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Operations Assembly Manual

PDG Domus Manufacturing LLC



Sealed for Structural Review Only - Plant Manufacturing manual pages
13-22,24,26-37G,52-54, 110-122, 134-150 and 166-179. Architectural Plans
S1-S9





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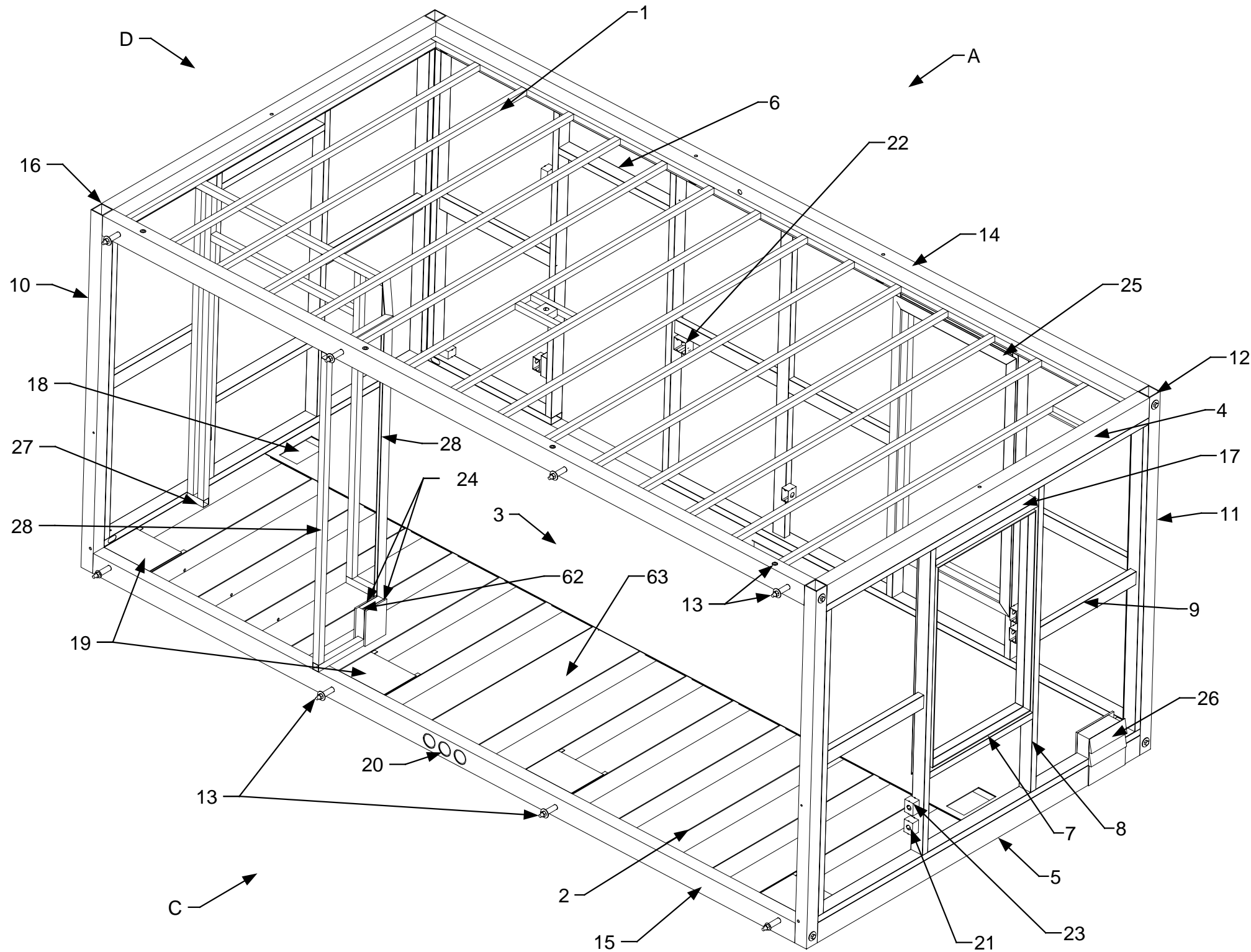


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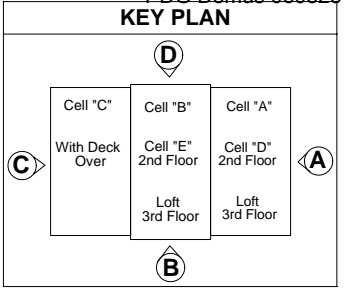
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1	Ceiling Joist
2	Floor Joist
3	Floor Plate
4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
13	Cell Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
18	Floor Vent Cut-out
19	Hatch Cover
20	Duct Portal-4" Typical
21	Electrical Recepticle
22	Electrical Switch
23	Cable
24	Drywall
25	Trim
26	Exterior Panel & Insulation
27	Wall Fastener/weld/adhesive
28	Interior Wall Stud
62	Insulation
63	Ductwork



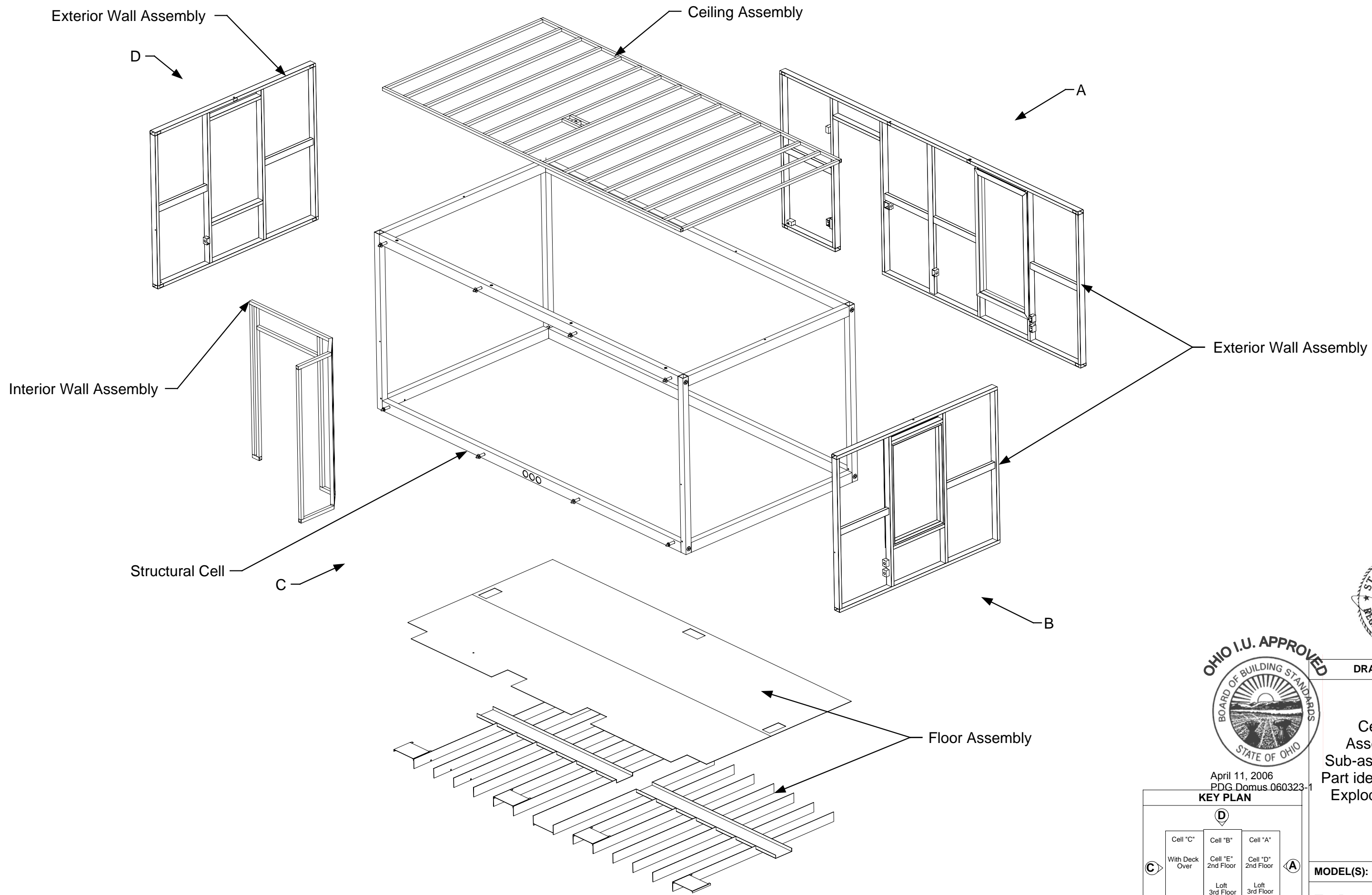
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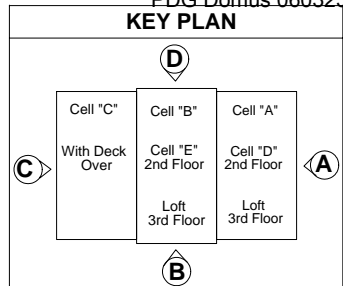
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Definitions-Parts
identification
Cell A (typical)

MODEL(S): Hartford

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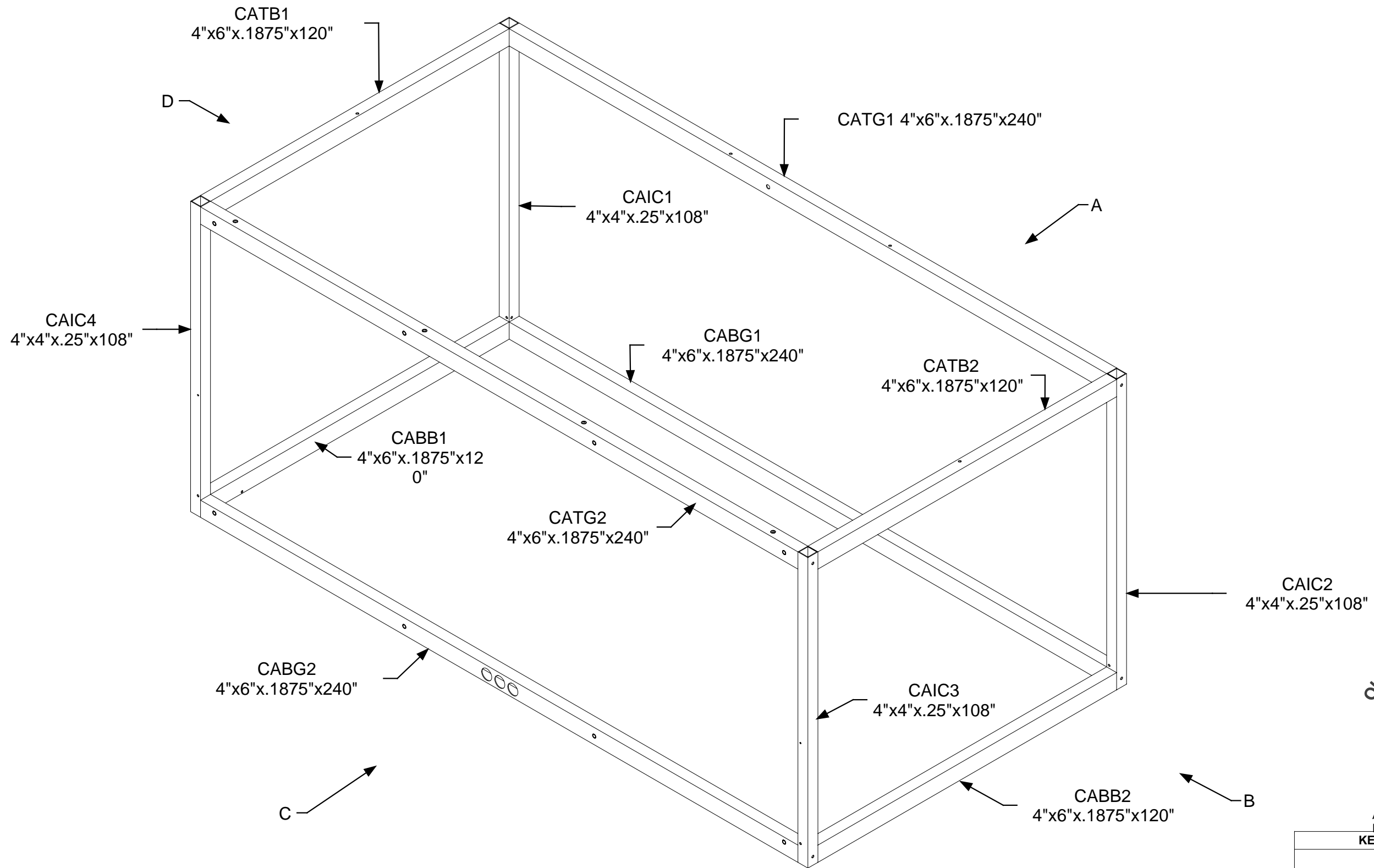


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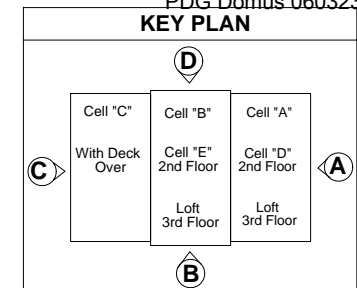
Cell A
Assembly
Sub-assemblies
Part identification
Exploded view

MODEL(S): Hartford

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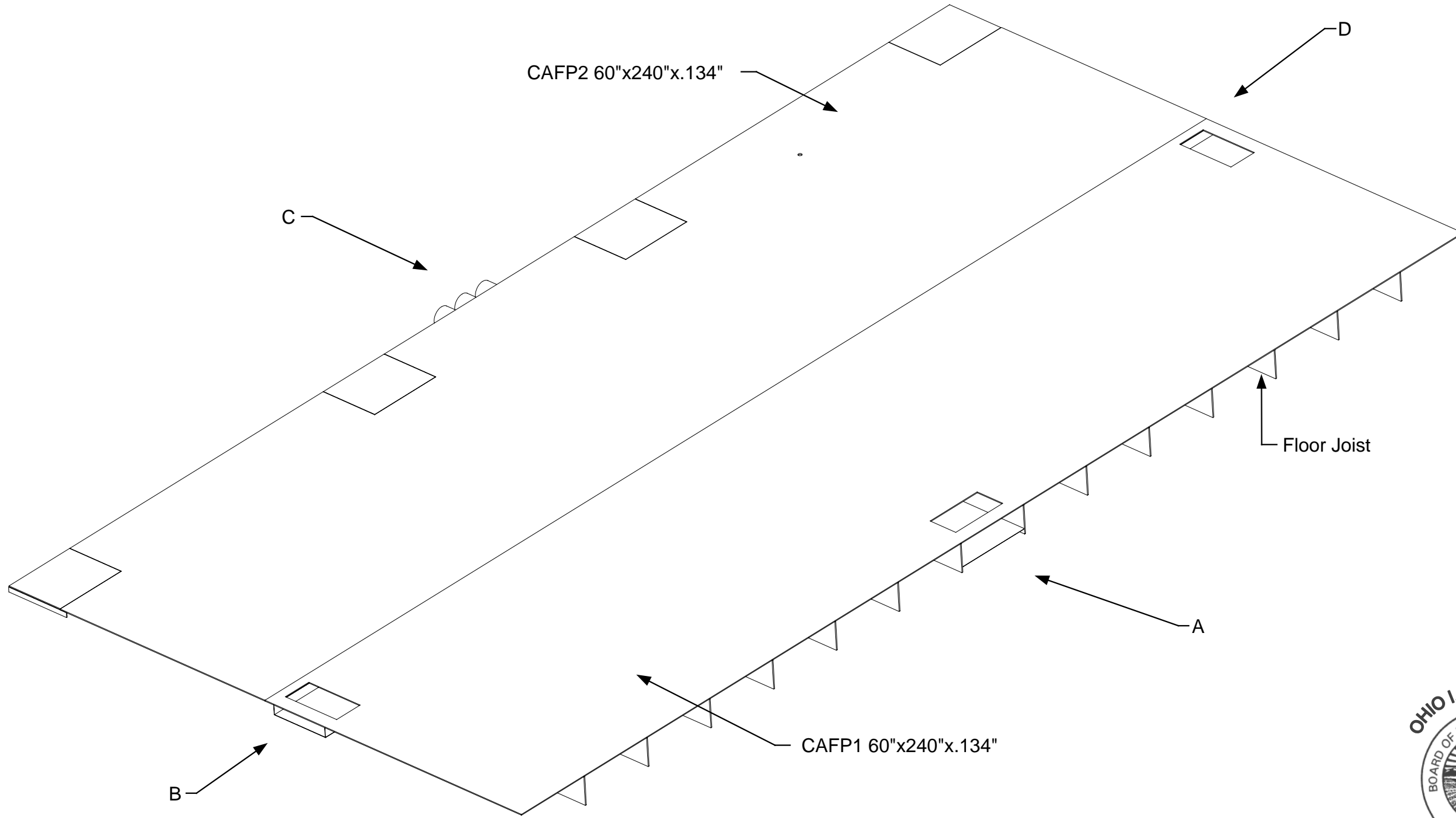


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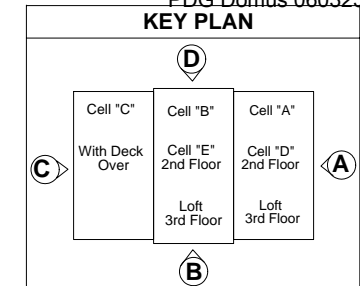
Cell A
Assembly
Structural Part
Identification

MODEL(S): Hartford

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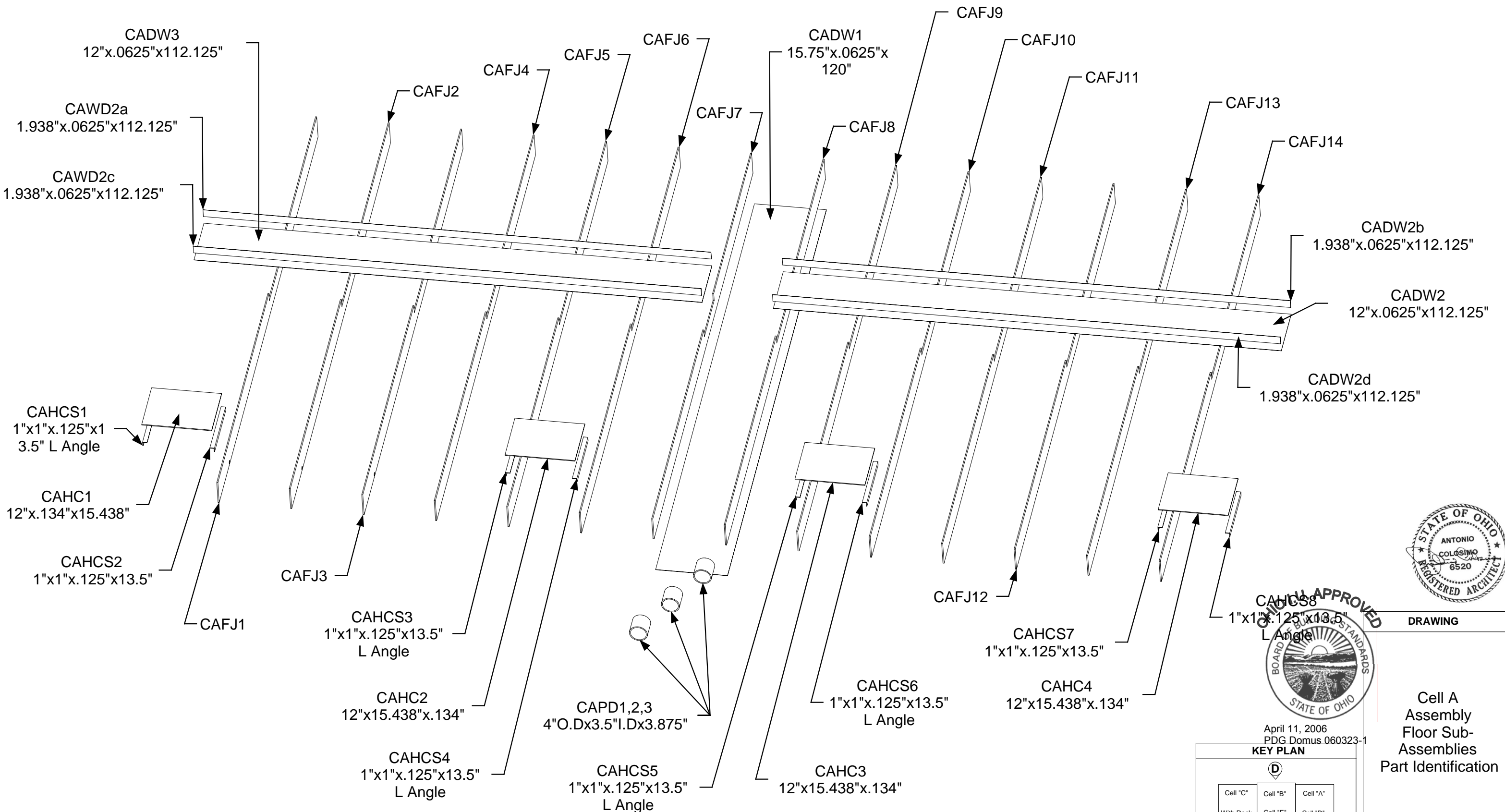
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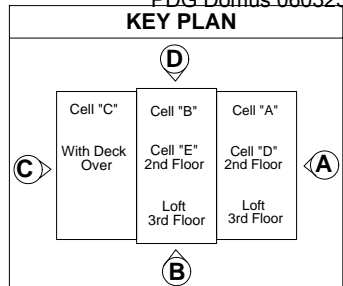
DRAWING
<p>Cell A Assembly Floor-Sub- Assemblies Completed View</p>
<p>MODEL(S): Hartford</p>
PAGE 4

*NOTE: CAFJ1-14 measurements are 5.8125"x.25"x120"

*NOTE: Floor Plates CAFP1 & CAFP2 have been removed from view



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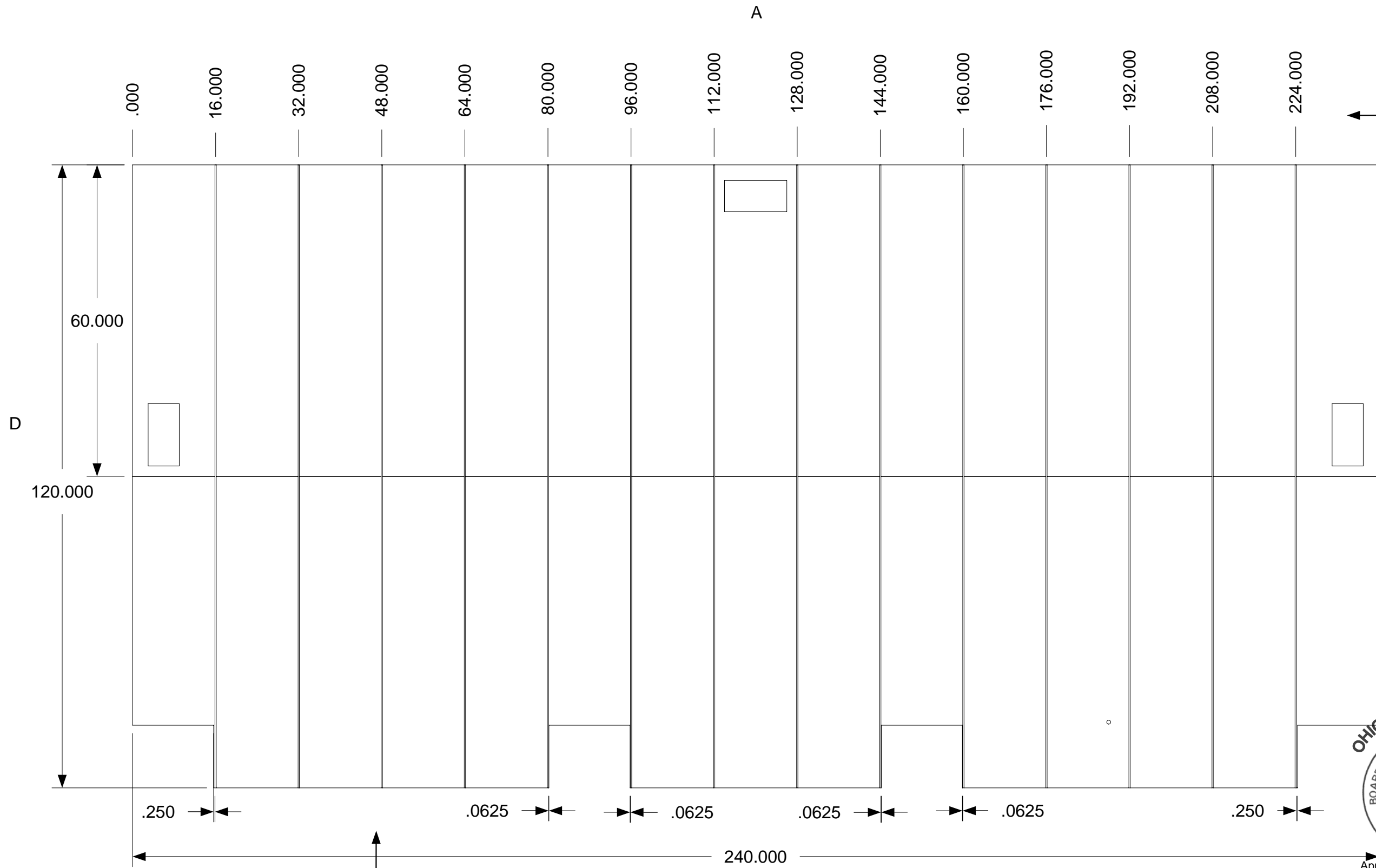


DRAWING

Cell A
Assembly
Floor Sub-
Assemblies
Part Identification

MODEL(S): Hartford

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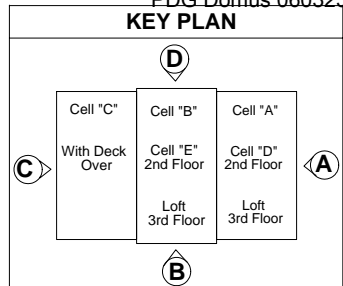


← All Measurements Taken On Center From Outside Edge

↑ Measurements Taken From Cut Out Edge To Rafter Edge



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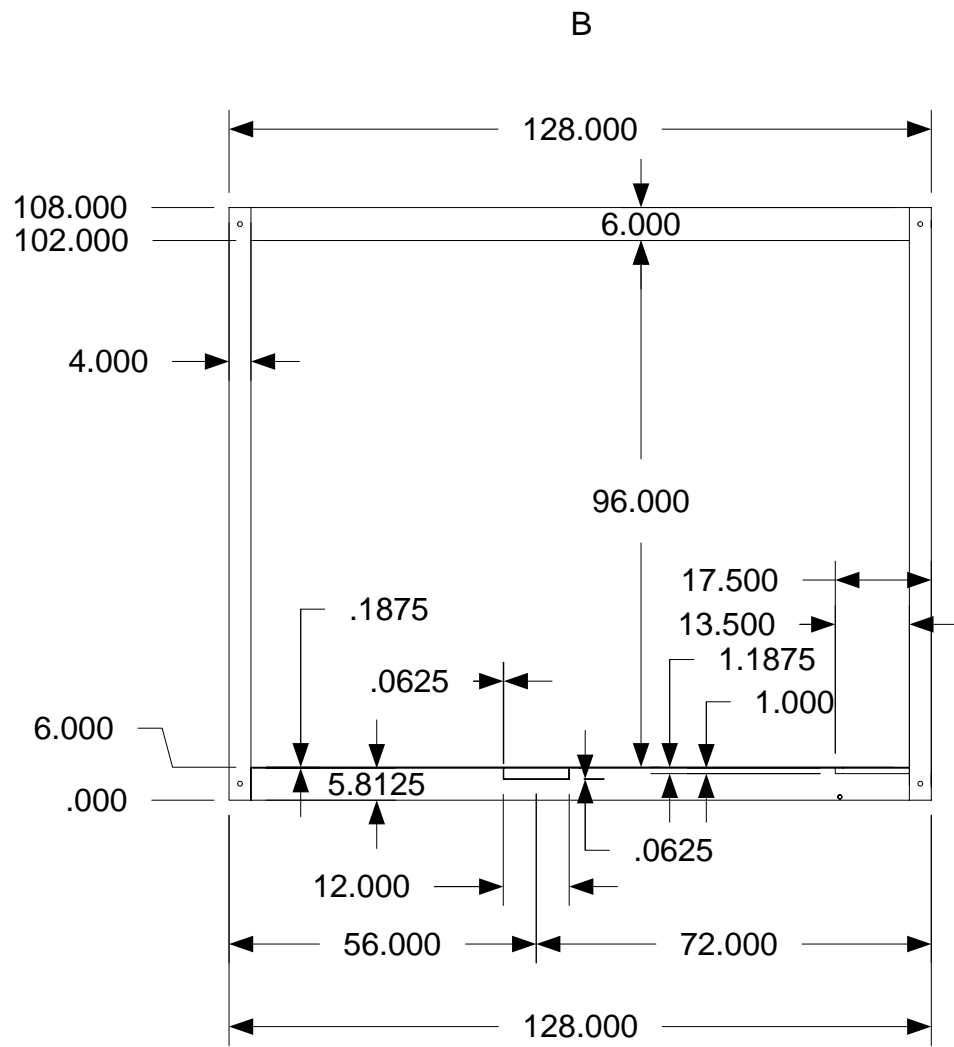


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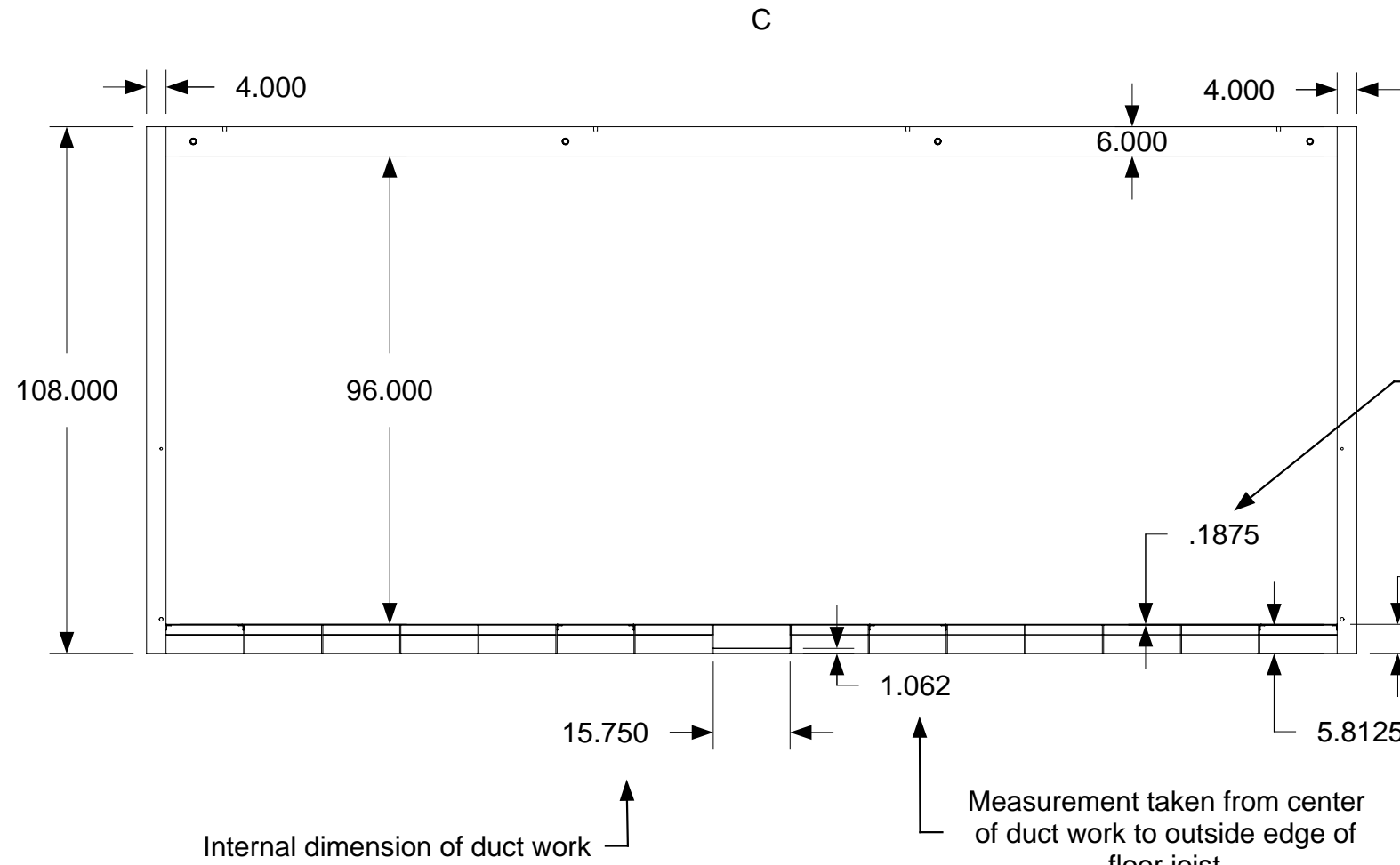
Cell A
Assembly Floor
Sub-Assembly
Parts CAFJ1-14
Spacing Layout

MODEL(S): Hartford

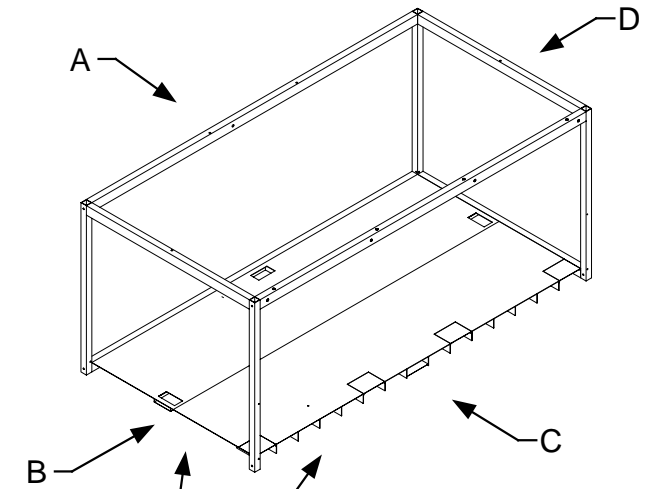
PAGE 6



.0625" measurement reflects thickness of duct work



Internal dimension of duct work

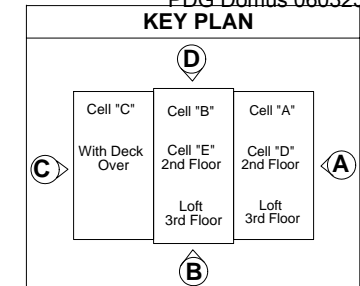


Part CABB1 and CABBG2 of Cell Structure removed from view to allow access to floor dimensions

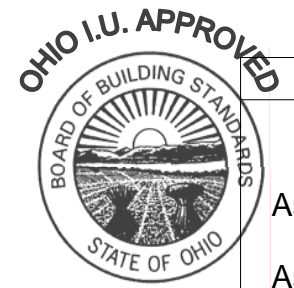
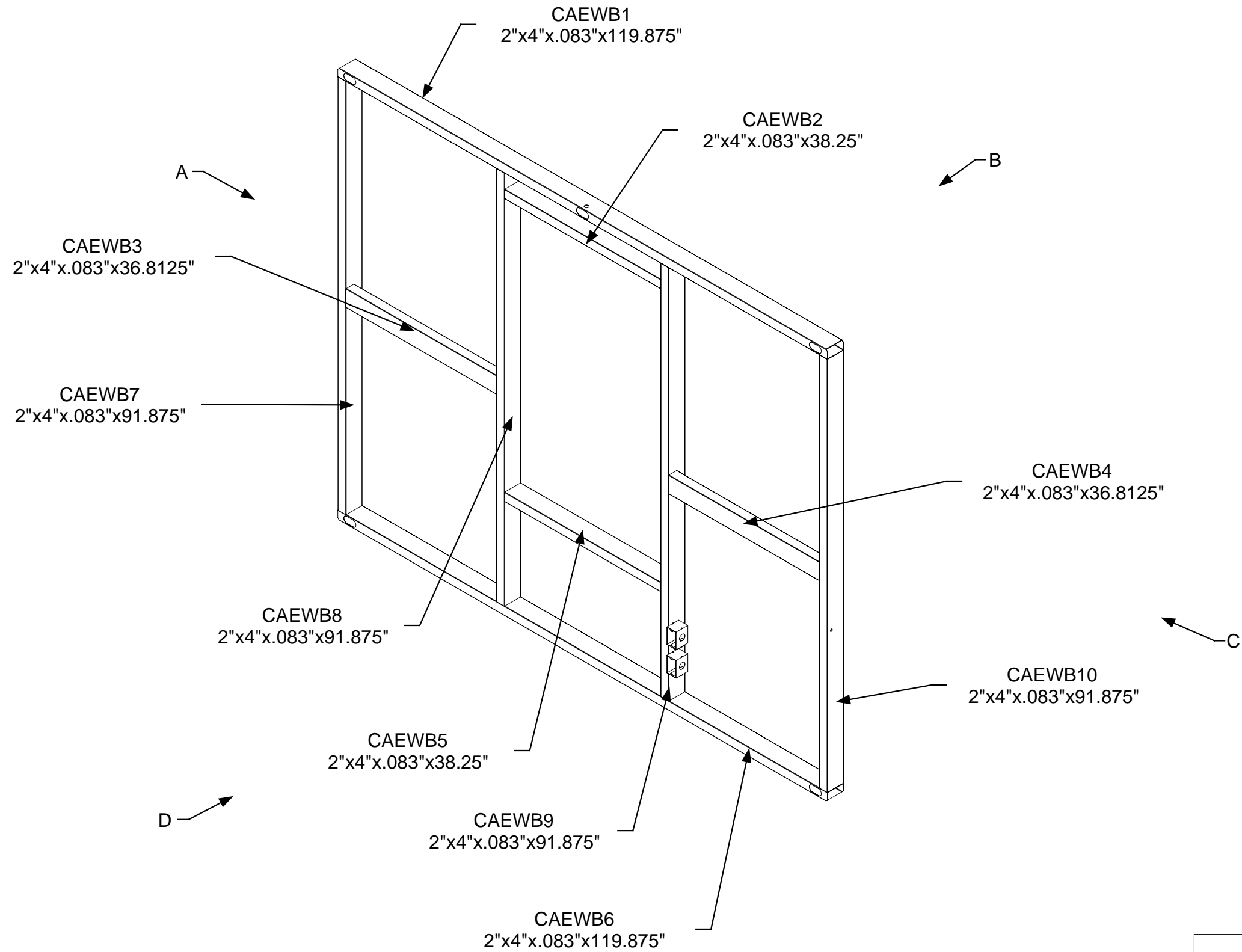
Floor Joist



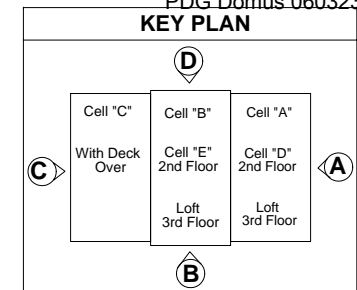
April 11, 2006
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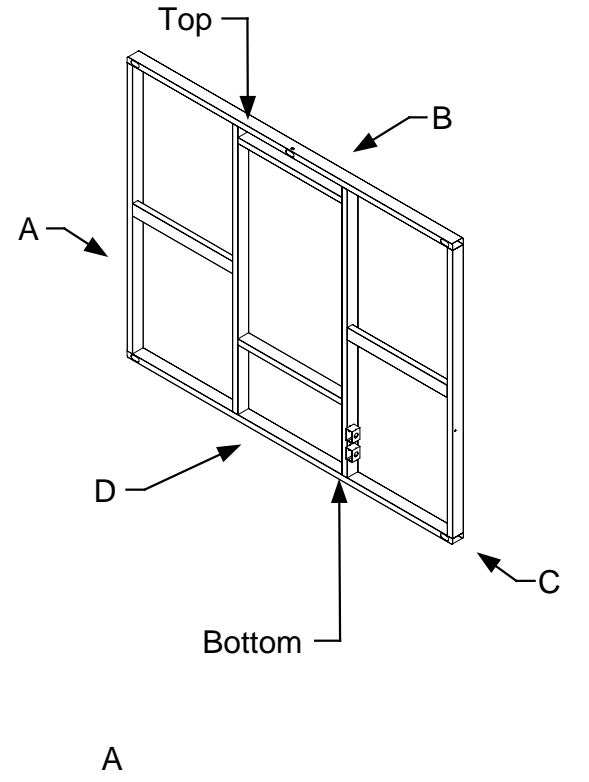
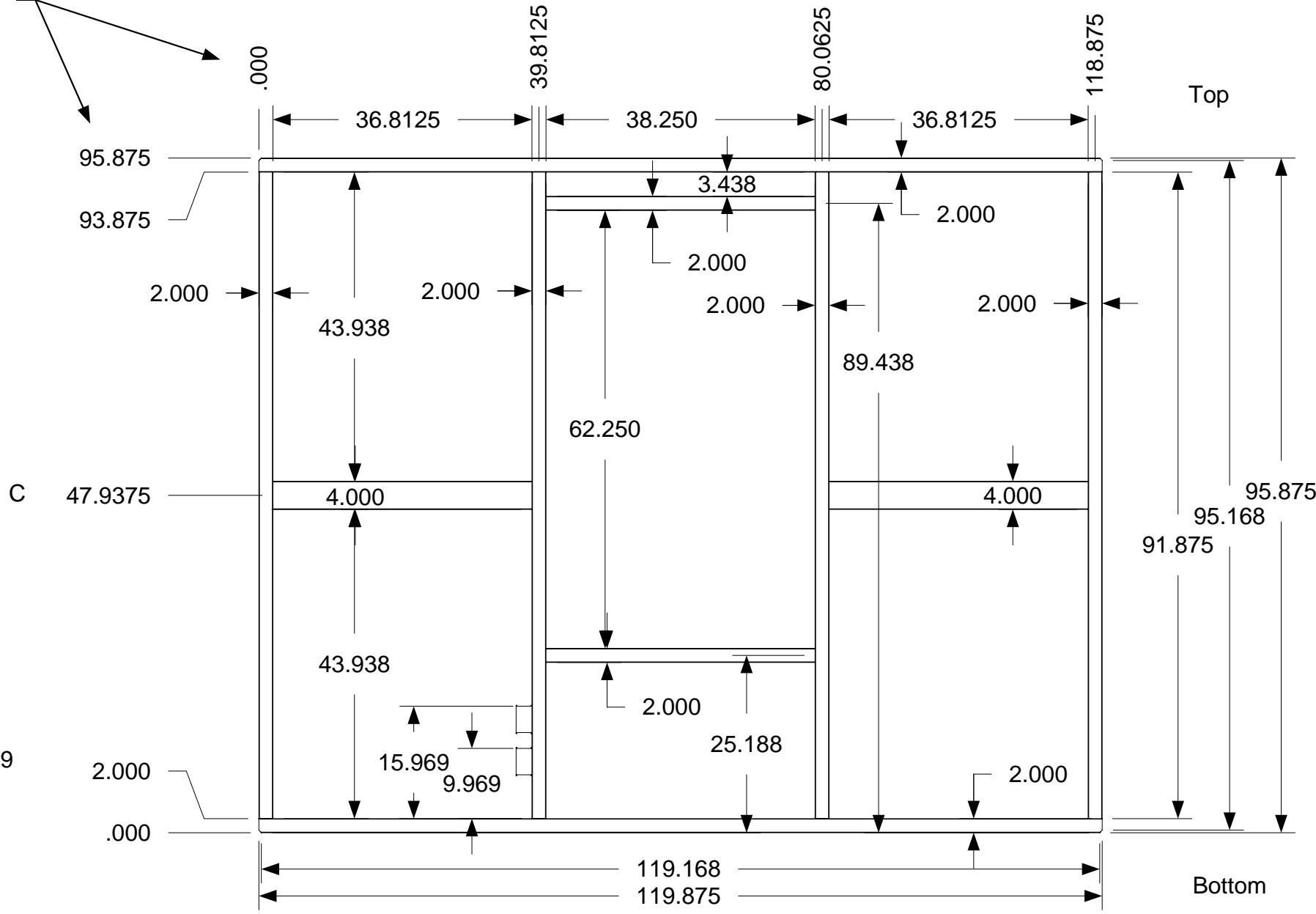
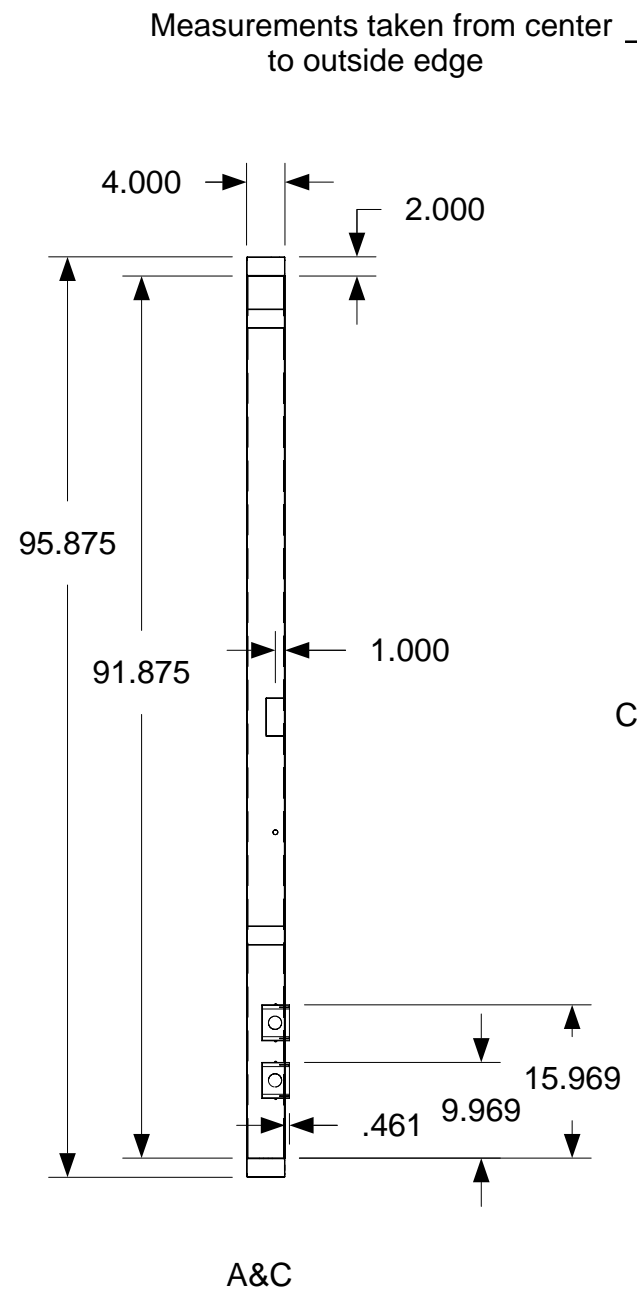
DRAWING
Cell A Assembly Floor Sub-Assembly In Cell Structure Detail
MODEL(S): Hartford
PAGE 7



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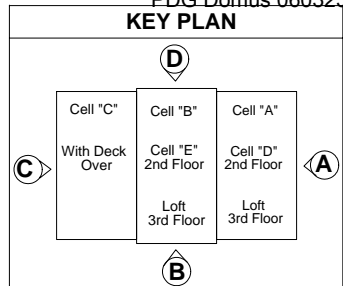
DRAWING
Cell A Assembly Exterior Wall- Assembly Exterior Wall B
Parts Identification
MODEL(S): Hartford
PAGE 8



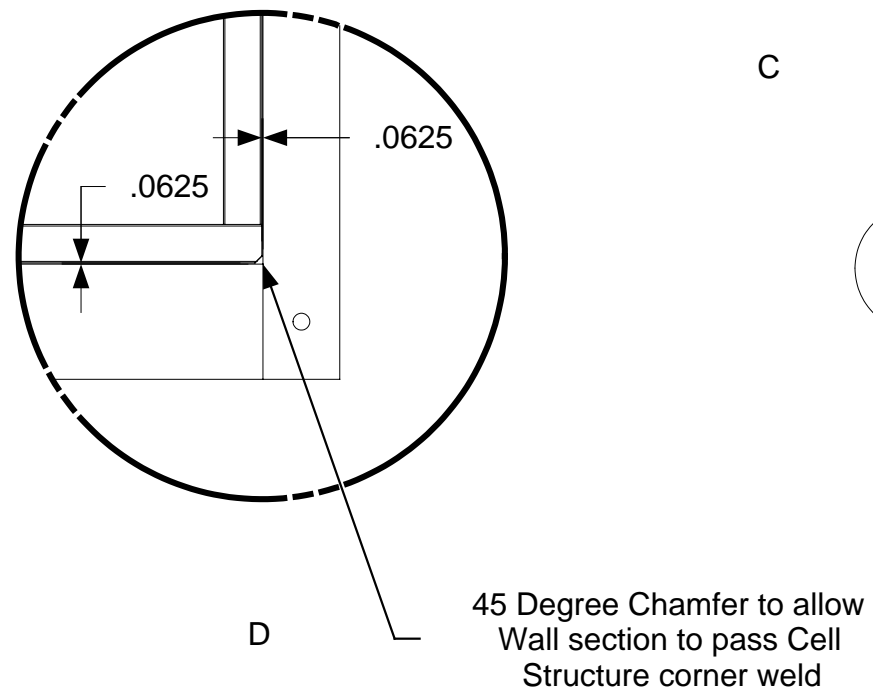
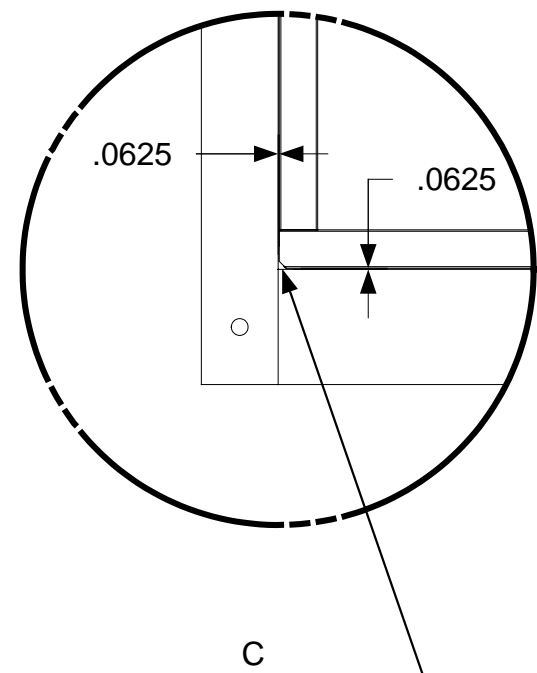
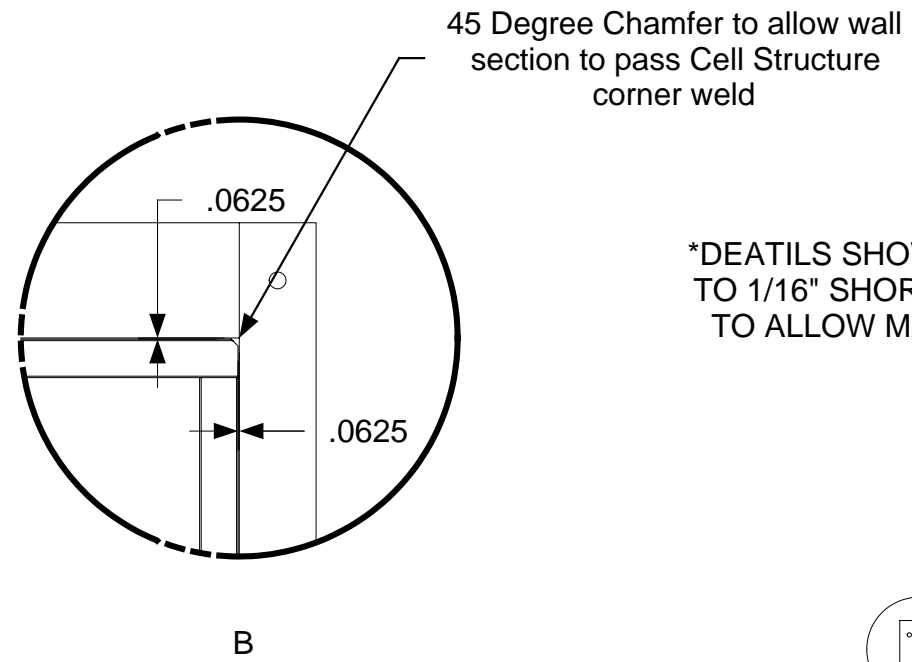
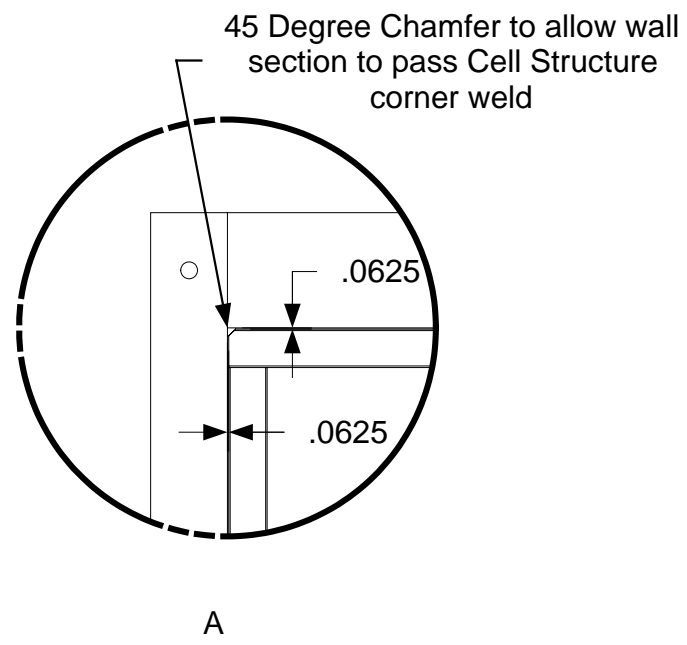
*See pages Manufacturing Cell A
Exterior Wall Sub-Assembly Exterior
Wall B CAEWB1, CAEWB6 for corner
chamfer dimensions



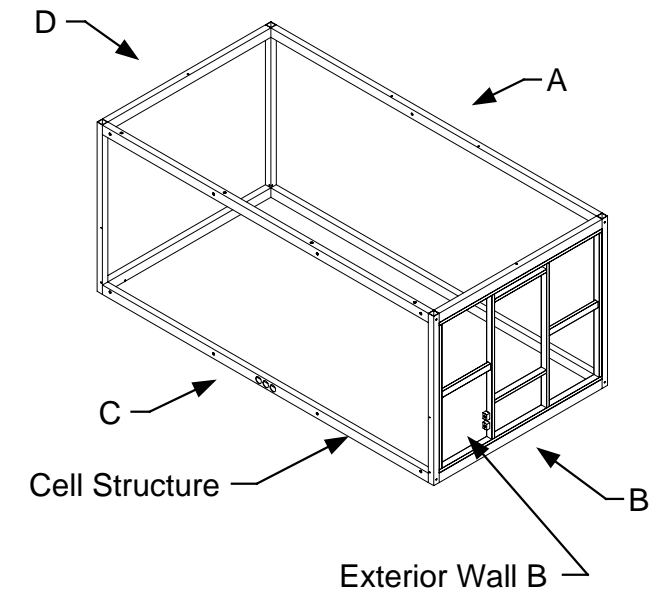
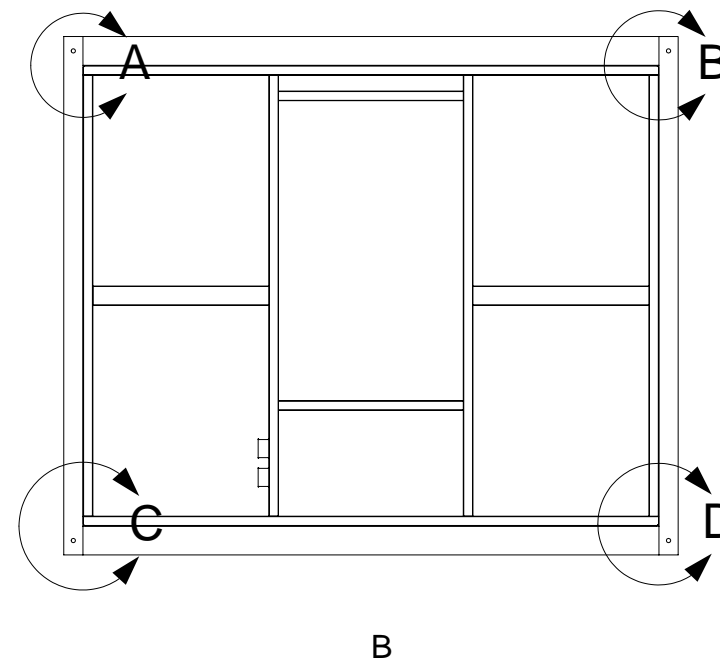
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DRAWING
Cell A Assembly Exterior Wall-Assembly Exterior Wall B
Completed Dimensions
MODEL(S): Hartford
PAGE 9



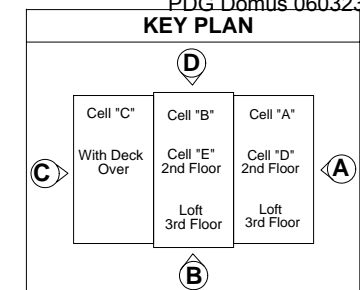
*DETAILS SHOW EXTERIOR WALL B IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



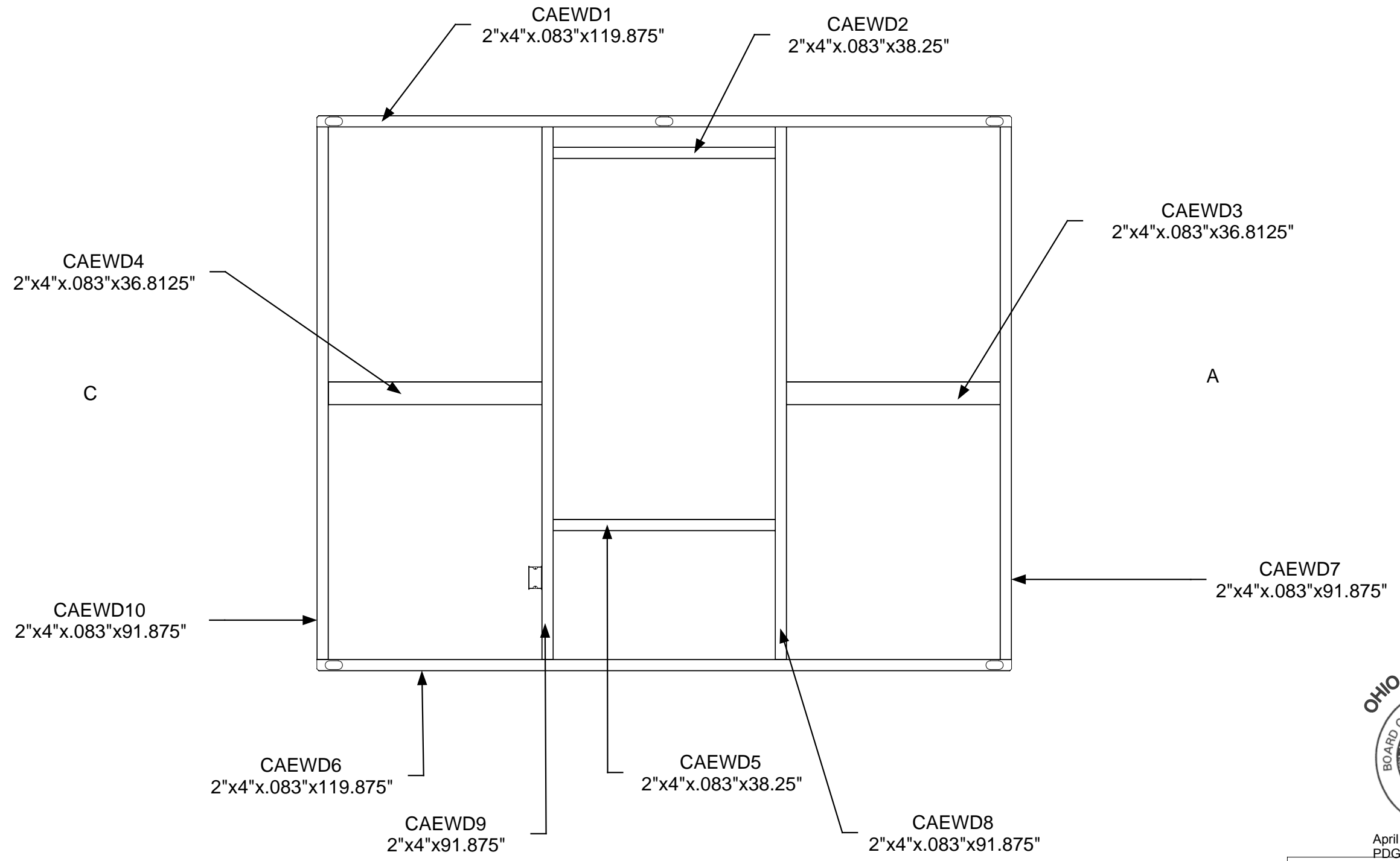
A



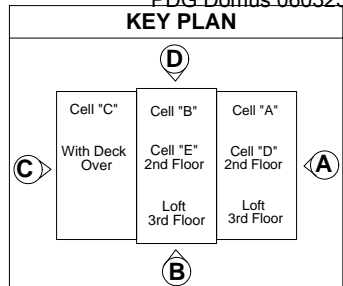
April 11, 2006
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DRAWING
Cell A Assembly Exterior Wall-Assembly Exterior Wall B & Cell Structure (1/16" spacing)
MODEL(S): Hartford
PAGE 10



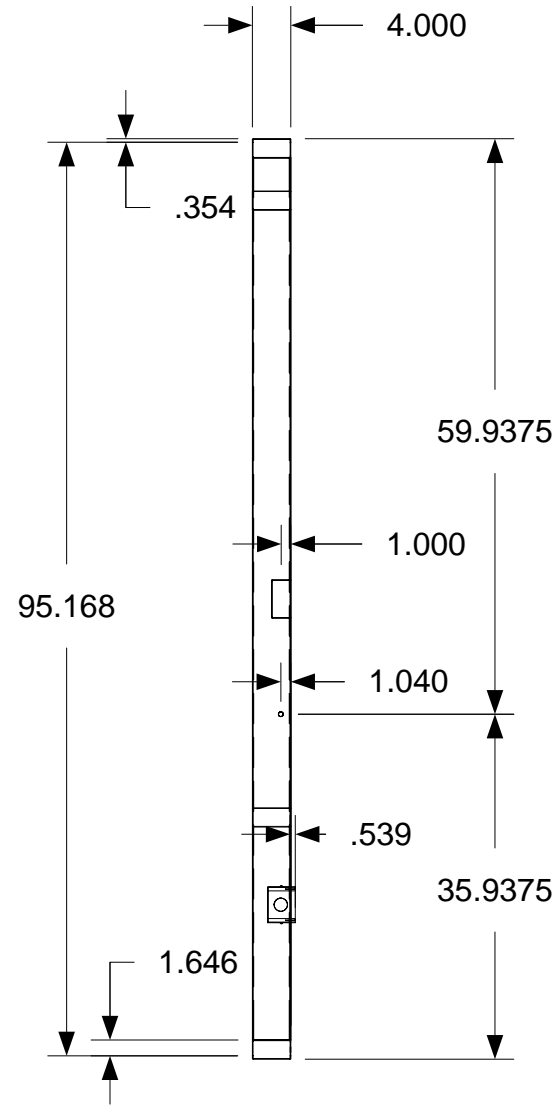
April 11, 2006
PDG.Domus.060323-1



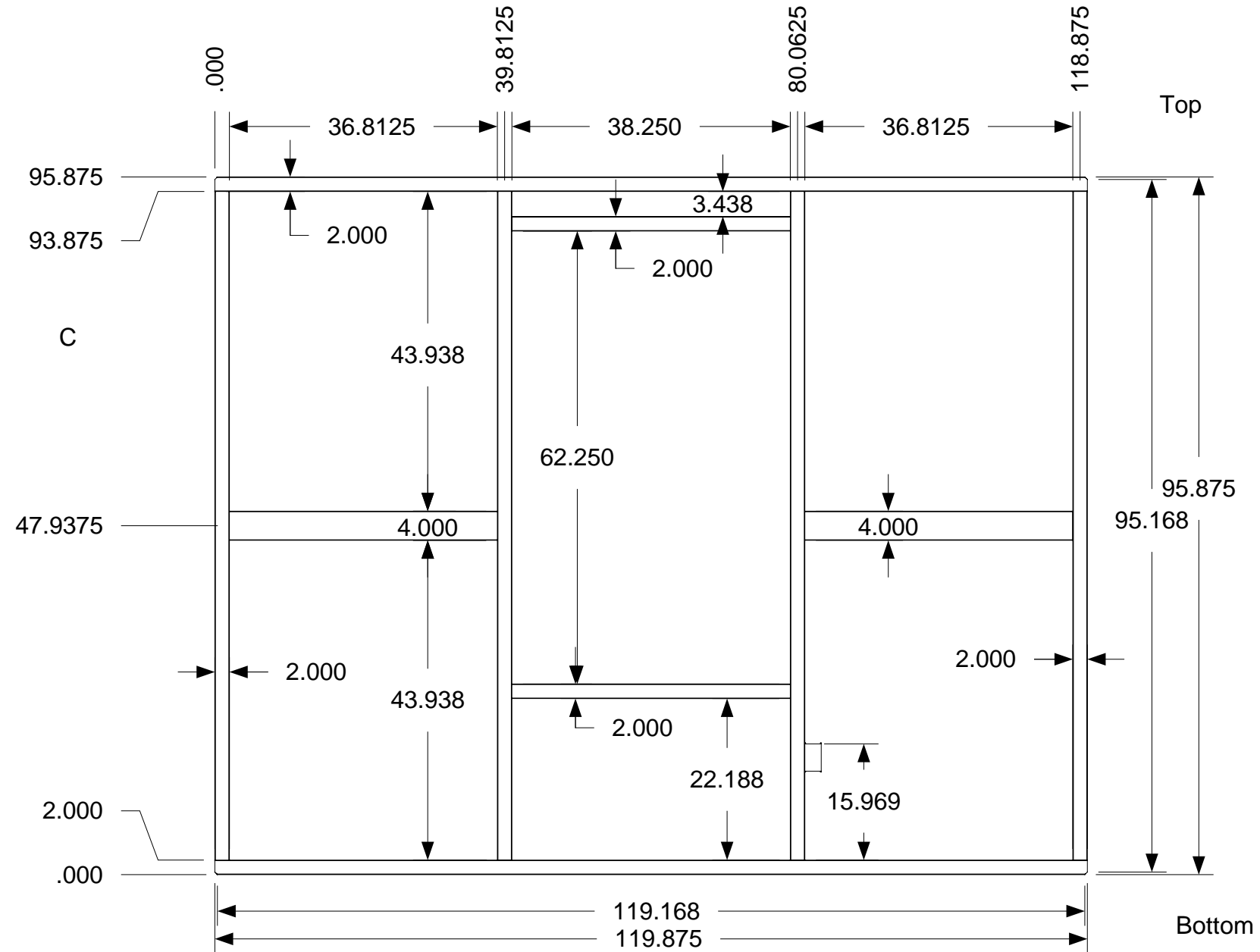
DRAWING
Manufacturing Cell A Assembly Exterior Wall-Assembly Exterior Wall D Part Identification
MODEL(S): Hartford
PAGE 11

B

Measurements are taken from center to outside edge

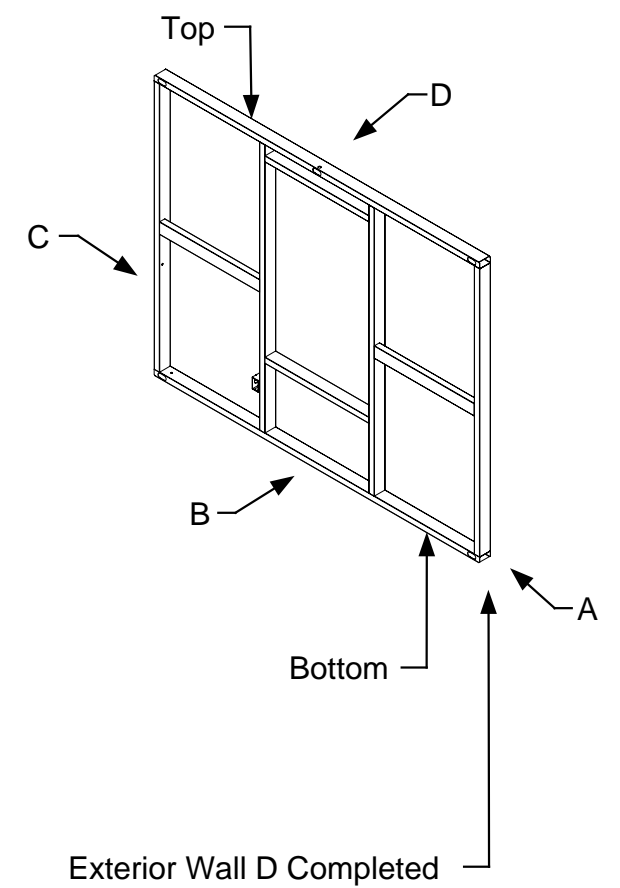


A&C



C

A

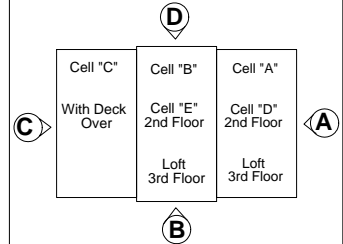


Exterior Wall D Completed



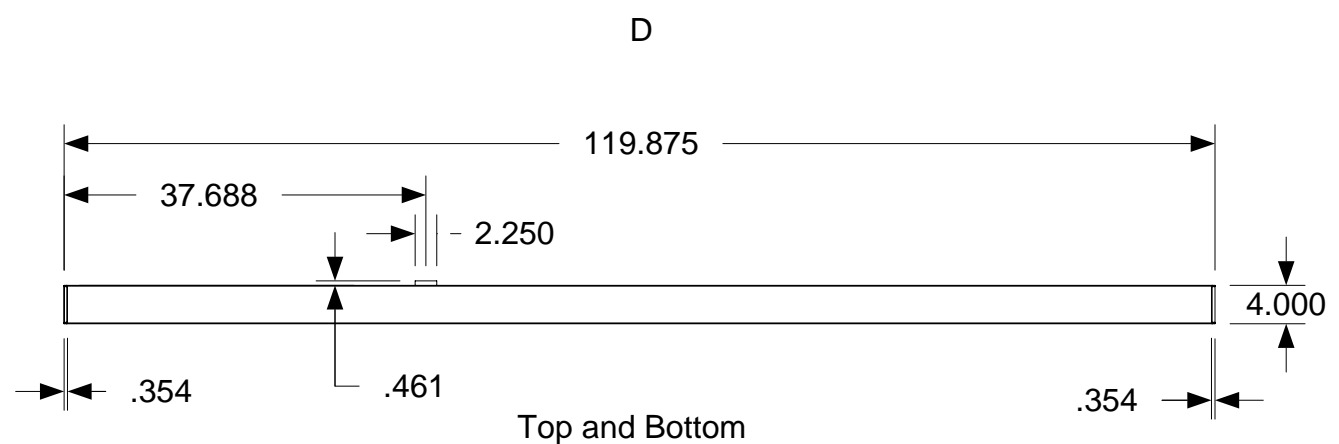
April 11, 2006
PDG.Domus.060323-1

KEY PLAN



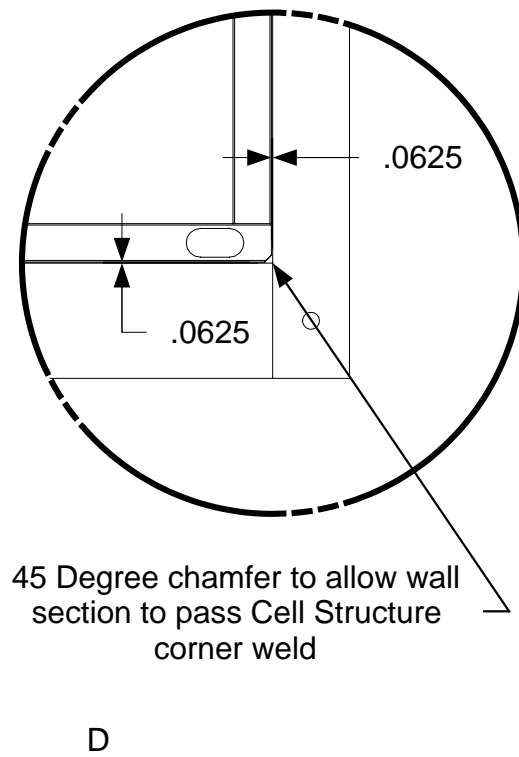
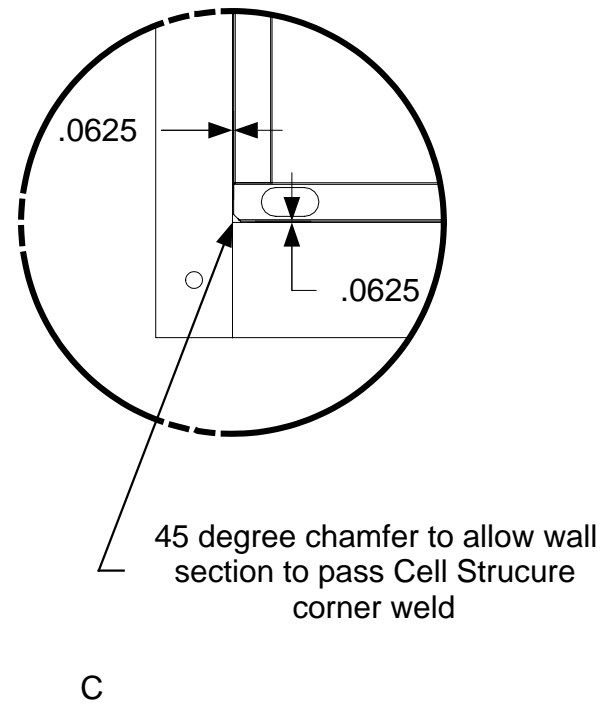
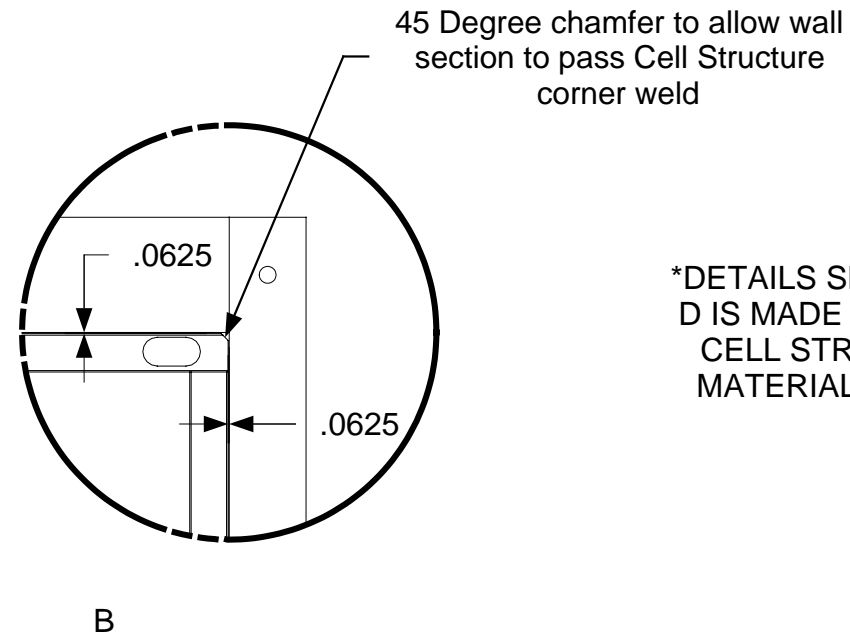
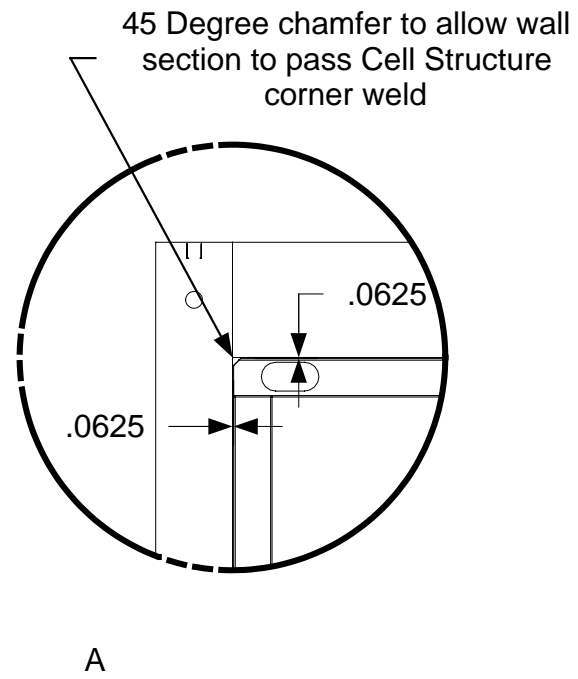
DRAWING
Cell A Assembly Exterior Wall-Assembly Exterior Wall D Completed Dimensions
MODEL(S): Hartford
PAGE 12

*See pages Manufacturing Cell A
Exterior Wall Sub-Assembly Exterior
Wall B CAEWD1, CAEWD6 for
corner chamfer dimensions

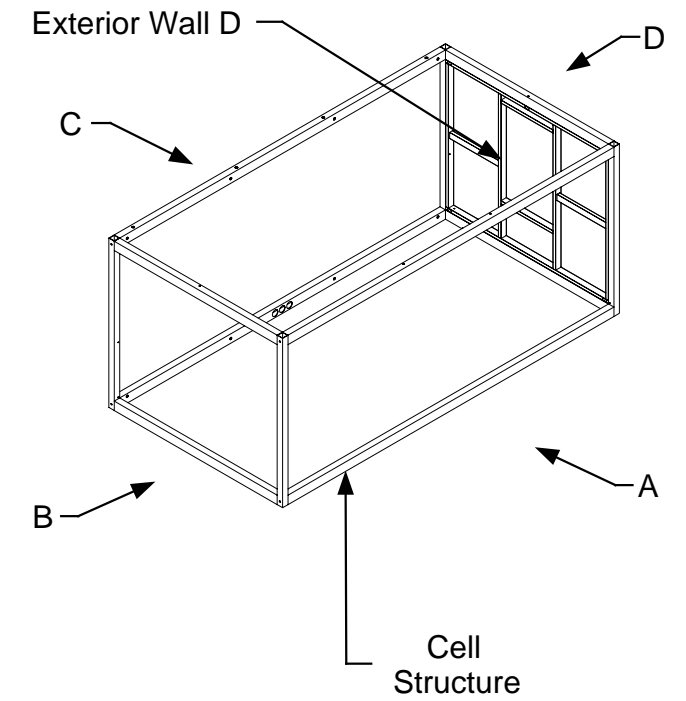
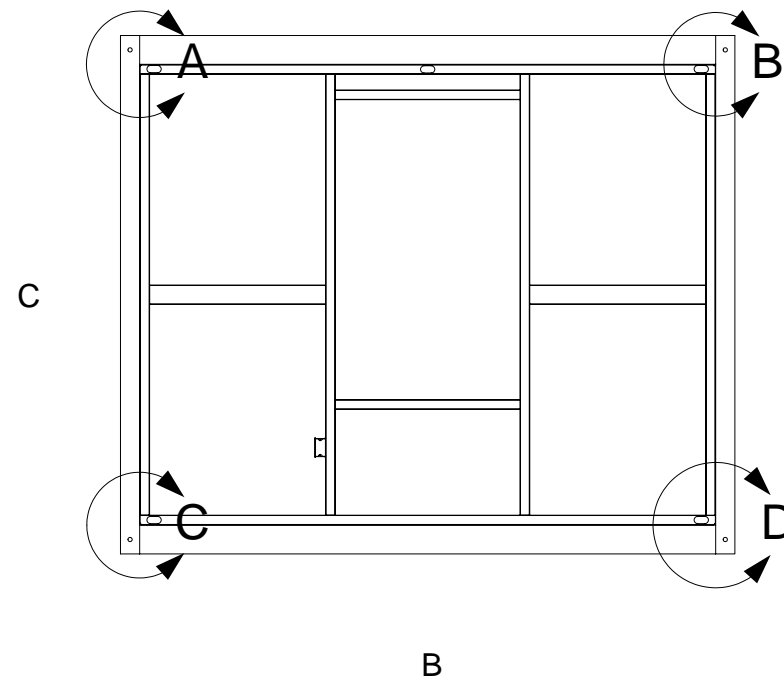


Top and Bottom

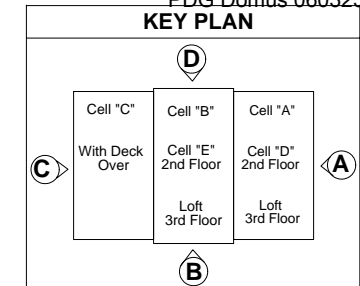
D



*DETAILS SHOW EXTERIOR WALL D IS MADE 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



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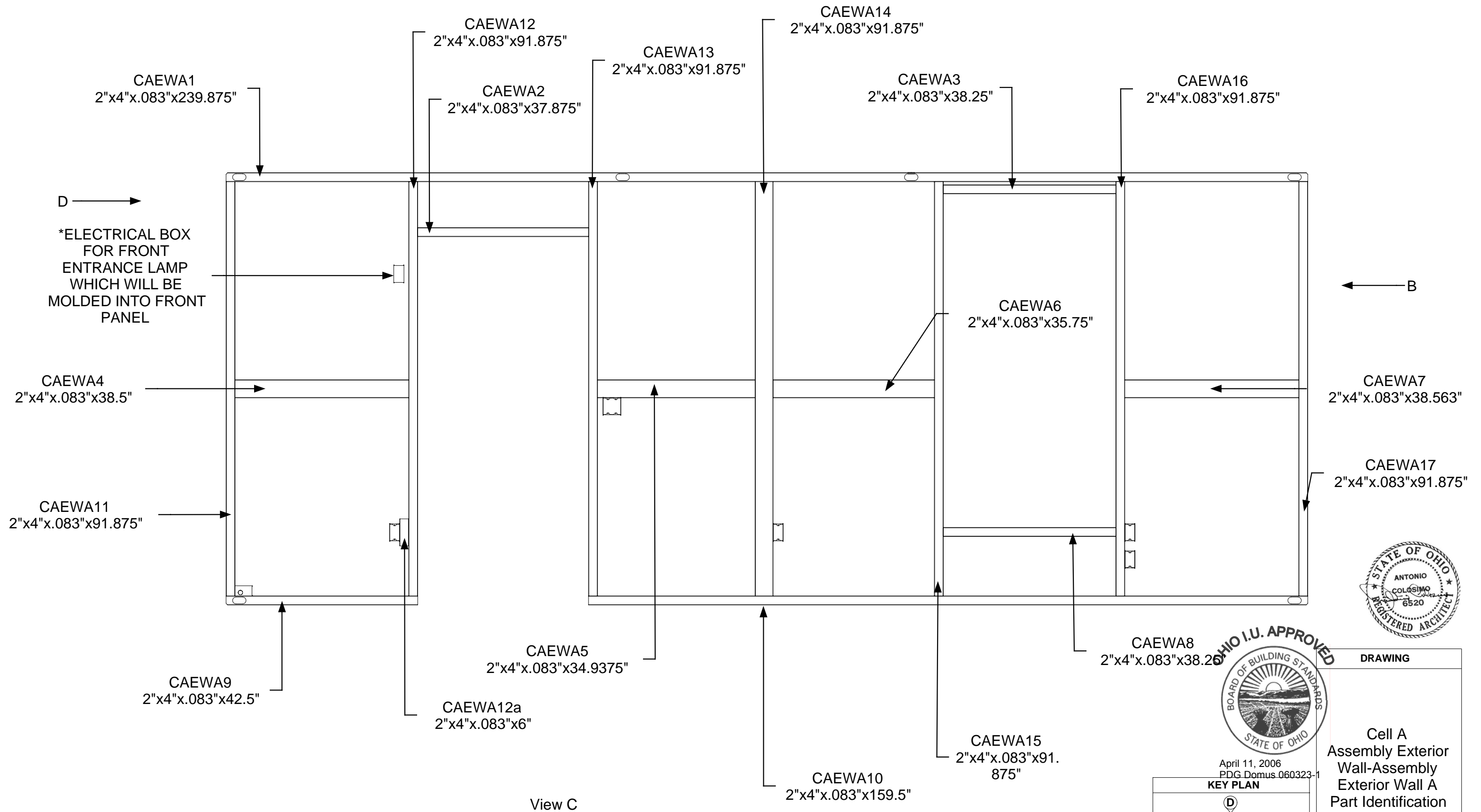


DRAWING

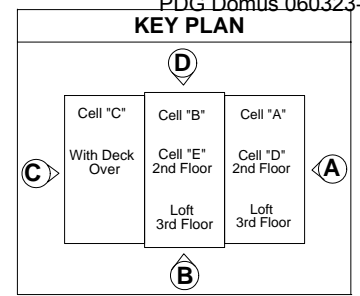
Cell A
Assembly Exterior
Wall-Assembly
Exterior Wall D &
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

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DRAWING

Cell A
 Assembly Exterior
 Wall-Assembly
 Exterior Wall A
 Part Identification

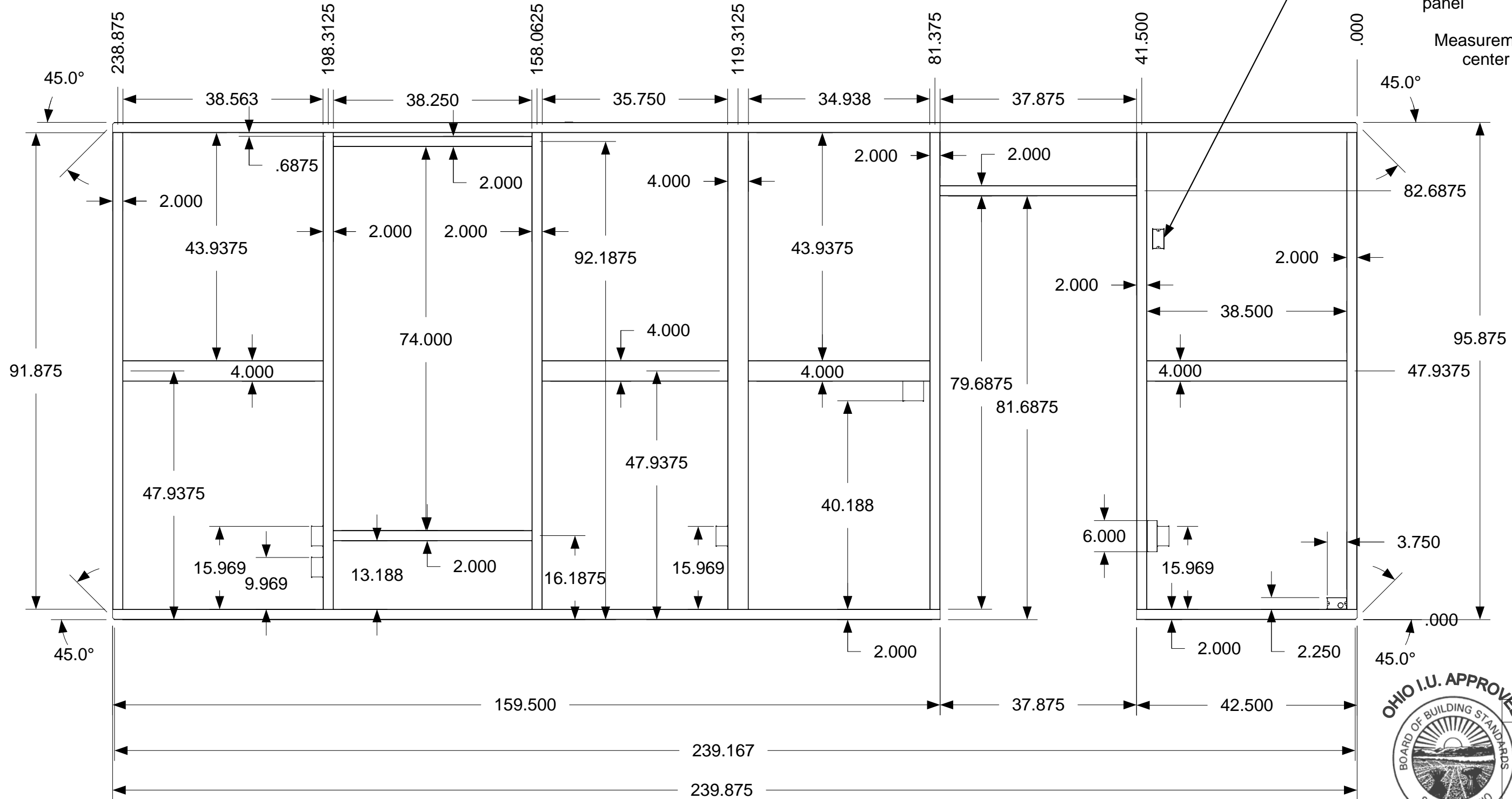
MODEL(S): Hartford

PAGE 14

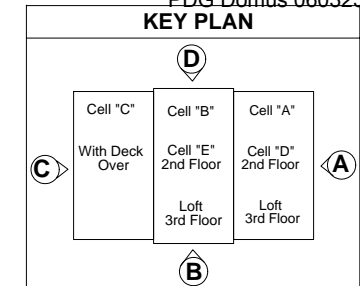
Measurements are taken from center to outside edge

Electrical box for front entrance lamp will be molded into front panel

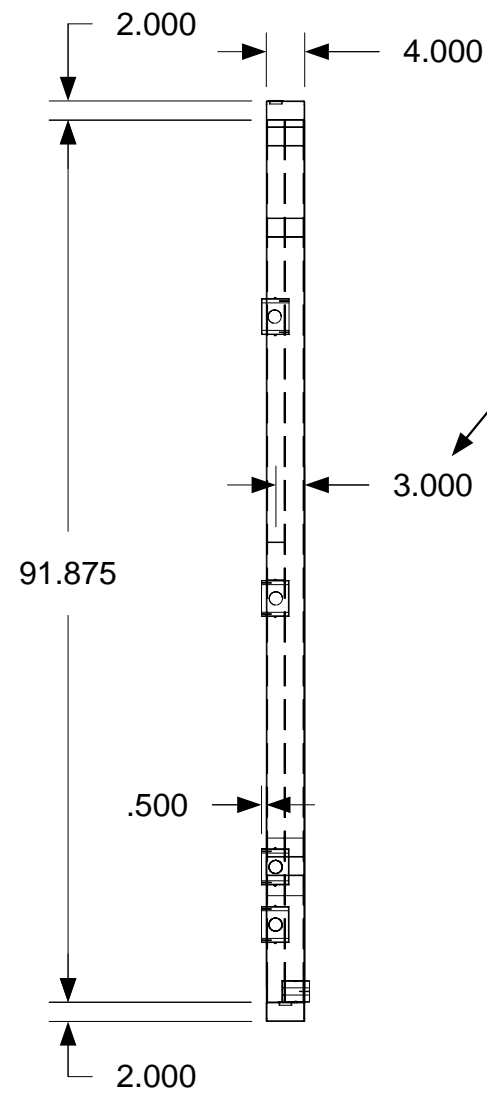
Measurements are taken from center to outside edge



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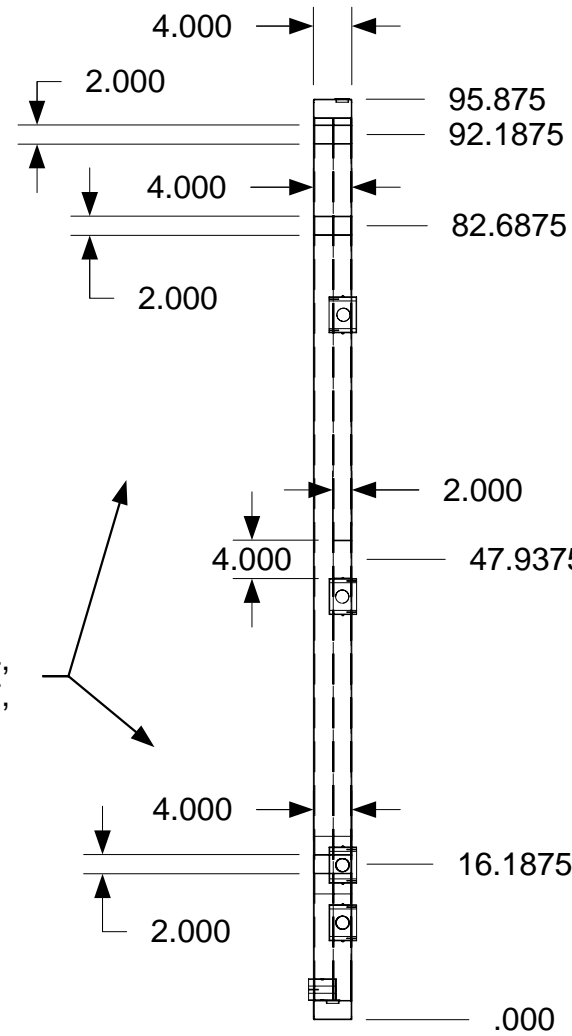
DRAWING
<p>Cell A Assembly Exterior Wall-Assembly Exterior Wall A Completed Dimensions</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 15</p>



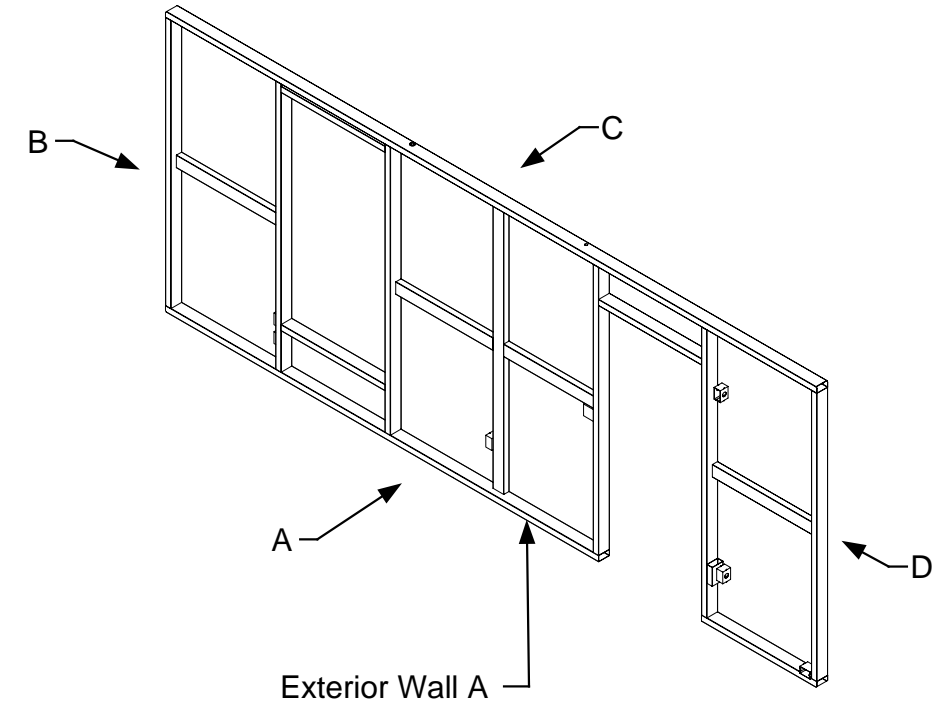
B

Measurement taken from outside edge to center of parts CAEWA4,5,6,7 and 14

Measurement size of parts CAEWA2, CAEWA3, CAEWA4, CAEWA5, CAEWA6, CAEWA7, CAEWA8



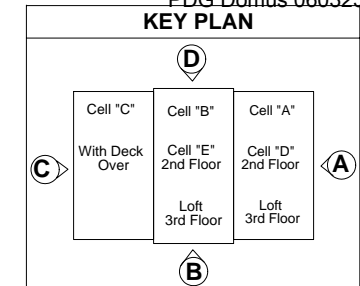
D



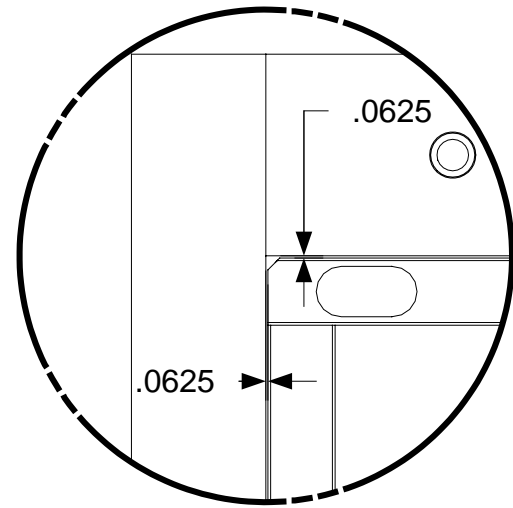
Measurements are taken from outside to center of CAEWA2, CAEWA3, CAEWA4, CAEWA5, CAEWA6, CAEWA7, CAEWA8



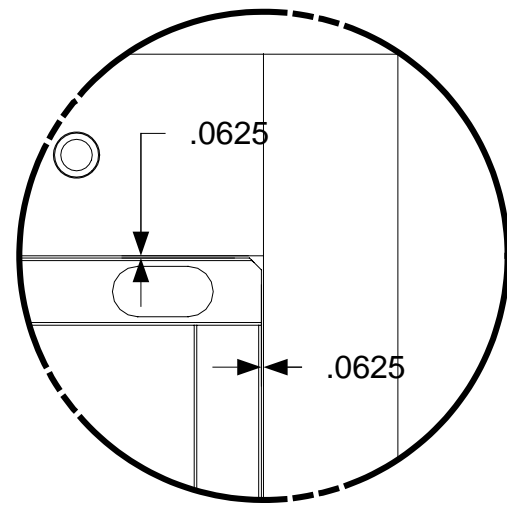
April 11, 2006
PDG.Domus.060323-1



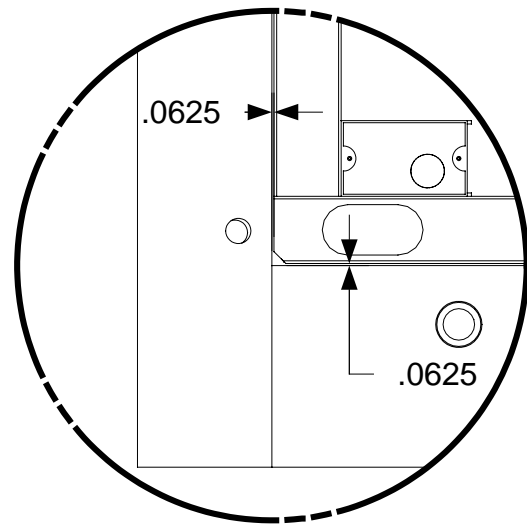
DRAWING
<p>Cell A Assembly Exterior Wall-Assembly Exterior Wall A Completed Dimensions Detail 1</p>
<p>MODEL(S): Hartford</p>
PAGE 16



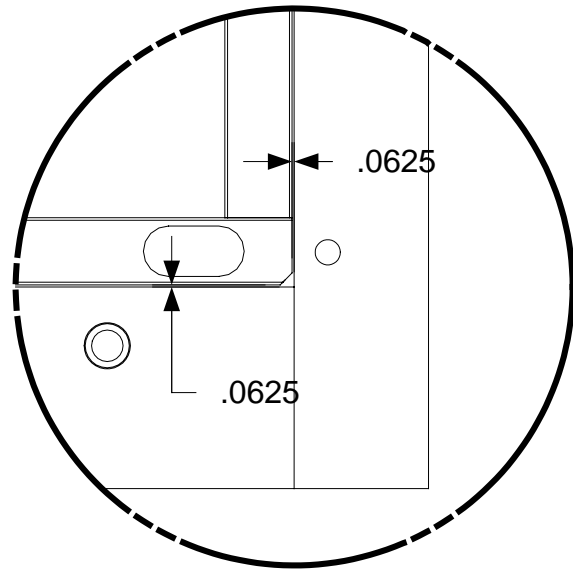
A



B

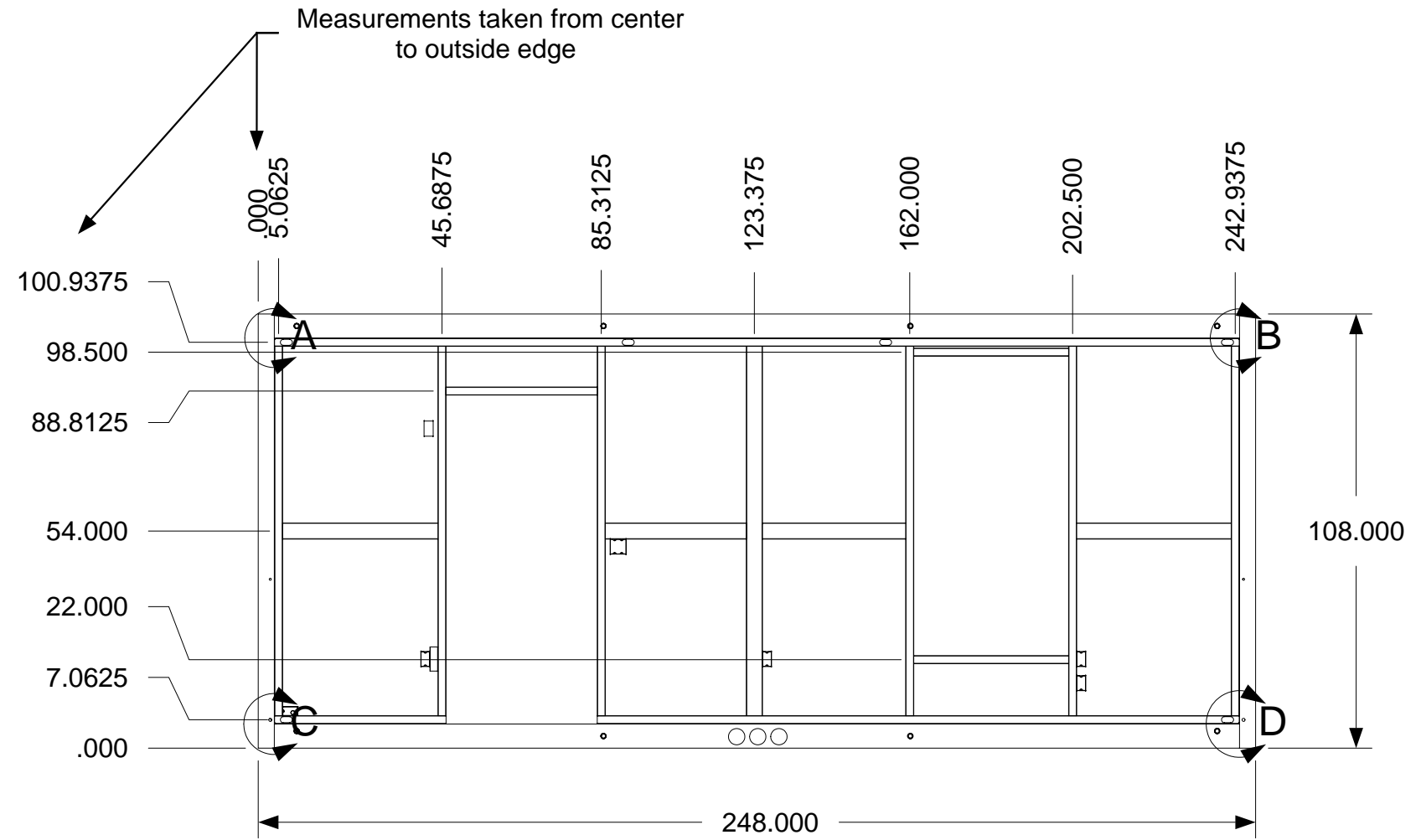


C

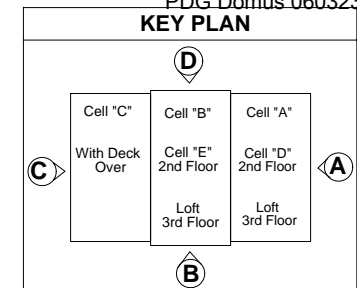


D

*DEATILS SHOW EXTERIOR WALL A IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



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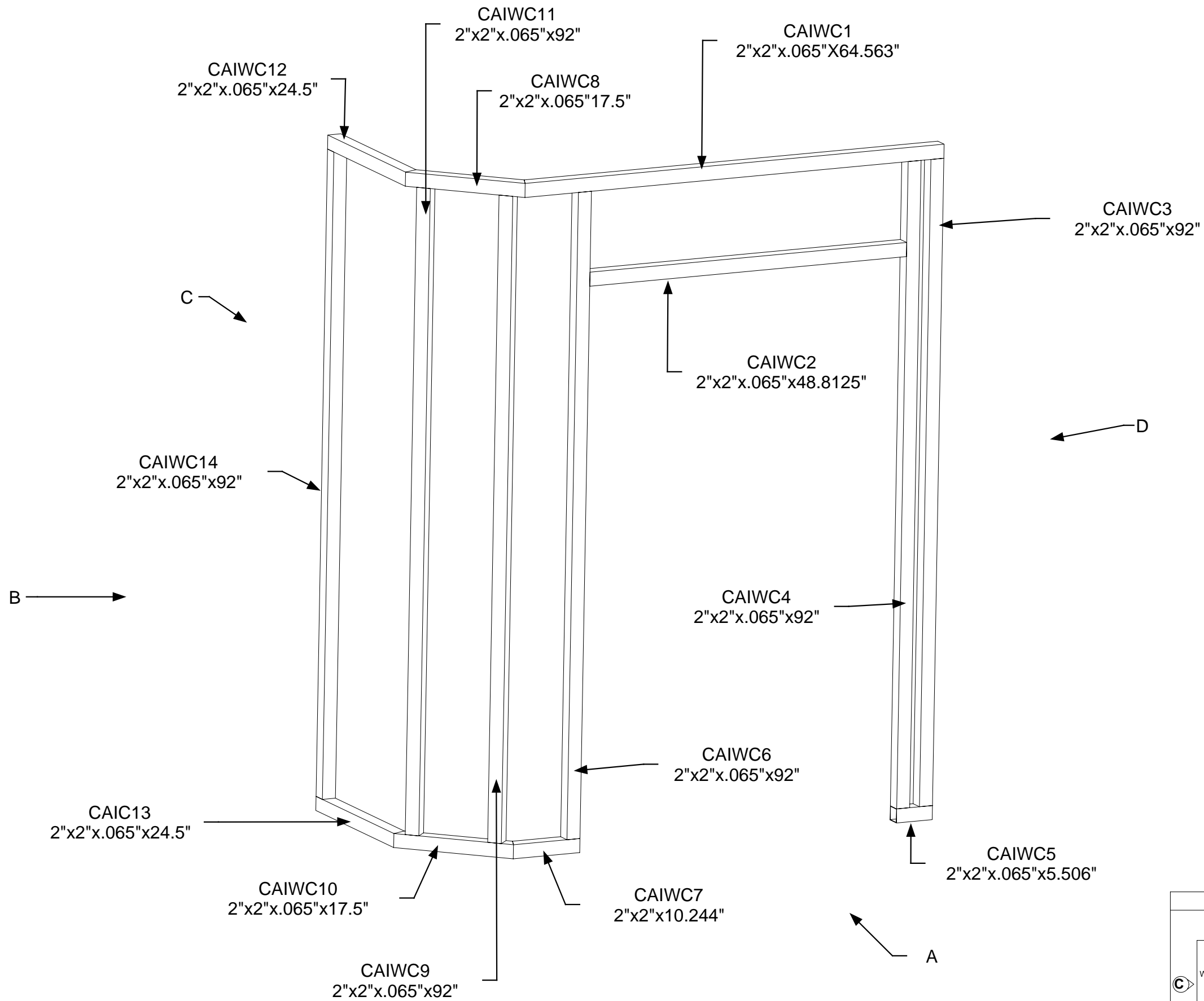


DRAWING

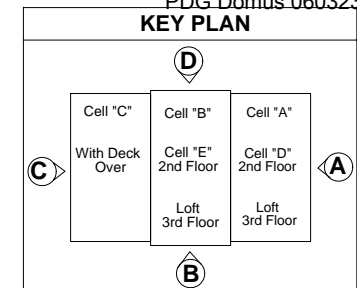
Cell A
Assembly Exterior
Wall-Assembly
Exterior Wall A &
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

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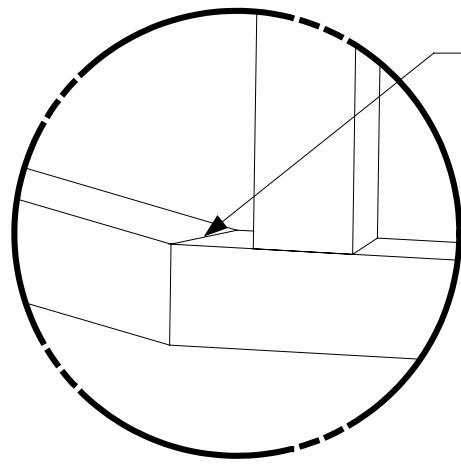
April 11, 2006
 PDG.Domus.060323-1



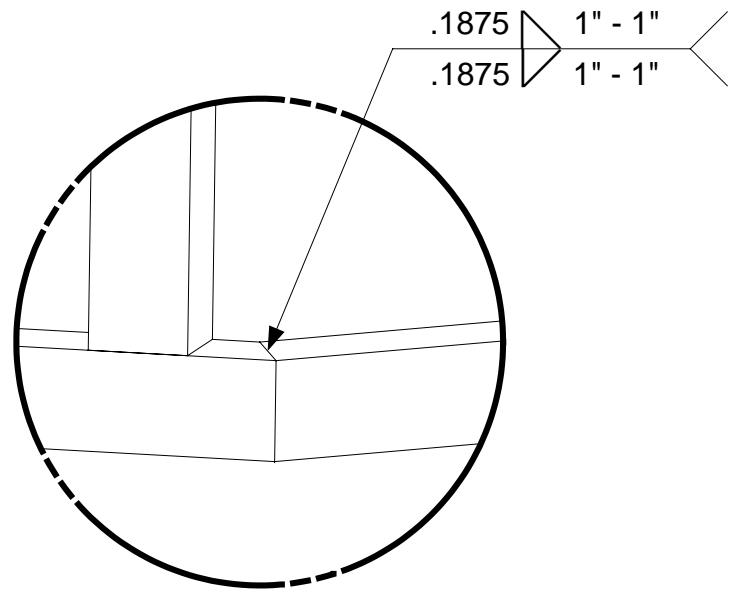
DRAWING

Cell A
 Assembly Interior
 Wall-Assembly
 Interior Wall C
 Part Identification

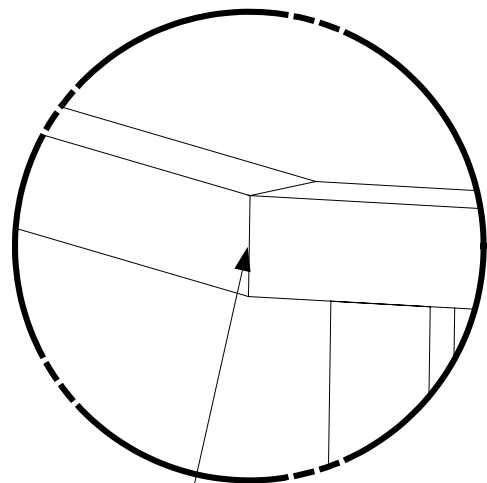
MODEL(S): Hartford



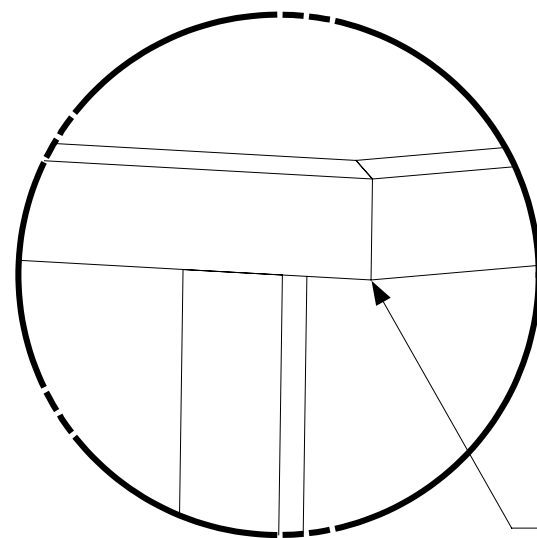
A



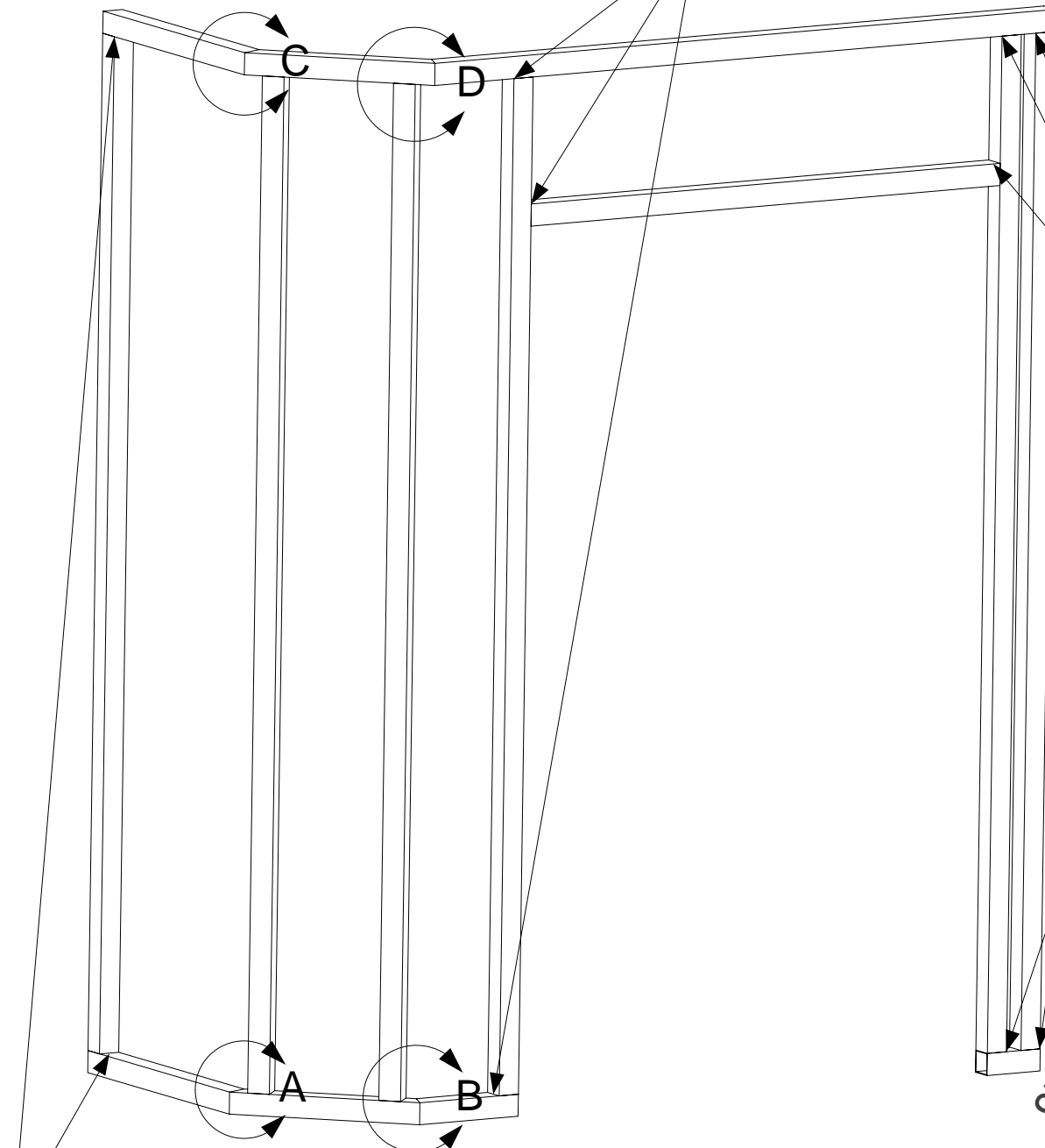
B



C



D



.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 1"
.1875 1" - 1"

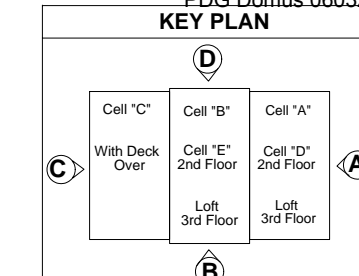
.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 1"
.1875 1" - 1"

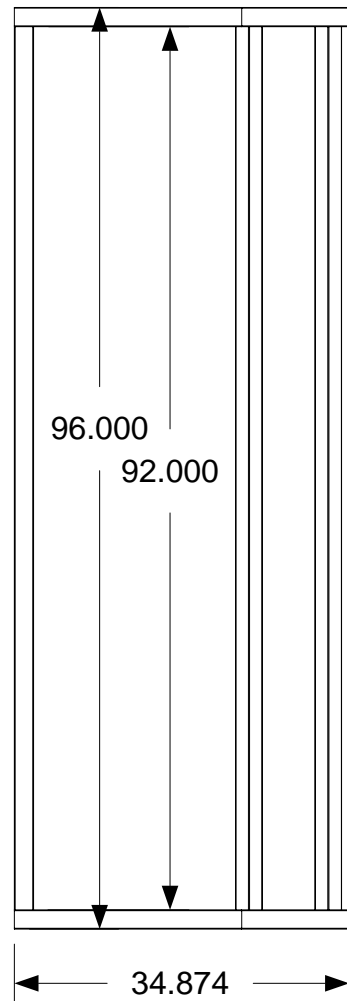
.1875 1" - 1"
.1875 1" - 1"



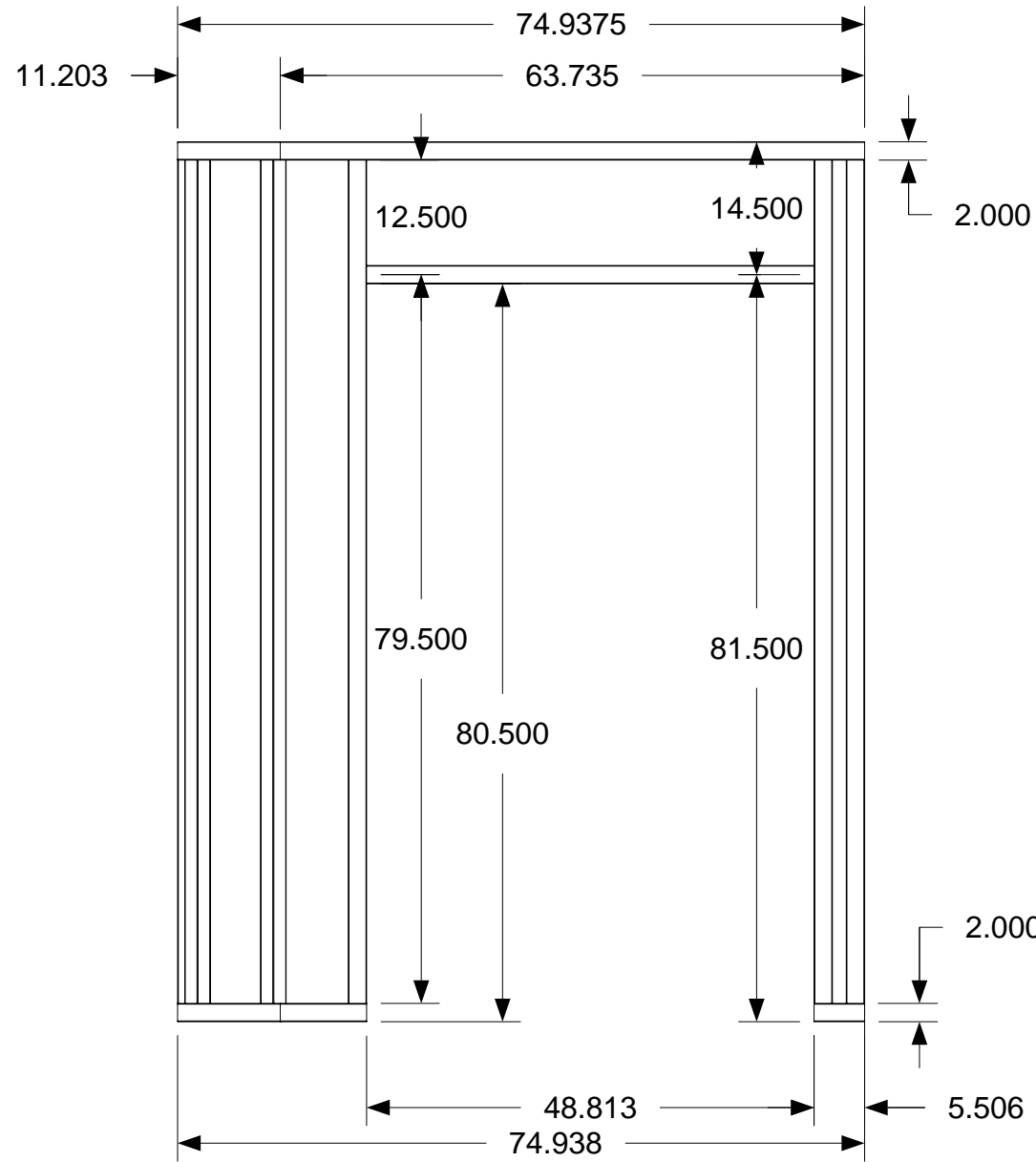
PJG-Domus.060323-1



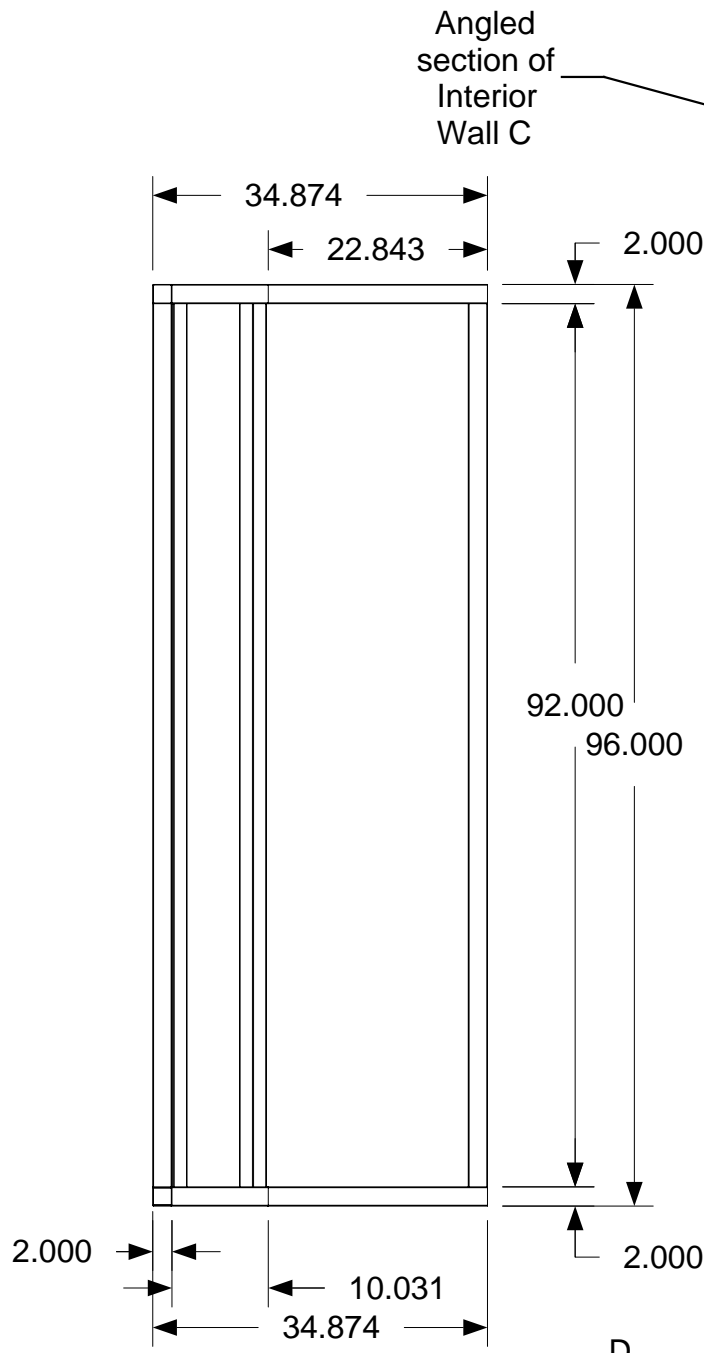
DRAWING
Cell A Assembly Interior Wall-Assembly Interior Wall C Welding
MODEL(S): Hartford
PAGE 19



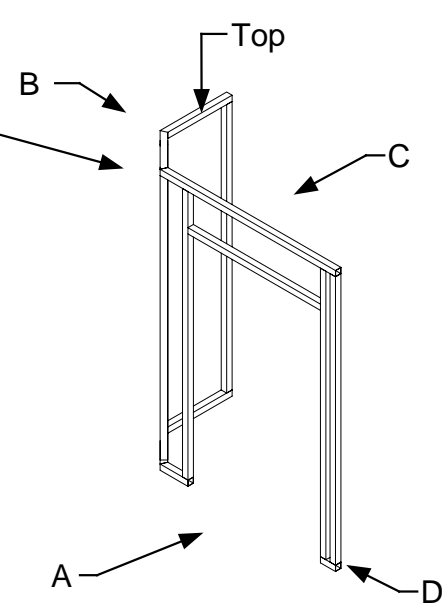
C



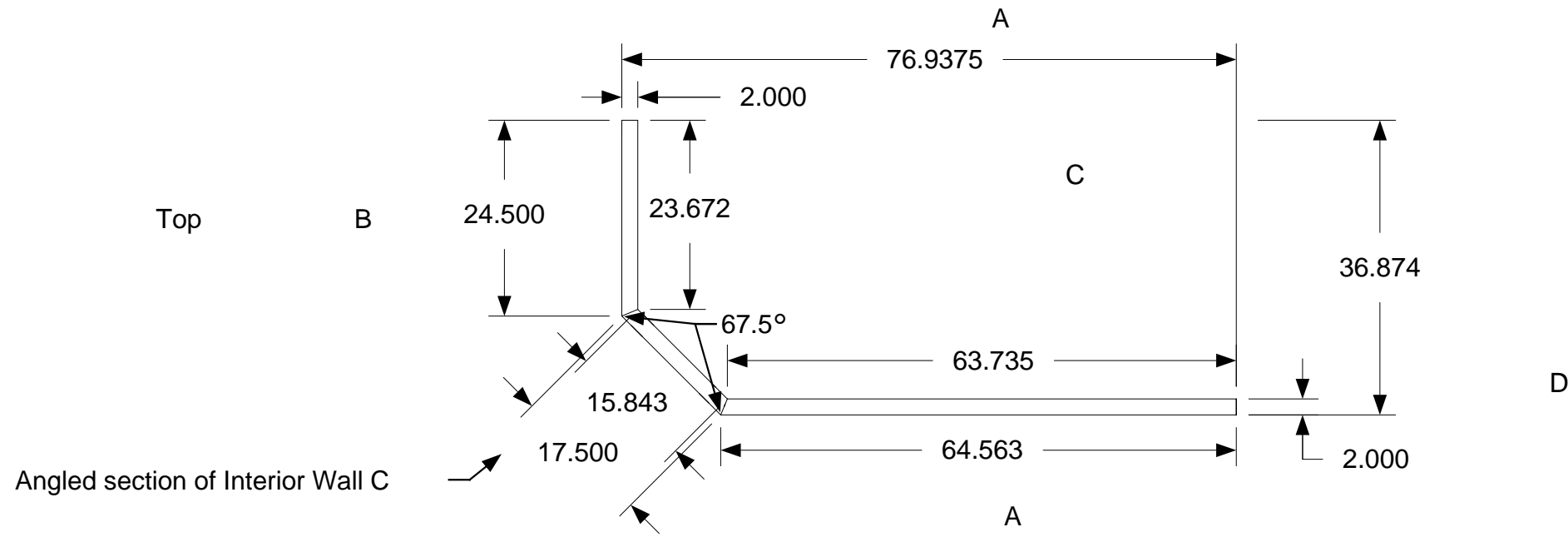
A



D



Angled section of Interior Wall C



Angled section of Interior Wall C

April 11, 2006
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KEY PLAN

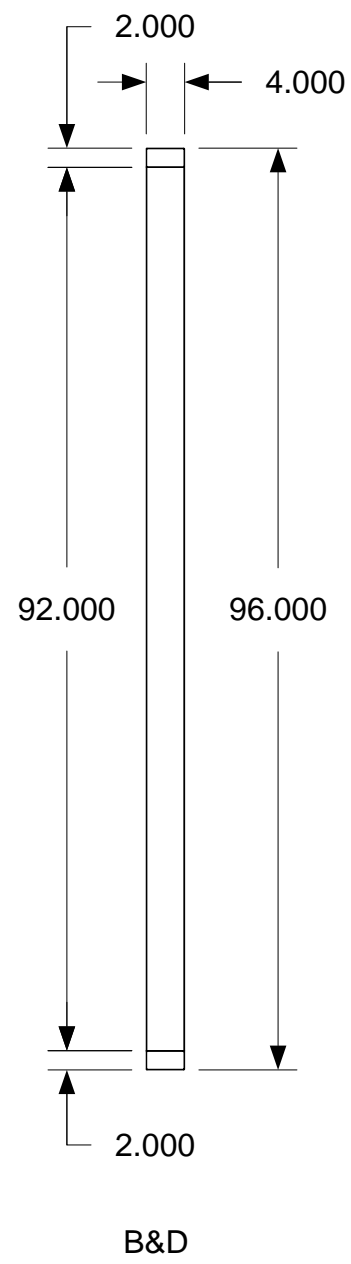
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor	Cell "A" Cell "D" 2nd Floor Loft 3rd Floor
-------------------------------	--	--

DRAWING

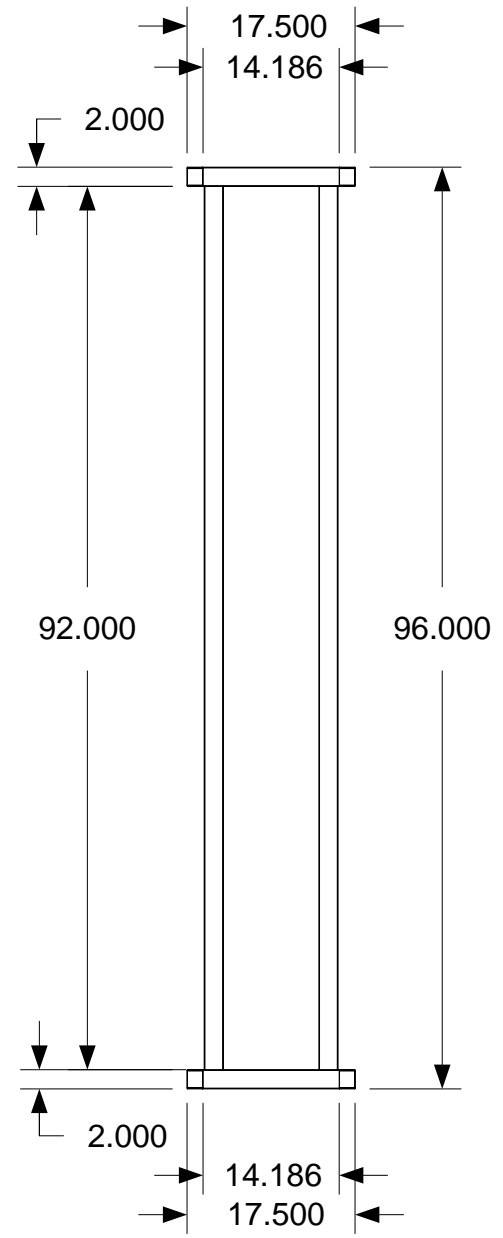
Cell A
Assembly Interior
Wall-Assembly
Interior Wall C
Completed
Dimensions

MODEL(S): Hartford

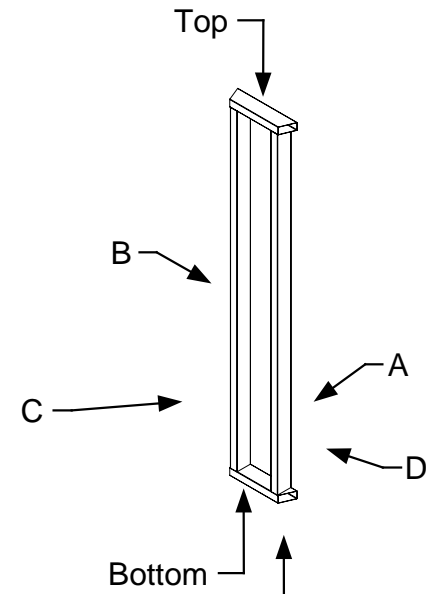
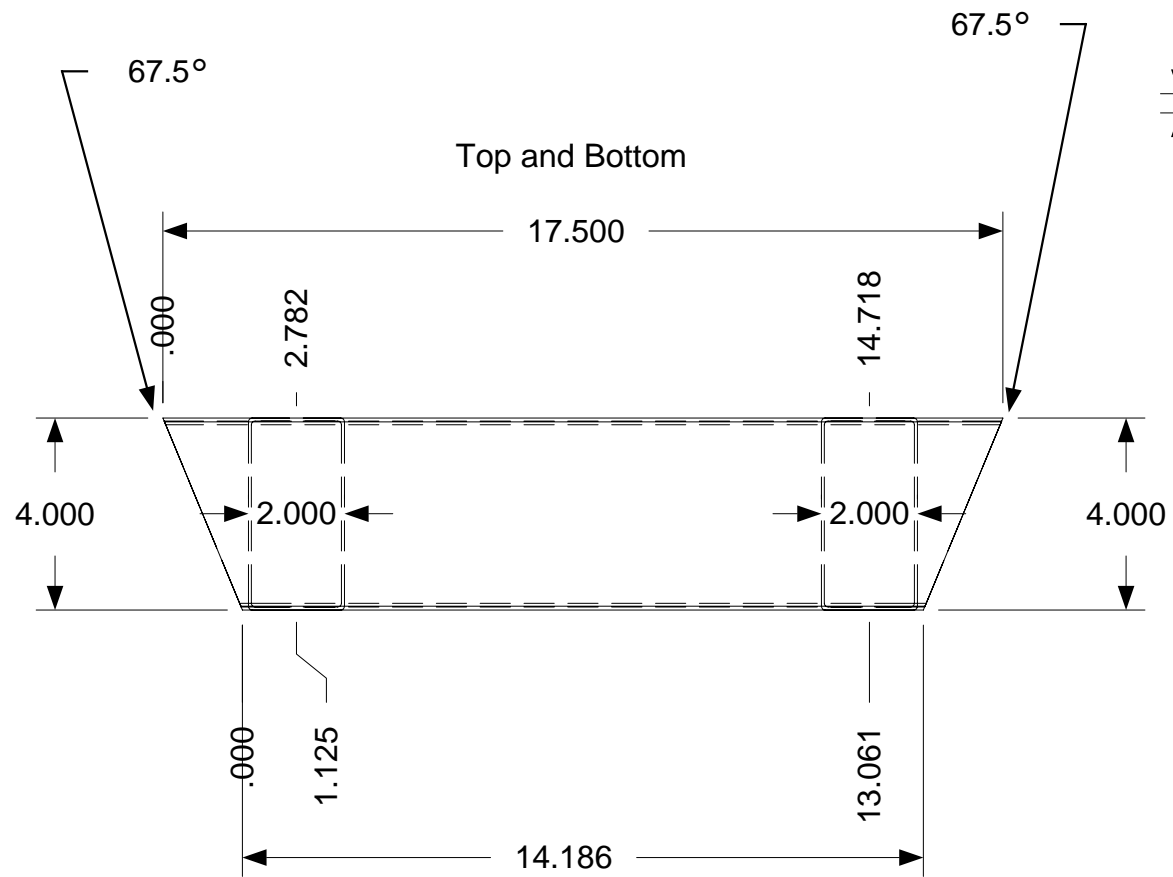
PAGE 20



B&D



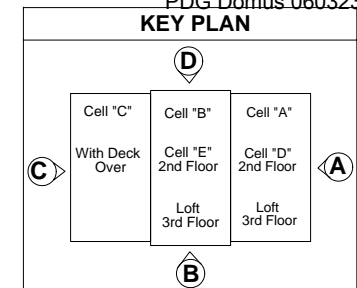
A&C



Angled Section of Interior Wall C



April 11, 2006
PDG.Domus.060323-1

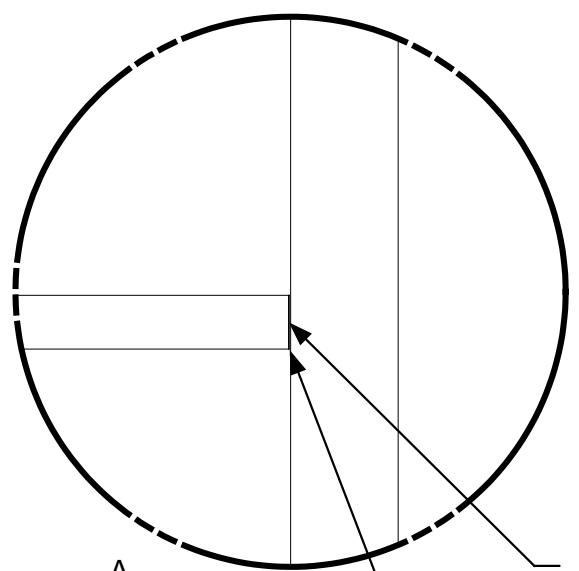
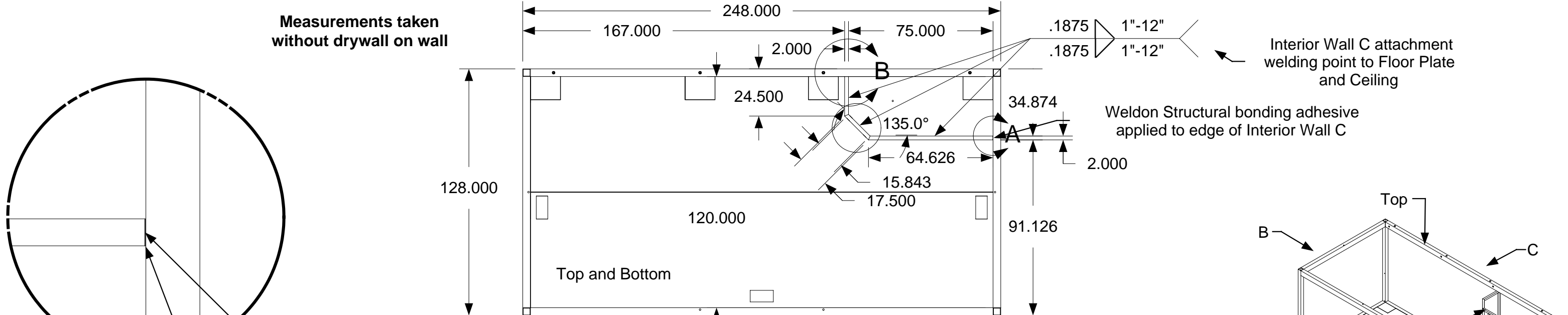


DRAWING

Cell A
Assembly Interior
Wall-Assembly
Interior Wall C
Completed
Dimensions Detail
1

MODEL(S): Hartford

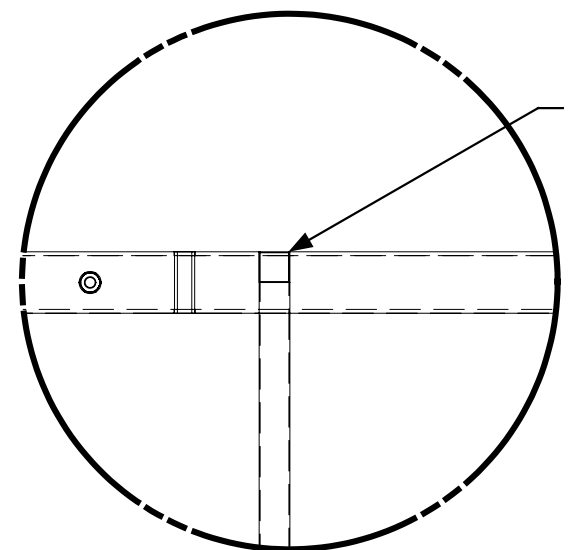
PAGE 21



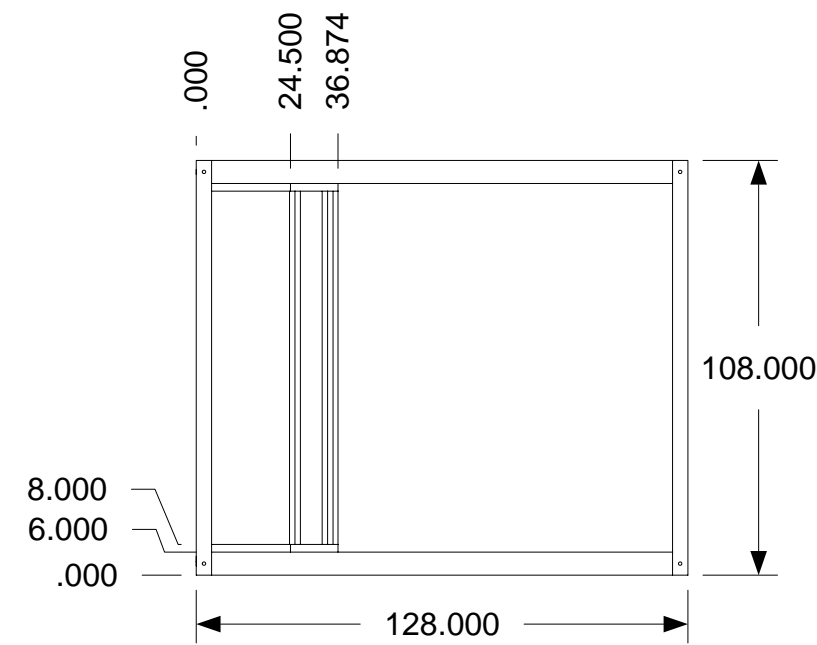
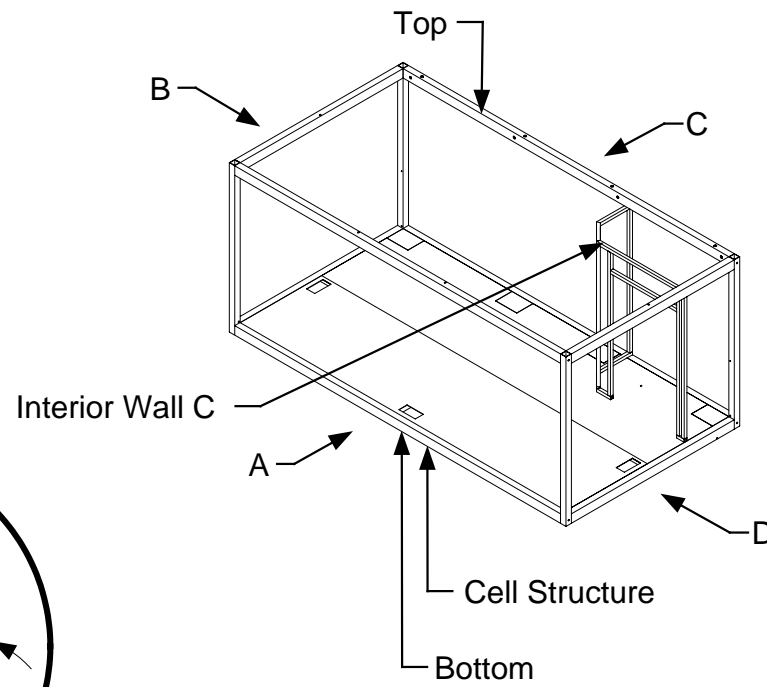
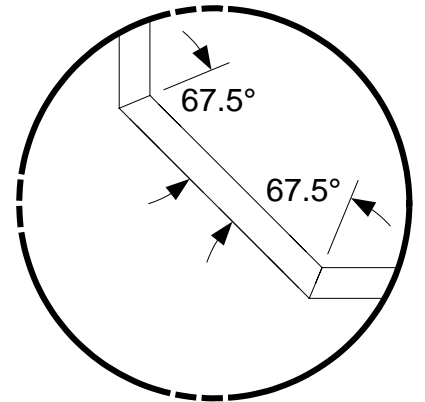
Measurements taken without drywall on wall

Weldon Structural bonding adhesive applied to edge of Interior Wall C

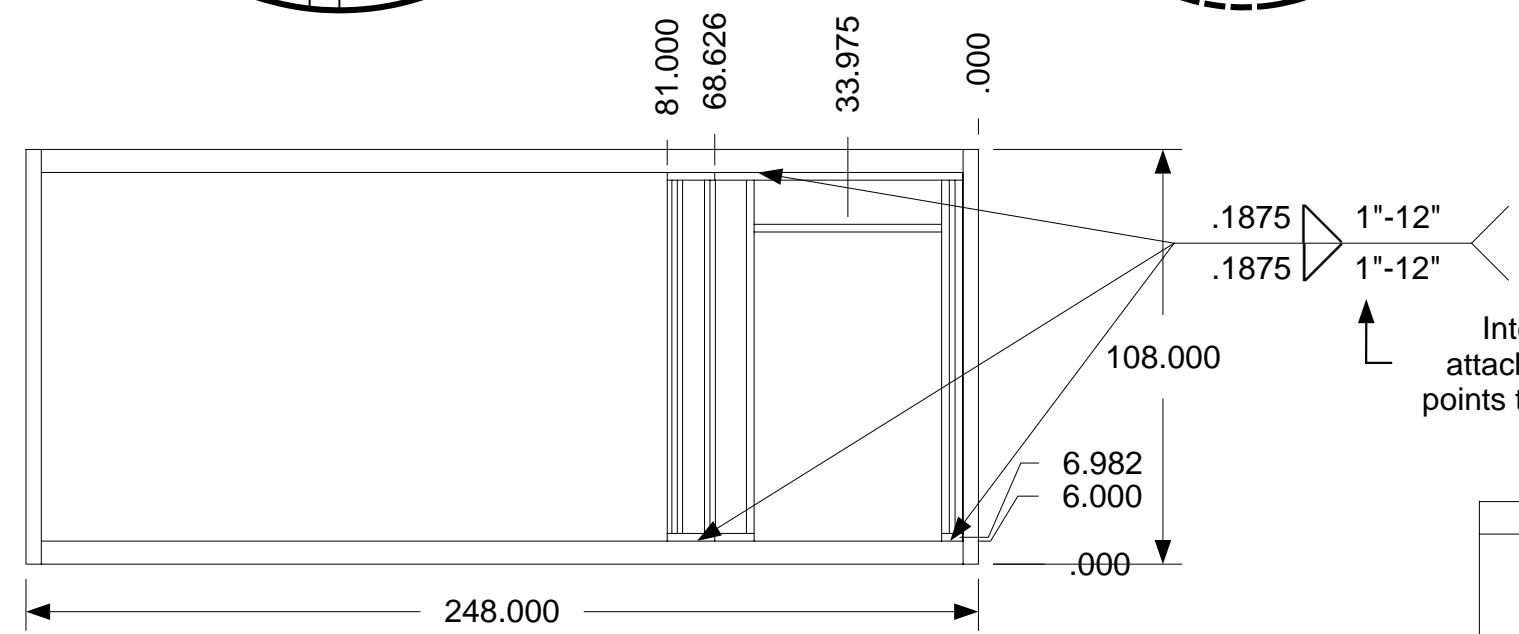
Detail shows .0625" gap between Interior Wall C and Cell Structure on this side only



See through detail shows that Interior Wall C is flush with Cell Structure



B&D



A&C

*NOTE: Interior Wall C is flush with Cell Structure in both of the above views

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BOARD OF BUILDING STANDARDS
STATE OF OHIO

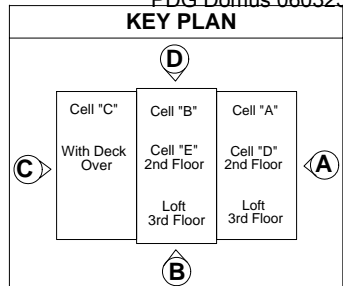
April 11, 2006
PDG.Domus.060323-1

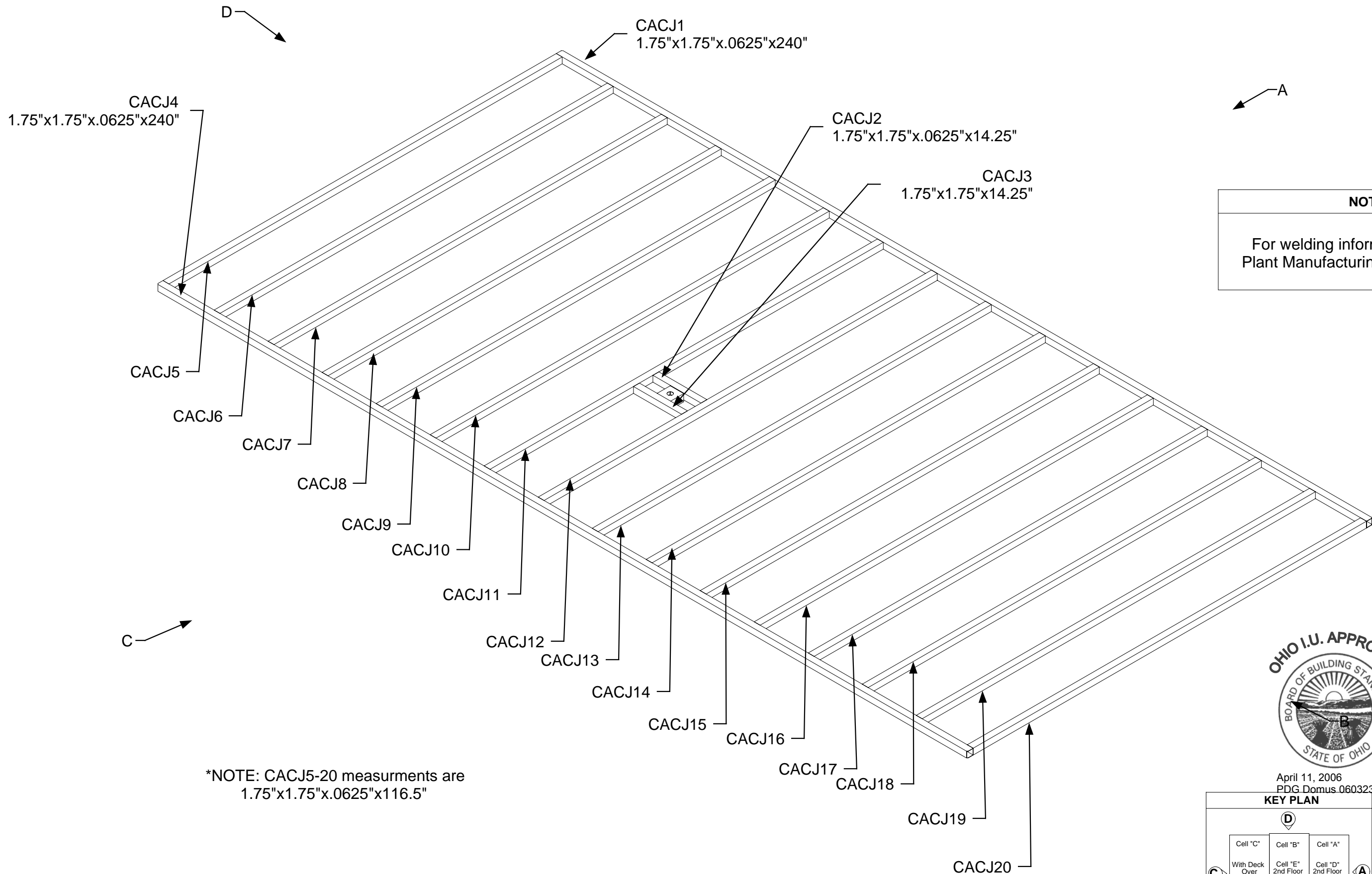
DRAWING

Cell A
Assembly Interior
Wall-Assembly
Interior Wall C In
Cell Structure

MODEL(S): Hartford

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*NOTE: CACJ5-20 measurements are 1.75"x1.75"x.0625"x116.5"

A

C

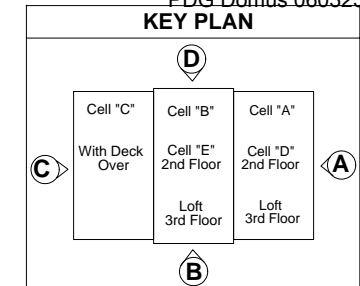
D

NOTES

For welding information reference
Plant Manufacturing Manual page 37



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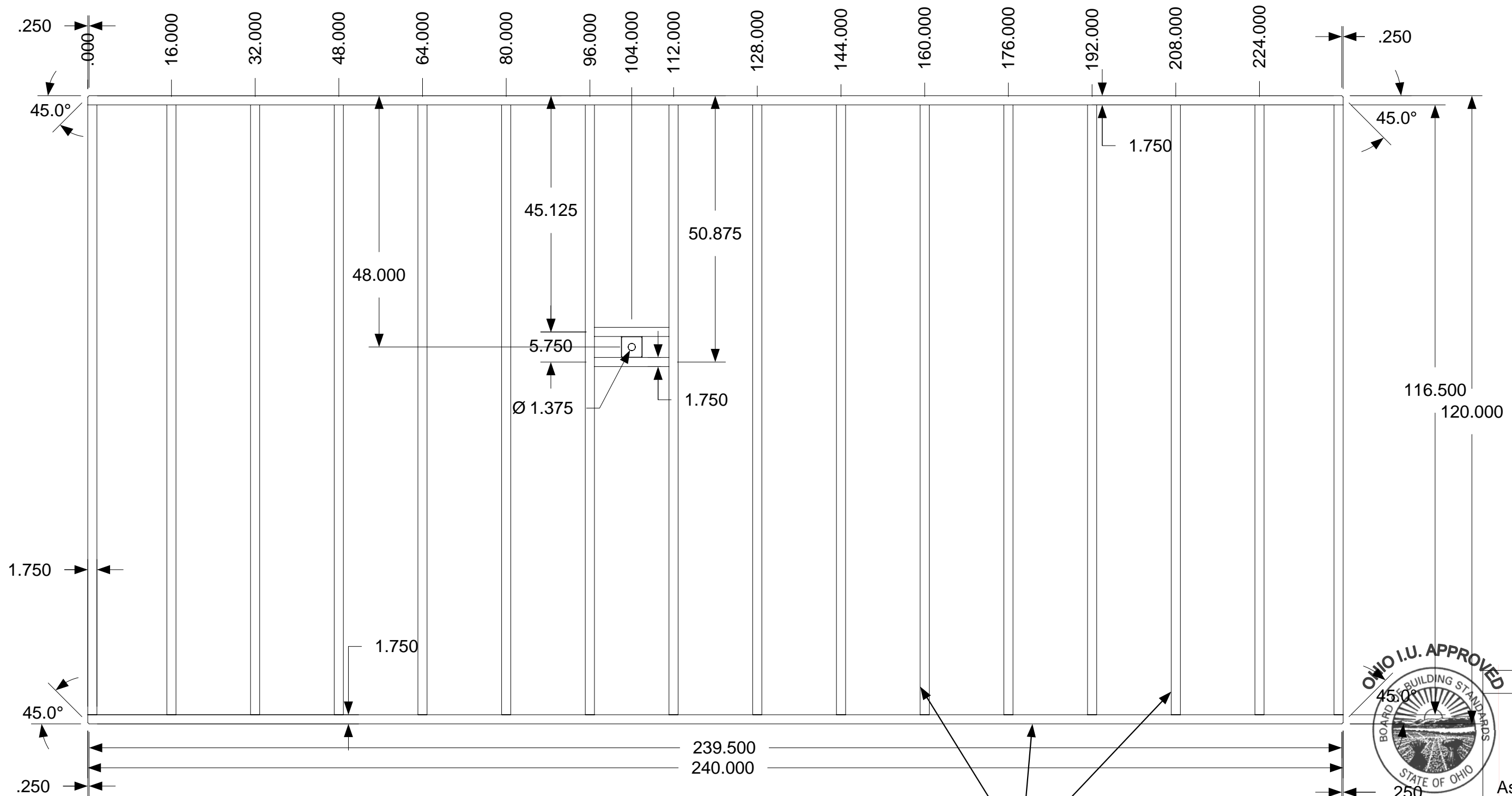
DRAWING

Cell A
Assembly Ceiling-
Assembly
Part Identification

MODEL(S): Hartford

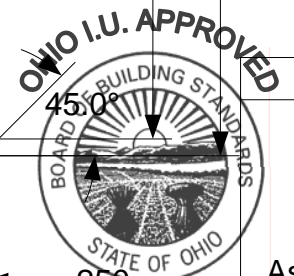
PAGE 23

All measurements taken from center to outside edge



Bottom View

NOTE: All tubes 1.75" x 1.75" x .0625"

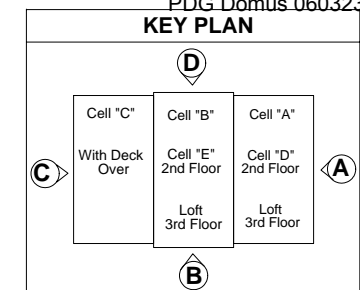


DRAWING

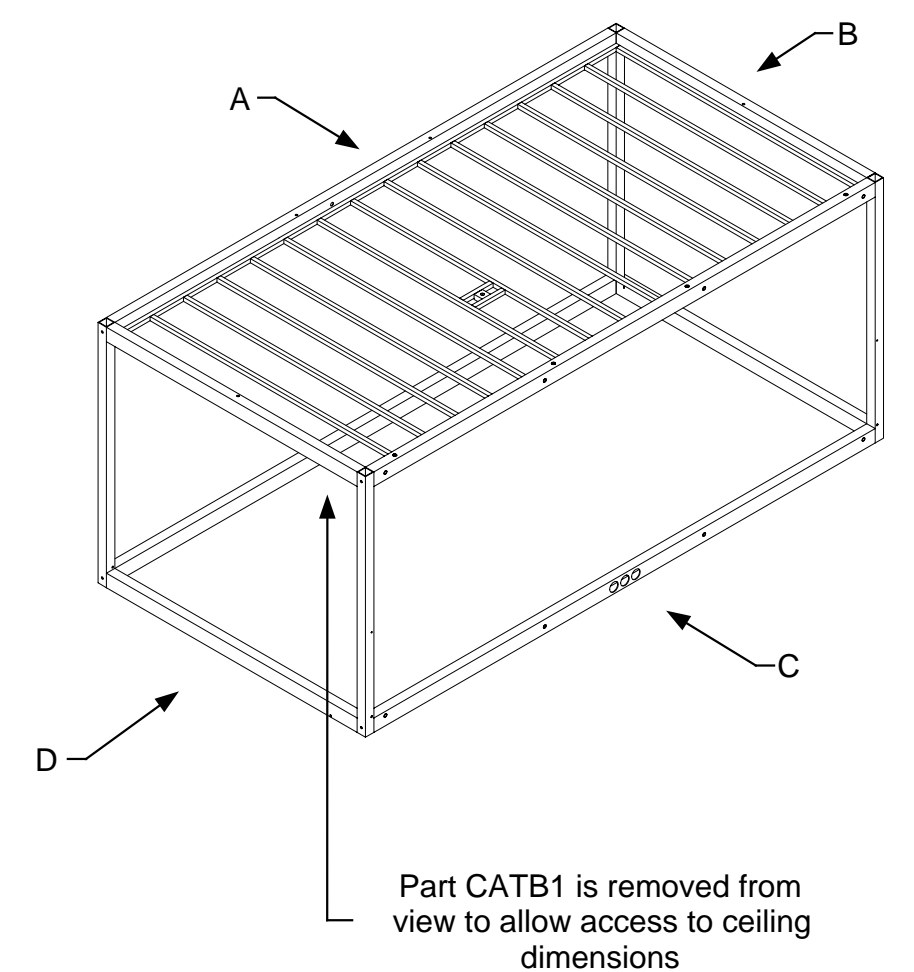
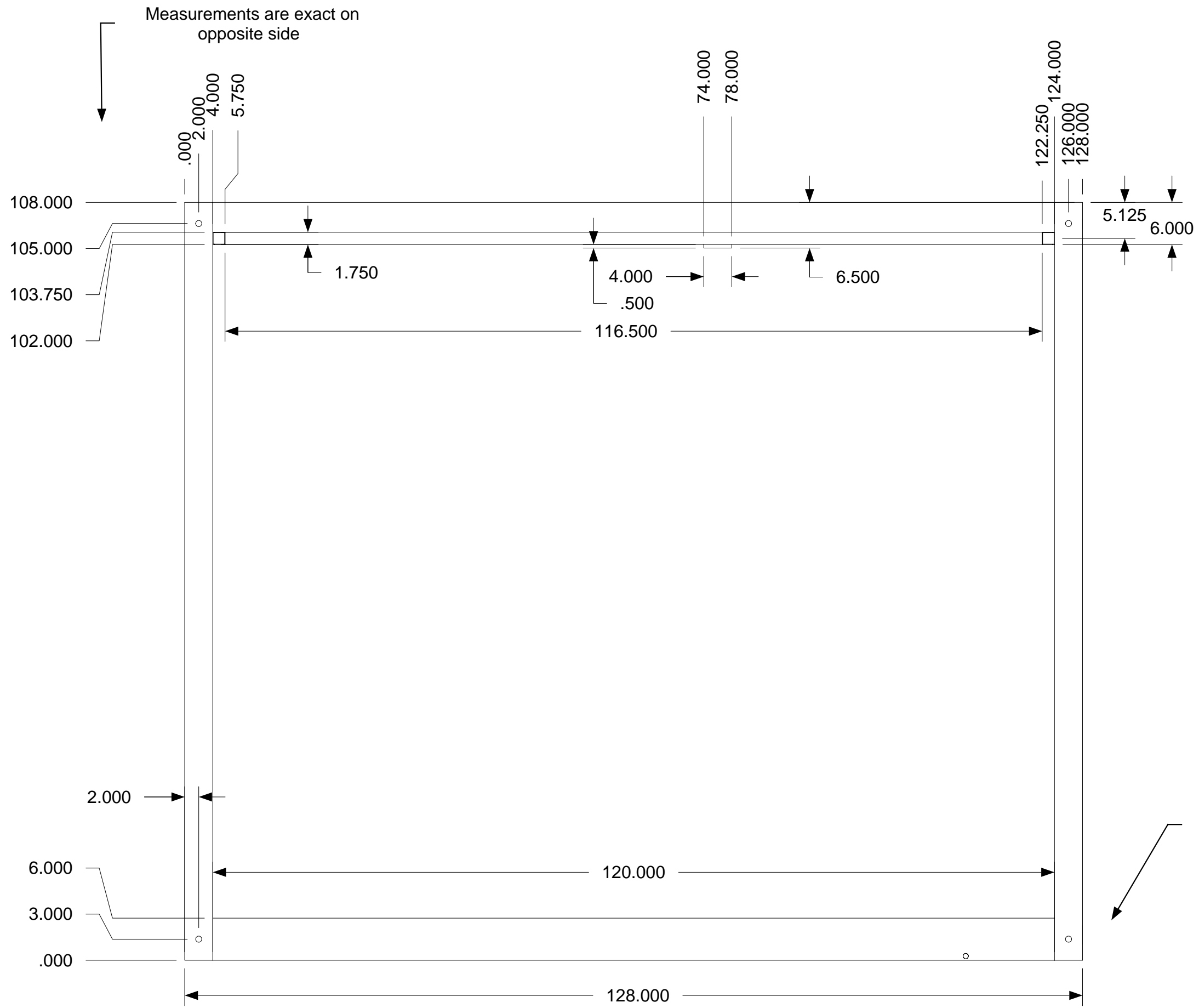
Cell A
Assembly Ceiling-
Assembly
Completed
Dimesions

MODEL(S): Hartford

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Measurements are exact on opposite side

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PDG.Domus.060323-1

KEY PLAN

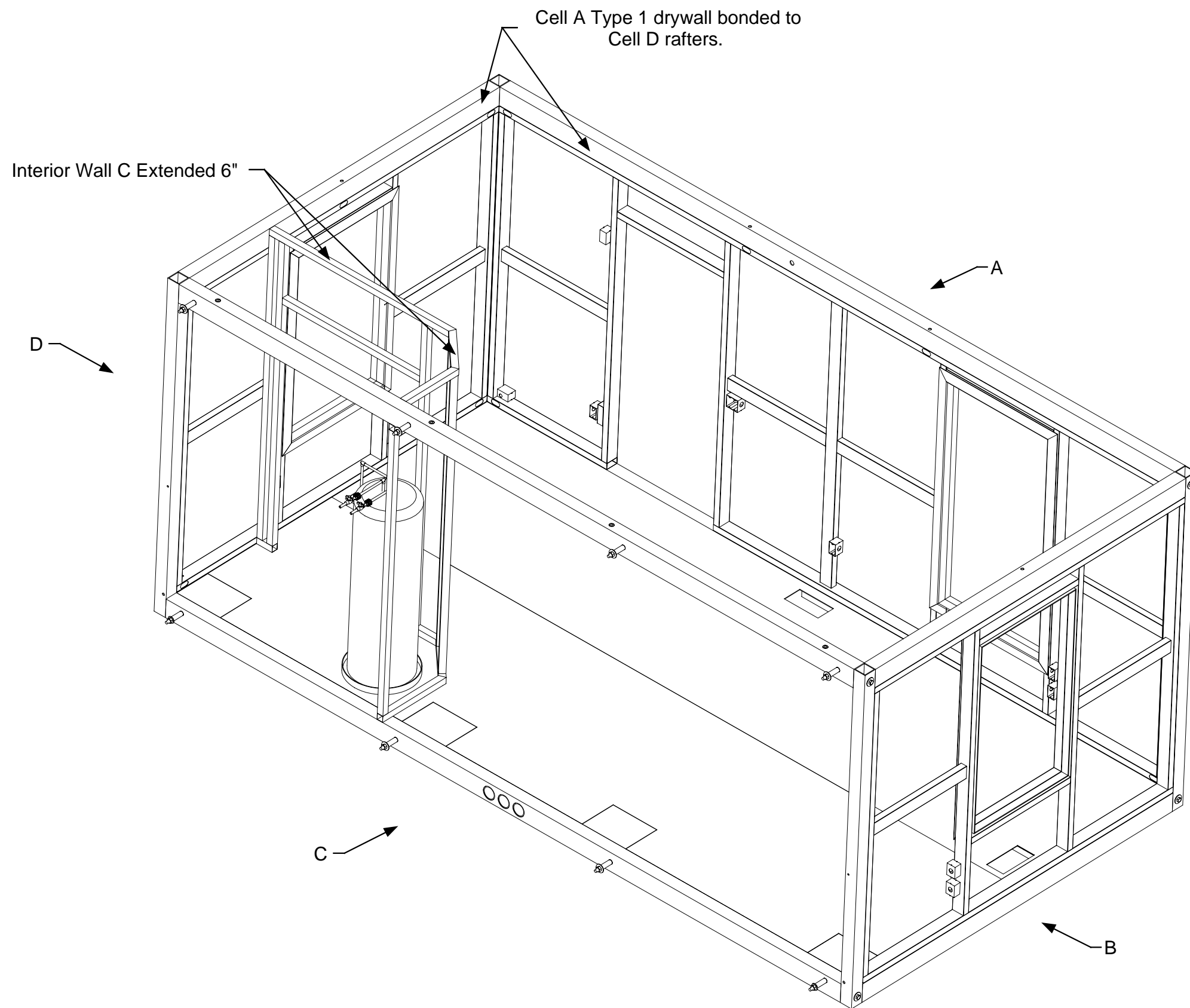
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor	Cell "A" Cell "D" 2nd Floor Loft 3rd Floor
-------------------------------	--	--

DRAWING

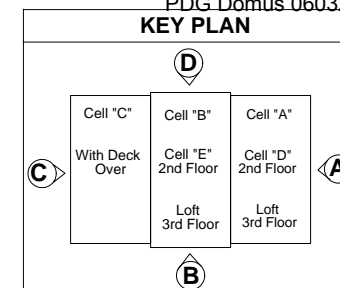
Cell A
Assembly Ceiling-
Sub-Assembly In
Cell Structure
Detail 1

MODEL(S): Hartford

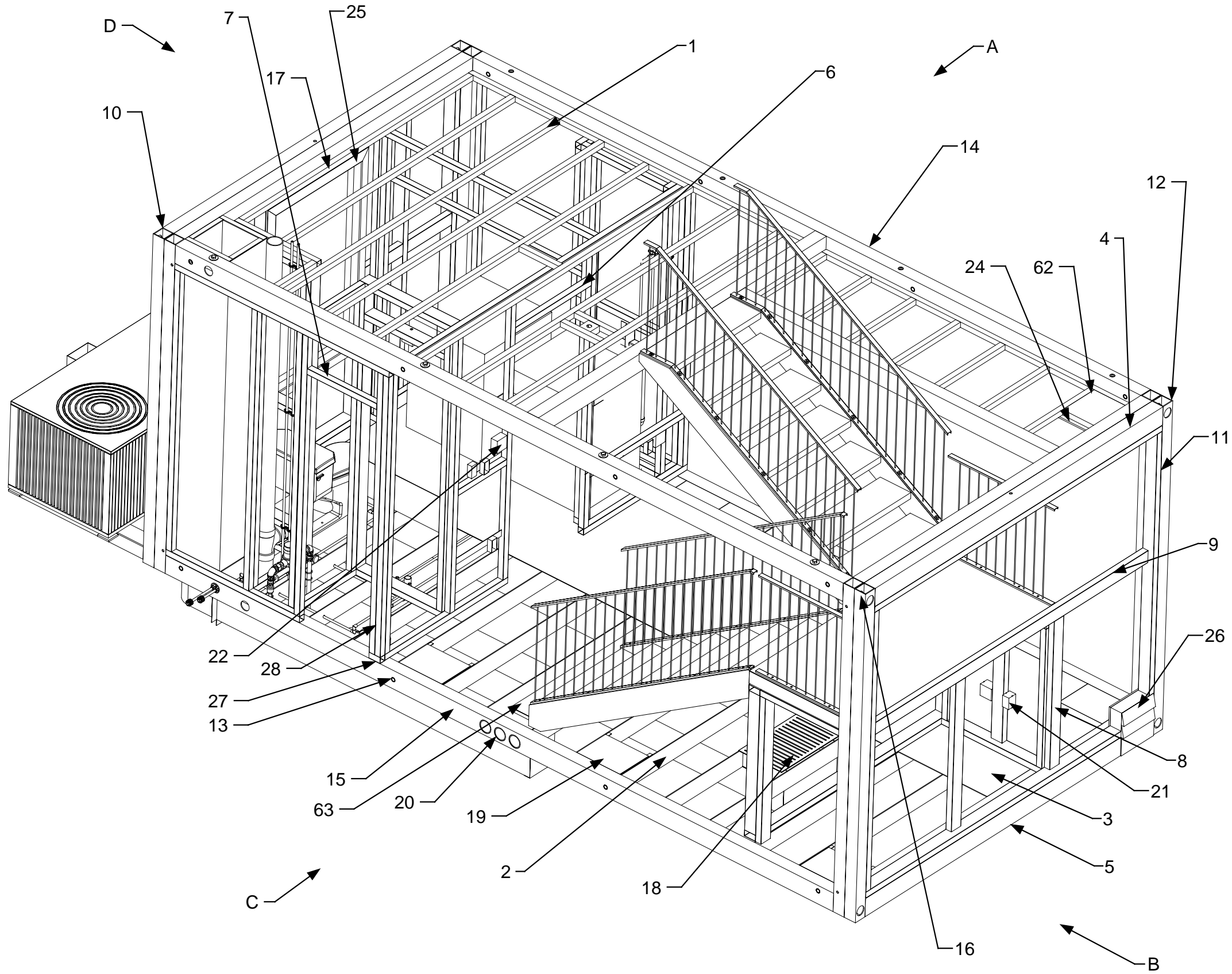
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DRAWING
<p>Cell A Assembly Ceiling Modification 3D view</p> <p>Type 1</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 26</p>

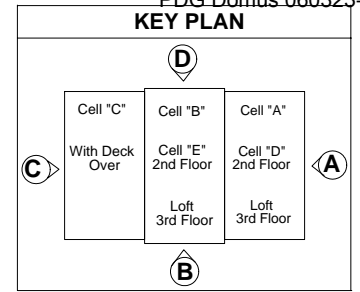


1	Ceiling Joist
2	Floor Joist
3	Floor Plate
4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
13	Cell Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
18	Floor Vent Cut-out
19	Hatch Cover
20	Duct Portal-4" Typical
21	Electrical Recepticle
22	Electrical Switch
23	Cable
24	Drywall
25	Trim
26	Exterior Panel & Insulation
27	Wall Fastener/weld point/adhesive
28	Interior Wall Stud
62	Insulation
63	Ductwork

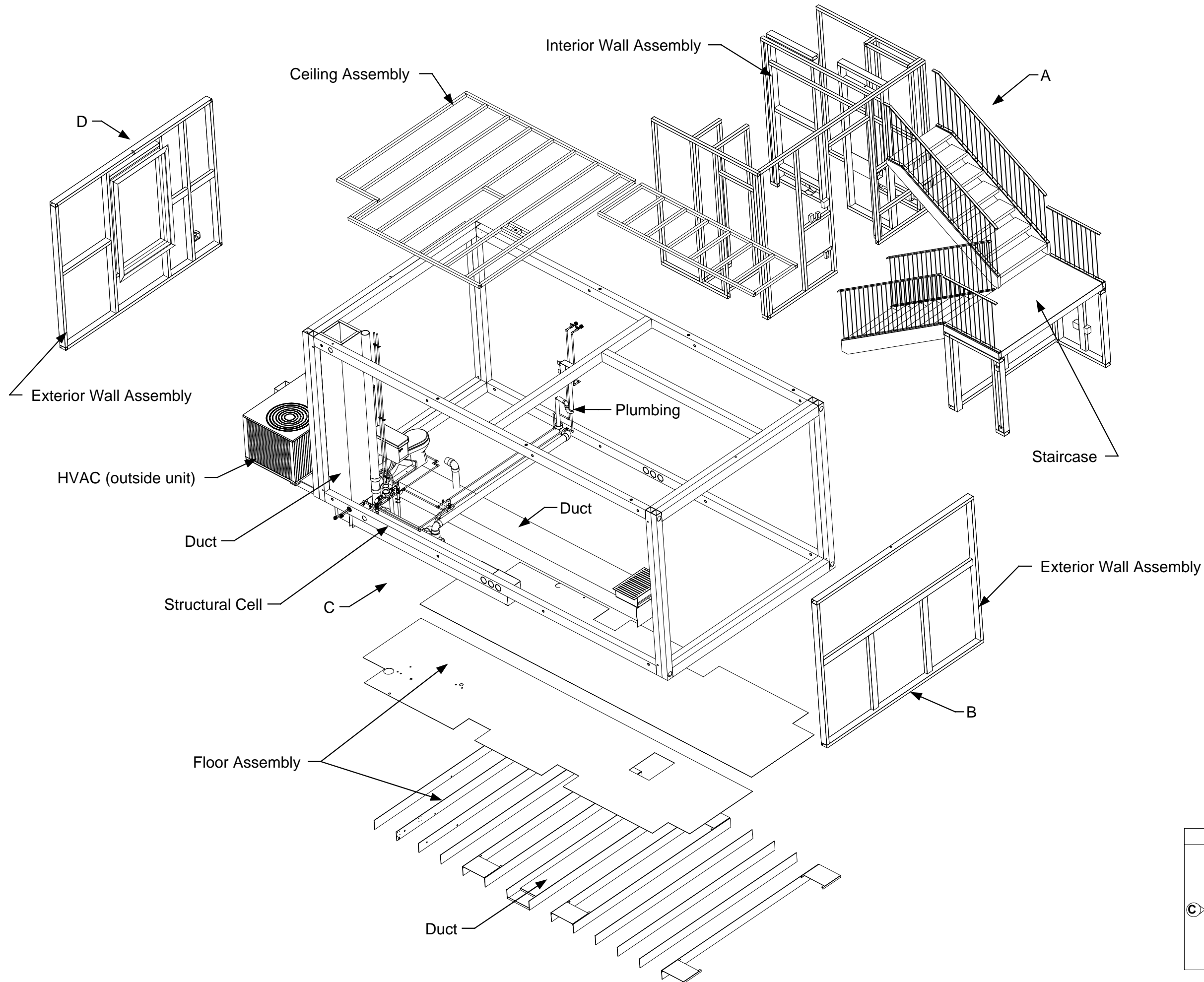


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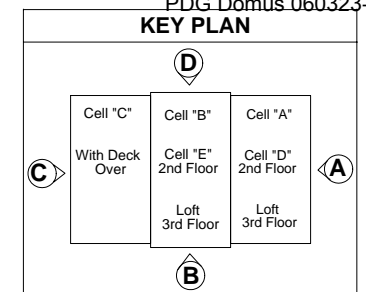
DRAWING
Definitions-Parts
identification
Cell B
(Typical)



MODEL(S): Hartford



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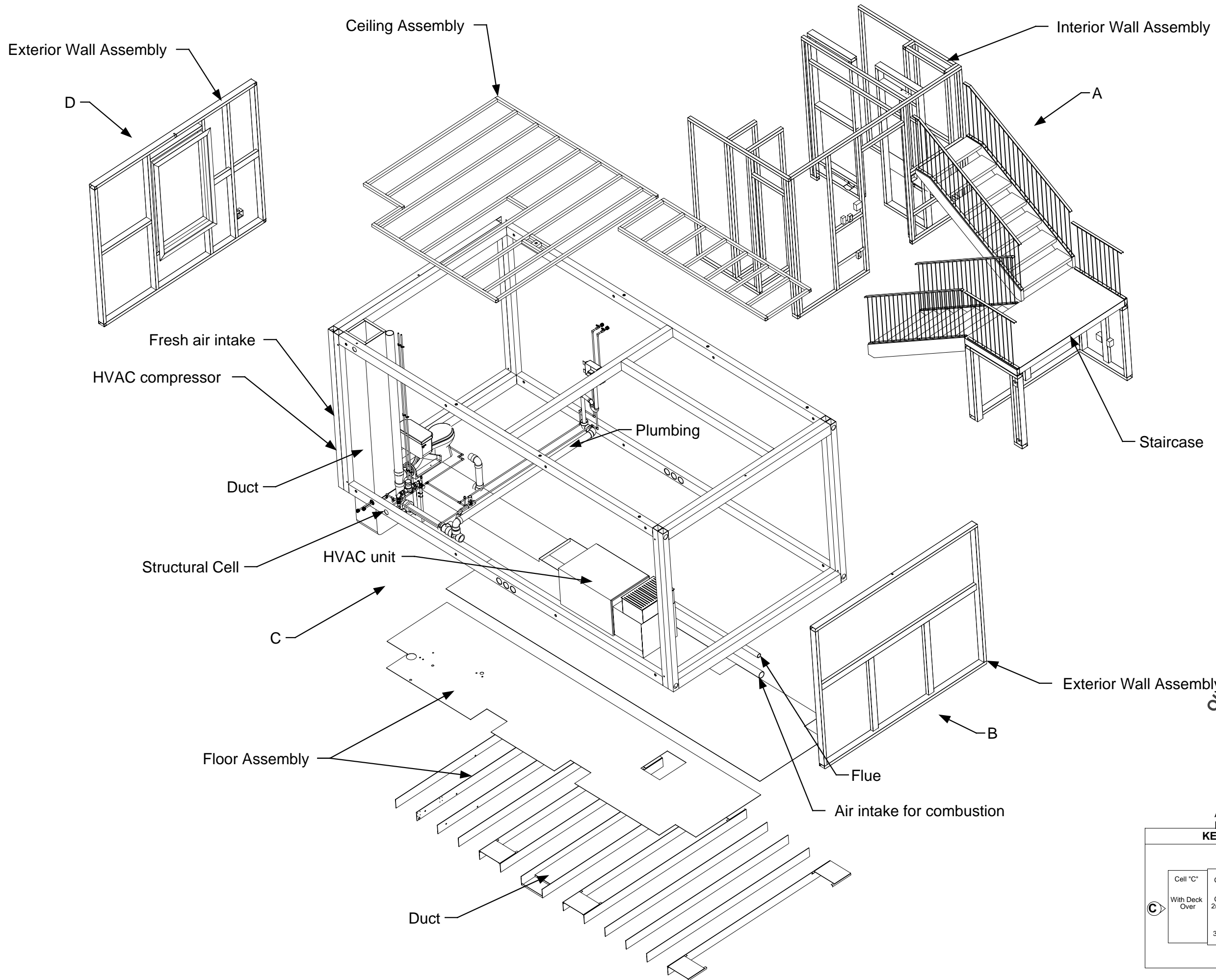


DRAWING

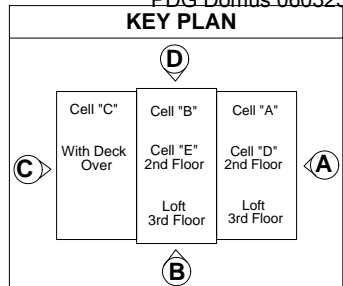
Cell B
Assembly Sub-
assemblies Part
identification
Exploded view
HVAC Type 1

MODEL(S): Hartford

PAGE 28



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PDG Domus.060323-1

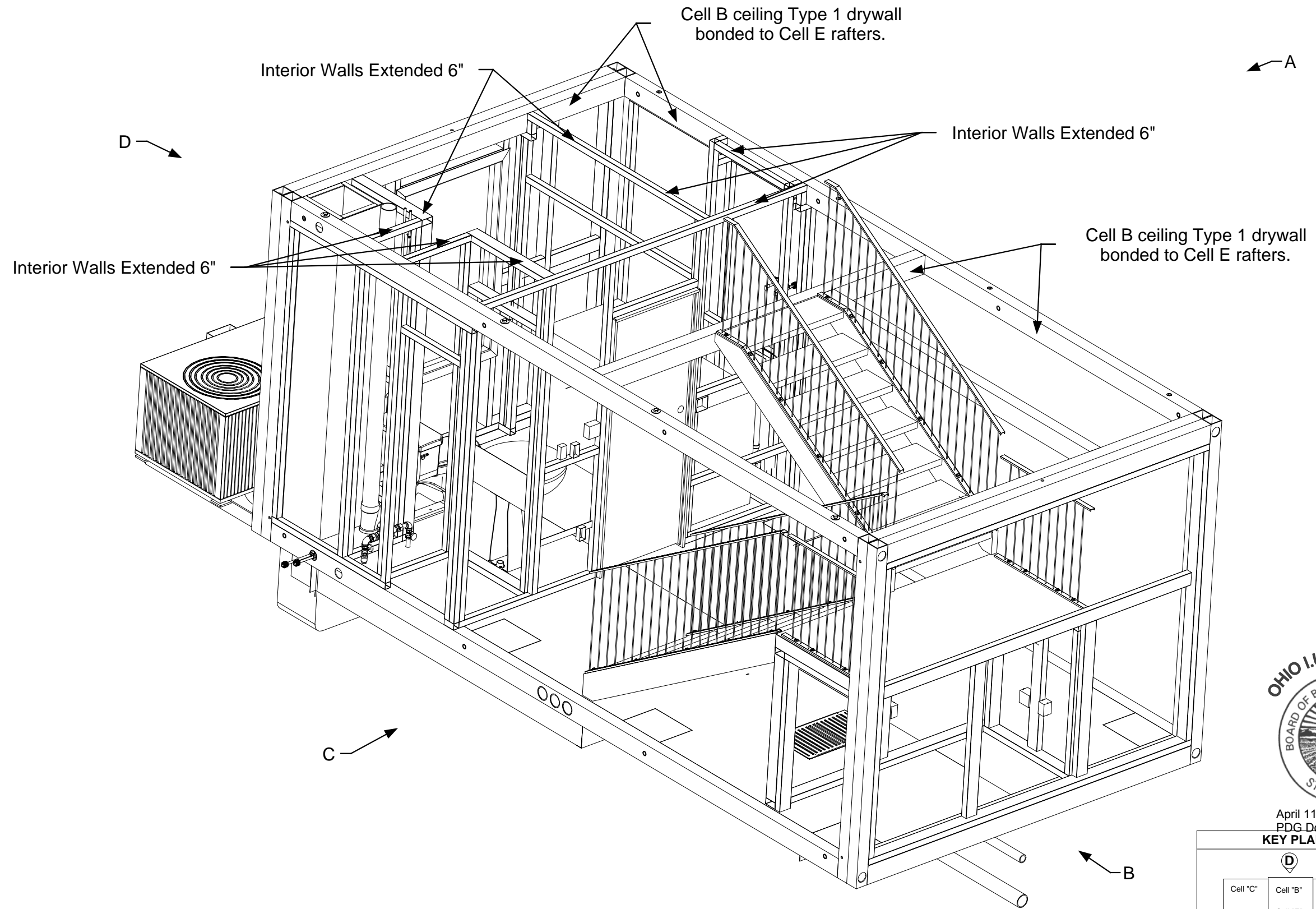


DRAWING

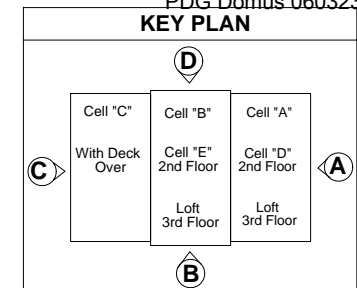
Cell B
Assembly Sub-
assemblies Part
identification
Exploded view
HVAC Type 2

MODEL(S): Hartford

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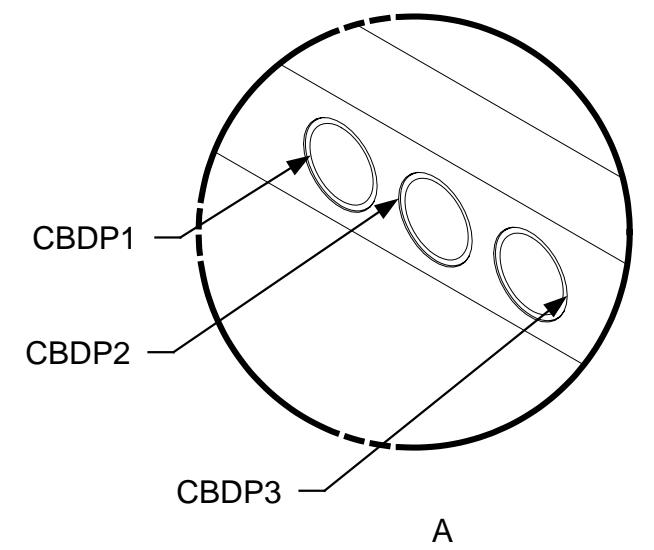
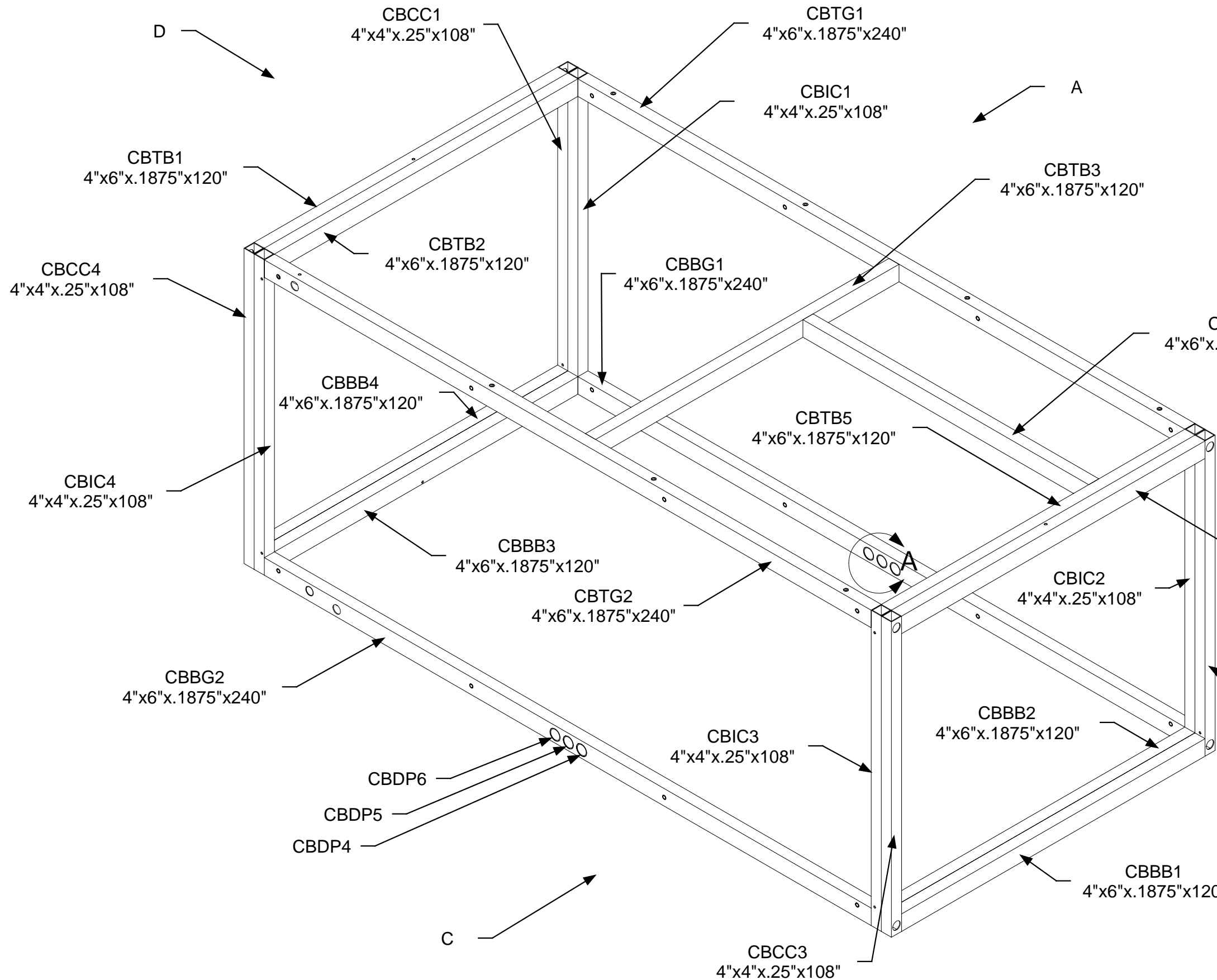


DRAWING

Cell B
Assembly Ceiling
Modification
3D View
Type 1

MODEL(S): Hartford

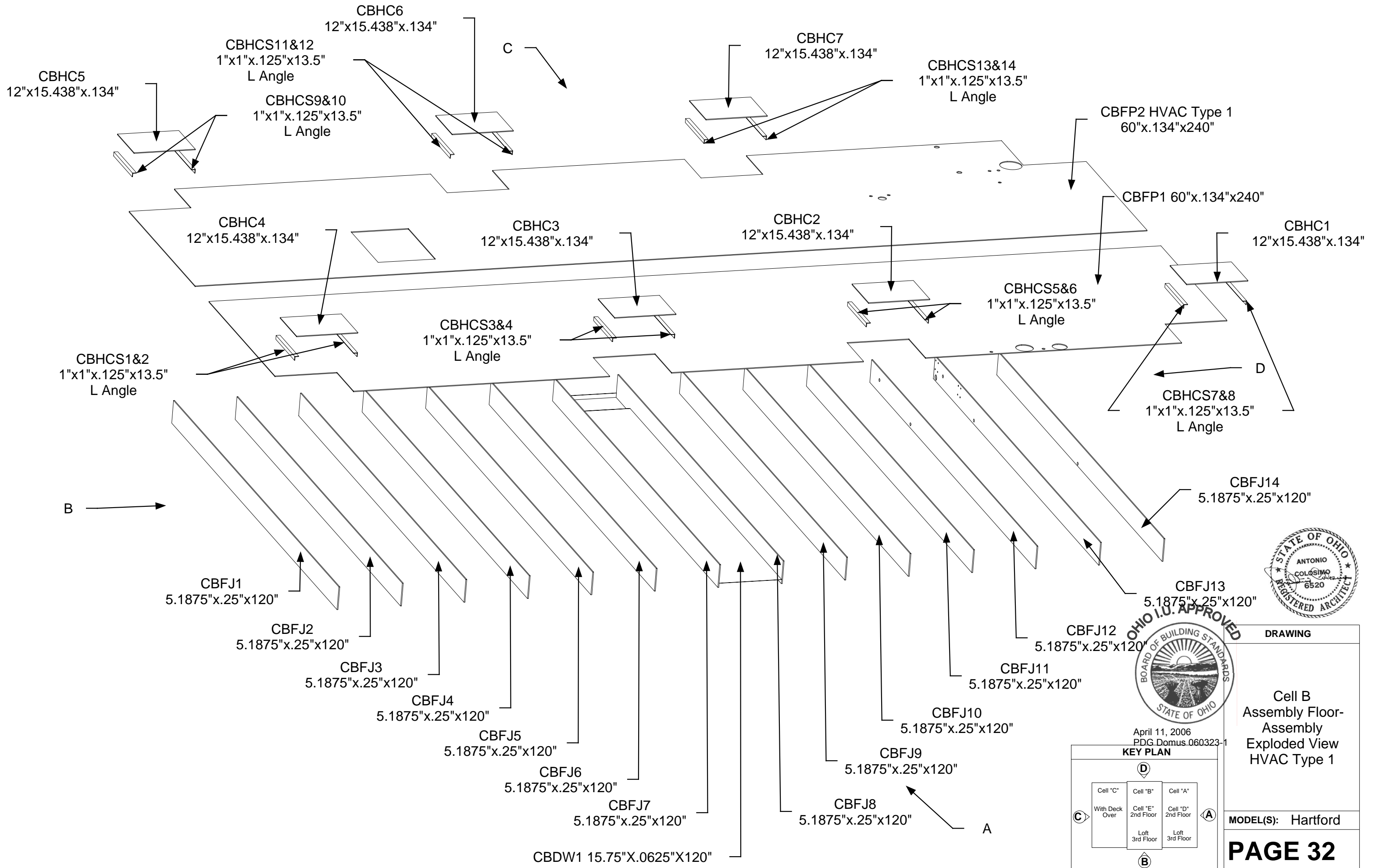
PAGE 30



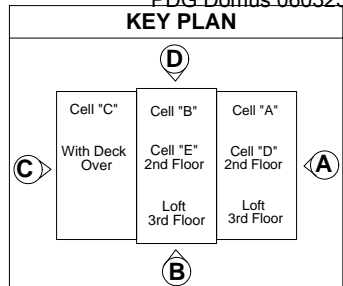
*NOTE: CBDP1-6 measurements are 4" O.Dx3.5" I.Dx3.875"



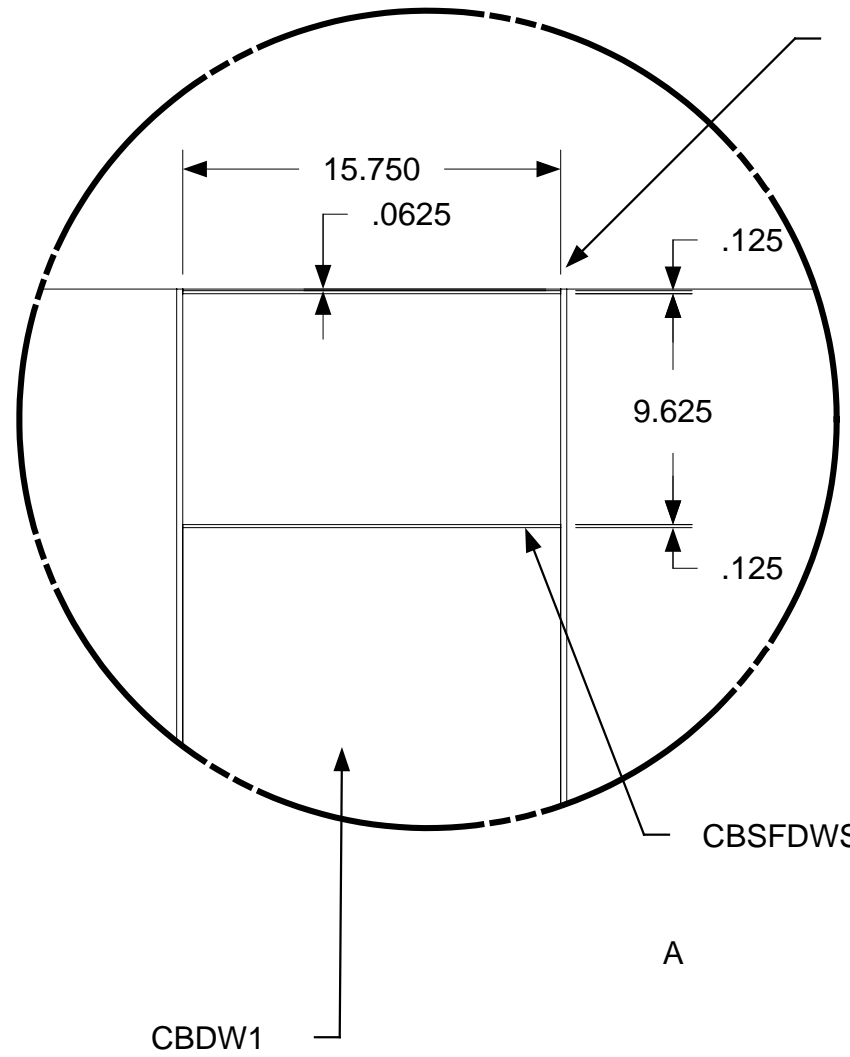
OHIO I.U. APPROVED		DRAWING		
BOARD OF BUILDING STANDARDS STATE OF OHIO		Cell B Structural Part Identification		
April 11, 2006 PDG.Domus.060323-1				
KEY PLAN		MODEL(S): Hartford PAGE 31		
<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 33%;">Cell "C" With Deck Over</td> <td style="width: 33%;">Cell "B" Cell "E" 2nd Floor Loft 3rd Floor</td> <td style="width: 33%;">Cell "A" Cell "D" 2nd Floor Loft 3rd Floor</td> </tr> </table>			Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor	Cell "A" Cell "D" 2nd Floor Loft 3rd Floor		



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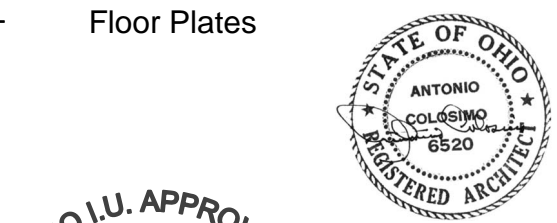
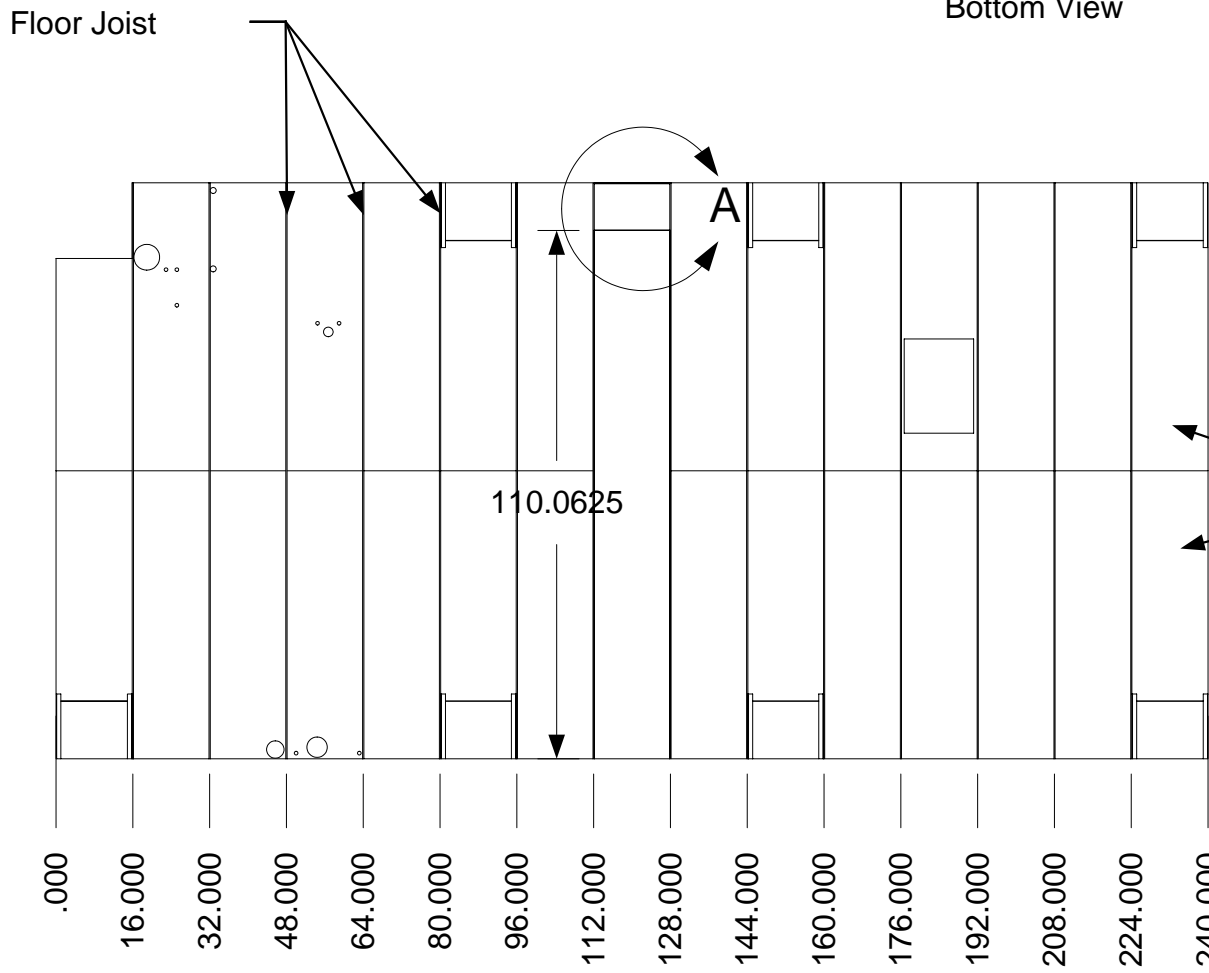
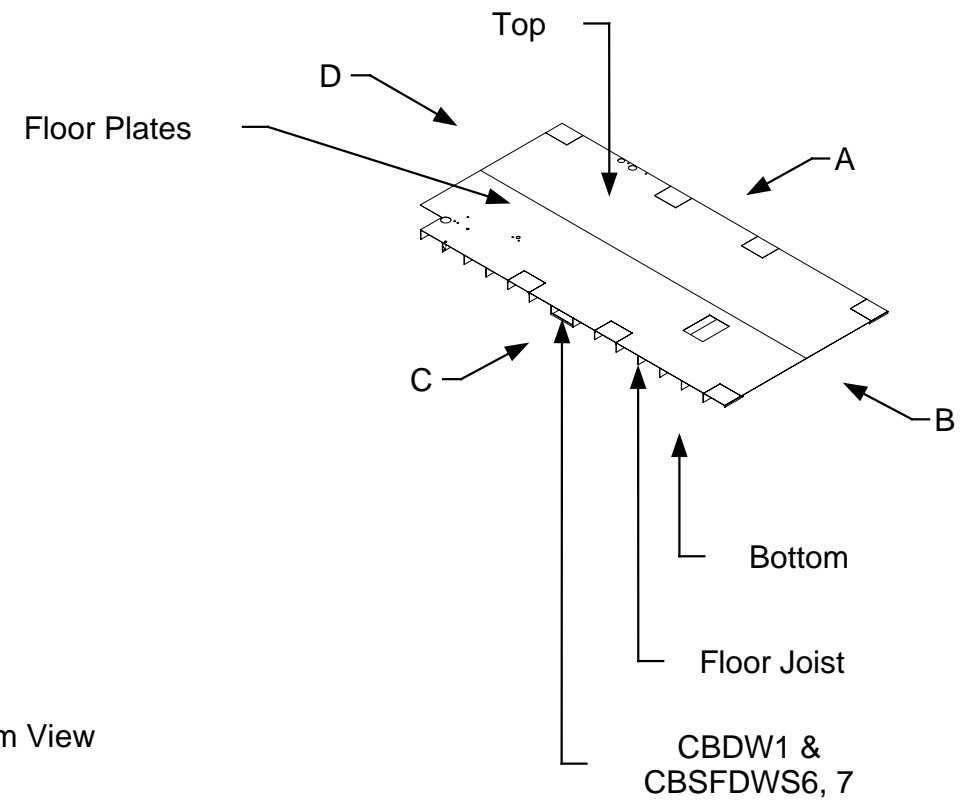


DRAWING
Cell B Assembly Floor- Assembly Exploded View HVAC Type 1
MODEL(S): Hartford
PAGE 32

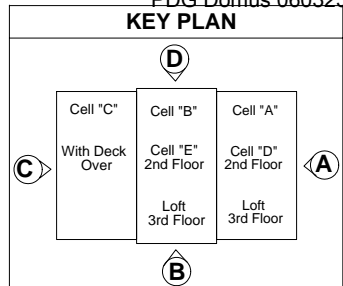


CBSFDWS6

.0625" MEASUREMENT IS
DISTANCE FROM FLOOR
PLATE EDGE TO PART
CBSFDW6



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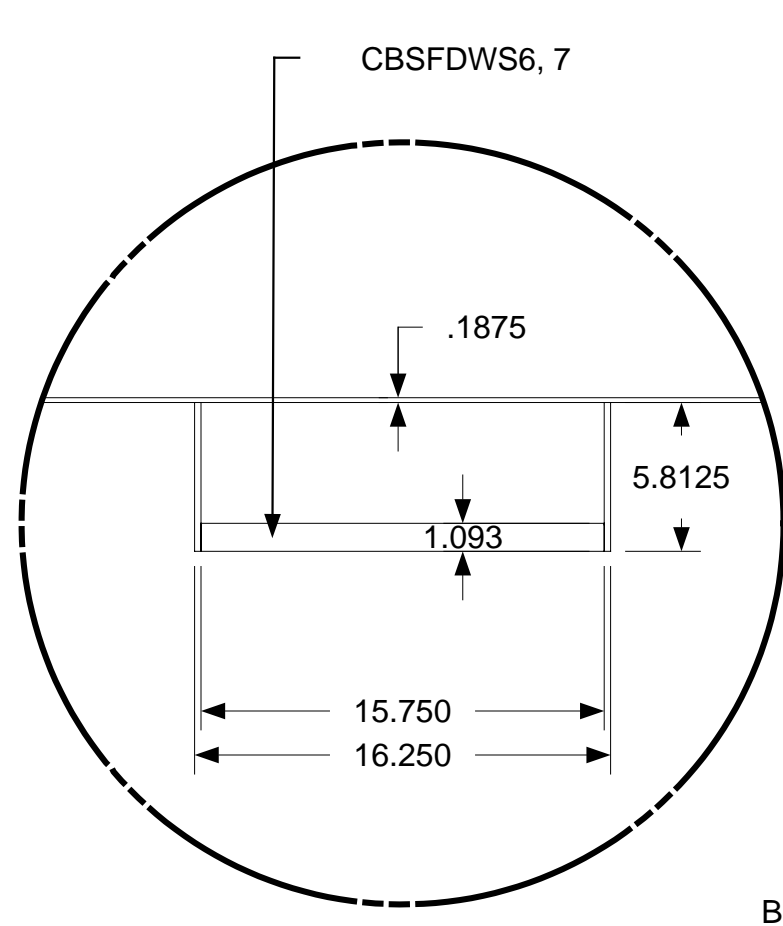


DRAWING

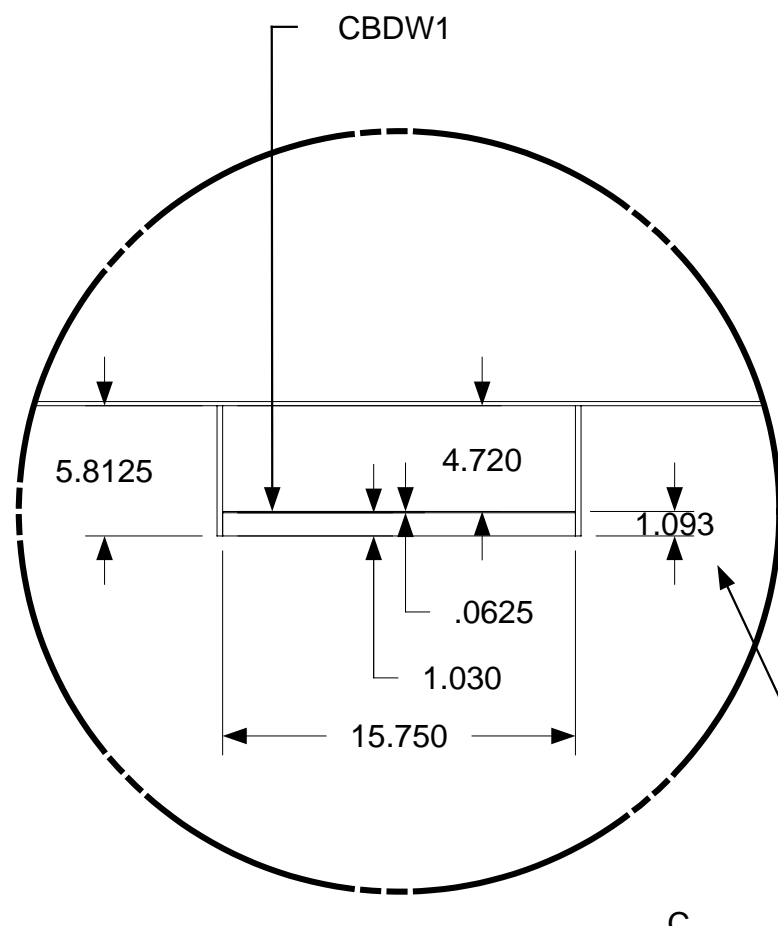
Cell B
Assembly Floor
Sub-Assembly
CBFJ Layout With
CBDW1 &
CBSFDWS6, 7
(HVAC Type 1)

MODEL(S): Hartford

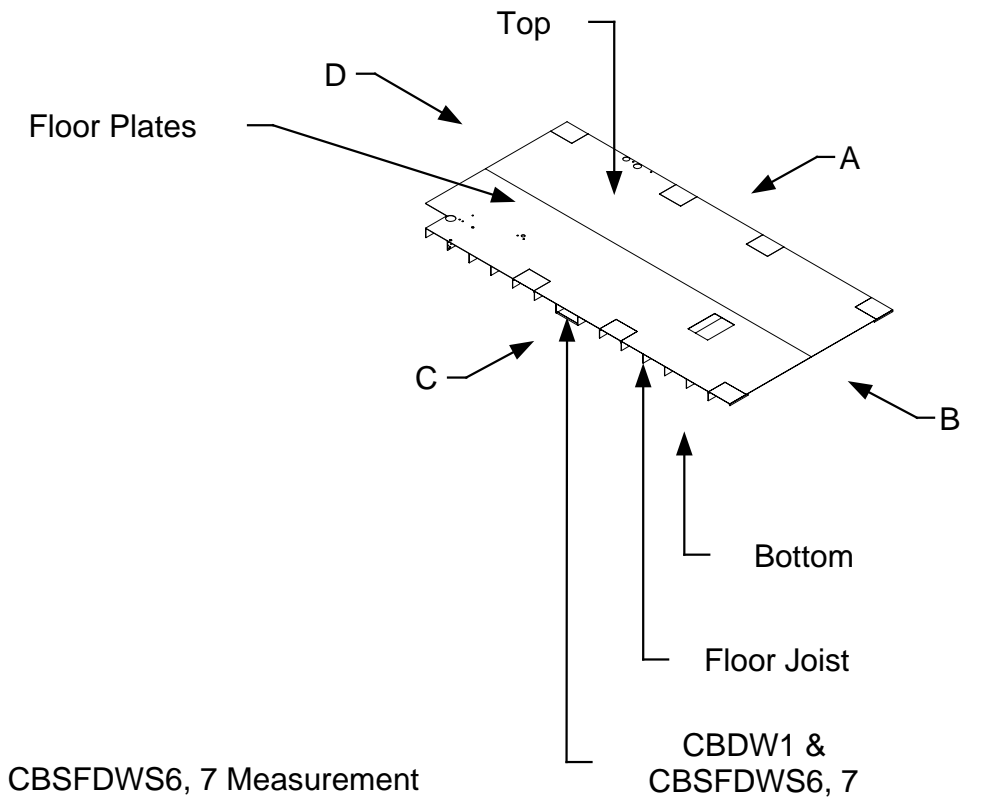
PAGE 33



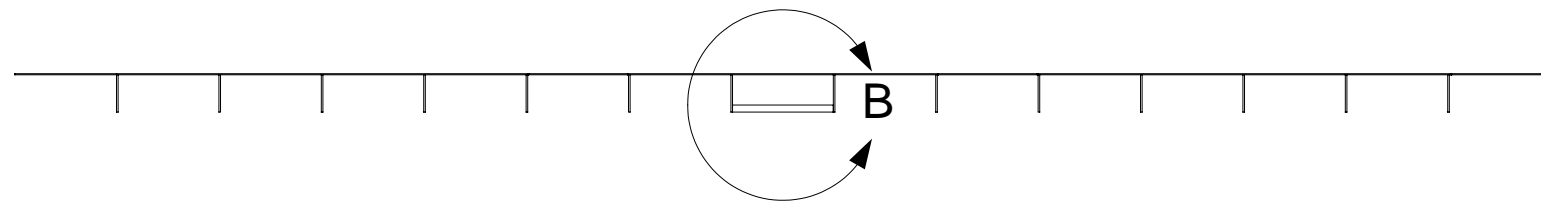
B



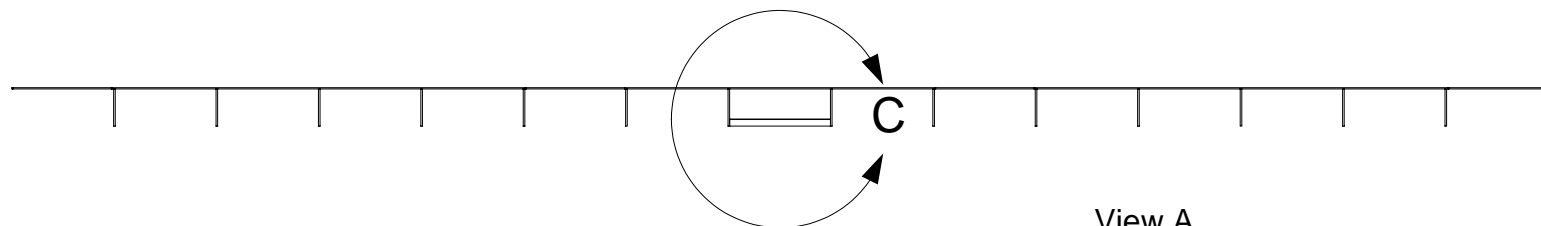
C



CBSFDWS6, 7 Measurement



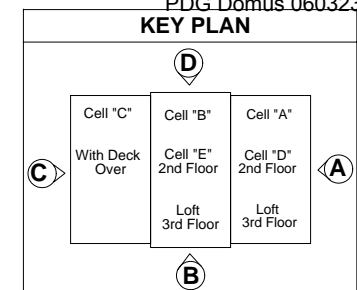
View C



View A



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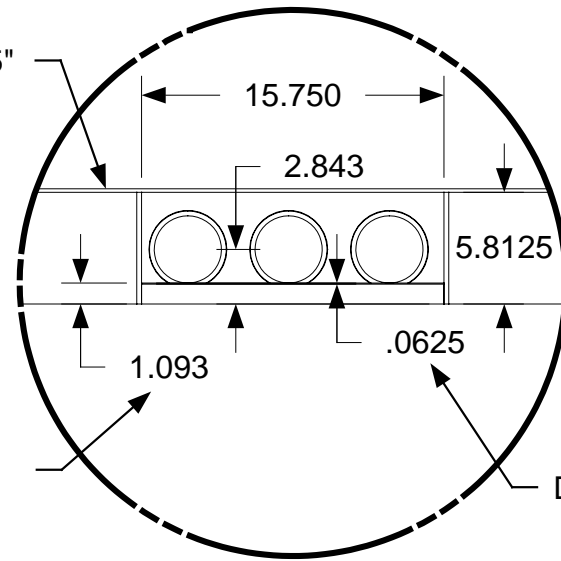
DRAWING

Cell B
Assembly Floor
Sub-Assembly
CBFJ Layout With
CBDW1 &
CBSFDWS6, 7

MODEL(S): Hartford

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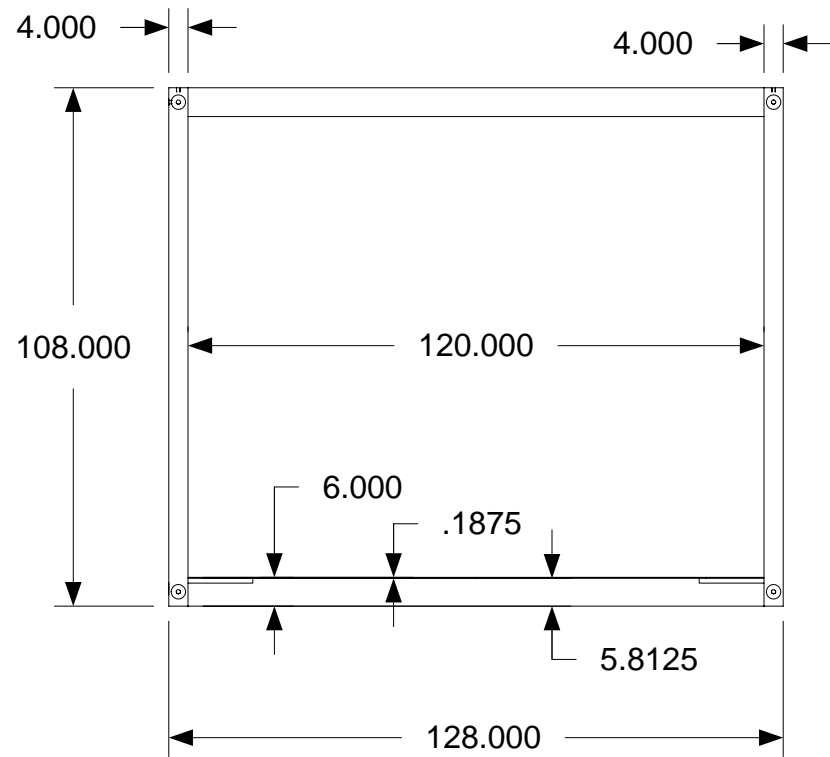
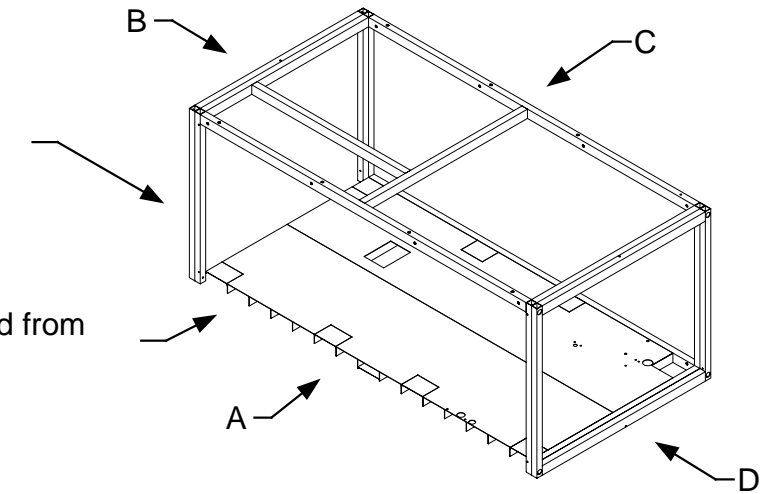
Floor Plate .1875"



Measurement 1.093" taken from center of duct work to outside Cell edge

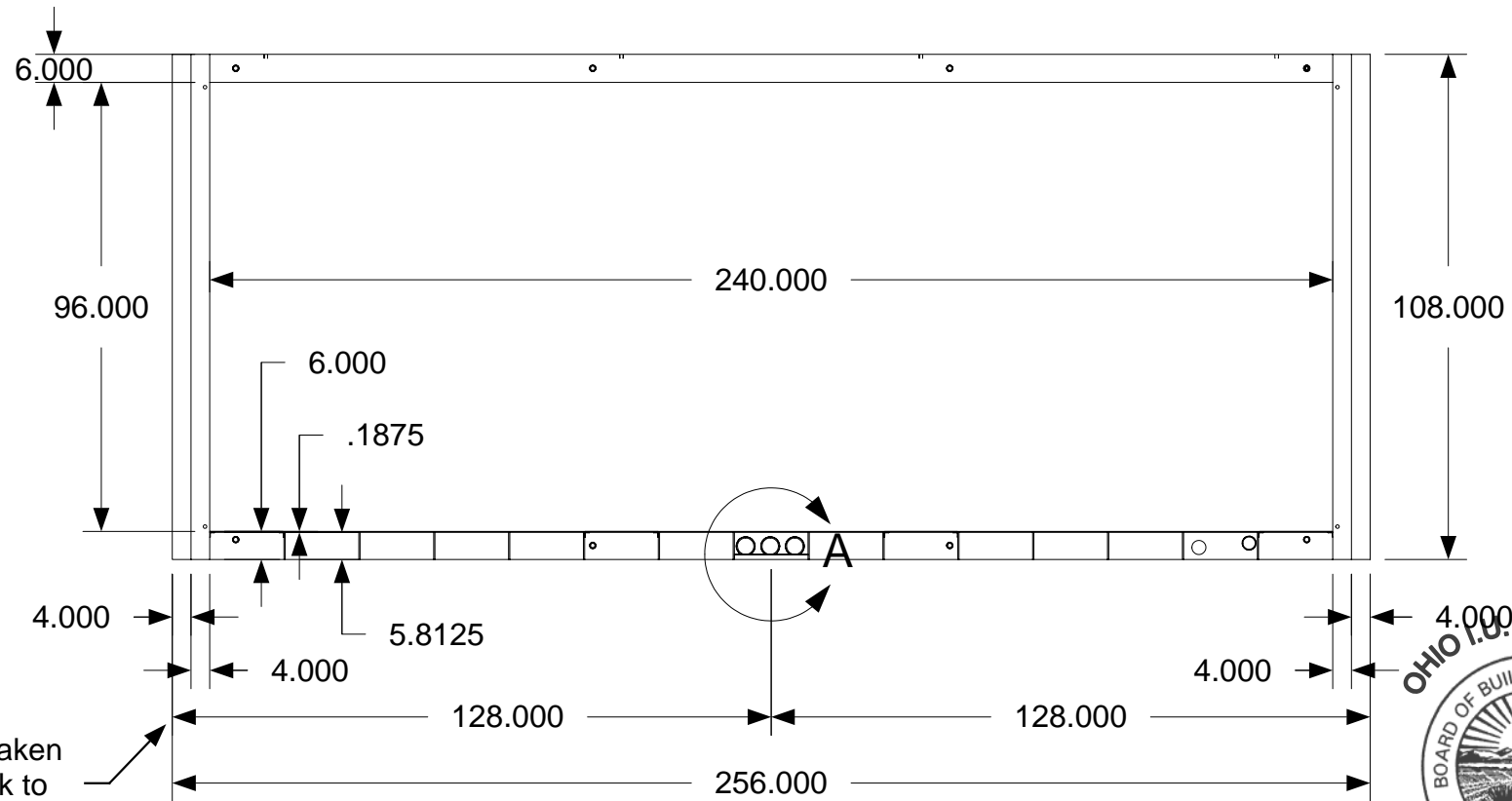
CBBB1 and CBBB2 are removed from view

CBBG1 is removed from view

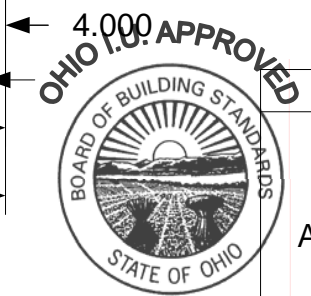


B

Measurement 128.000" taken from center of duct work to outside Cell edge

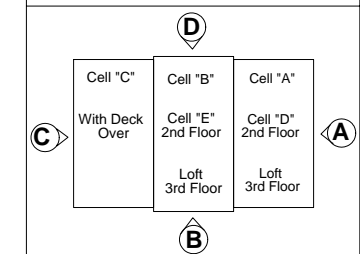


A



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KEY PLAN

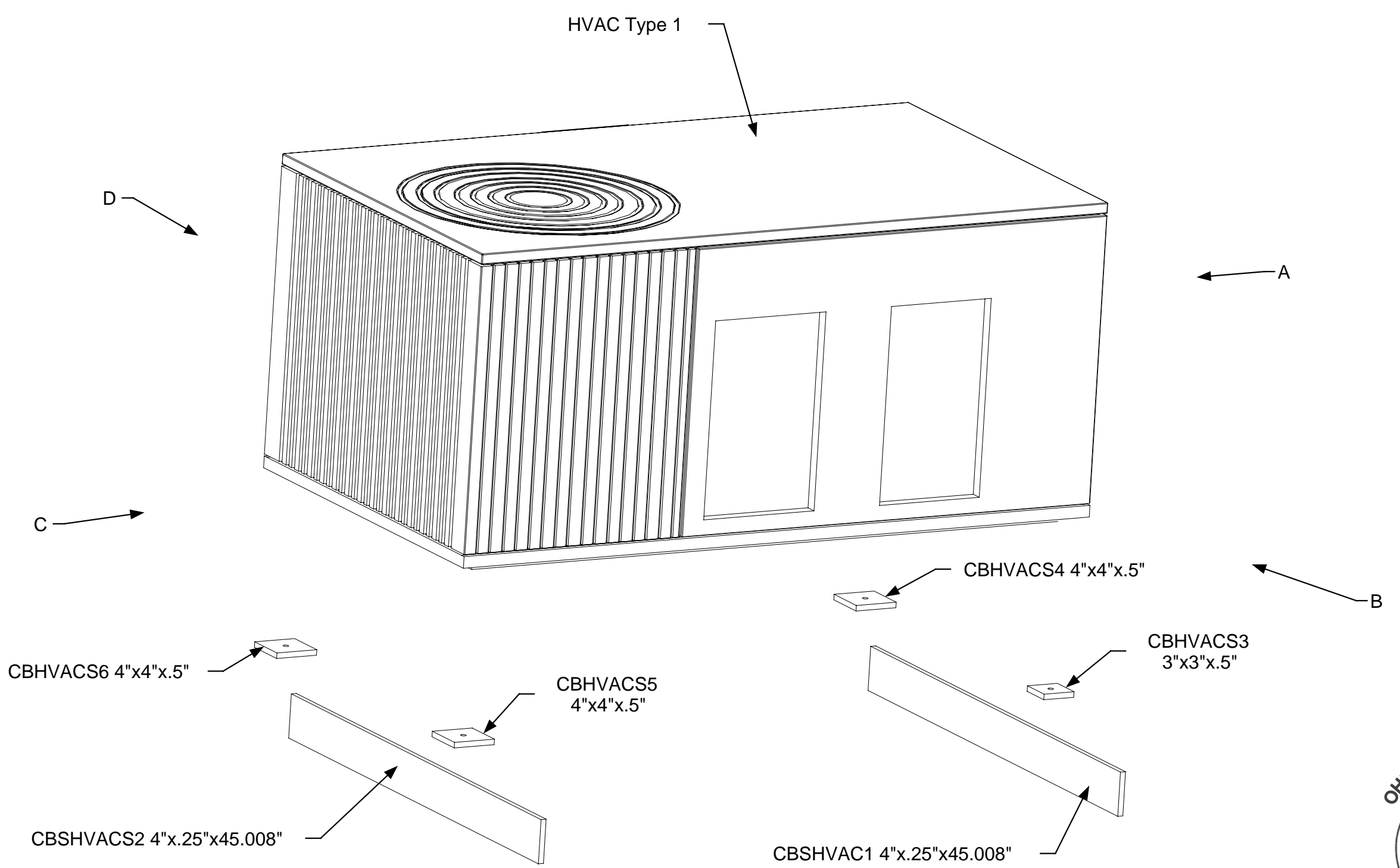


DRAWING

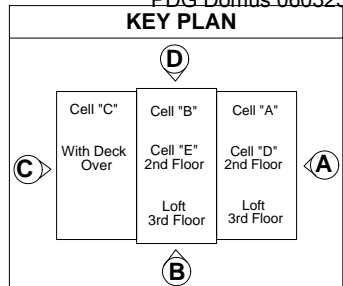
Cell B
Assembly Floor-
Assembly
In Cell Structure
Completed
Dimensions
Detail 2

MODEL(S): Hartford

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PDG Domus.060323-1

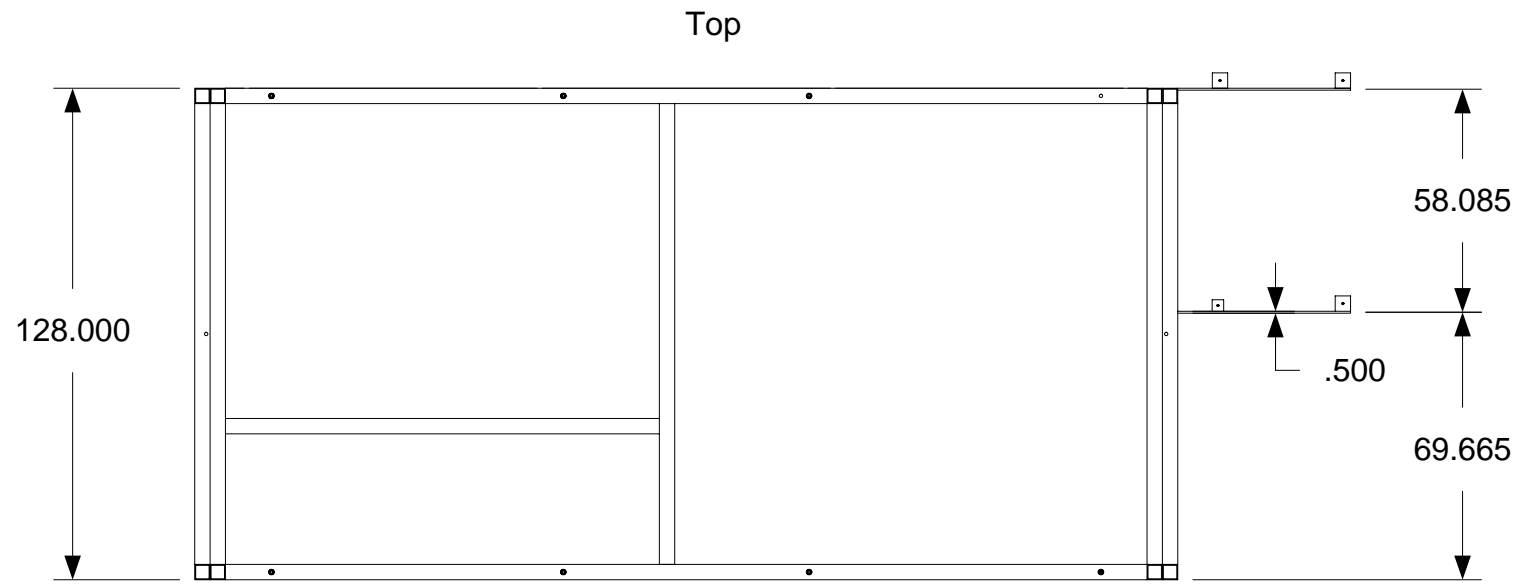


DRAWING

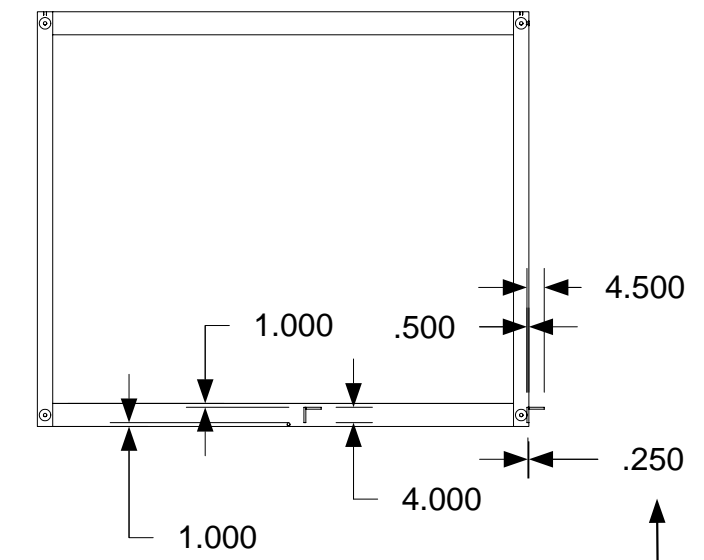
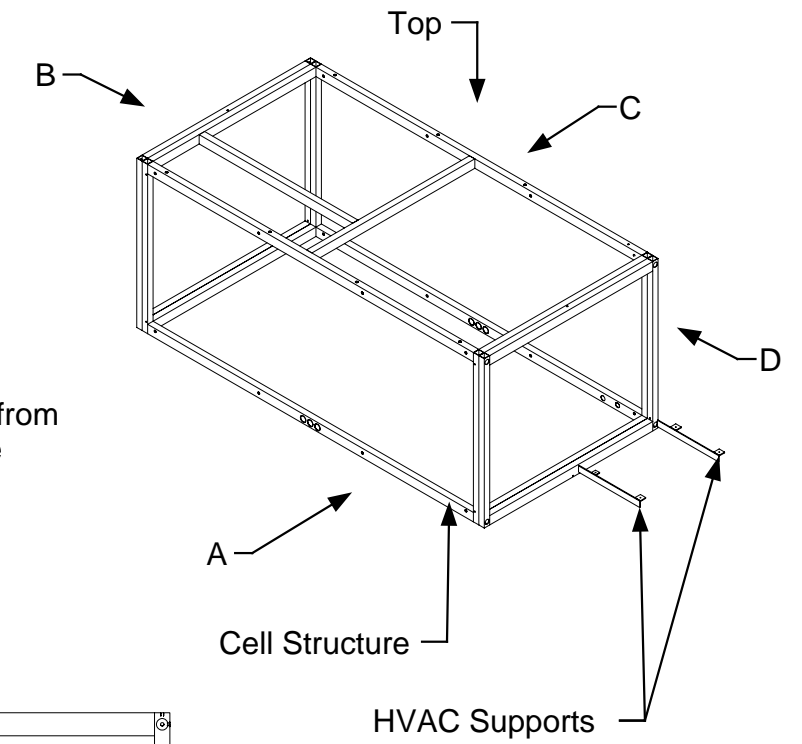
Cell B
Assembly HVAC
Supports-
Assembly
Exploded View 1

MODEL(S): Hartford

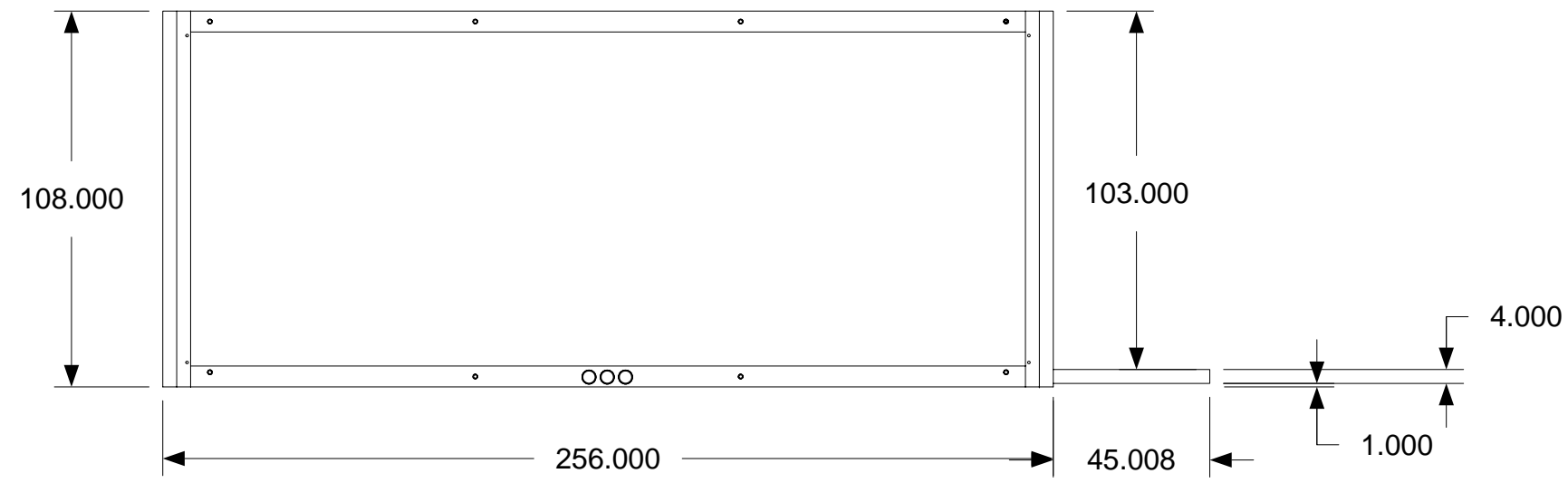
PAGE 36



Measurements are taken from center to outside edge

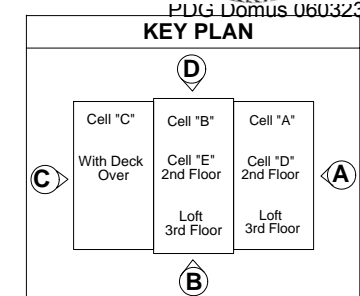
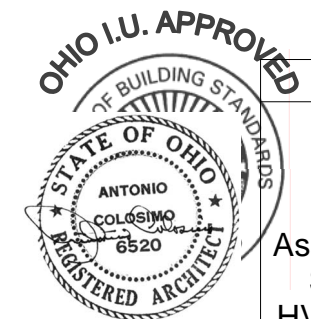


Measurement taken from center to outside edge



A

D

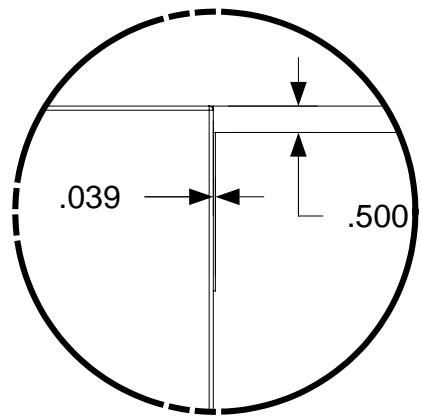


DRAWING

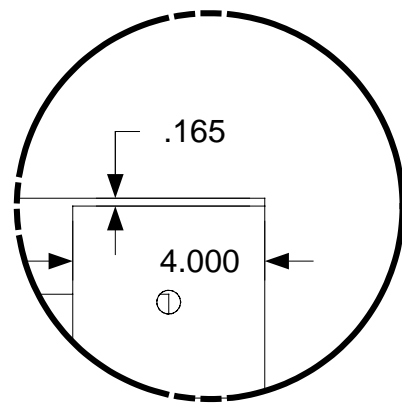
Cell B Assembly Structural Sub-Assembly HVAC Supports To Cell Structure Installed

MODEL(S): Hartford

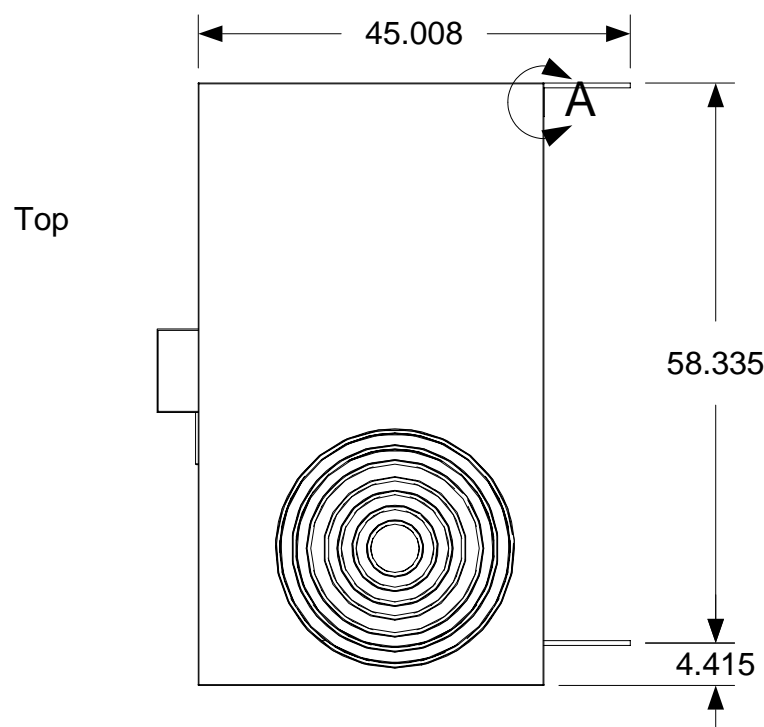
PAGE 37



A

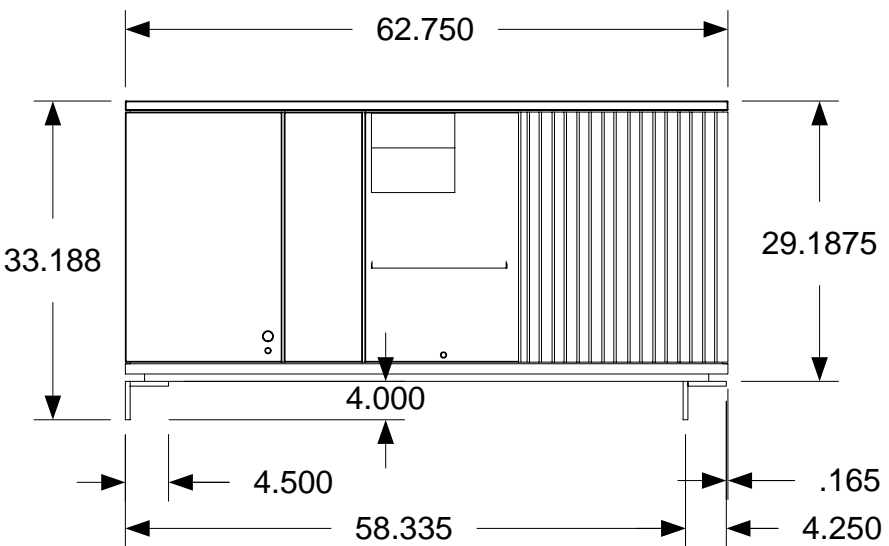


B

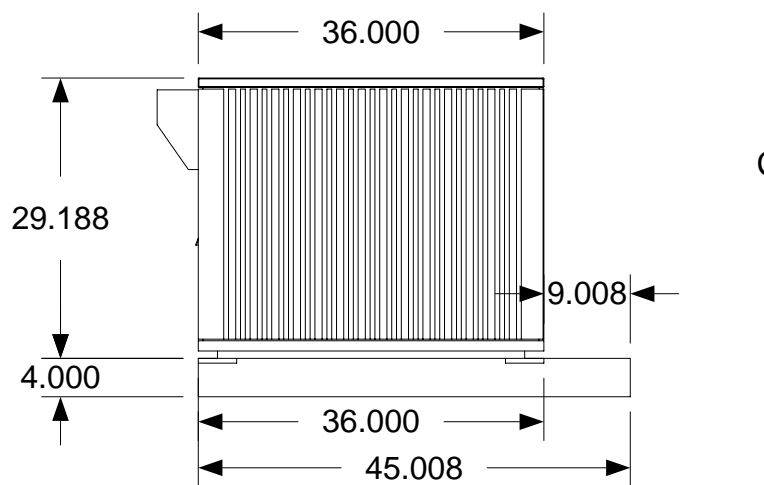


Top

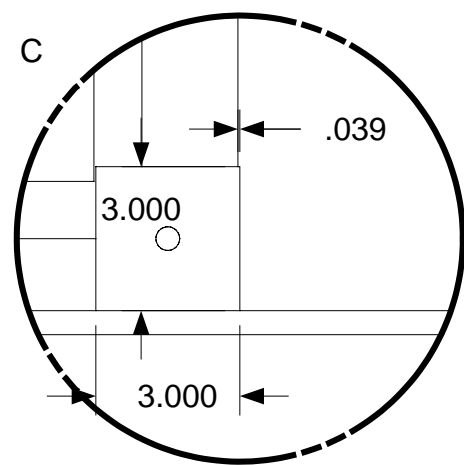
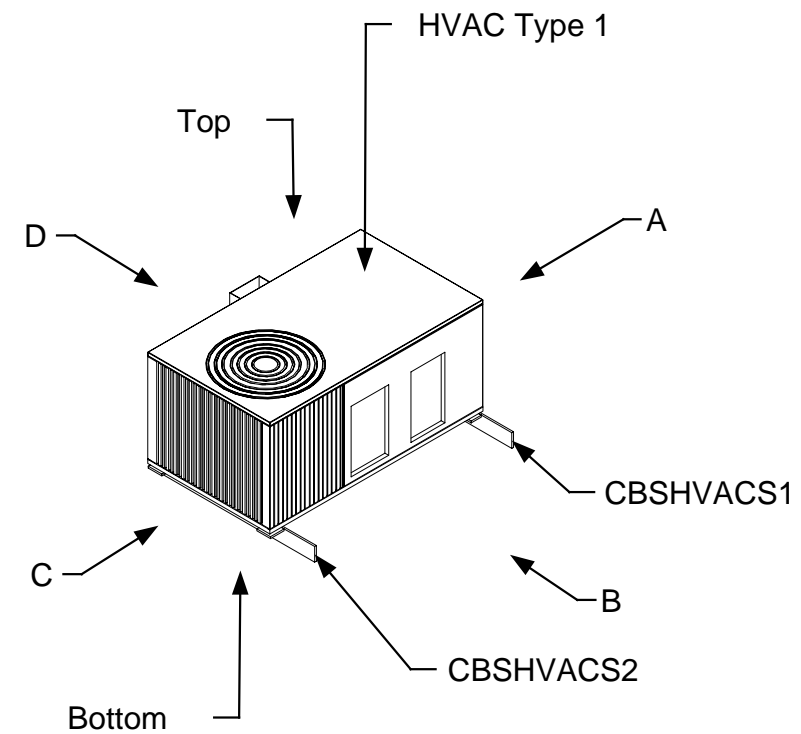
Measurements are taken from center to outside edge



D

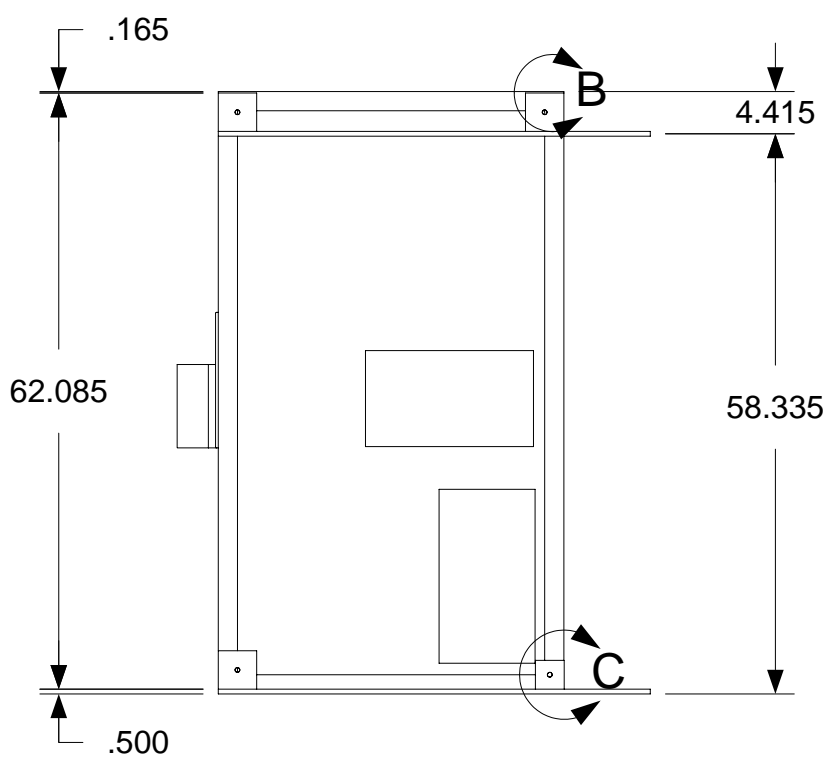


C



C

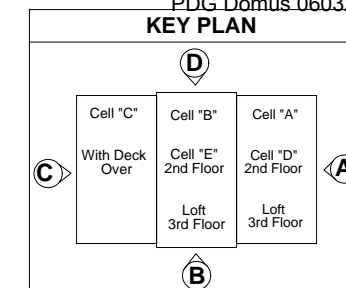
Bottom



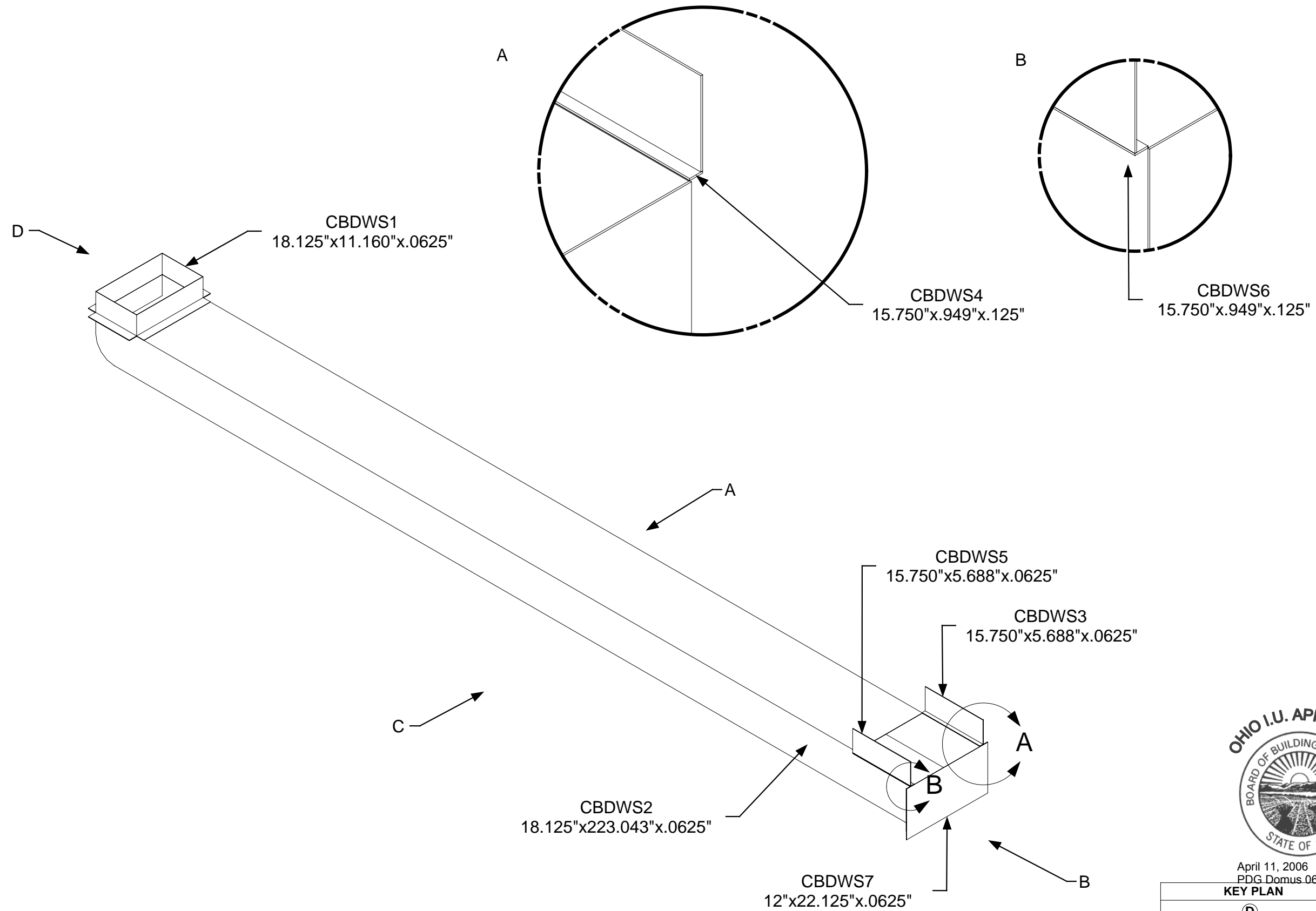
Measurements are taken from center to outside edge



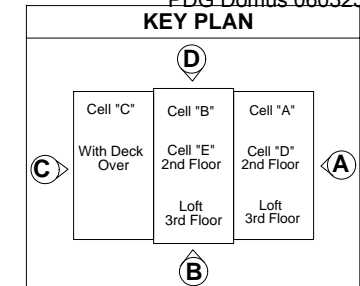
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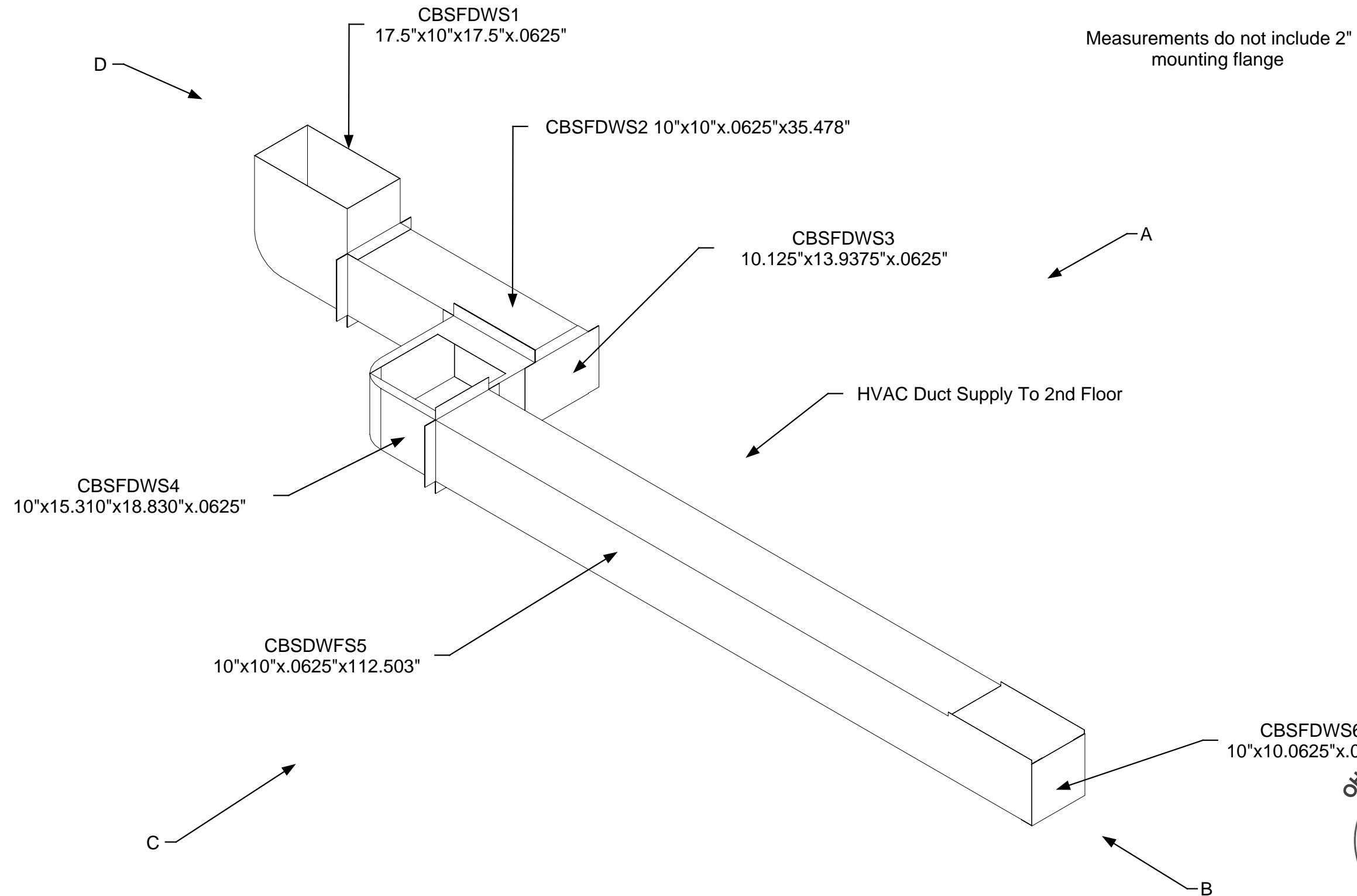
DRAWING	
Cell B Assembly HVAC Supports- Assembly Completed Dimensions Installed	
MODEL(S): Hartford	
PAGE 38	



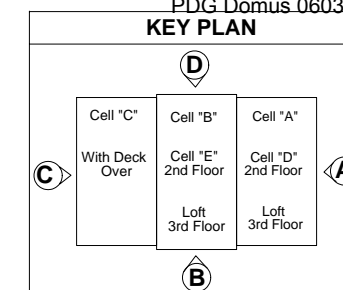
April 11, 2006
PDG.Domus.060323-1



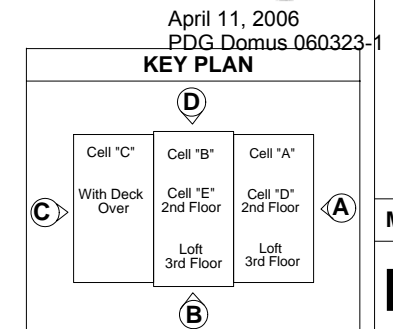
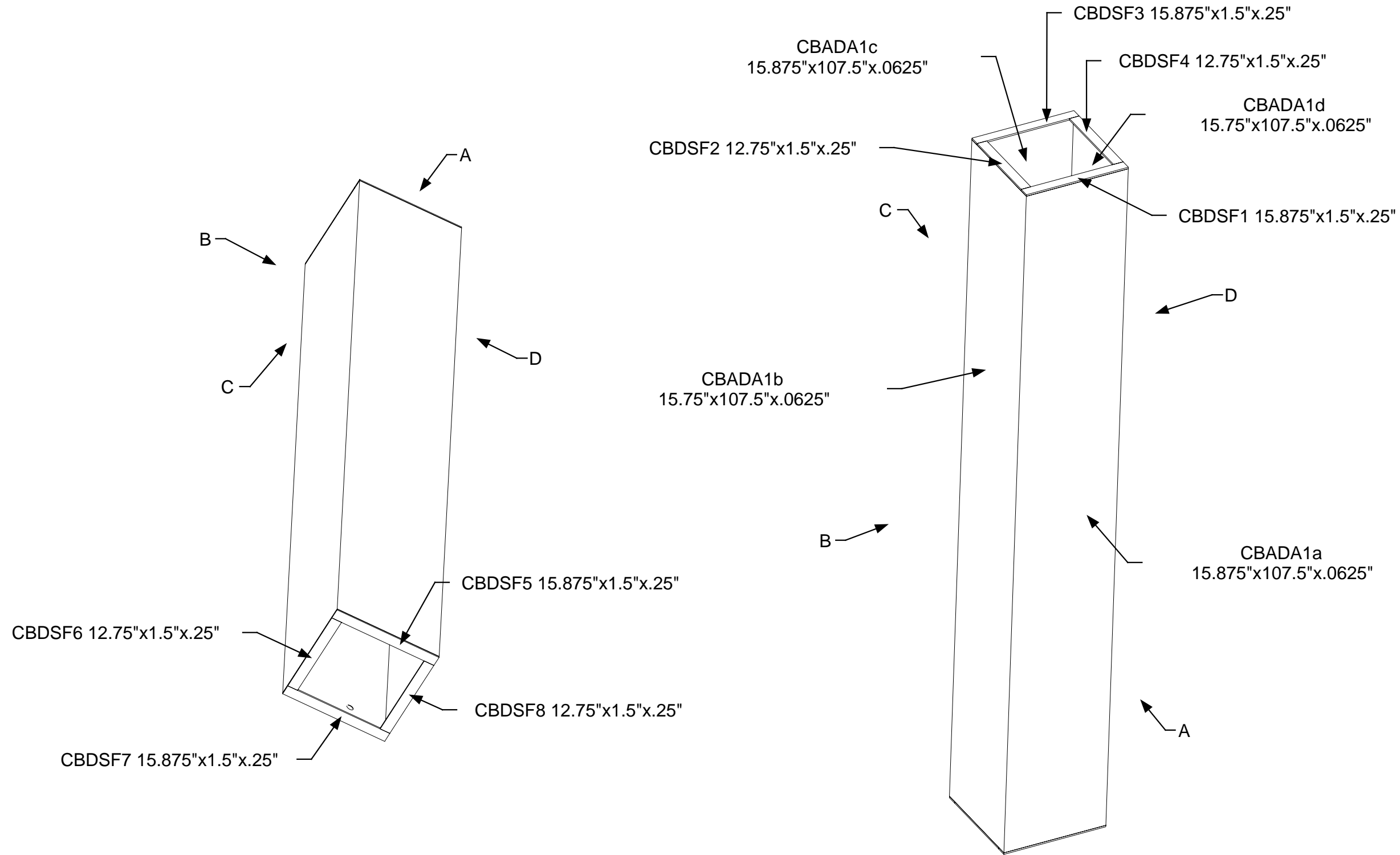
DRAWING
Cell B Assembly Ductwork- Assembly Sub- Assembly CBDWS Part Identification
MODEL(S): Hartford
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DRAWING
Cell B Assembly Ductwork- Assembly Second Floor Supply Part Identification
MODEL(S): Hartford
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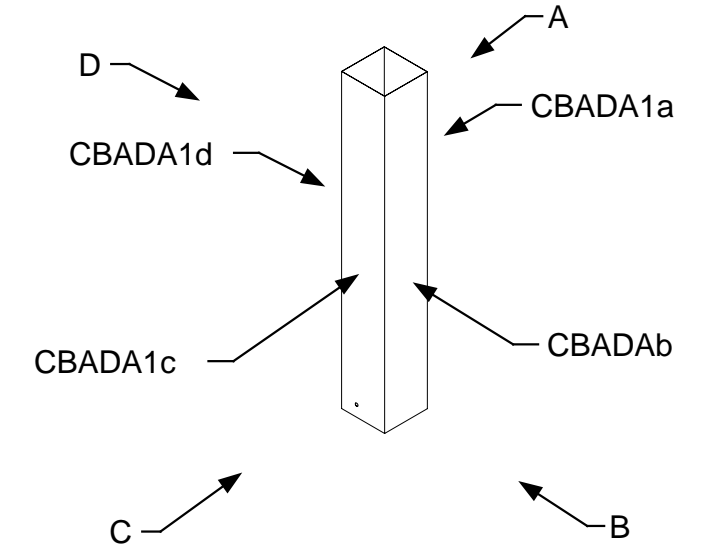
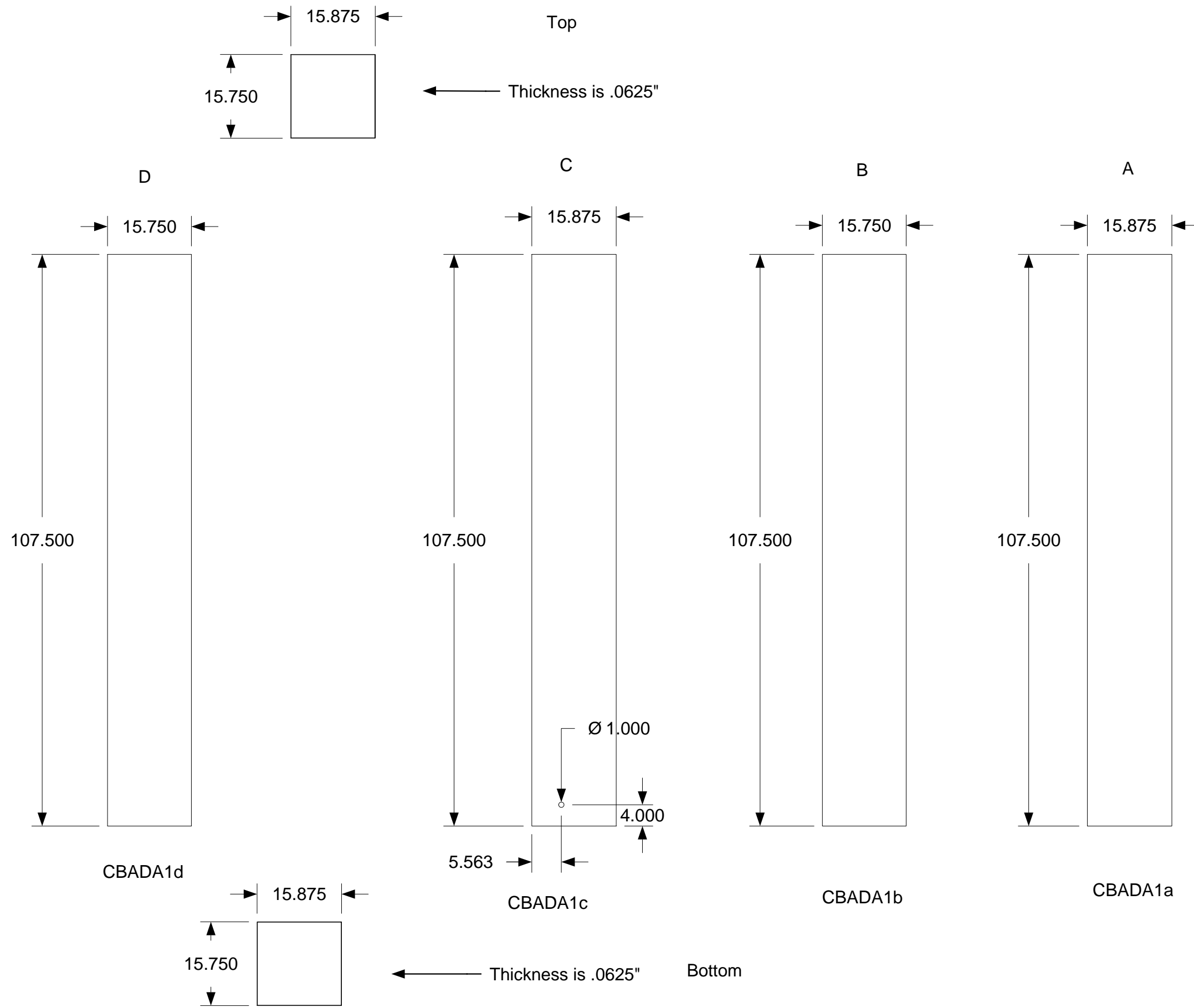
DRAWING

Cell B
Assembly Ductwork-
Assembly
CBADA
Part Identification

MODEL(S): Hartford

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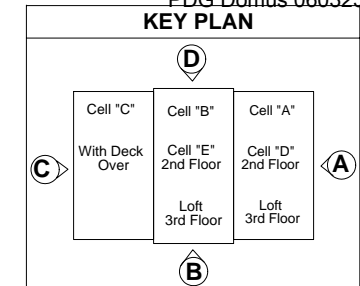
April 11, 2006
PDG.Domus.060323-1



NOTE: CBDSF1-8 have been removed from view



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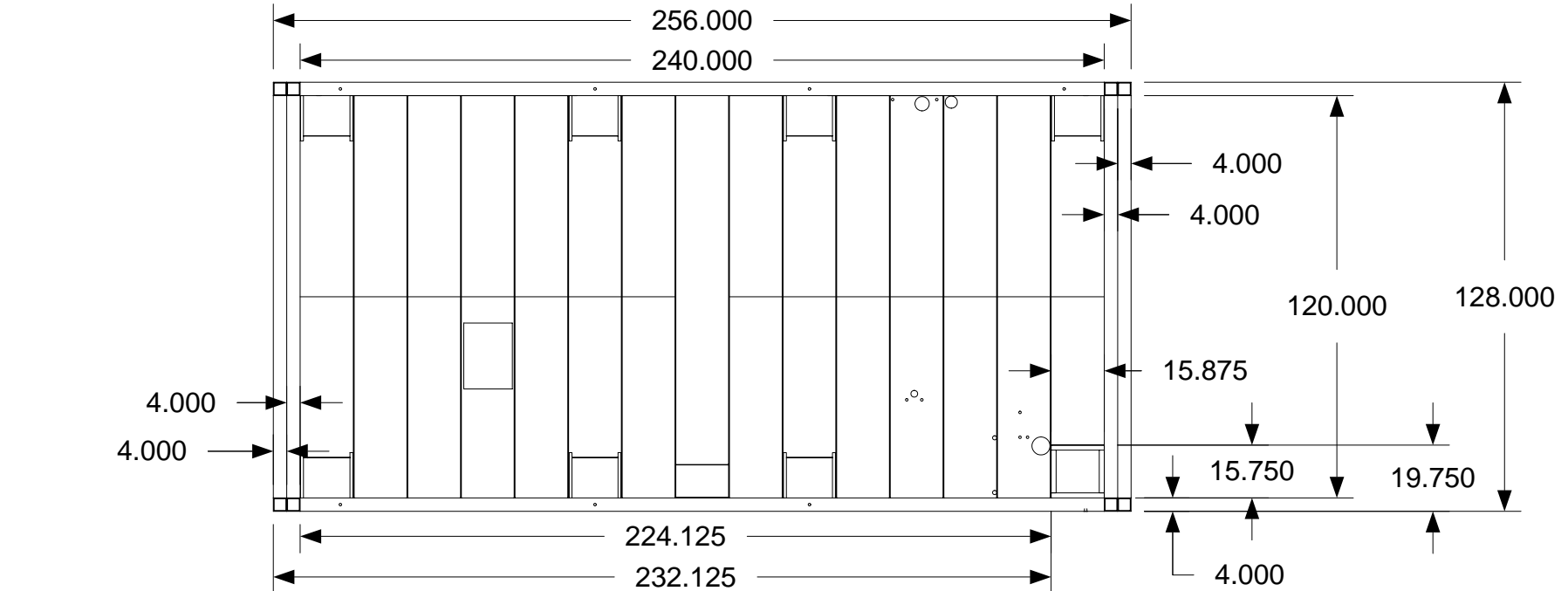
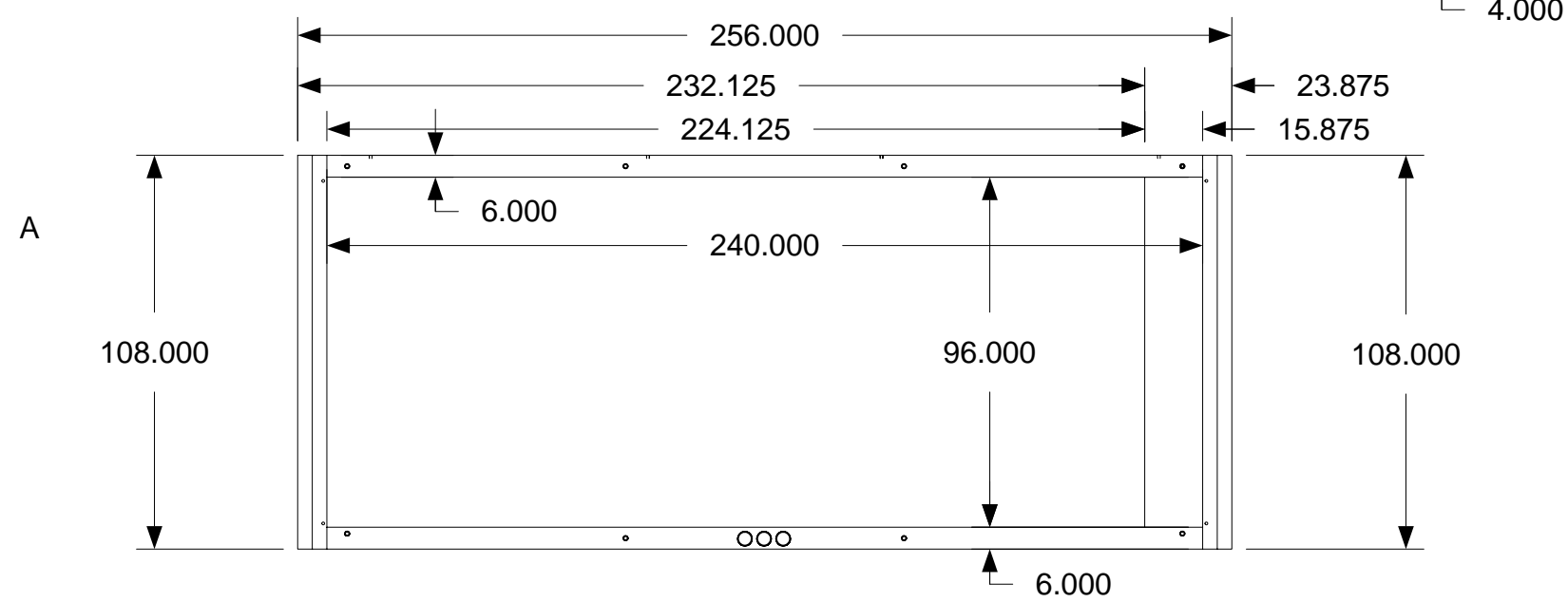
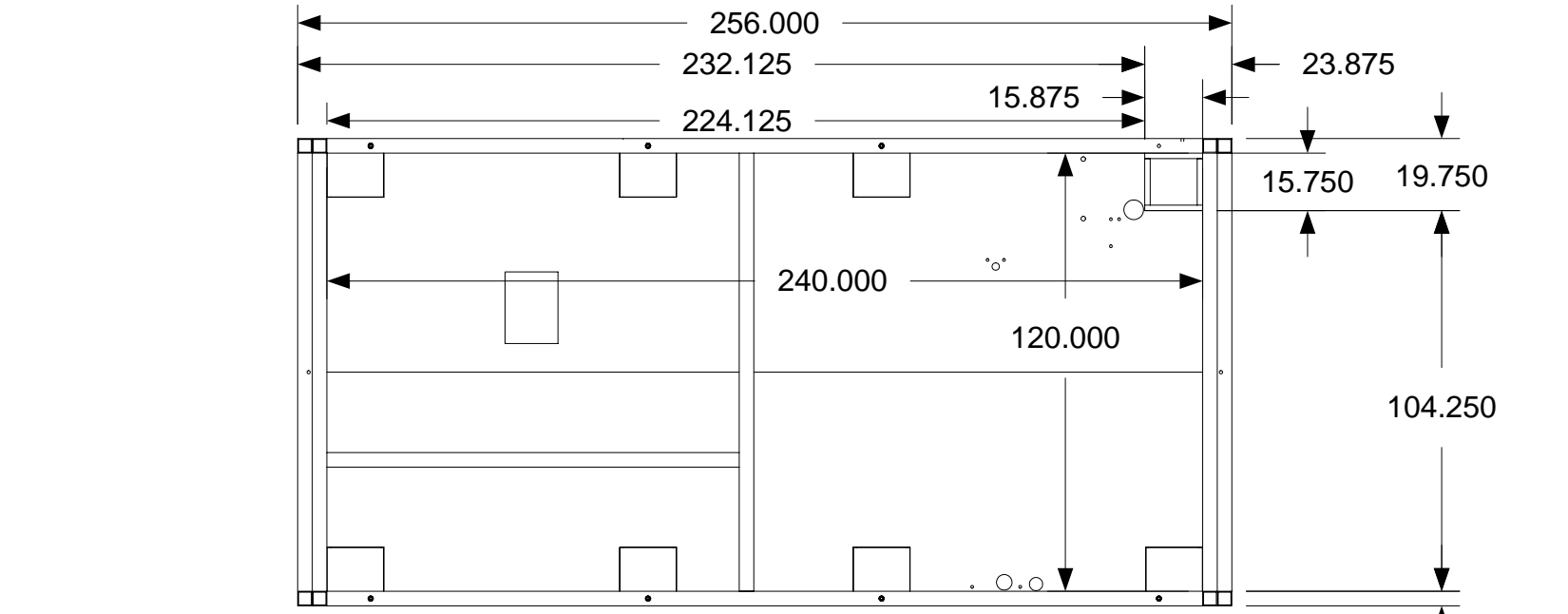


DRAWING

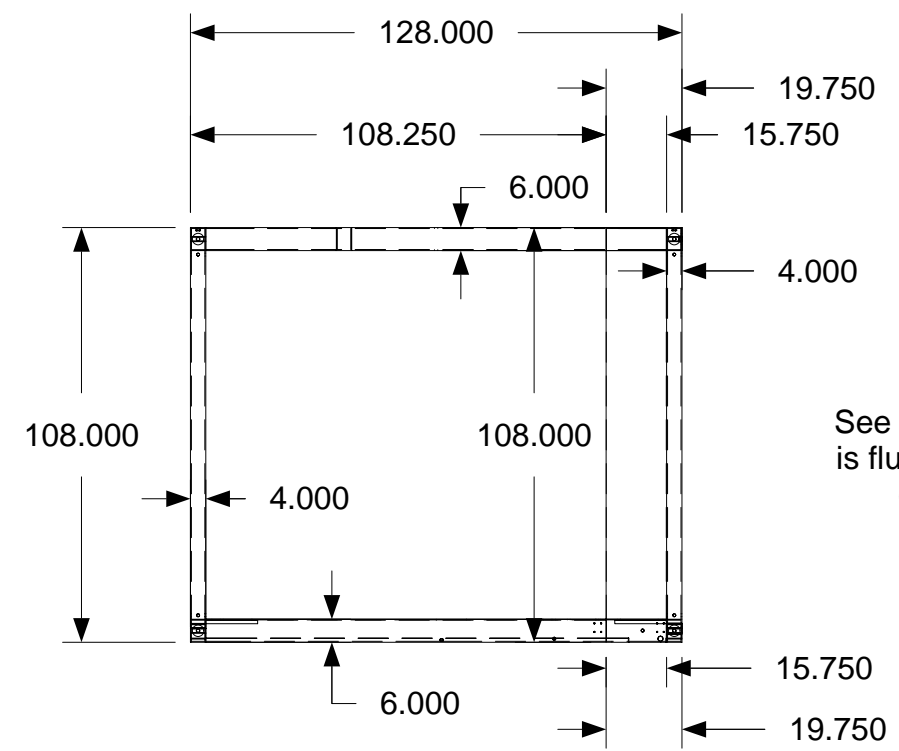
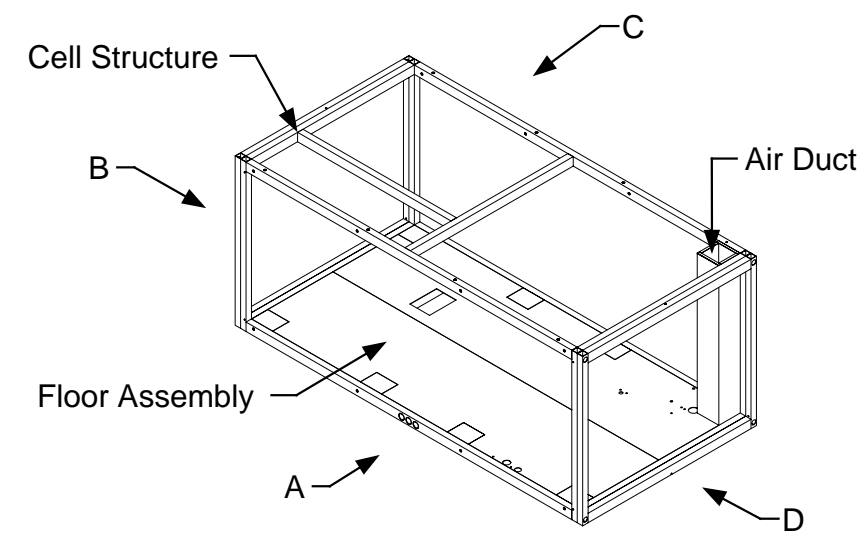
Cell B
Assembly Ductwork-
Assembly
CBADA1a-1d
Completed
Dimensions

MODEL(S): Hartford

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Top

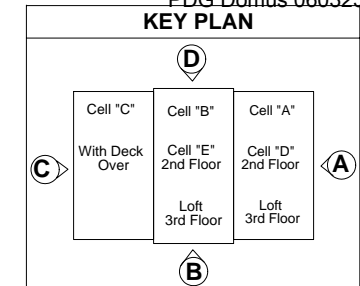


See through view shows air duct is flush with both top and bottom edges of Cell Structure

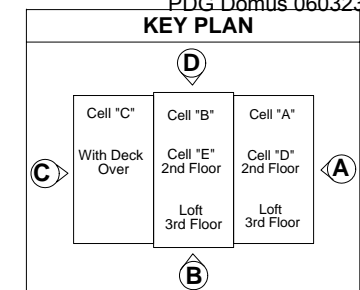
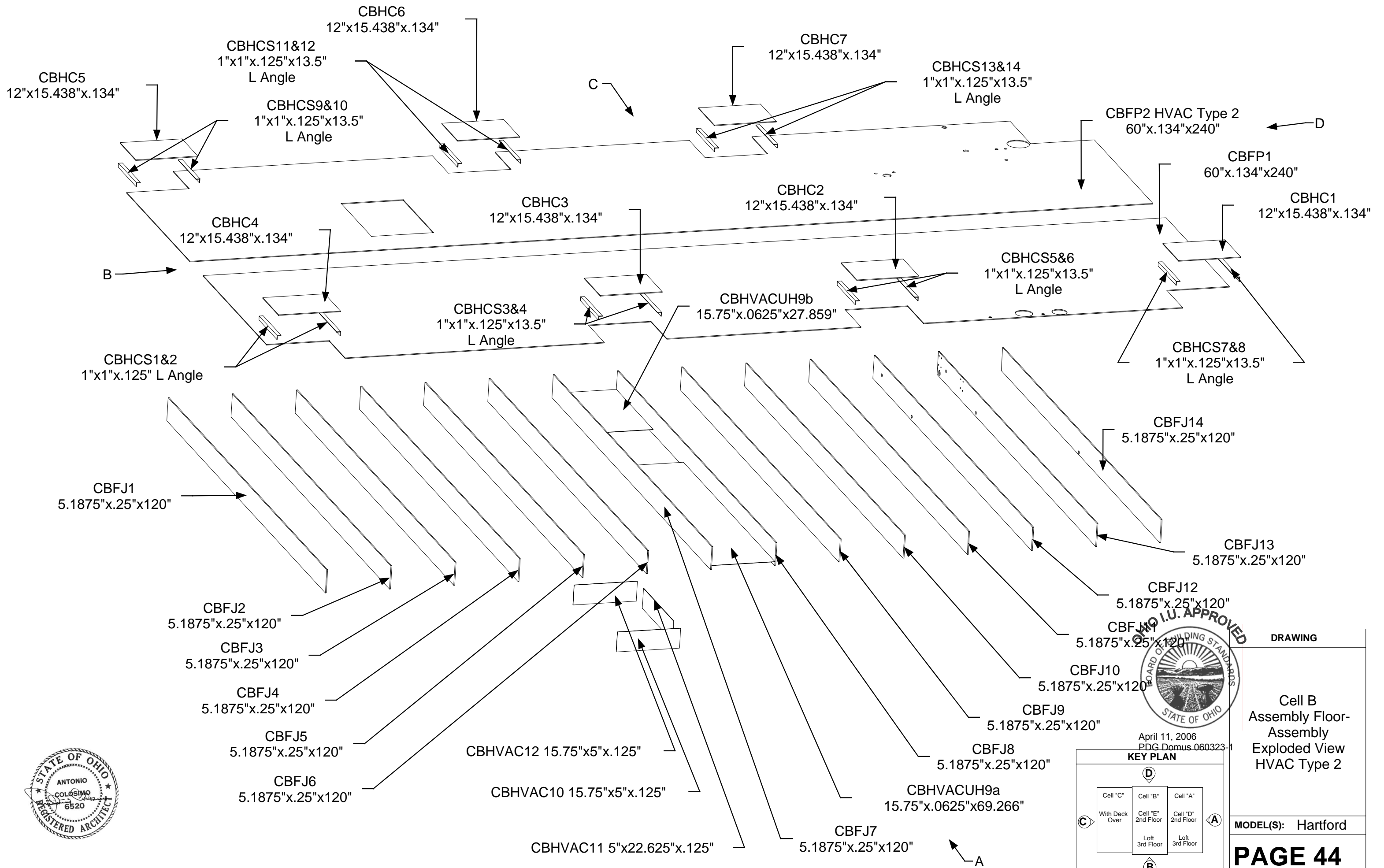
Bottom



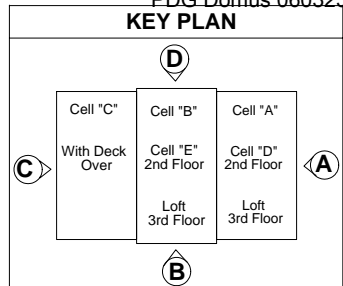
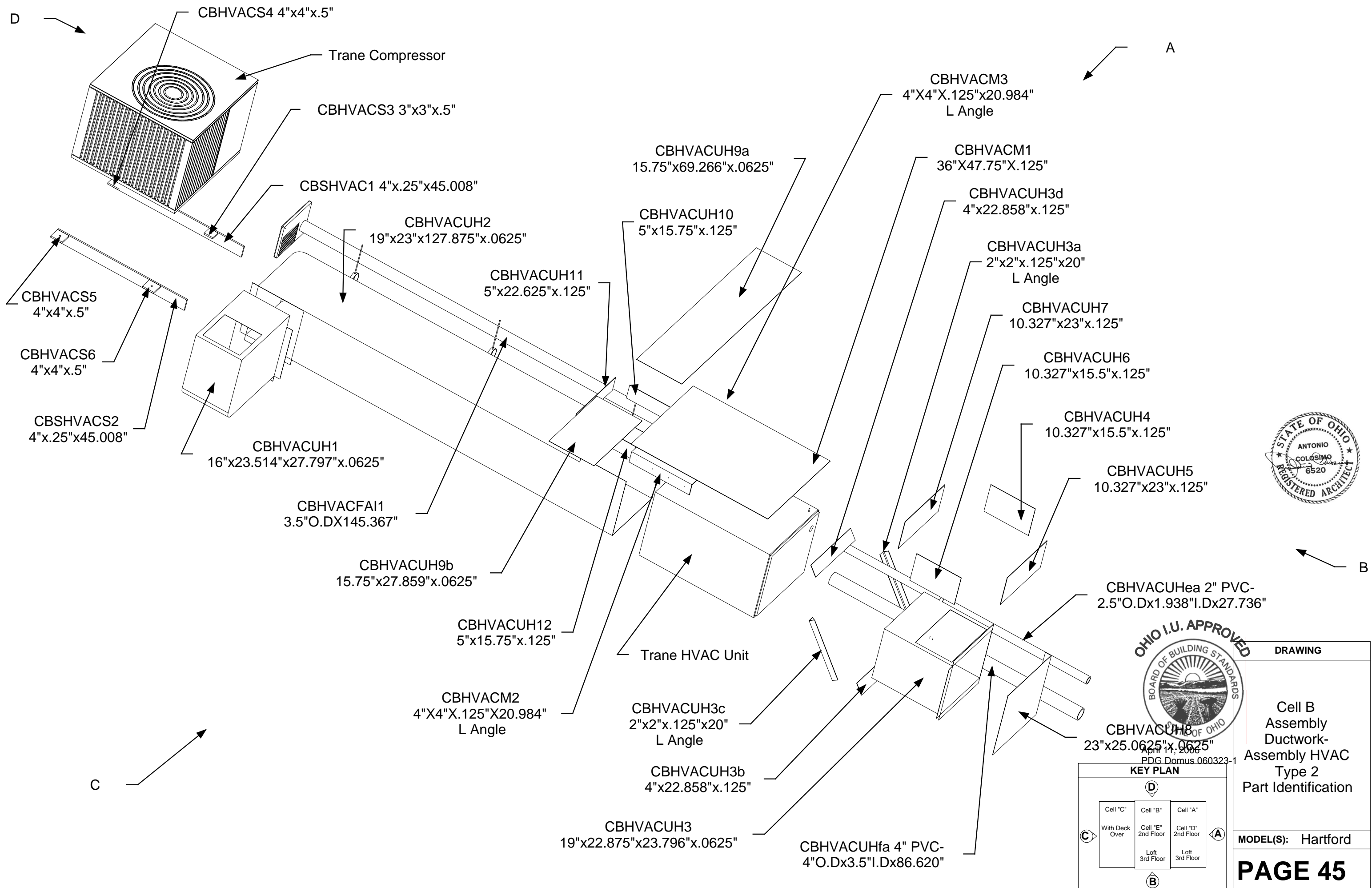
April 11, 2006
PDG.Domus.060323-1



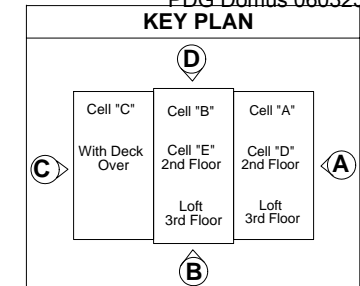
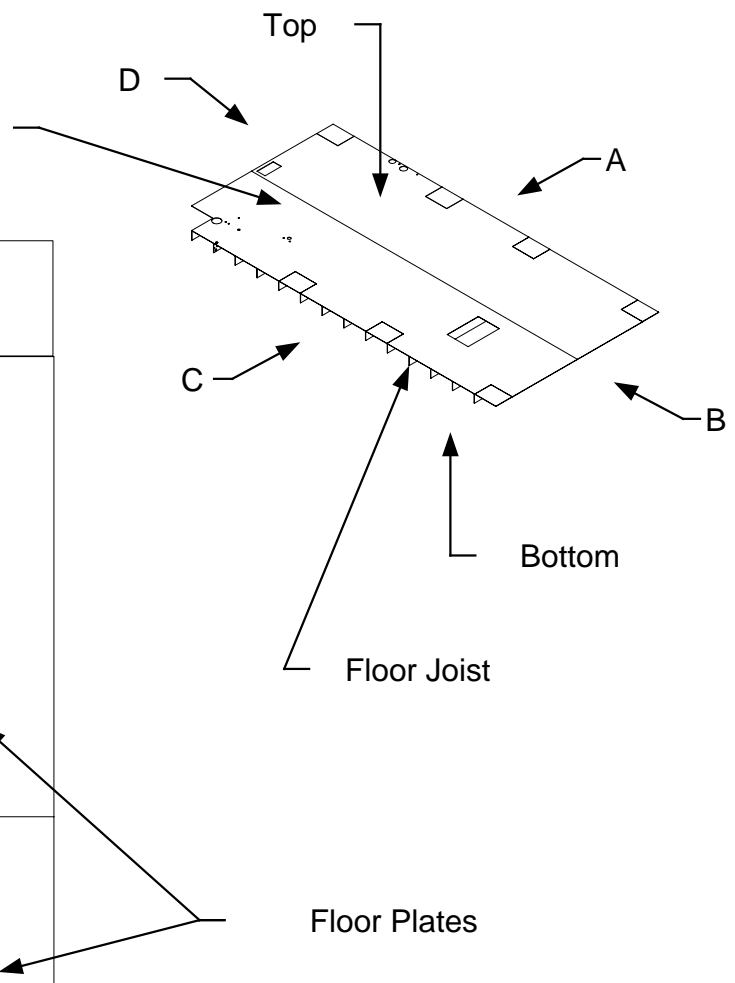
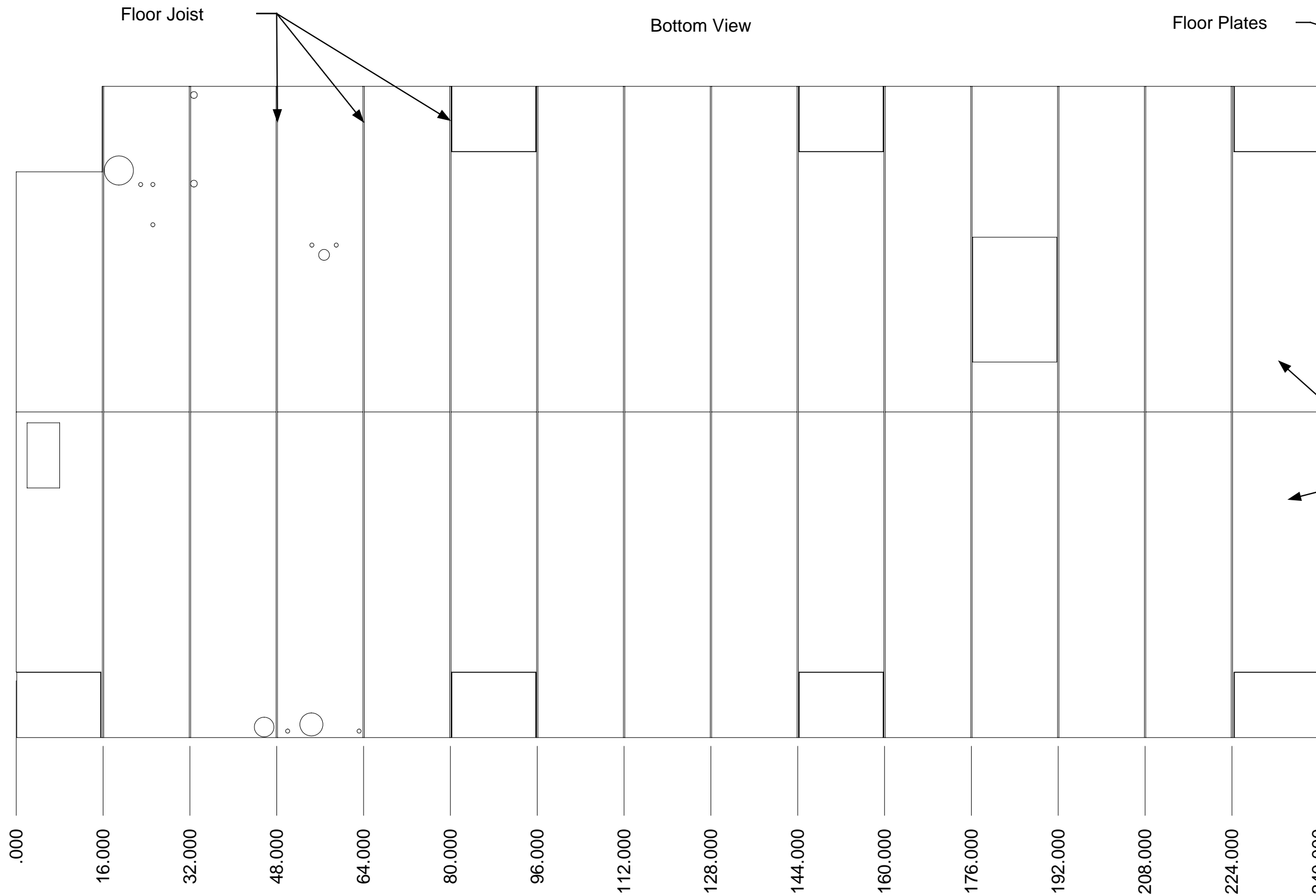
DRAWING
Cell B Assembly Ductwork- Assembly Sub- Assembly In Cell Structure Detail 1
MODEL(S): Hartford
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DRAWING
Cell B Assembly Floor- Assembly Exploded View HVAC Type 2
MODEL(S): Hartford
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DRAWING
Cell B Assembly Ductwork- Assembly HVAC Type 2 Part Identification
MODEL(S): Hartford
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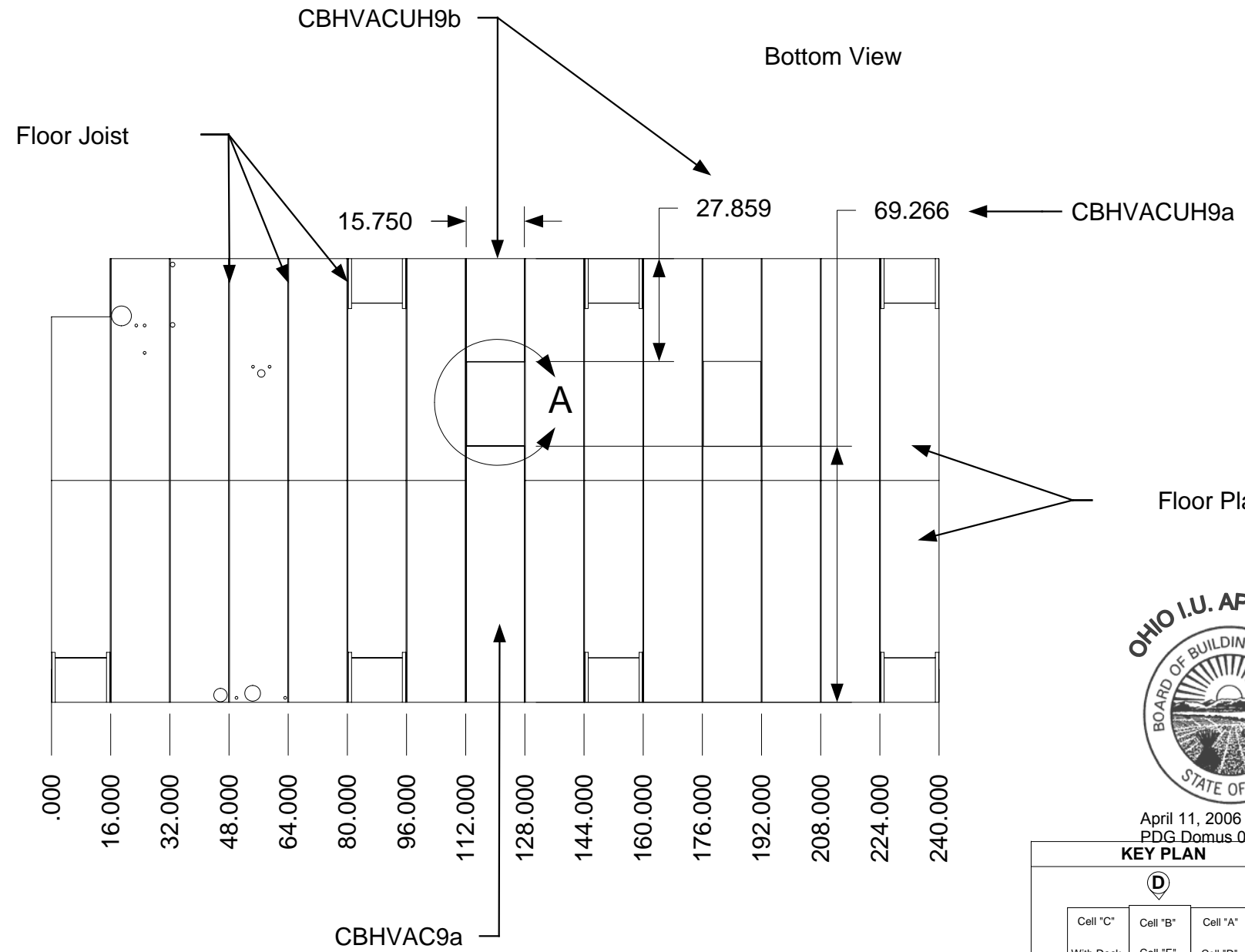
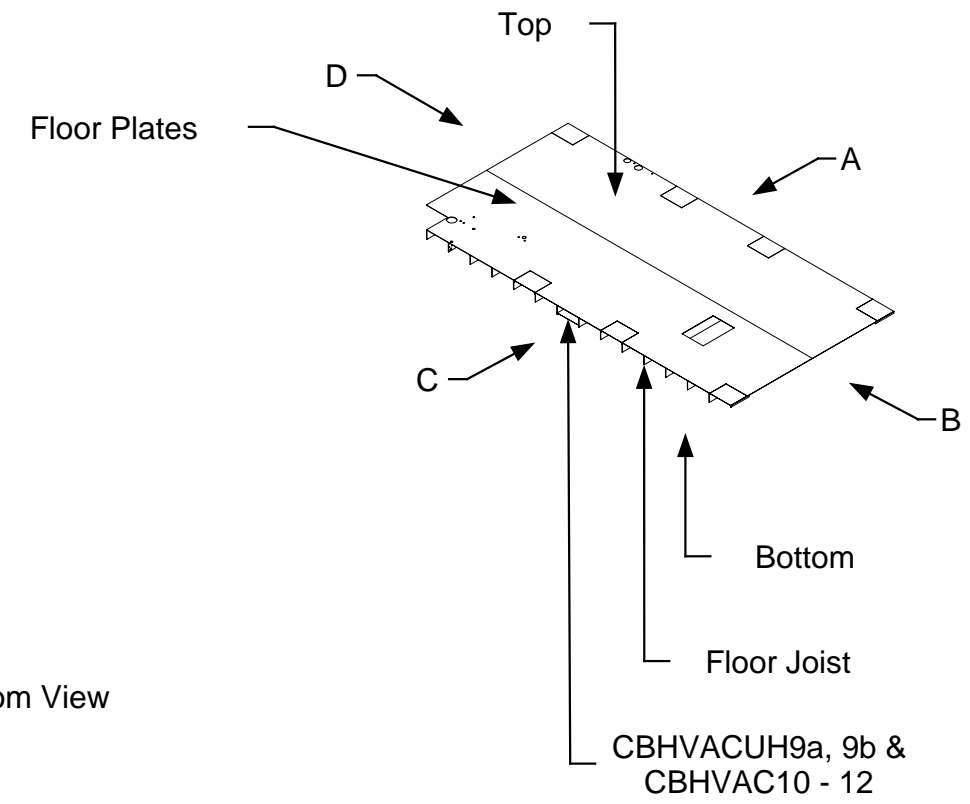
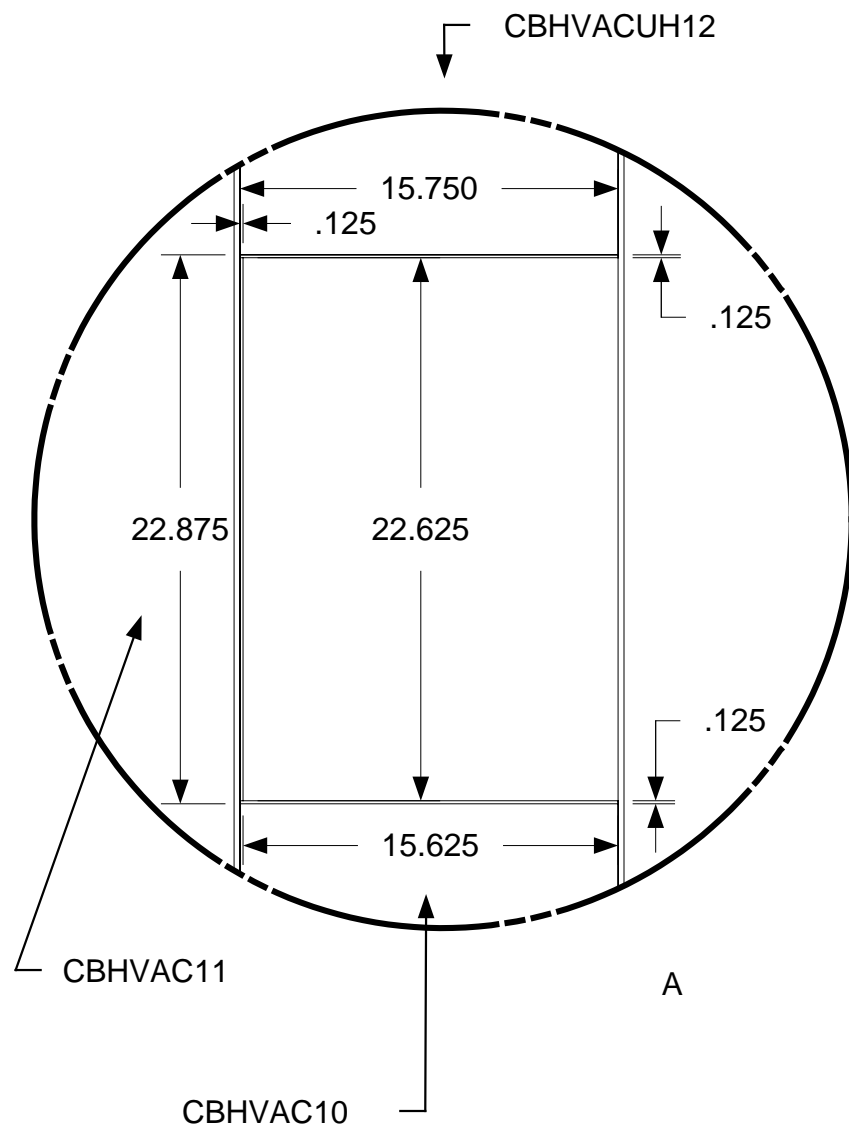



DRAWING

Cell B
 Assembly
 Ductwork-
 Assembly Sub-
 assembly CBFJ
 Layout
 (HVAC Type 2
 Floor Plate)


MODEL(S): Hartford

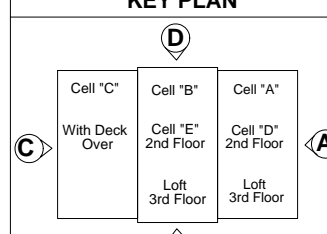
PAGE 46

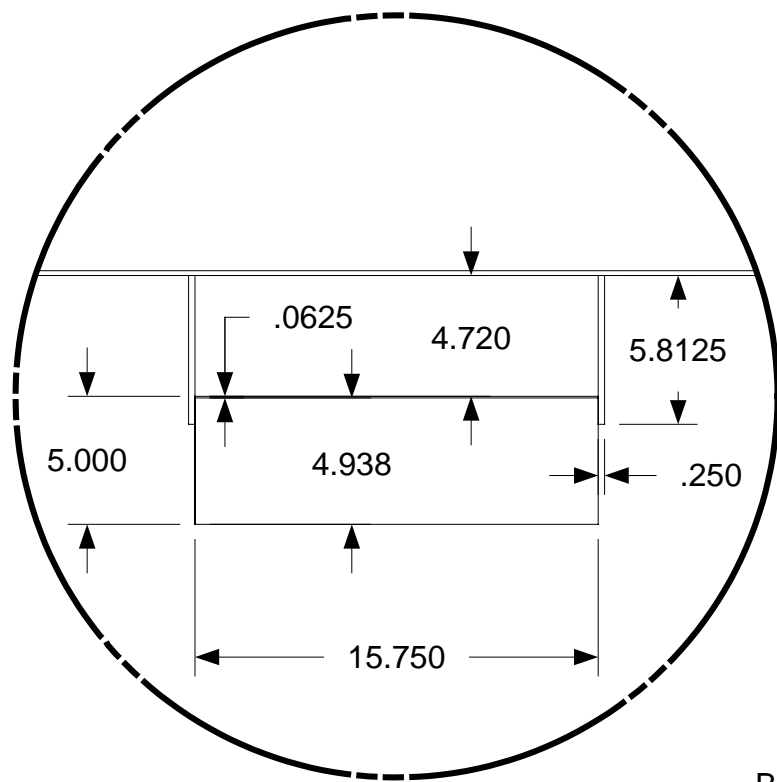




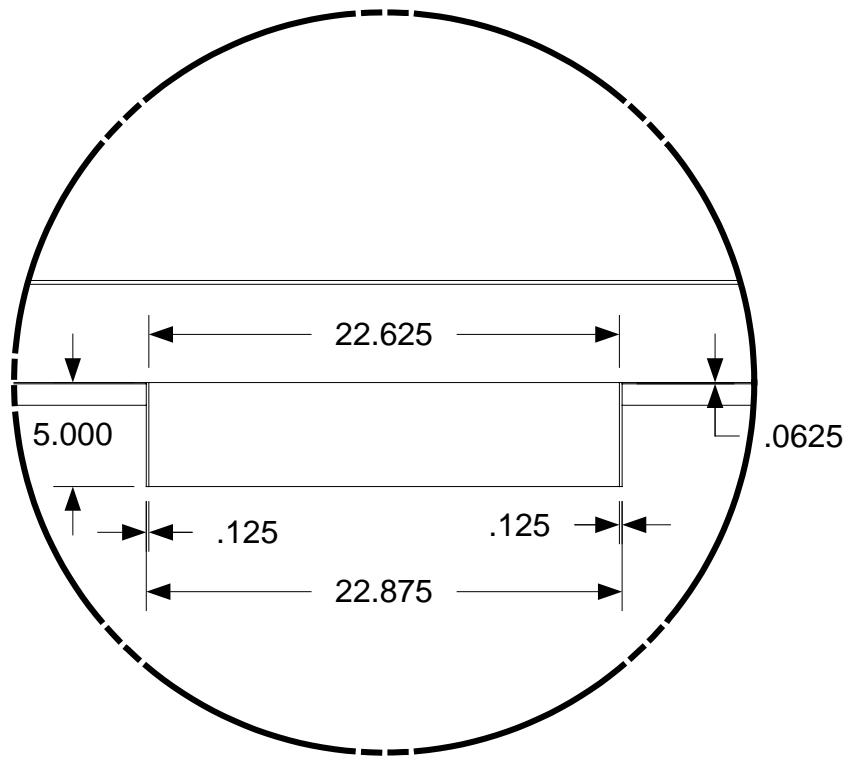
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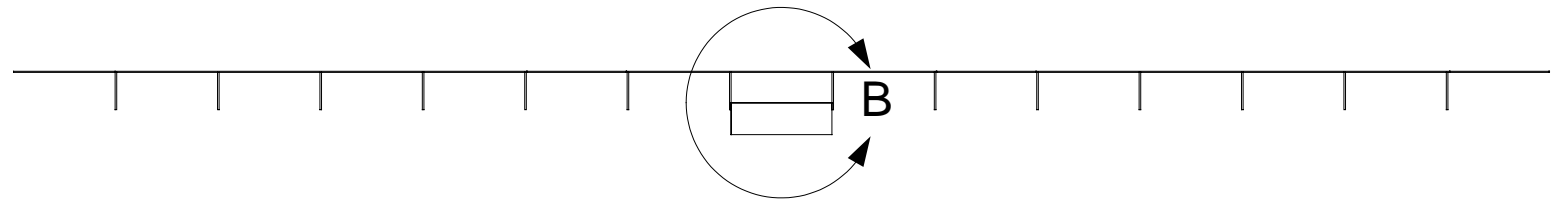
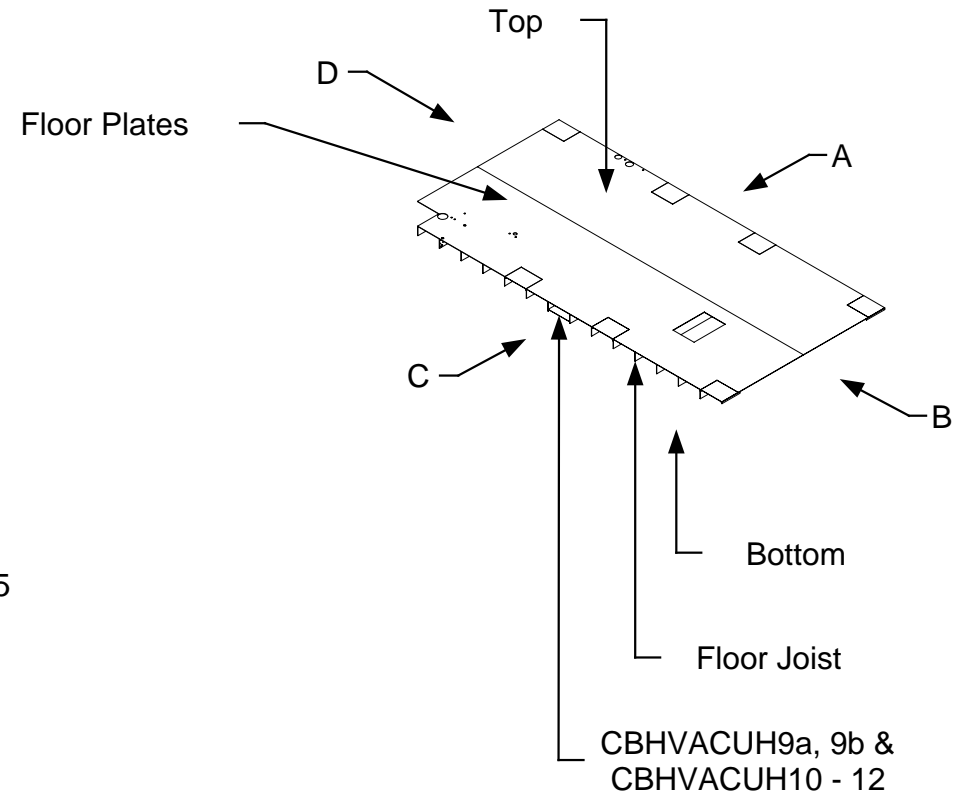
KEY PLAN	DRAWING
	<p>Cell B Assembly Floor- Assembly Sub- assembly CBFJ Layout With CBHVACUH9a , 9b & CBHVACUH10 - 12 (HVAC Type 2)</p>
MODEL(S): Hartford	
PAGE 47	



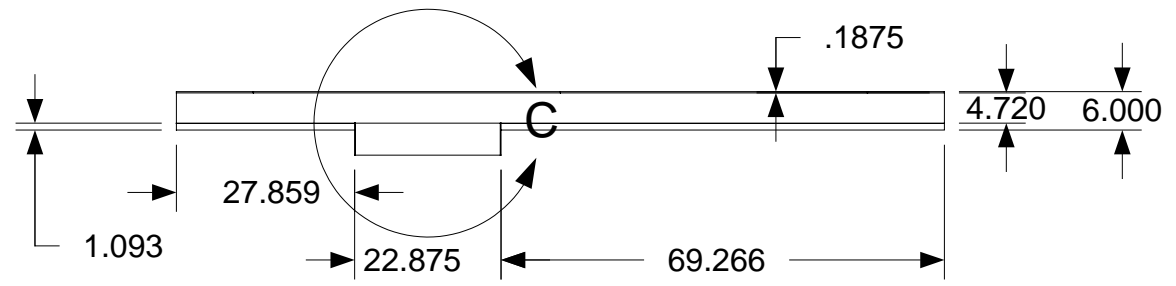
B



C



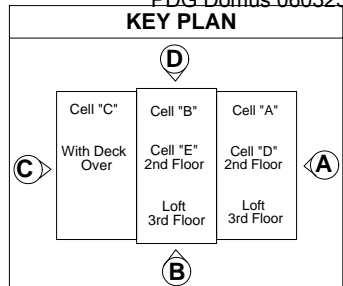
View C



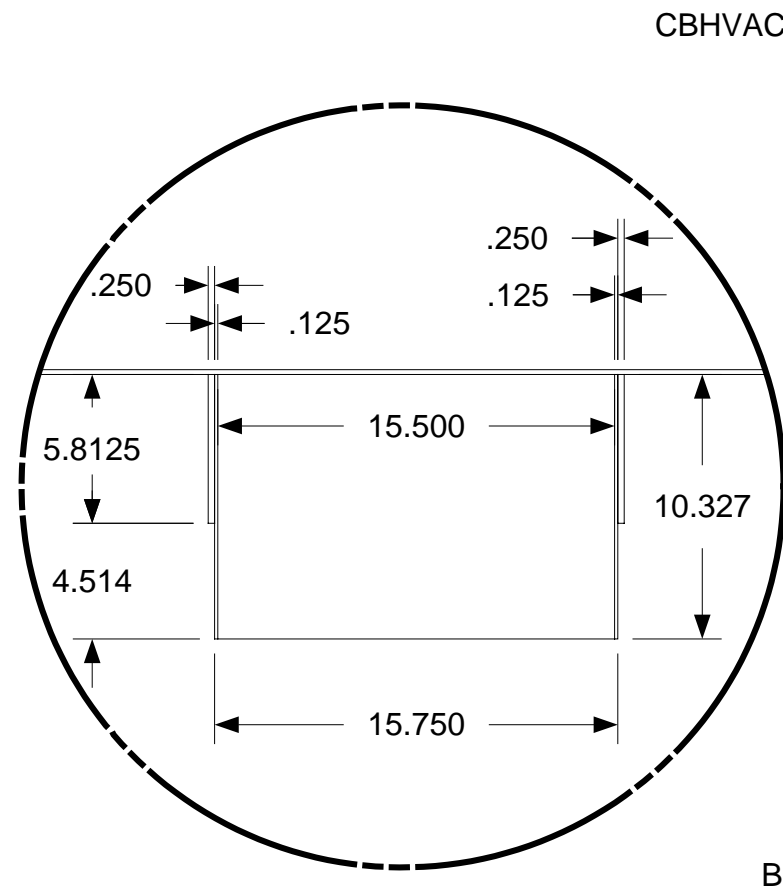
View B



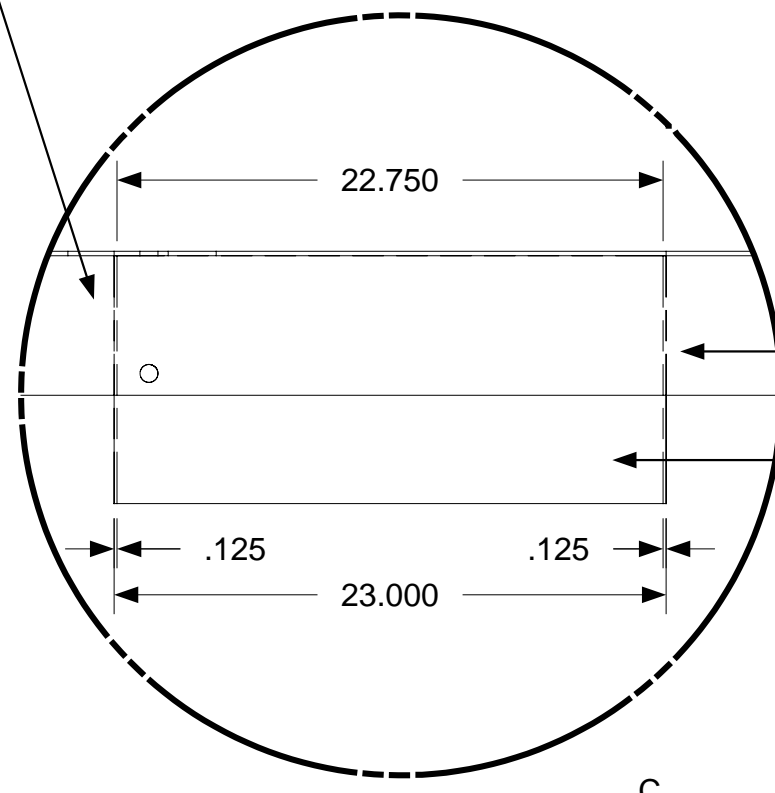
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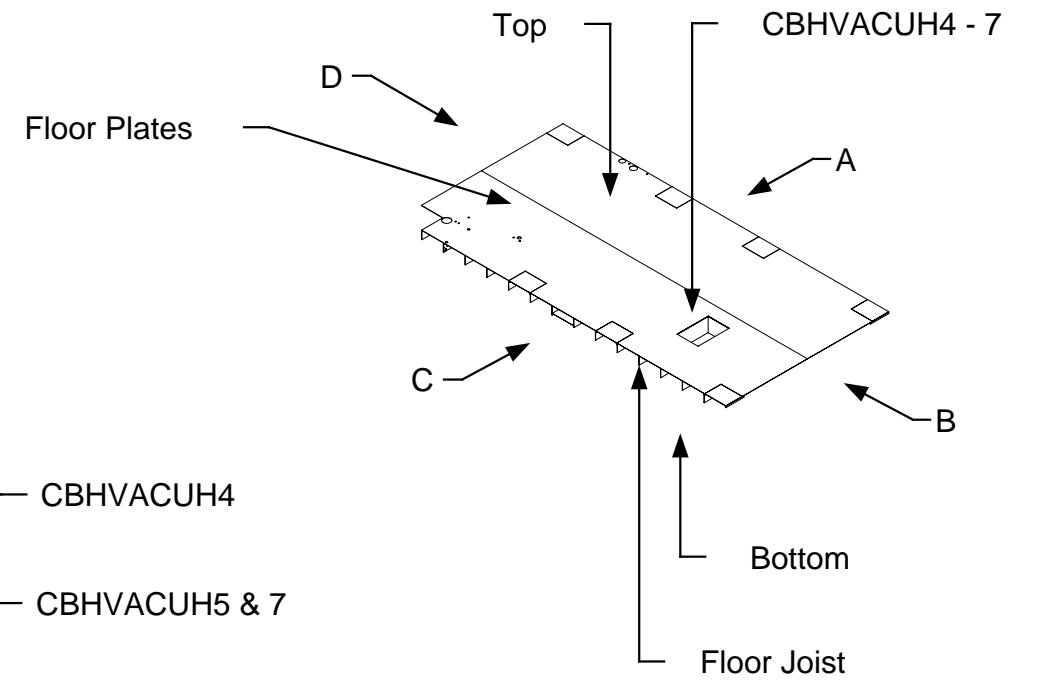
DRAWING	
Cell B Assembly Floor- Assembly Sub- Assembly CBFJ Layout With CBHVACUH9a , 9b & CBHVACUH10 - 12	
MODEL(S): Hartford	
PAGE 48	



B

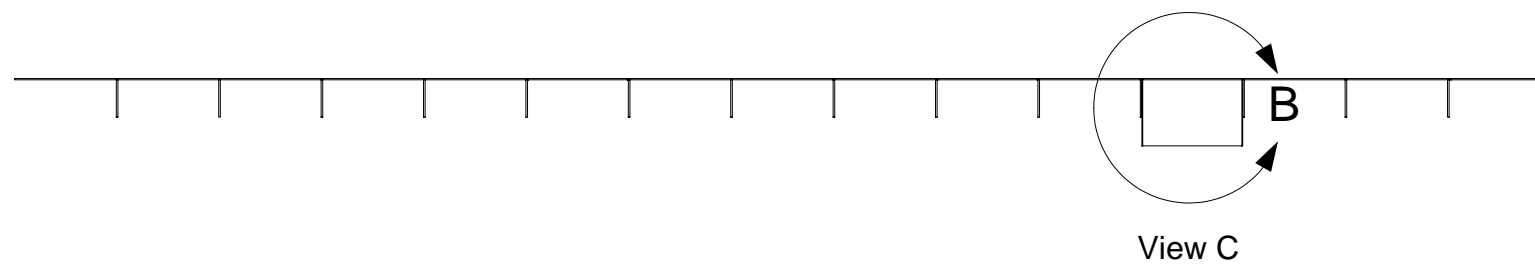


C

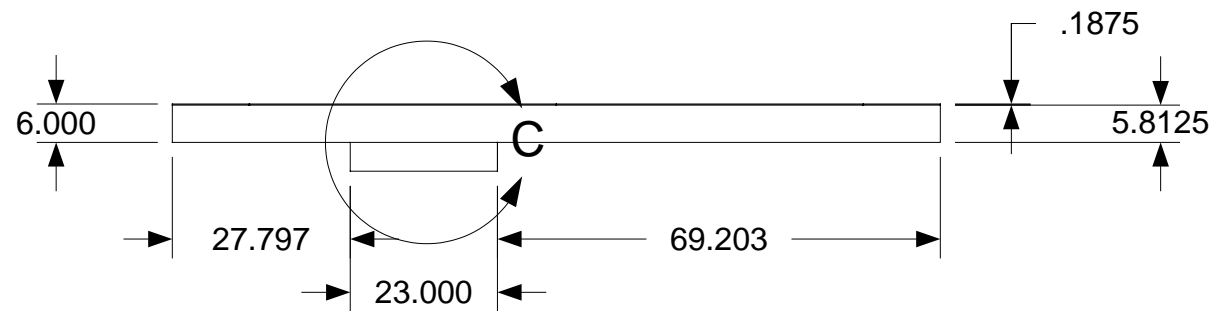


See Through Detail View

* NOTE: Hole Near
CBHVACUH6 is not apart
of CBHVACUH4 - 7



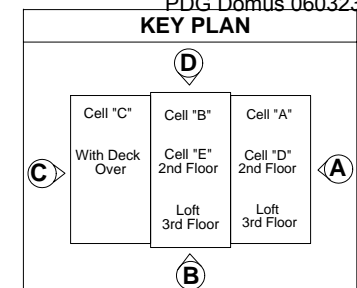
View C



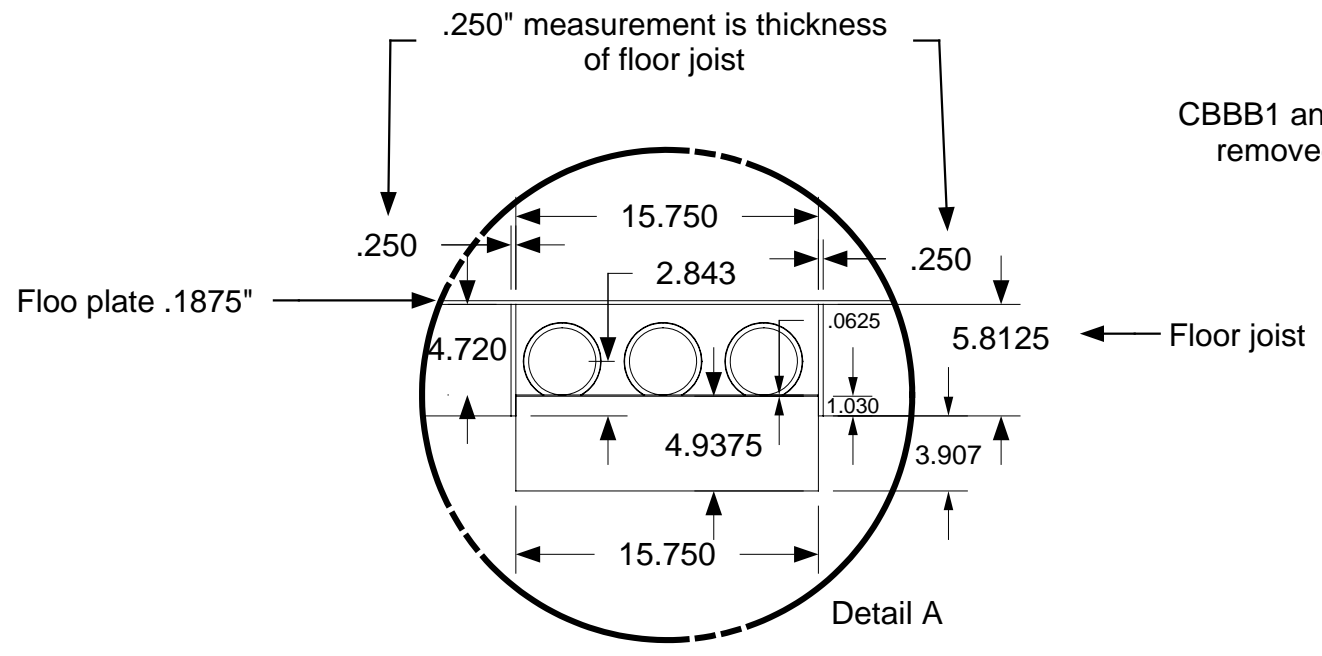
View B



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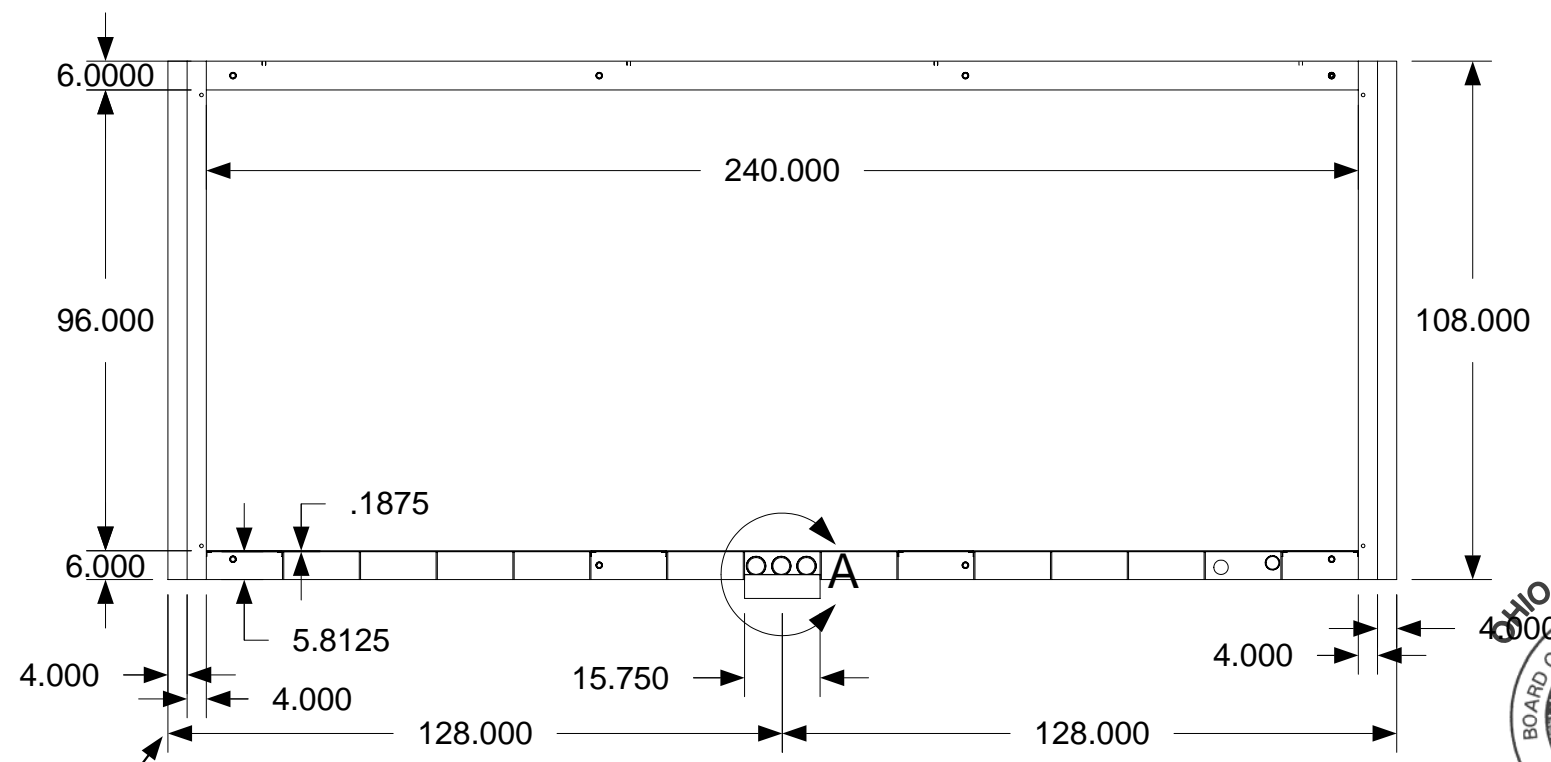
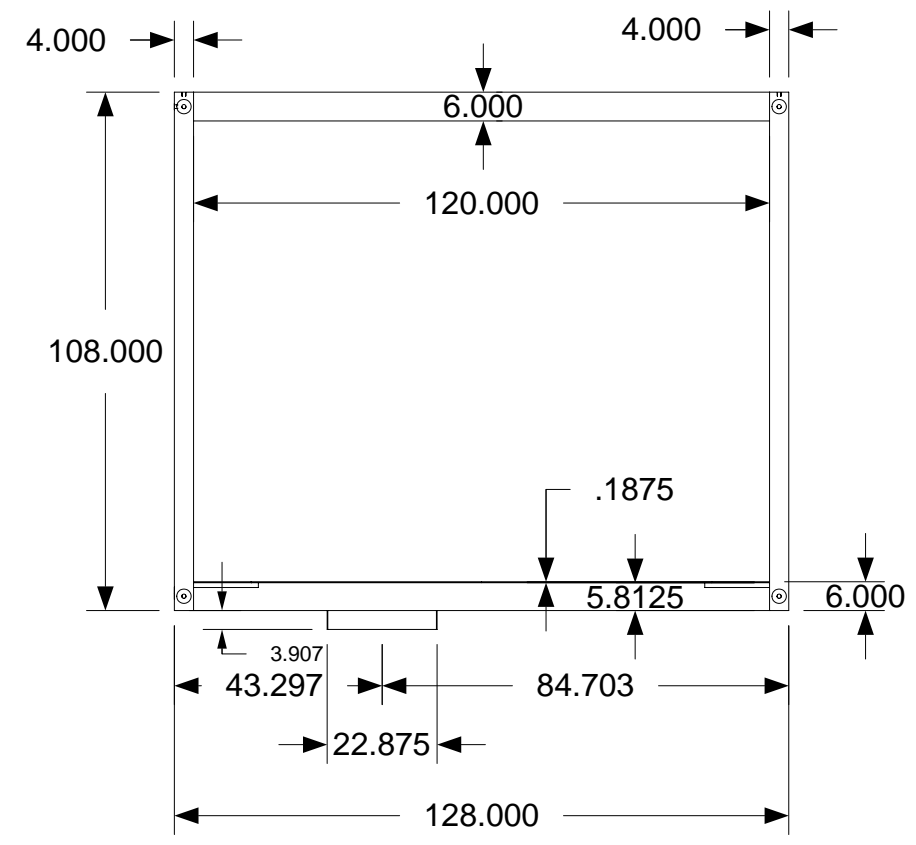
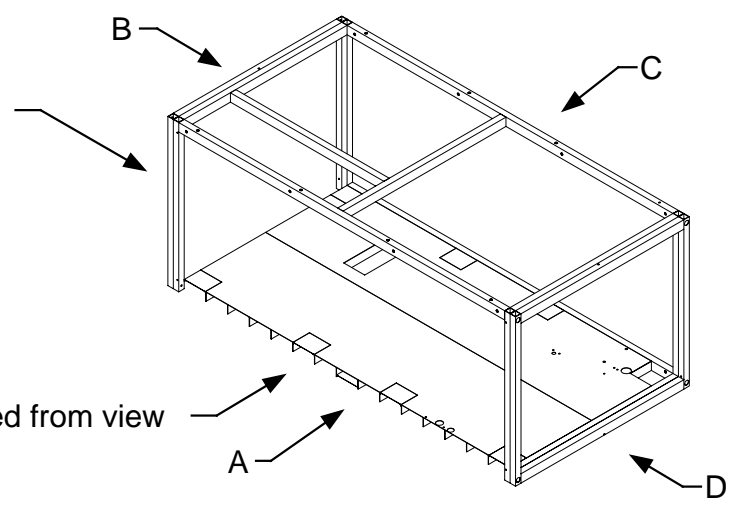


DRAWING
Cell B Assembly Floor- Assembly Sub- assembly CBFJ Layout With CBHVACUH4 - 7
MODEL(S): Hartford
PAGE 49



CBBB1 and CBBB2 are removed from view

CBBG1 is removed from view



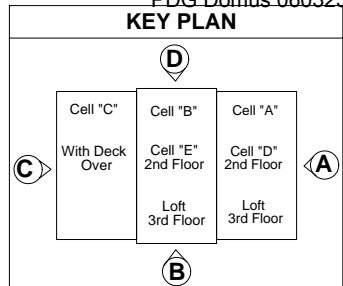
Measurement 128.000" taken from center of duct work to outside Cell edge

B

A



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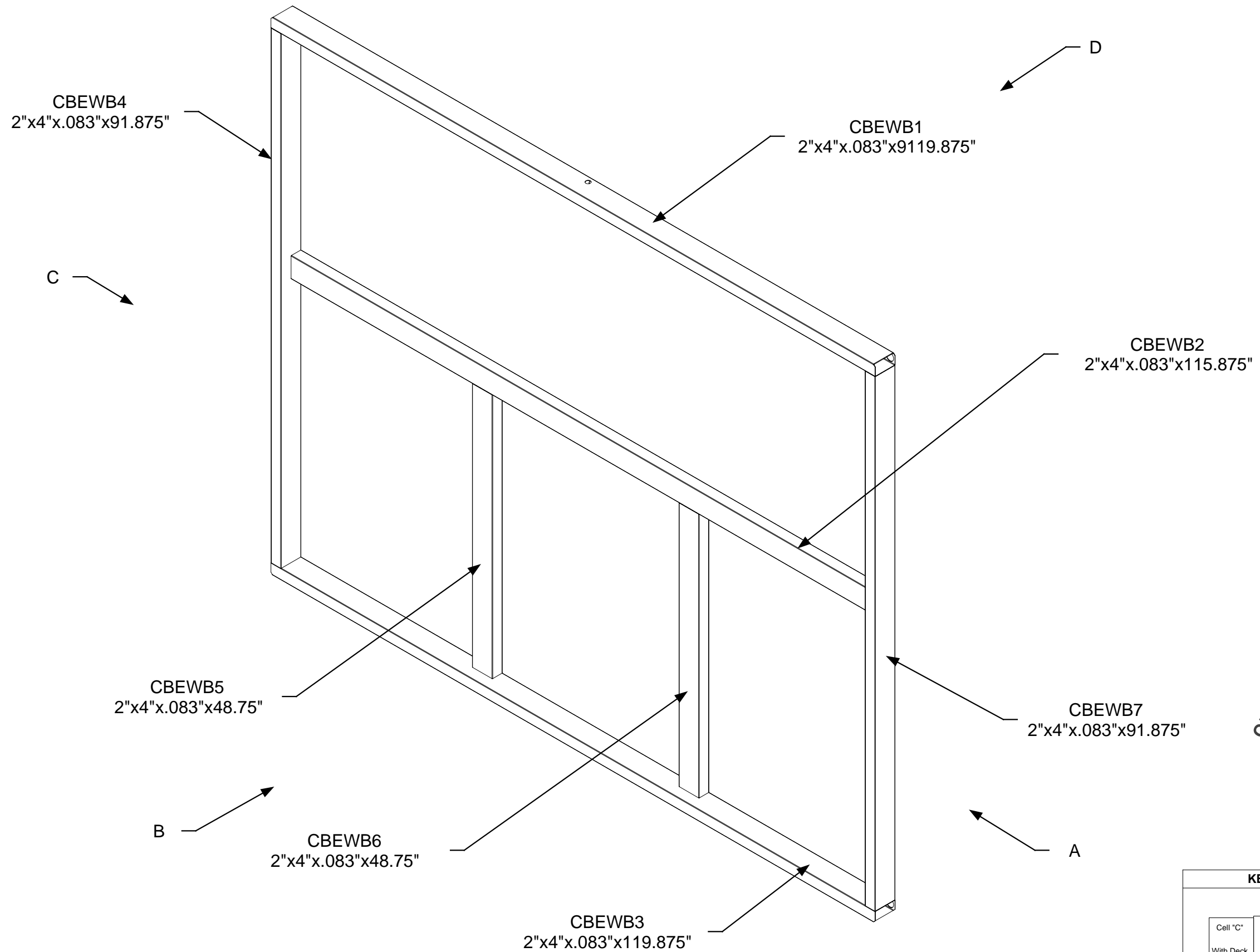


DRAWING

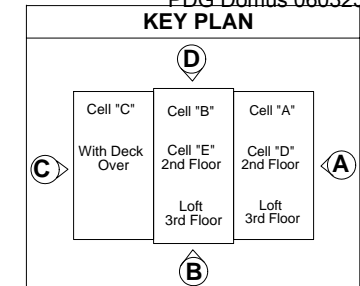
Cell B
Assembly Floor-
Assembly
In Cell Structure
Completed
Dimensions
(HVAC Type 2)
Detail 2

MODEL(S): Hartford

PAGE 50



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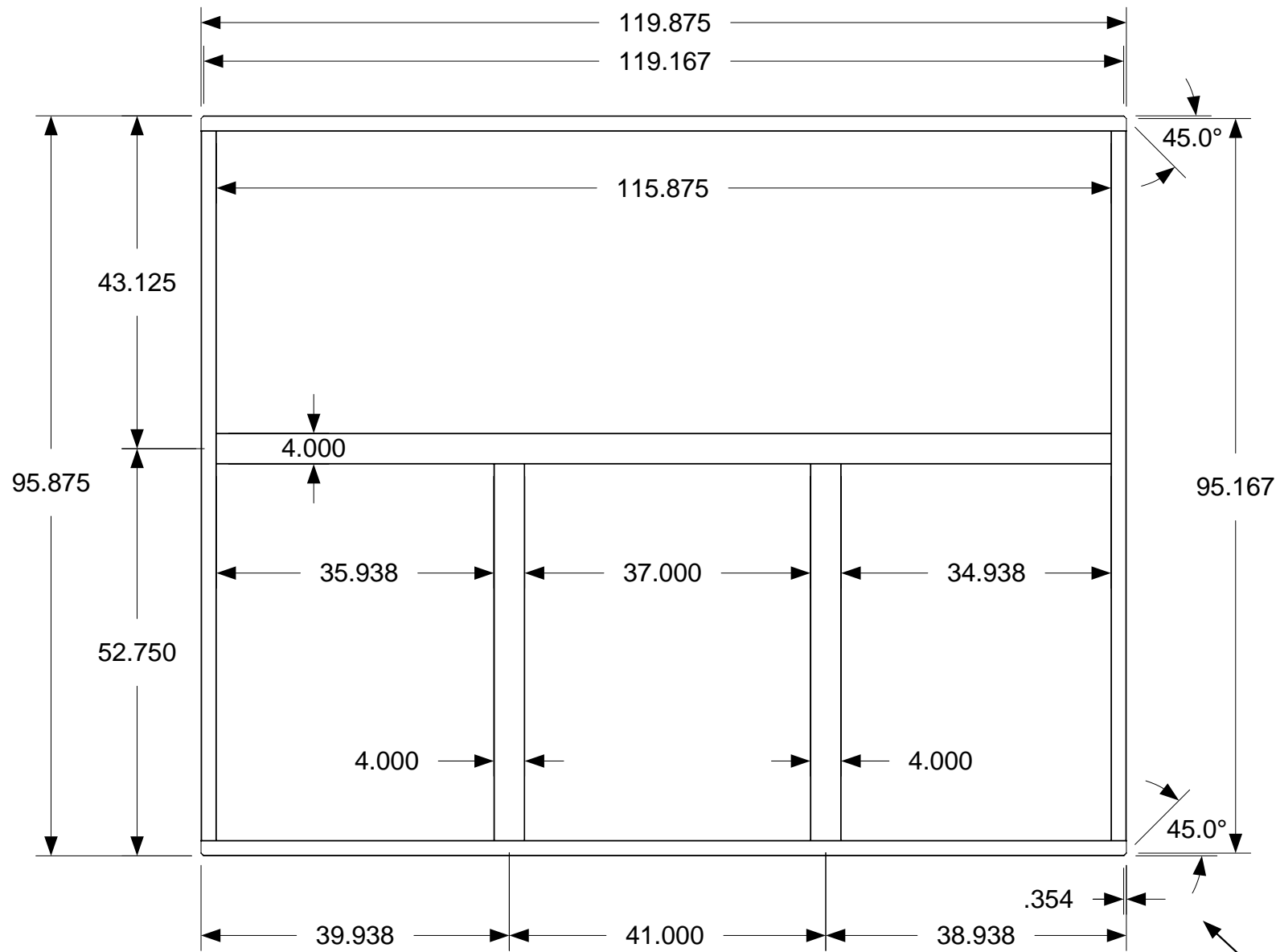


DRAWING

Cell B
Assembly Exterior
Wall-Assembly
Exterior Wall B
Part Identification

MODEL(S): Hartford

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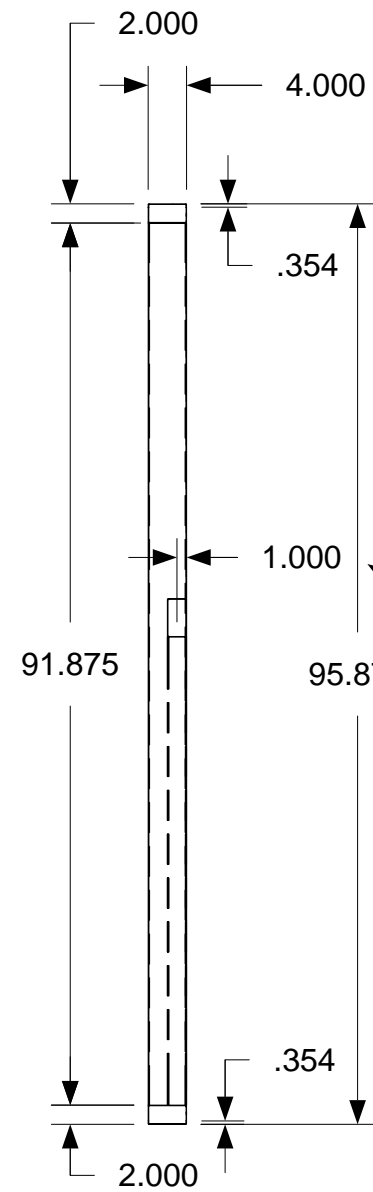


For detail on angle dimensions see page

Manufacturing
 Cell B
 View drafting
 Assembly-Cell
 Exterior wall B-Assembly

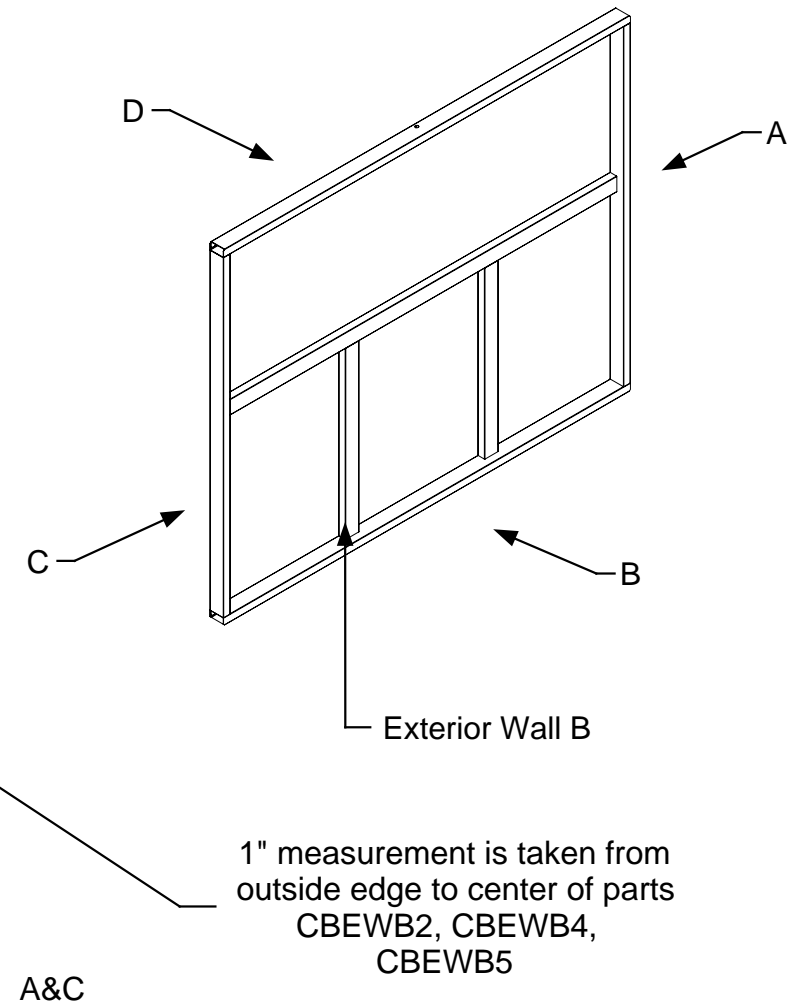
CBEWB1
 Also
 CBEWB3

D

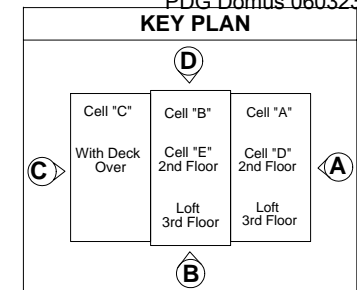


45 Degree angle and distance of angle (.354") appears the same at each corner

Measurements are taken from center to outside edge



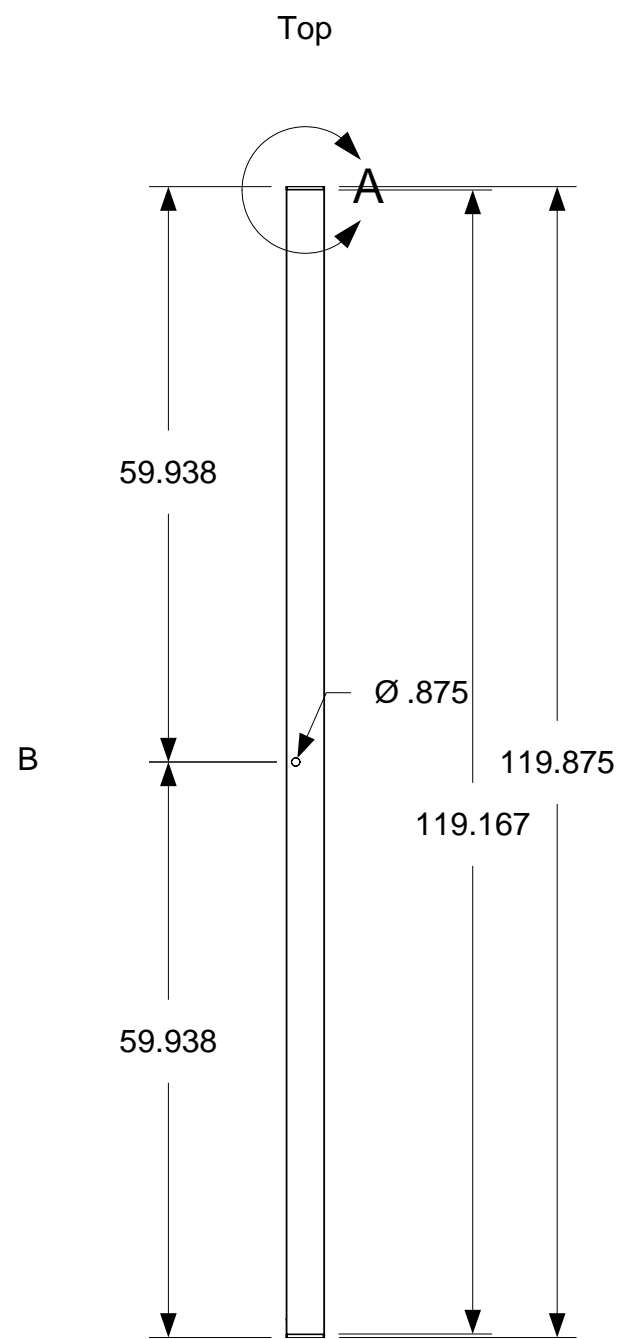
April 11, 2006
 PDG.Domus.060323-1



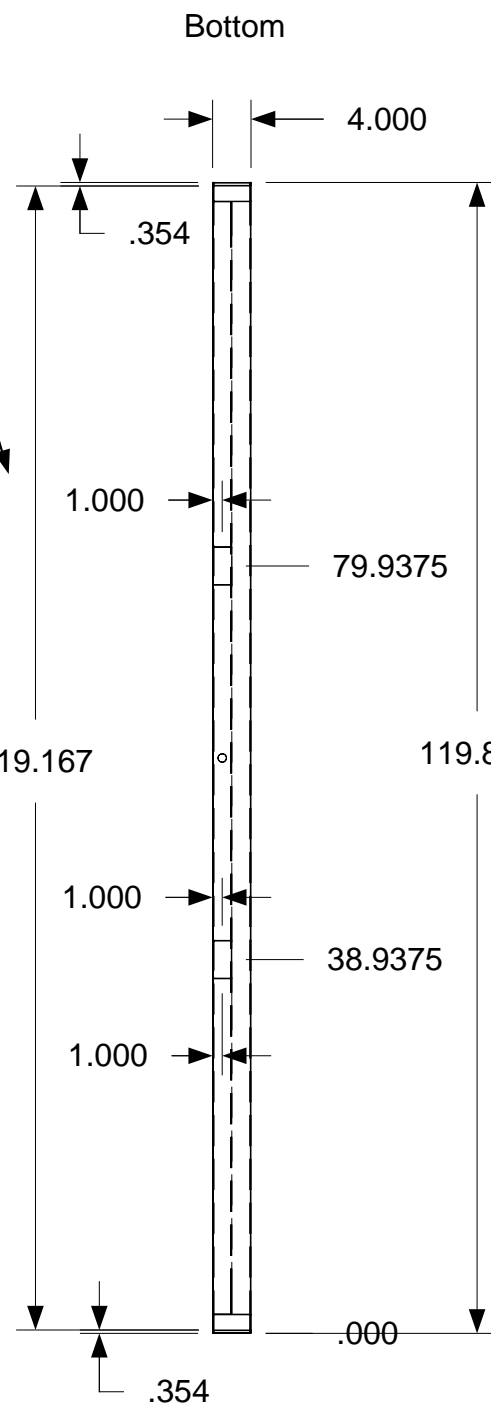
DRAWING
 Cell B
 Assembly Exterior
 Wall-Assembly
 Exterior Wall B
 Completed
 Dimensions

MODEL(S): Hartford

PAGE 52



1" measurement is taken from outside edge to center of parts CBEWB2, CBEW4, CBEWB5

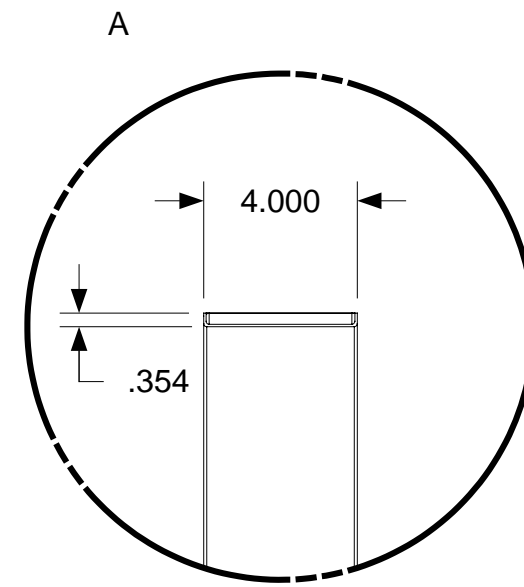
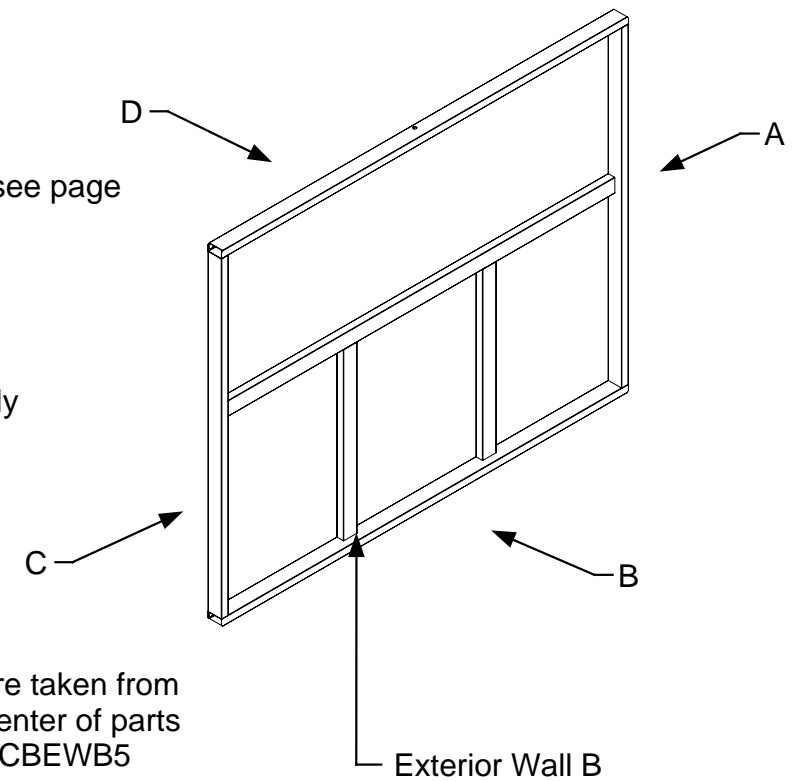


For detail on angle dimensions see page

Manufacturing Cell B
View drafting
Assembly-Cell
Exterior wall B-Assembly

CBEWB1
Also
CBEWB3

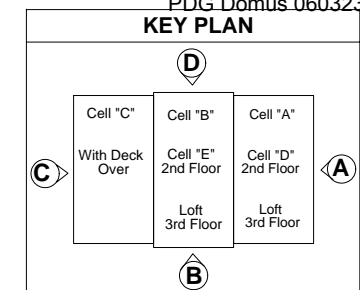
Measurements are taken from outside edge to center of parts CBEWB4 and CBEWB5



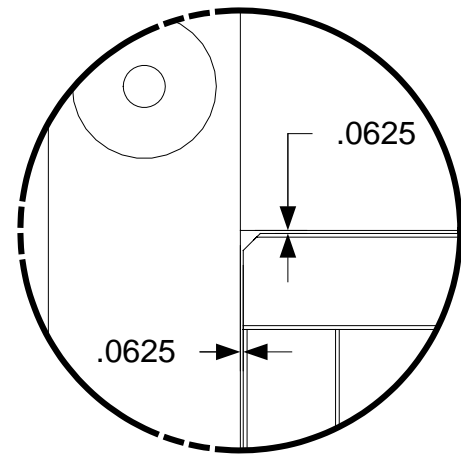
NOTE: Bottom dimension is the same as found in detail view A



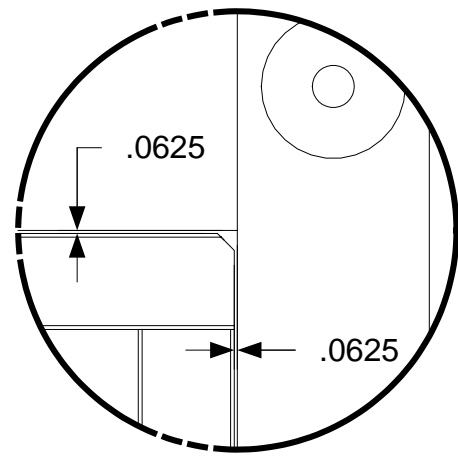
April 11, 2006
PDG.Domus.060323-1



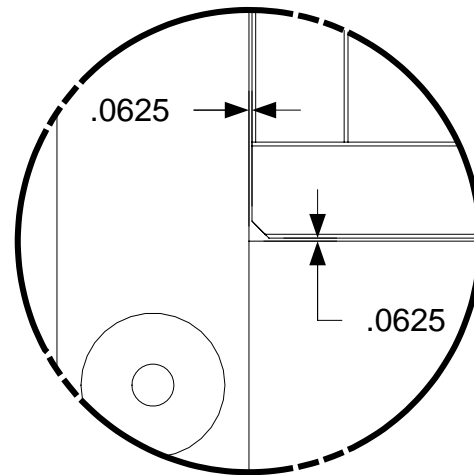
DRAWING
Cell B Assembly Exterior Wall-Assembly Exterior Wall B Completed Dimensions Detail 1
MODEL(S): Hartford
PAGE 53



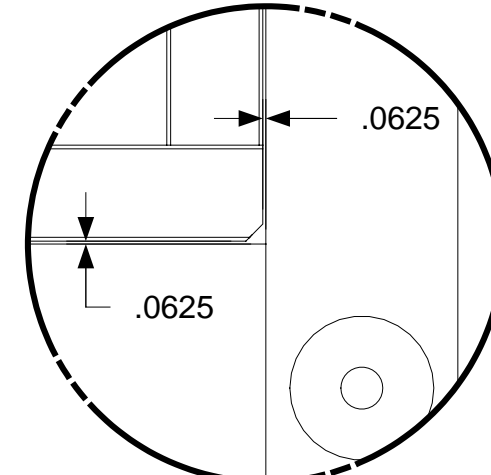
A



B

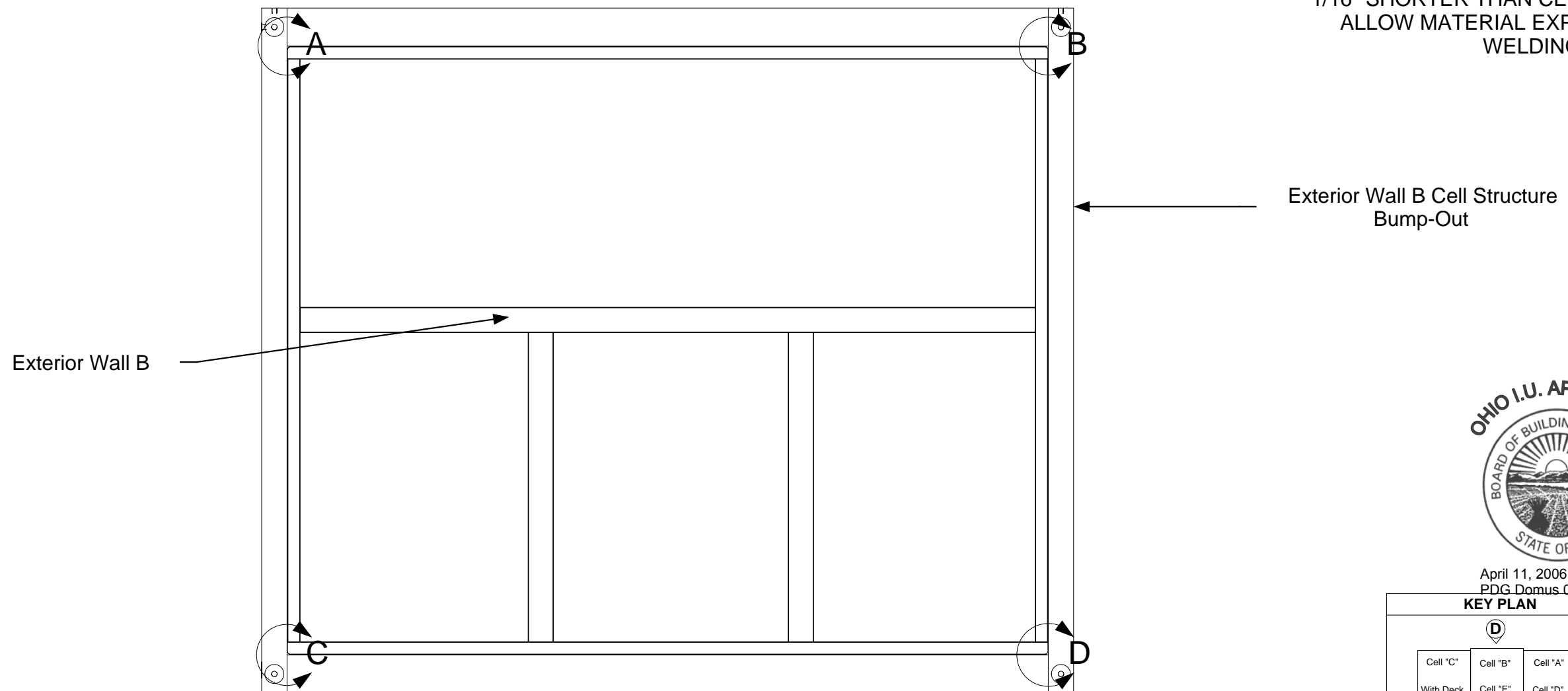


C

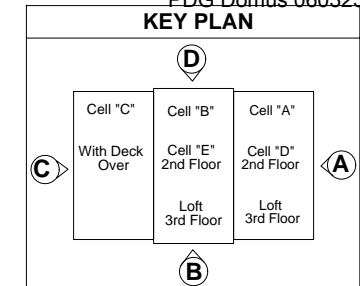


D

*DETAILS SHOW EXTERIOR WALL B IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



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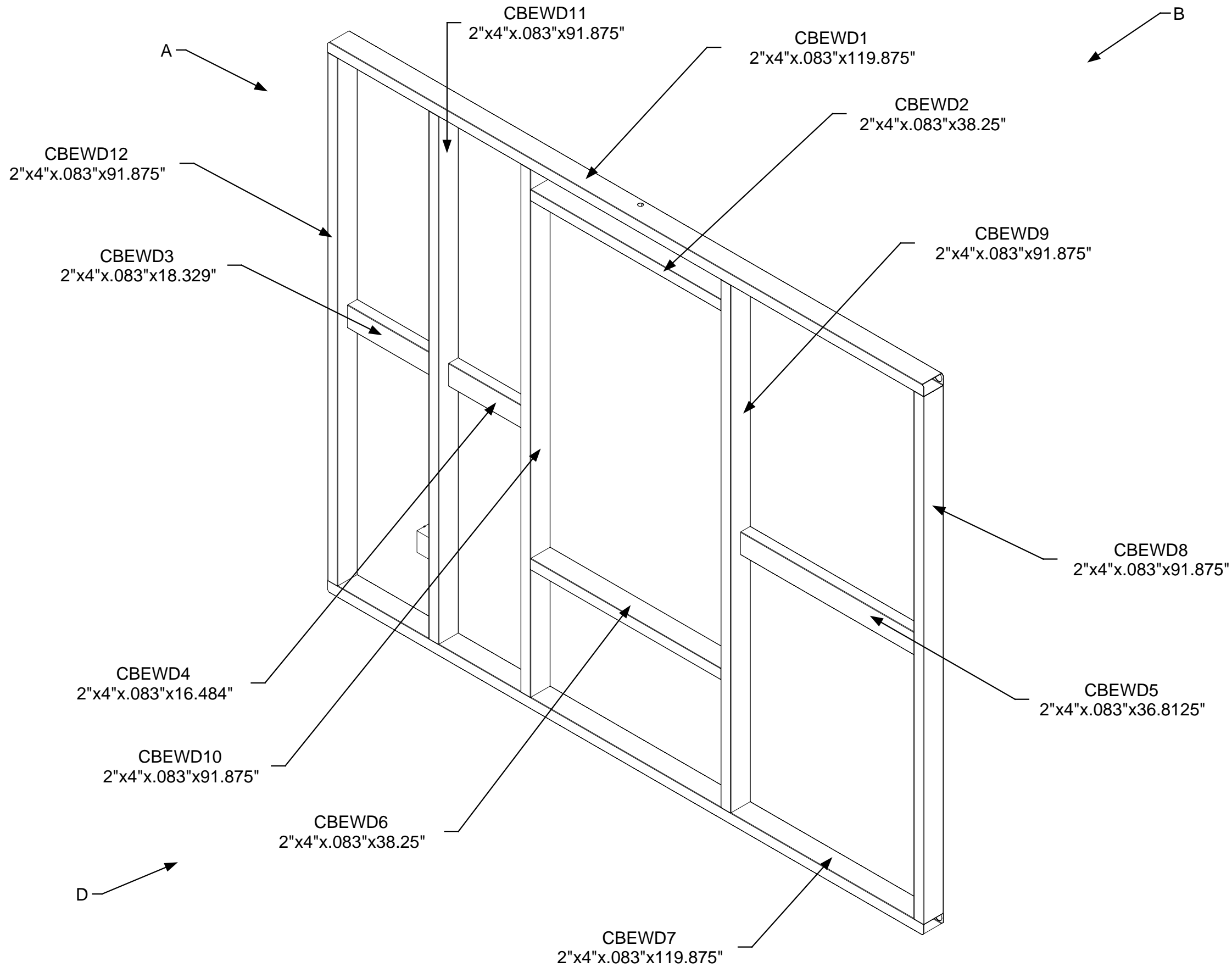


DRAWING

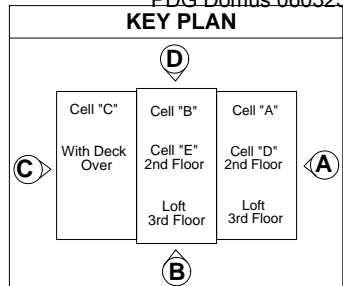
Cell B
Assembly Exterior
Wall-Assembly
Exterior Wall B in
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

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DRAWING

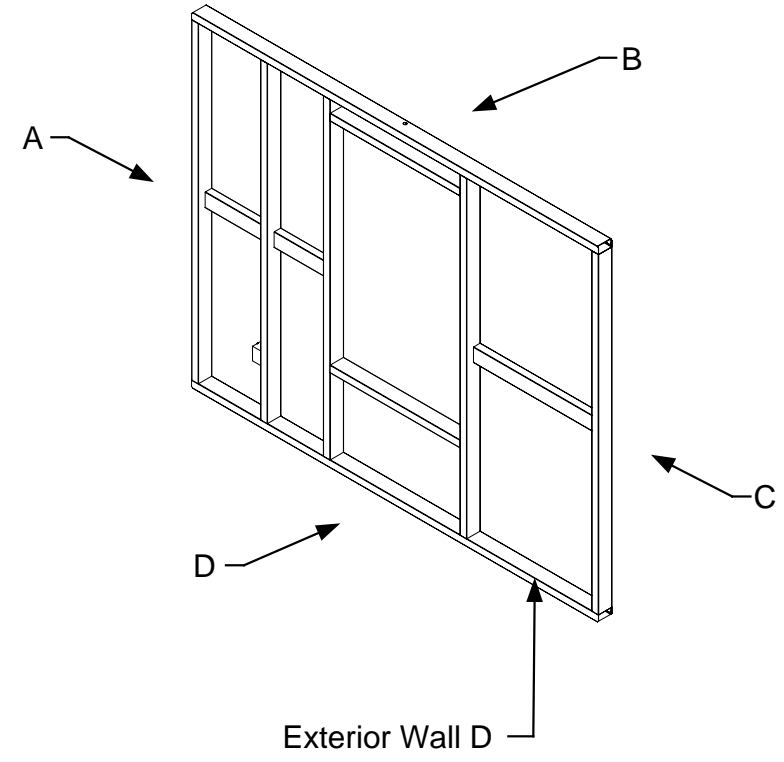
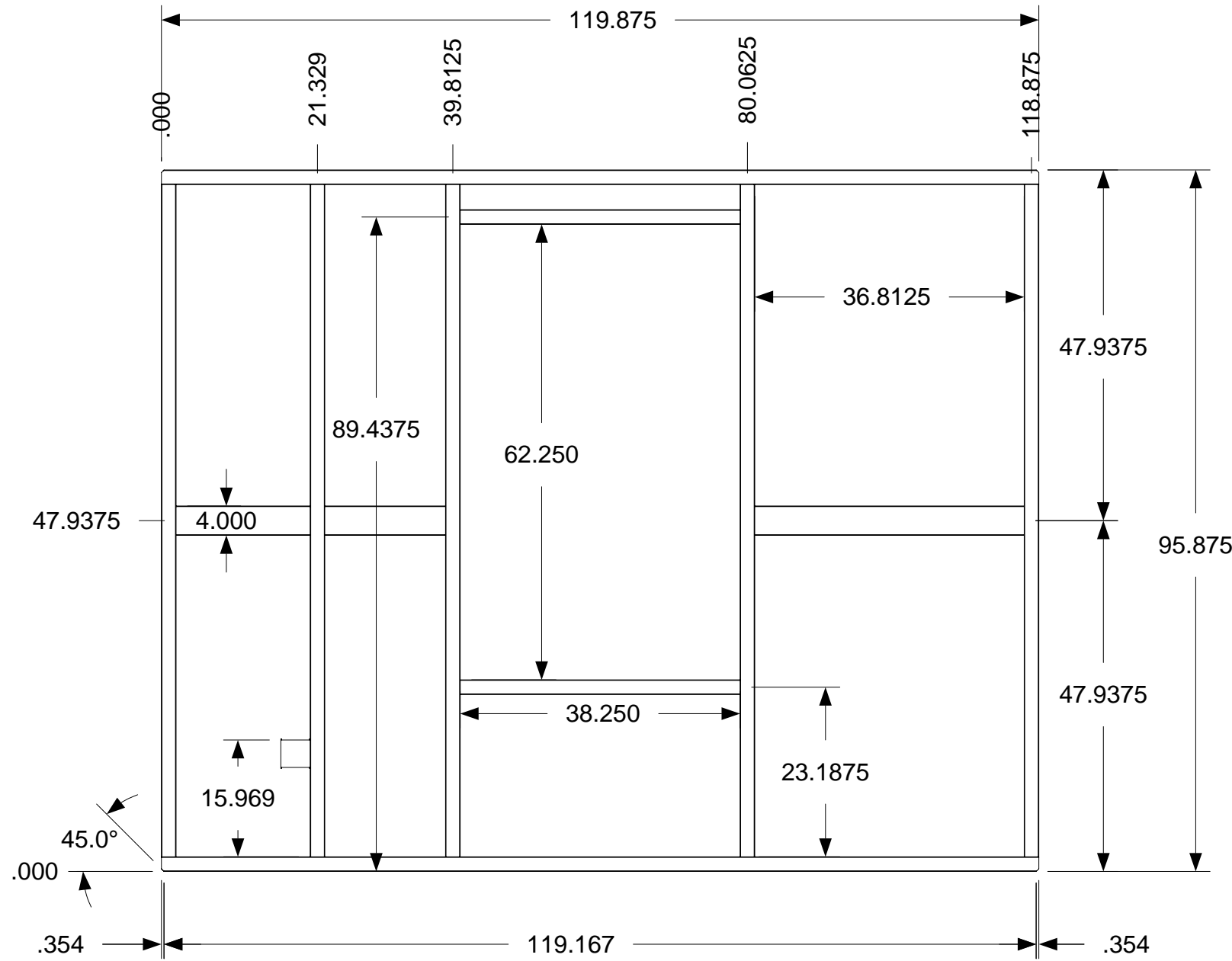
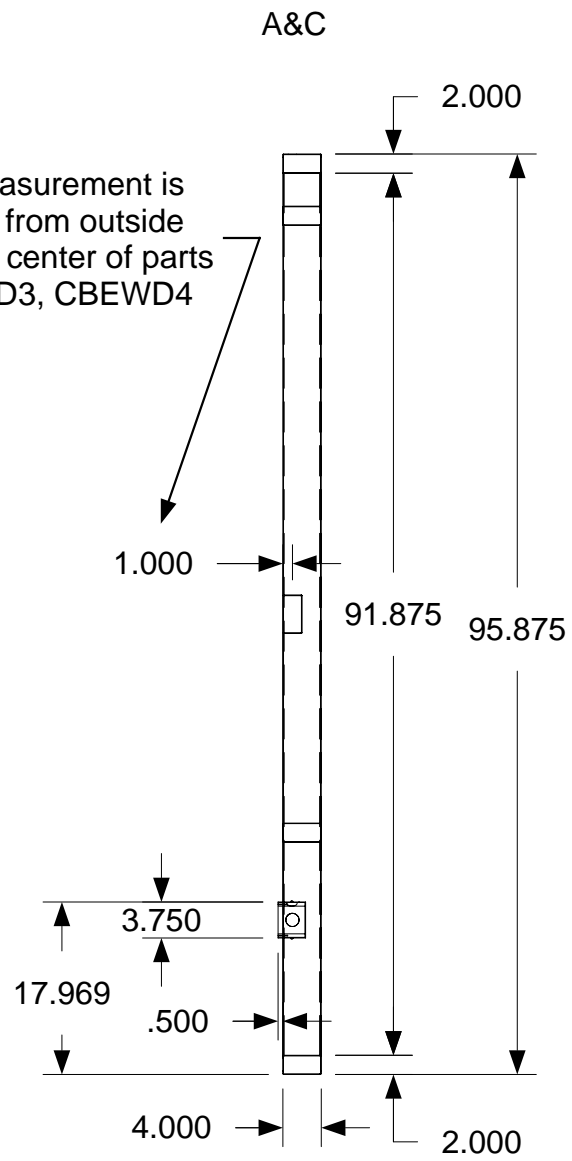
Cell B
 Assembly Exterior
 Wall-Assembly
 Exterior Wall D
 Part Identification

MODEL(S): Hartford

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1" measurement is taken from outside edge to center of parts CBEWD3, CBEWD4

*Tube 2" x 4" x .083"



45 Degree angle and distance of angle (.354") appears the same at each corner

For detail on angle dimesions see page

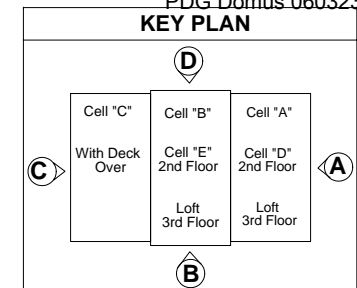
Manufacturing
Cell B
View Drafting
Assembly-Cell
Exterior Wall D-Assembly

CBEWD1
Also
CBEWD7

View D



April 11, 2006
PDG.Domus.060323-1

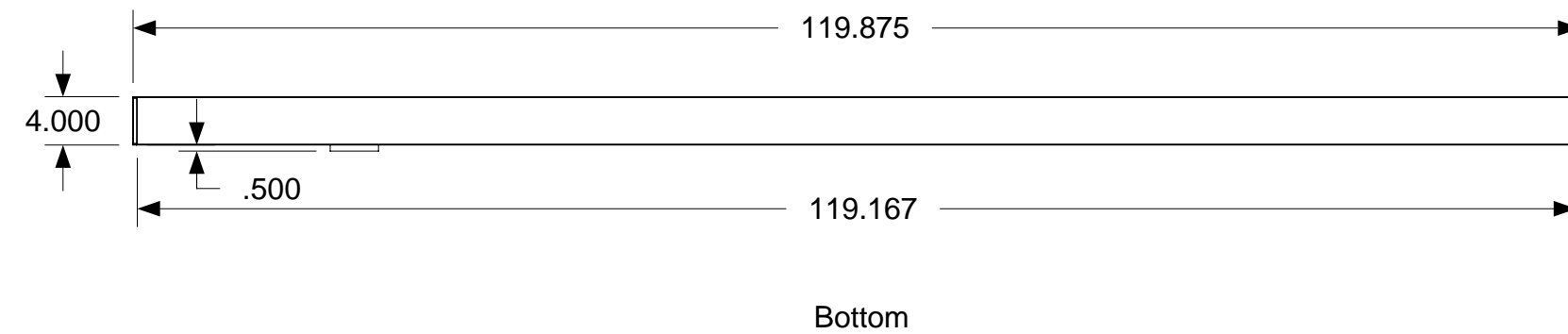
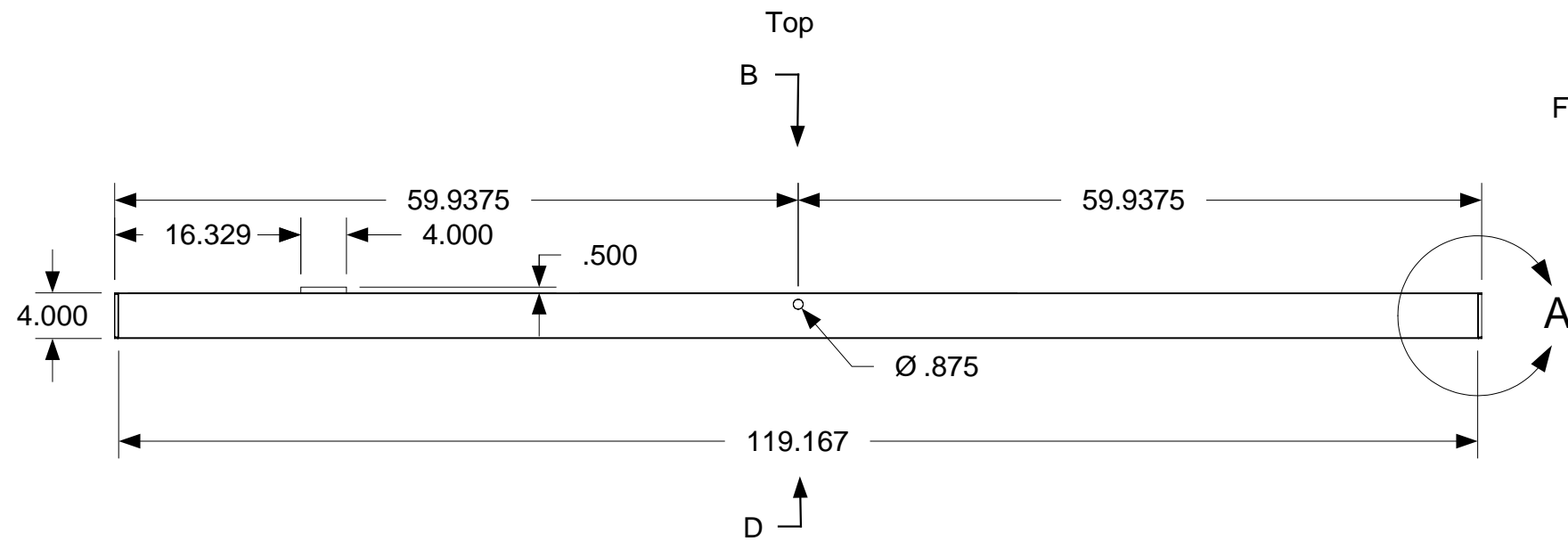


DRAWING

Cell B
Assembly Exterior
Wall-Assembly
Exterior Wall D
Completed
Dimensions

MODEL(S): Hartford

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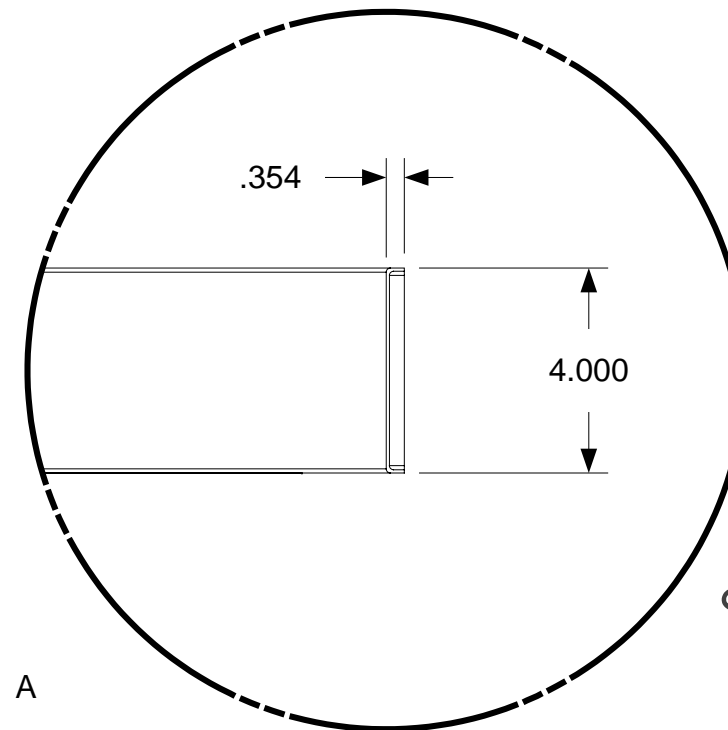
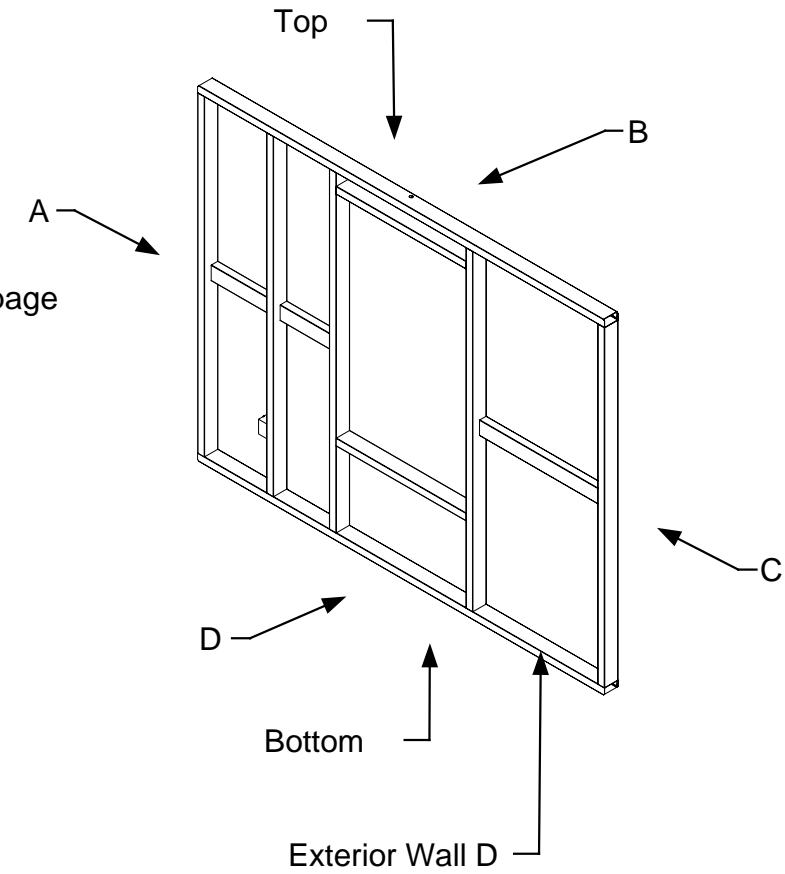


NOTE: Bottom dimension is the same as found in detail view A

For detail on angle dimensions see page

Manufacturing
Cell B
View drafting
Assembly-Cell
Exterior wall B-Assembly

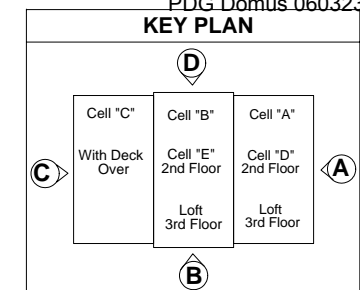
CBEWB1
Also
CBEWB3



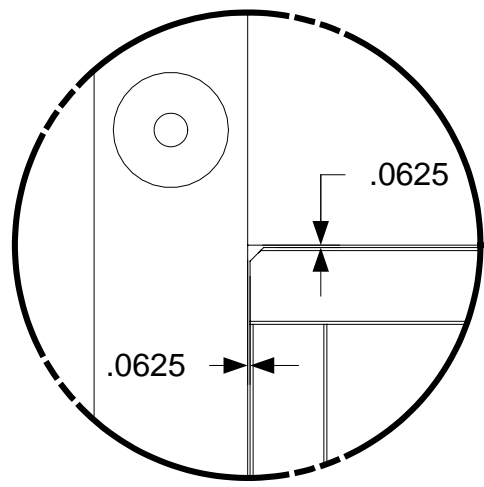
Tube 2" x 4" x .083"



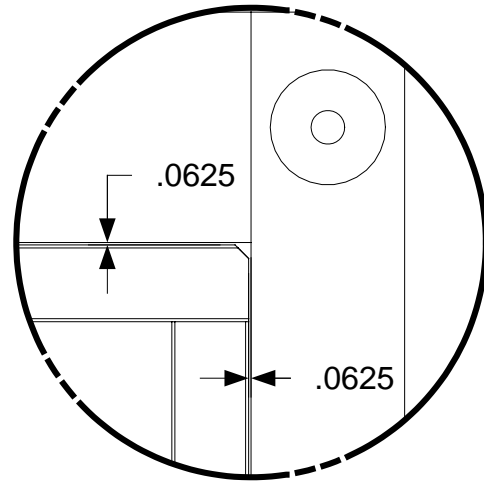
April 11, 2006
PDG.Domus.060323-1



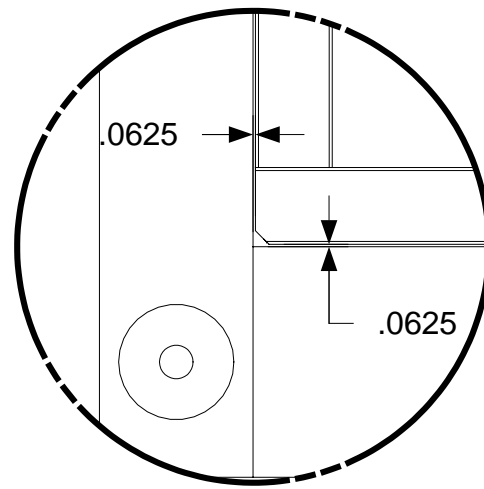
DRAWING
Cell B Assembly Exterior Wall-Assembly- Exterior Wall D Completed Dimensions Detail 1
MODEL(S): Hartford
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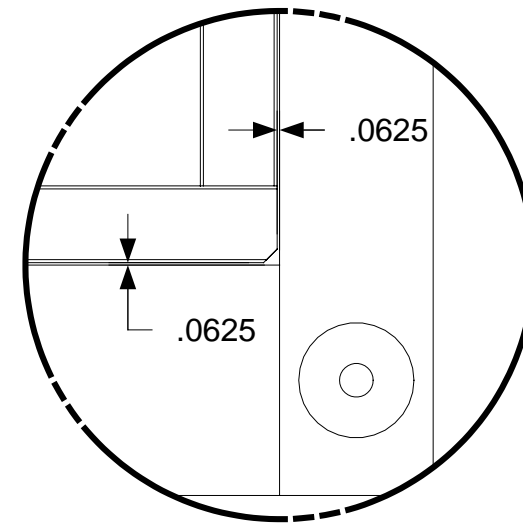
A



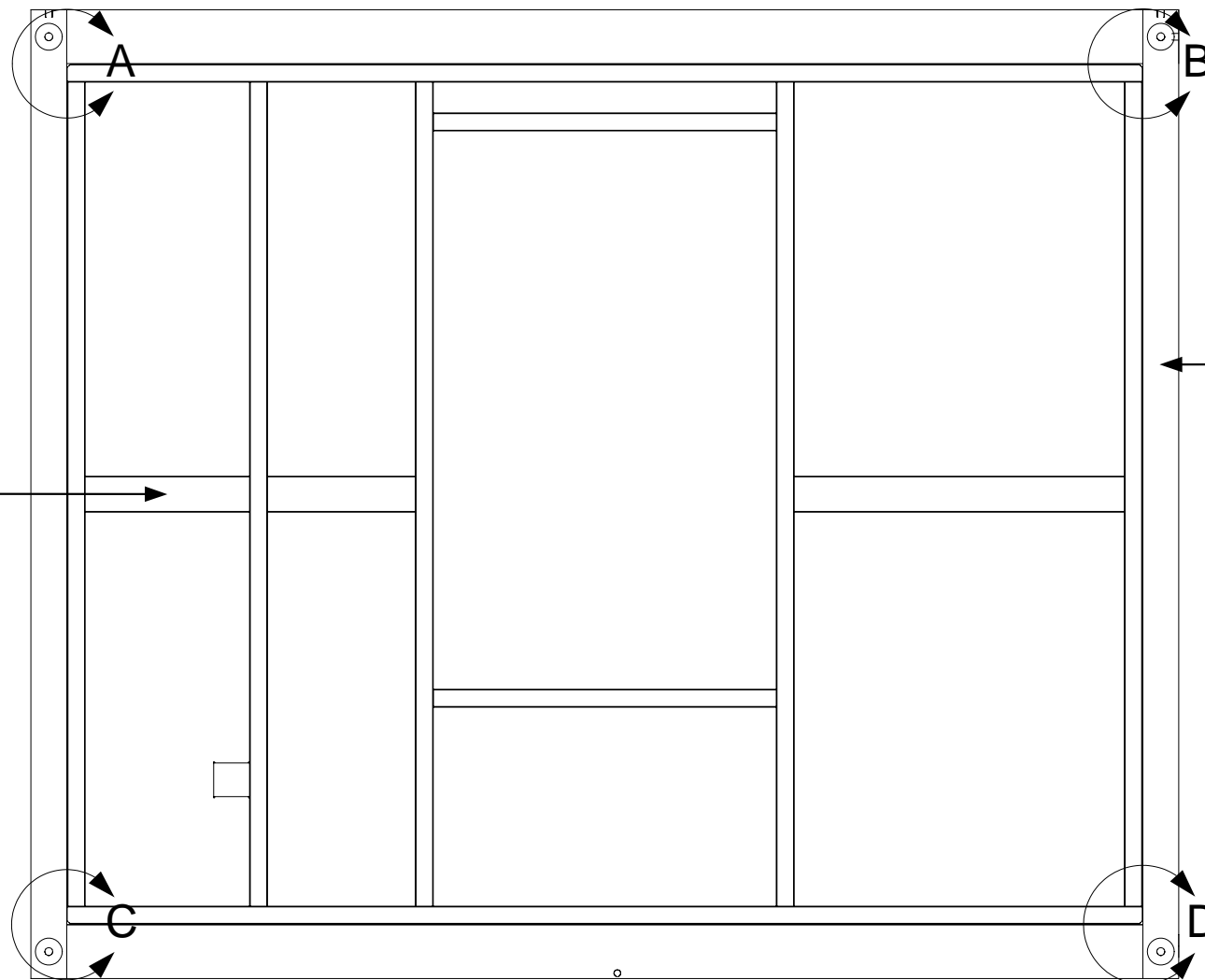
B



C



D



View D

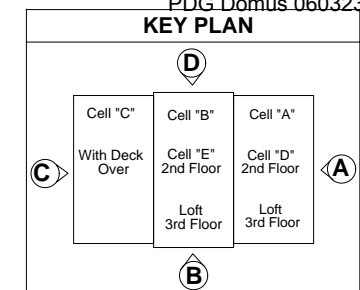
*DETAILS SHOW EXTERIOR WALL D IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING

Exterior Wall D Cell Structure Bump-Out

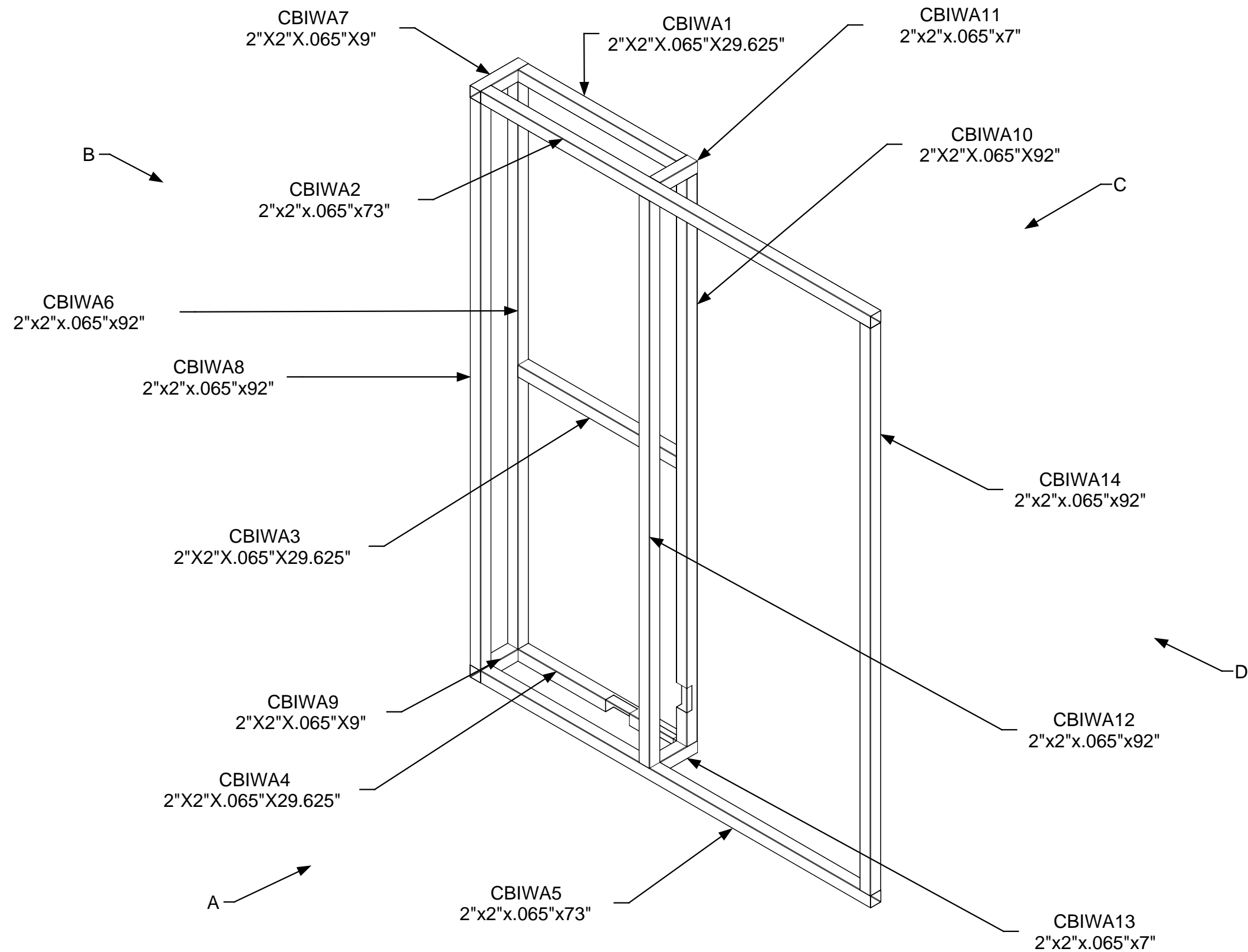
Exterior Wall D



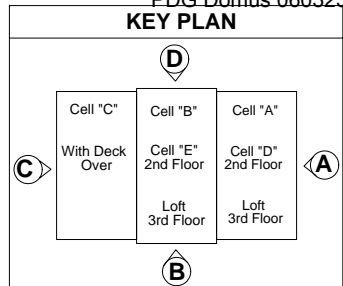
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PDG.Domus.060323-1



DRAWING
<p>Cell B Assembly Exterior Wall-Assembly Exterior Wall D & Cell Structure (1/16" spacing)</p>
<p>MODEL(S): Hartford</p>
PAGE 58



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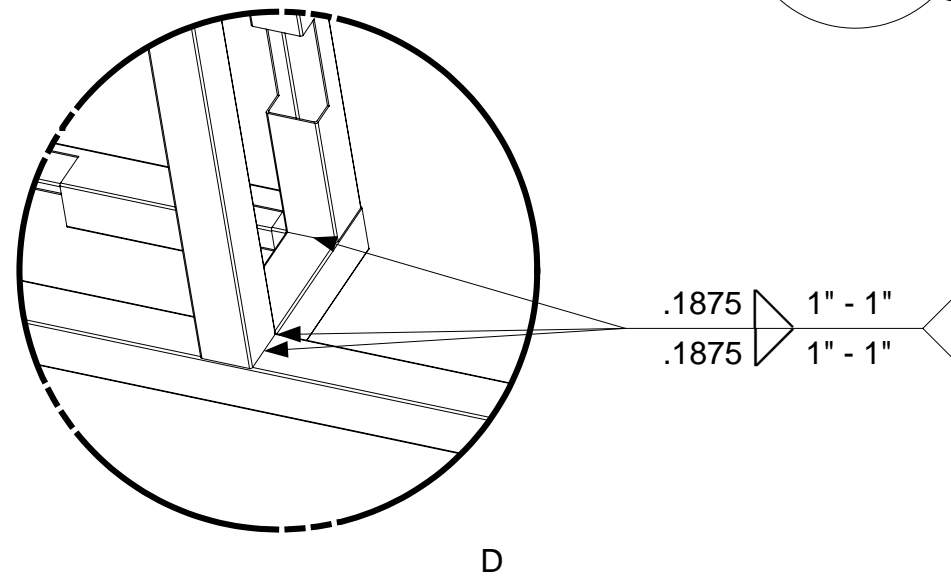
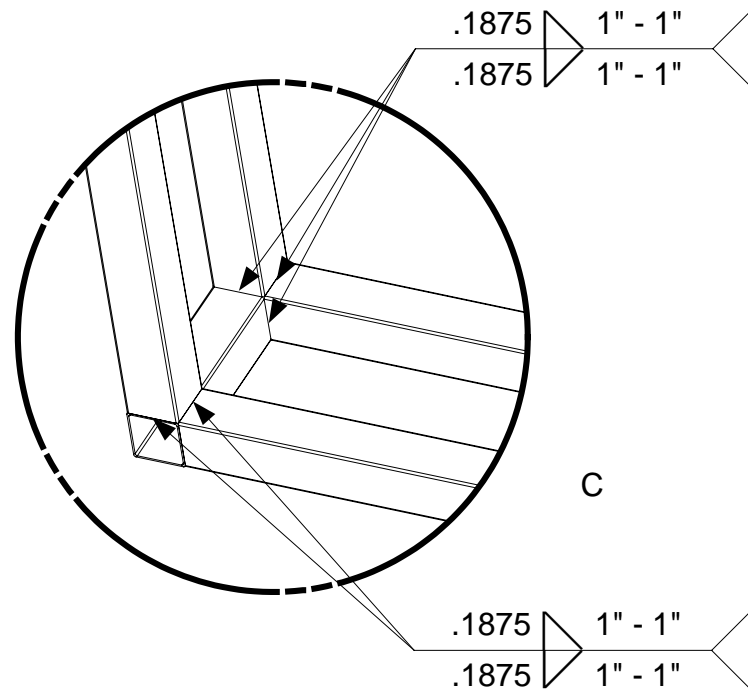
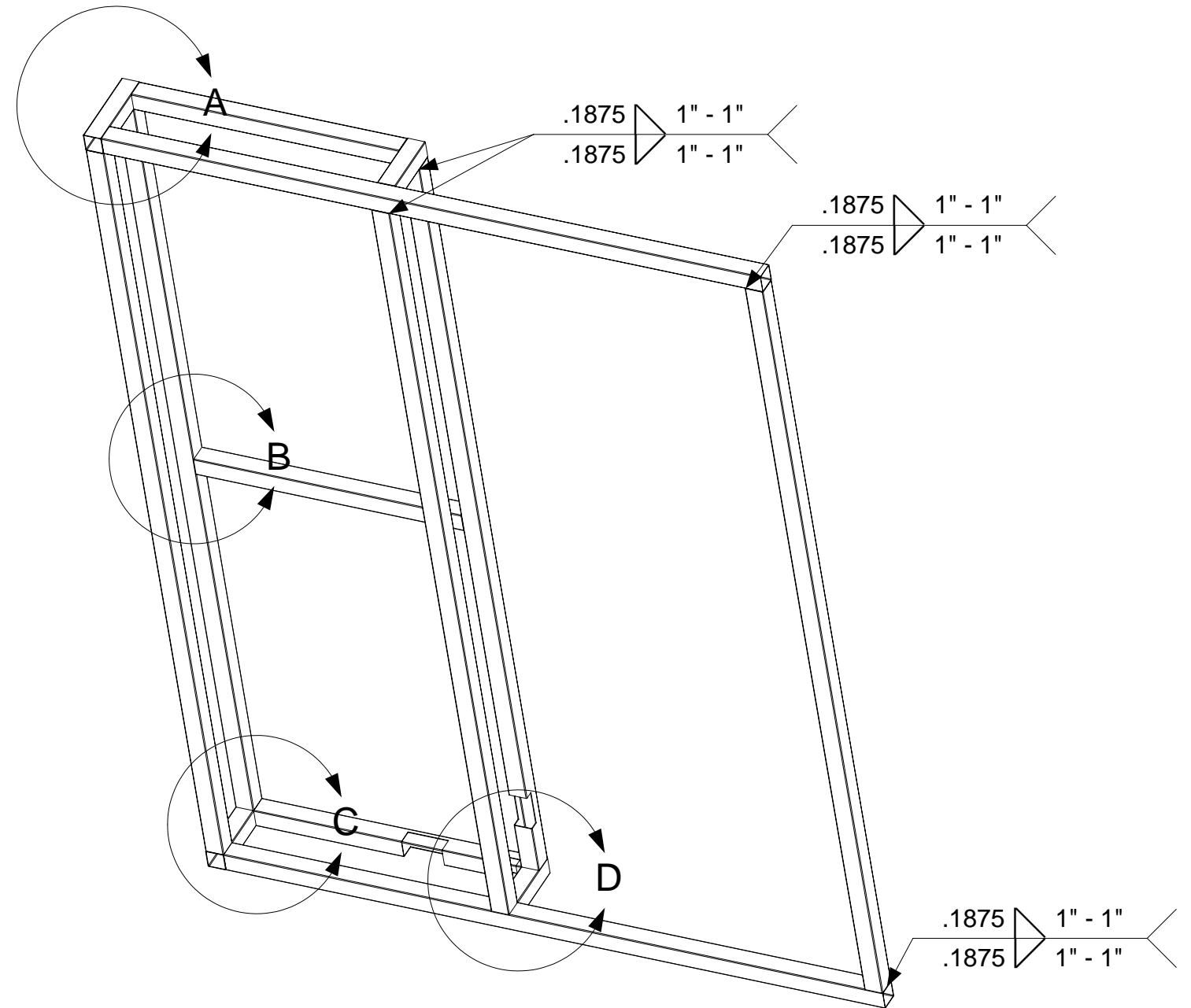
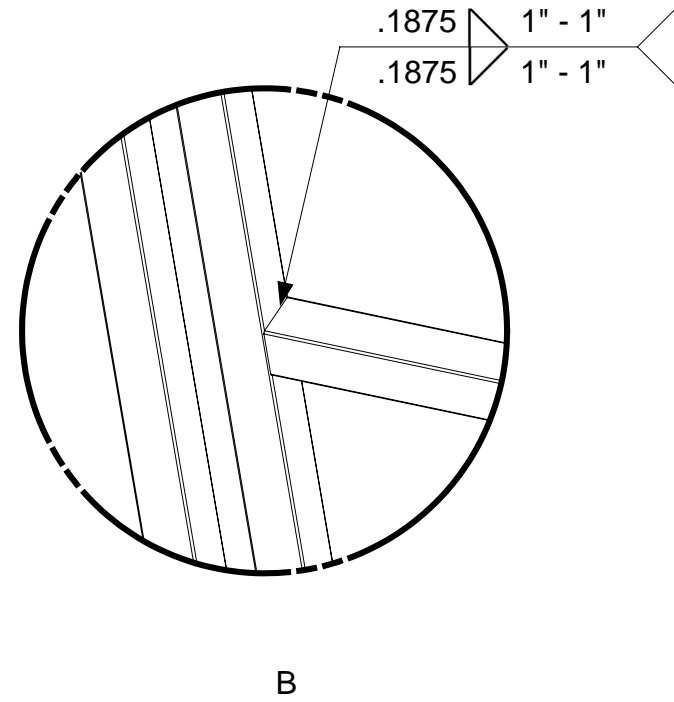
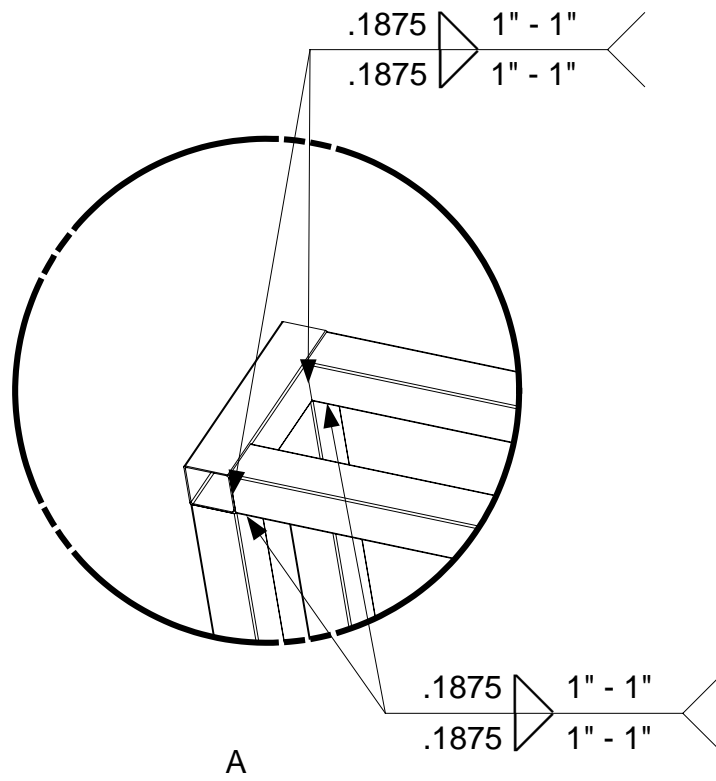


DRAWING

Cell B
Assembly Interior
Wall-Assembly
Interior Wall A
Part Identification

MODEL(S): Hartford

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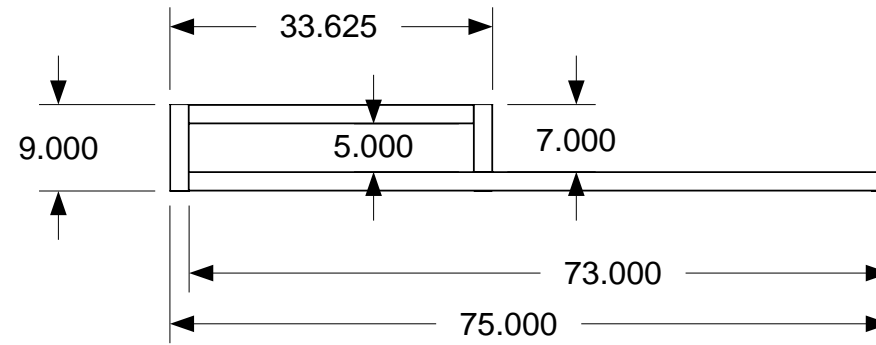


OHIO I.U. APPROVED
OF BUILDING STANDARDS
STATE OF OHIO
ANTONIO COLASIMO
REGISTERED ARCHITECT
6520
PJG.Domus.060323-1

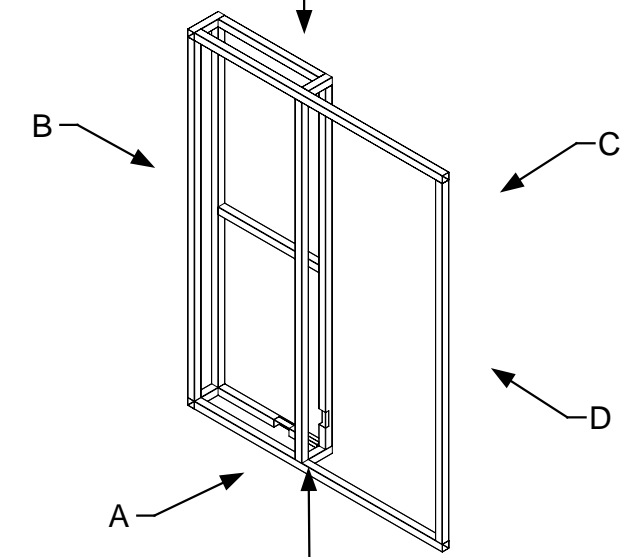
KEY PLAN	DRAWING
	<p>Cell B Assembly Interior Wall-Assembly Interior Wall A Welding</p>
MODEL(S): Hartford	
PAGE 60	

* Tube 2" x 2" x .065"

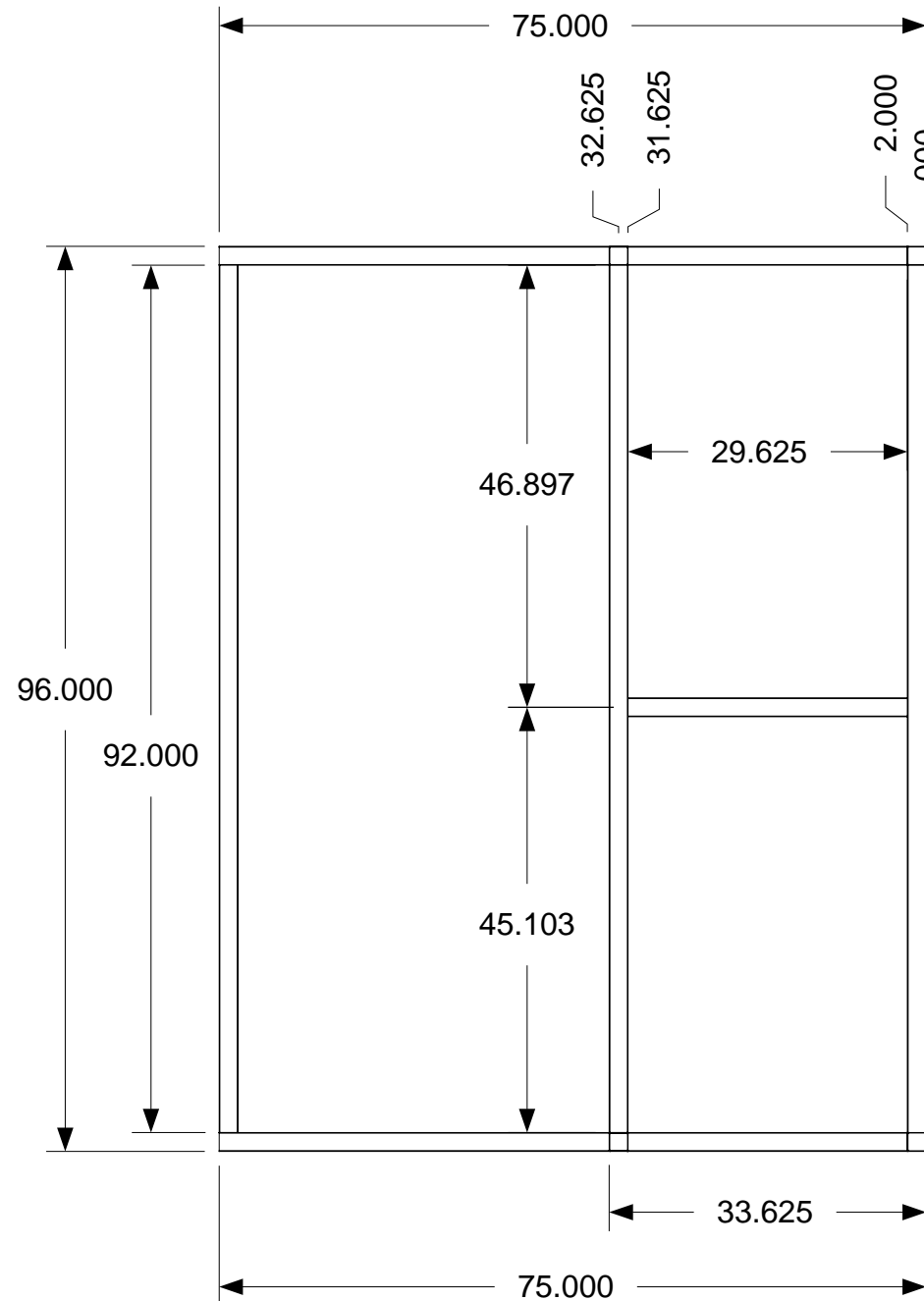
Top



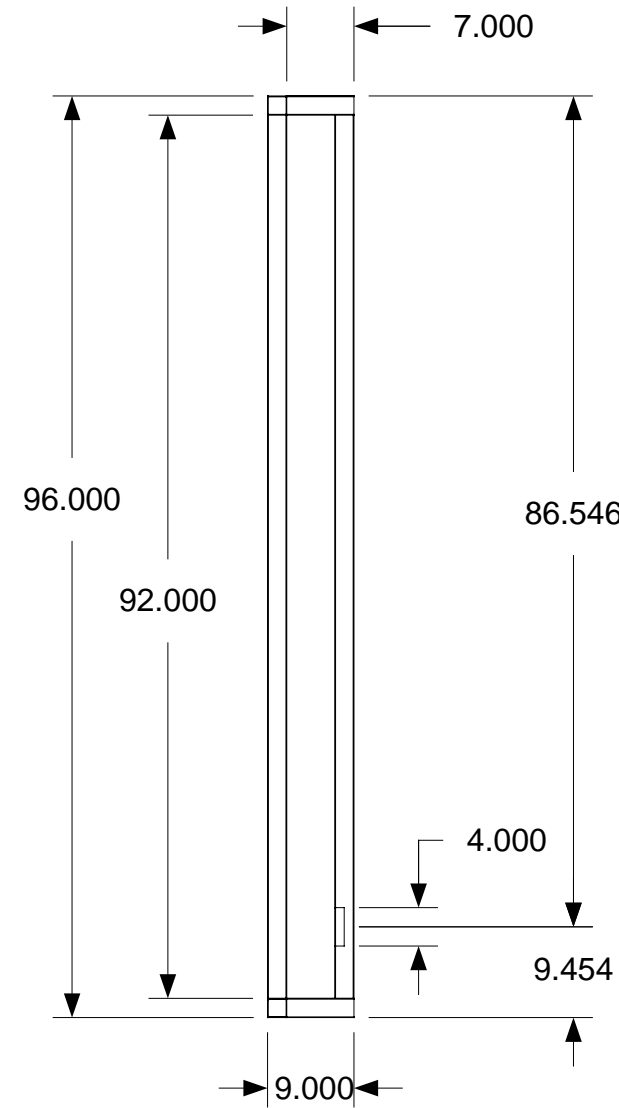
Top



Interior Wall A



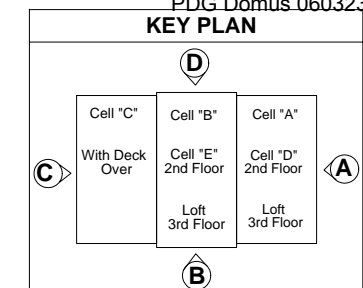
C



D



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PDG.Domus.060323-1



DRAWING

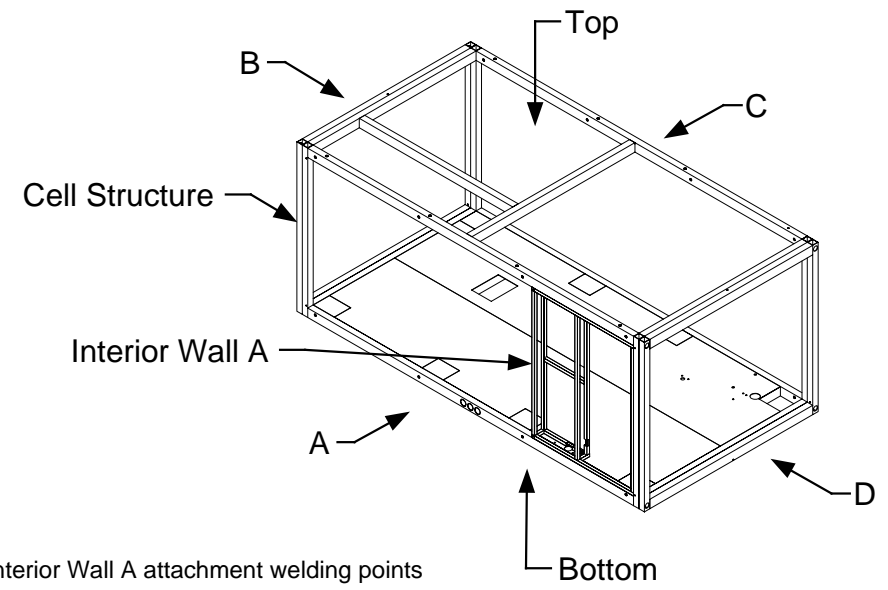
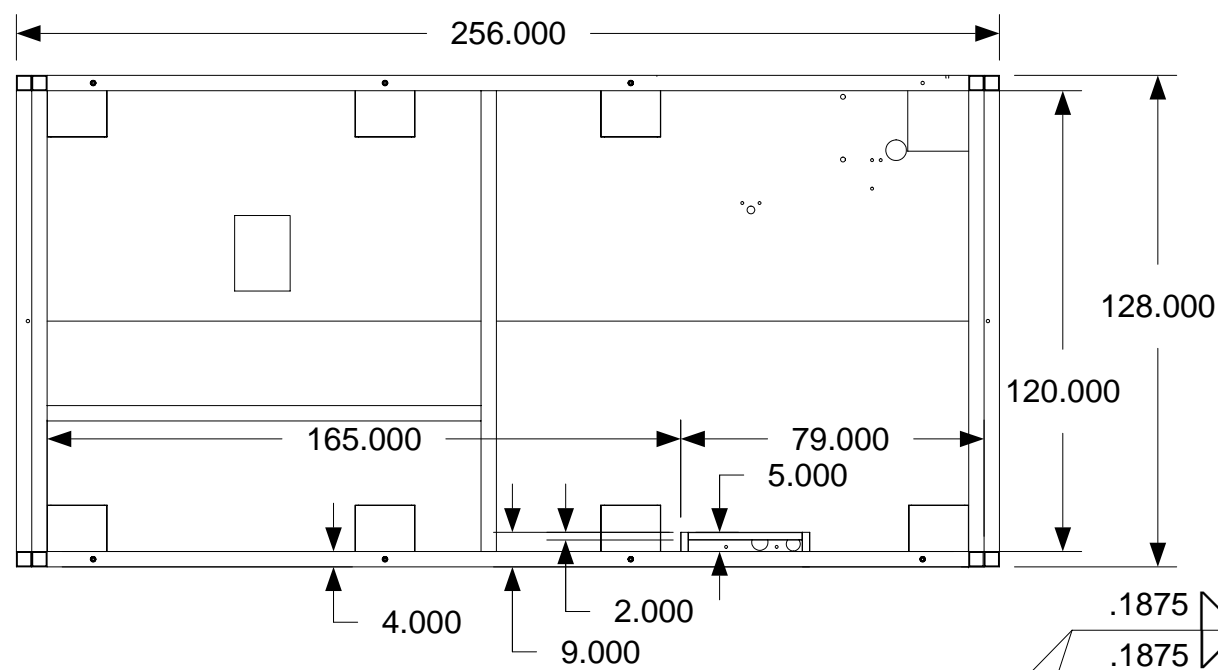
Cell B
Assembly Interior
Wall-Assembly
Interior Wall A
Completed
Dimensions
Detail 1

MODEL(S): Hartford

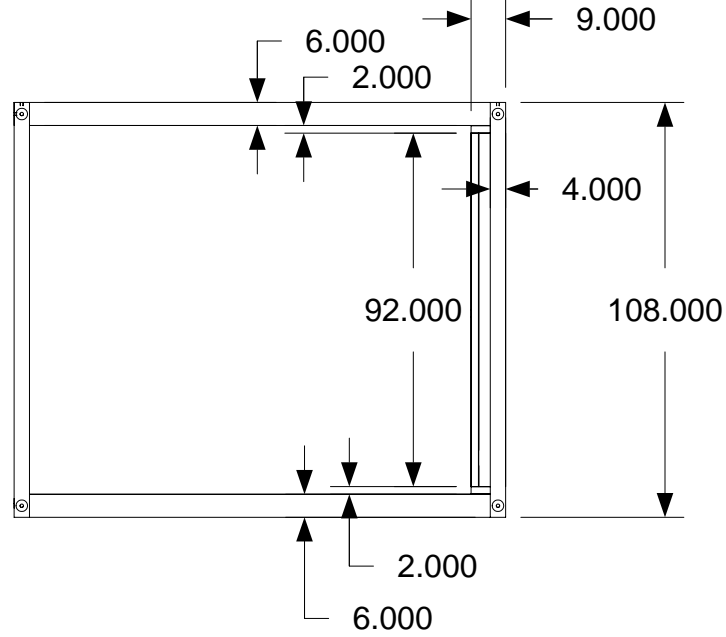
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Measurements taken without drywall on wall

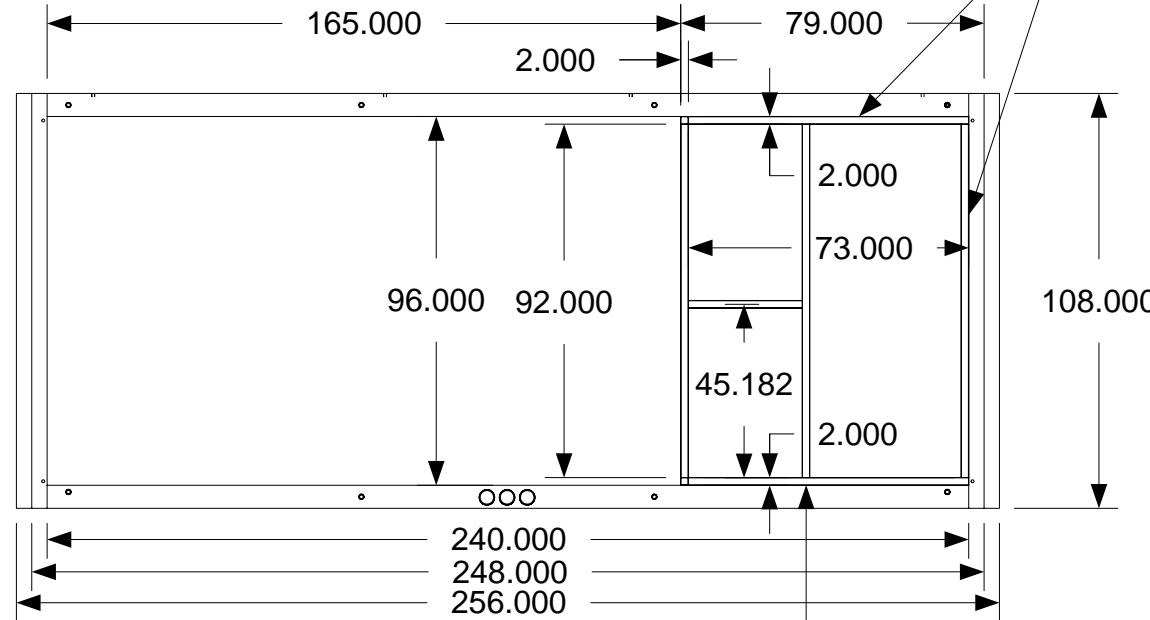
Top



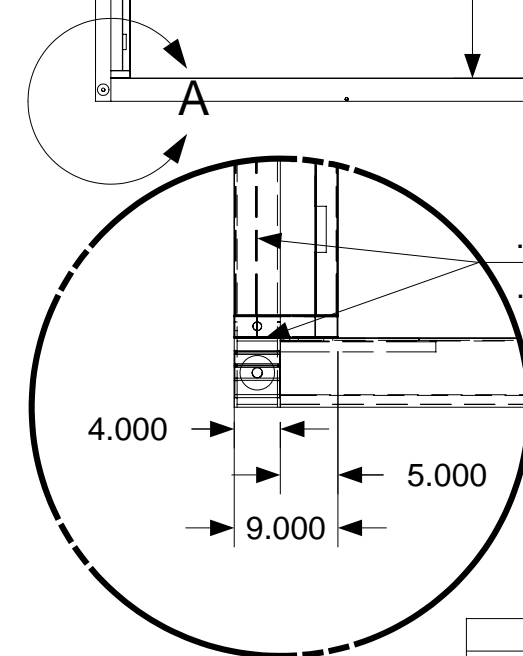
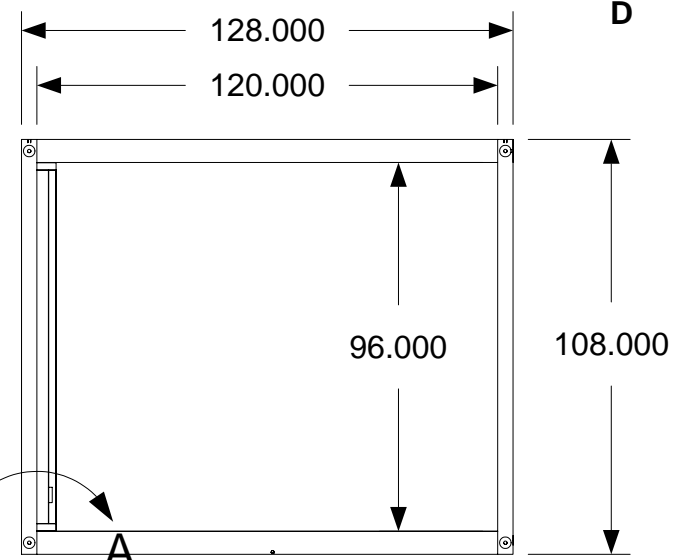
B



A



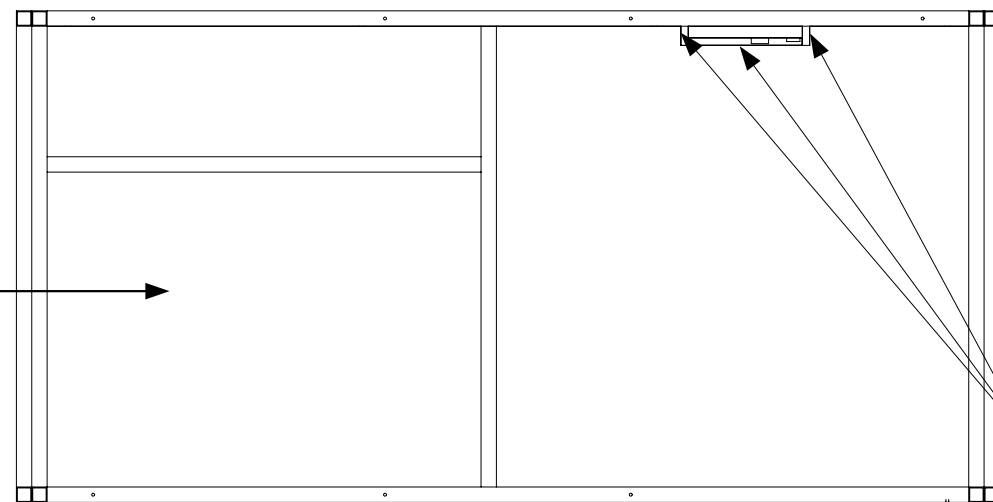
D



See through detail shows Interior Wall A is flush with Cell structure outside edge

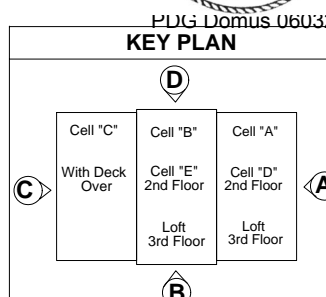
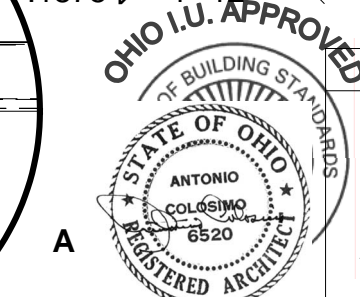
Floor assembly removed so Interior Wall A can be seen.

Bottom

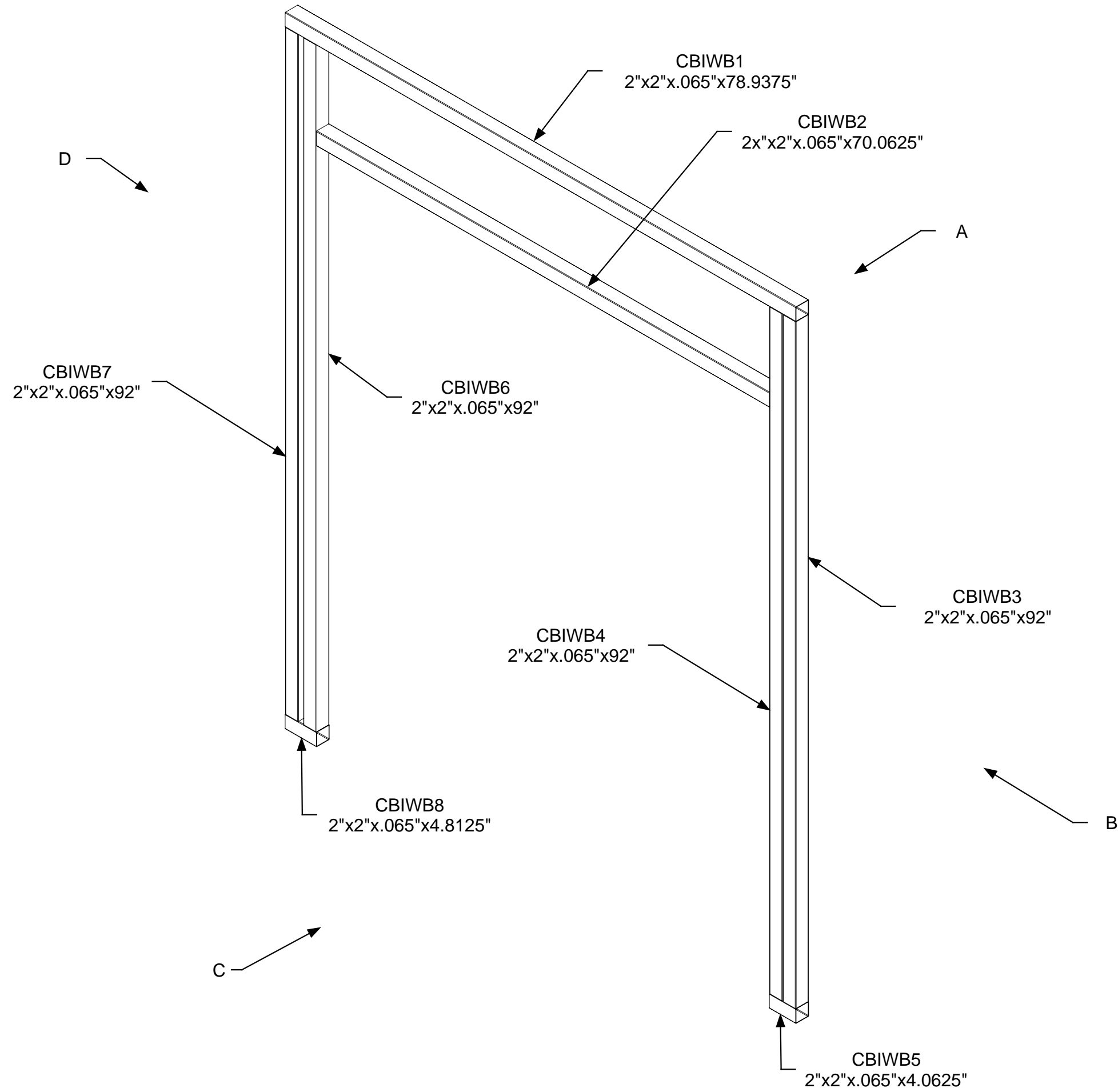


Interior Wall A attachment welding points to Floor Plate and Ceiling

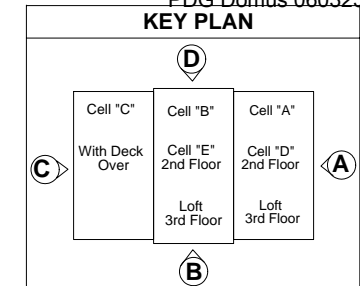
Interior Wall A attachment welding points to Cell Structure



DRAWING
Cell B Assembly Interior Wall-Assembly Interior Wall A In Cell Structure
MODEL(S): Hartford
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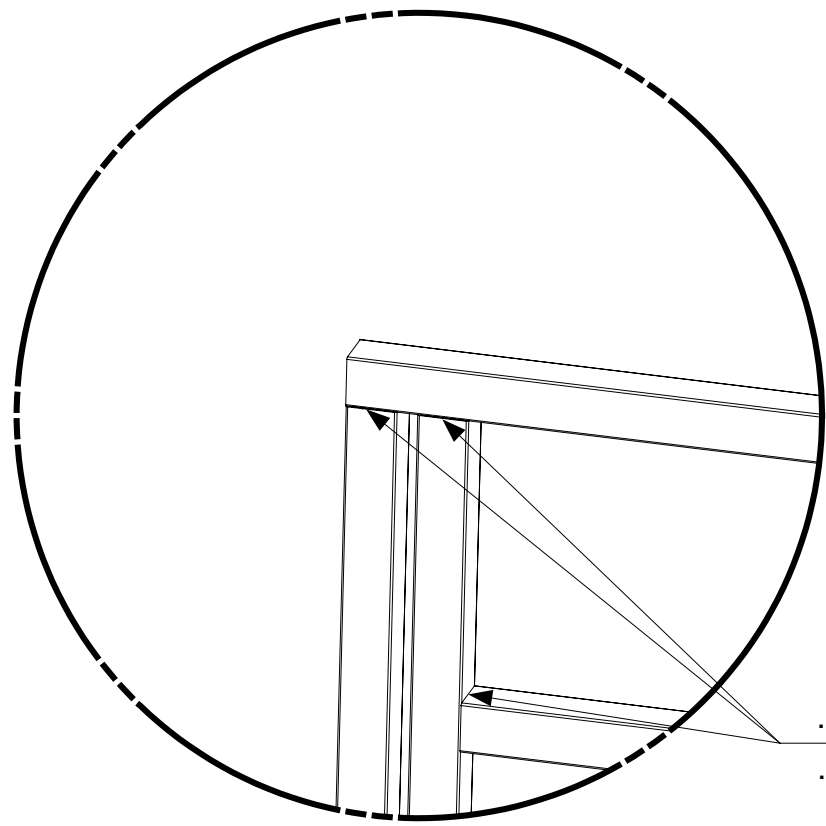


DRAWING

Cell B
Assembly Interior
Wall-Assembly
Interior Wall B
Part Identification

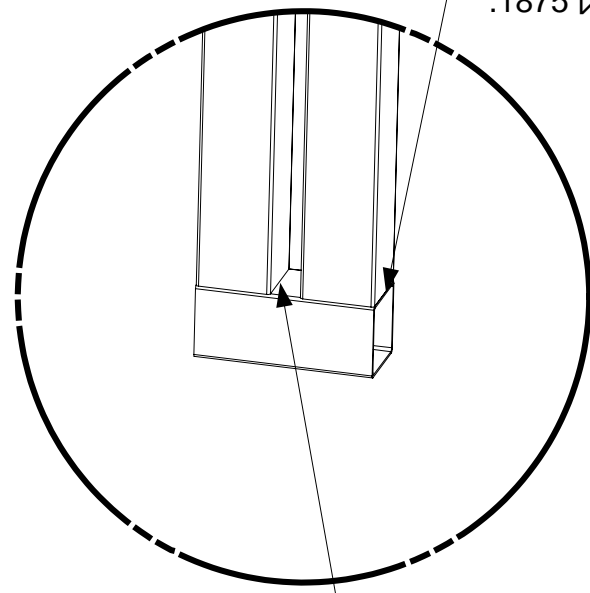
MODEL(S): Hartford

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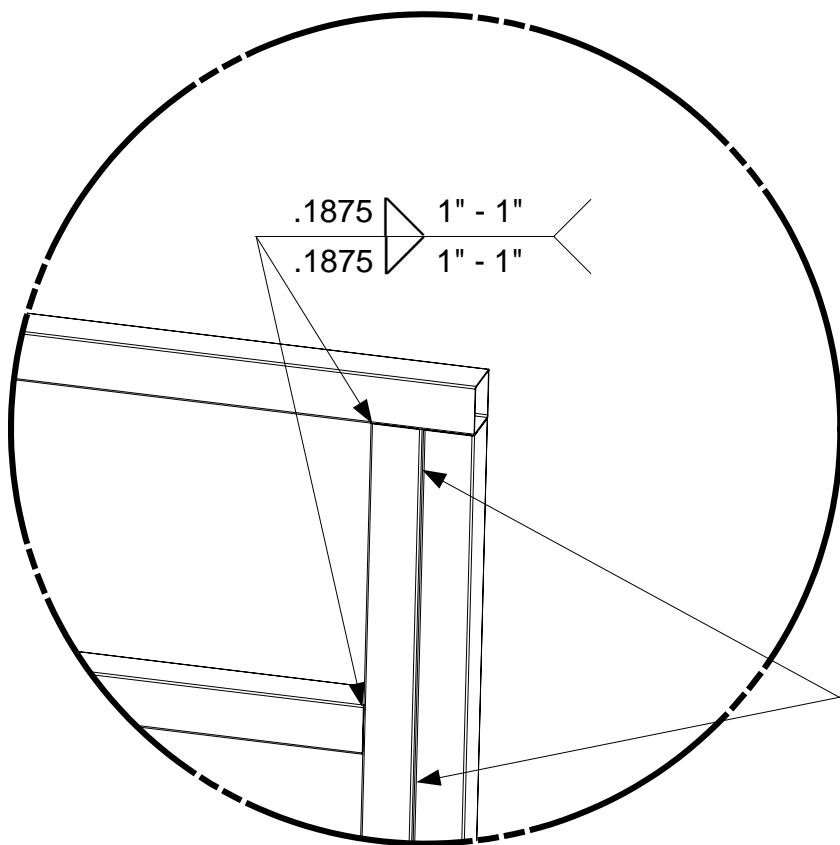
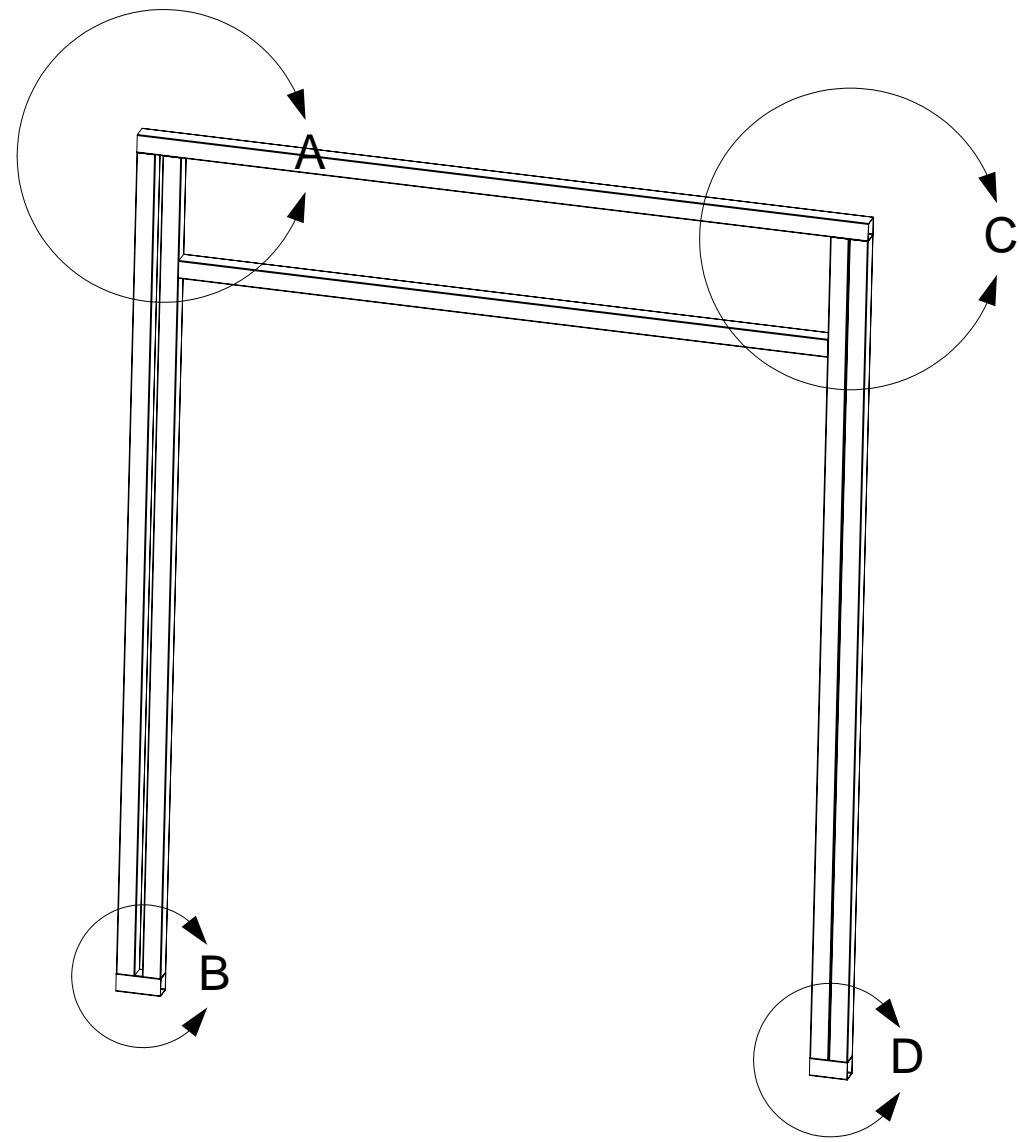
A

.1875 1" - 1"
.1875 1" - 1"



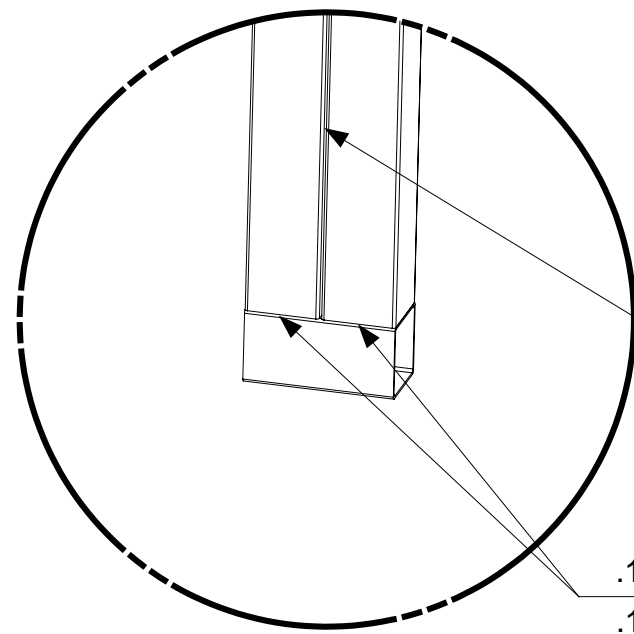
B

.1875 1" - 1"
.1875 1" - 1"



C

.1875 1" - 1"
.1875 1" - 1"



D

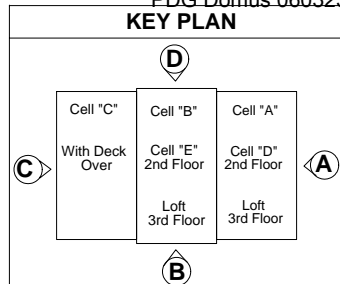
.1875 1" - 12"

.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 12"



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DRAWING

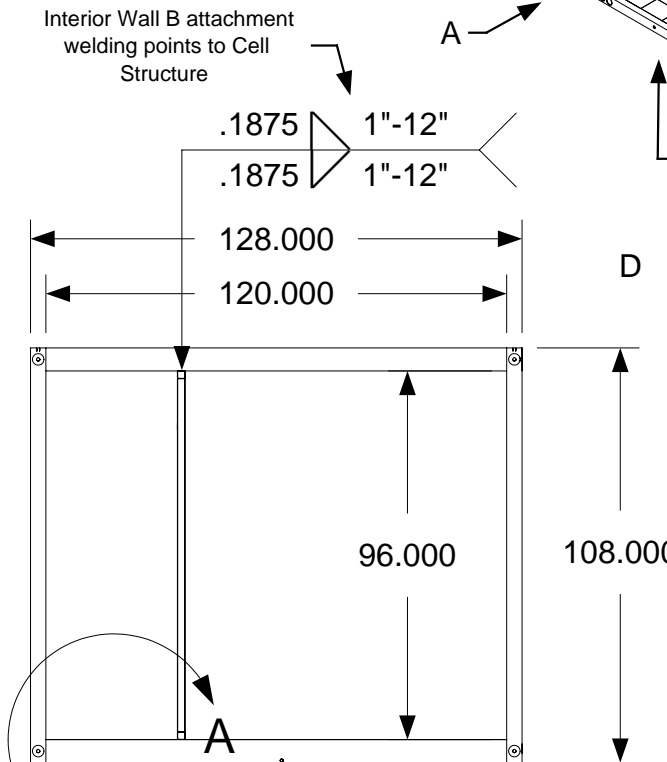
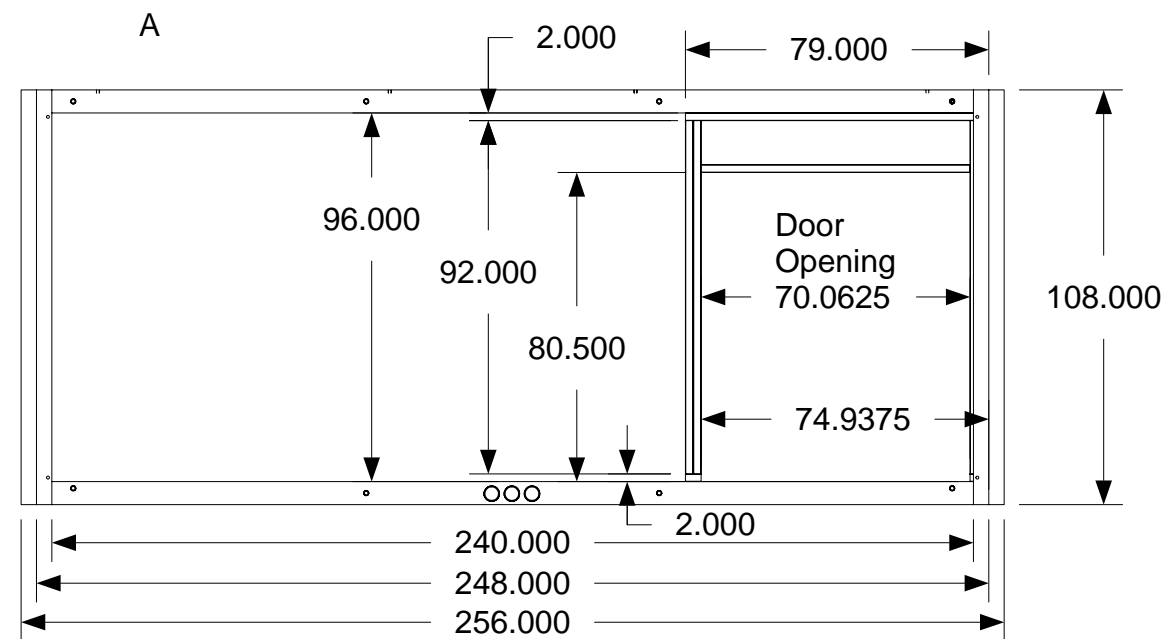
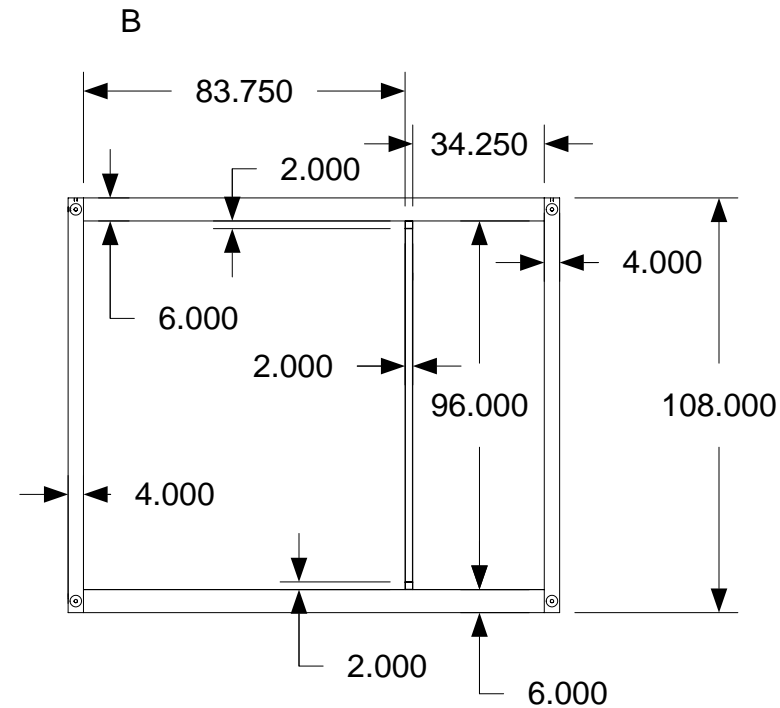
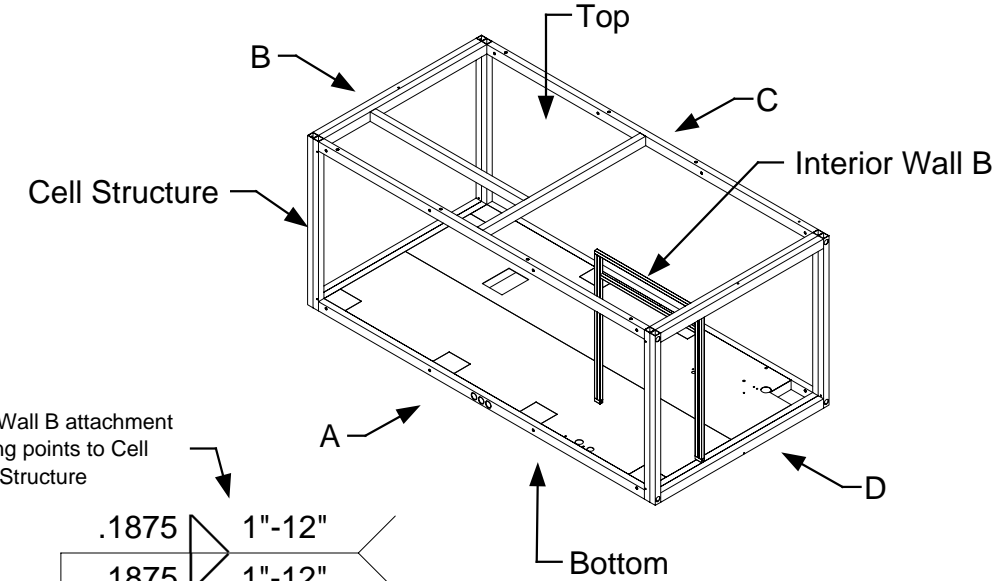
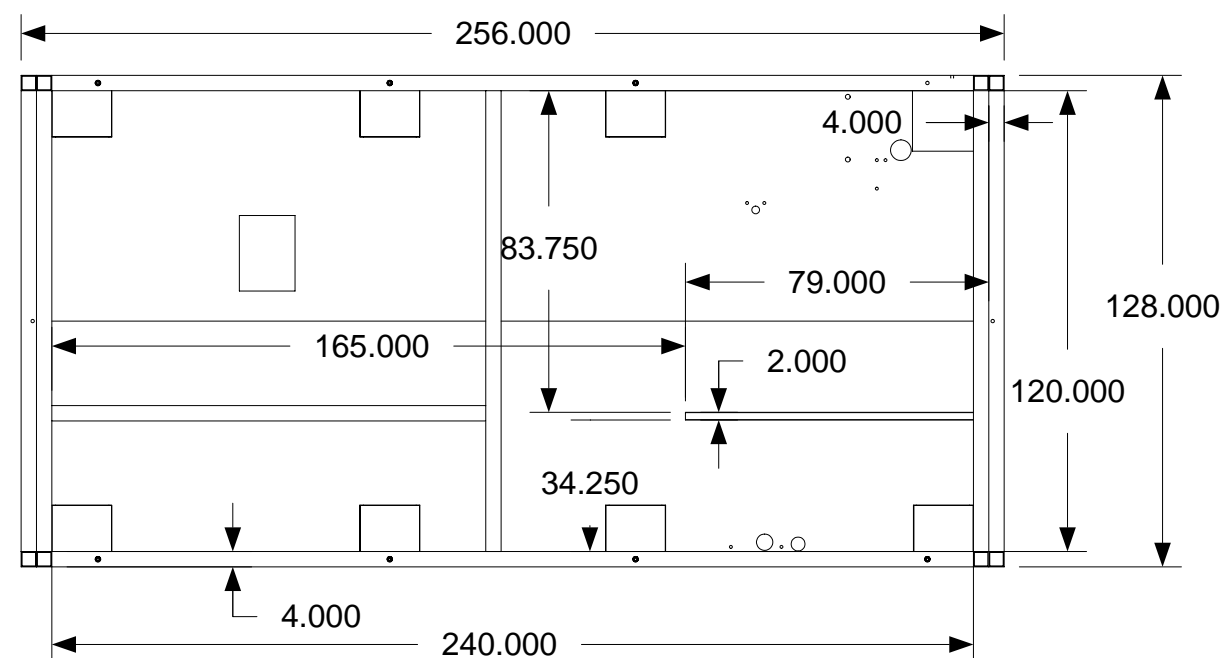
Cell B
Assembly Interior
Wall-Assembly
Interior Wall B
Welding

MODEL(S): Hartford

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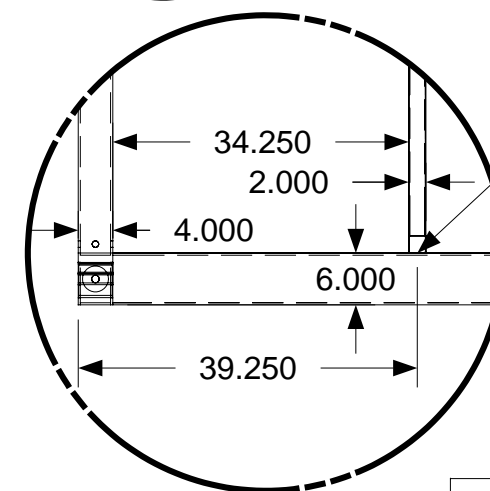
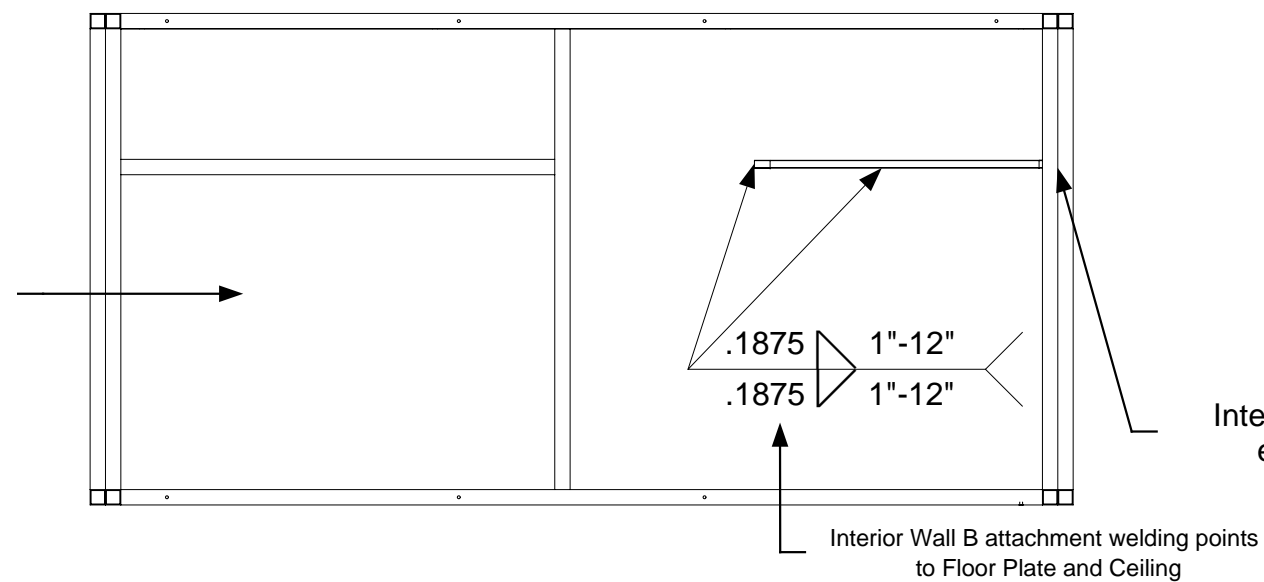
Measurements taken without drywall on wall

Top



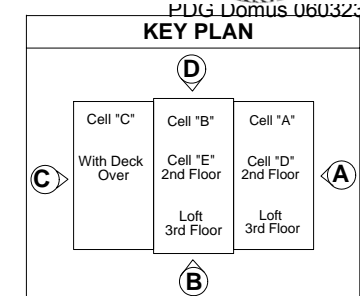
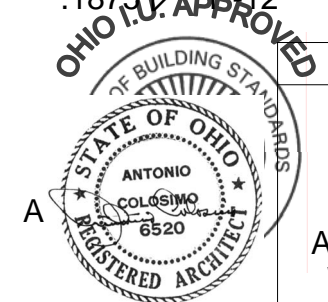
Floor assembly removed so Interior Wall B can be seen.

Bottom



Interior wall B sets flush with edge of Cell structure

Interior Wall B attachment welding points to Cell Structure

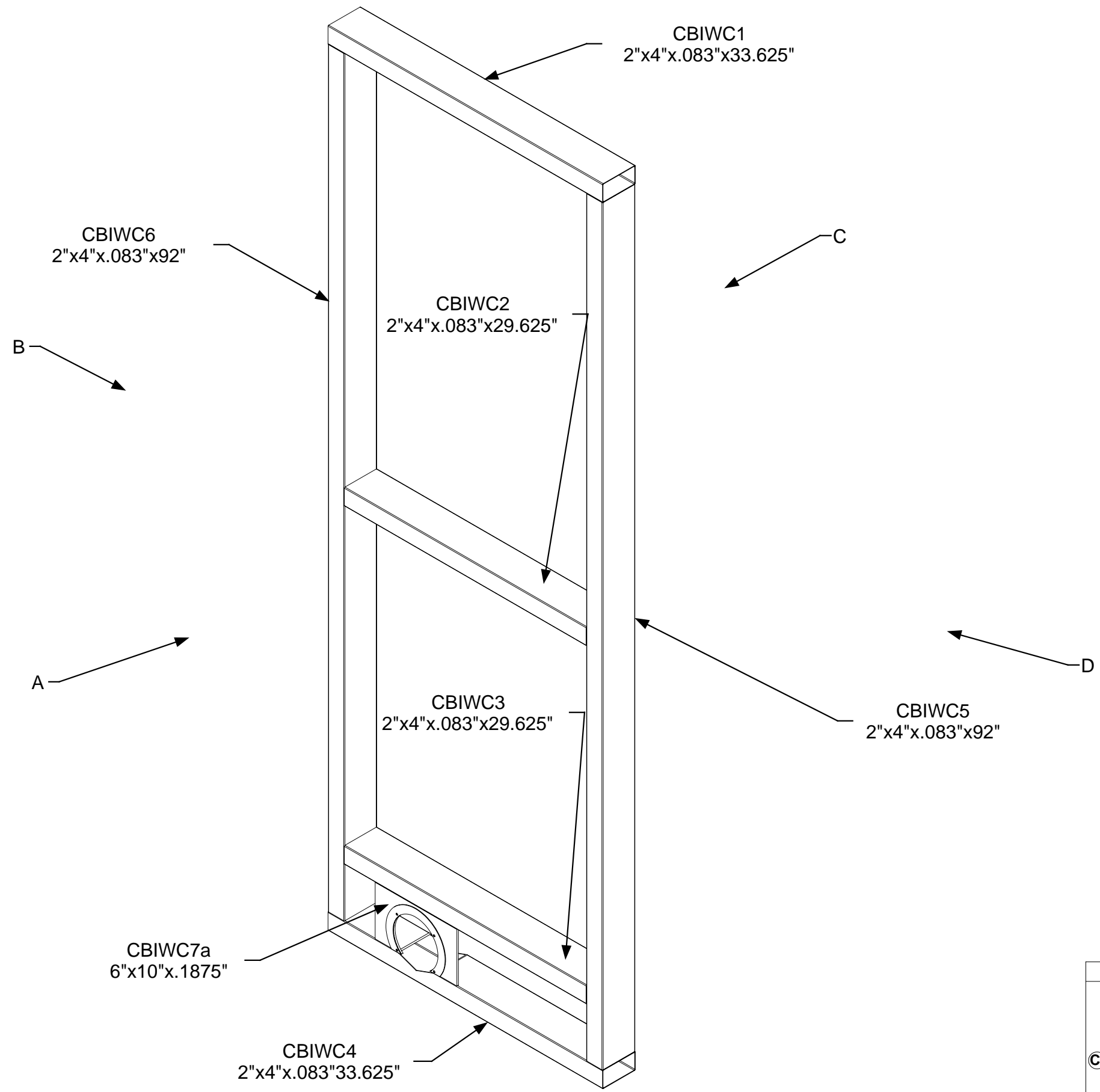


DRAWING

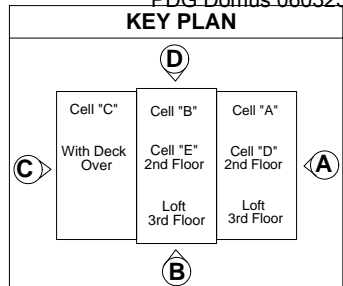
Cell B
Assembly Interior
Wall-Assembly
Interior Wall B
In Cell Structure

MODEL(S): Hartford

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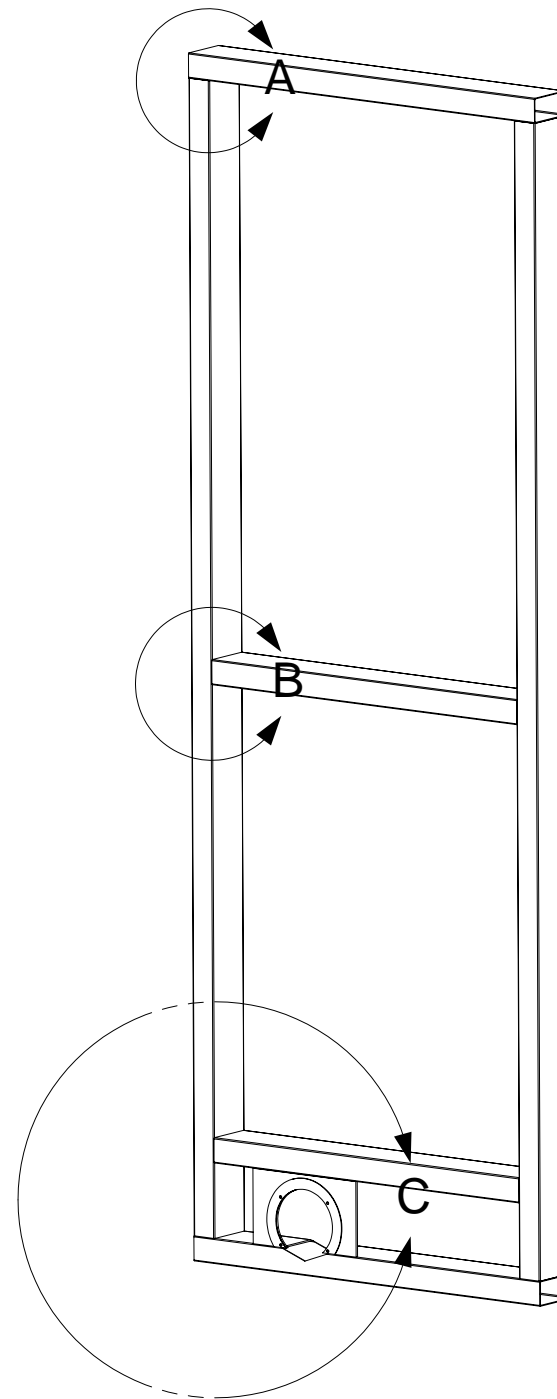
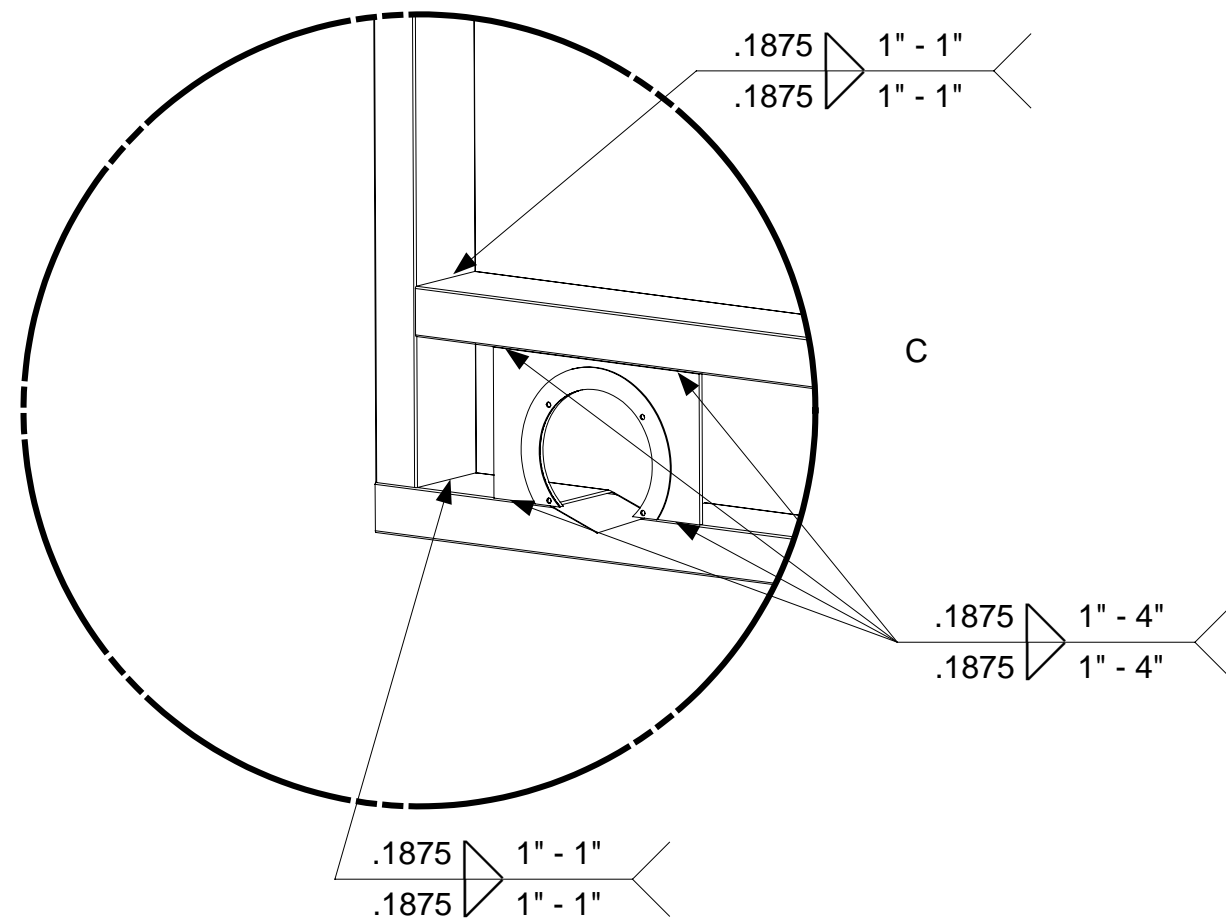
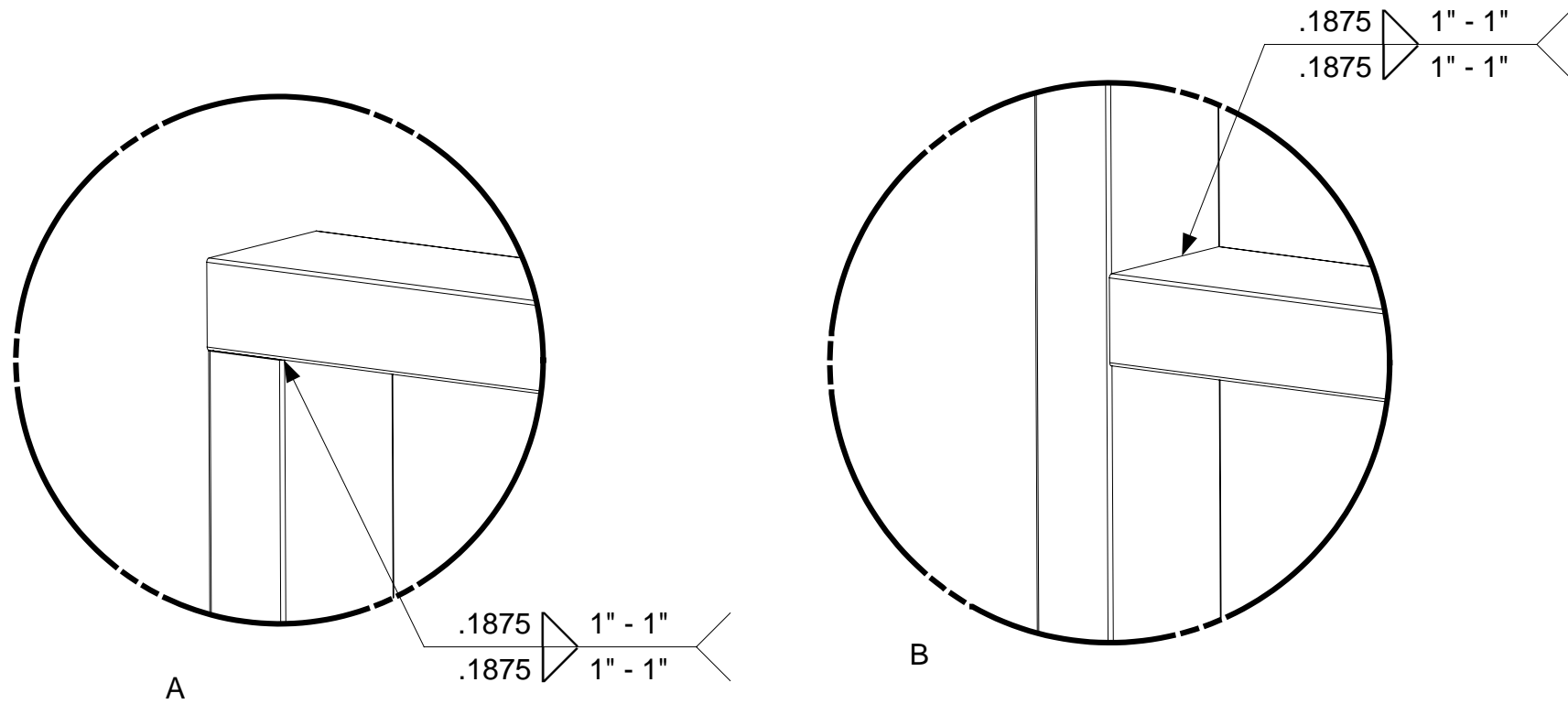


DRAWING

Cell B
 Assembly Interior
 Wall-Assembly
 Interior Wall C
 Part Identification

MODEL(S): Hartford

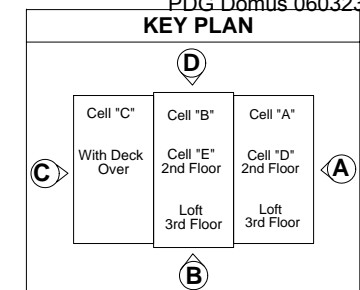
PAGE 67



* NOTE: Welding Is Duplicated
On Opposite Side



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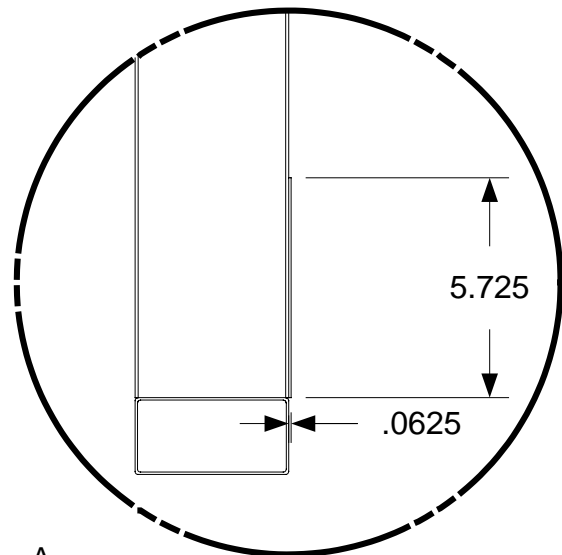


DRAWING

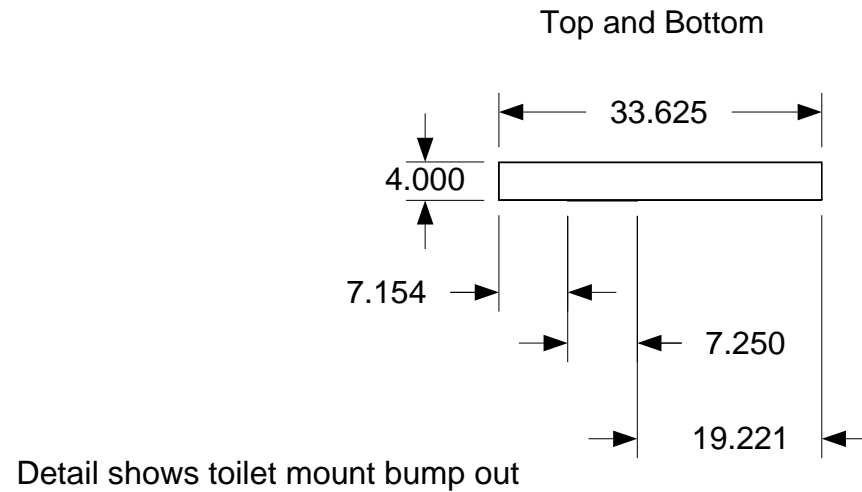
Cell B
Assembly Interior
Wall-Assembly
Interior Wall C
Welding

MODEL(S): Hartford

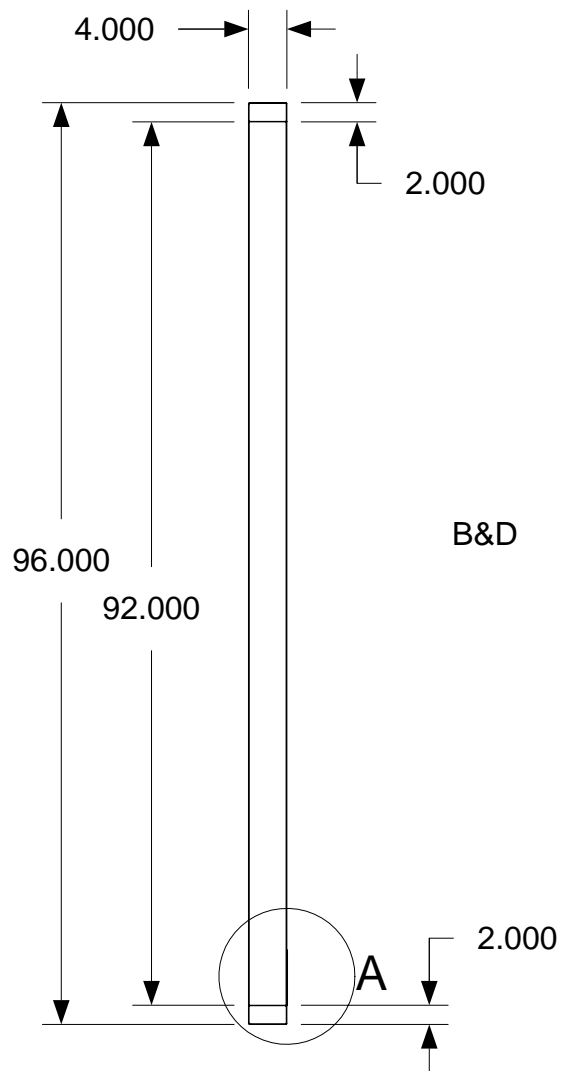
PAGE 68



A

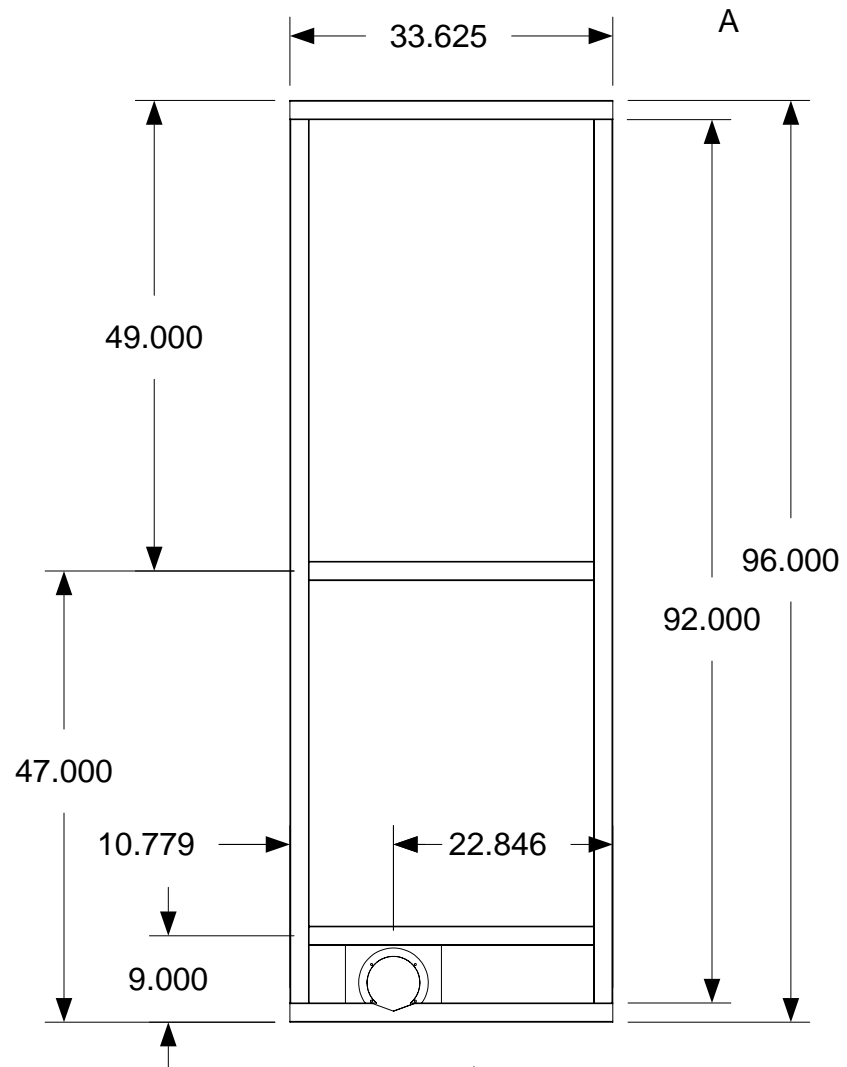


Detail shows toilet mount bump out



B&D

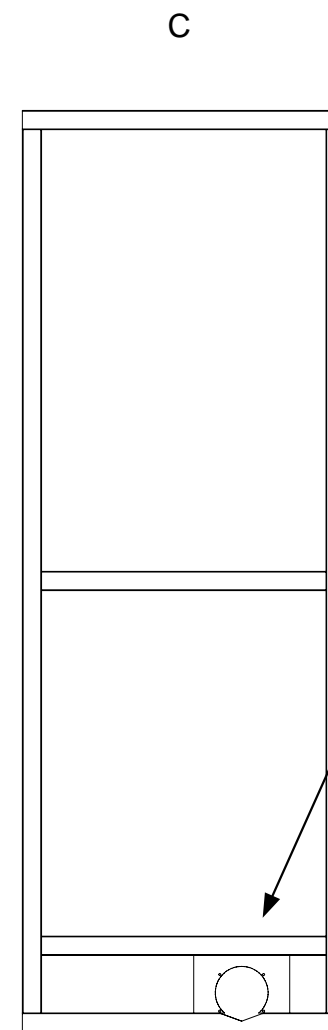
A



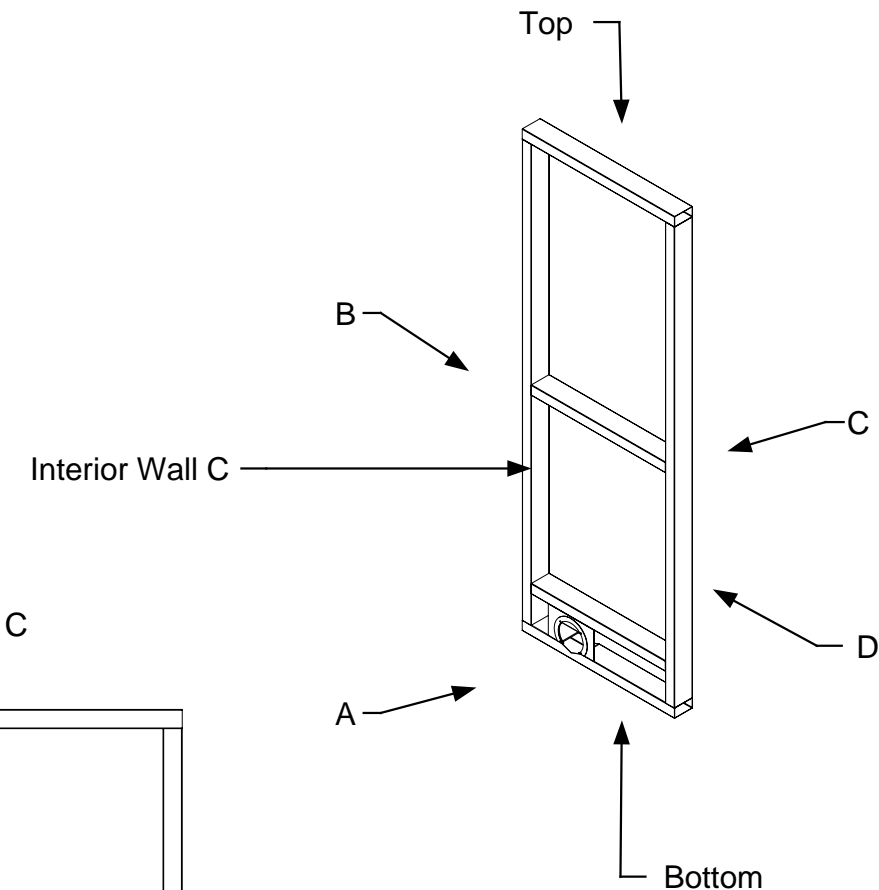
A

For Toilet Mount dimensions see page
Manufacturing
Cell B
View Drafting
Assembly-Cell
Interior Wall C-Assembly
CBIWC4, also CBIW7a, and CBIWC7b

All Tubes 2" x 4" x .083"



C

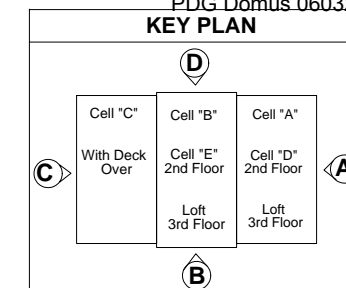


For angle dimensions see page
Manufacturing
Cell B
View Drafting
Assembly-Cell
Interior Wall C-Assembly

CBIWC4



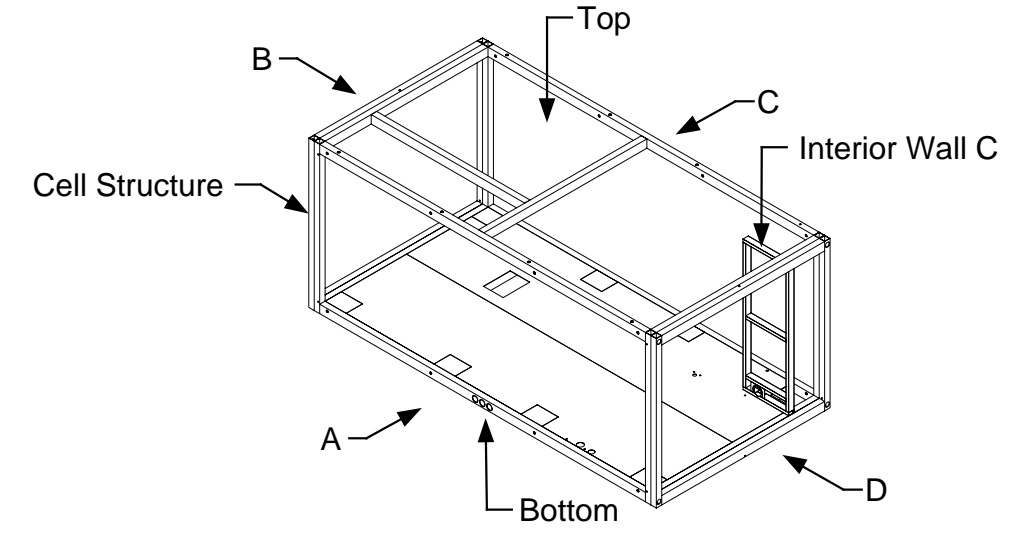
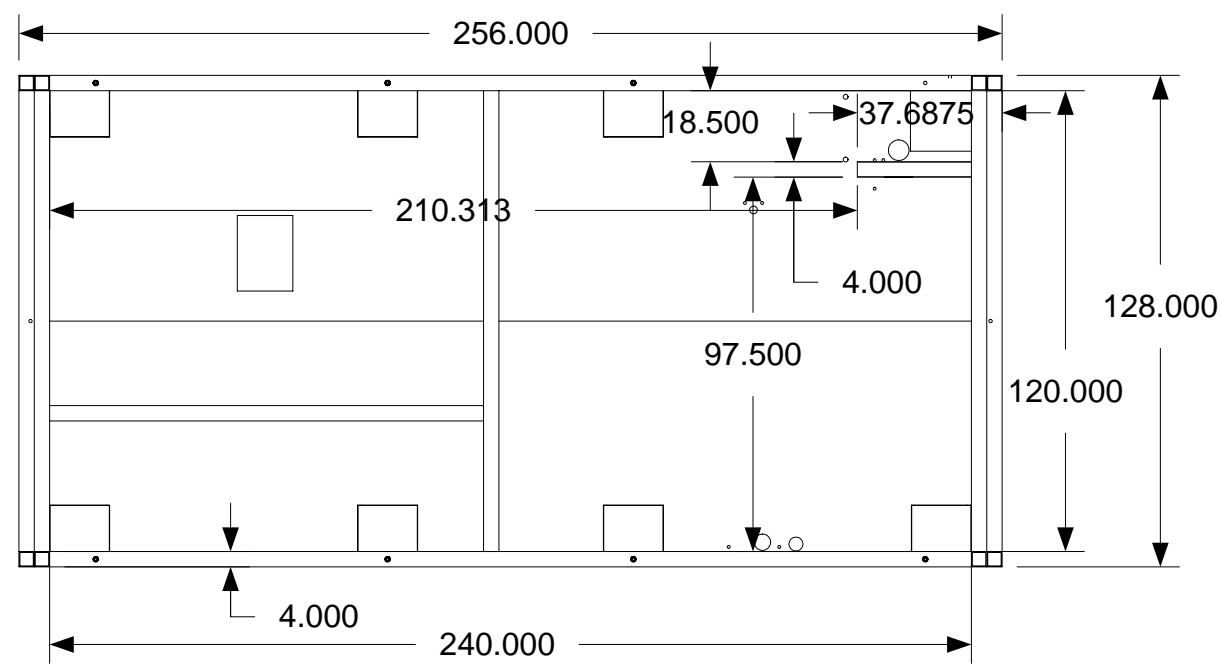
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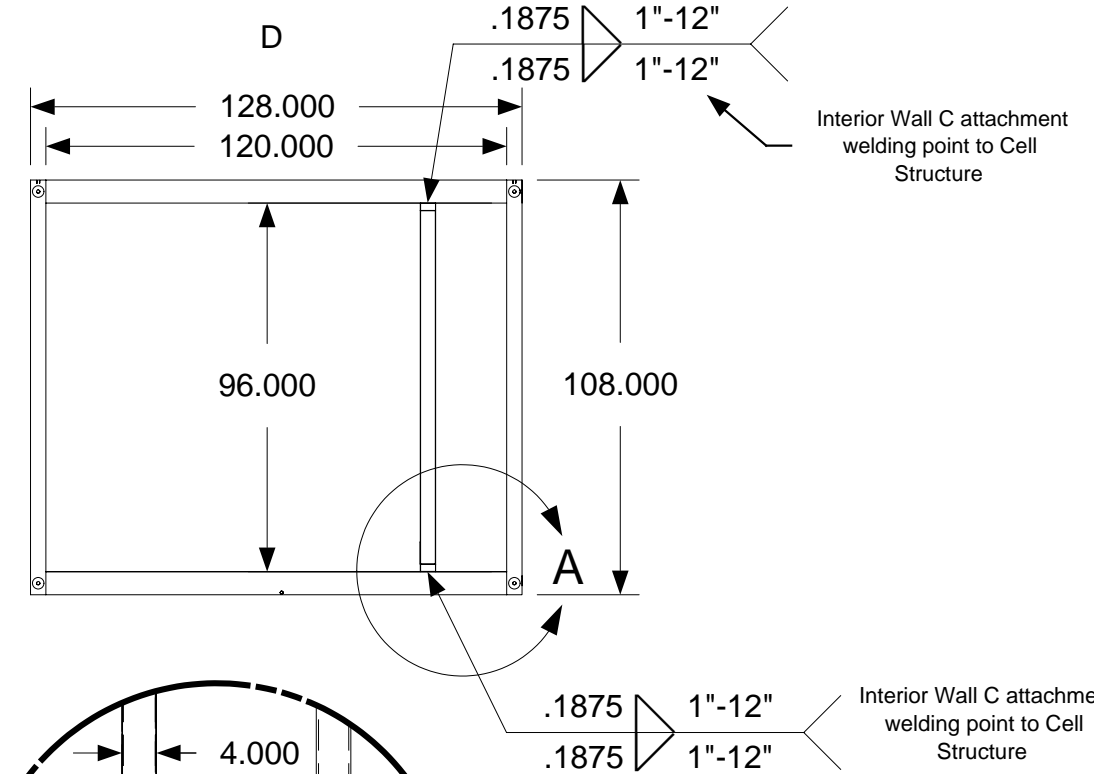
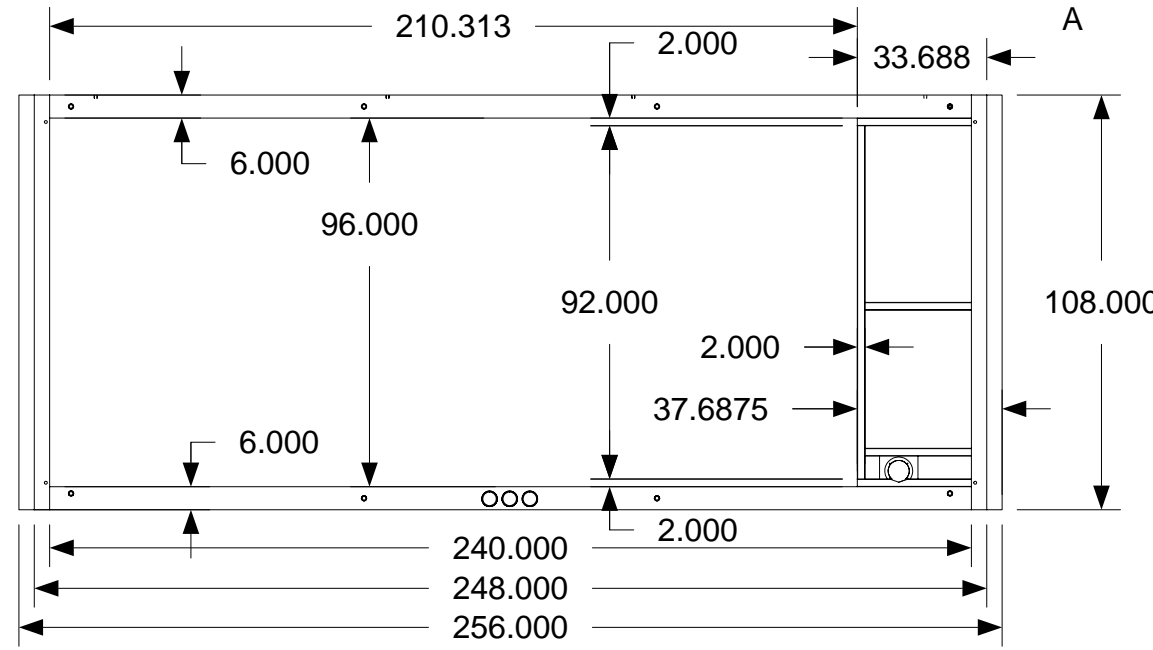
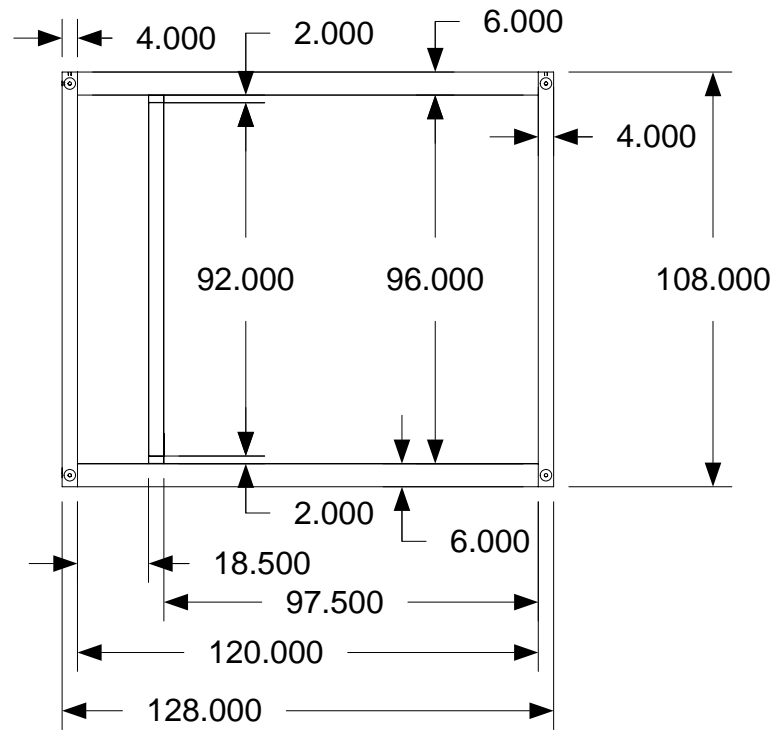
DRAWING	
Cell B Assembly Interior Wall-Assembly Interior Wall C Completed Dimensions	
MODEL(S): Hartford	
PAGE 69	

Measurements taken without drywall on wall

Top

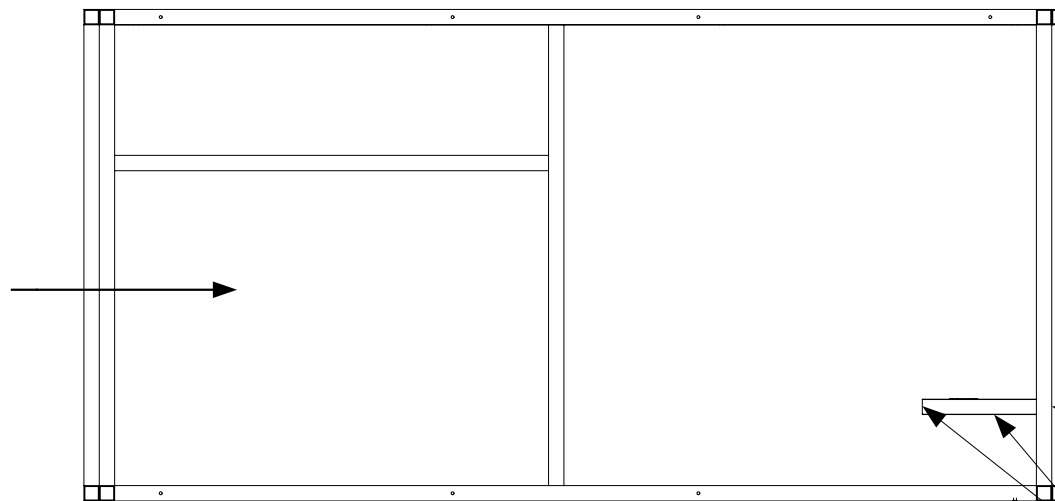


B

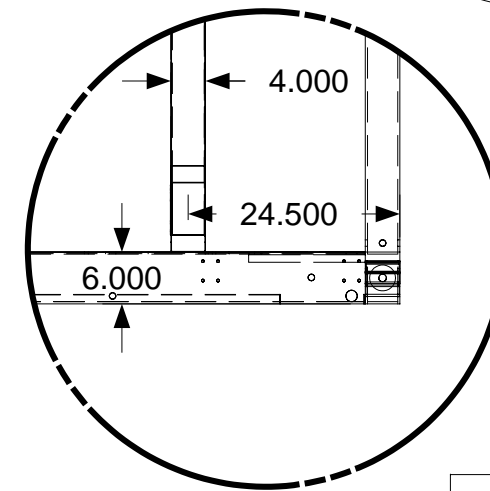


Floor assembly removed so Interior Wall C can be seen.

Bottom



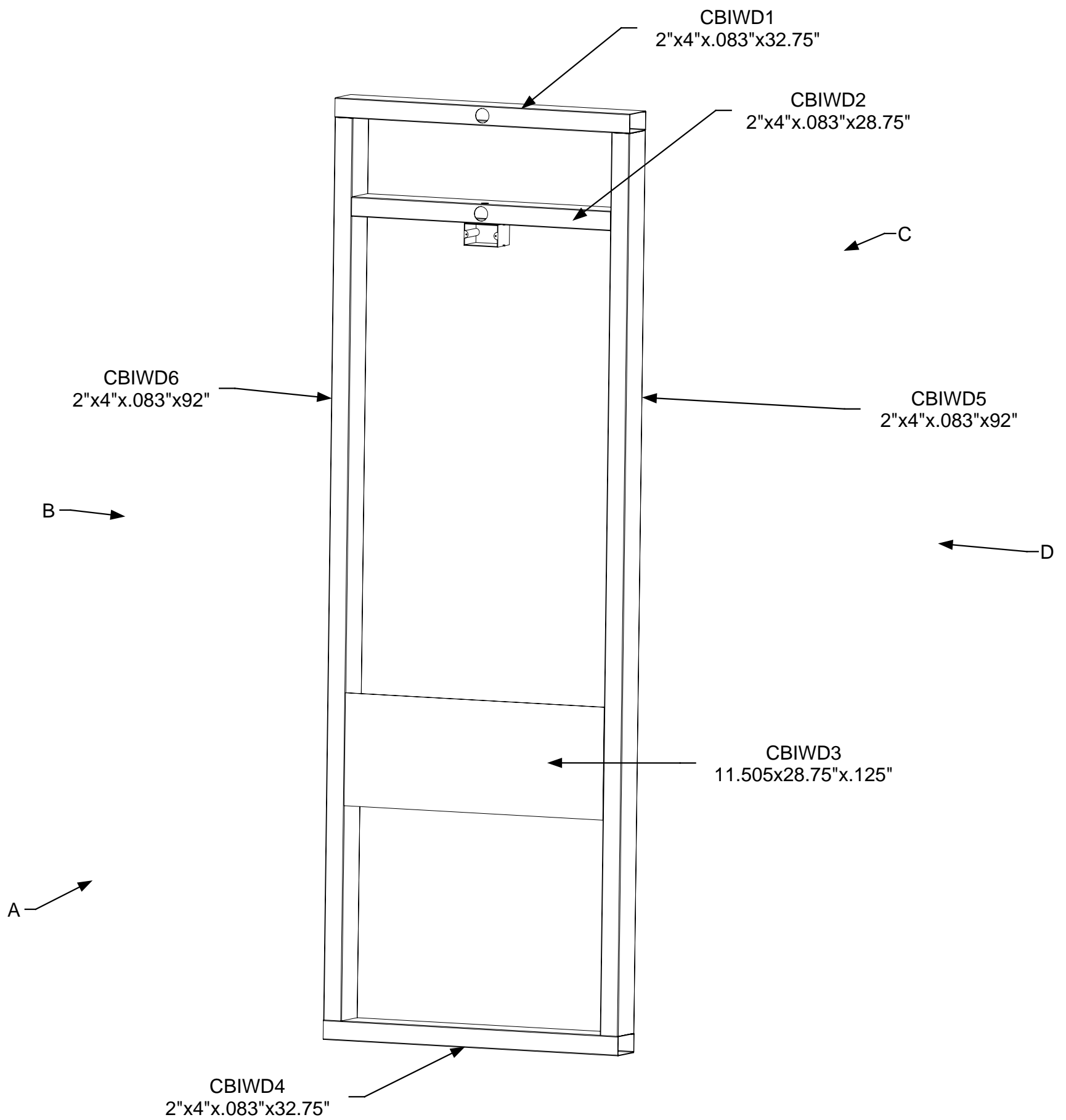
Interior wall C sets flush with edge of Cell structure



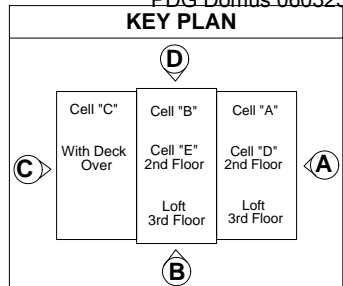
.1875 1"-12"
.1875 1"-12"
Interior Wall C attachment welding point to Floor Plate and Ceiling

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OF BUILDING STANDARDS

	<p>DRAWING</p> <p>Cell B Assembly Interior Wall-Assembly Interior Wall C In Cell Structure</p>
<p>MODEL(S): Hartford</p>	<p>PAGE 70</p>



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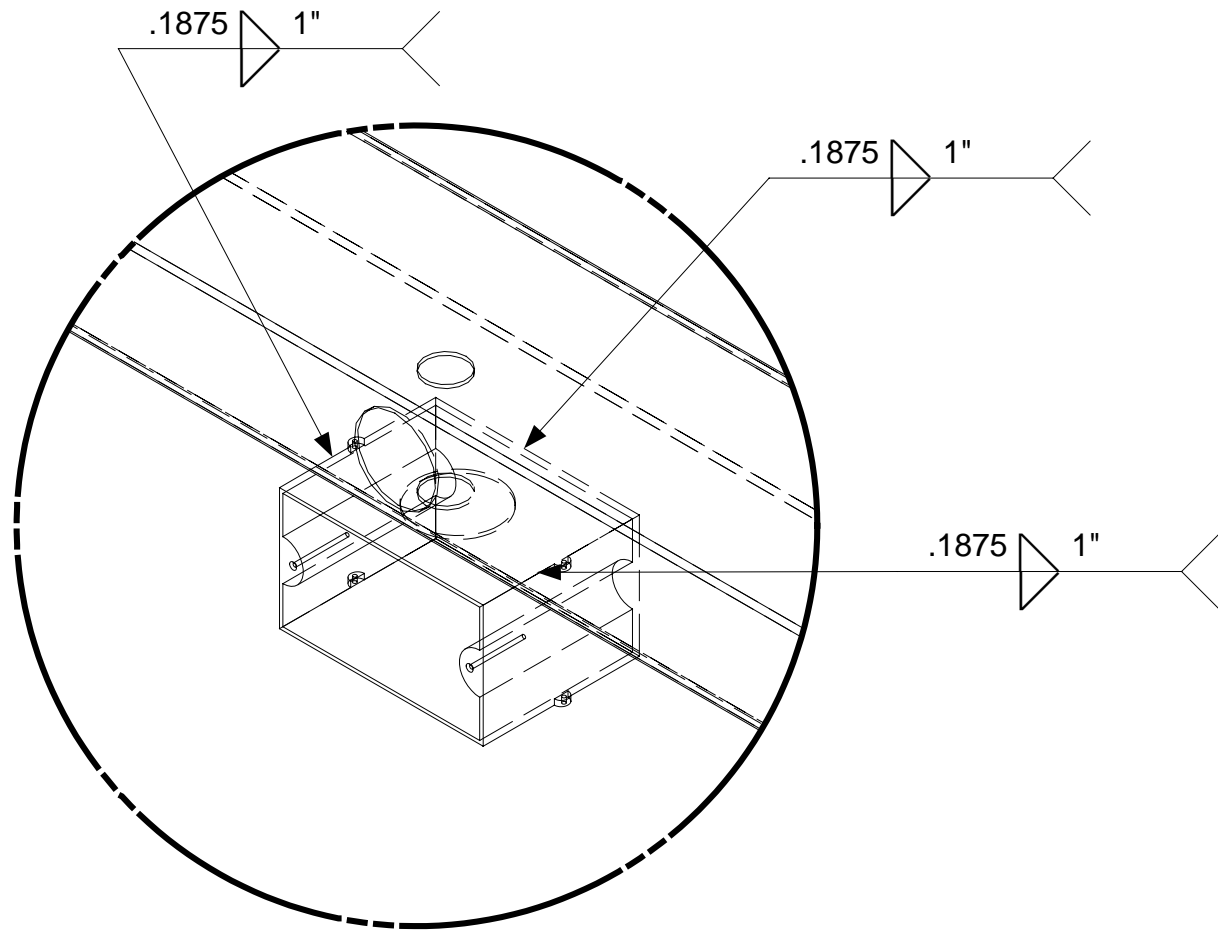


DRAWING

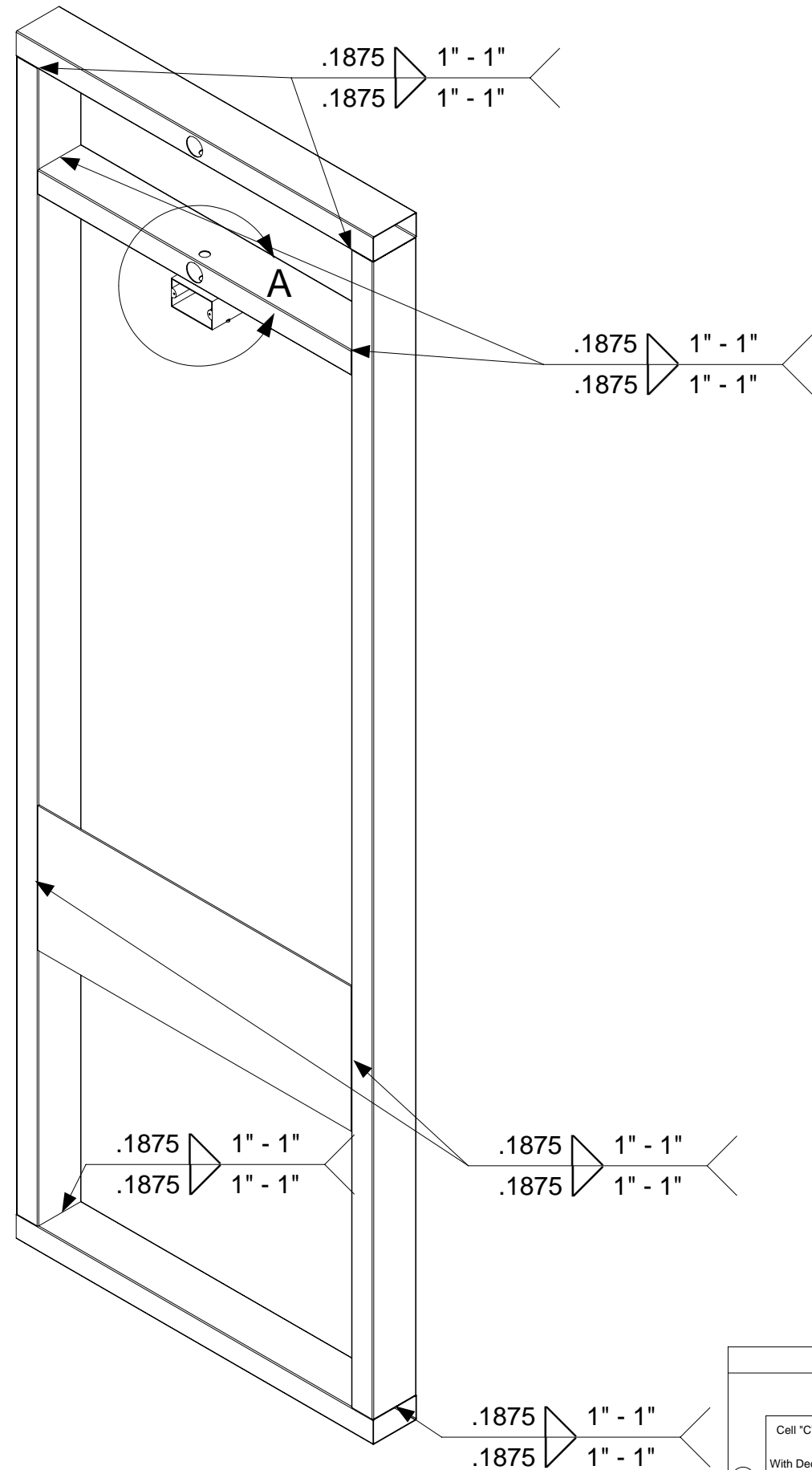
Cell B
 Assembly Interior
 Wall-Assembly
 Interior Wall D
 Part Identification

MODEL(S): Hartford

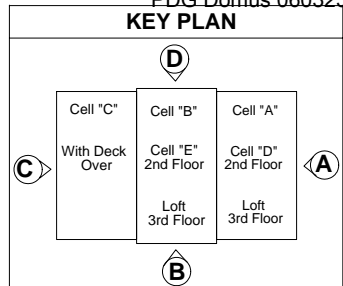
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A



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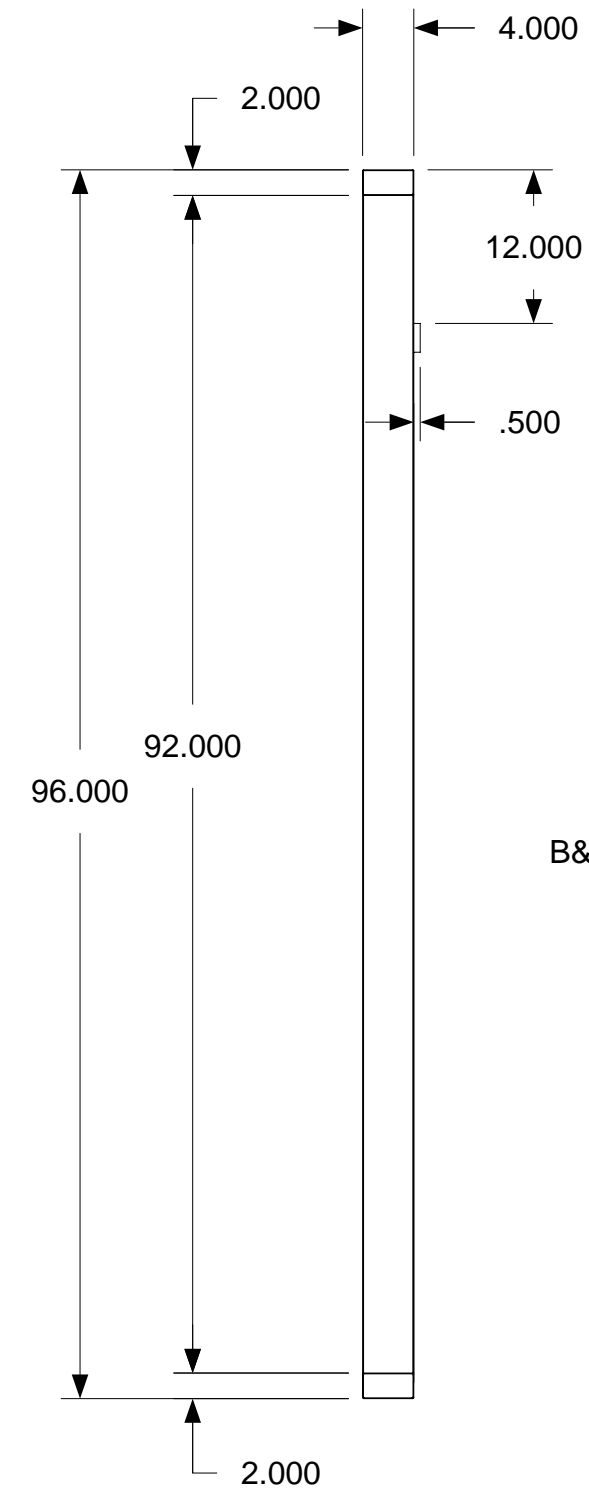


DRAWING

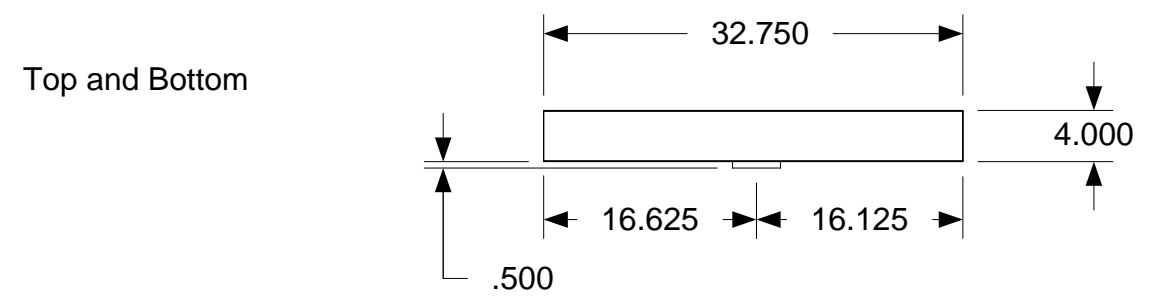
Cell B
Assembly Interior
Wall-Assembly
Interior Wall D
Welding

MODEL(S): Hartford

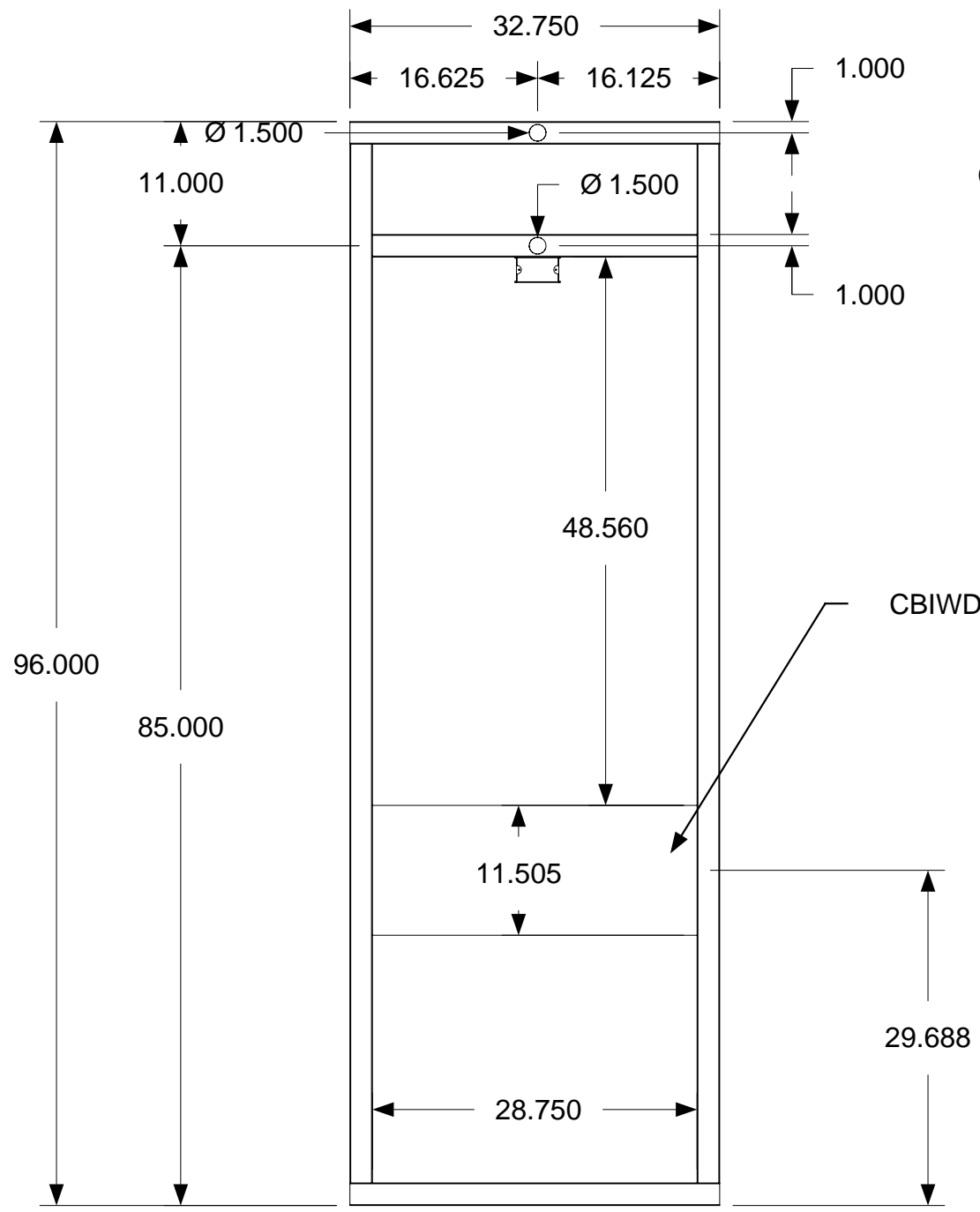
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B&D

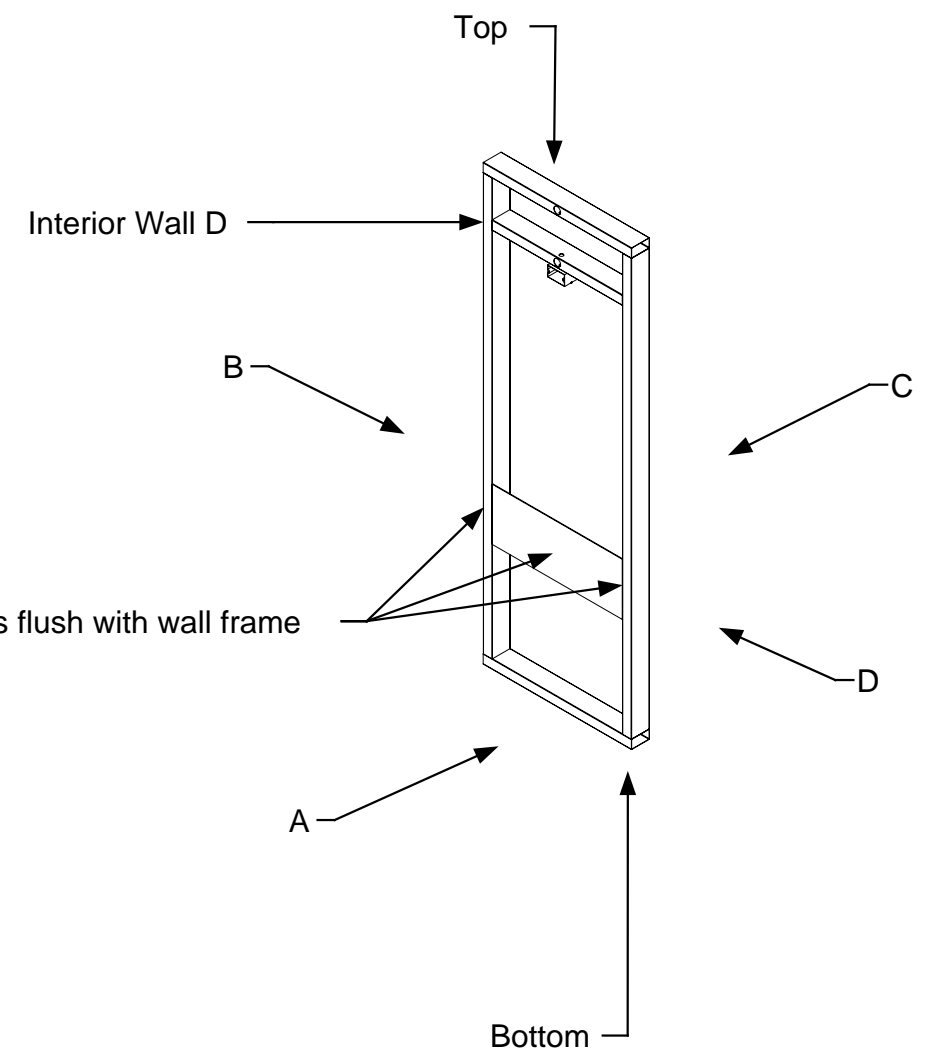


Top and Bottom



CBIWD3 sets flush with wall frame

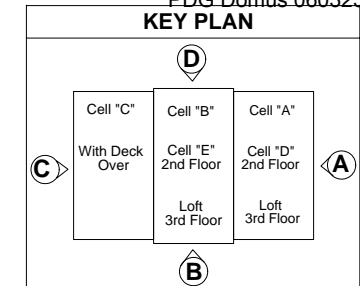
A



CBIWD3 sets flush with wall frame



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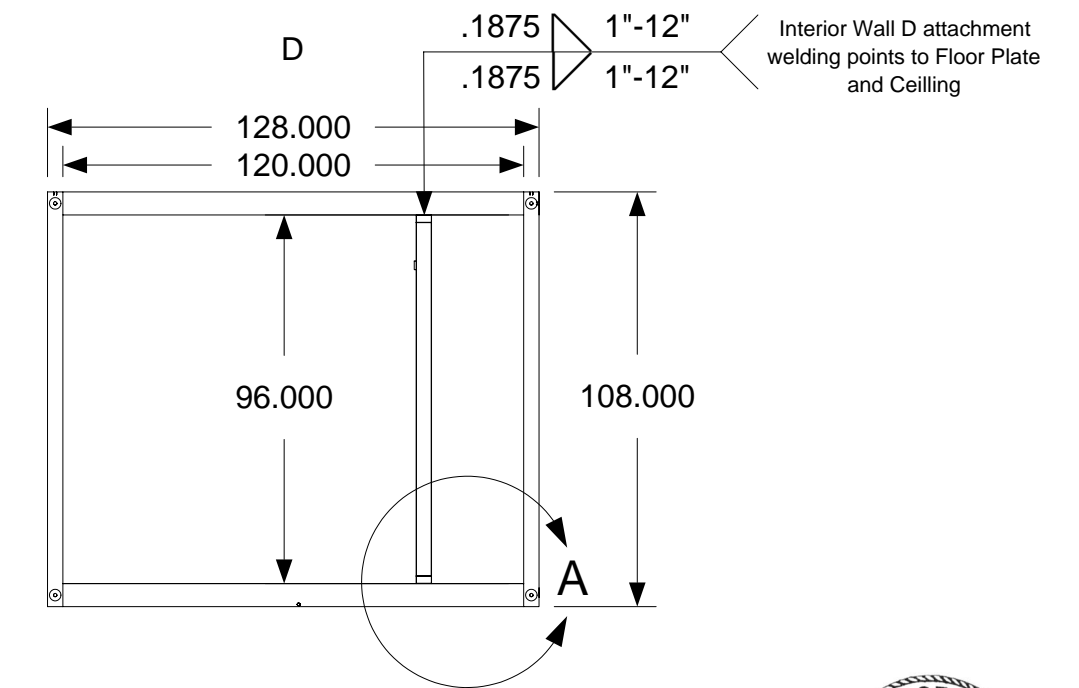
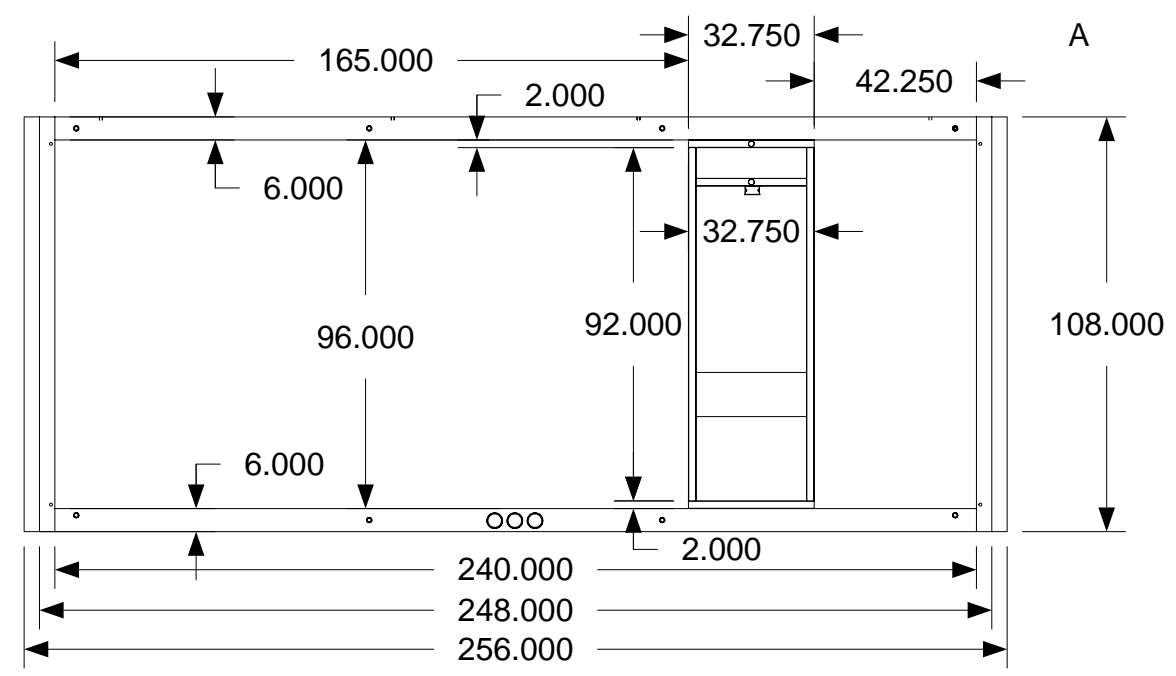
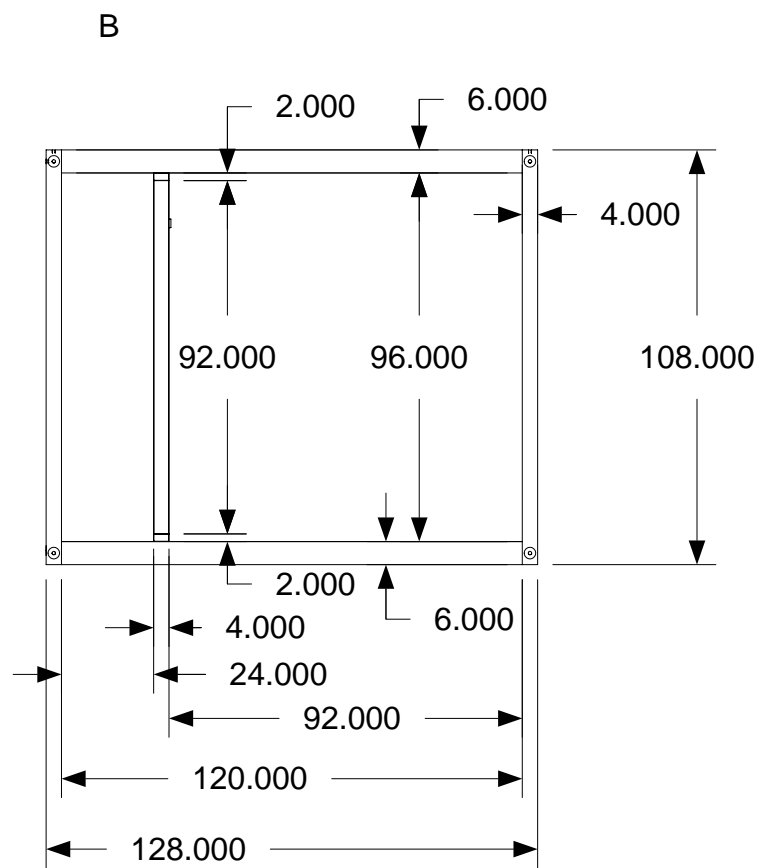
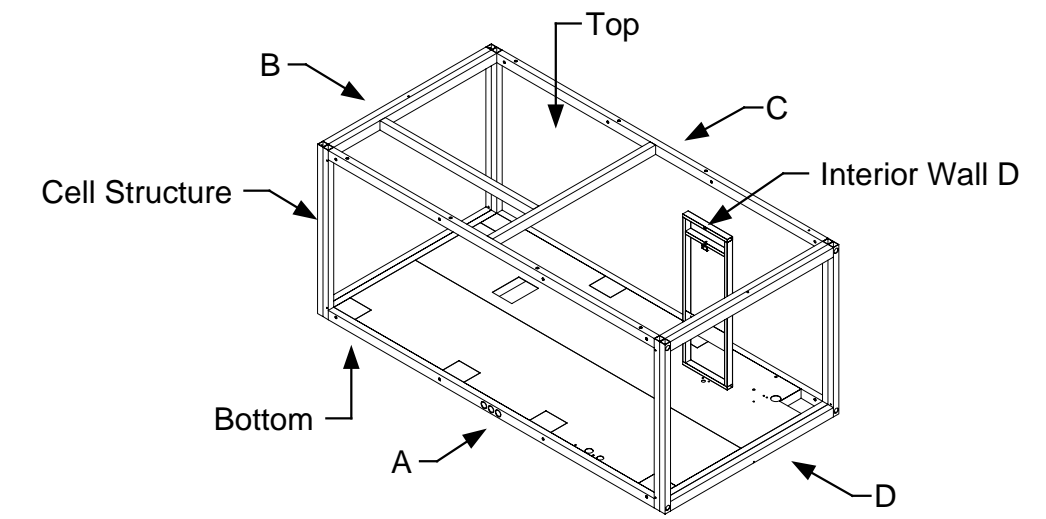
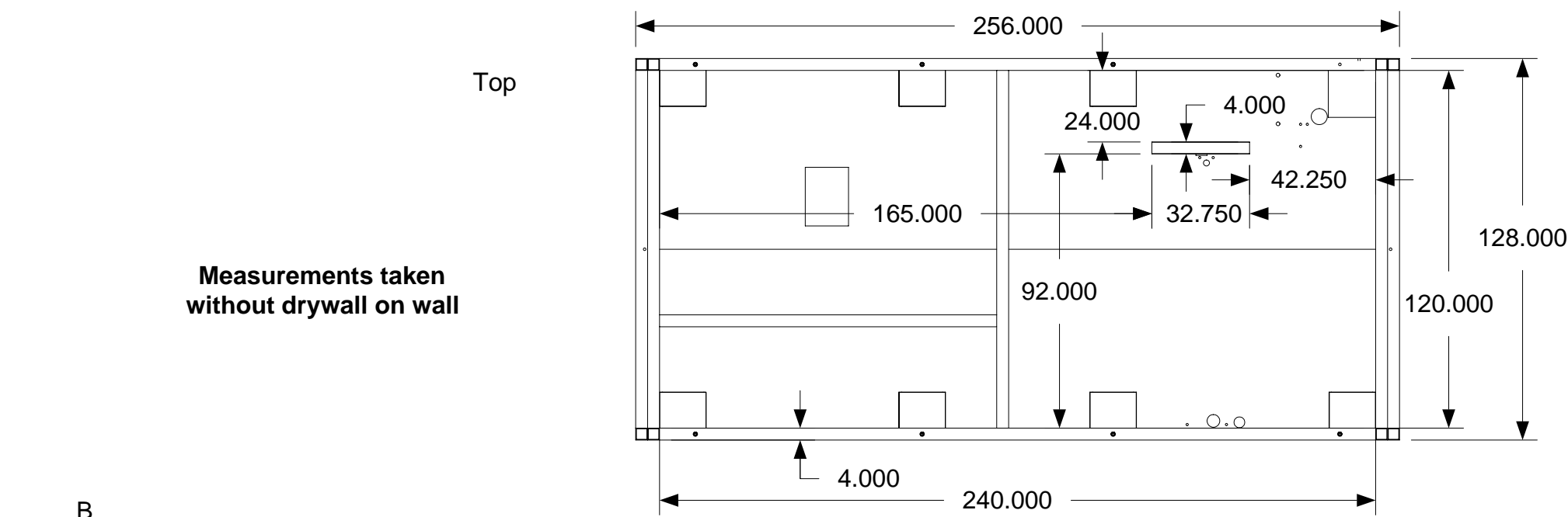
KEY PLAN

DRAWING

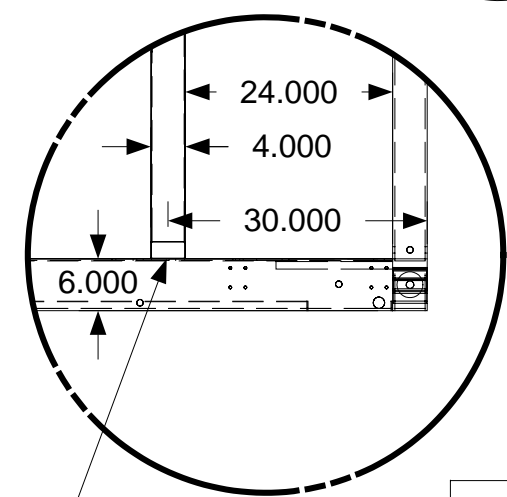
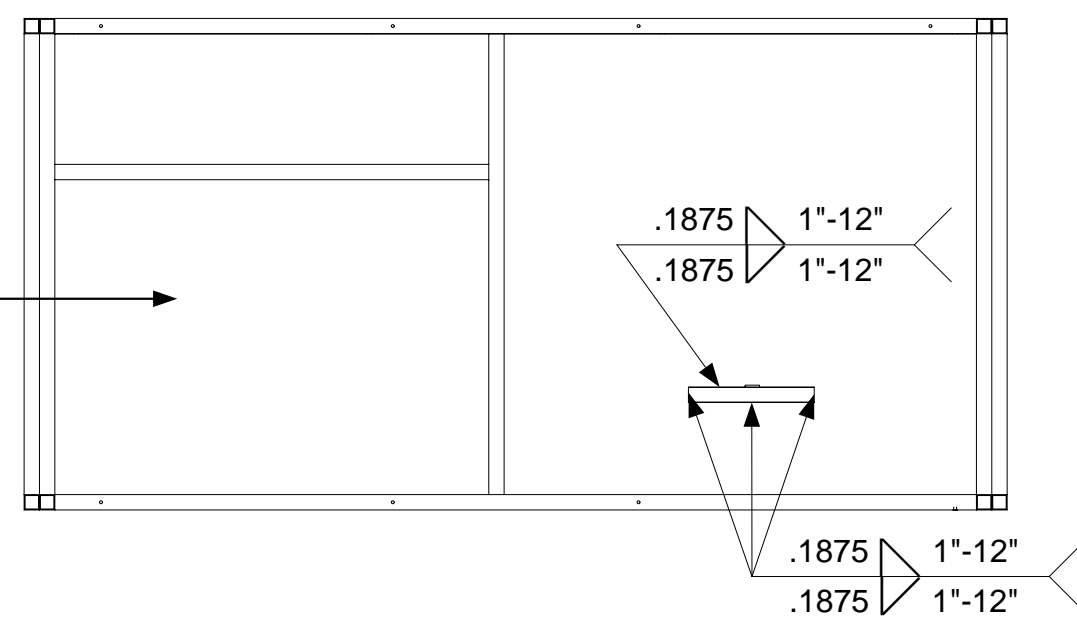
Cell B
Assembly Interior
Wall-Assembly
Interior Wall D
Completed
Dimensions

MODEL(S): Hartford

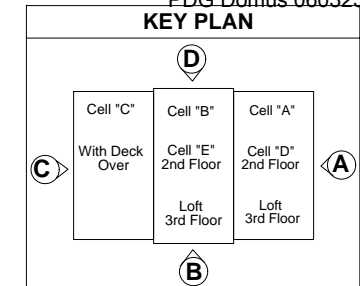
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Floor assembly removed so Interior Wall D can be seen.



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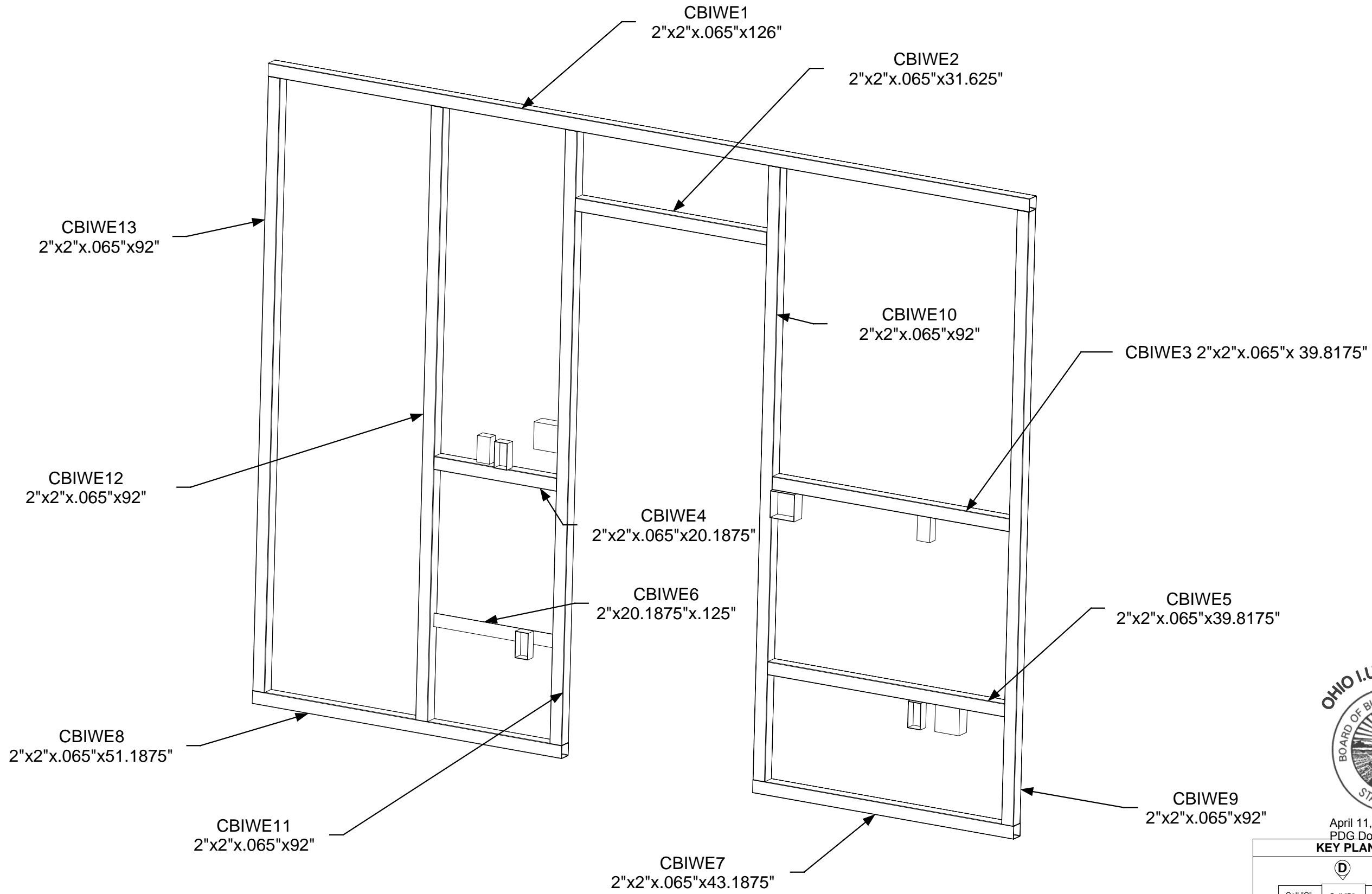


DRAWING

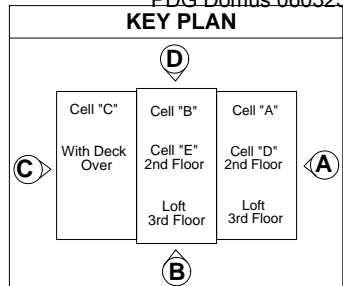
Cell B
Assembly Interior
Wall-Assembly
Interior Wall D
In Cell Structure

MODEL(S): Hartford

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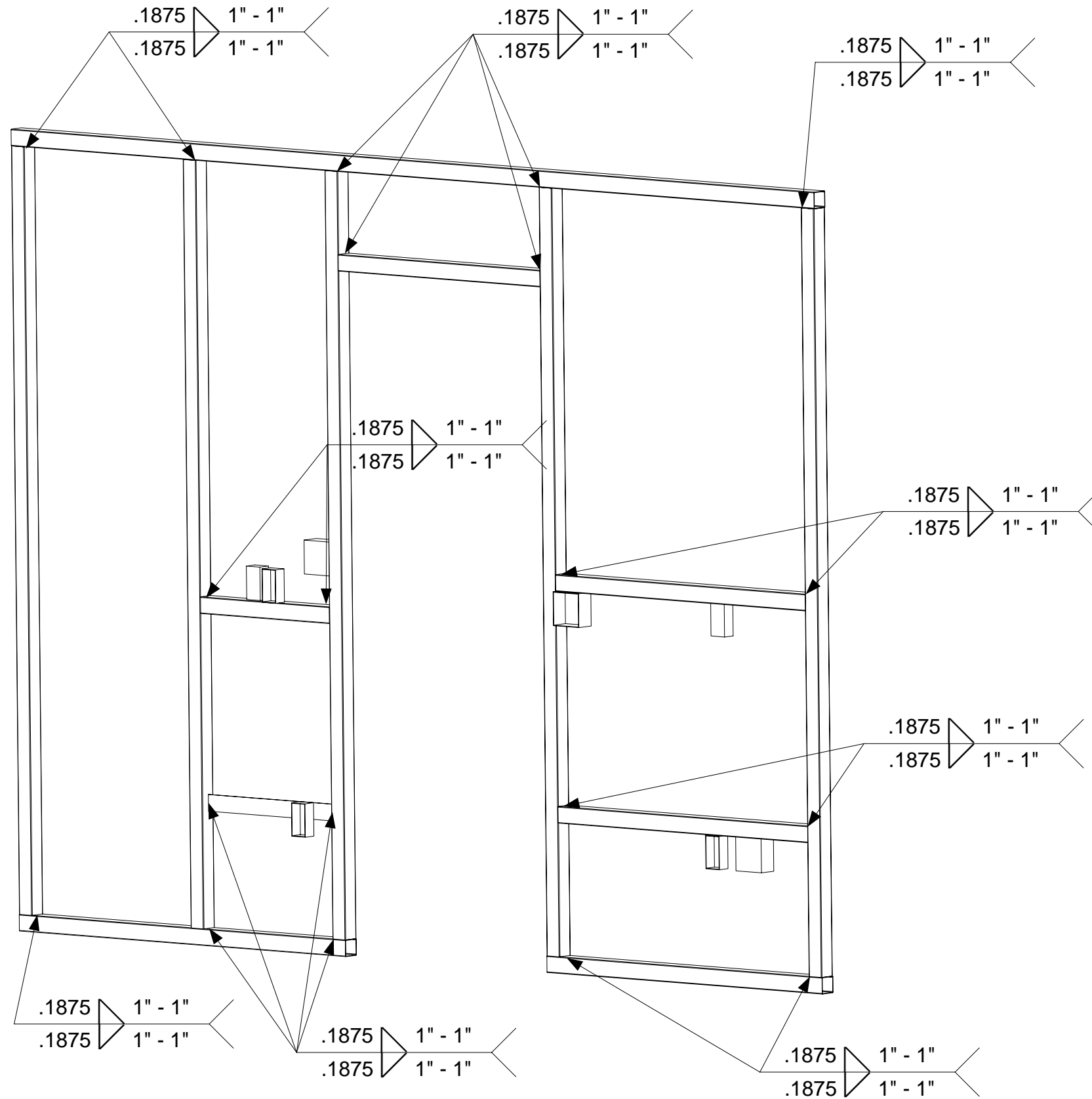


DRAWING

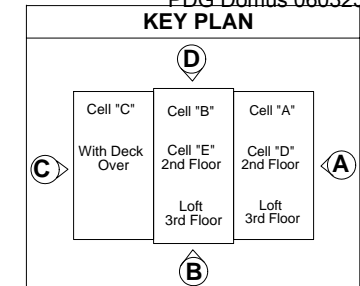
Cell B
Assembly Interior
Wall-Assembly
Interior Wall E
Part Identification

MODEL(S): Hartford

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DRAWING

Cell B
Assembly Interior
Wall-Assembly
Interior Wall E
Welding

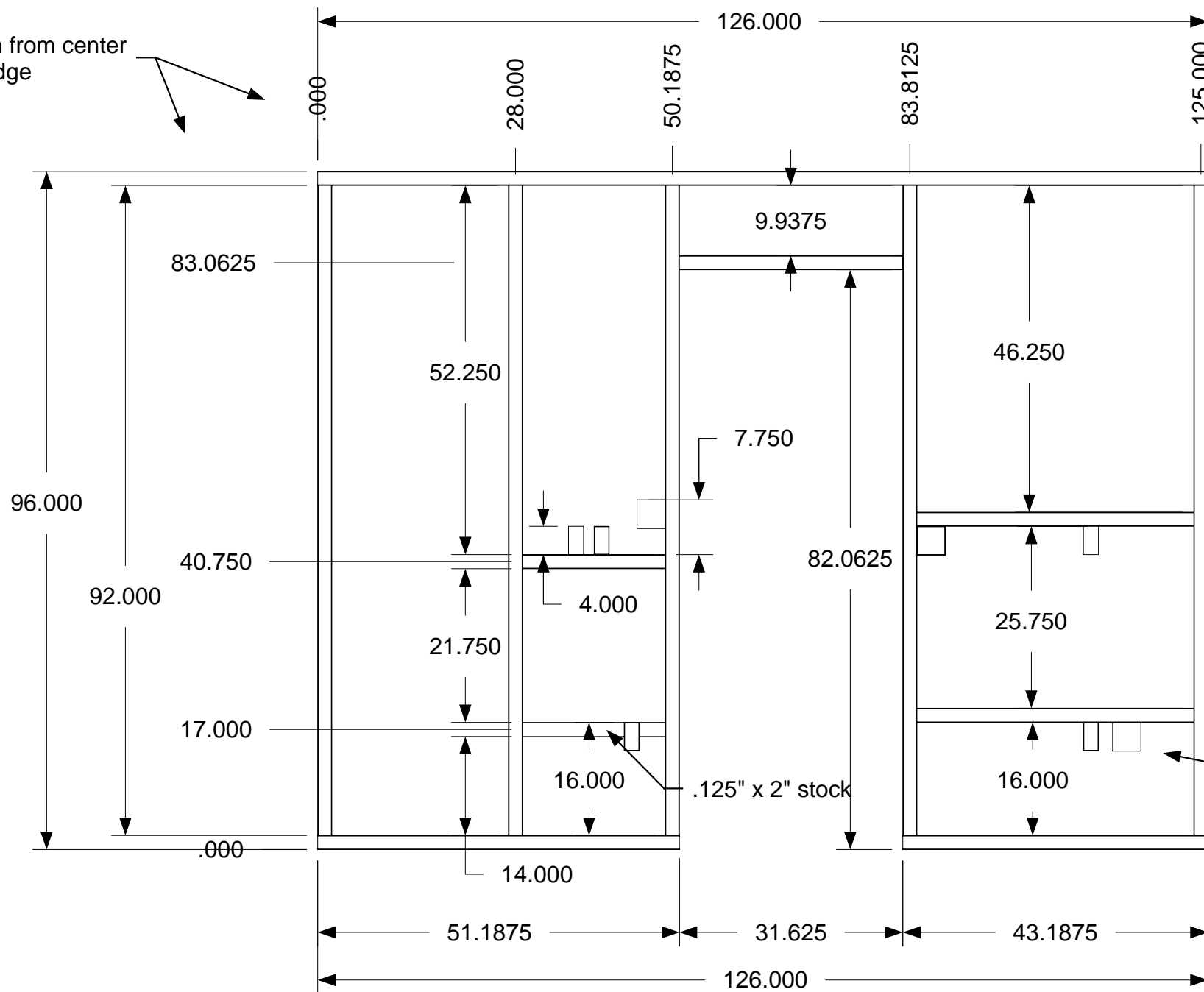
MODEL(S): Hartford

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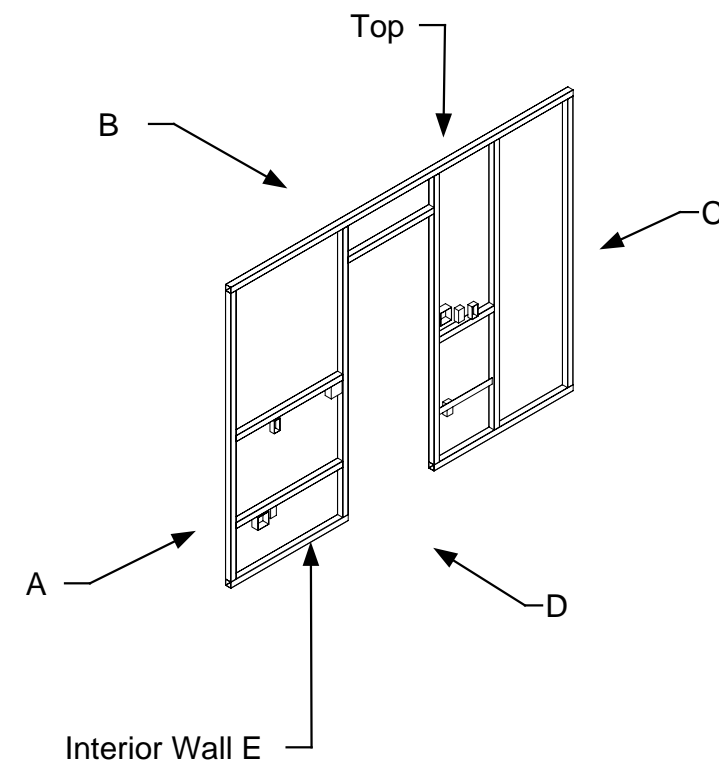
All tubes 2" x 2" x .065"

Measurements taken from center to outside edge

C



B



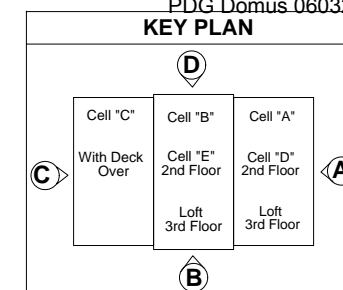
A

Measurements taken from center to outside edge

2 way 230v outlet



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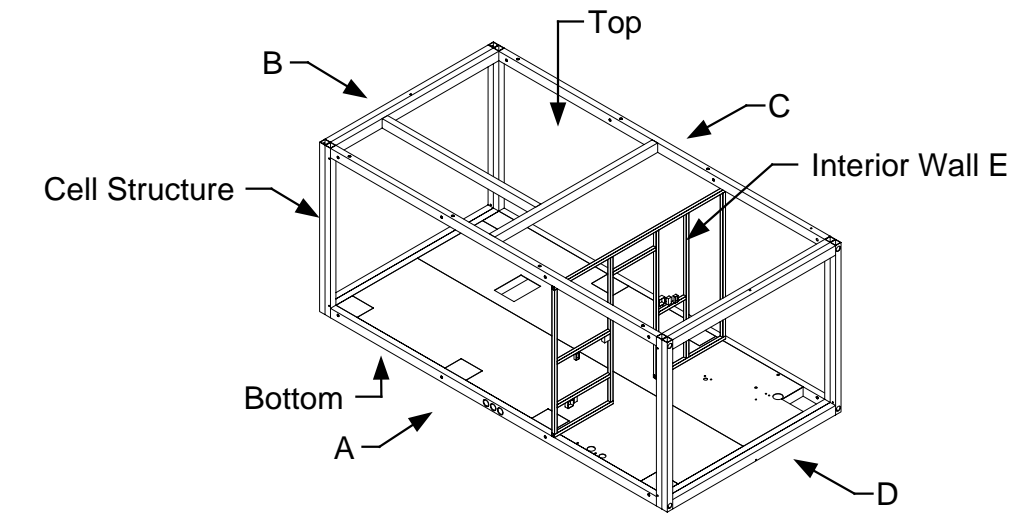
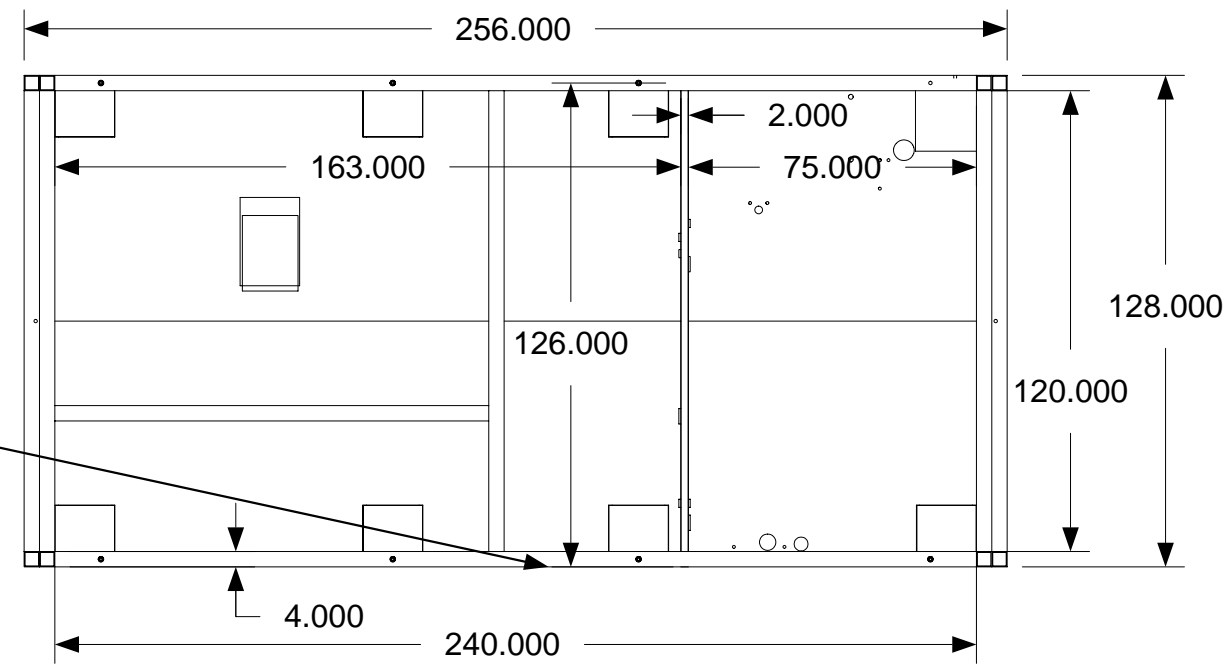


DRAWING

Cell B
Assembly Interior
Wall-Assembly
Interior Wall E
Completed
Dimensions

MODEL(S): Hartford

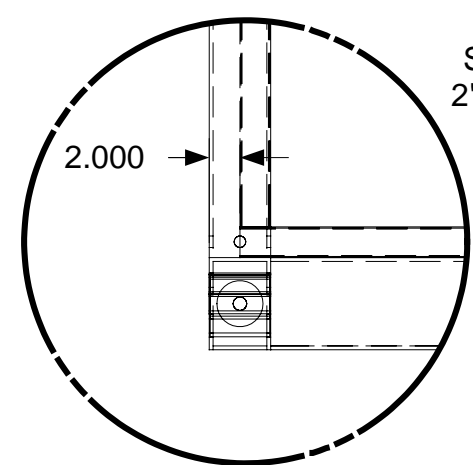
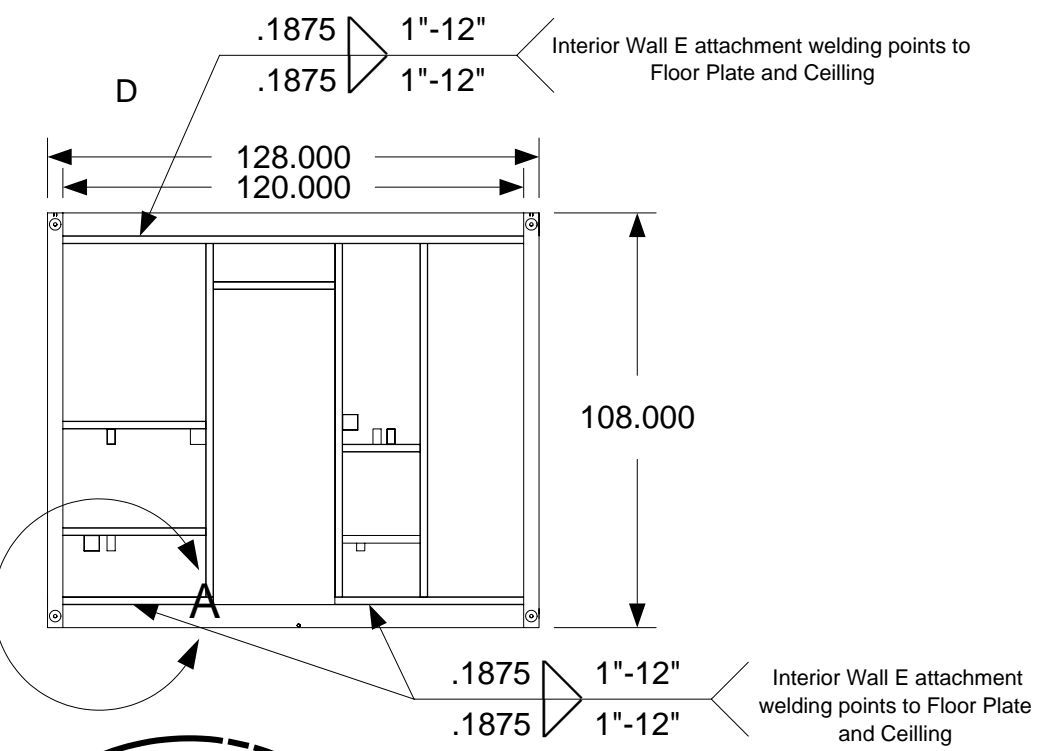
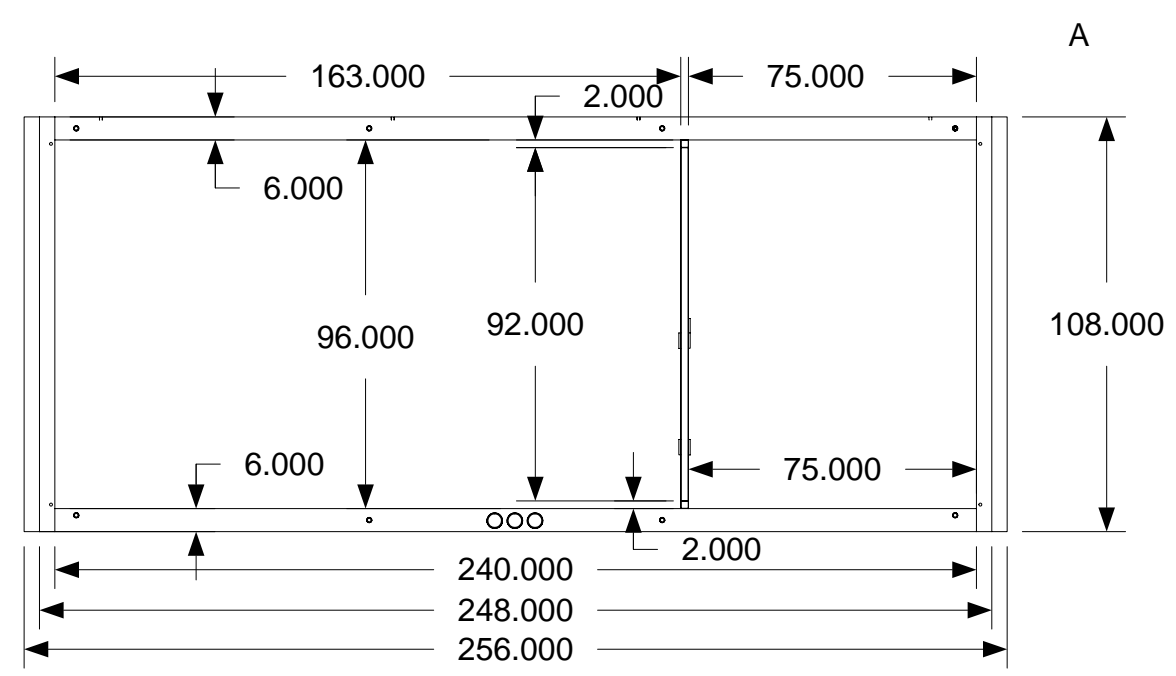
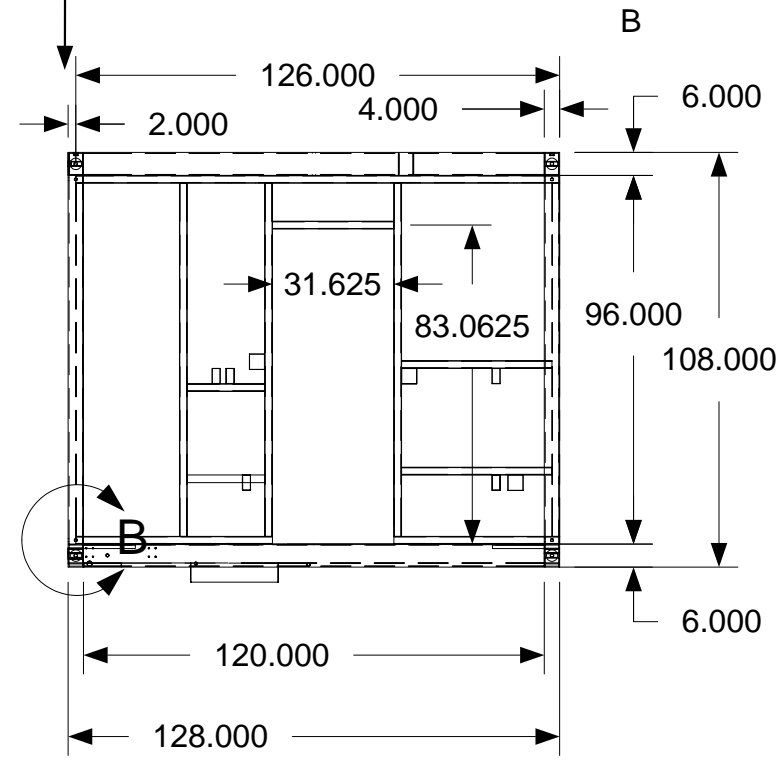
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Measurements taken without drywall on wall

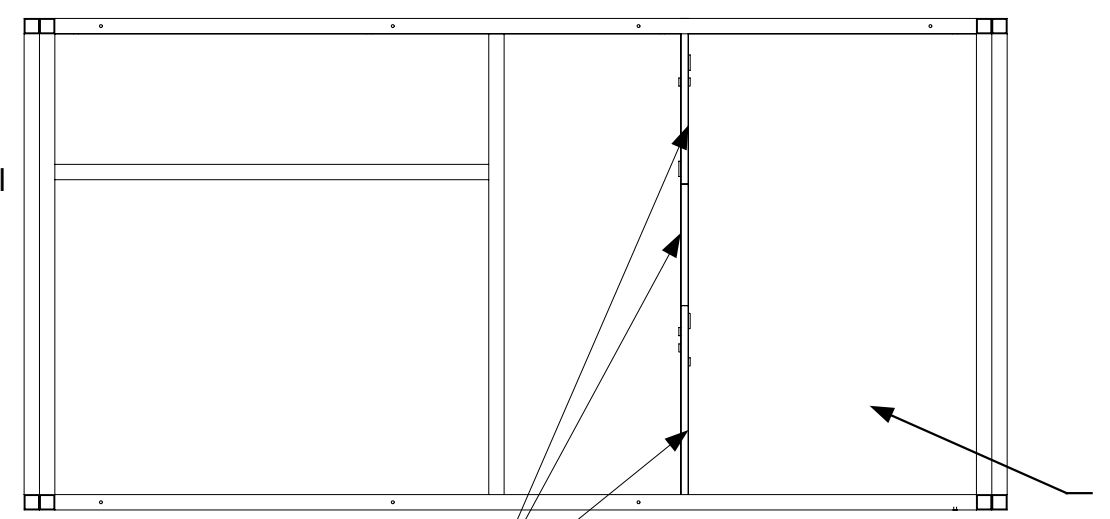
Interior Wall E sets flush with edge of Cell Structure

Interior Wall E sets in 2" from Cell Structure outer edge

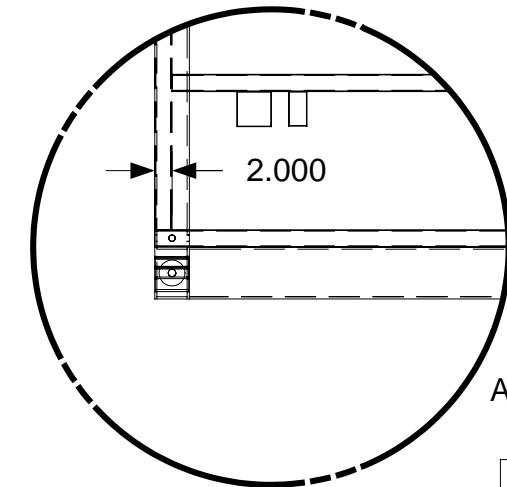


See through view shows 2" set back of Interior Wall E from outside edge of Cell Structure.

Bottom



.1875 1"-12" Interior Wall E attachment welding points to Floor Plate and Ceiling



See through view shows Interior Wall E sets flush with Cell Structure.

Floor assembly removed so Interior Wall E can be seen.

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 OF BUILDING STANDARDS
 STATE OF OHIO
 ANTONIO COLOSIMO
 REGISTERED ARCHITECT
 6520
 PDG Domus.060323-1

KEY PLAN

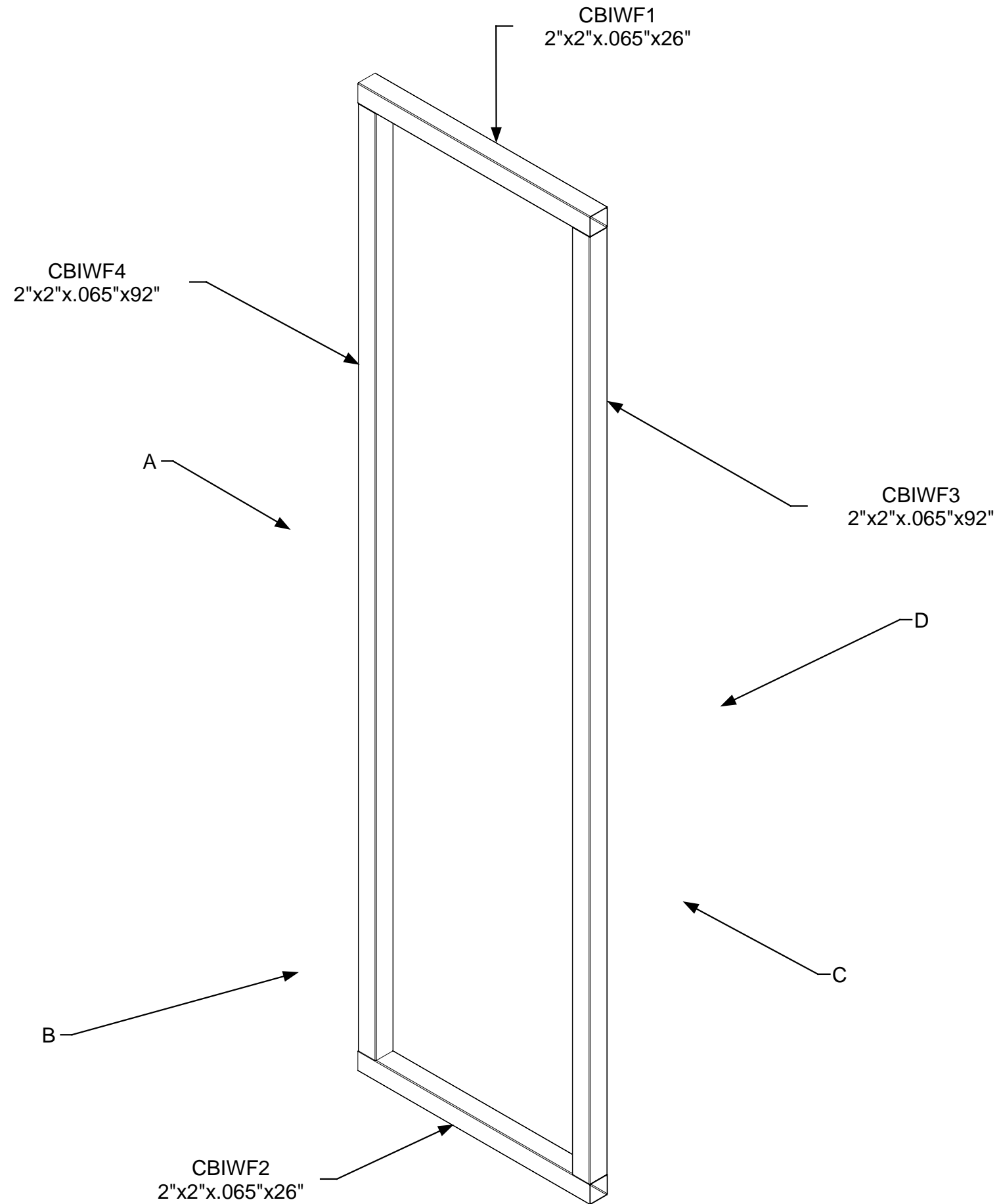
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor	Cell "A" Cell "D" 2nd Floor Loft 3rd Floor
----------------------------	--	--

DRAWING

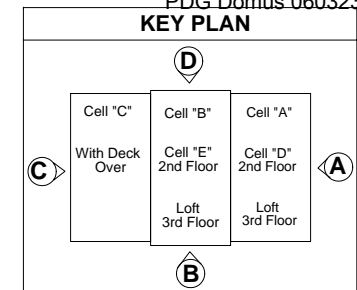
Cell B
 Assembly Interior
 Wall-Assembly
 Interior Wall E
 In Cell Structure

MODEL(S): Hartford

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PDG.Domus.060323-1

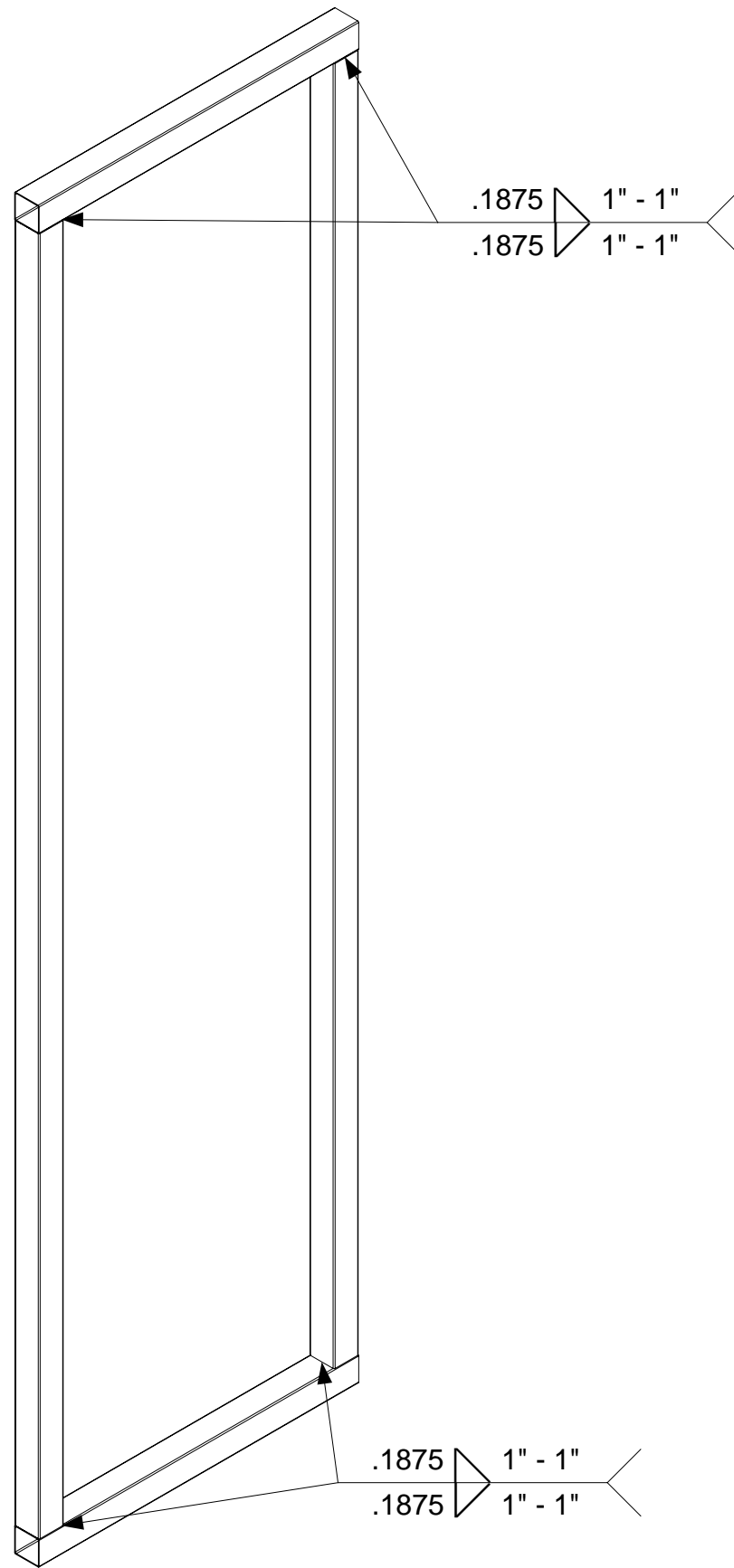


DRAWING

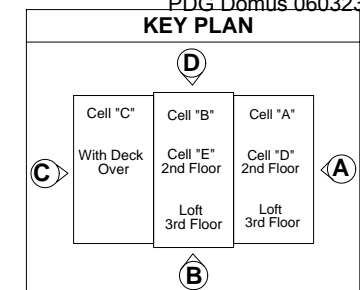
Cell B
Assembly Interior
Wall-Assembly
Interior Wall F
Part Identification

MODEL(S): Hartford

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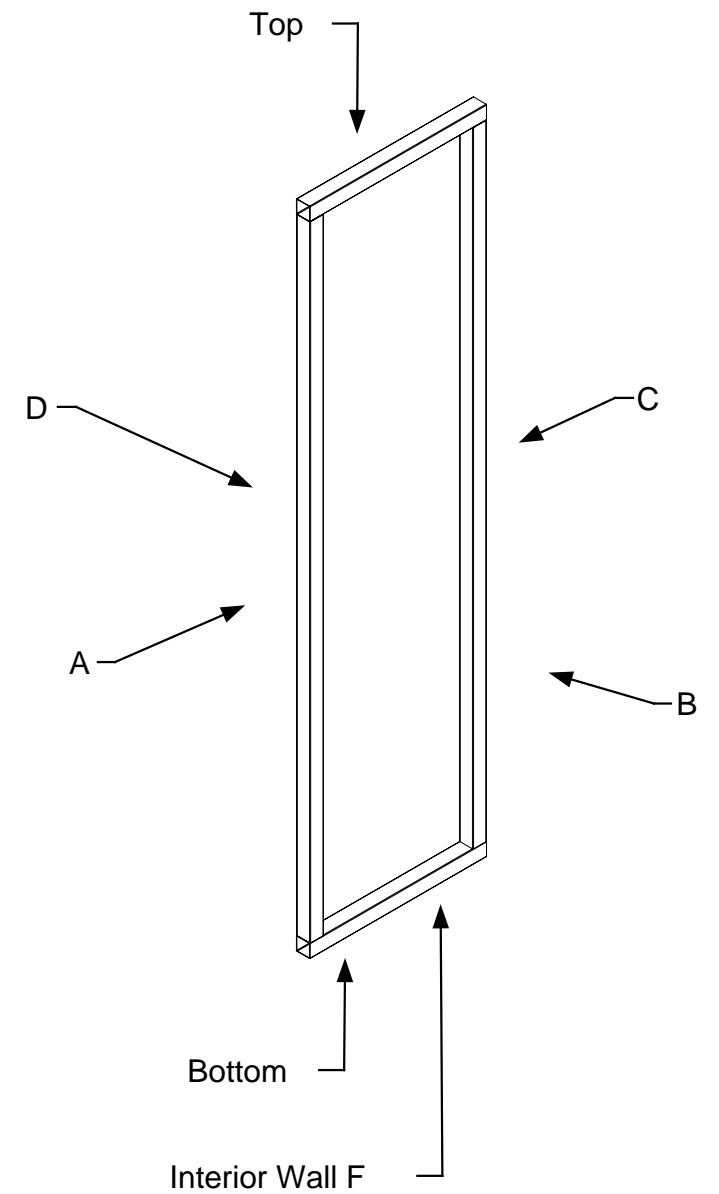
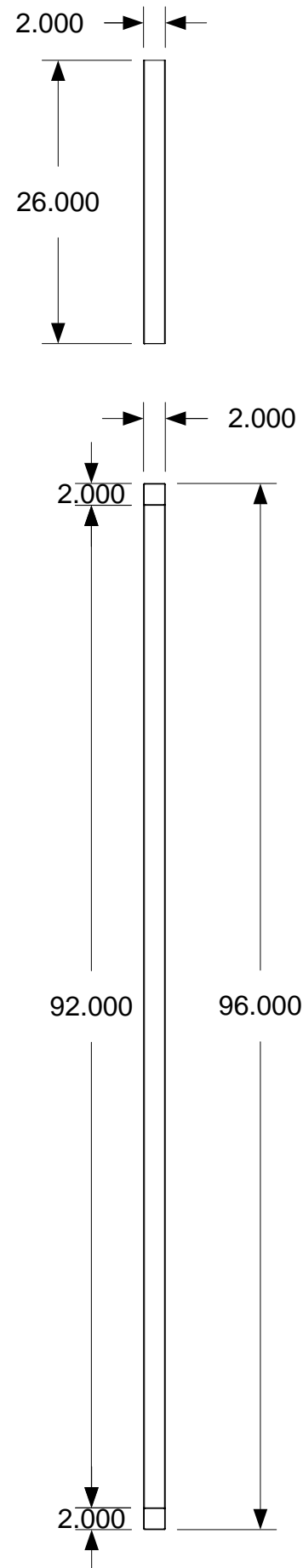
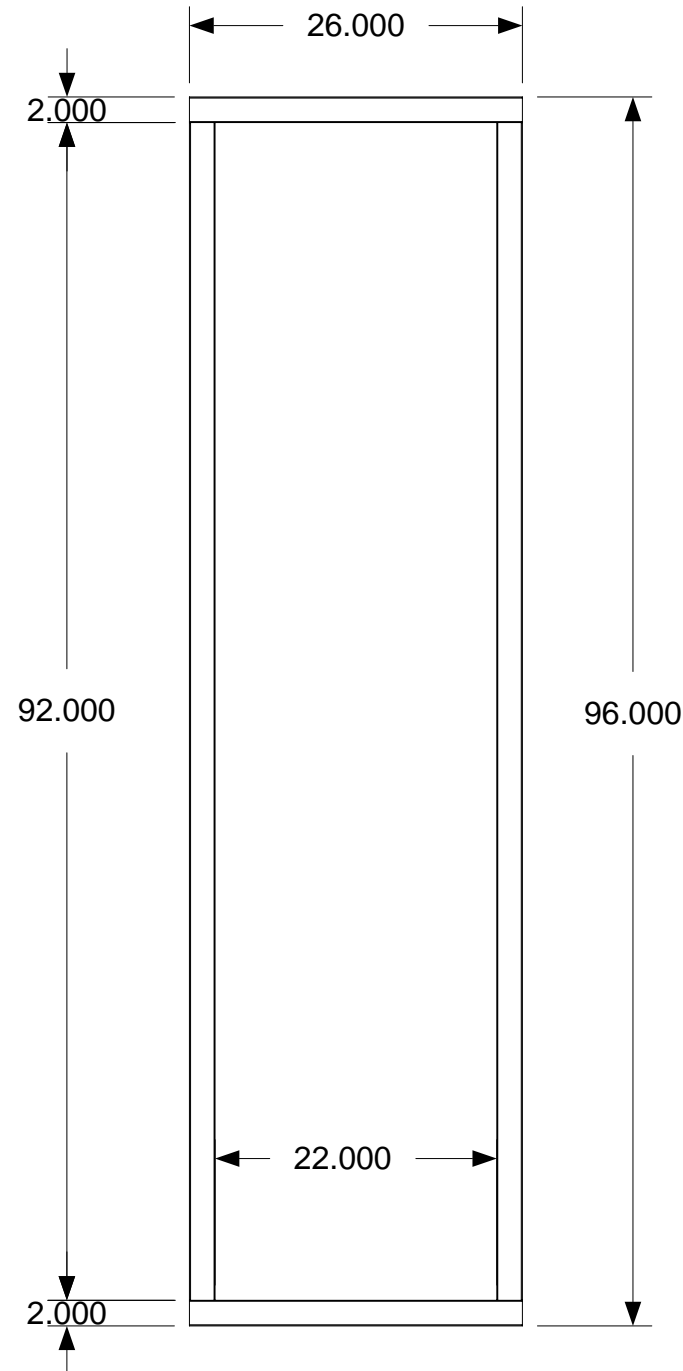


DRAWING

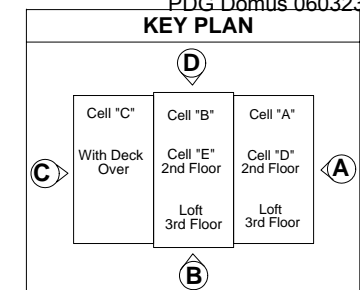
Cell B
Assembly Interior
Wall-Assembly
Interior Wall F
Welding

MODEL(S): Hartford

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DRAWING

Cell B
Assembly Interior
Wall-Assembly
Interior Wall F
Completed
Dimensions

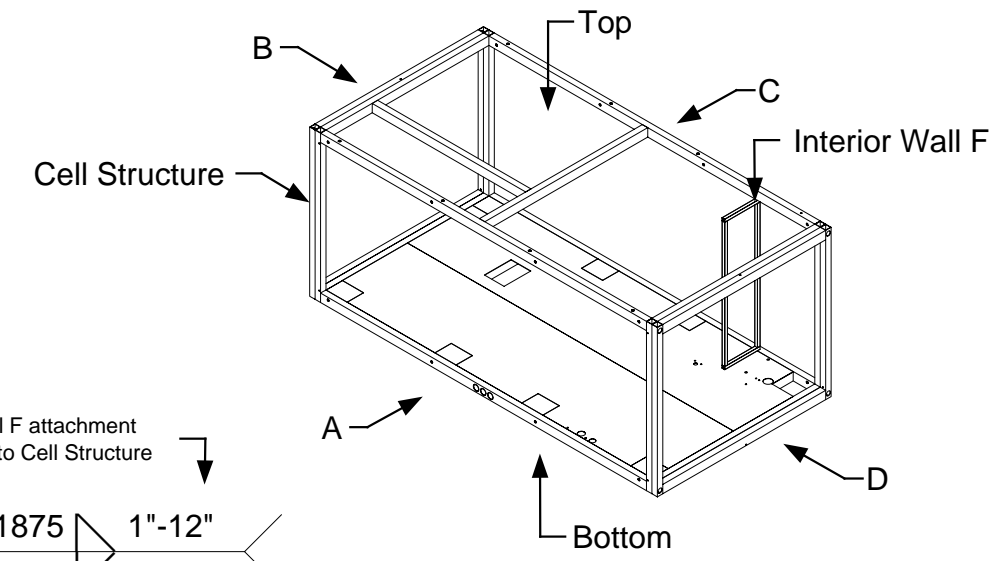
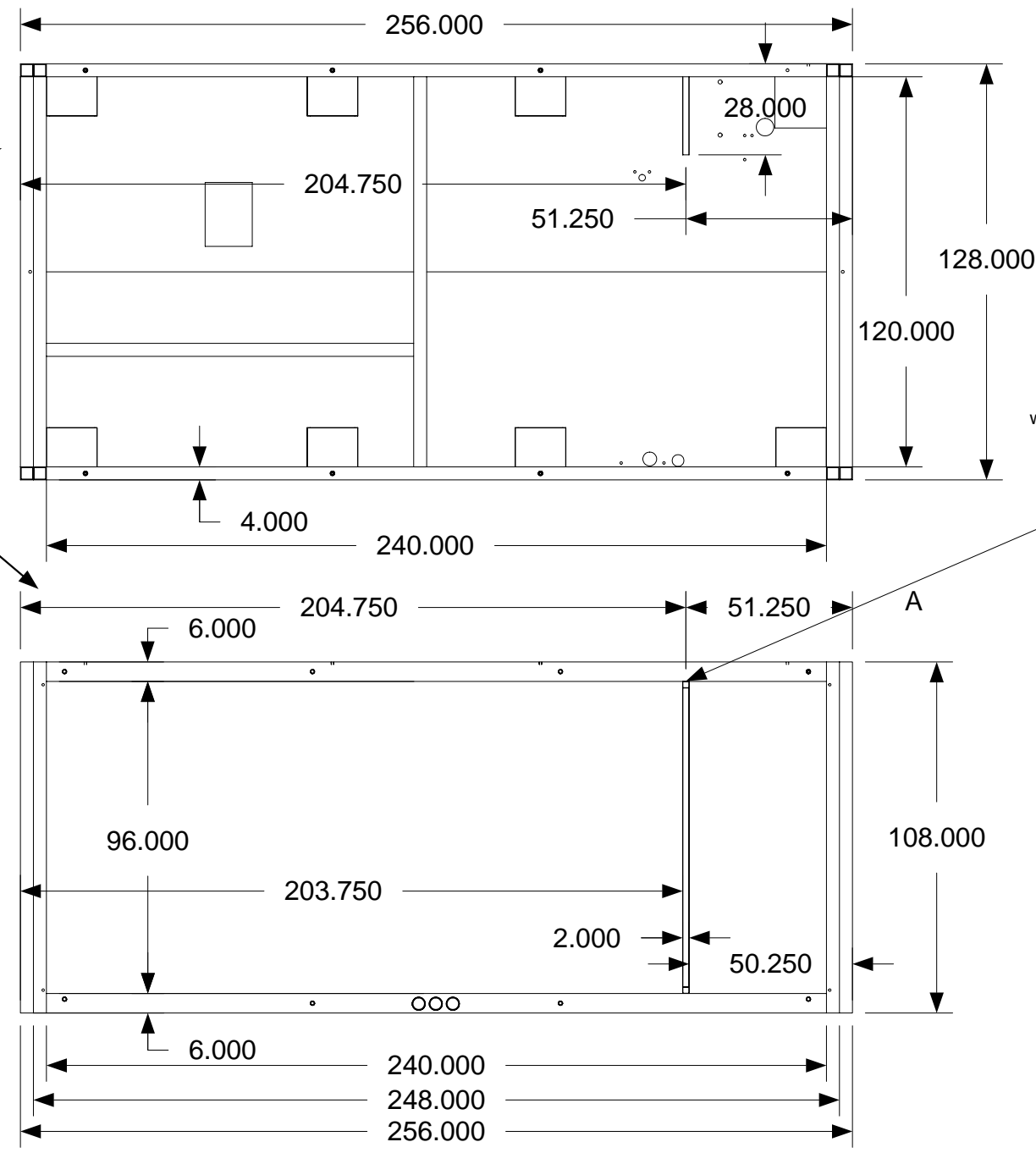
MODEL(S): Hartford

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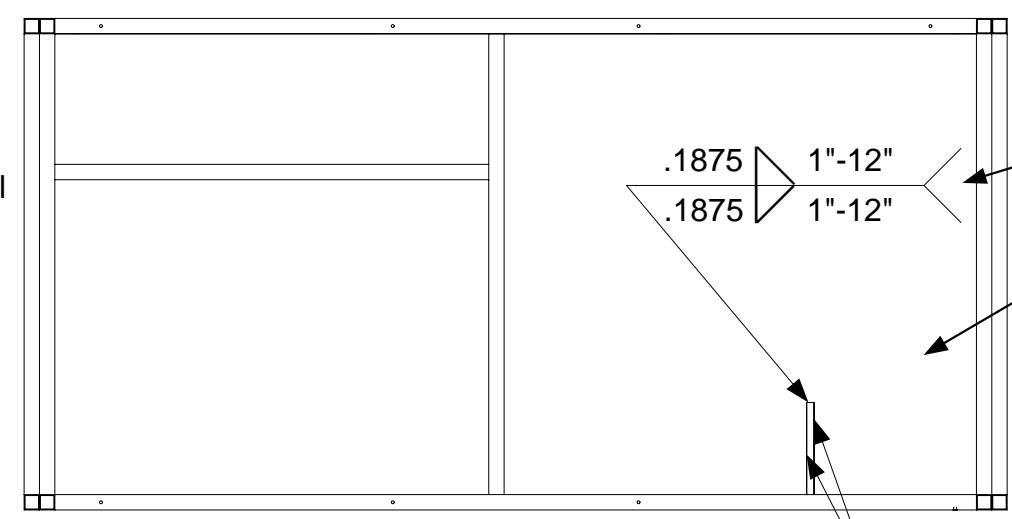
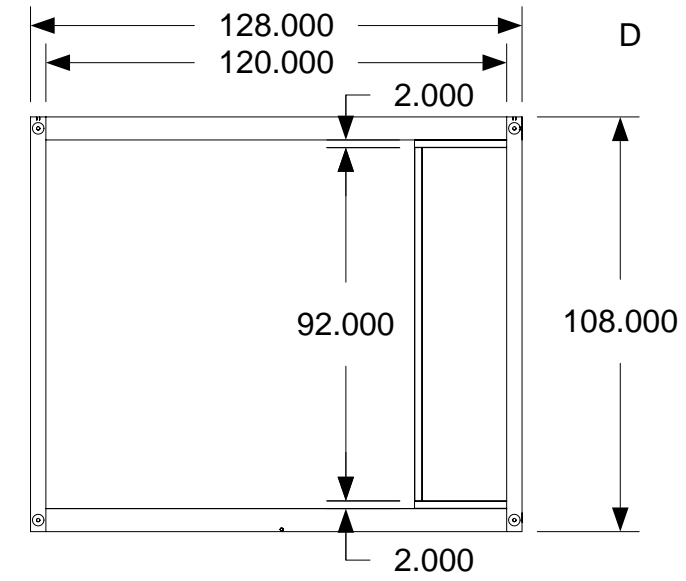
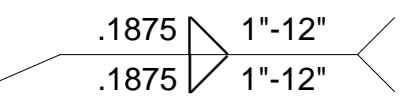
Measurements 204.750" and 51.250" are taken from center to outside edge of Cell structure.

Measurements 204.750" and 51.250" are taken from center to outside edge of Cell structure.

See through view shows 2" set back of Interior Wall F from outside edge of Cell Structure.

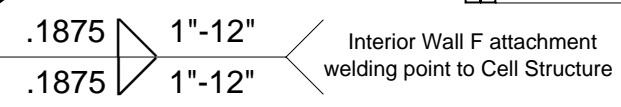


Interior Wall F attachment welding point to Cell Structure

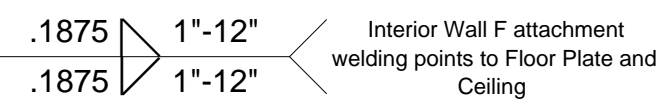


Interior Wall F attachment welding points to Floor Plate and Ceiling

Floor assembly removed so Interior Wall F can be seen.



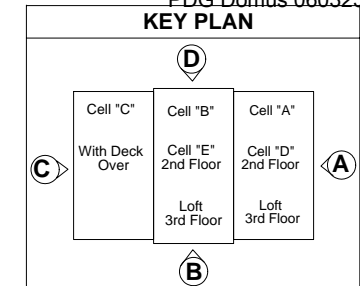
Interior Wall F attachment welding point to Cell Structure



Interior Wall F attachment welding points to Floor Plate and Ceiling



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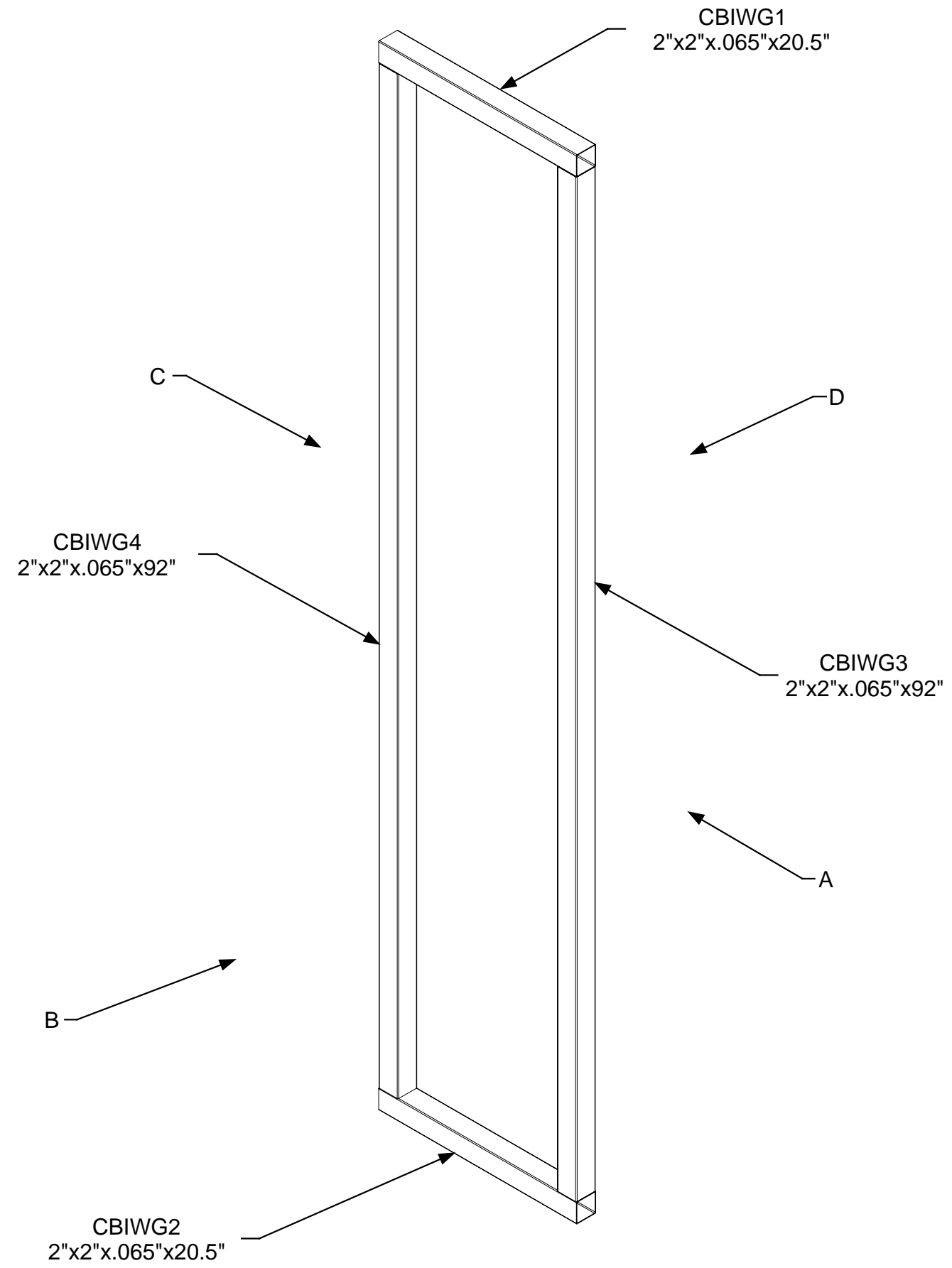


DRAWING

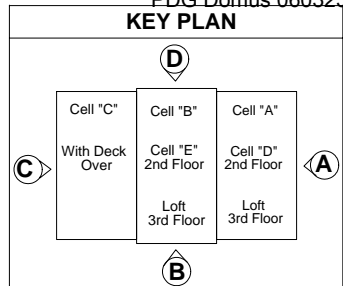
Cell B
Assembly Interior
Wall-Assembly
Interior Wall F
In Cell Structure

MODEL(S): Hartford

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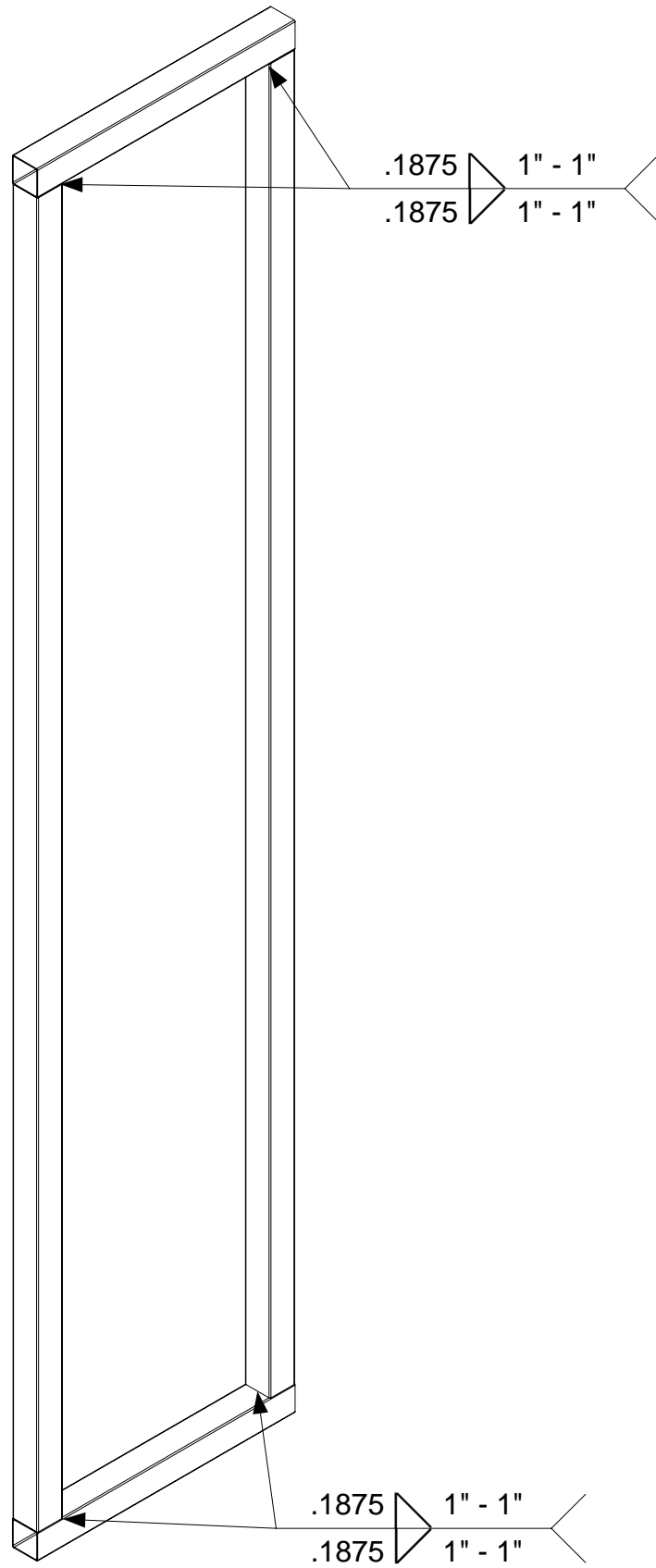


DRAWING

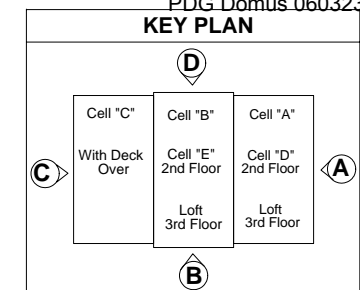
Cell B
Assembly Interior
Wall-Assembly
Interior Wall G
Part Identification

MODEL(S): Hartford

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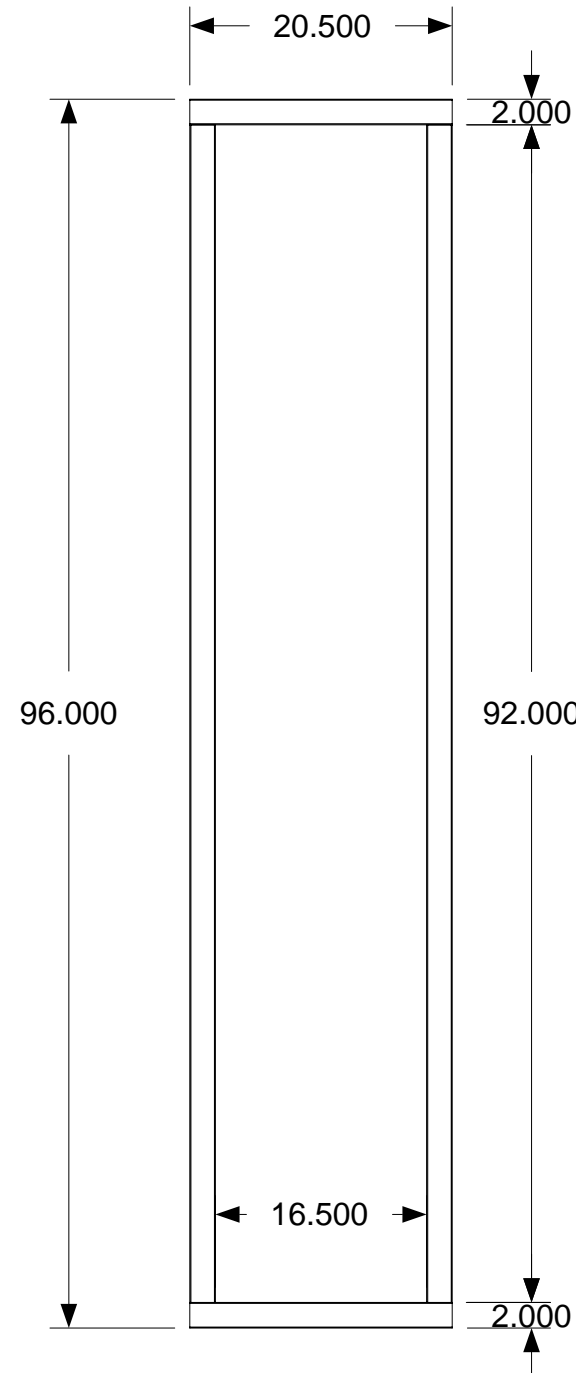


DRAWING

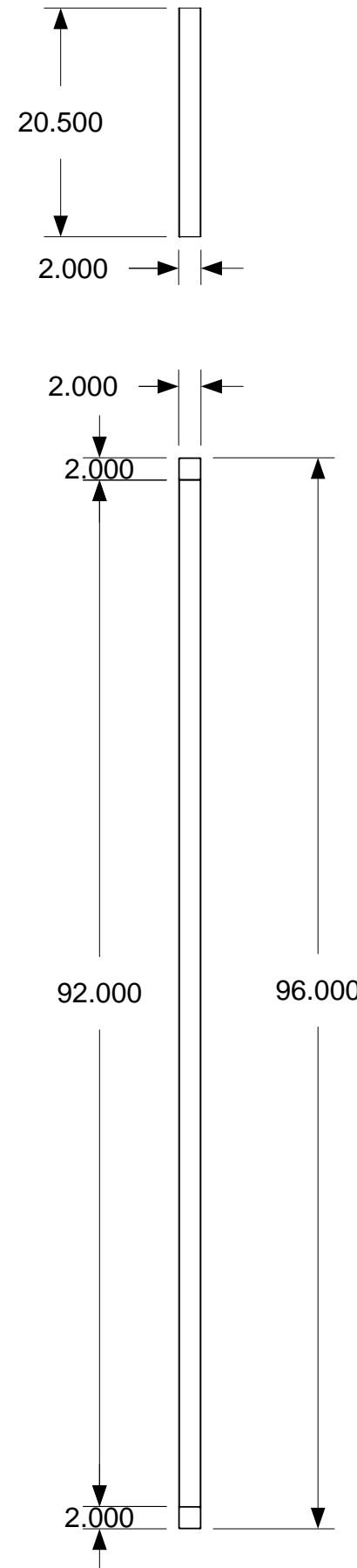
Cell B
Assembly Interior
Wall-Assembly
Interior Wall G
Welding

MODEL(S): Hartford

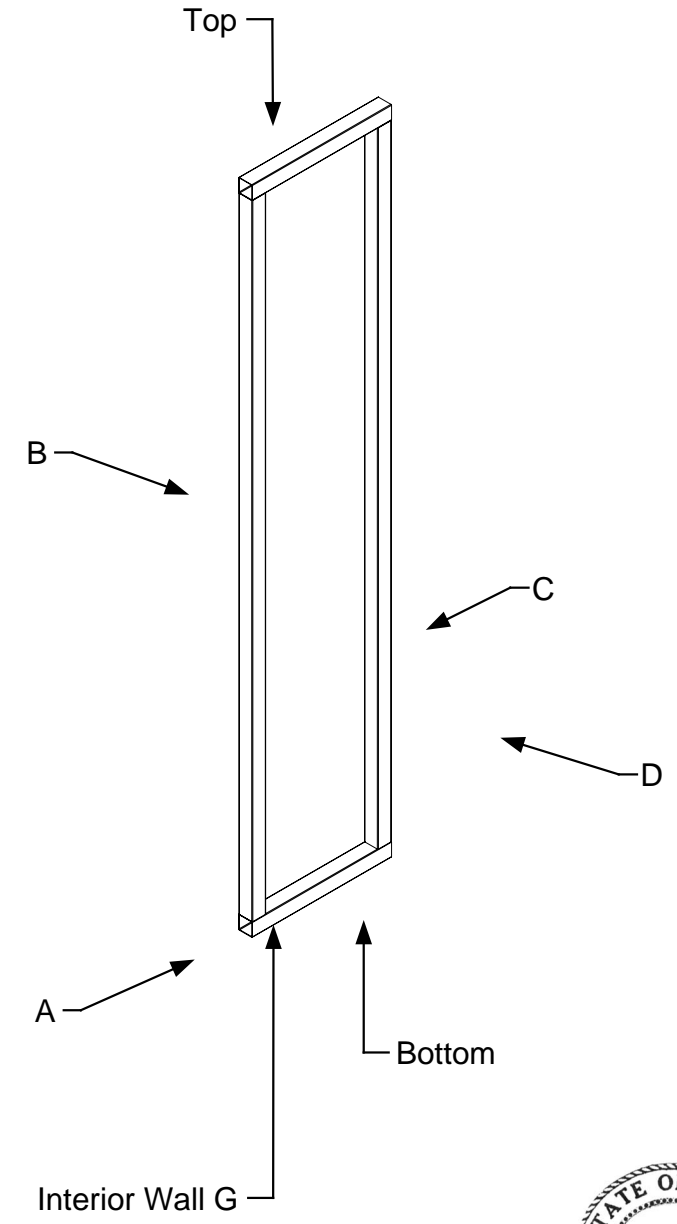
PAGE 84



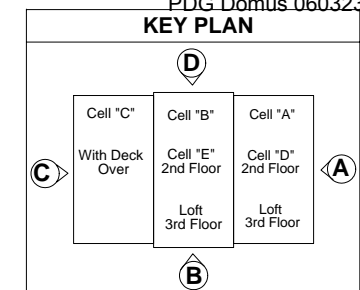
B&D



A&C



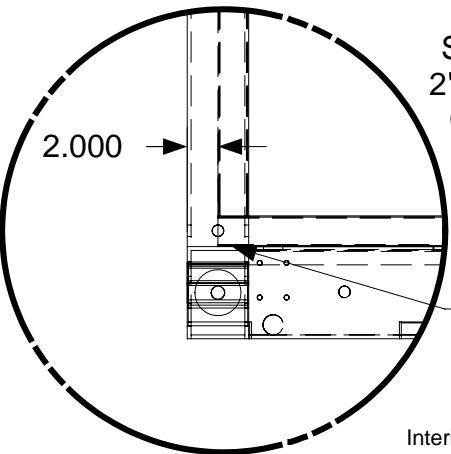
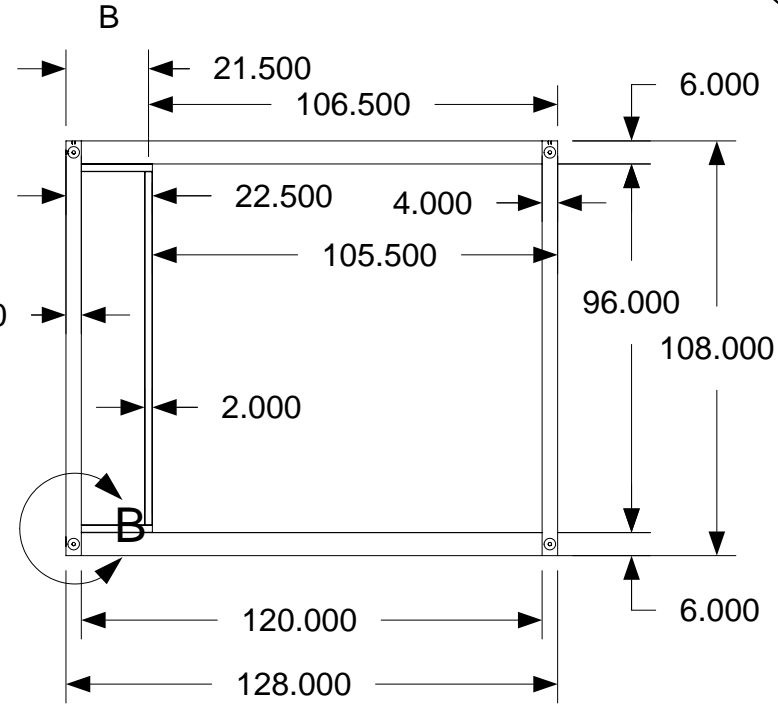
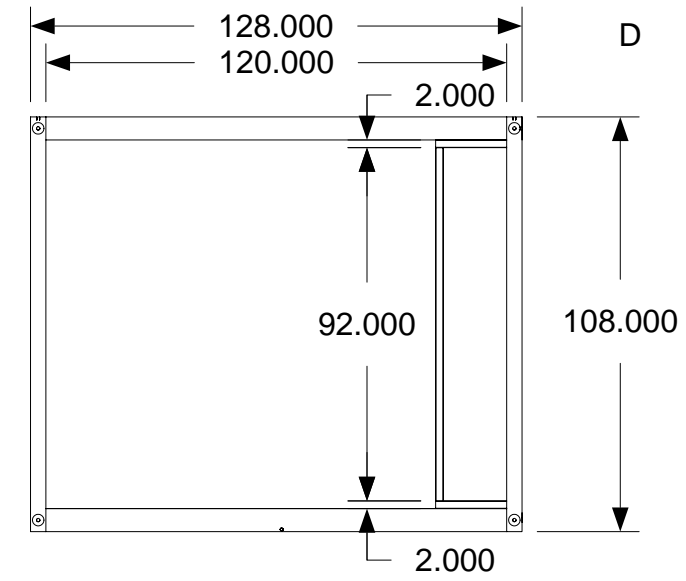
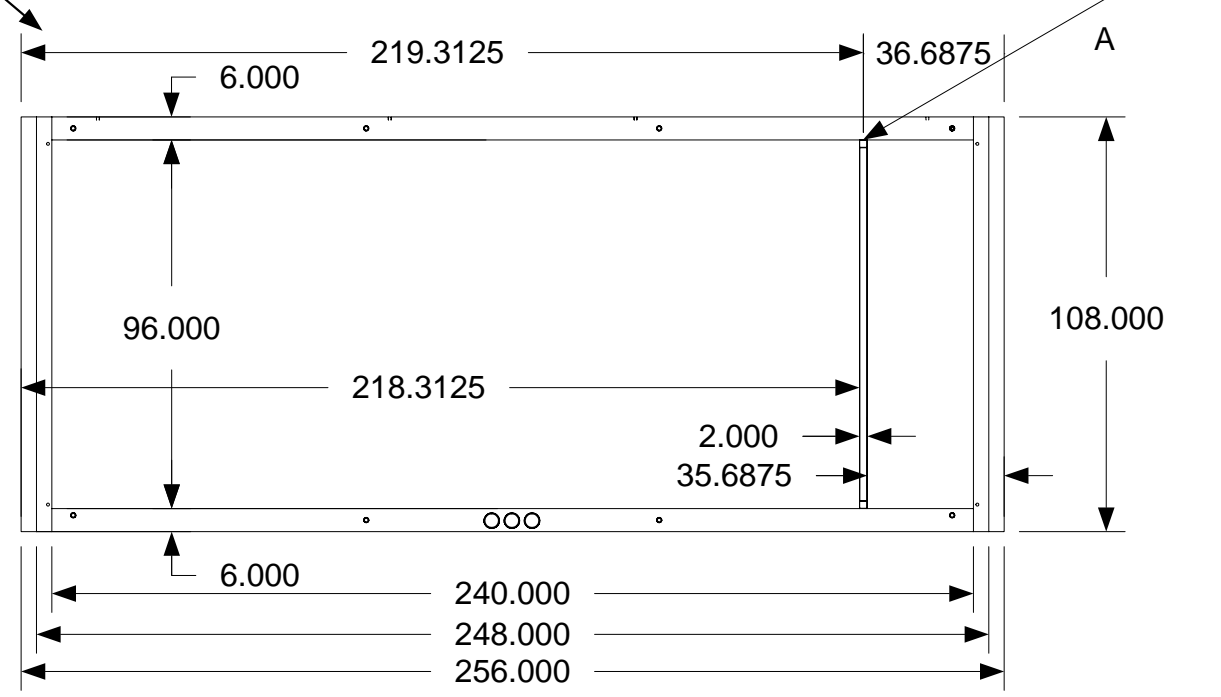
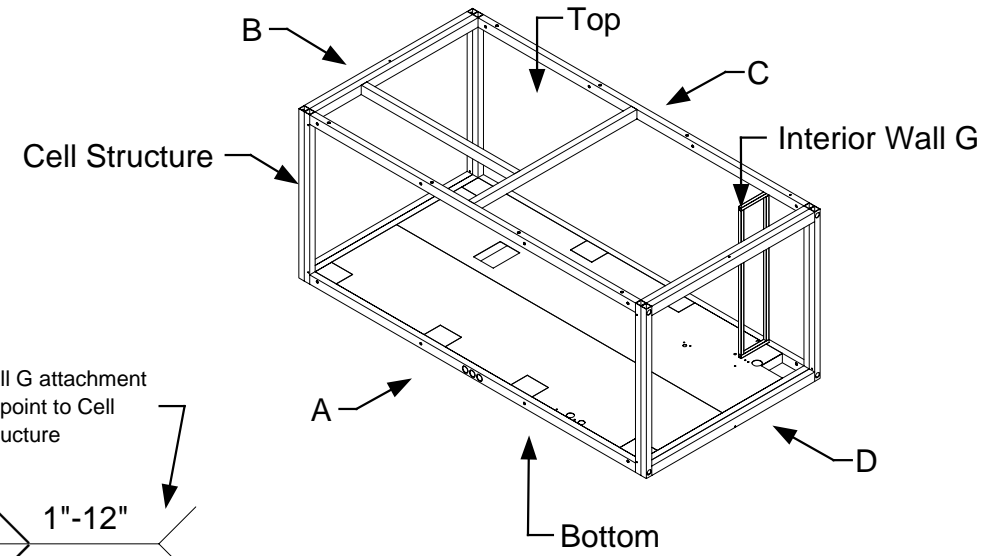
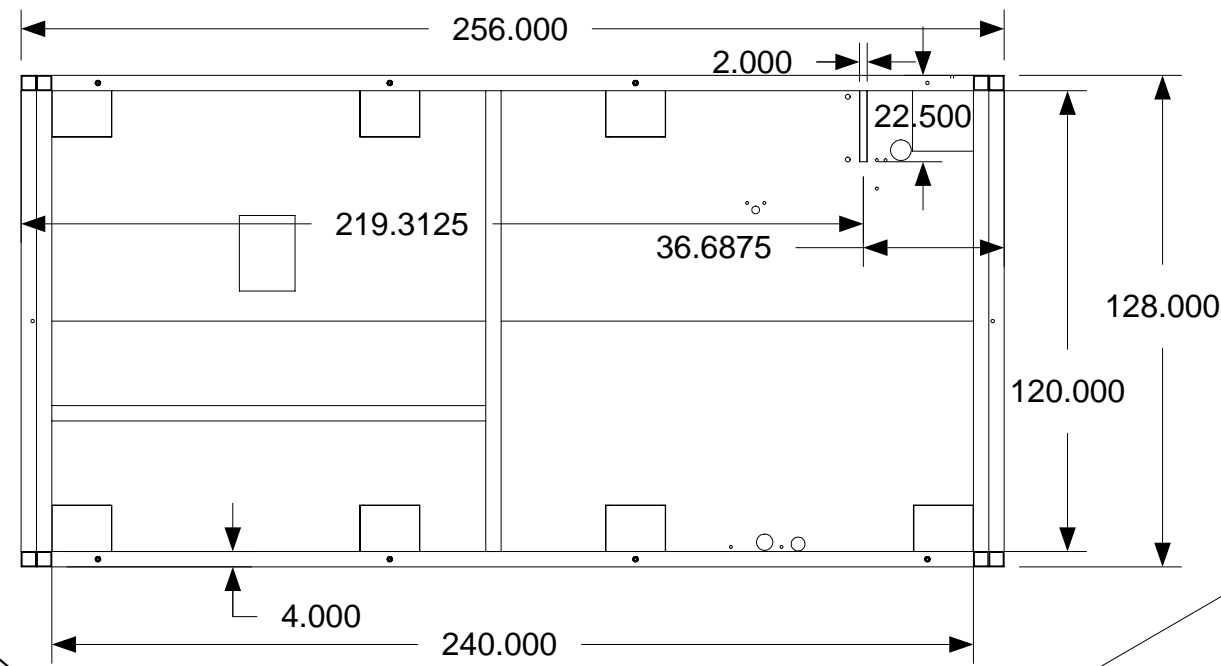
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PDG.Domus.060323-1



DRAWING
Cell B Assembly Interior Wall-Assembly Interior Wall G Completed Dimensions
MODEL(S): Hartford
PAGE 85

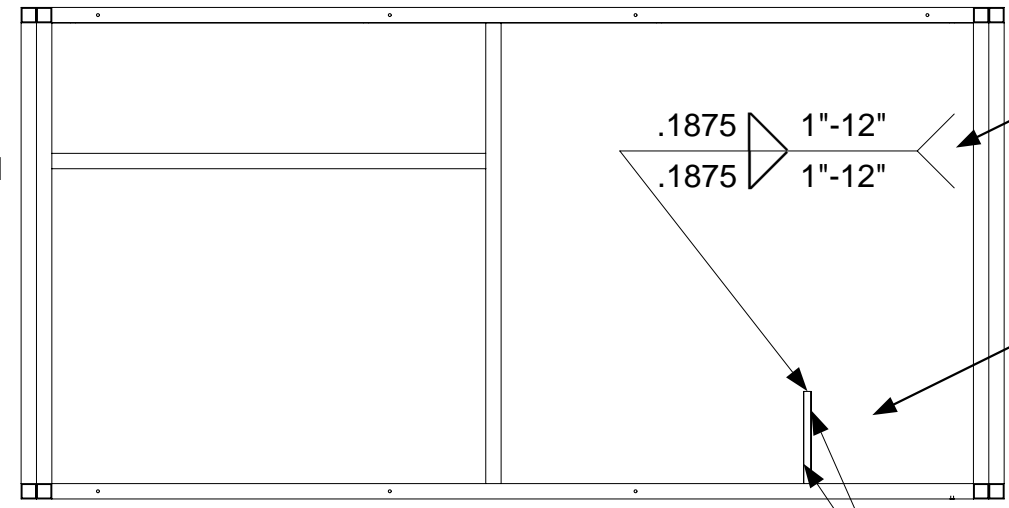
Measurements 219.3125" and 36.6875" are taken from center to outside edge of Cell structure.

Measurements 219.3125" and 36.6875" are taken from center to outside edge of Cell structure.



See through view shows 2" set back of Interior Wall G from outside edge of Cell Structure.

Interior Wall G attachment welding point to Cell Structure



Bottom

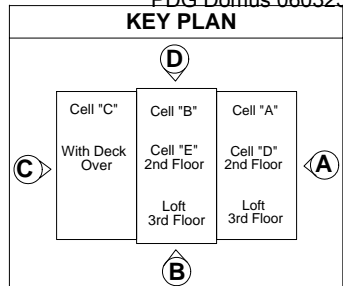
Interior Wall G attachment welding point to Floor Plate and Ceiling

Floor assembly removed so Interior Wall G can be seen.

Interior Wall G attachment welding points to Floor Plate and Ceiling



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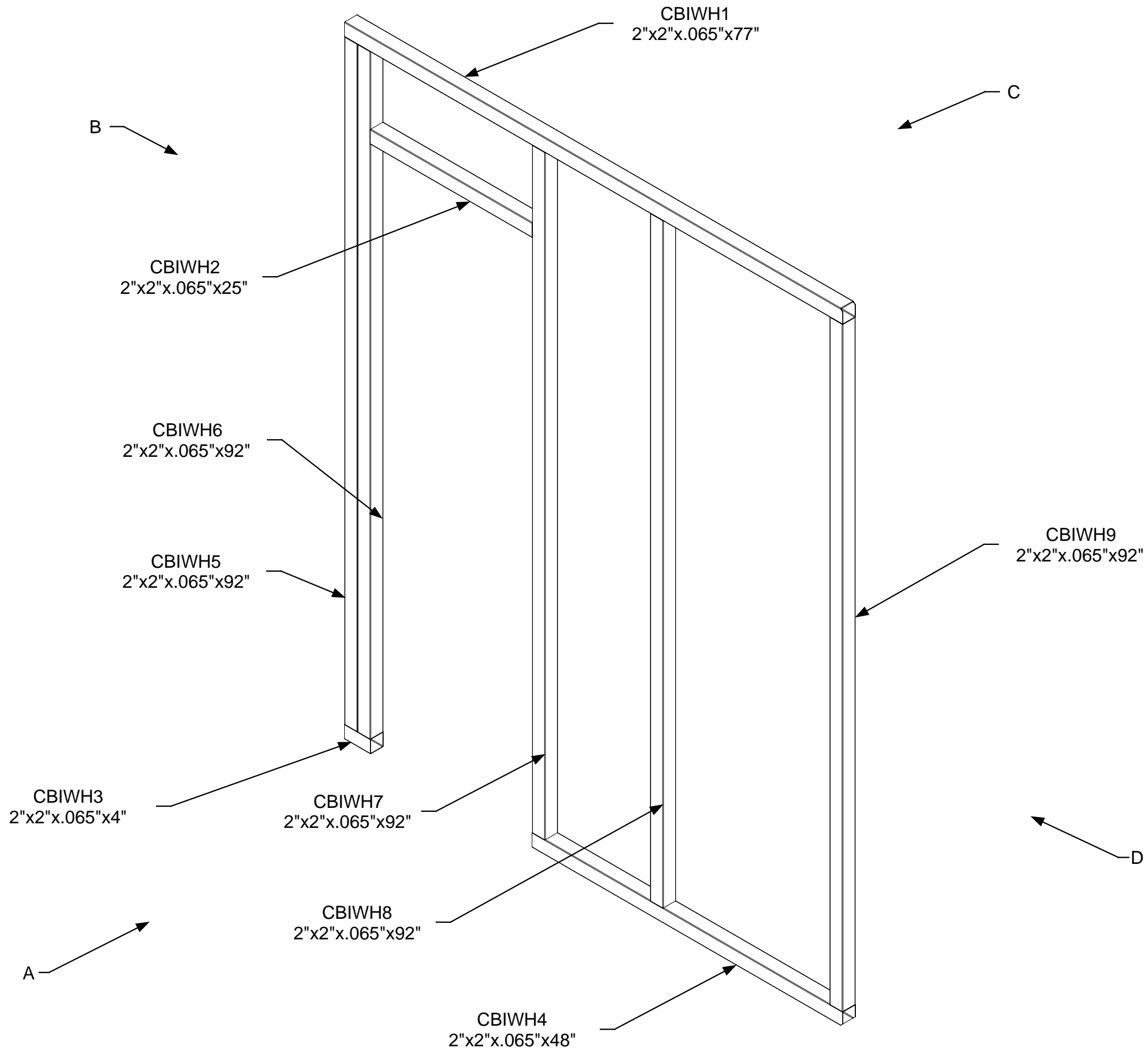


DRAWING

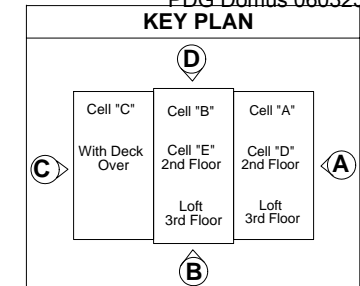
Cell B
Assembly Interior
Wall-Assembly
Interior Wall G
In Cell Structure

MODEL(S): Hartford

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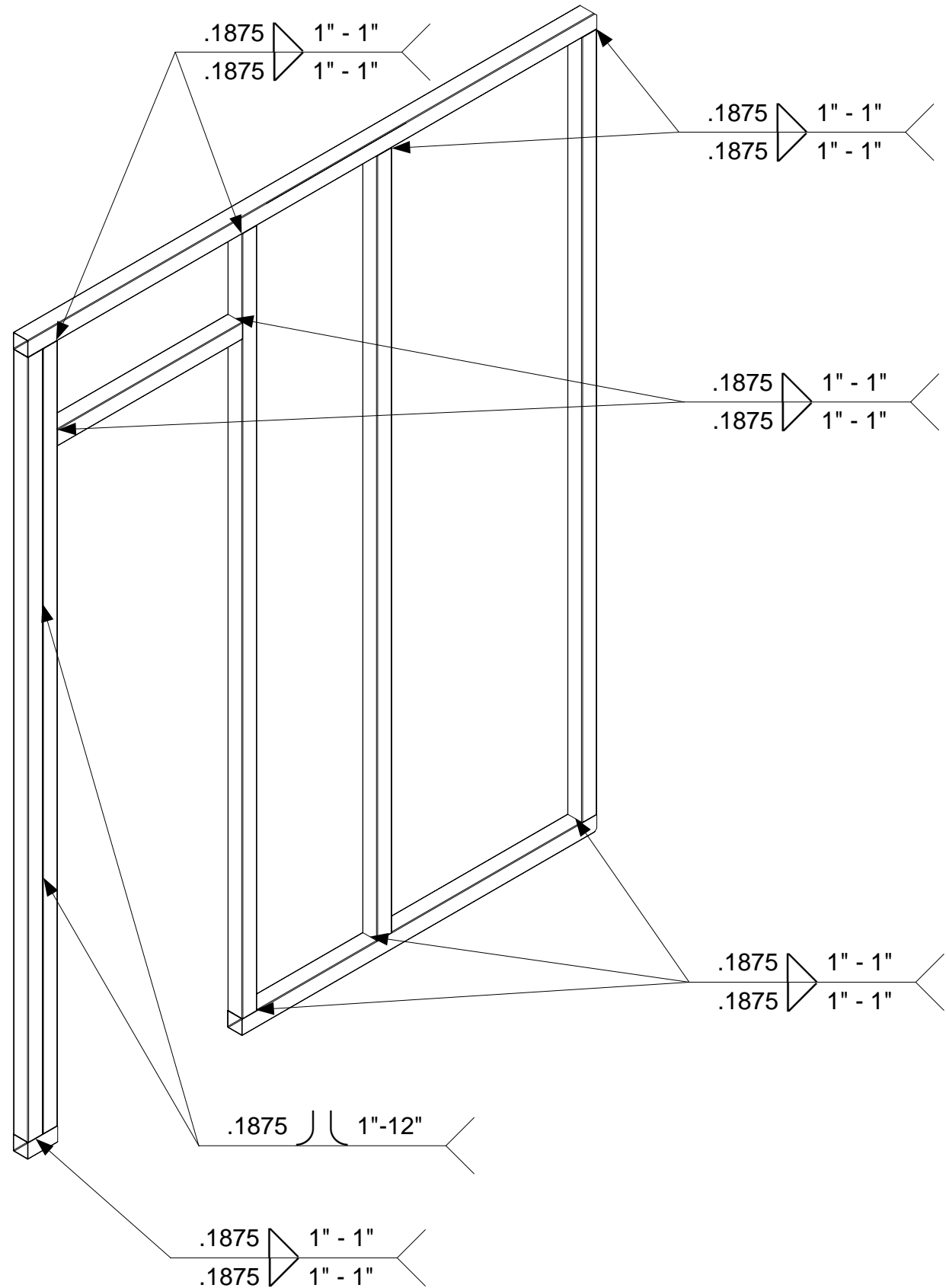


DRAWING

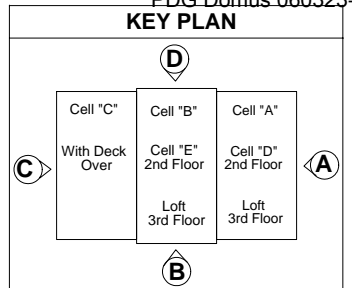
Cell B
Assembly Interior
Wall-Assembly
Interior Wall H
Part Identification

MODEL(S): Hartford

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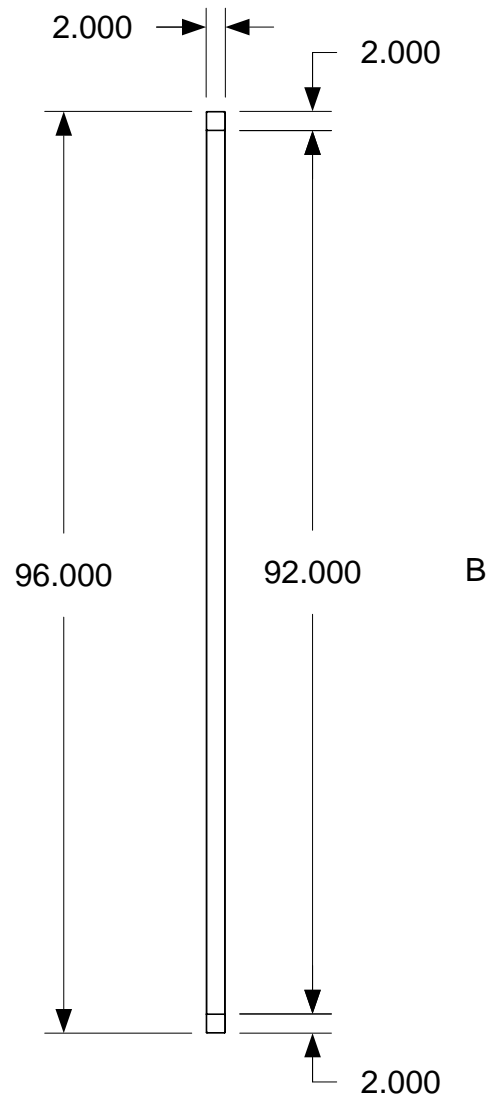
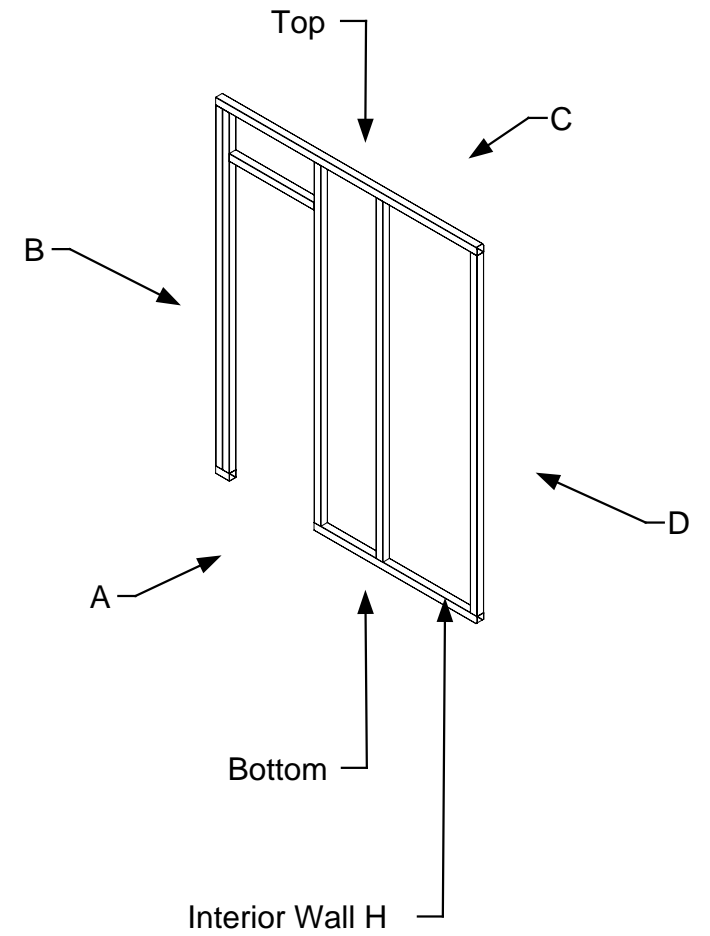
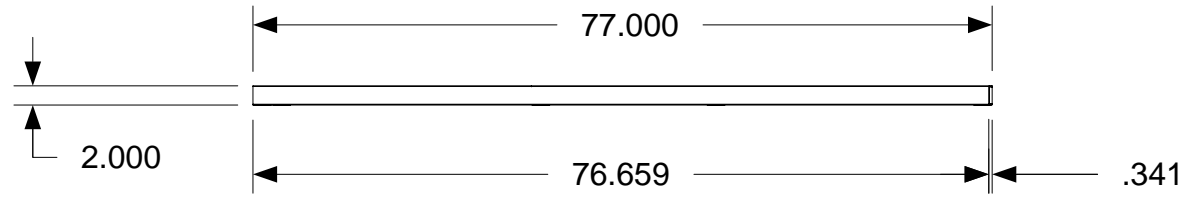


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PDG.Domus.060323-1

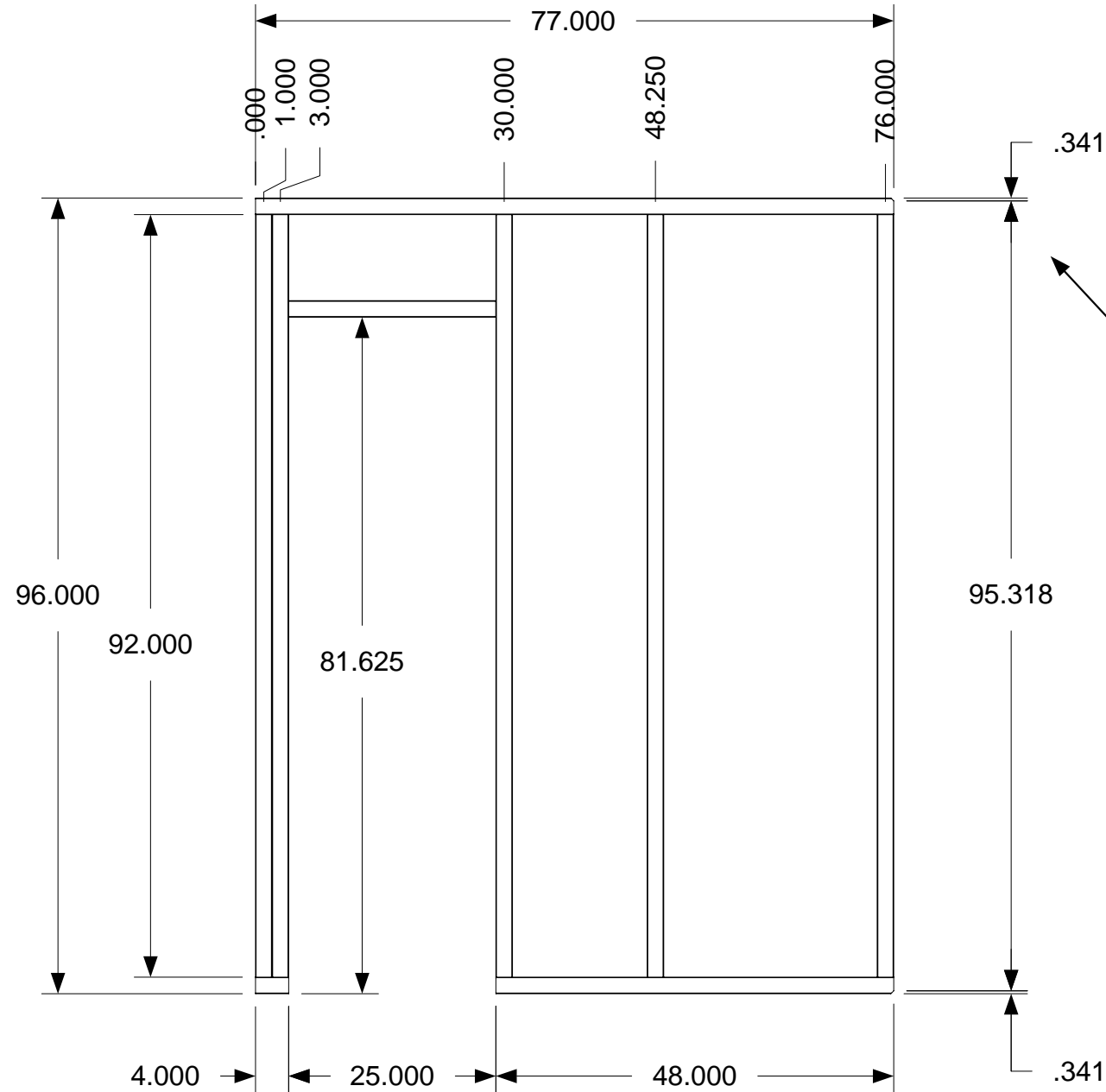


DRAWING
Cell B Assembly Interior Wall-Assembly Interior Wall H Welding
MODEL(S): Hartford
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Top and Bottom



B

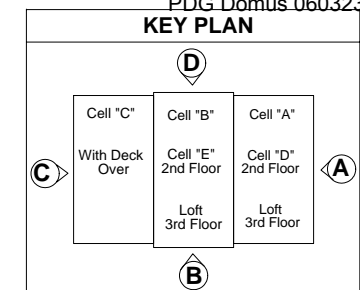


A&C

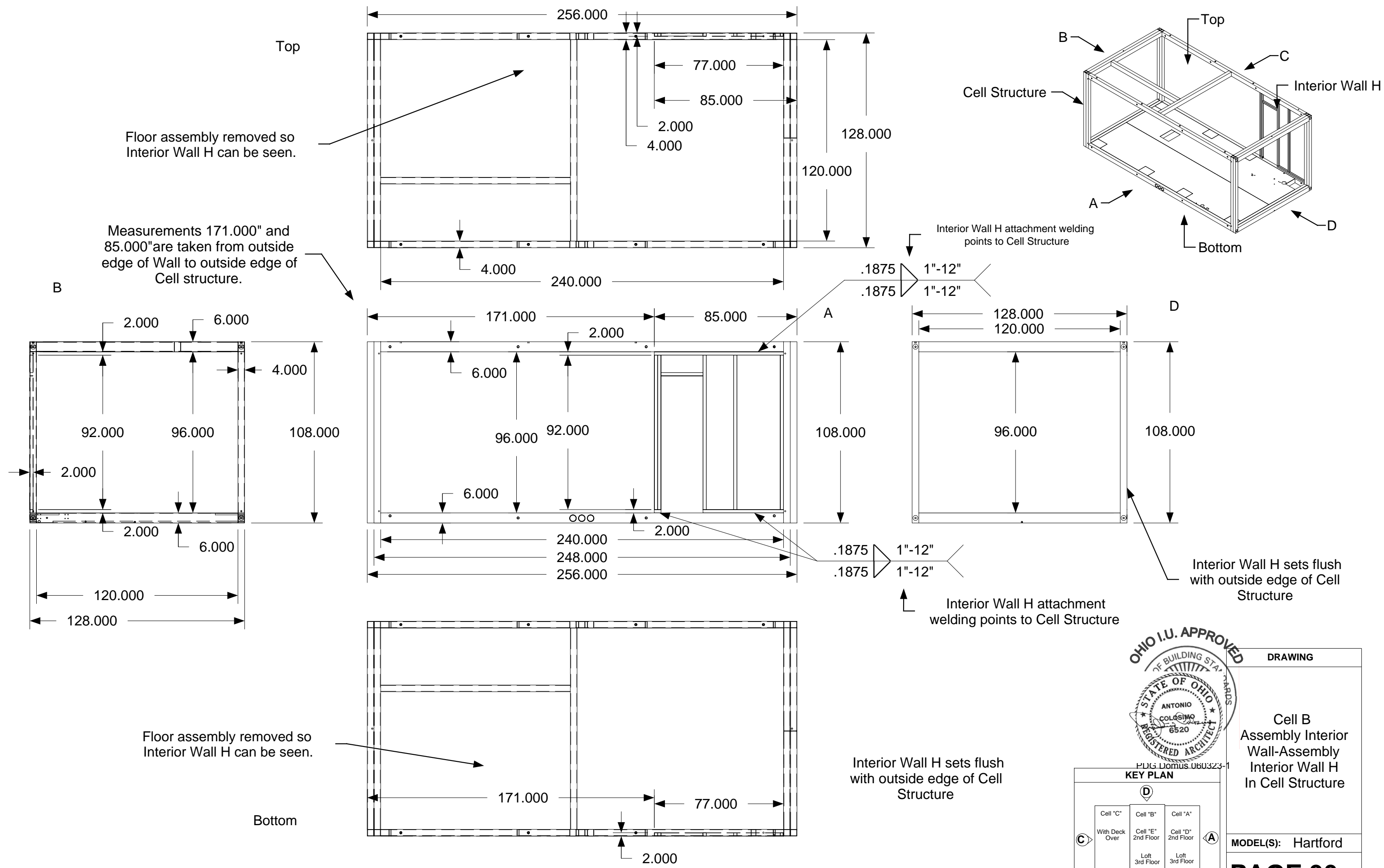
See page CBIWH1 and CBIWH4 for corner angle detail measurements



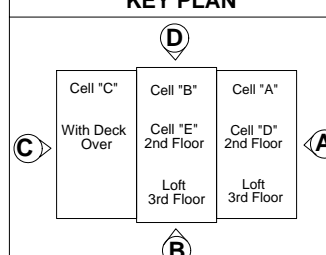
PJG:Domus.060323-1



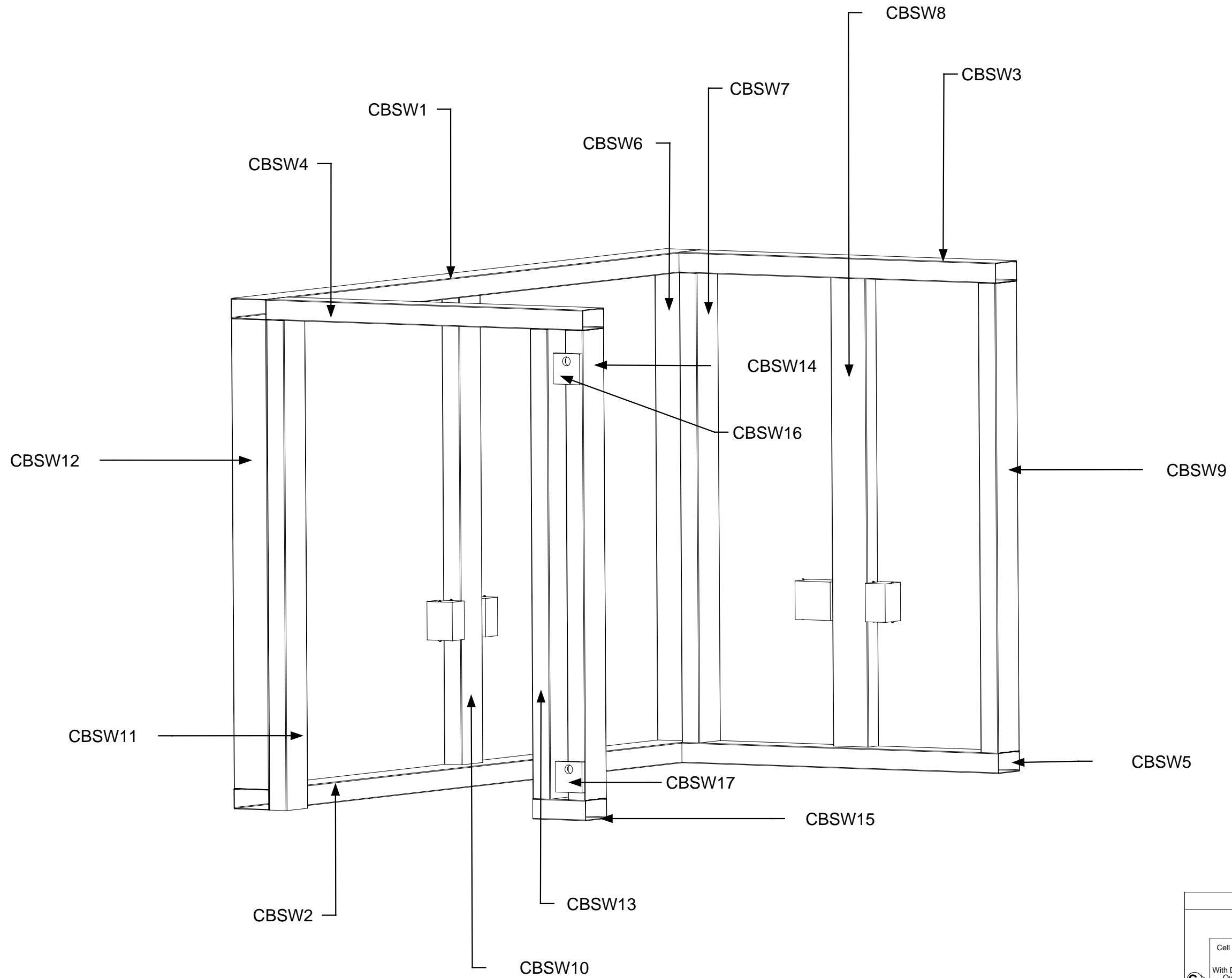
DRAWING
Cell B Assembly Interior Wall-Assembly Interior Wall H Completed Dimensions
MODEL(S): Hartford
PAGE 89



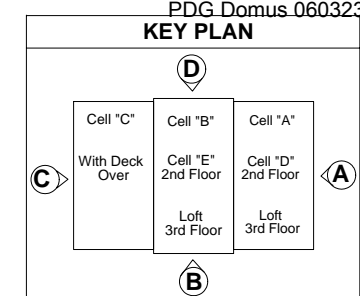
PDG Domus.060323-1
KEY PLAN



DRAWING
Cell B Assembly Interior Wall-Assembly Interior Wall H In Cell Structure
MODEL(S): Hartford
PAGE 90



April 11, 2006
PDG Domus.060323-1

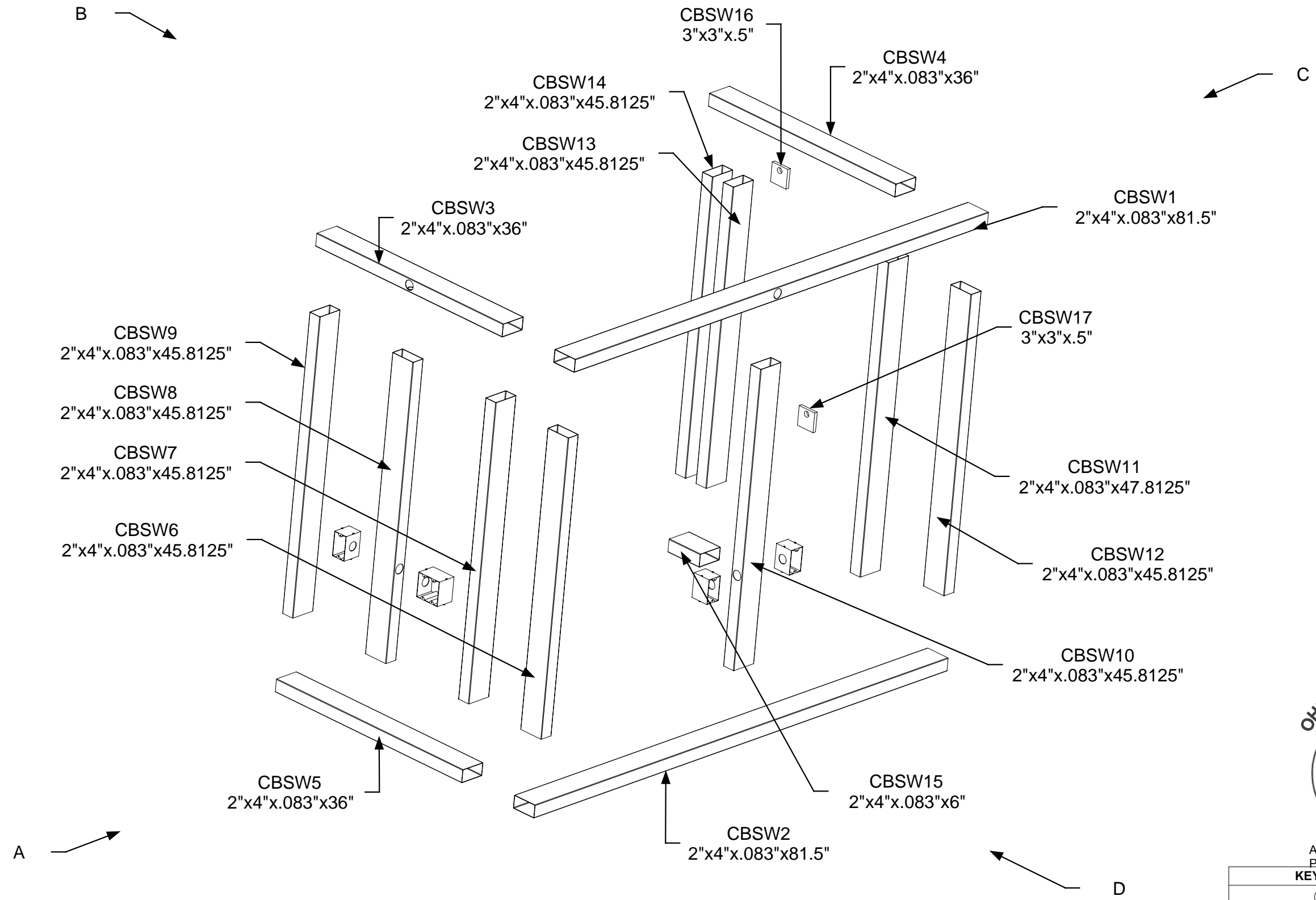


DRAWING

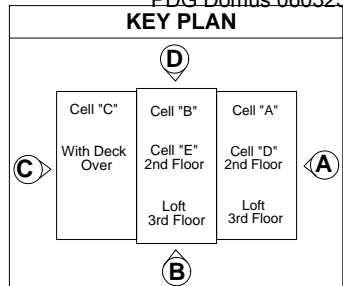
Cell B
Assembly Stairwell-
Assembly
Part Identification

MODEL(S): Hartford

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 PDG.Domus.060323-1

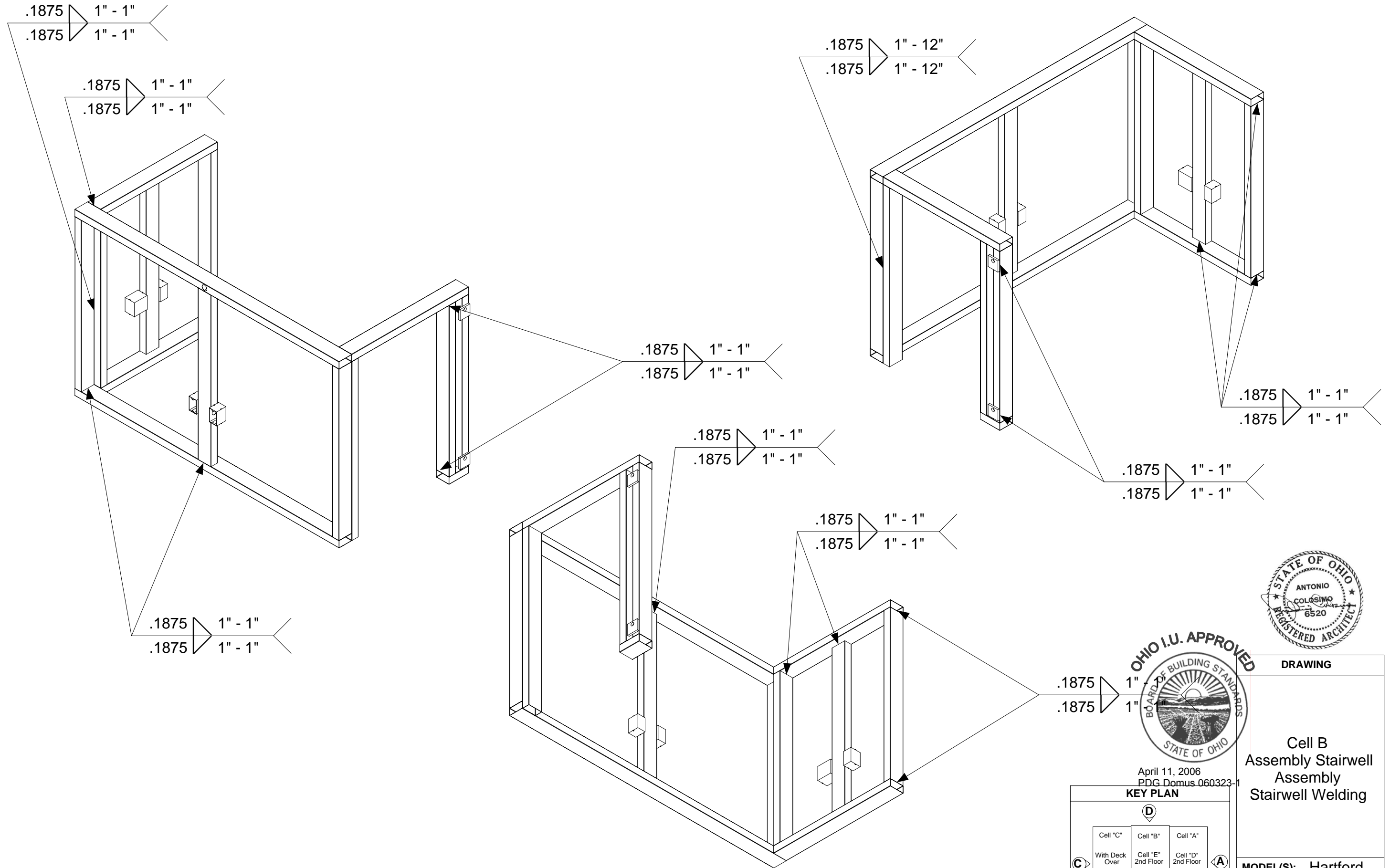


DRAWING

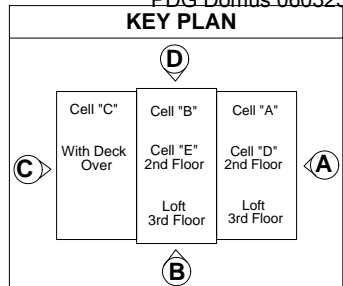
Cell B
 Assembly Stairwell-
 Assembly Exploded
 View

MODEL(S): Hartford

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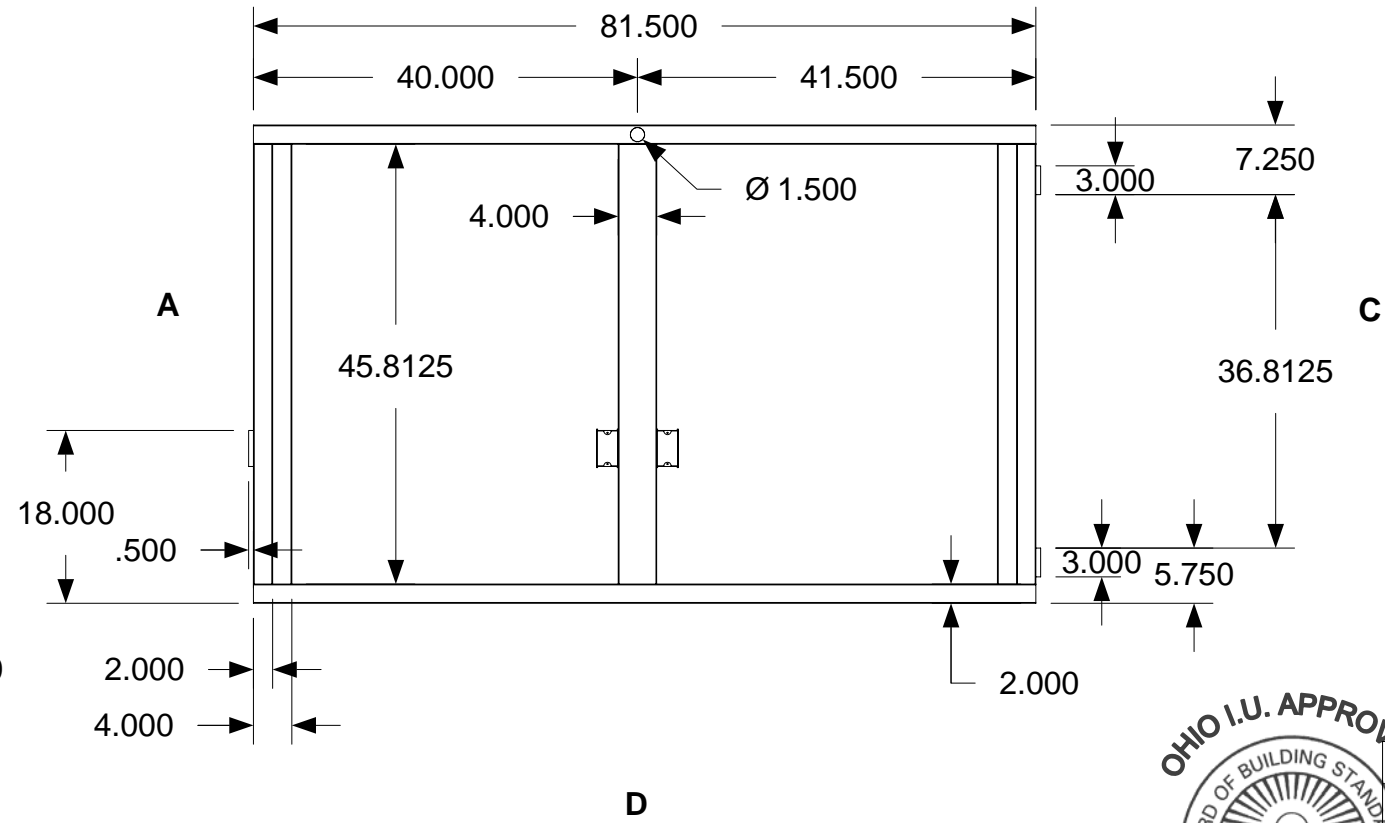
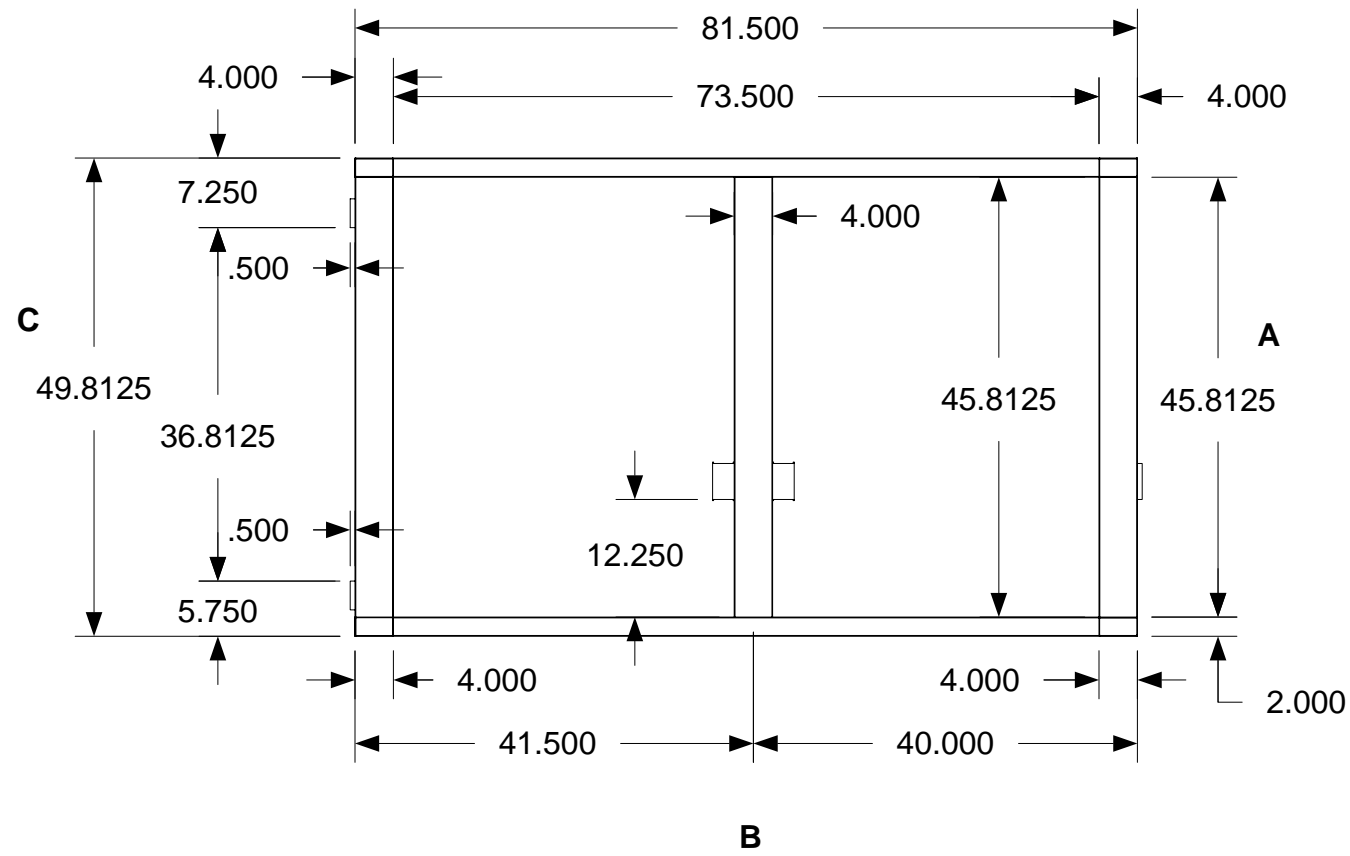
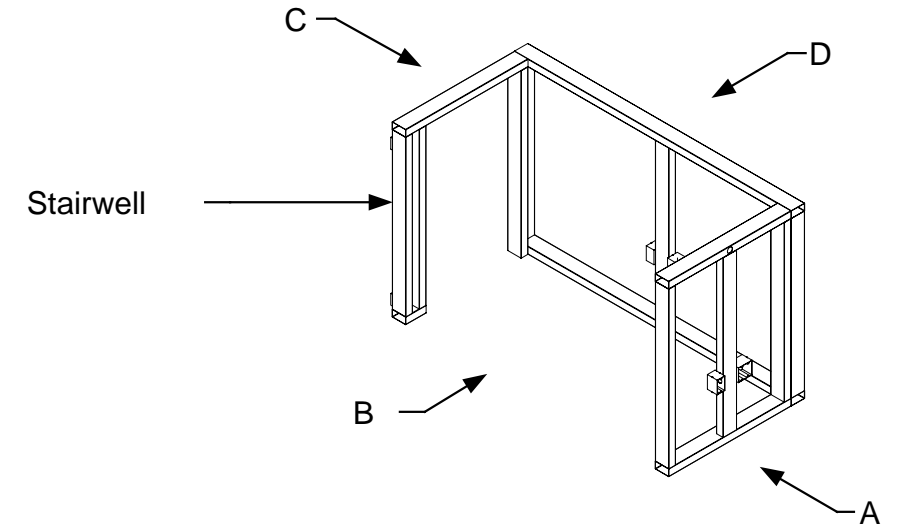


April 11, 2006
PDG Domus.060323-1

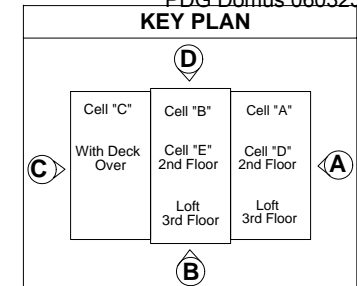


DRAWING
Cell B Assembly Stairwell Assembly Stairwell Welding
MODEL(S): Hartford
PAGE 93

* Tube 2" x 4" x .083"



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PDG.Domus.060323-1

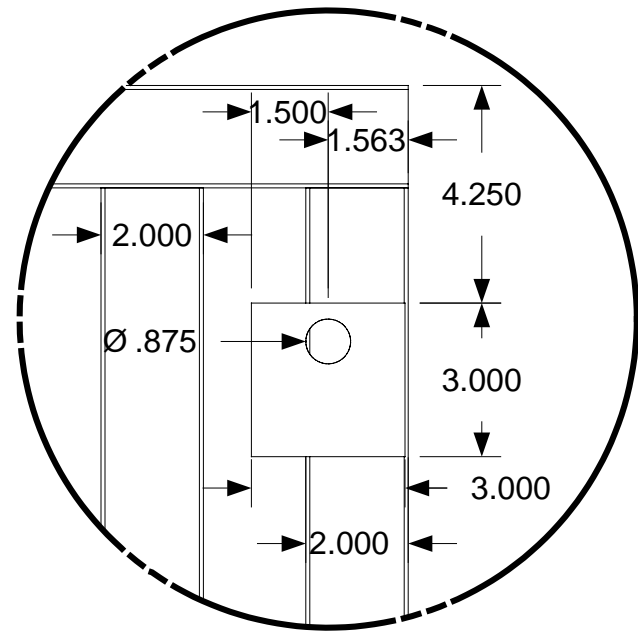


DRAWING

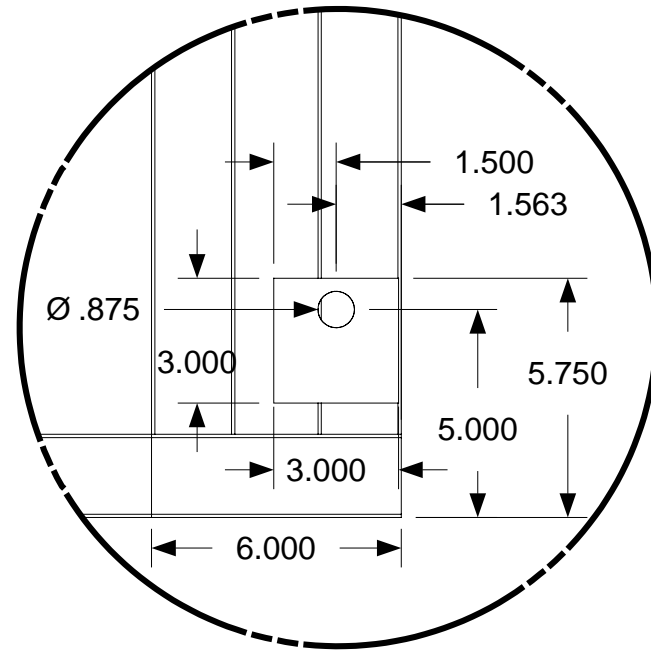
Cell B
Assembly Stairwell-
Assembly
Completed
Dimensions

MODEL(S): Hartford

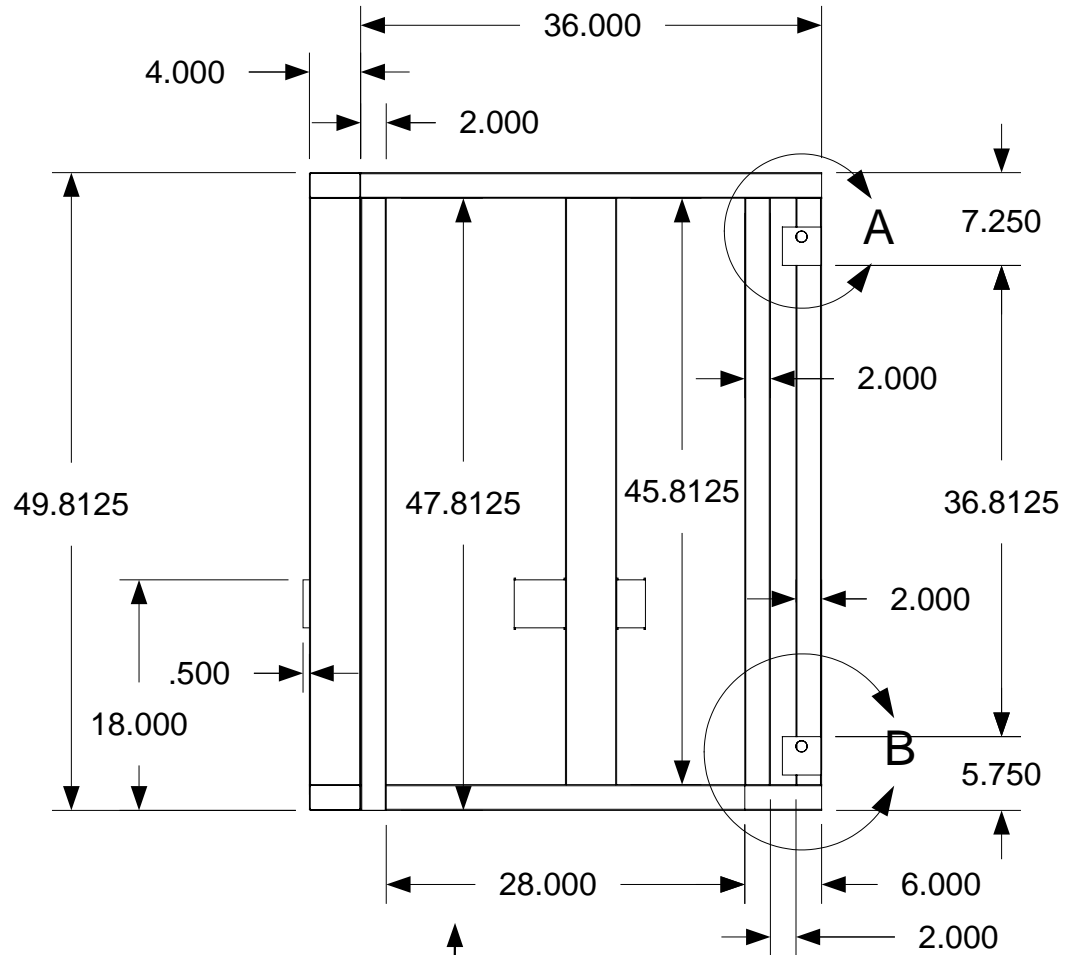
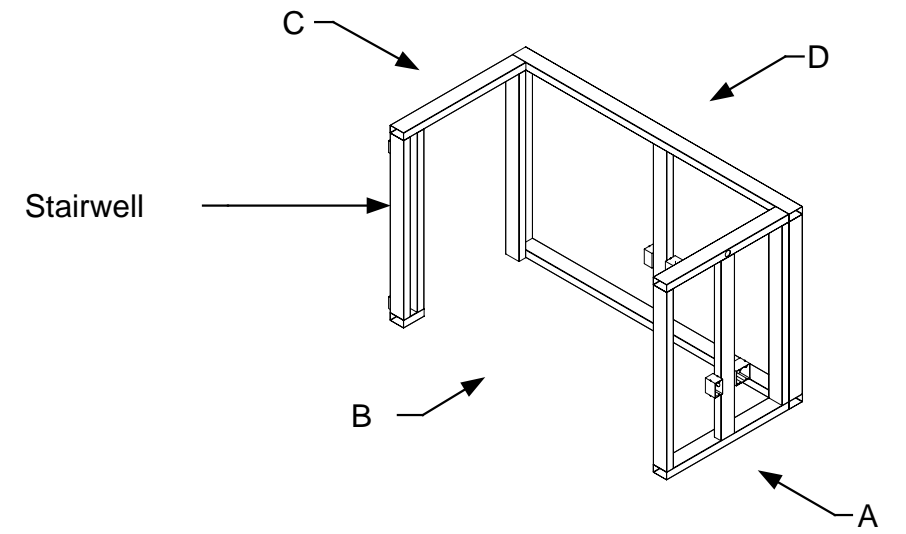
PAGE 94



A

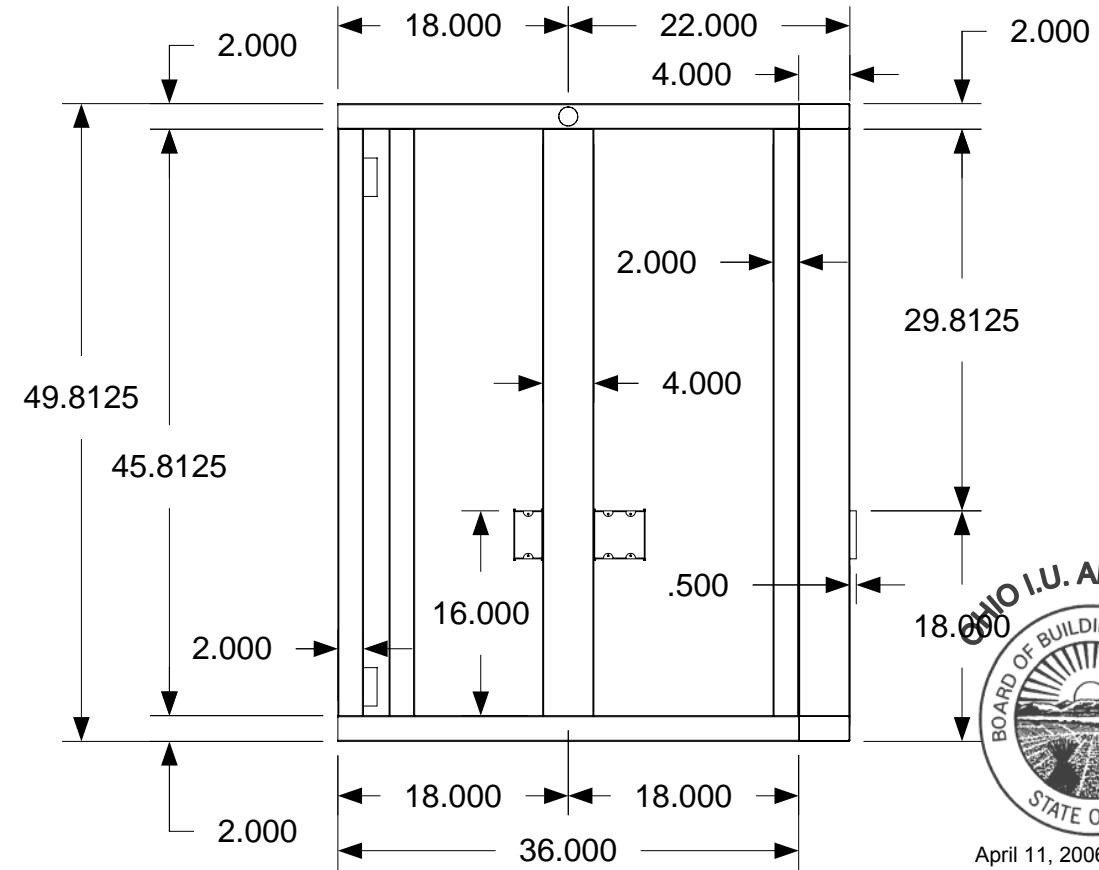


B



C

* Tube 2" x 4" x .083"

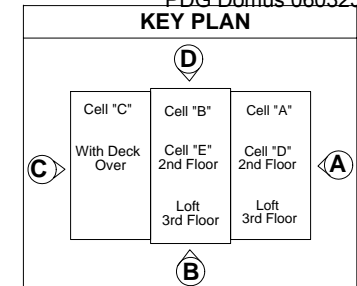


A

Stairwell storage door opening
28" x 47.8125"



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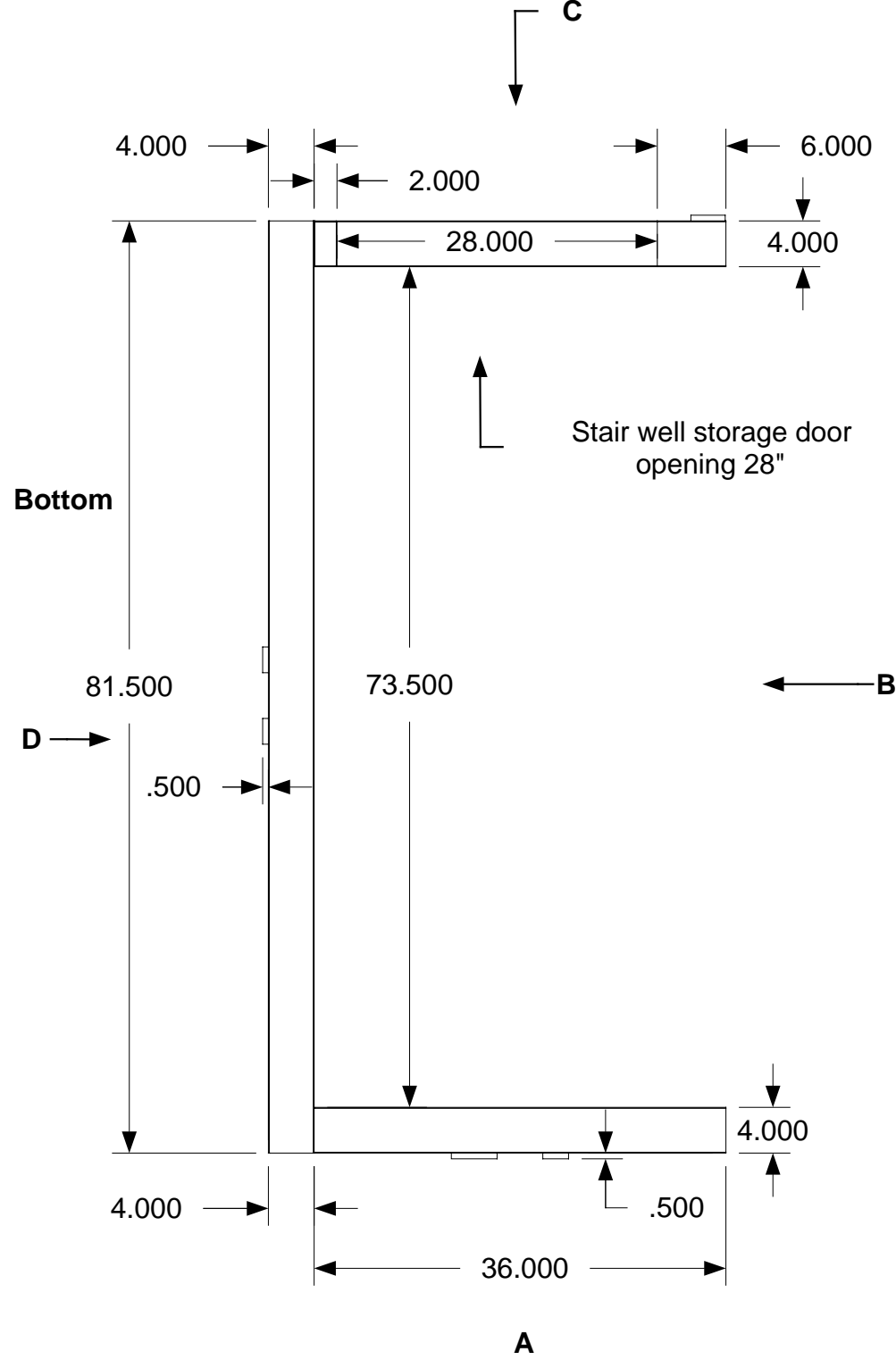
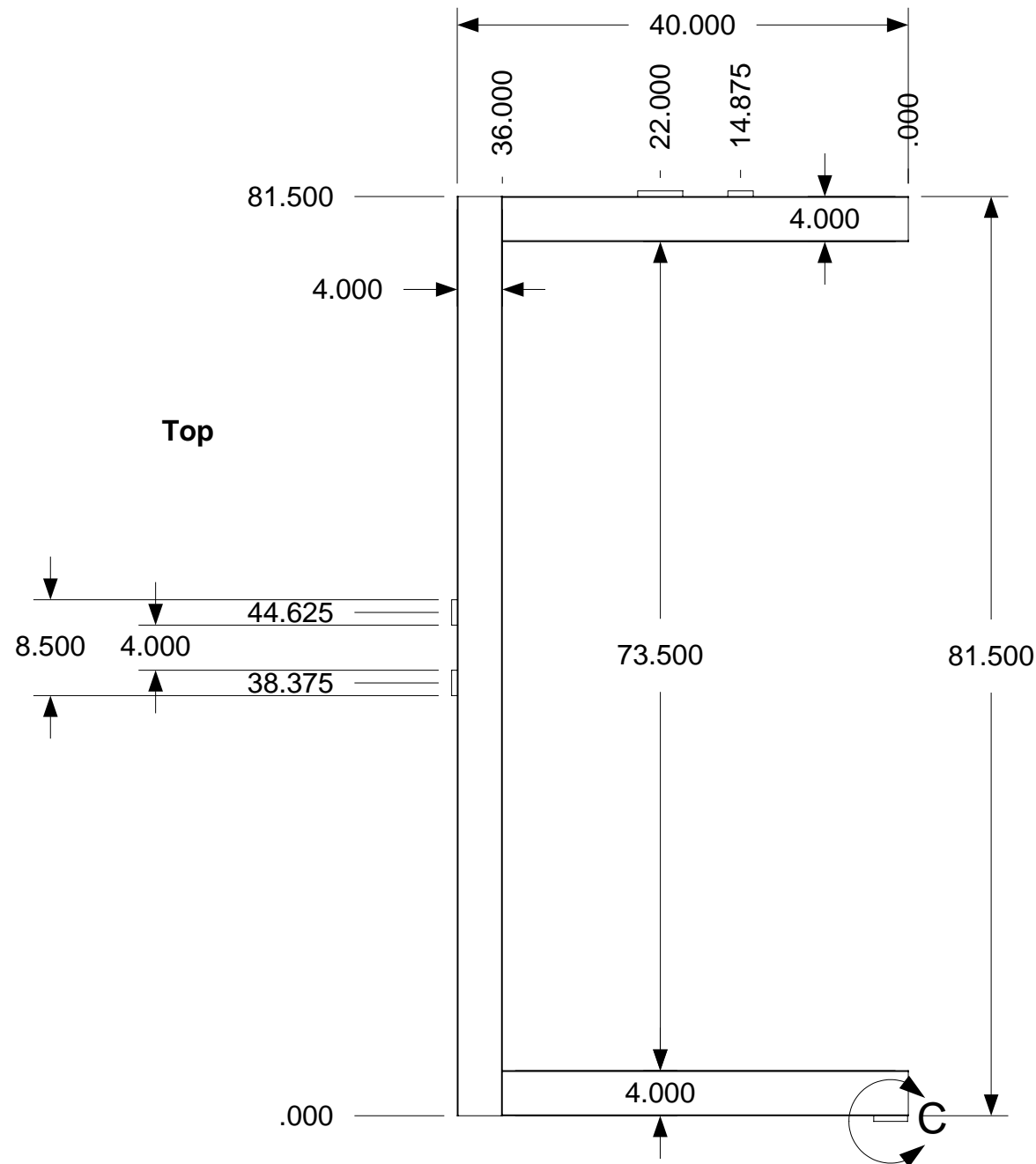
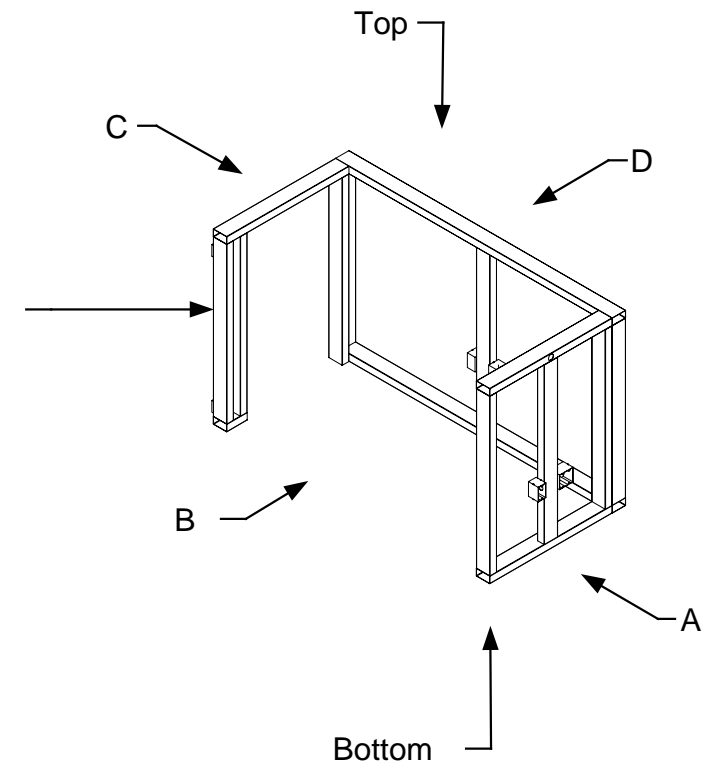
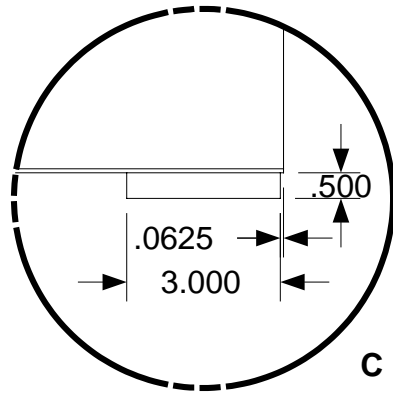
DRAWING


Cell B
Assembly Stairwell-
Assembly
Completed
Dimensions
Detail 1

MODEL(S): Hartford


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* Tube 2" x 4" x .083"

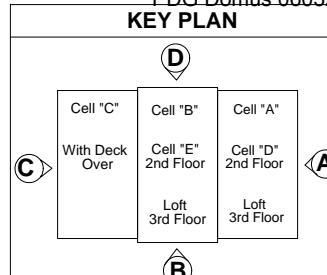


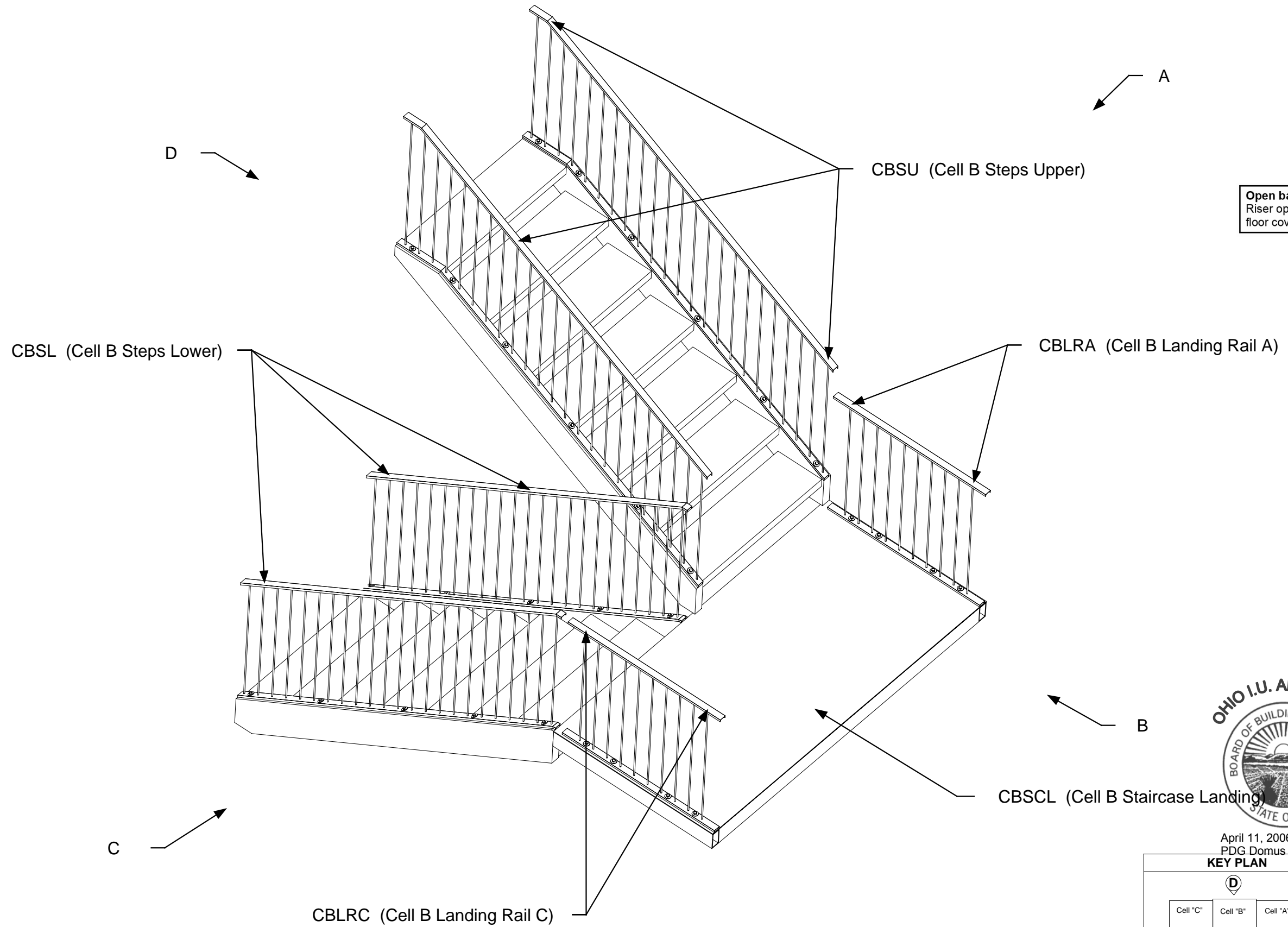


April 11, 2006
PDG.Domus.060323-1



ANTONIO COLASIMO
6520

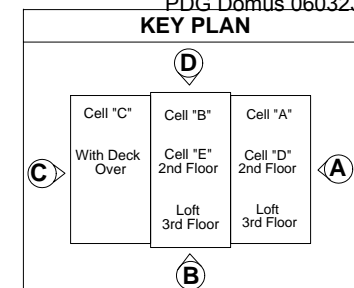
	<p>DRAWING</p> <p>Cell B Assembly Stairwell- Assembly Completed Dimensions Top and Bottom View</p>
<p>MODEL(S): Hartford</p>	
<p>PAGE 96</p>	



Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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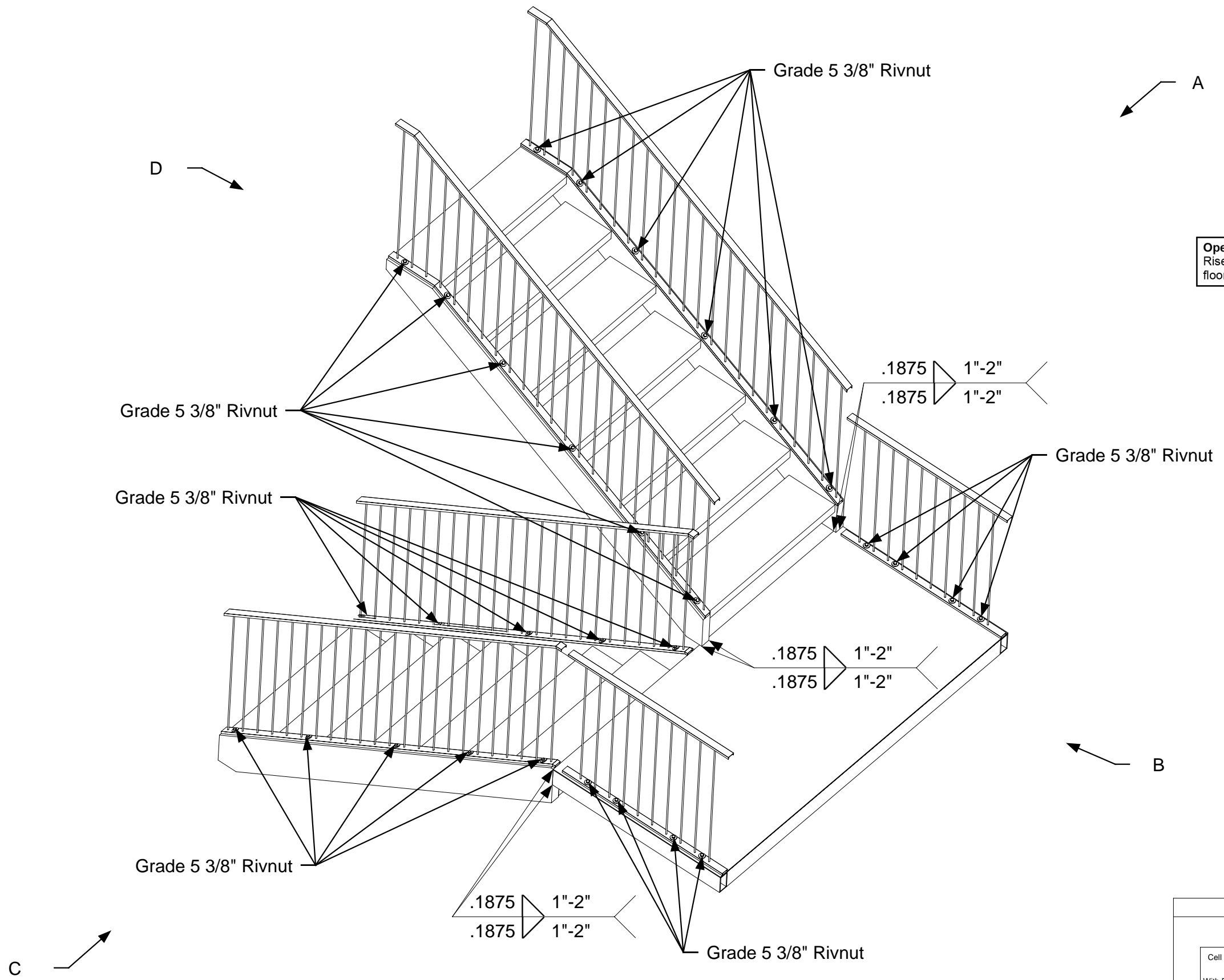


DRAWING

Cell B
Assembly Staircase-
Assembly
Parts Identification

MODEL(S): Hartford

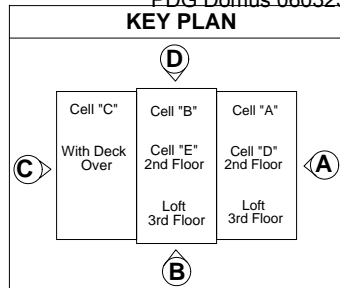
PAGE 98



Open back staircase:
 Riser opening is 3 7/8" after
 floor covering is applied.

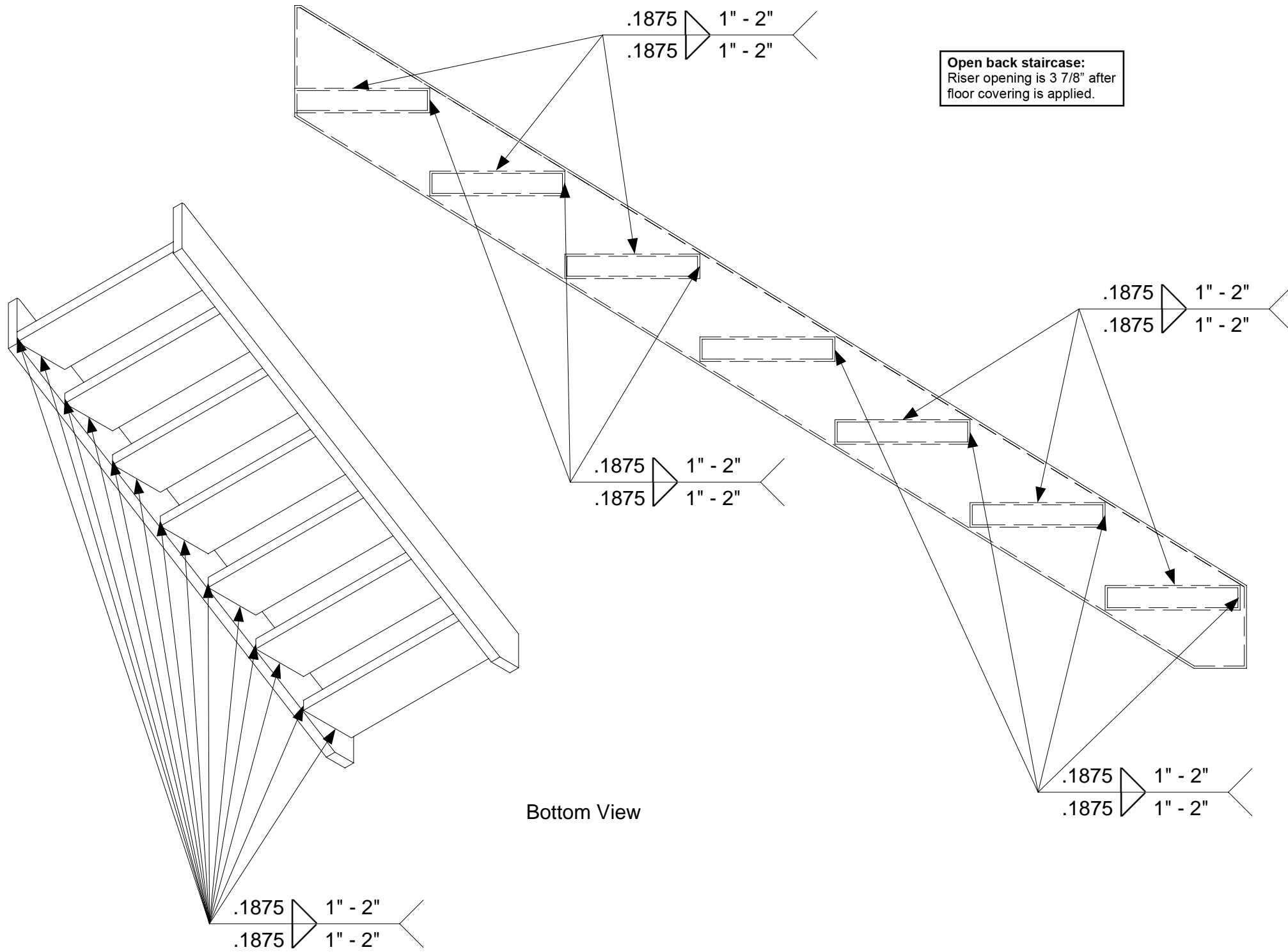


April 11, 2006
 PDG.Domus.060323-1



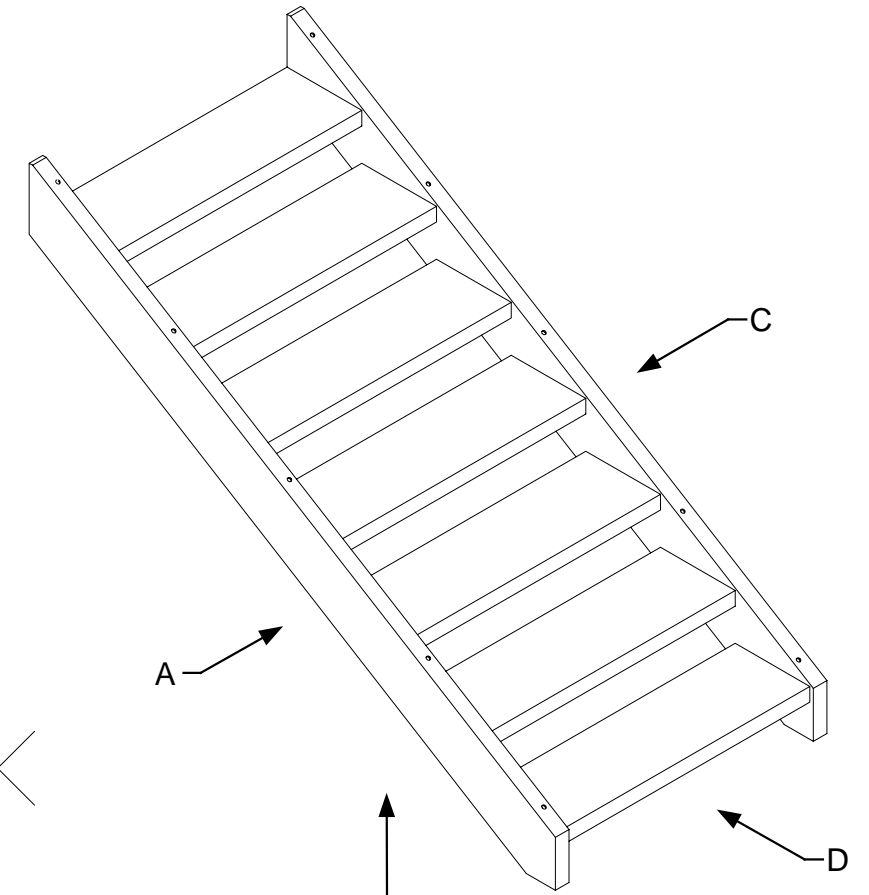
DRAWING
Cell B Assembly Staircase- Assembly Staircase Welding and Rivnuts
MODEL(S): Hartford
PAGE 99

A&C See Through View



Bottom View

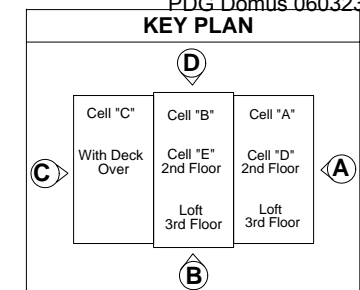
Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



Bottom

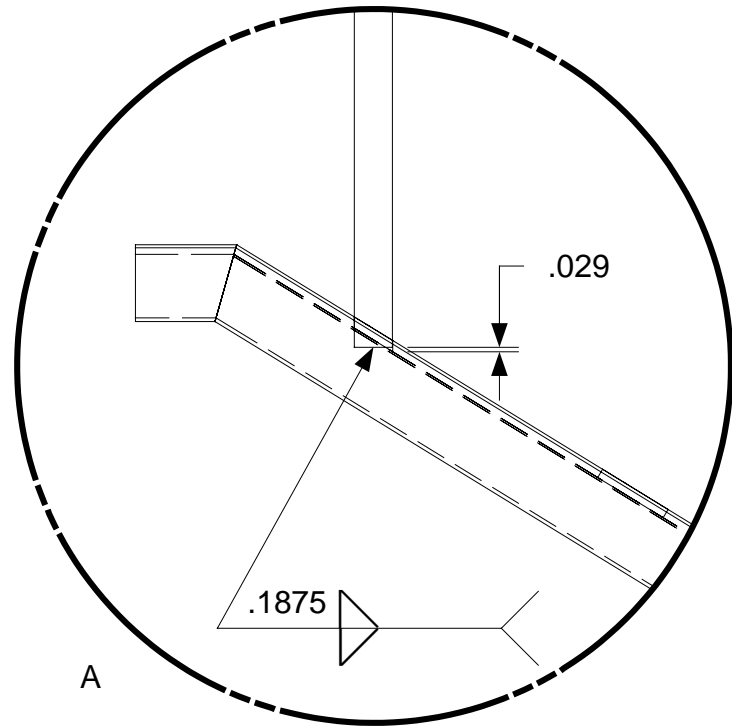


April 11, 2006
PDG.Domus.060323-1



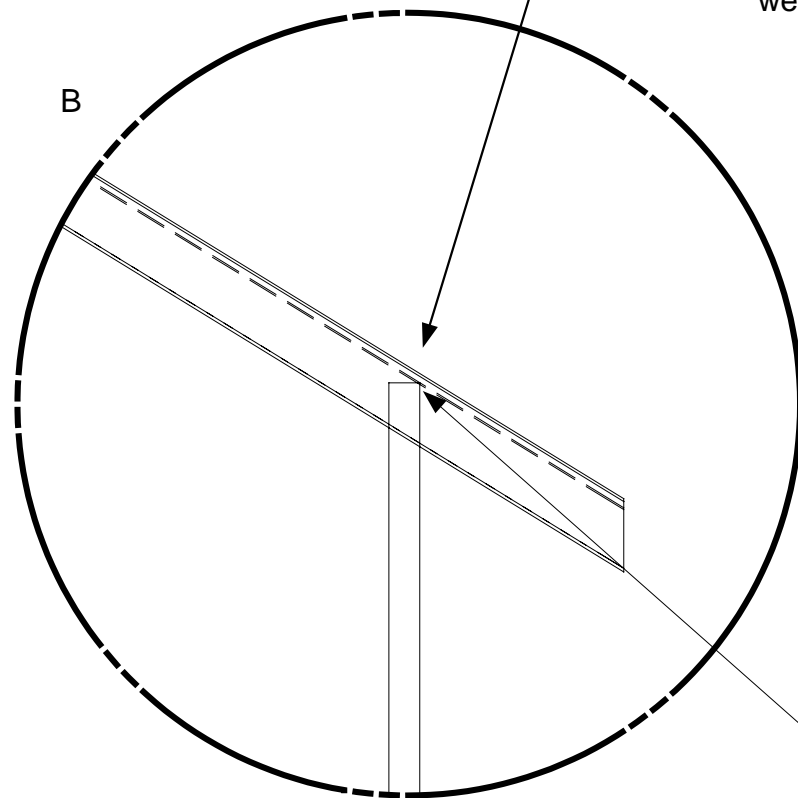
DRAWING
Cell B Assembly Staircase- Assembly-Staircase Step Welding
MODEL(S): Hartford
PAGE 100

Spindle sits half way in hole and welded from bottom side

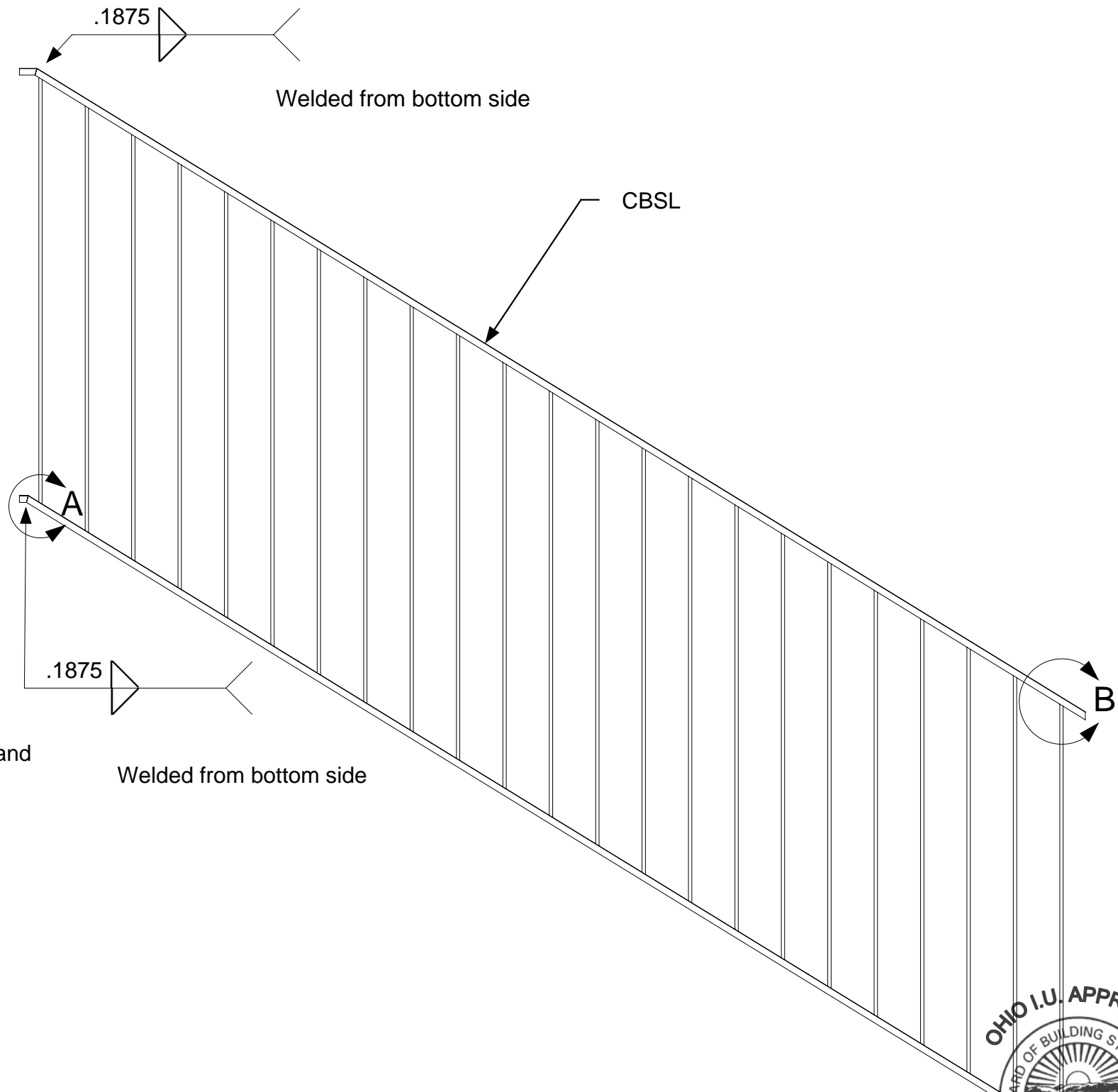


A

Spindle sits right to rail base and welded



B



Welded from bottom side

CBSL

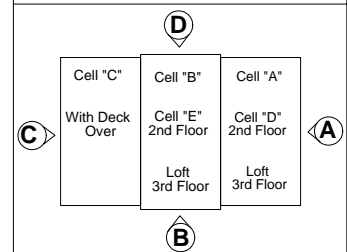
.1875

Welded from bottom side



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KEY PLAN

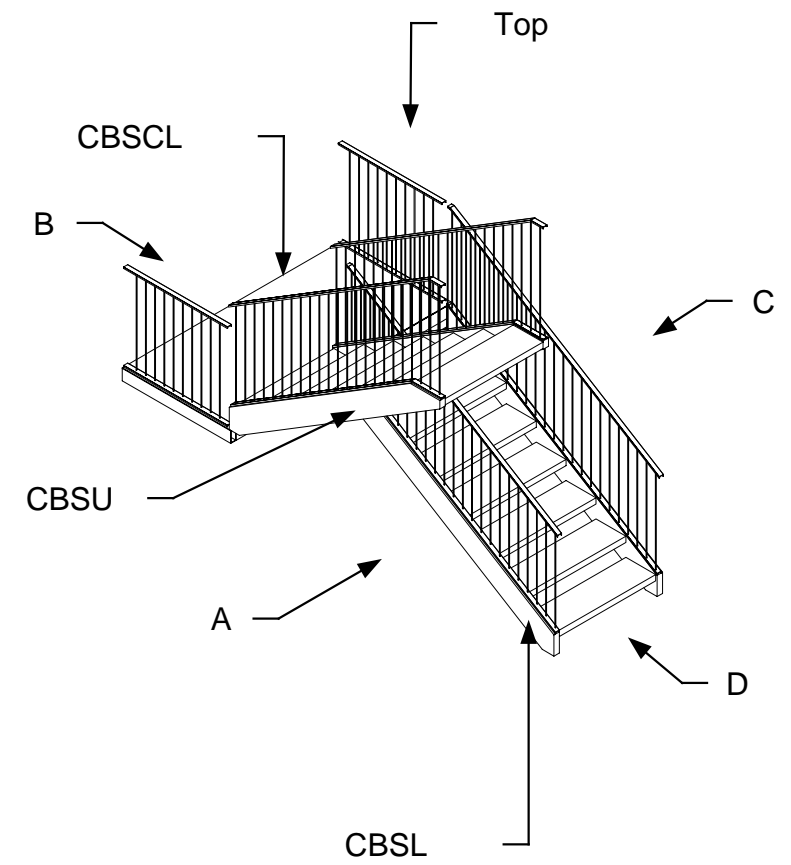
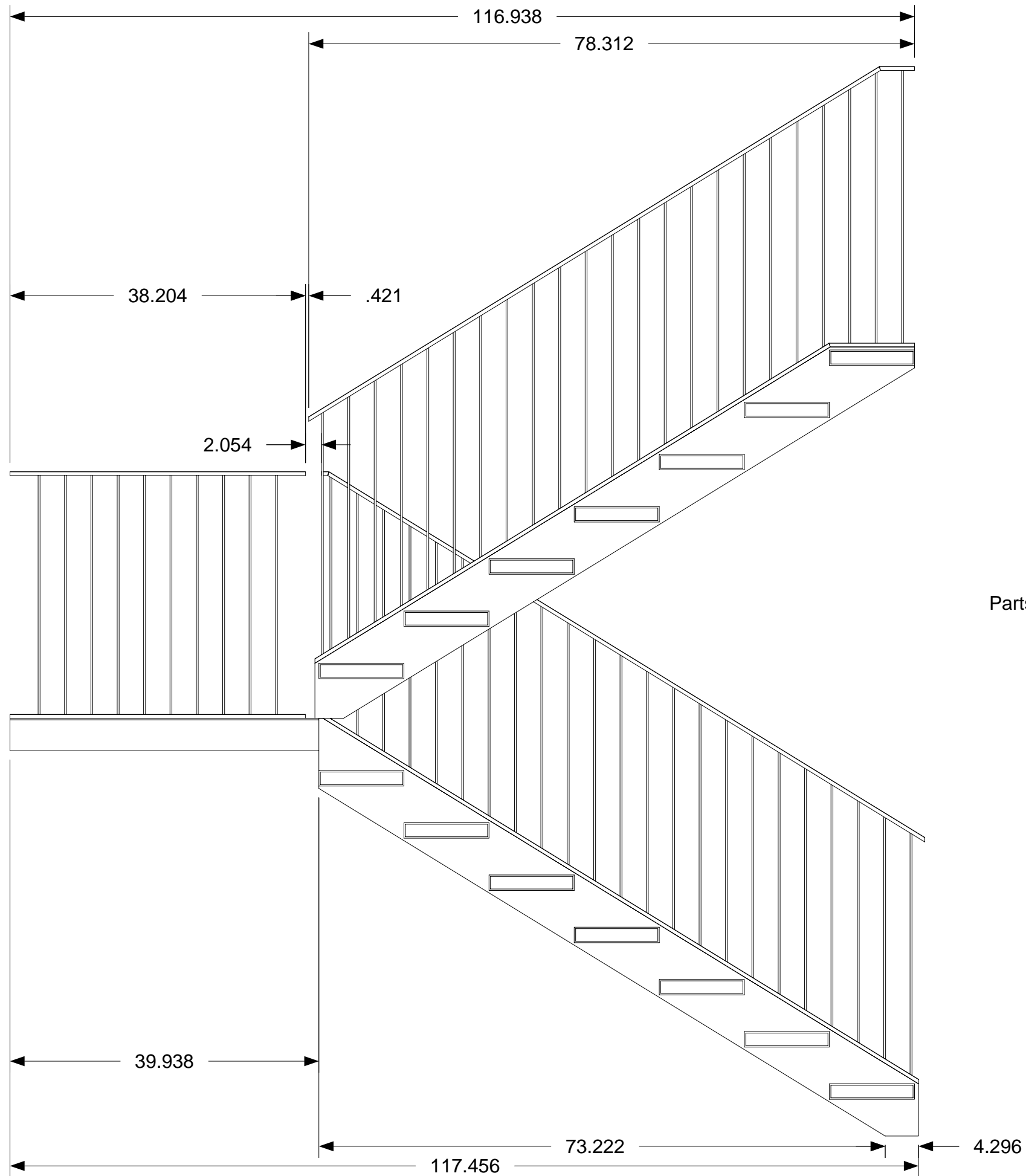


DRAWING

Cell B
Assembly-
Staircase-Assembly
Sub-assembly Hand
Rail Welding

MODEL(S): Hartford

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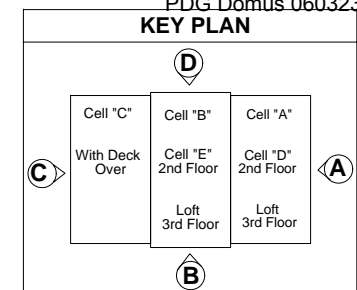


Parts CBSL51 & CBSU51 have been removed from view

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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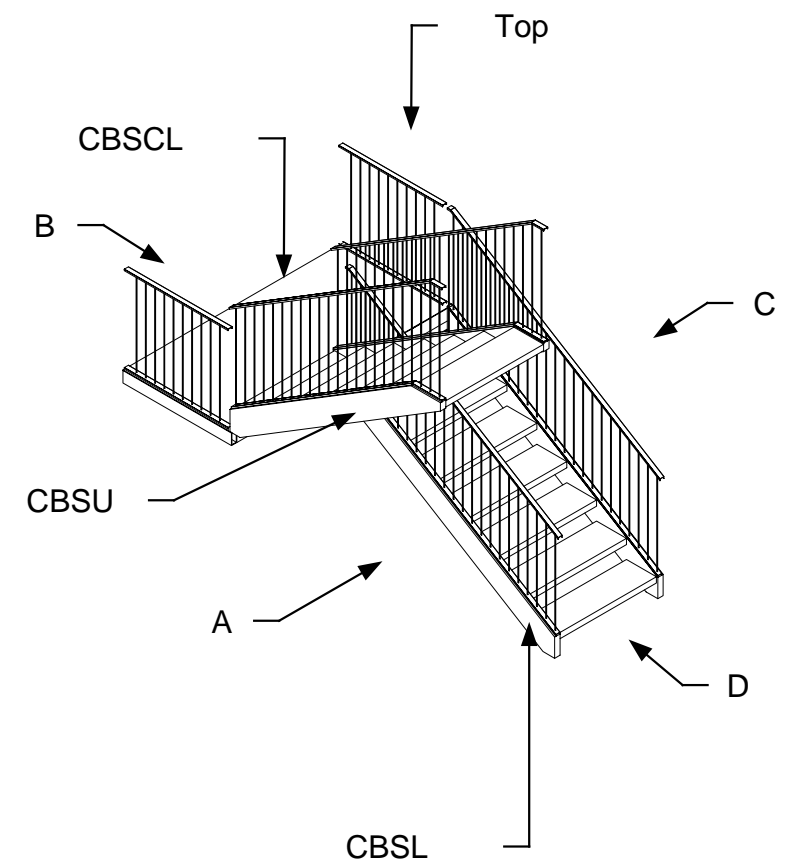
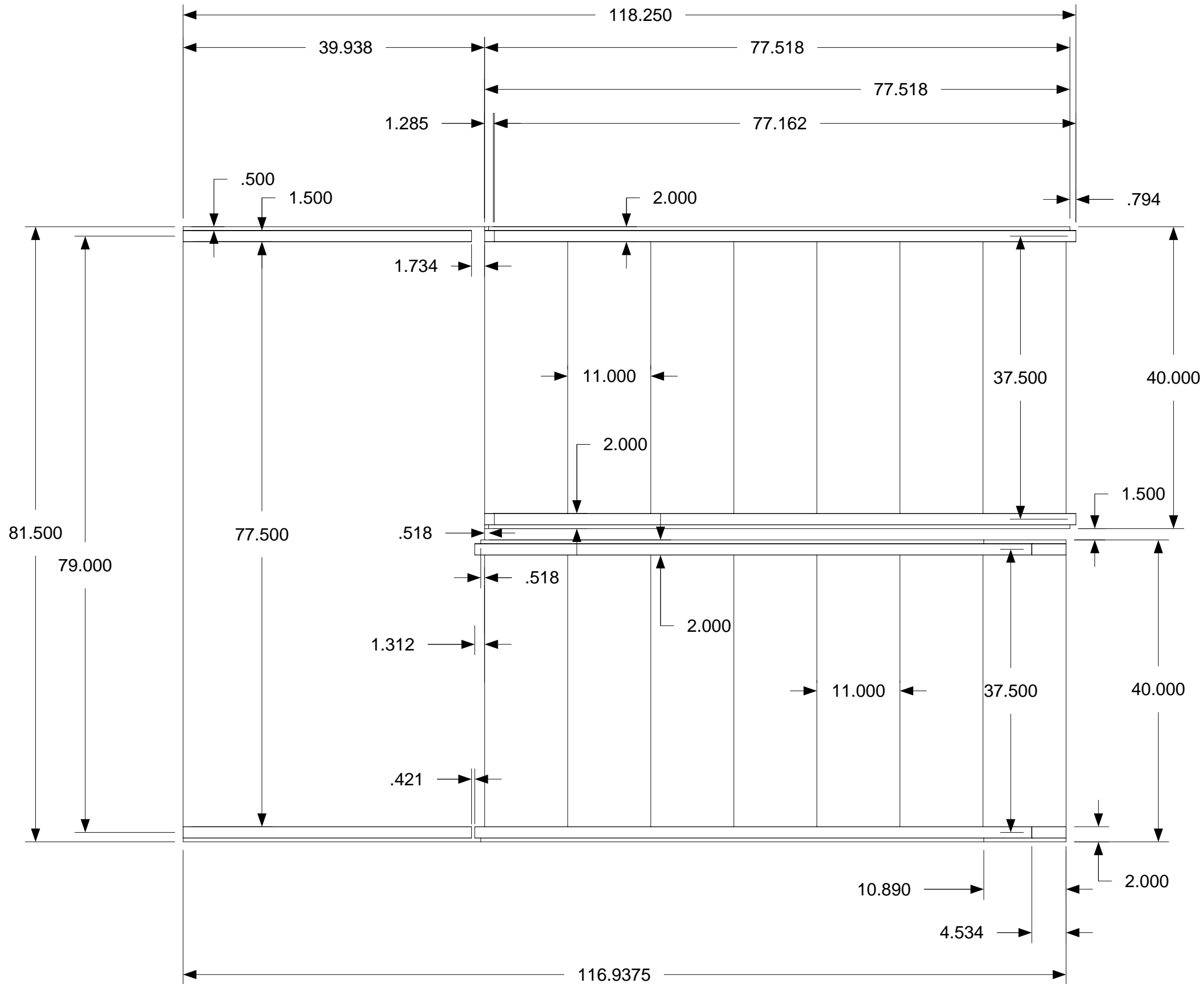


DRAWING

Cell B
Assembly-
Staircase-Assembly
Completed
Dimensions 1

MODEL(S): Hartford

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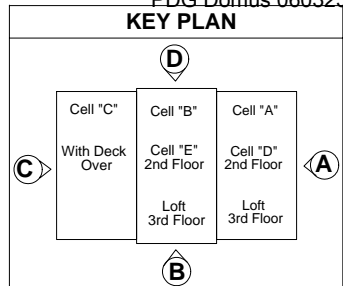


Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

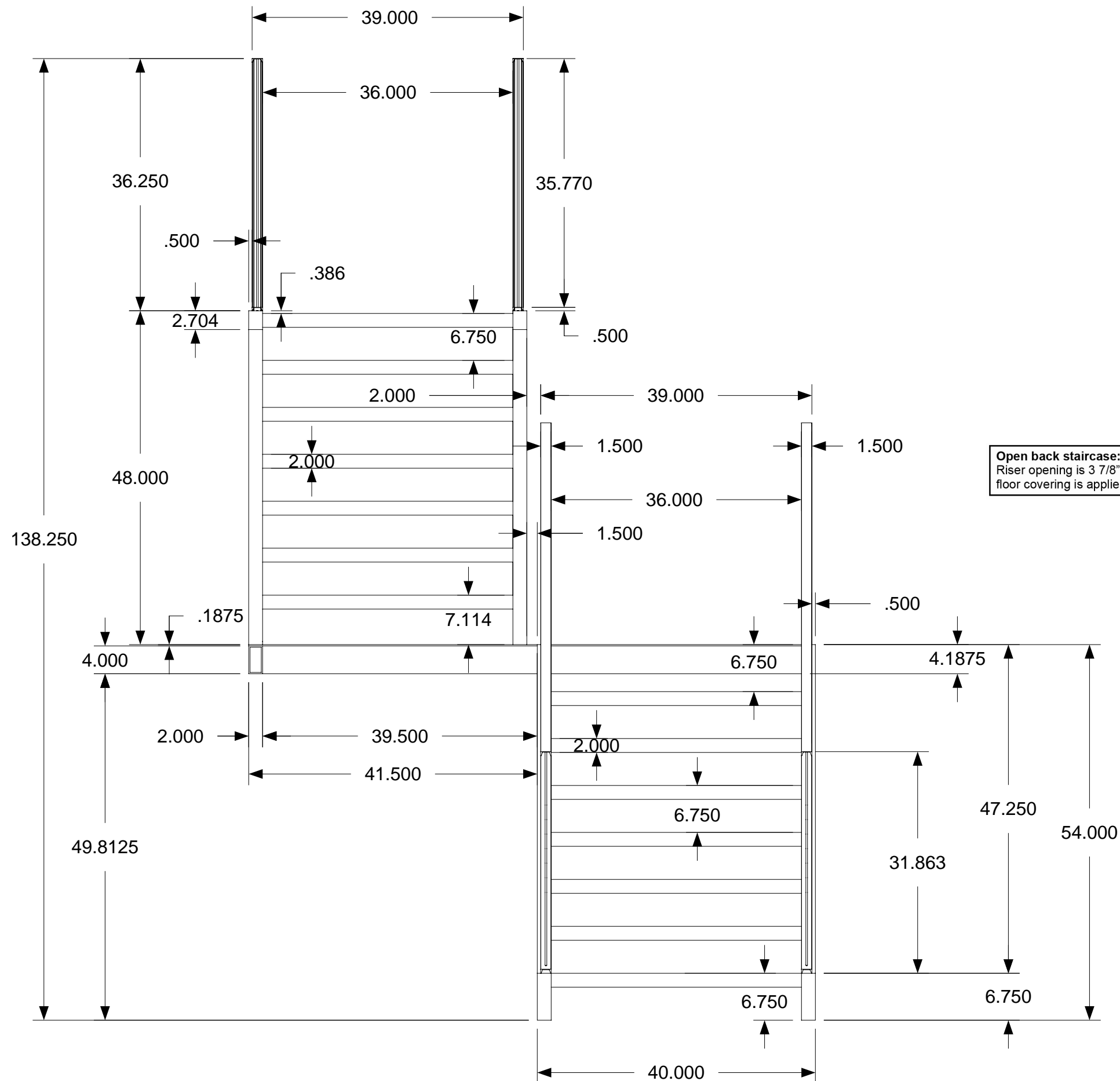
All treads are 11" x 36"



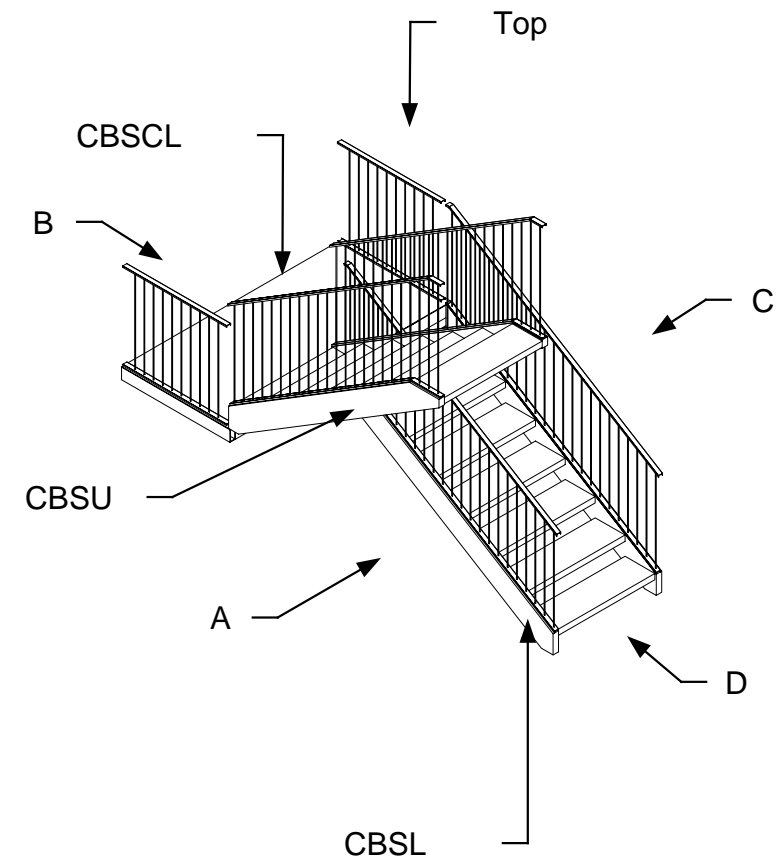
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell B Assembly Staircase-Assembly Completed Dimensions 2
MODEL(S): Hartford
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Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



*NOTE: All risers are 6.75" in this view
unless otherwise specified

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DRAWING

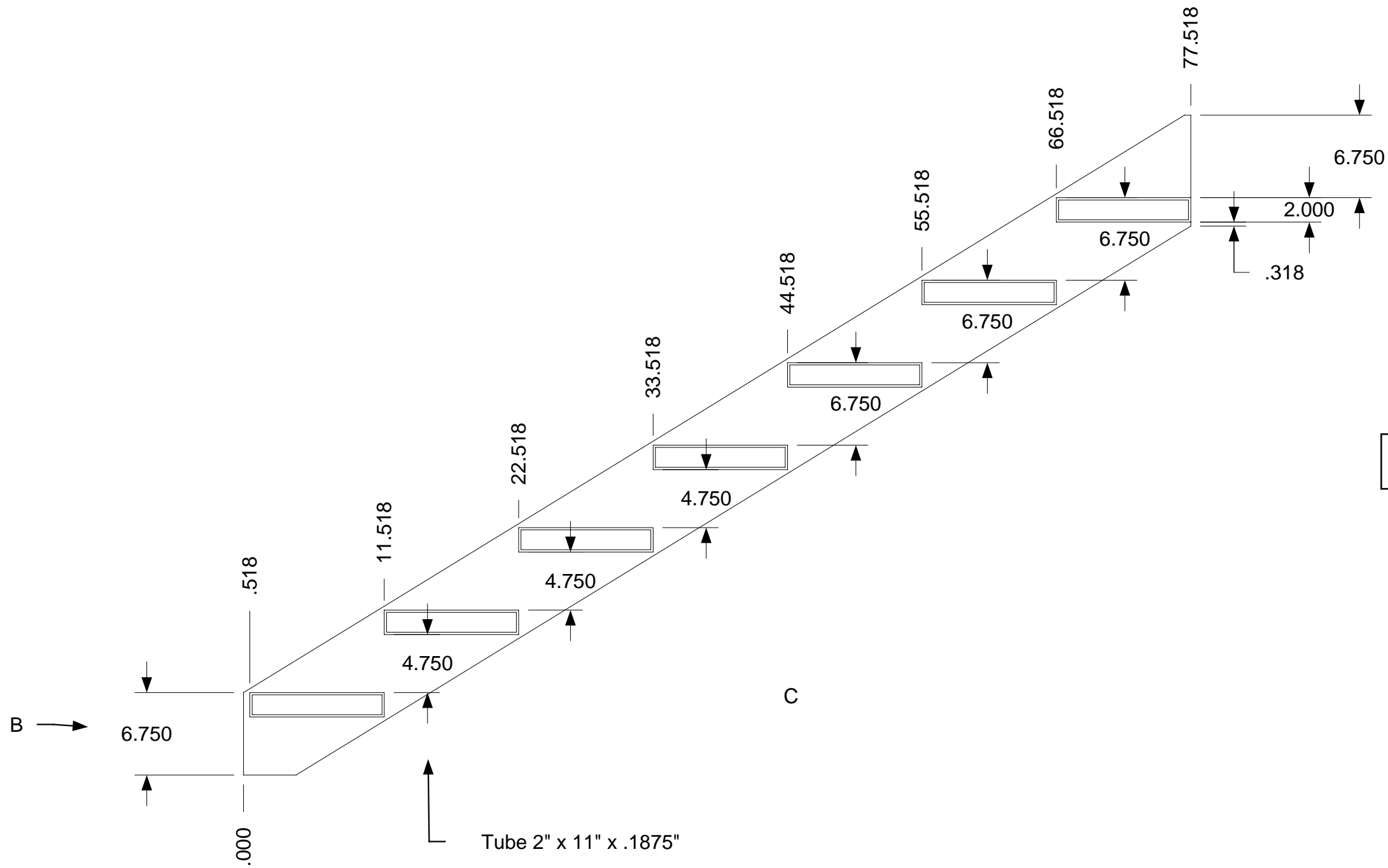
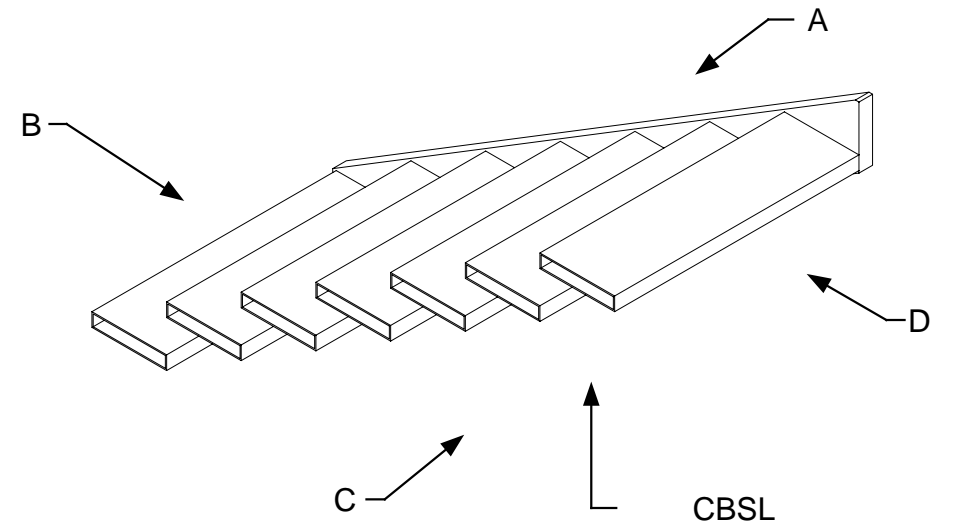
Cell B
Assembly
Staircase-Assembly
Completed
Dimensions 2a

KEY PLAN

MODEL(S): Hartford

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NOTE: Part CBSL52 is removed from view

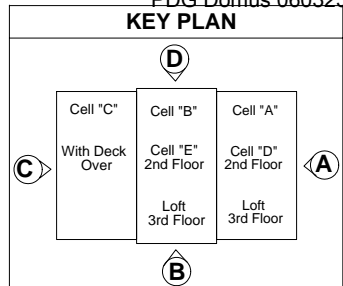


Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

Tube 2" x 11" x .1875"

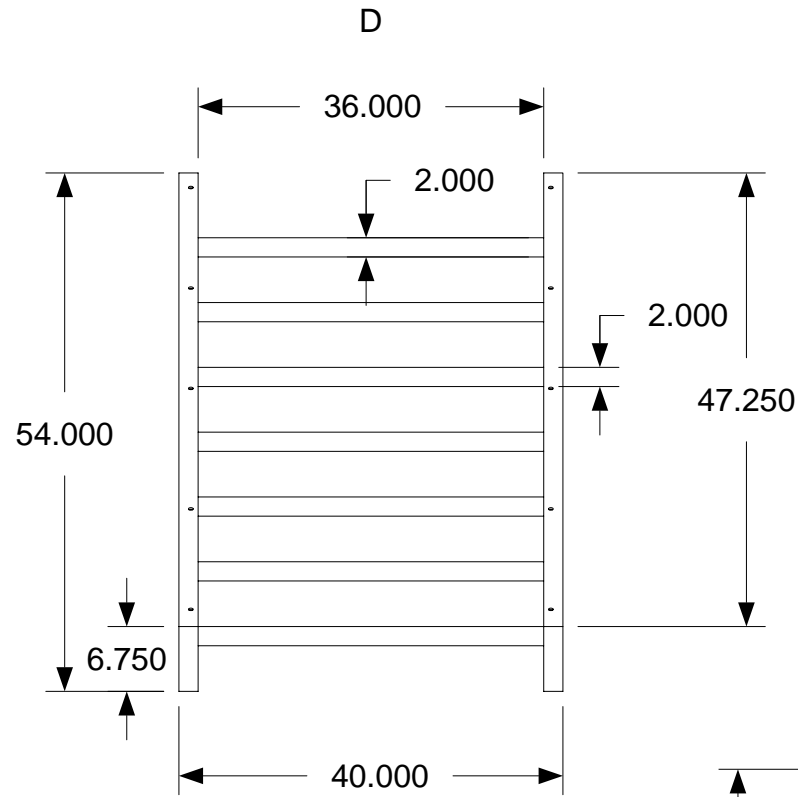
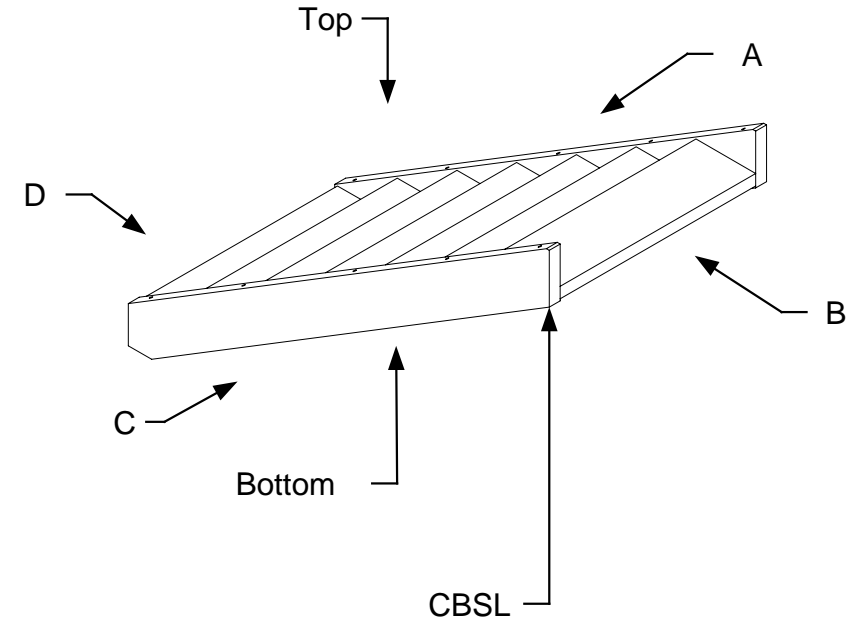
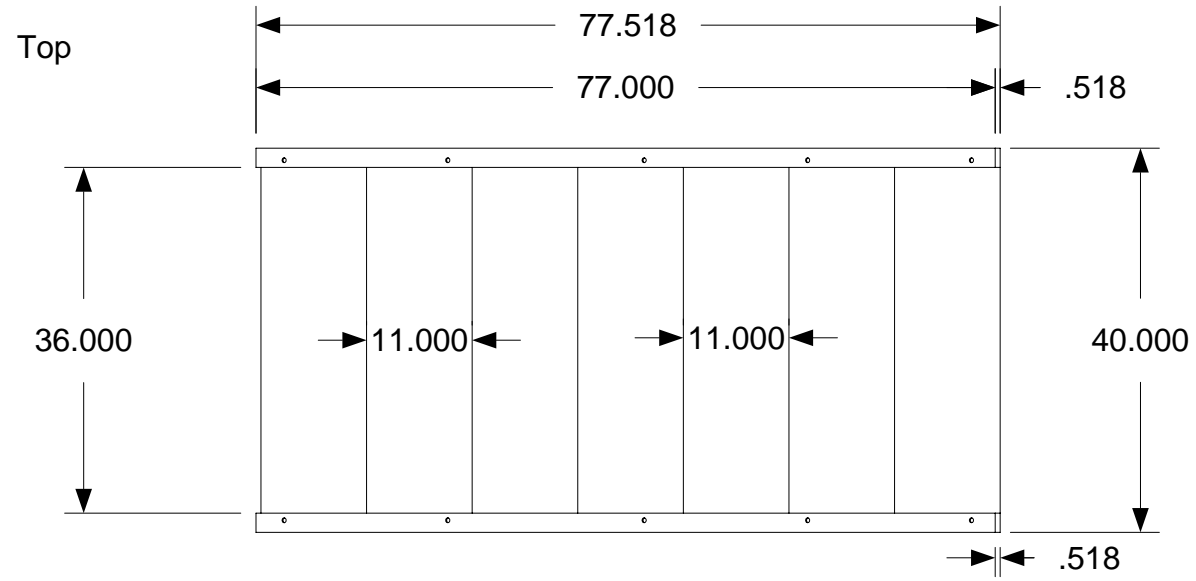


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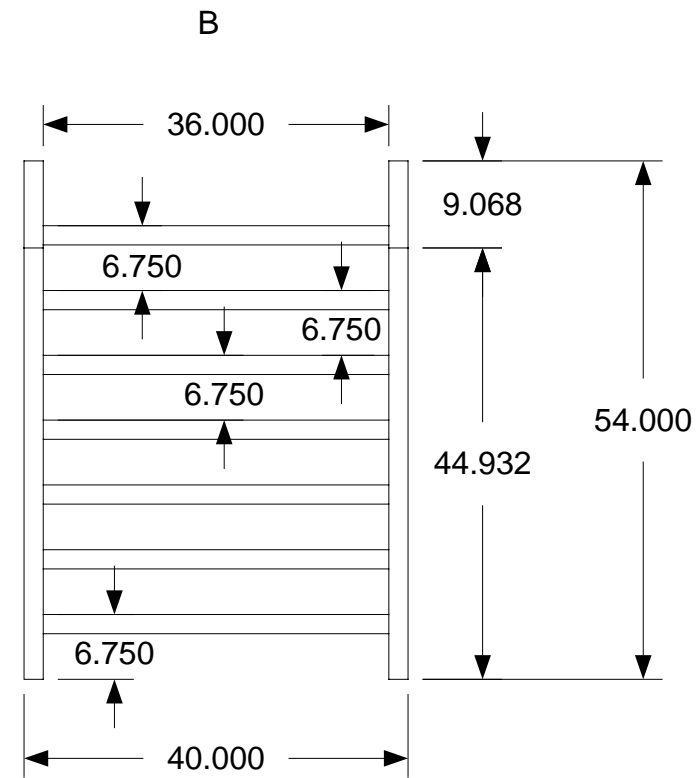
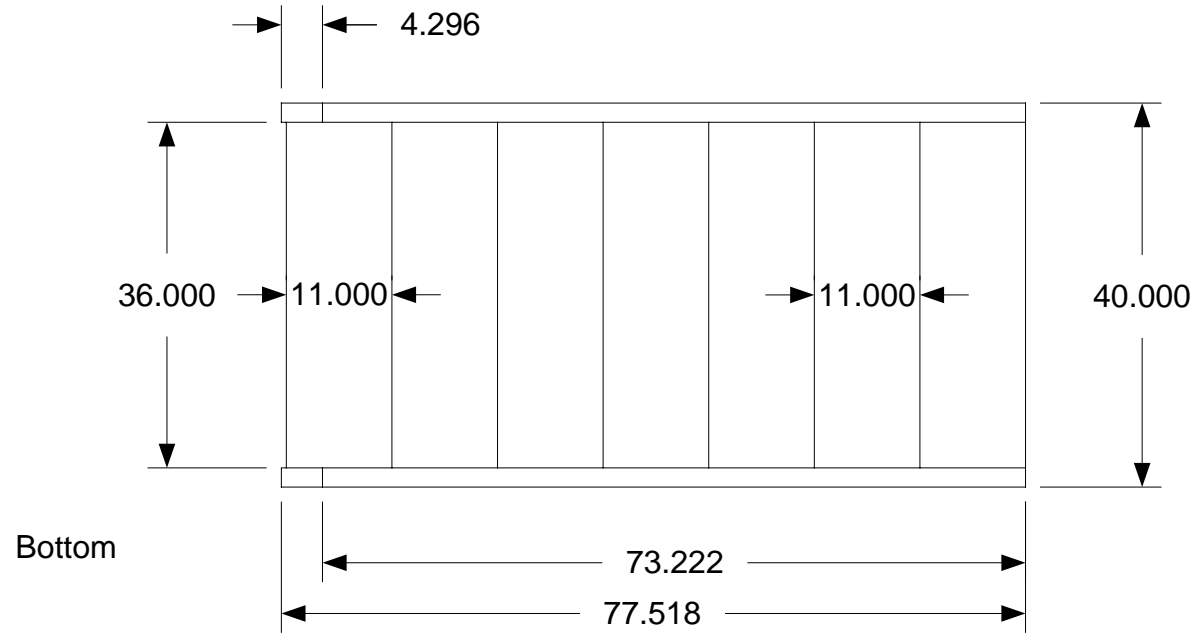
DRAWING
<p>Cell B Assembly Staircase- Assembly Sub- assembly CBSL Step Layout</p>
MODEL(S): Hartford
PAGE 107

Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

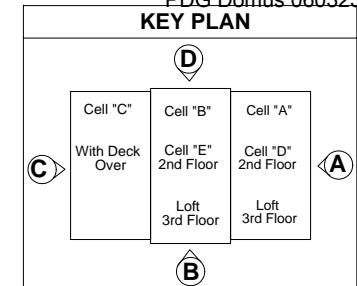


* NOTE: Parts CBSL51, CBSL52 &
all 2nd floor spindles have been
removed from view

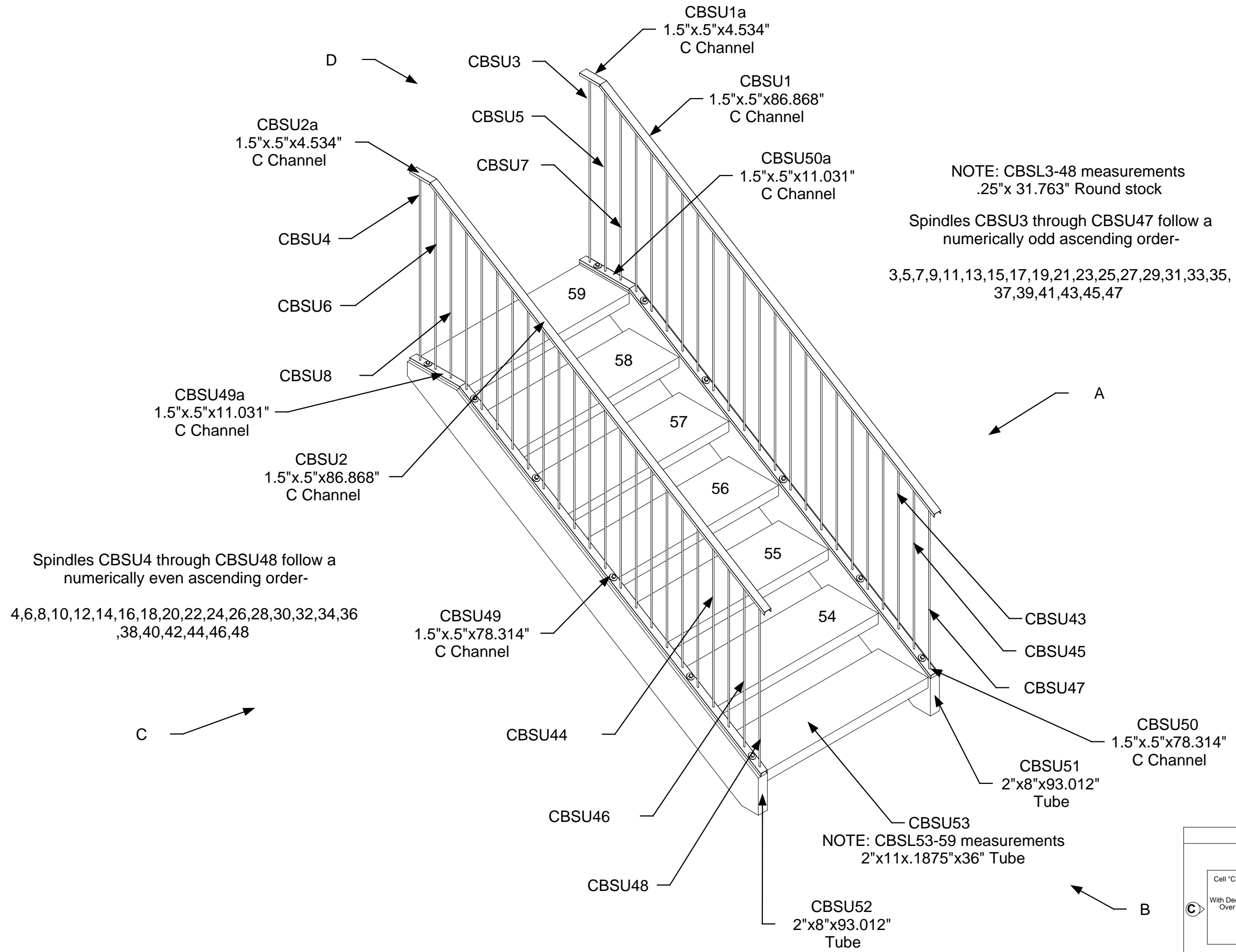
* Riser is 6.75" and
Tread is 11"



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DRAWING
Cell B Assembly Staircase- Assembly Sub- assembly CBSL Step Layout Completed Dimensions
MODEL(S): Hartford
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Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

NOTE: CBSL3-48 measurements
.25"x 31.763" Round stock

Spindles CBSU3 through CBSU47 follow a numerically odd ascending order-

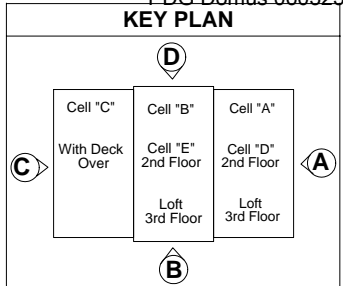
3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,
37,39,41,43,45,47

Spindles CBSU4 through CBSU48 follow a numerically even ascending order-

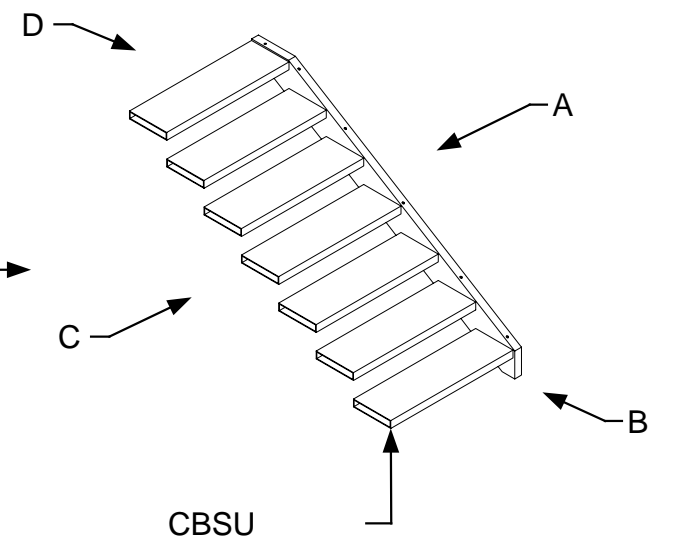
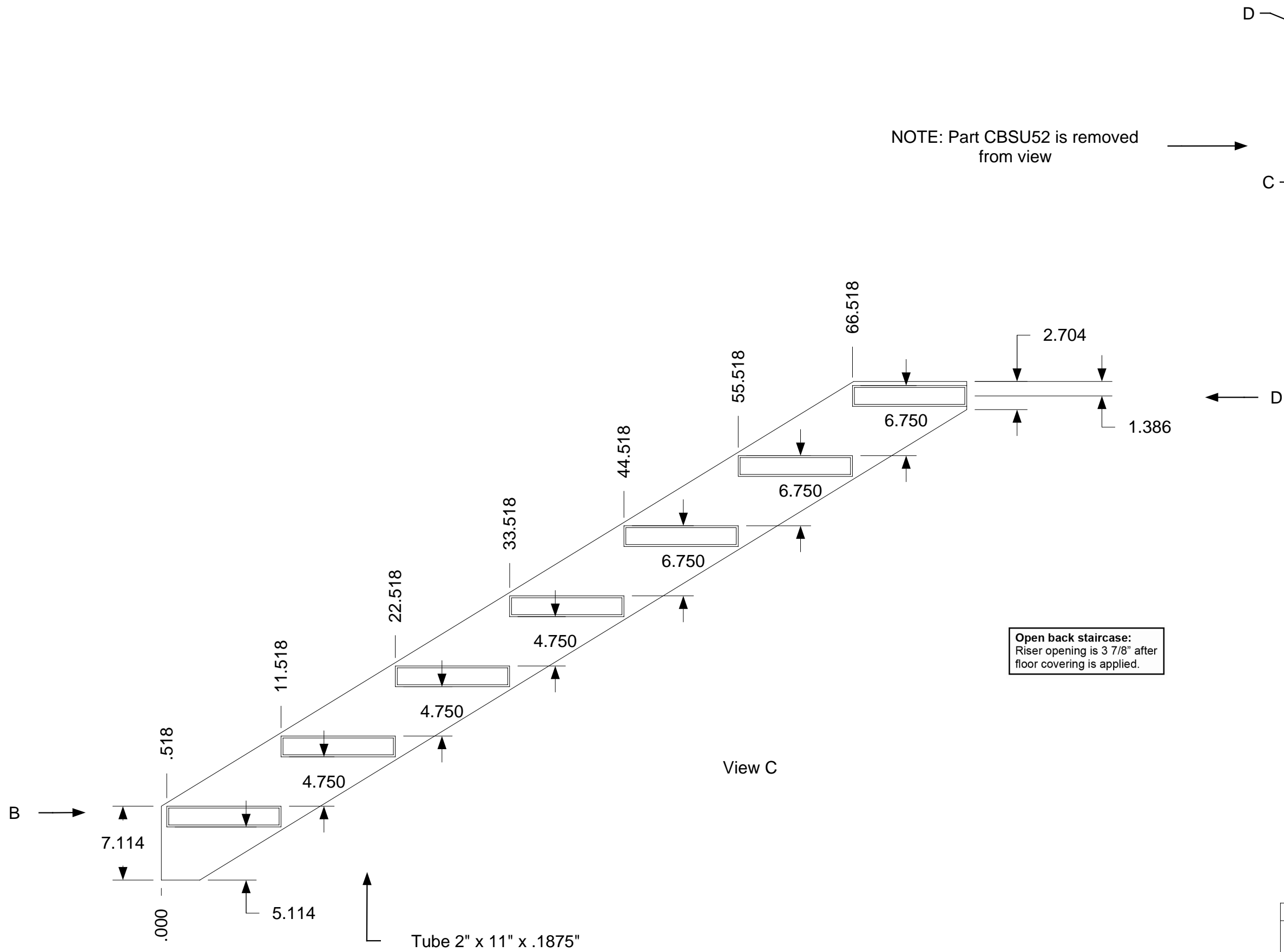
4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,
38,40,42,44,46,48



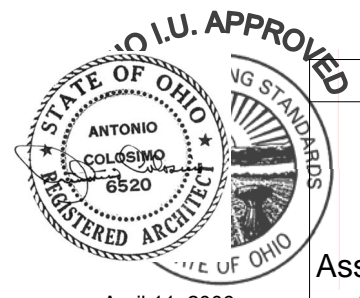
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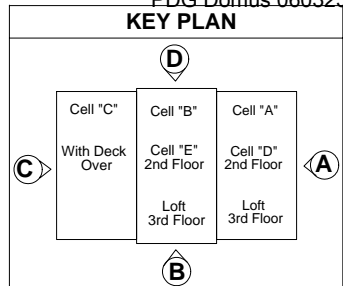
DRAWING
Cell B Assembly Staircase- Assembly Sub- assembly CBSU Part Identification
MODEL(S): Hartford
PAGE 111



Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

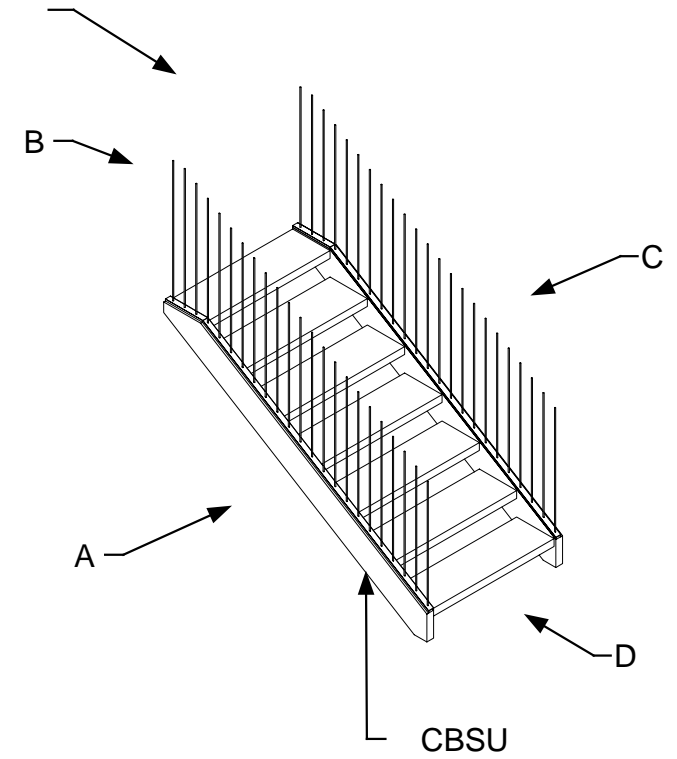


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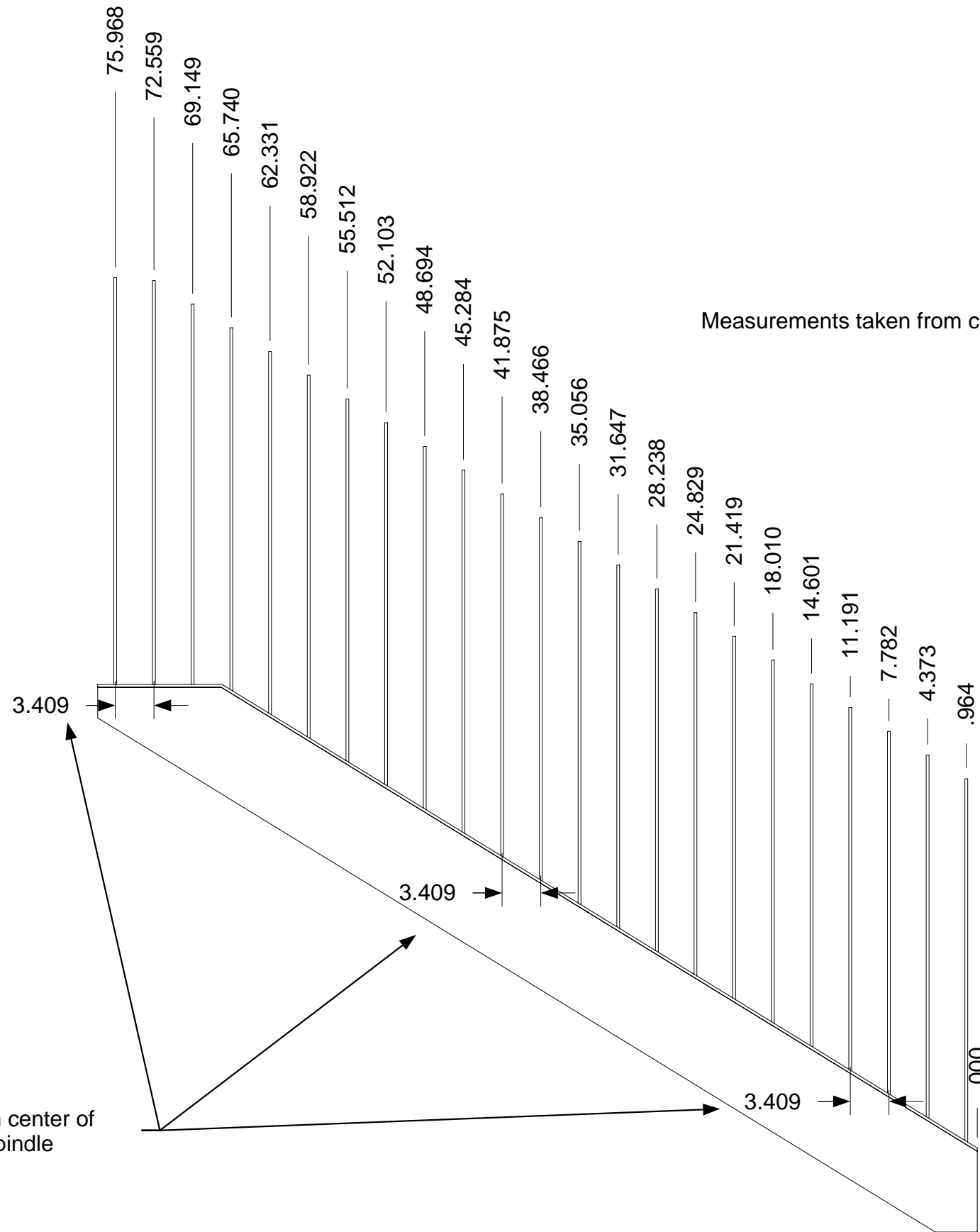


DRAWING
<p>Cell B Assembly Staircase- Assembly Sub- assembly CBSU Step Layout</p>
MODEL(S): Hartford
PAGE 112

* Parts CBSU1 & CBSU2 have been removed from view



Measurements taken from center to outside edge



Measurements taken from center of Spindle to center of Spindle

APPROVED

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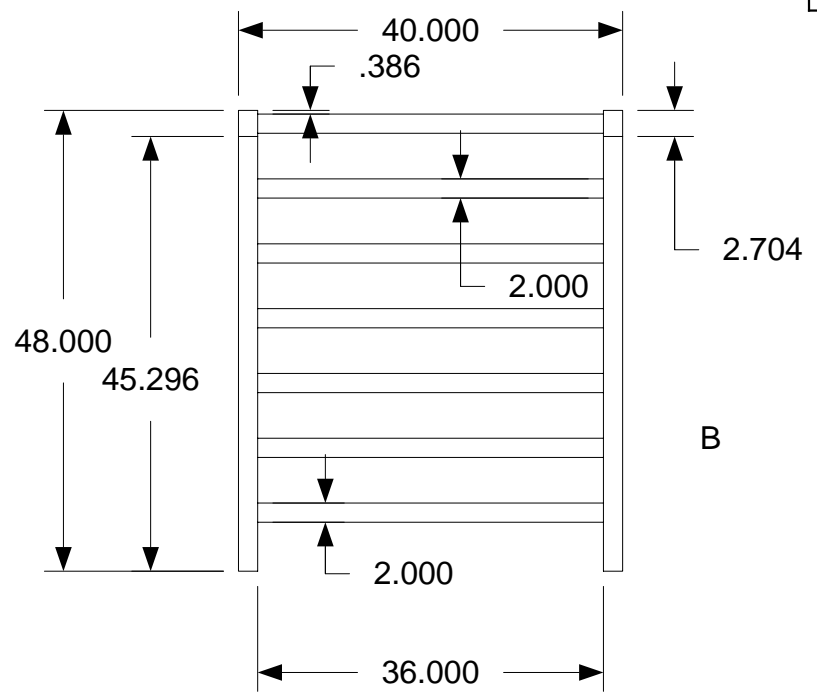
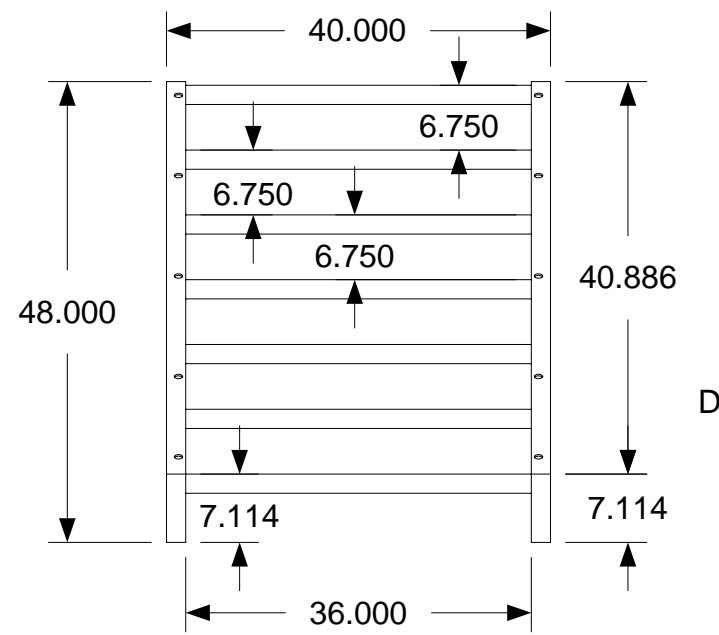
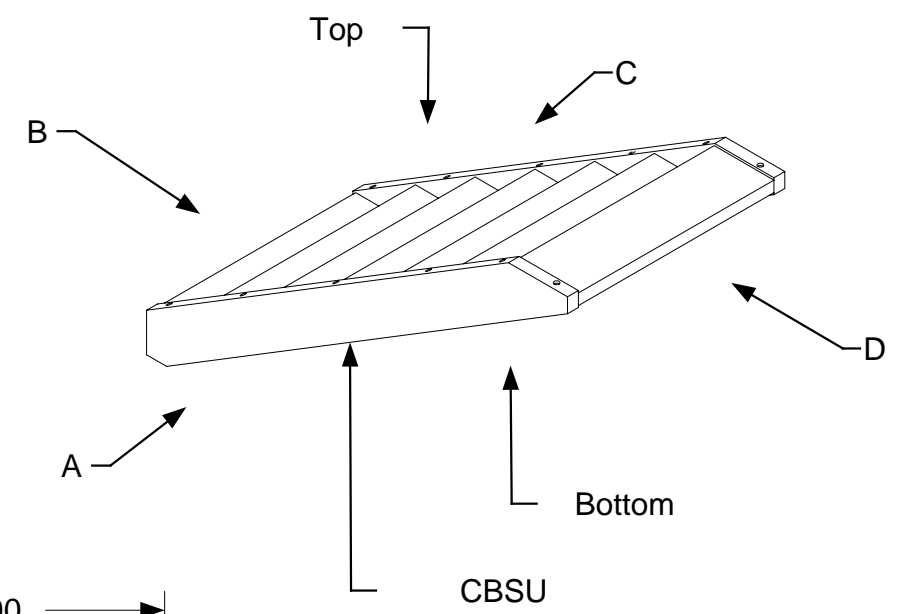
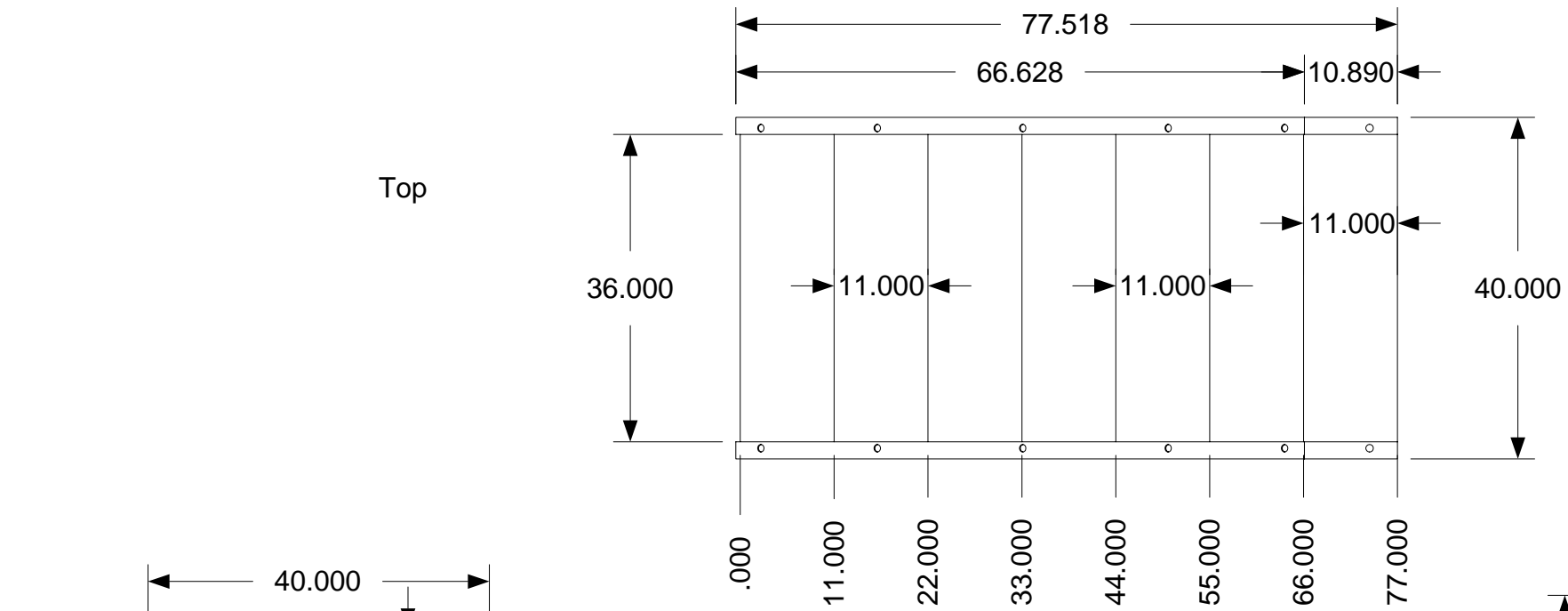
DRAWING

Cell B
Assembly Staircase-
Assembly Sub-
assembly CBSU
Spindle Layout

KEY PLAN

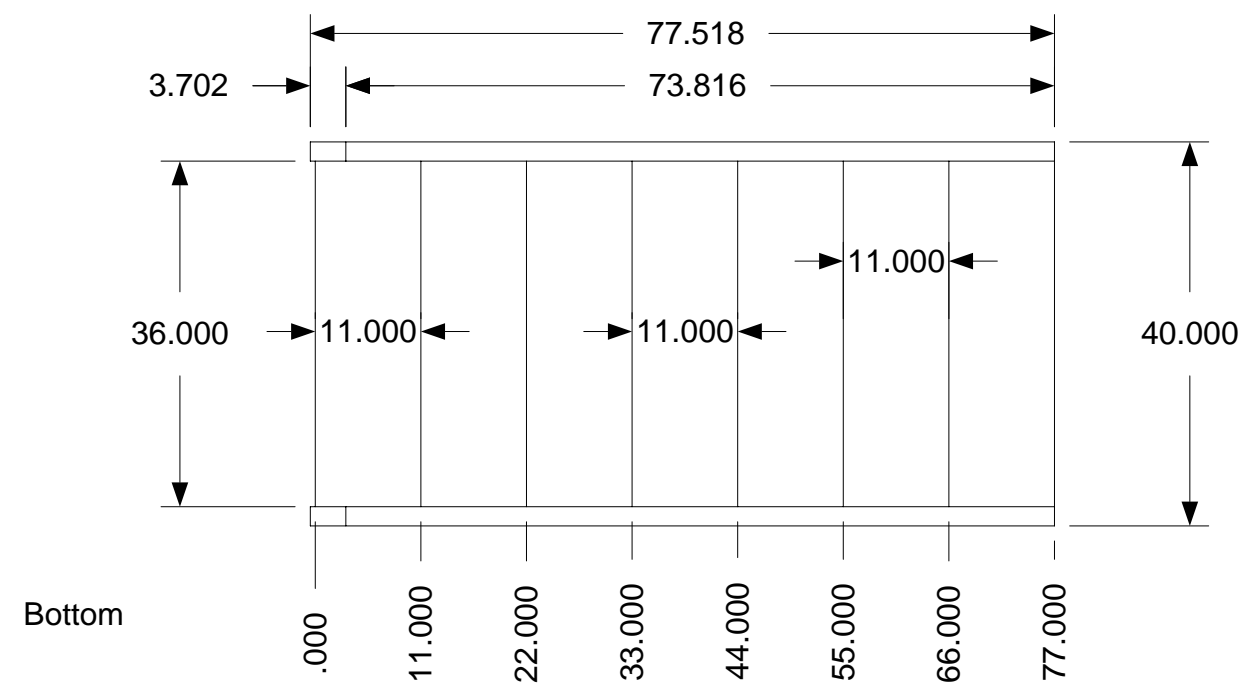
MODEL(S): Hartford

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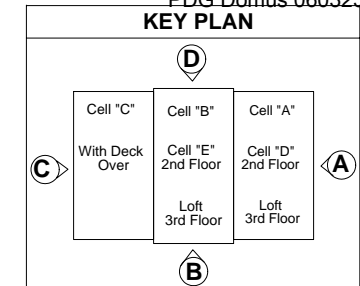


* NOTE: Parts CBSU51, CBSU52 & all 2nd floor spindles have been removed from view

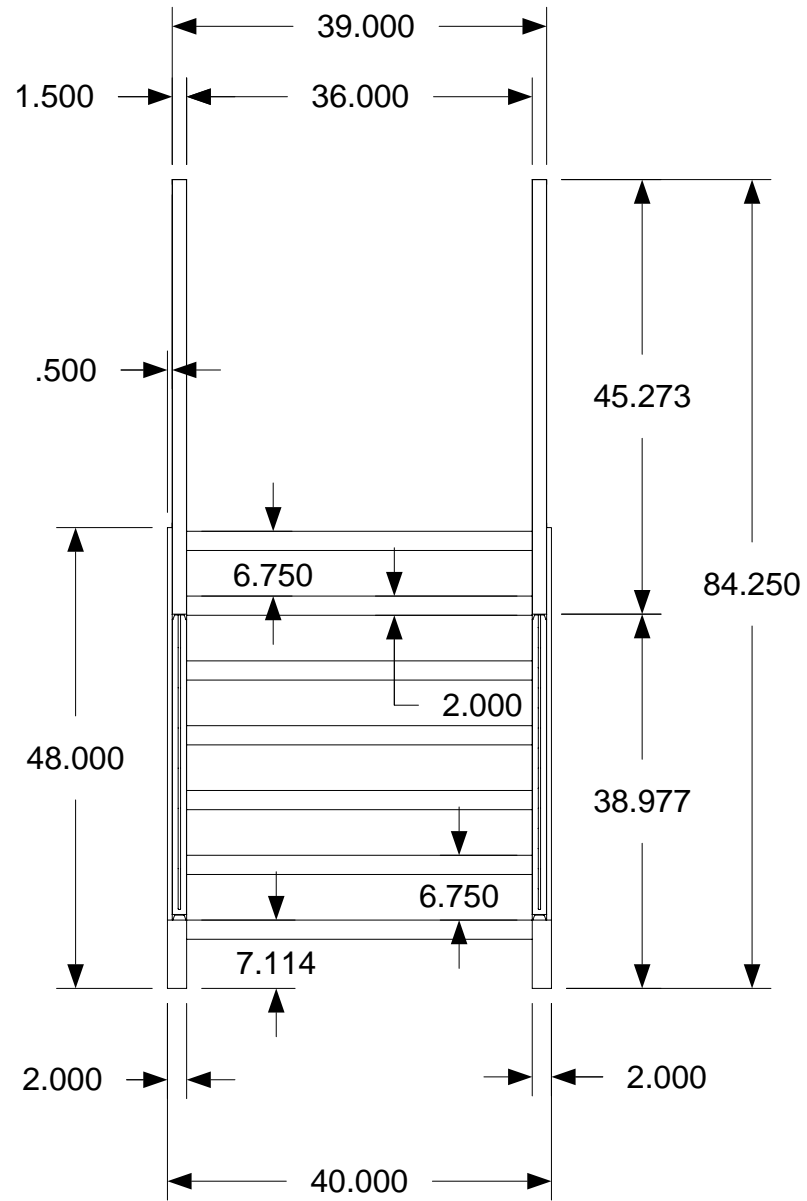
*Riser is 6.75" and Tread is 11"



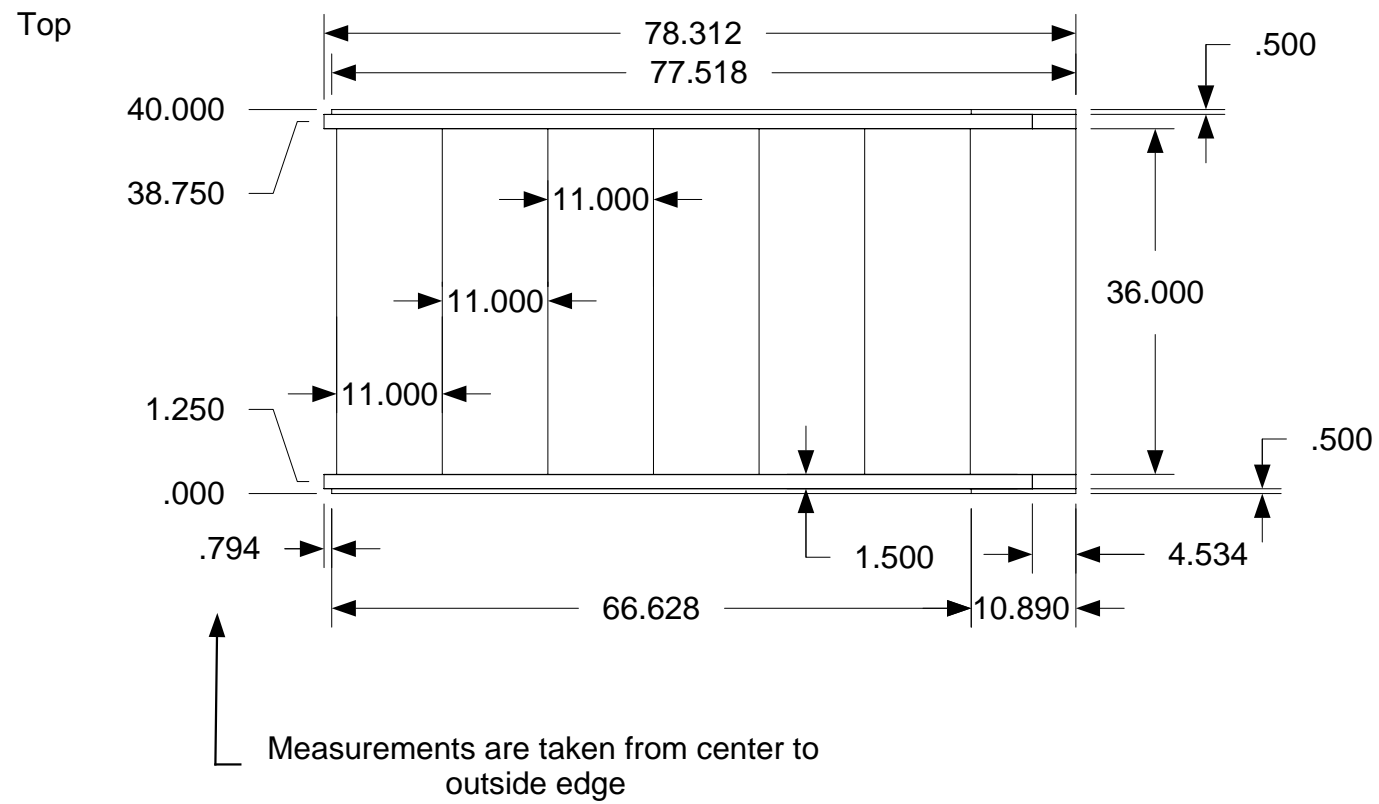
April 11, 2006
PDG.Domus.060323-1



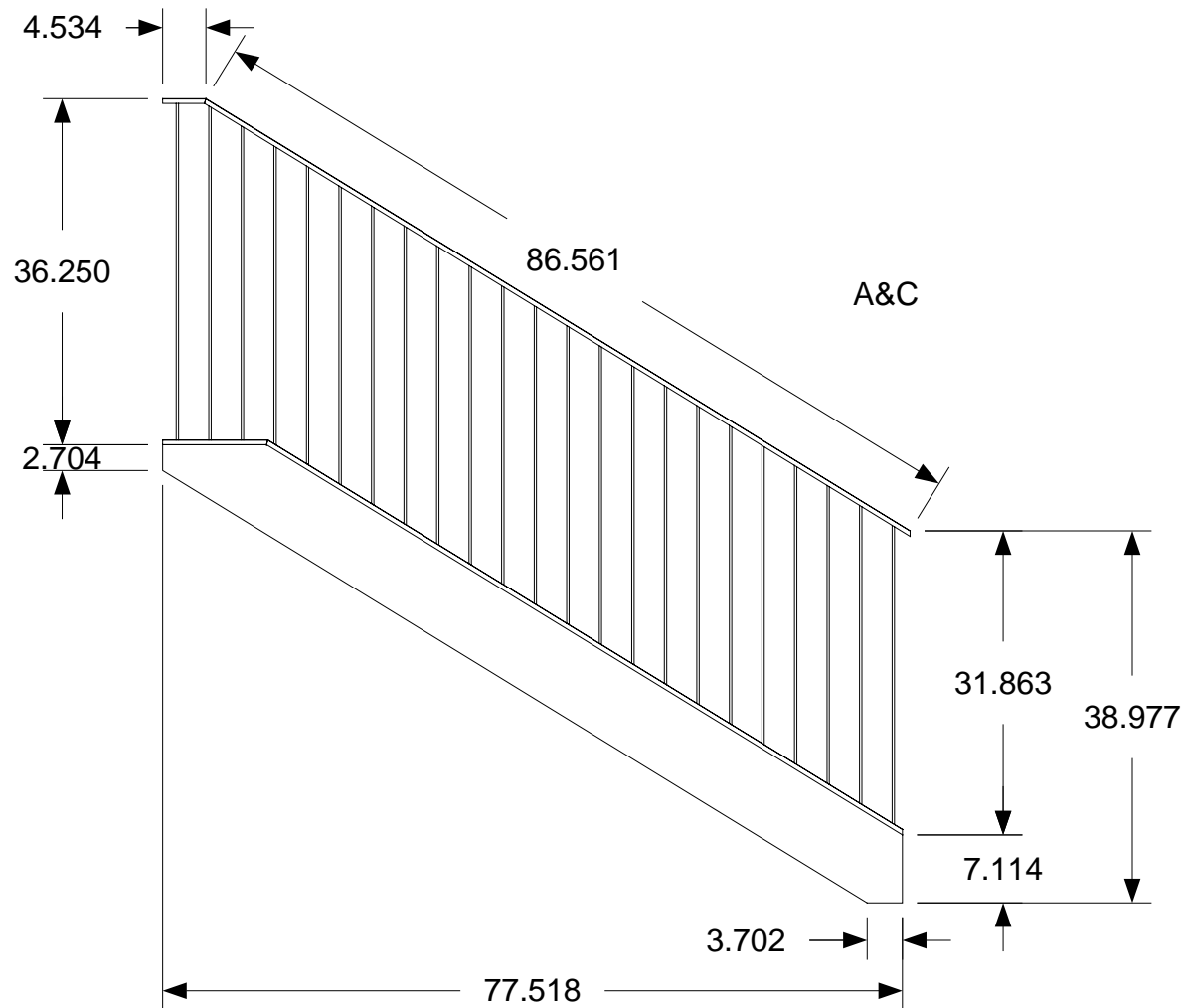
DRAWING
Cell B Assembly Staircase- Assembly Sub- assembly CBSU Step Layout Completed Dimensions
MODEL(S): Hartford
PAGE 114



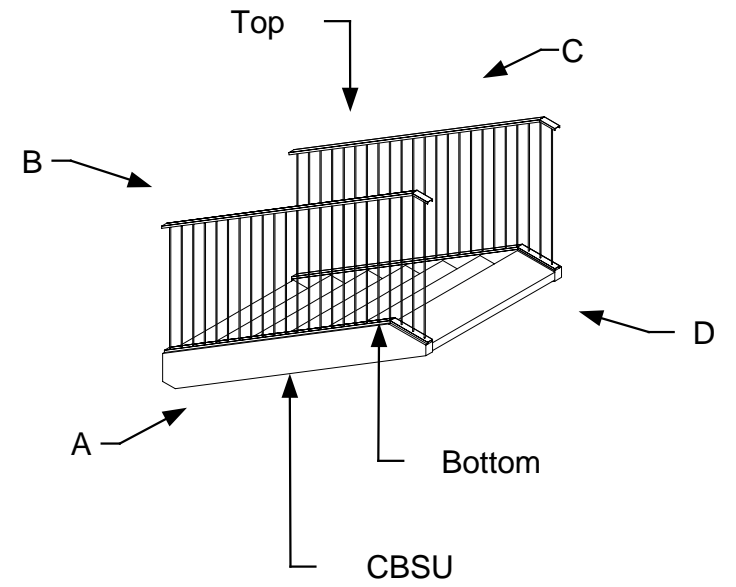
B



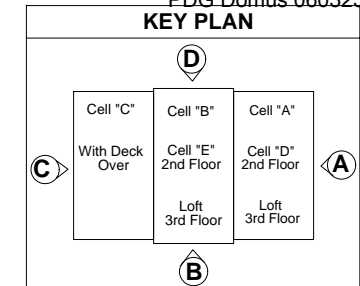
Measurements are taken from center to outside edge



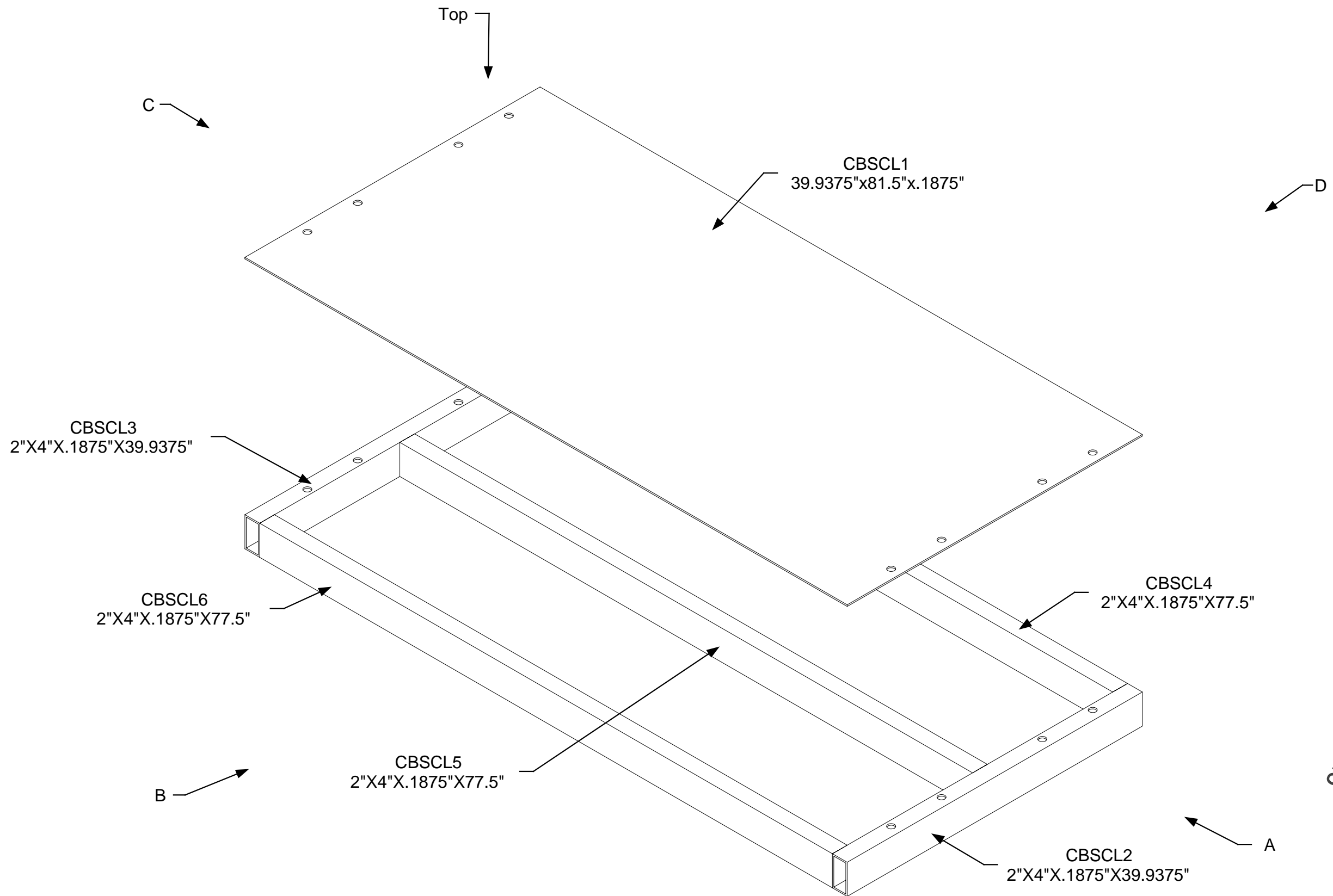
A&C



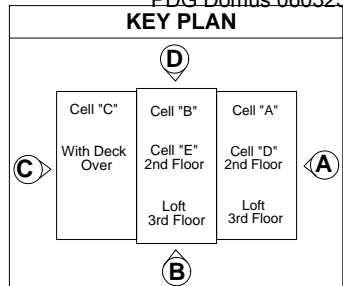
April 11, 2006
PDG.Domus.060323-1



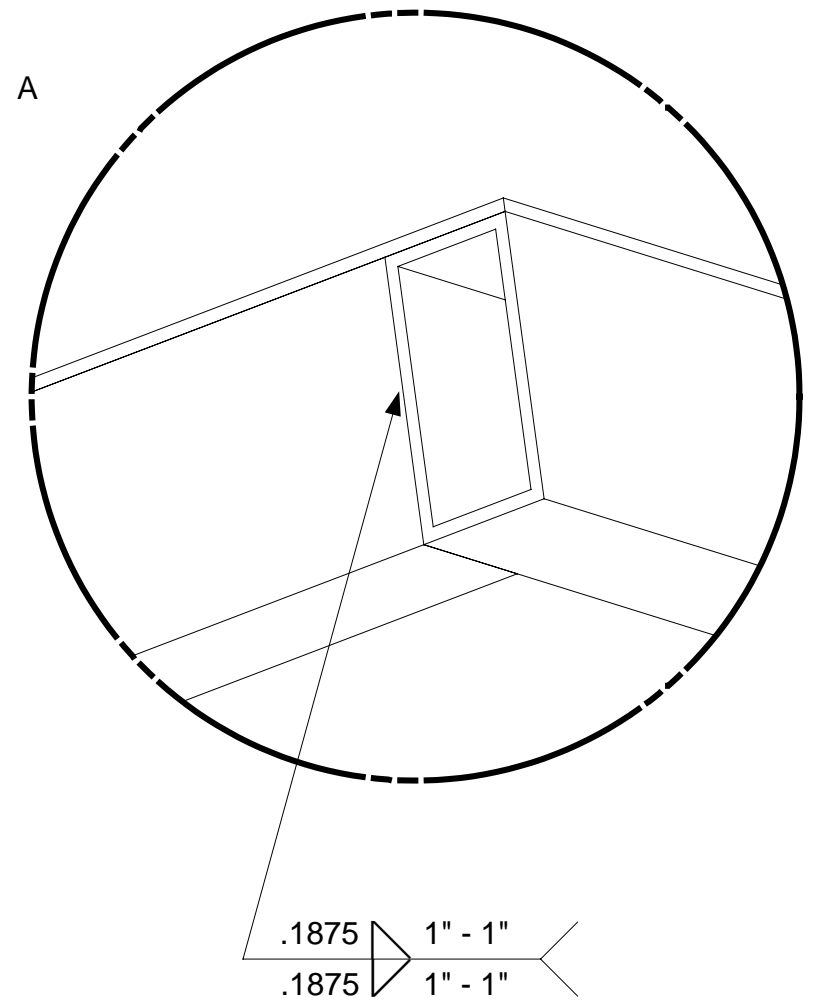
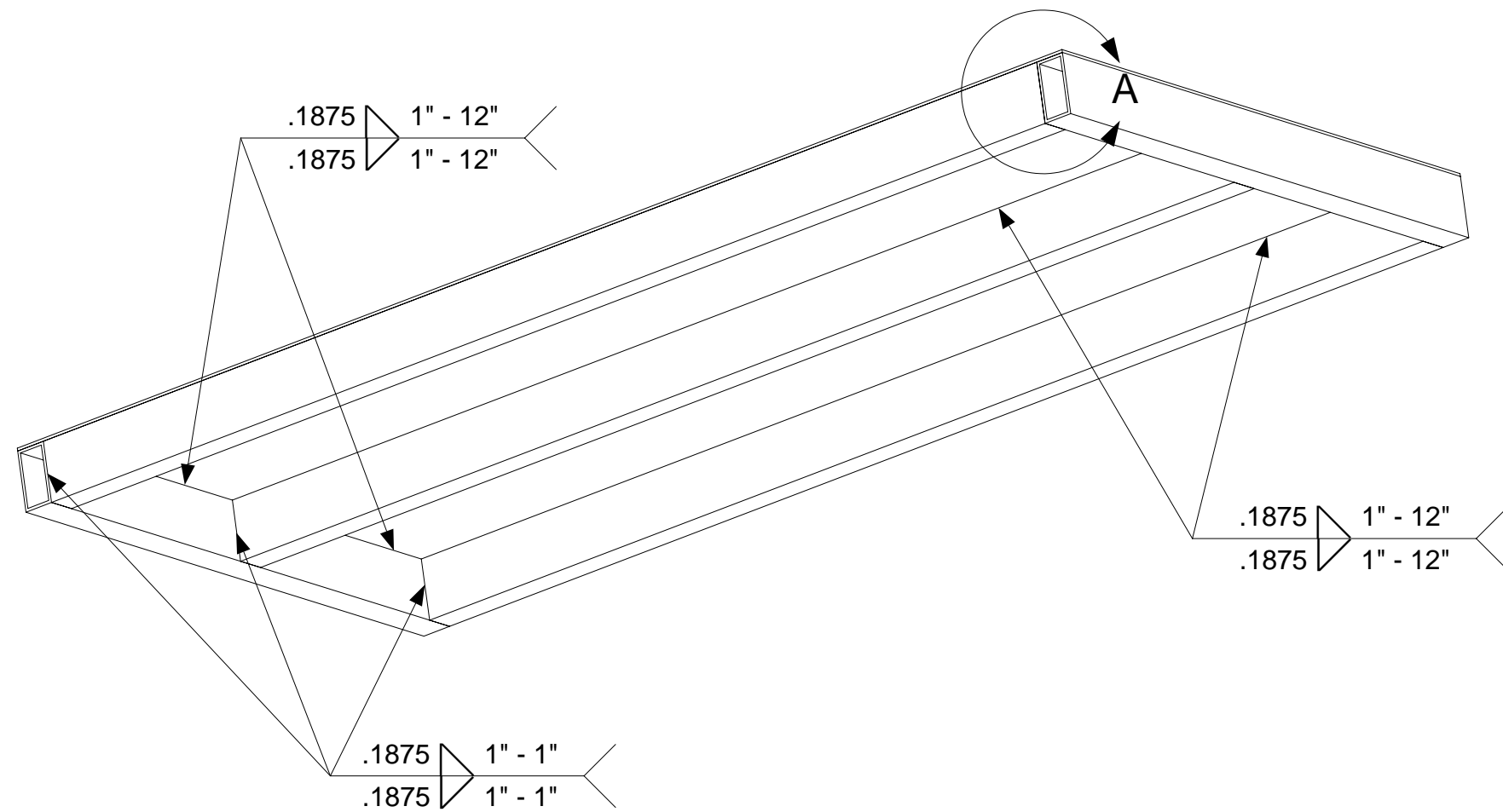
OHIO I.U. APPROVED BOARD OF BUILDING STANDARDS STATE OF OHIO	DRAWING
Cell B Assembly Staircase- Assembly Sub- assembly CBSU Step Layout Completed Dimensions 2	
MODEL(S): Hartford	
PAGE 115	



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DRAWING
Cell B Assembly Staircase- Assembly Landing Part Identification
MODEL(S): Hartford
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PDG Domus.060323-1

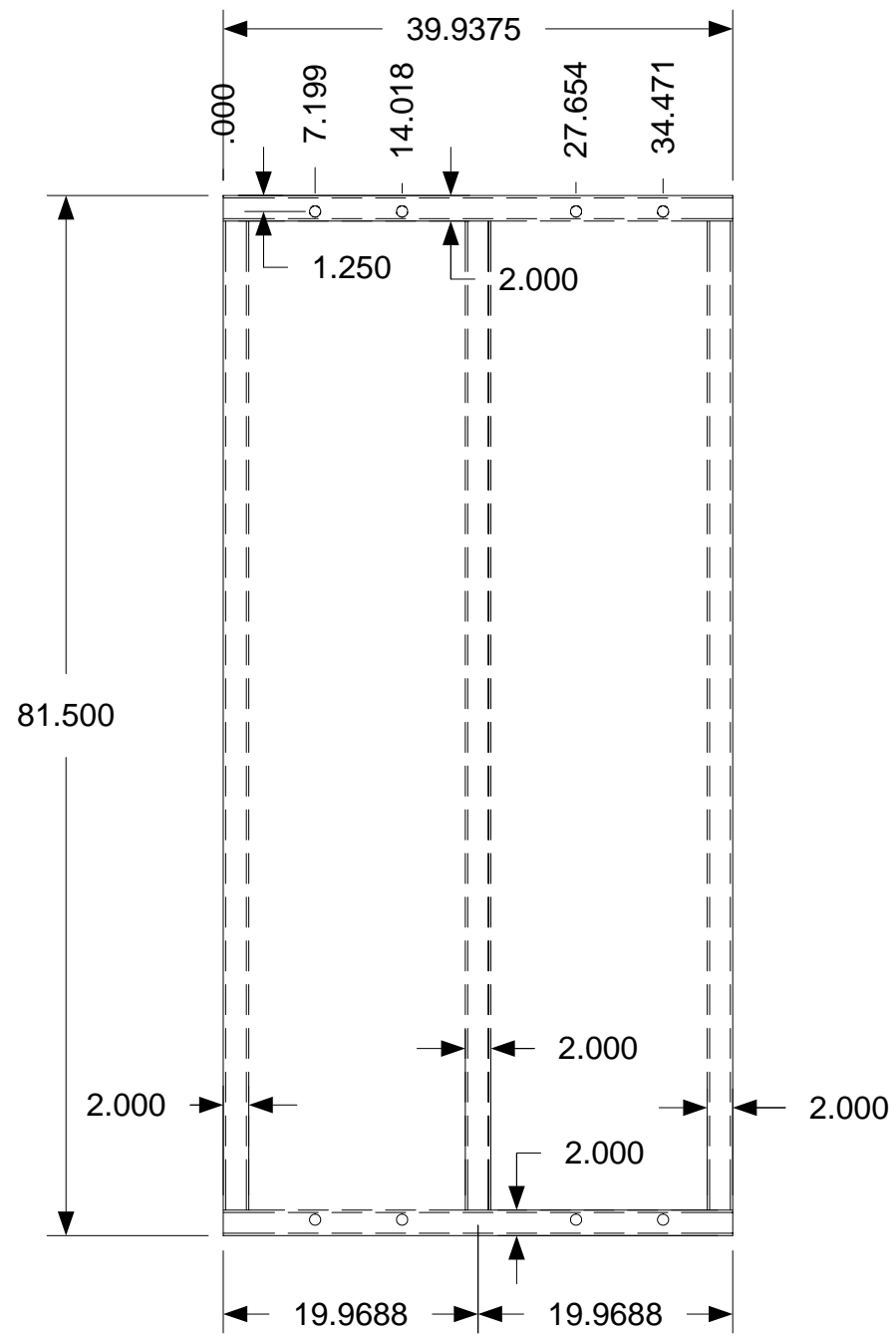
DRAWING

Cell B
Assembly
Staircase Landing-
Assembly
Staircase Landing
Welding

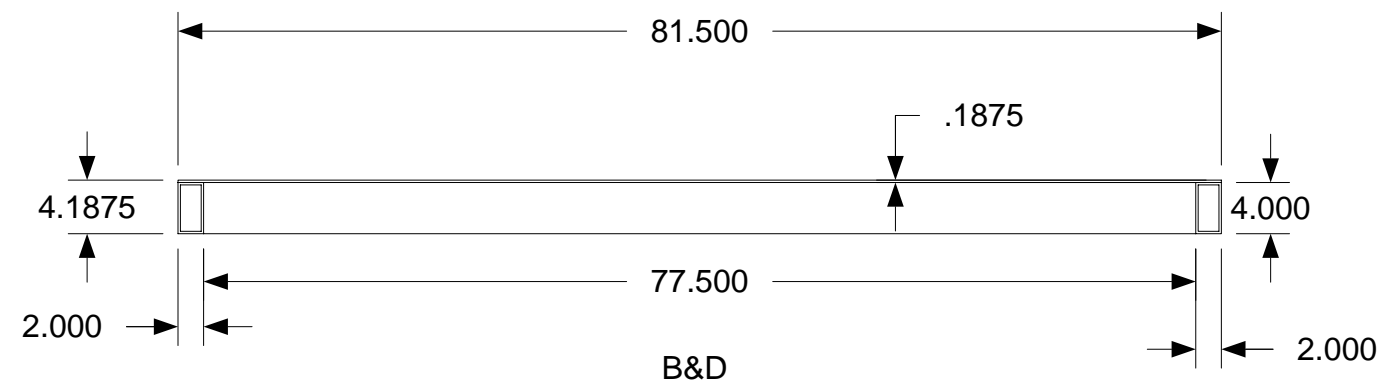
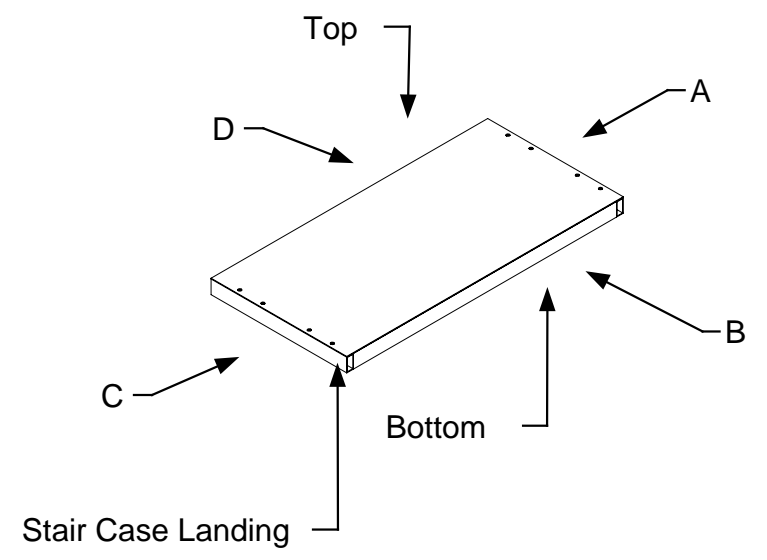
KEY PLAN

MODEL(S): Hartford

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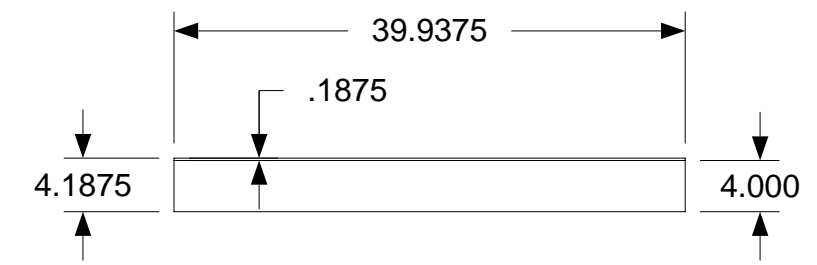


Top and Bottom

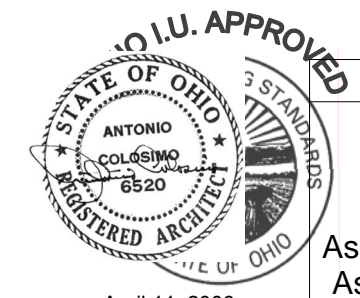


B&D

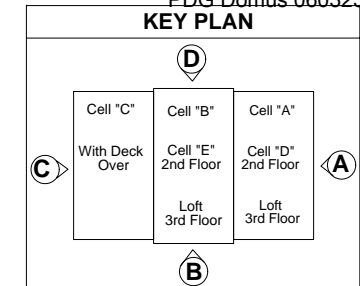
*Tube 2" x 4" x .1875"



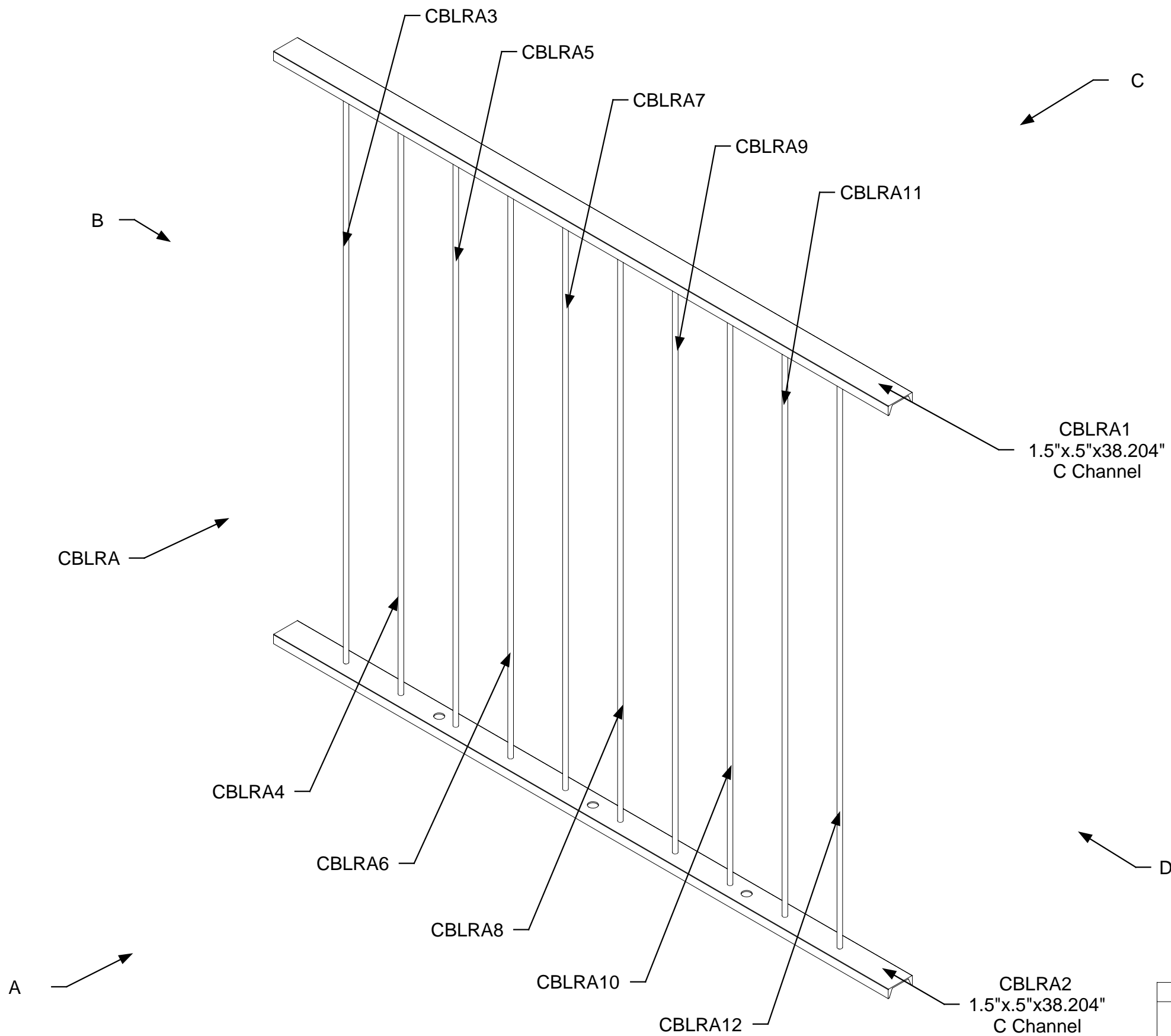
A&C



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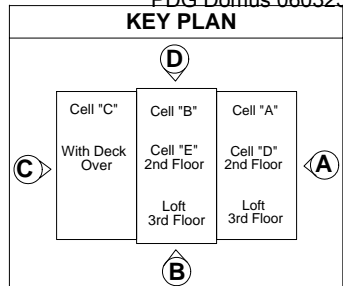
DRAWING
Cell B Assembly Staircase- Assembly Landing- Assembly Completed Dimensions
MODEL(S): Hartford
PAGE 118



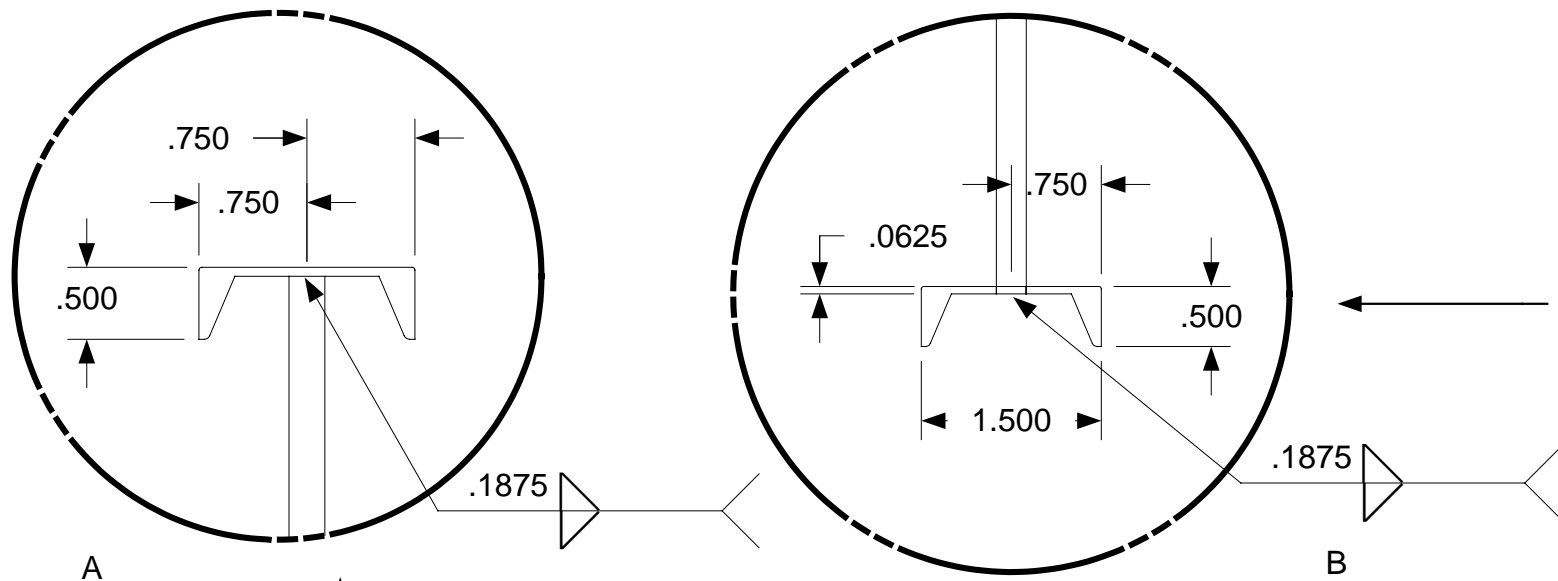
NOTE: CBLRA3-12
measurements are
.25" x 31.376" Round
stock



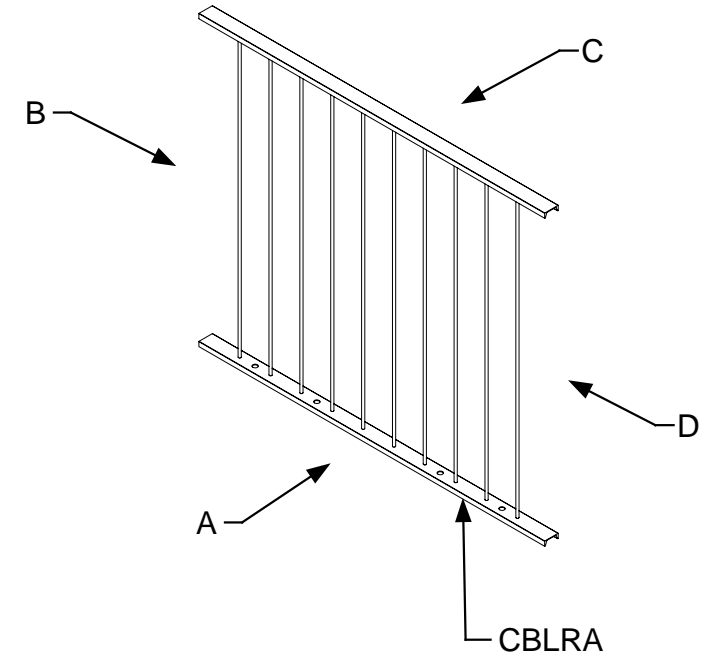
April 11, 2006
PDG.Domus.060323-1



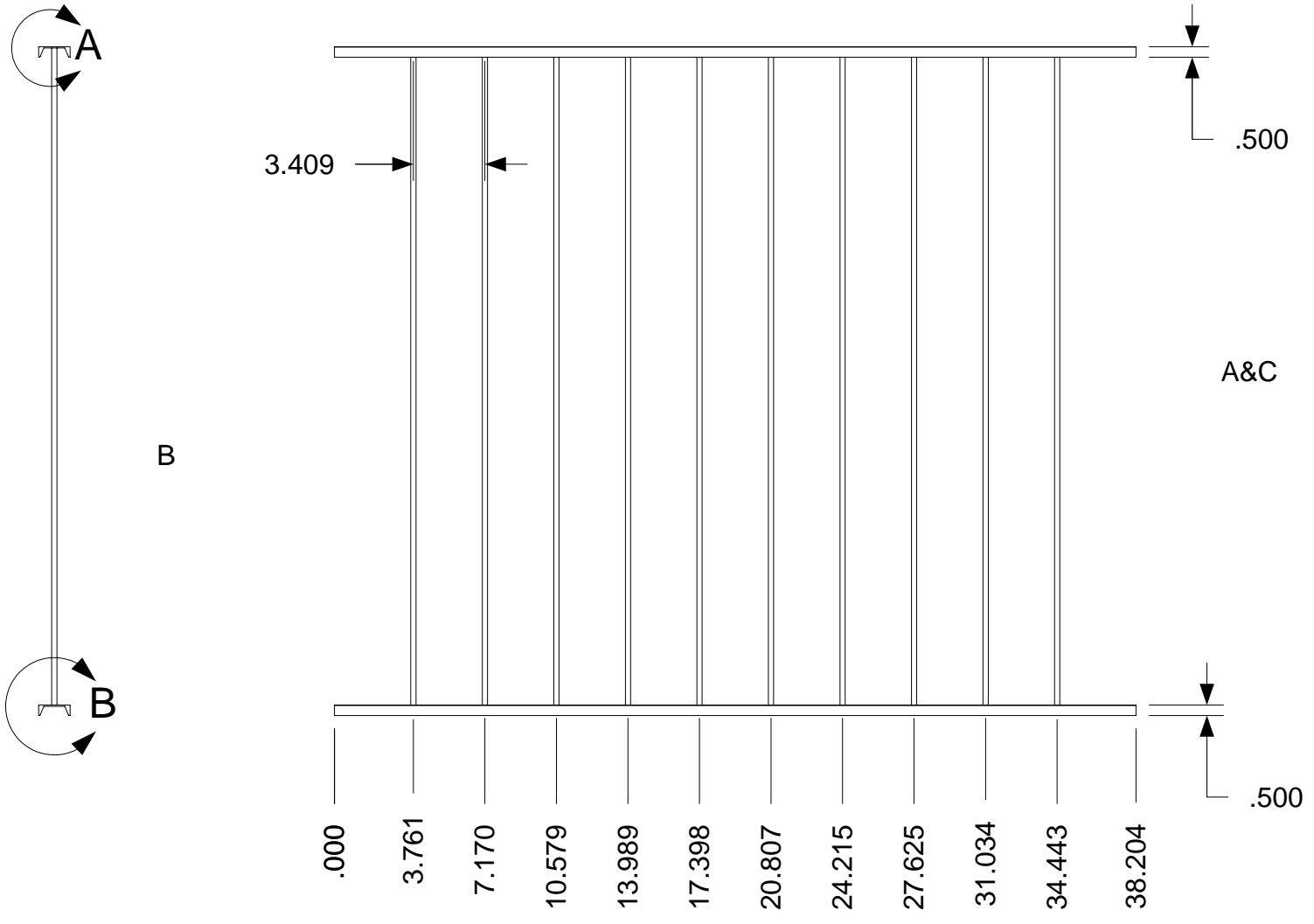
DRAWING
Cell B Assembly Staircase-Assembly Sub-assembly CBLRA Part Identification
MODEL(S): Hartford
PAGE 119



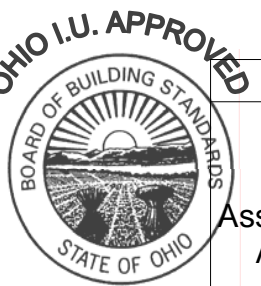
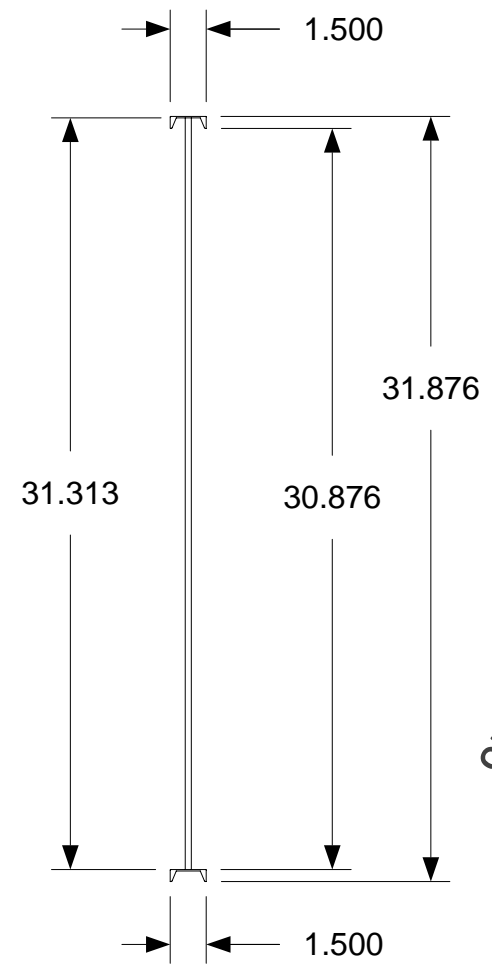
See through detail view shows that .25" Spindles are flush with inside surface .0625"



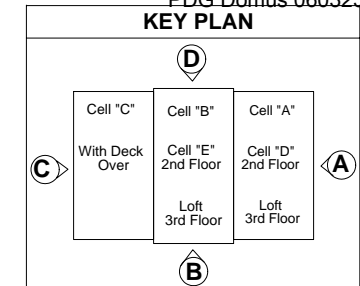
A
B
C Channel sits on top of .25" Spindle



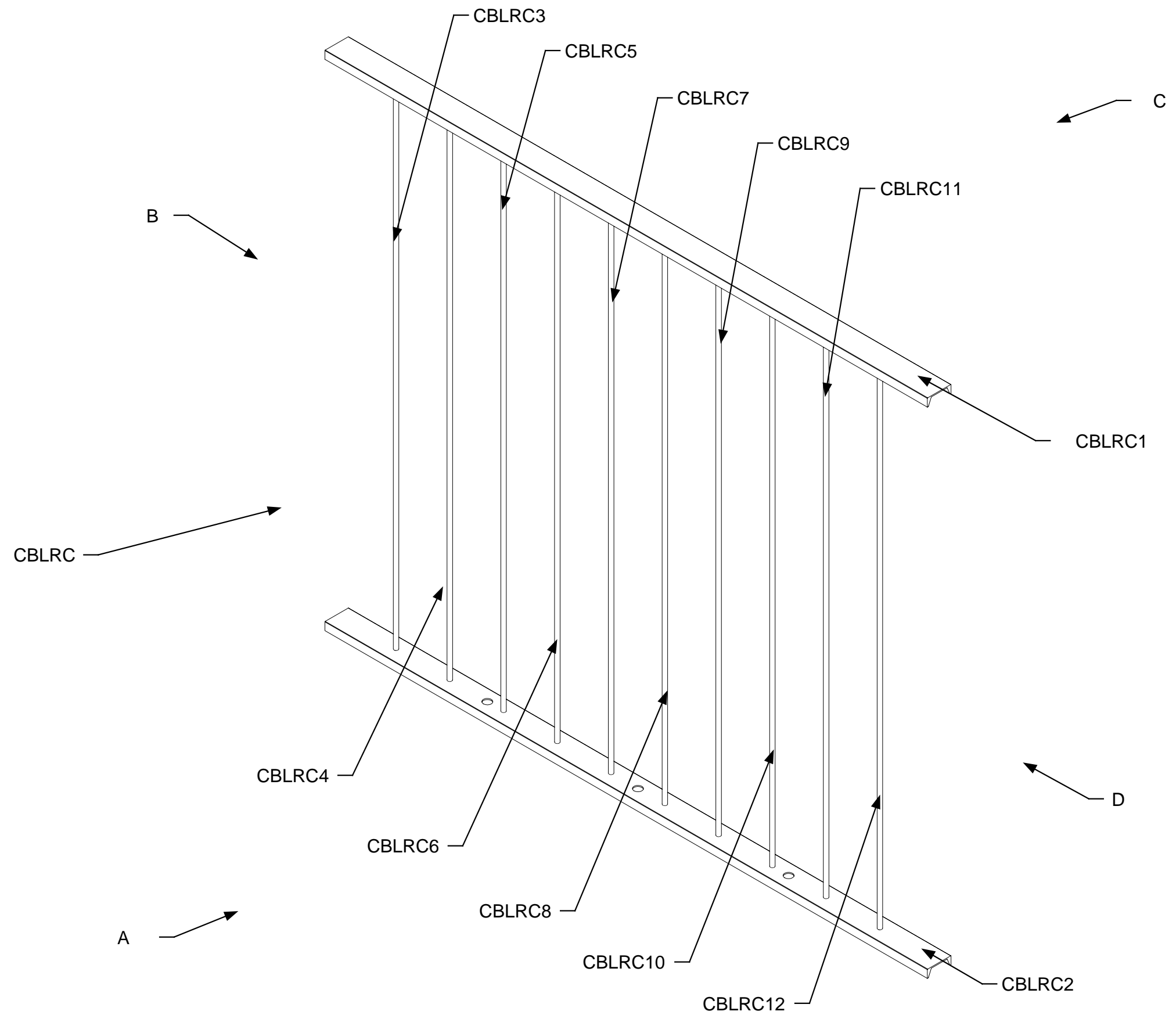
Measurements are taken from center to outside edge



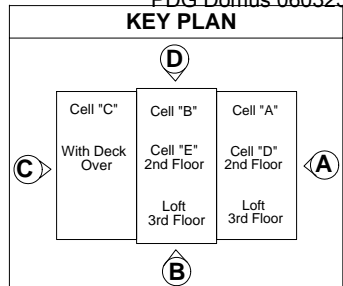
April 11, 2006
PDG.Domus.060323-1



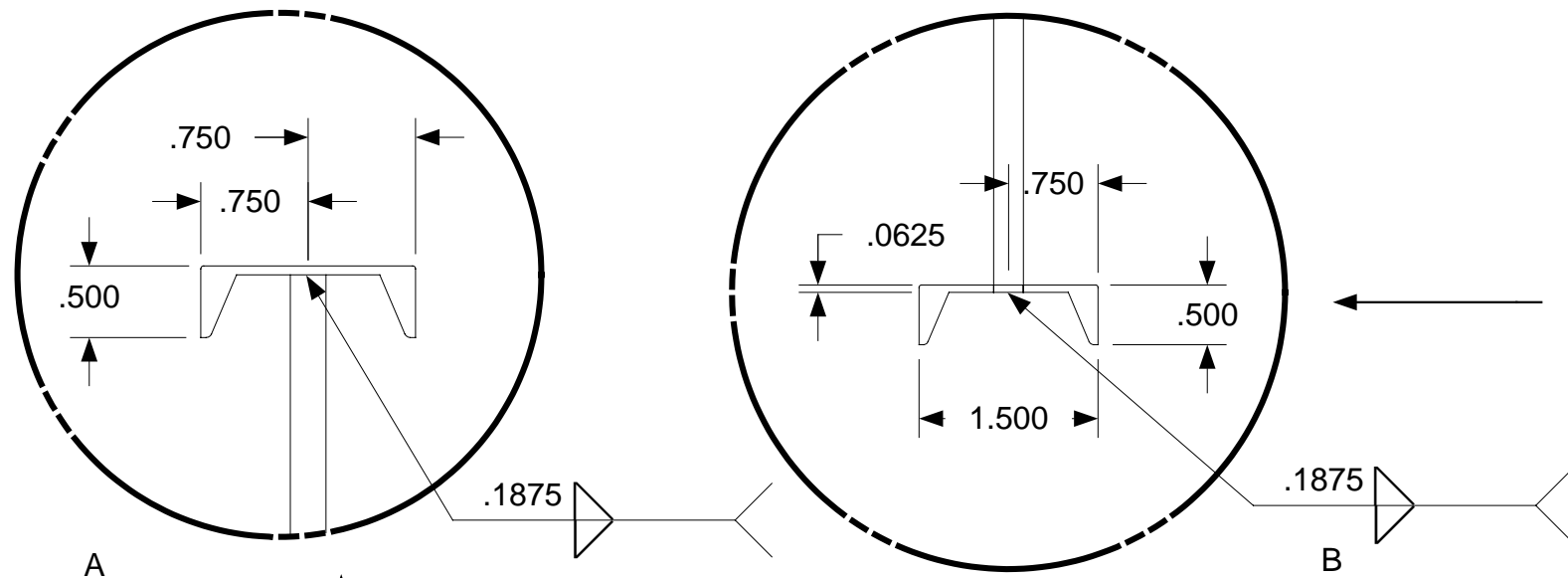
DRAWING
Cell B Assembly Staircase- Assembly Sub- assembly CBLRA Completed Dimensions
MODEL(S): Hartford
PAGE 120



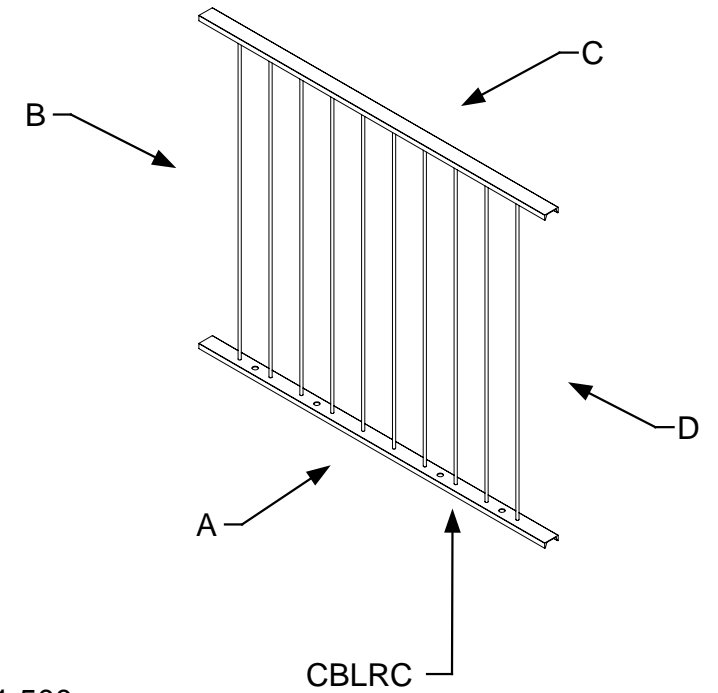
April 11, 2006
PDG.Domus.060323-1



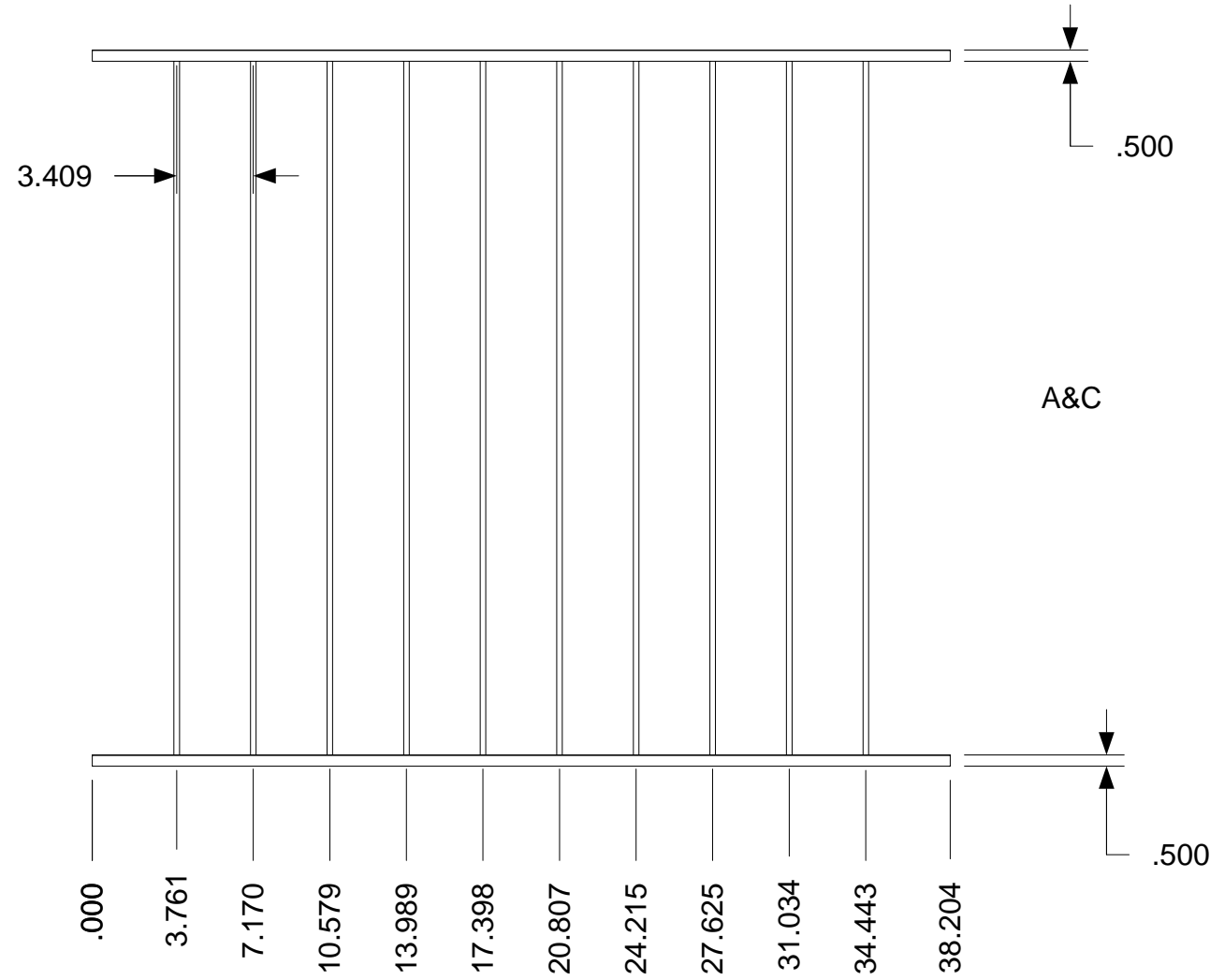
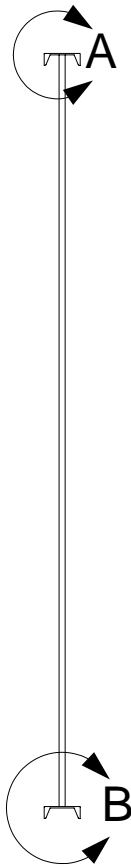
DRAWING
Cell B Assembly Staircase-Assembly Sub-assembly CBLRC Part Identification
MODEL(S): Hartford
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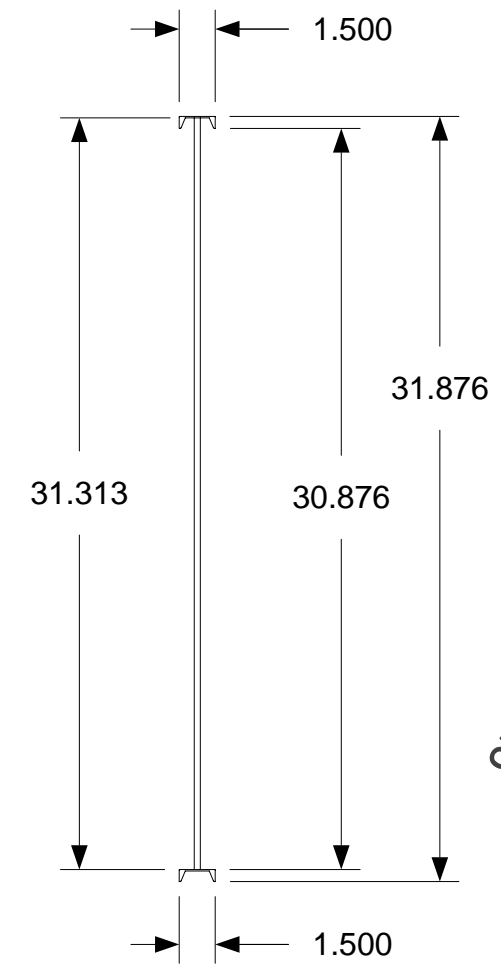
See through detail view shows that .25" Spindles are flush with inside surface .0625"



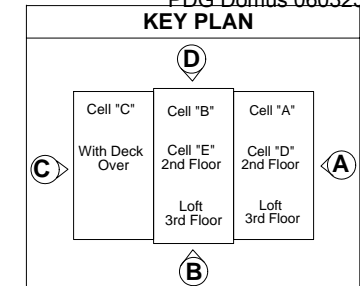
C Channel sits on top of .25" Spindle



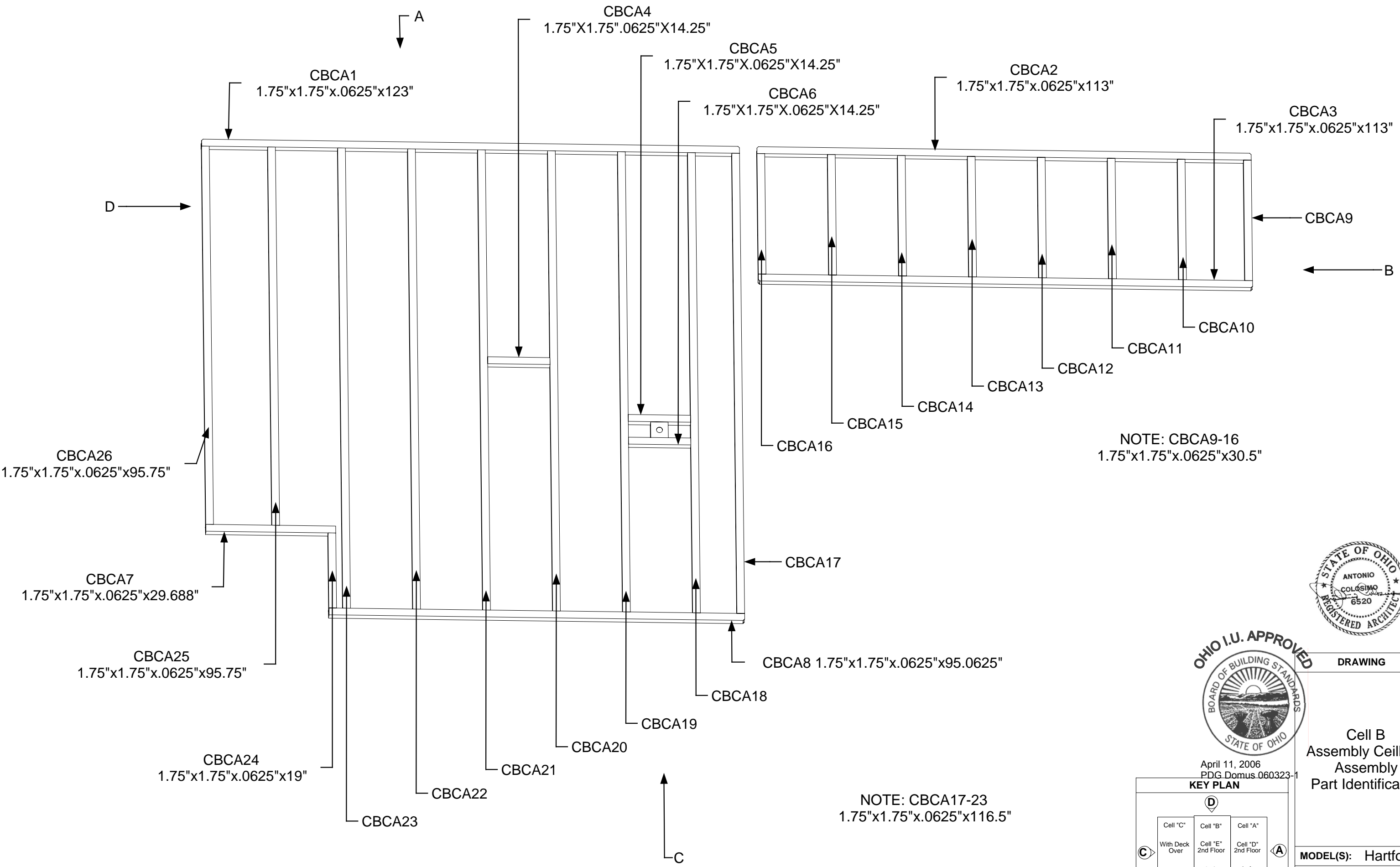
Measurements are taken from center to outside edge



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DRAWING
Cell B Assembly Staircase- Assembly Sub- assembly CBLRC Completed Dimensions
MODEL(S): Hartford
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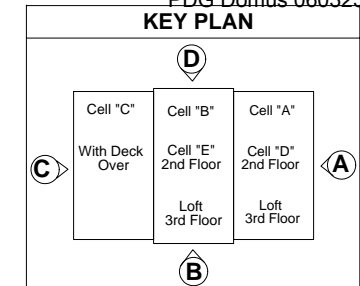


NOTE: CBCA9-16
1.75"x1.75"x.0625"x30.5"

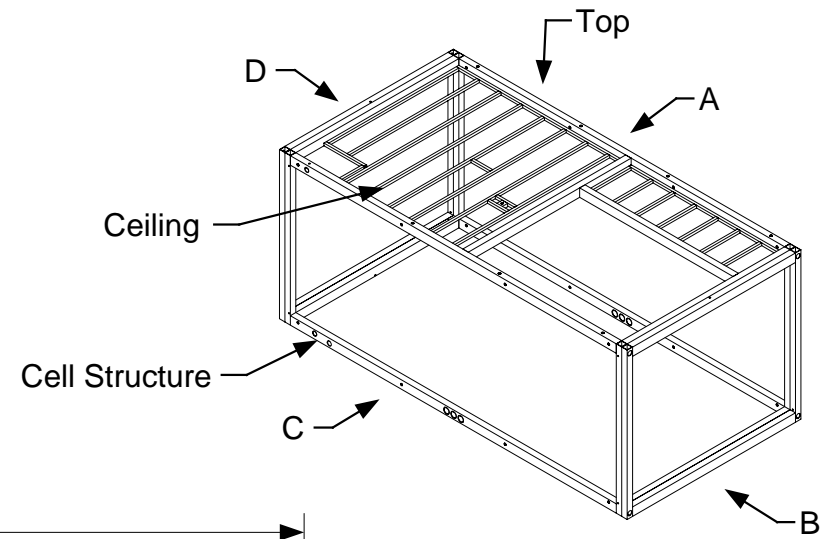
NOTE: CBCA17-23
1.75"x1.75"x.0625"x116.5"



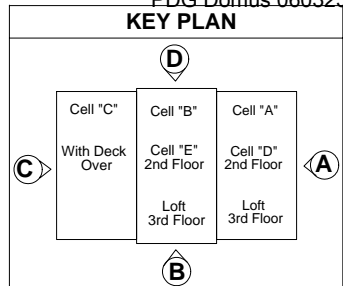
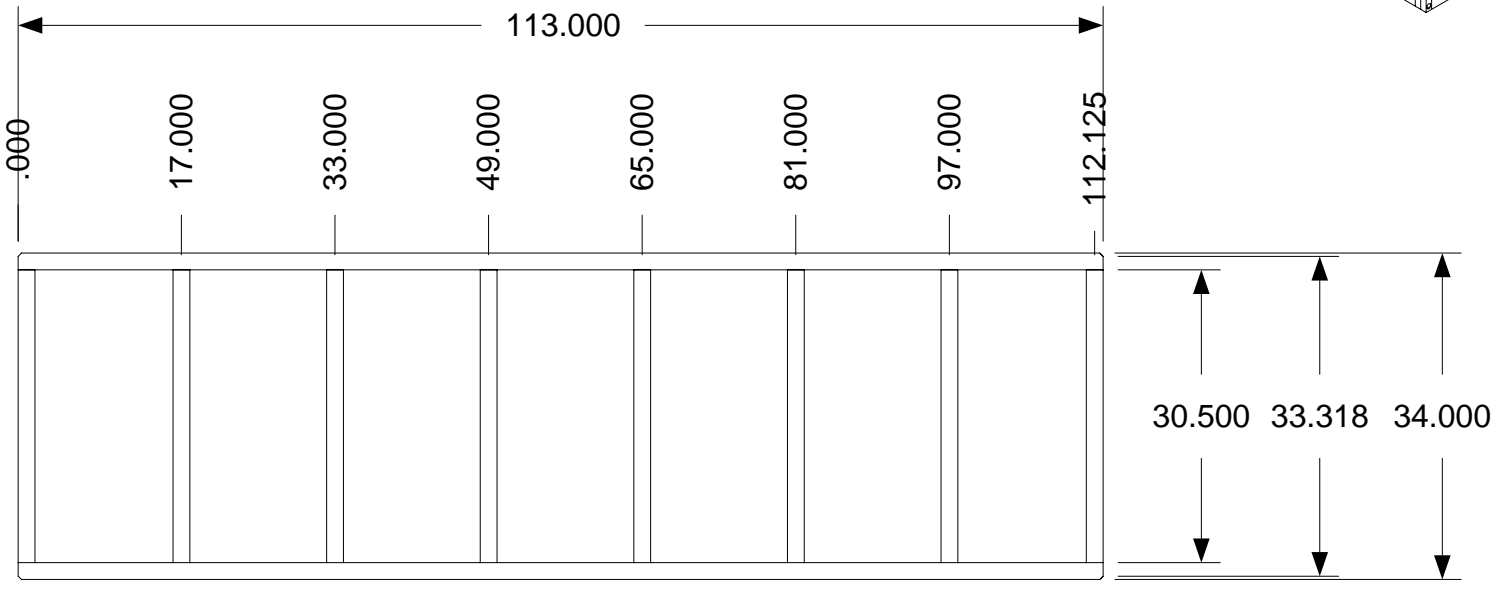
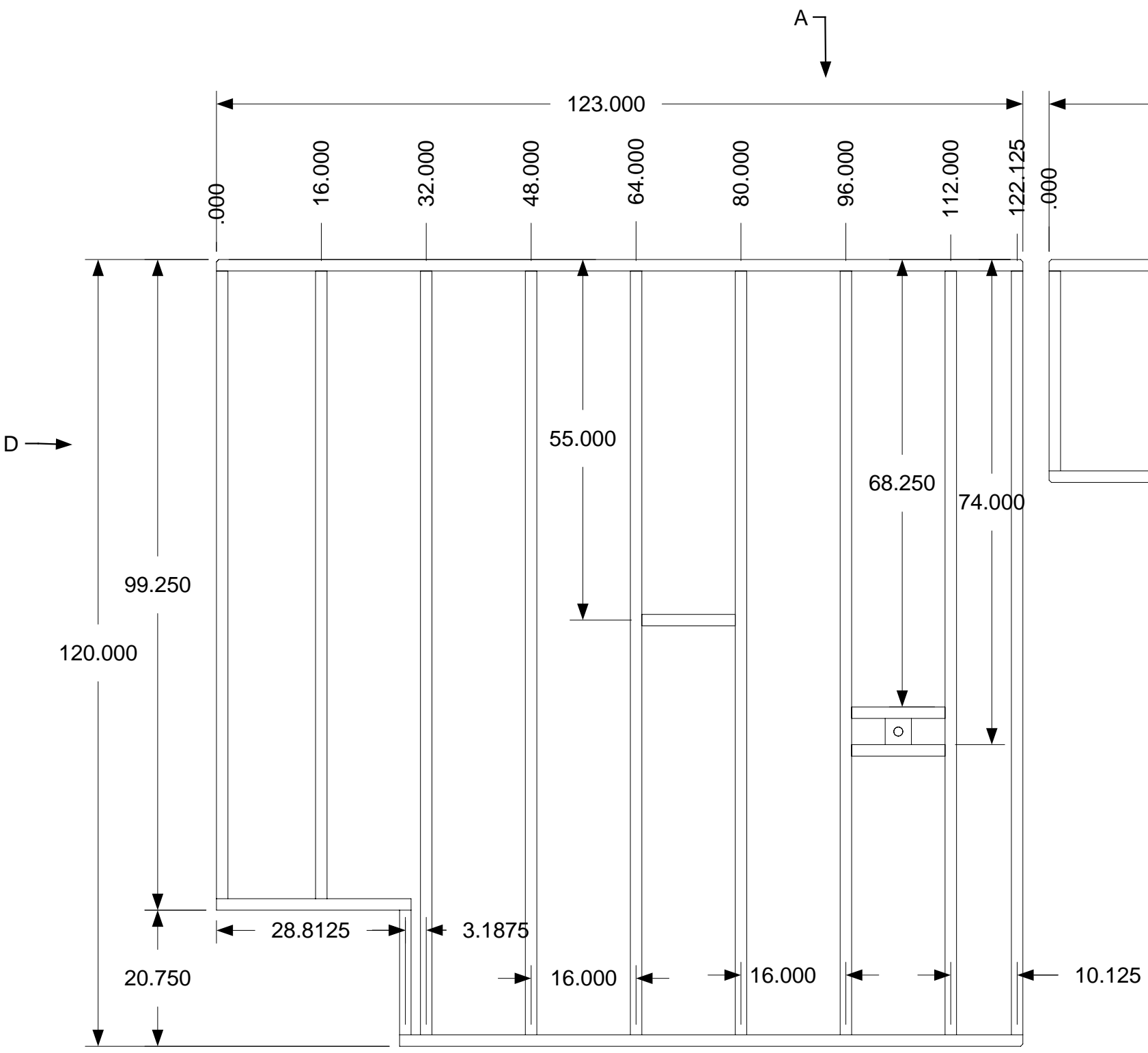
April 11, 2006
PDG.Domus.060323-1



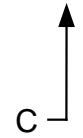
DRAWING
Cell B Assembly Ceiling- Assembly Part Identification
MODEL(S): Hartford
PAGE 123

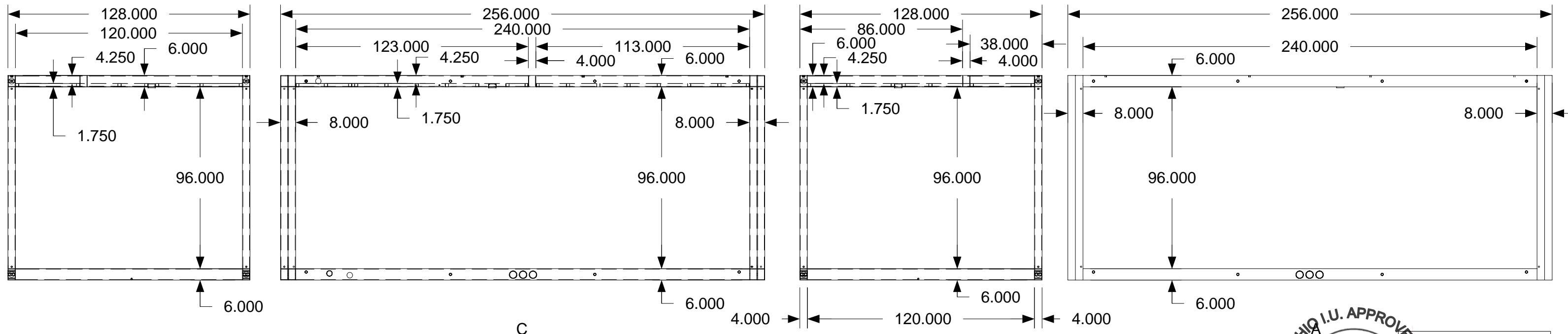
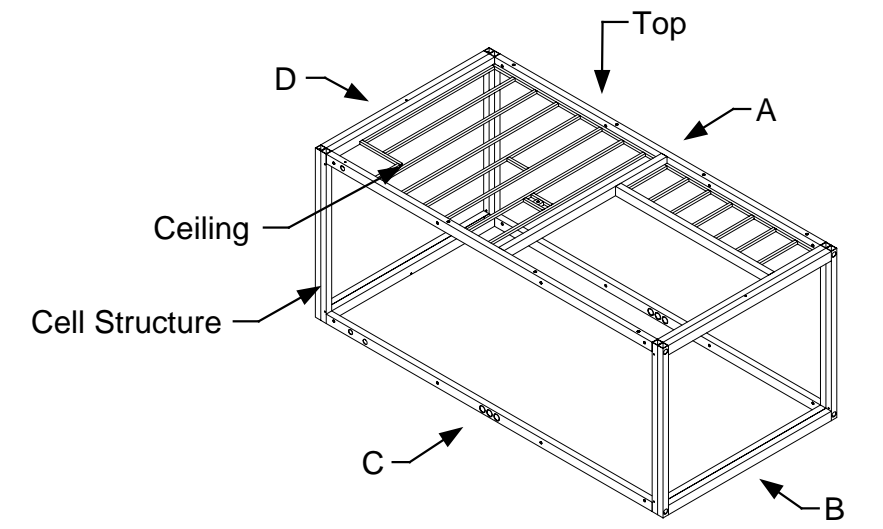
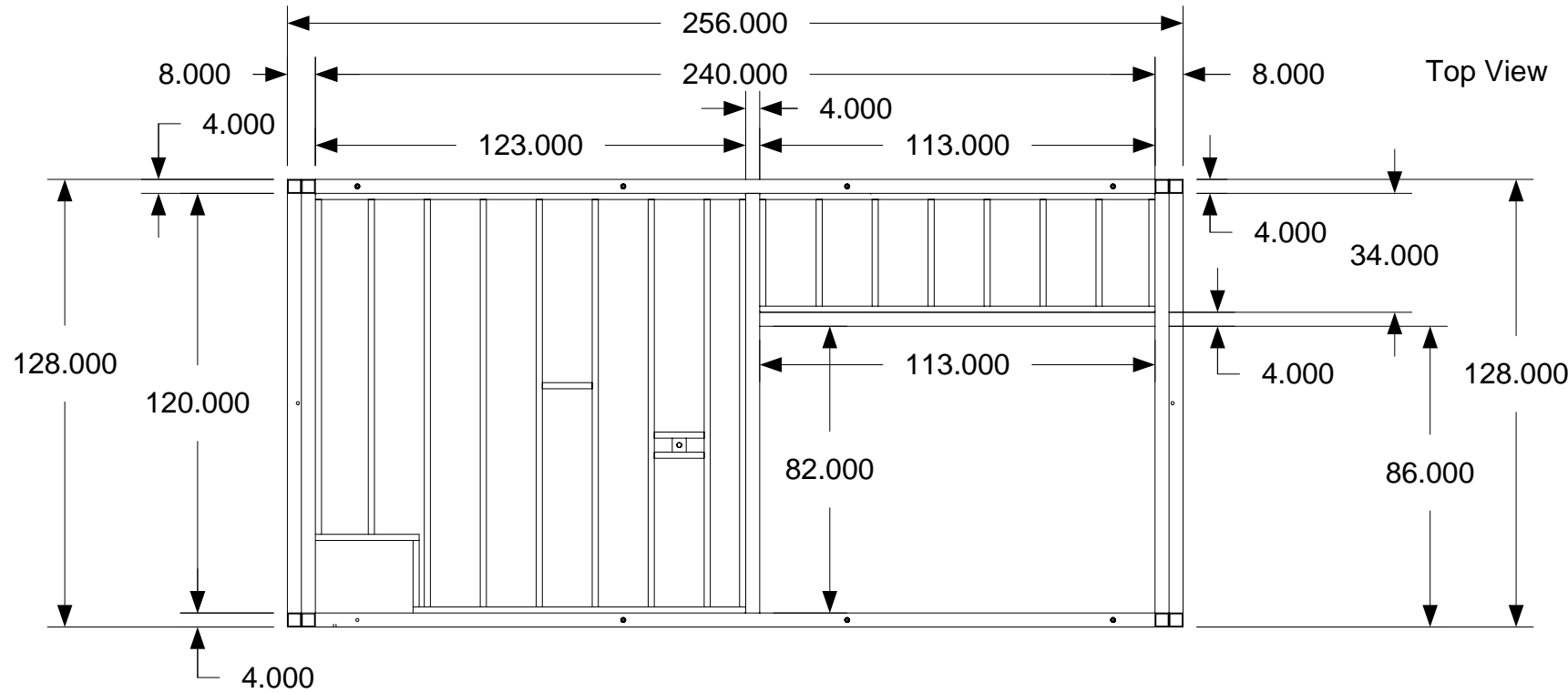


Top view

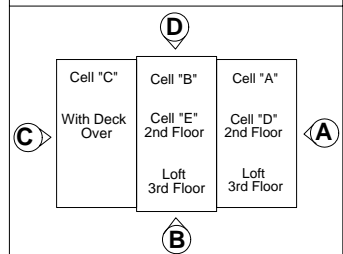


DRAWING
<p>Cell B Assembly Ceiling- Assembly Completed Dimensions</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 124</p>

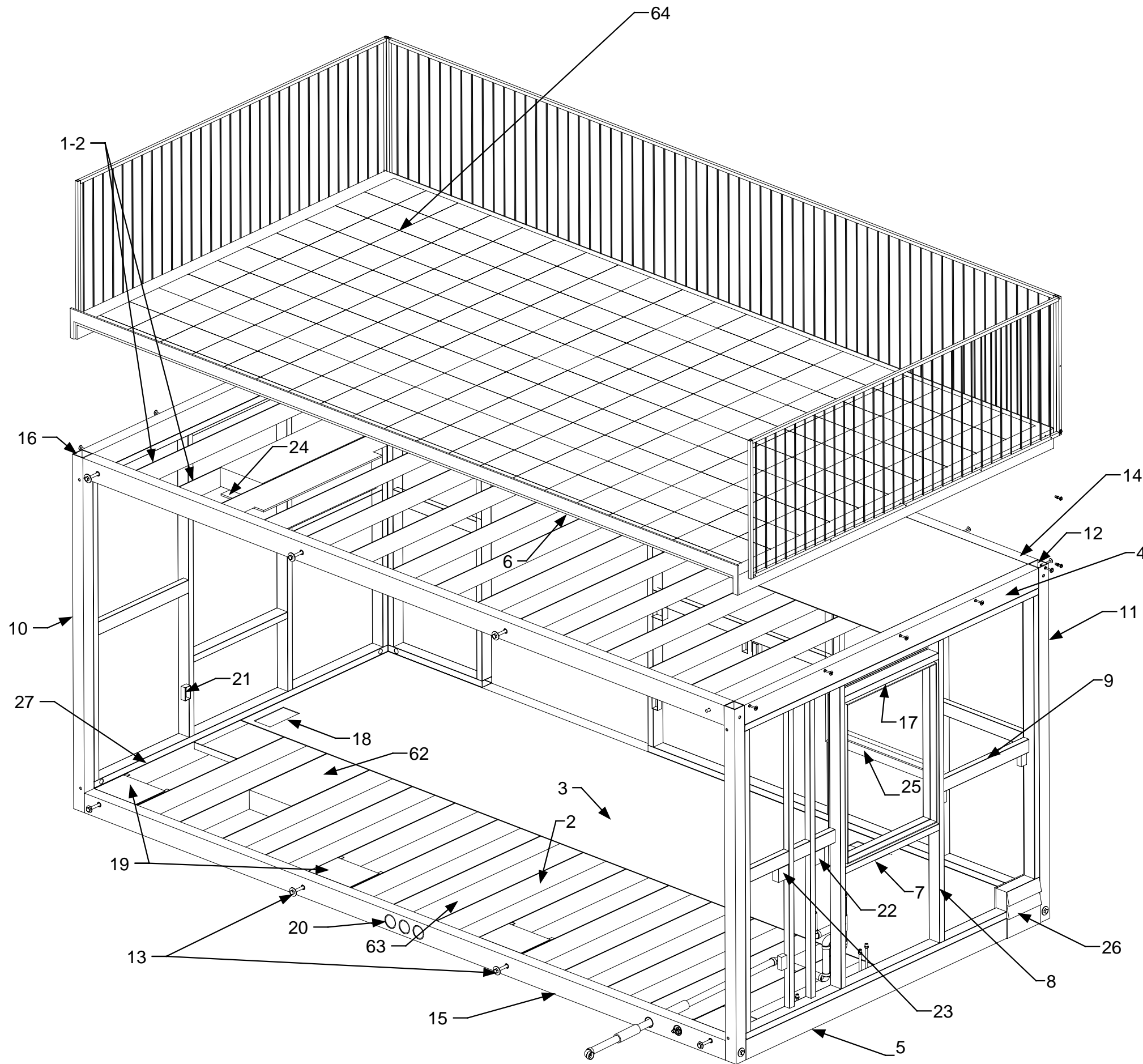




PDG Domus.060323-1
KEY PLAN



DRAWING
Cell B Assembly Ceiling- Assembly Sub- assembly Ceiling In Cell Structure
MODEL(S): Hartford
PAGE 125

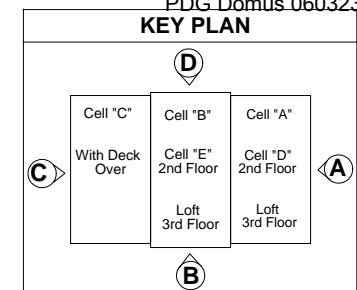


1	Ceiling Joist
2	Floor Joist
3	Floor Plate
4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
13	Cell Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
18	Floor Vent Cut-out
19	Hatch Cover
20	Duct Portal-4" Typical
21	Electrical Recepticle
22	Electrical Switch
23	Cable
24	Drywall
25	Trim
26	Exterior Panel & Insulation
27	Wall Fastener/weld/adhesive
62	Insulation
63	Ductwork

64 Deck Cap (composite) non-skid surfaces
 Fastened at all four corners with connector pins. Bond all surfaces with Weld-On structural adhesive SS208. Finished edge seal, use Silaprene Solidseal adhesive/sealant. Attach railing



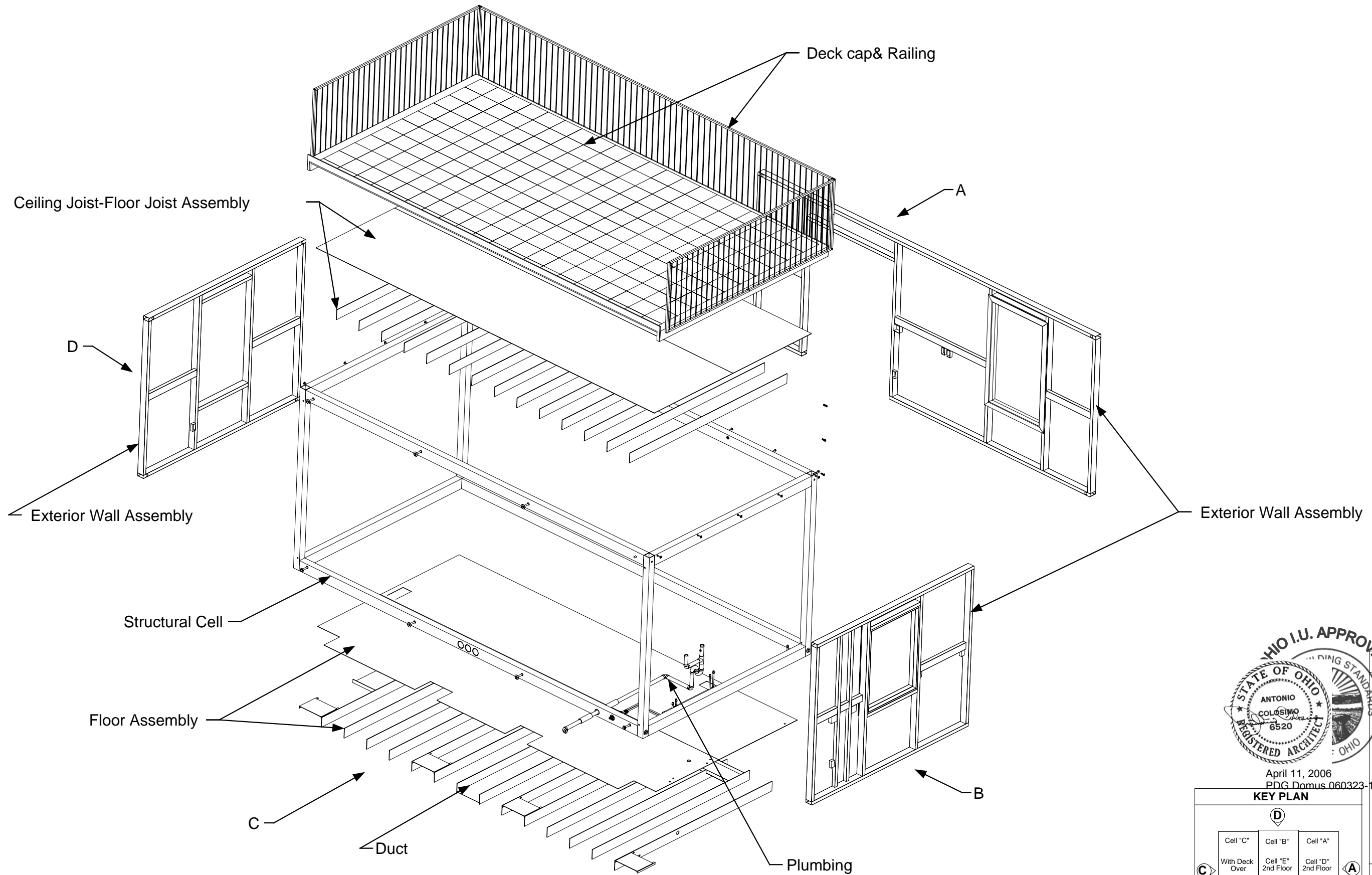
April 11, 2006
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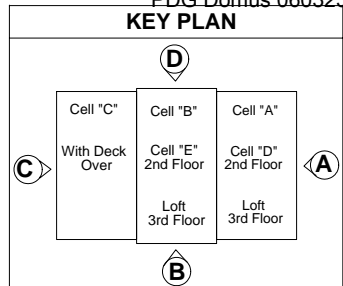
DRAWING
 Cell C
 Assembly
 Definitions-Parts
 identification Deck
 (typical)

MODEL(S): Hartford

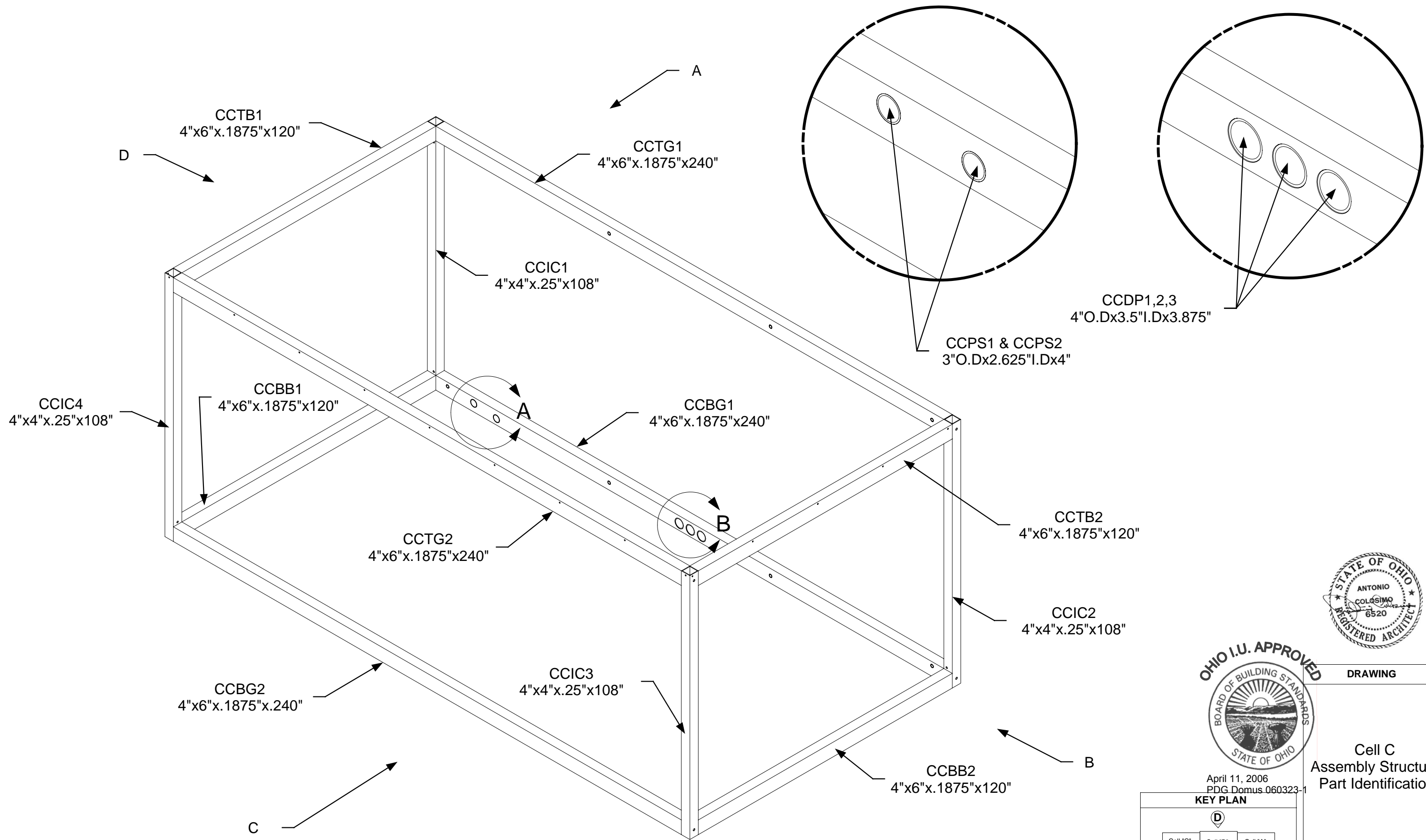
PAGE 126



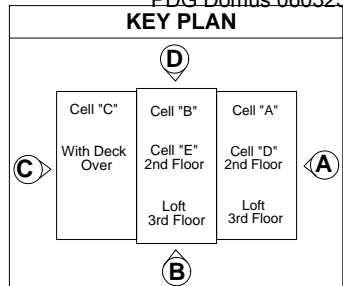
April 11, 2006
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DRAWING
 Cell C
 Assembly-Sub-
 assemblies Part
 identification
 Exploded view
 MODEL(S): Hartford
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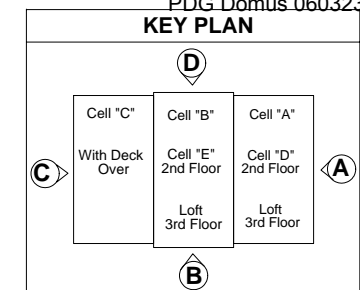
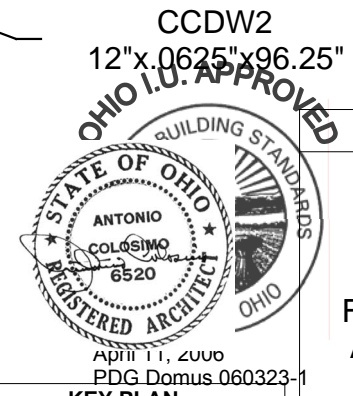
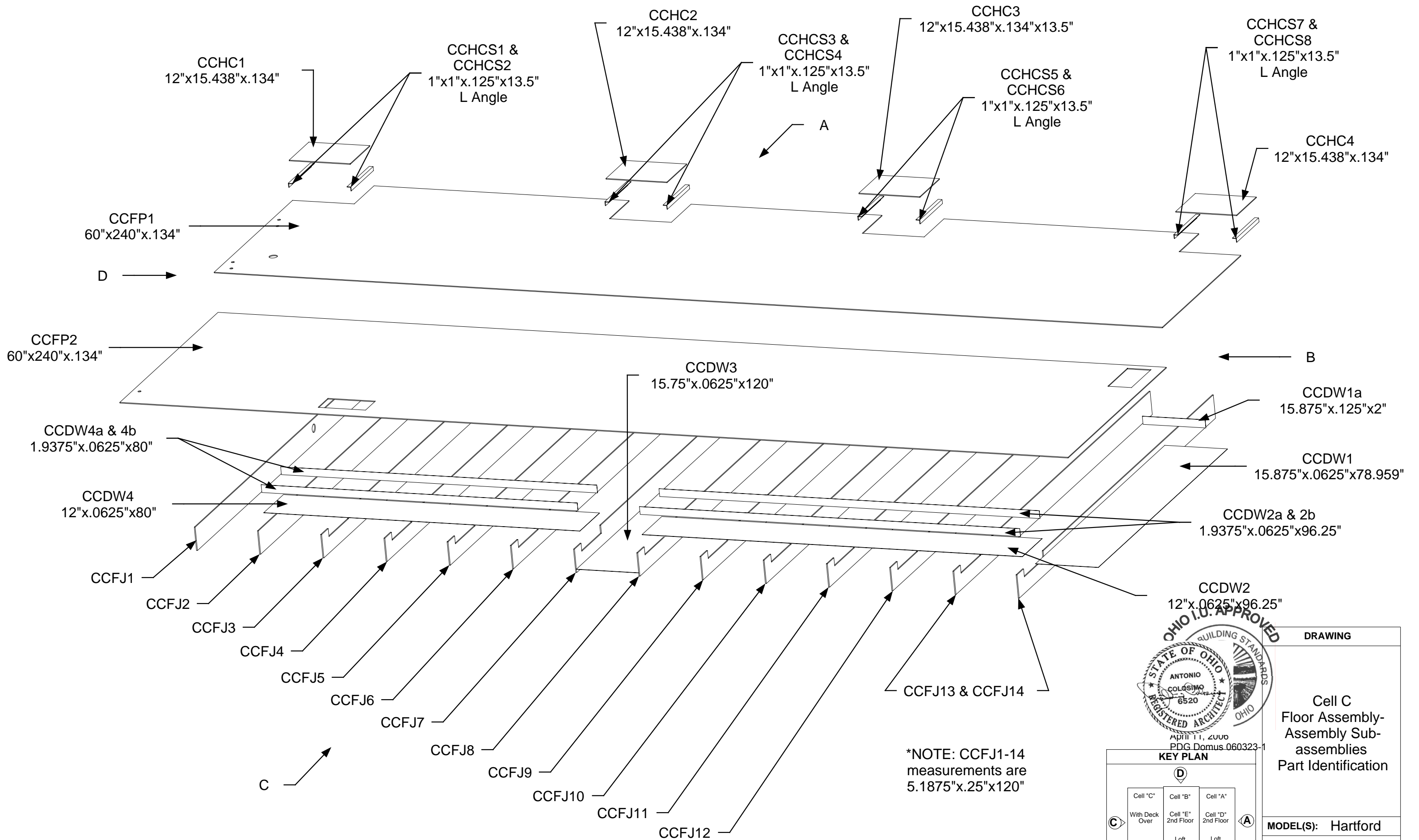


DRAWING

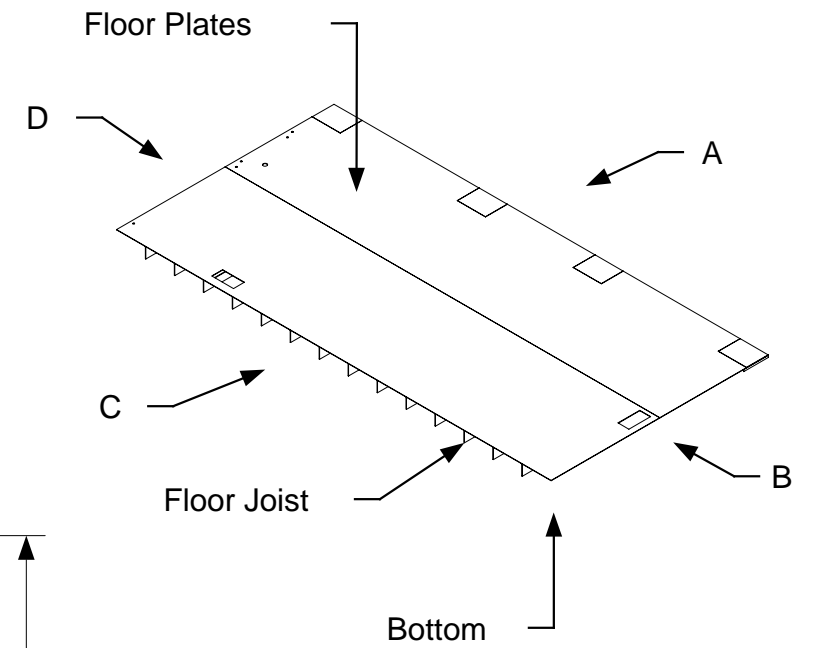
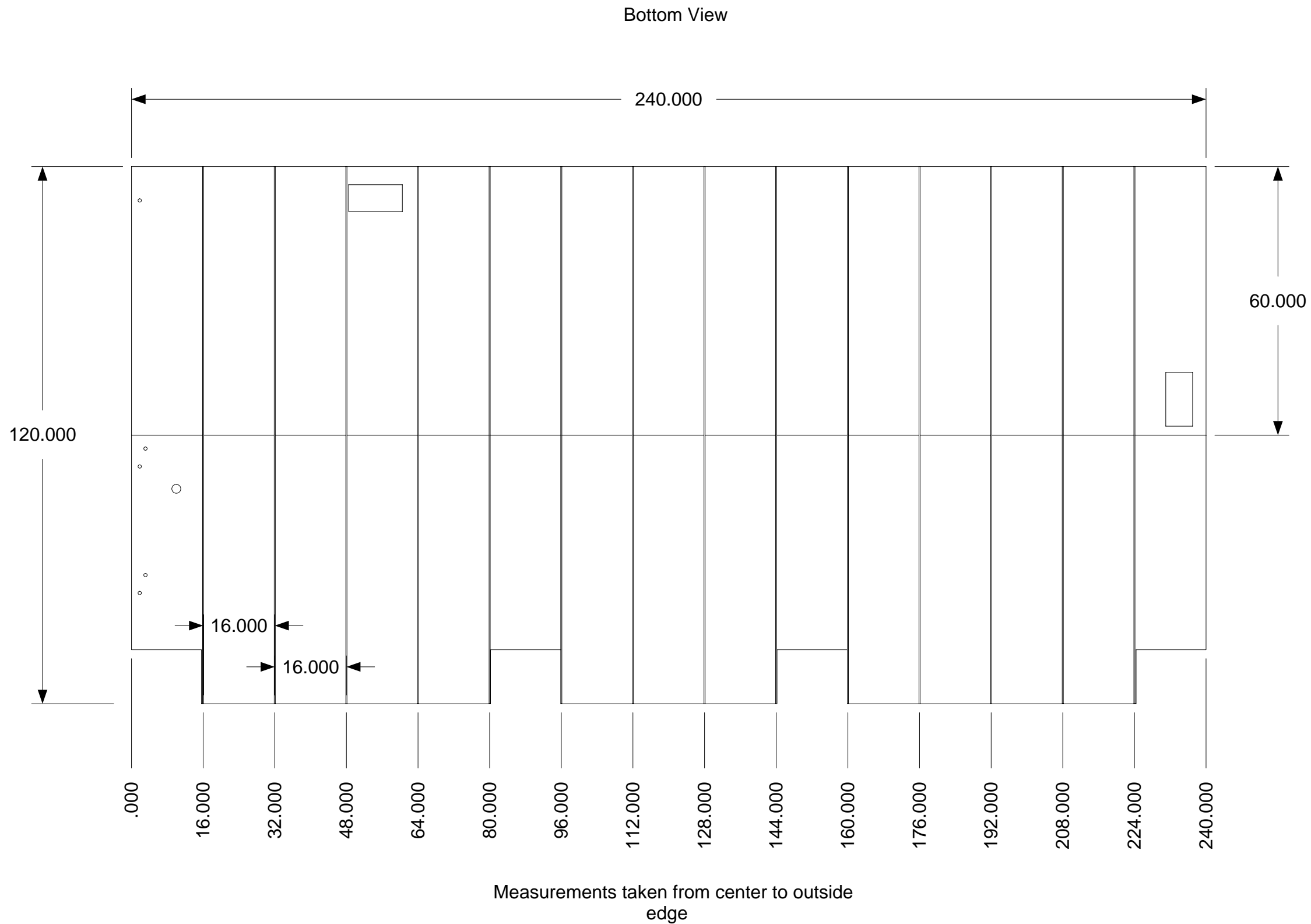
Cell C
 Assembly Structural
 Part Identification

MODEL(S): Hartford

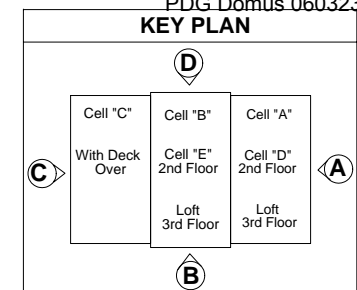
PAGE 128



DRAWING
Cell C Floor Assembly- Assembly Sub- assemblies Part Identification
MODEL(S): Hartford
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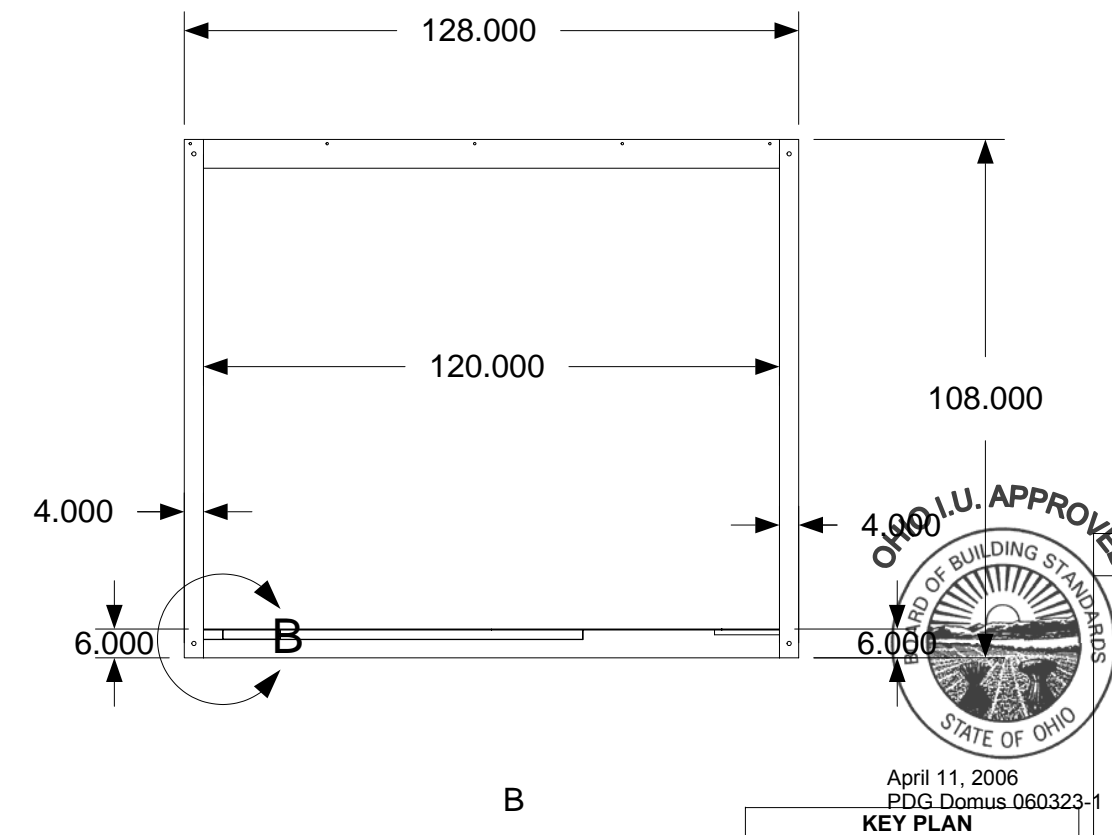
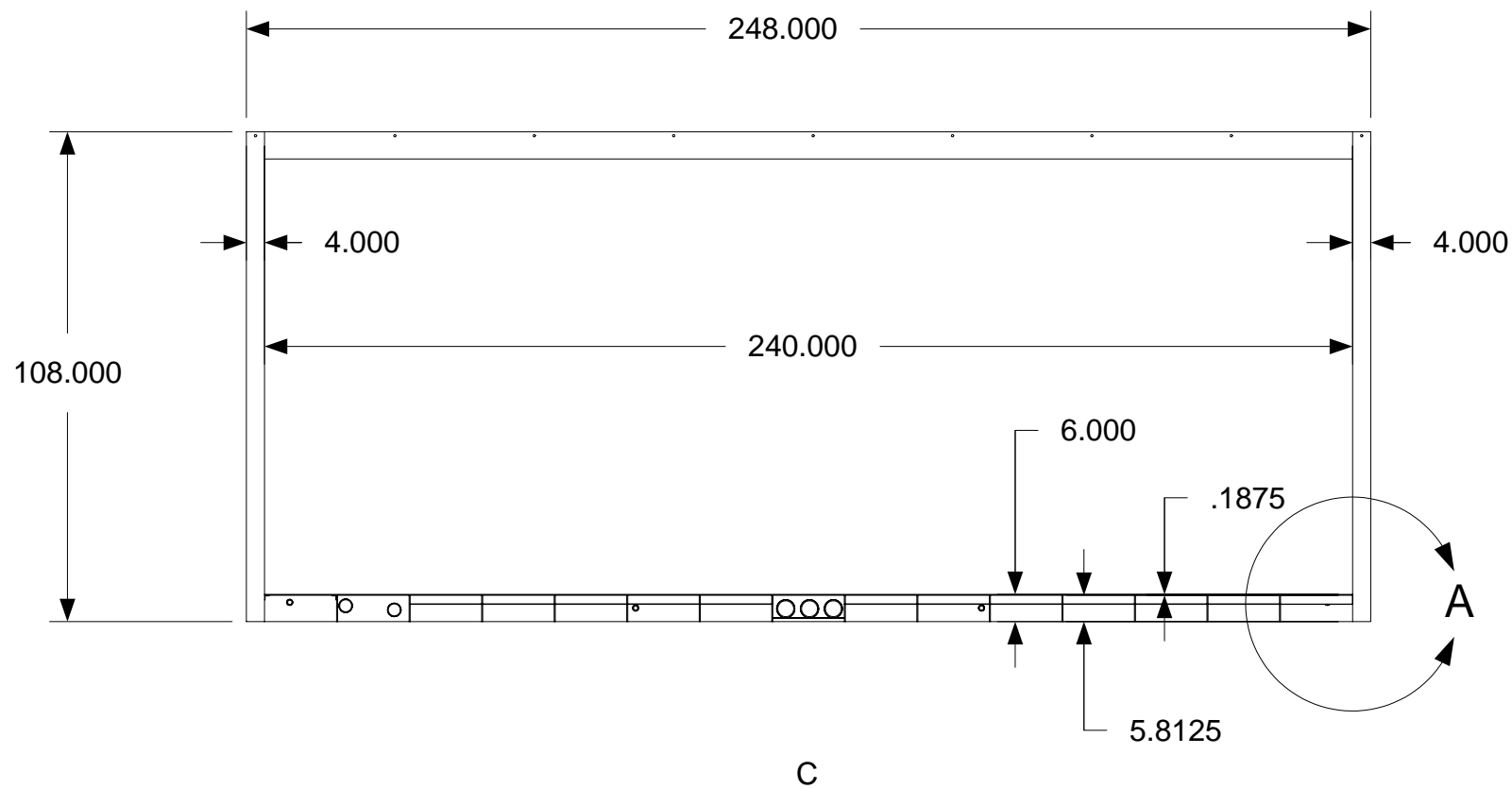
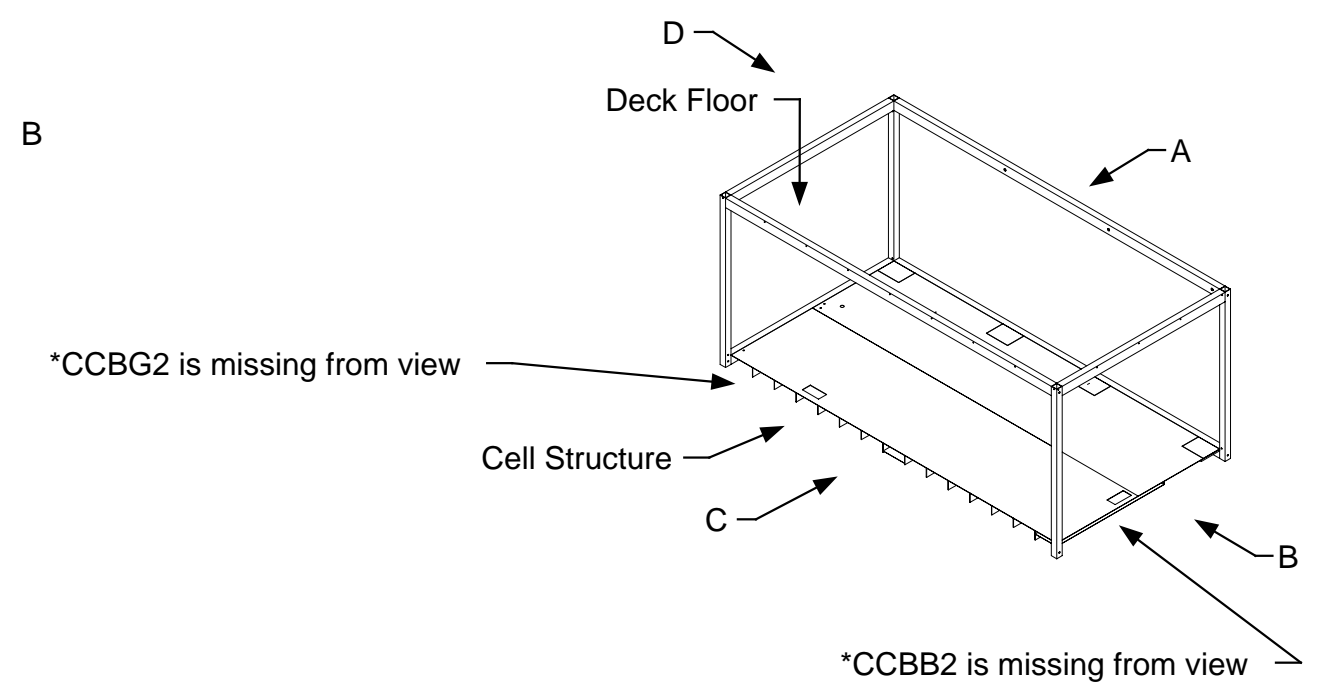
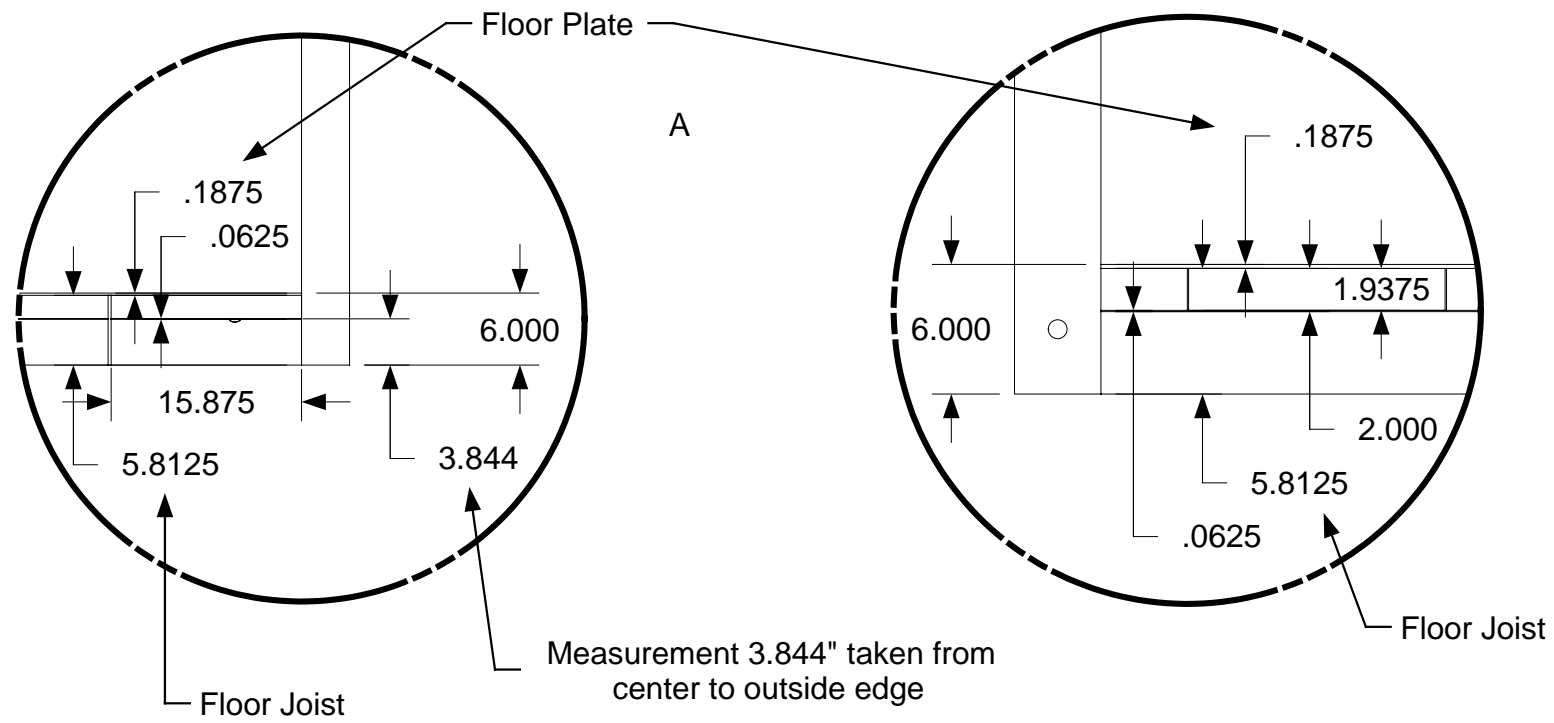


DRAWING

Cell C
Assembly Floor-
Assembly Sub-
assembly Floor Joist
Layout

MODEL(S): Hartford

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KEY PLAN

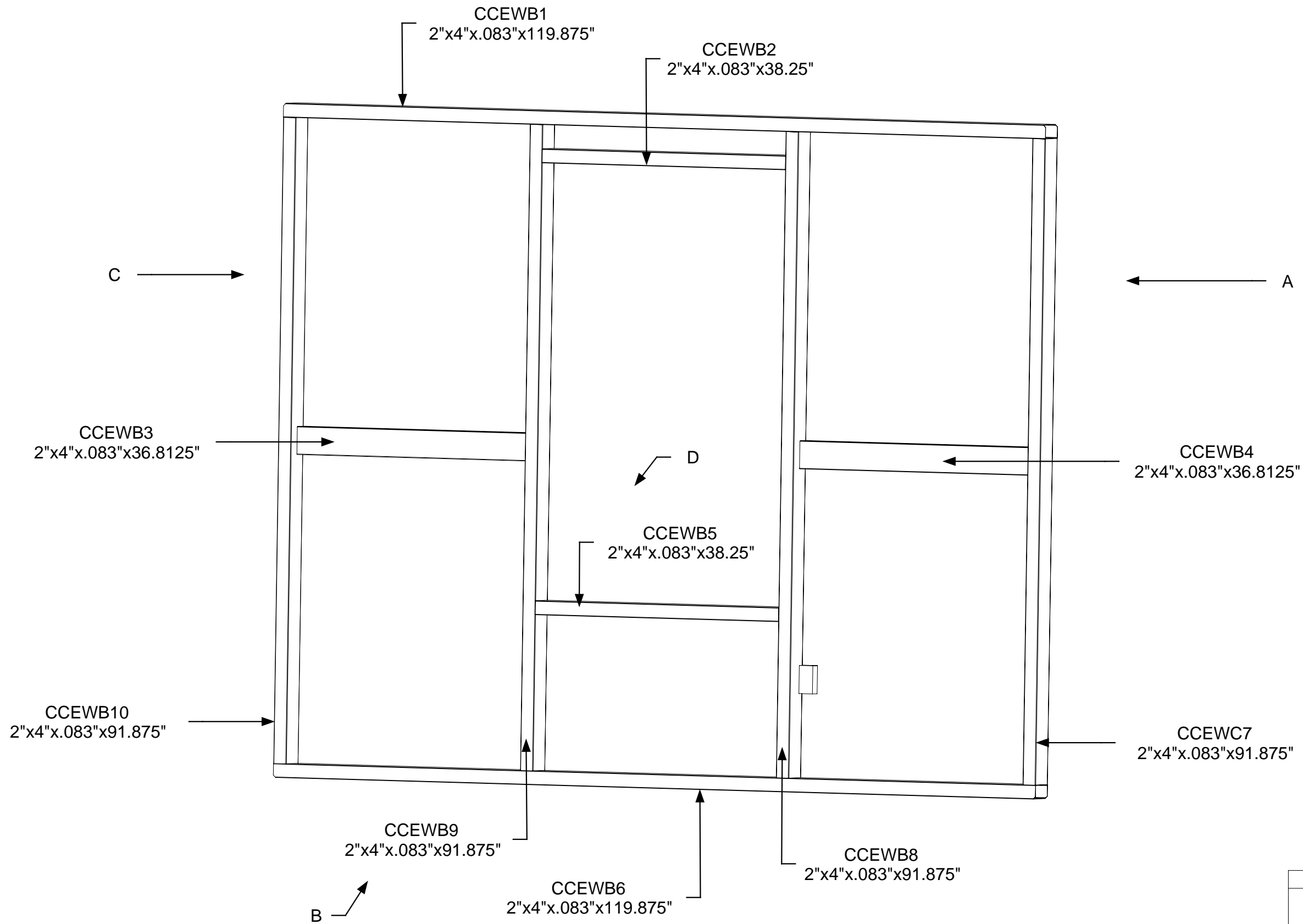
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor	Cell "A" Cell "D" 2nd Floor
	Loft 3rd Floor	Loft 3rd Floor

DRAWING

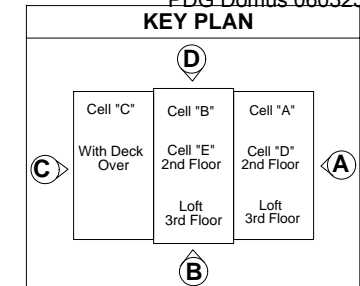
Cell C
Assembly Floor-
Assembly
In Cell Structure
Completed
Dimensions
Detail 1

MODEL(S): Hartford

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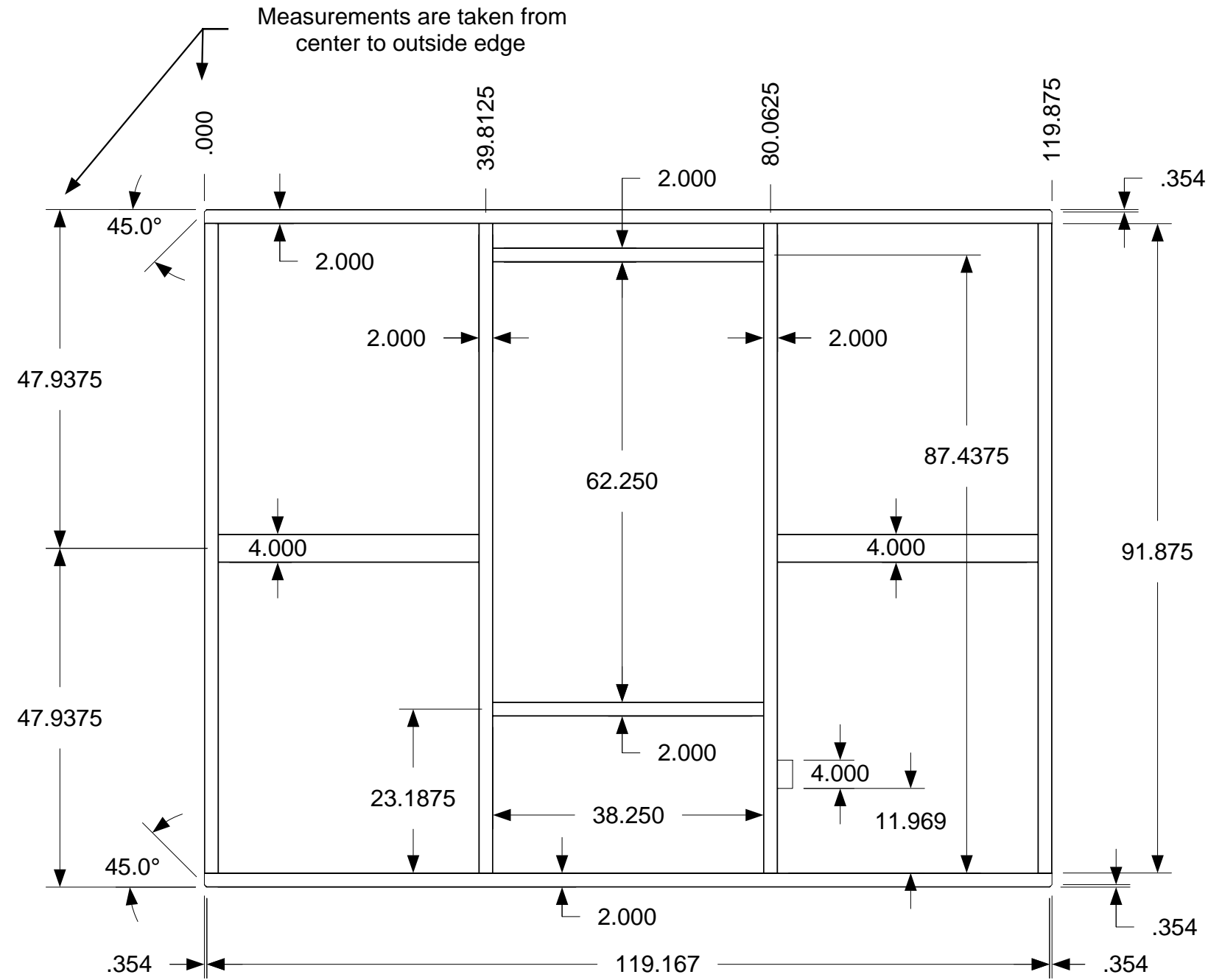


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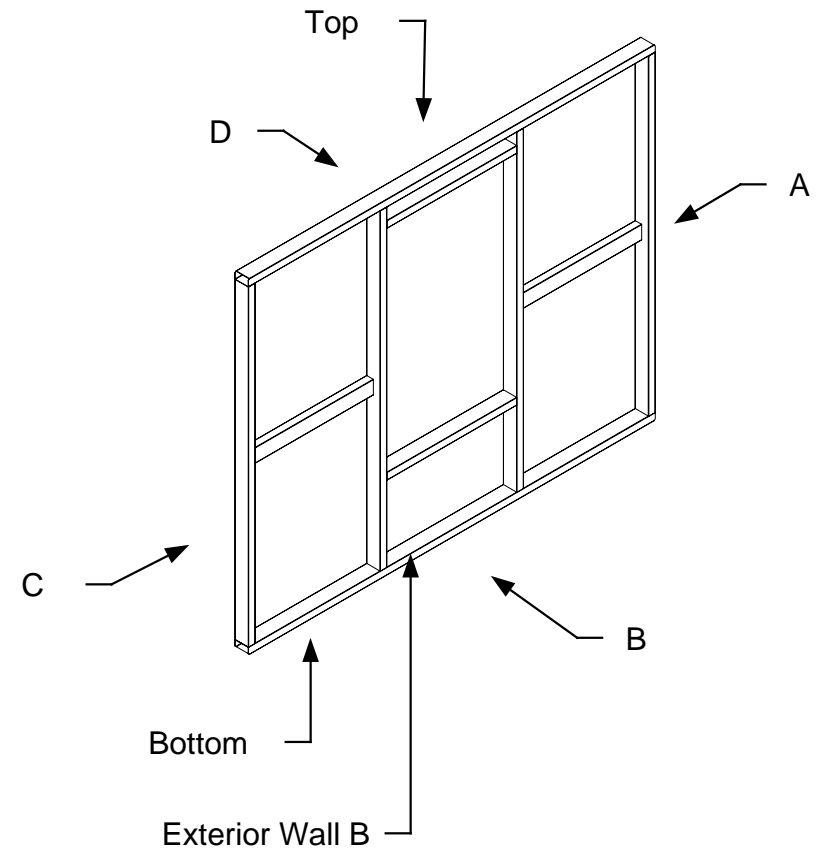


DRAWING
Cell C Assembly Exterior Wall-Assembly Exterior Wall B
Parts Identification
MODEL(S): Hartford
PAGE 132

NOTE: Some measurements taken from center to outside edge may not be noted



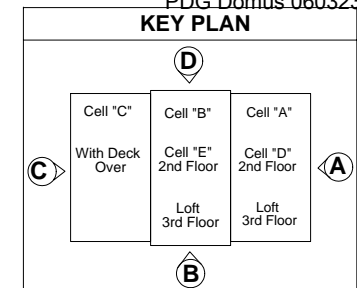
View B



Corners are chamfered 45° like side C



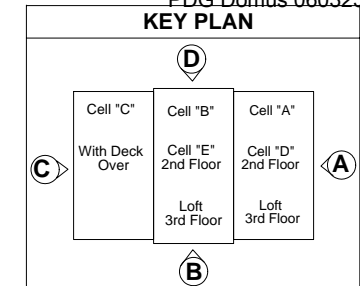
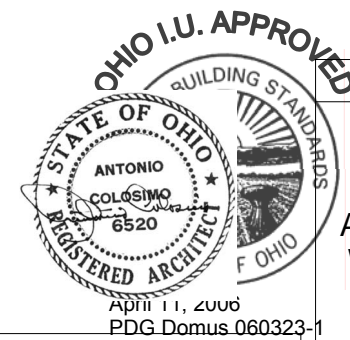
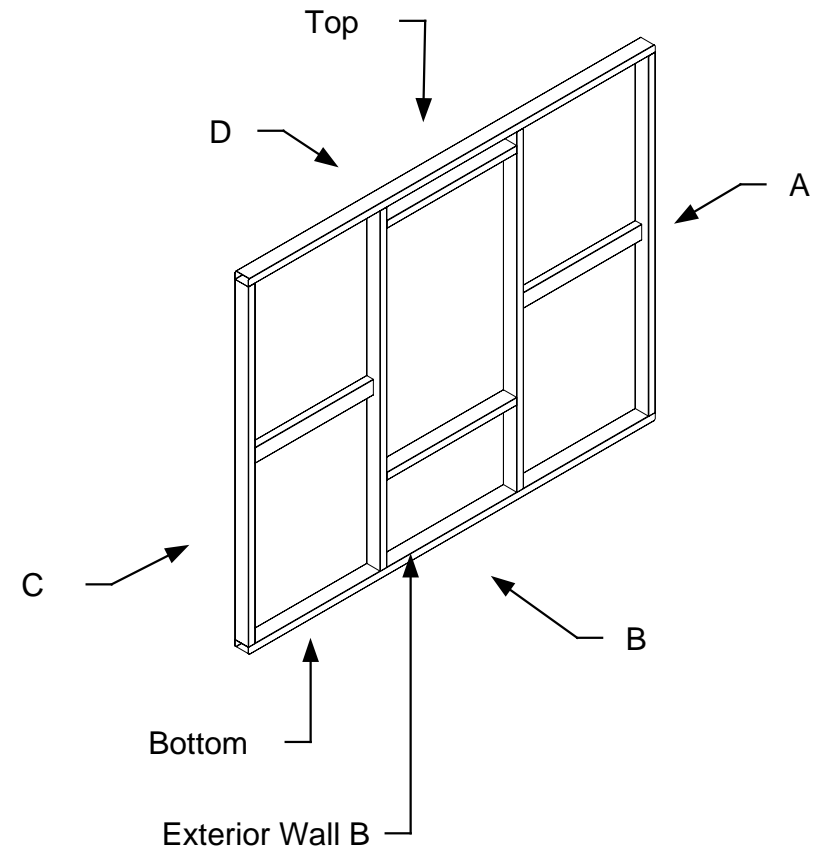
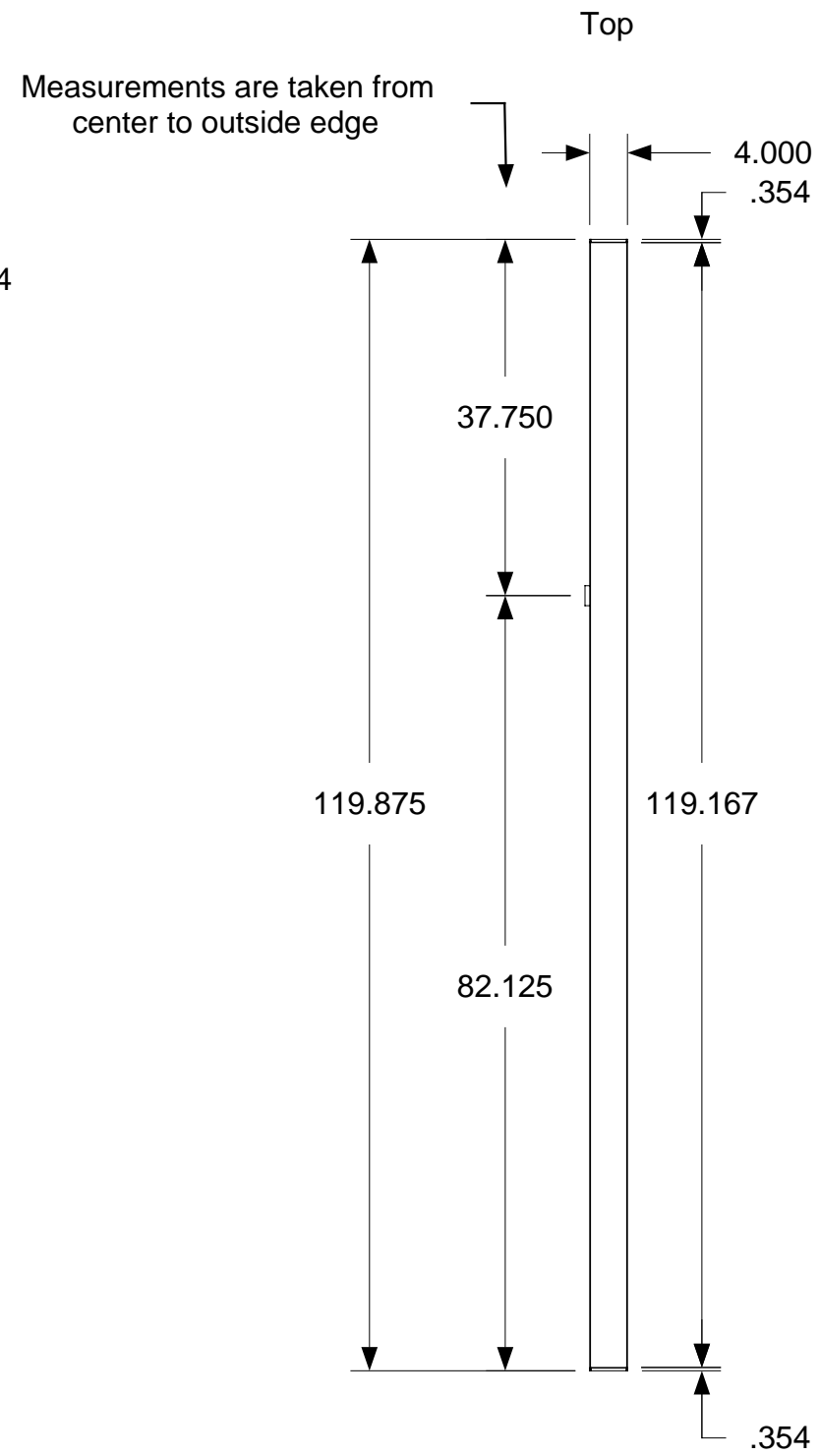
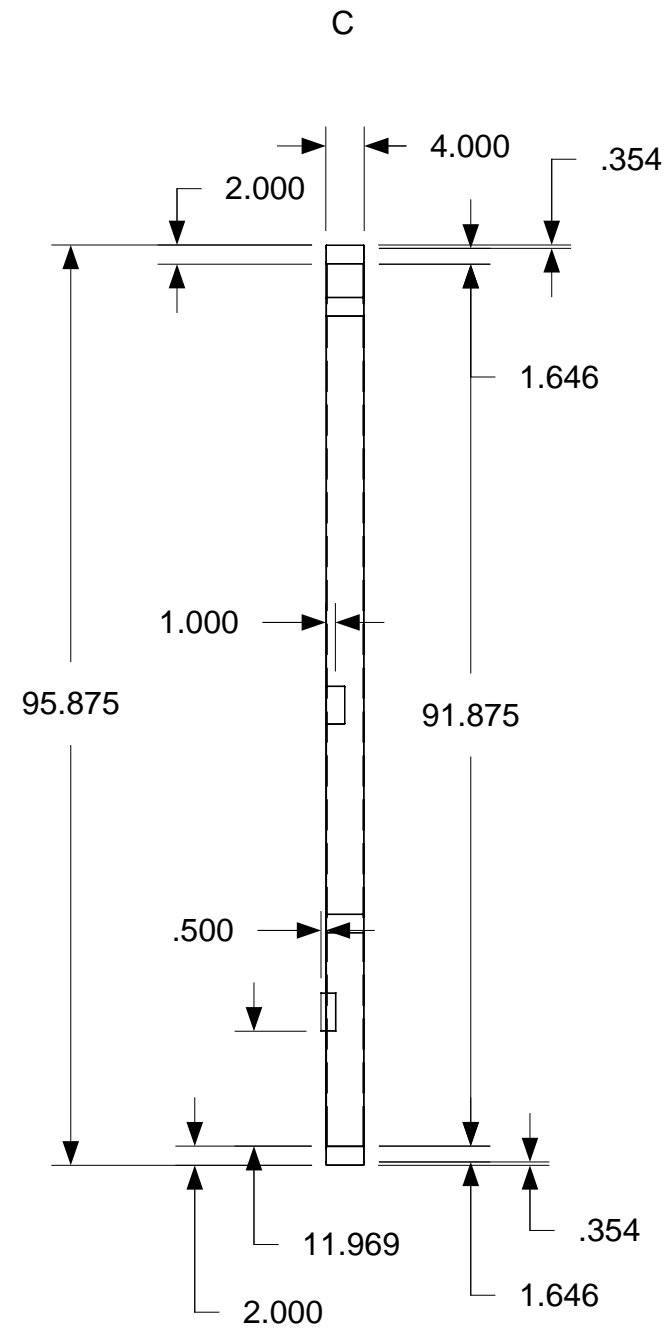
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DRAWING

Cell C
Assembly Exterior
Wall-Assembly
Exterior Wall C
Completed
Dimensions

MODEL(S): Hartford

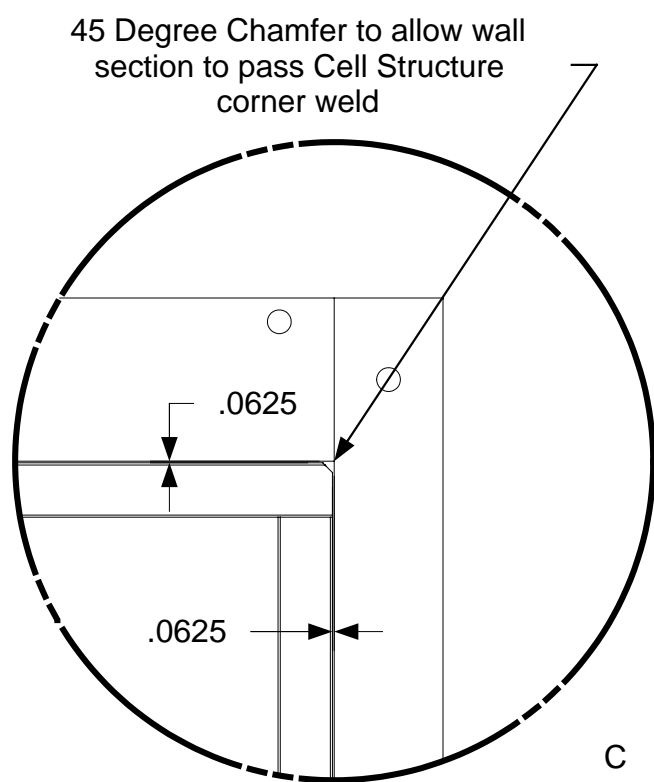
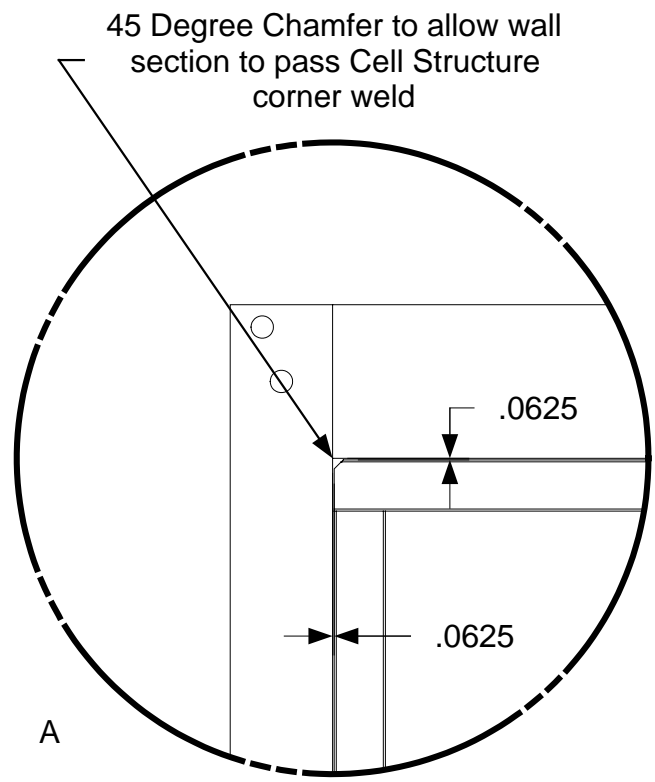


DRAWING

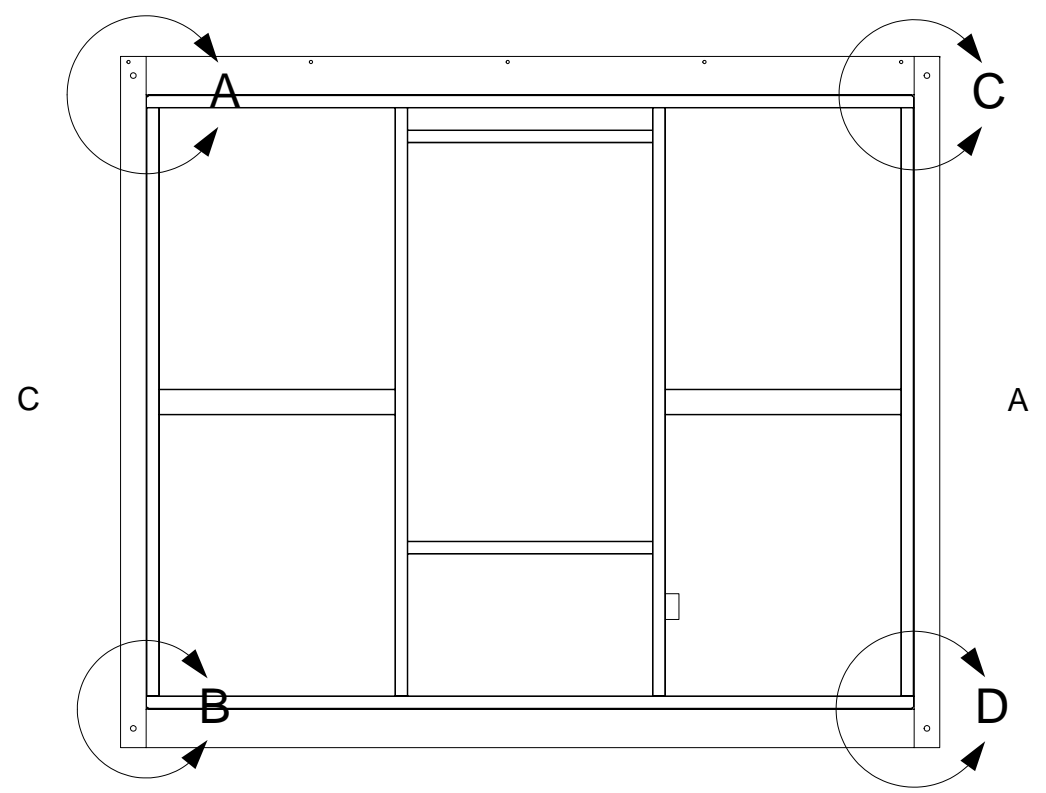
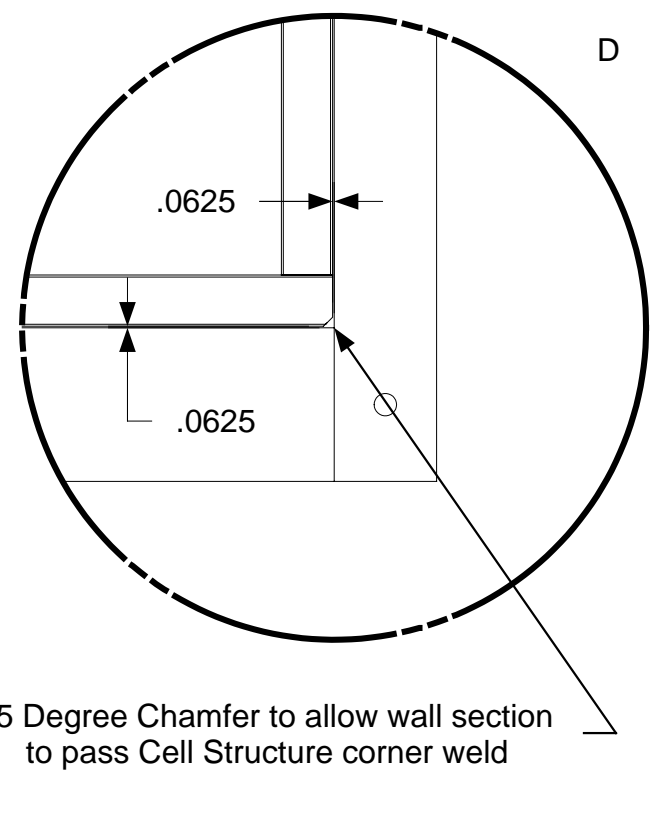
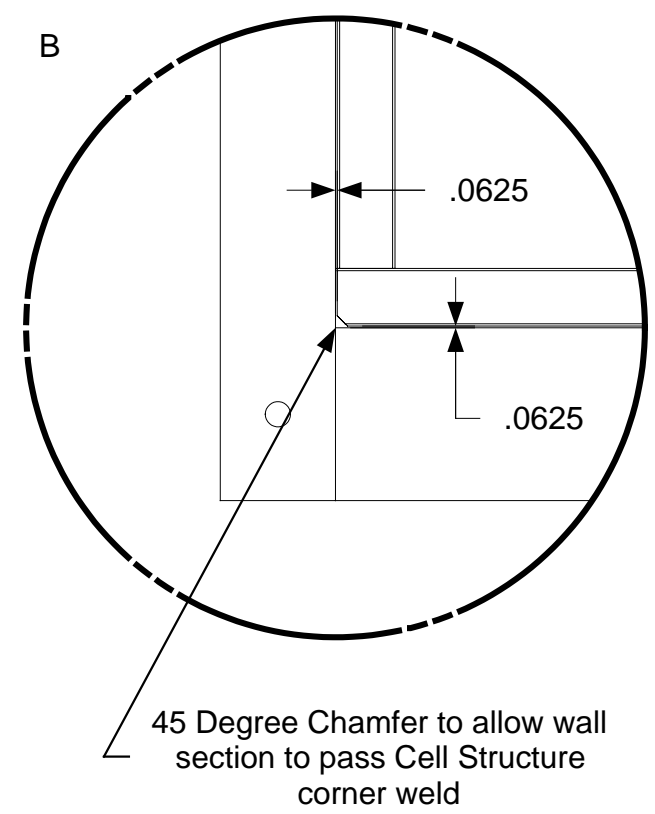
Cell C
 Assembly Exterior
 Wall B-Assembly
 Exterior Wall B
 Completed
 Dimensions
 Detail 1

MODEL(S): Hartford

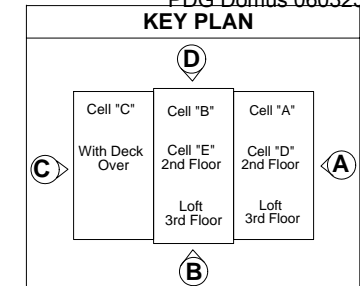
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*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



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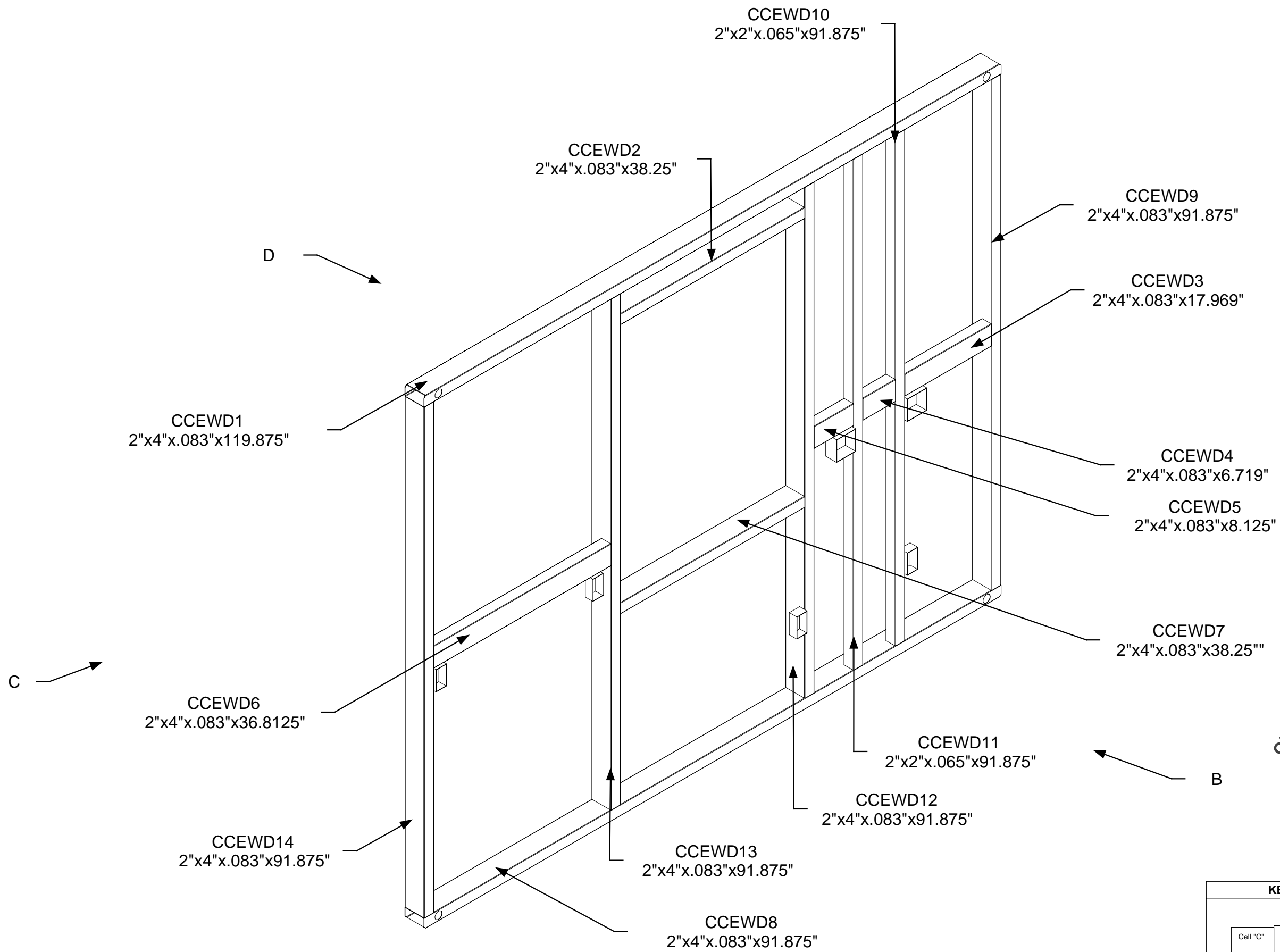


DRAWING

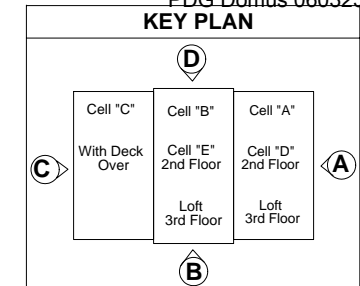
Cell C
Assembly Exterior
Wall-Assembly
Exterior Wall B &
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

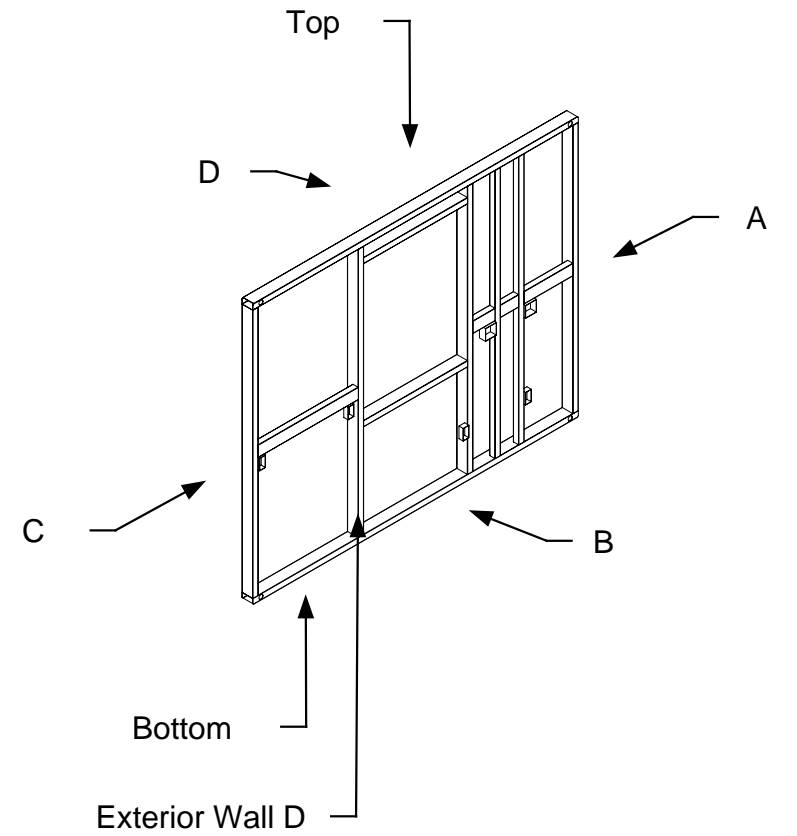
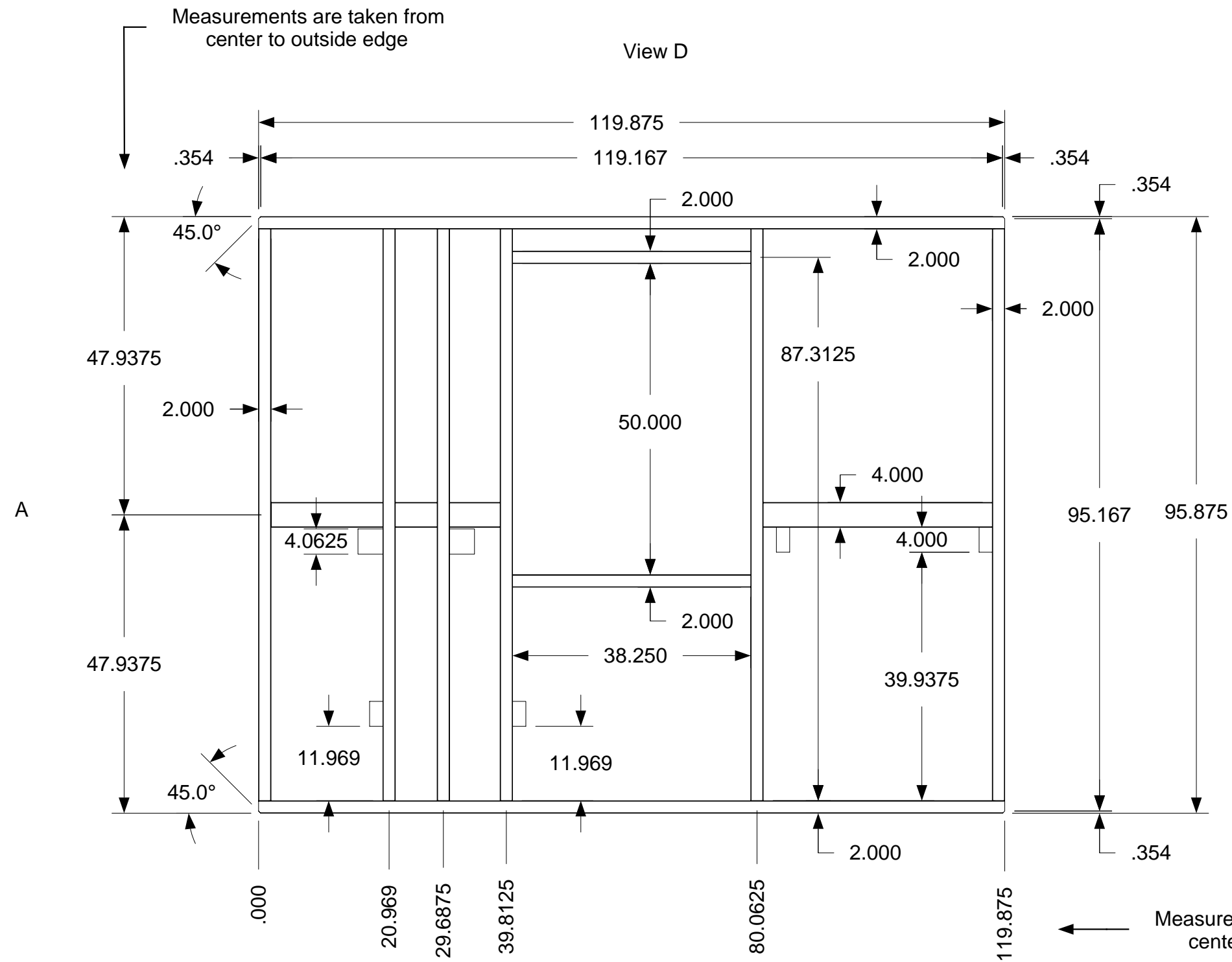
PAGE 135



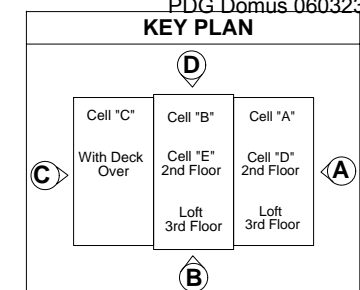
April 11, 2006
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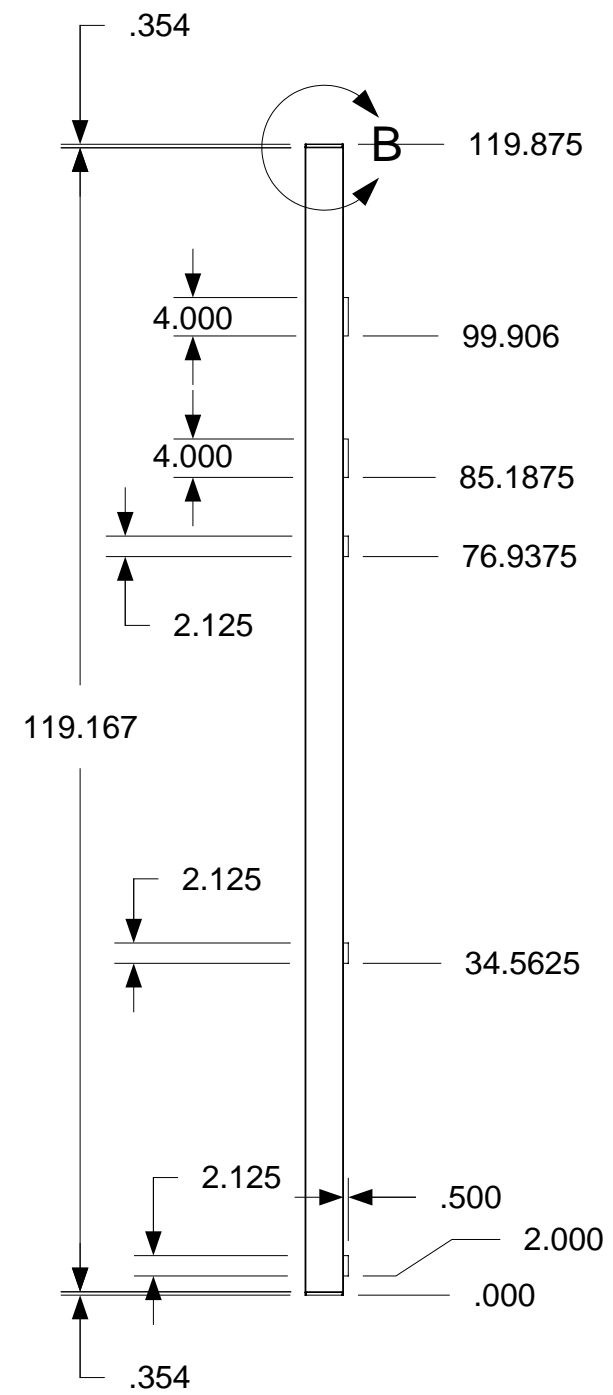
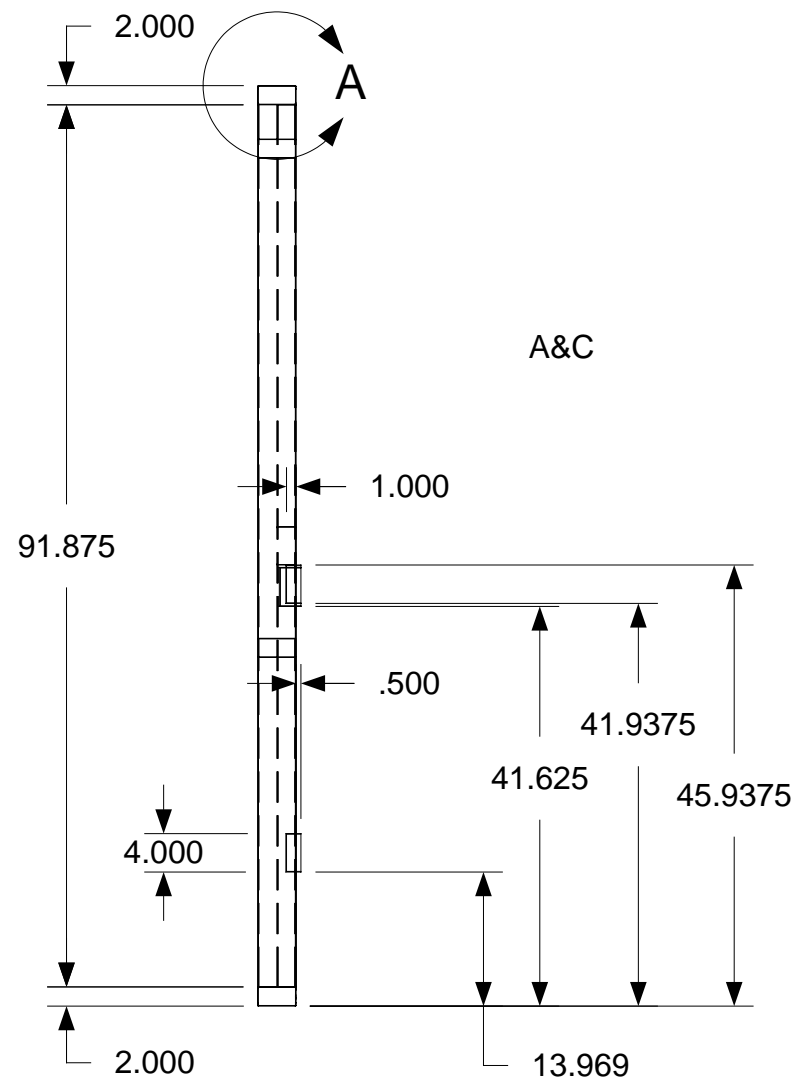
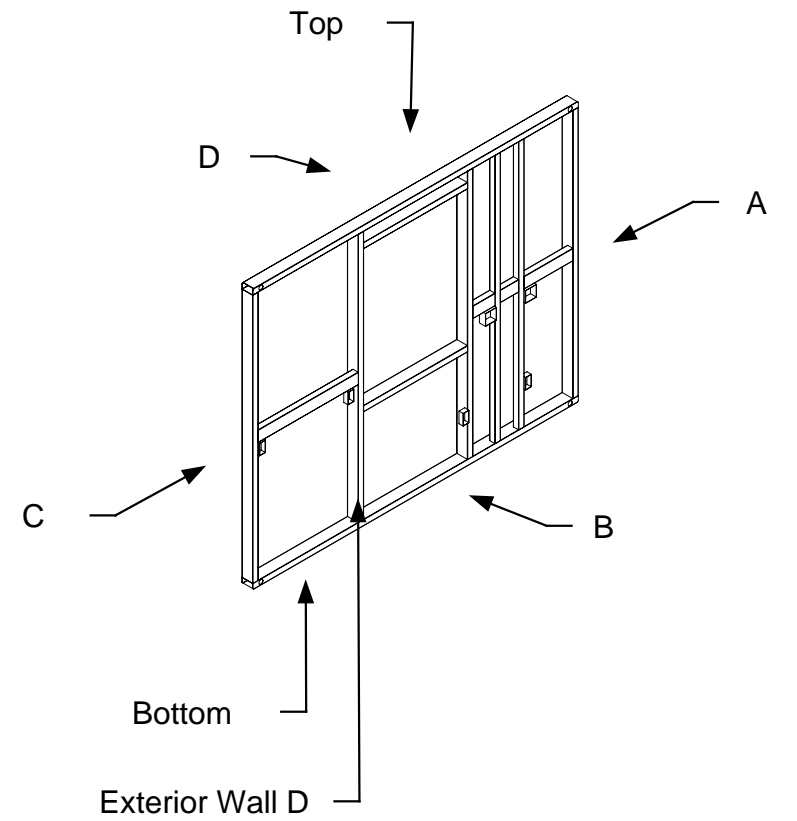
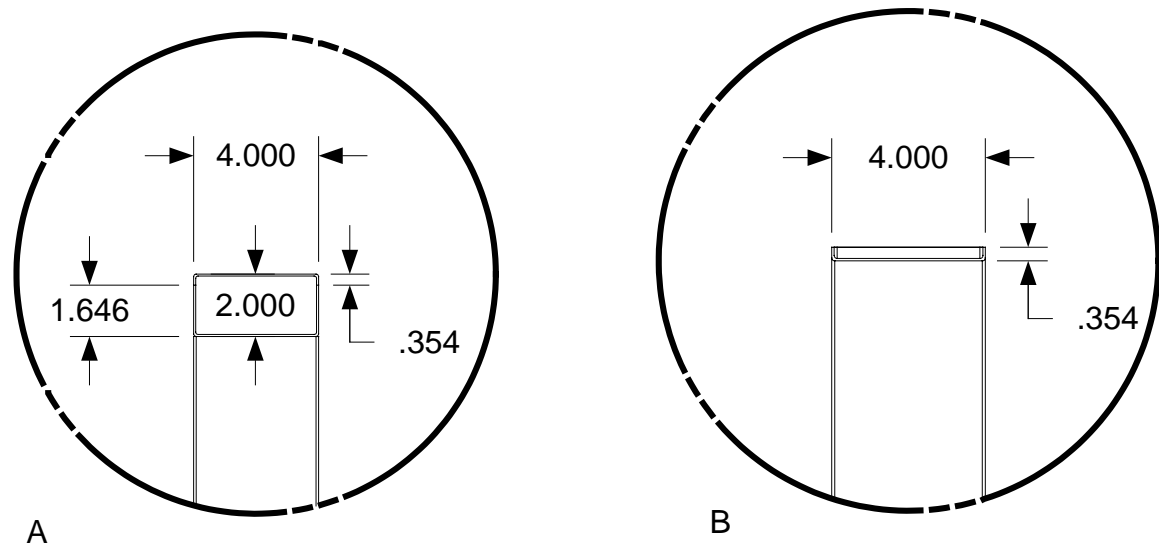
DRAWING
Cell C Assembly Exterior Wall-Assembly Exterior Wall D Part Identification
MODEL(S): Hartford
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C Corners are chamfered 45° like side A



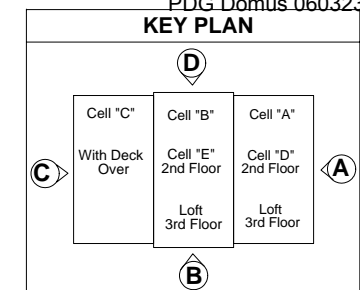
DRAWING
Cell C Assembly Exterior Wall-Assembly Exterior Wall D Completed Dimensions
MODEL(S): Hartford
PAGE 137



Top and Bottom

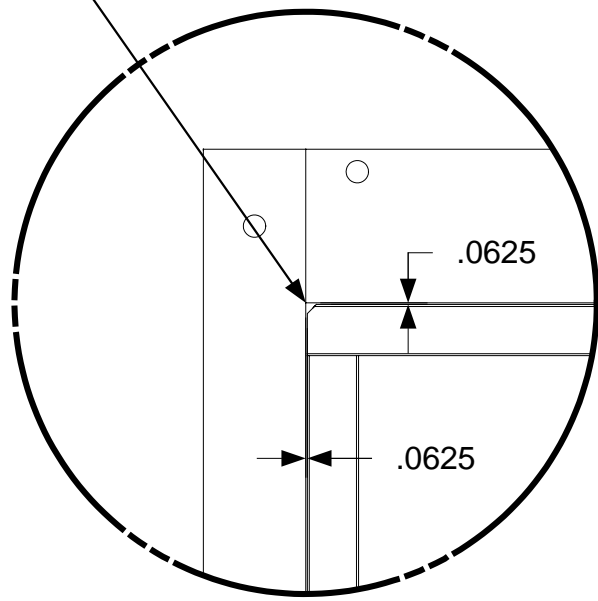


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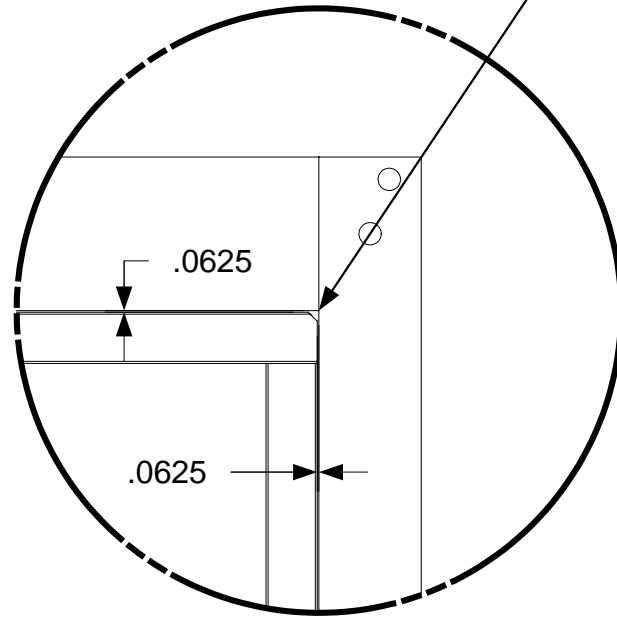
DRAWING
<p>Cell C Assembly Exterior Wall-Assembly Exterior Wall D Completed Dimensions Detail 1</p>
MODEL(S): Hartford
PAGE 138

45 Degree Chamfer to allow wall section to pass Cell Structure corner weld



A

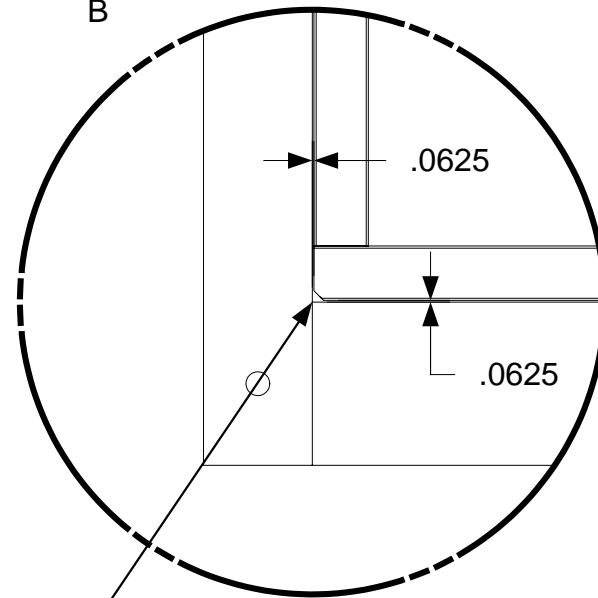
45 Degree Chamfer to allow wall section to pass Cell Structure corner weld



C

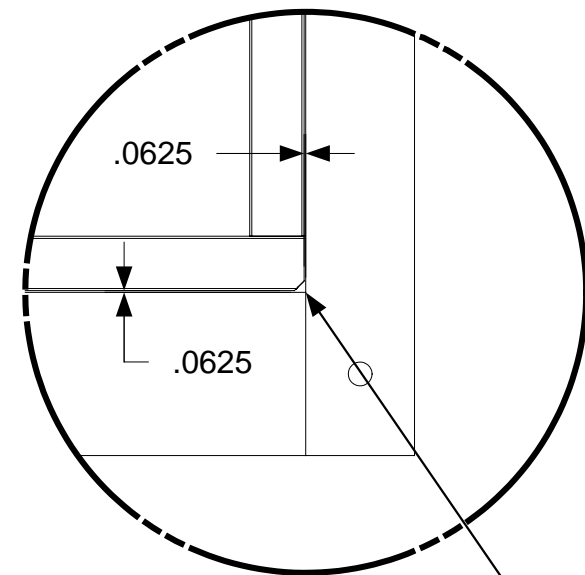
*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING

B

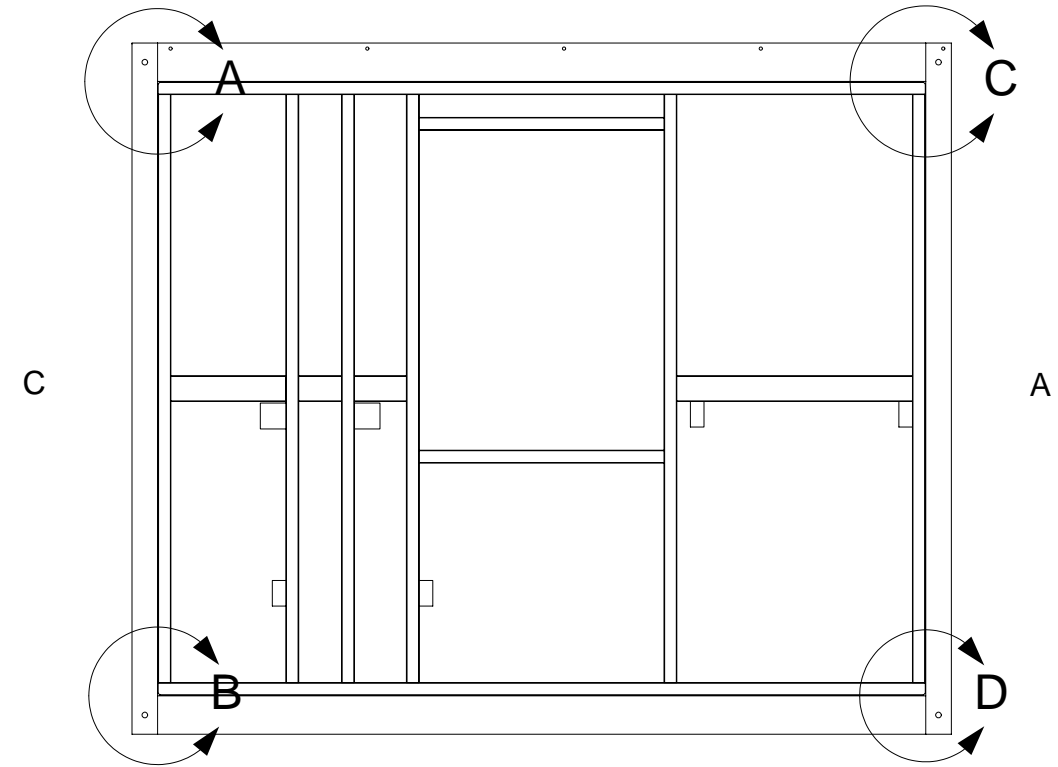


45 Degree Chamfer to allow wall section to pass Cell Structure corner weld

D



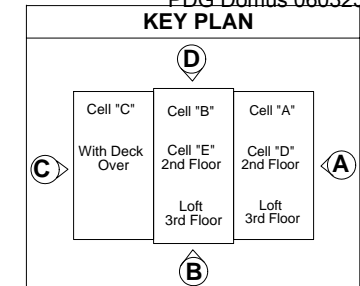
45 Degree Chamfer to allow wall section to pass Cell Structure corner weld



View D



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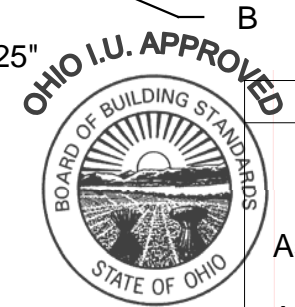
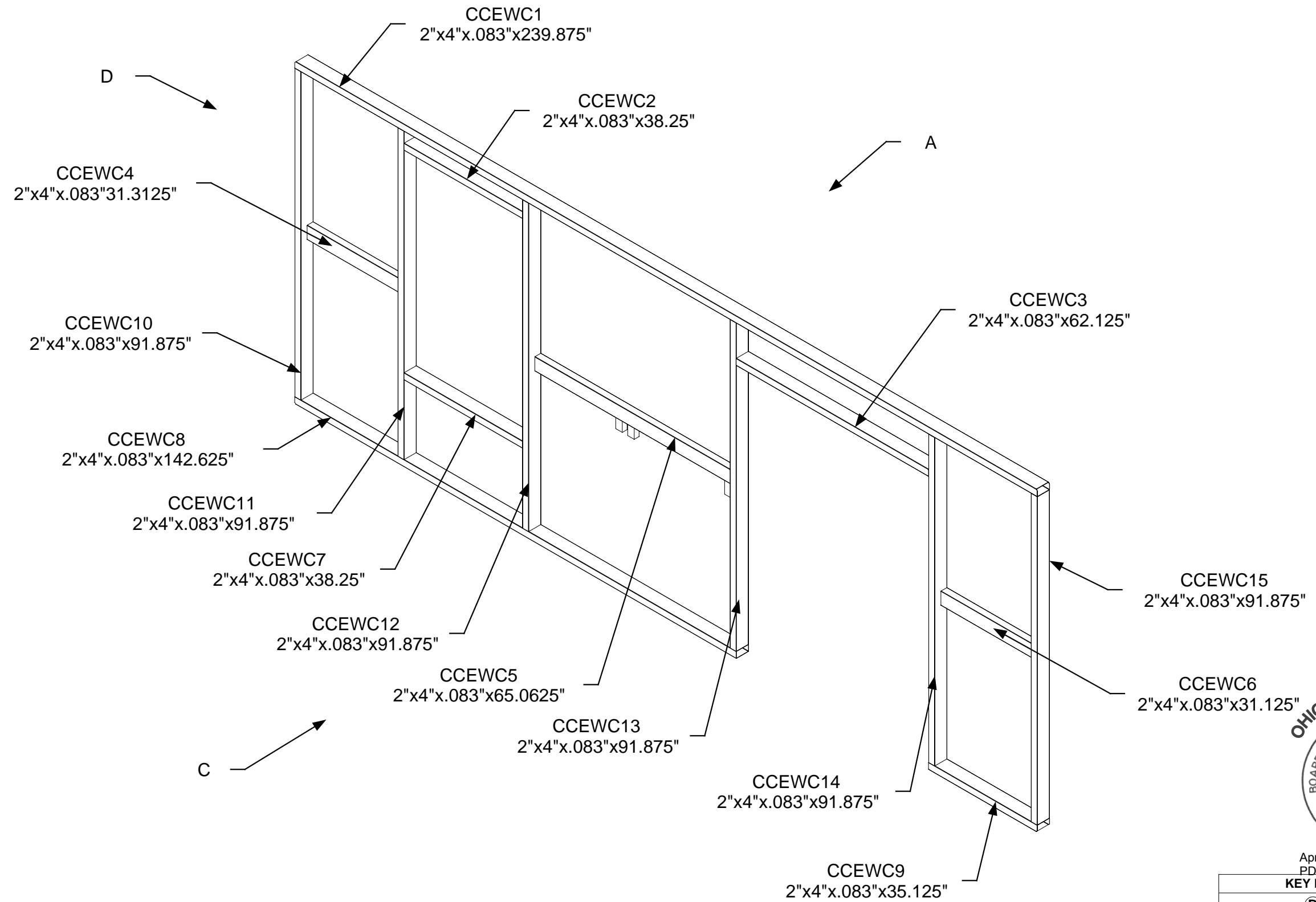


DRAWING

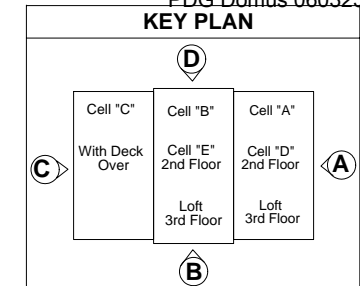
Cell C
Assembly Exterior
Wall-Assembly
Exterior Wall D &
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

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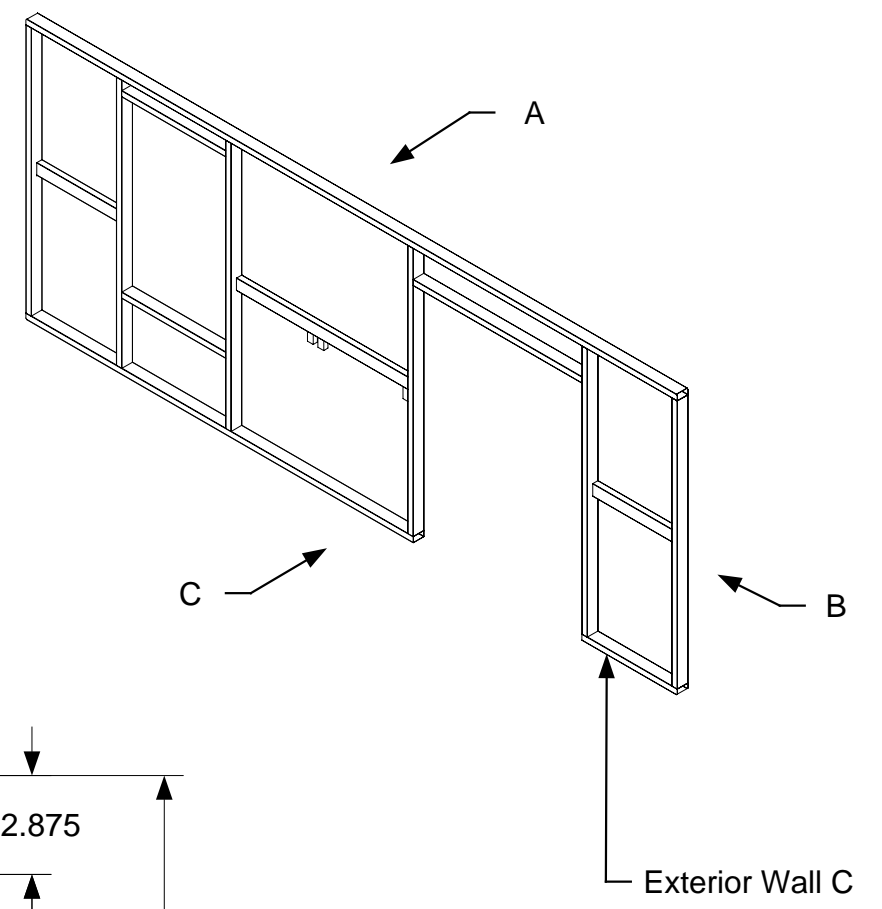
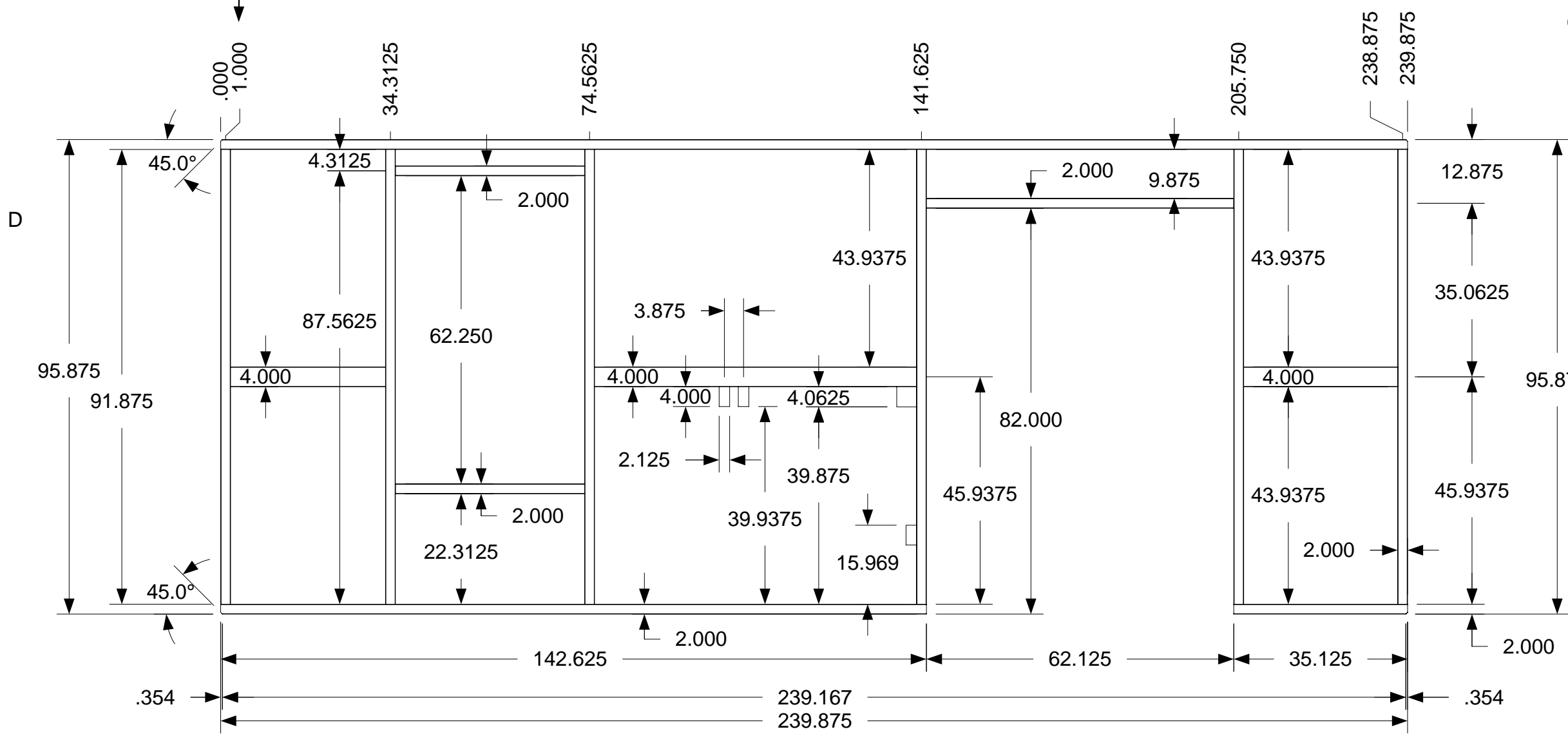


DRAWING
Cell C Assembly Exterior Wall- Assembly Exterior Wall C Parts Identification
MODEL(S): Hartford
PAGE 140

NOTE: Some measurements taken from center to outside edge may not be noted

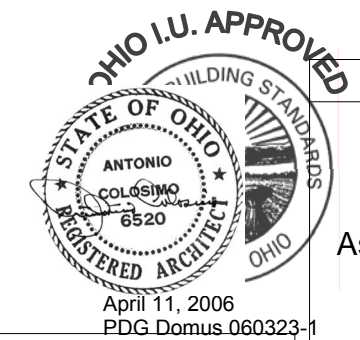
Measurements are taken from center to outside edge

View C

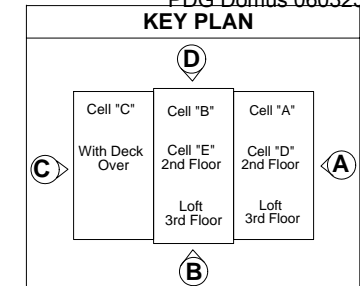


Corners are chamfered 45° like side D

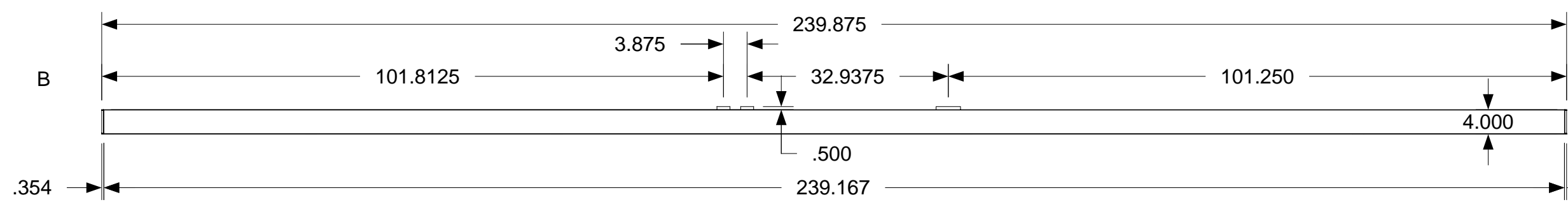
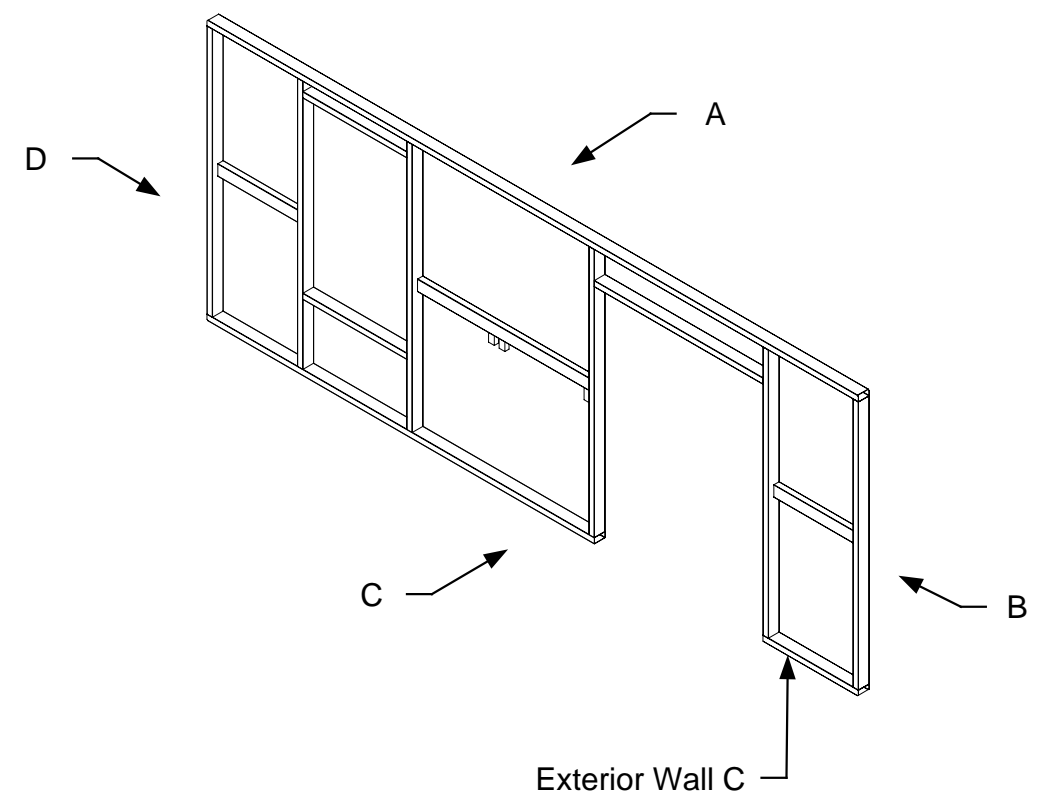
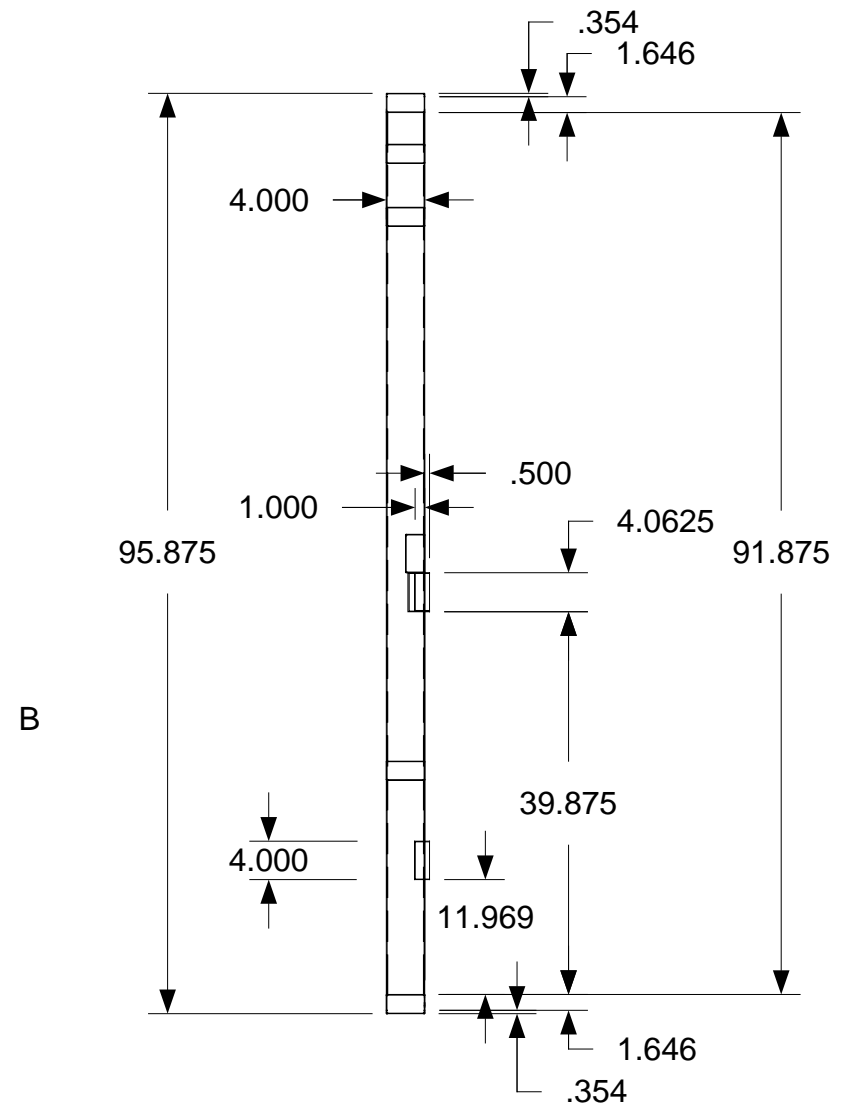
Measurements are taken from center to outside edge



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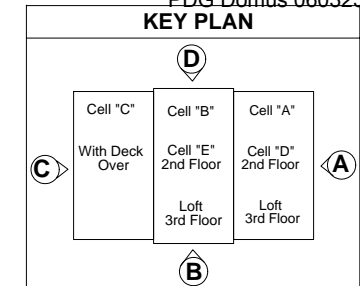
DRAWING
Cell C Assembly Exterior Wall-Assembly Exterior Wall C Completed Dimensions
MODEL(S): Hartford
PAGE 141



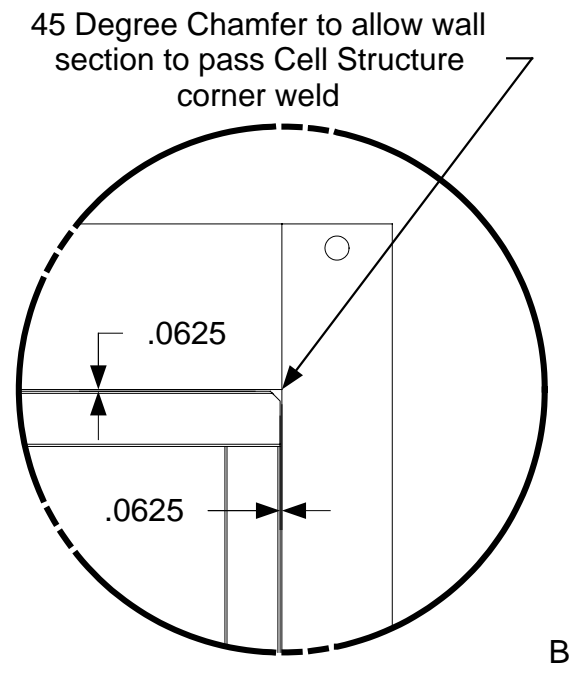
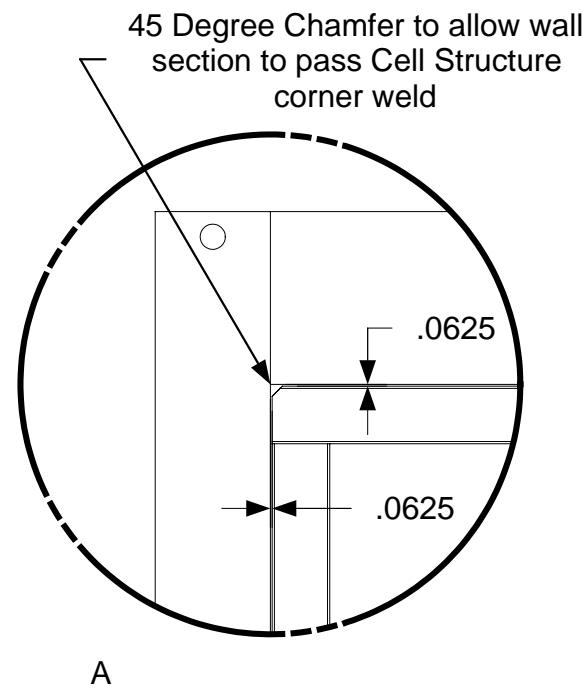
Top and Bottom



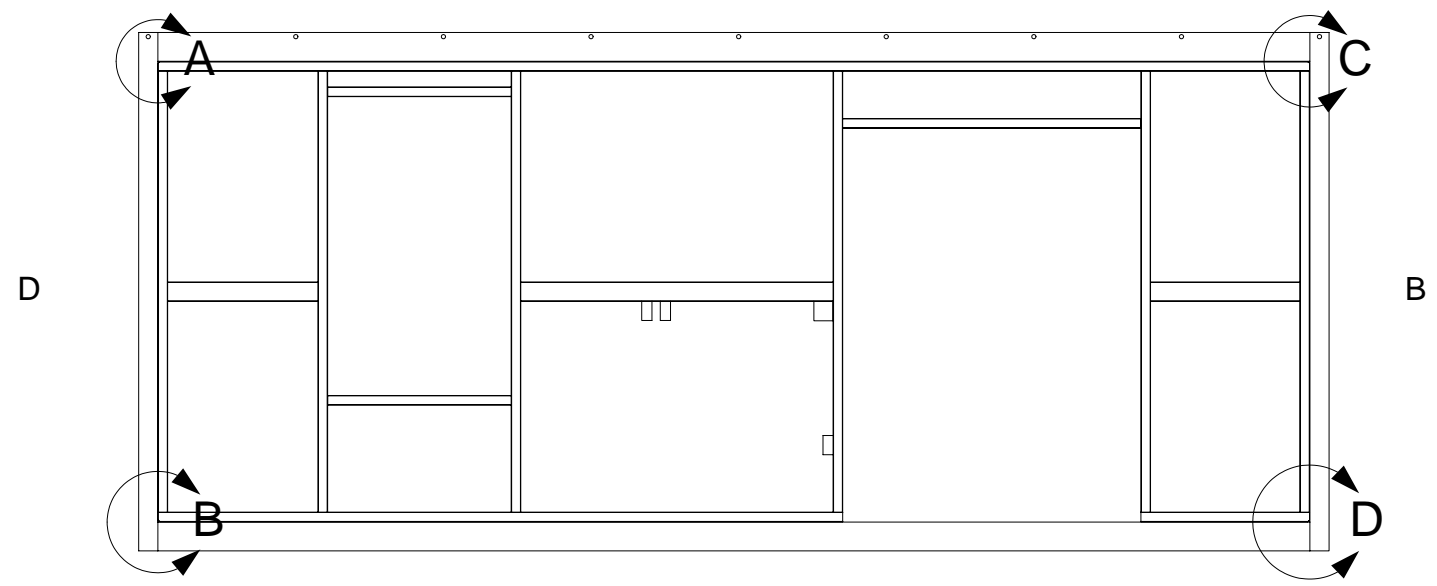
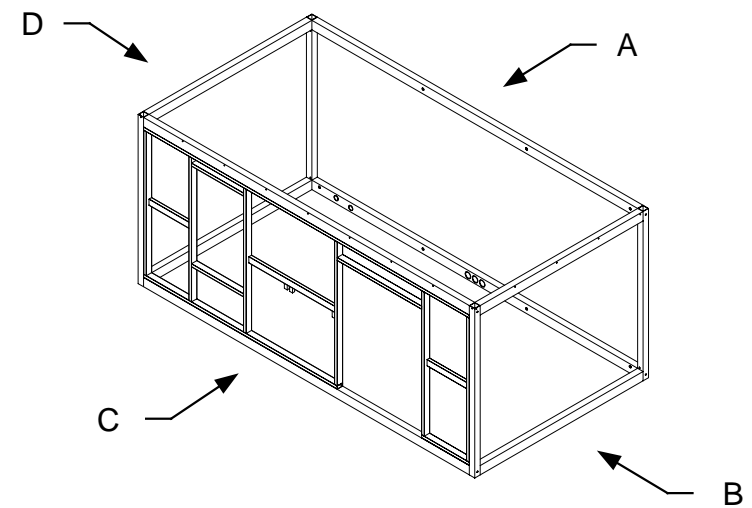
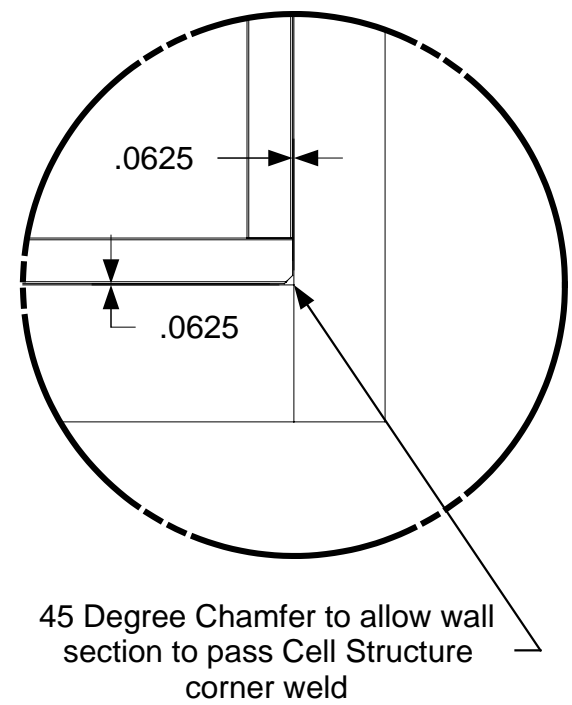
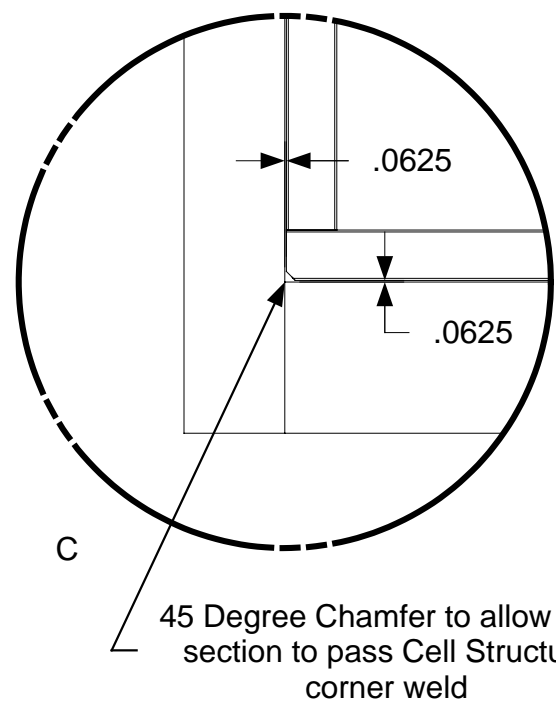
April 11, 2006
PDG.Domus.060323-1



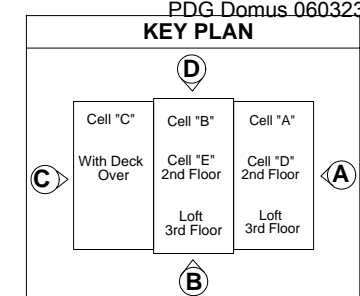
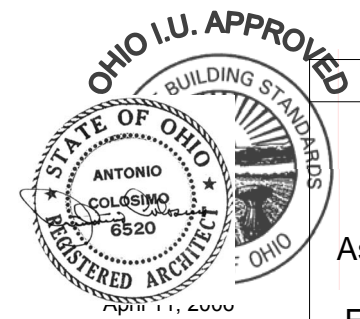
DRAWING
Cell C Assembly Exterior Wall-Assembly Exterior Wall C Completed Dimensions Detail 1
MODEL(S): Hartford
PAGE 142



*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



View C



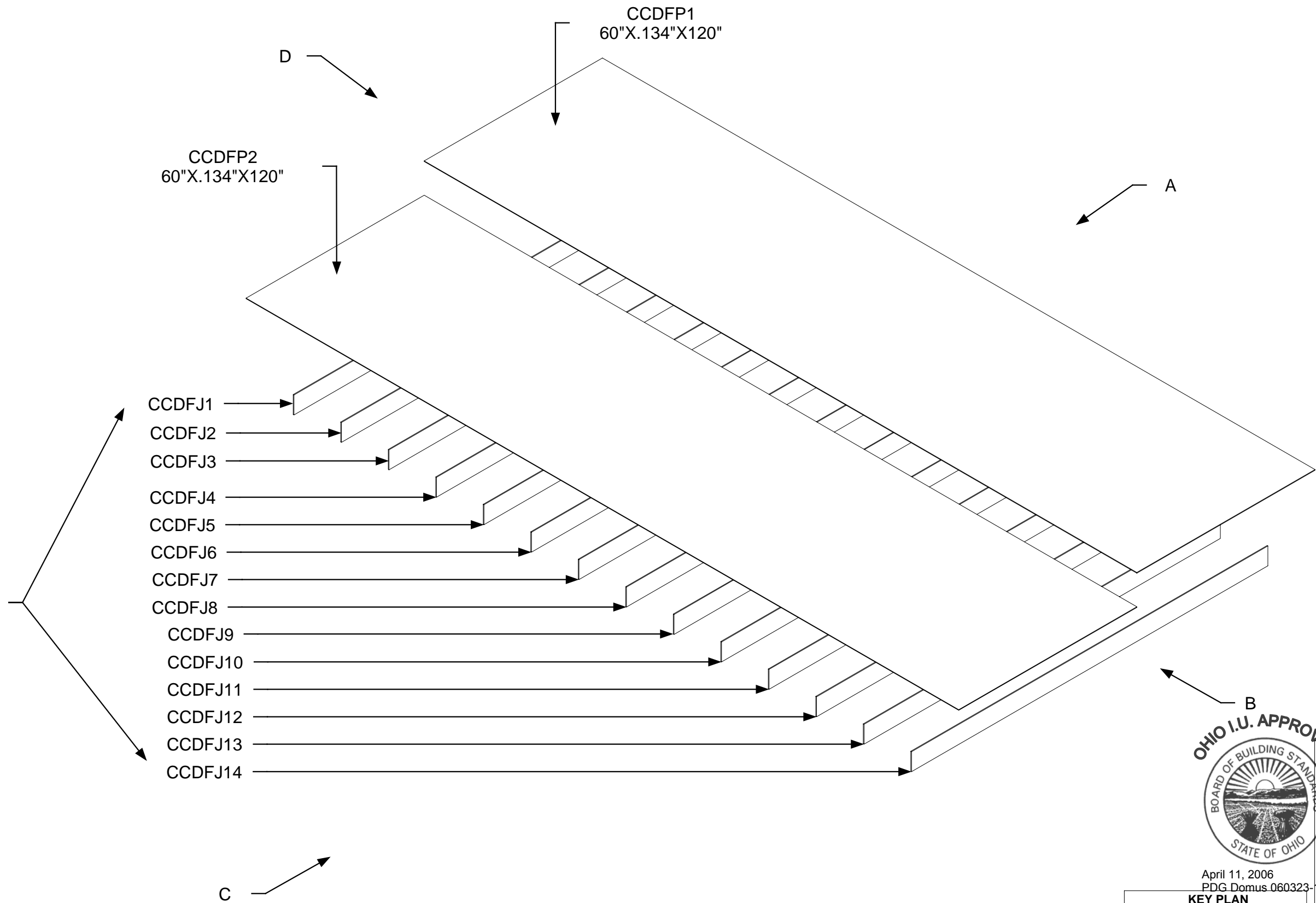
DRAWING

Cell C
Assembly Exterior
Wall-Assembly
Exterior Wall C &
Cell Structure
(1/16" spacing)

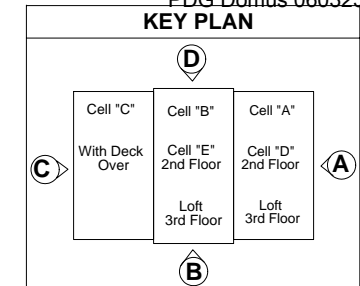
MODEL(S): Hartford

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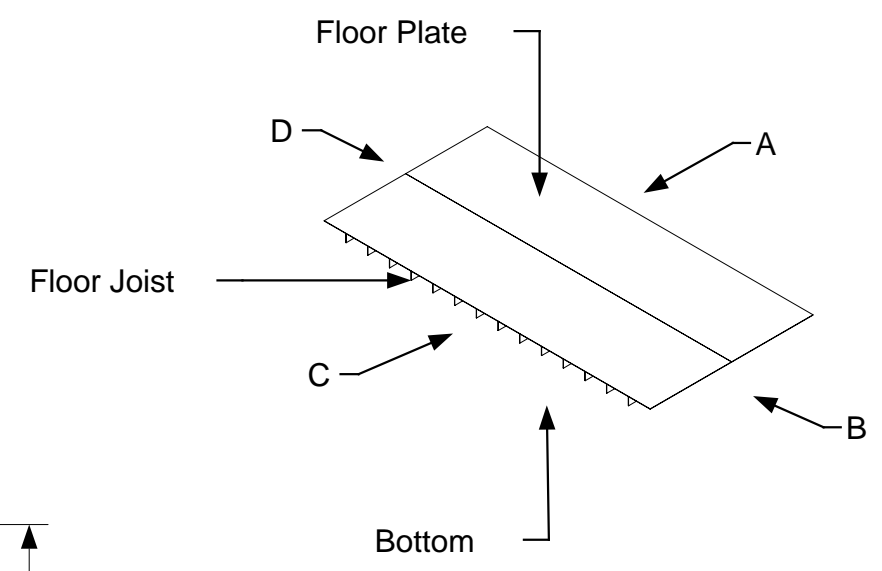
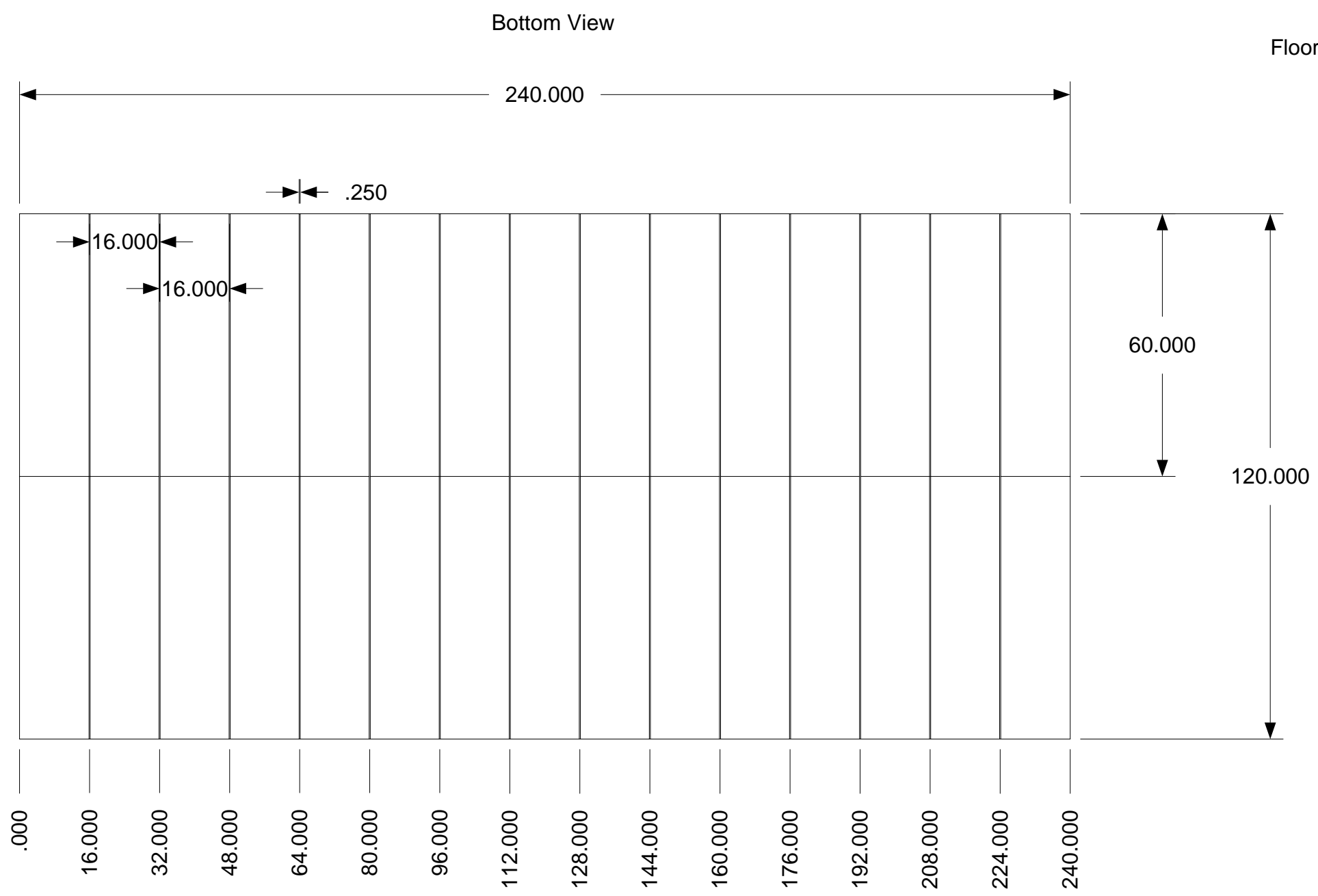
*NOTE: CCDFJ1-14
measurements are
5.8125"x.25"x120"



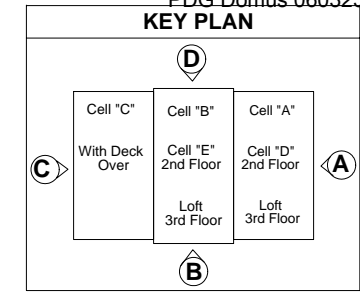
April 11, 2006
PDG Domus.060323-1



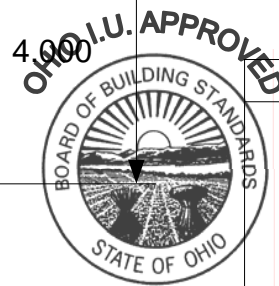
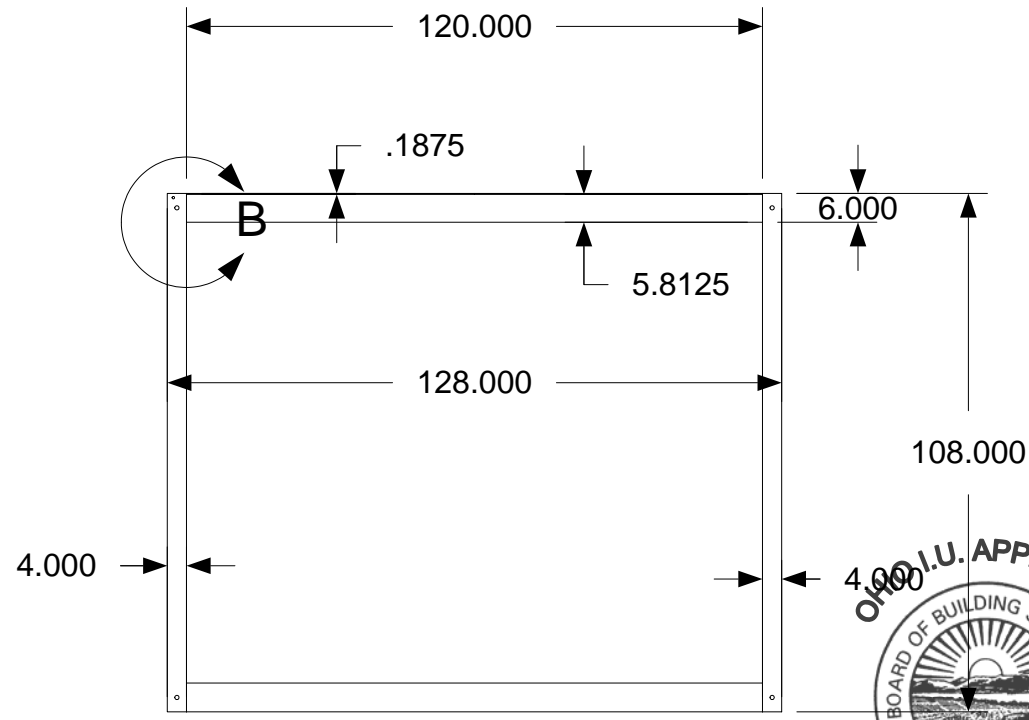
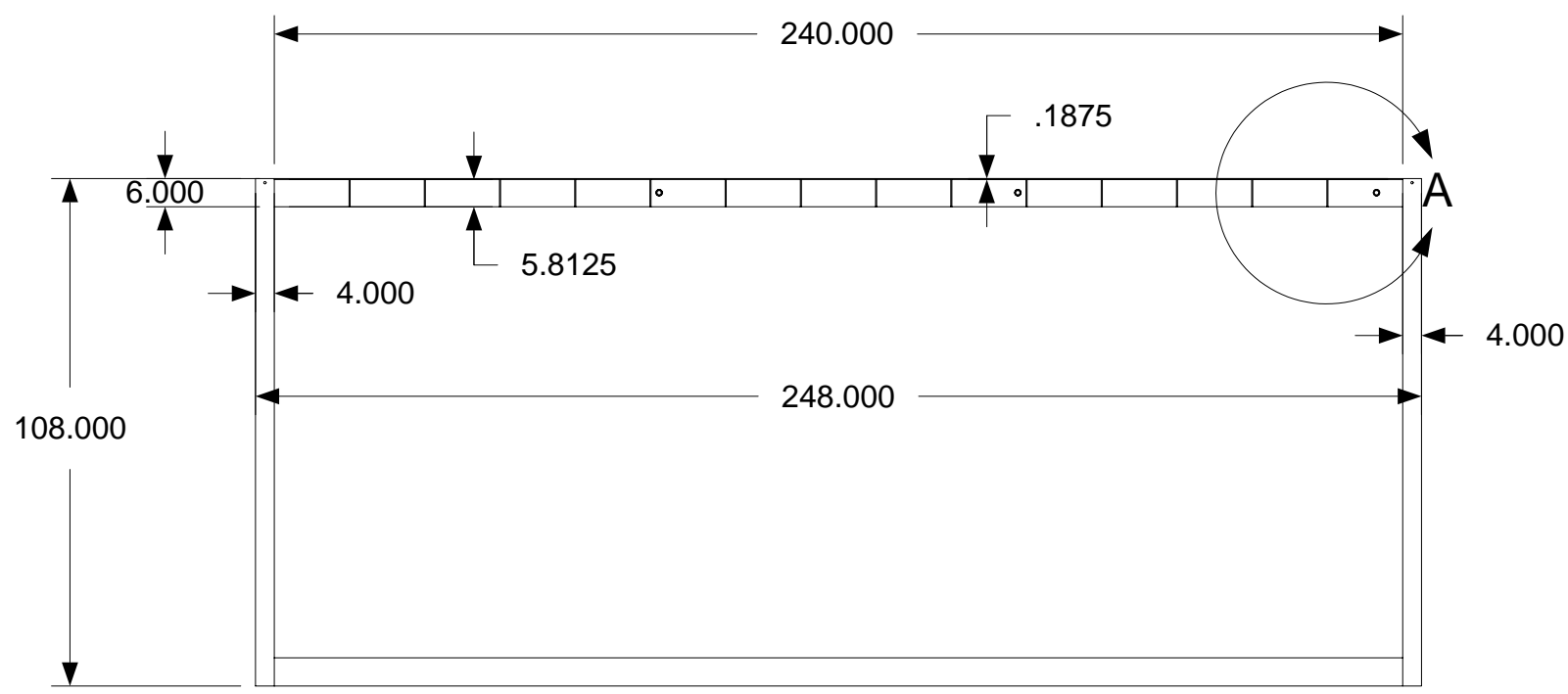
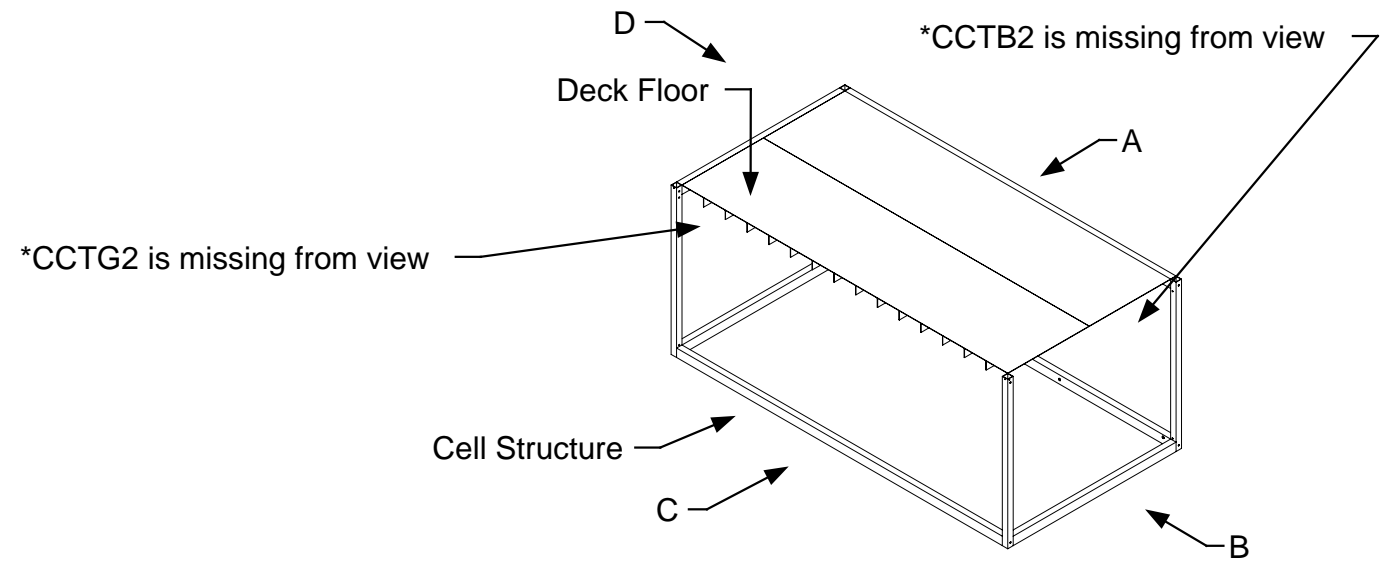
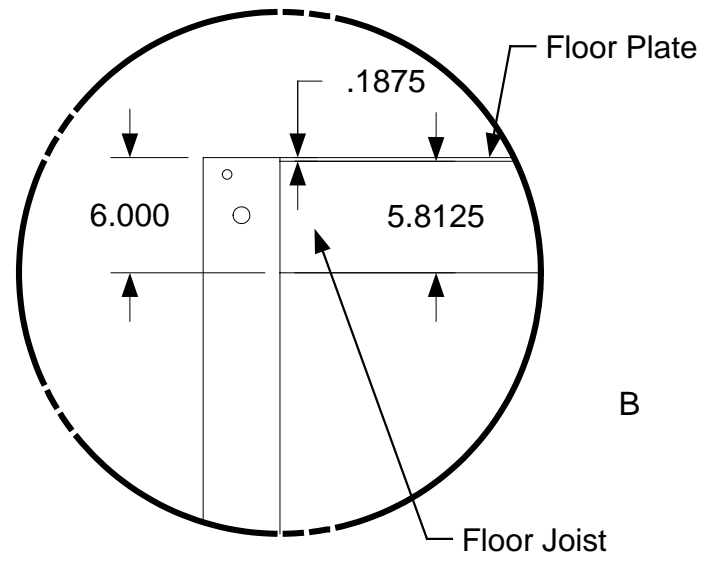
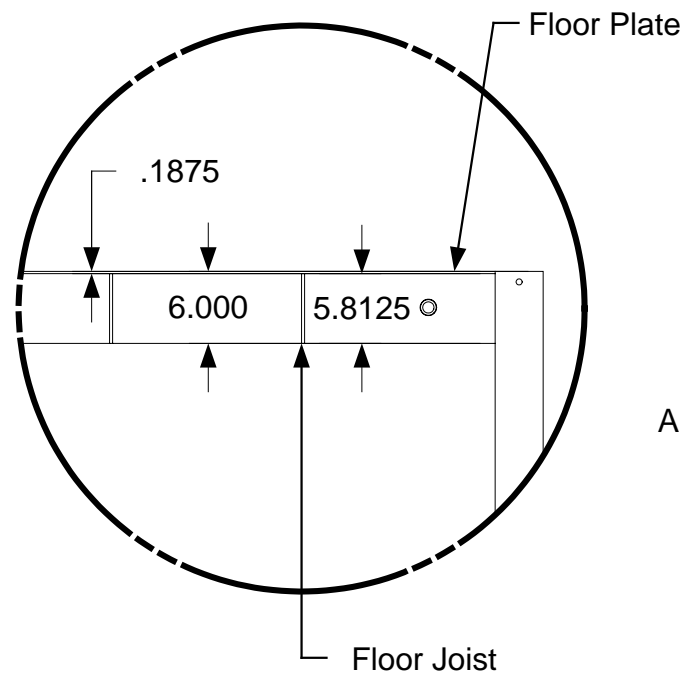
DRAWING
Cell C Assembly Deck Floor Part Identification
MODEL(S): Hartford
PAGE 144



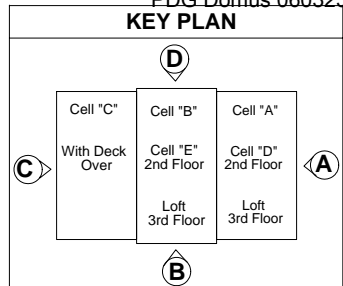
Floor Joist Thickness .25"



DRAWING
<p>Cell C Assembly Deck Floor-Sub- Assembly Floor Joist Layout</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 145</p>



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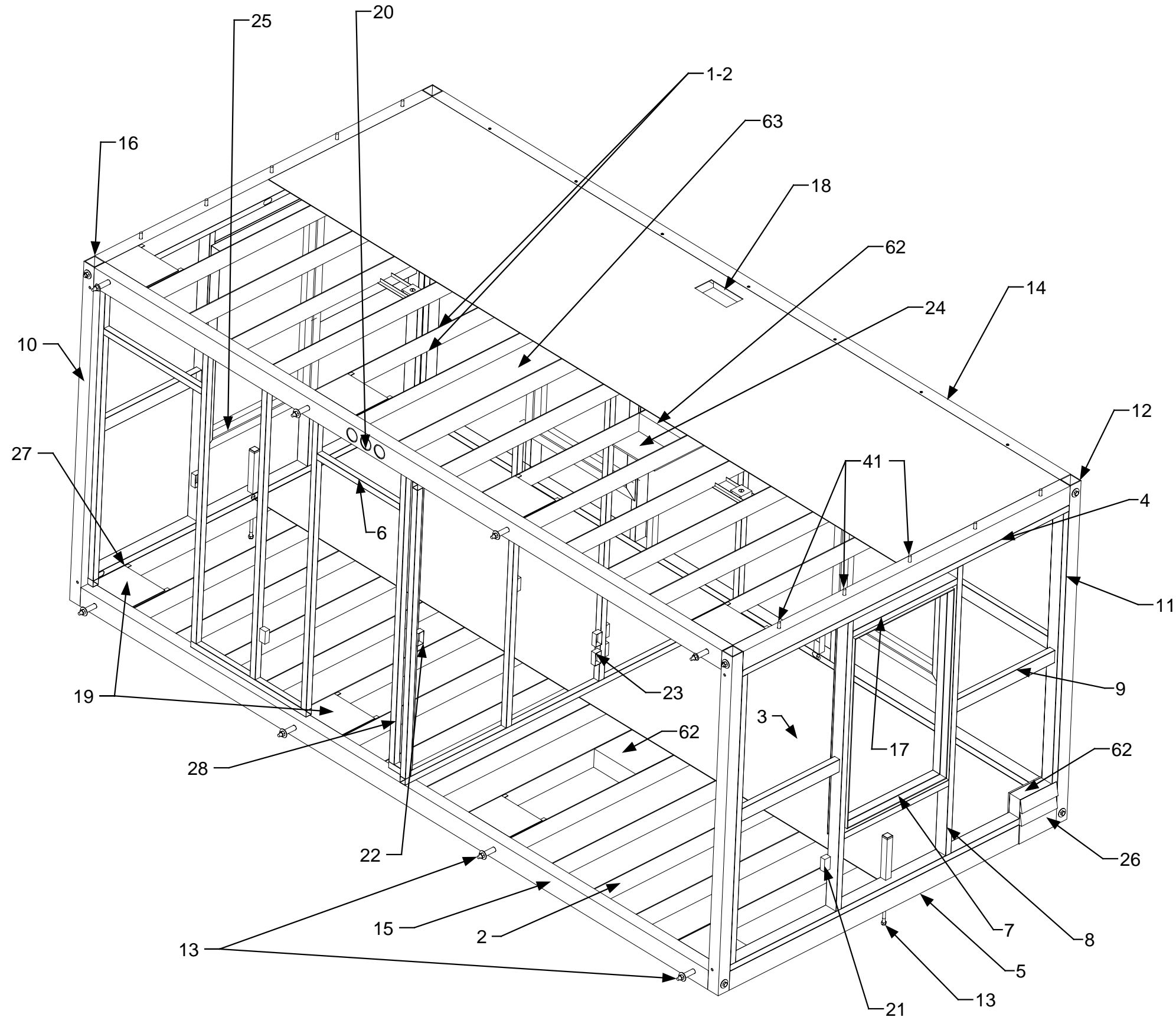


DRAWING

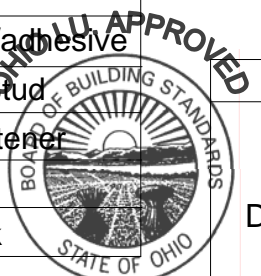
Cell C
Assembly Deck
Floor
In Cell Structure
Completed
Dimensions
Detail 1

MODEL(S): Hartford

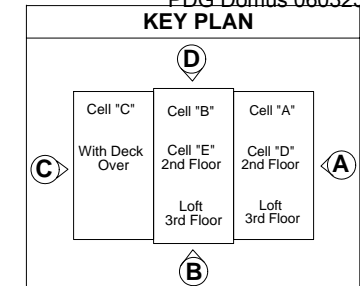
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1	Ceiling Joist
1-2	Ceiling Joist-Floor Joist
2	Floor Joist
3	Floor Plate
4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
13	Cell Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
18	Floor Vent Cut-out
19	Hatch Cover
20	Duct Portal-4" Typical
21	Electrical Recepticle
22	Electrical Switch
23	Cable
24	Drywall
25	Trim
26	Exterior Panel
27	Wall Fastener/weld/adhesive
28	Interior Wall Stud
41	Cell to Roof Fastener
62	Insulation
63	Ductwork

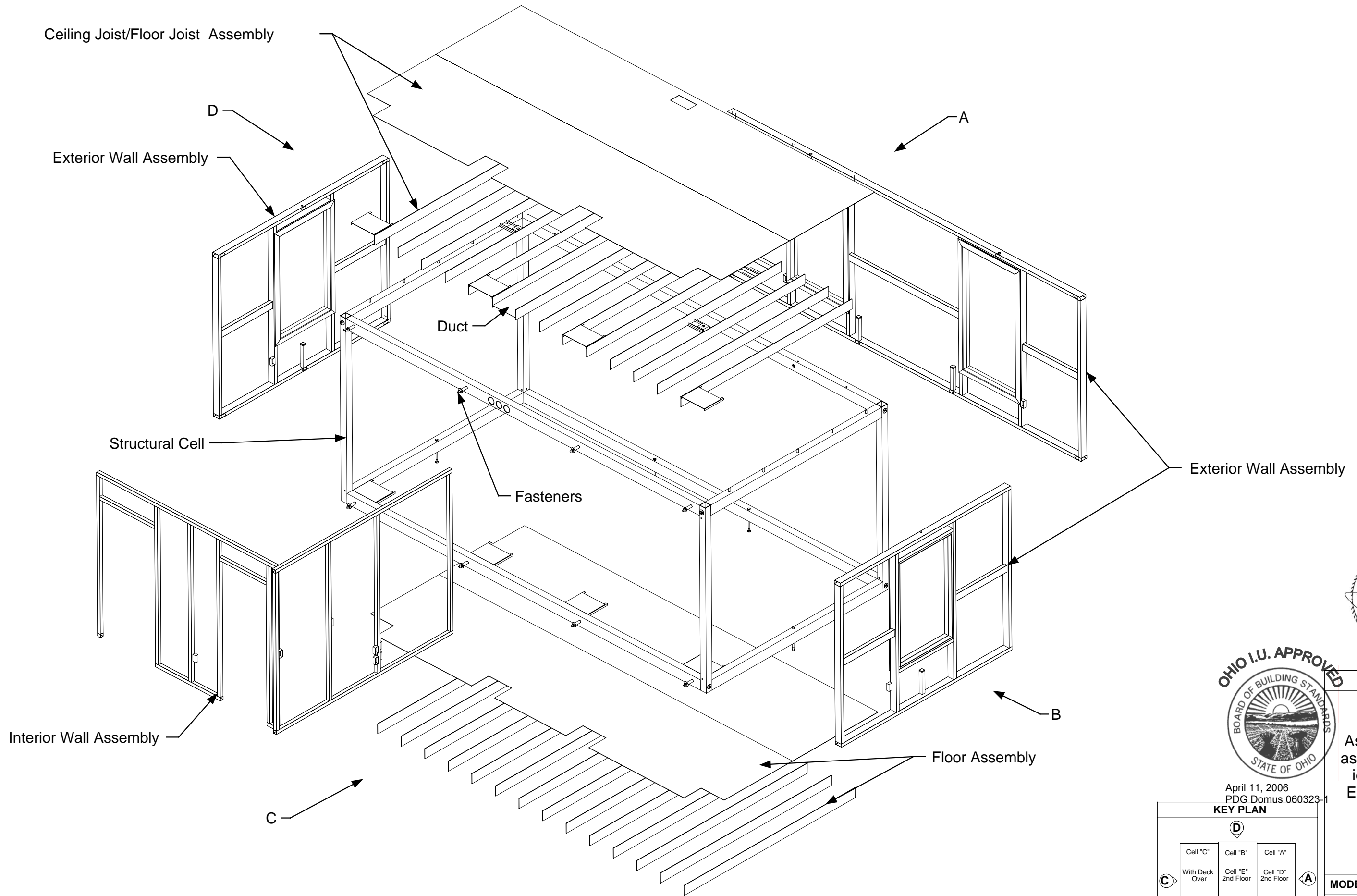


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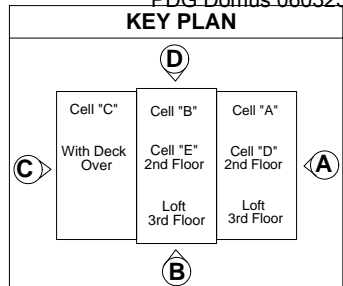


DRAWING
Cell D
Assembly
Definitions-Parts
identification
Upper level

MODEL(S): Hartford



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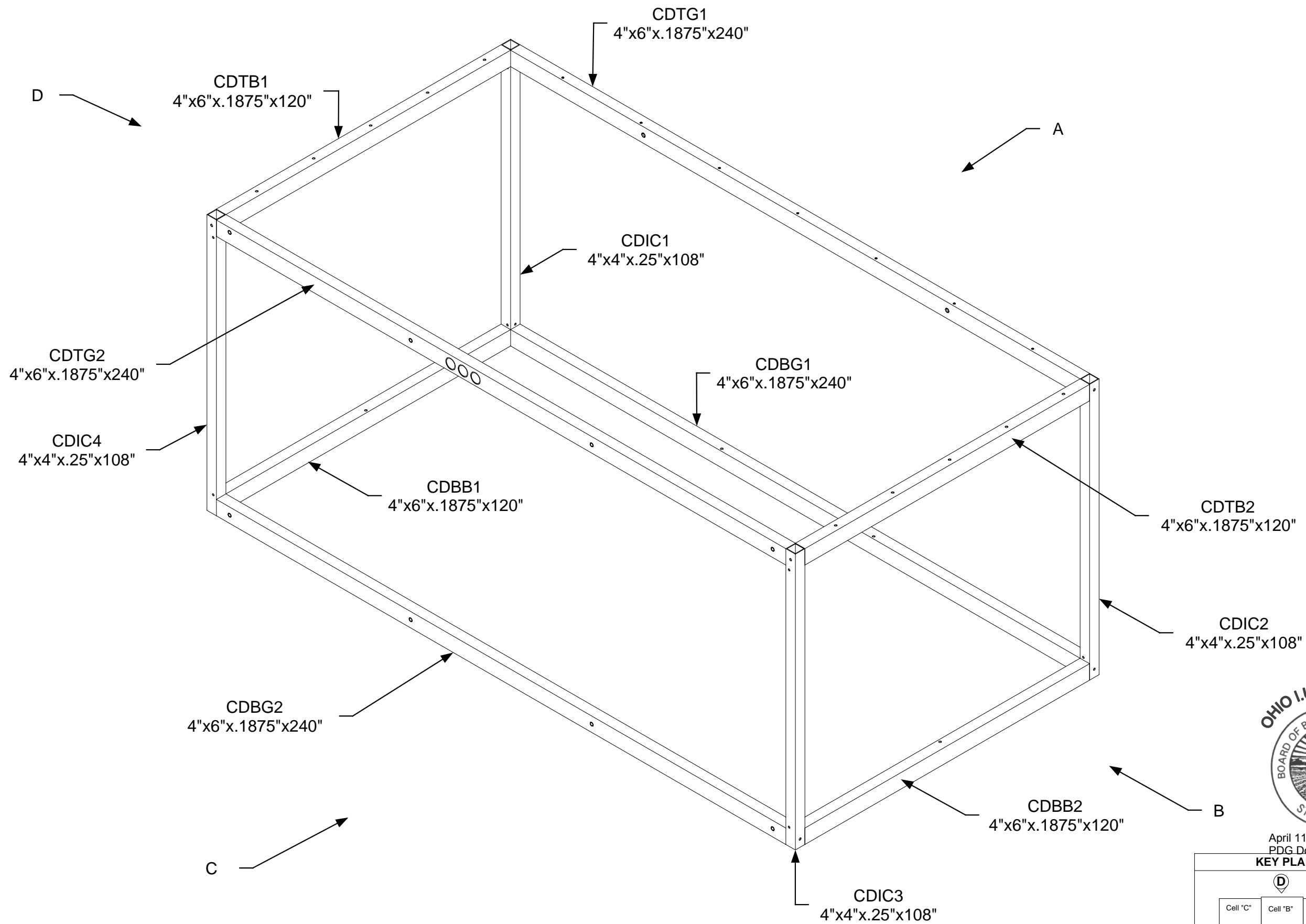


DRAWING

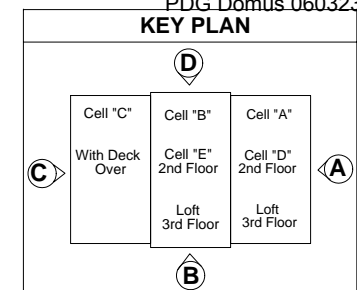
Cell D
Assembly Sub-
assemblies Part
identification
Exploded view

MODEL(S): Hartford

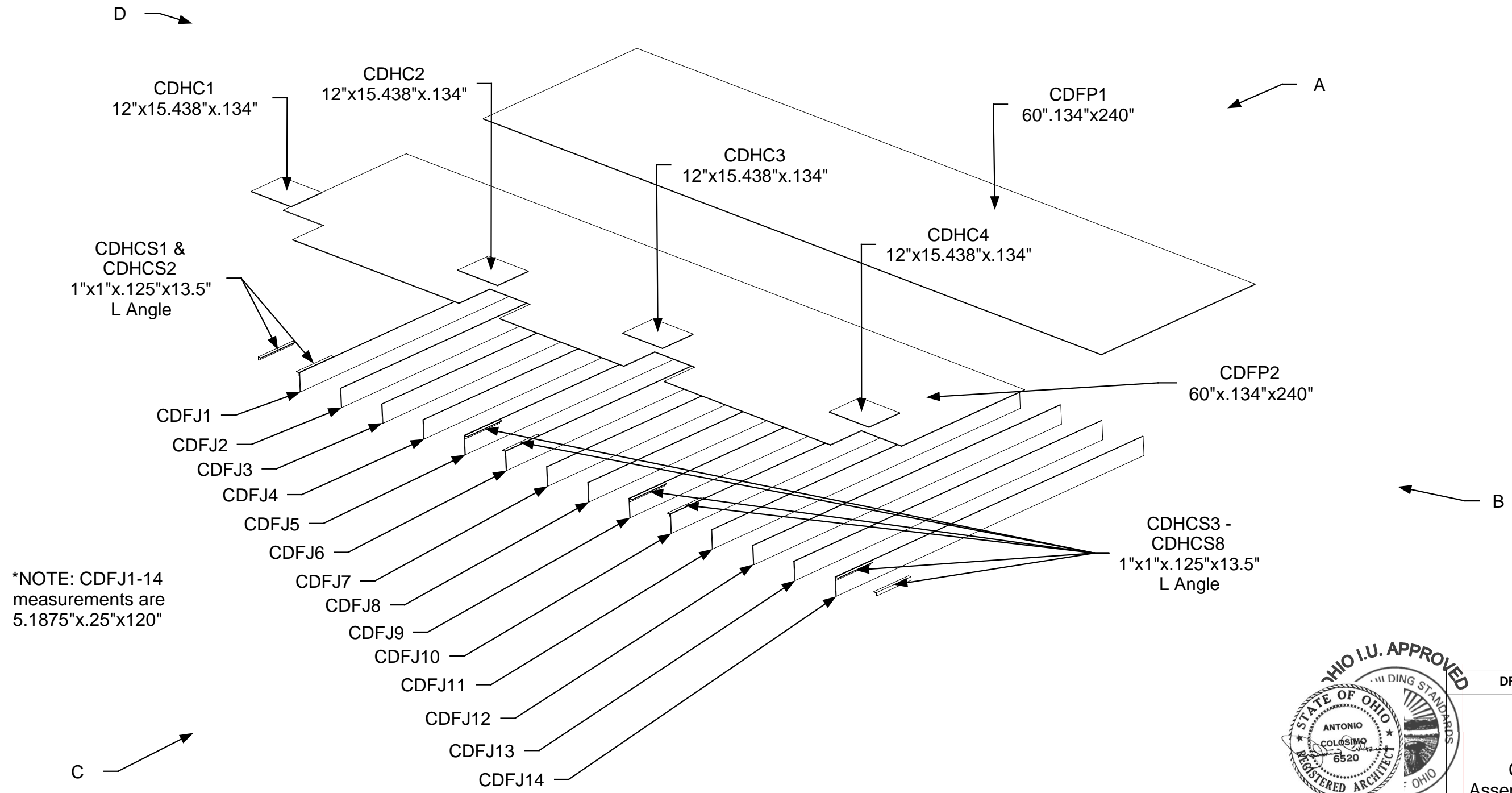
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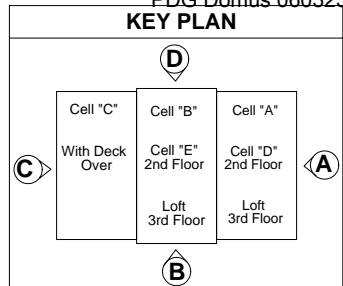
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DRAWING
Cell D Assembly Structural Part Identification
MODEL(S): Hartford
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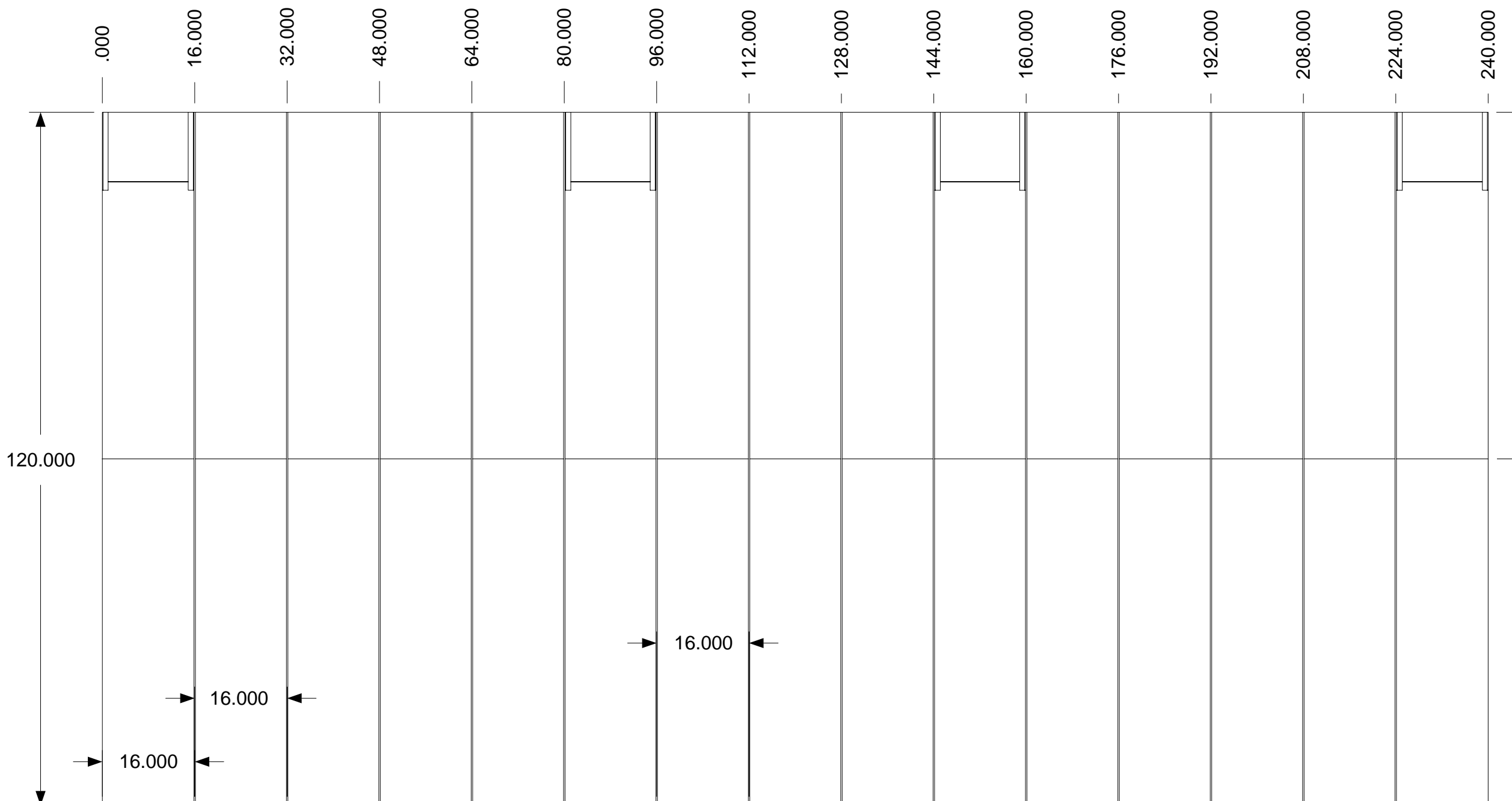
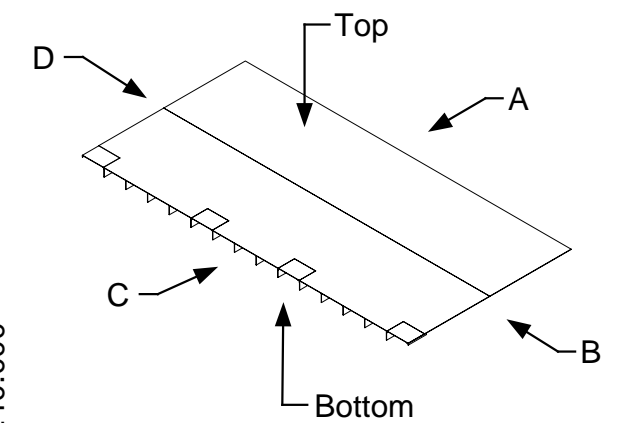


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DRAWING
Cell D Assembly Floor- Assembly Part Identification
MODEL(S): Hartford
PAGE 150

Bottom View



60.000

60.000

120.000

16.000

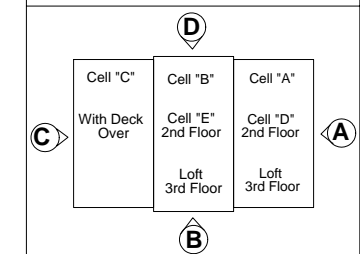
16.000

16.000



April 11, 2006
PDG.Domus.060323-1

KEY PLAN

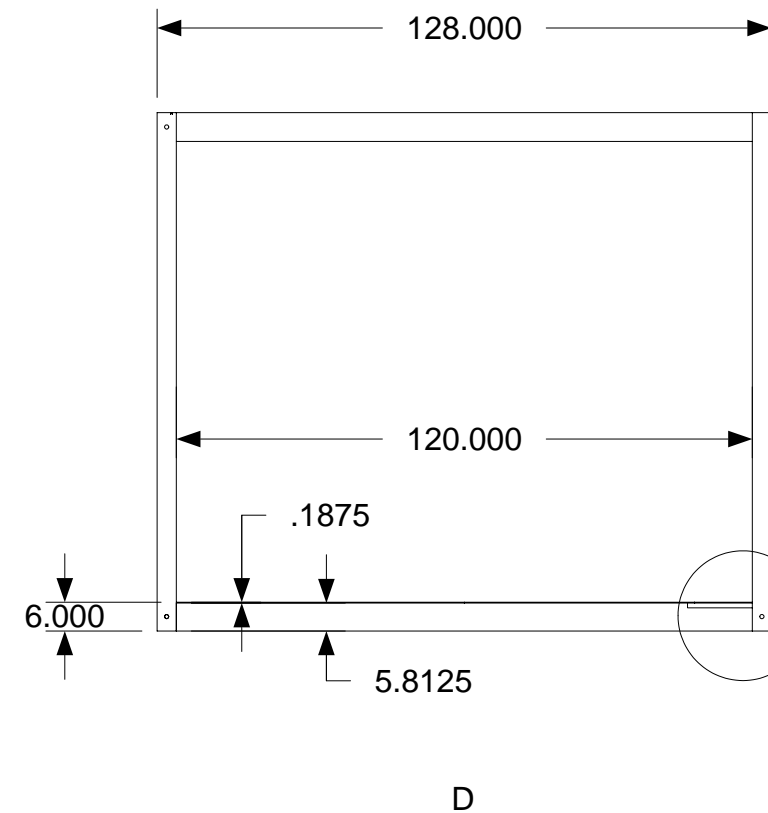
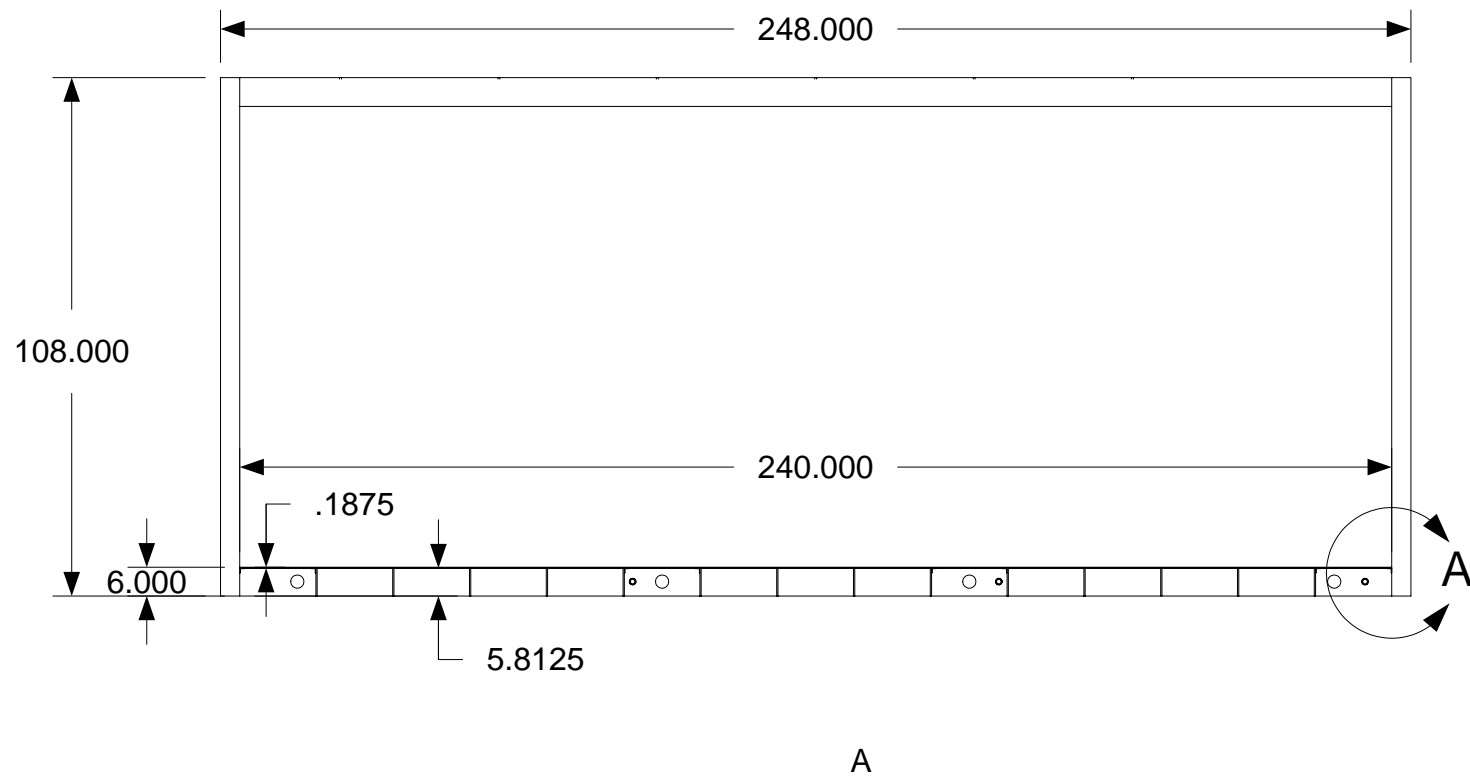
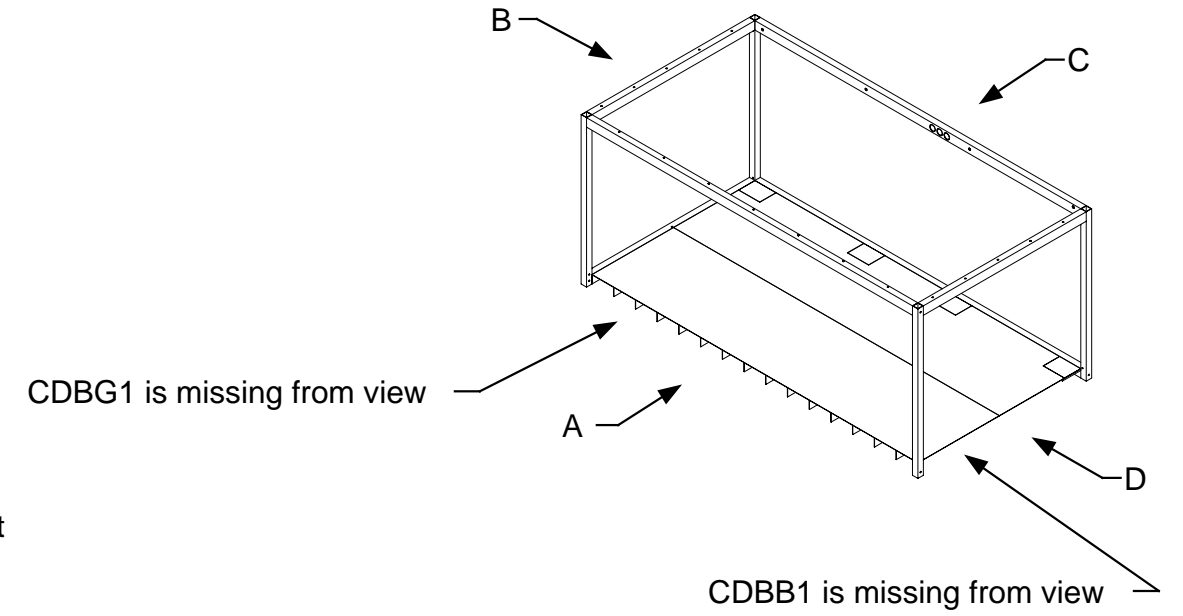
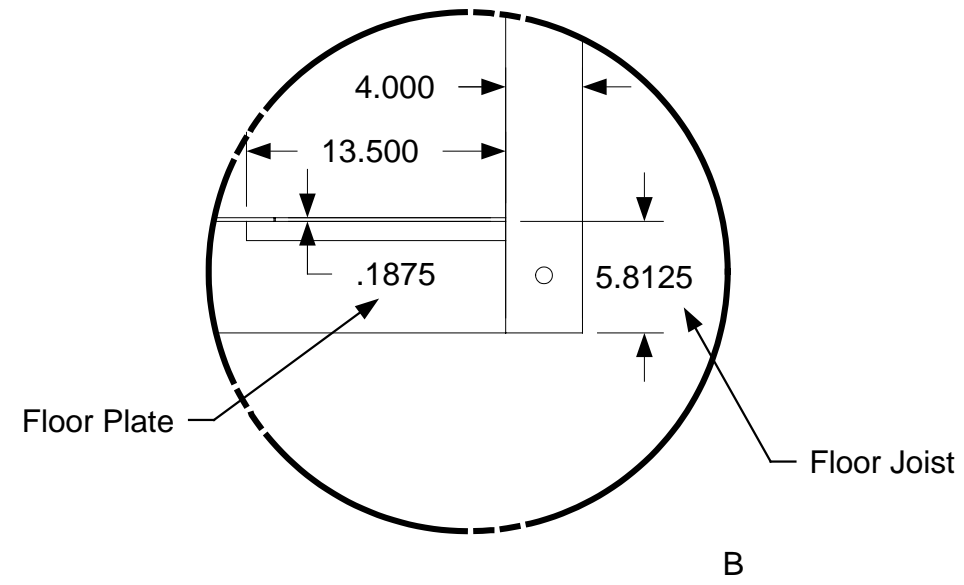
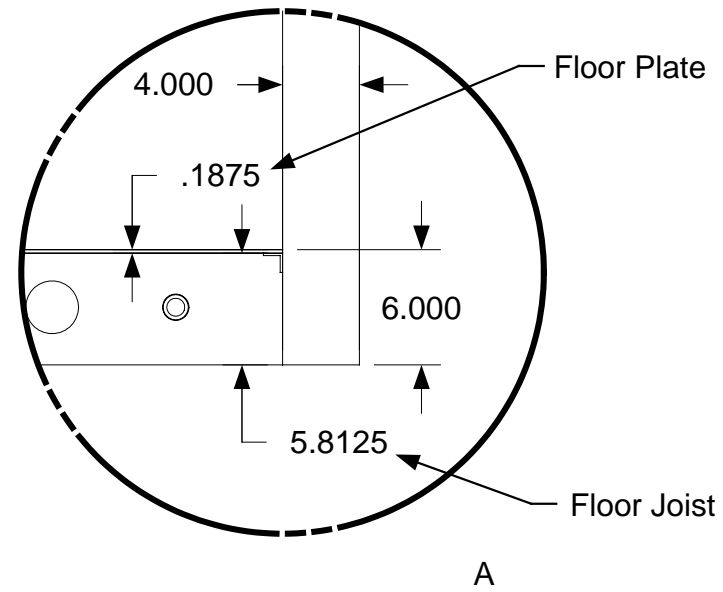


DRAWING

Cell D
Assembly Floor-
Assembly
Completed
Dimensions

MODEL(S): Hartford

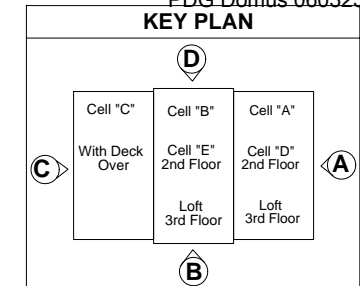
PAGE 151



OHIO I.U. APPROVED



April 11, 2006
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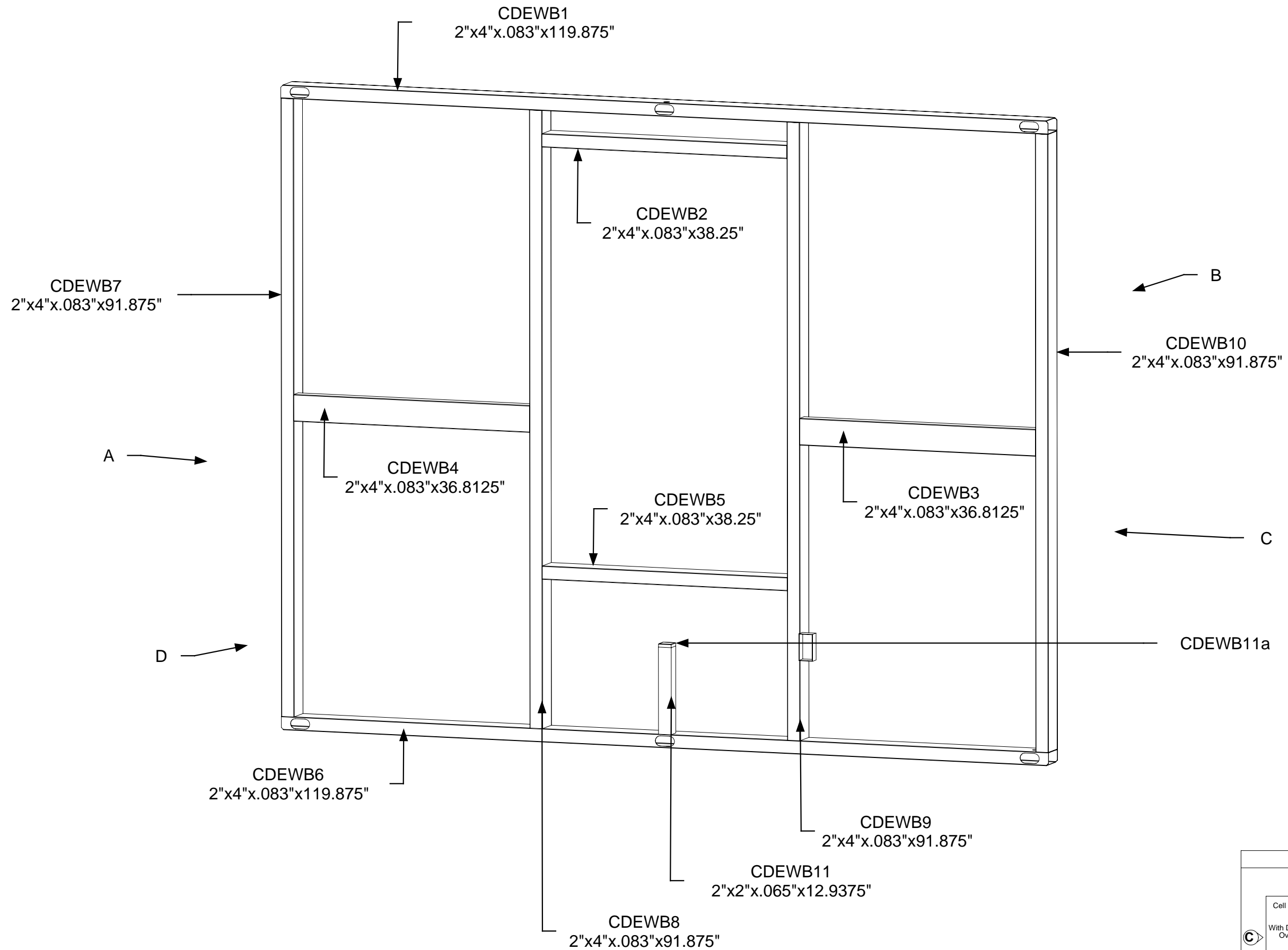


DRAWING

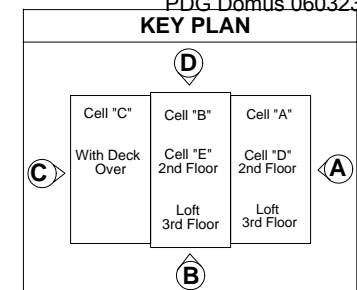
Cell D
Assembly Floor-
Assembly
In Cell Structure
Completed
Dimensions
Detail 1

MODEL(S): Hartford

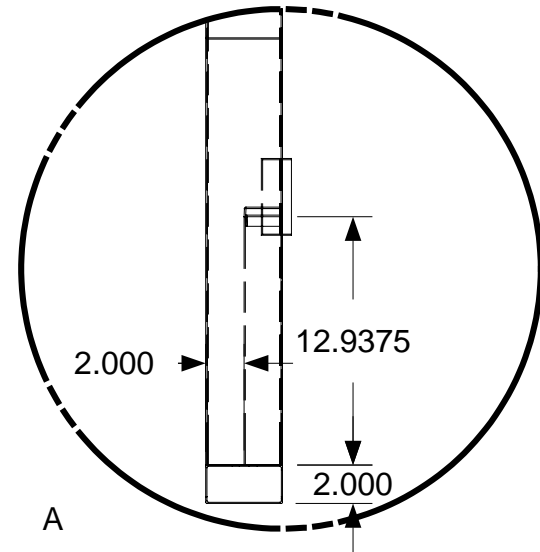
PAGE 152



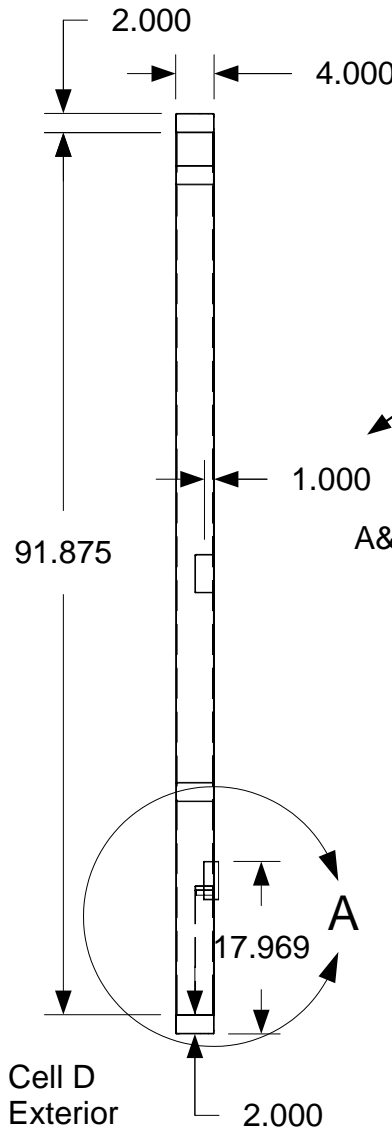
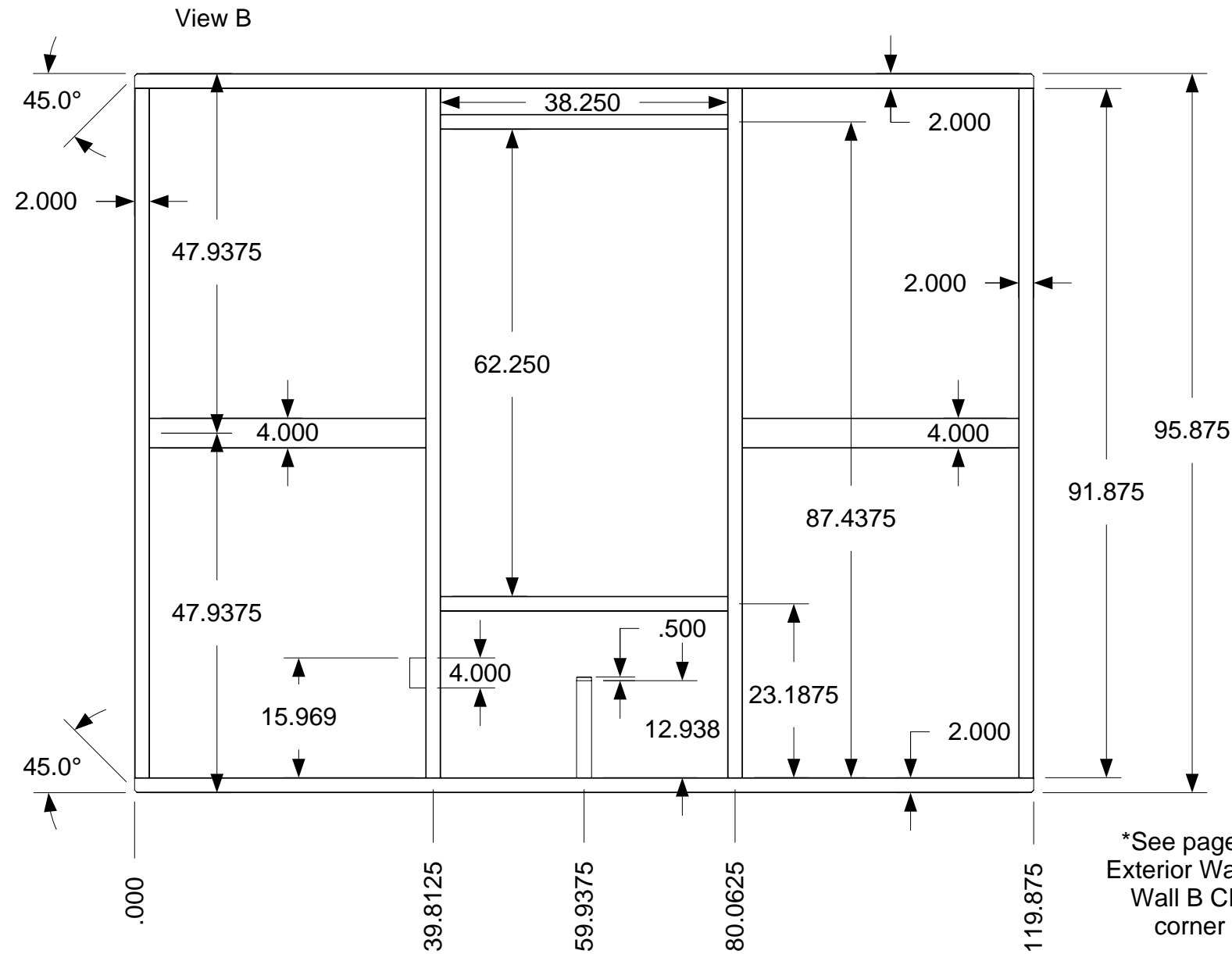
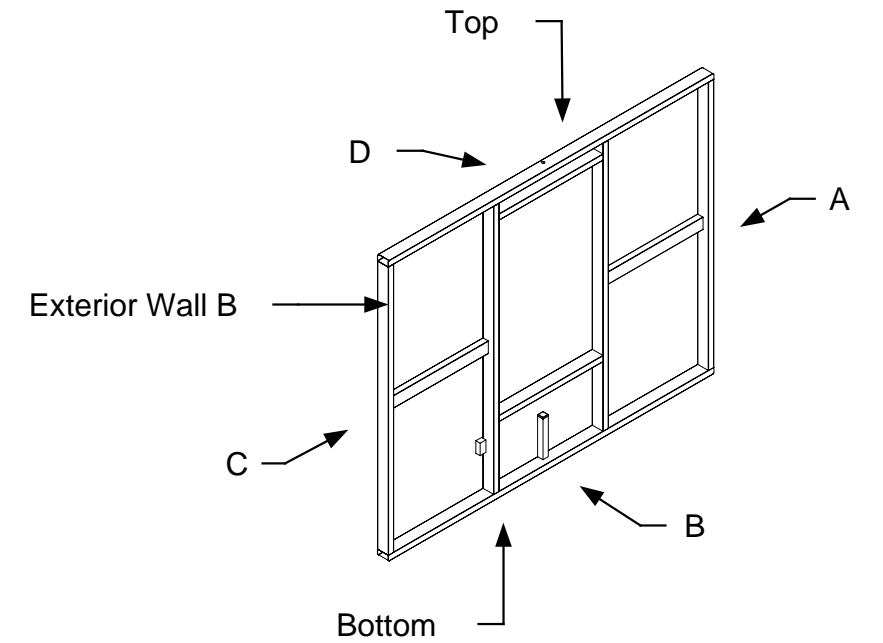
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell D Assembly Exterior Wall-Assembly Exterior Wall B Part Identification
MODEL(S): Hartford
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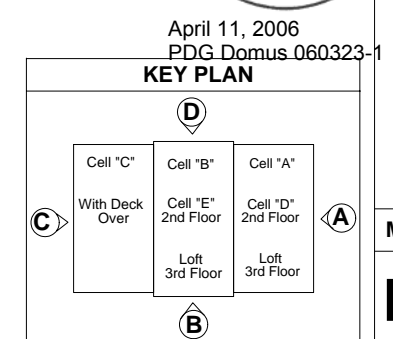


See through detail reveals dimensions of part CDEWB11



1" measurement is taken from outside edge to center of parts CDEWB3 and CDEWB4

*See pages Manufacturing Cell D Exterior Wall Sub-Assembly Exterior Wall B CDEWB1, CDEWB6 for corner chamfer dimensions



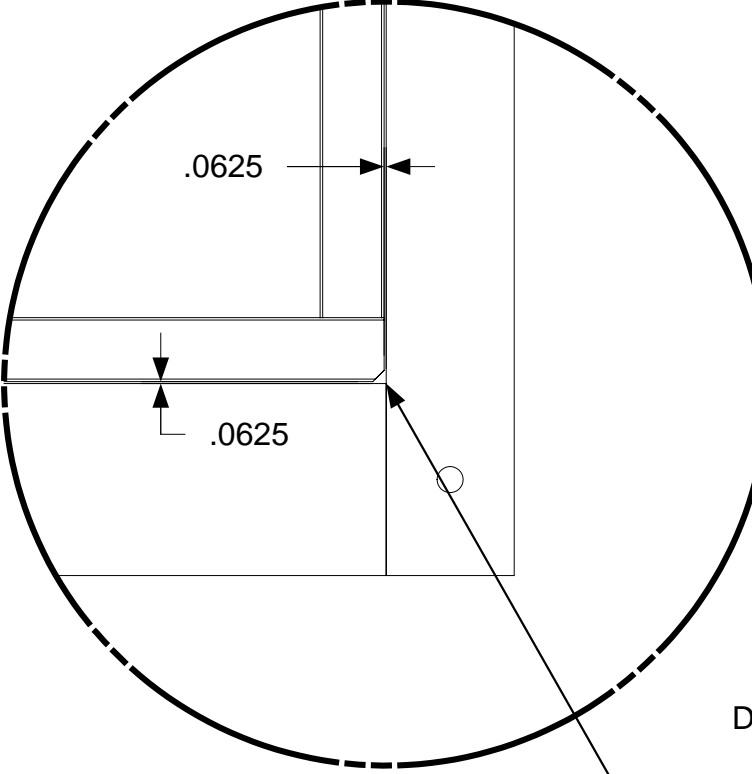
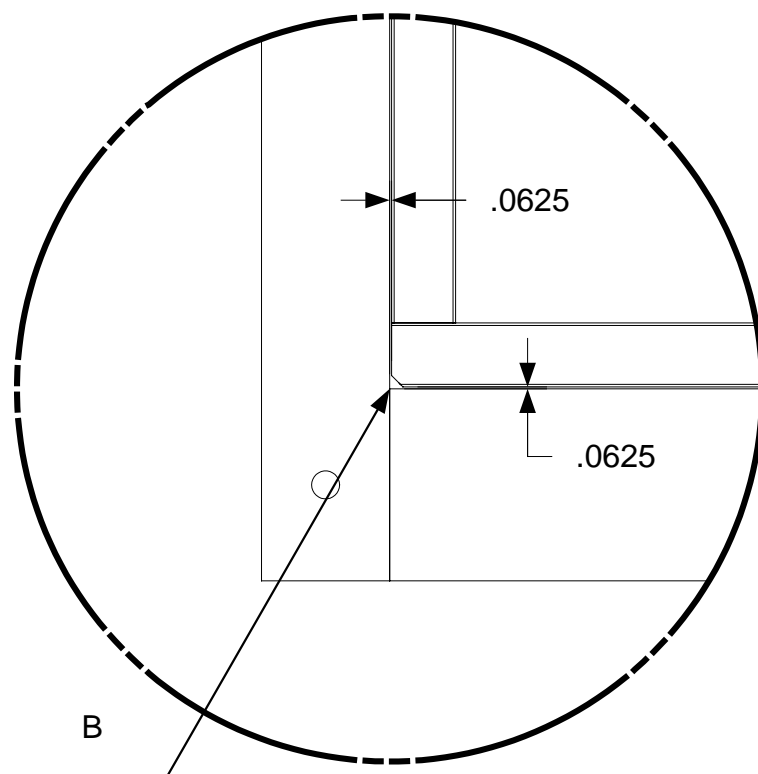
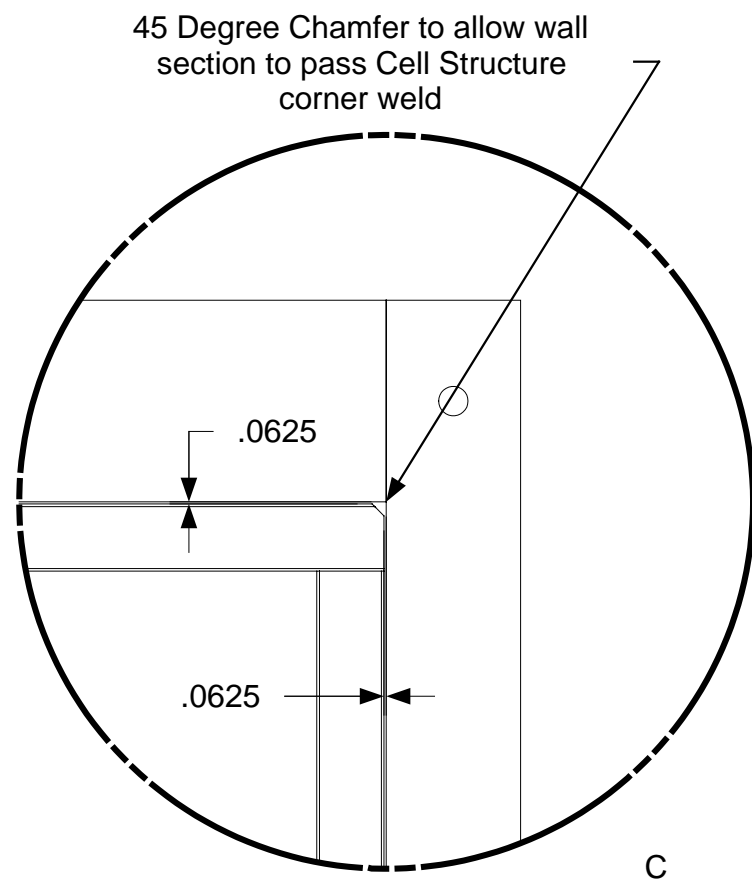
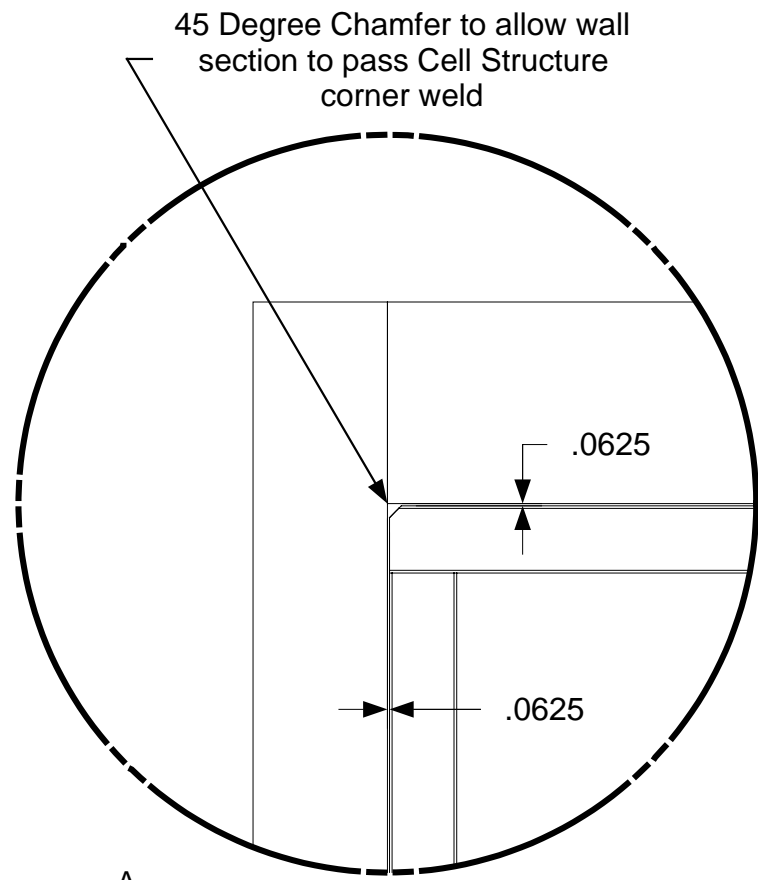
DRAWING

Cell D
Assembly Exterior
Wall-Assembly
Exterior Wall B
Completed
Dimensions

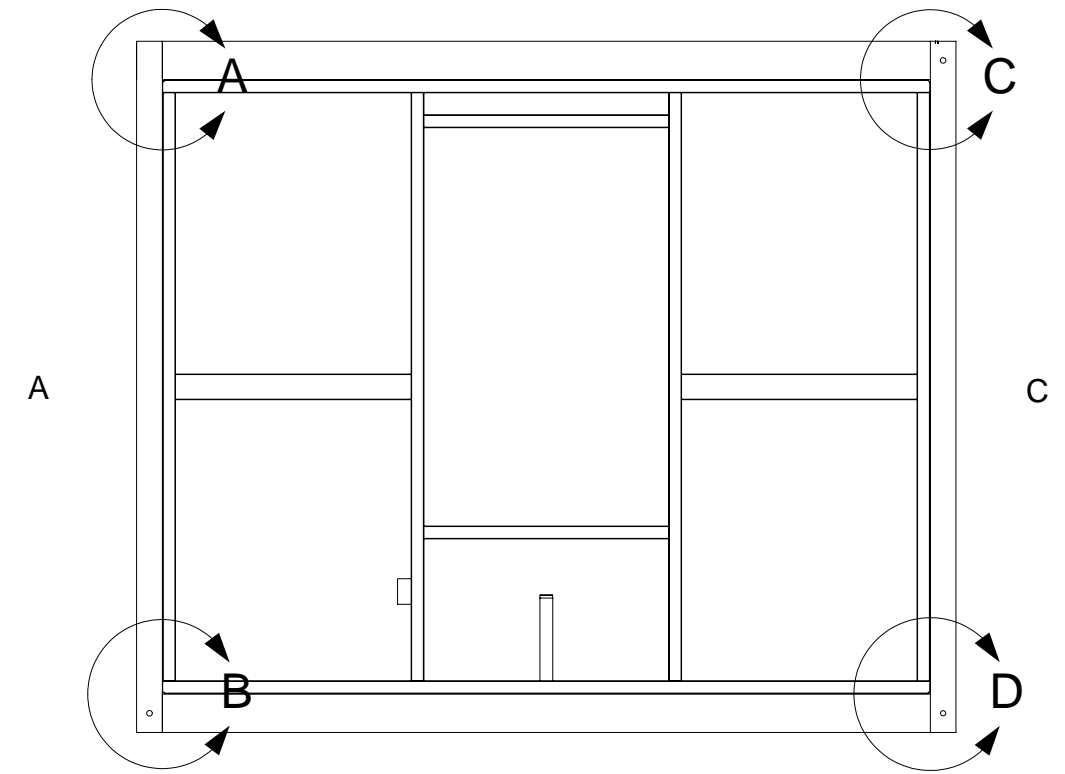
MODEL(S): Hartford

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PDG.Domus.060323-1



*DETAILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



View B

ANTONIO COLOSIMO
REGISTERED ARCHITECT
STATE OF OHIO
No. 6520

OHIO I.U. APPROVED
BUILDING STANDARDS

DRAWING

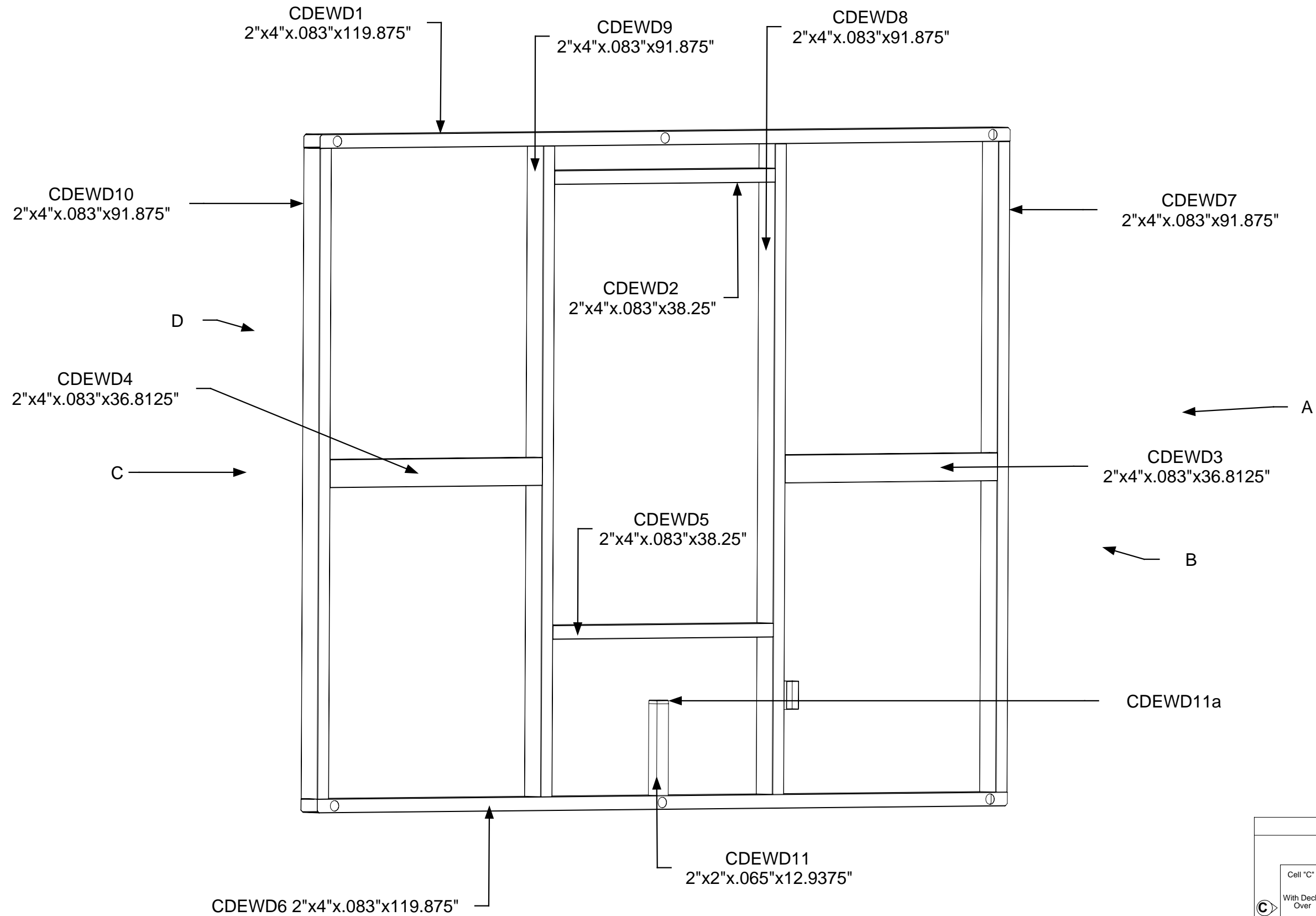
Cell D
Assembly Exterior
Wall-Assembly
Exterior Wall B &
Cell Structure
(1/16" spacing)

KEY PLAN

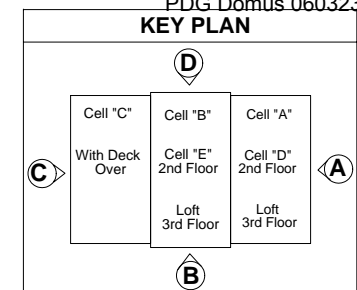
Cell "C" With Deck Over
Cell "B" Cell "E" 2nd Floor
Cell "A" Cell "D" 2nd Floor
Loft 3rd Floor Loft 3rd Floor

MODEL(S): Hartford

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April 11, 2006
 PDG.Domus.060323-1

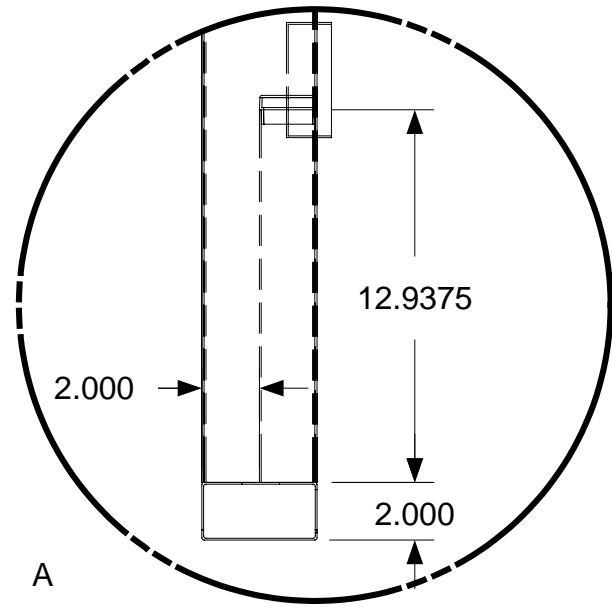


DRAWING

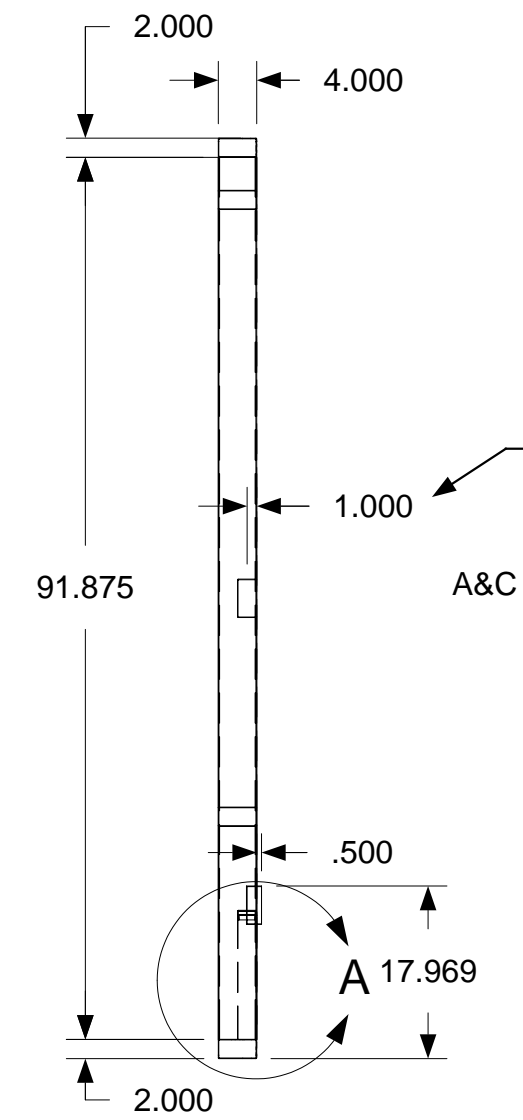
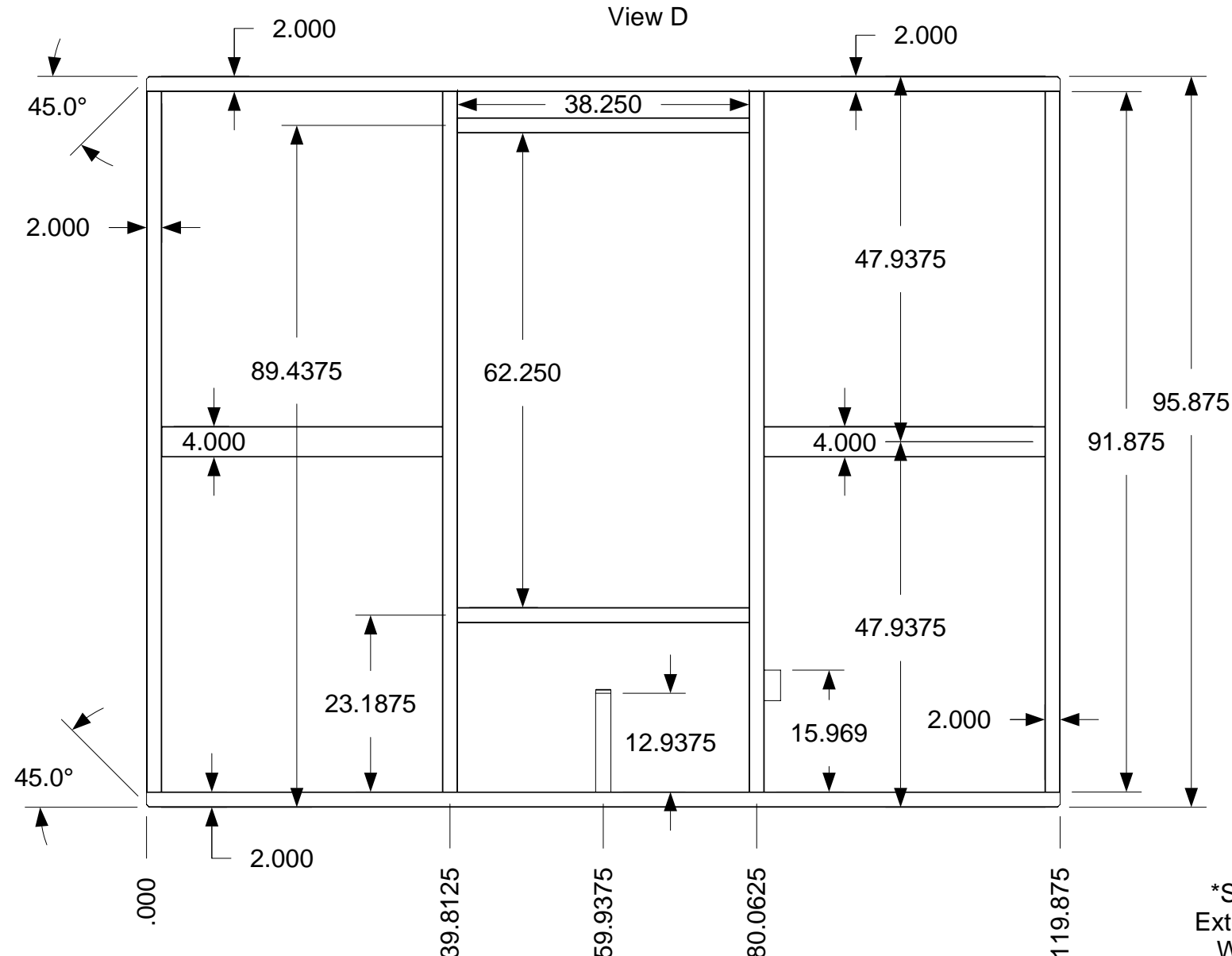
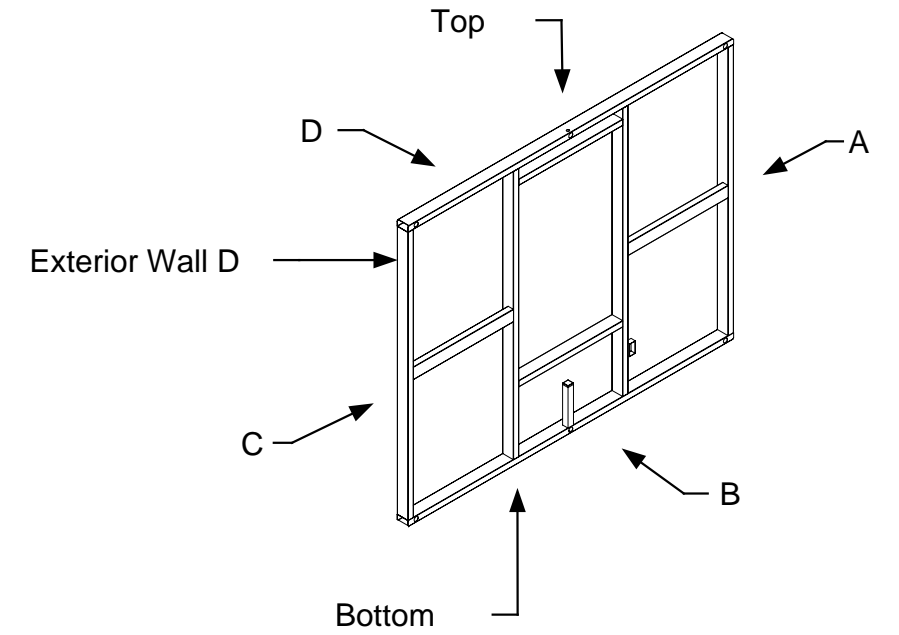
Cell D
 Assembly Exterior
 Wall-Assembly
 Exterior Wall D
 Part Identification

MODEL(S): Hartford

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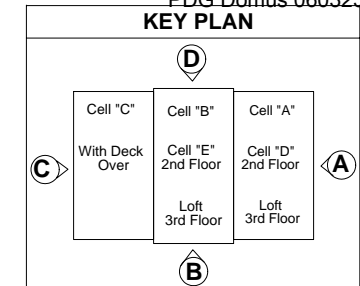
See through detail reveals dimensions of part CDEWD11



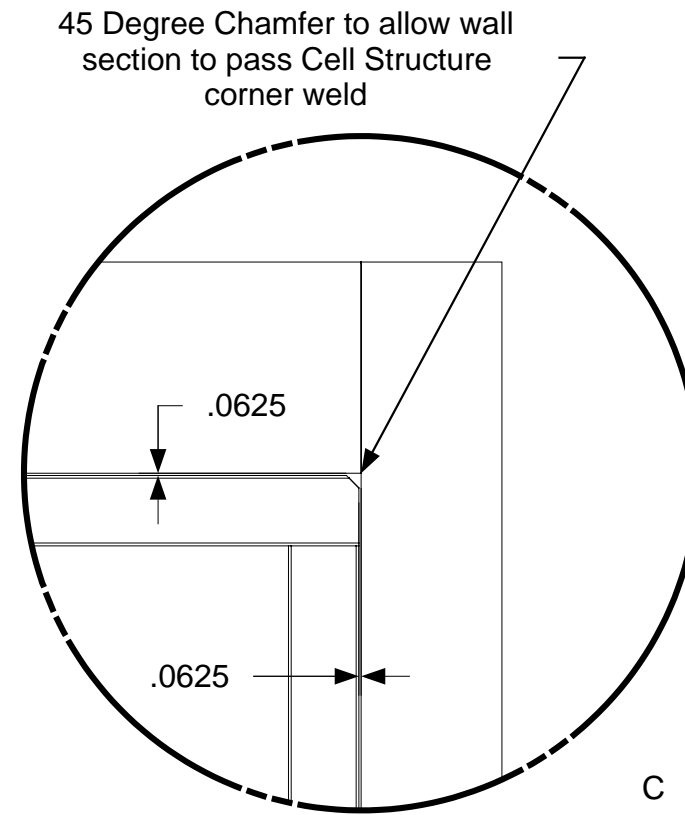
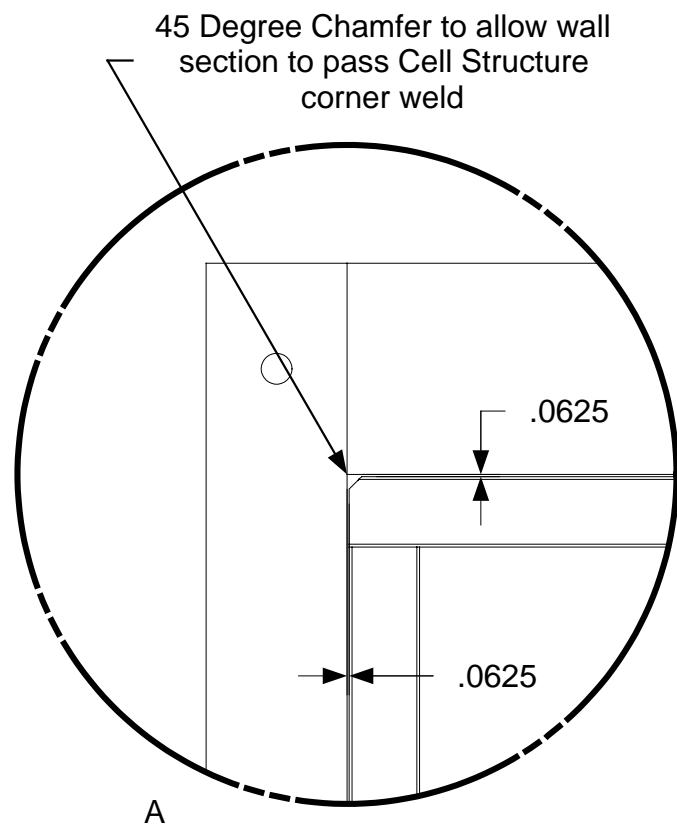
*See pages Manufacturing Cell D Exterior Wall Sub-Assembly Exterior Wall D CDEWD1, CDEWD6 for corner chamfer dimensions



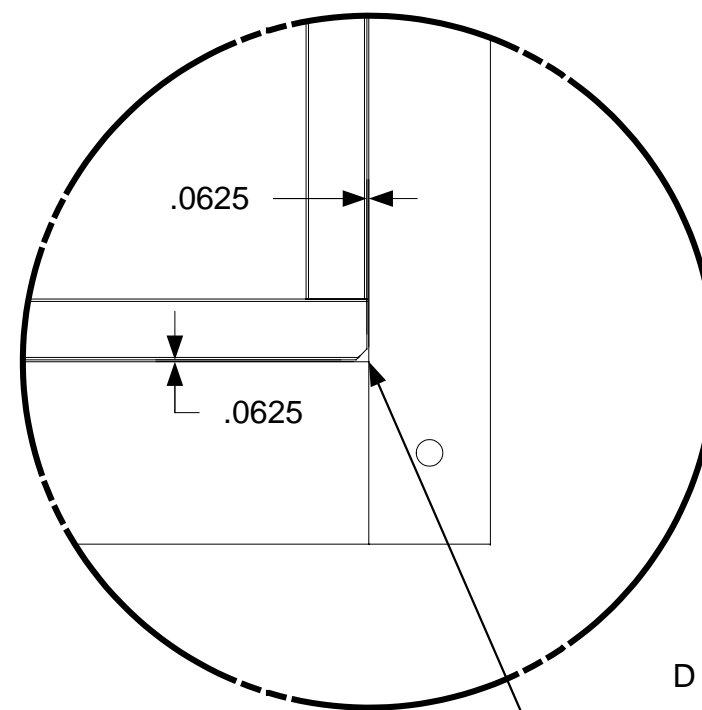
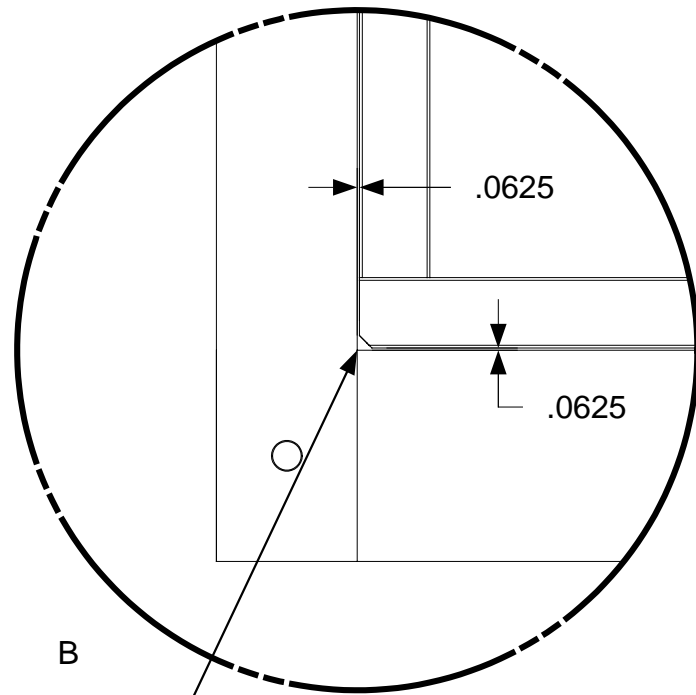
April 11, 2006
PDG Domus.060323-1



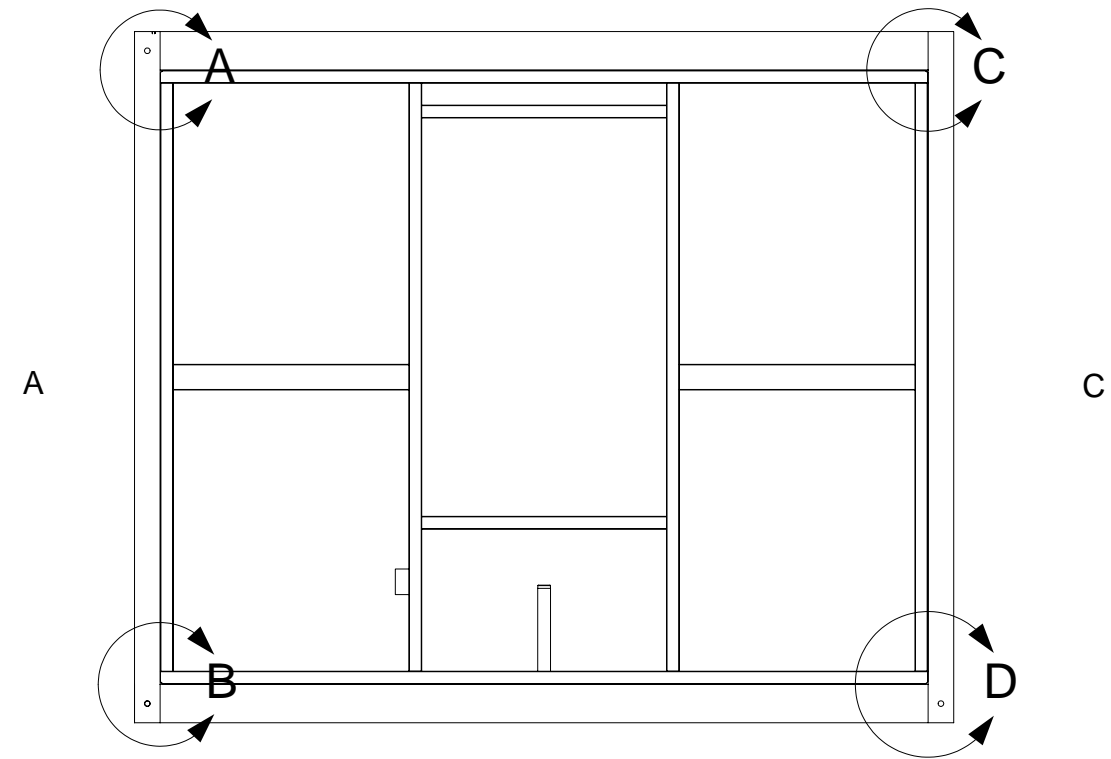
DRAWING
Cell D Assembly Exterior Wall-Assembly Exterior Wall D Completed Dimensions
MODEL(S): Hartford
PAGE 157



*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING

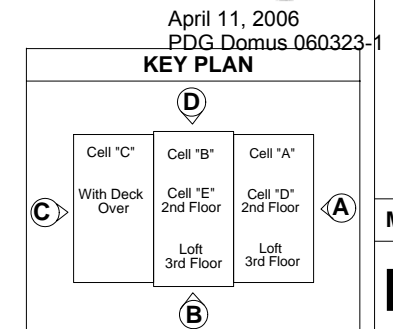
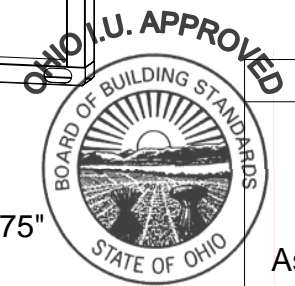
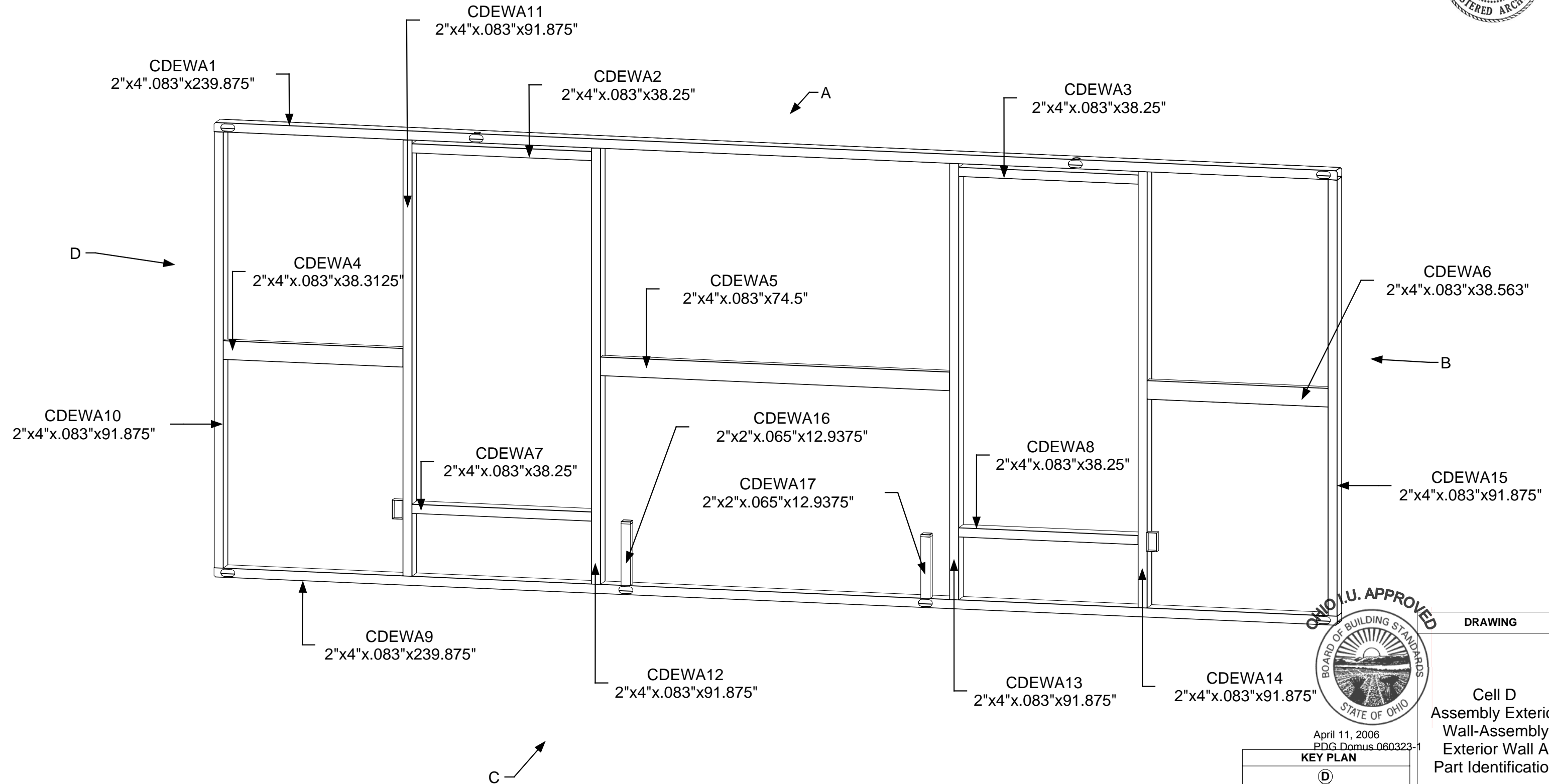


45 Degree Chamfer to allow wall section to pass Cell Structure corner weld

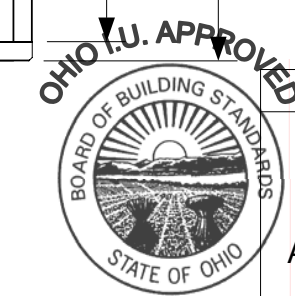
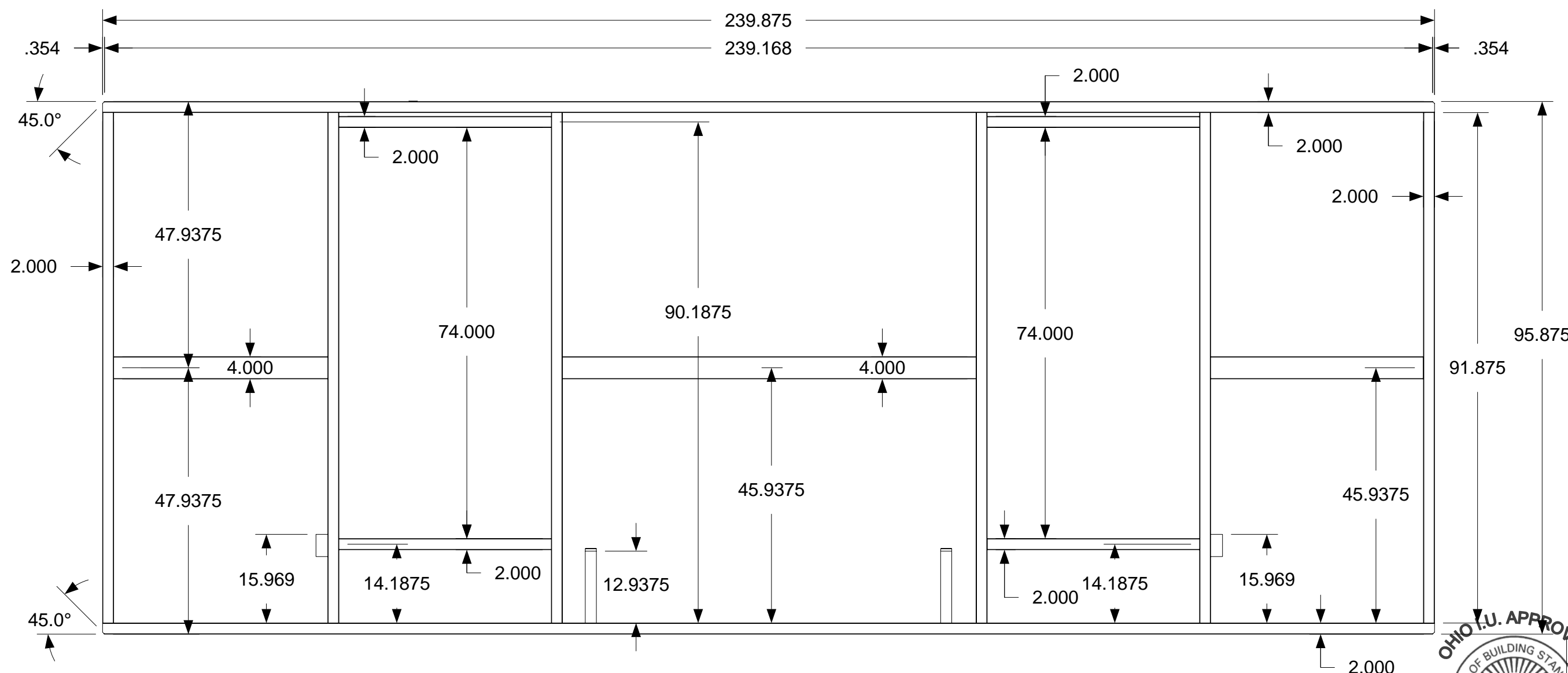


View D

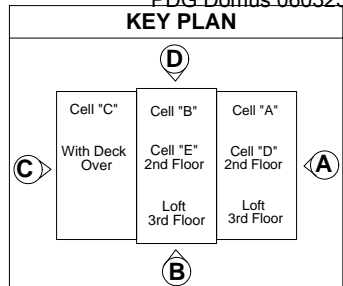
	DRAWING
	<p>Cell D Assembly Exterior Wall-Assembly Exterior Wall D & Cell Structure (1/16" spacing)</p>
<p>April 11, 2003 PDG Domus.060323-1 KEY PLAN</p>	<p>MODEL(S): Hartford</p>
<p>PAGE 158</p>	



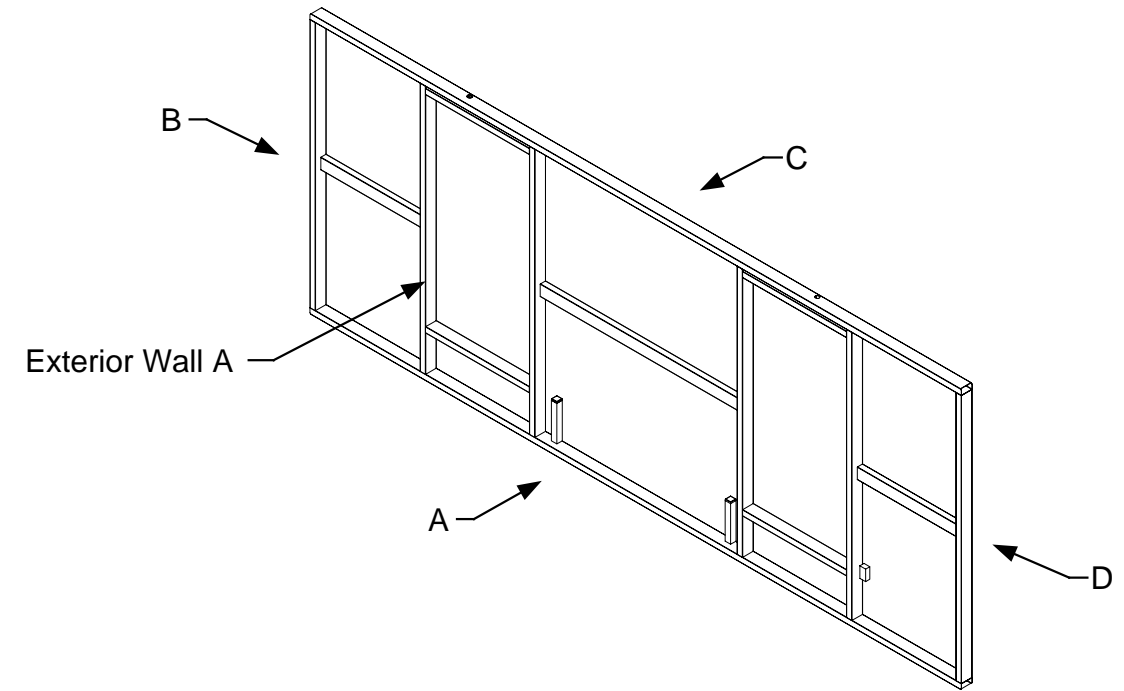
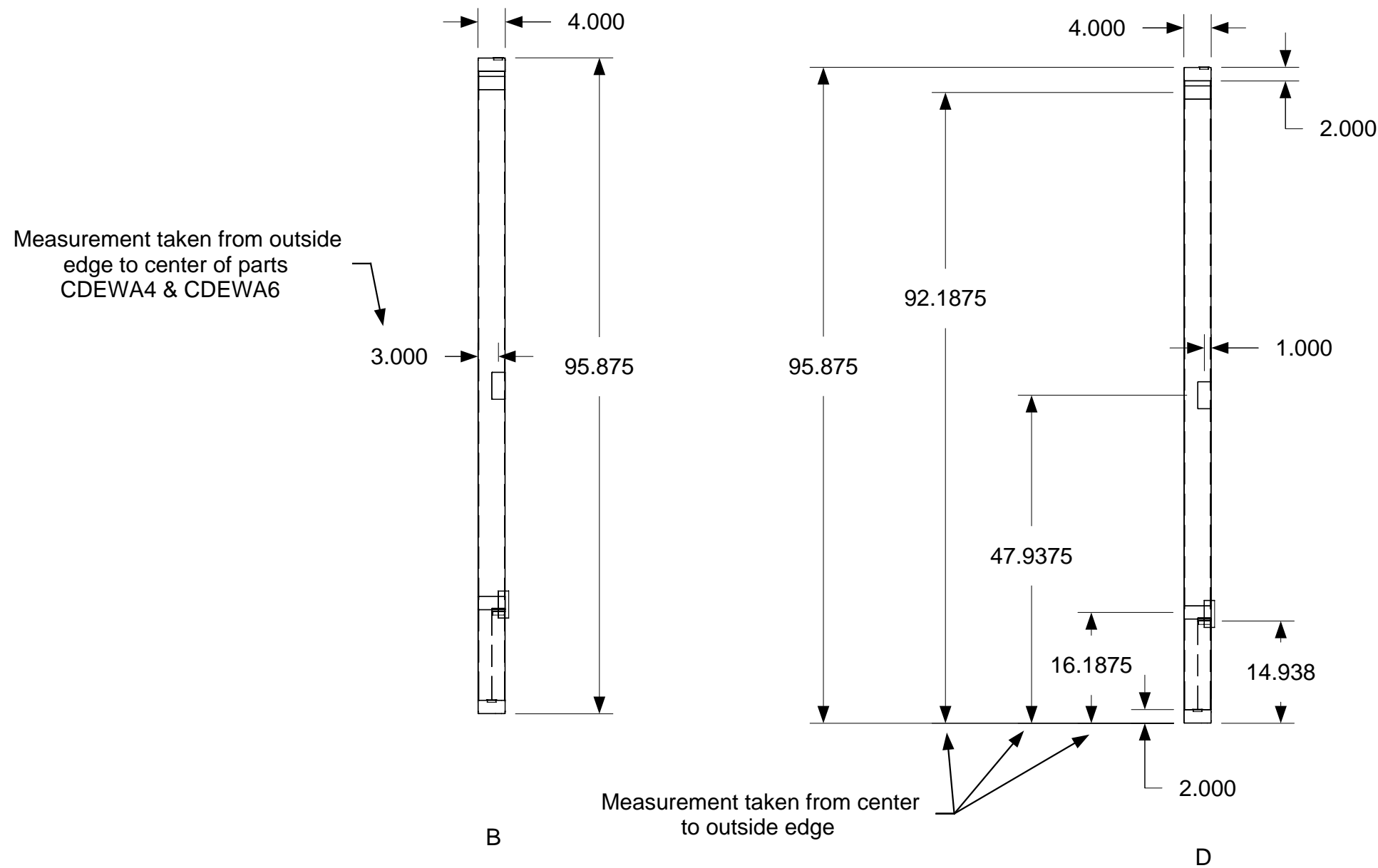
DRAWING
 Cell D
 Assembly Exterior
 Wall-Assembly
 Exterior Wall A
 Part Identification
 MODEL(S): Hartford
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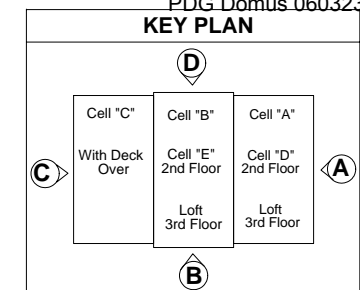
April 11, 2006
PDG Domus.060323-1



DRAWING
Cell D Assembly Exterior Wall-Assembly Exterior Wall A Completed Dimensions
MODEL(S): Hartford
PAGE 160



April 11, 2006
PDG.Domus.060323-1

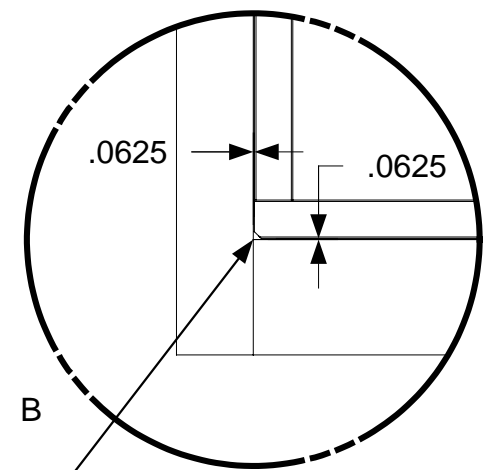
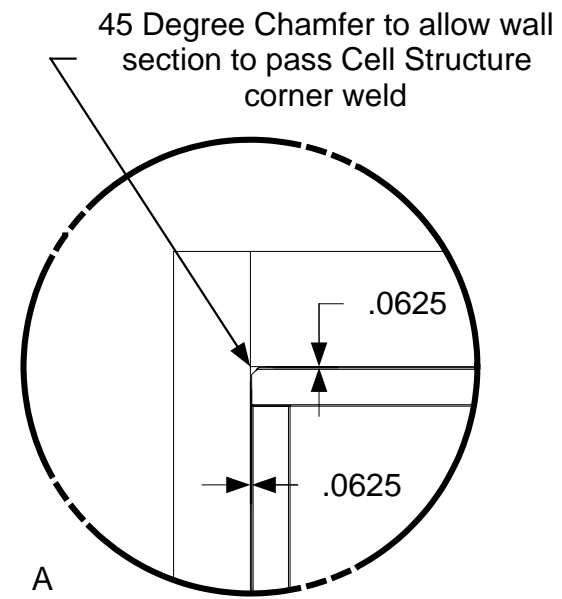


DRAWING

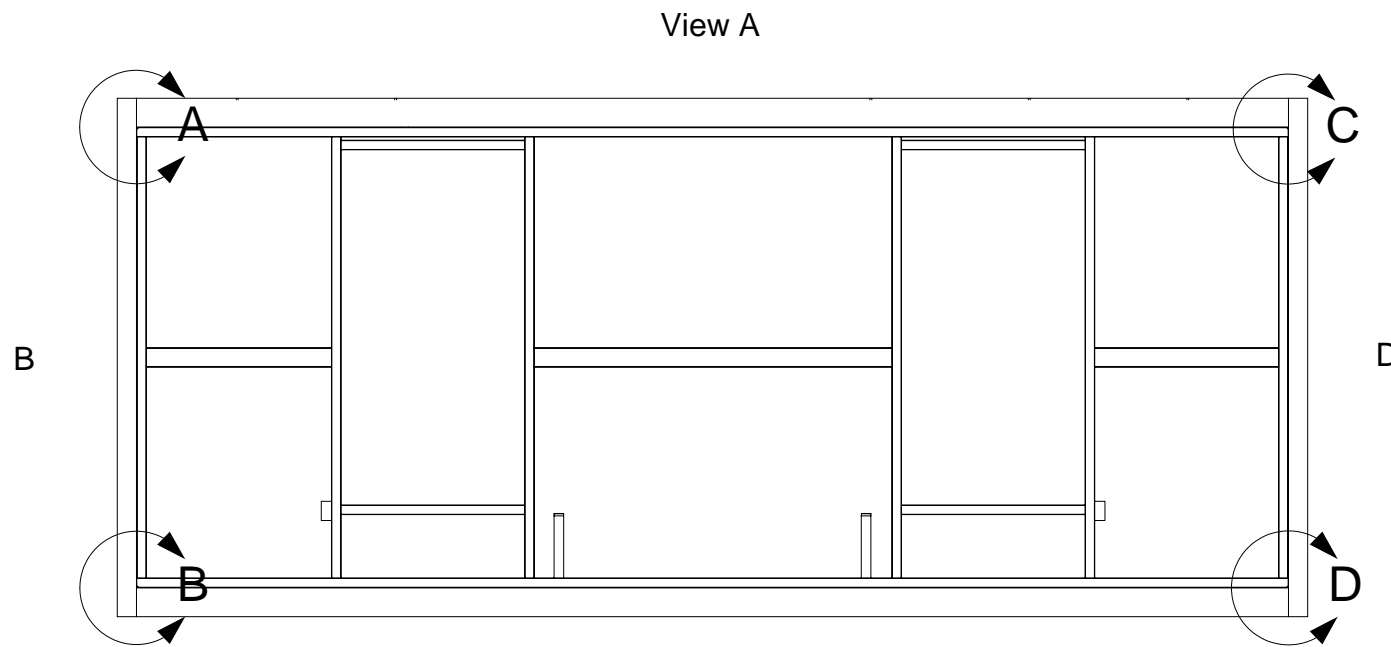
Cell D
Assembly Exterior
Wall-Assembly
Exterior Wall A
Completed
Dimensions
Detail 1

MODEL(S): Hartford

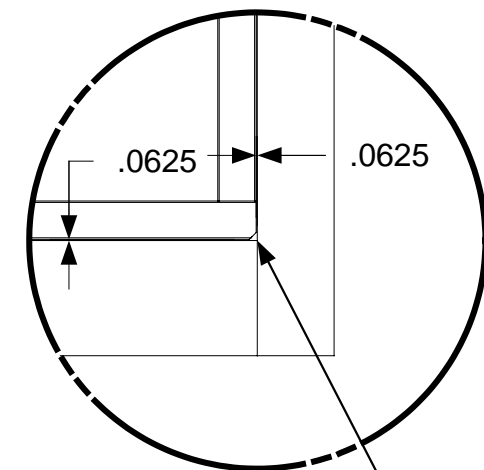
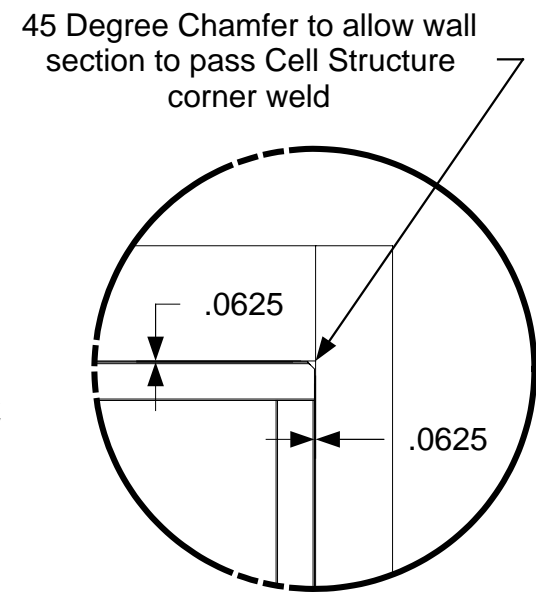
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45 Degree Chamfer to allow wall section to pass Cell Structure corner weld



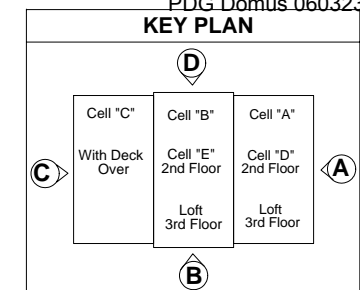
*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



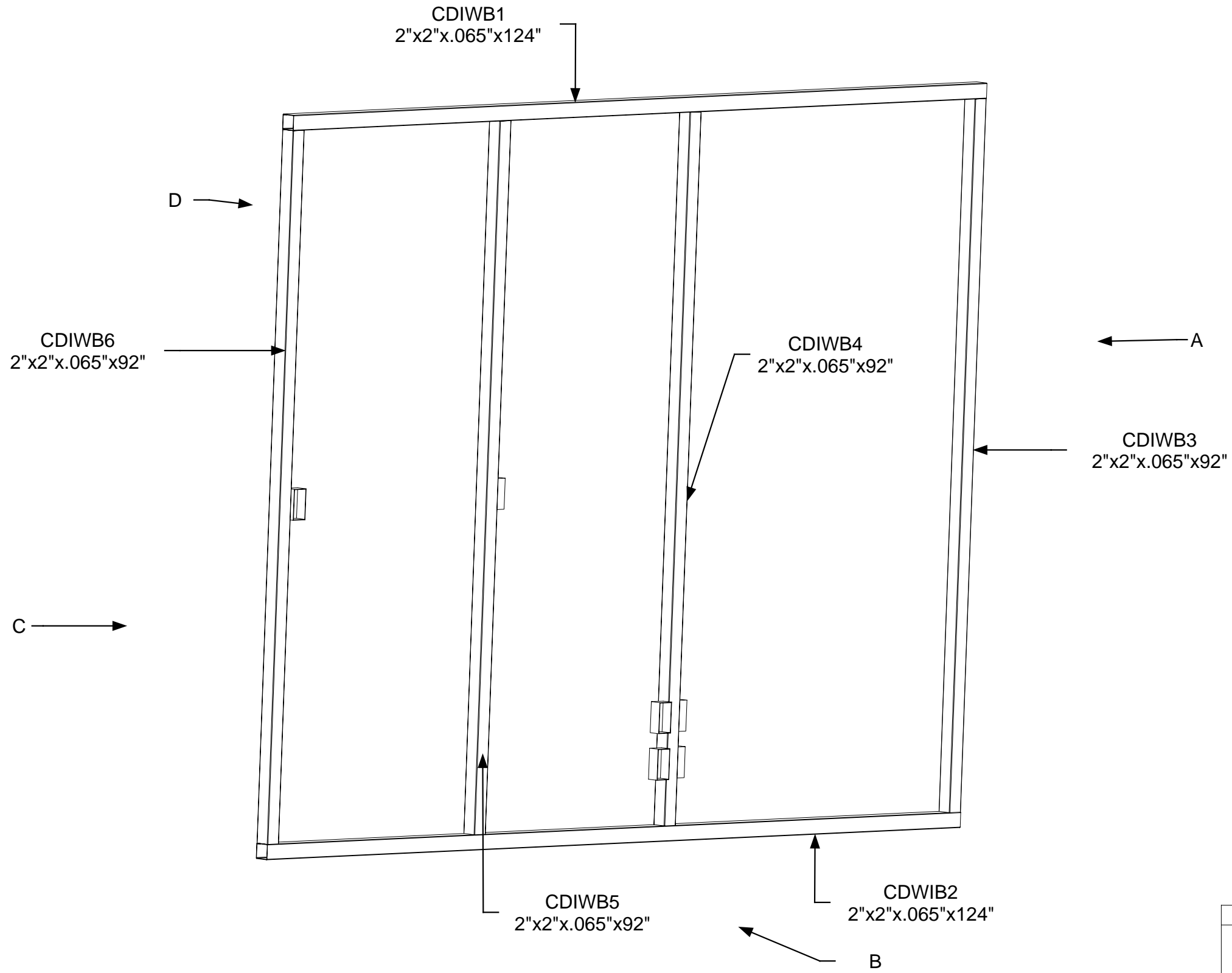
45 Degree Chamfer to allow wall section to pass Cell Structure corner weld



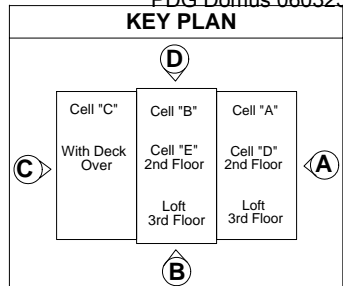
April 11, 2006
PDG Domus.060323-1



DRAWING
<p>Cell D Assembly Exterior Wall-Assembly Exterior Wall A & Cell Structure (1/16" spacing)</p>
MODEL(S): Hartford
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April 11, 2006
PDG Domus.0603223-1

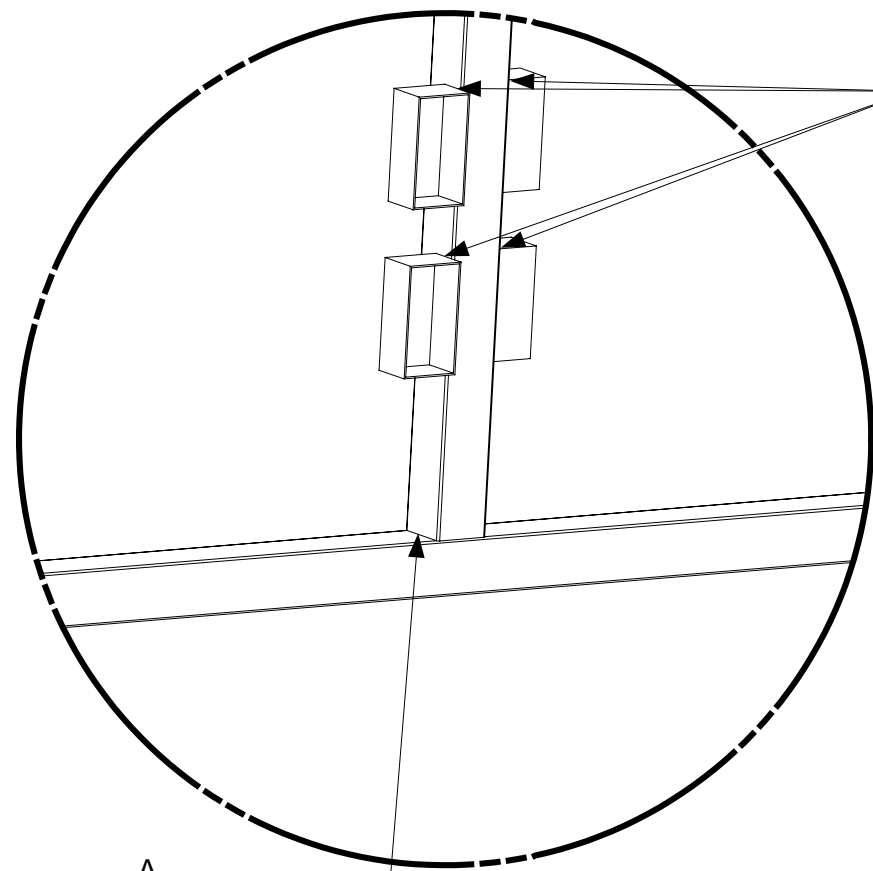


DRAWING

Cell D
Assembly Interior
Wall-Assembly
Interior Wall B
Part Identification

MODEL(S): Hartford

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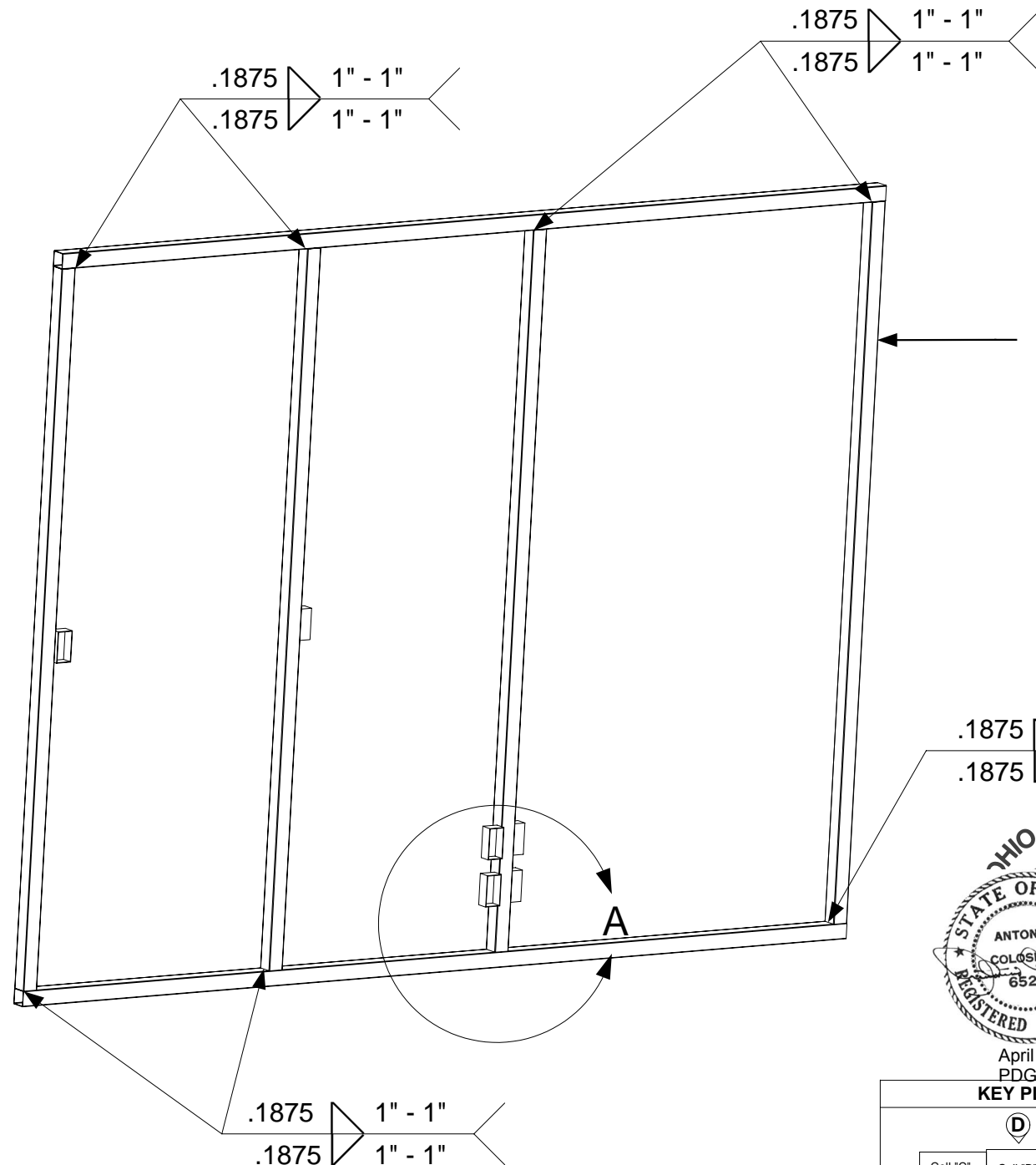


A

.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 1"
.1875 1" - 1"

All Outlets welded to above spec.



Interior Wall B

.1875 1" - 1"
.1875 1" - 1"

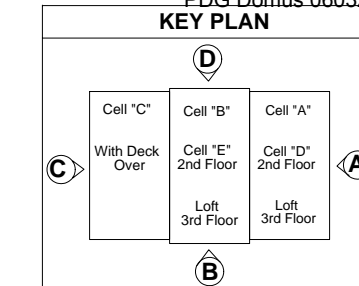
.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 1"
.1875 1" - 1"

.1875 1" - 1"
.1875 1" - 1"



April 11, 2006
PDG Domus.060323-1

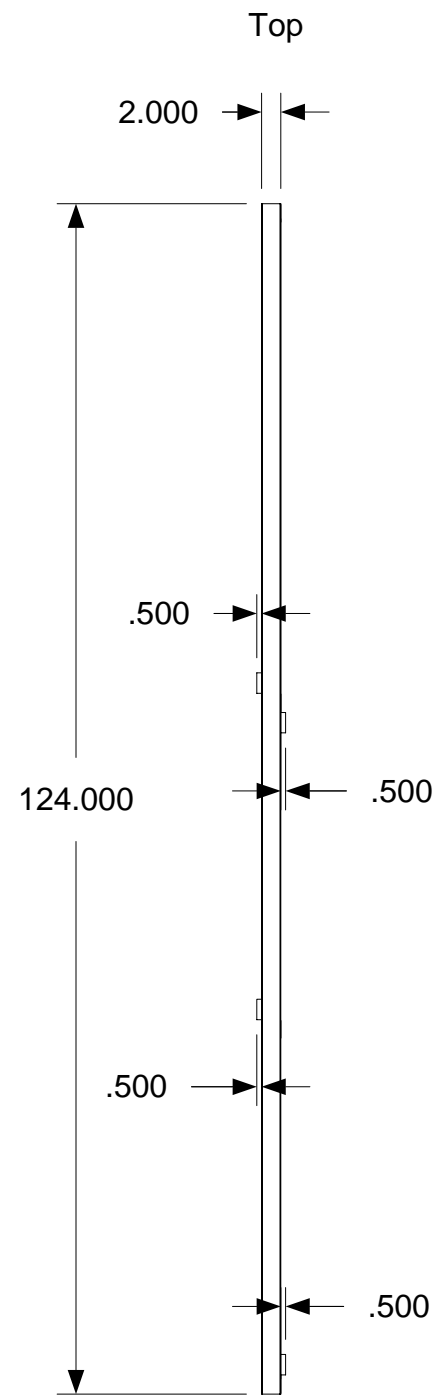


DRAWING

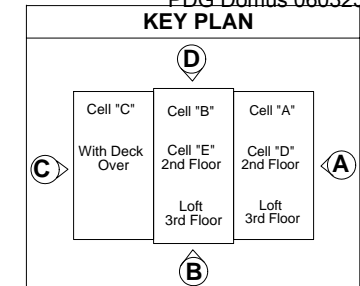
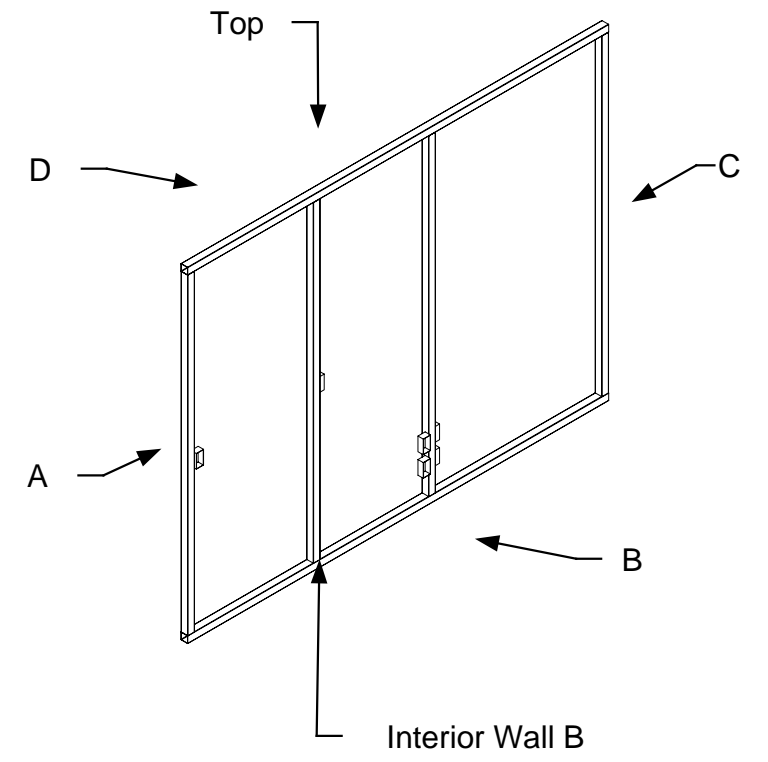
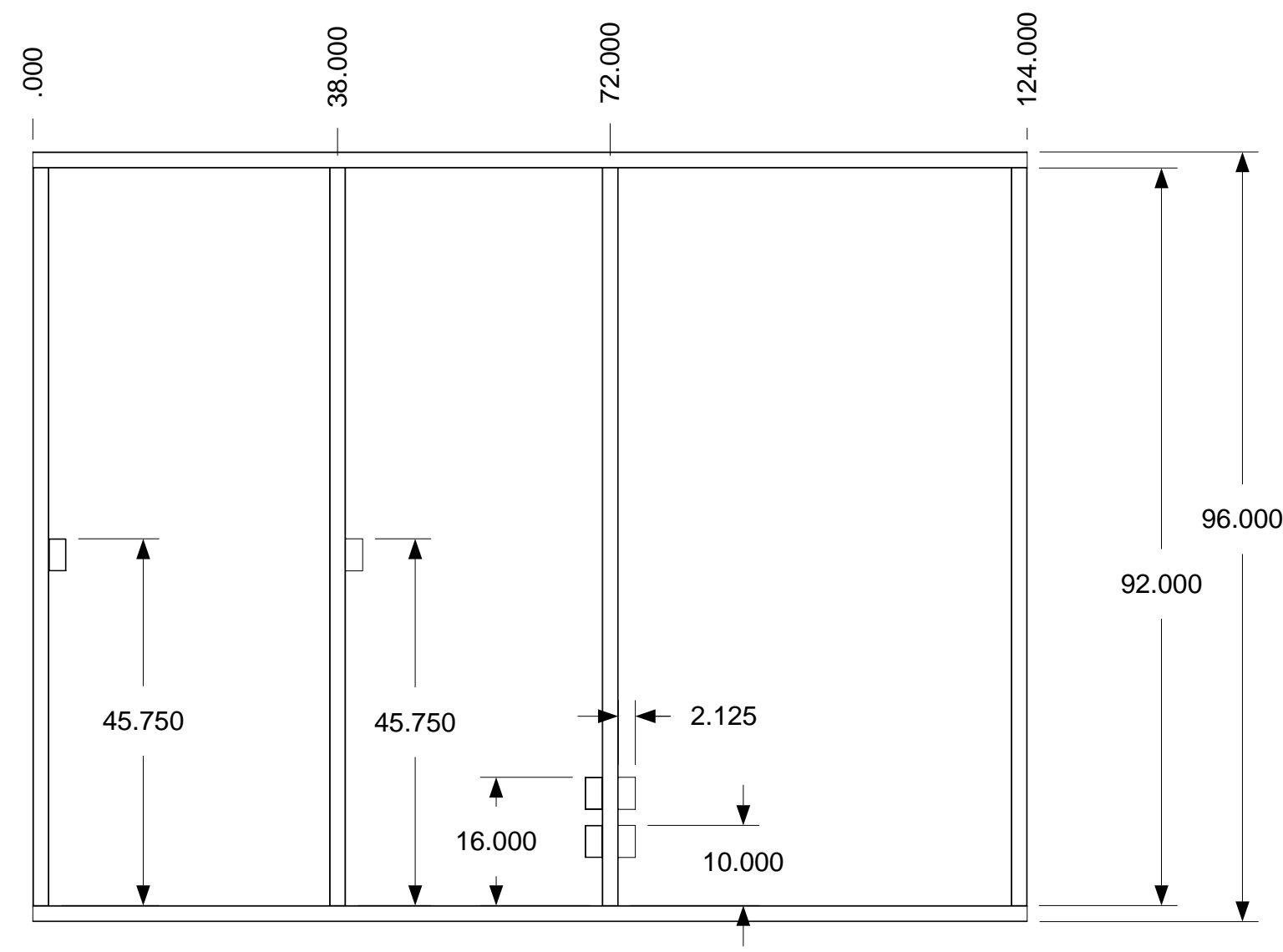
Cell D
Assembly Interior
Wall-Assembly
Interior Wall B
Welding

MODEL(S): Hartford

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All Tubes are 2" x 2" x .065"

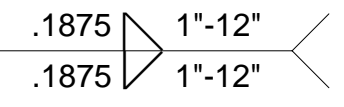
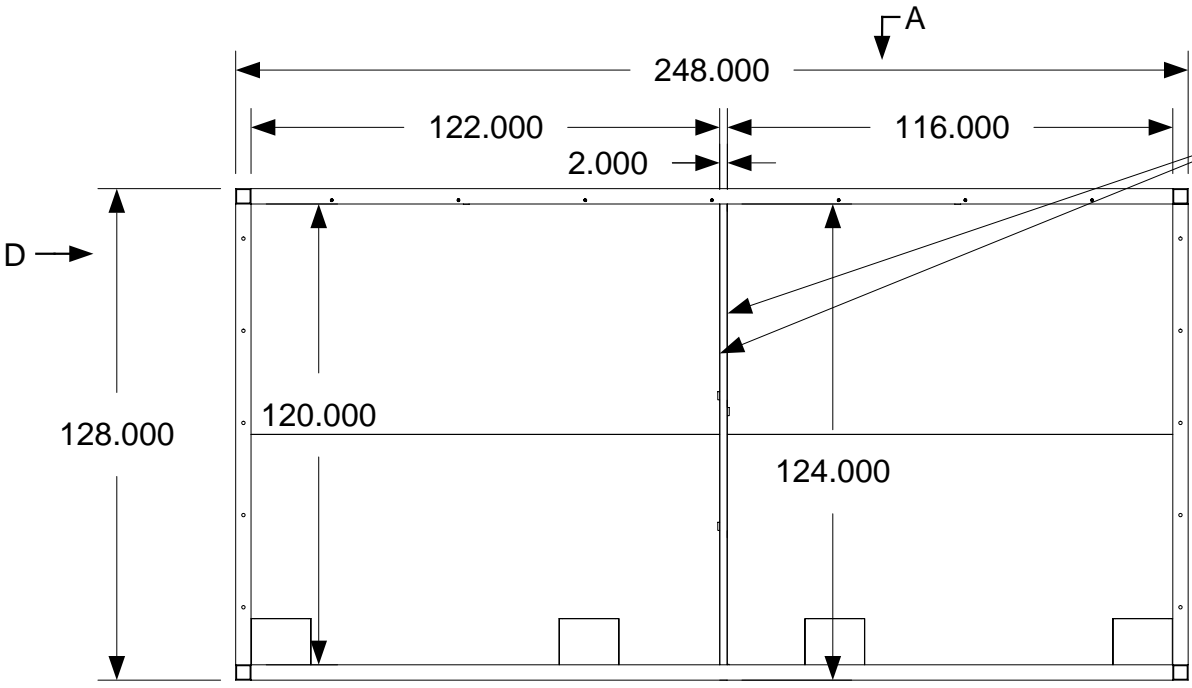


DRAWING

Cell D
Assembly Interior
Wall-Interior Wall B
Completed
Dimensions

MODEL(S): Hartford

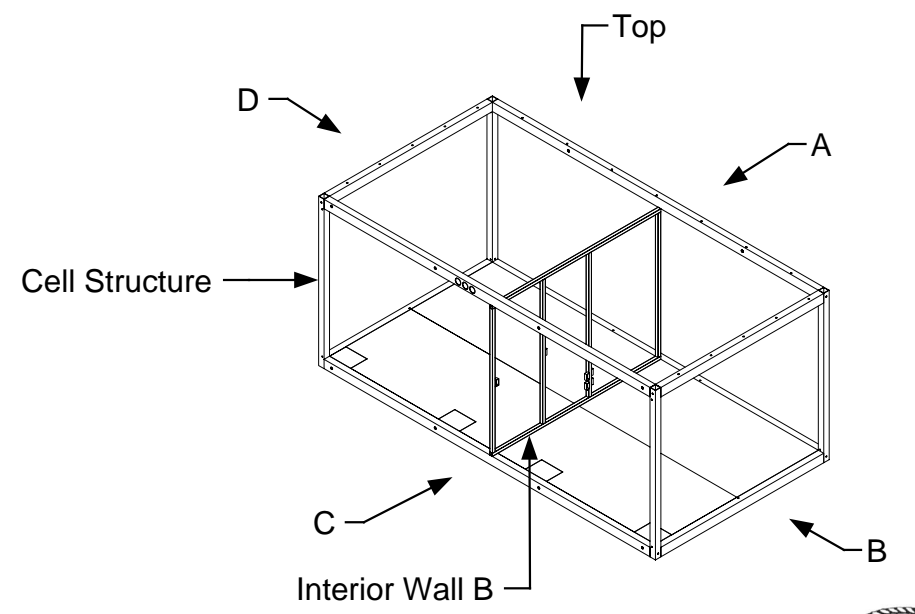
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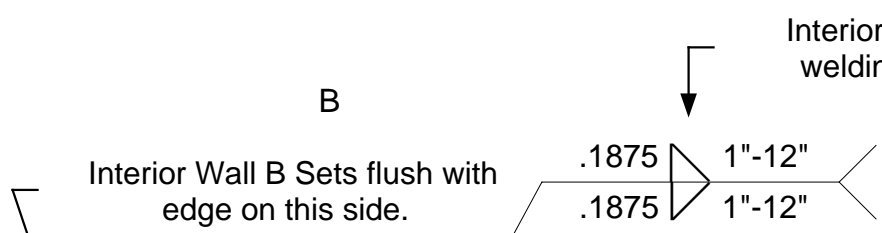
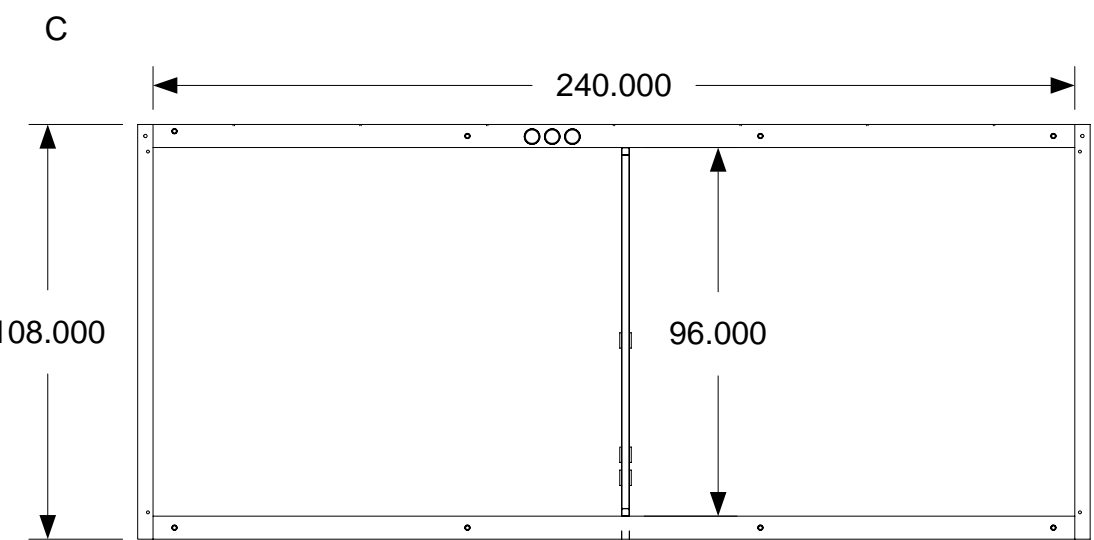
Interior Wall B attachment welding point to Floor Plate and Ceiling

Top View

Measurements taken without drywall on wall

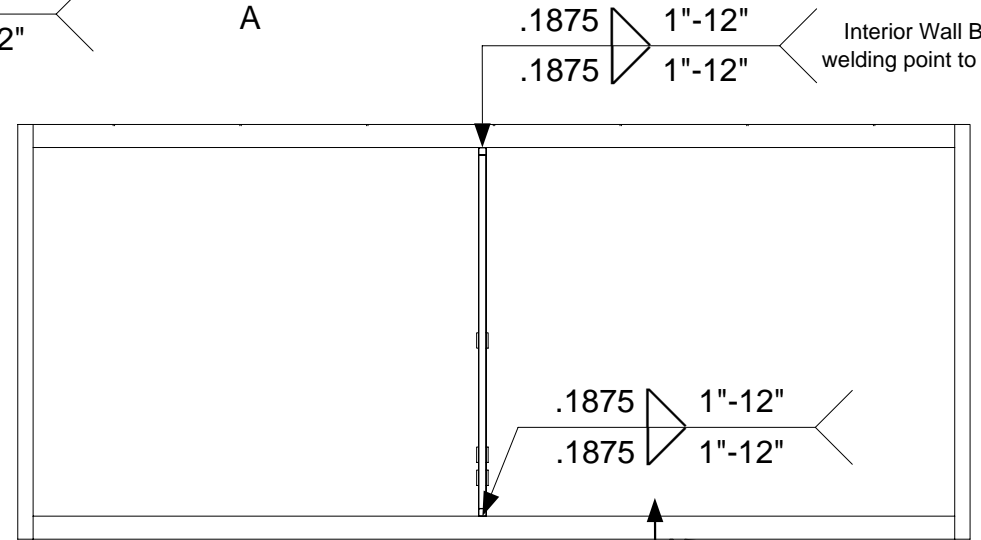
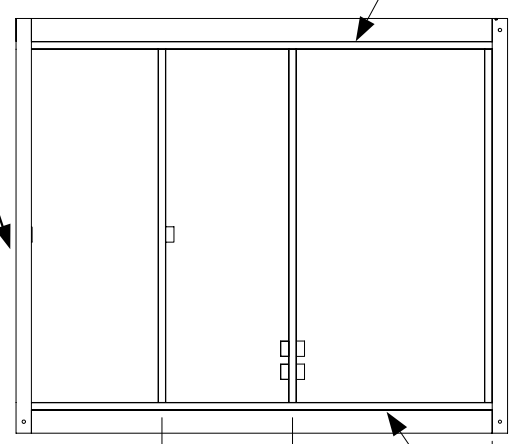


Interior Wall B Sets flush with edge on this side.



Interior Wall B attachment welding point to Ceiling

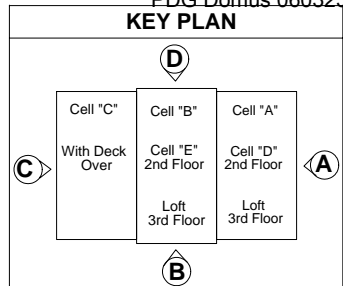
Interior Wall B Sets flush with edge on this side.



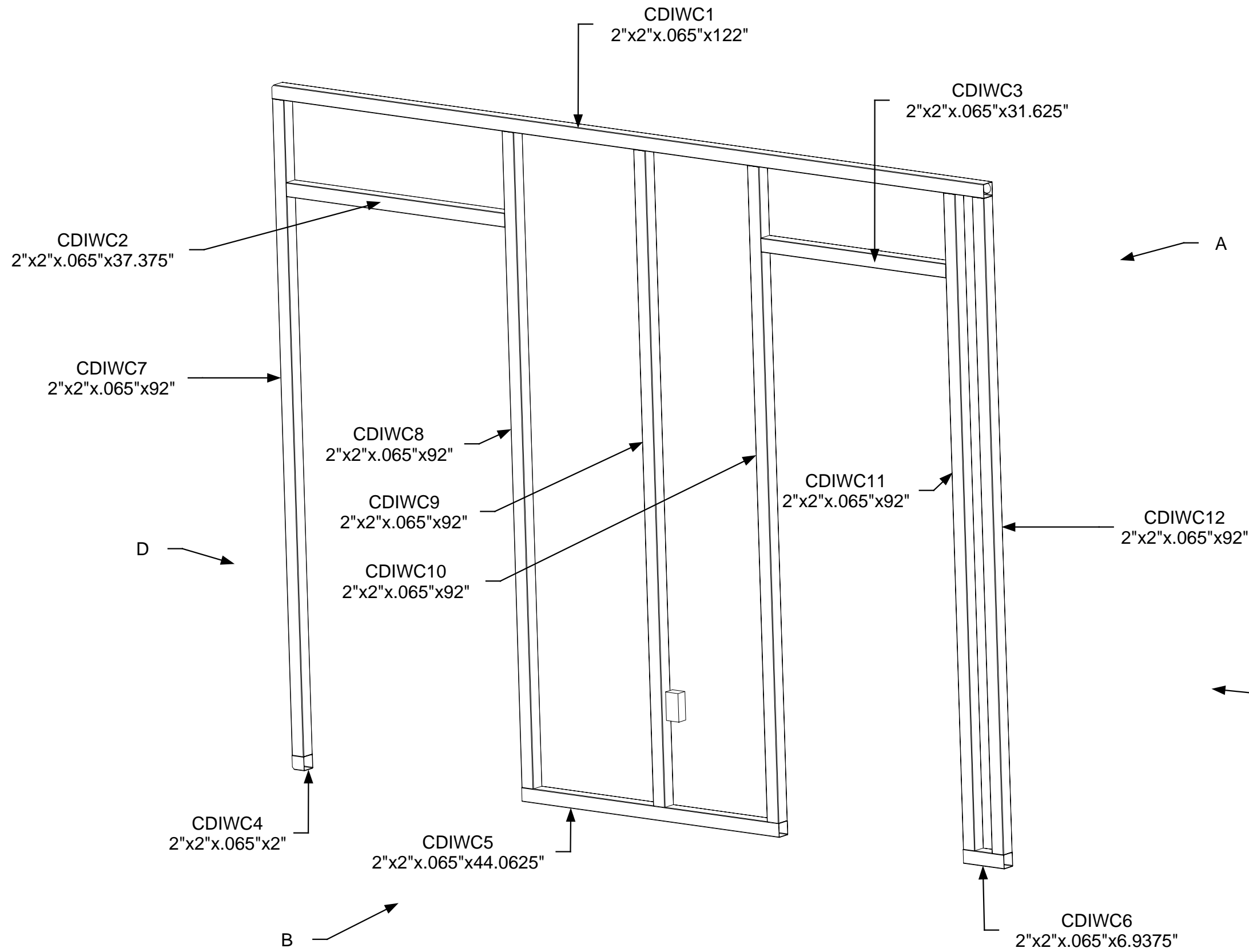
Interior Wall B attachment welding point to Cell Structure



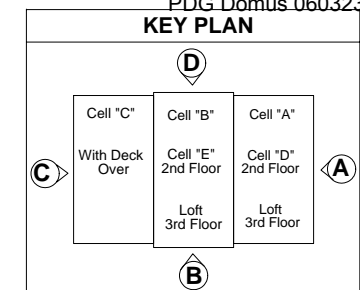
April 11, 2006
PDG.Domus.060323-1



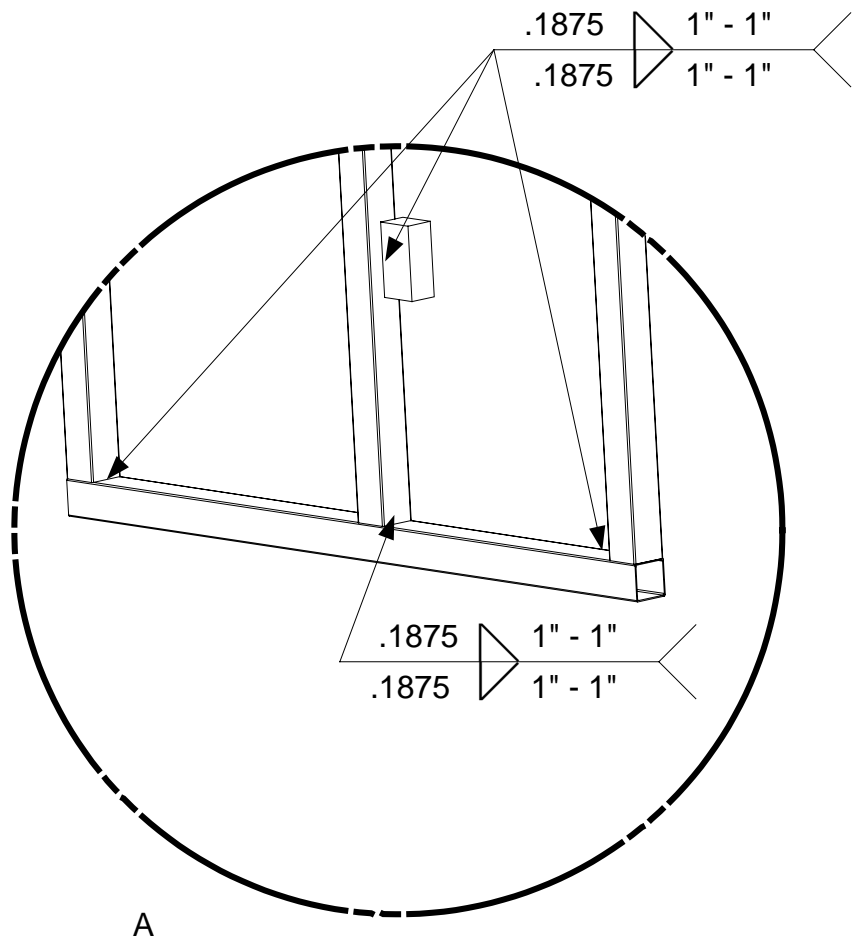
DRAWING
<p>Cell D Assembly Interior Wall-Assembly Interior Wall B In Cell Structure</p>
MODEL(S): Hartford
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April 11, 2006
PDG.Domus.060323-1

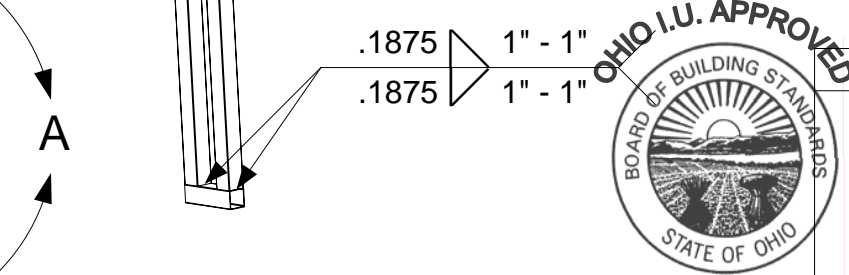
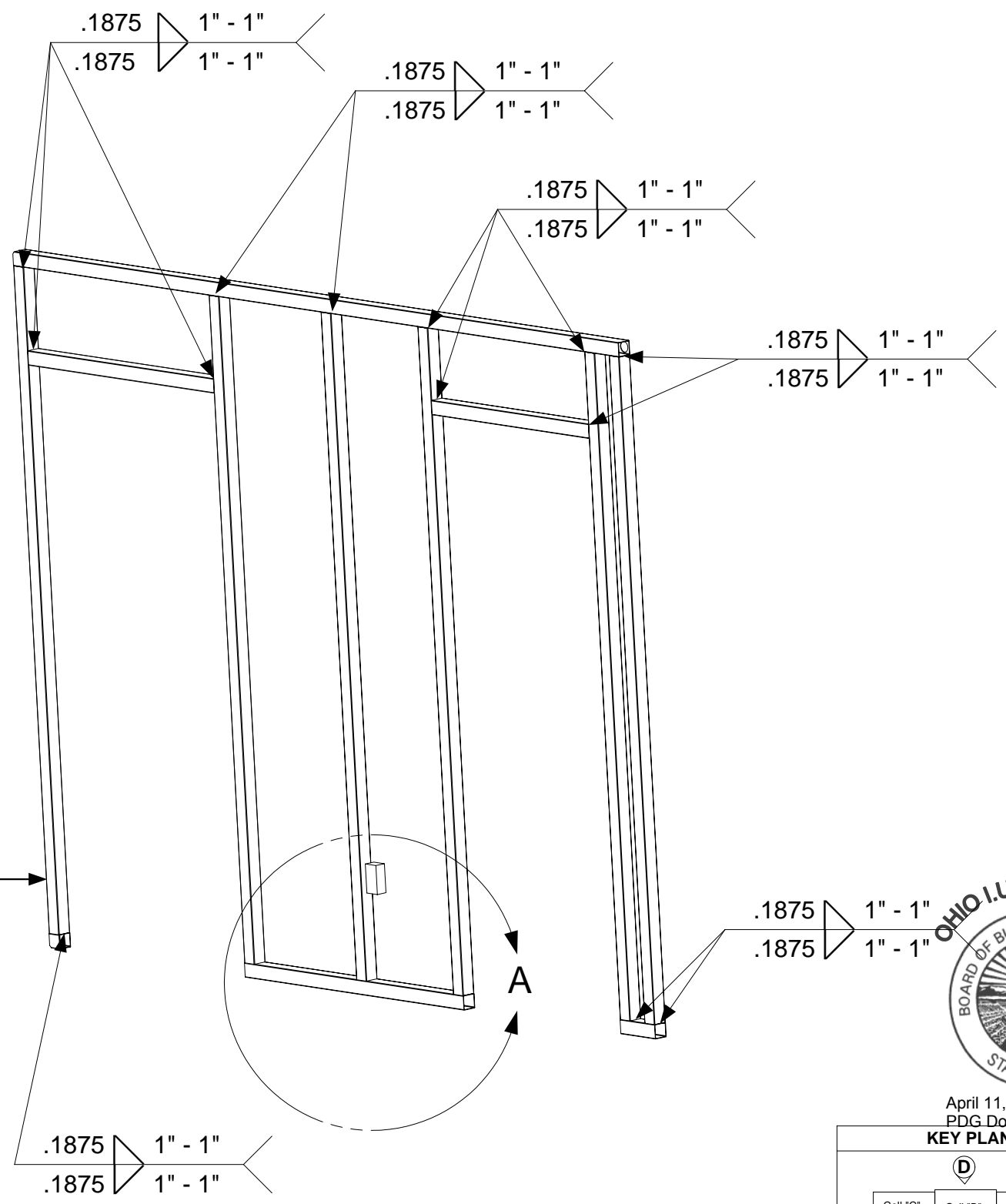


DRAWING
Cell D Assembly Interior Wall-Interior Wall C Part Identification
MODEL(S): Hartford
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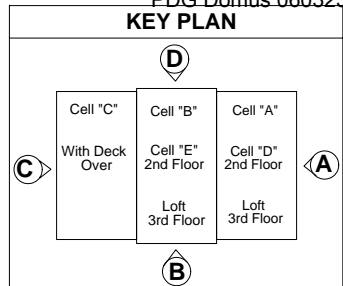


A

Interior Wall C



April 11, 2006
PDG.Domus.060323-1

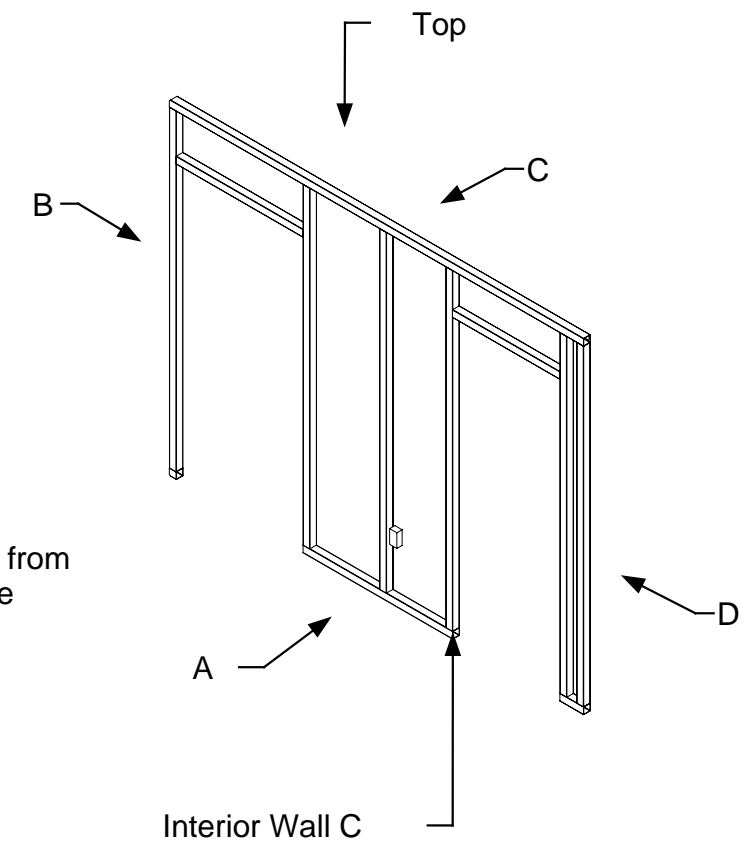
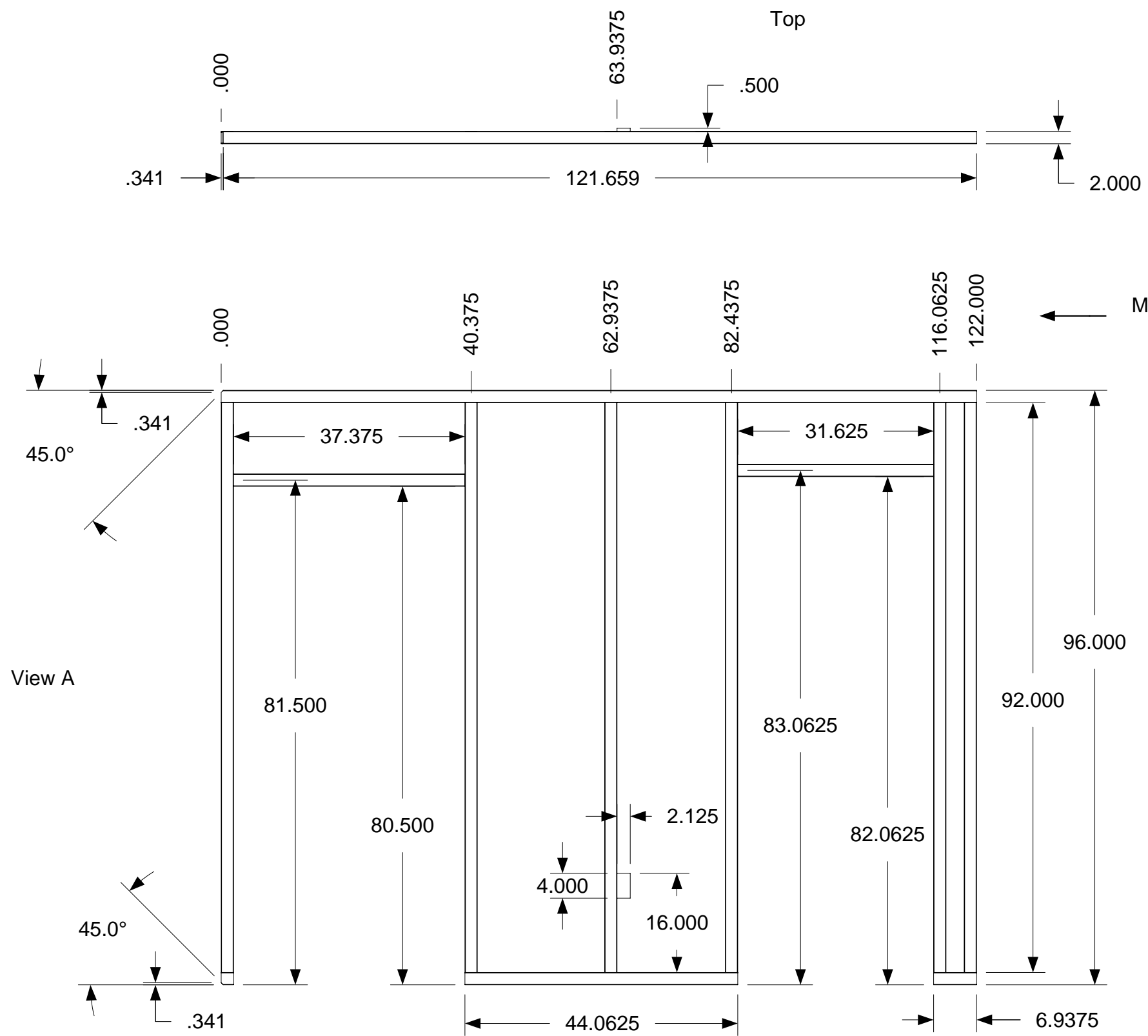


DRAWING

Cell D
Assembly Interior
Wall-Assembly
Interior Wall C
Welding

MODEL(S): Hartford

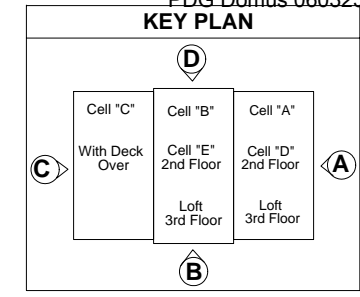
PAGE 168



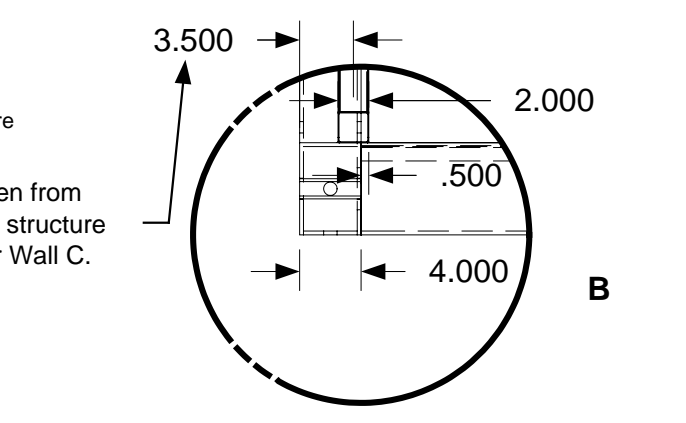
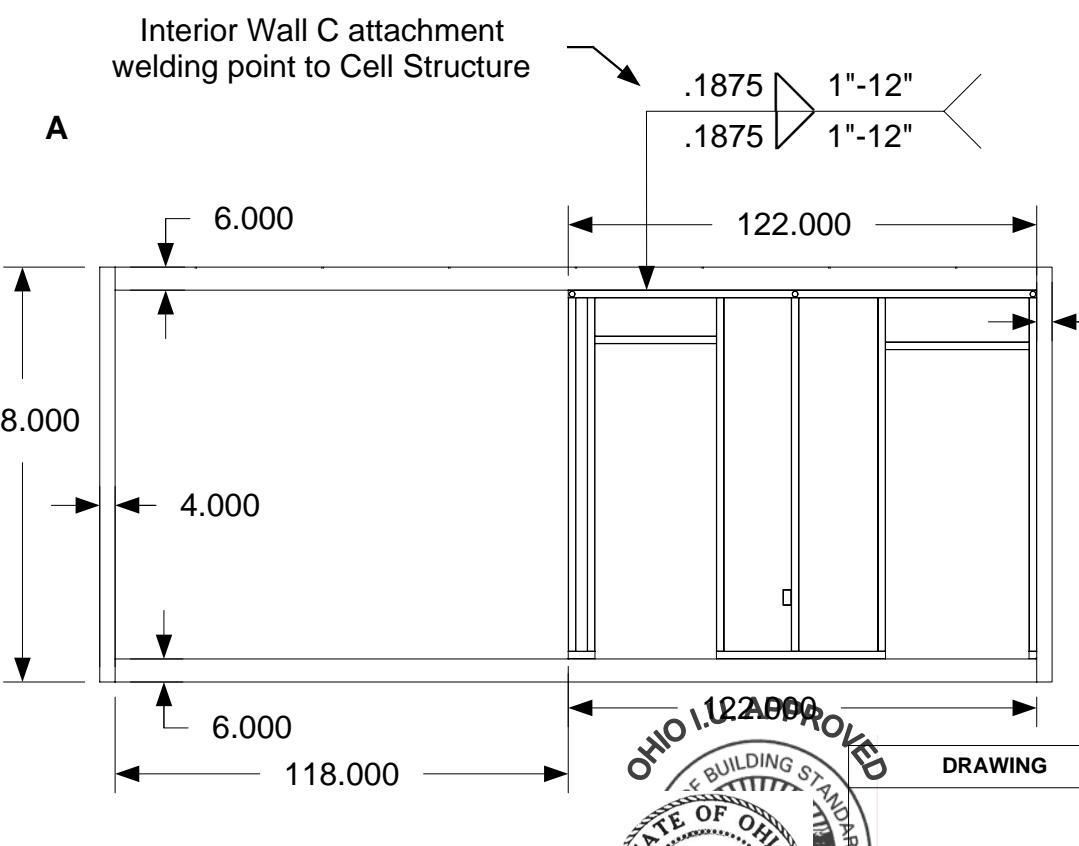
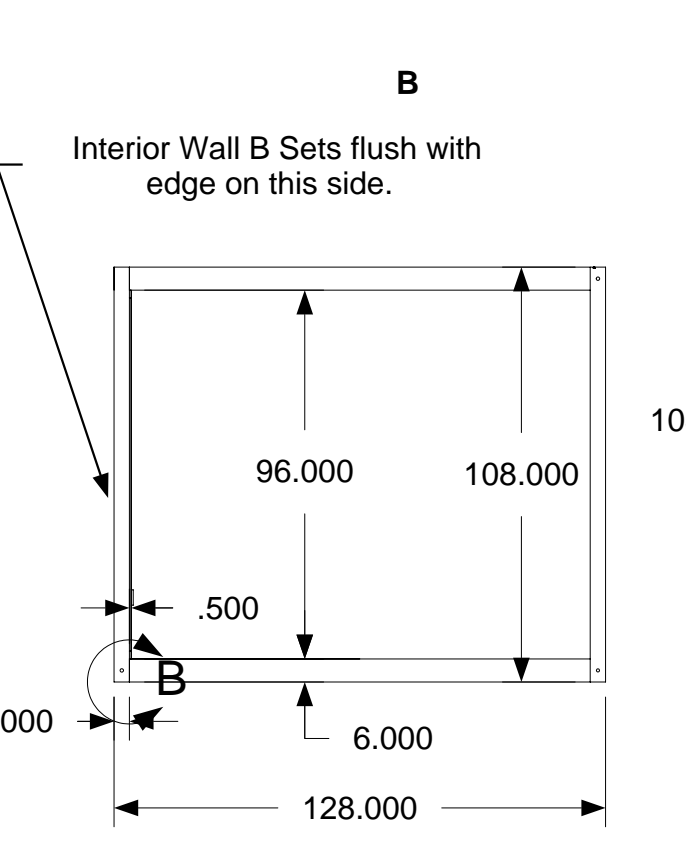
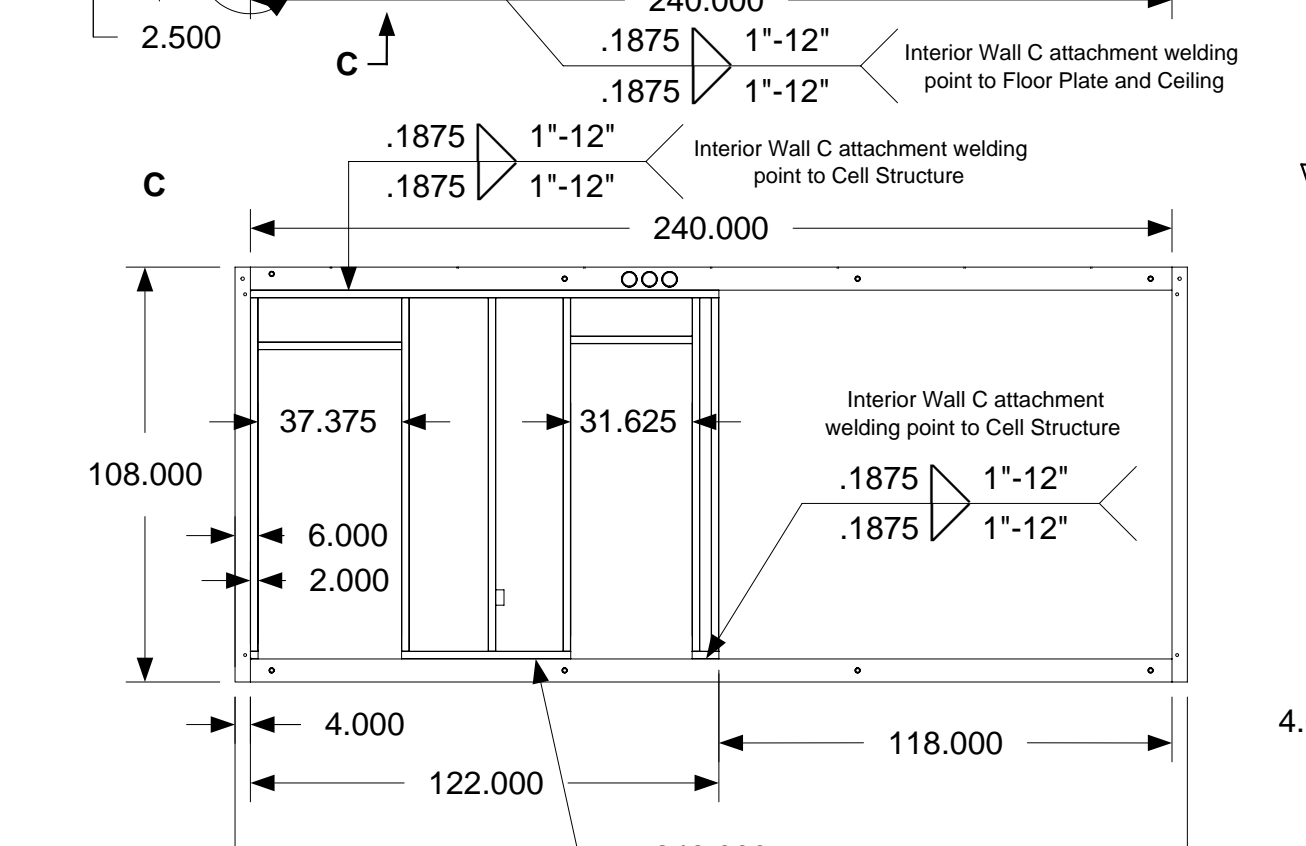
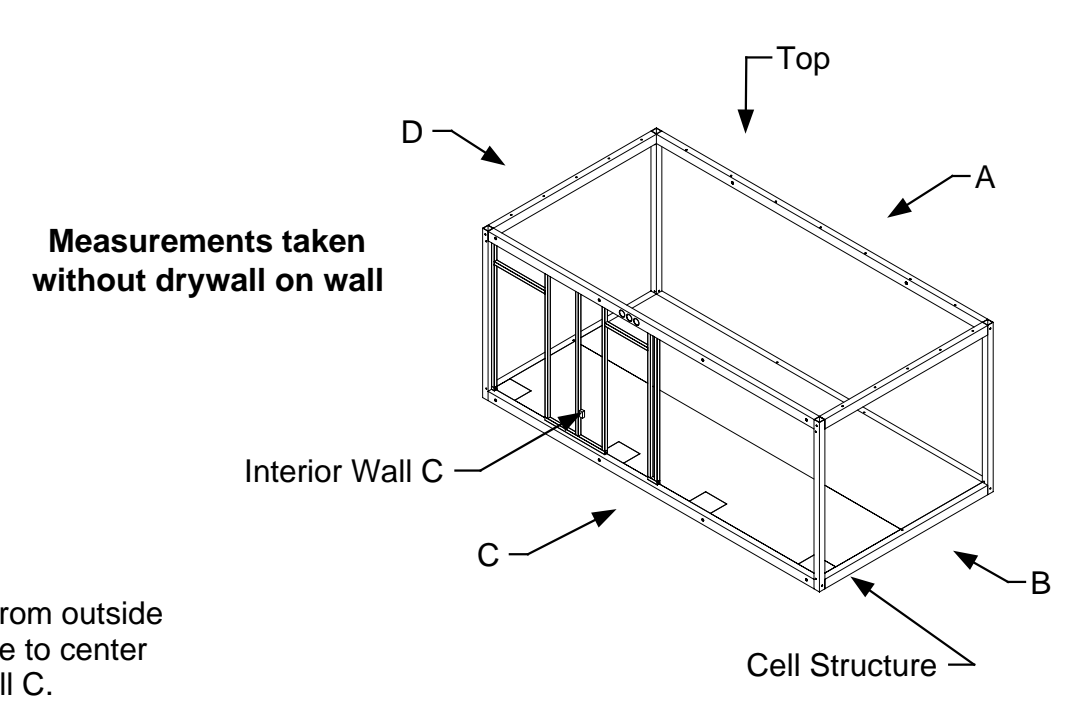
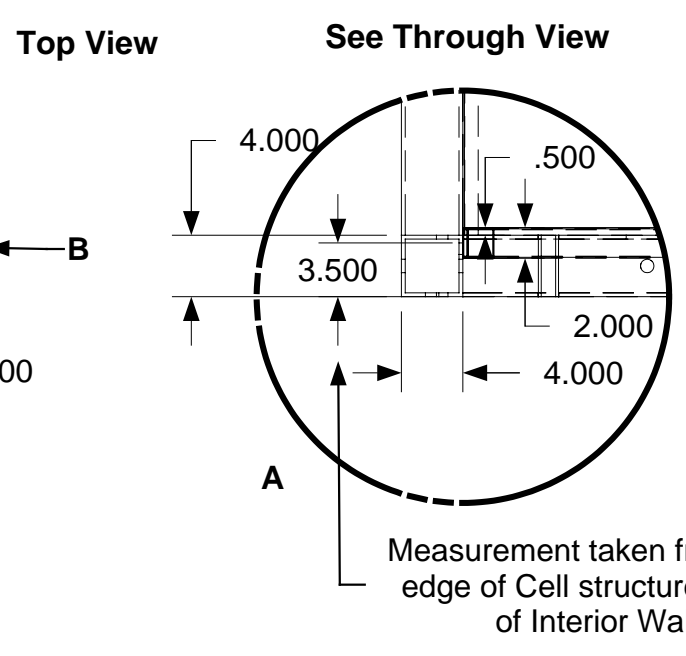
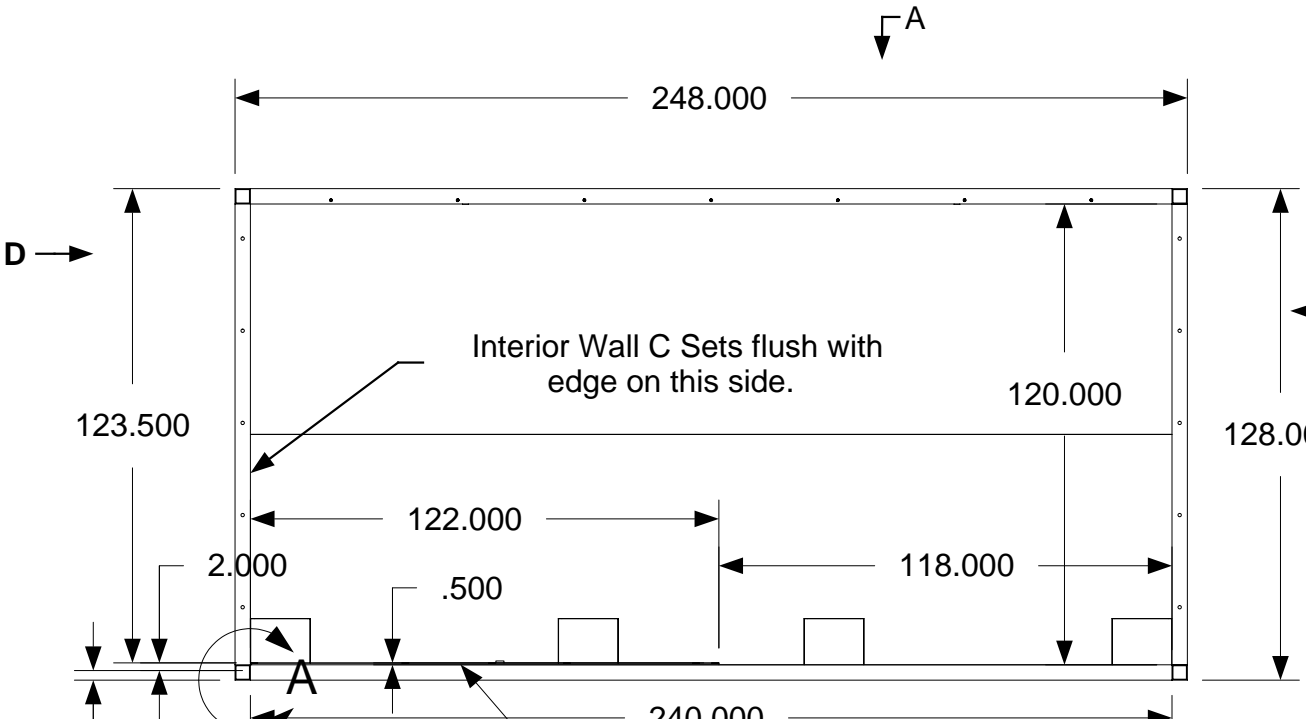
*All Tubes are 2" x 2" x .065"



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DRAWING
Cell D Assembly Interior Wall-Assembly Interior Wall C Completed Dimensions
MODEL(S): Hartford
PAGE 169



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STATE OF OHIO

ANTONIO COLASIMO

REGISTERED ARCHITECT

6520

PDG Domus.060323-1

KEY PLAN

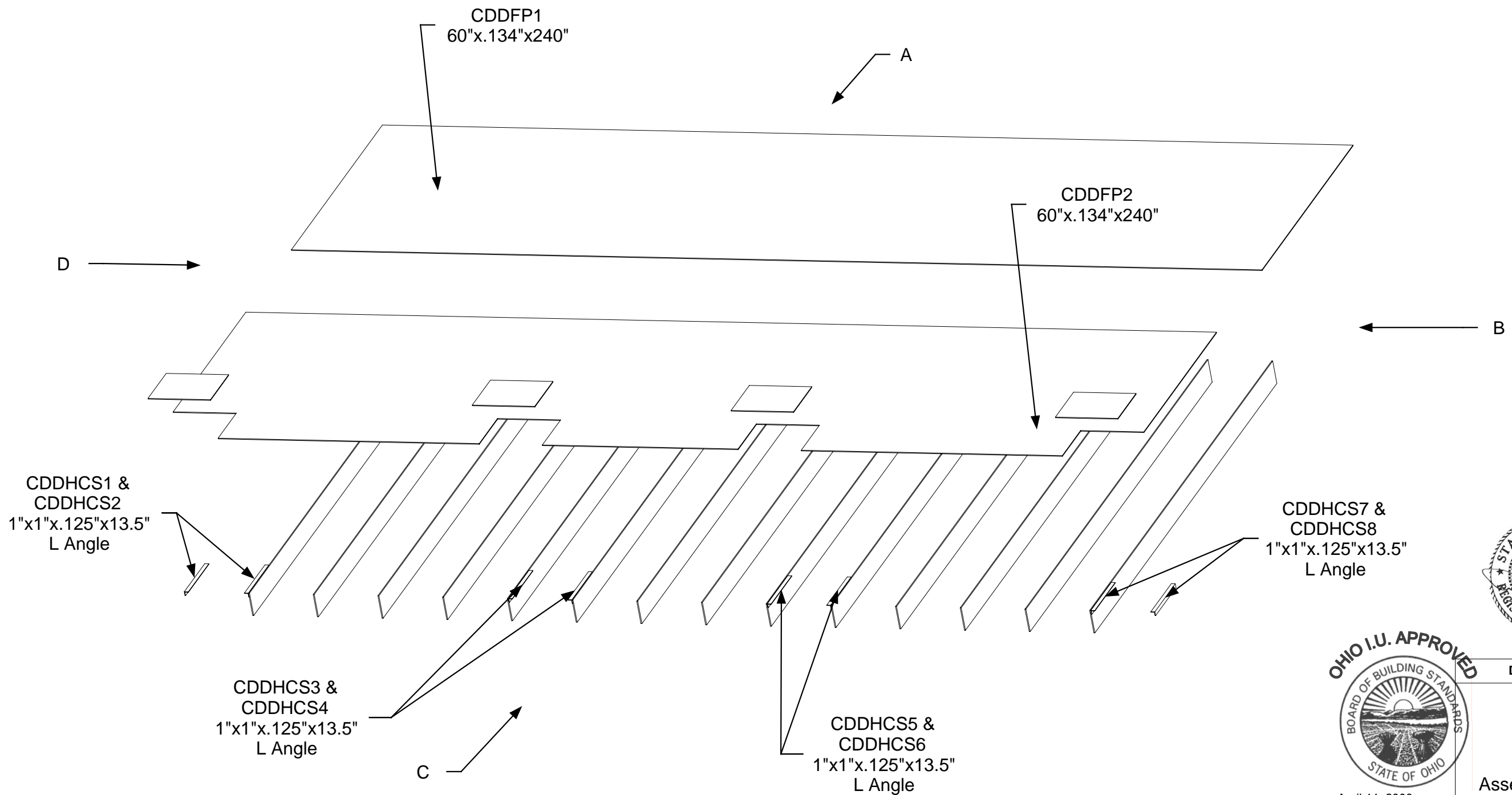
Cell "C"	Cell "B"	Cell "A"
With Deck Over	Cell "E" 2nd Floor	Cell "D" 2nd Floor
	Loft 3rd Floor	Loft 3rd Floor

DRAWING

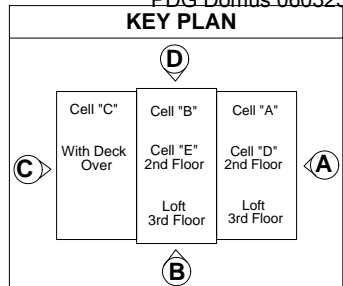
Cell D Assembly Interior Wall-Assembly Interior Wall C In Cell Structure

MODEL(S): Hartford

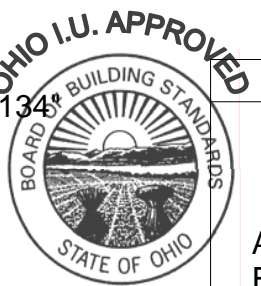
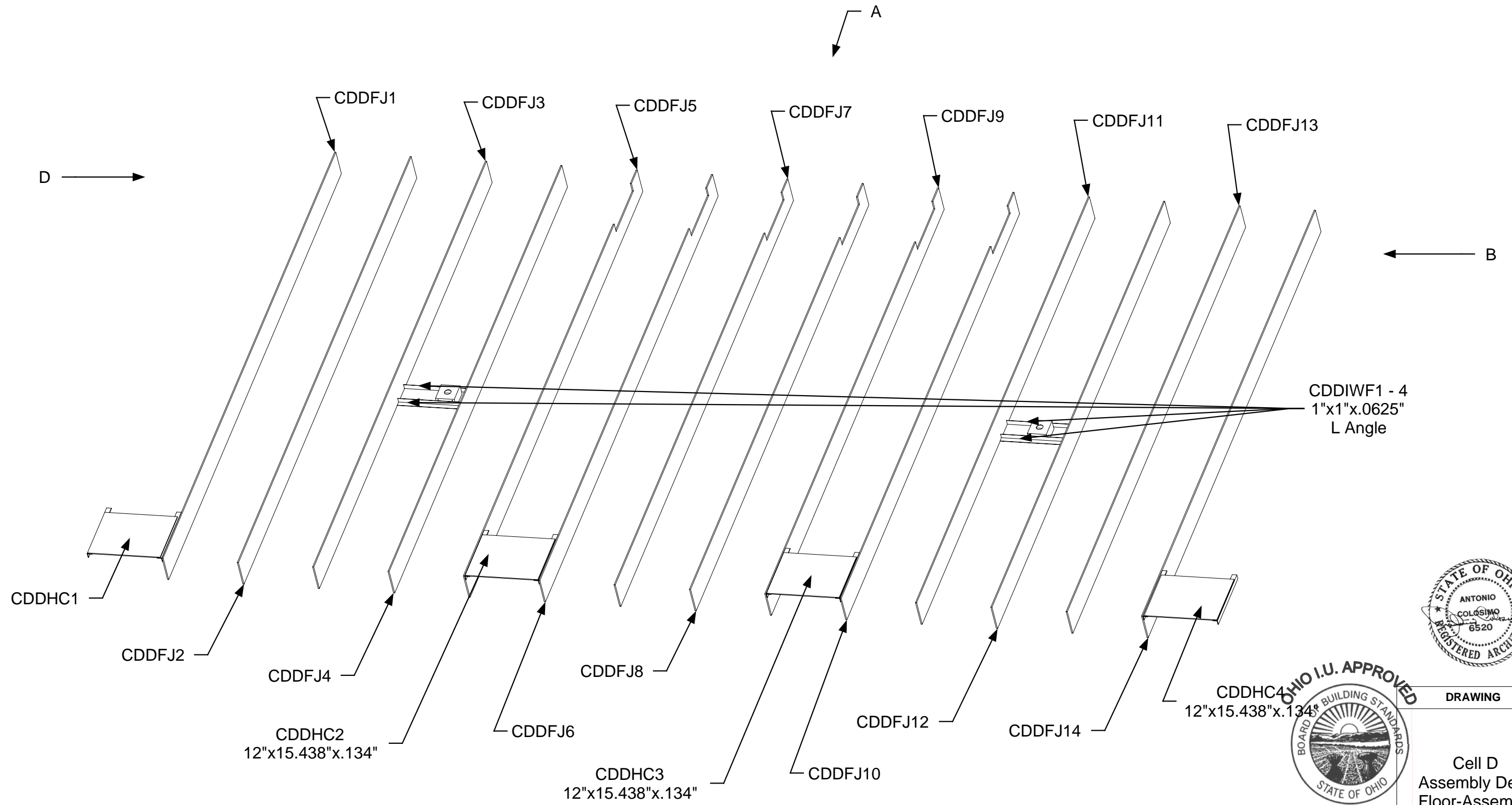
PAGE 170



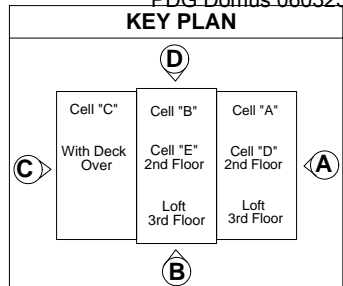
April 11, 2006
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DRAWING
Cell D Assembly Deck Floor Sub-assembly Part Identification
MODEL(S): Hartford
PAGE 171



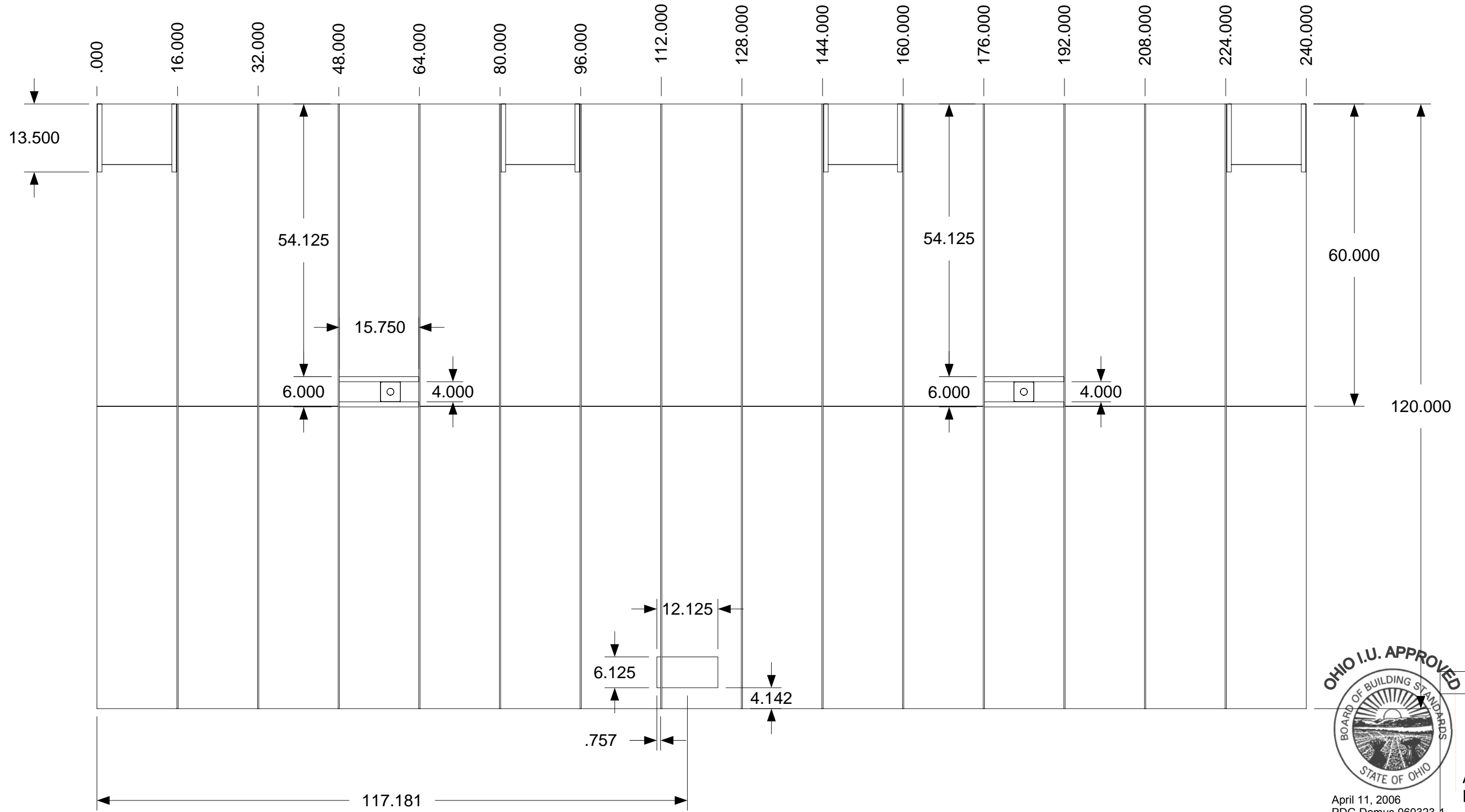
April 11, 2006
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DRAWING
Cell D Assembly Deck Floor-Assembly Sub-Assembly Part Identification Detail 1
MODEL(S): Hartford
PAGE 172

*NOTE: CDDFJ1-14
measurements are
5.8125"x.25"x120"

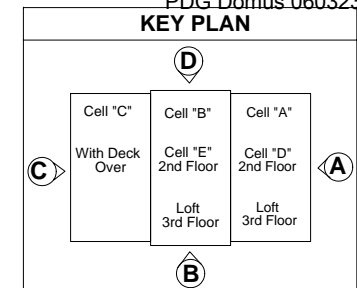
Floor joist measurements are taken from center to outside edge



Bottom View



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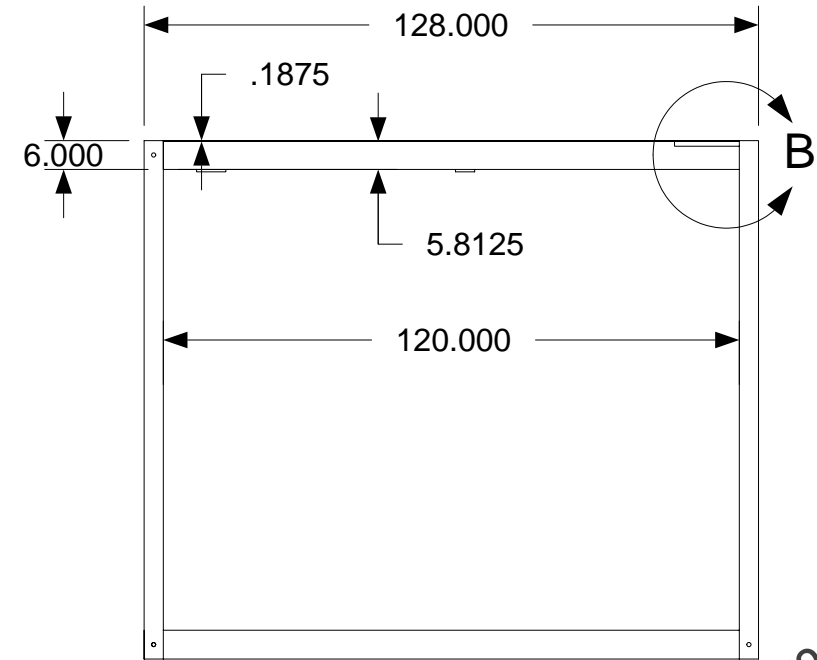
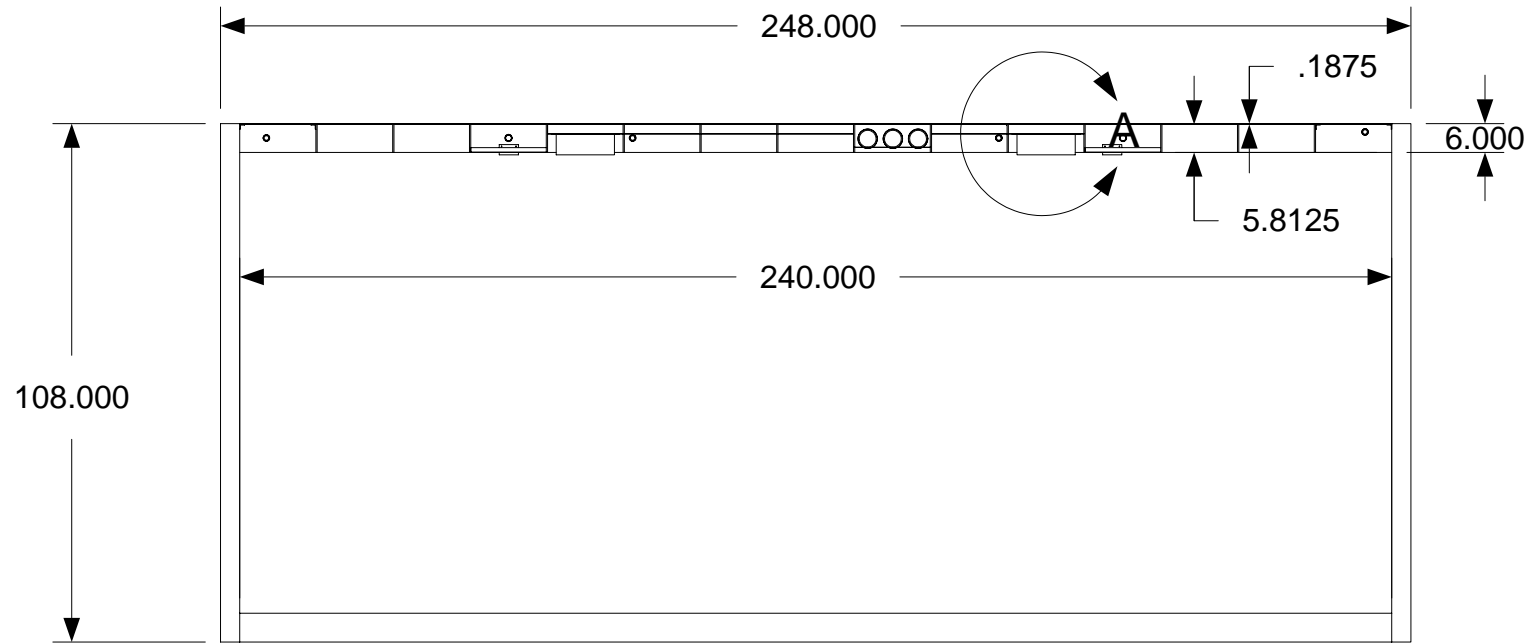
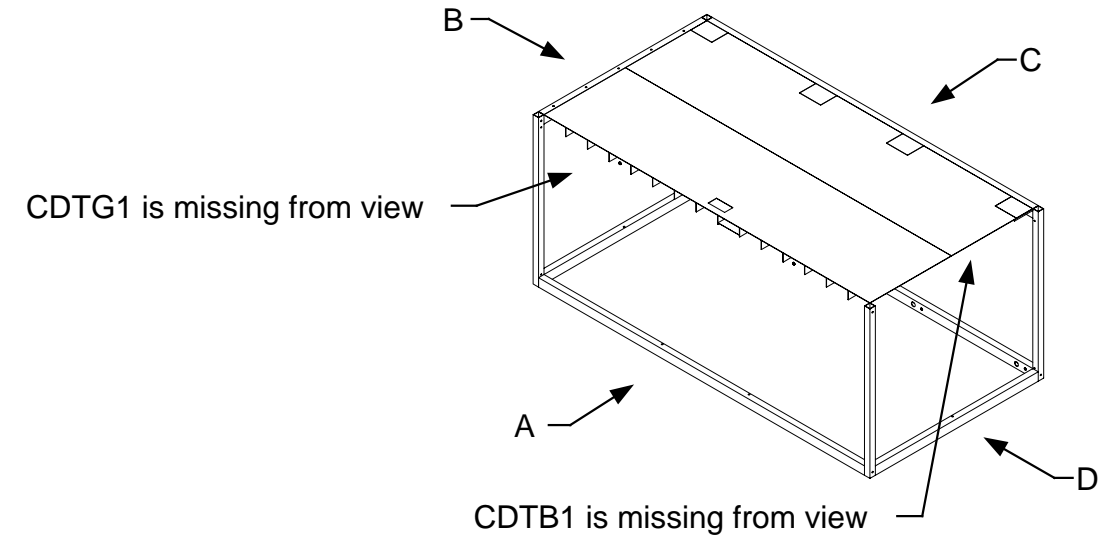
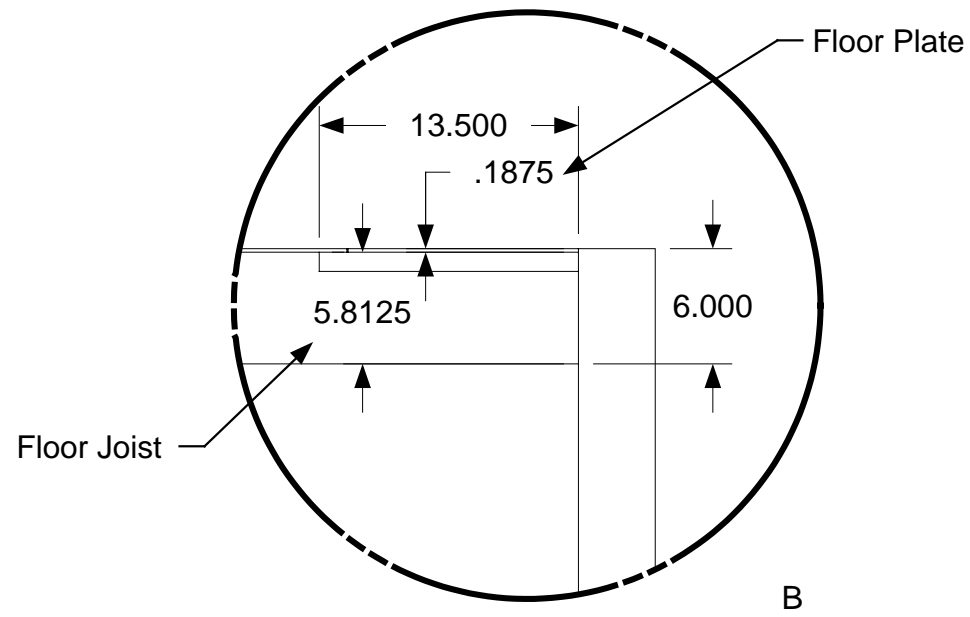
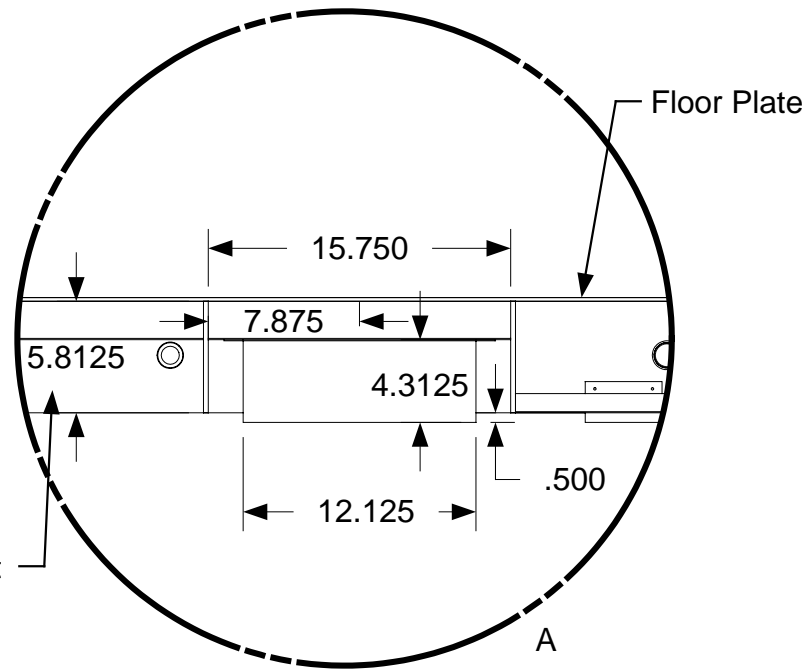


DRAWING

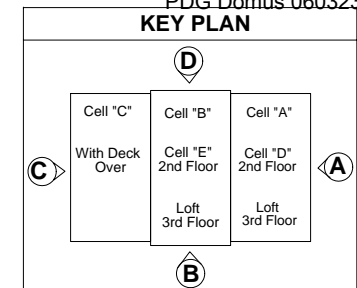
Cell D
Assembly Deck
Floor-Assembly
Completed
Dimensions

MODEL(S): Hartford

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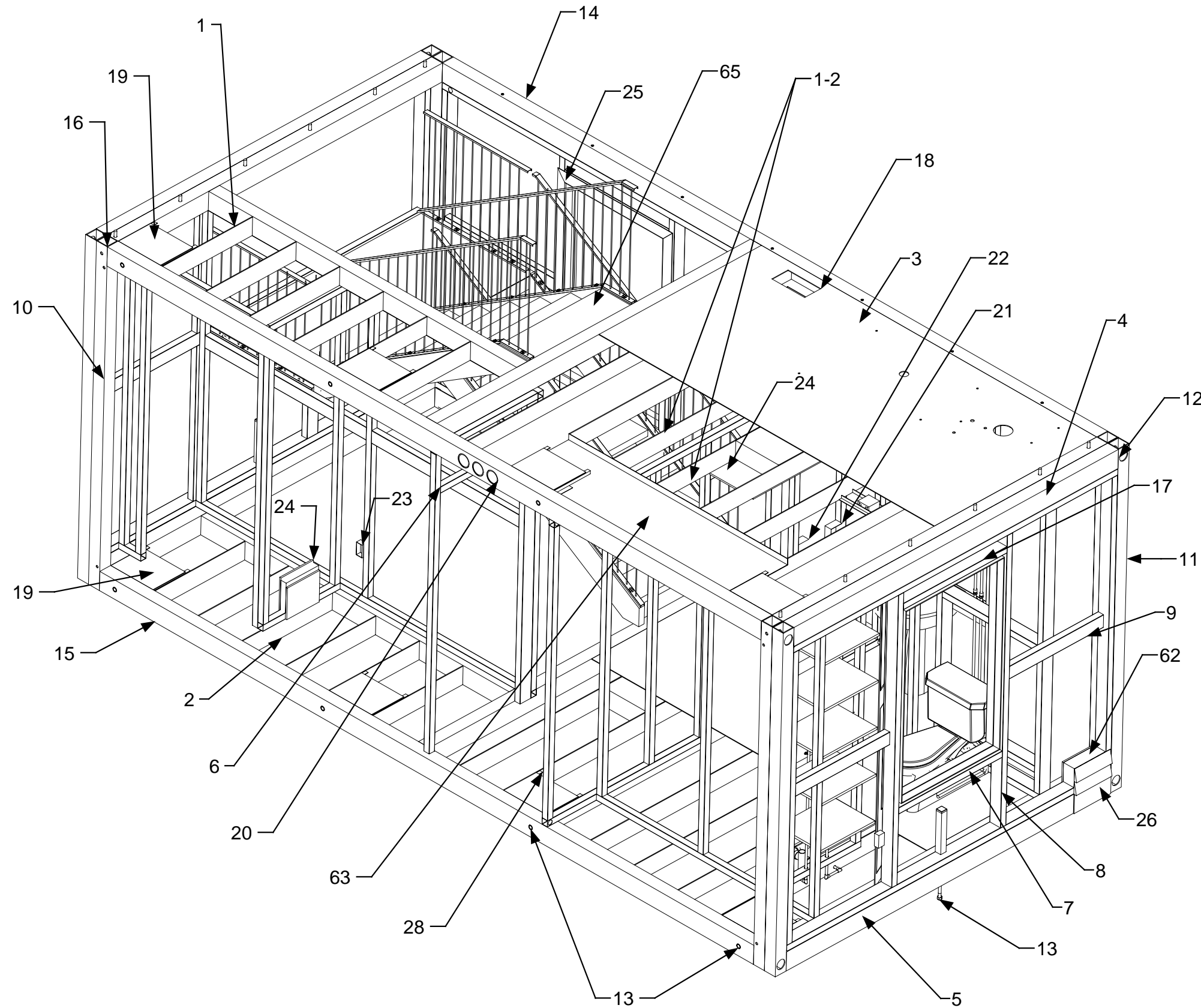


DRAWING

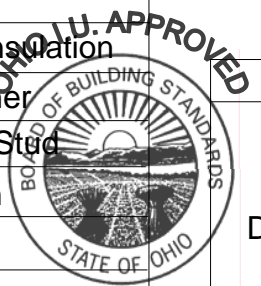
Cell D
Assembly Deck
Floor-Assembly
In Cell Structure
Completed
Dimensions
Detail 1

MODEL(S): Hartford

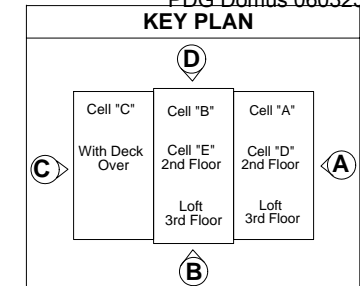
PAGE 174



1	Ceiling Joist
2	Floor Joist
3	Floor Plate
4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
13	Cell Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
18	Floor Vent Cut-out
19	Hatch Cover
20	Duct Portal-4" Typical
21	Electrical Recepticle
22	Electrical Switch
23	Cable
24	Drywall
25	Trim
26	Exterior Panel & Insulation
27	Wall Fastener
28	Interior Wall Stud
62	Insulation
63	Ductwork
65	Staircase



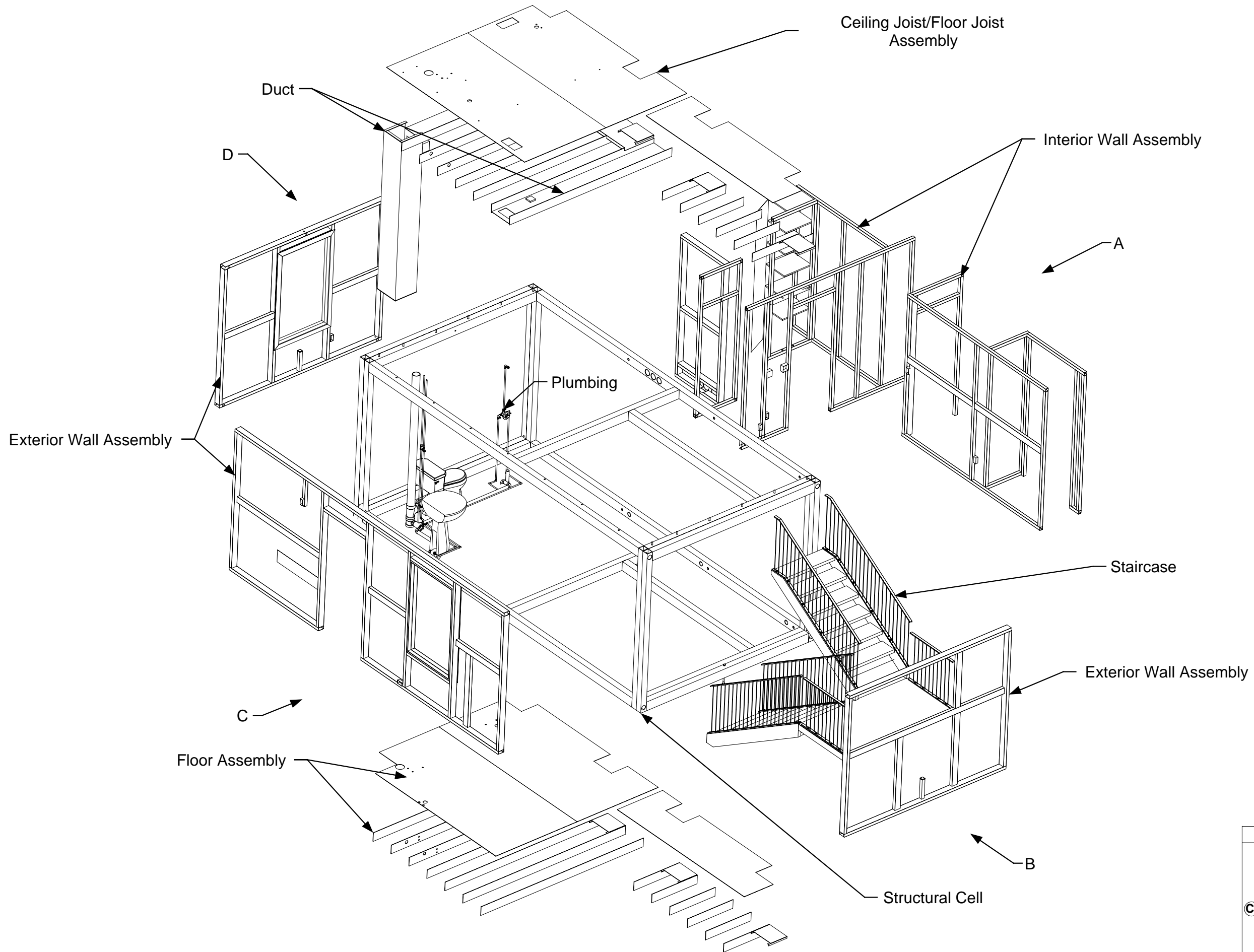
April 11, 2006
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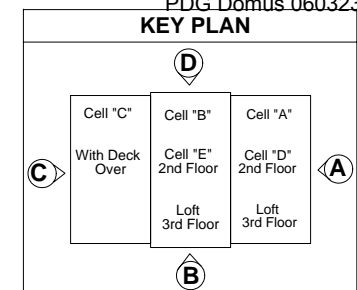
DRAWING

Cell E
Assembly
Definitions-Parts
identification
Upper level

MODEL(S): Hartford



April 11, 2006
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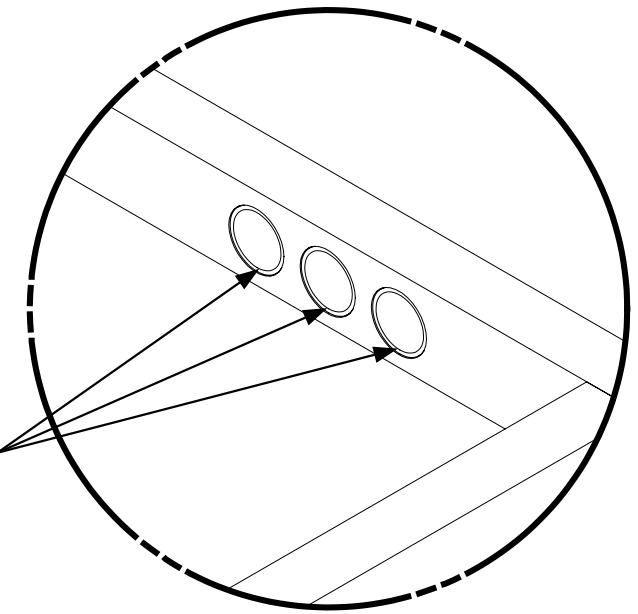
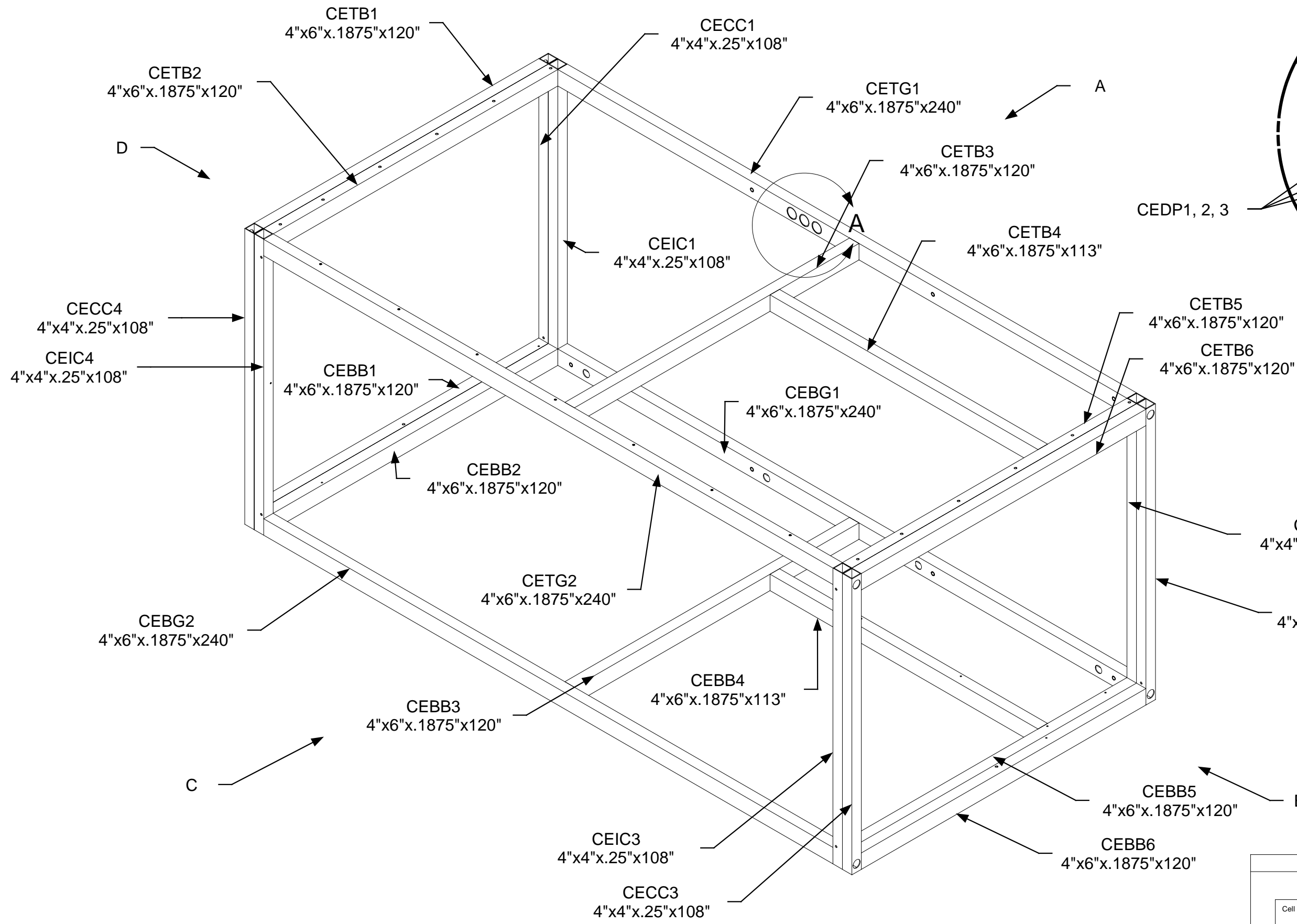


DRAWING

Cell E
Assembly Sub-
assemblies-Part
identification
Exploded view

MODEL(S): Hartford

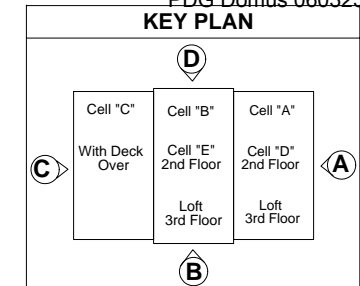
PAGE 176



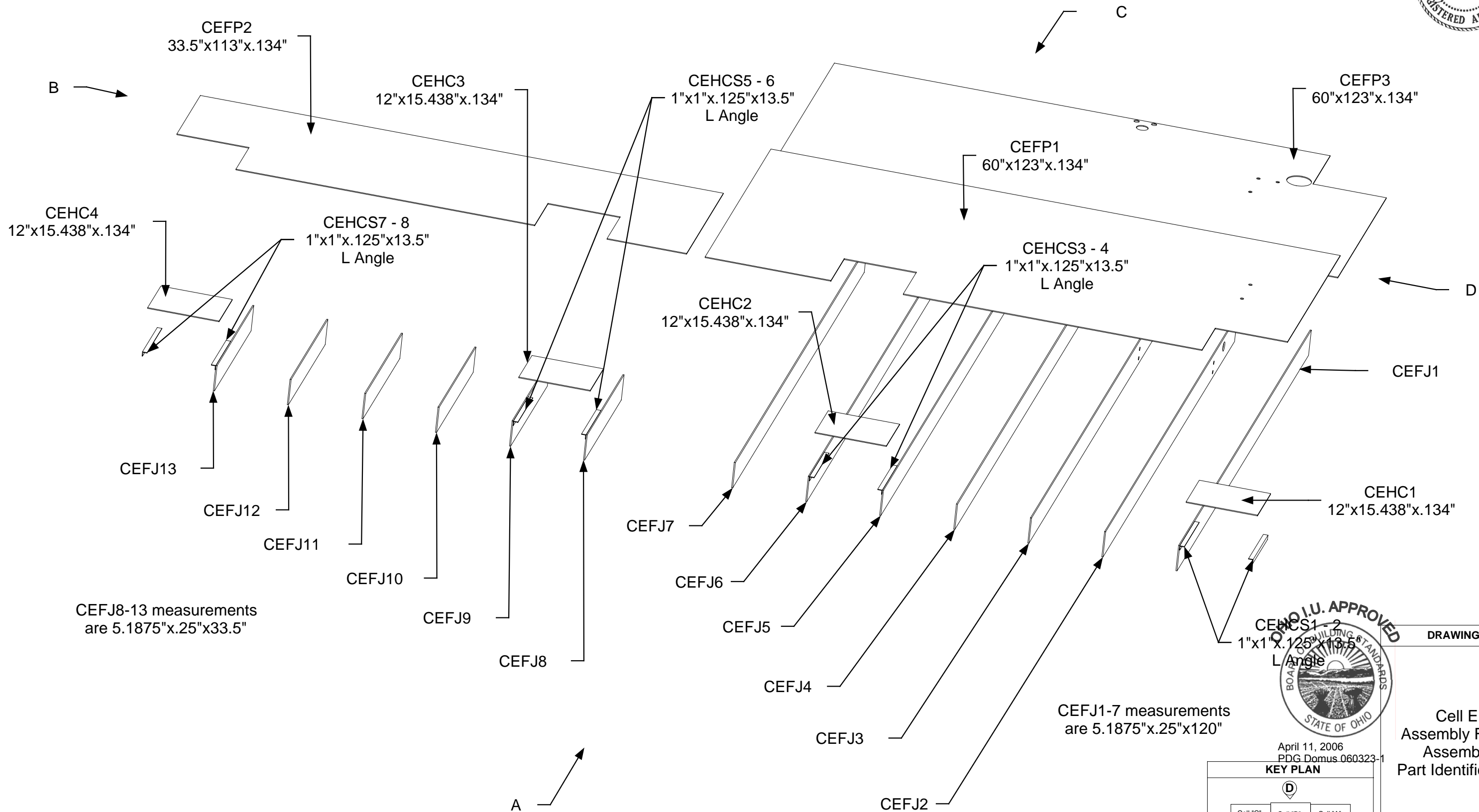
*NOTE: CEDP1-6 measurements are 4" O.Dx3.5" I.Dx3.875"



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DRAWING
Manufacturing Cell E Cell Structure Part Identification
MODEL(S): Hartford
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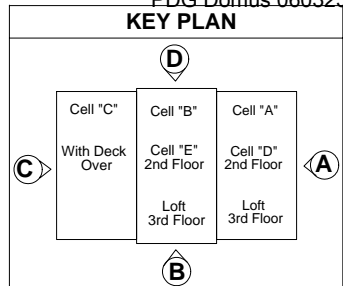


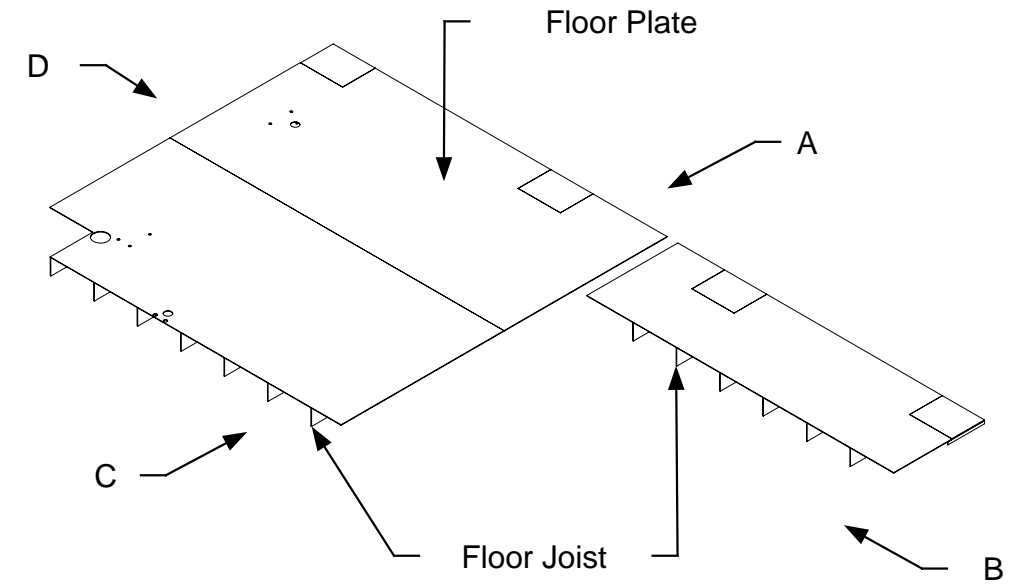
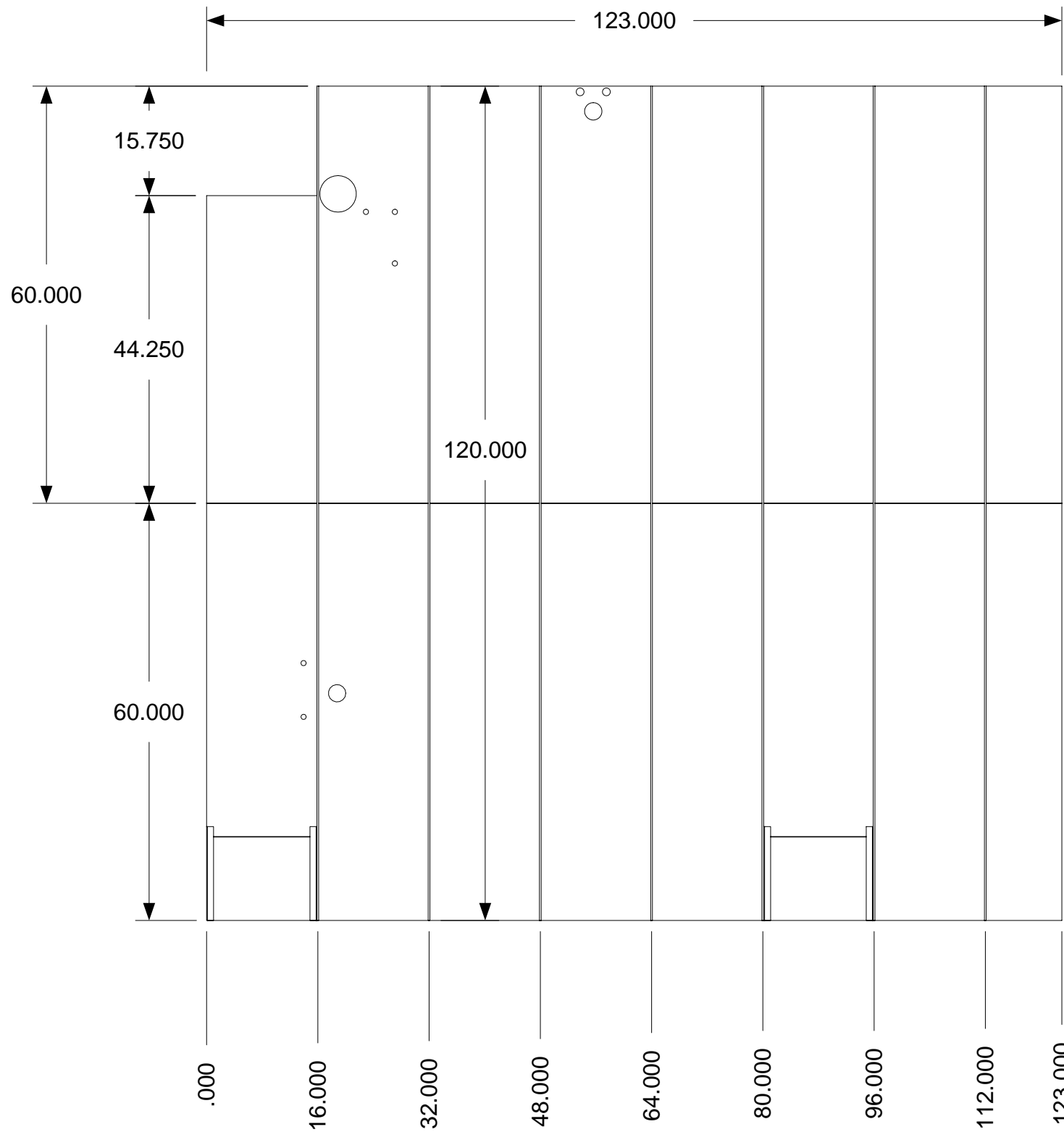
CEFJ8-13 measurements
are 5.1875"x.25"x33.5"

CEFJ1-7 measurements
are 5.1875"x.25"x120"

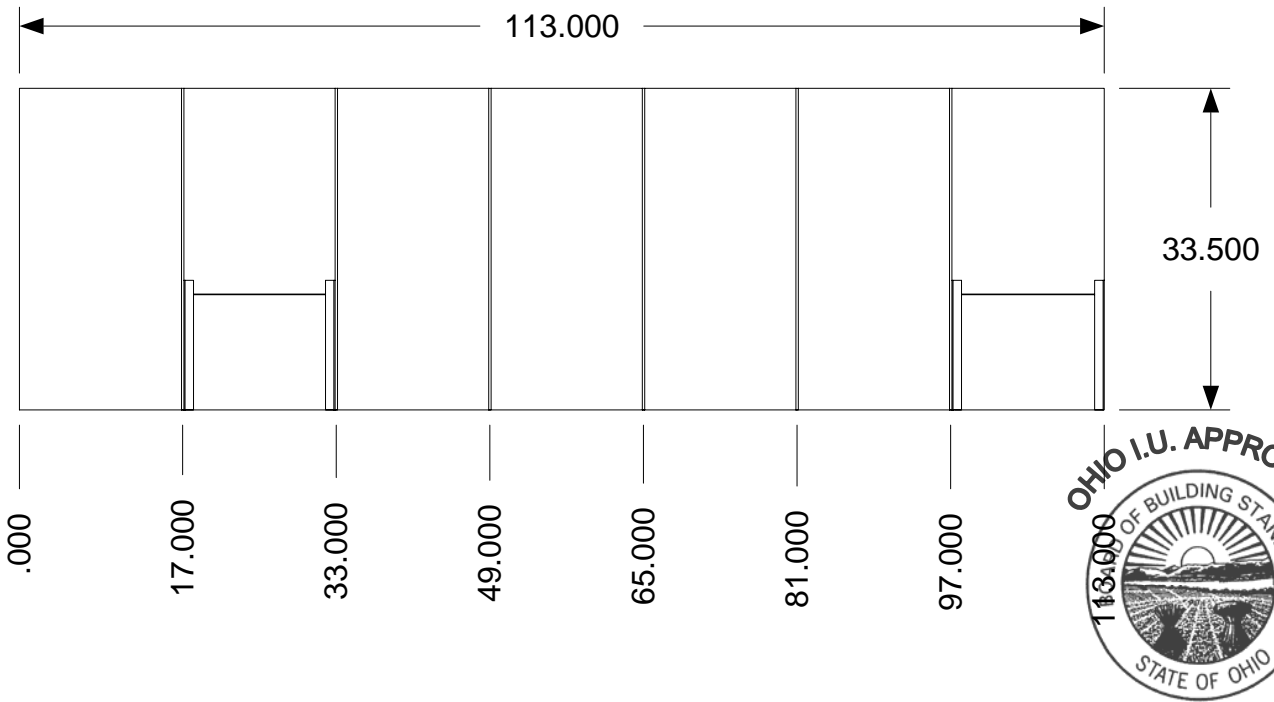
OHIO I.U. APPROVED
 BOARD OF BUILDING STANDARDS
 STATE OF OHIO
 April 11, 2006
 PDG.Domus.060323-1

DRAWING	
Cell E Assembly Floor- Assembly Part Identification	
MODEL(S): Hartford	
PAGE 178	

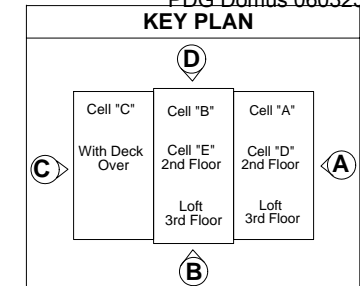




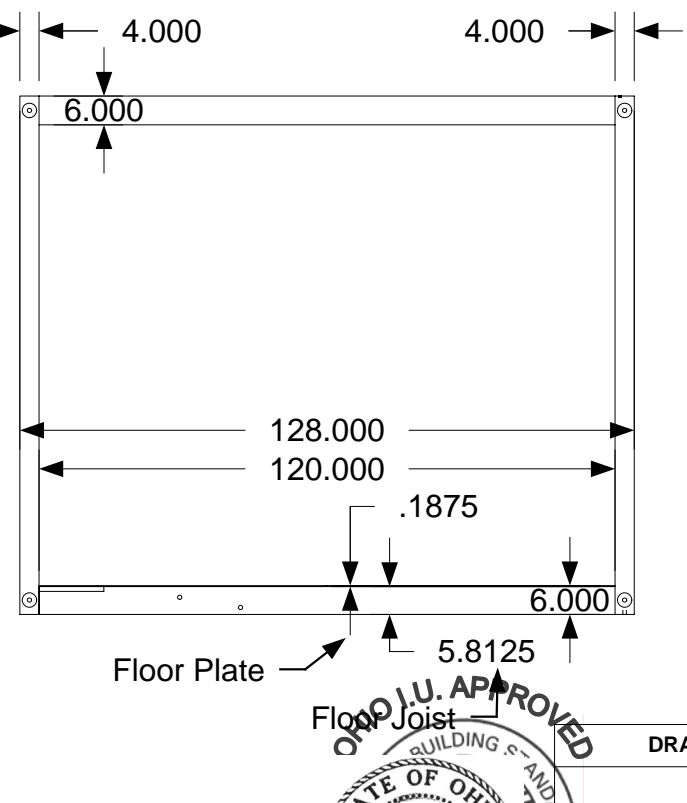
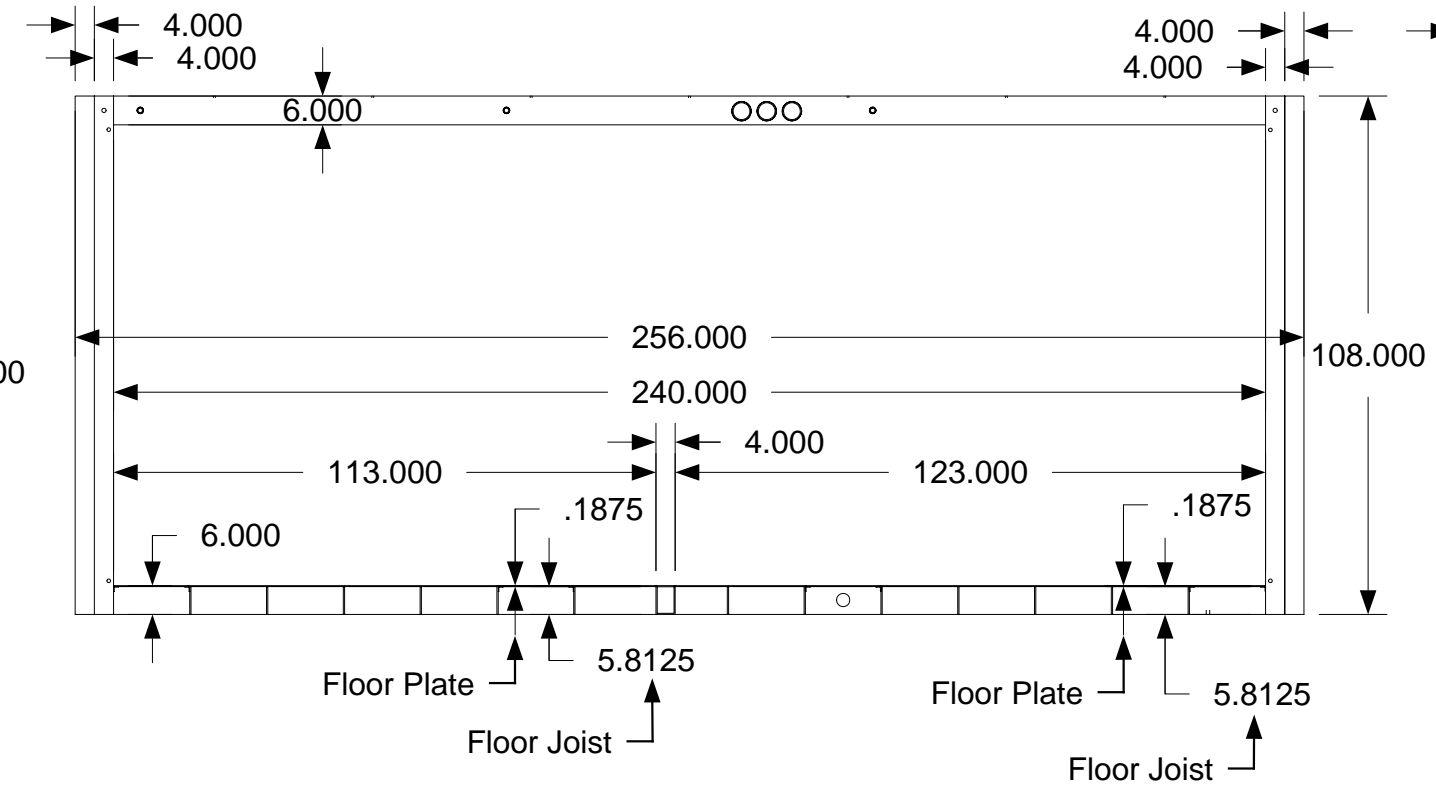
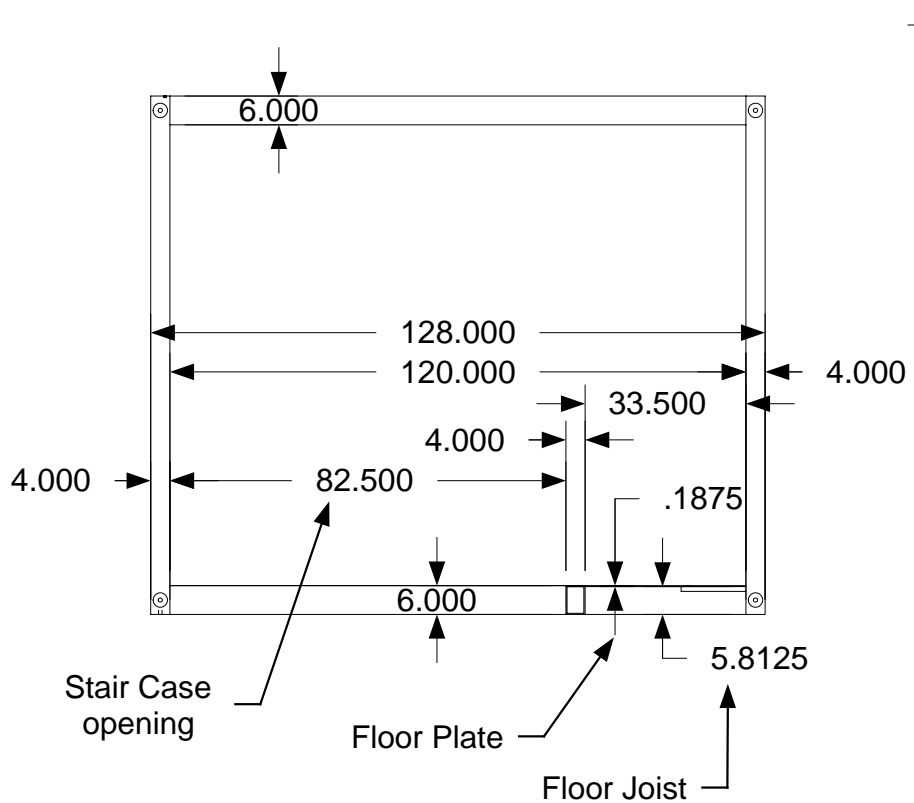
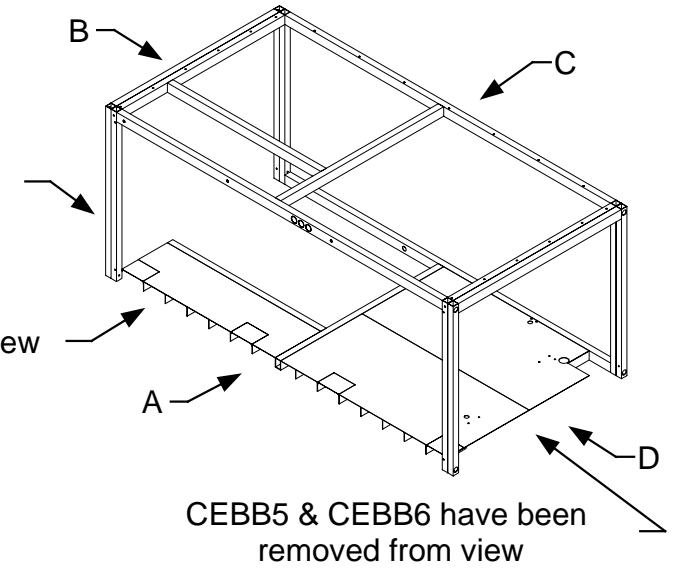
Measurements are taken from center to outside edge



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DRAWING
Cell E Assembly Floor- Assembly Sub- Assembly Spacing Layout
MODEL(S): Hartford
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PROJ. APPROVED

STATE OF OHIO

ANTONIO COLOSIMO

REGISTERED ARCHITECT

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April 11, 2000

PDG Domus.060323-1

KEY PLAN

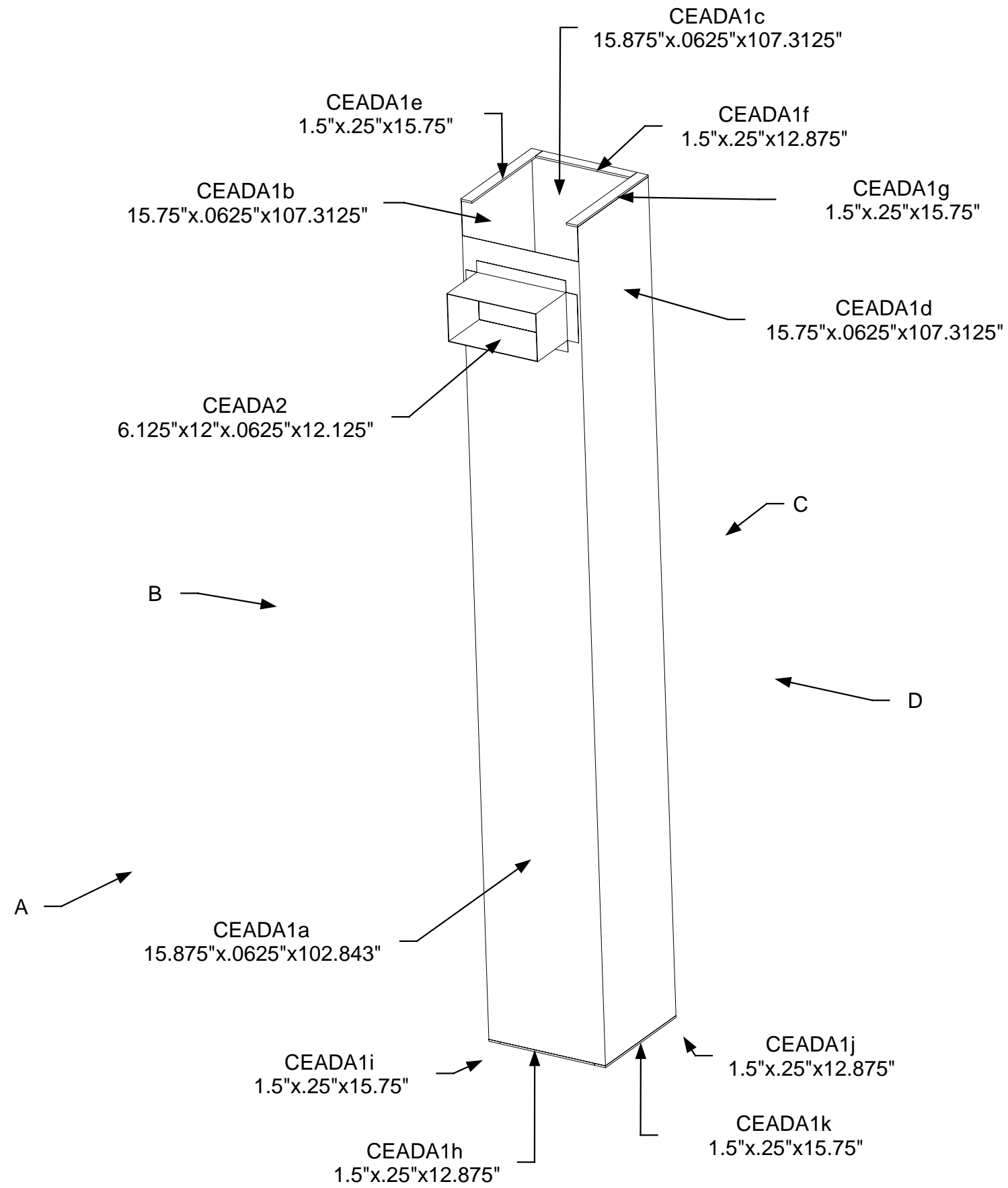
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor	Cell "A" Cell "D" 2nd Floor
	Loft 3rd Floor	Loft 3rd Floor

DRAWING

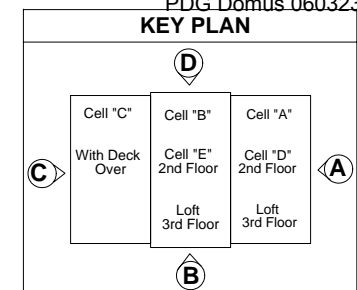
Cell E
Assembly Floor-
In Cell Structure
Completed
Dimensions
Detail 1

MODEL(S): Hartford

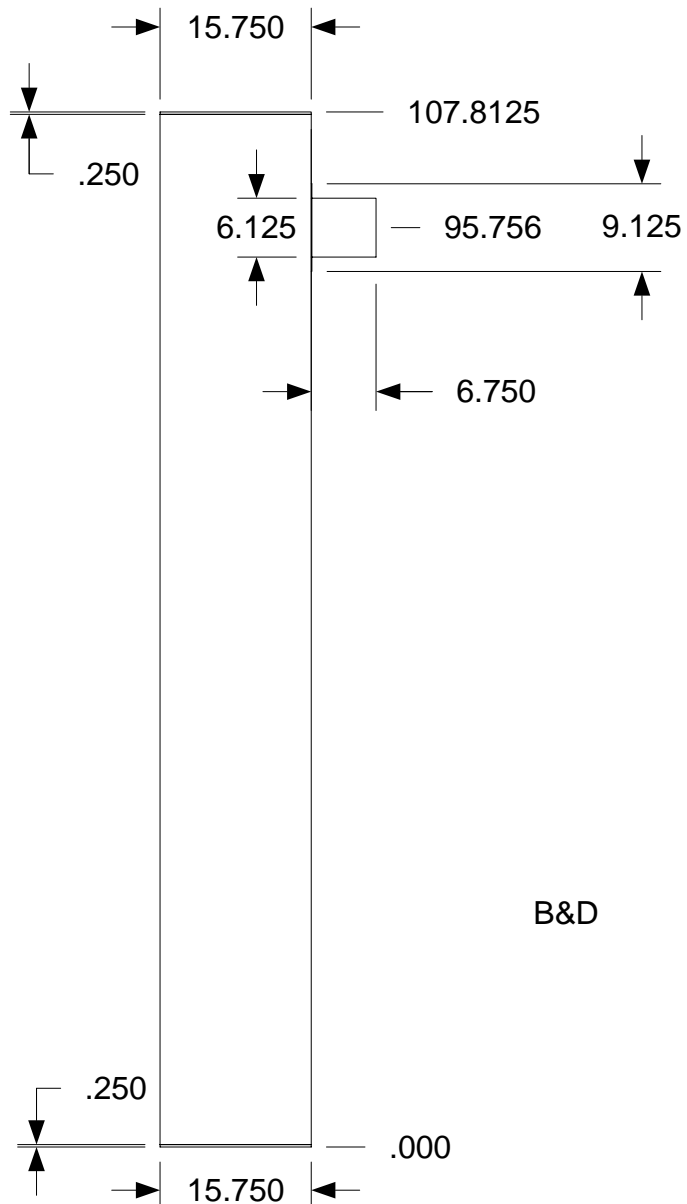
PAGE 180



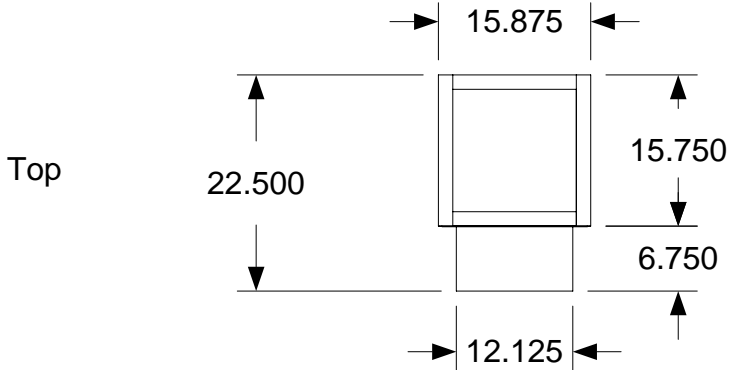
April 11, 2006
 PDG.Domus.060323-1



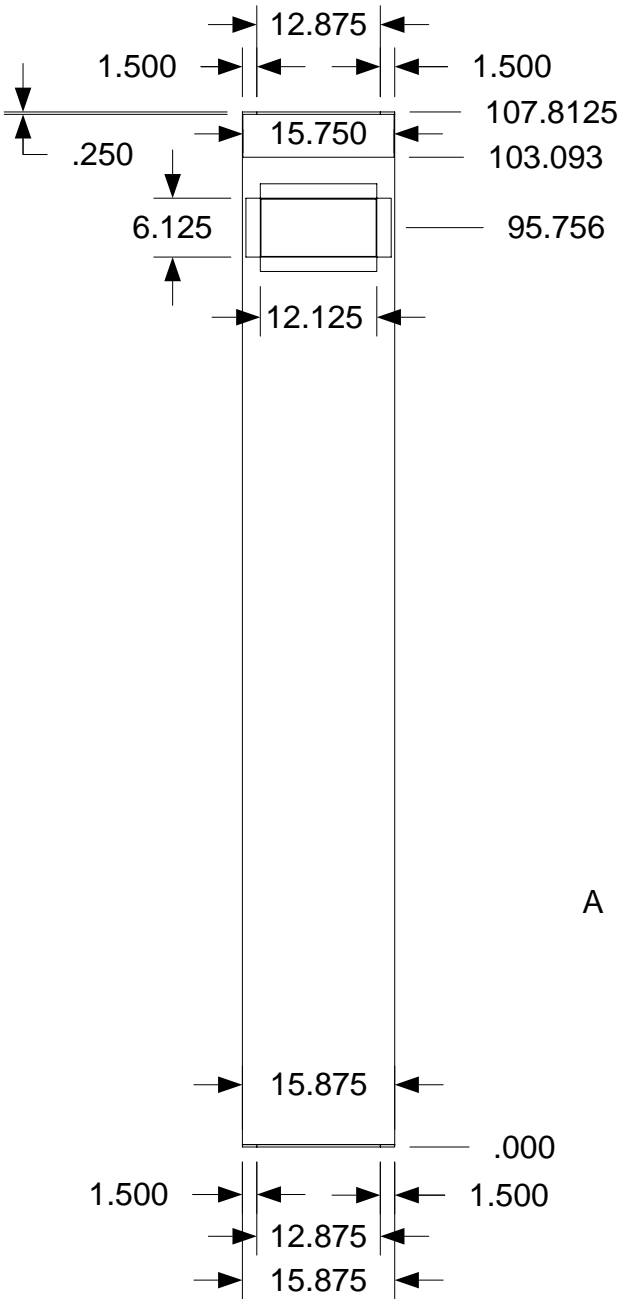
DRAWING
 Cell E
 Assembly Ductwork-
 Assembly
 Part Identification
 MODEL(S): Hartford
PAGE 181



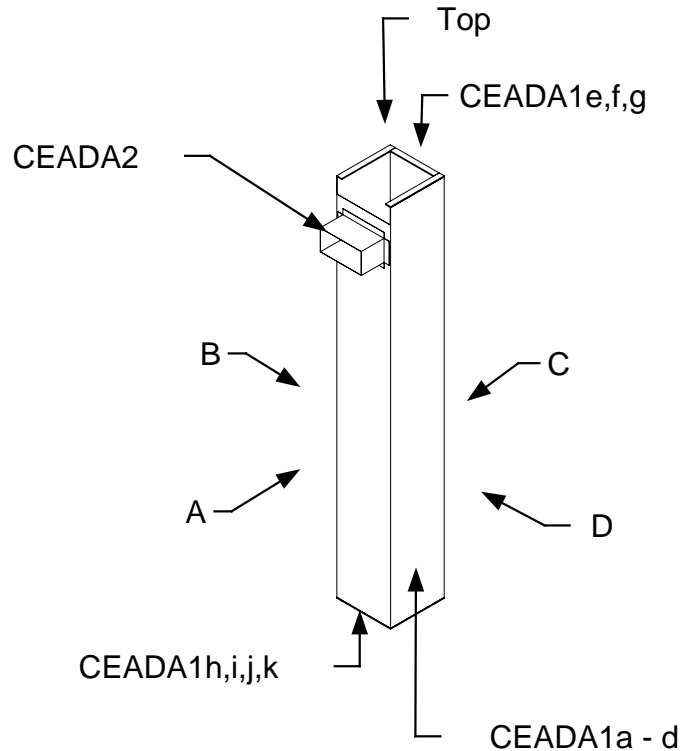
B&D



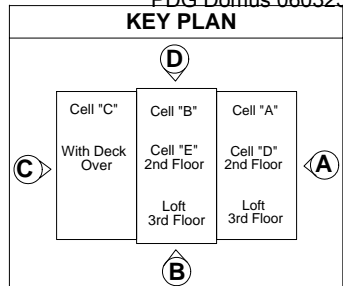
Top



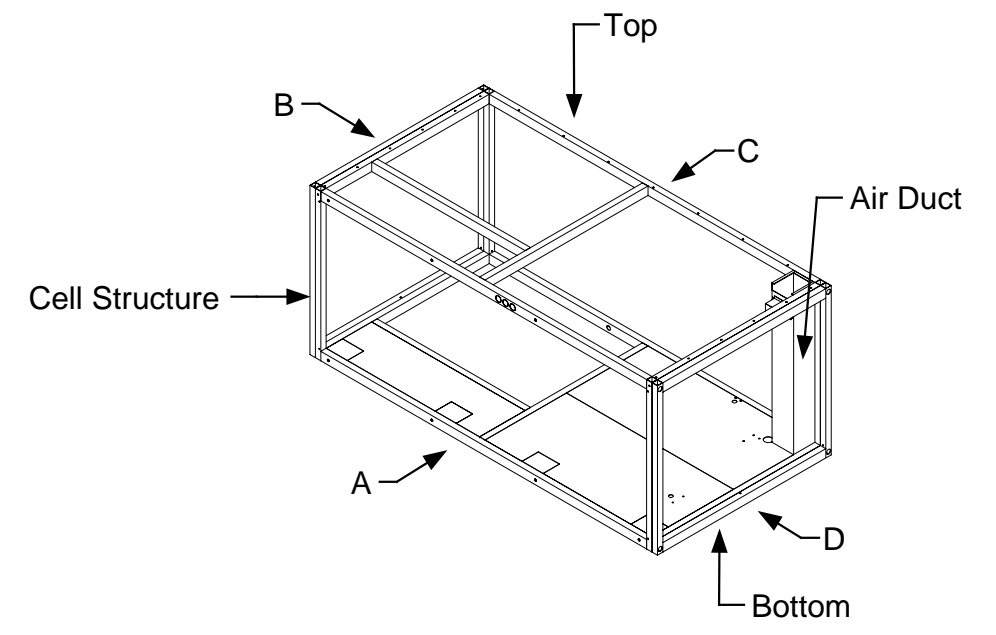
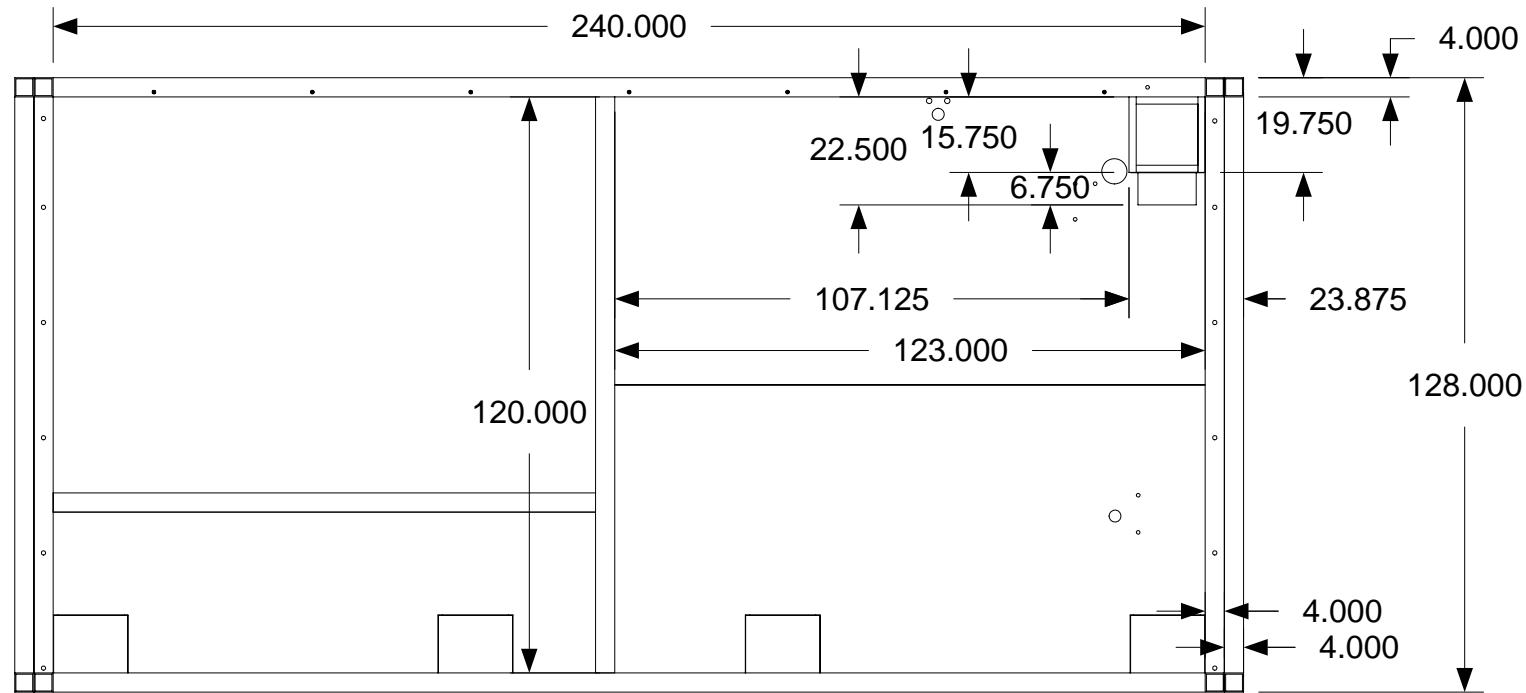
A



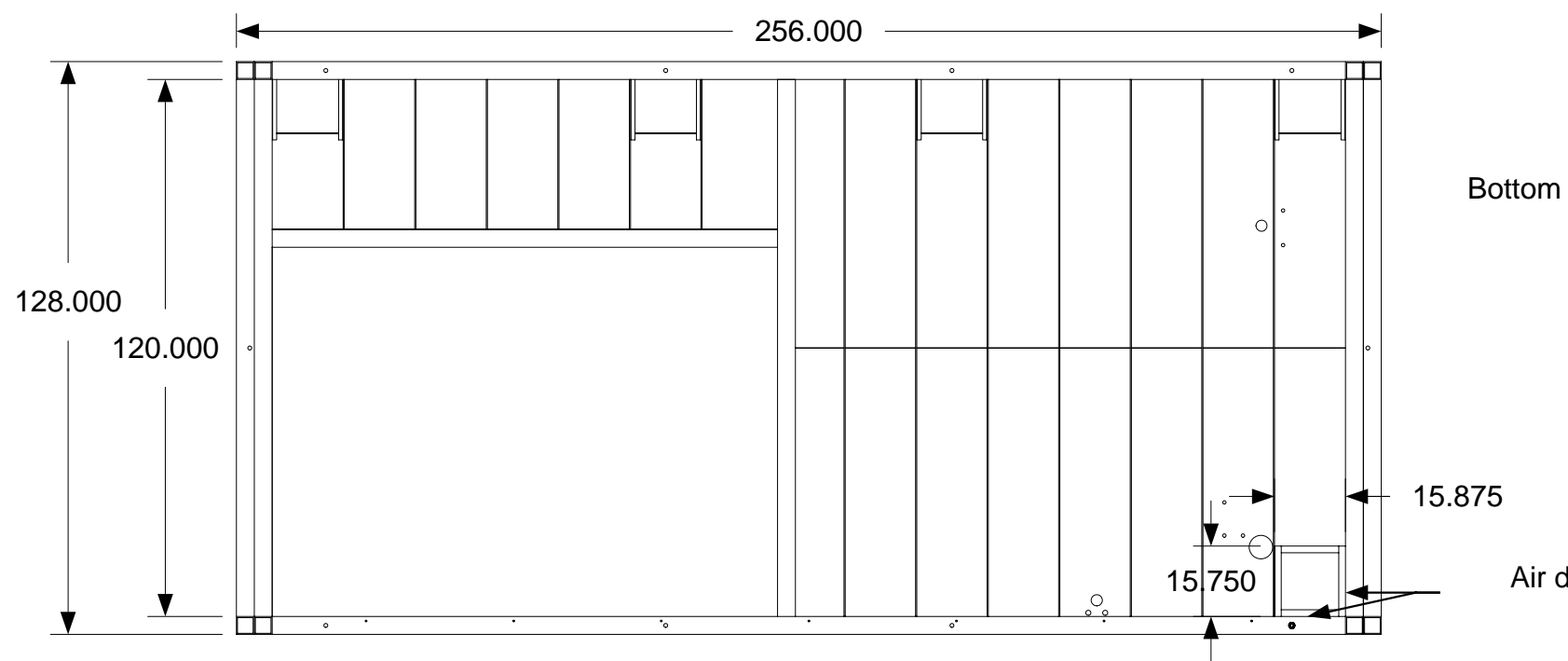
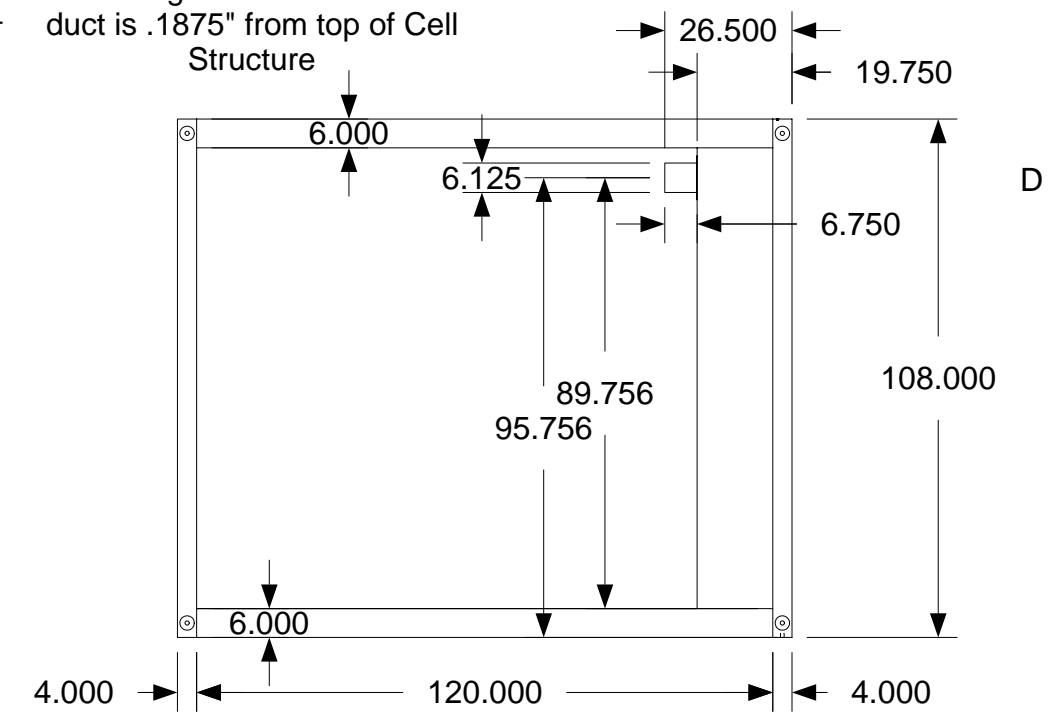
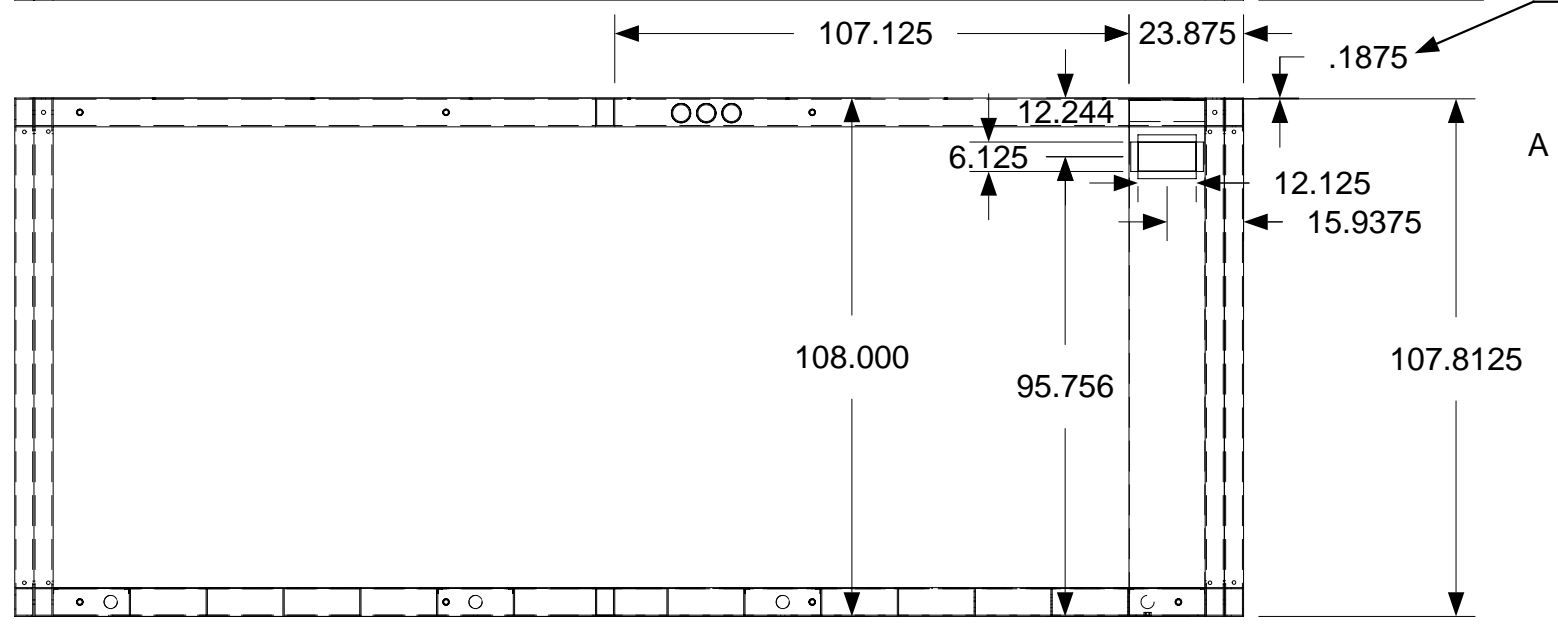
April 11, 2006
PDG.Domus.060323-1



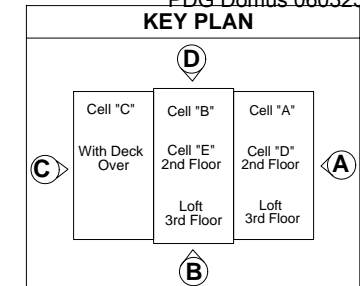
DRAWING
Cell E Assembly Ductwork- Assembly Completed Dimensions
MODEL(S): Hartford
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See through view shows that Air duct is .1875" from top of Cell Structure



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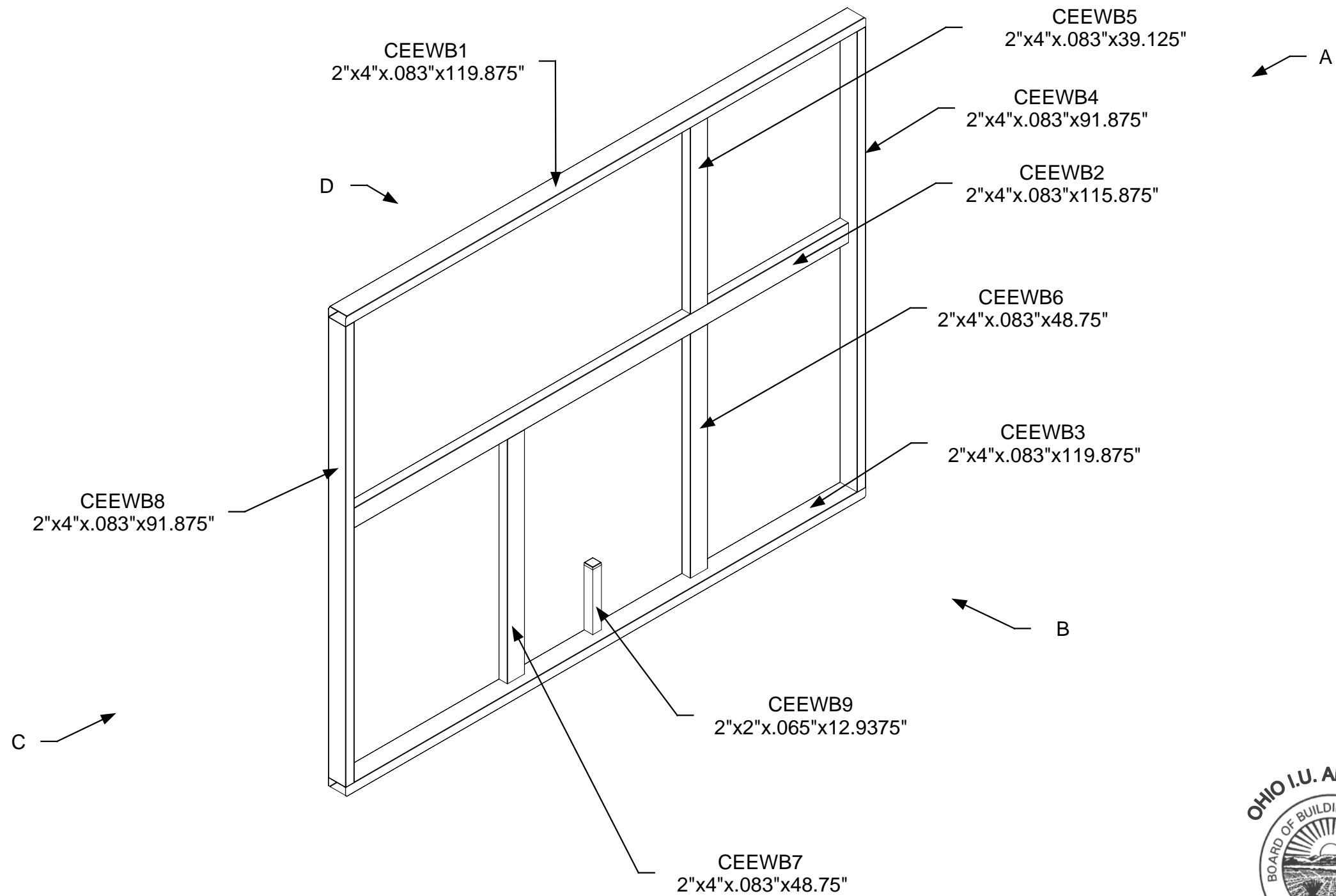


DRAWING

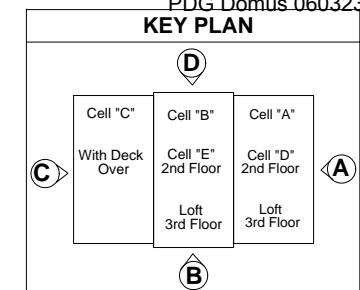
Cell E Assembly Ductwork- Assembly In Cell Structure Detail 1

MODEL(S): Hartford

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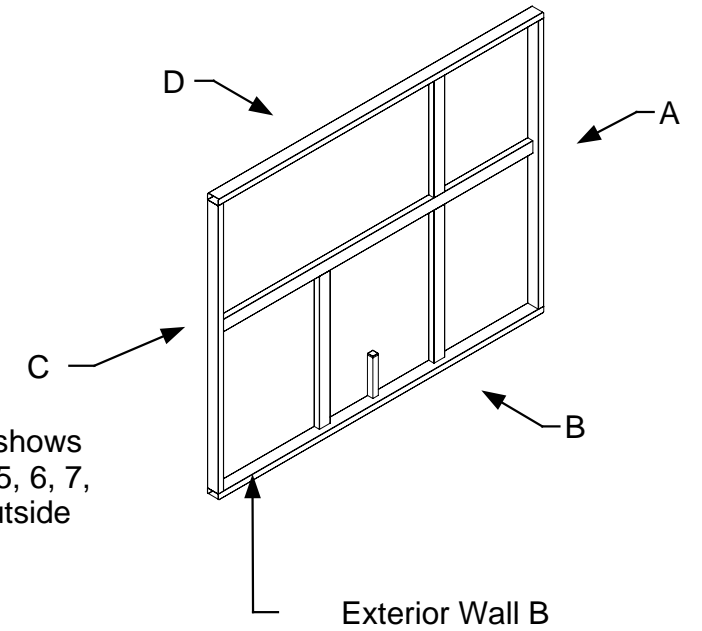
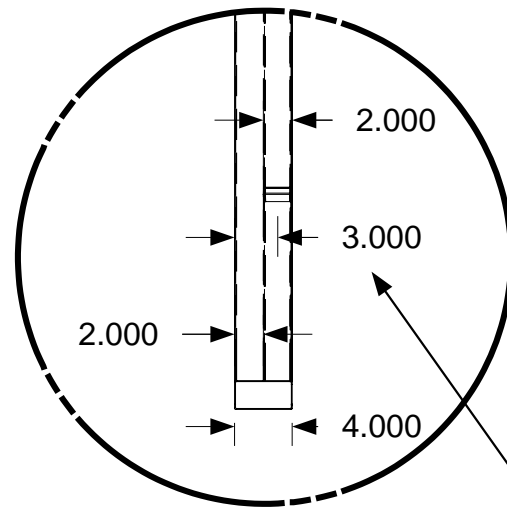
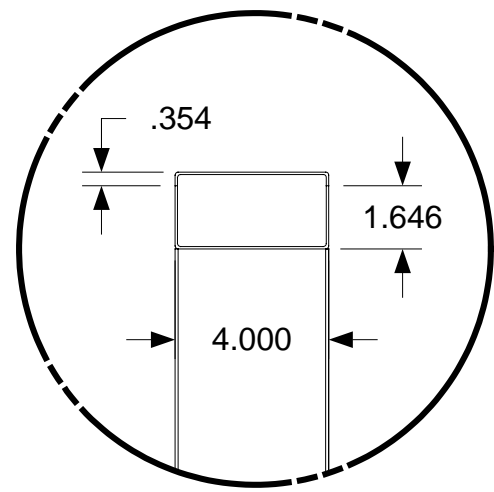
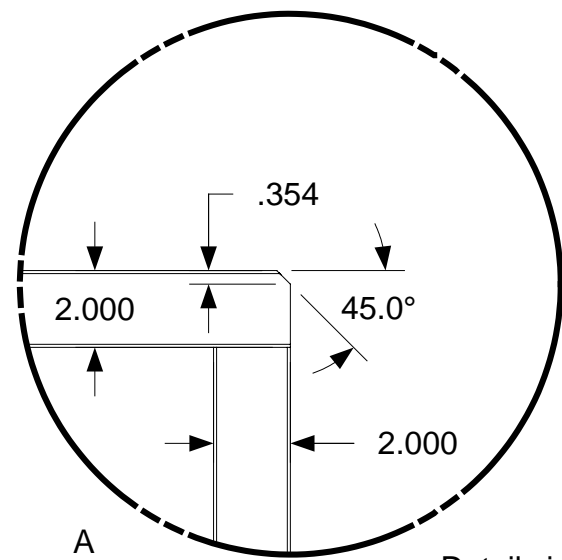


DRAWING

Cell E
Assembly Exterior
Wall-Assembly
Exterior Wall B
Part Identification

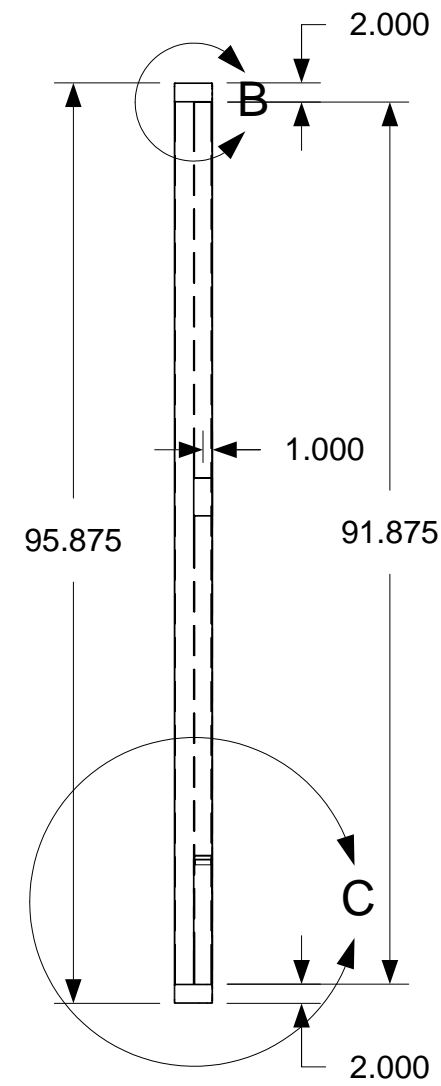
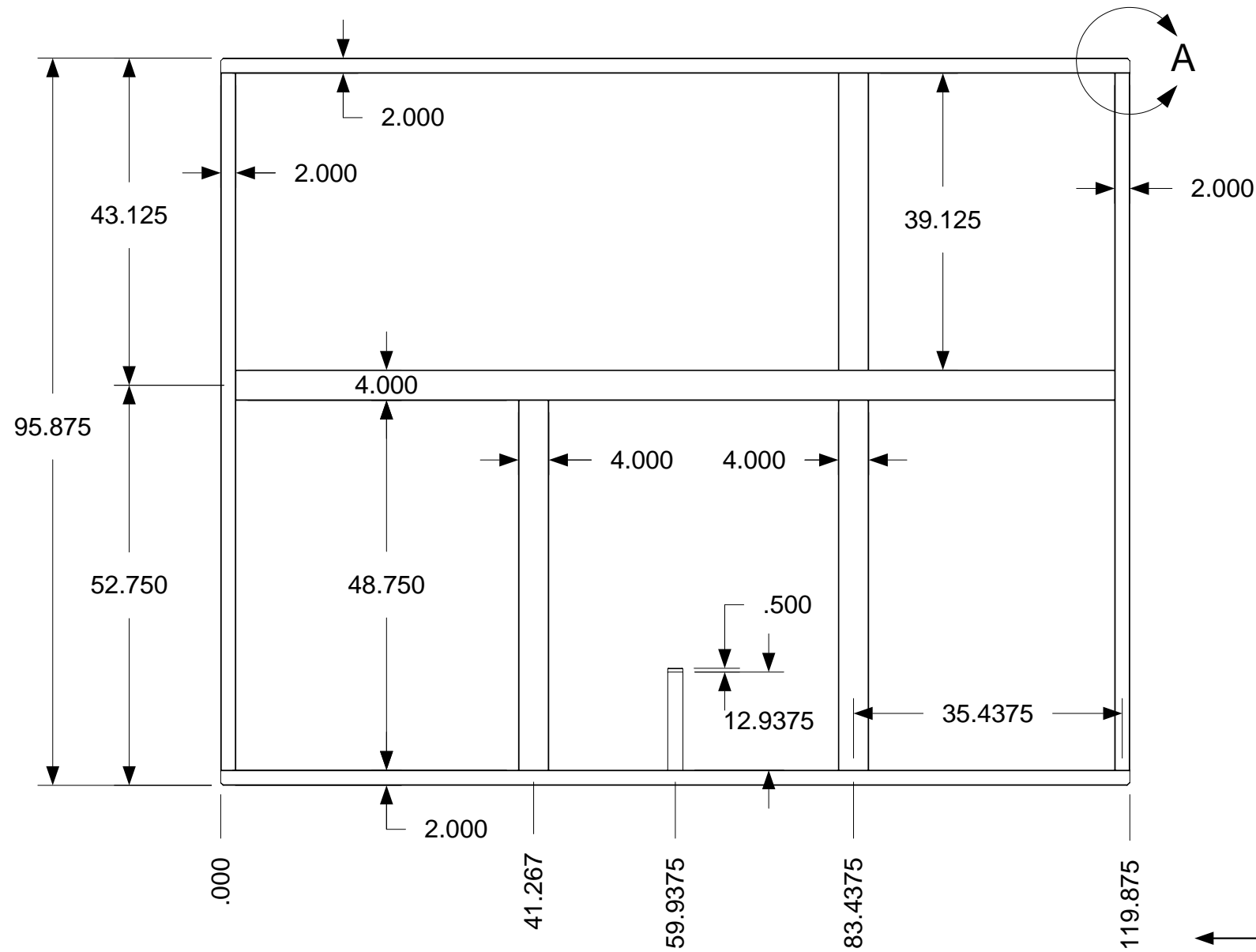
MODEL(S): Hartford

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See through detail view shows measurement of CEEWB5, 6, 7, 9 & 9a from center to outside edge

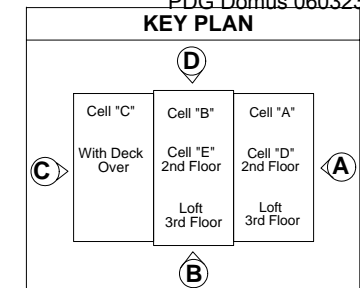
Detail views show 45° angle and dimensions found in all four corners



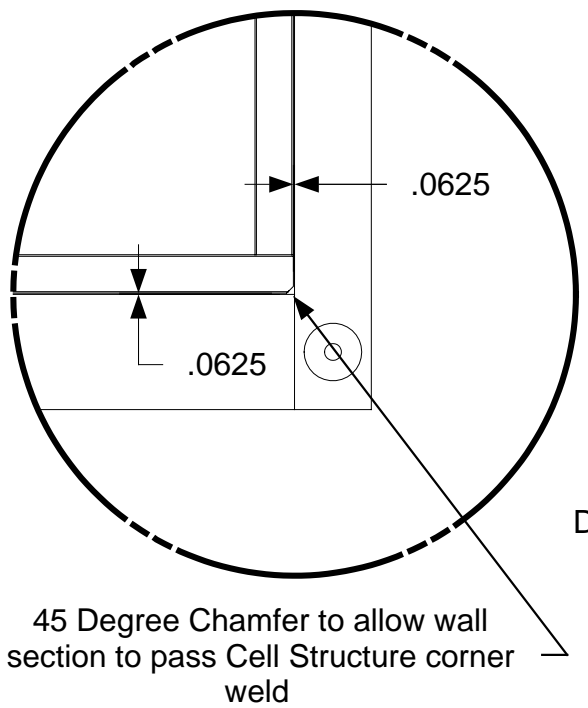
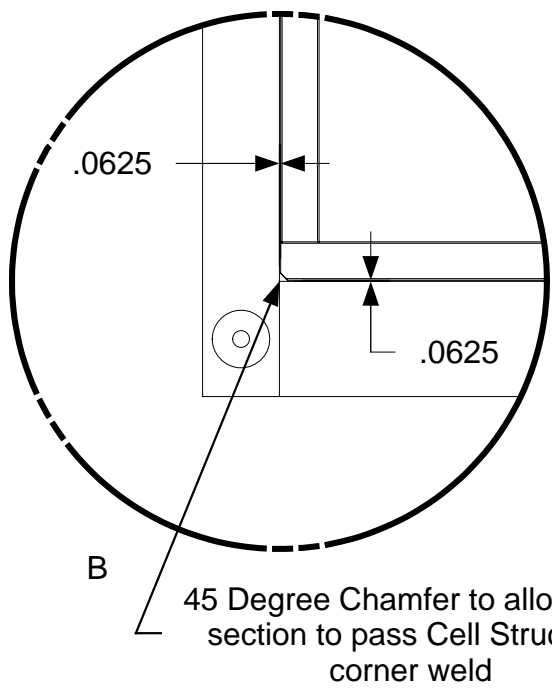
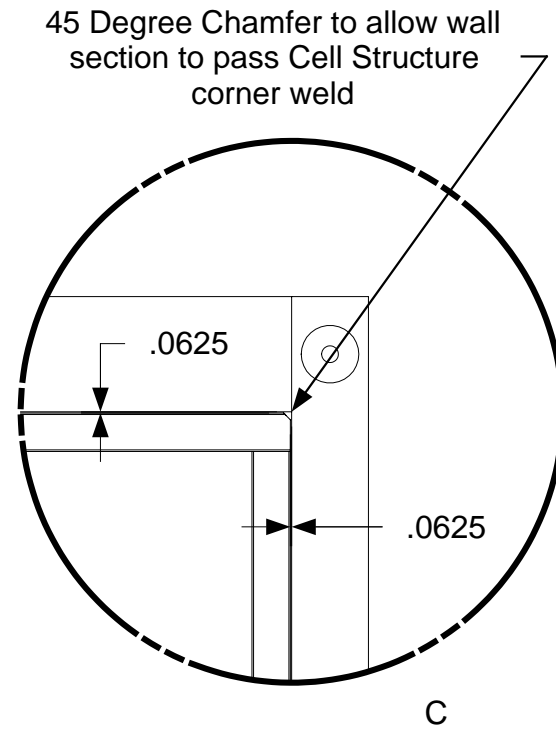
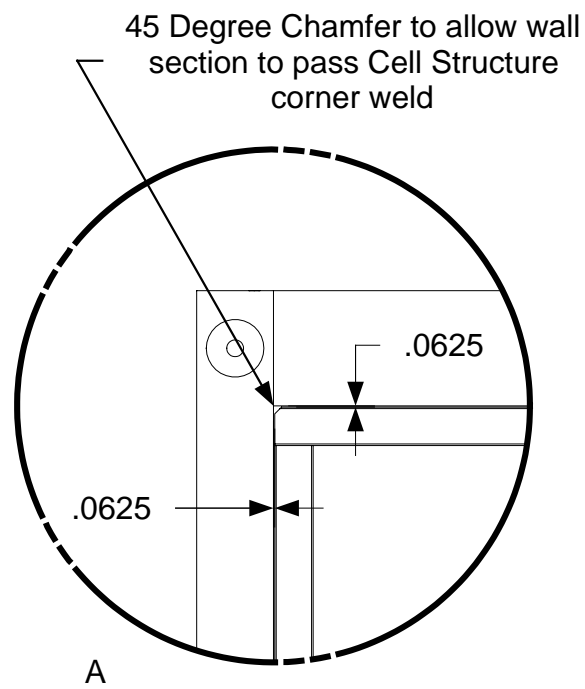
Measurements are taken from center to outside edge



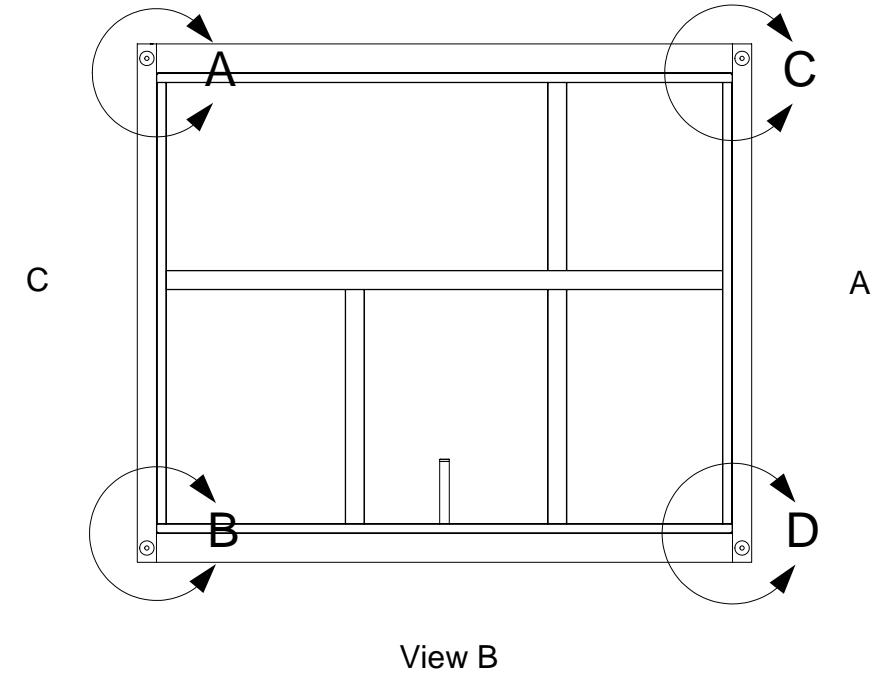
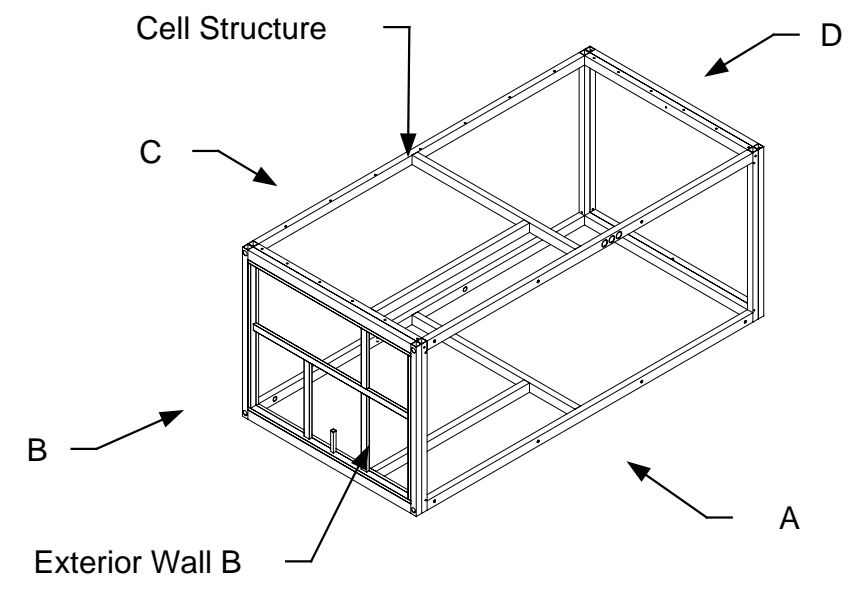
April 11, 2006
PDG.Domus.060323-1



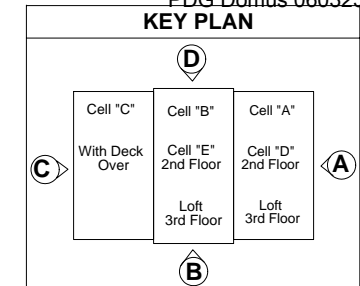
DRAWING
Cell E Assembly Exterior Wall-Exterior Wall B- Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 185



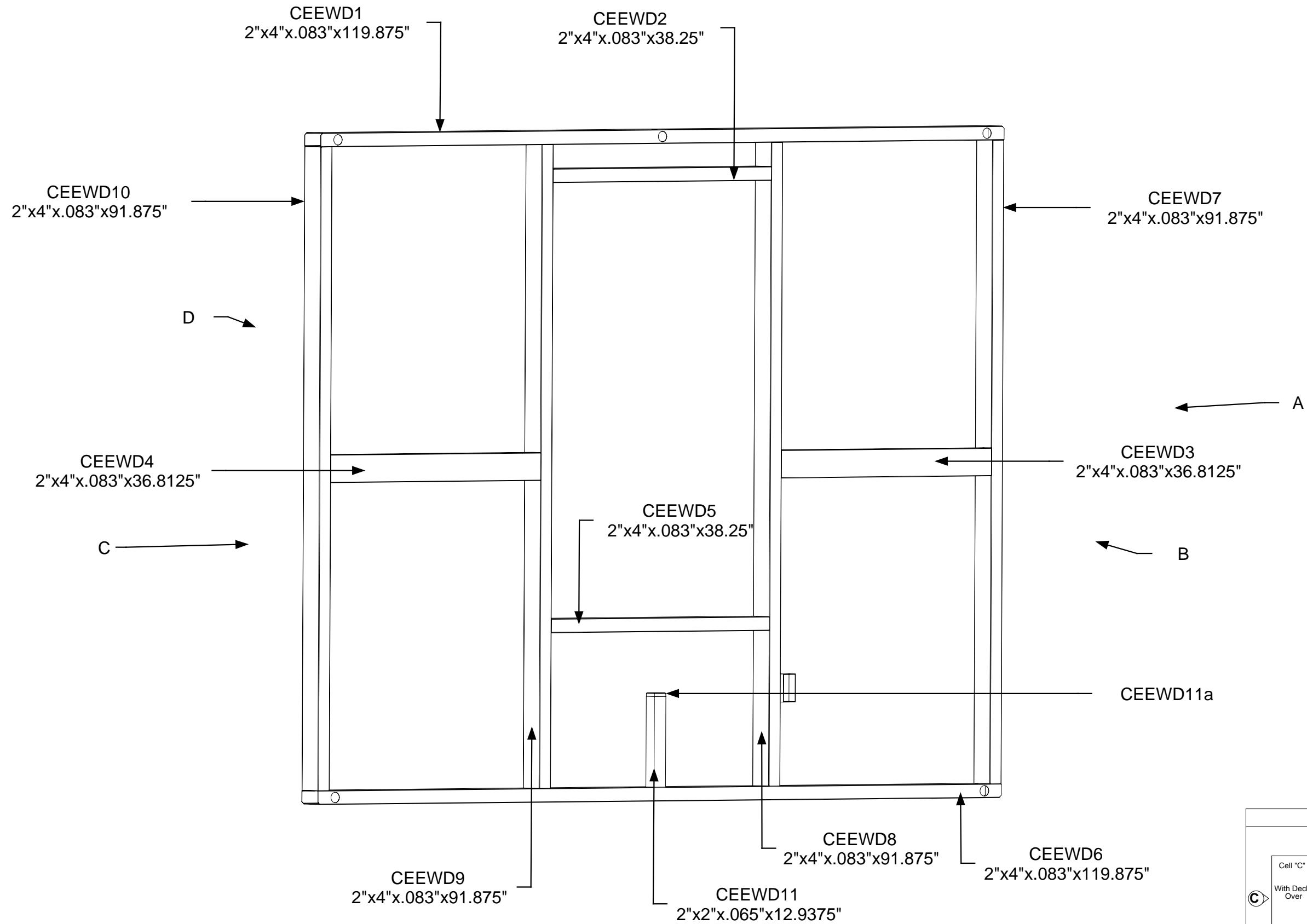
*DEATILS SHOW EXTERIOR WALL B IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



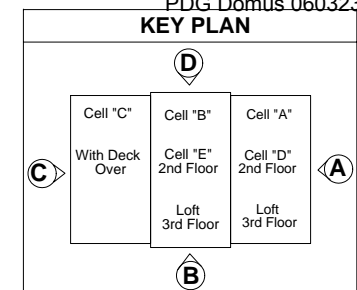
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell E Assembly Exterior Wall-Assembly Exterior Wall B & Cell Structure (1/16" Spacing)
MODEL(S): Hartford
PAGE 186



April 11, 2006
 PDG.Domus.060323-1

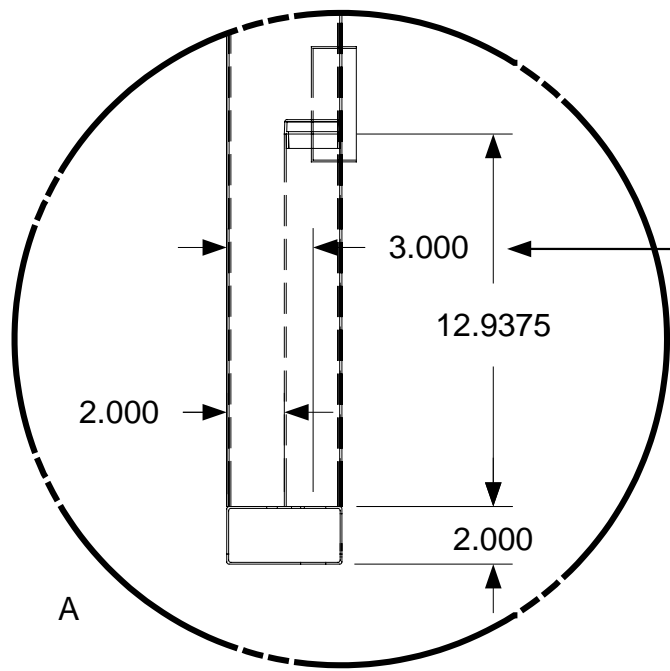


DRAWING

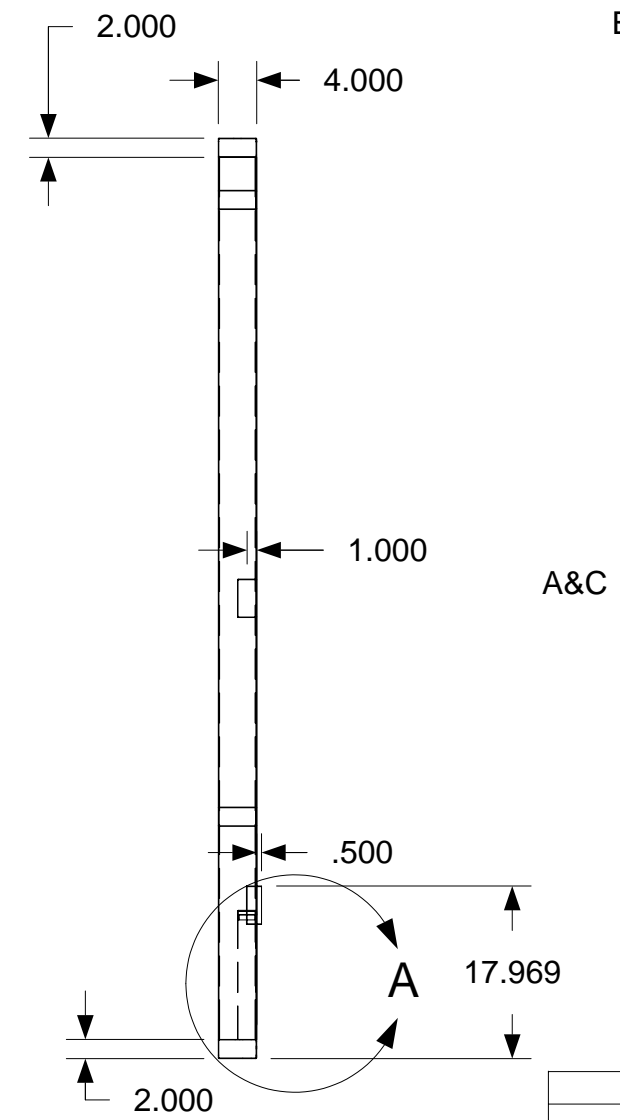
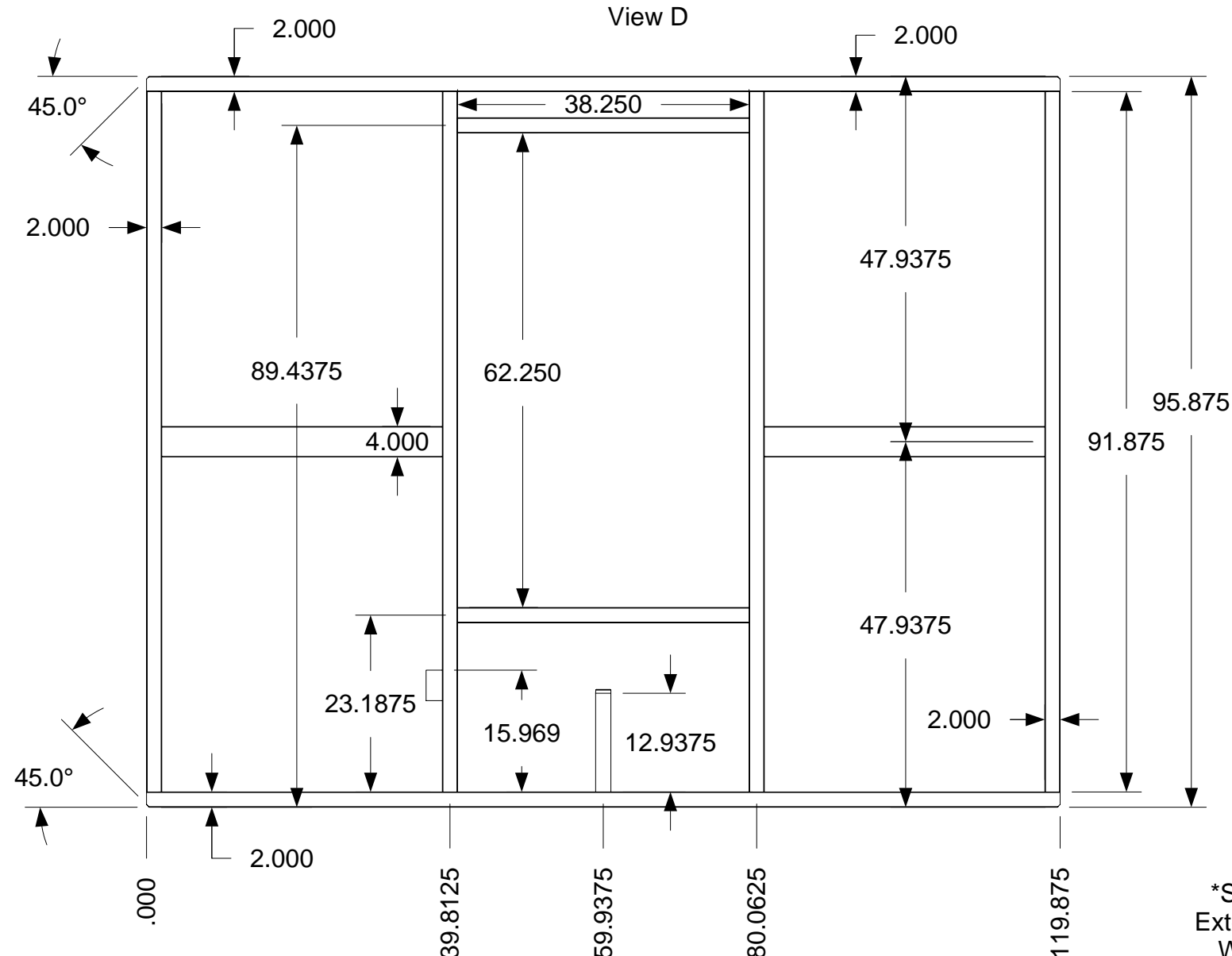
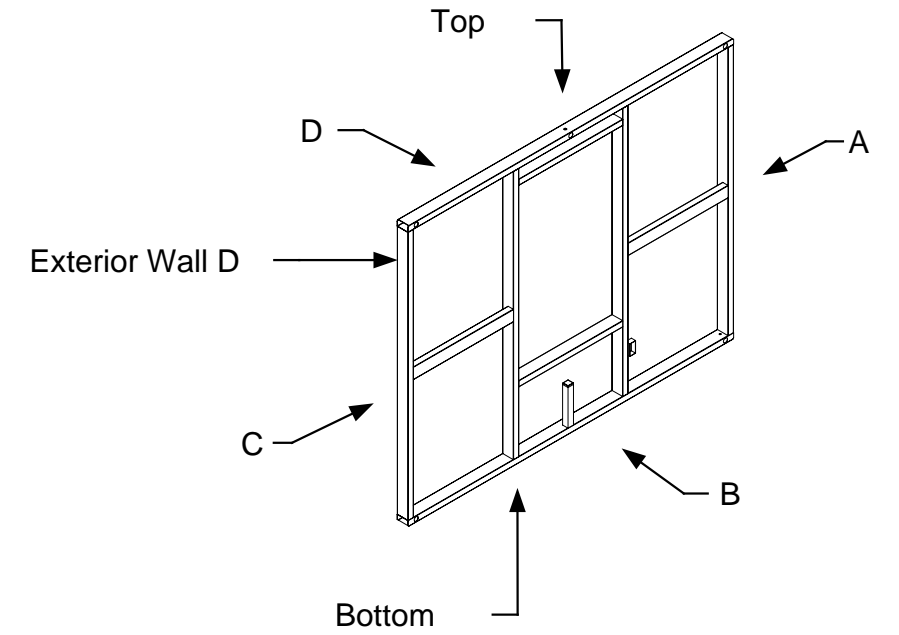
Cell E
 Assembly Exterior
 Wall-Assembly
 Exterior Wall D
 Part Identification

MODEL(S): Hartford

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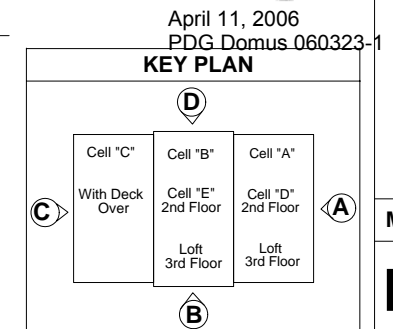
See through detail view shows measurement of CEEWB59 & 9a from center to outside edge



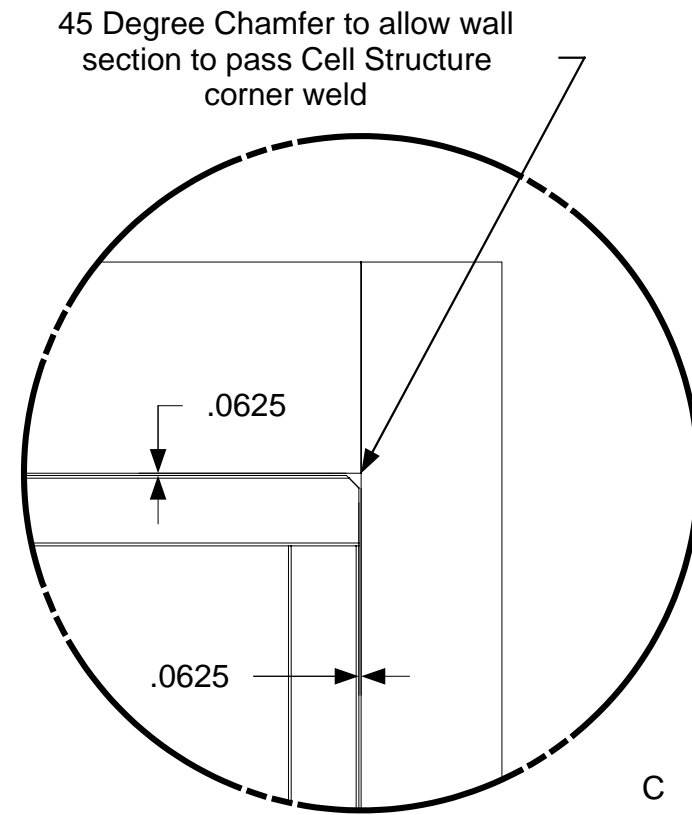
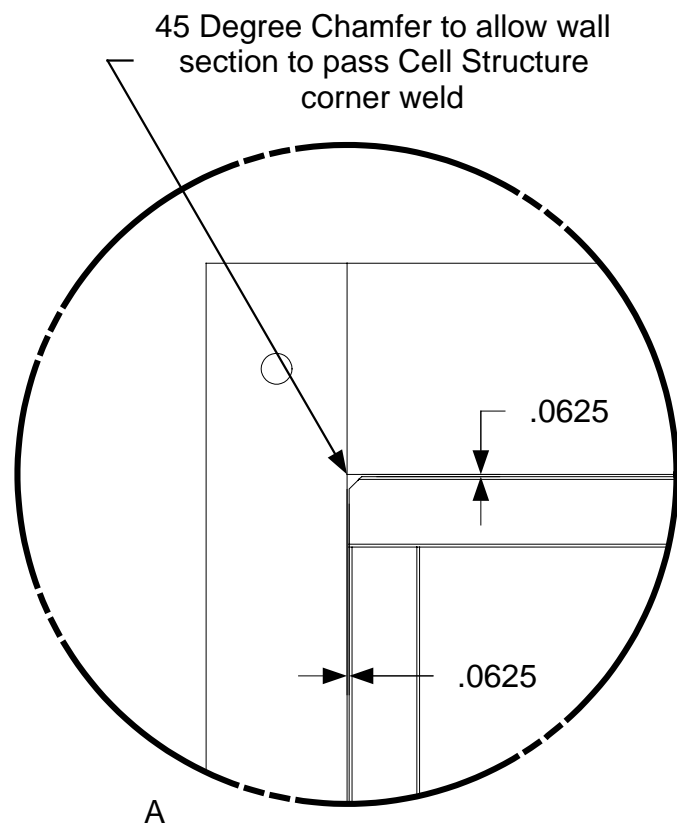
*See pages Manufacturing Cell D Exterior Wall Sub-Assembly Exterior Wall D CEEWD1, CEEWD4 for corner chamfer dimensions



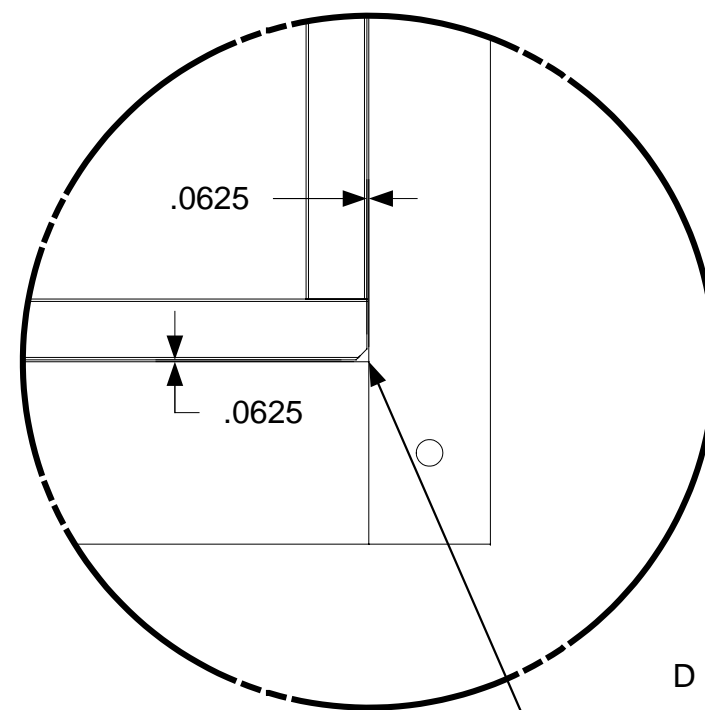
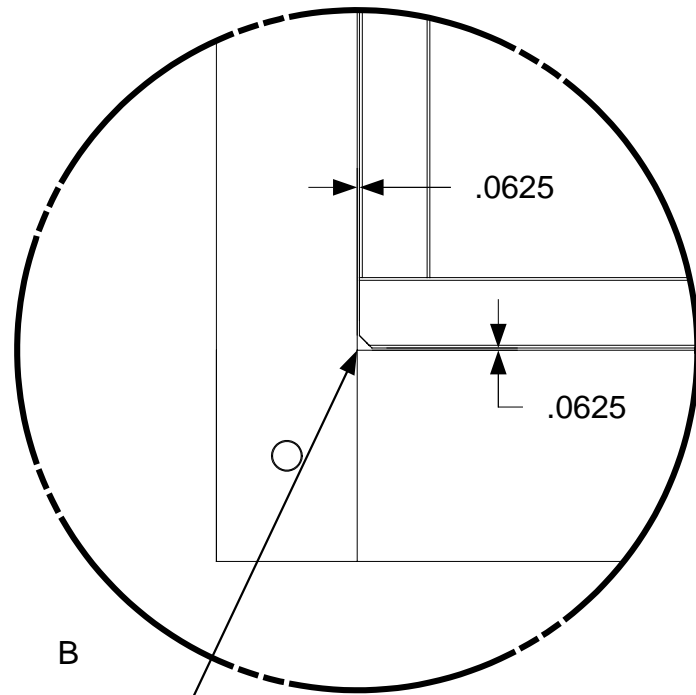
DRAWING	
Cell E Assembly Exterior Wall-Assembly Exterior Wall D Completed Dimensions	
MODEL(S): Hartford	
PAGE 188	



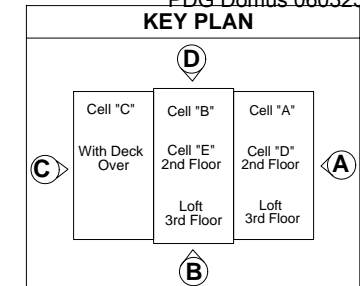
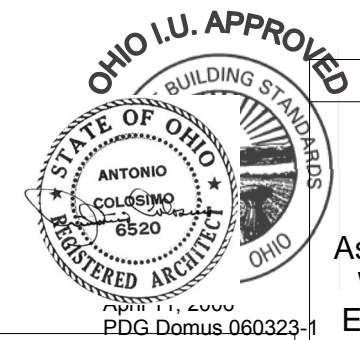
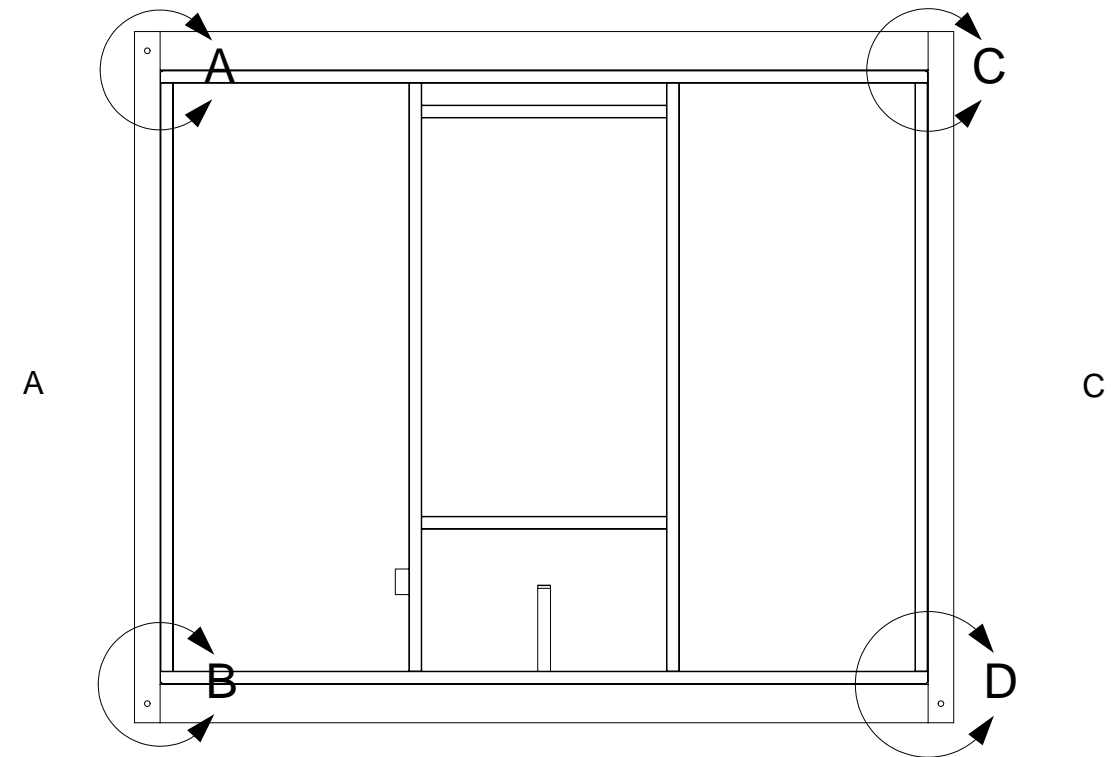
April 11, 2006
PDG.Domus.060323-1



*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



45 Degree Chamfer to allow wall section to pass Cell Structure corner weld

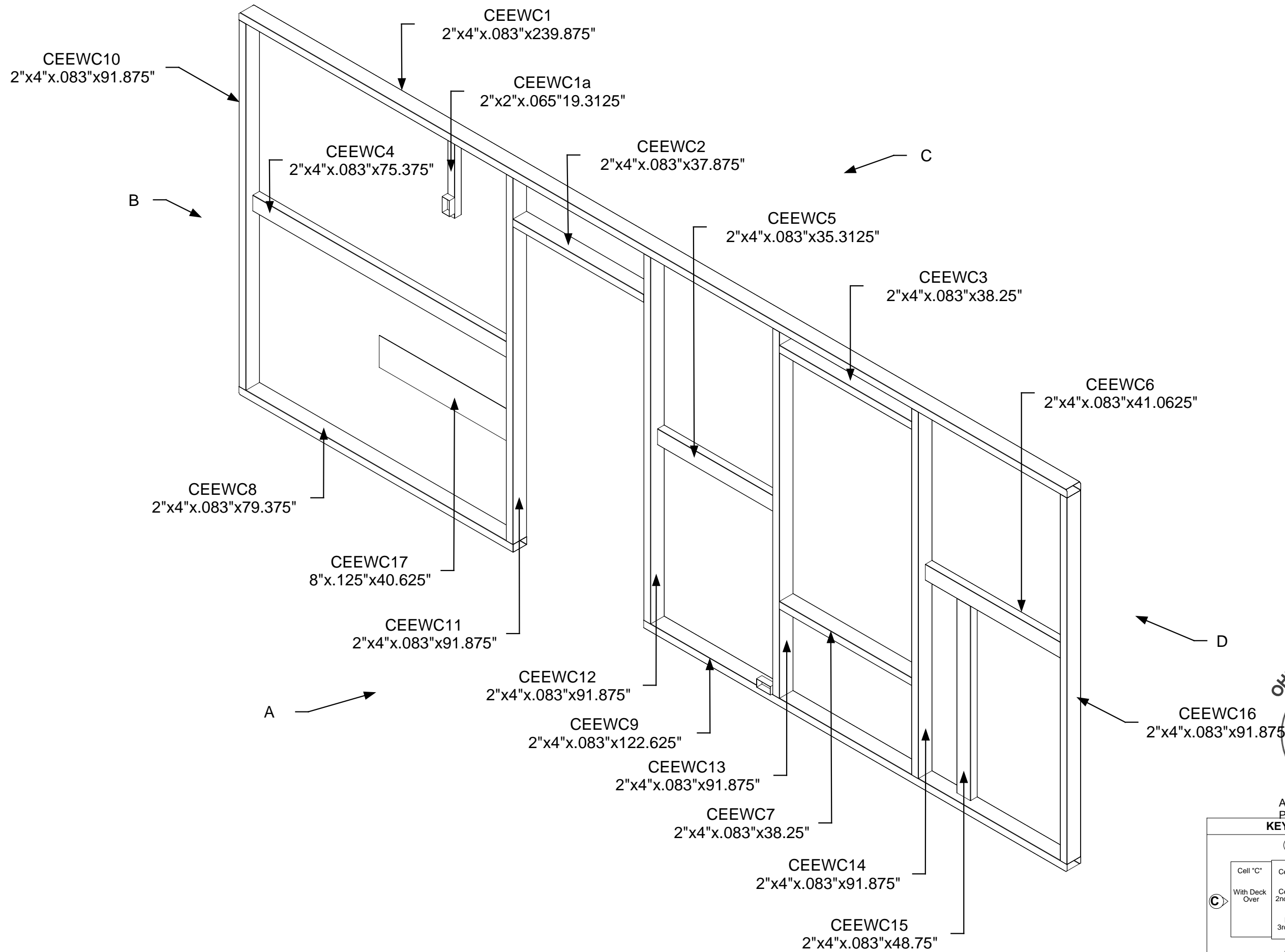


DRAWING

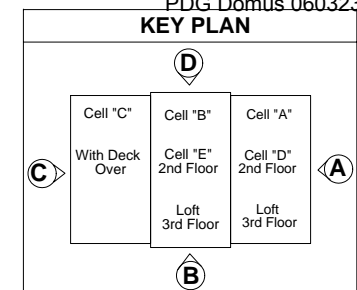
Cell E
Assembly Exterior
Wall-Assembly
Exterior Wall D &
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

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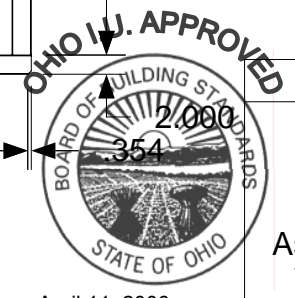
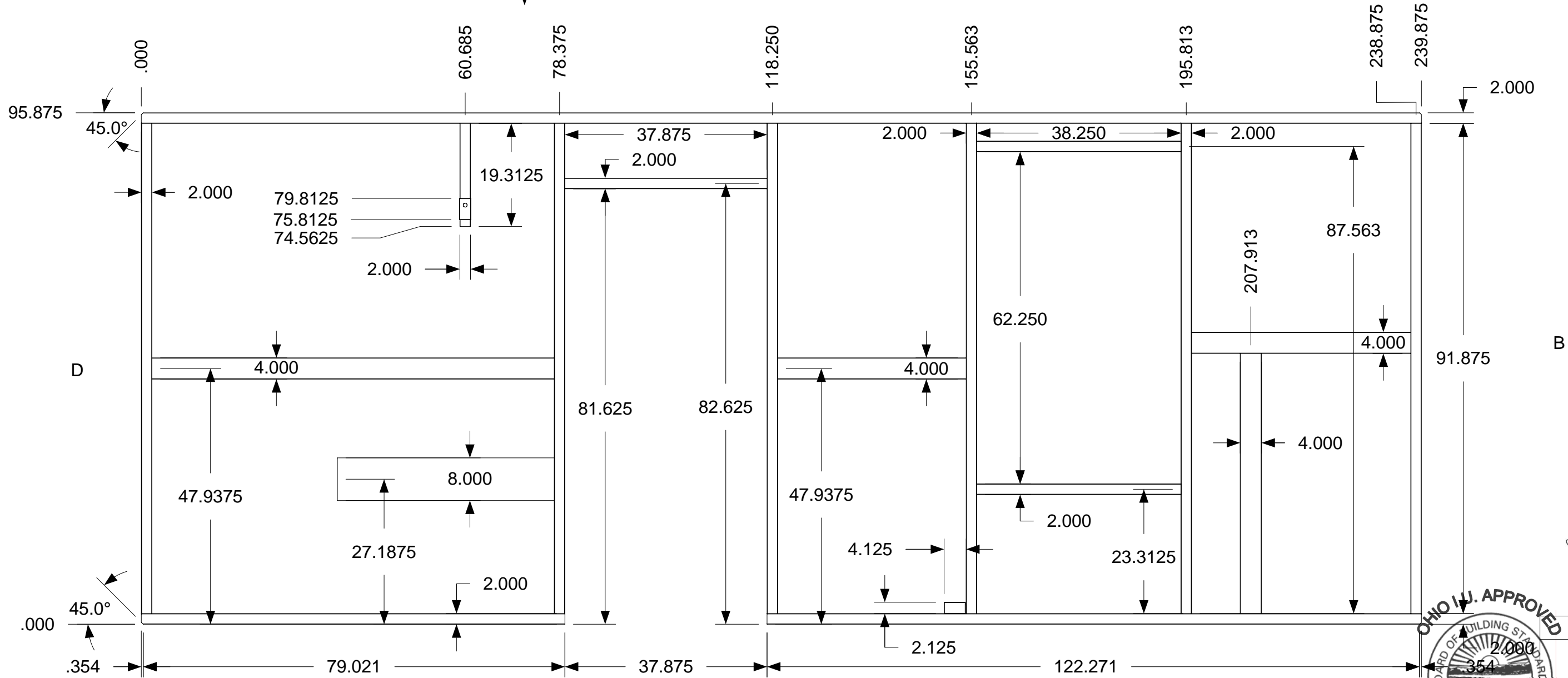
DRAWING

Cell E
 Assembly Exterior
 Wall-Assembly
 Exterior Wall C
 Part Identification

MODEL(S): Hartford

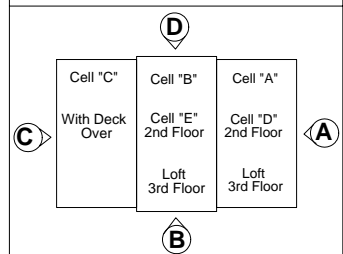
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Measurements are taken from center to outside edge



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KEY PLAN



DRAWING

Cell E
Assembly Exterior
Wall-Assembly
Exterior Wall C
Completed
Dimensions

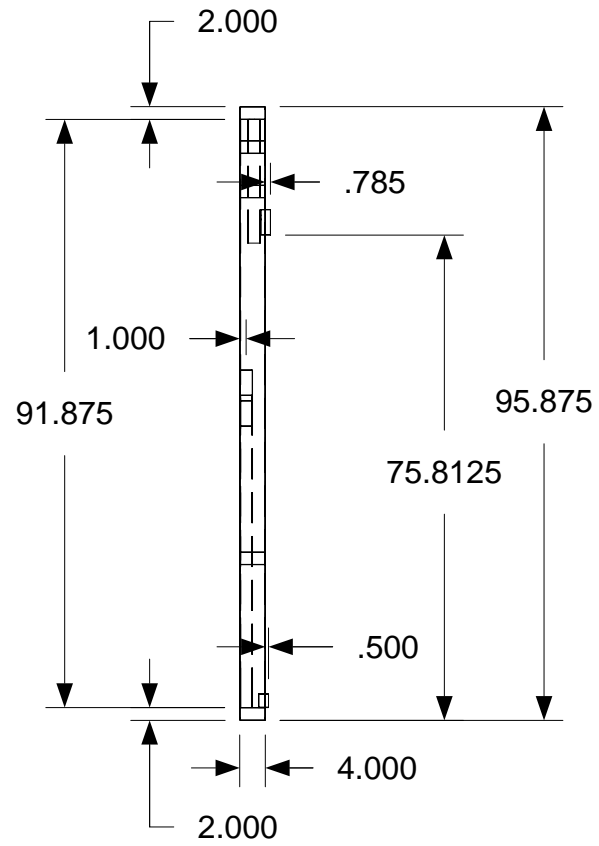
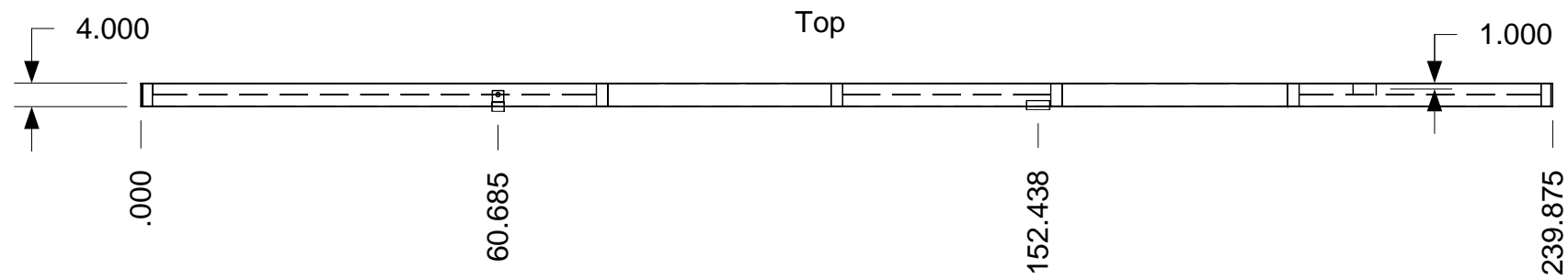
MODEL(S): Hartford

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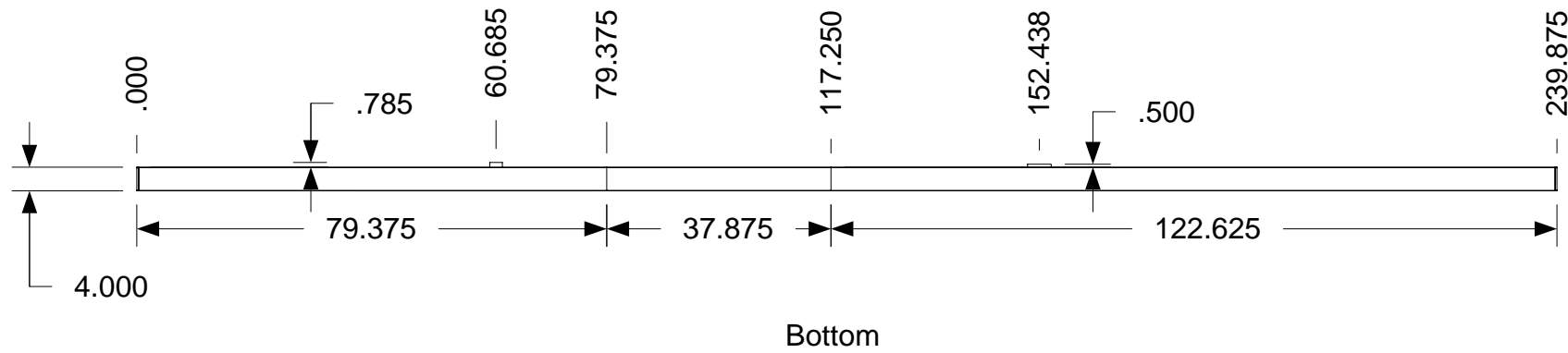
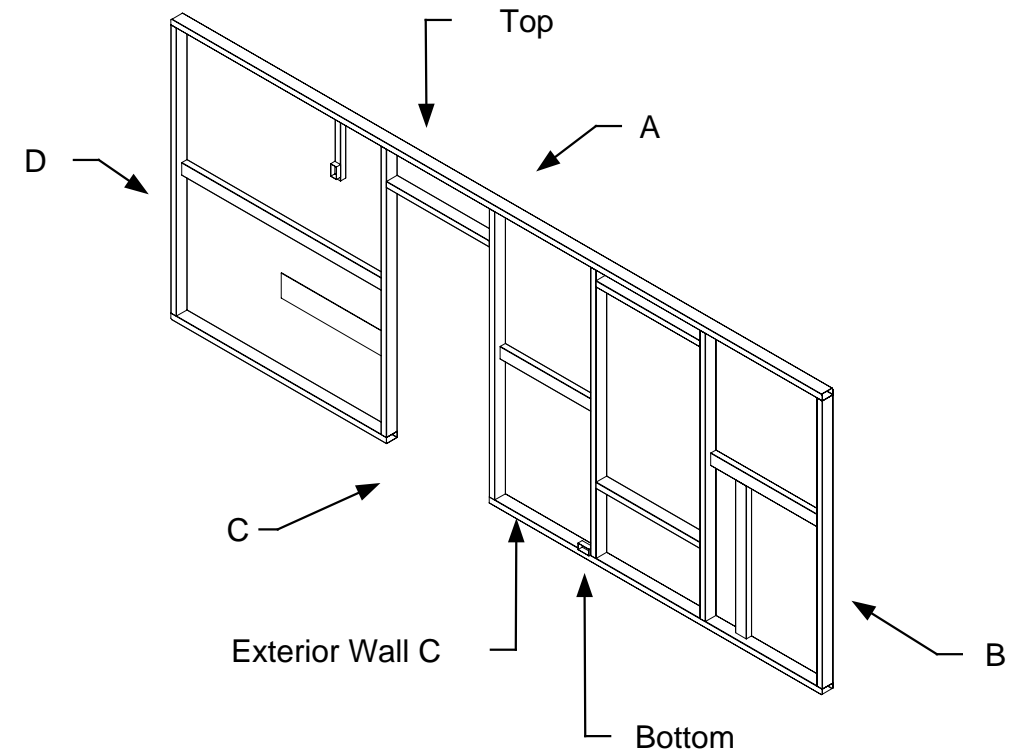
45° Degree angle and distance of angle (.354") appears the same at each corner

Part CEEWC17 is installed flush with opposite side of wall or View A

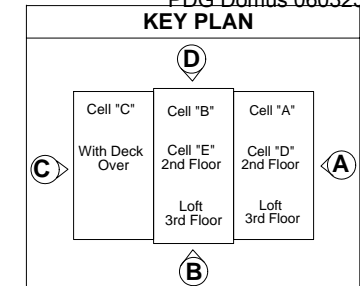
View C



B&D



Bottom

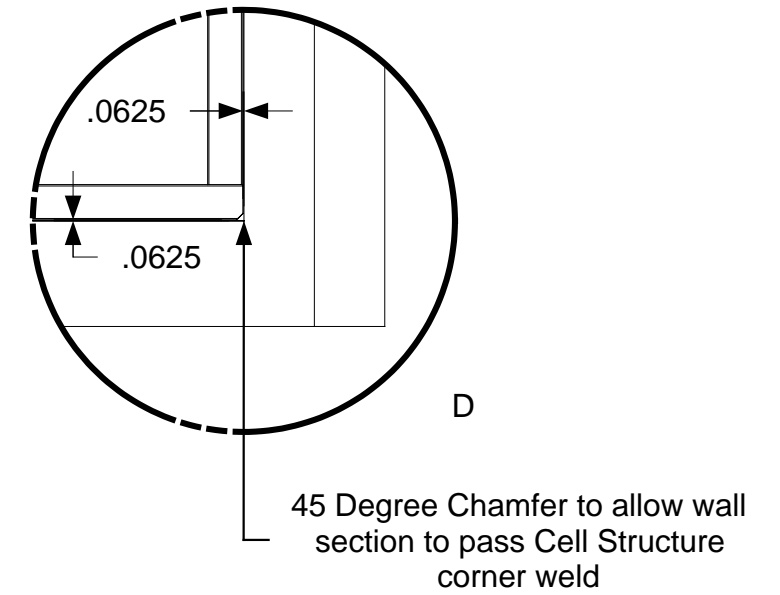
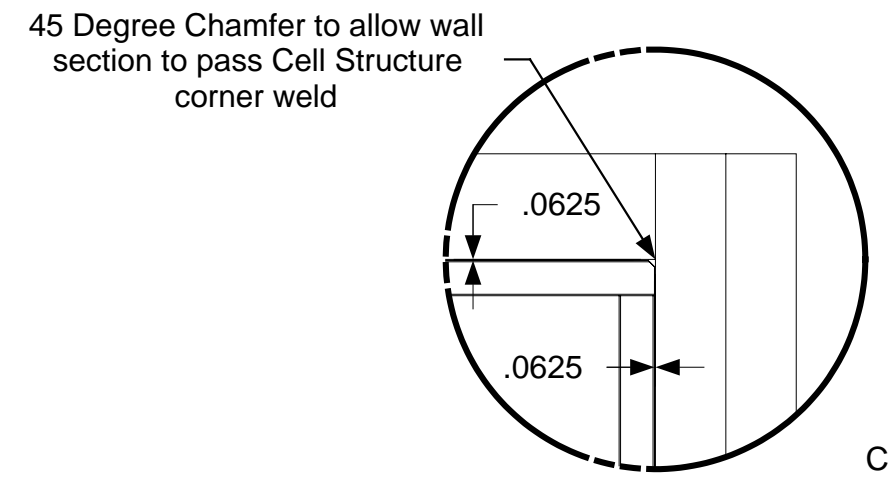
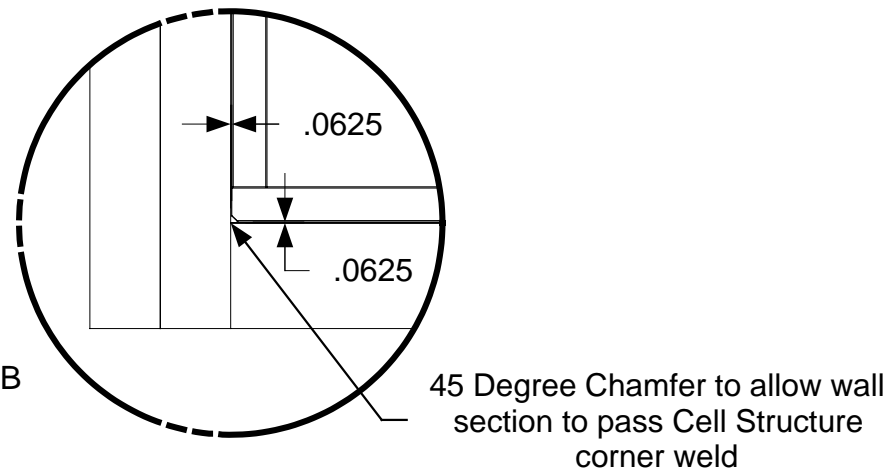
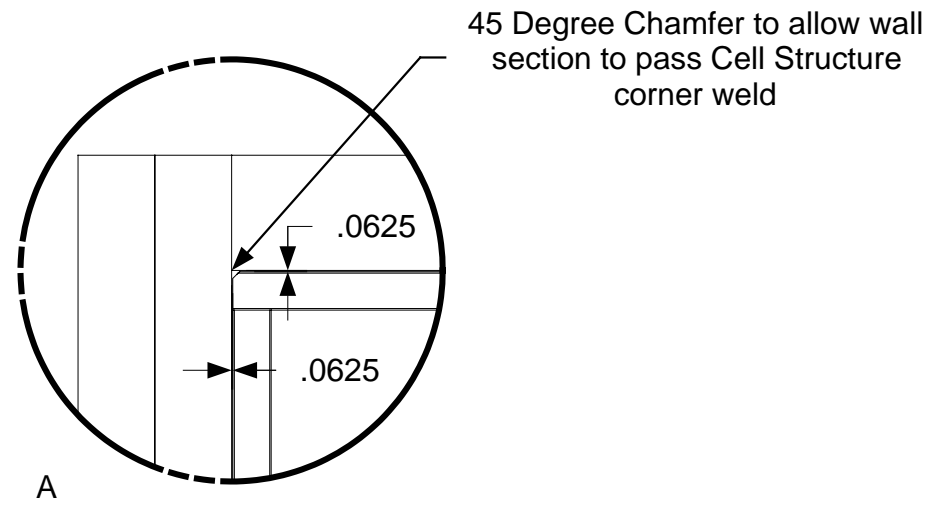


DRAWING

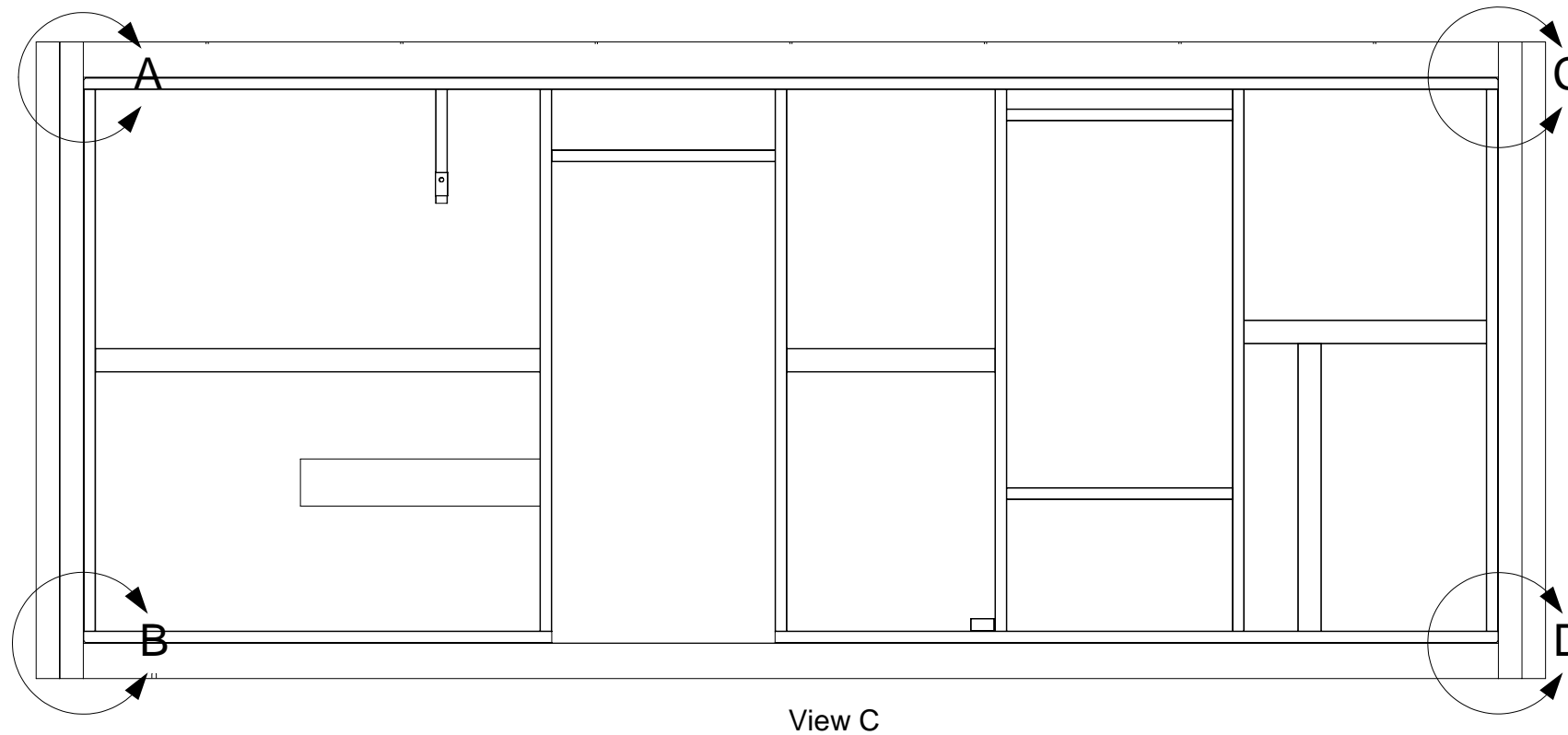
Cell E
Assembly Exterior
Wall-Assembly
Exterior Wall C
Completed
Dimensions
Detail 1

MODEL(S): Hartford

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*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



HIO I.U. APPROVED

STATE OF OHIO REGISTERED ARCHITECT

ANTONIO COLASIMO 6520

APRIL 11, 2006 PDG.Domus.060323-1

KEY PLAN

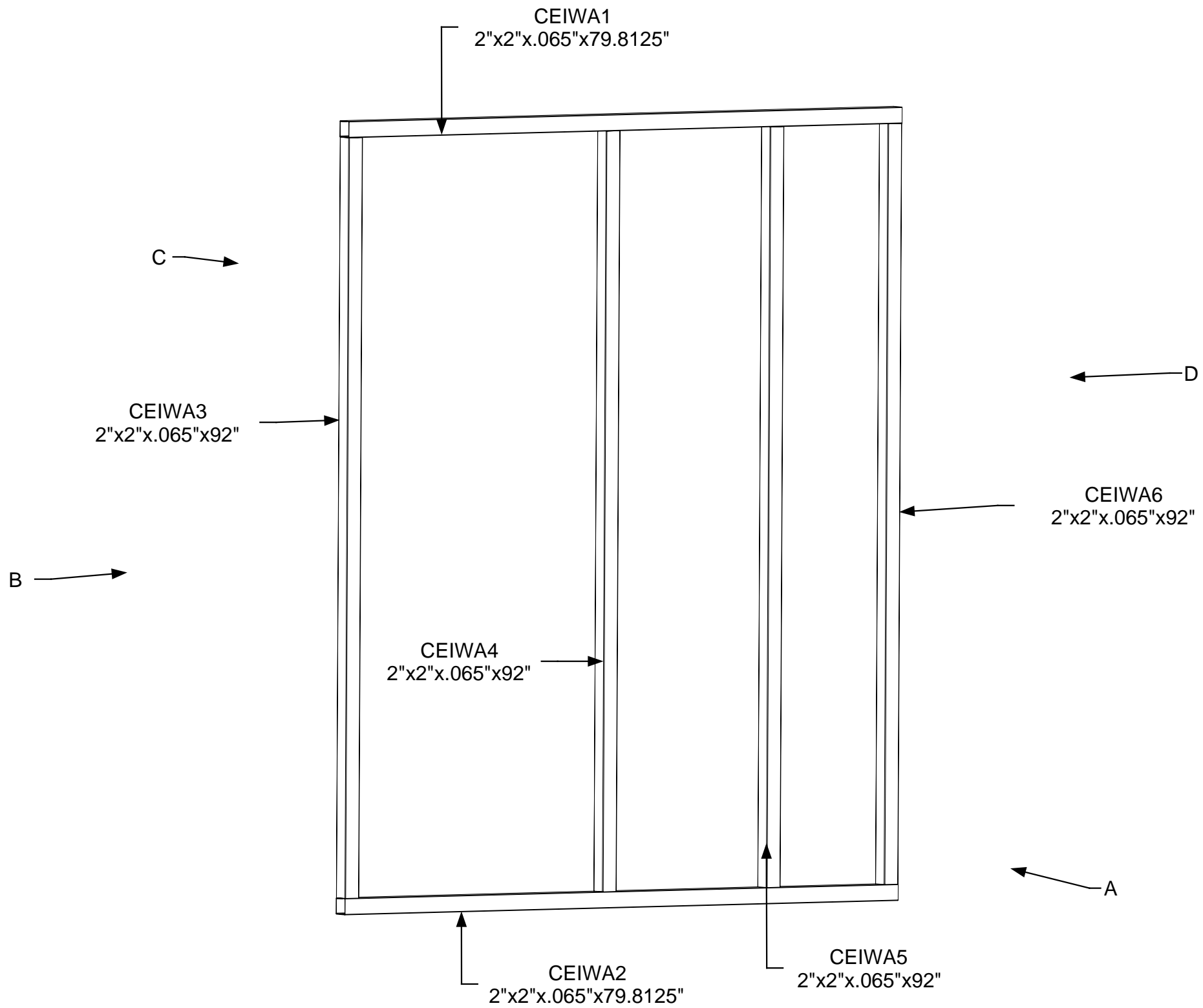
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor	Cell "A" Cell "D" 2nd Floor Loft 3rd Floor
-------------------------------	--	--

DRAWING

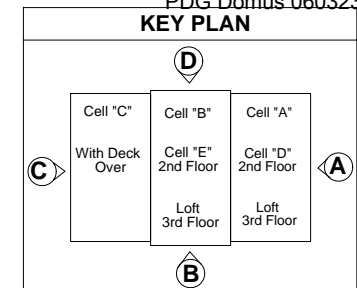
Cell E
Assembly Exterior
Wall-Assembly
Exterior Wall C &
Cell Structure
(1/16" spacing)

MODEL(S): Hartford

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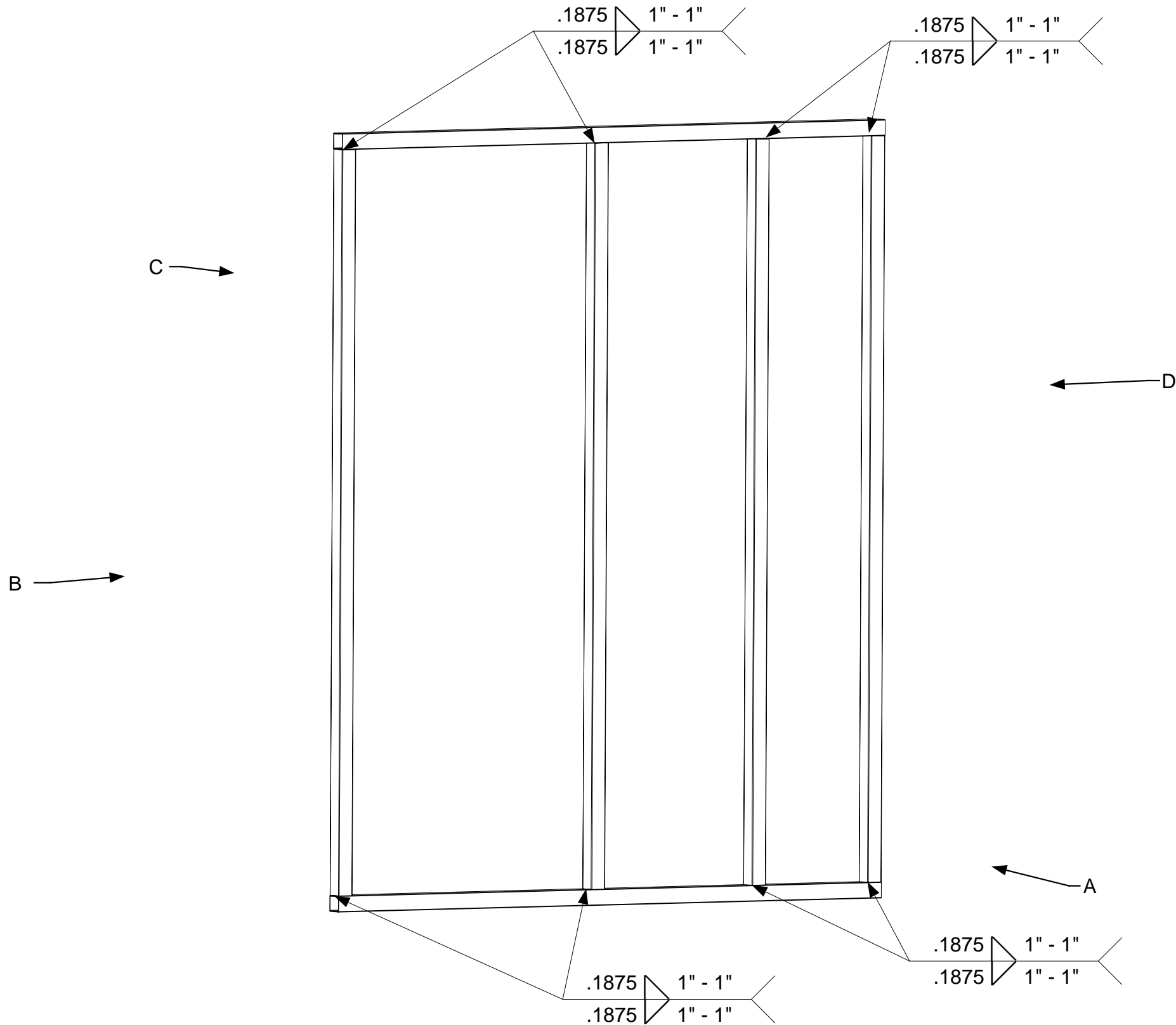


DRAWING

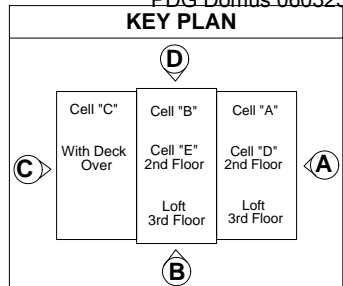
Cell E
Assembly Interior
Wall-Assembly
Interior Wall A
Part Identification

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

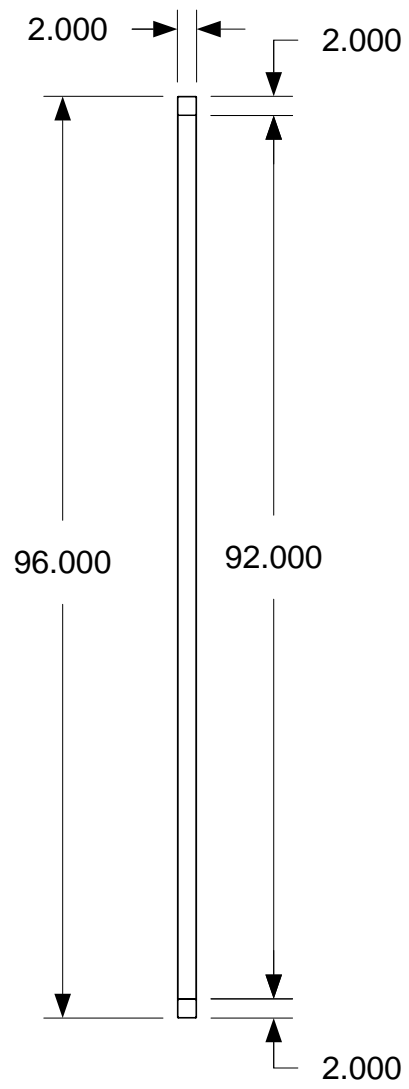


DRAWING

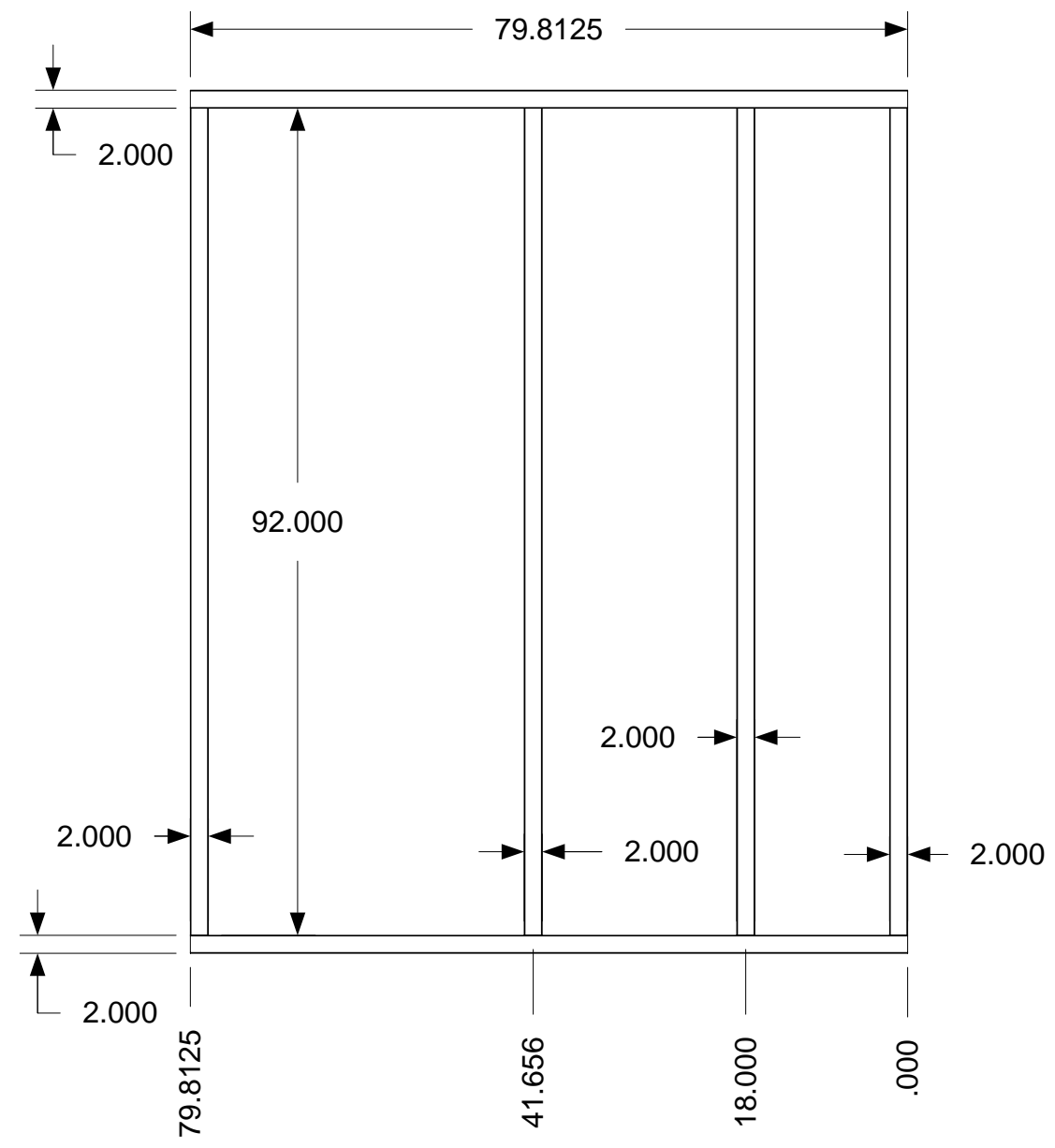
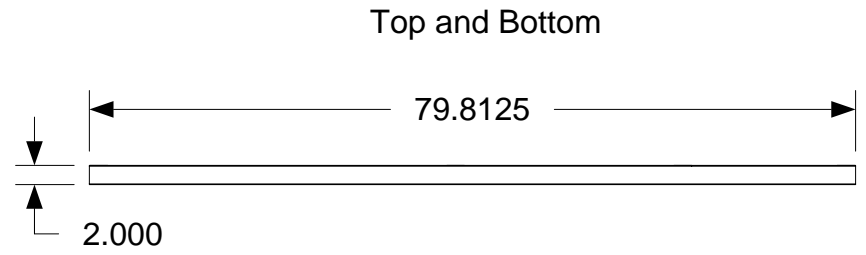
Cell E
Assembly Interior
Wall-Assembly
Interior Wall A
Welding

MODEL(S): Hartford

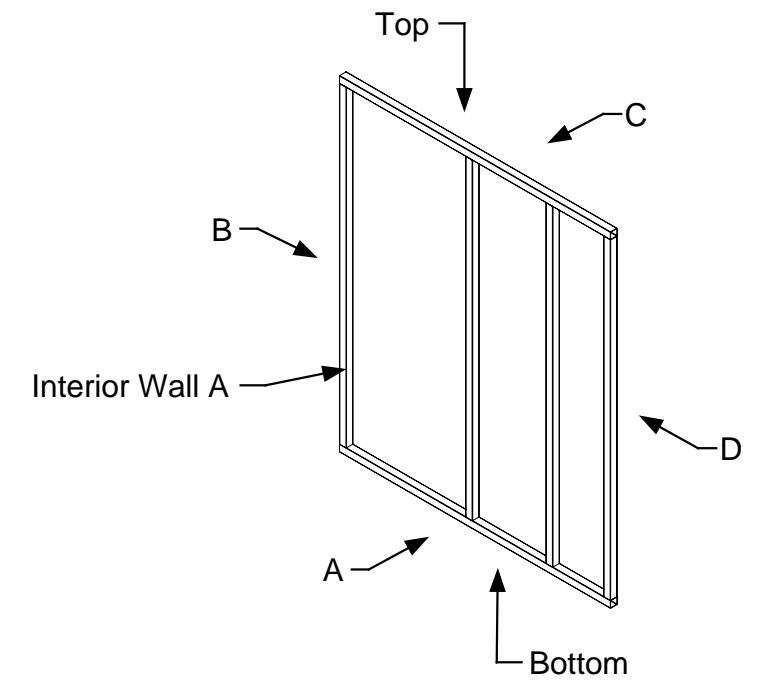
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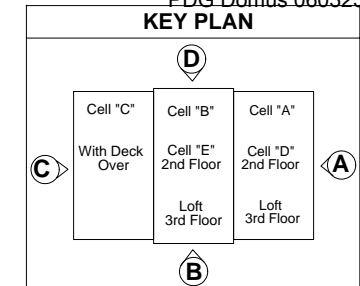
B&D



A&C



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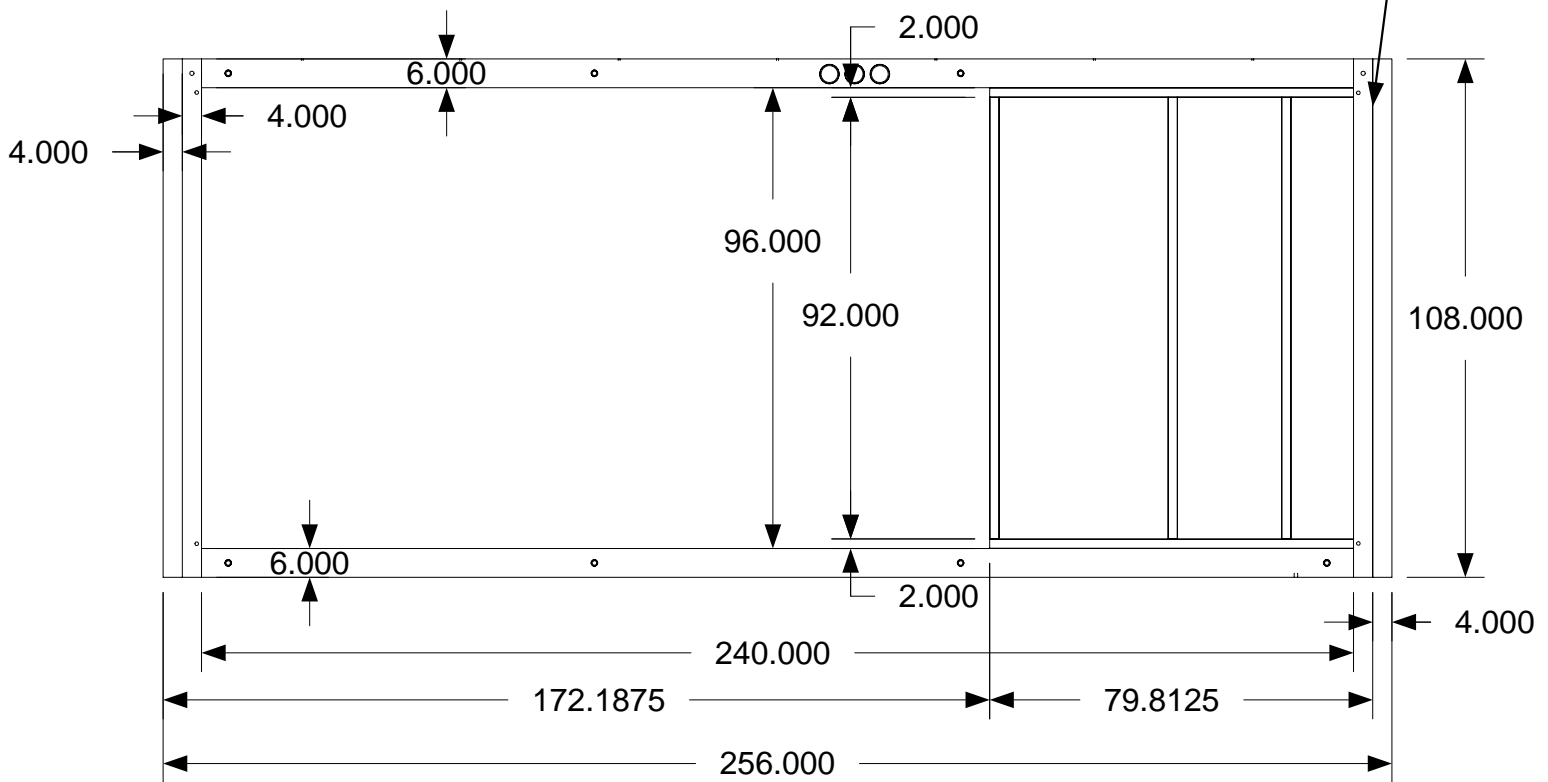
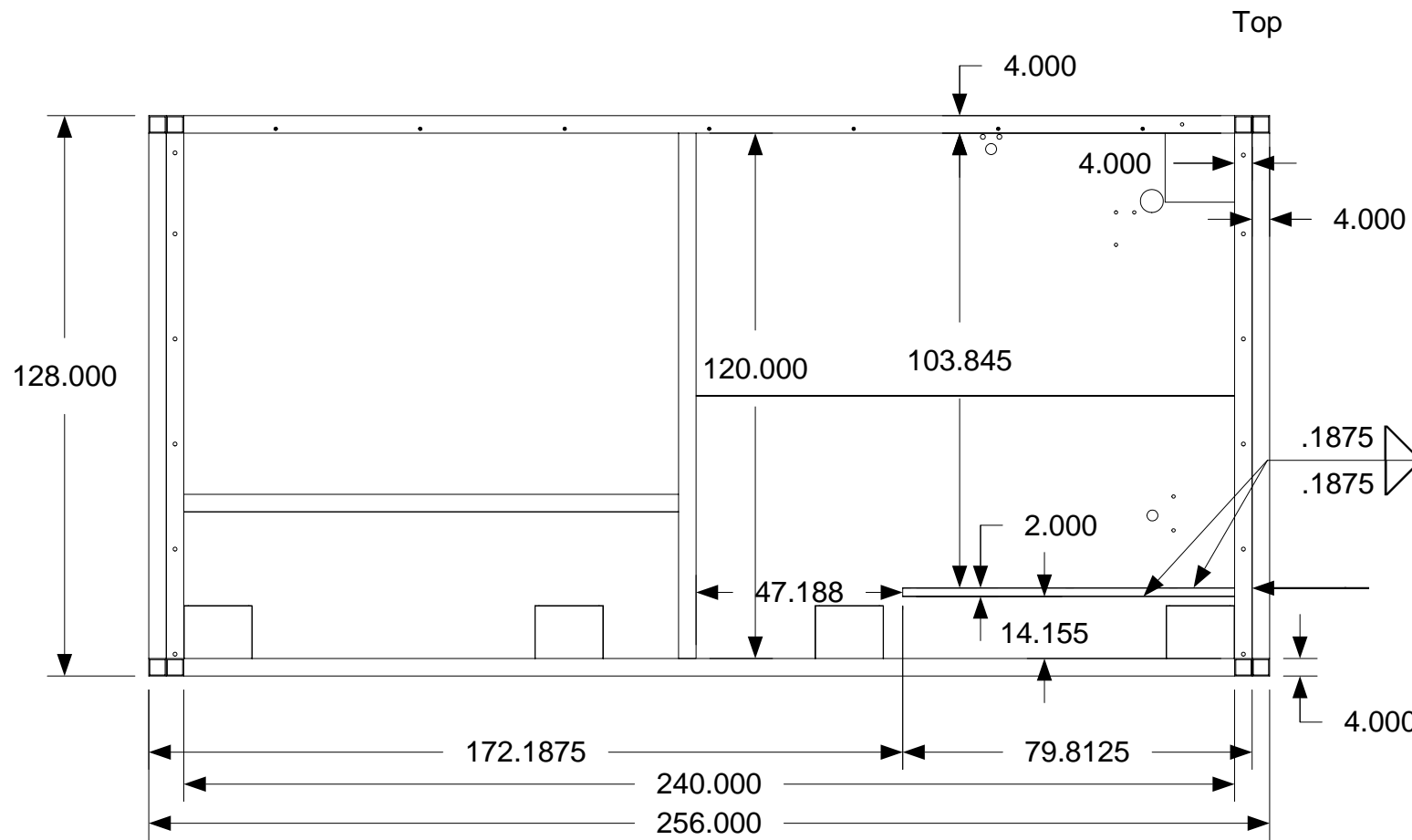


DRAWING

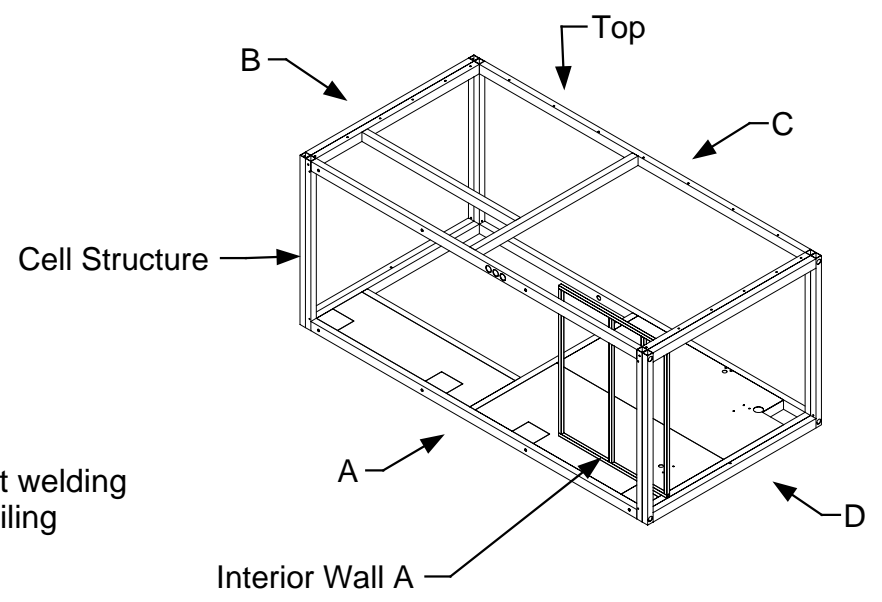
Cell E
Assembly Interior
Wall-Assembly
Interior Wall A
Completed
Dimensions

MODEL(S): Hartford

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Measurements taken without drywall on wall

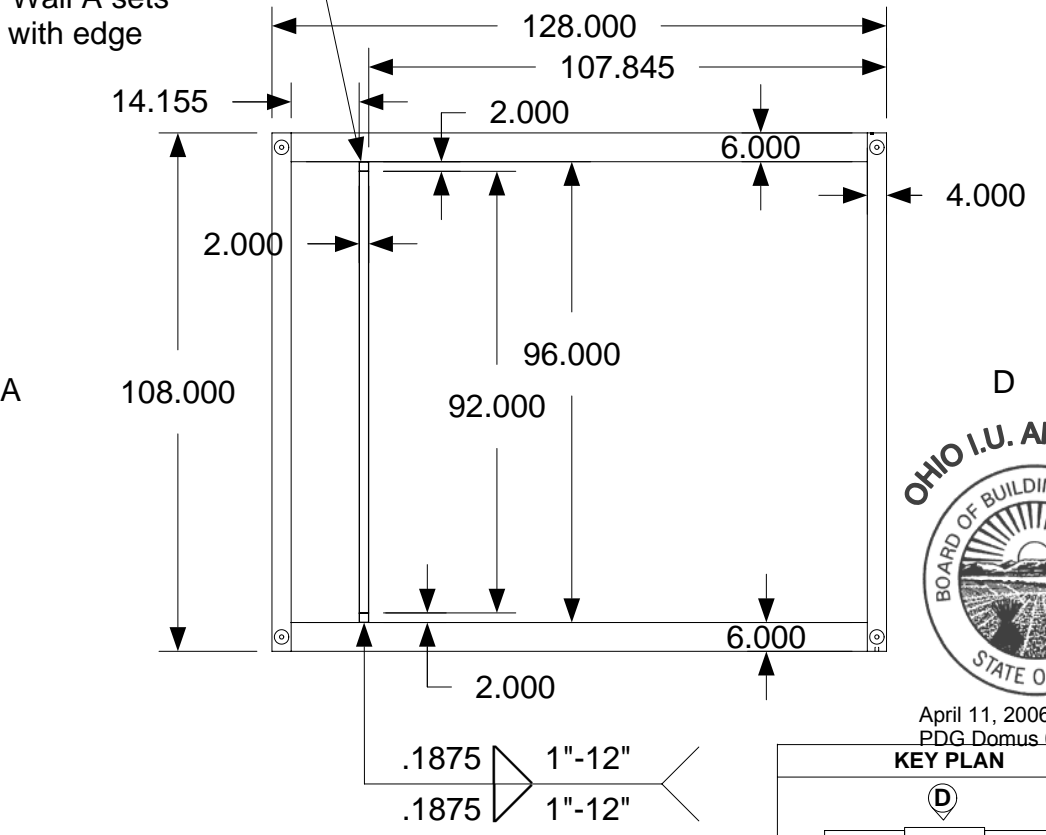


.1875 1"-12"
.1875 1"-12" Interior Wall A attachment welding to Floor Plate and Ceiling

Interior Wall A sets flush with edge

.1875 1"-12"
.1875 1"-12" Interior Wall A attachment welding to Cell Structure and Ceiling

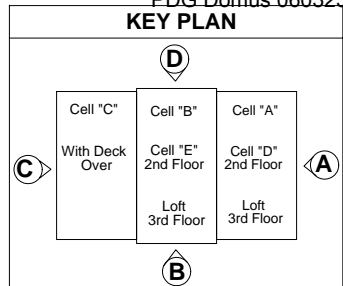
Interior Wall A sets flush with edge



Interior Wall A attachment welding point to Cell Structure and Floor Plate



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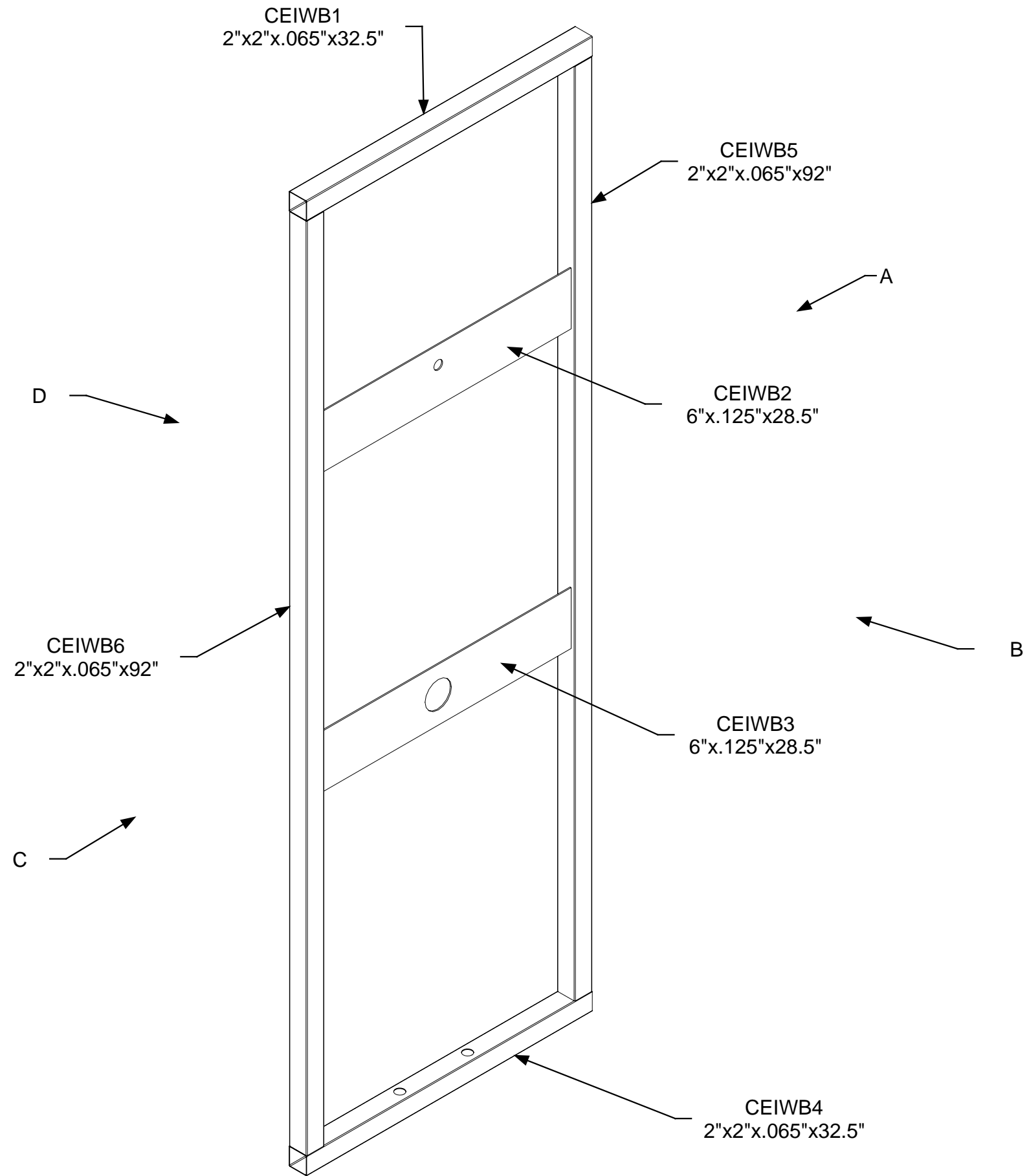


DRAWING

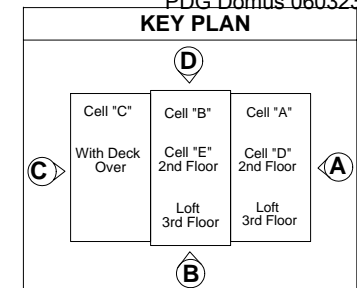
Cell E
Assembly Interior
Wall-Assembly
Interior Wall A
In Cell Structure

MODEL(S): Hartford

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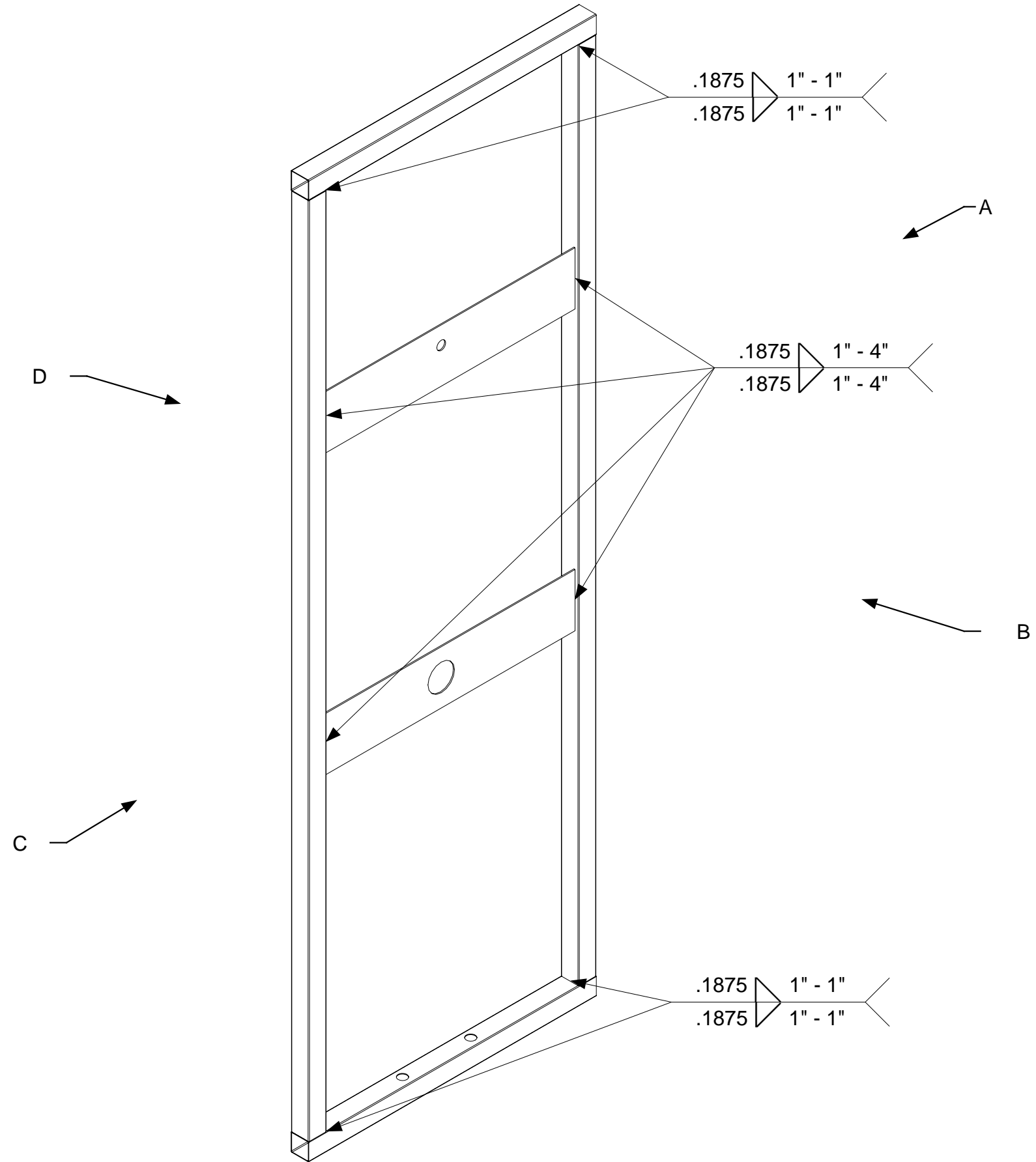


DRAWING

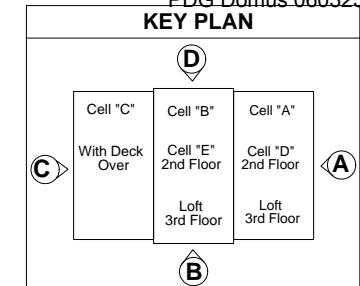
Cell E
Assembly Interior
Wall-Assembly
Interior Wall B
Part Identification

MODEL(S): Hartford

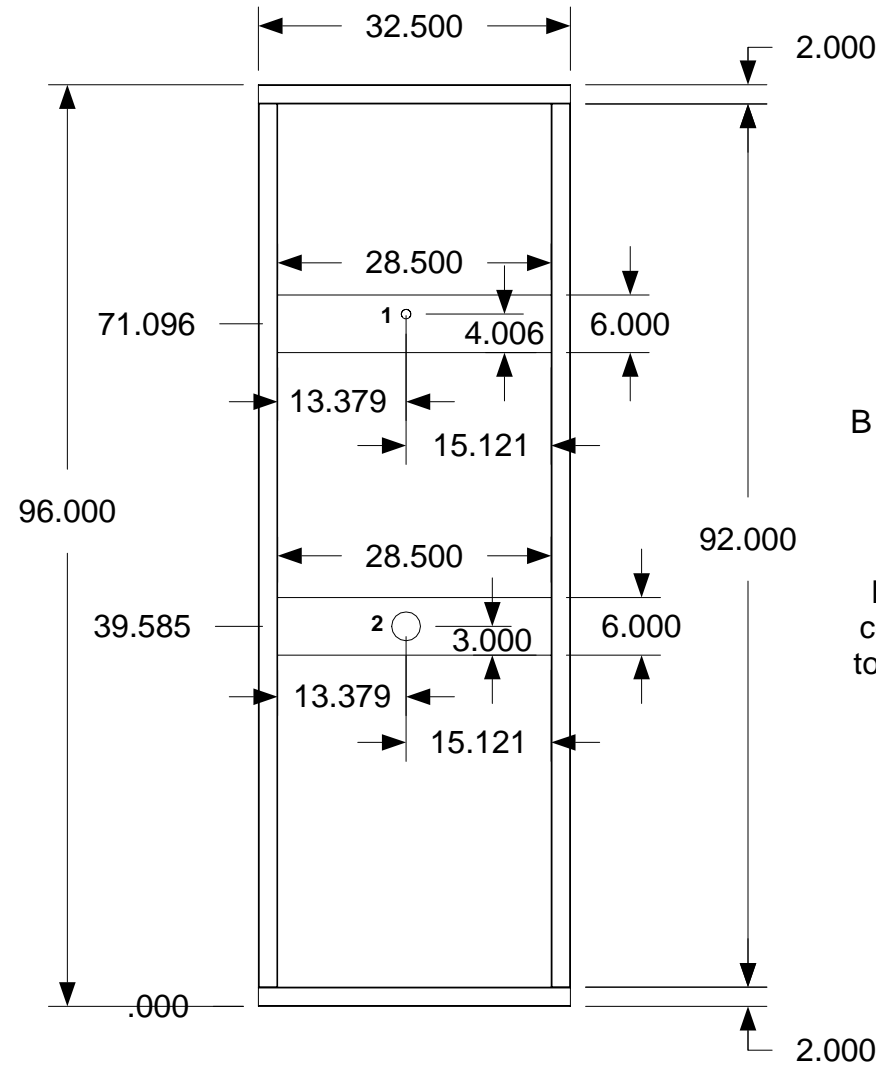
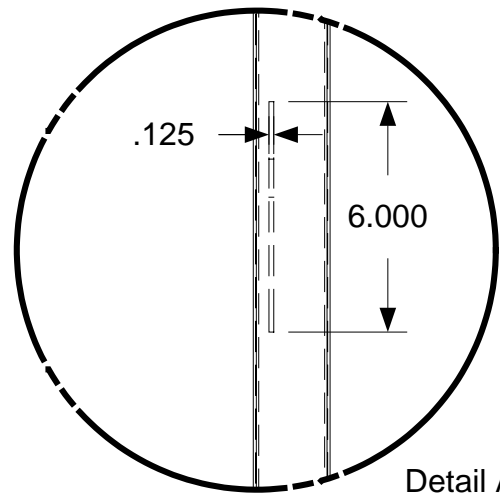
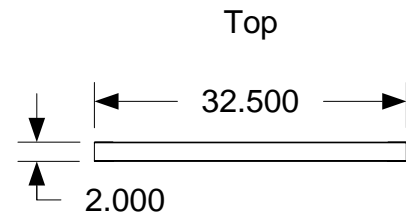
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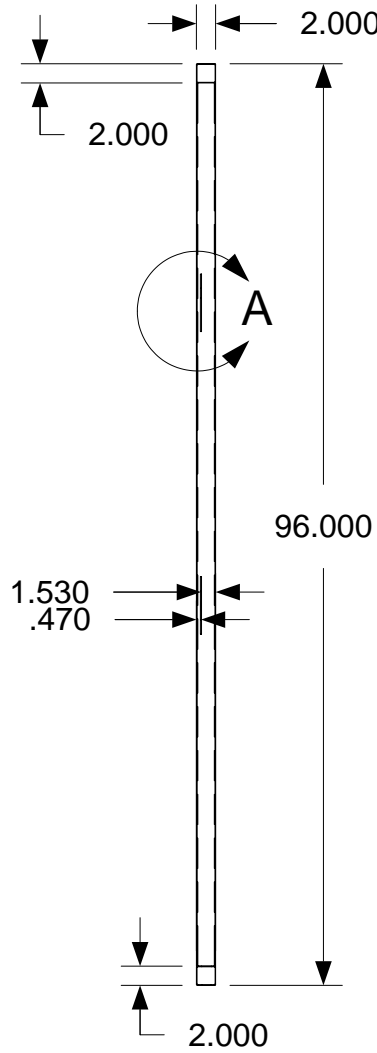


DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall B Welding
MODEL(S): Hartford
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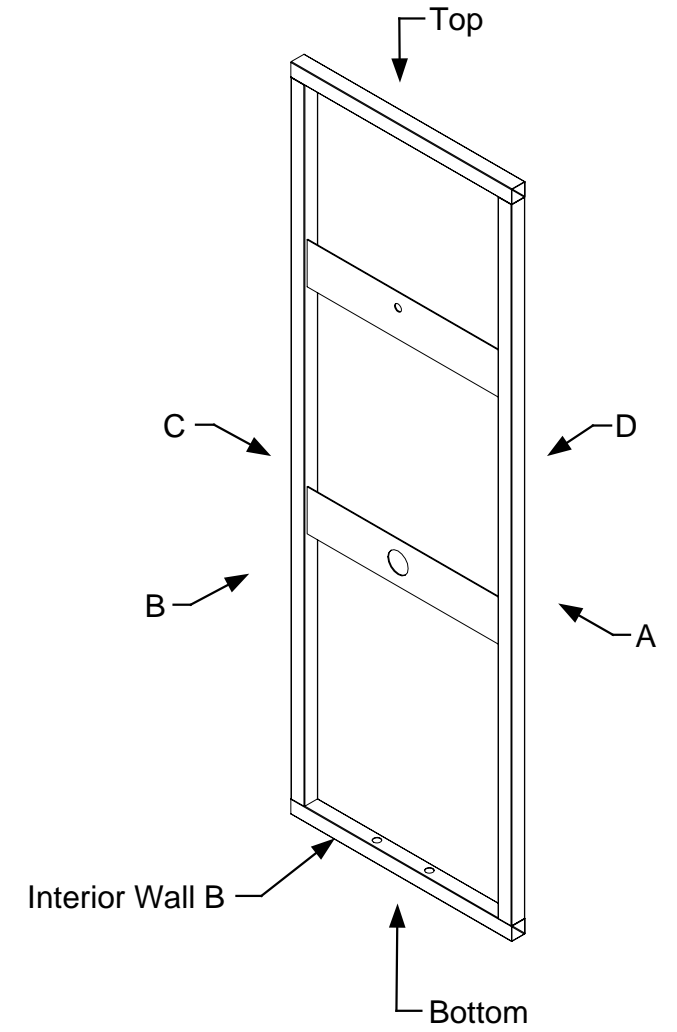


B

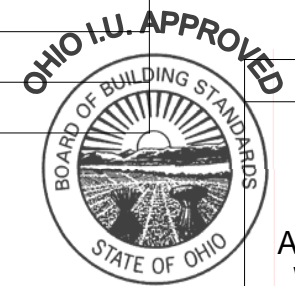
Measurements are taken from center of CEIWB3 and CEIWB4 to outside edge of Interior Wall B



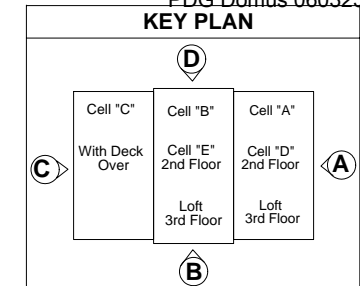
A



Hole Dimensions	
1	1"
2	3"
3	1"
4	1"



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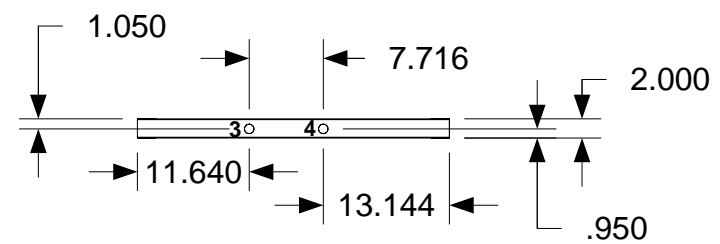


DRAWING

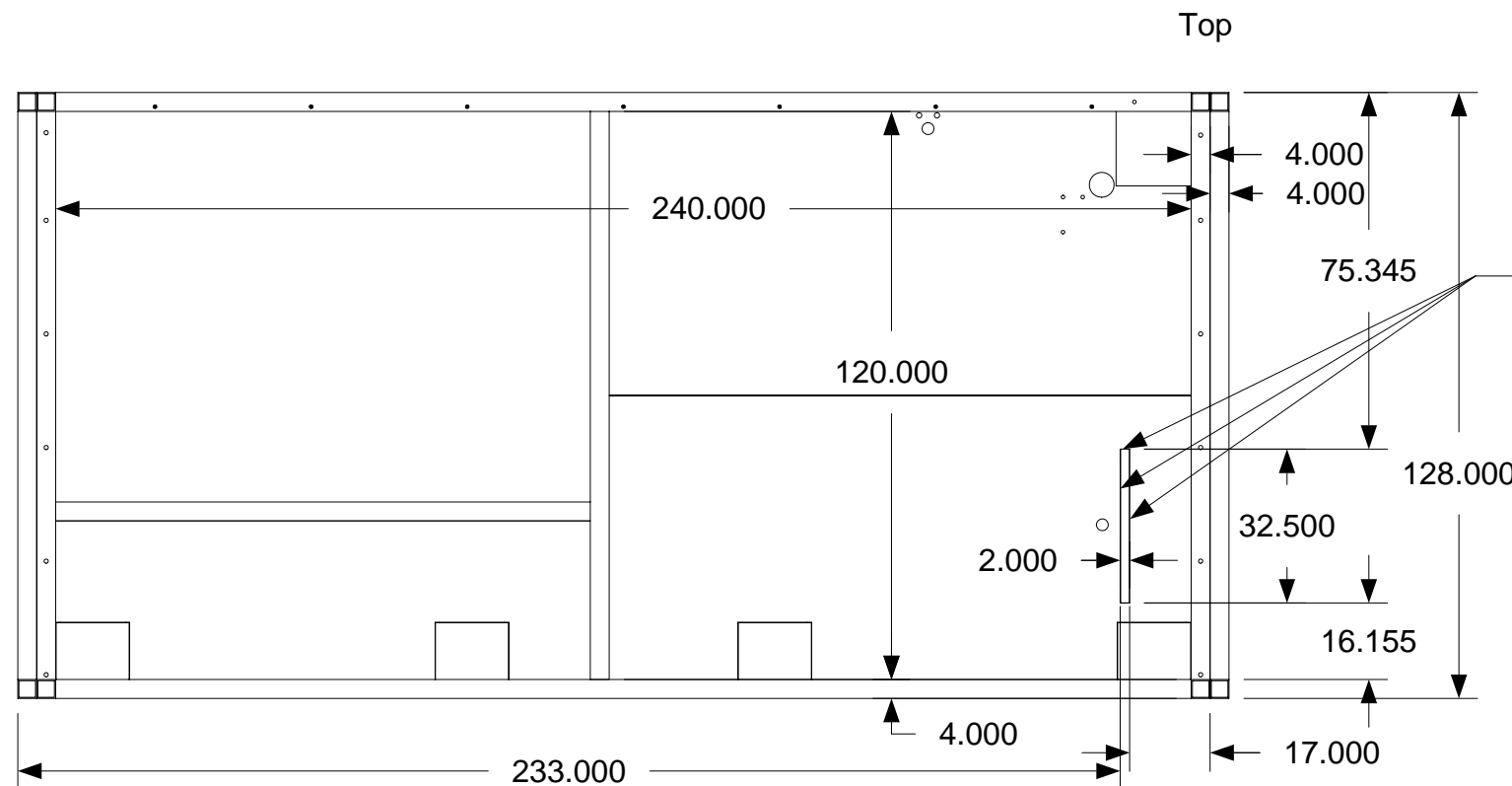
Cell E
Assembly Interior
Wall-Assembly
Interior Wall B
Completed
Dimensions

MODEL(S): Hartford

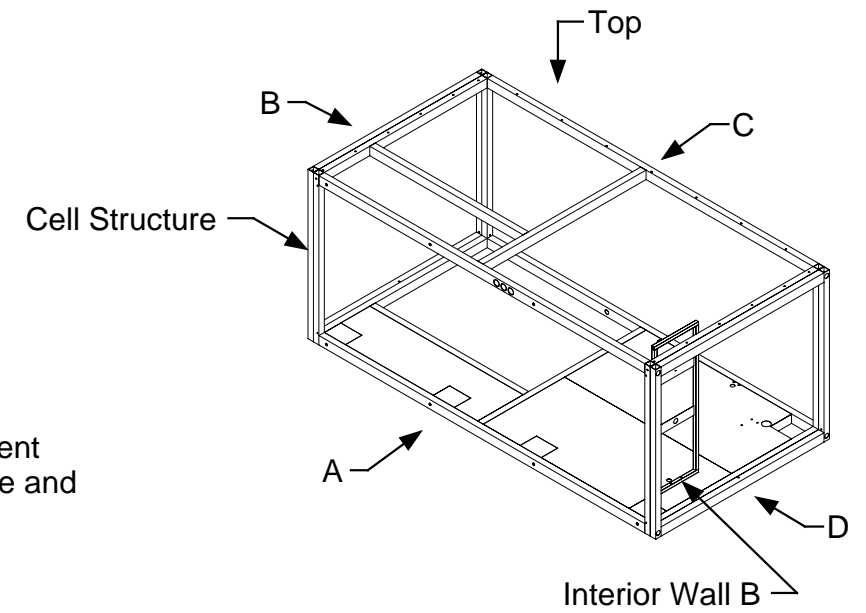
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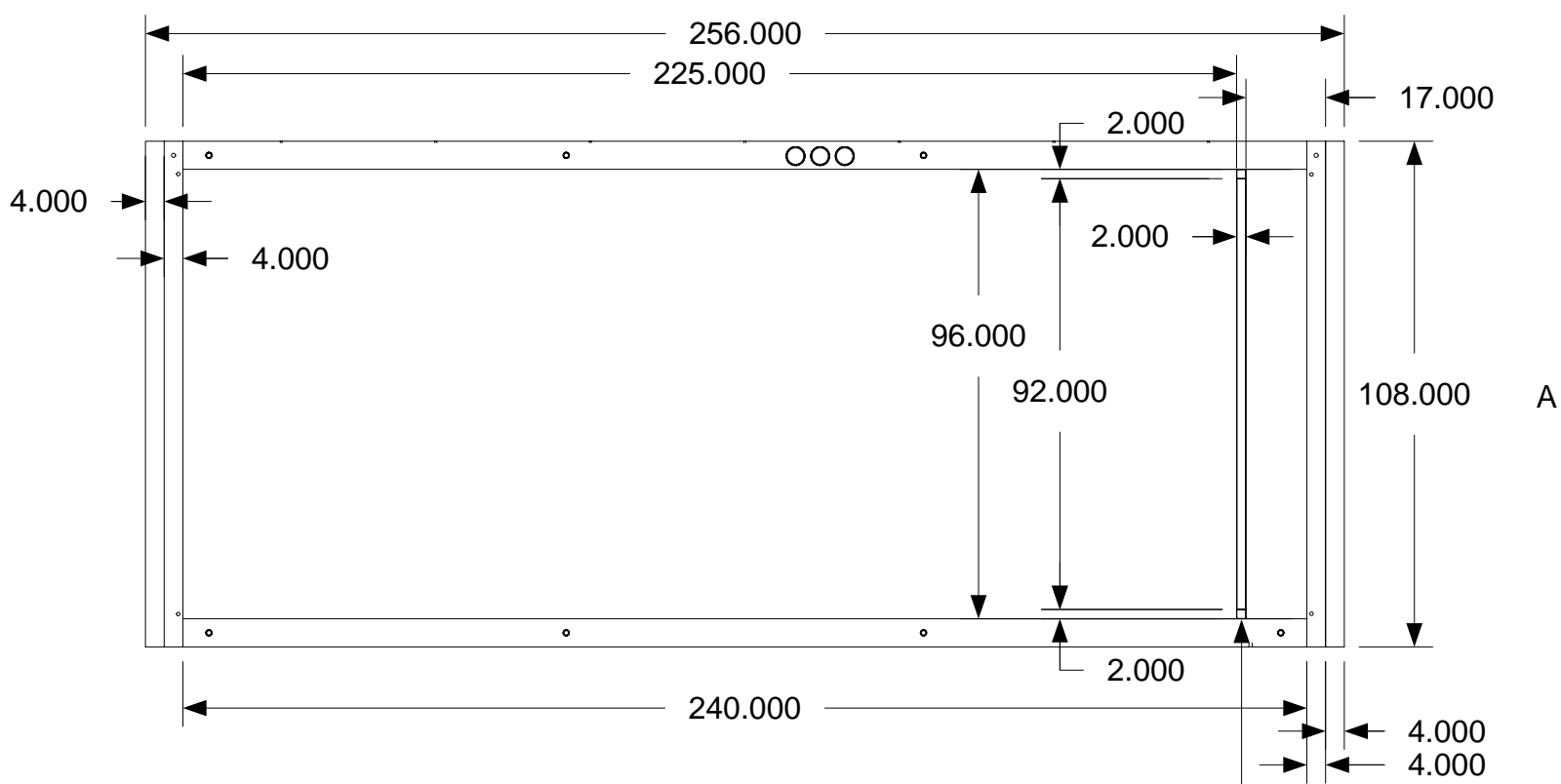
Bottom



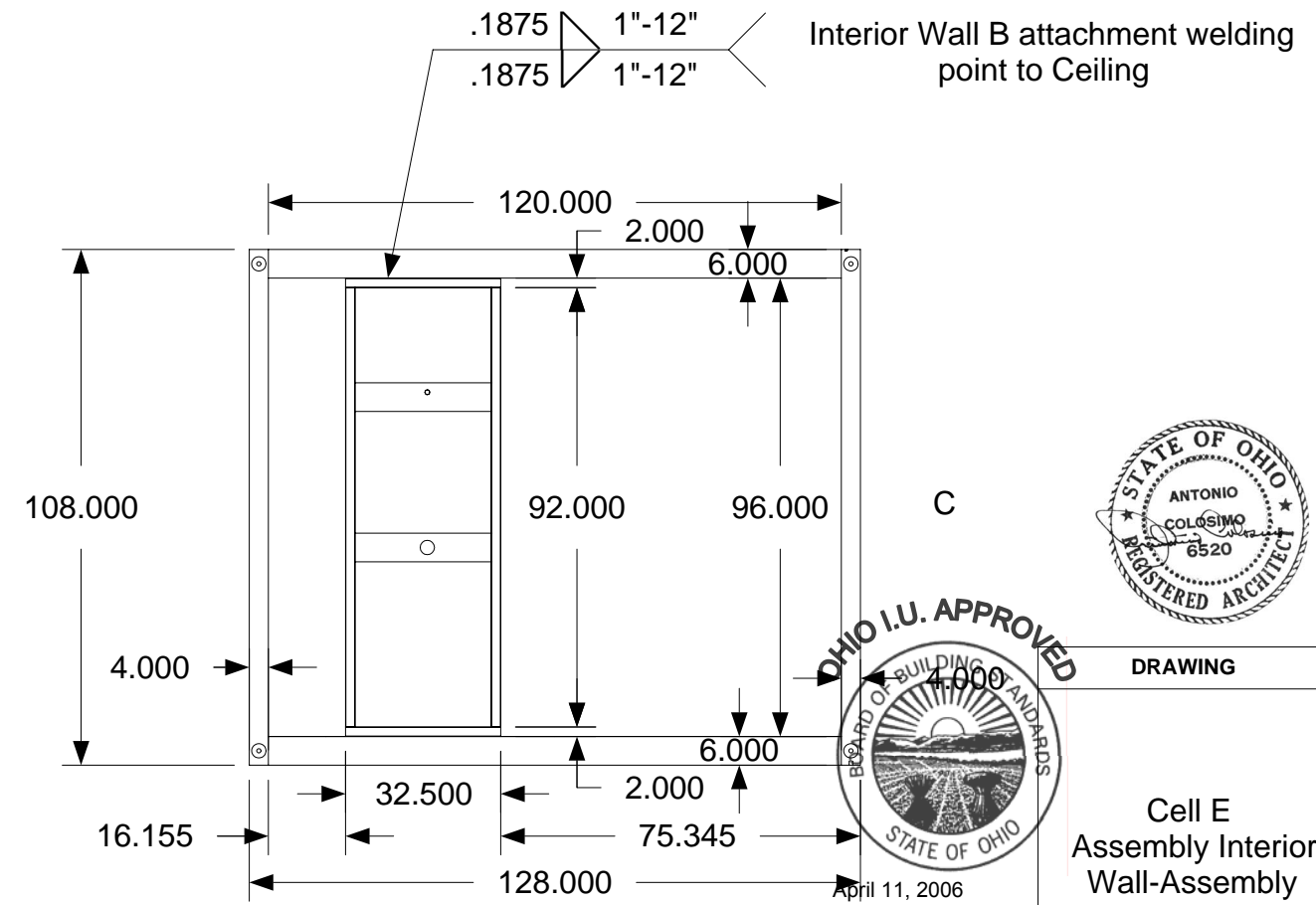
Measurements taken without drywall on wall



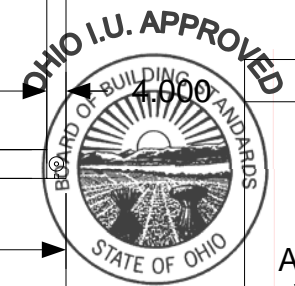
Interior Wall B attachment welding point to Floor Plate and Ceiling



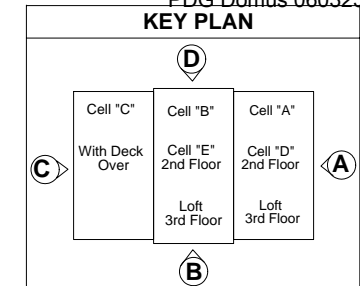
Interior Wall B attachment welding point to Floor Plate



Interior Wall B attachment welding point to Ceiling



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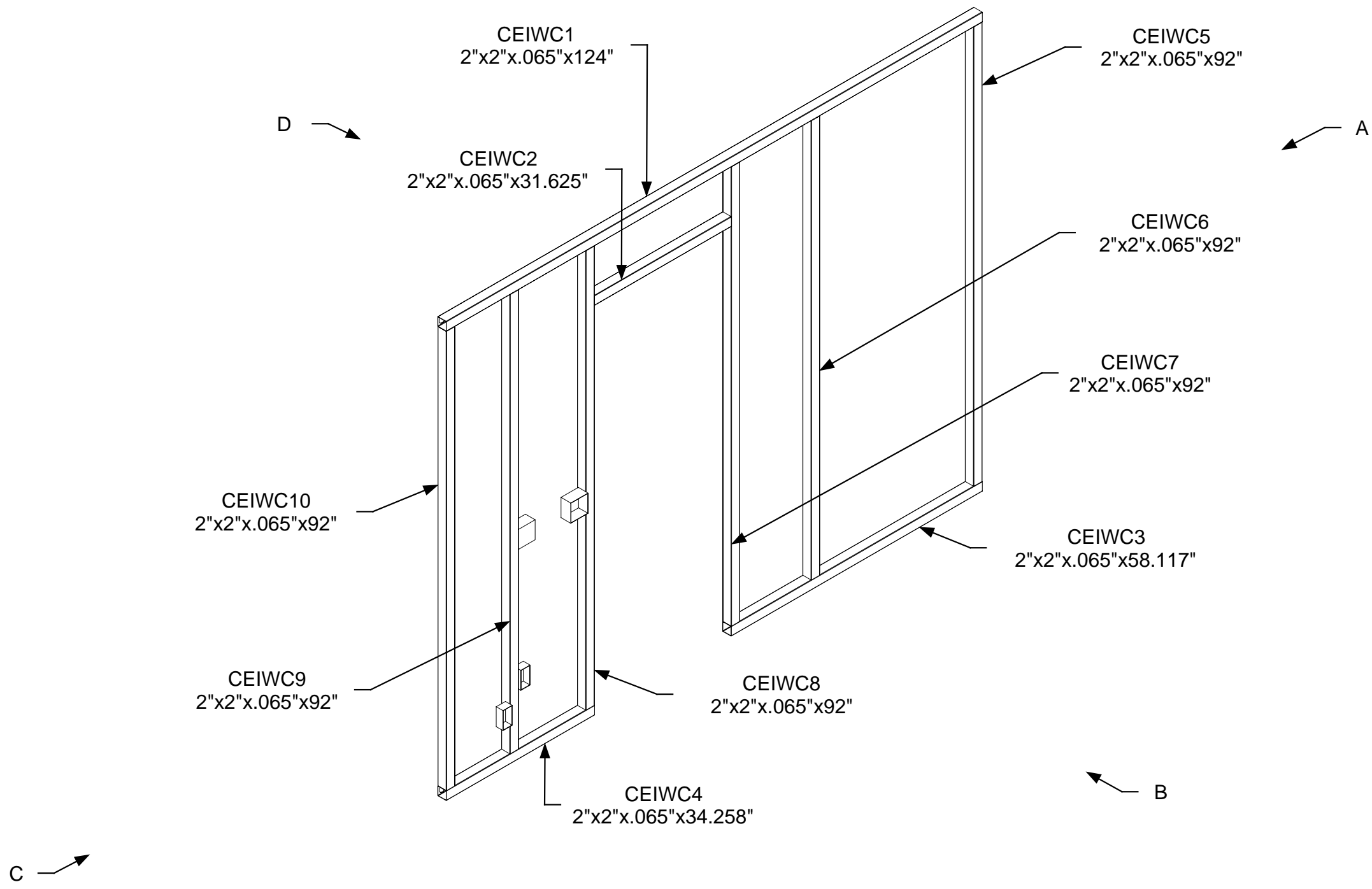


DRAWING

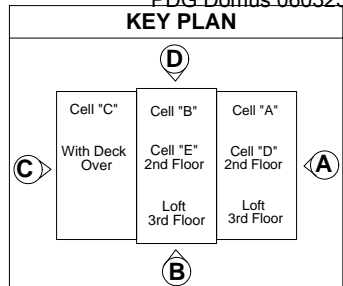
Cell E
Assembly Interior
Wall-Assembly
Interior Wall B
In Cell Structure

MODEL(S): Hartford

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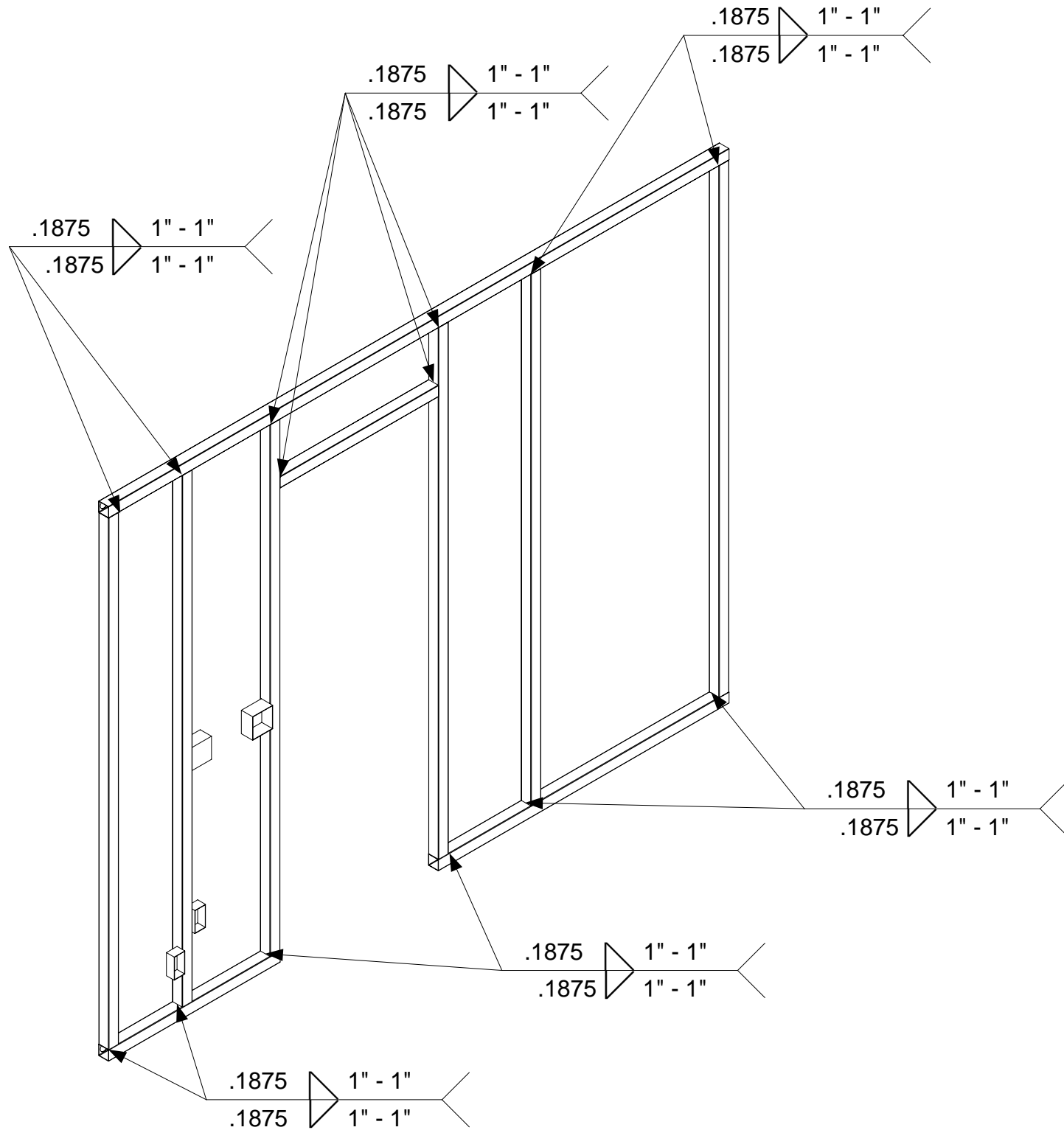


DRAWING

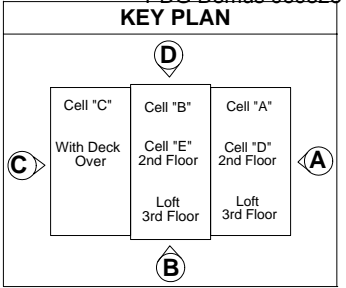
Cell E
 Assembly Interior
 Wall-Assembly
 Interior Wall C
 Part Identification

MODEL(S): Hartford

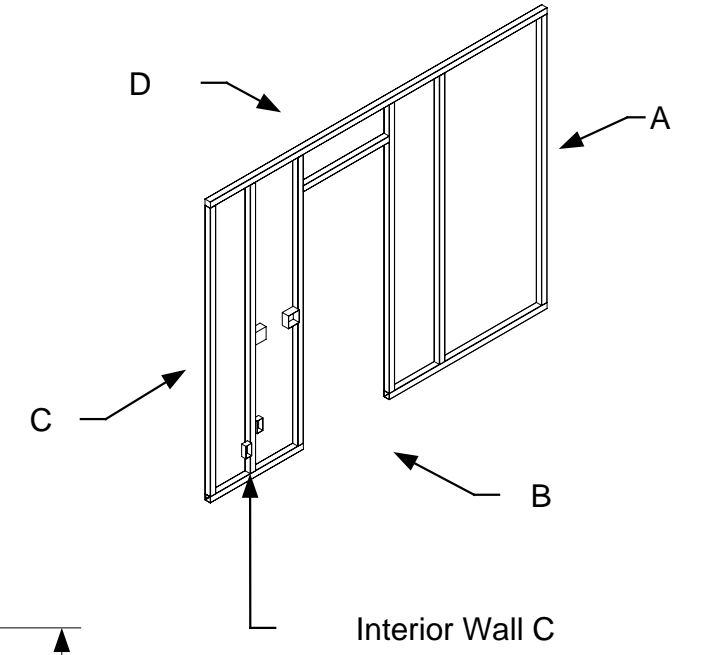
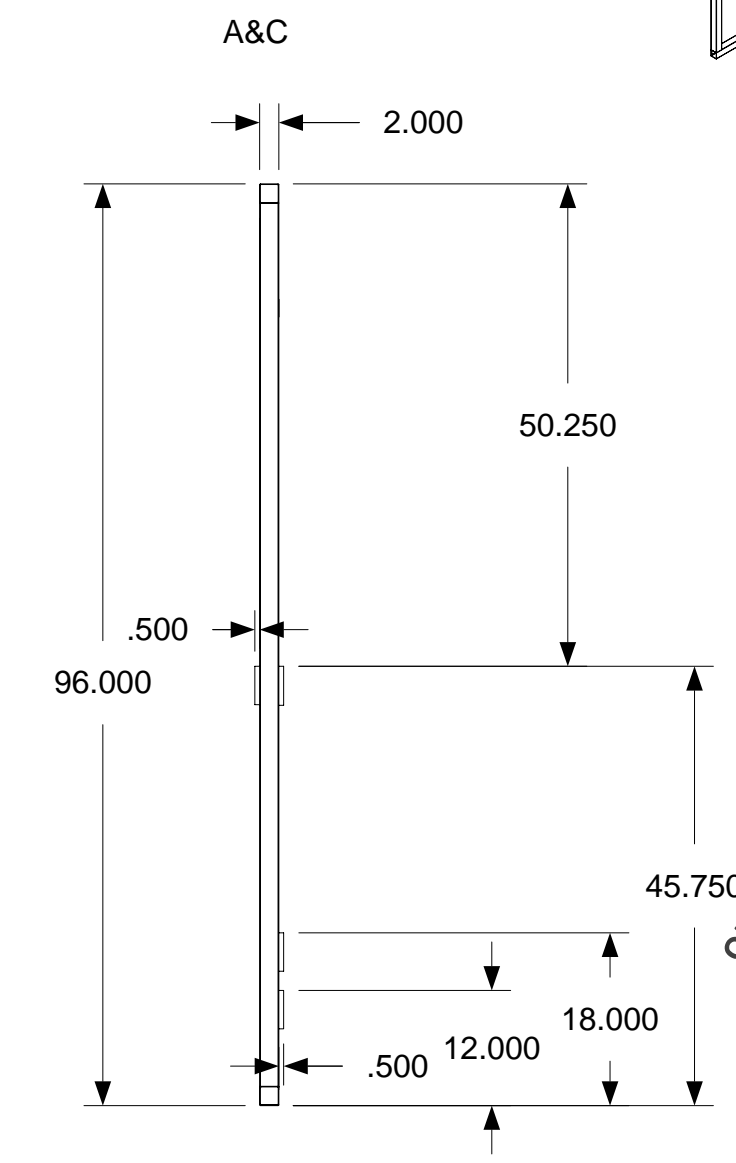
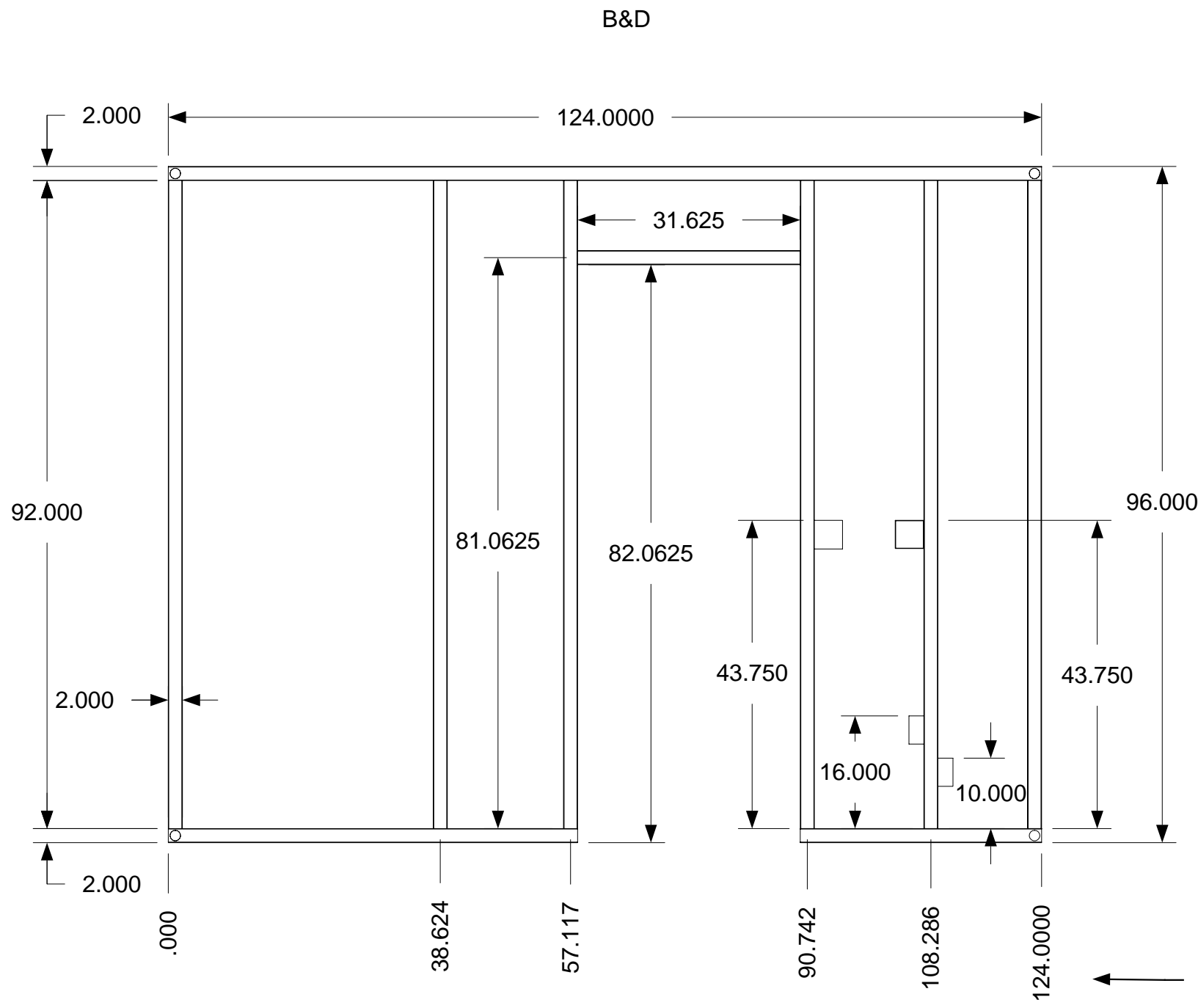
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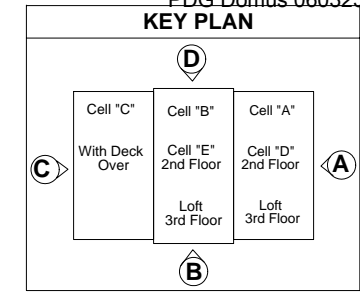
DRAWING
<p>Cell E Assembly Interior Wall-Assembly Interior Wall C Welding</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 203</p>



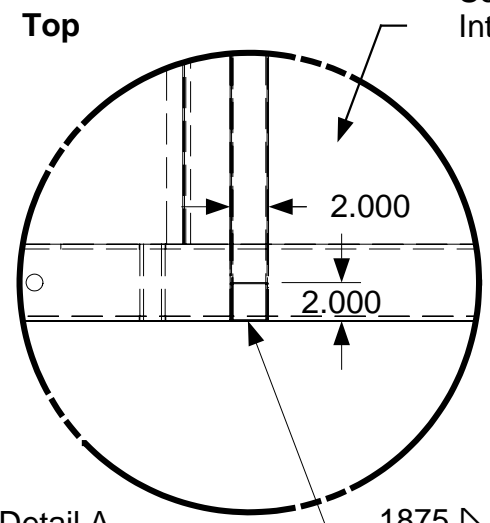
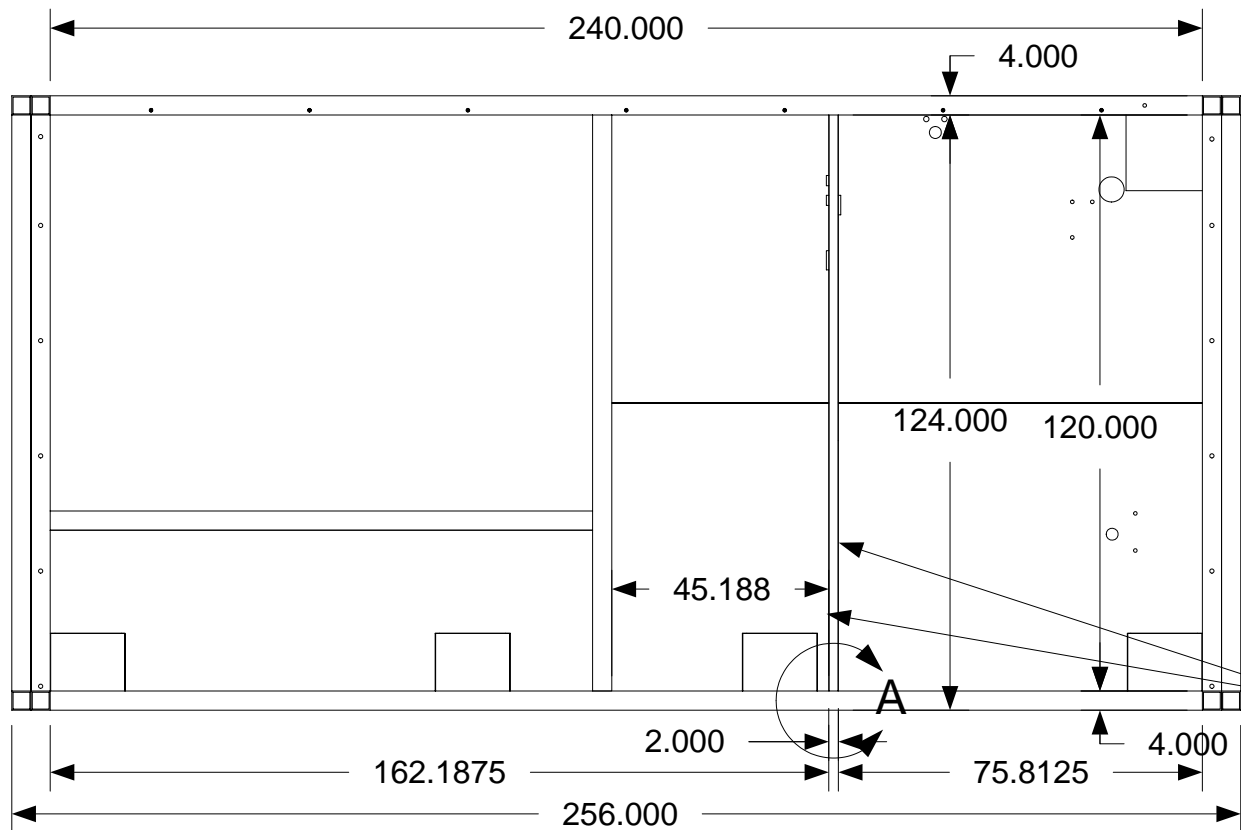
Measurements are taken from center to outside edge



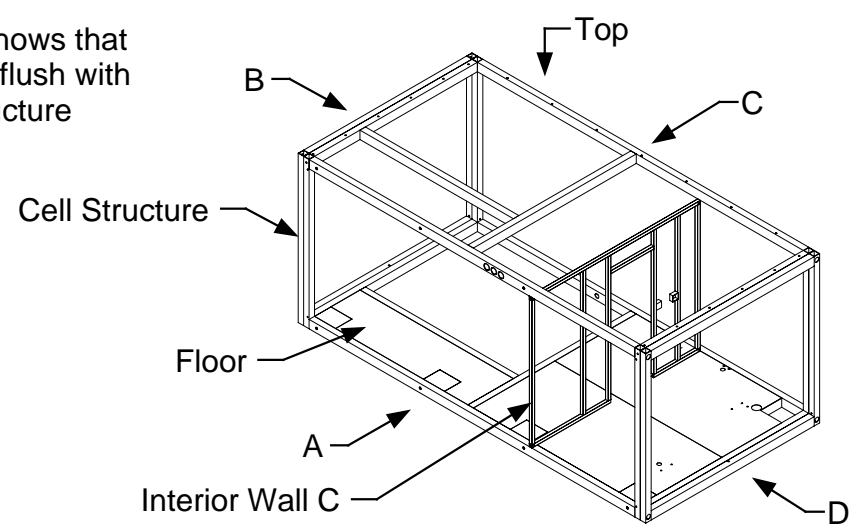
April 11, 2006
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DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall C- Assembly Completed Dimensions
MODEL(S): Hartford
PAGE 204

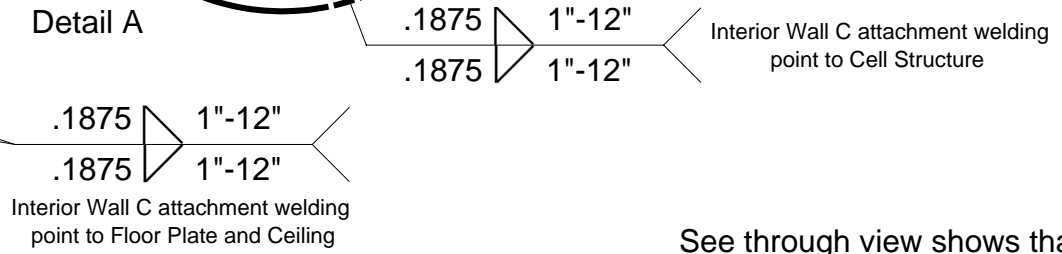


See through view shows that Interior Wall C sets flush with edge of Cell structure

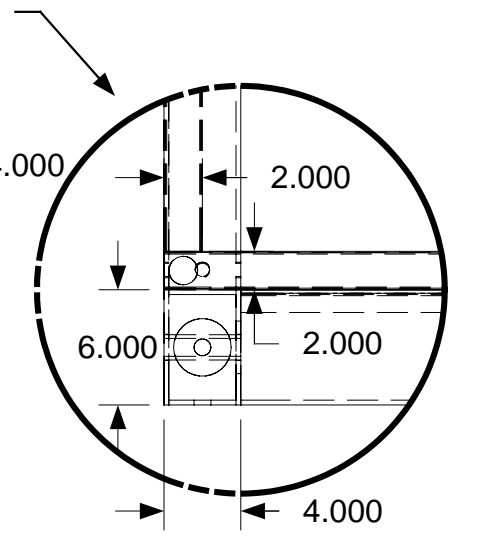


Measurements taken without drywall on wall

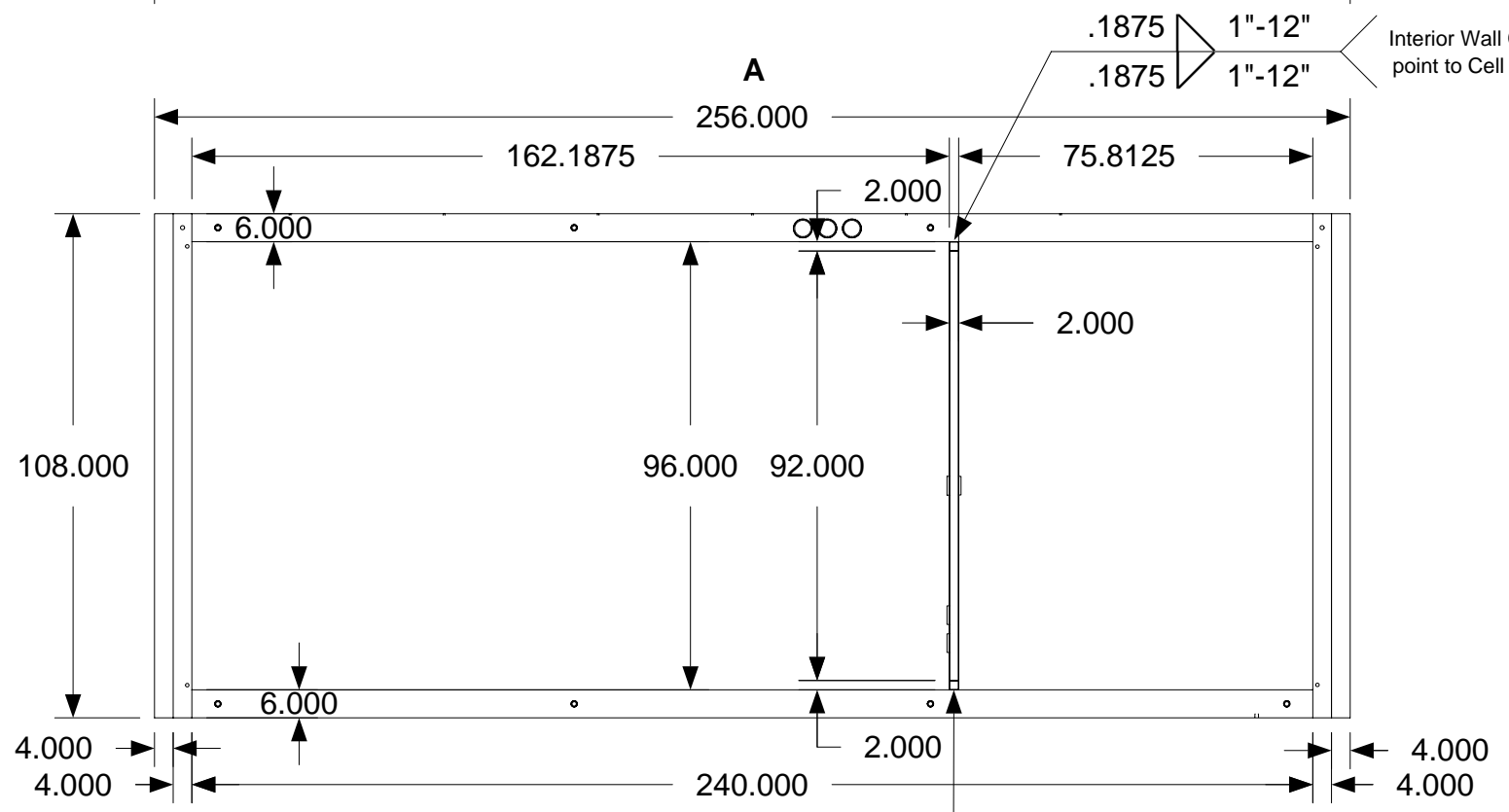
Detail A



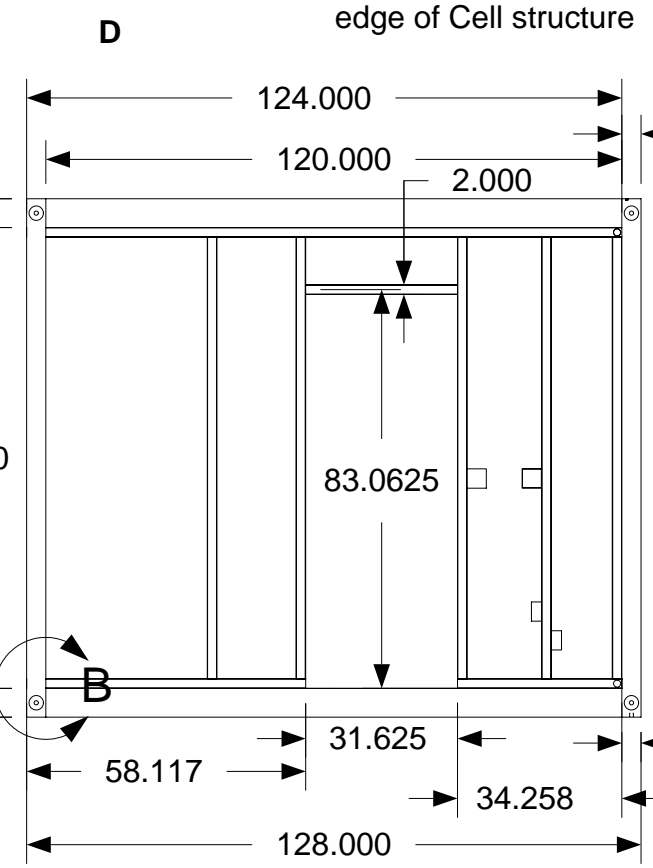
See through view shows that Interior Wall C sets flush with edge of Cell structure



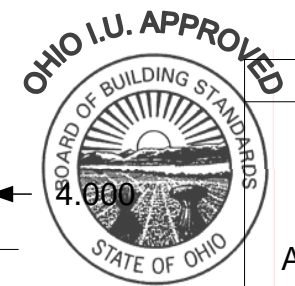
Detail B



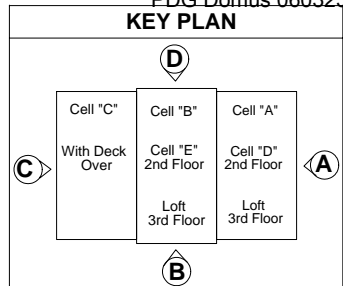
Interior Wall C attachment welding point to Cell Structure and Floor Plate



NOTE: Door height measurement 83.0625" is taken from center of header to outside edge of Interior Wall C

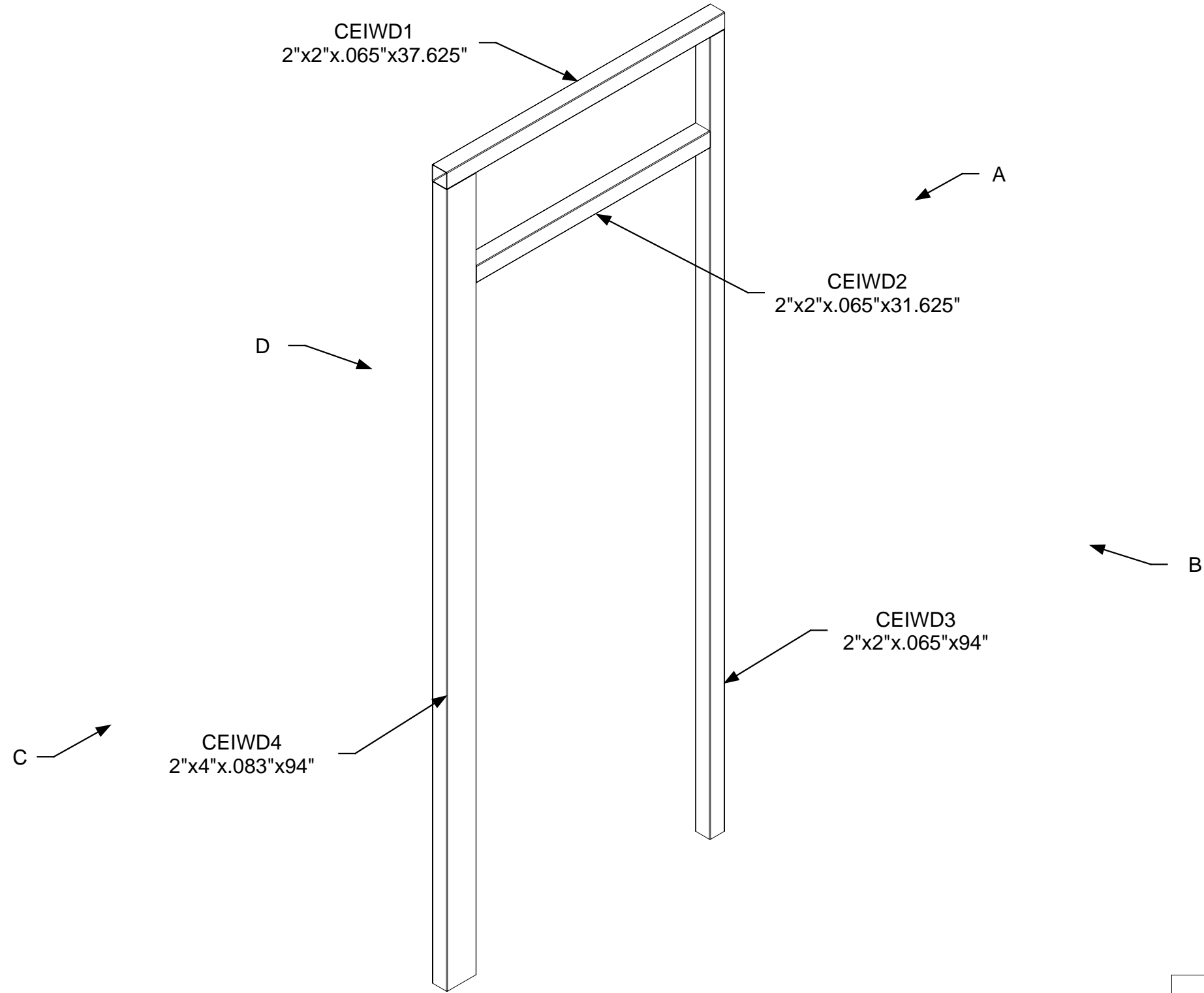


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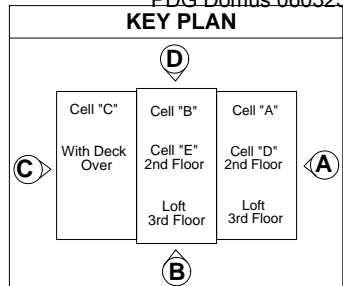


OHIO I.U. APPROVED BOARD OF BUILDING STANDARDS STATE OF OHIO	DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall C In Cell Structure	
MODEL(S): Hartford	
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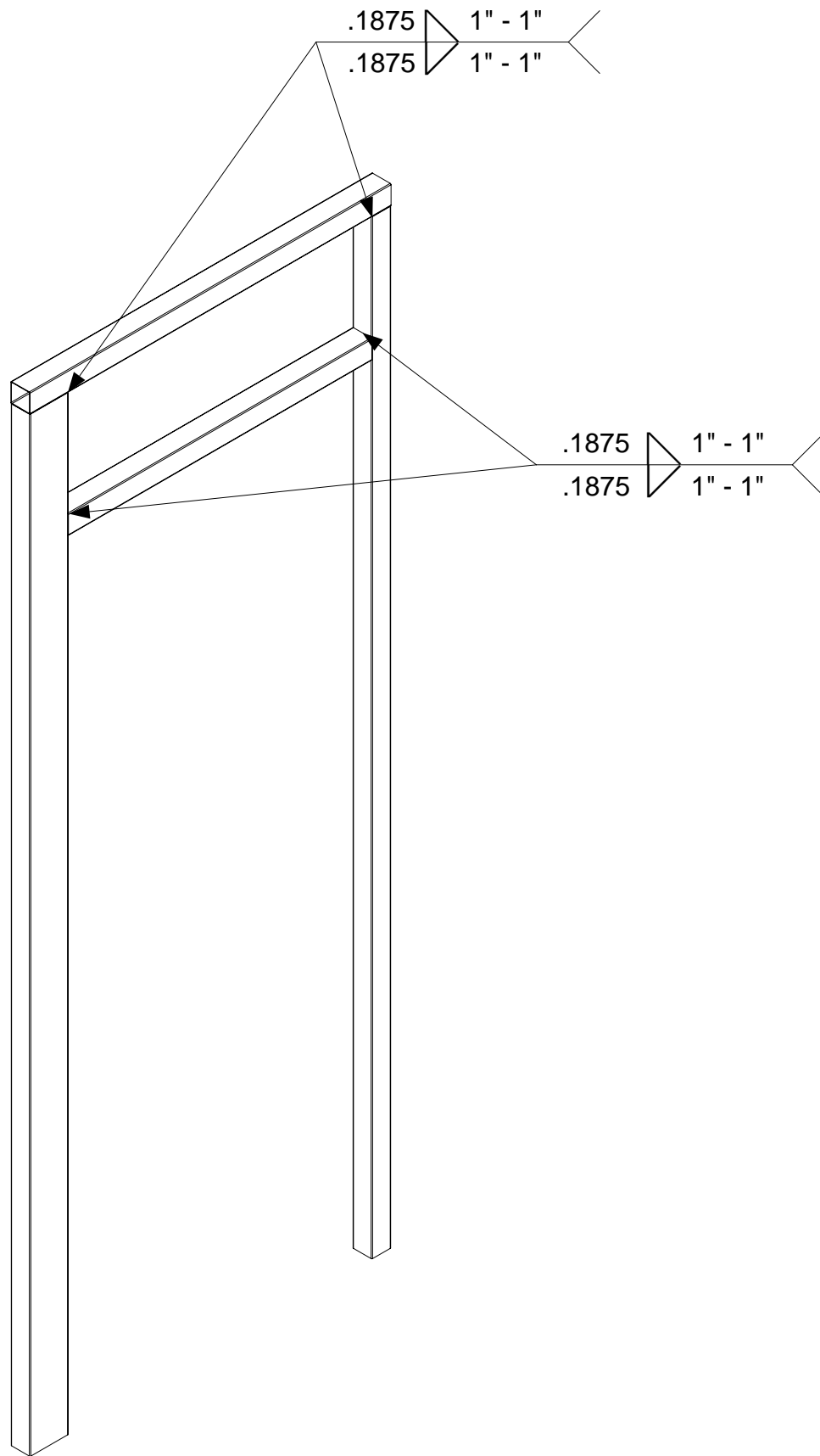
DRAWING

Cell E
Assembly Interior
Wall-Assembly
Interior Wall D
Part Identification

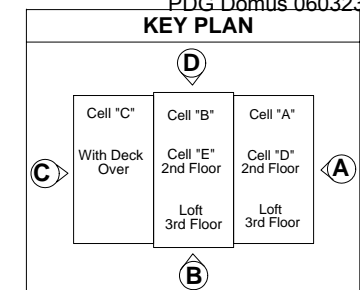
MODEL(S): Hartford

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Interior wall D →



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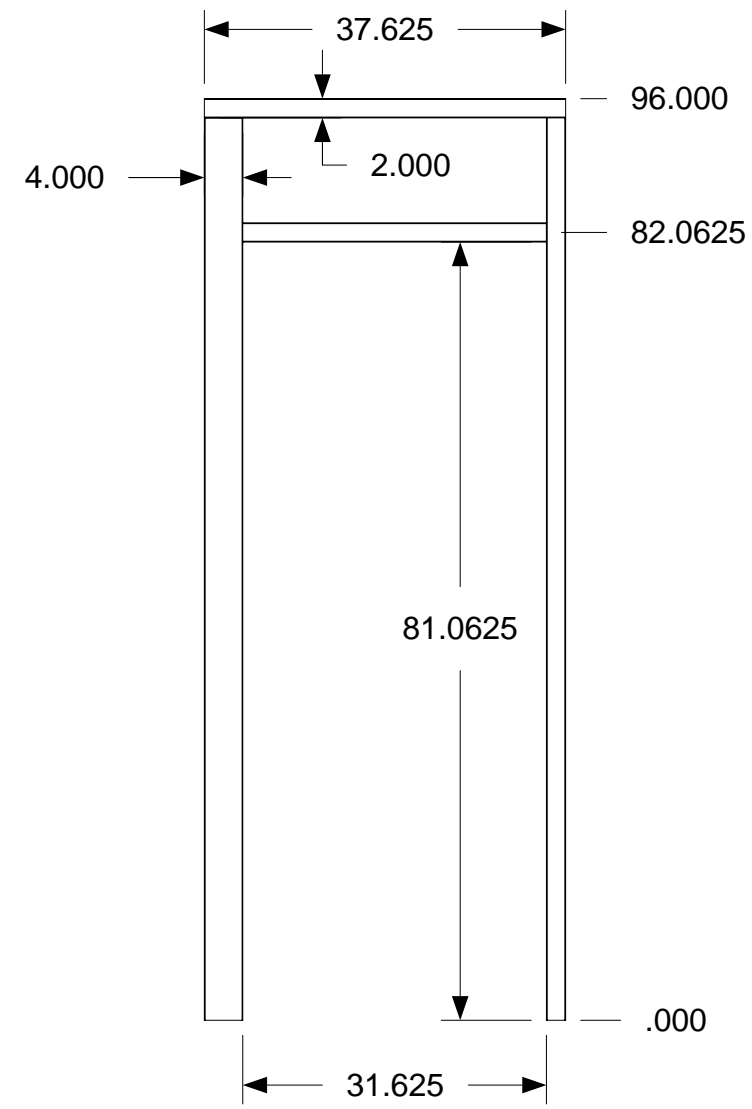
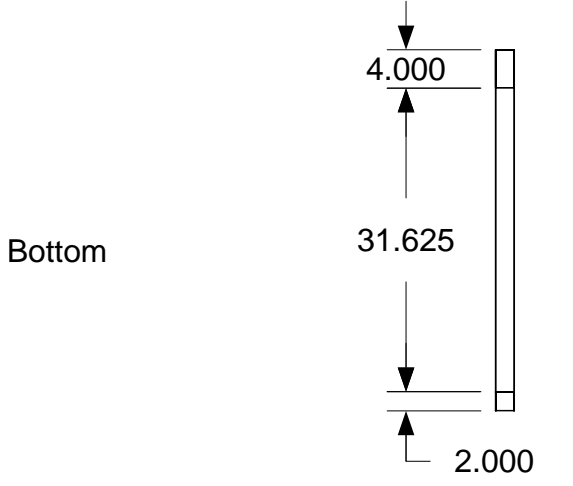
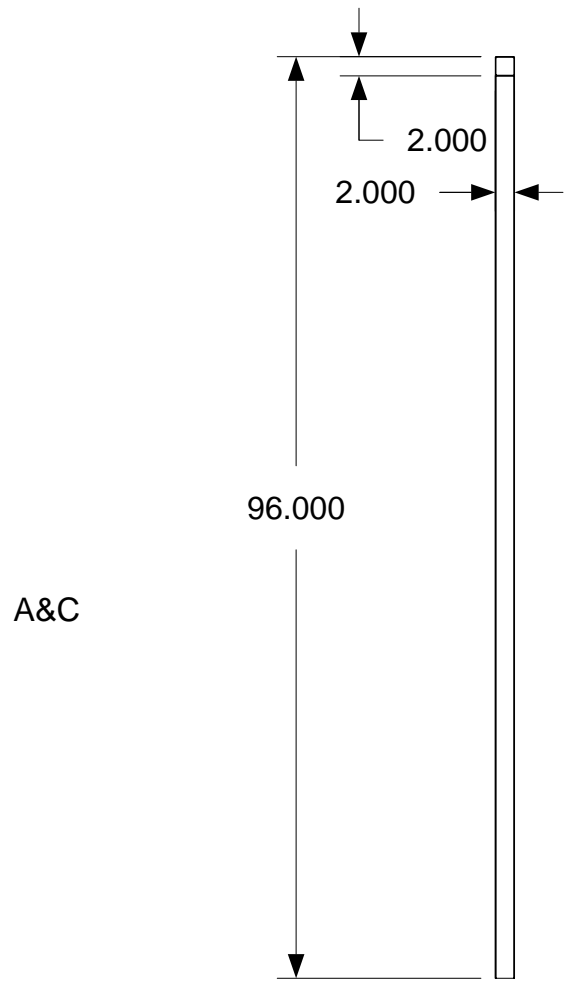
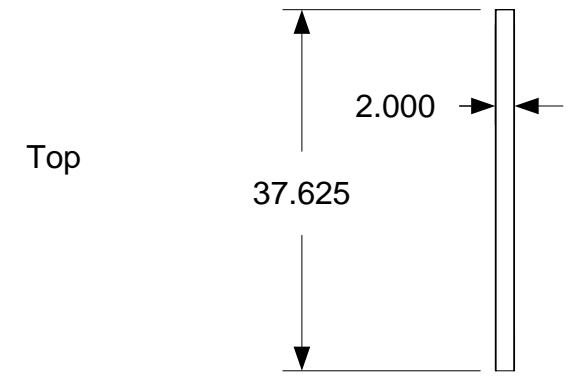


DRAWING

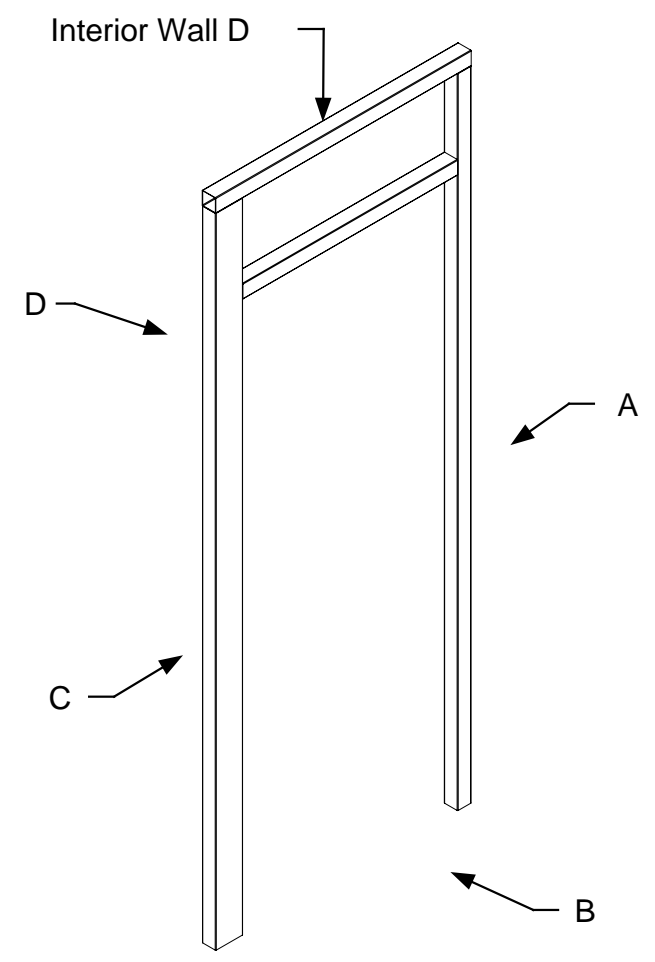
Cell E
Assembly Interior
Wall-Assembly
Interior Wall D
Welding

MODEL(S): Hartford

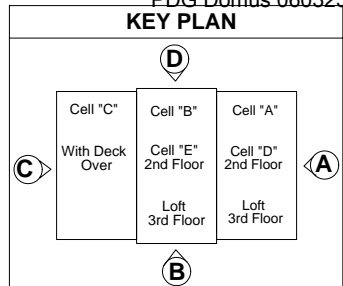
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B&D



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PDG.Domus.060323-1

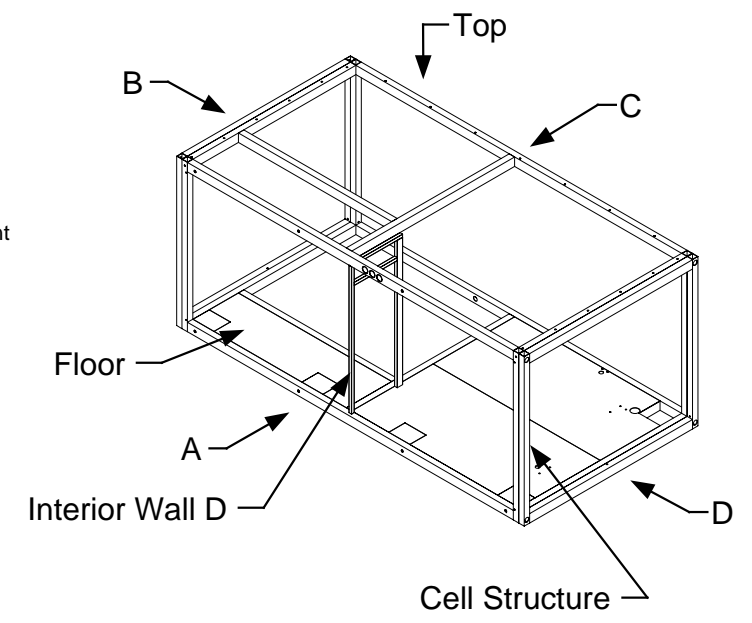
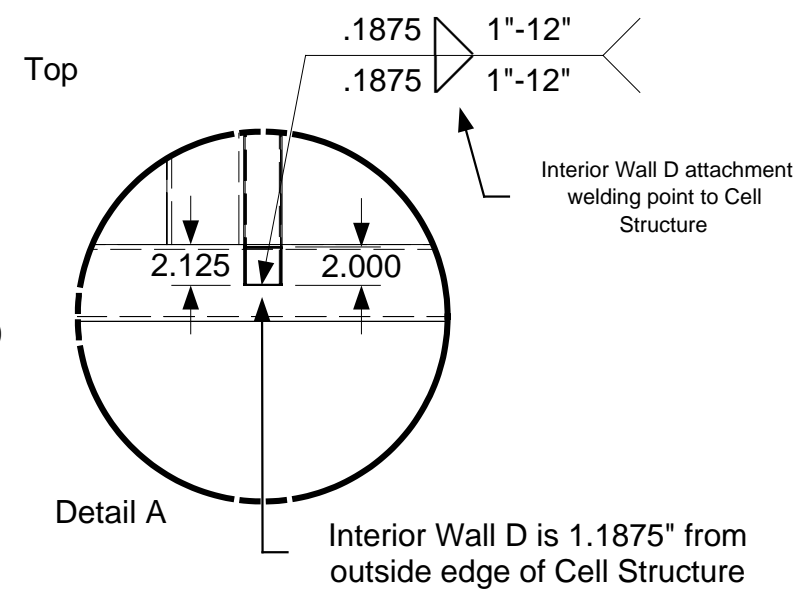
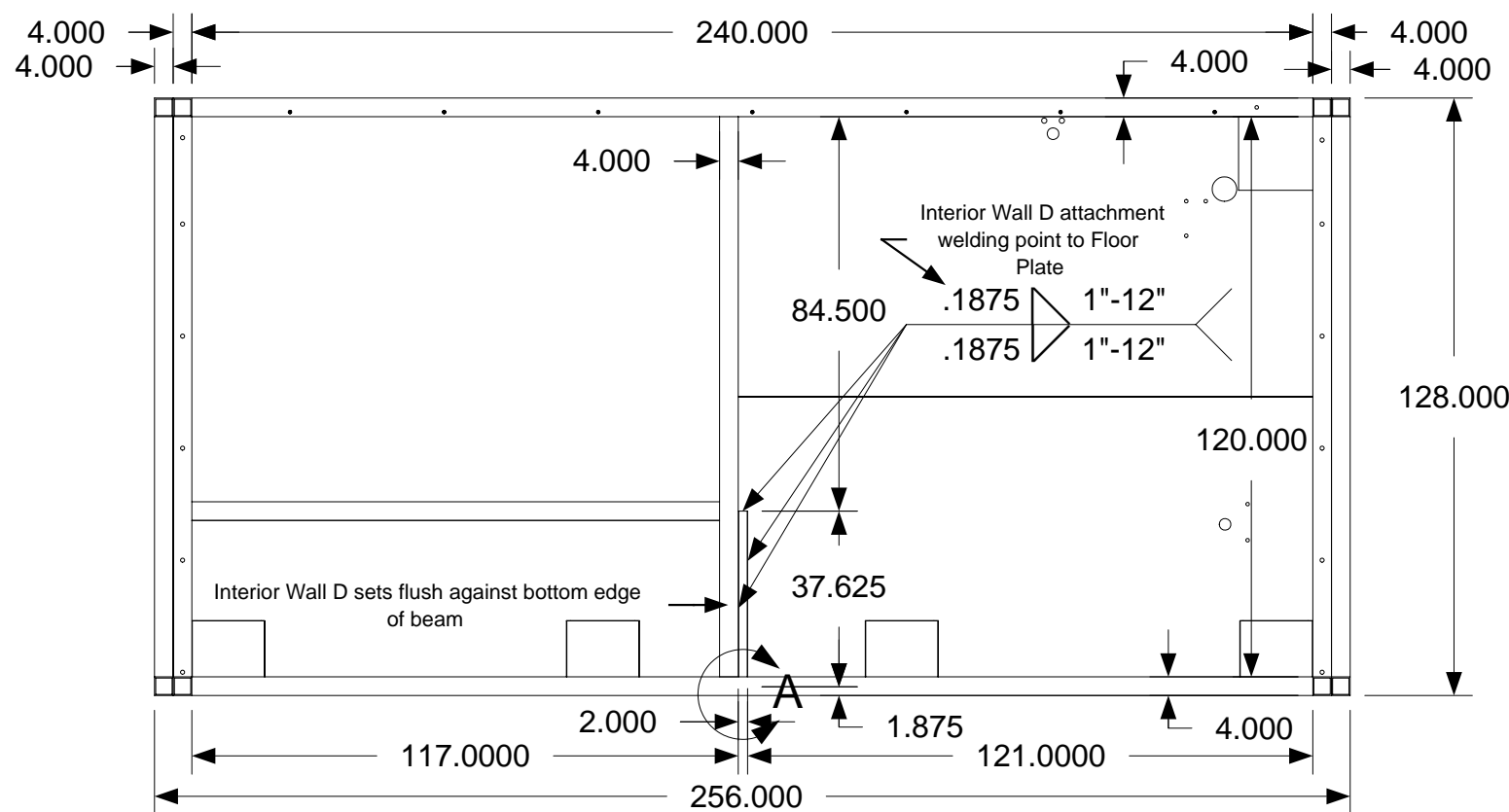


DRAWING

Cell E
Assembly Interior
Wall-Assembly
Interior Wall D
Completed
Dimensions

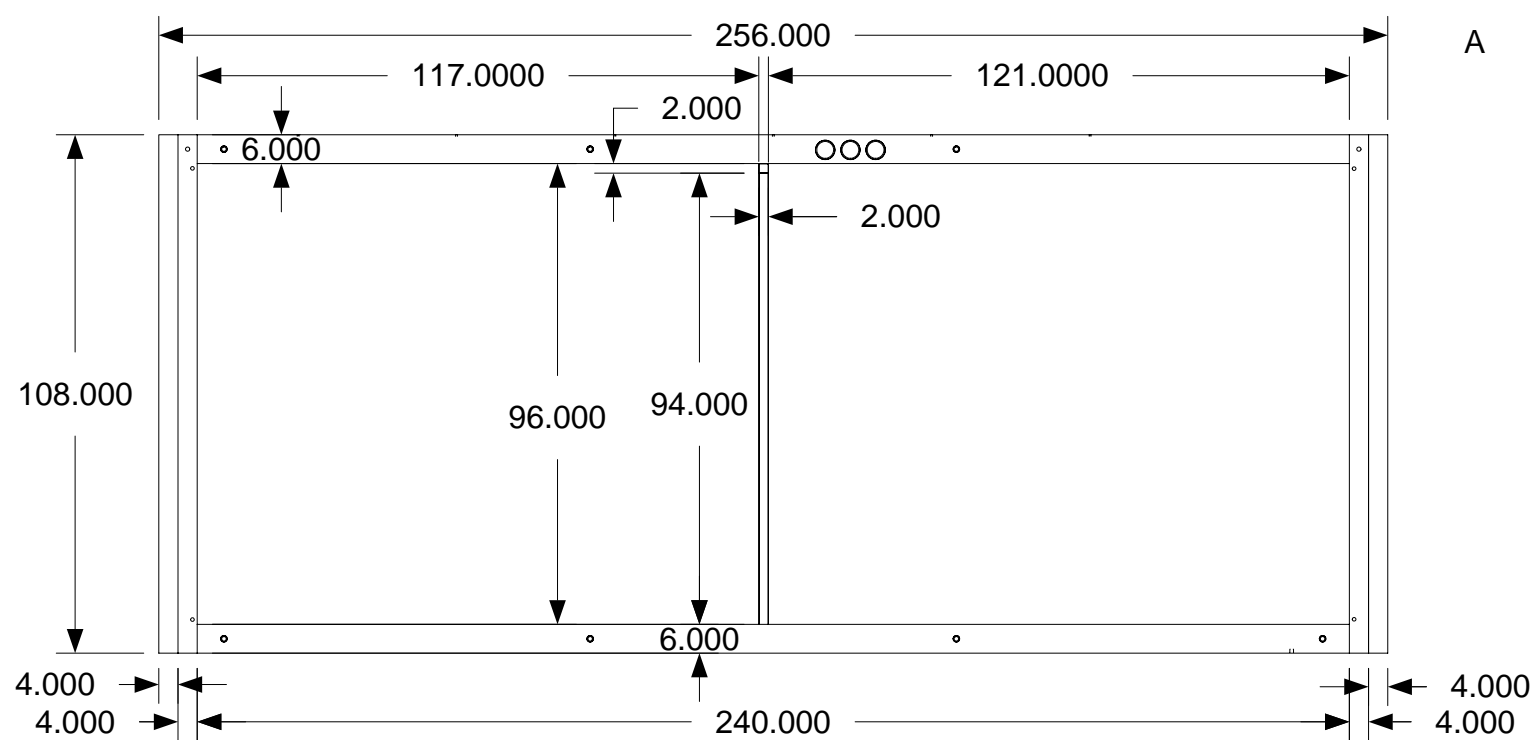
MODEL(S): Hartford

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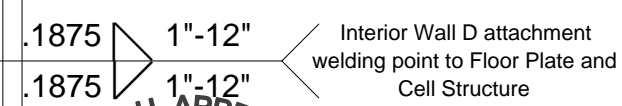
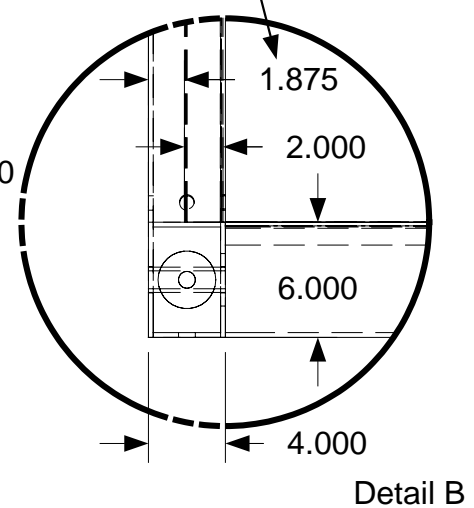
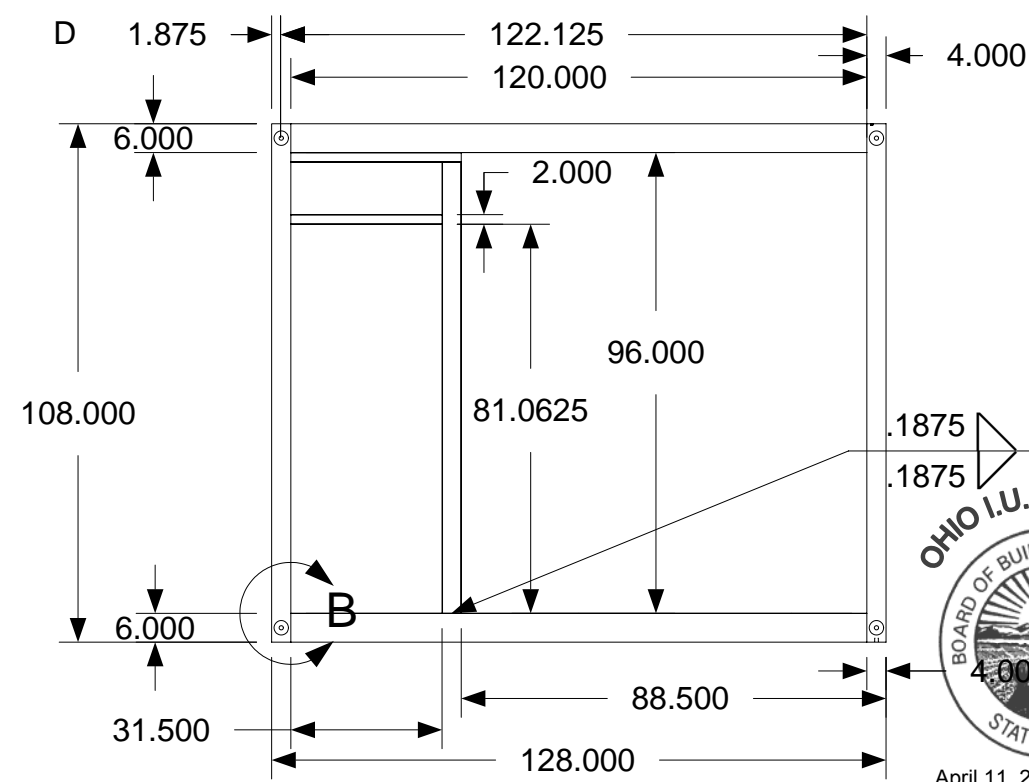


Measurements taken without drywall on wall

See through view shows that Interior Wall D sets 1.1875" from edge of Cell structure

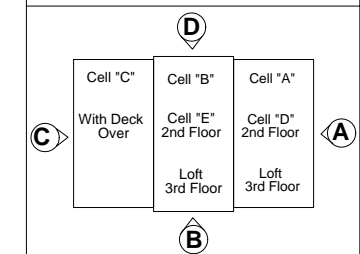


A



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KEY PLAN

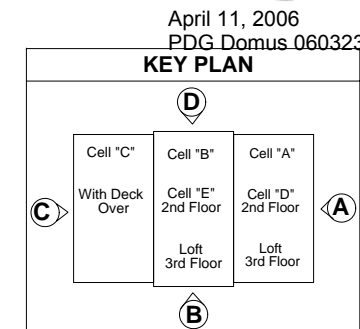
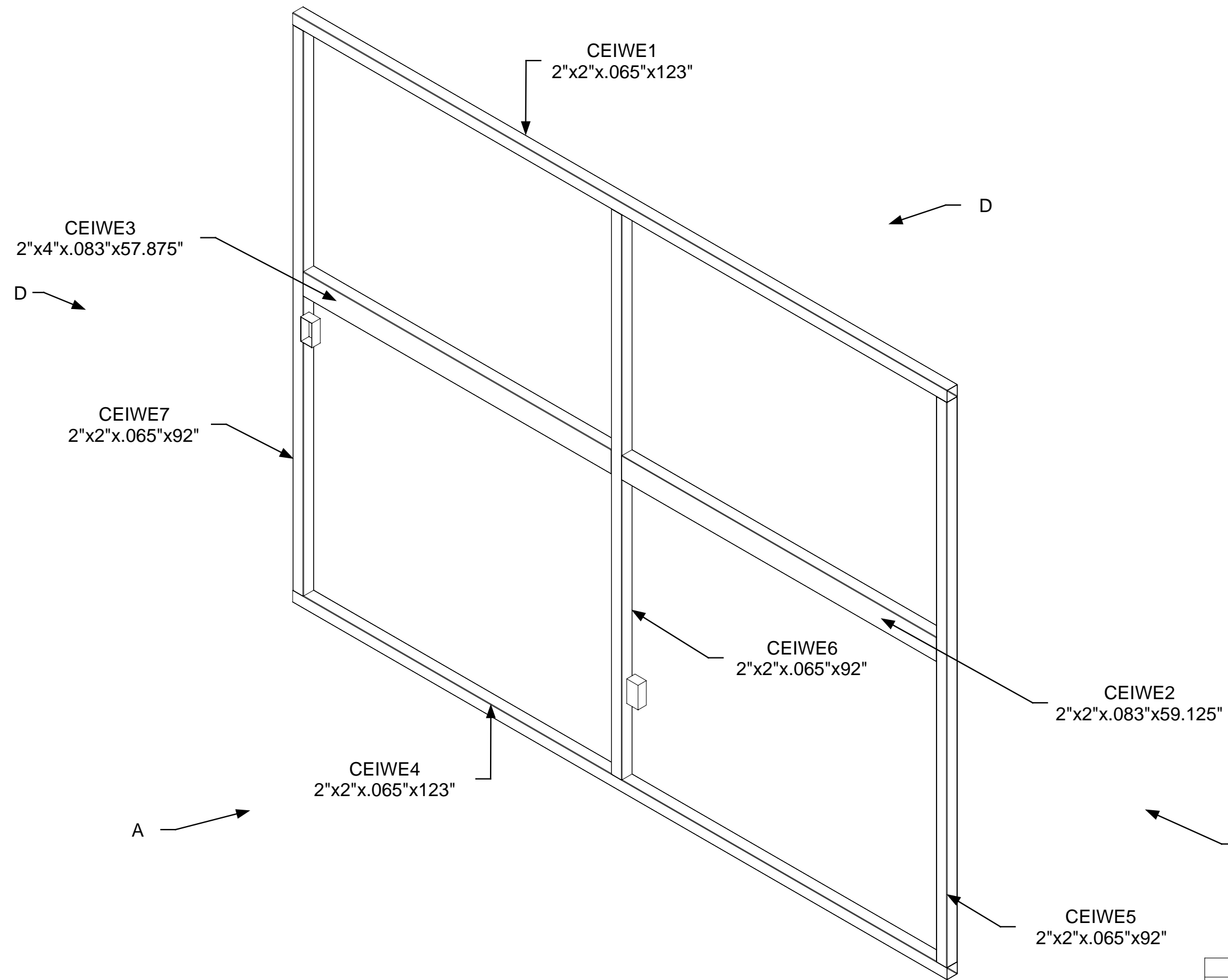


DRAWING

Cell E
Assembly Interior
Wall-Assembly
Interior Wall D
In Cell Structure

MODEL(S): Hartford

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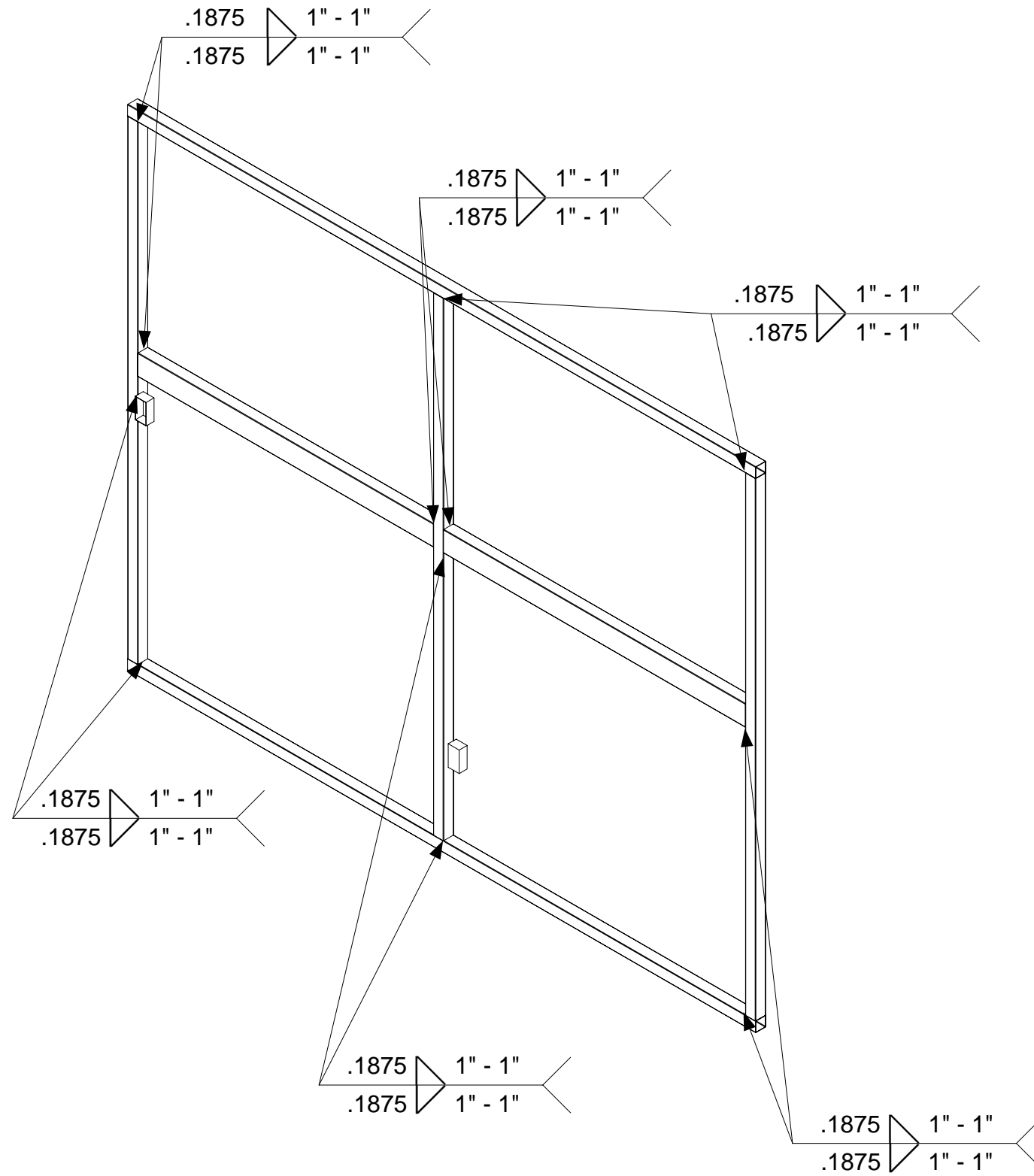


DRAWING

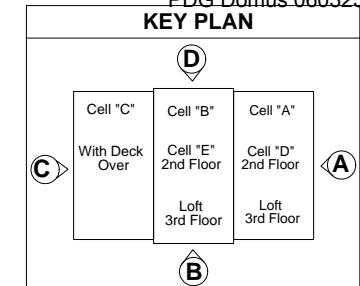
Cell E
Assembly Interior
Wall-Assembly
Interior Wall E
Part Identification

MODEL(S): Hartford

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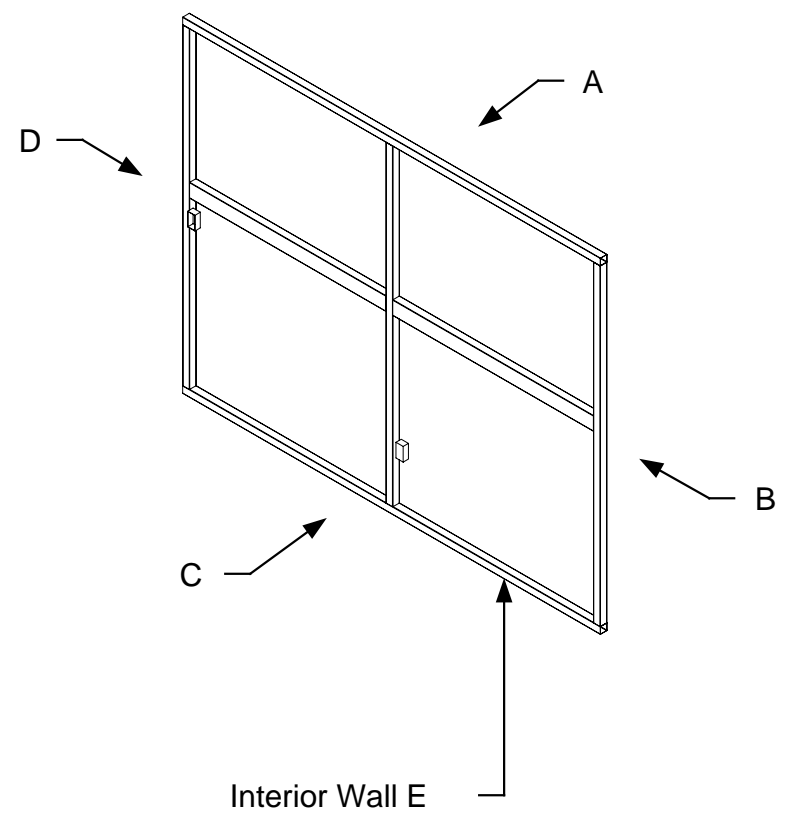
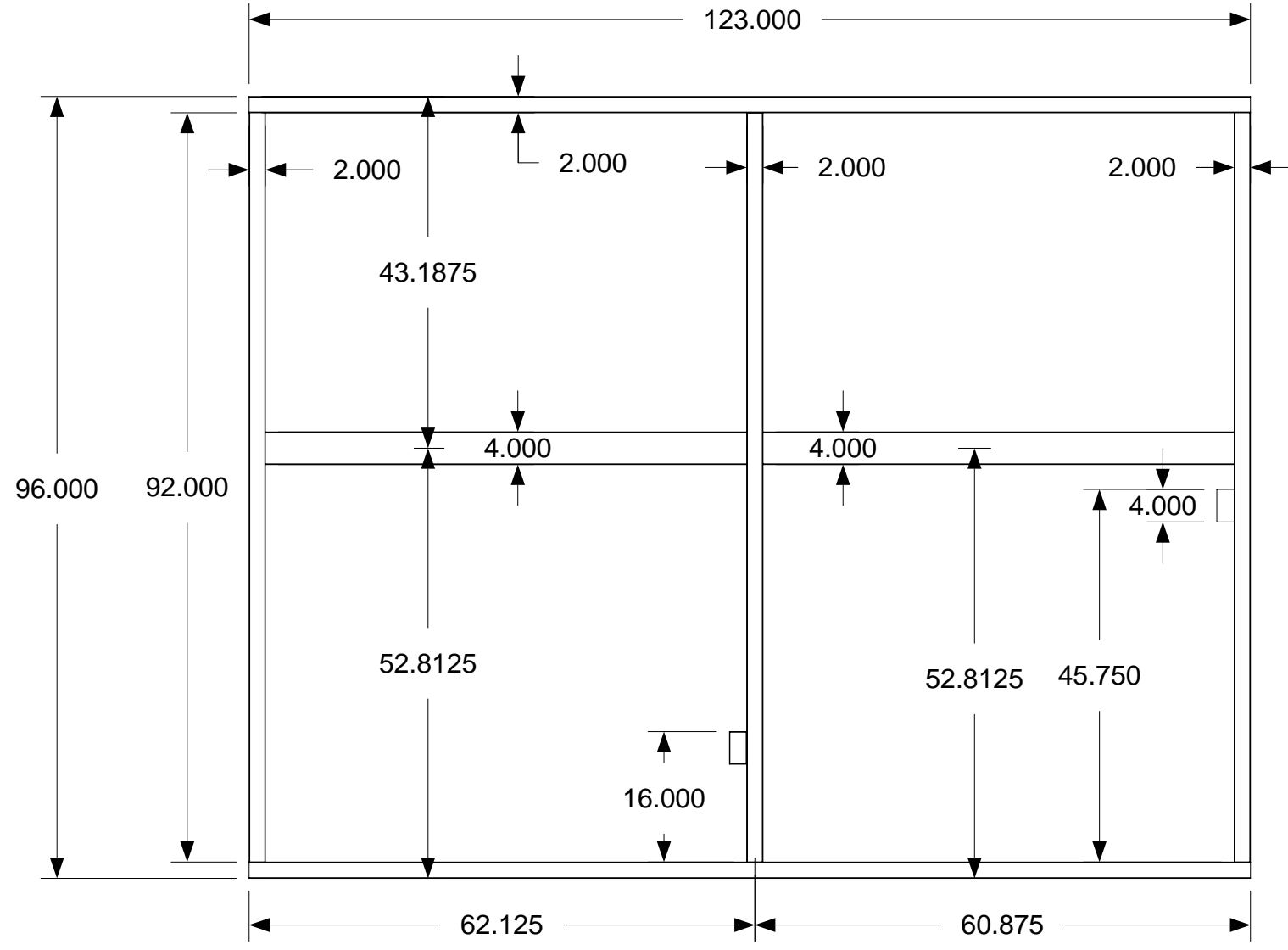
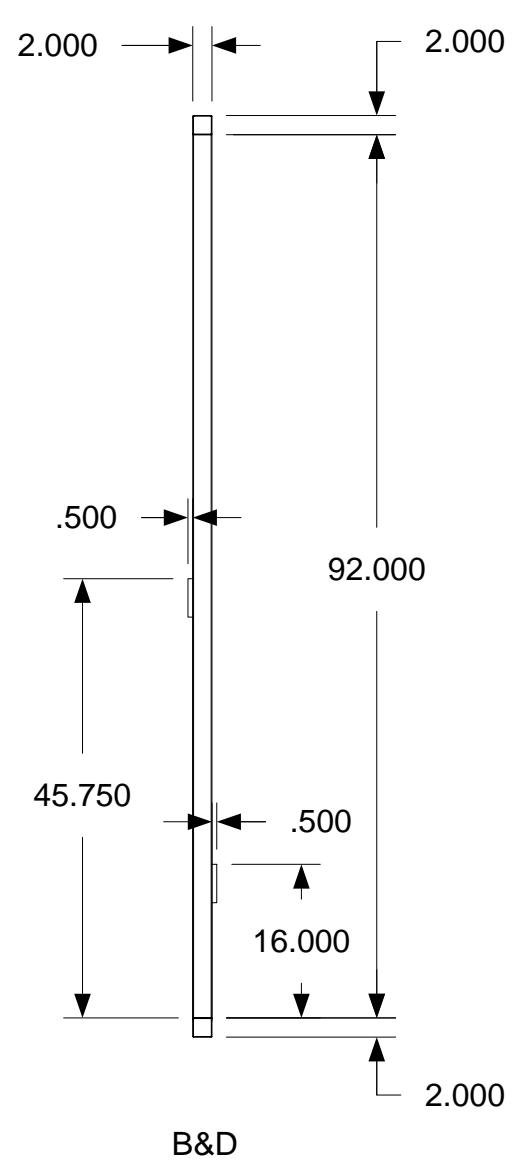


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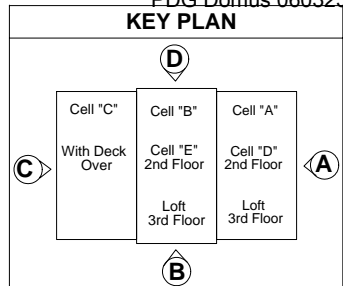
Cell E
Assembly Interior
Wall-Assembly
Interior Wall E
Welding

MODEL(S): Hartford

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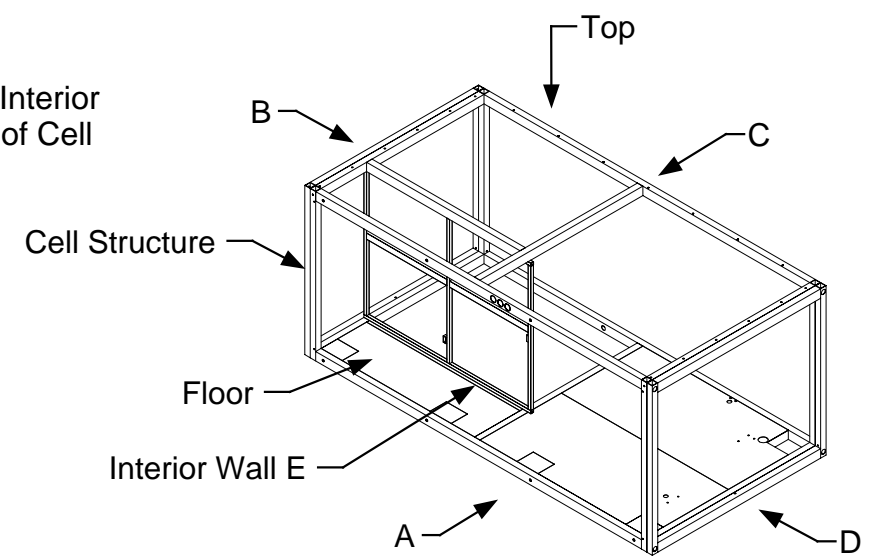
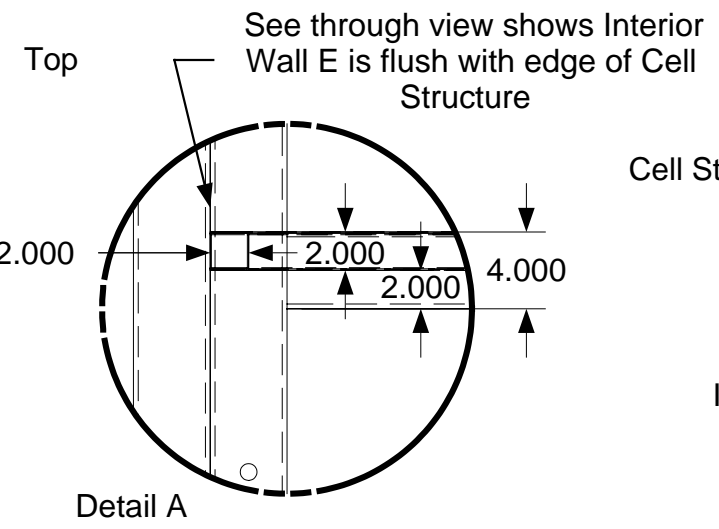
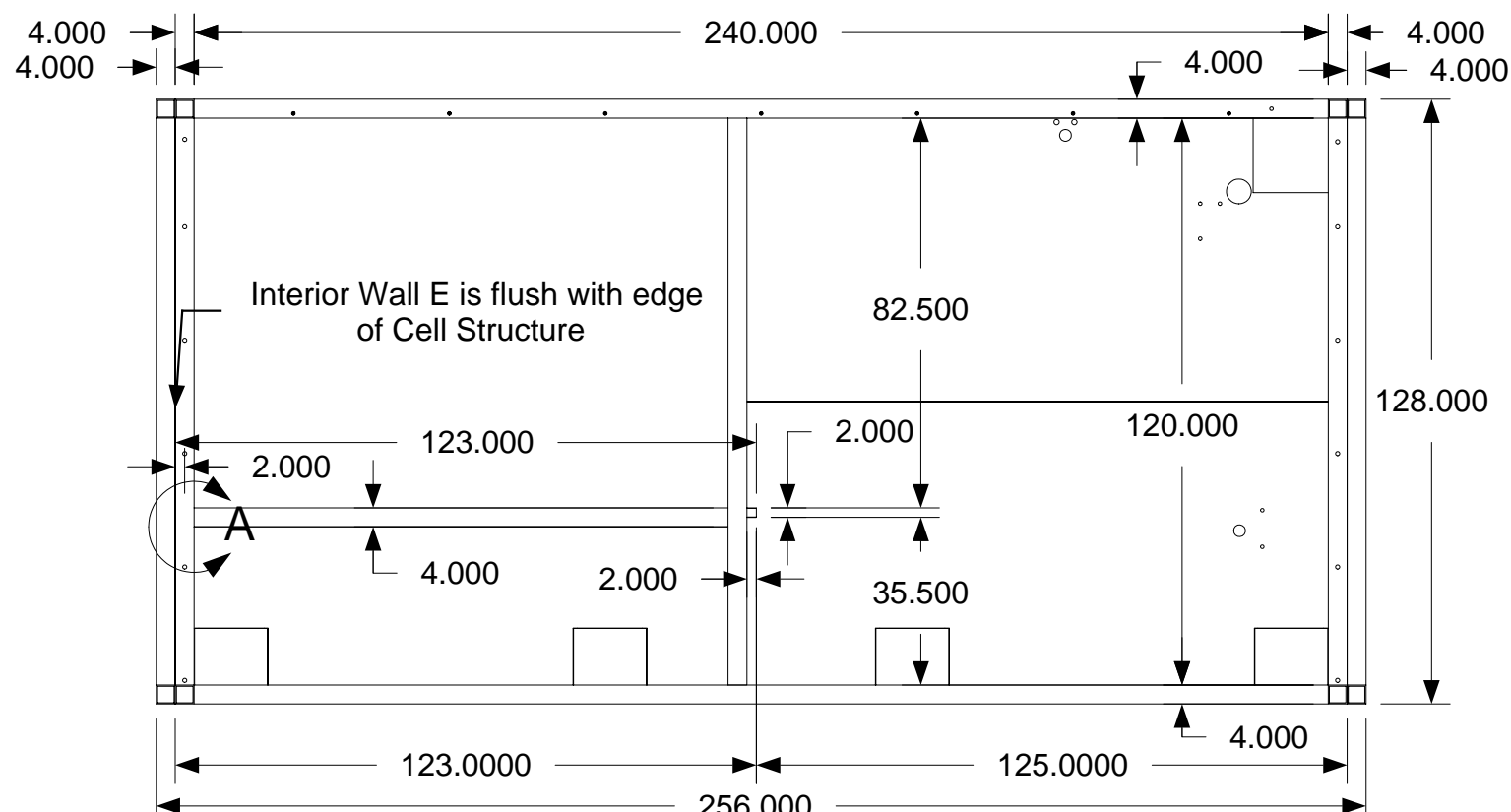


DRAWING

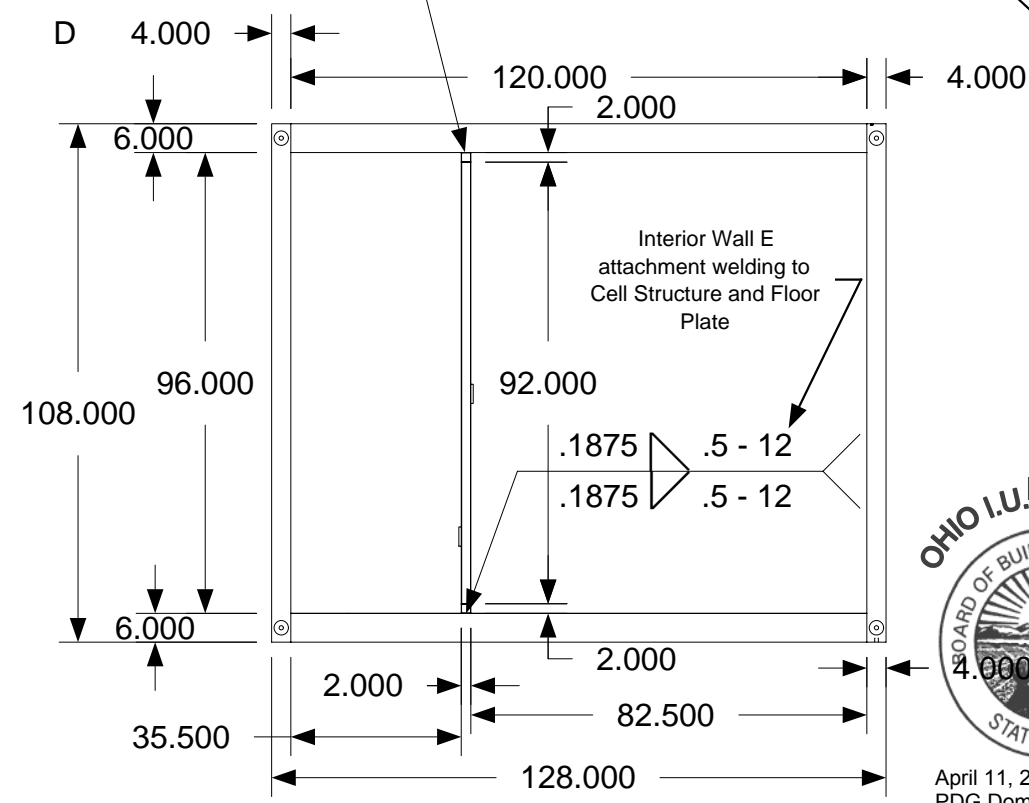
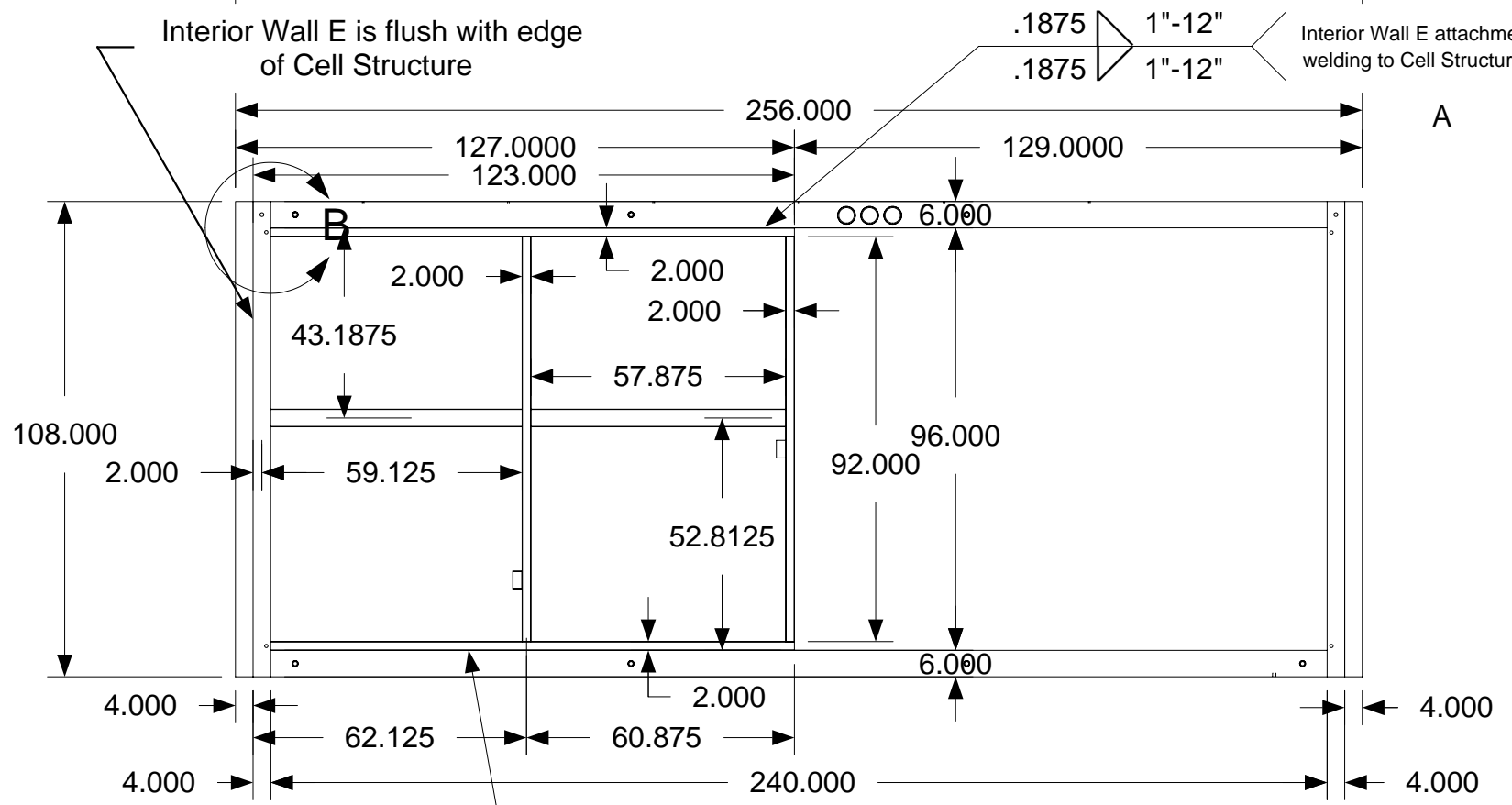
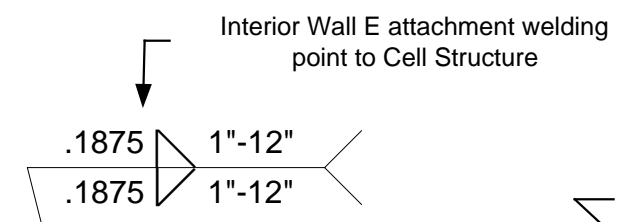
Cell E
Assembly Interior
Wall-Assembly
Interior Wall E
Completed
Dimensions

MODEL(S): Hartford

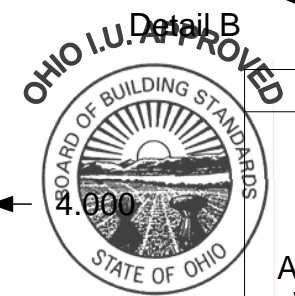
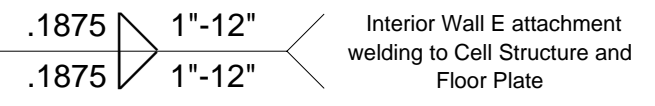
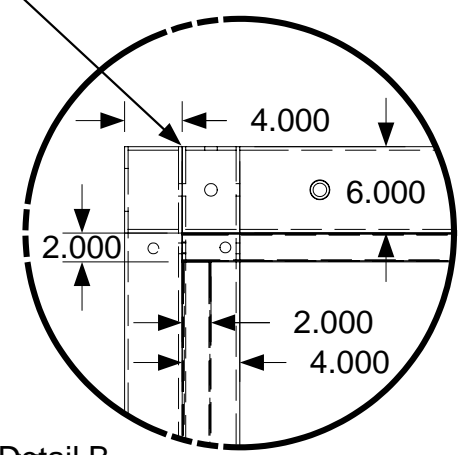
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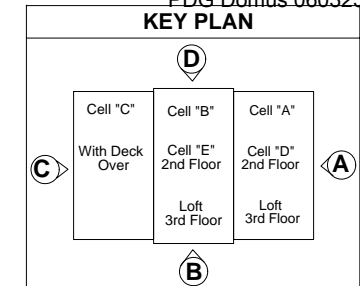
Measurements taken without drywall on wall



See through view shows Interior Wall E is flush with edge of Cell Structure



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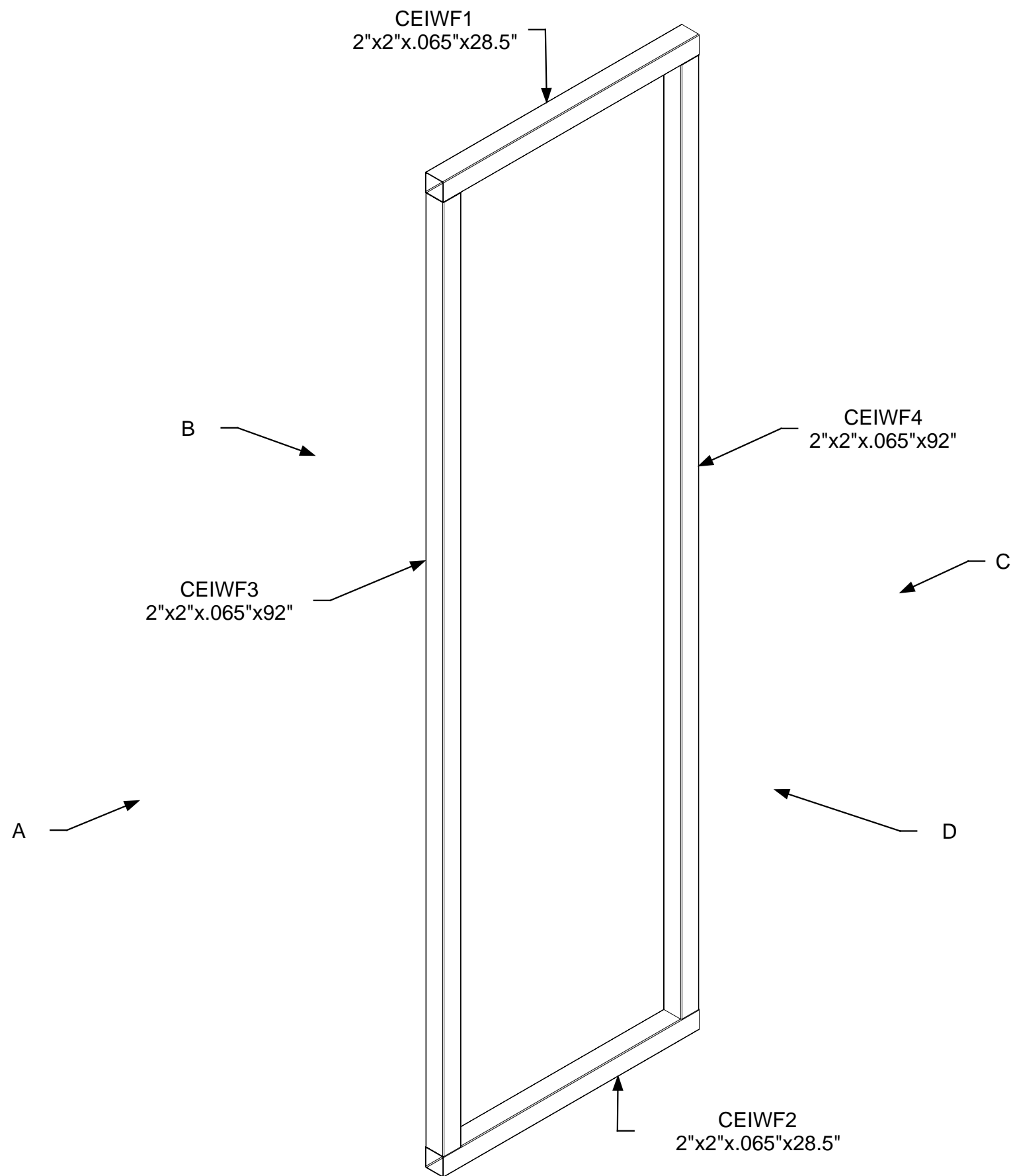
DRAWING

Cell E Assembly Interior Wall-Assembly Interior Wall E In Cell Structure

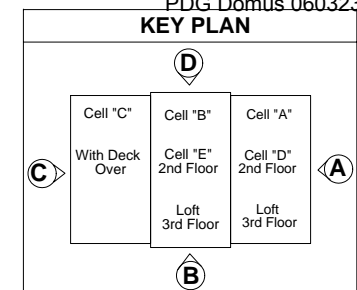
MODEL(S): Hartford

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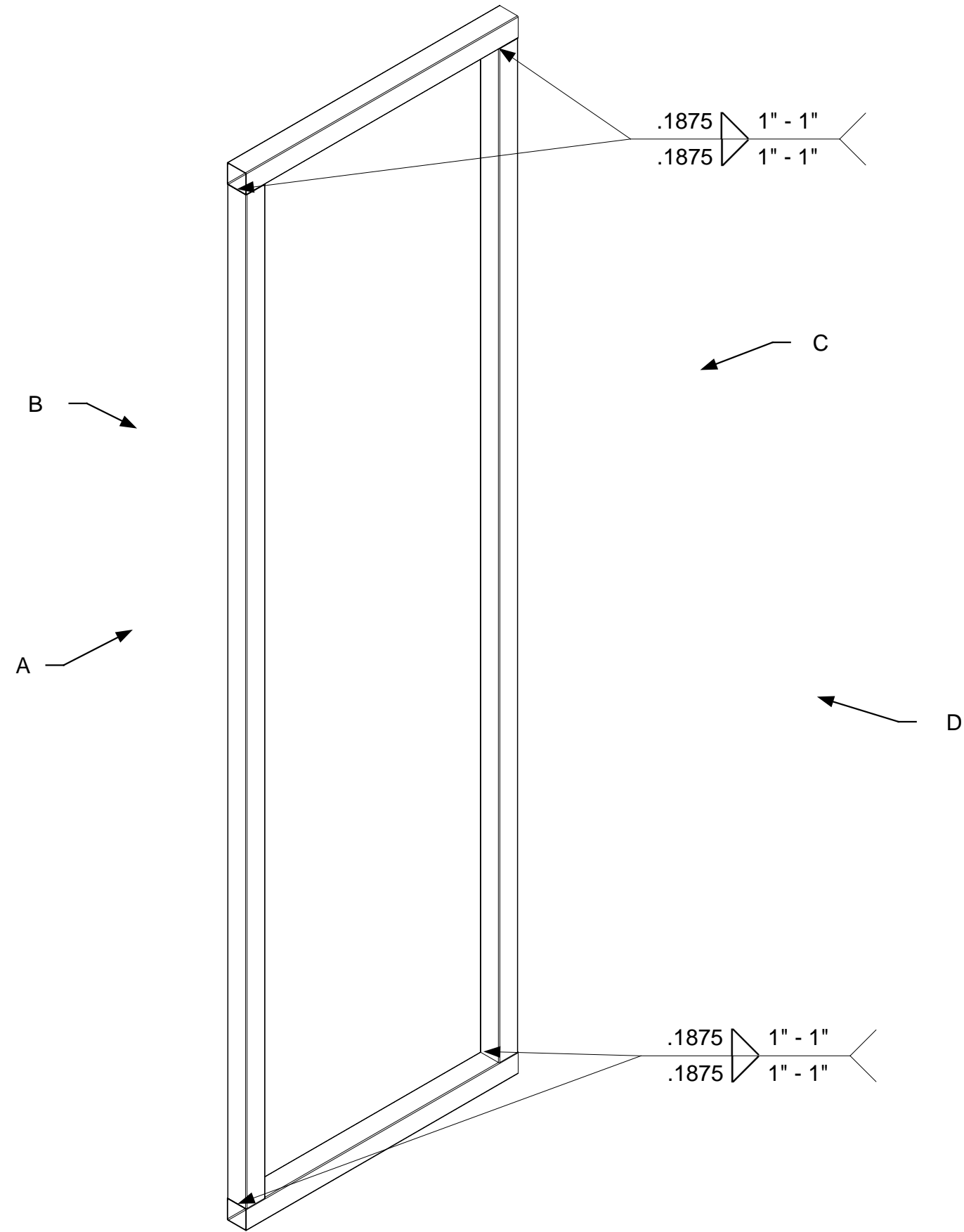


DRAWING

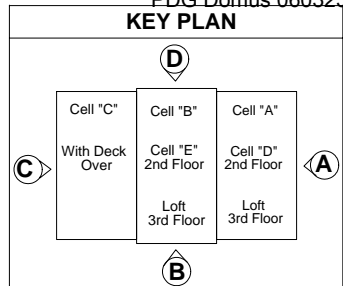
Cell E
Assembly Interior
Wall-Assembly
Interior Wall F
Part Identification

MODEL(S): Hartford

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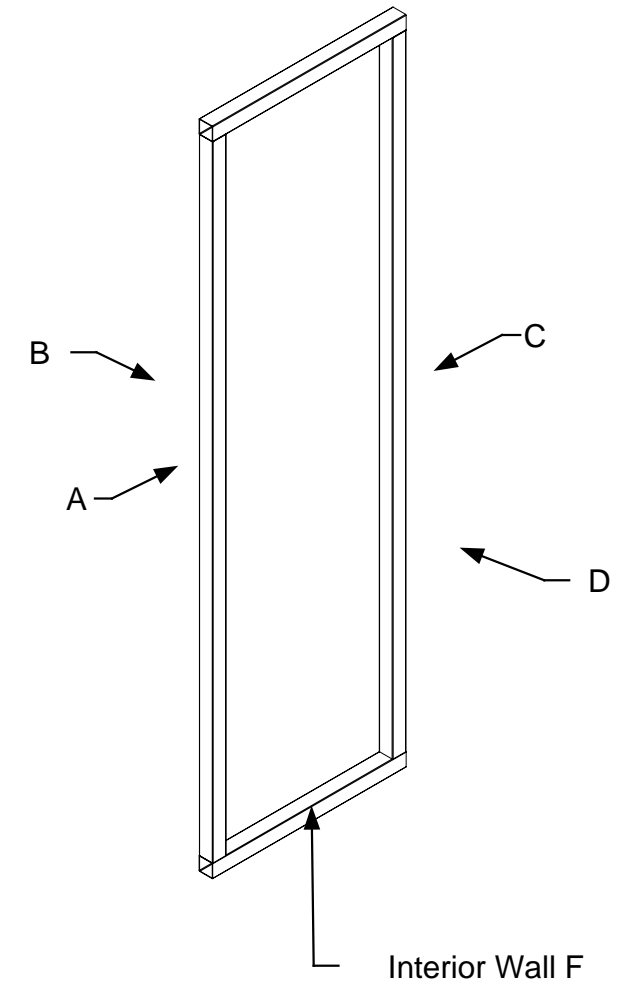
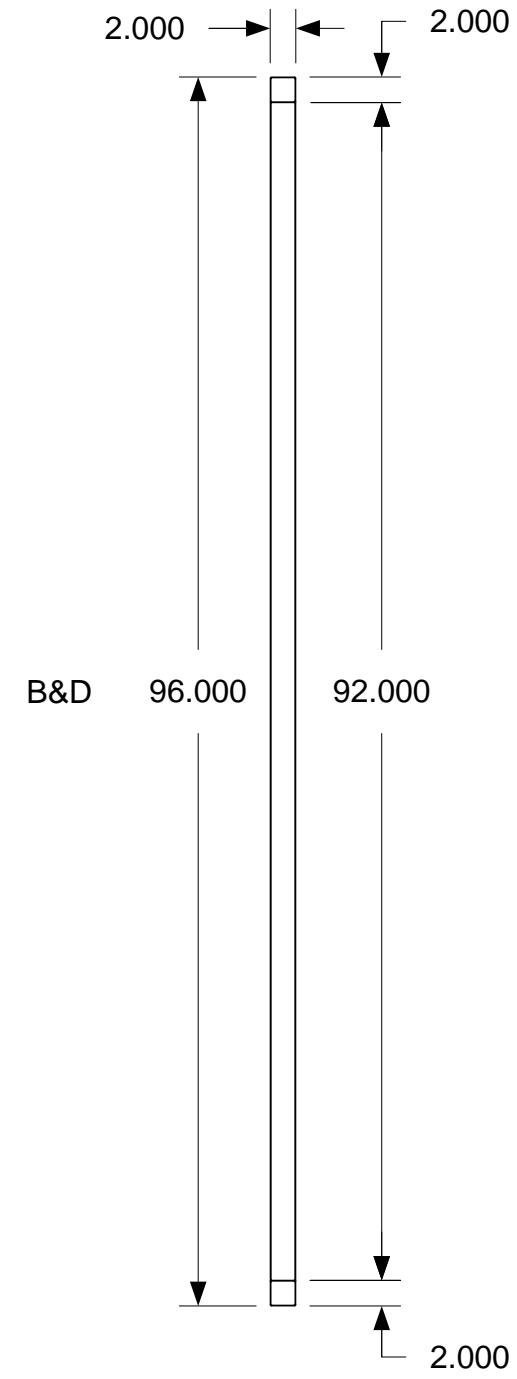
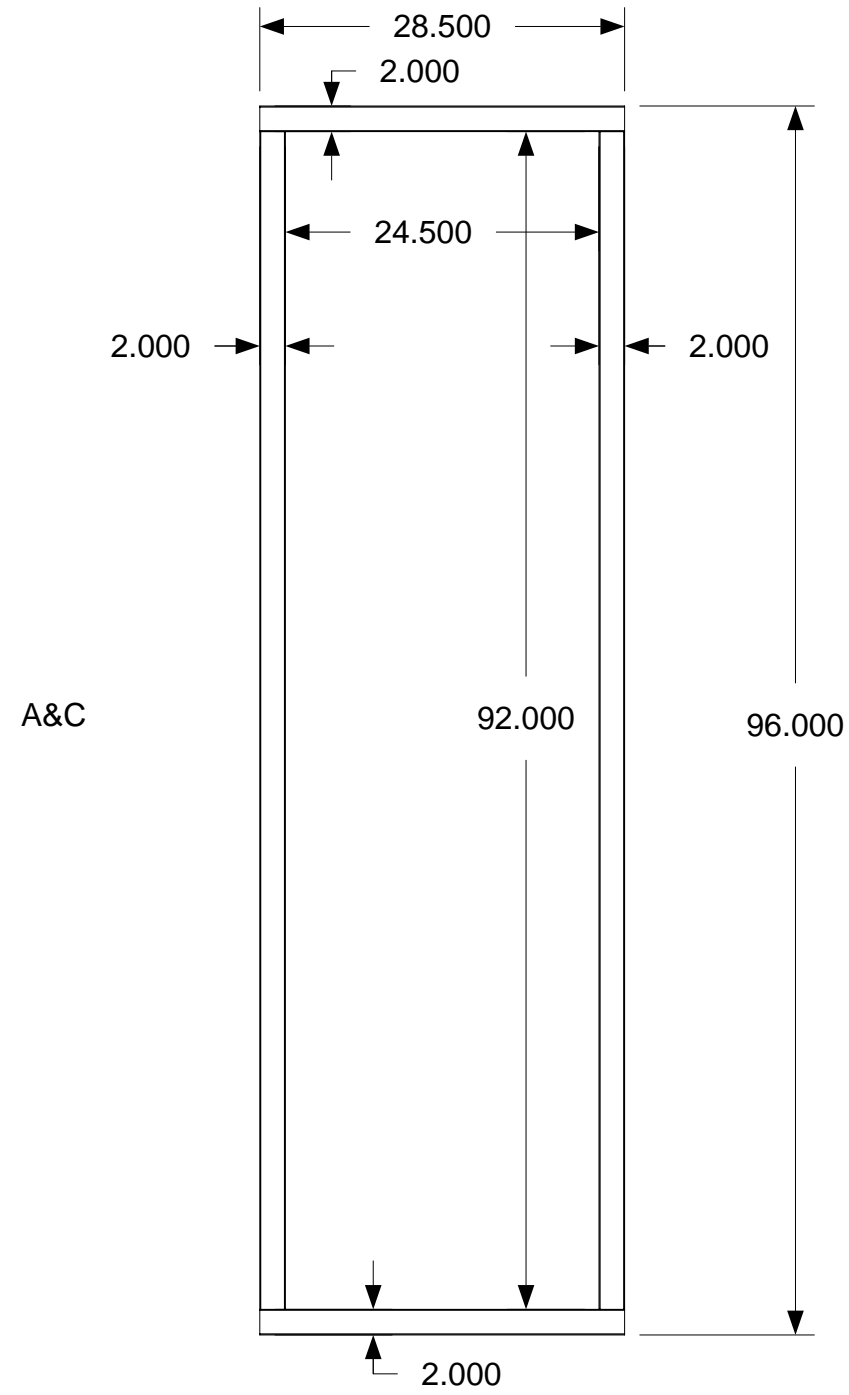


DRAWING

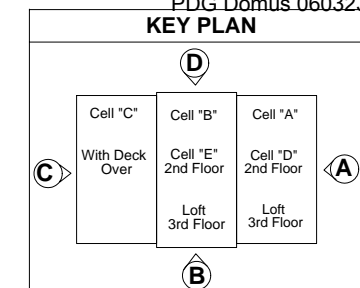
Cell E
Assembly Interior
Wall-Assembly
Interior Wall F
Welding

MODEL(S): Hartford

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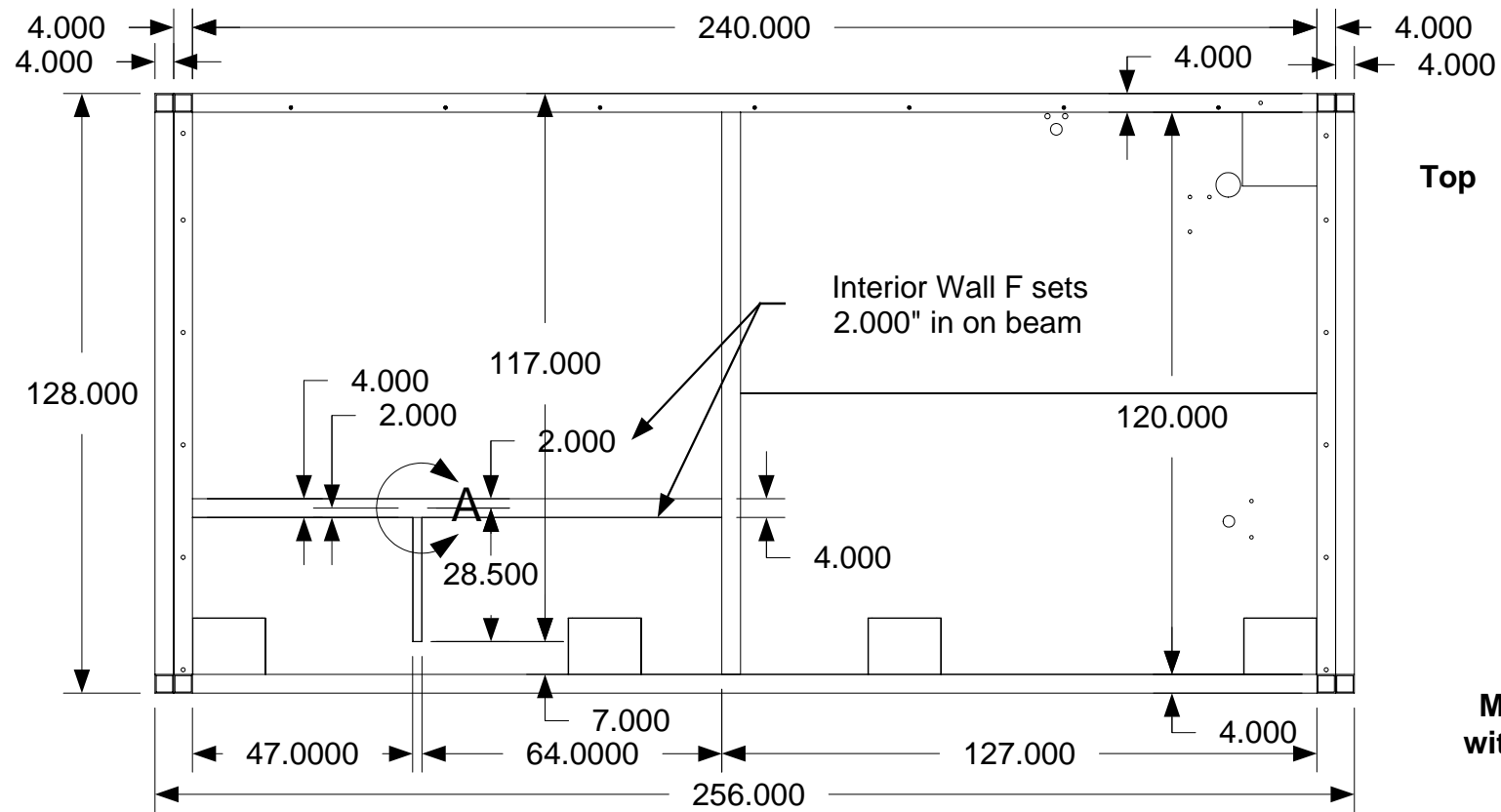
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DRAWING

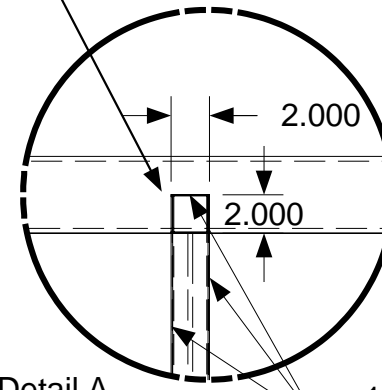
Cell E
Assembly Interior
Wall-Assembly
Interior Wall F
Completed
Dimensions

MODEL(S): Hartford

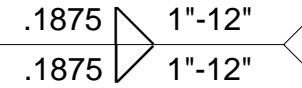


Top

See through view shows Interior Wall F sets in 2.000" on beam

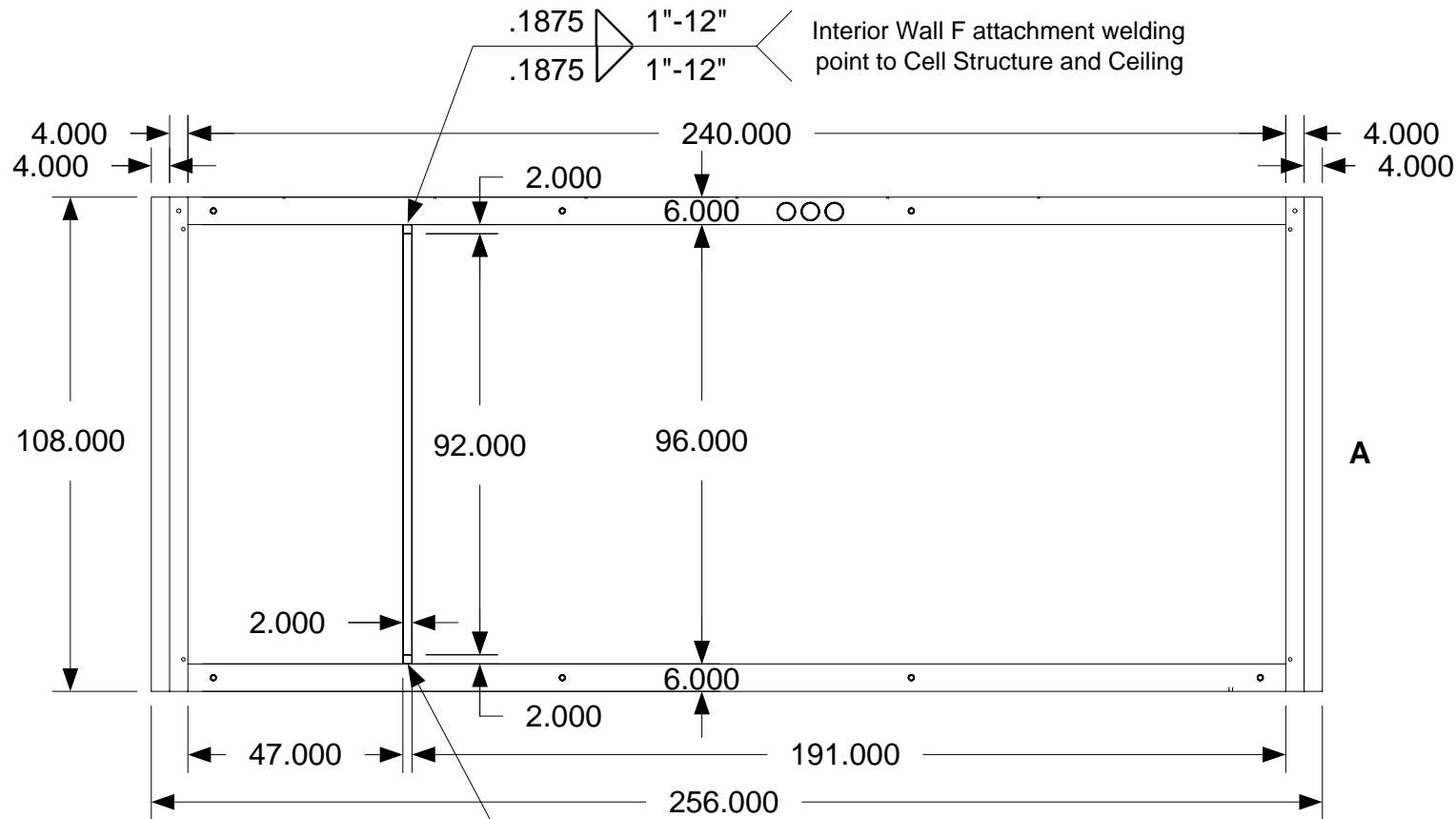
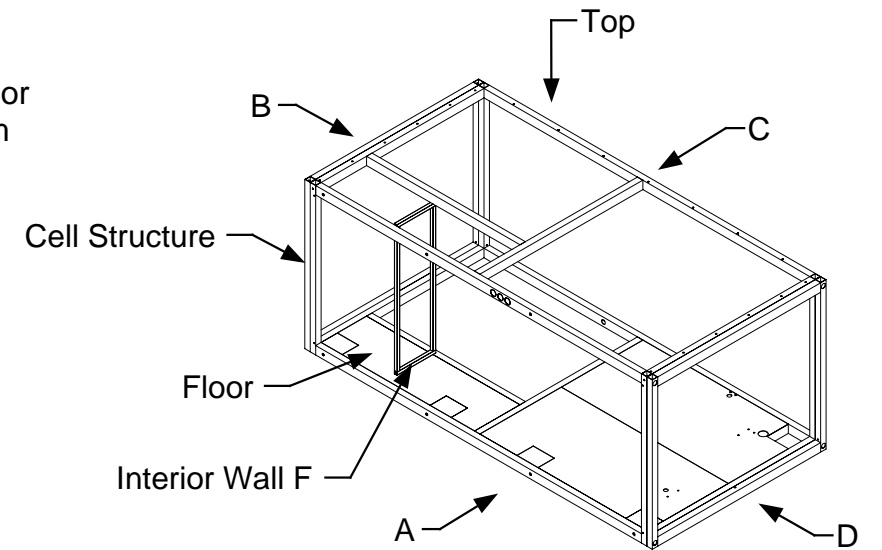


Detail A

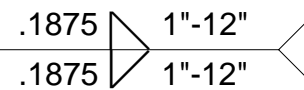


Interior Wall F attachment welding to Cell Structure, Floor Plate and Ceiling

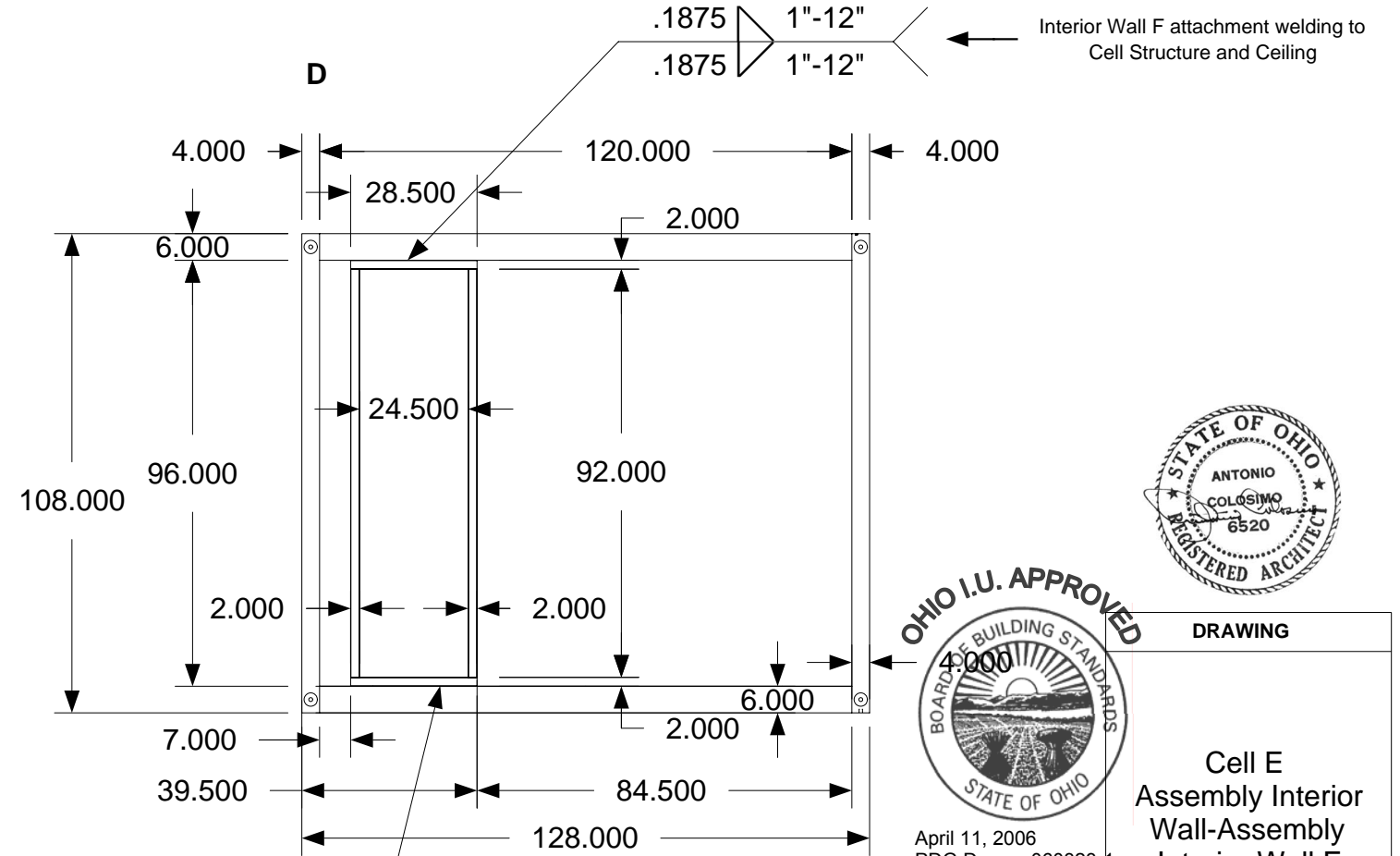
Measurements taken without drywall on wall



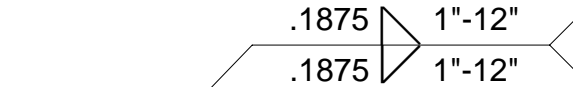
A



Interior Wall F attachment welding point to Cell Structure and Floor Plate



D

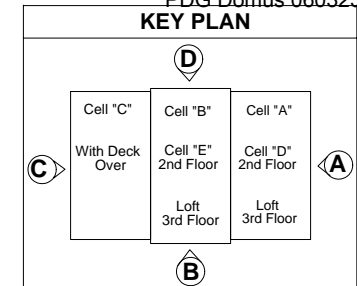


Interior Wall F attachment welding to Cell Structure and Ceiling

Interior Wall F attachment welding to Cell Structure and Floor Plate



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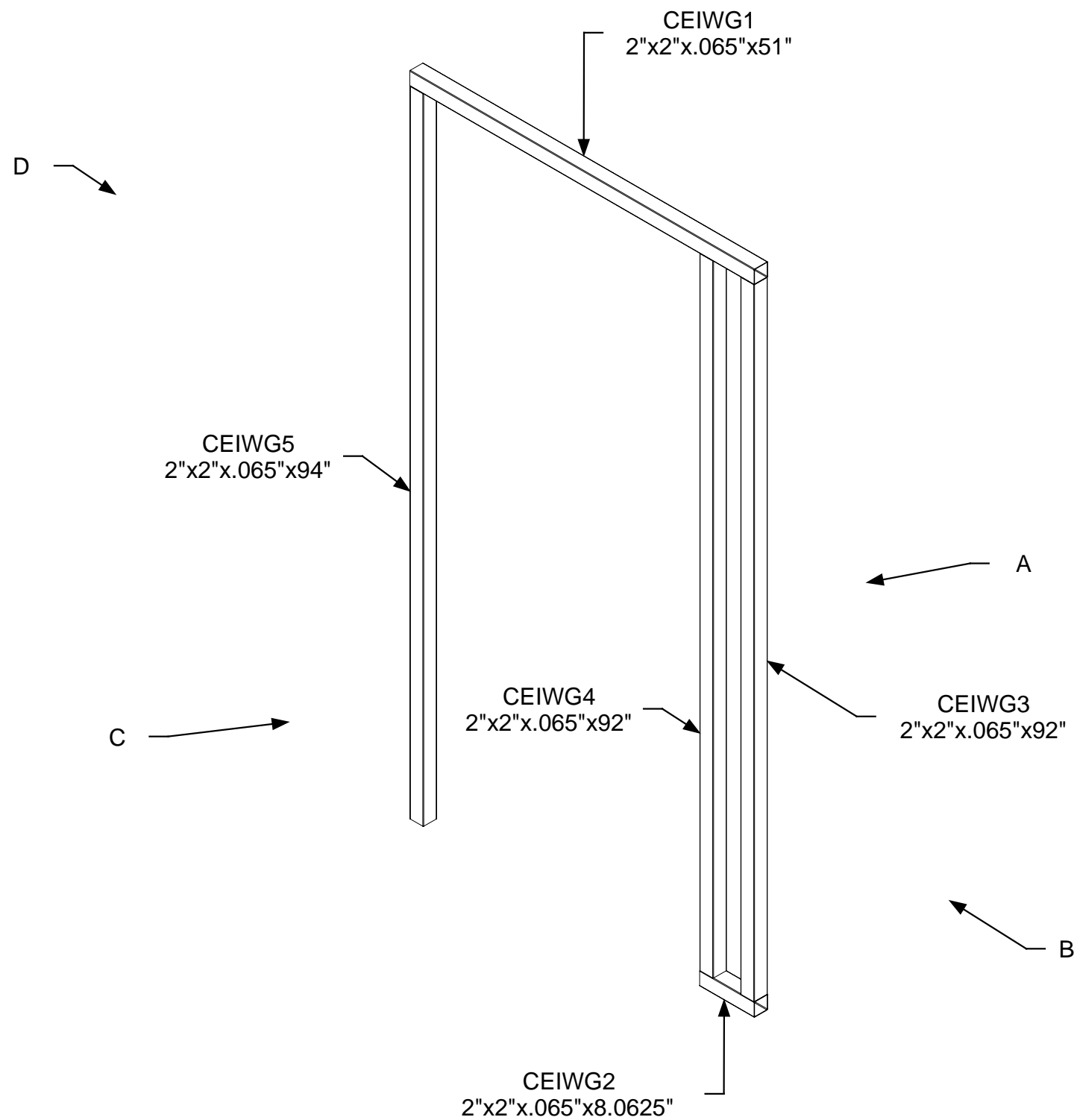


DRAWING

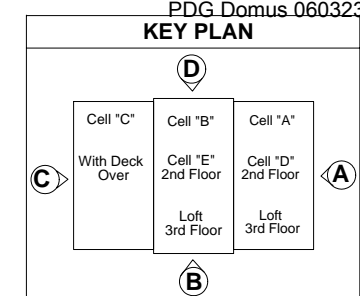
Cell E
Assembly Interior
Wall-Assembly
Interior Wall F
In Cell Structure

MODEL(S): Hartford

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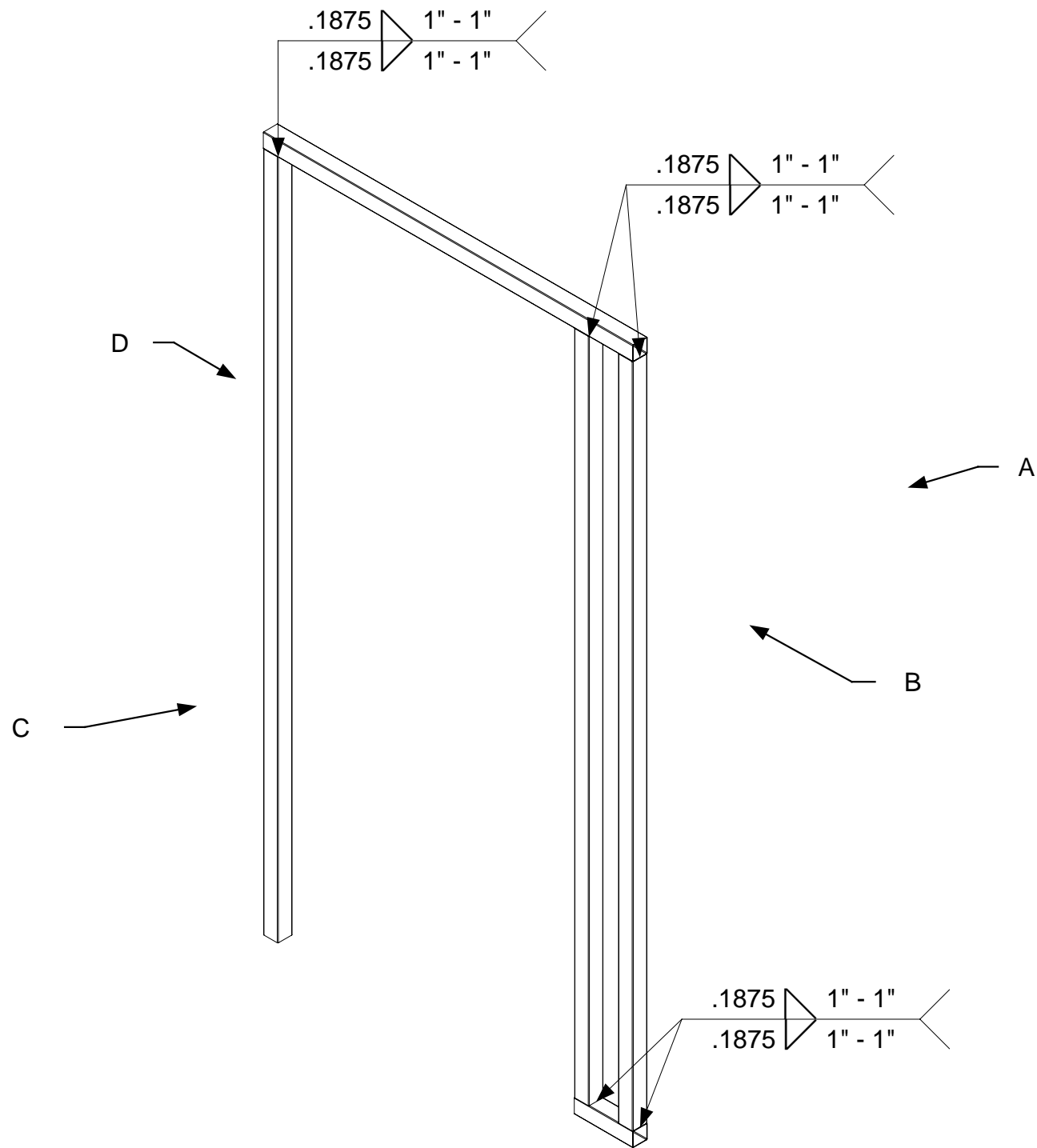


DRAWING

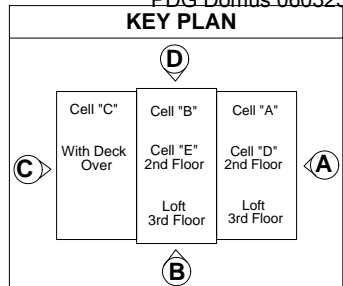
Cell E
Assembly Interior
Wall-Assembly
Interior Wall G
Part Identification

MODEL(S): Hartford

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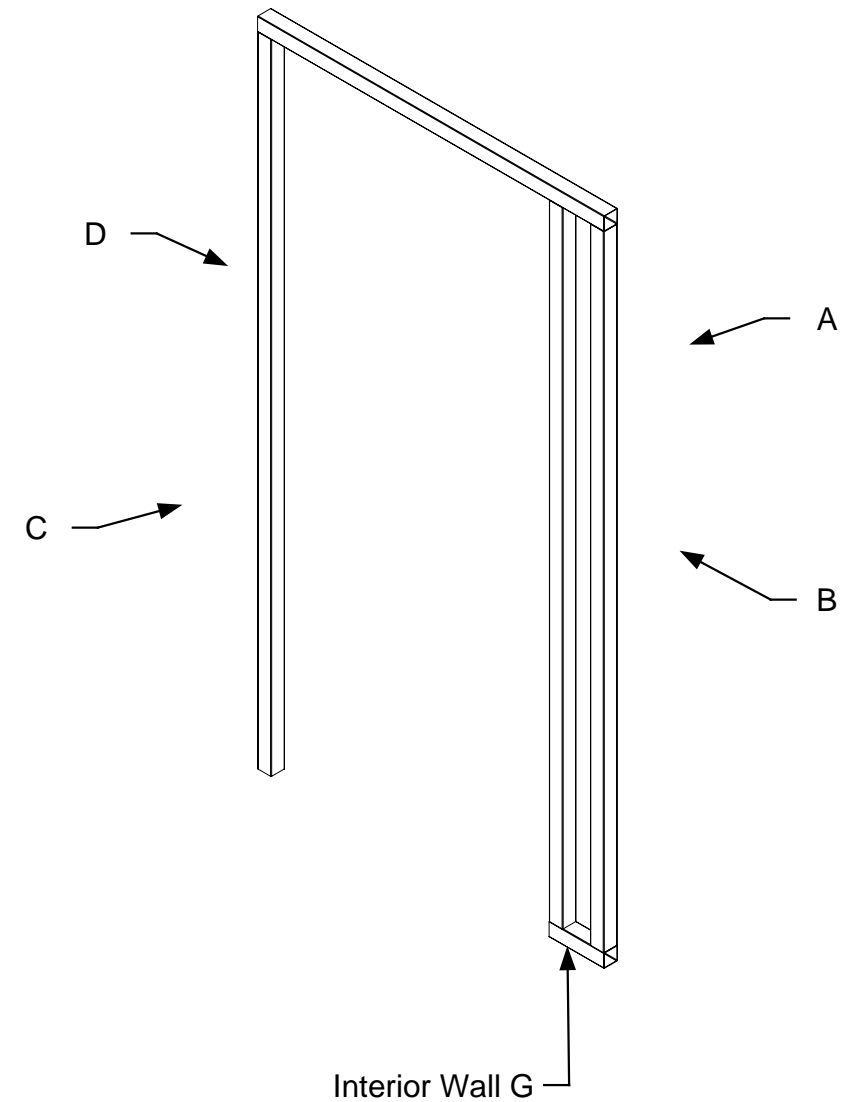
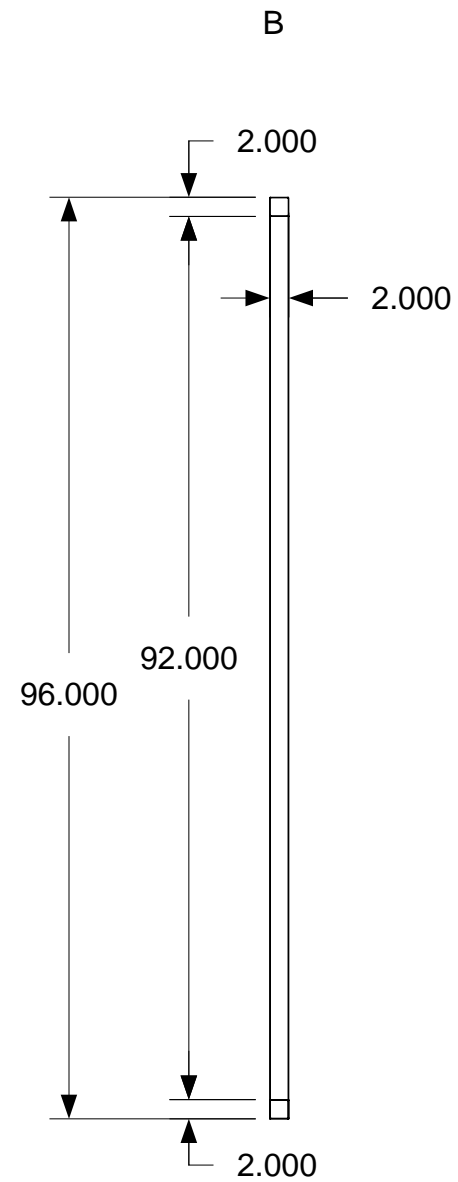
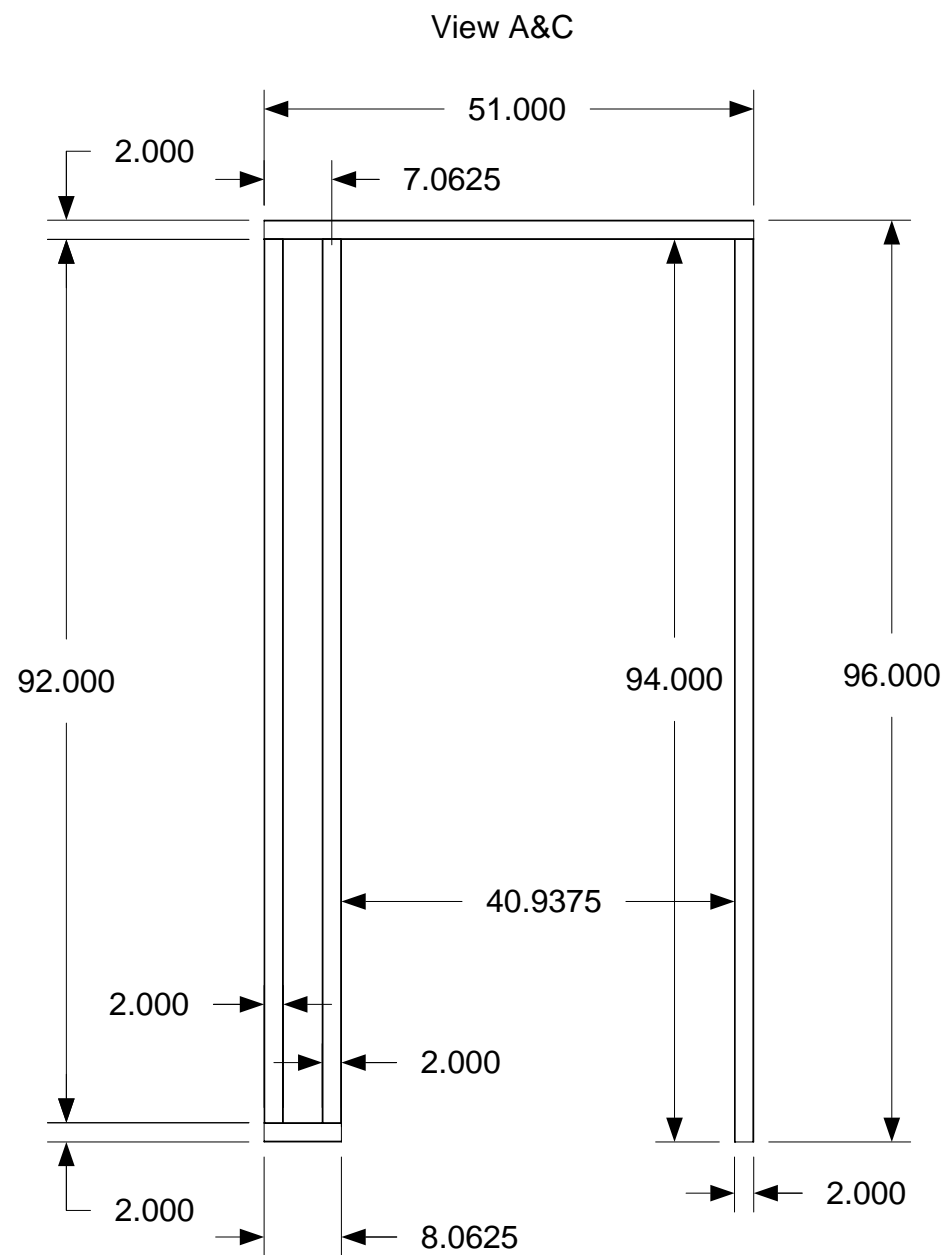
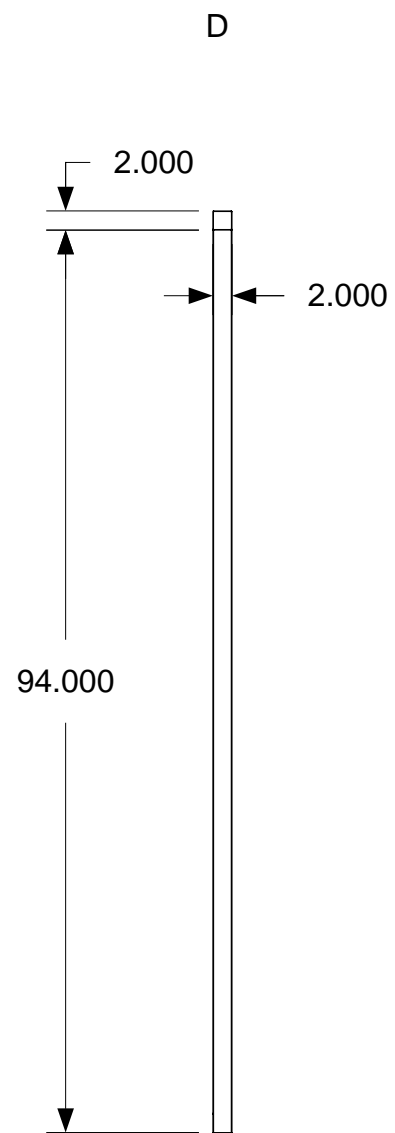


DRAWING

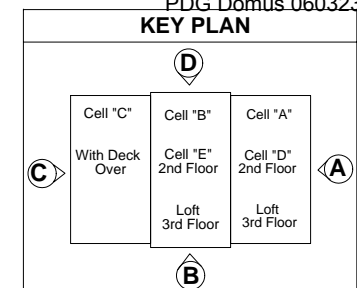
Cell E
Assembly Interior
Wall-Assembly
Interior Wall G
Welding

MODEL(S): Hartford

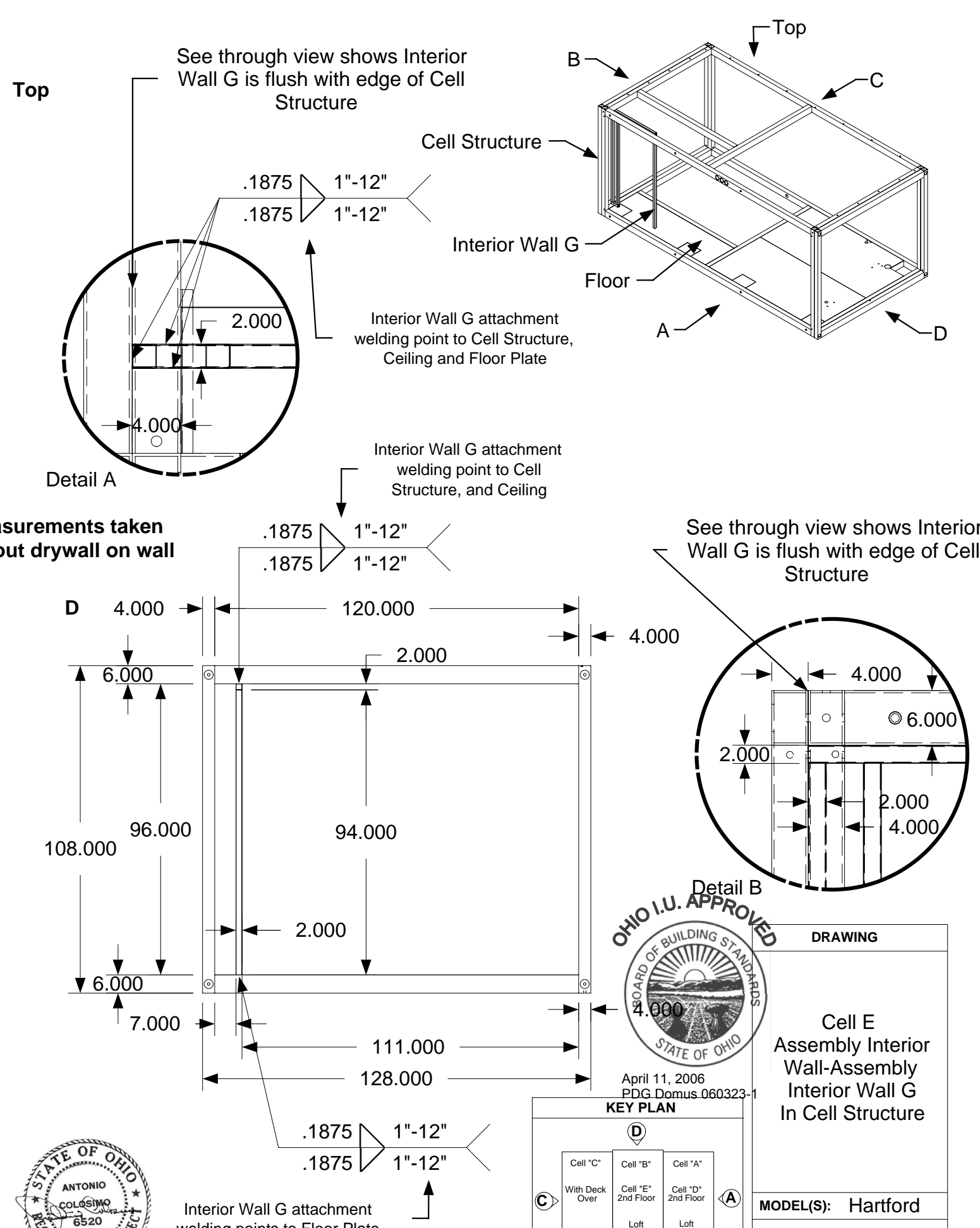
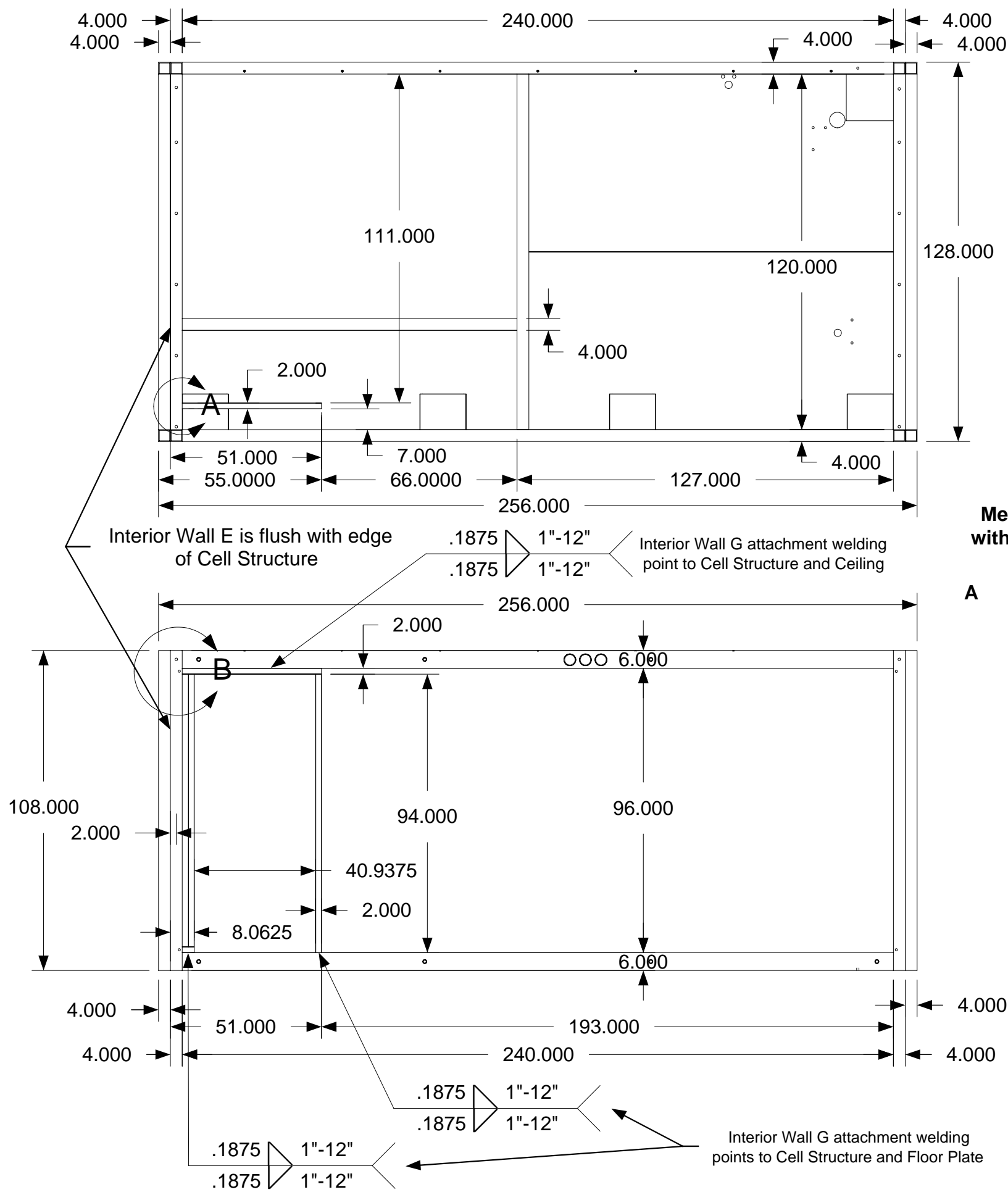
PAGE 219

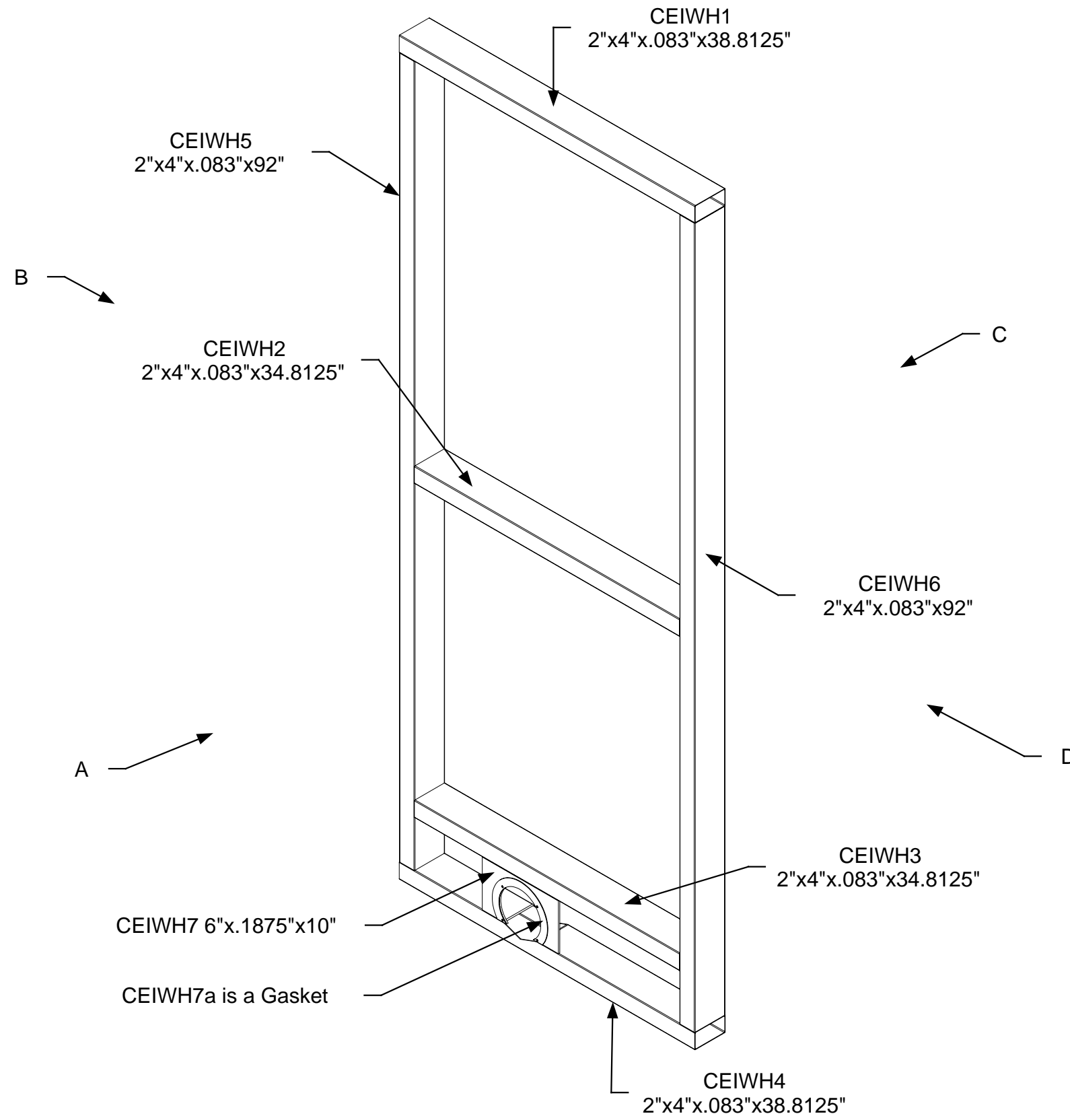


April 11, 2006
PDG.Domus.060323-1

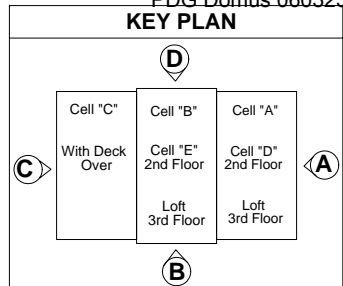


DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall G Completed Dimensions
MODEL(S): Hartford
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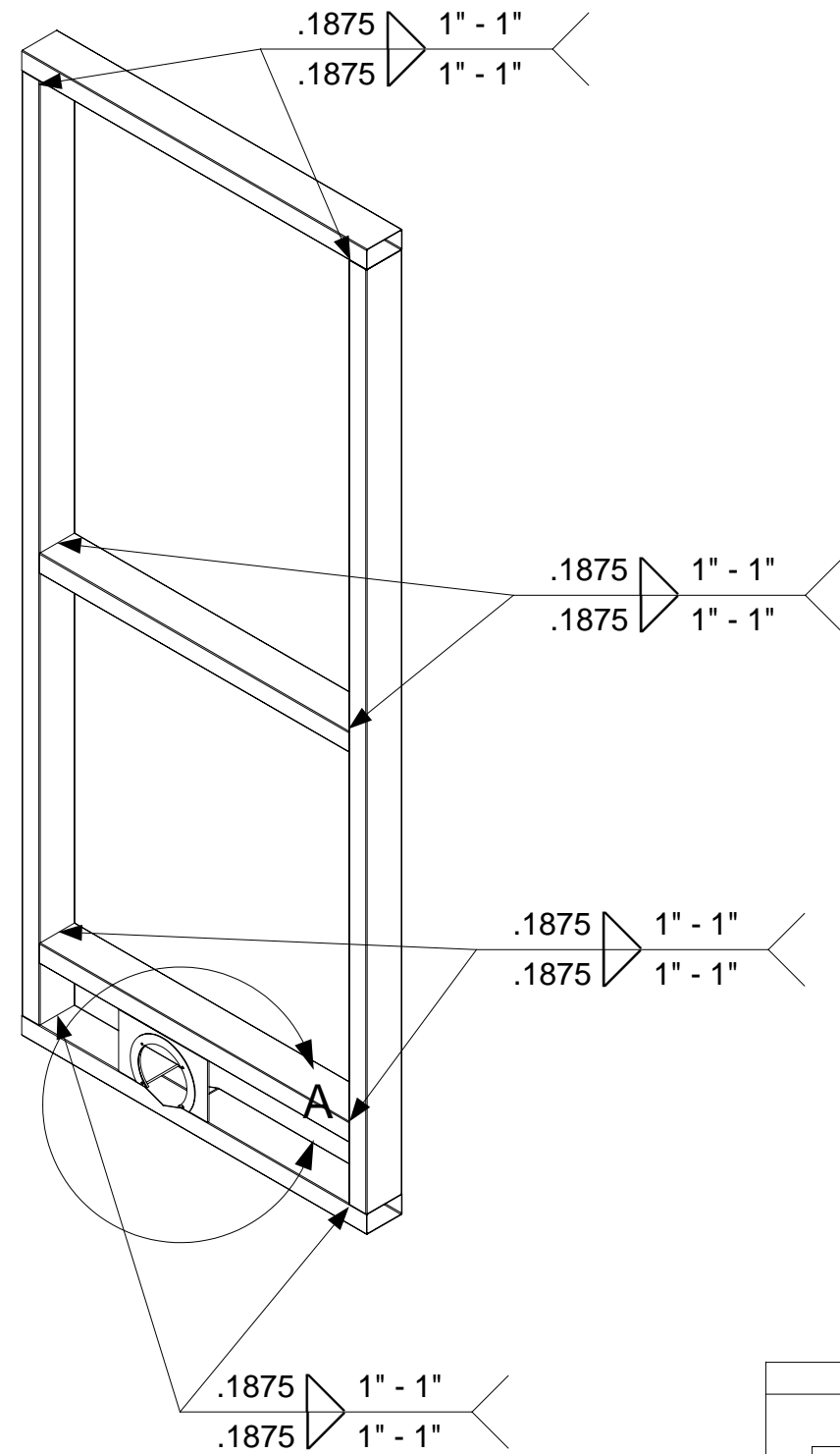
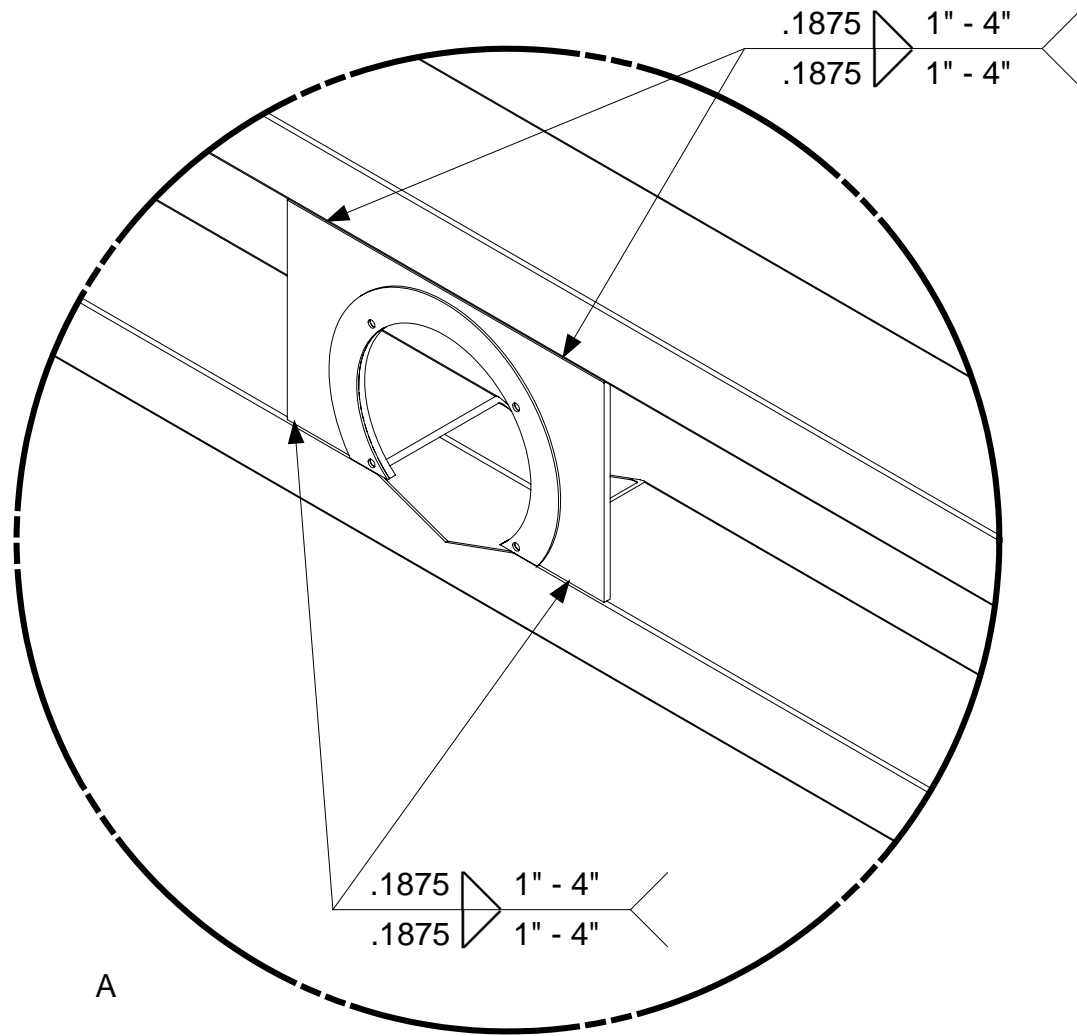




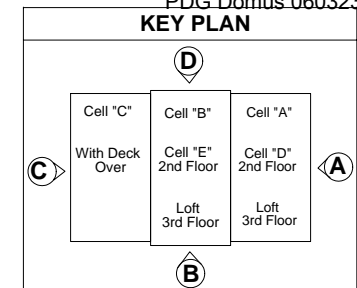
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall H Part Identification
MODEL(S): Hartford
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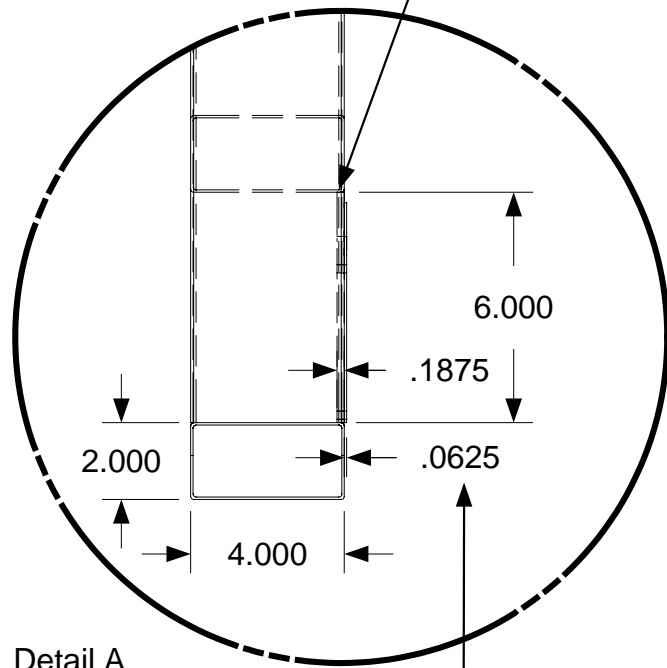


April 11, 2006
PDG.Domus.060323-1



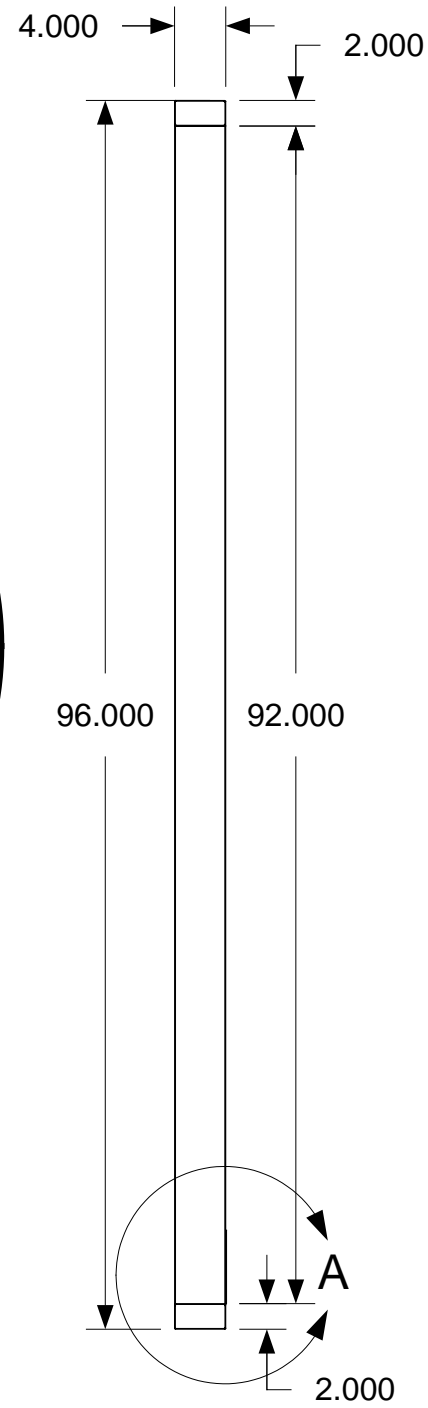
DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall H Welding
MODEL(S): Hartford
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See through view shows that CEIWH7 is flush with front surface of Wall

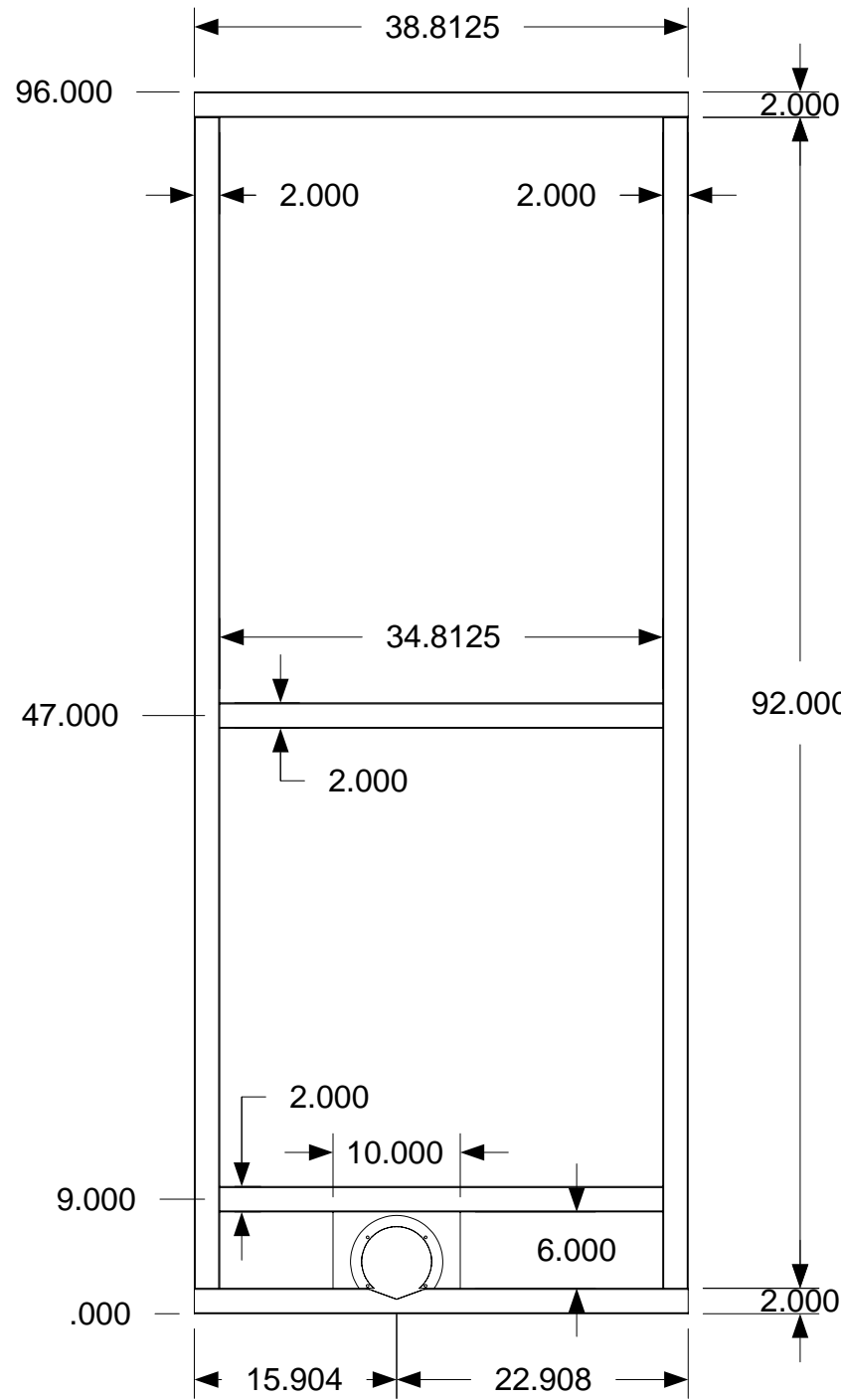


Detail A

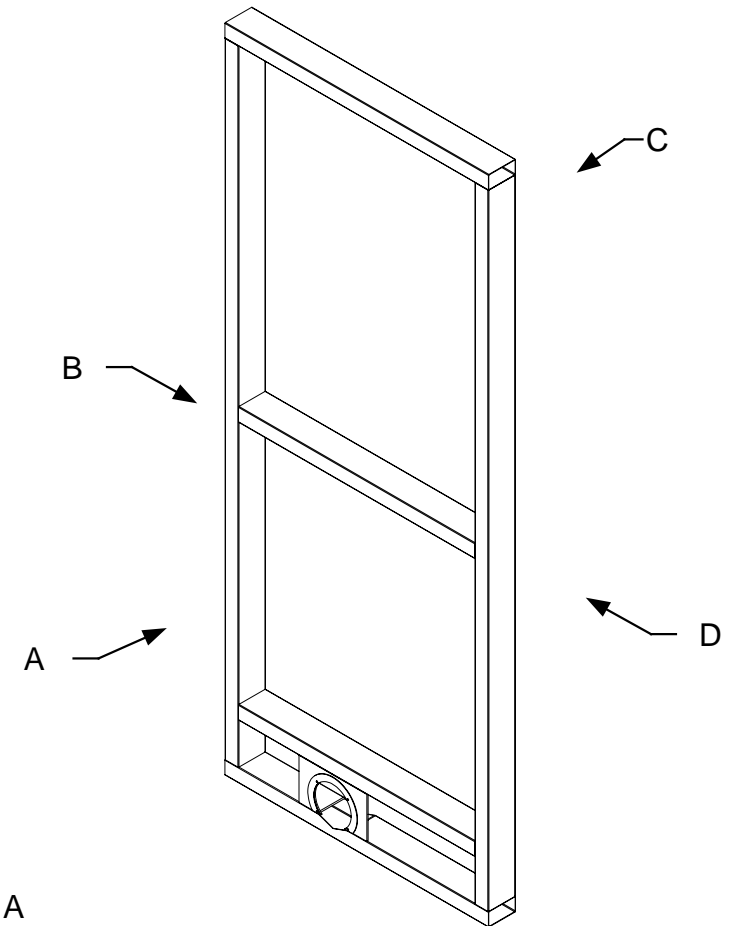
Measurement .0625" is thickness of part CEIWH7a which is a gasket



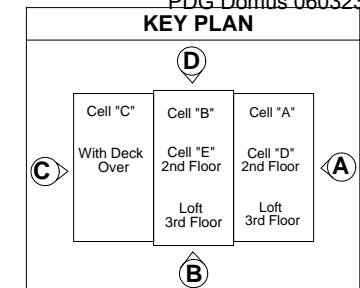
D



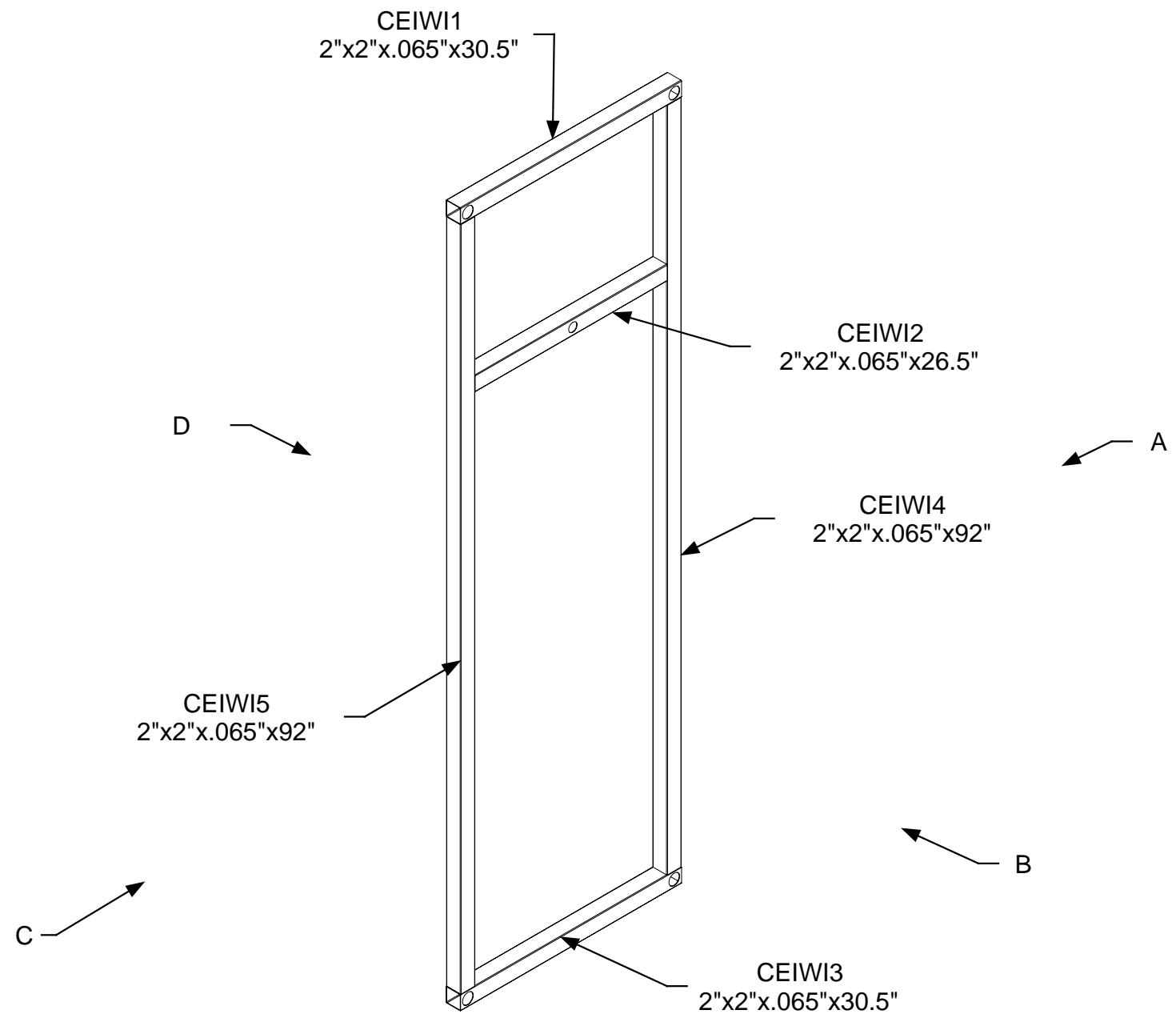
View A



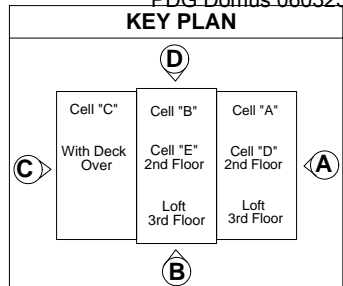
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DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall H Completed Dimensions
MODEL(S): Hartford
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PDG.Domus.060323-1

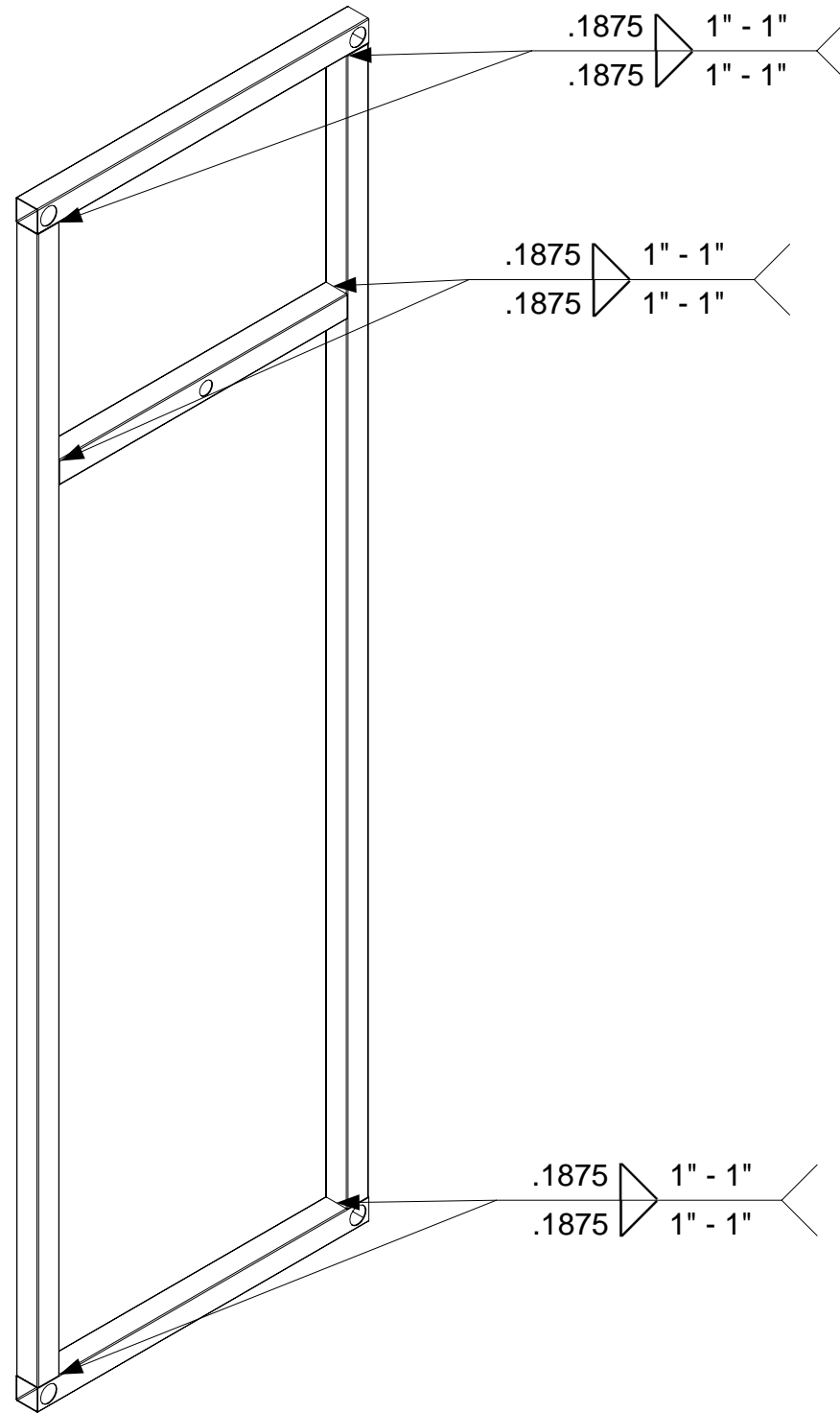


DRAWING

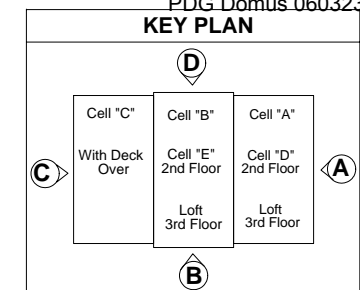
Cell E
Assembly Interior
Wall-Assembly
Interior Wall I
Part Identification

MODEL(S): Hartford

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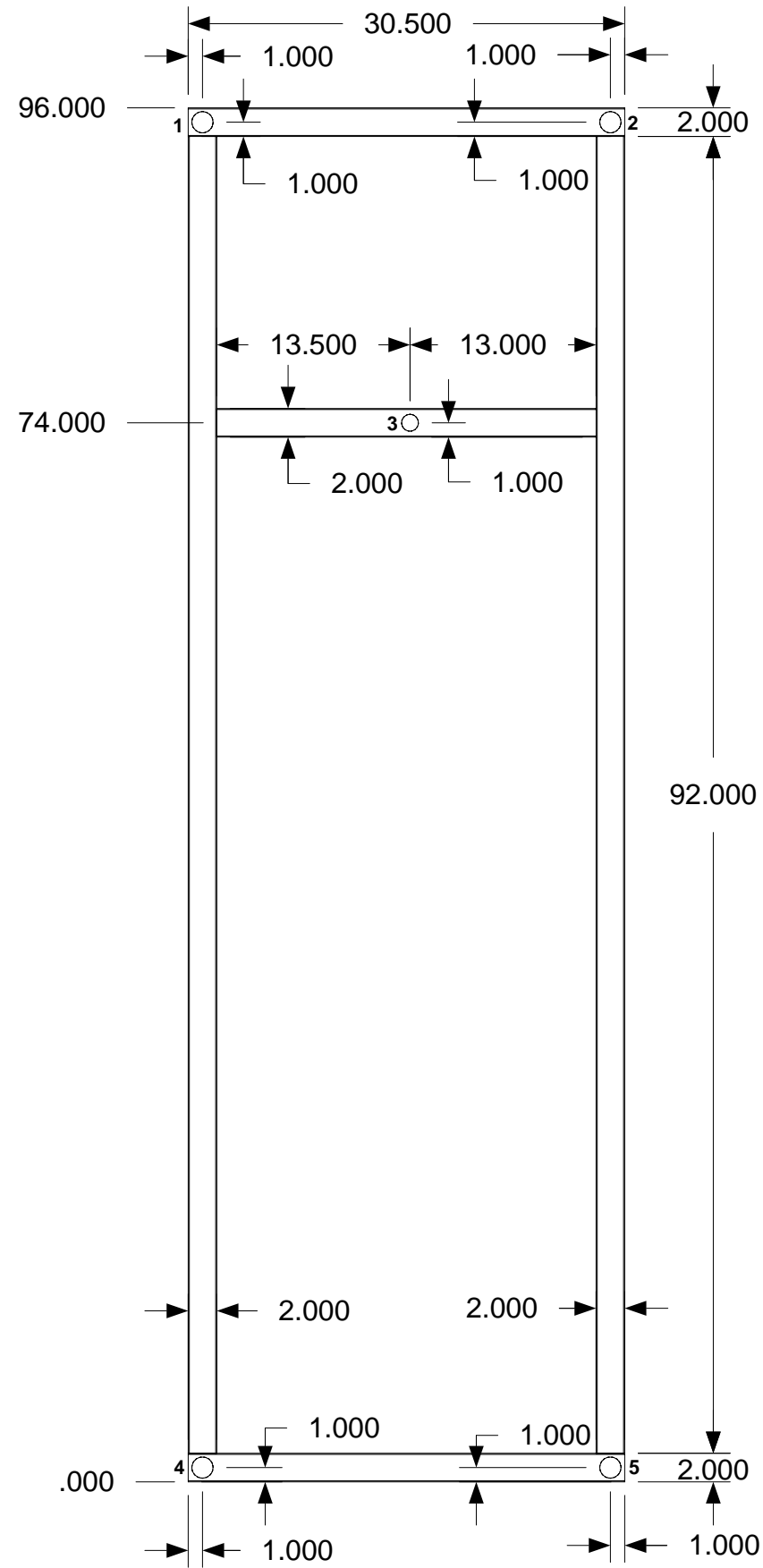
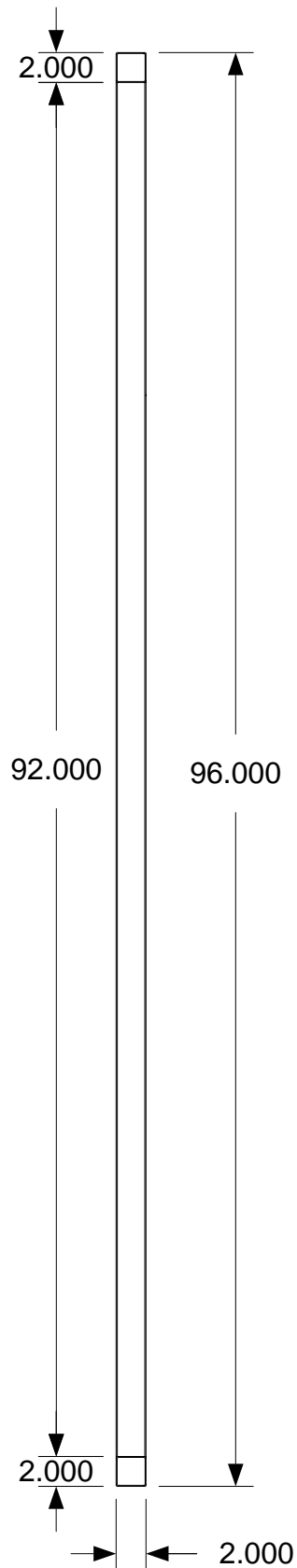
DRAWING

Cell E
Assembly Interior
Wall-Assembly
Interior Wall I
Welding

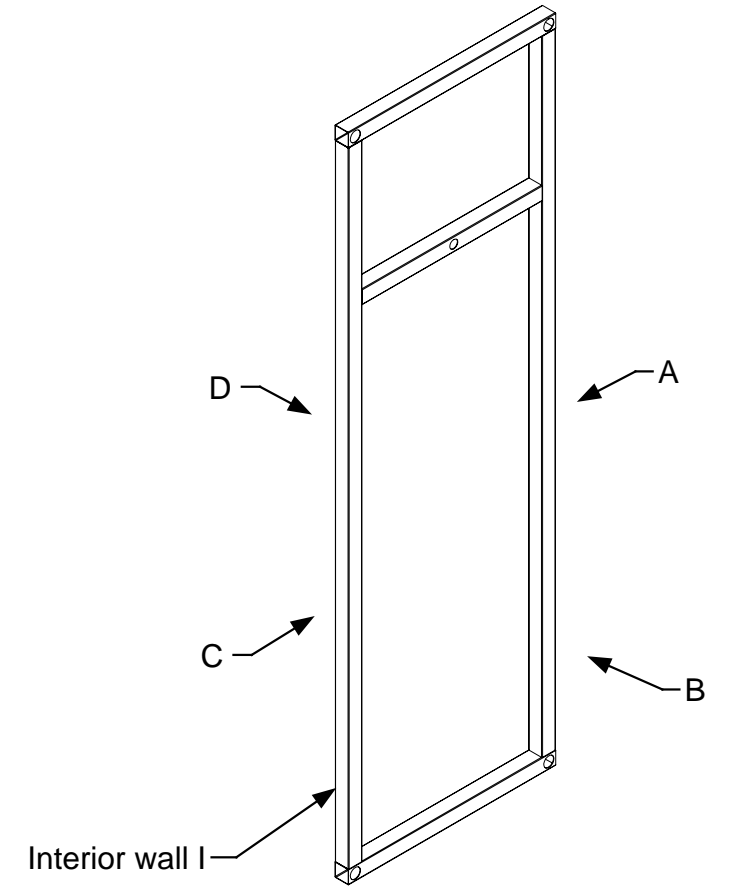
MODEL(S): Hartford

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A&C



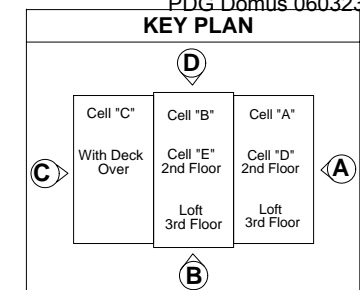
B



Hole Dimensions	
1	1.5"
2	1.5"
3	1.1875"
4	1.5"
5	1.5"



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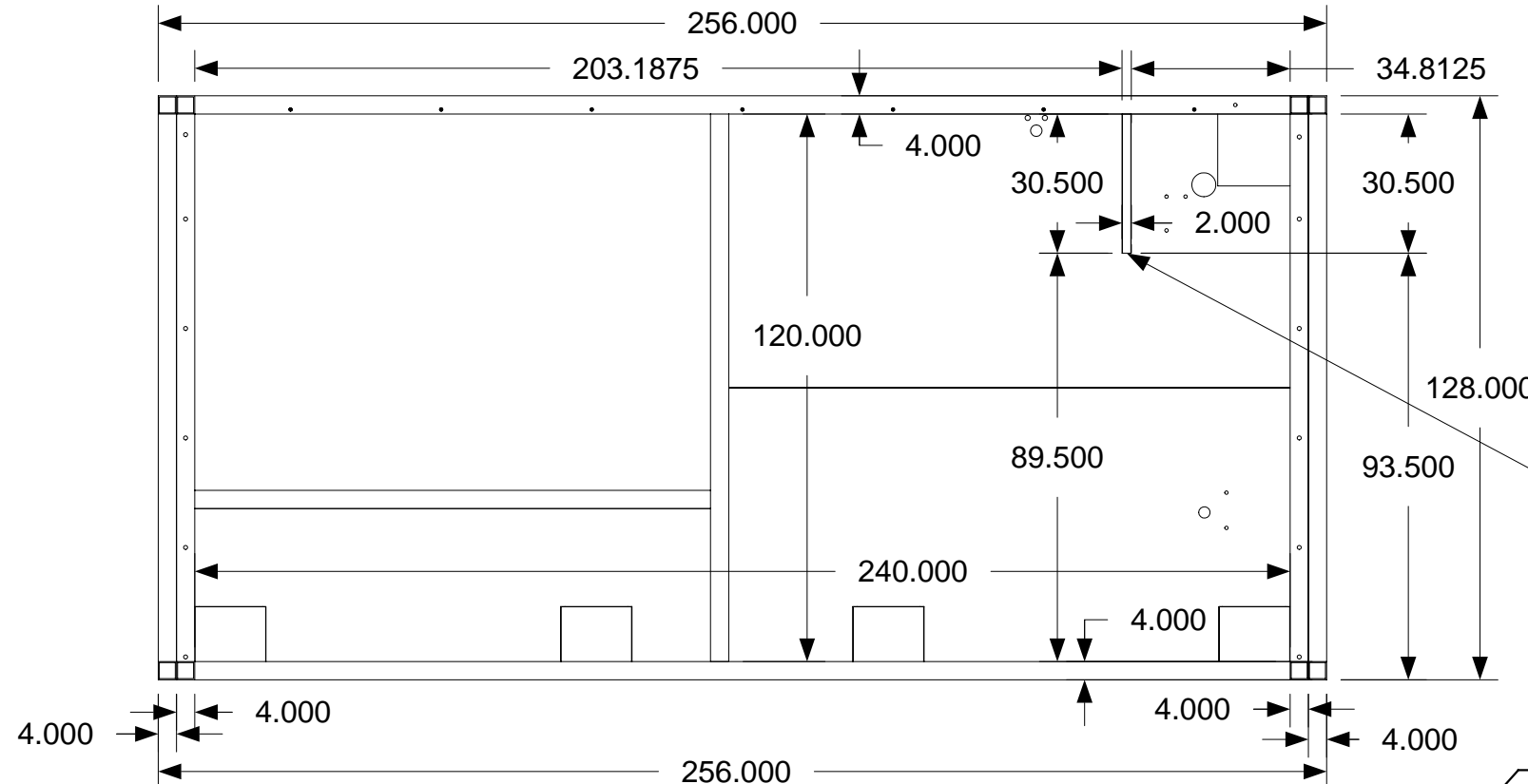


DRAWING

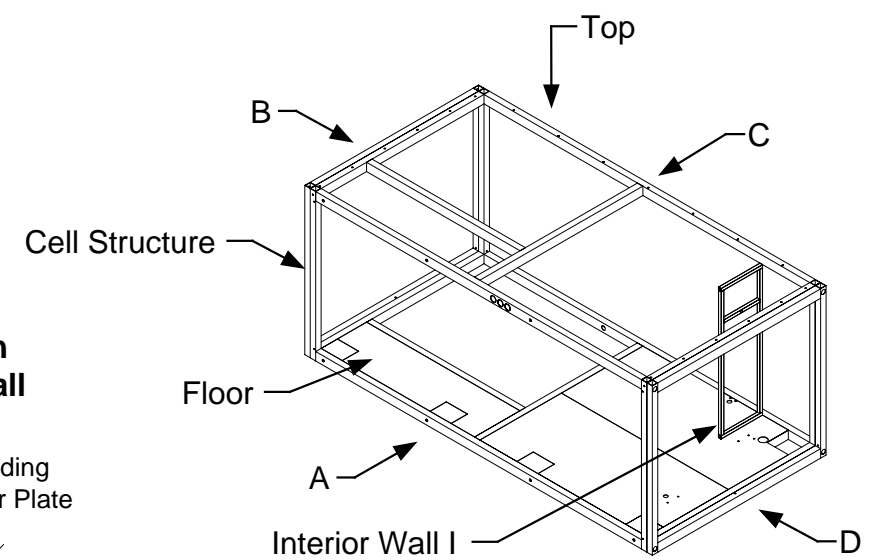
Cell E
Assembly Interior
Wall-Assembly
Interior Wall I
Completed
Dimensions

MODEL(S): Hartford

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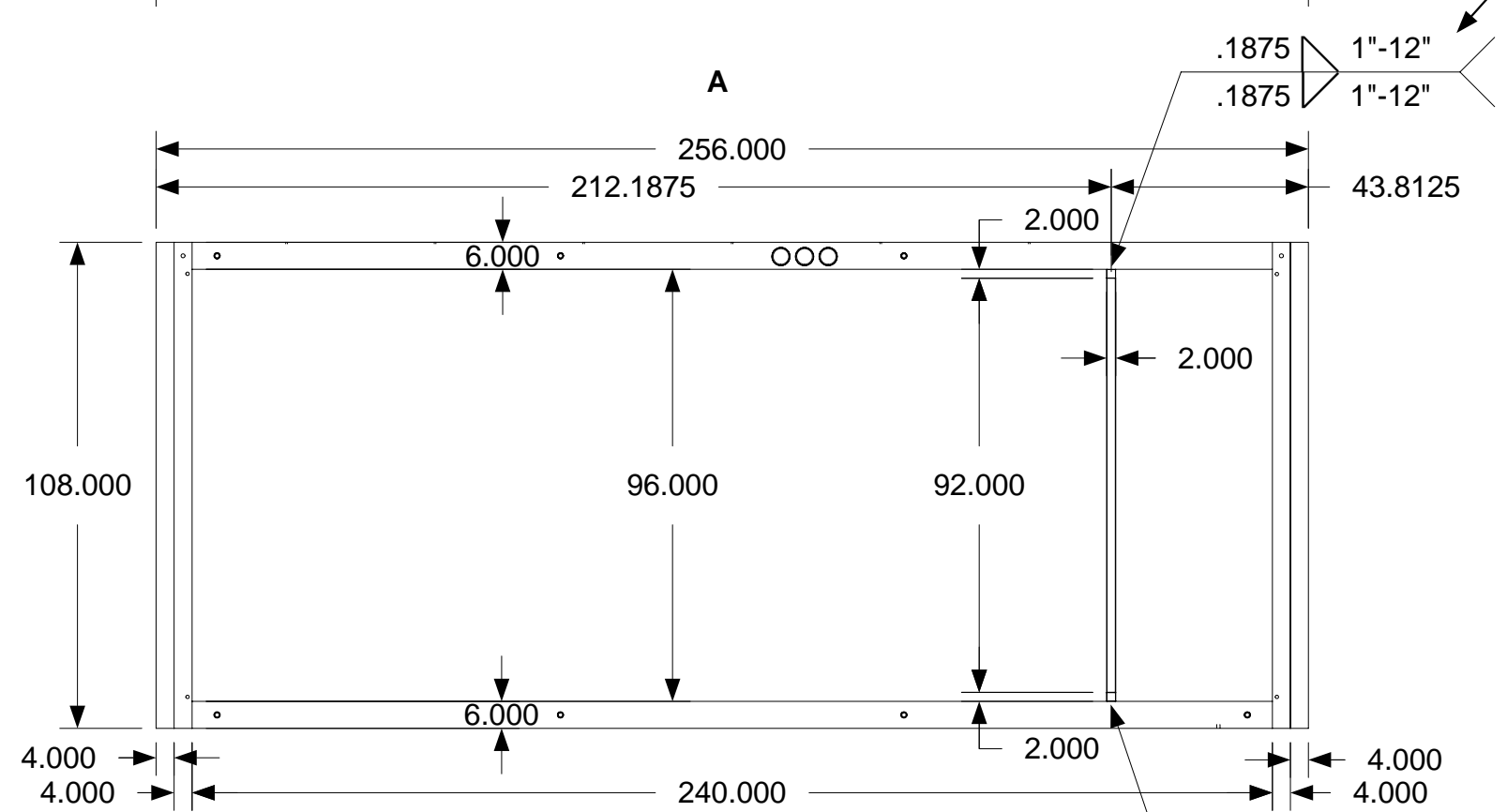
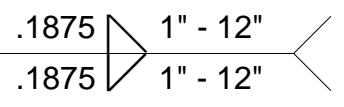


Top



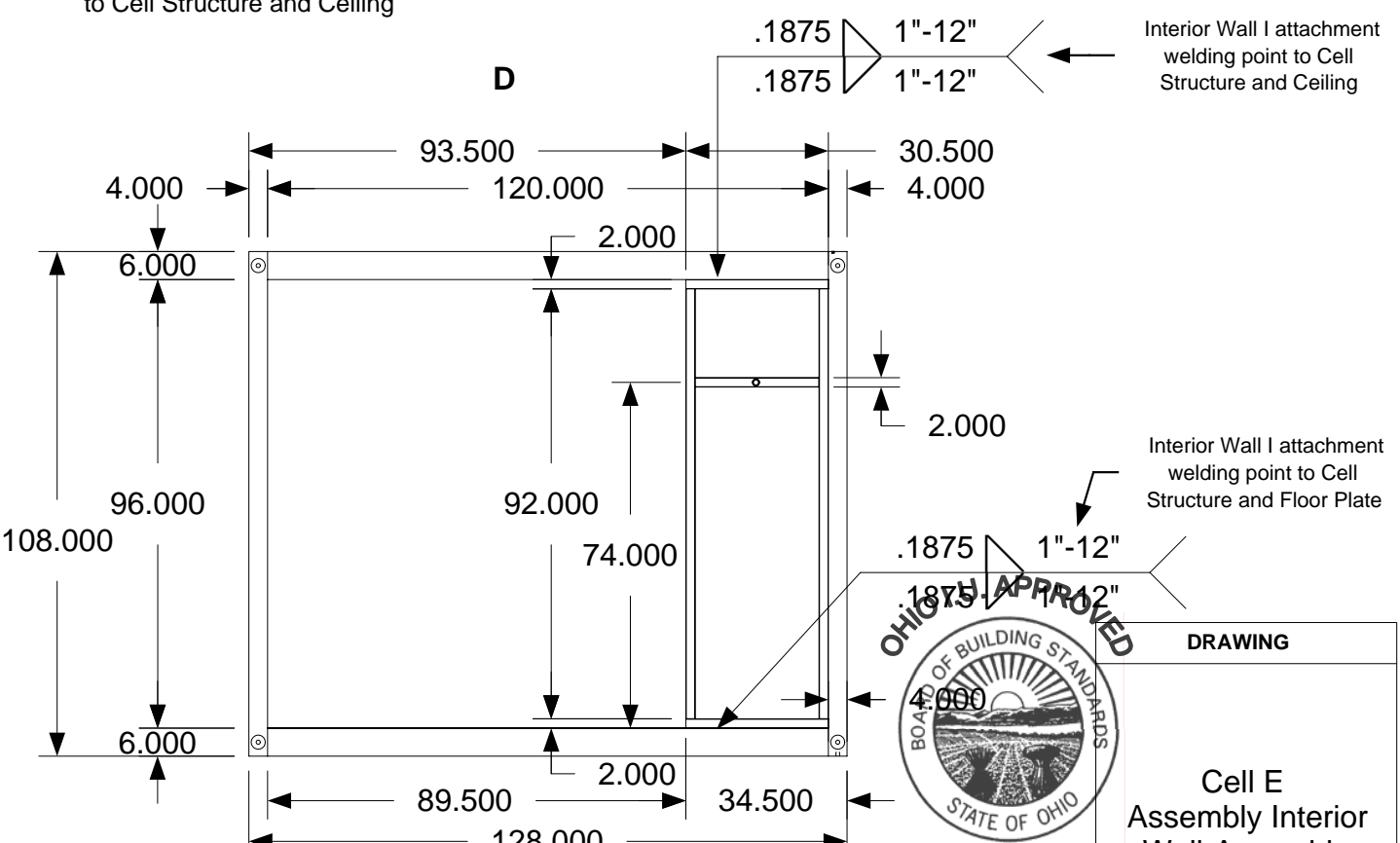
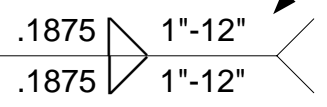
Measurements taken without drywall on wall

Interior Wall I attachment welding point to Cell Structure and Floor Plate



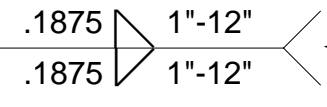
A

Interior Wall I attachment welding point to Cell Structure and Ceiling

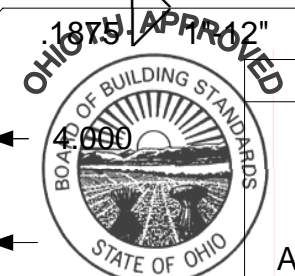


D

Interior Wall I attachment welding point to Cell Structure and Ceiling

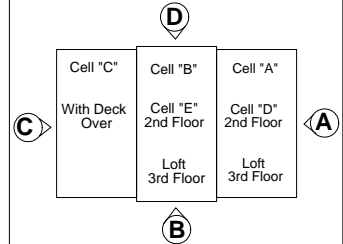


Interior Wall I attachment welding point to Cell Structure and Floor Plate

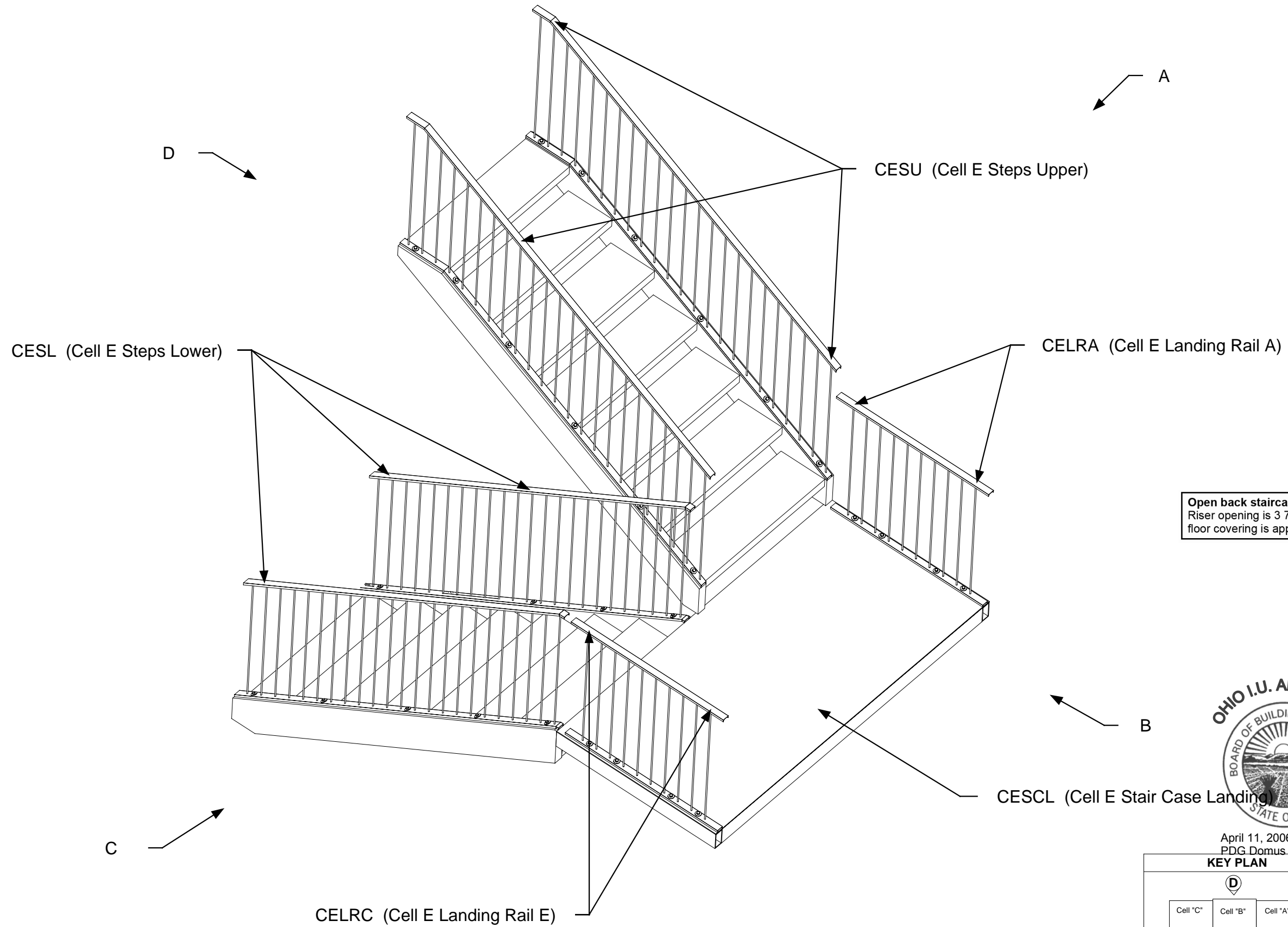


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KEY PLAN



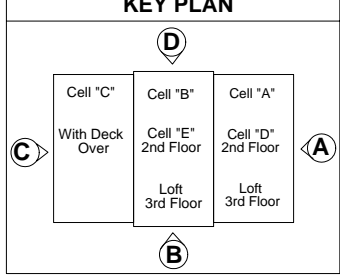
DRAWING
Cell E Assembly Interior Wall-Assembly Interior Wall I In Cell Structure
MODEL(S): Hartford
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Open back staircase:
 Riser opening is 3 7/8" after
 floor covering is applied.

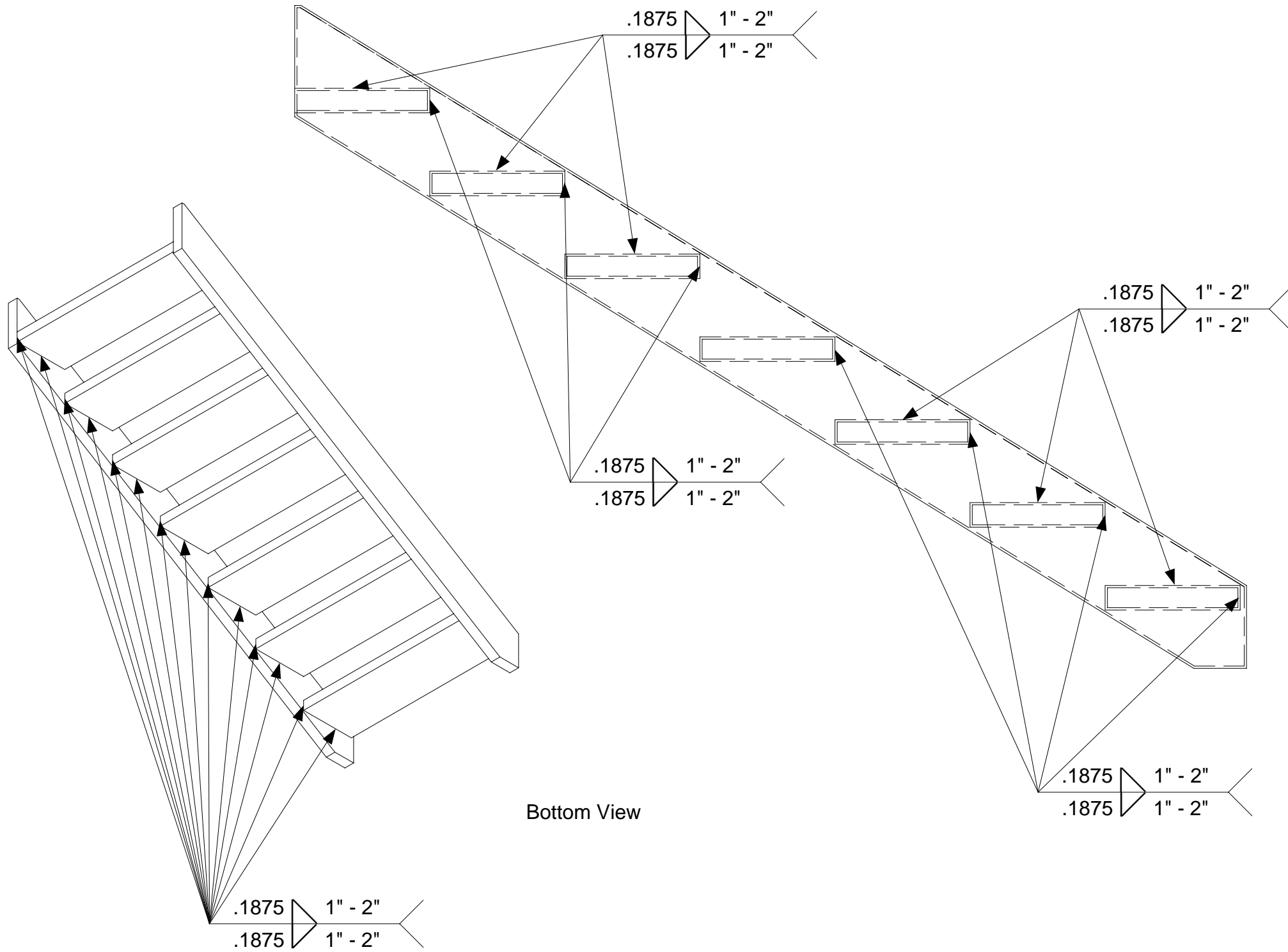


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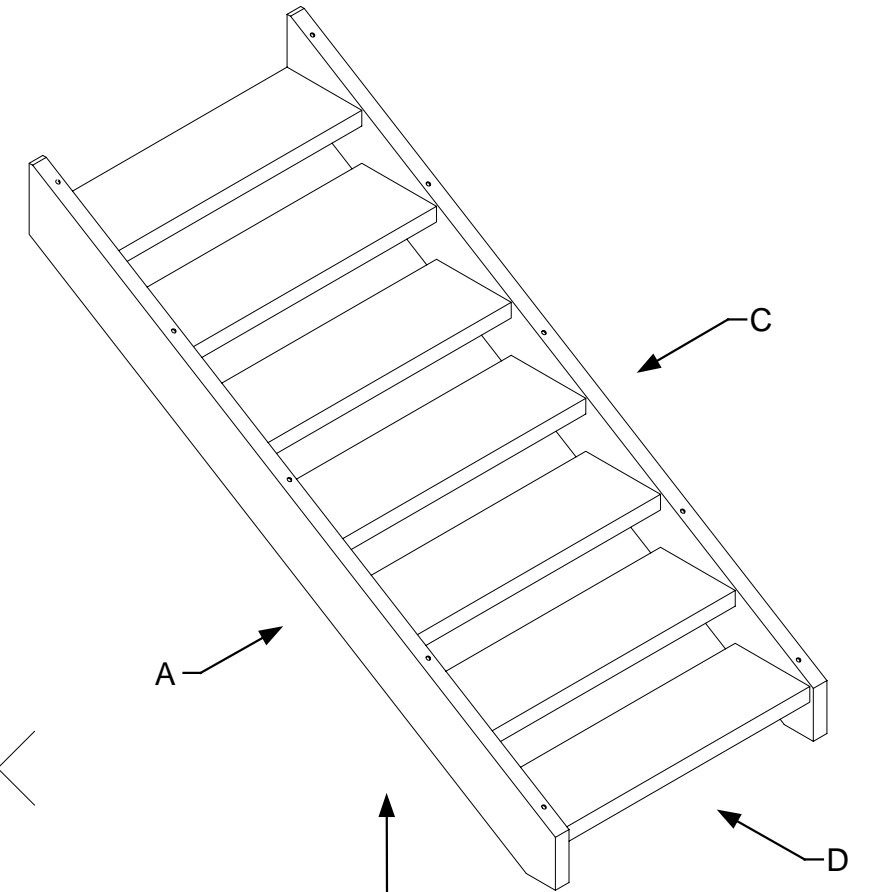


DRAWING
Cell E Assembly Staircase-Assembly Parts Identification
MODEL(S): Hartford
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A&C See Through View



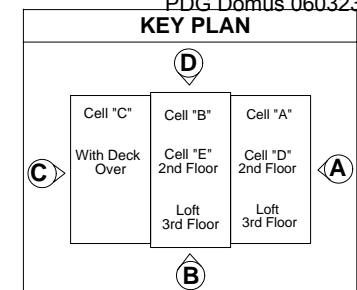
Bottom View



Bottom

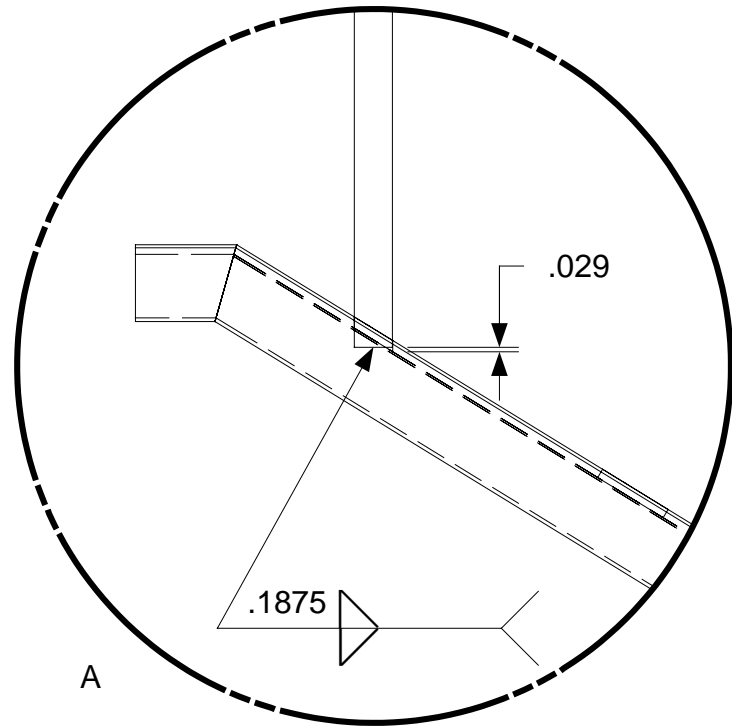


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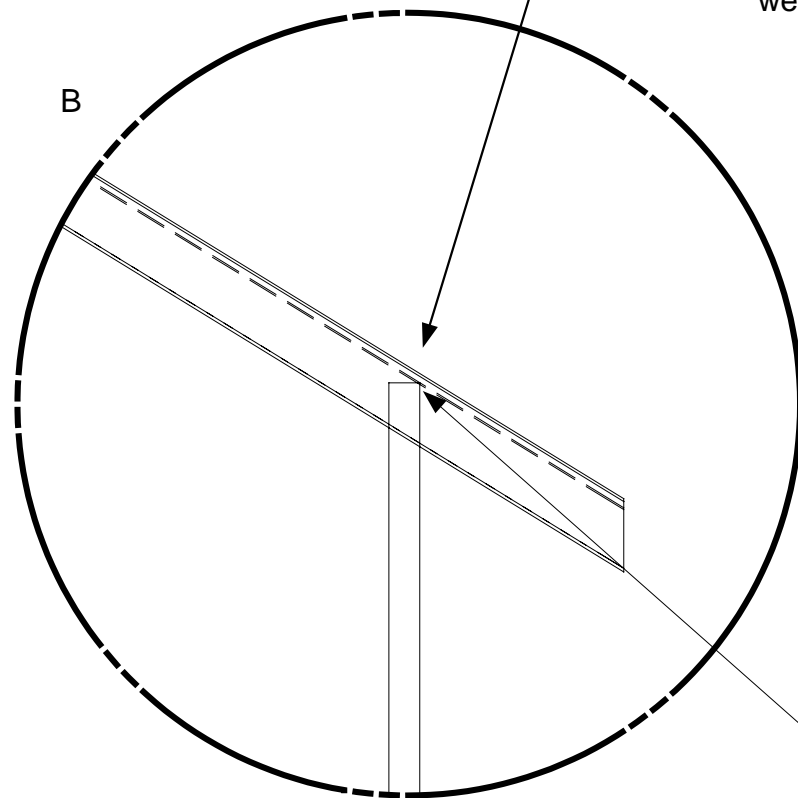
DRAWING
Cell E Assembly Staircase-Assembly Staircase Step Welding
MODEL(S): Hartford
PAGE 232

Spindle sits half way in hole and welded from bottom side

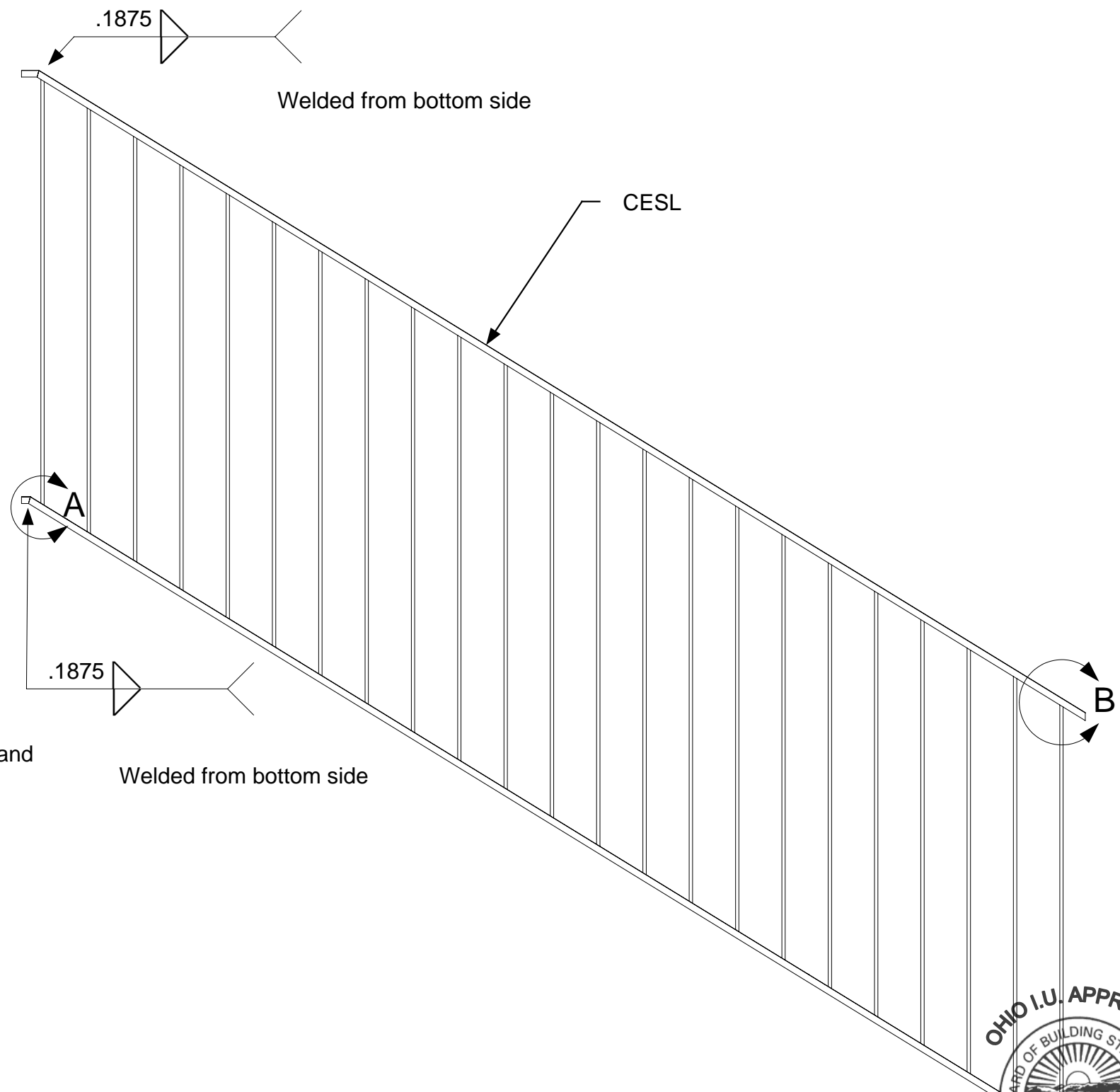


A

Spindle sits right to rail base and welded



B



Welded from bottom side

CESL

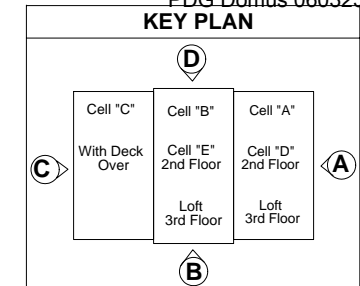
.1875

Welded from bottom side



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KEY PLAN

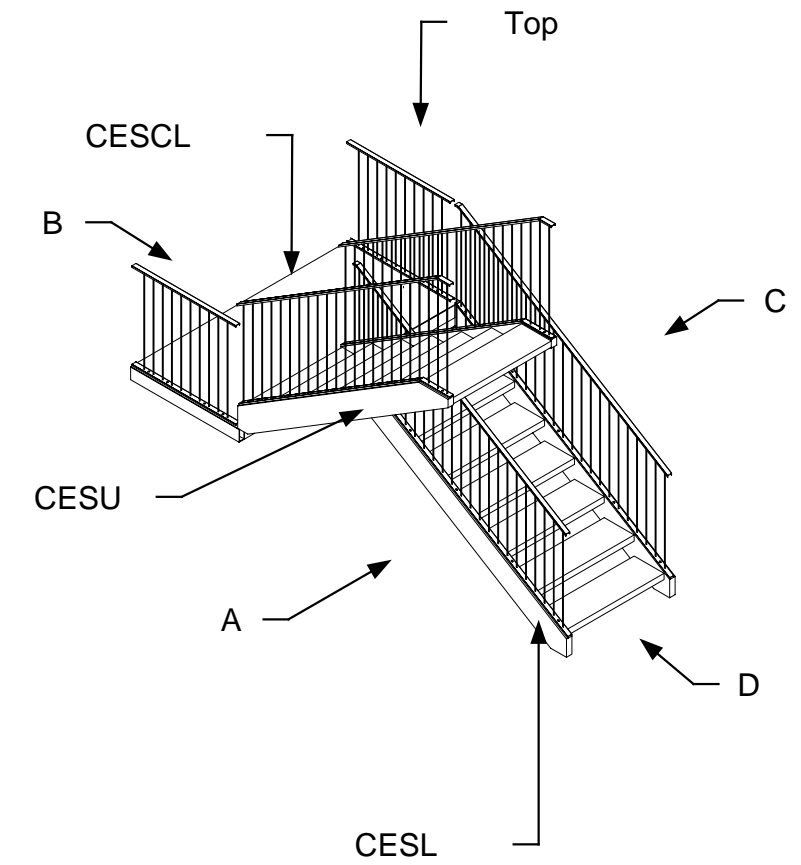
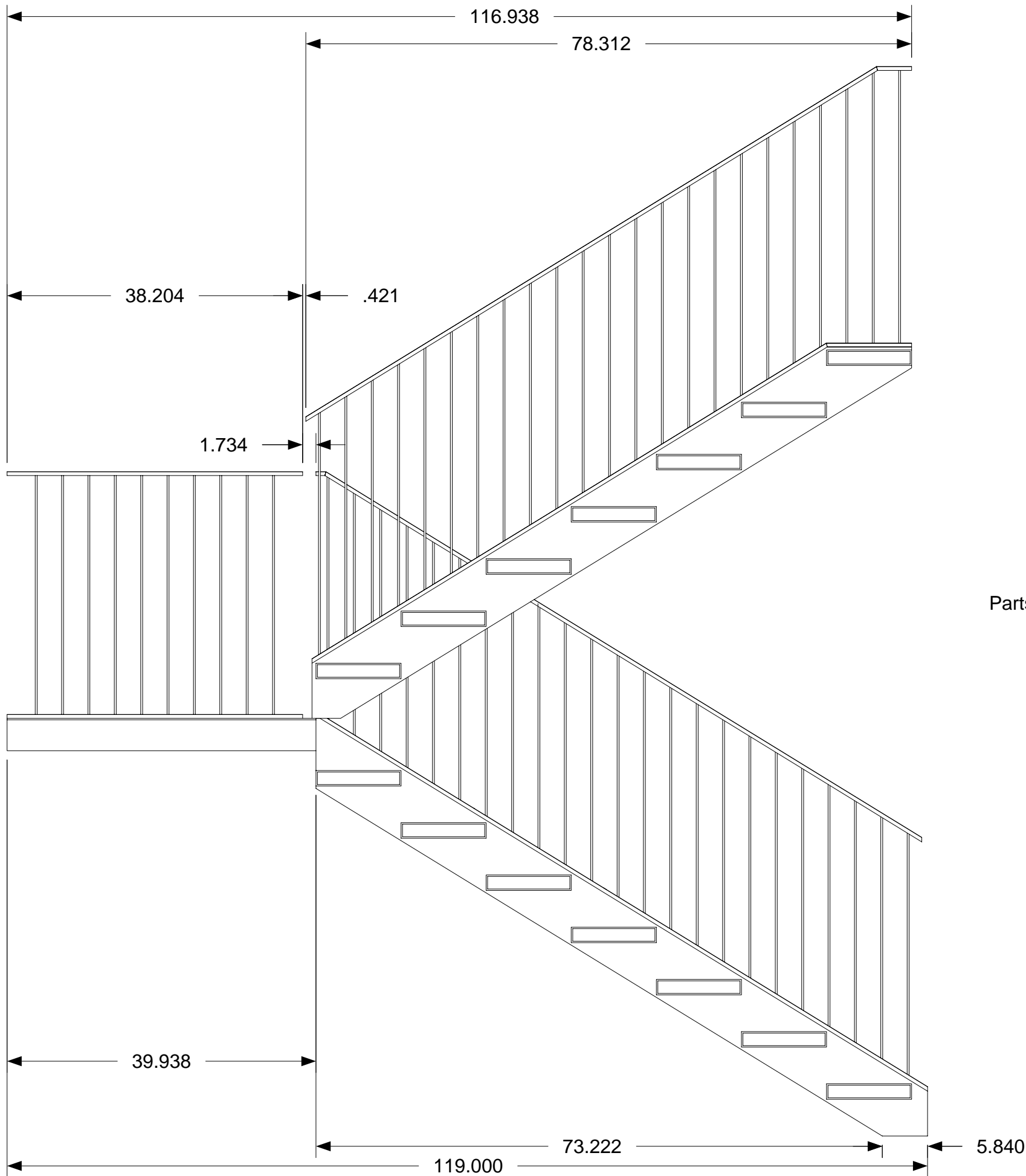


DRAWING

Cell E
Assembly
Staircase-Assembly
Hand Rail Welding

MODEL(S): Hartford

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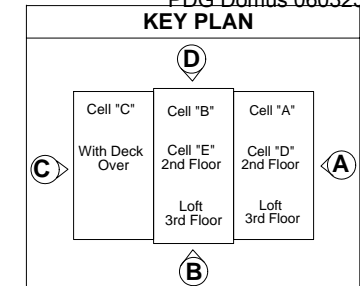


Parts CESL51 & CESU51 have been removed from view

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

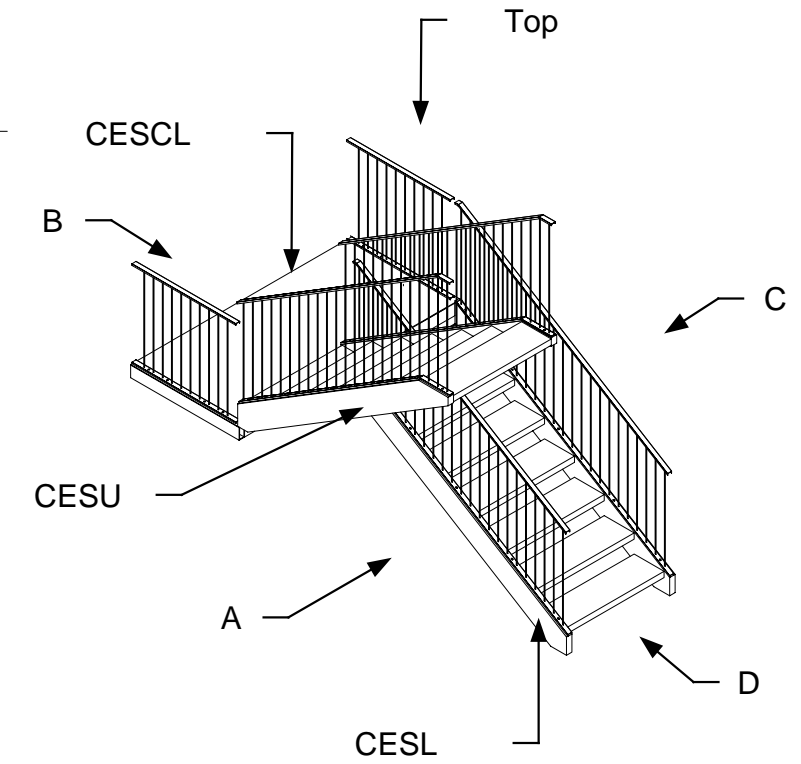
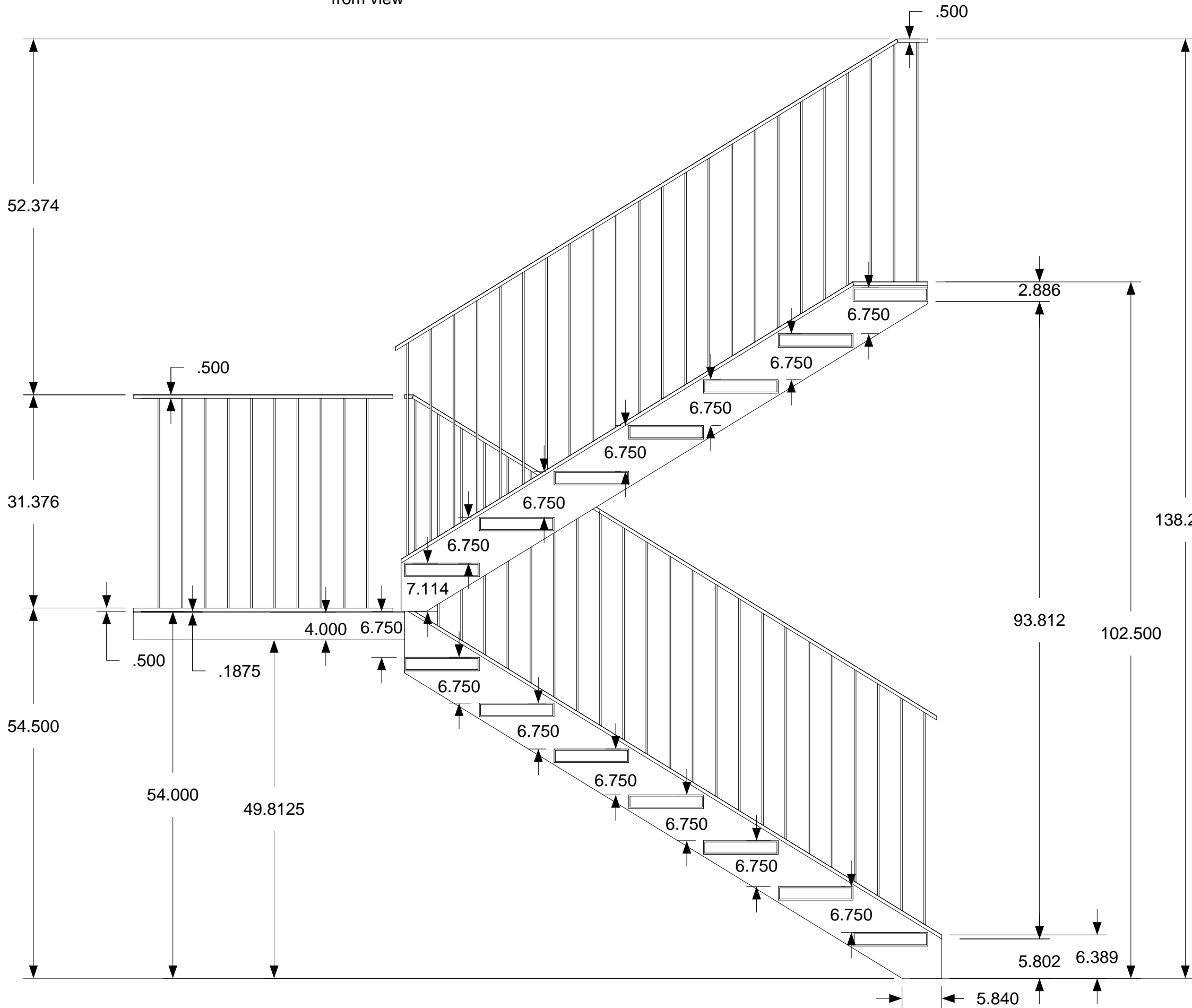


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DRAWING
Cell E Assembly Staircase-Assembly Completed Dimensions 1
MODEL(S): Hartford
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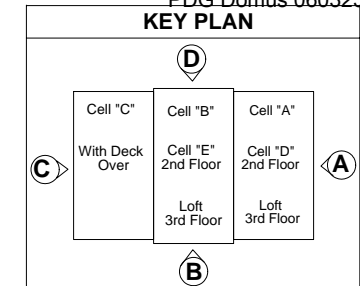
Parts CESL51 & CESU51 have been removed
from view



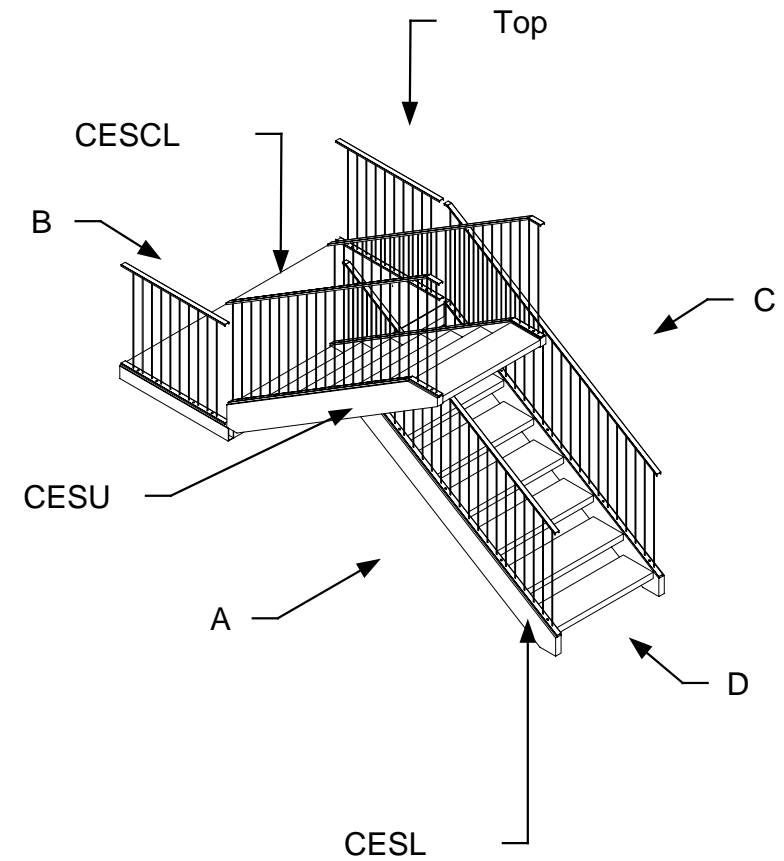
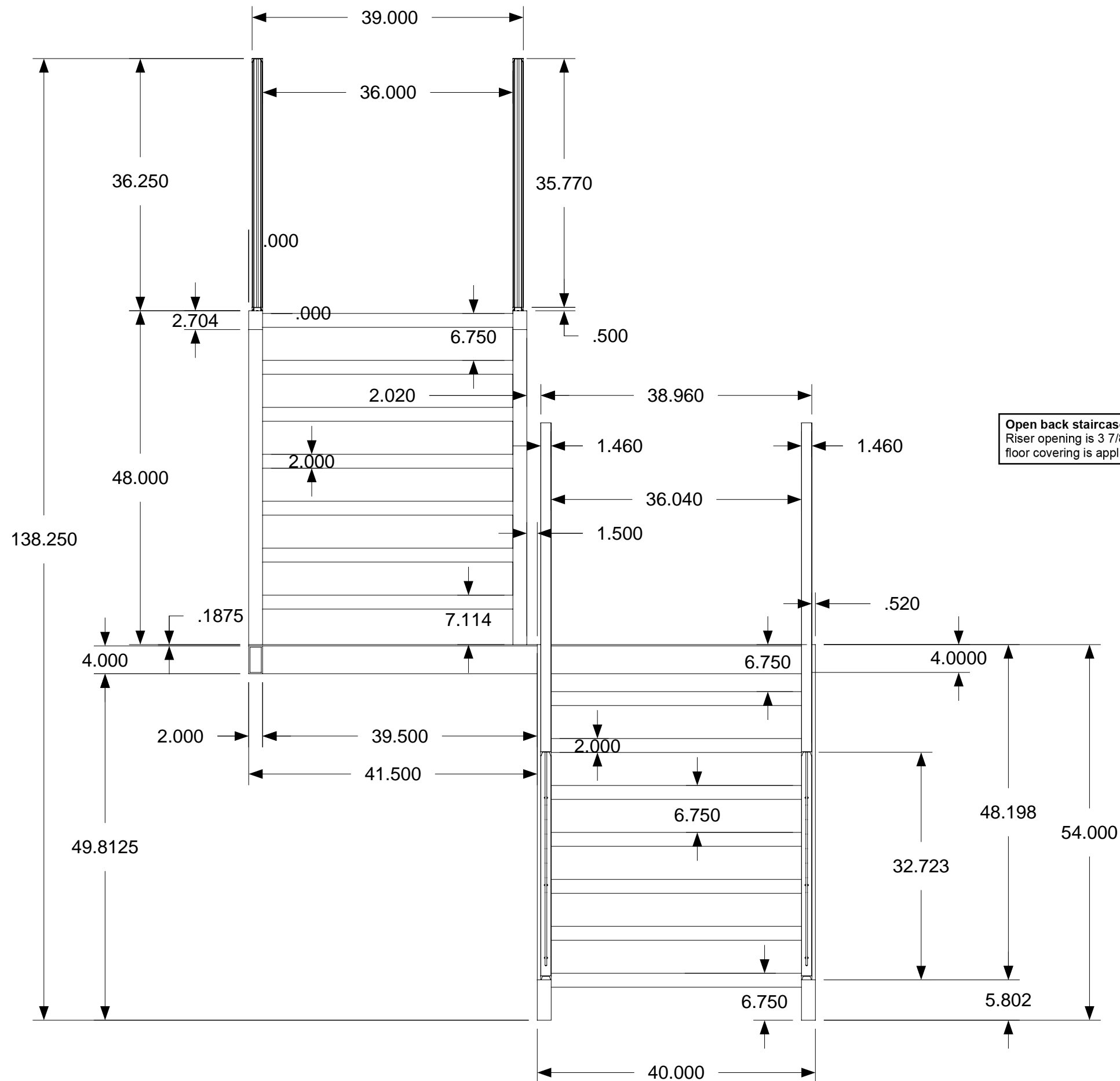
Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



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DRAWING	
Cell E Assembly Staircase-Assembly Completed Dimensions 1a	
MODEL(S): Hartford	
PAGE 235	

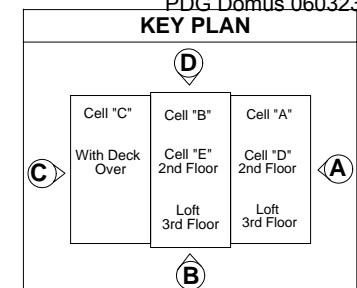


Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

*NOTE: All risers are 6.75" in this view
unless otherwise specified



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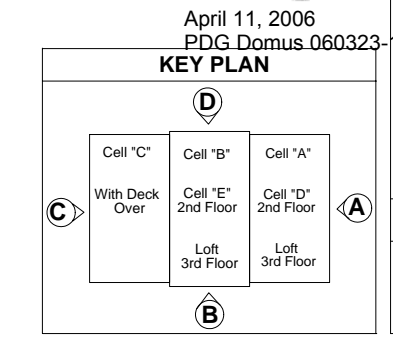
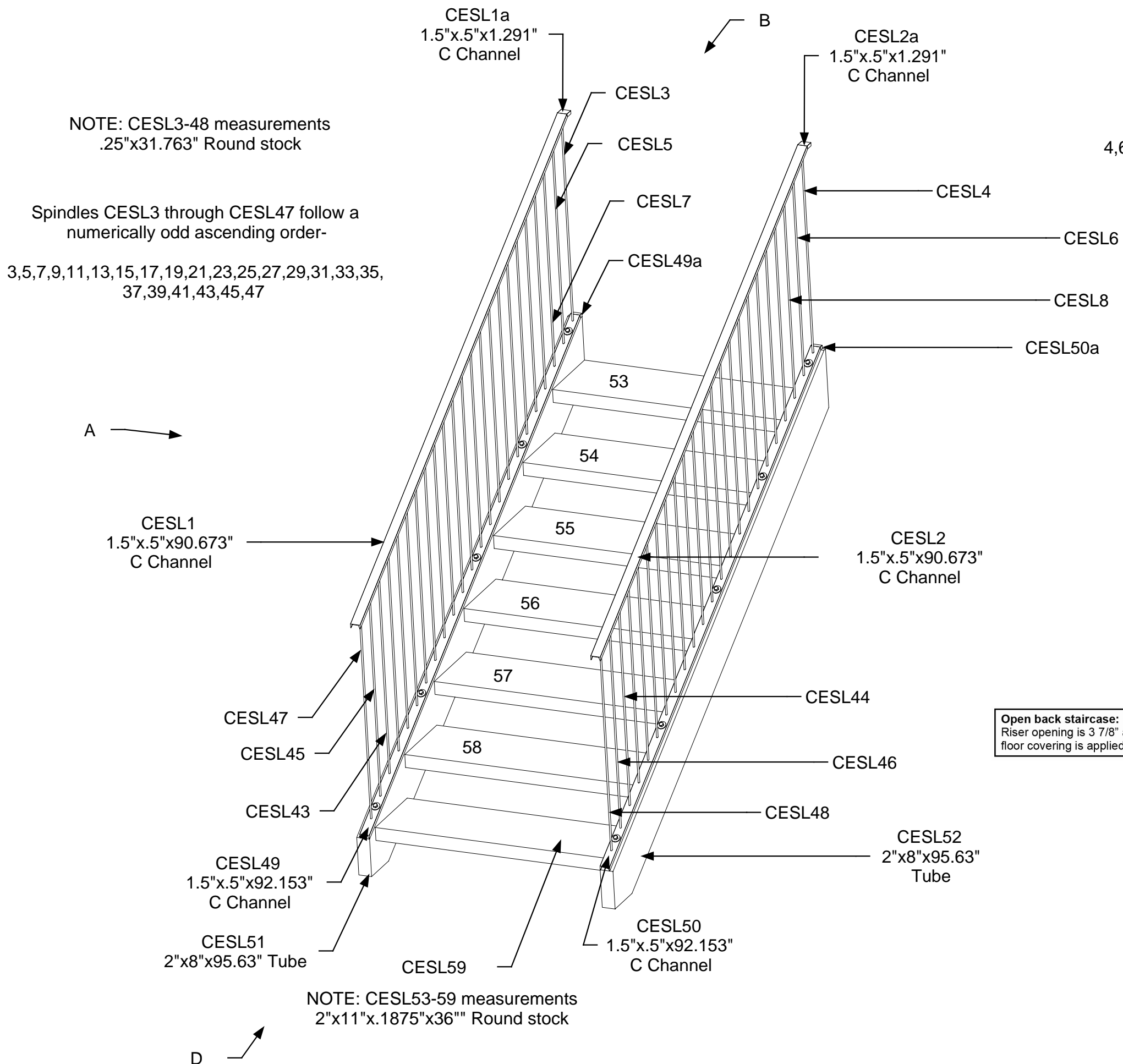


DRAWING

Cell E
Assembly
Staircase-Assembly
Completed
Dimensions 2a

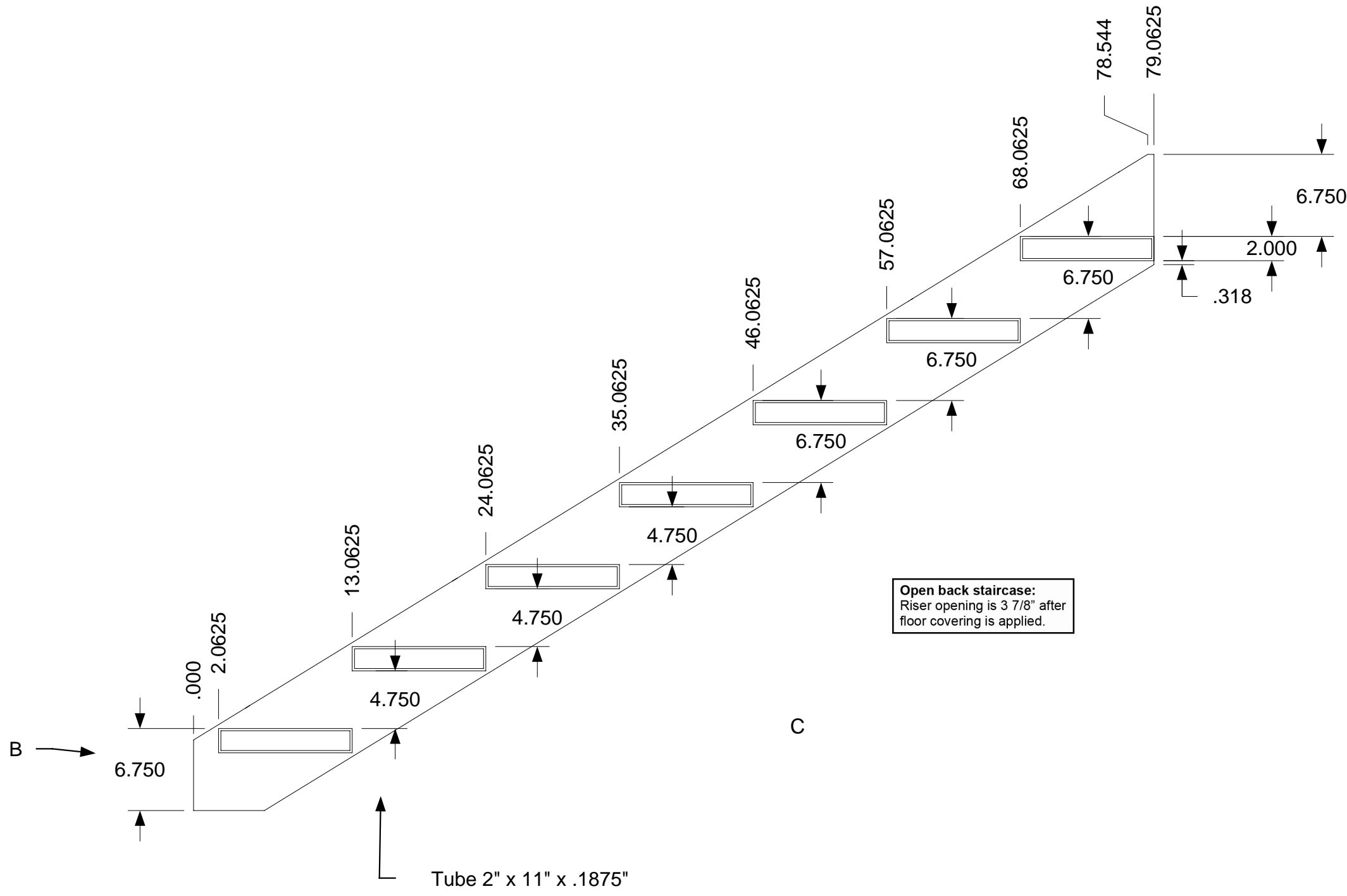
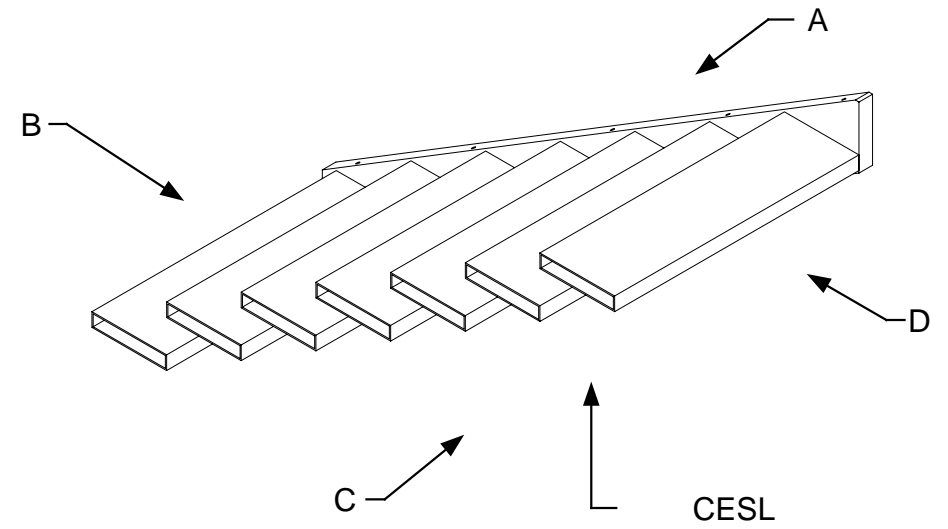
MODEL(S): Hartford

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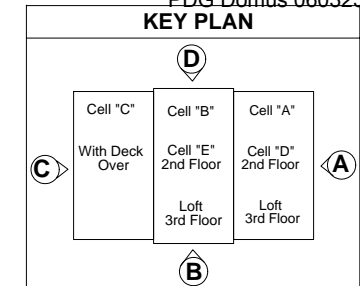
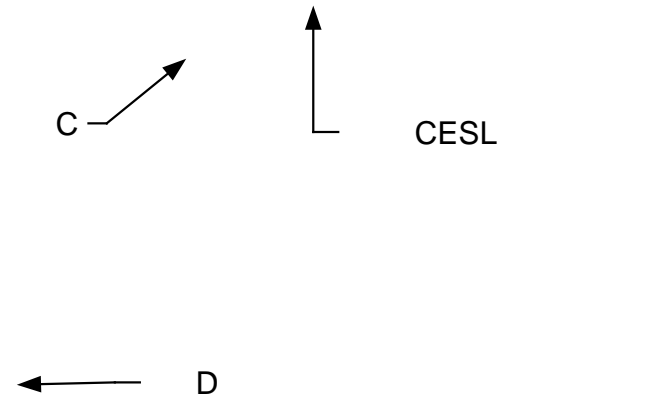


DRAWING
Cell E Assembly Staircase-Assembly Sub-assembly Part Identification CESL
MODEL(S): Hartford
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NOTE: Part CESL52 is removed from view



Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



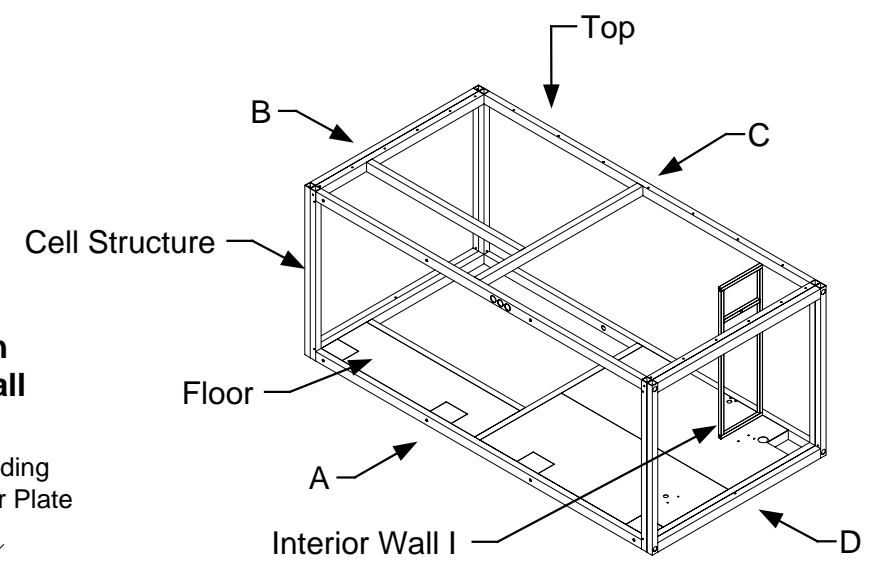
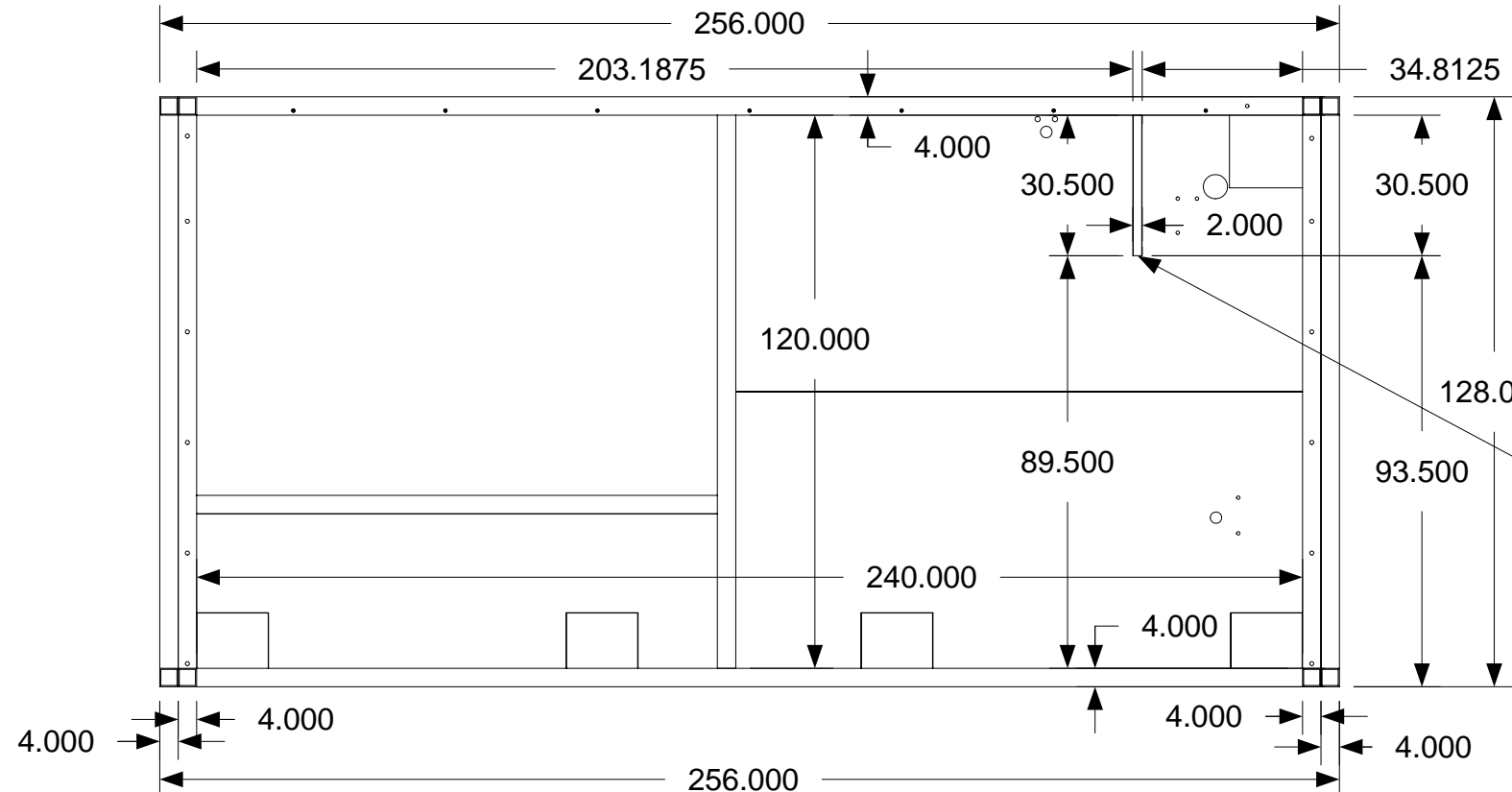
DRAWING

Cell E
Assembly Staircase-
Assembly Sub-
assembly CESL
Step assembly
Step Layout

MODEL(S): Hartford

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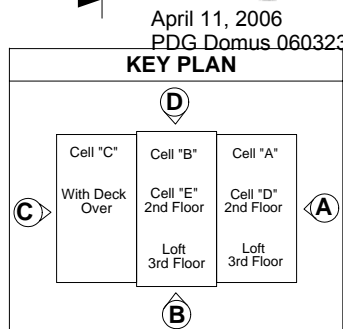
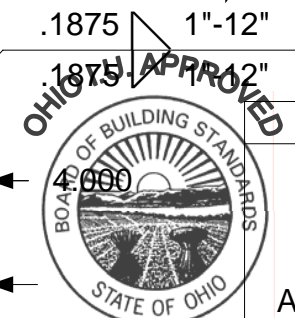
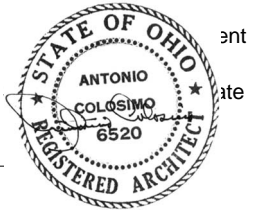
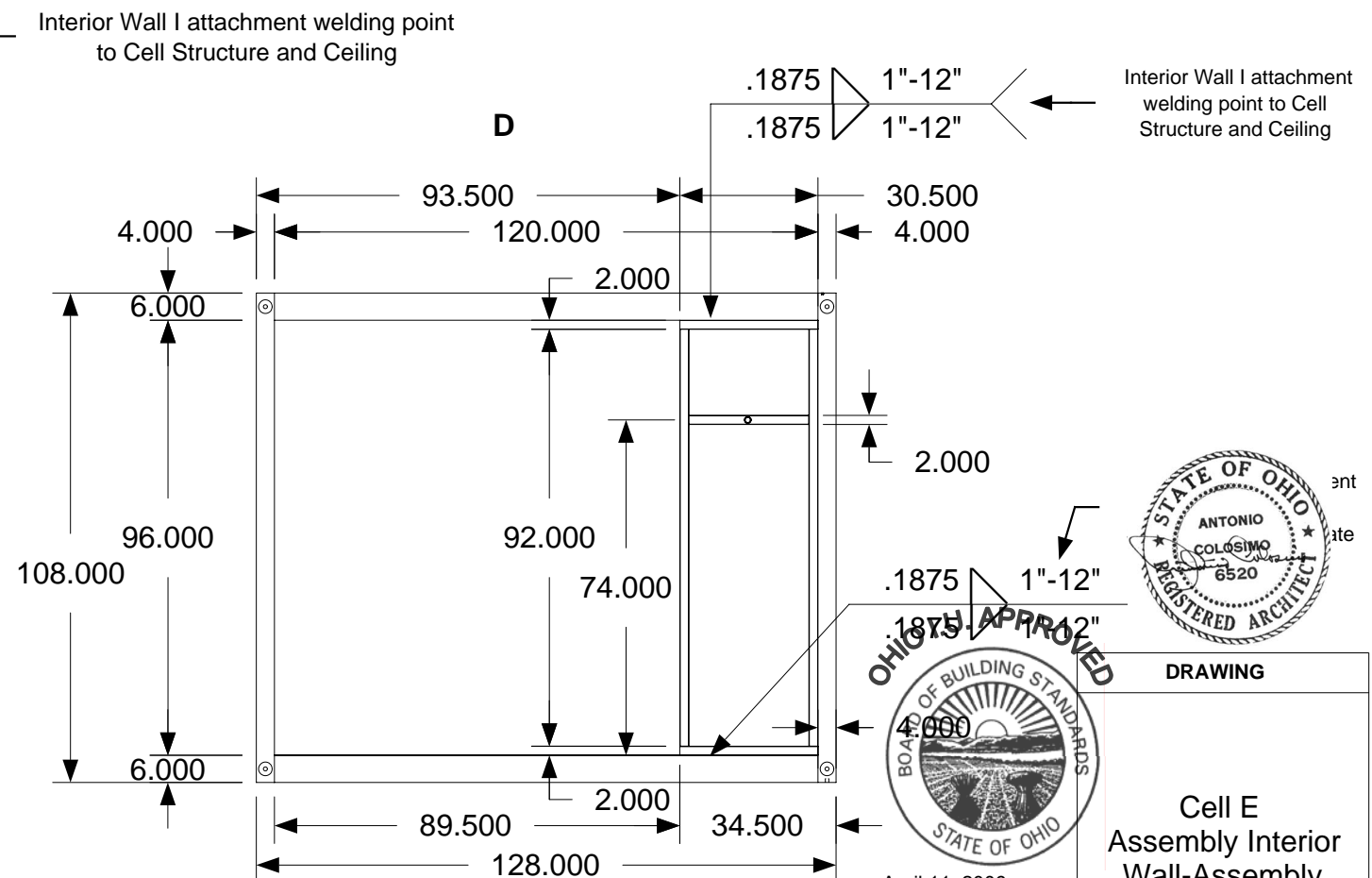
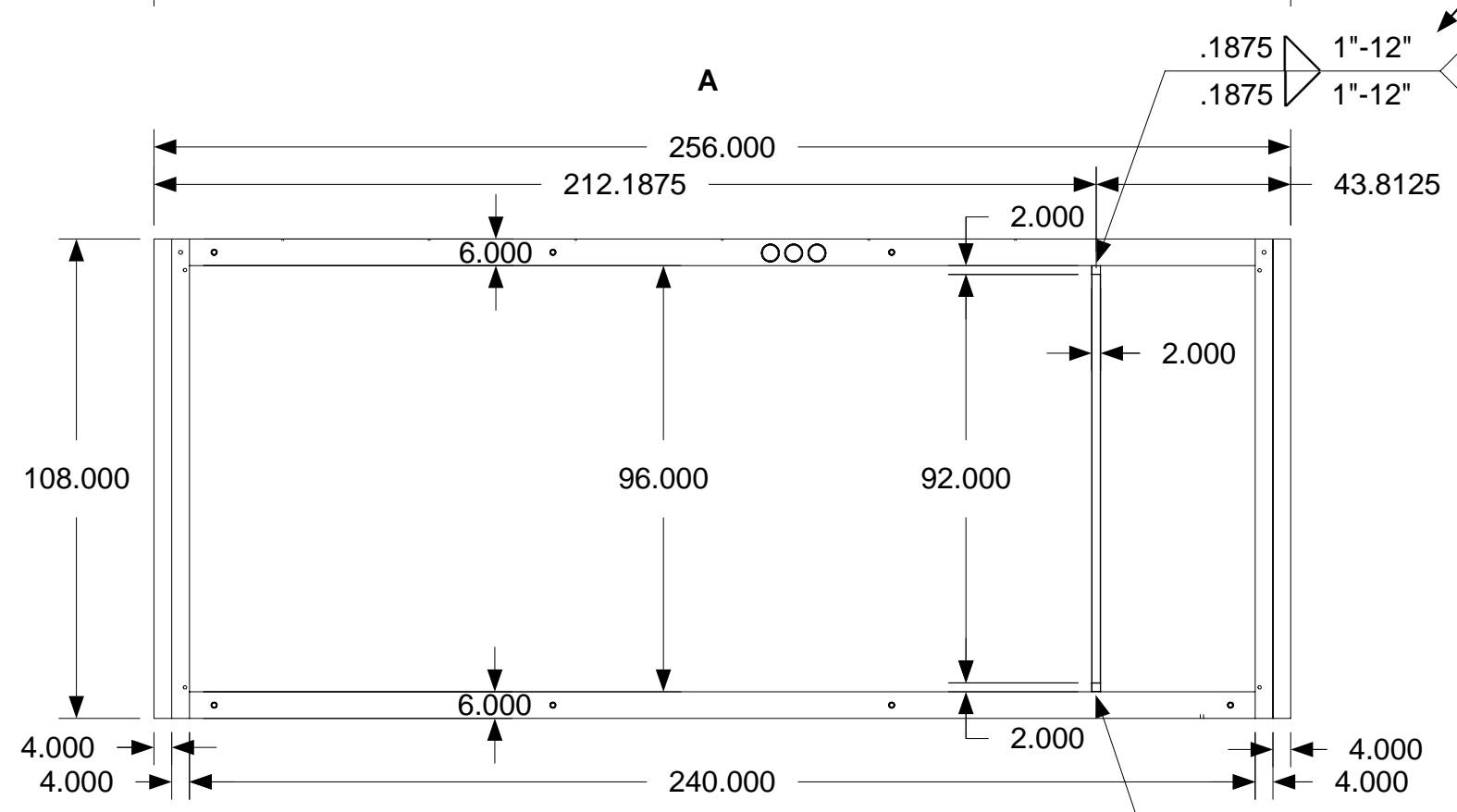
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Interior Wall I attachment welding point to Cell Structure and Floor Plate

.1875 1" - 12"

.1875 1" - 12"

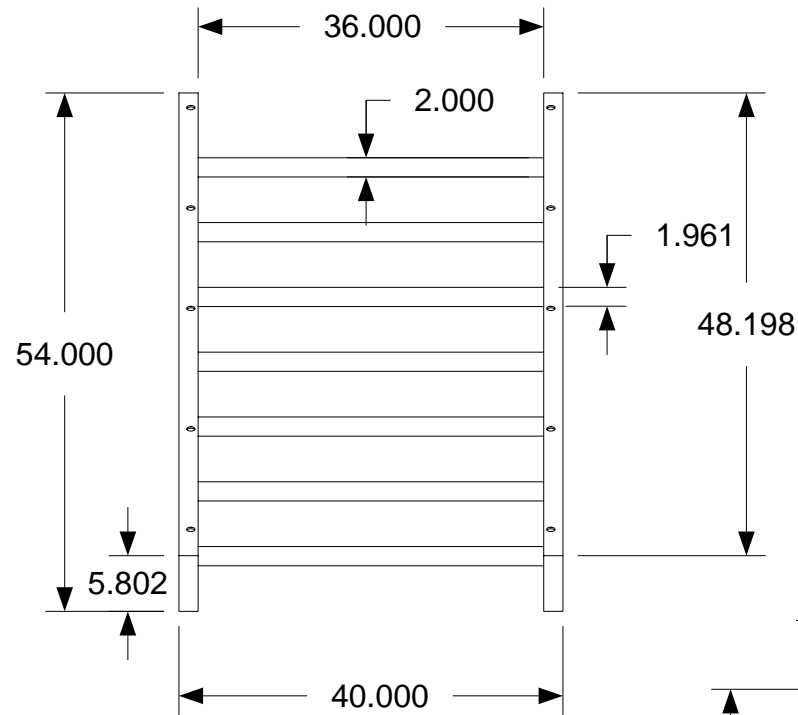
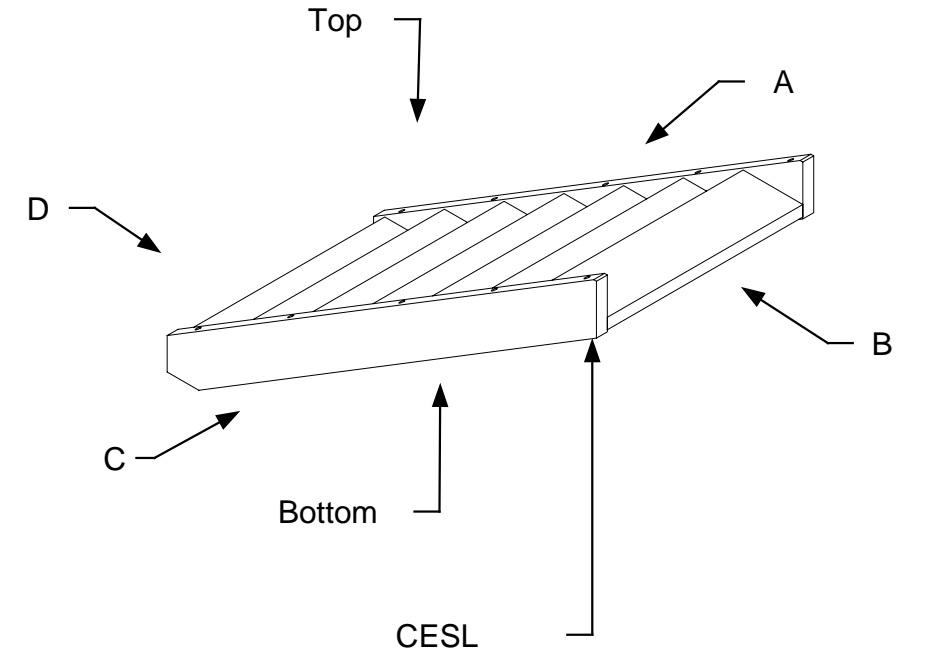
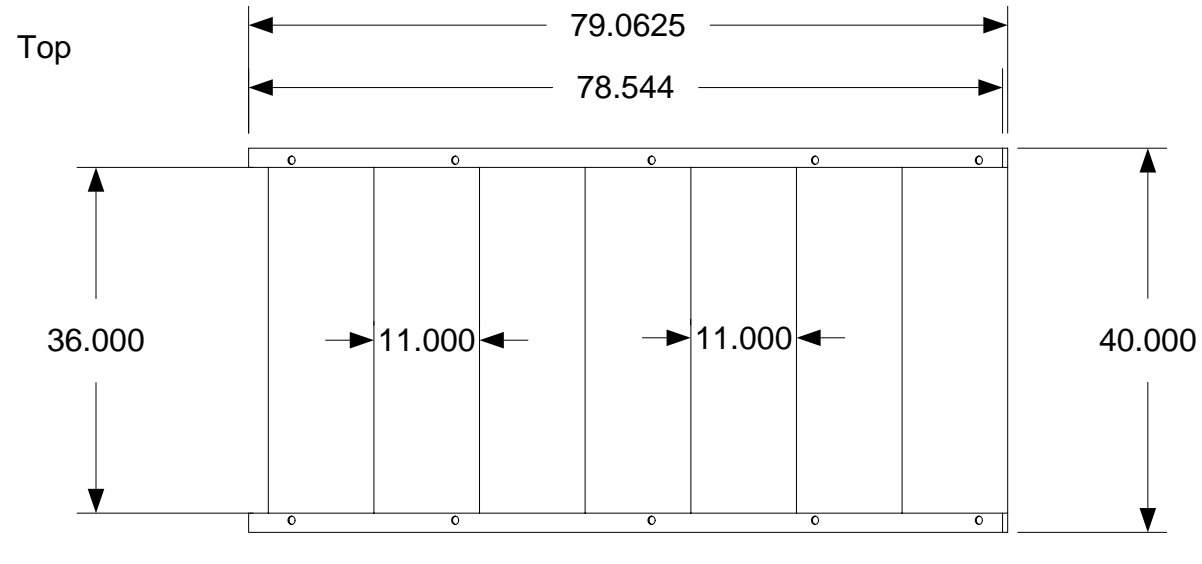


DRAWING

Cell E
Assembly Interior
Wall-Assembly
Interior Wall I
In Cell Structure

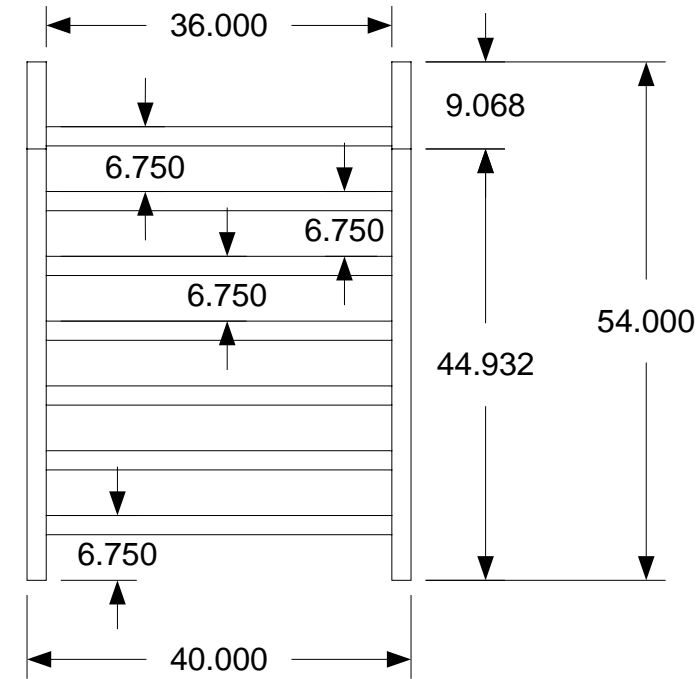
MODEL(S): Hartford

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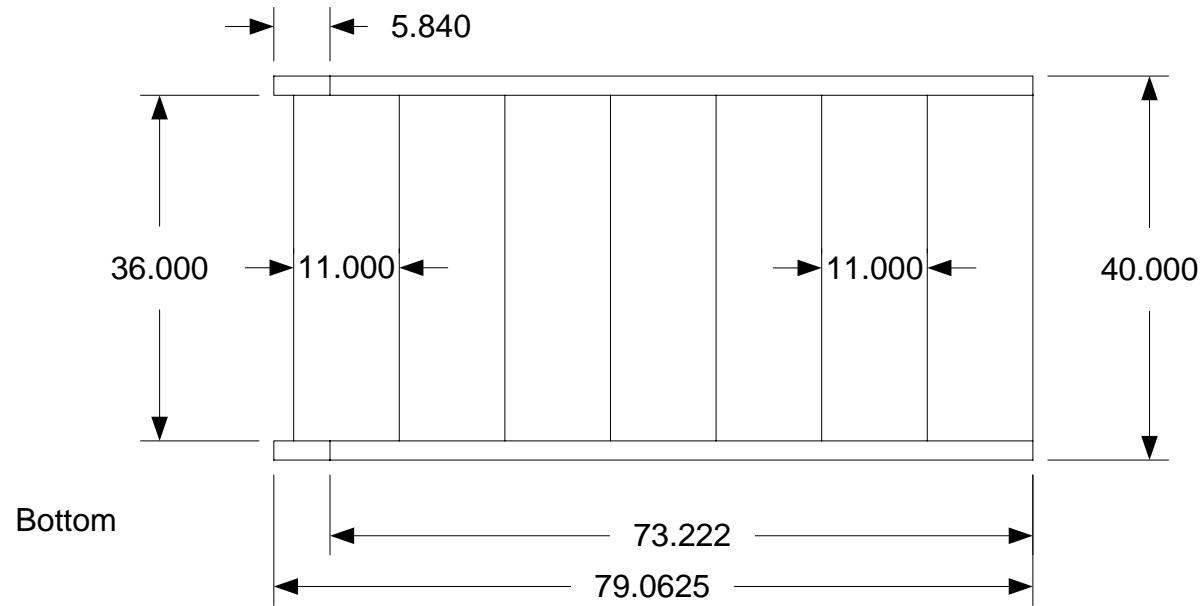


* NOTE: Parts CESL51, CESL52 & all 2nd floor spindles have been removed from view

* Riser is 6.75" and Tread is 11"

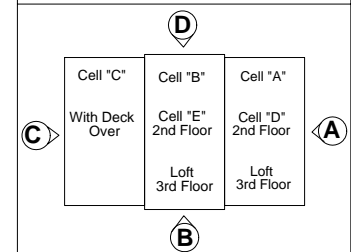


Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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KEY PLAN

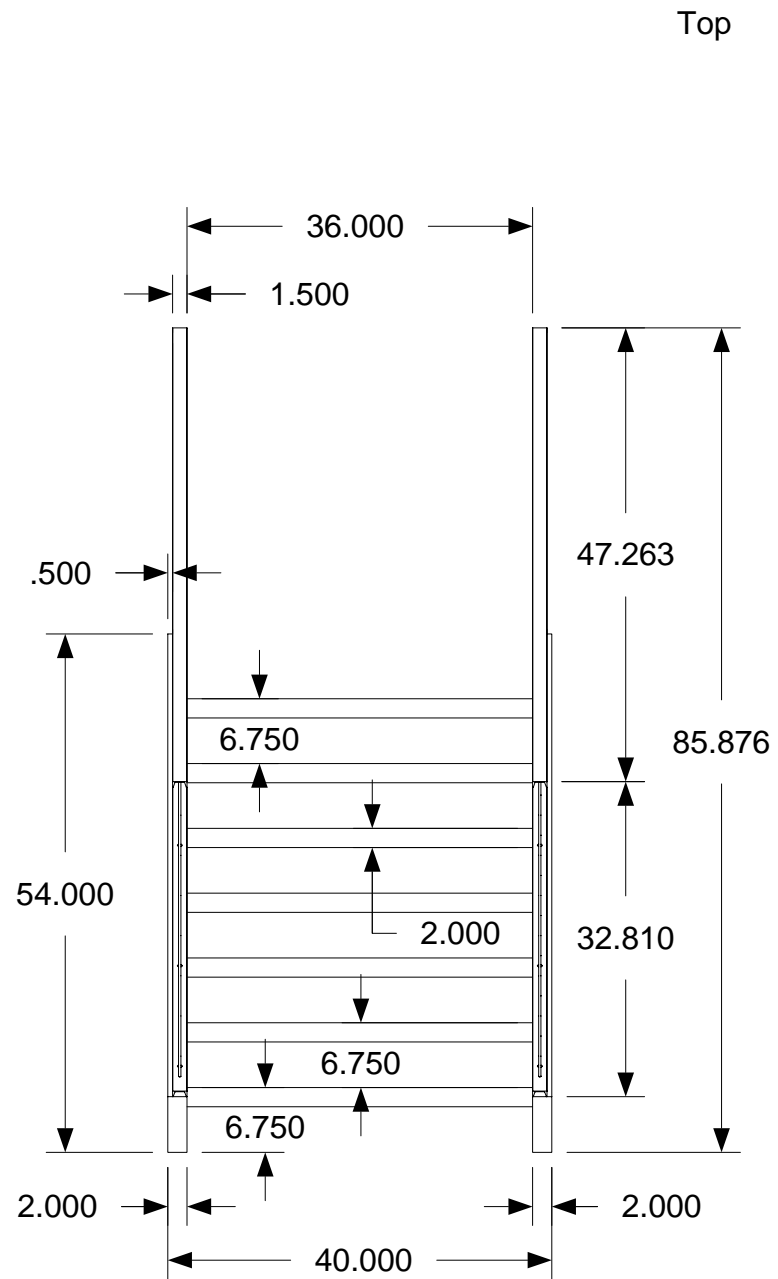


DRAWING

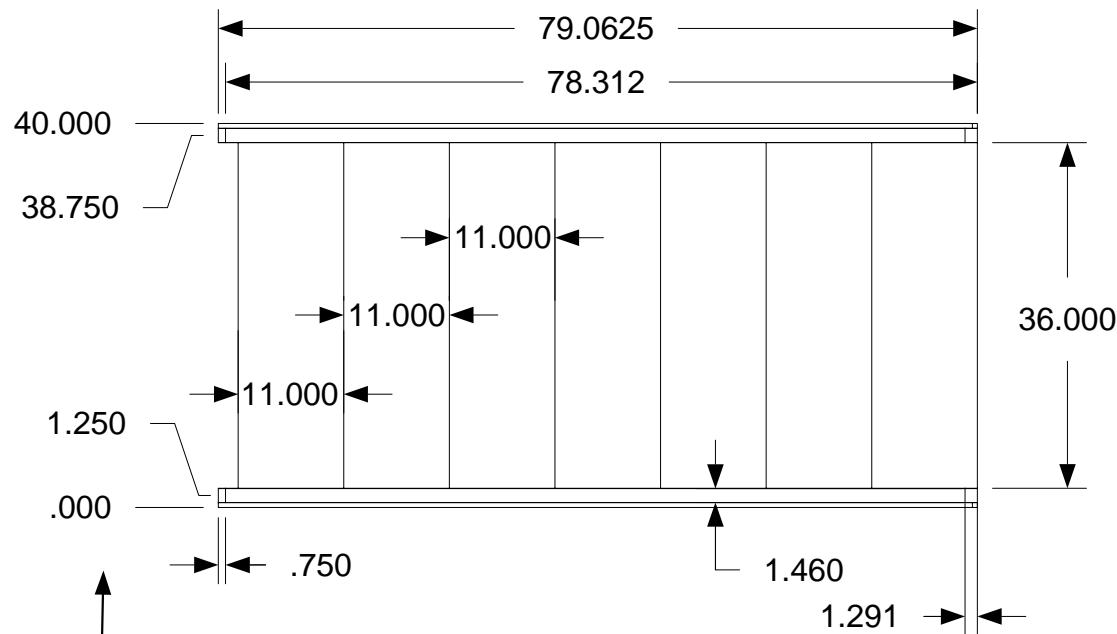
Cell E
Assembly Staircase-
Assembly Sub-
assembly CESL
Step assembly
Completed
Dimensions

MODEL(S): Hartford

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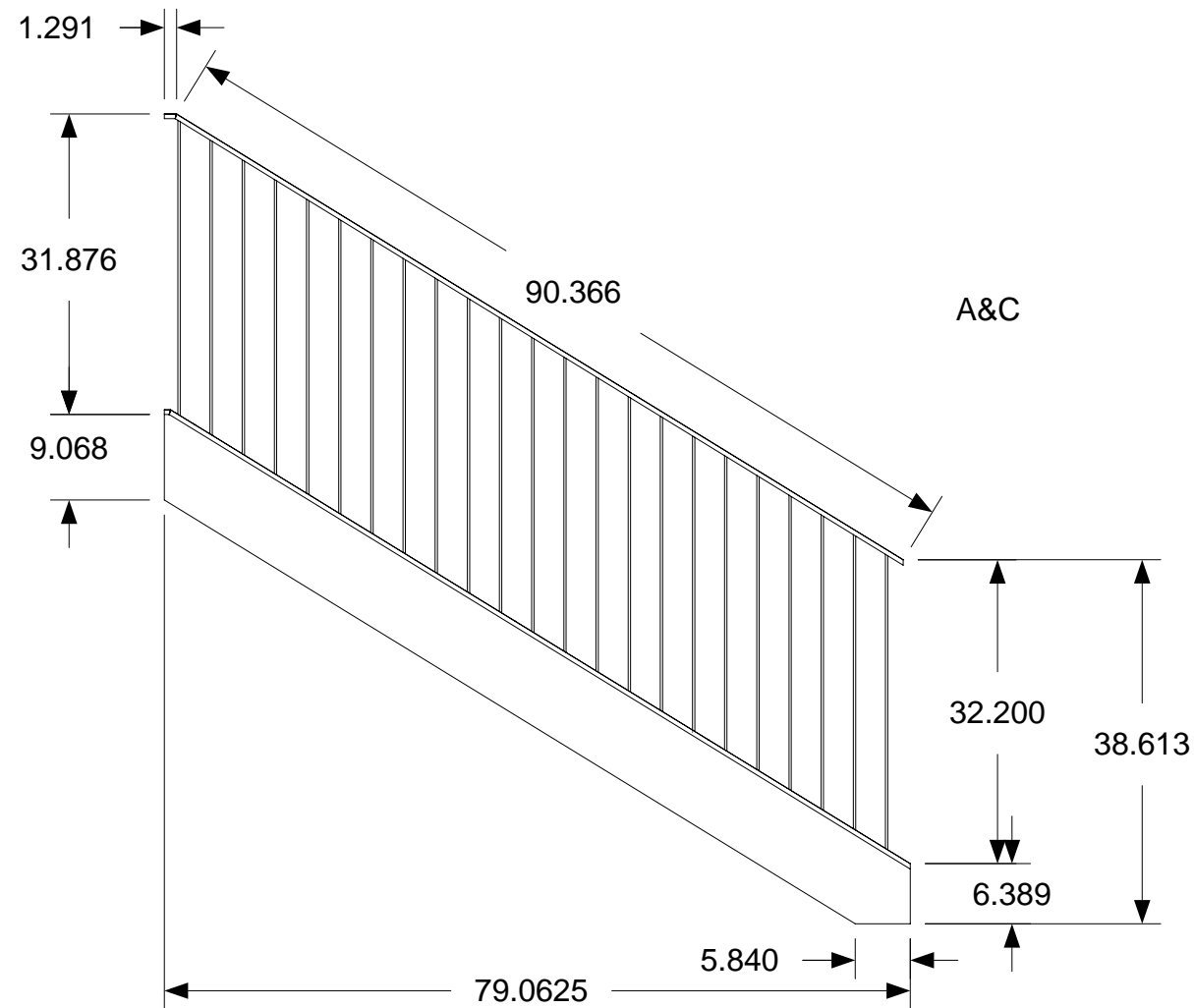
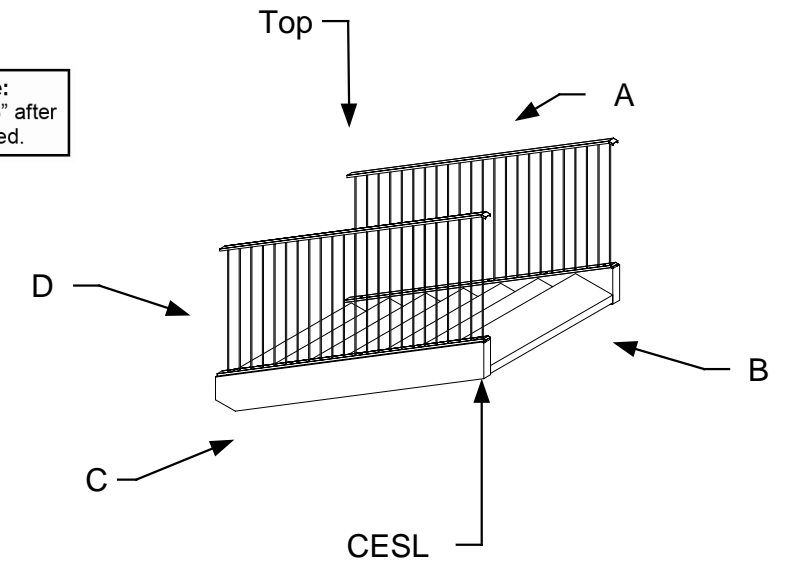


B



Measurements taken from center to outside edge

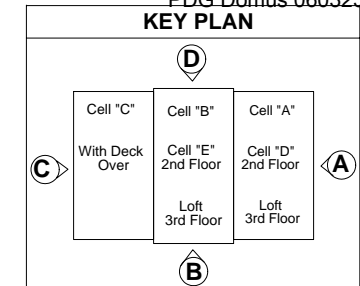
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



A&C



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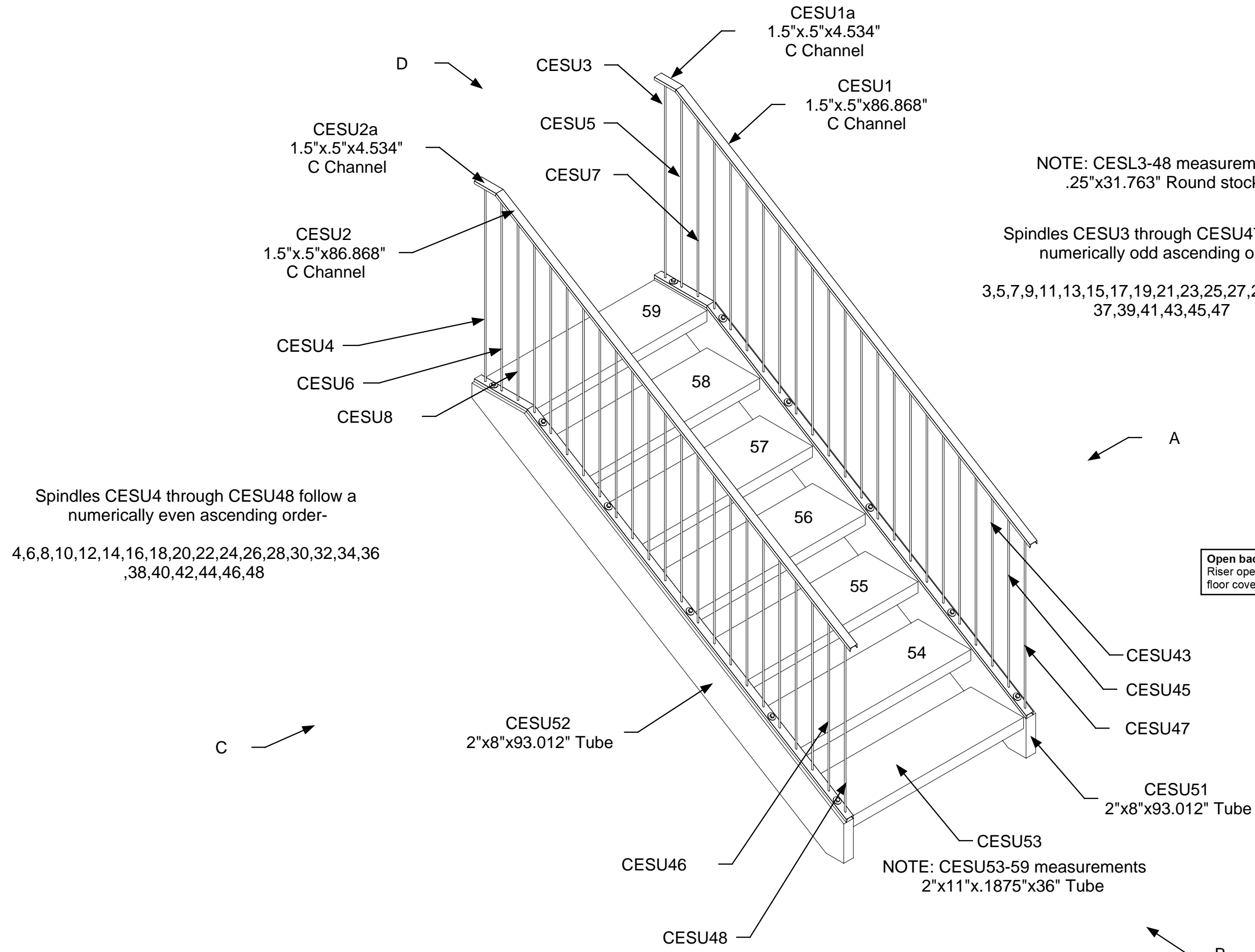


DRAWING

Cell E
Assembly Staircase-
Assembly Sub-
assembly CESL
Spindle Layout
Completed
Dimensions

MODEL(S): Hartford

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NOTE: CESL3-48 measurements
.25"x31.763" Round stock

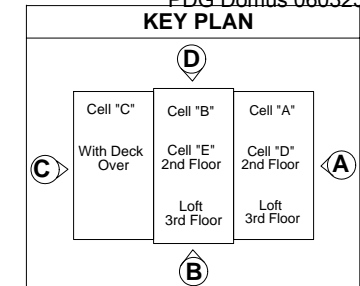
Spindles CESU3 through CESU47 follow a
numerically odd ascending order-
3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,
37,39,41,43,45,47

Spindles CESU4 through CESU48 follow a
numerically even ascending order-
4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36
,38,40,42,44,46,48

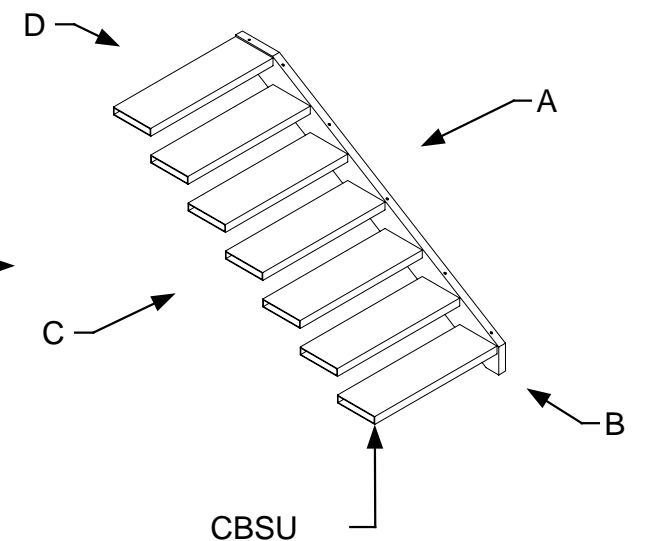
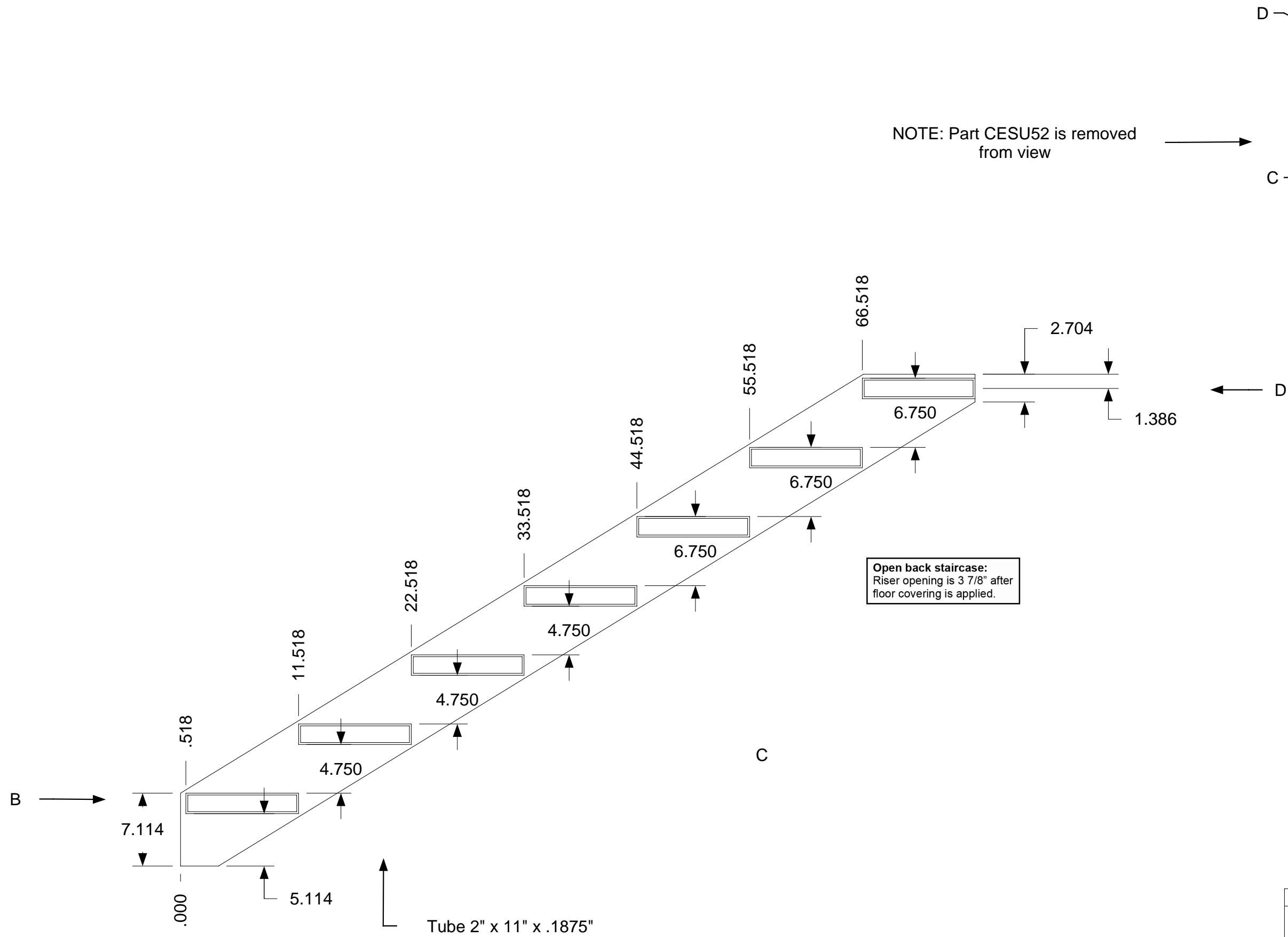
Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



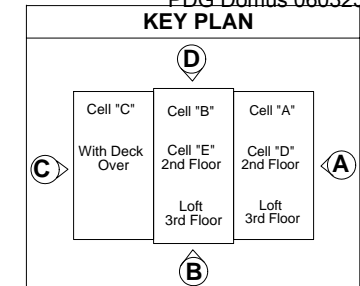
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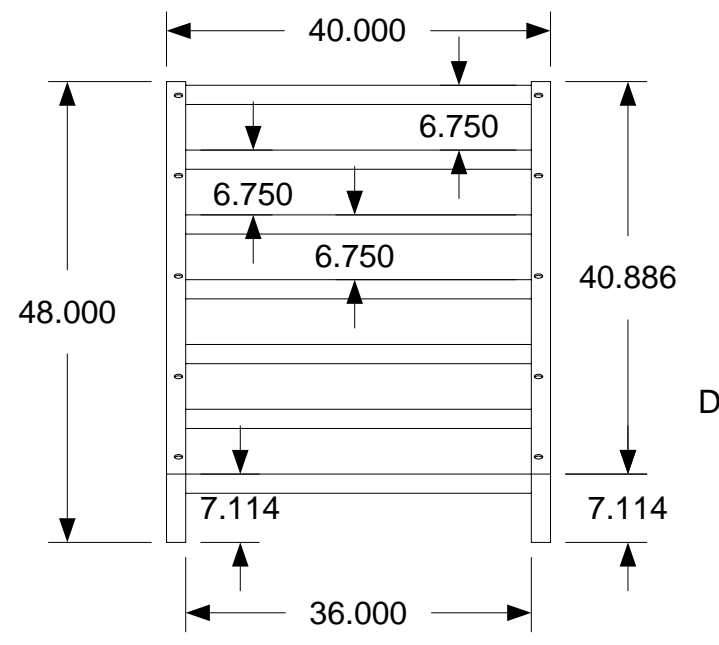
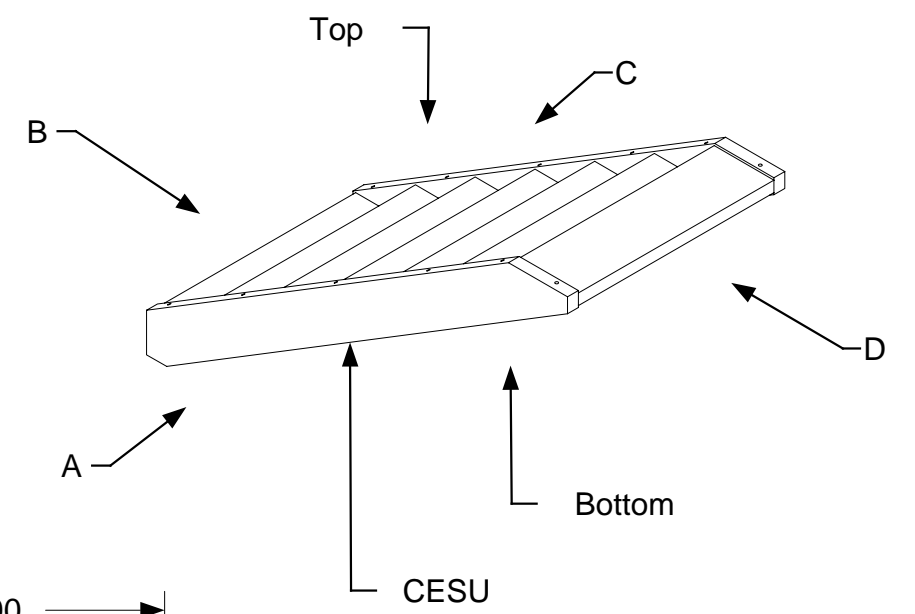
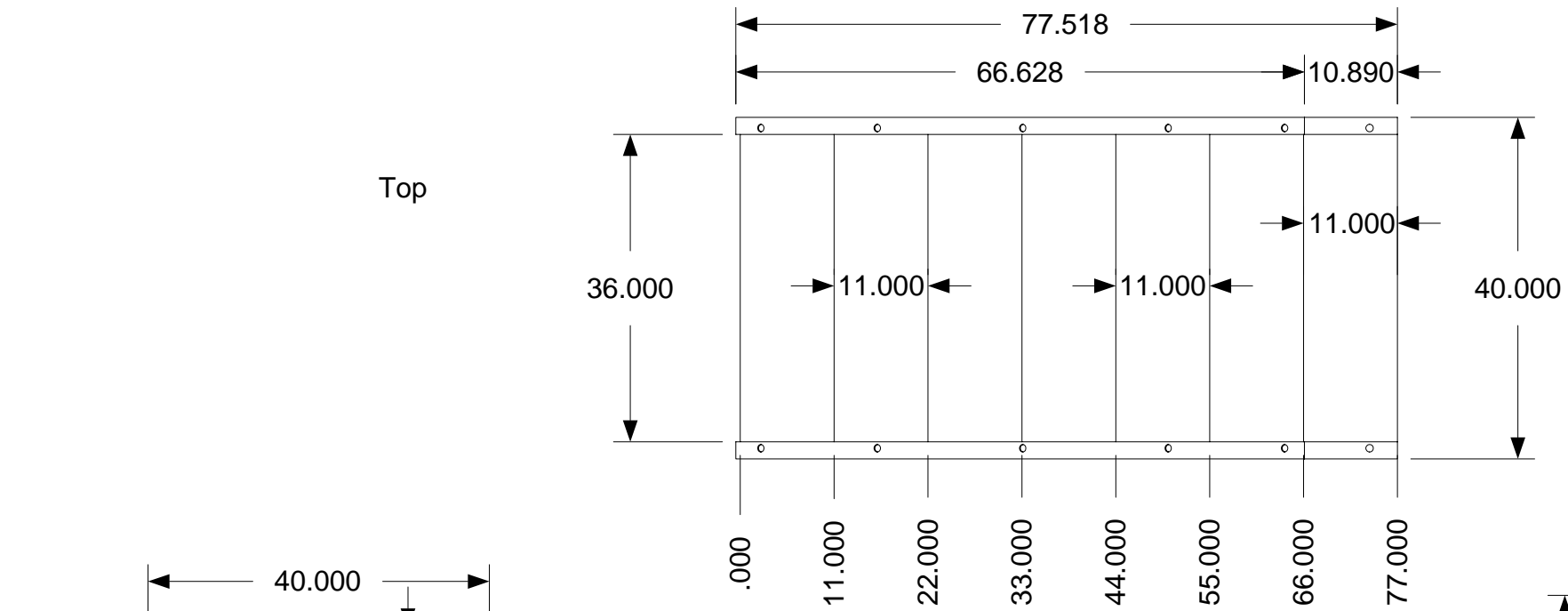
DRAWING
Cell E Assembly Staircase- Assembly Sub- assembly Part Identification CESU
MODEL(S): Hartford
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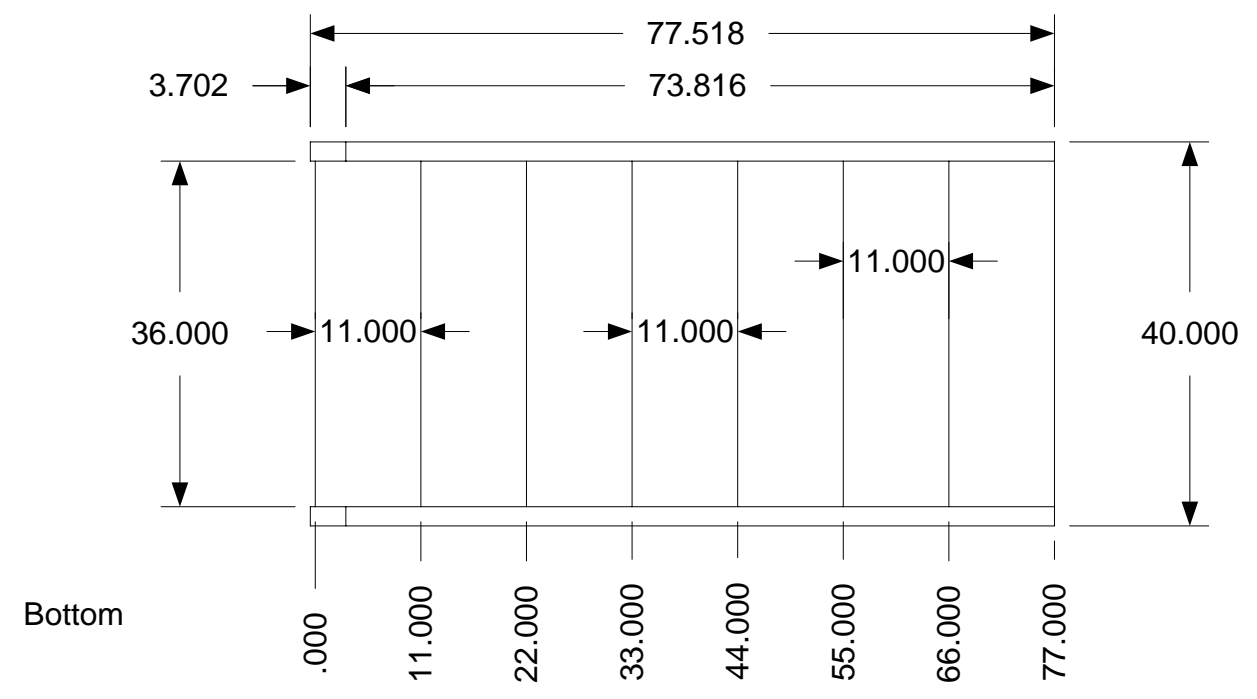
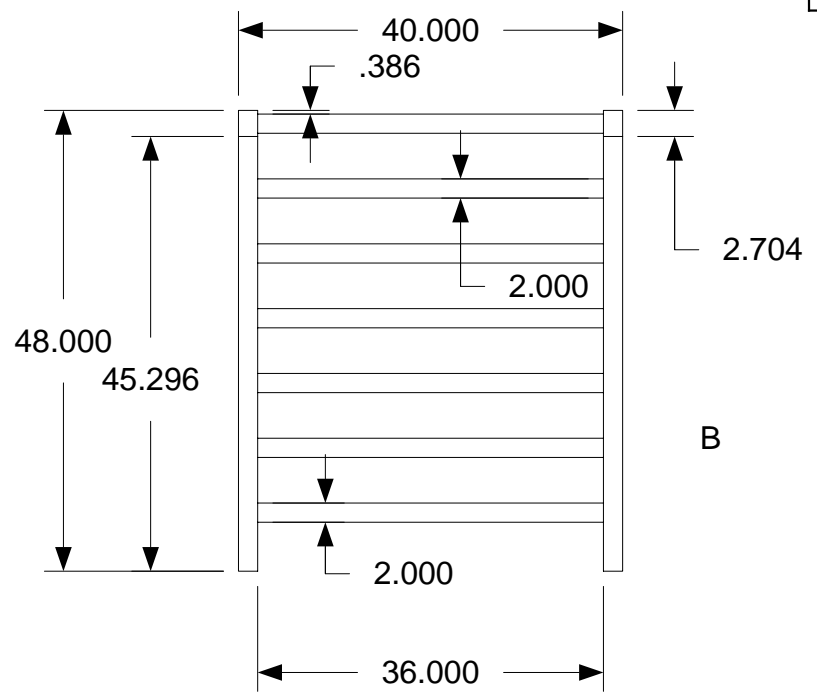


DRAWING
Cell E Assembly Staircase- Assembly Sub- assembly CESU Step Assembly Step layout
MODEL(S): Hartford
PAGE 243



* NOTE: Parts CESU51, CESU52 & all 2nd floor spindles have been removed from view

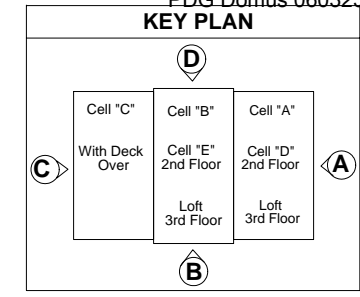
*Riser is 6.75" and Tread is 11"



Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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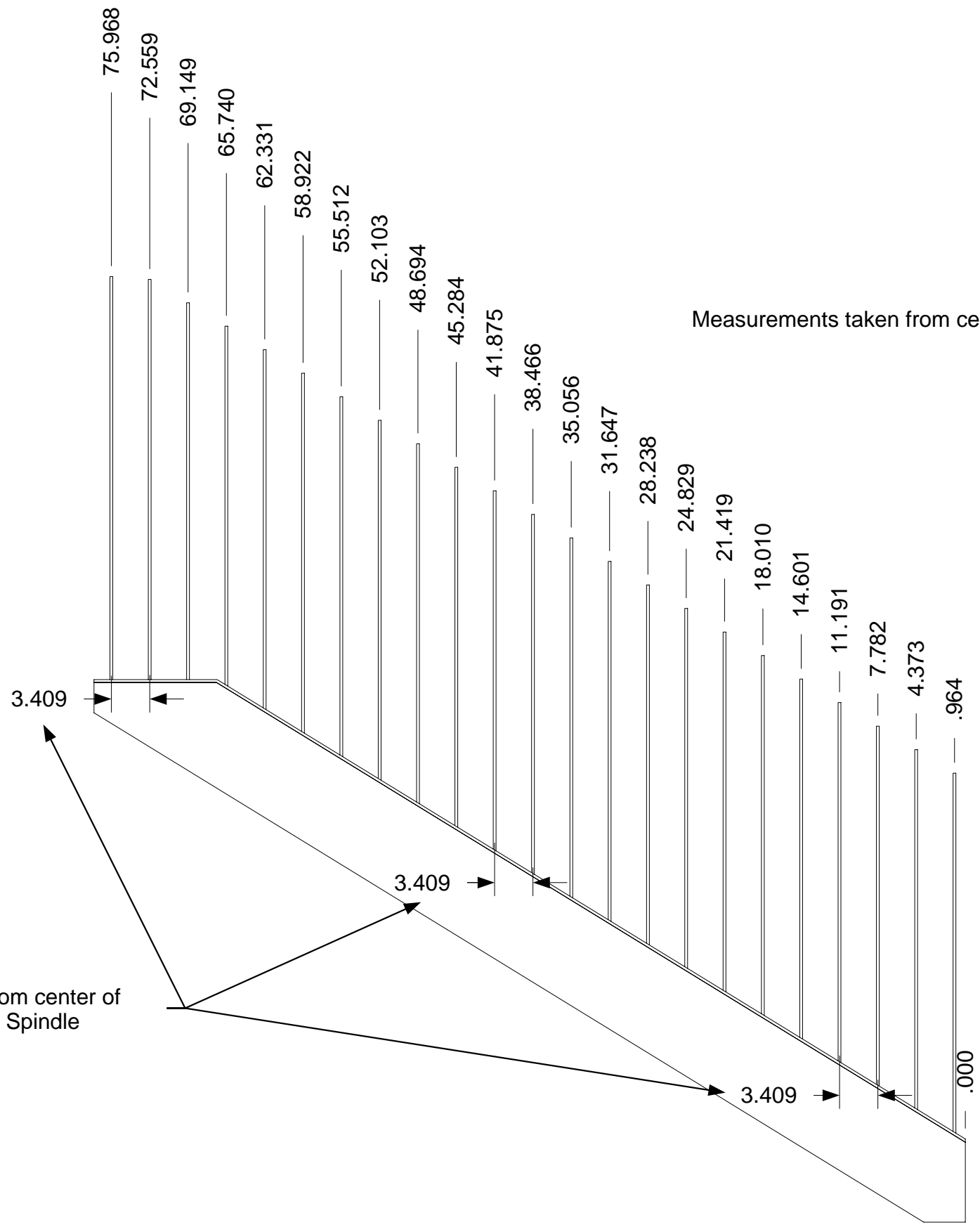


DRAWING

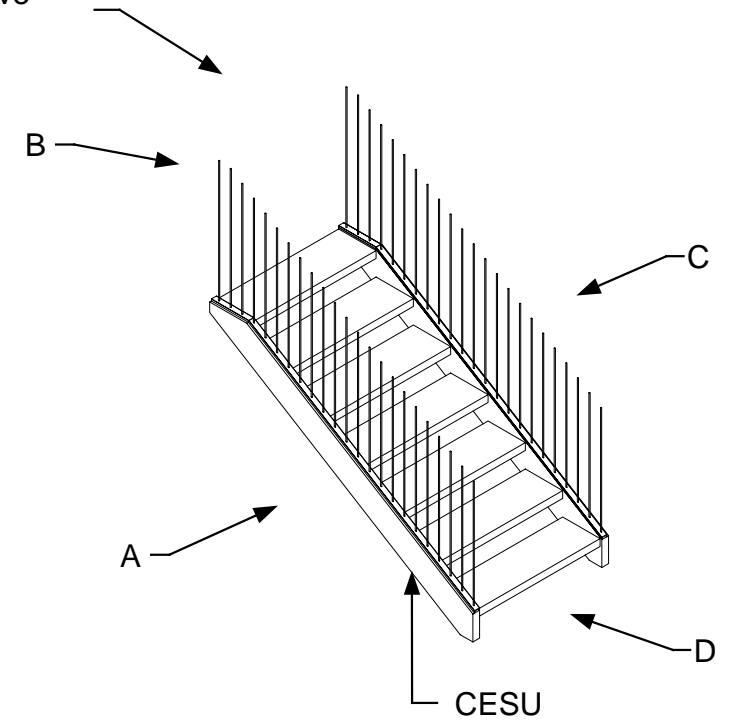
Cell E
Assembly Staircase-
Assembly Sub-
assembly CESU
Completed
Dimensions

MODEL(S): Hartford

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* Parts CESU1 & CESU2 have been removed from view

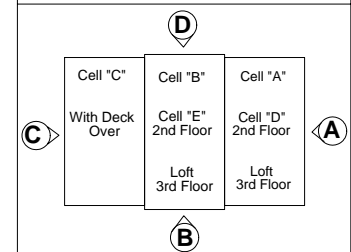


Measurements taken from center of Spindle to center of Spindle

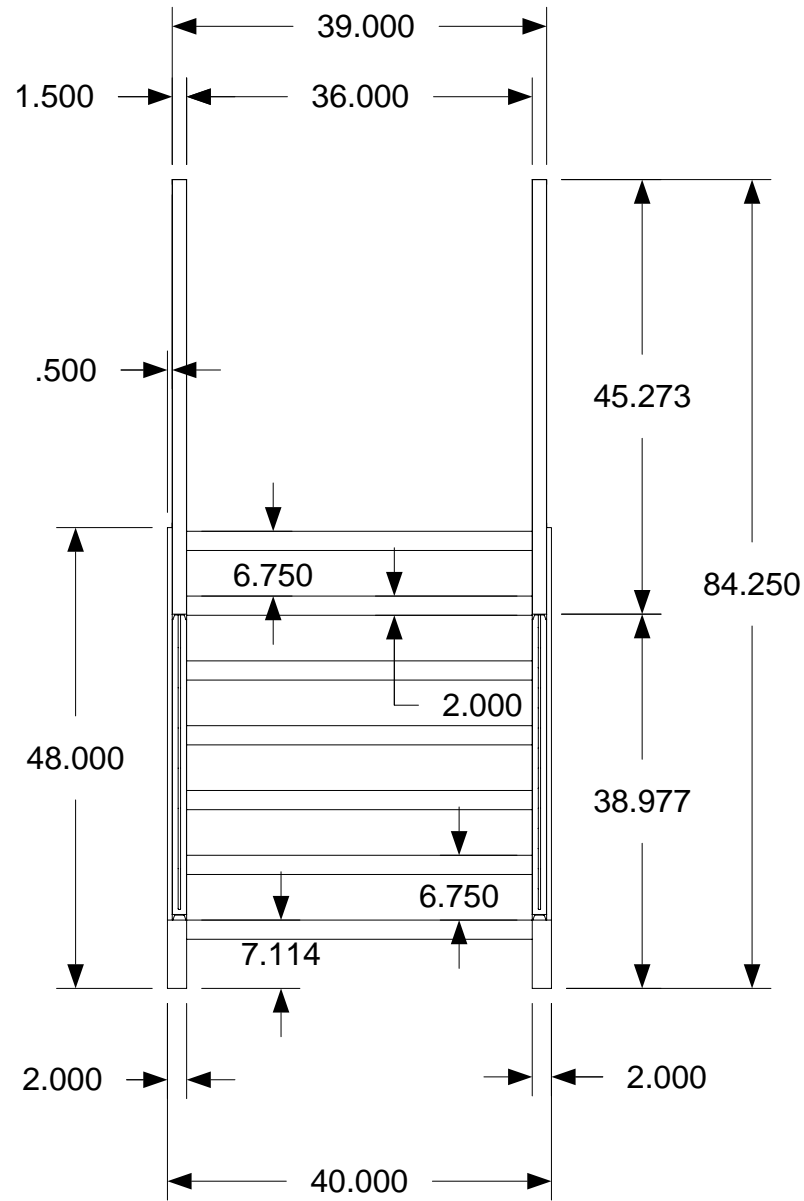


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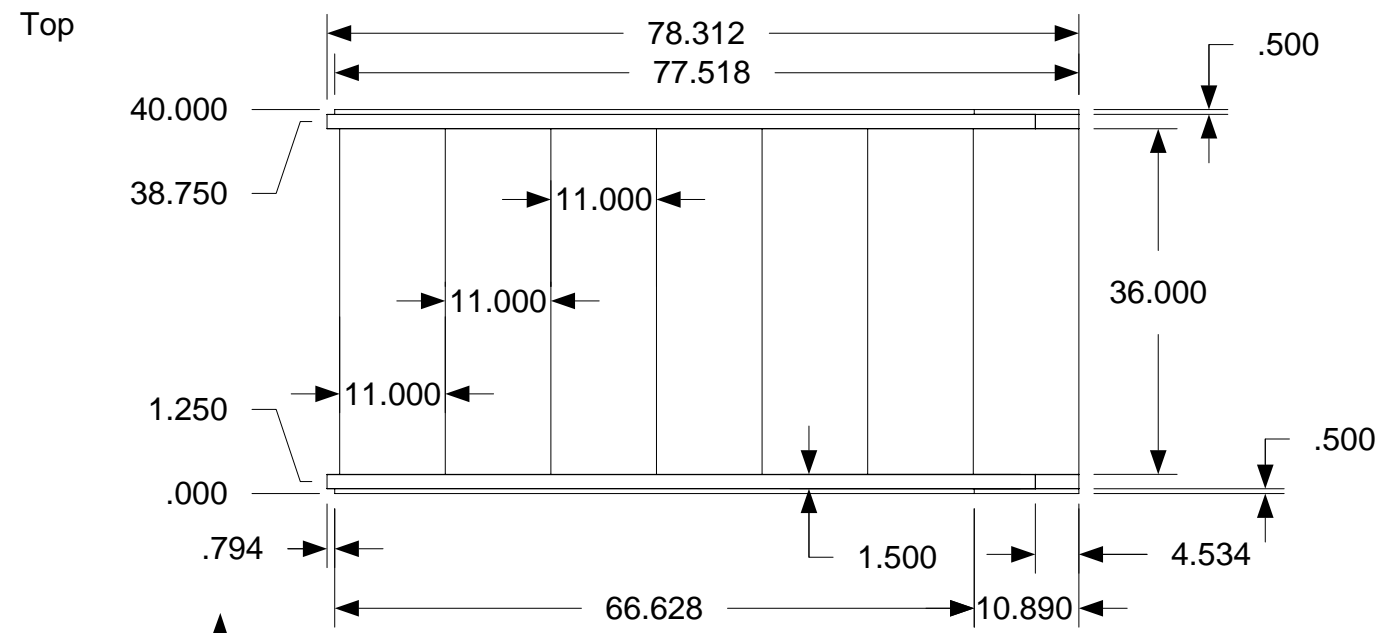
KEY PLAN



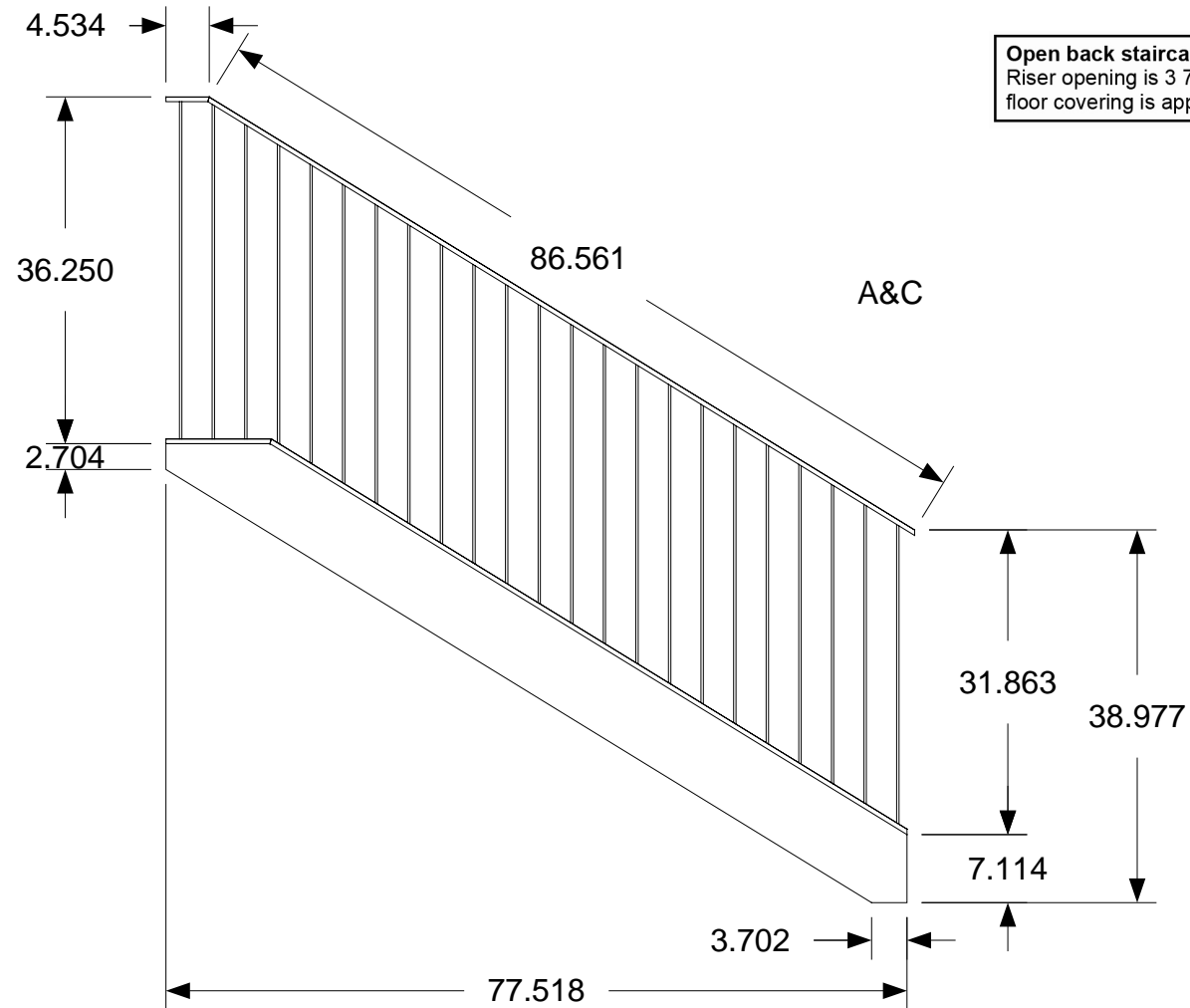
DRAWING
Cell E Assembly Staircase- Assembly Sub- assembly CESU Spindle Layout
MODEL(S): Hartford
PAGE 245



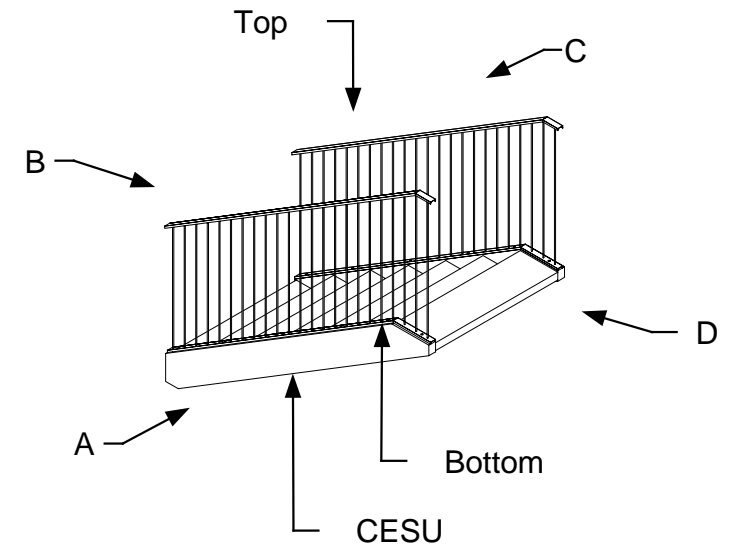
B



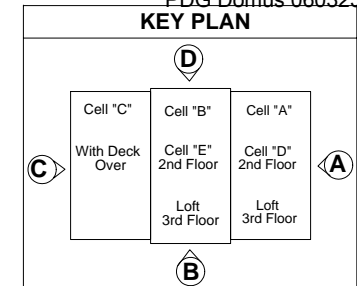
Measurements are taken from center to outside edge



Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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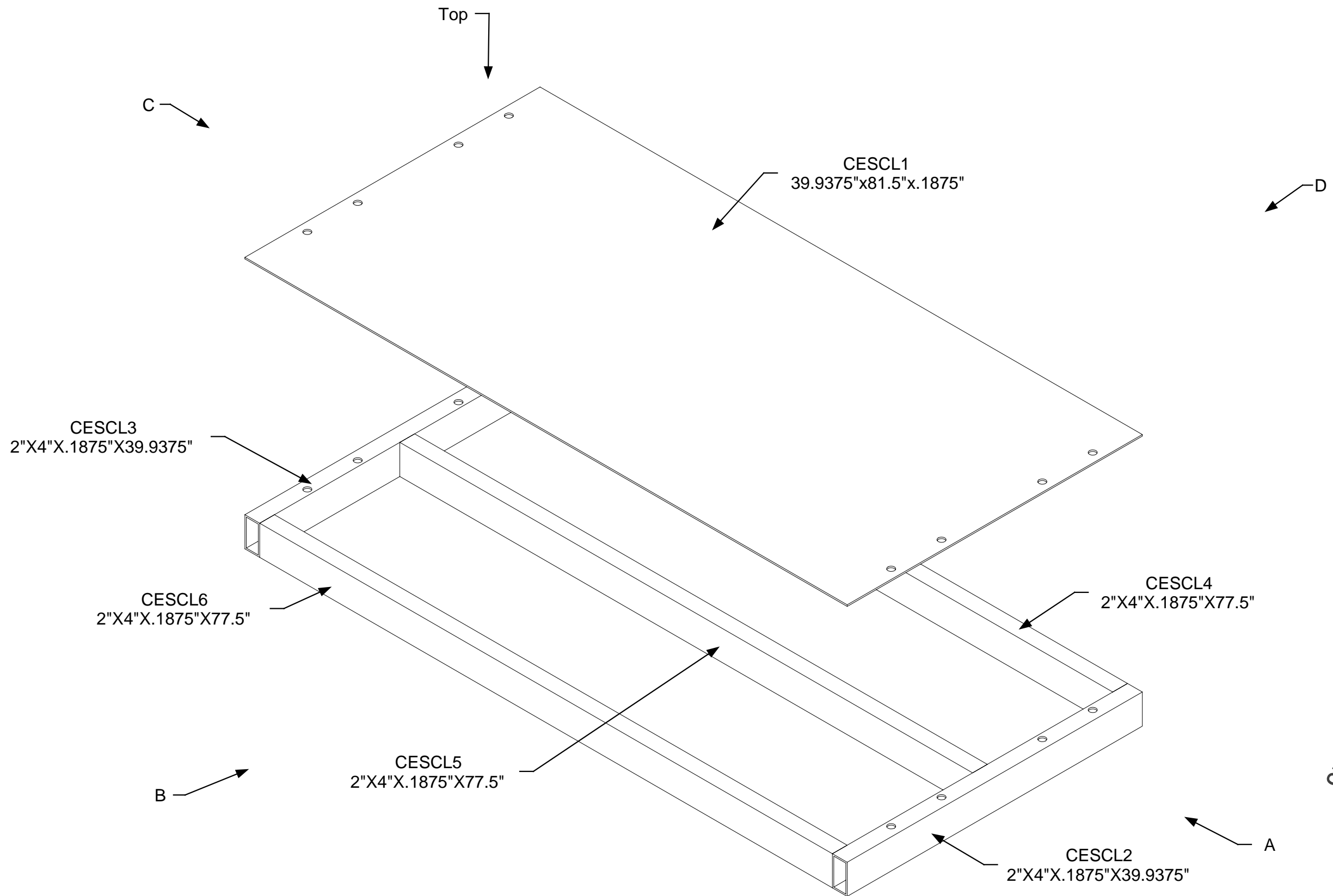


DRAWING

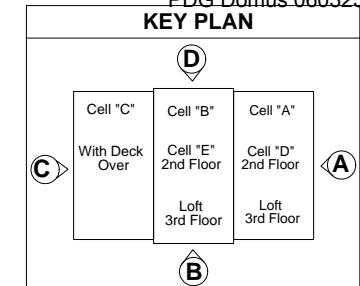
Cell E
Assembly Staircase-
Assembly Sub-
assembly CESU
Completed
Dimensions 1

MODEL(S): Hartford

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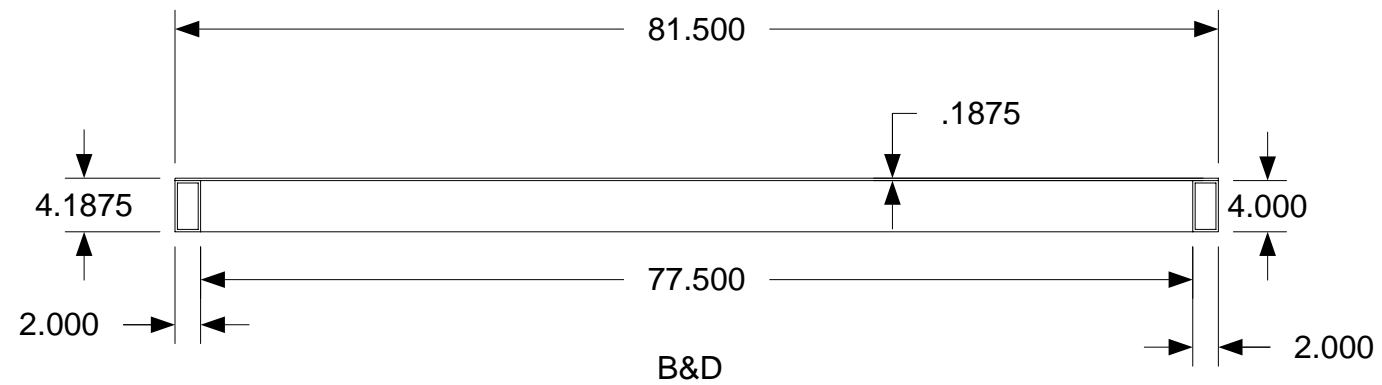
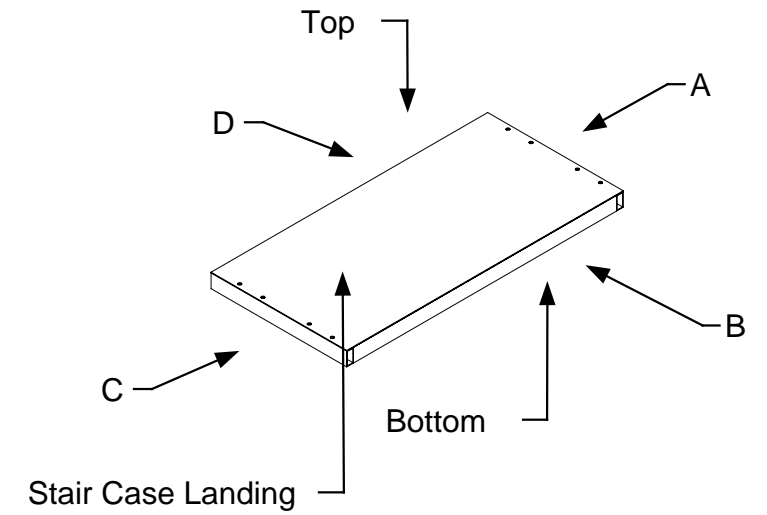
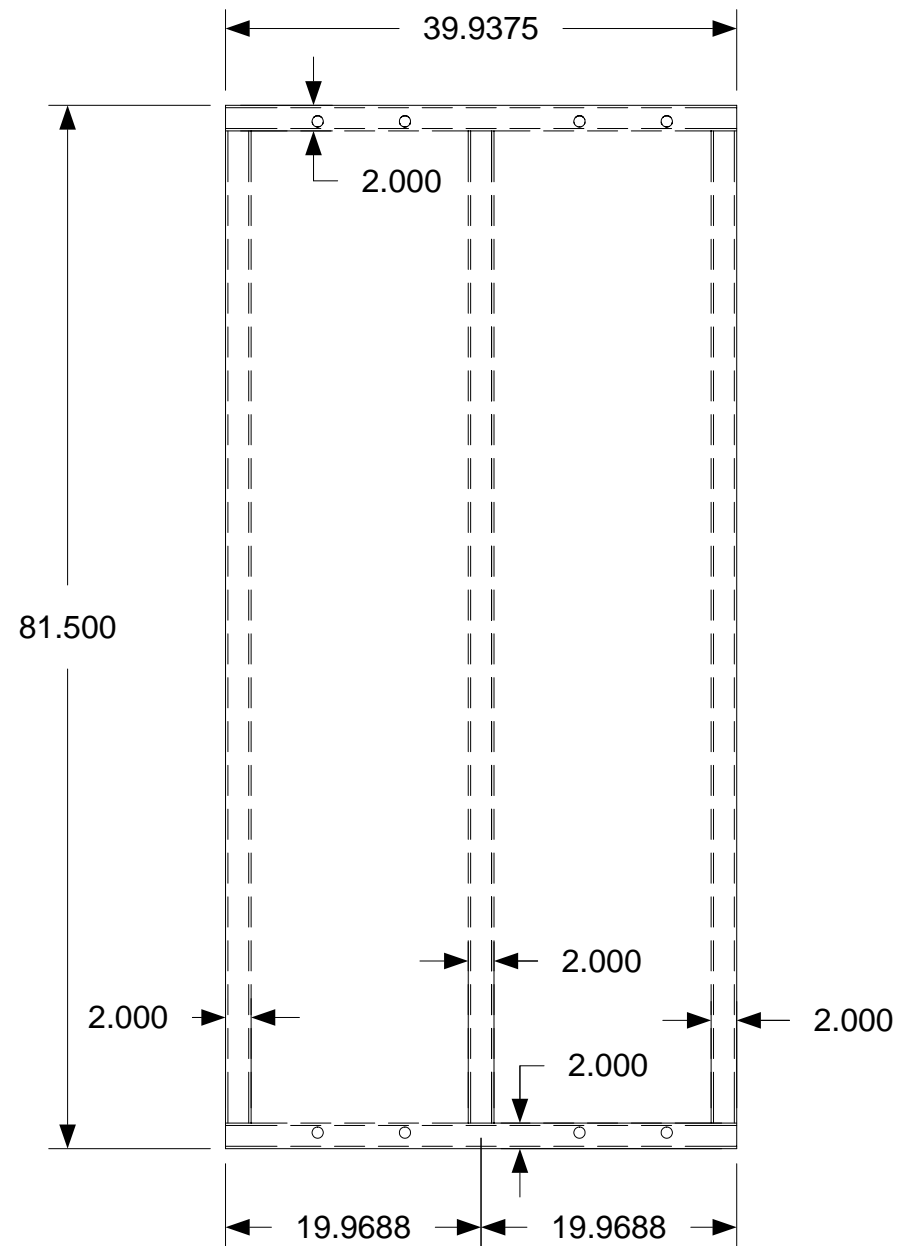


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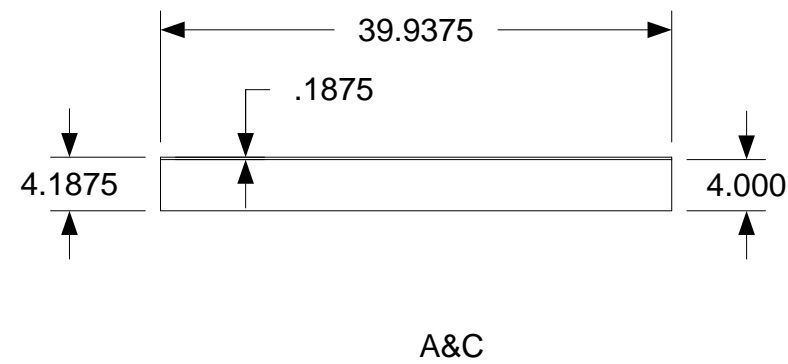


DRAWING
Cell E Assembly Staircase- Assembly Landing- Assembly Part Identification
MODEL(S): Hartford
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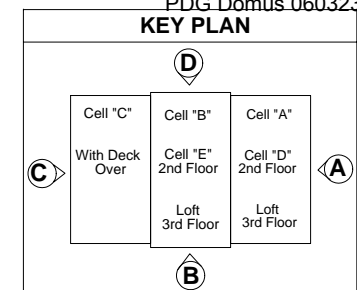
Top and Bottom



*Tube 2" x 4" x .1875"

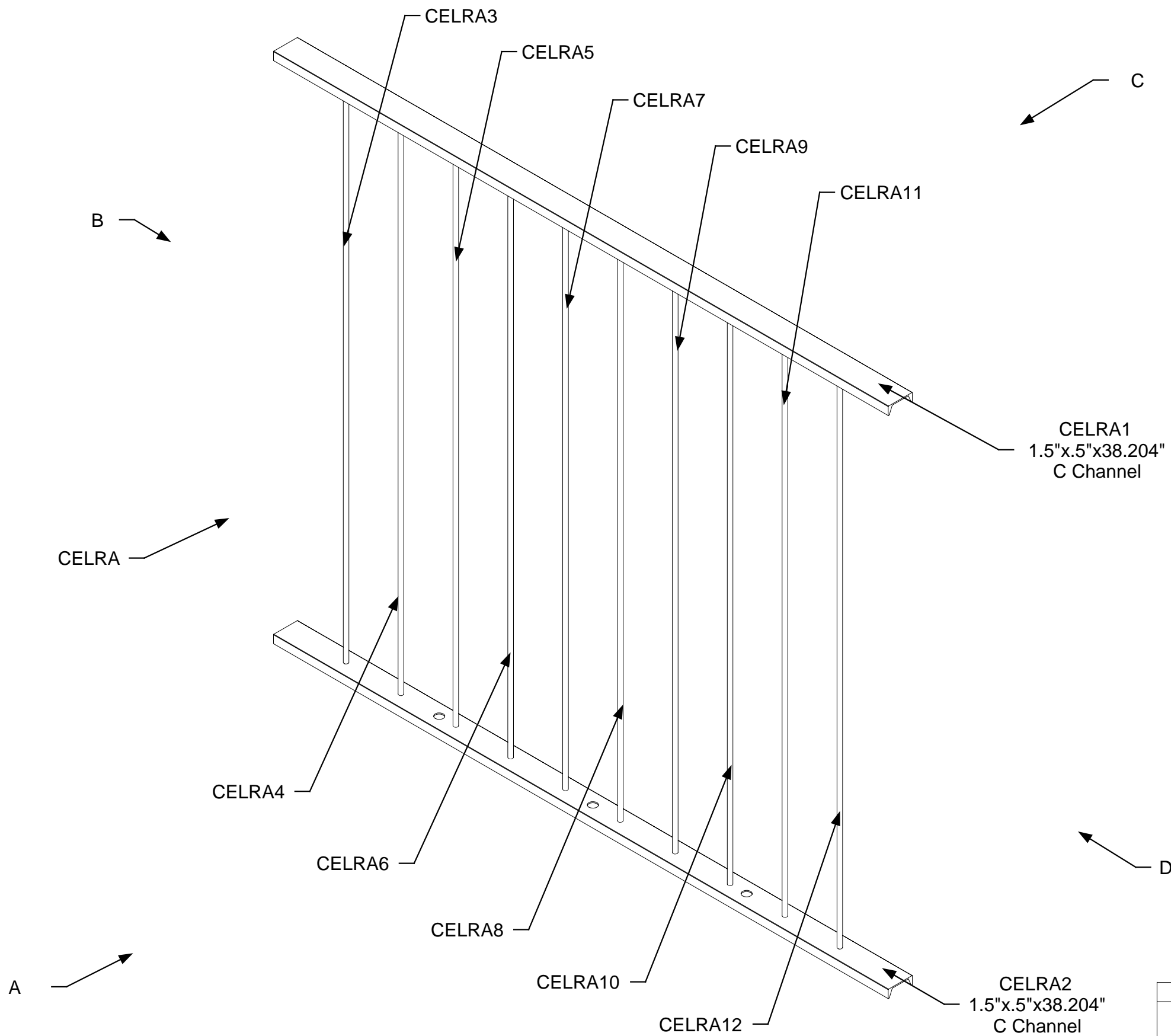


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DRAWING
Cell E
Assembly Staircase-
Assembly Landing-
Assembly
Completed
Dimensions

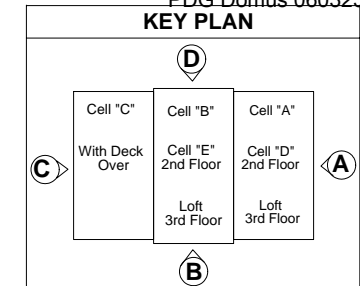
MODEL(S): Hartford



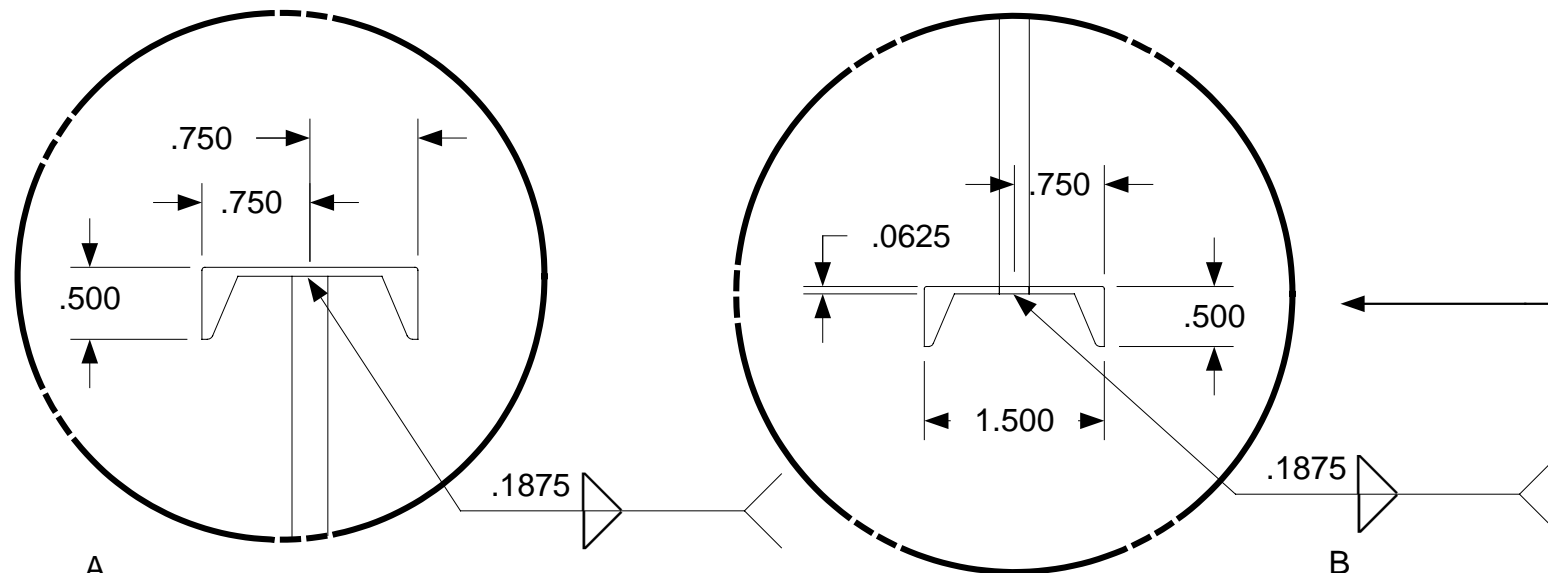
NOTE: CELRA3-12
measurements are
.25" x 31.376" Round
stock



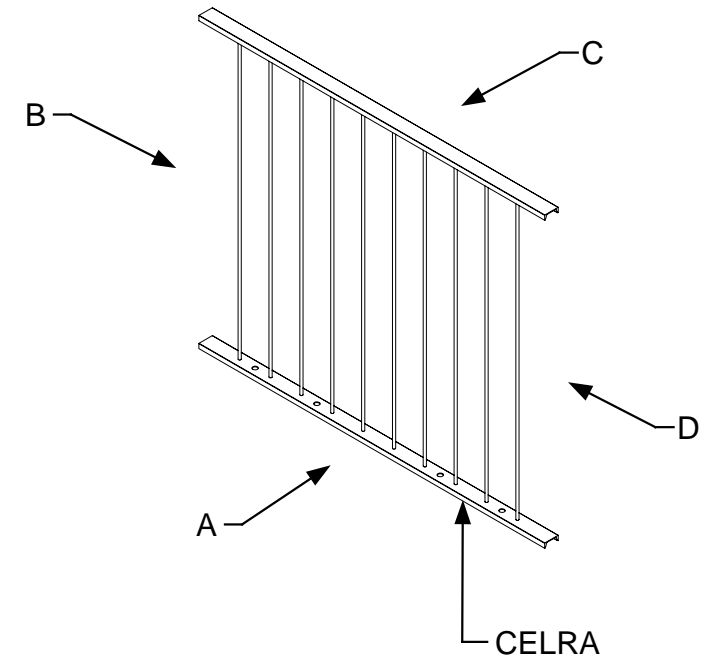
April 11, 2006
PDG.Domus.060323-1



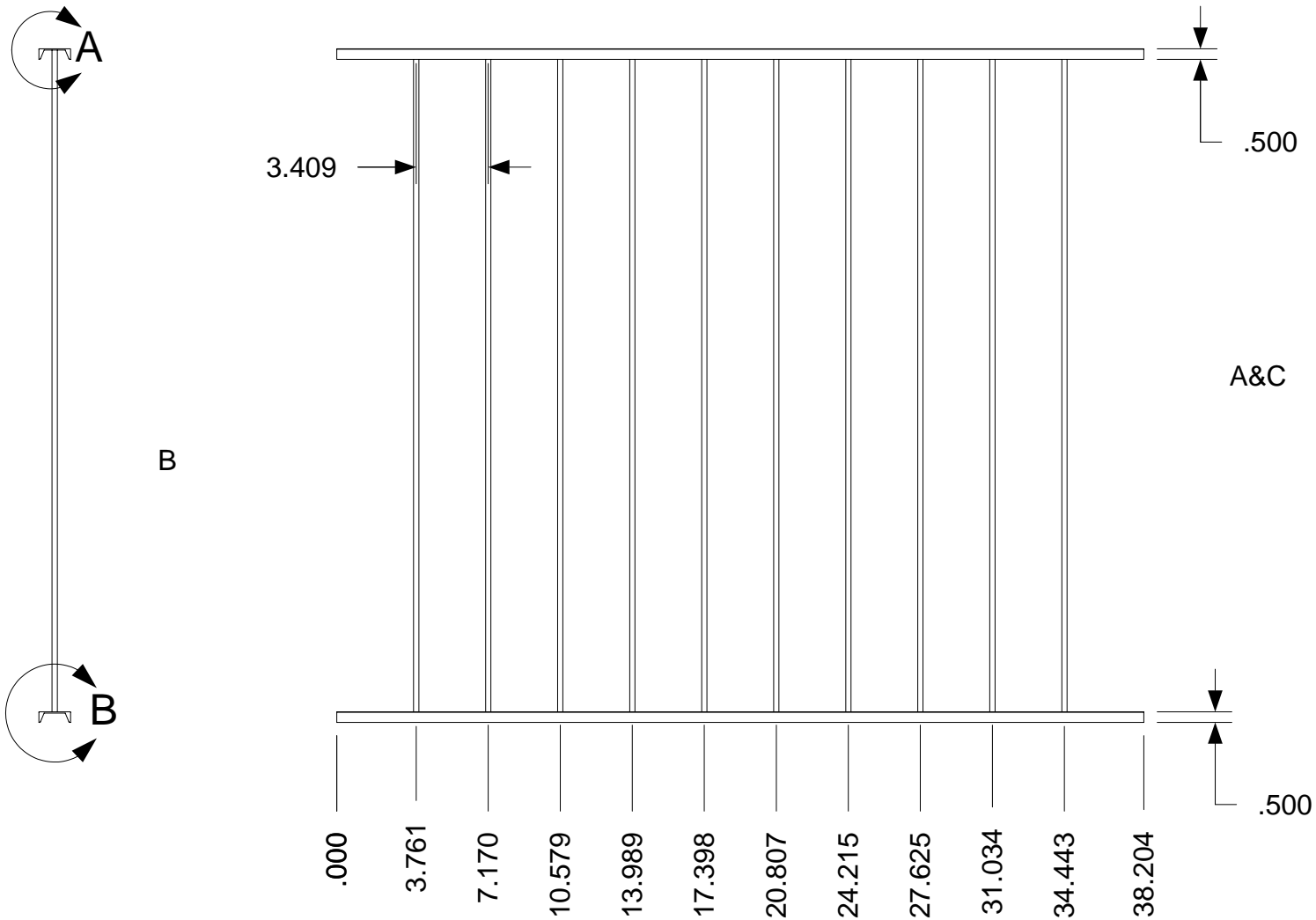
DRAWING
Cell E Assembly Staircase-Assembly Sub-assembly CELRA Part Identification
MODEL(S): Hartford
PAGE 250



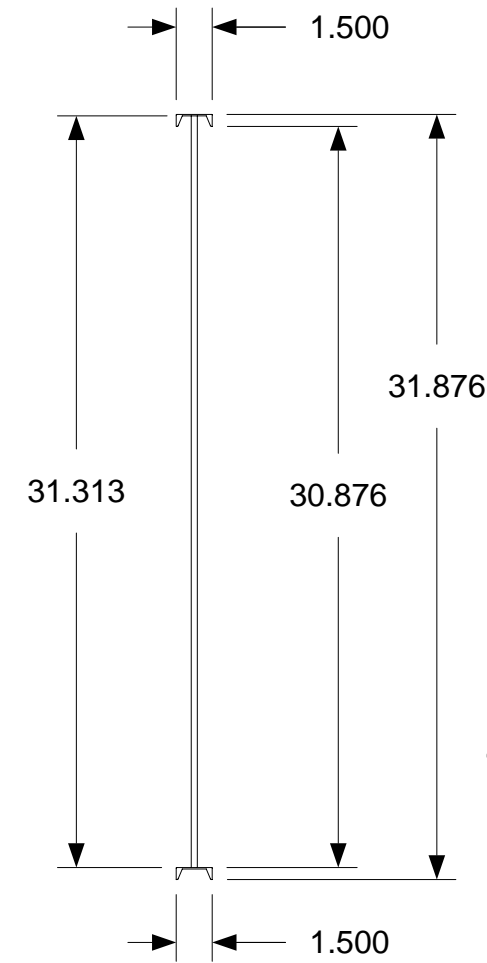
See through detail view shows that .25" Spindles are flush with inside surface .0625"



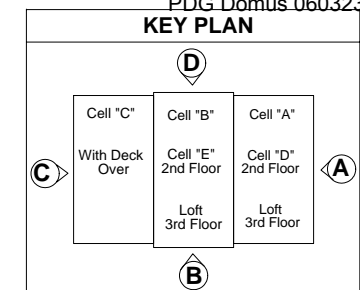
A
B
C Channel sits on top of .25" Spindle



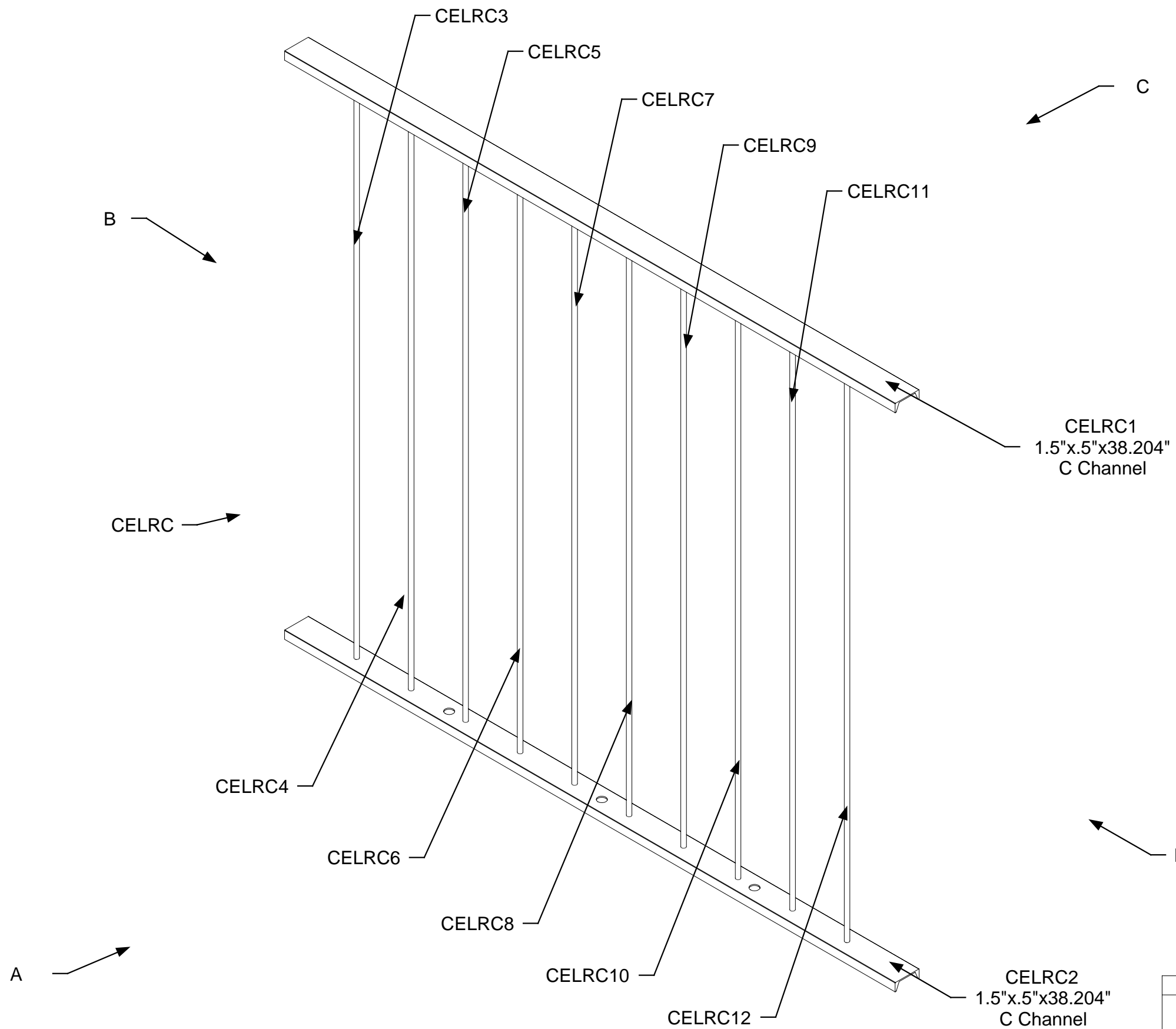
Measurements are taken from center to outside edge



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PDG.Domus.060323-1



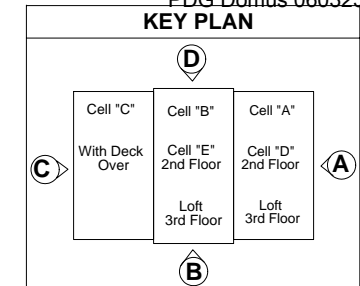
DRAWING
Cell E Assembly Staircase- Assembly Sub- assembly CELRA Completed Dimensions
MODEL(S): Hartford
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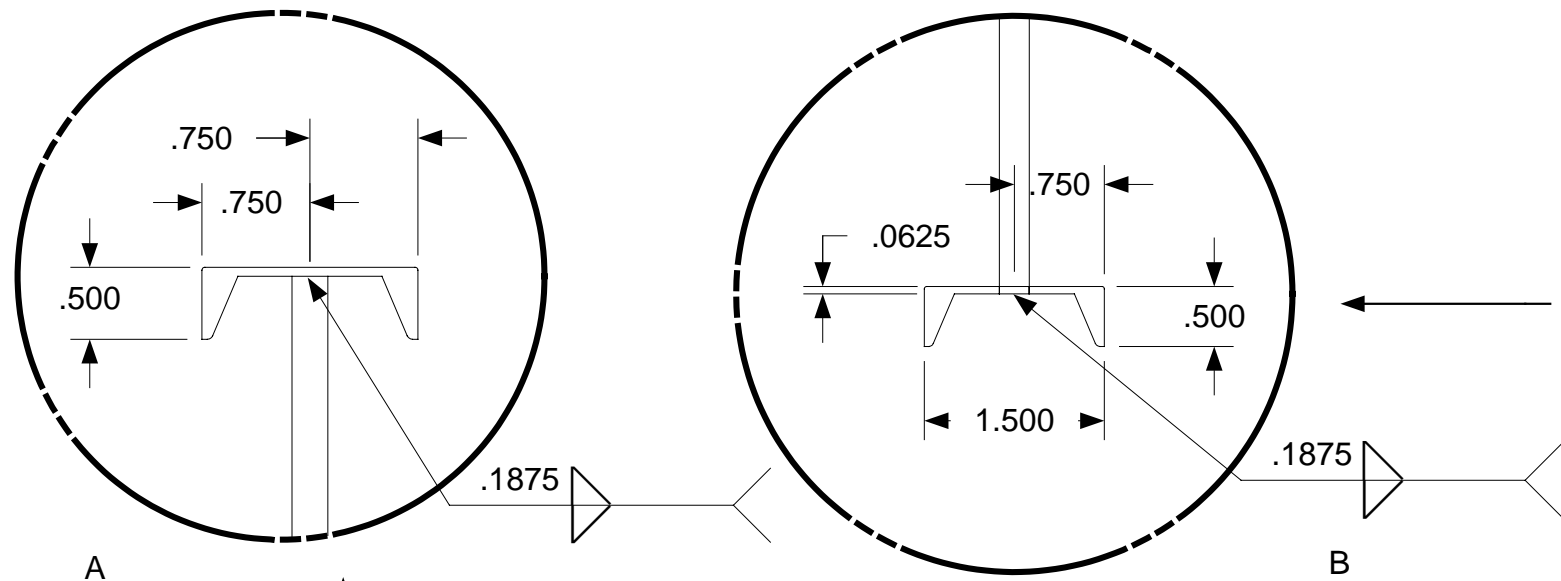
NOTE: CELRC3-12
measurements are
.25" x 31.376" Round
stock



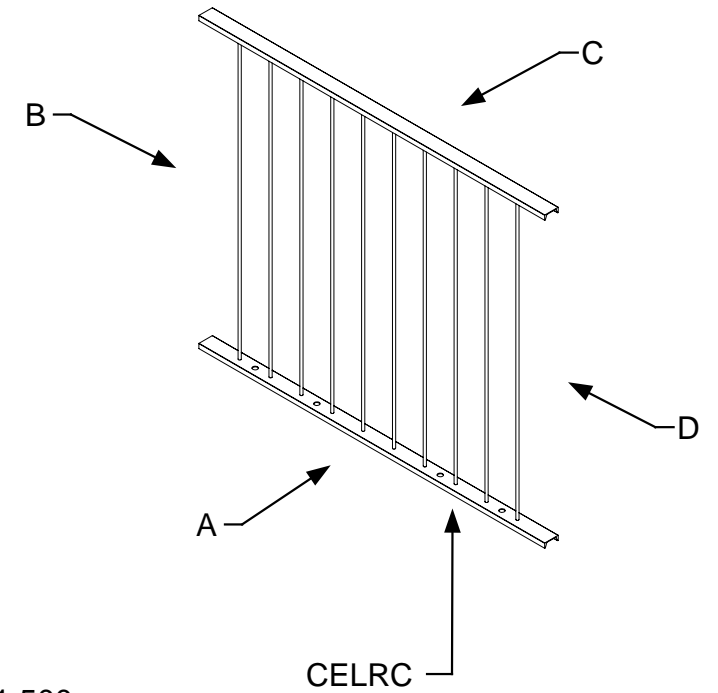
April 11, 2006
PDG.Domus.060323-1



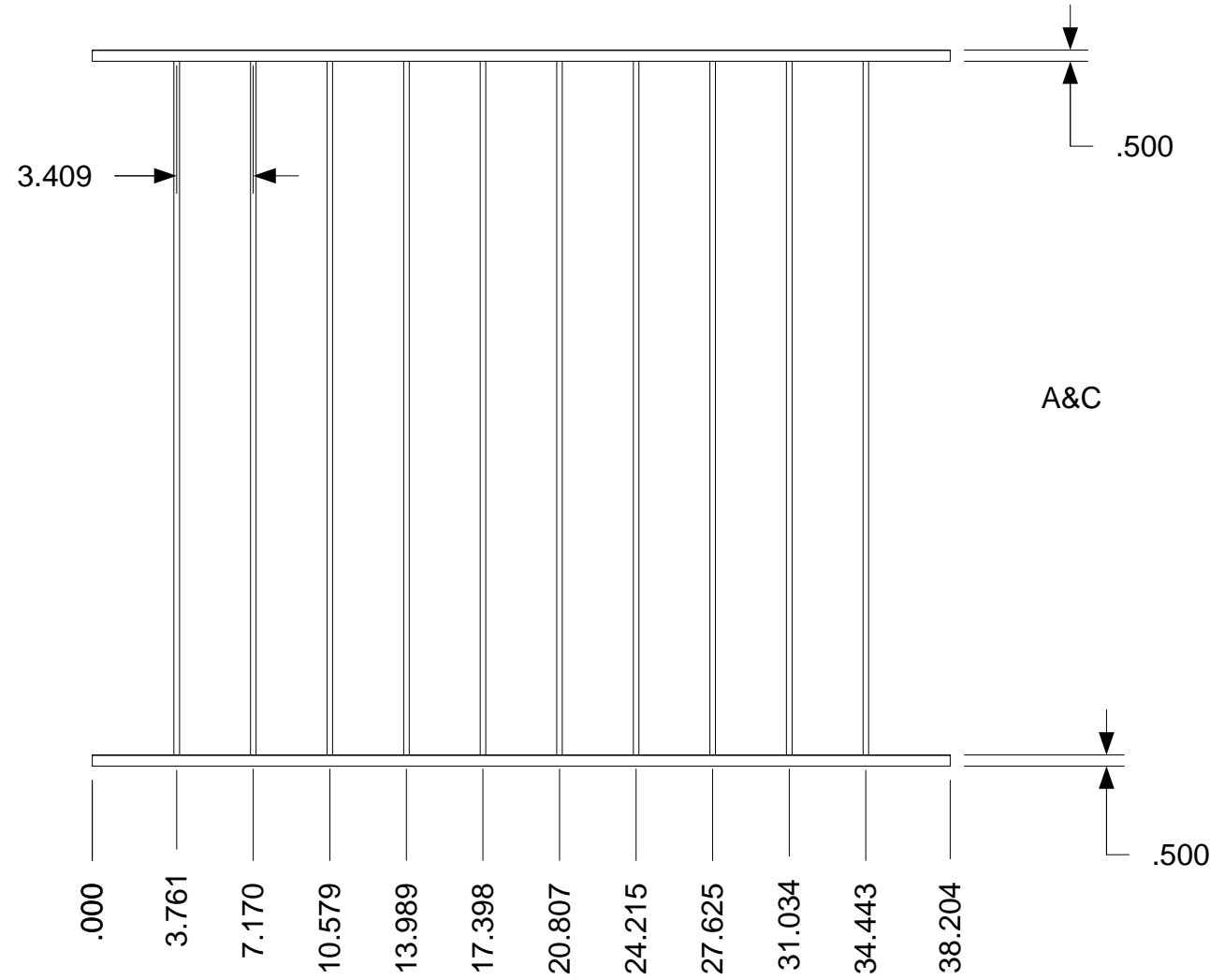
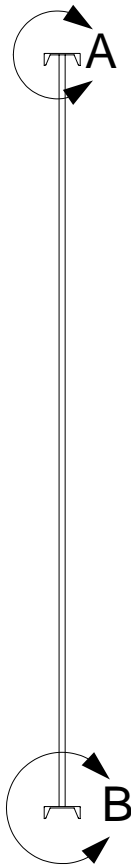
DRAWING
Cell E Assembly Staircase-Assembly Sub-assembly CELRC Part Identification
MODEL(S): Hartford
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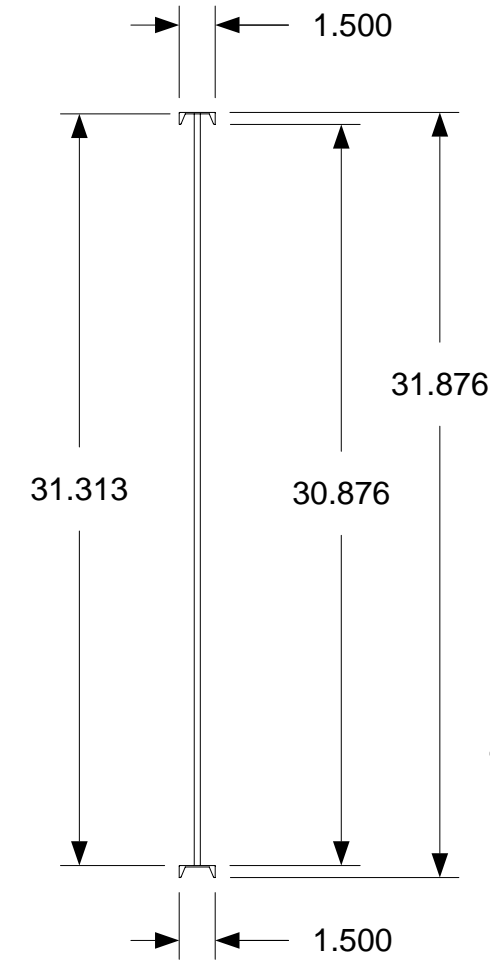
See through detail view shows that .25" Spindles are flush with inside surface .0625"



C Channel sits on top of .25" Spindle

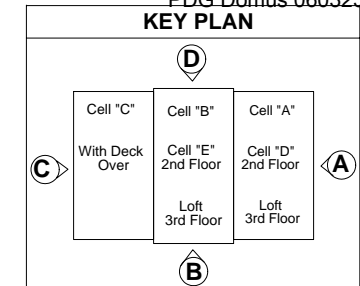


Measurements are taken from center to outside edge



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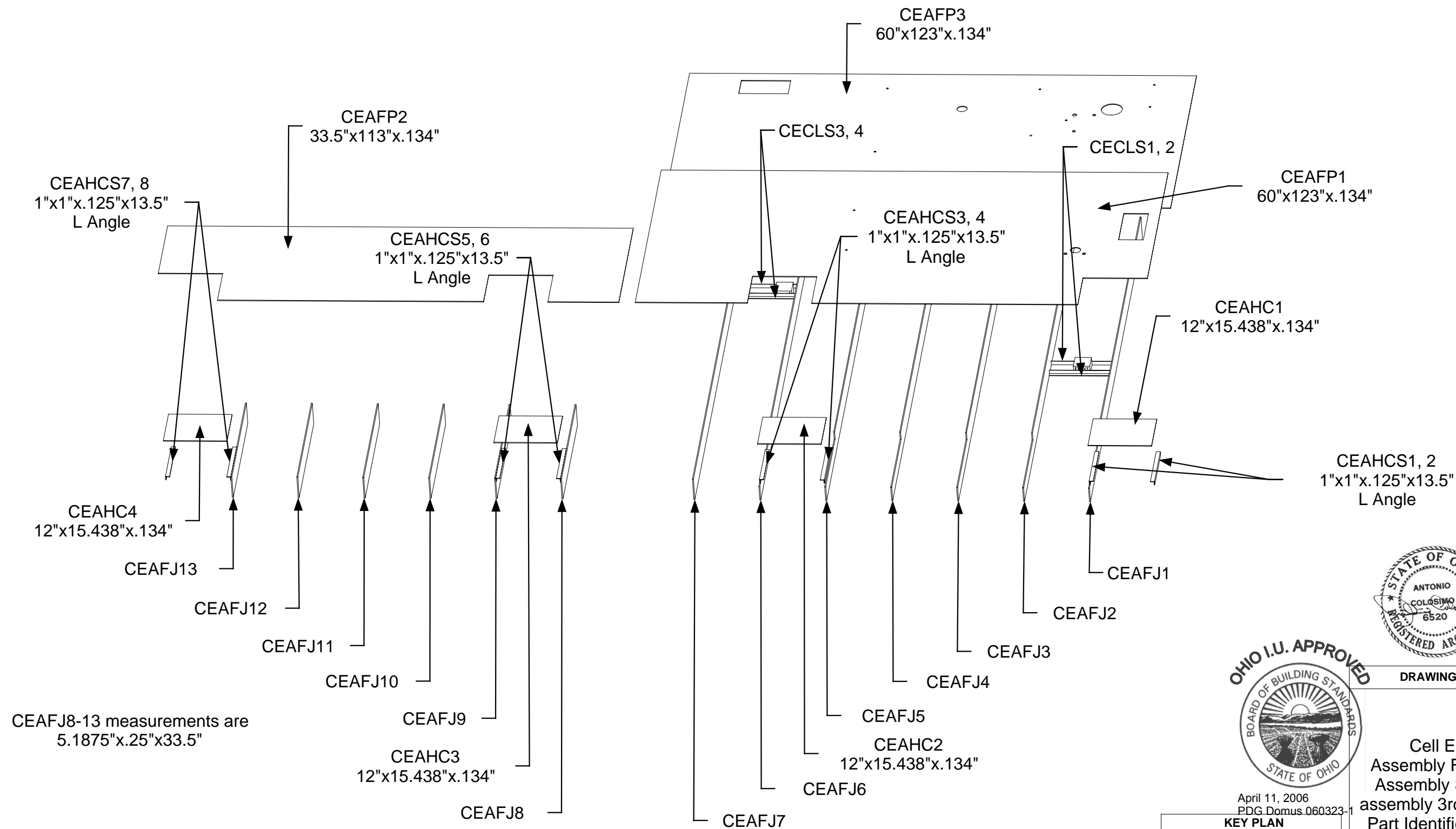


DRAWING

Cell E
Assembly Staircase-
Assembly Sub-
assembly
CELRC
Completed
Dimensions

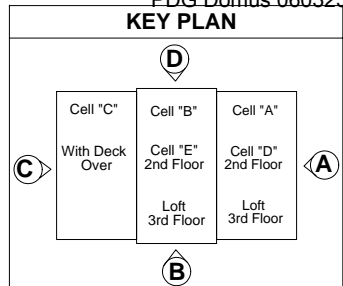
MODEL(S): Hartford

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CEAFJ8-13 measurements are
5.1875"x.25"x33.5"

CEAFJ1-7 measurements are
5.1875"x.25"x120"



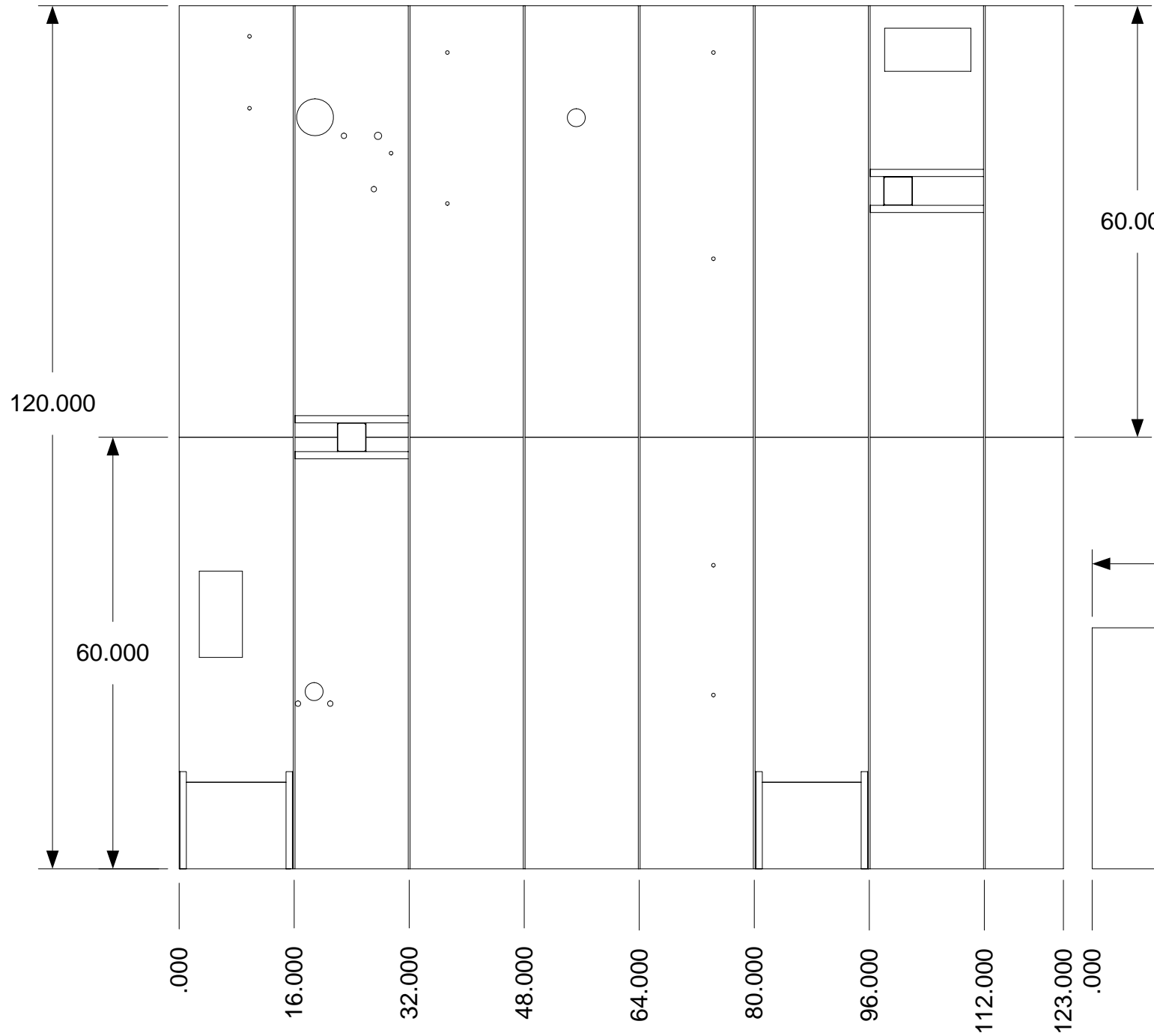
DRAWING

Cell E
Assembly Floor-
Assembly Sub-
assembly 3rd Floor
Part Identification
Exploded View

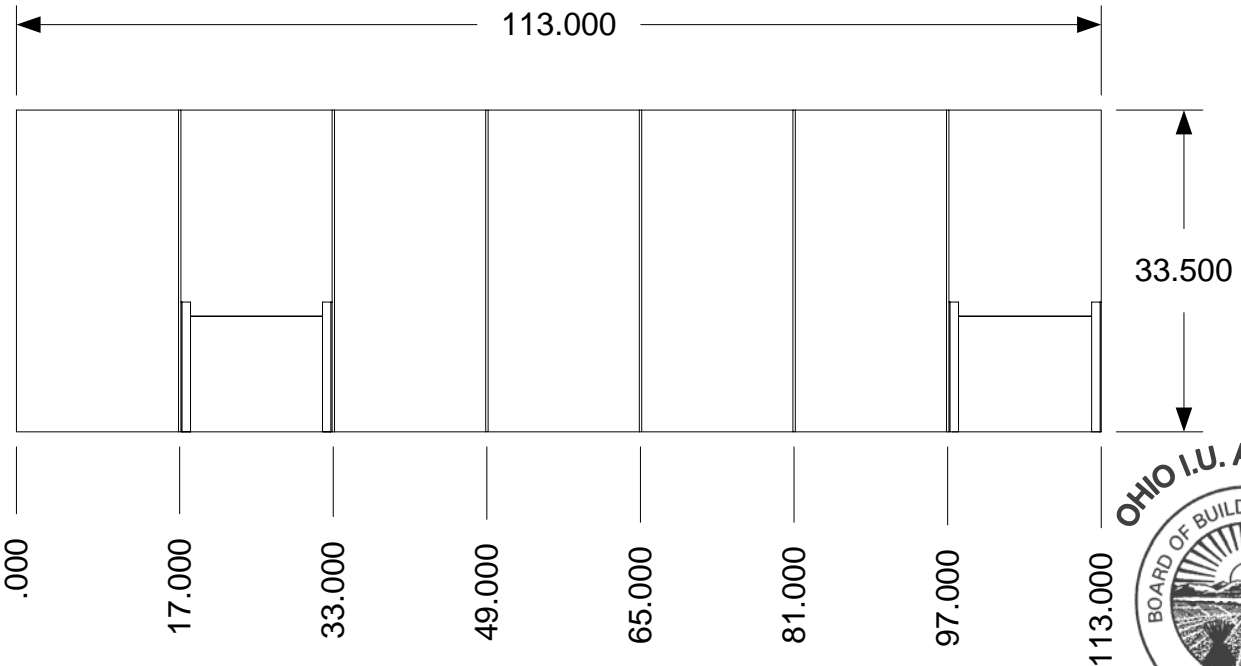
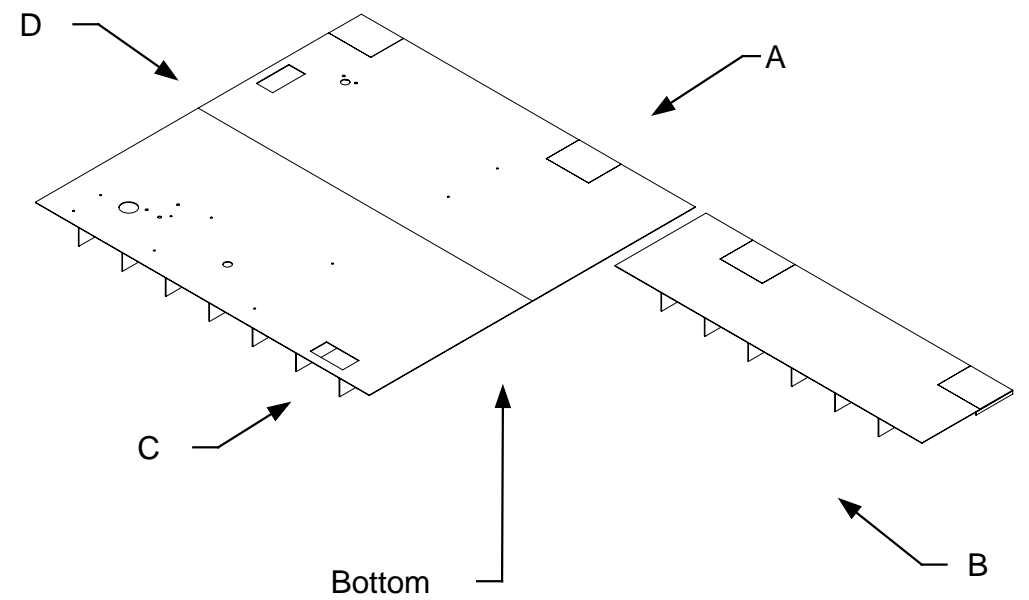
MODEL(S): Hartford

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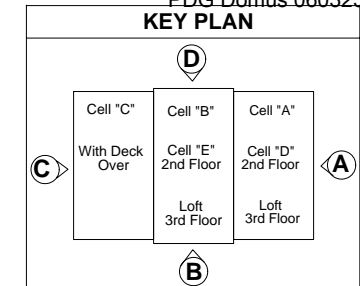
April 11, 2006
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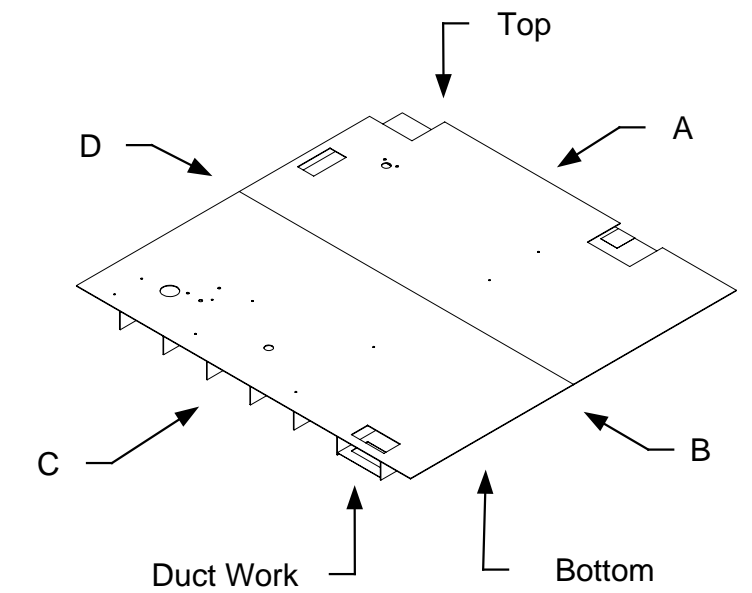
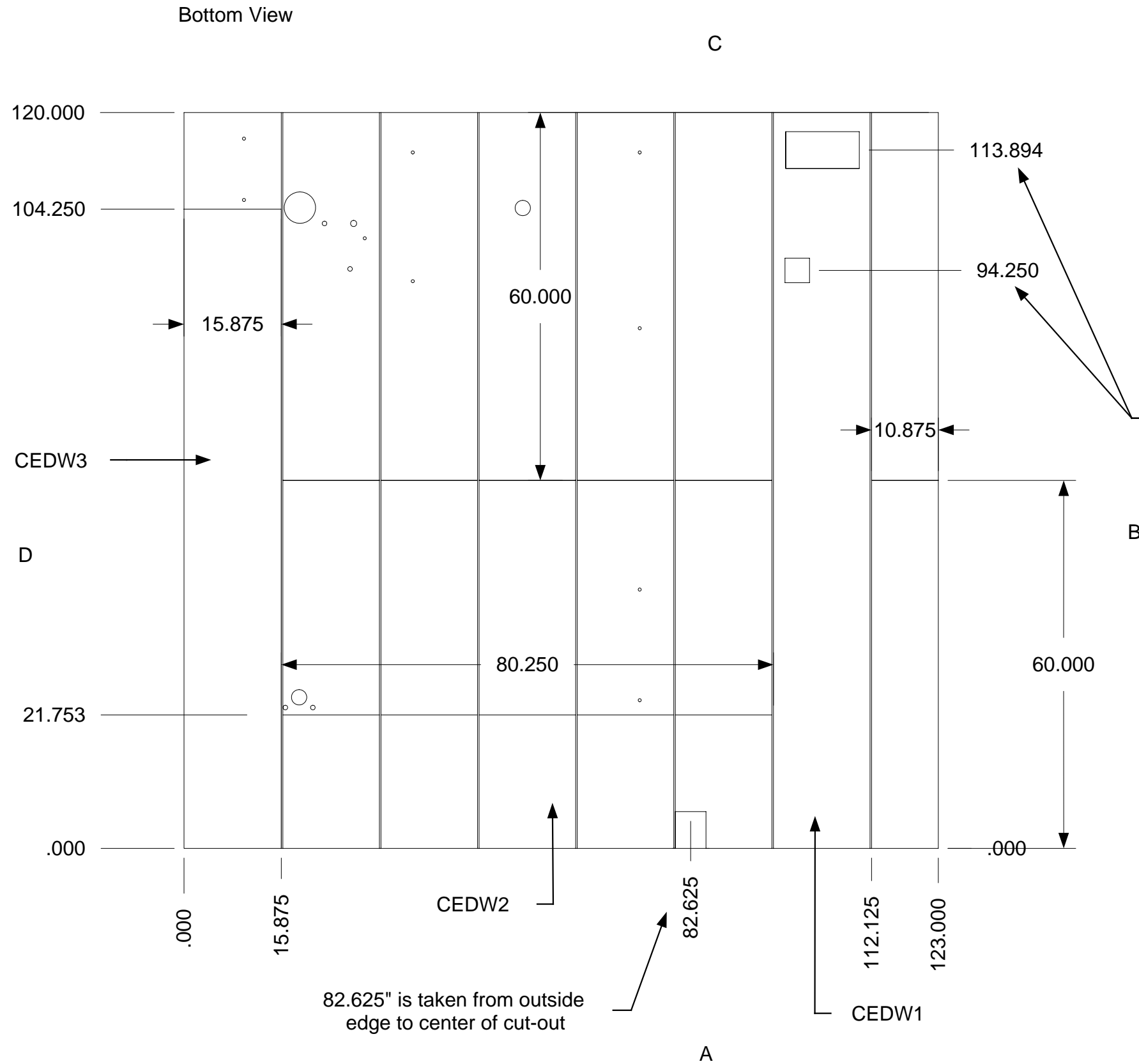
Bottom View



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DRAWING
Cell E Assembly Floor- Assembly Sub- assembly 3rd floor Floor Joist Layout
MODEL(S): Hartford
PAGE 255

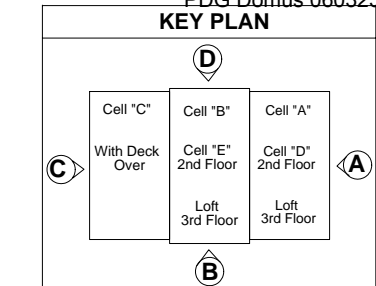


Measurements are taken from center to outside edge

Measurements are taken from outside edge to outside edge, unless otherwise noted



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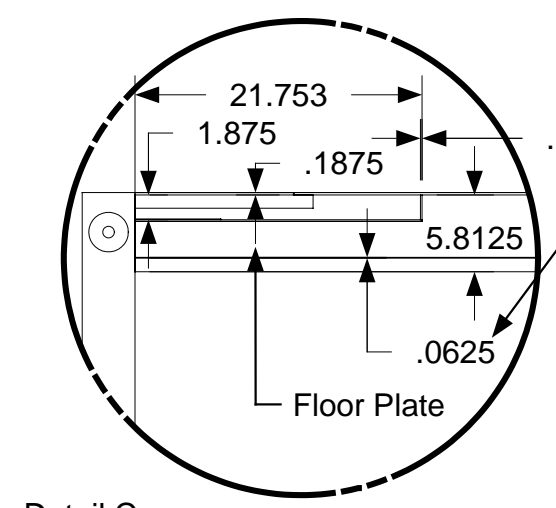
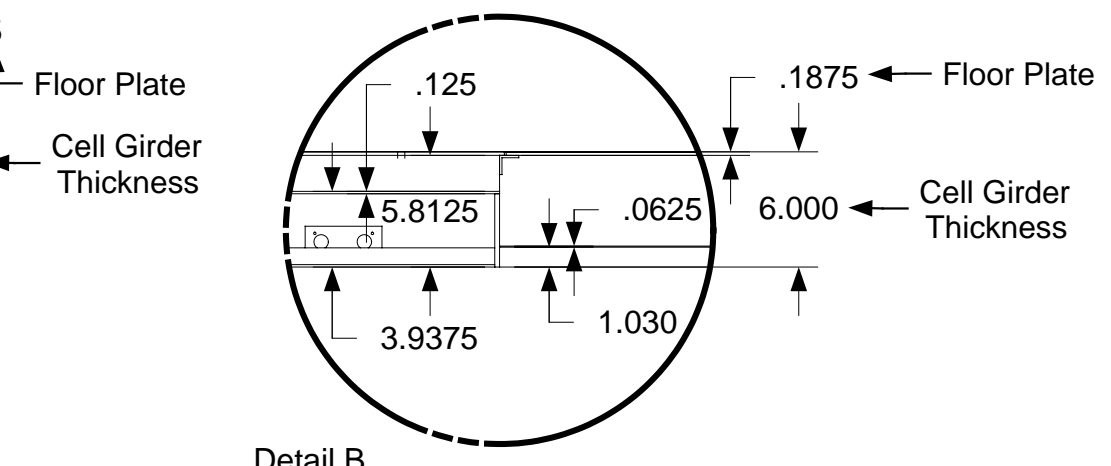
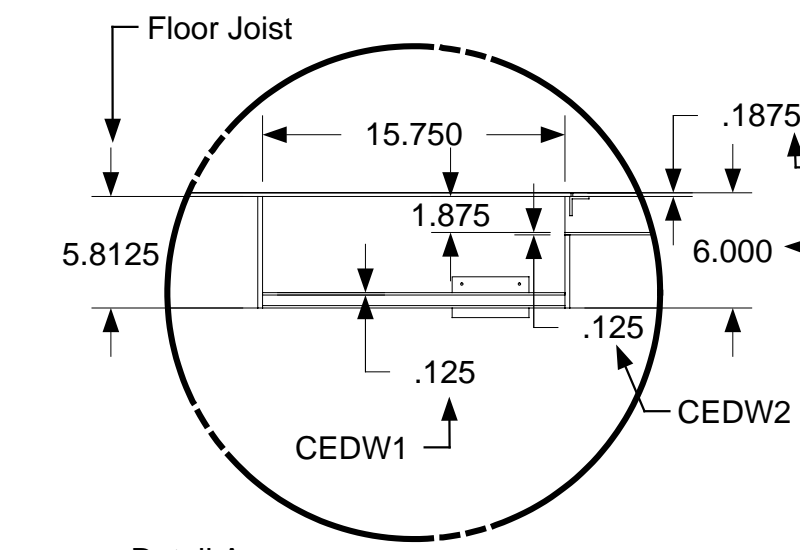
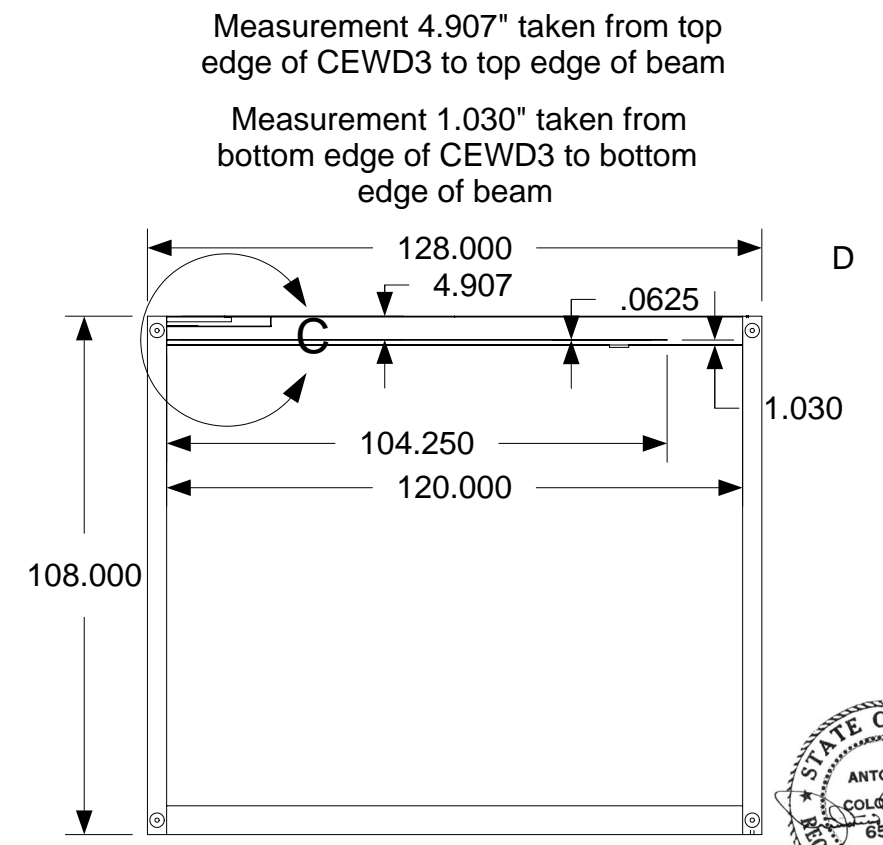
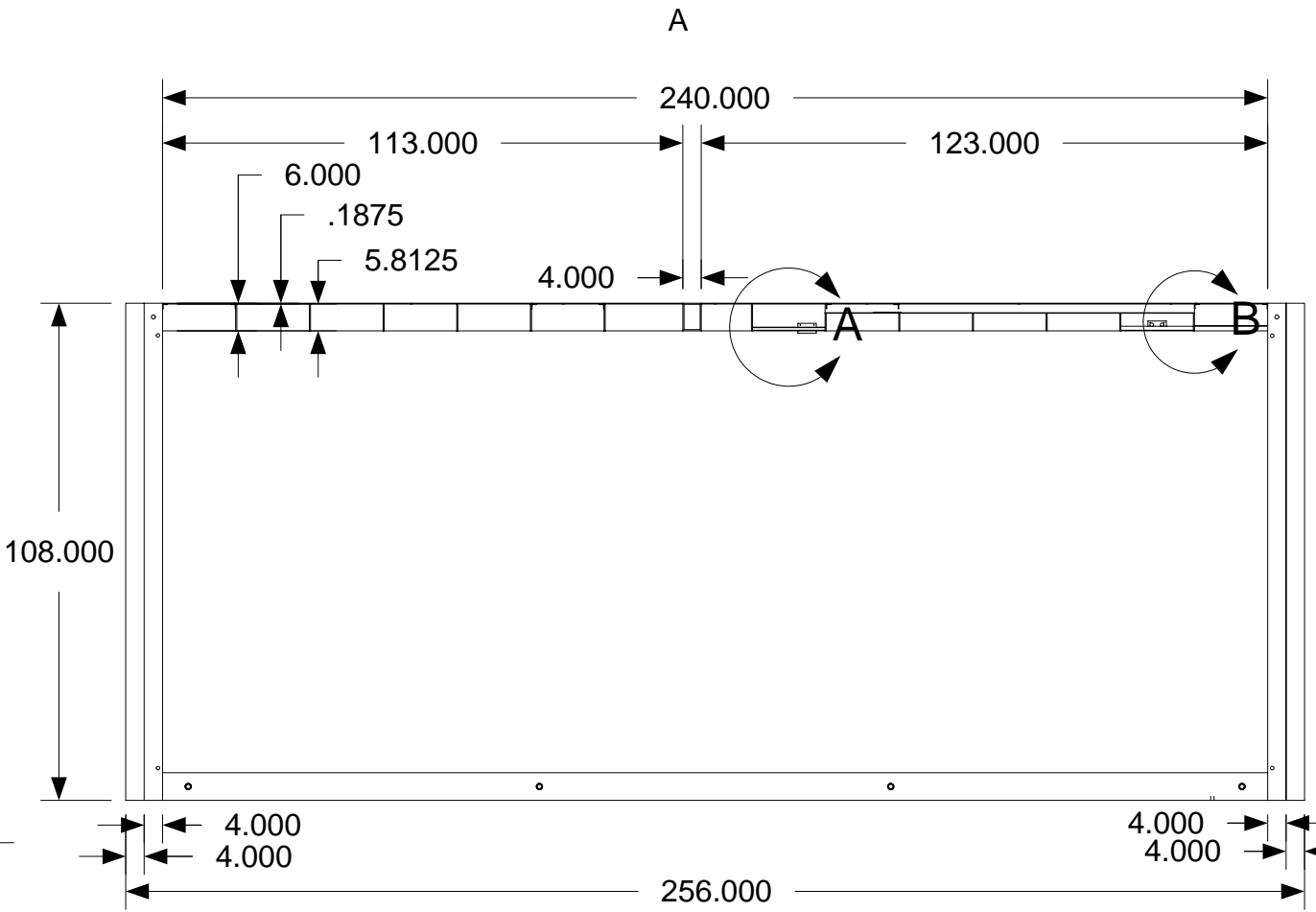
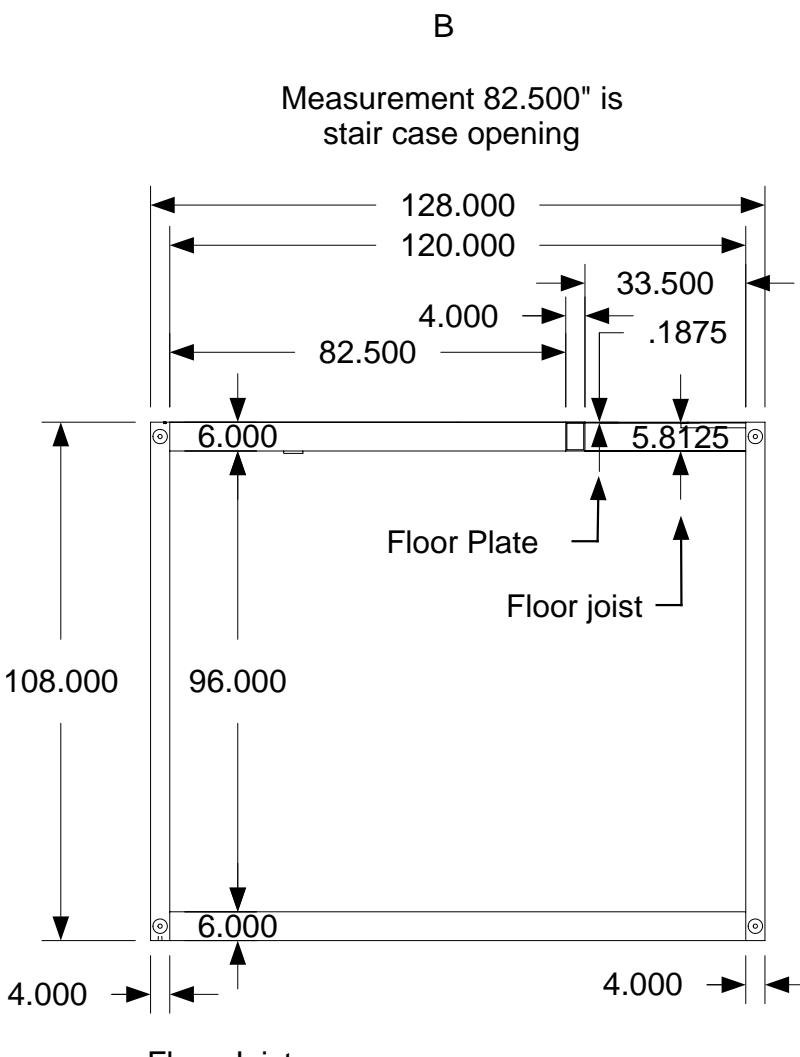
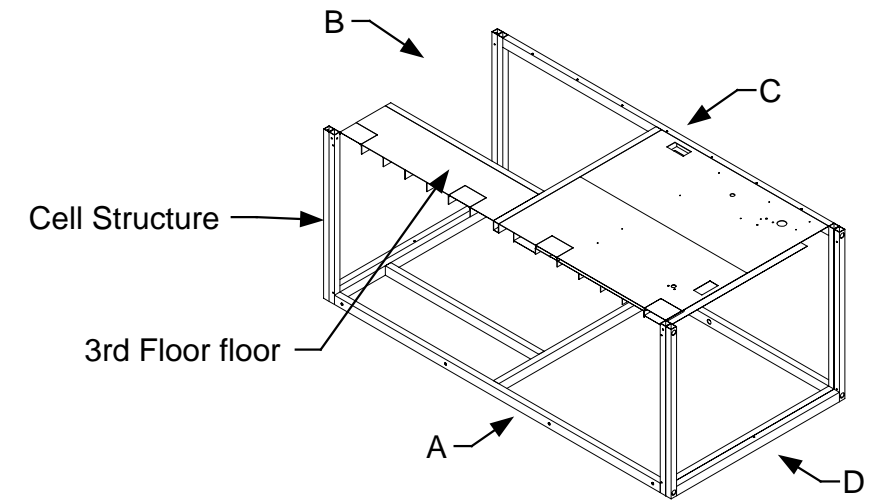
DRAWING

Cell E
Assembly Floor-
Assembly Sub-
assembly
3rd Floor Ductwork
layout

MODEL(S): Hartford

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NOTE: Parts CETB1, CETB2, CETB5, CETB6 and CETG1 have been removed from view



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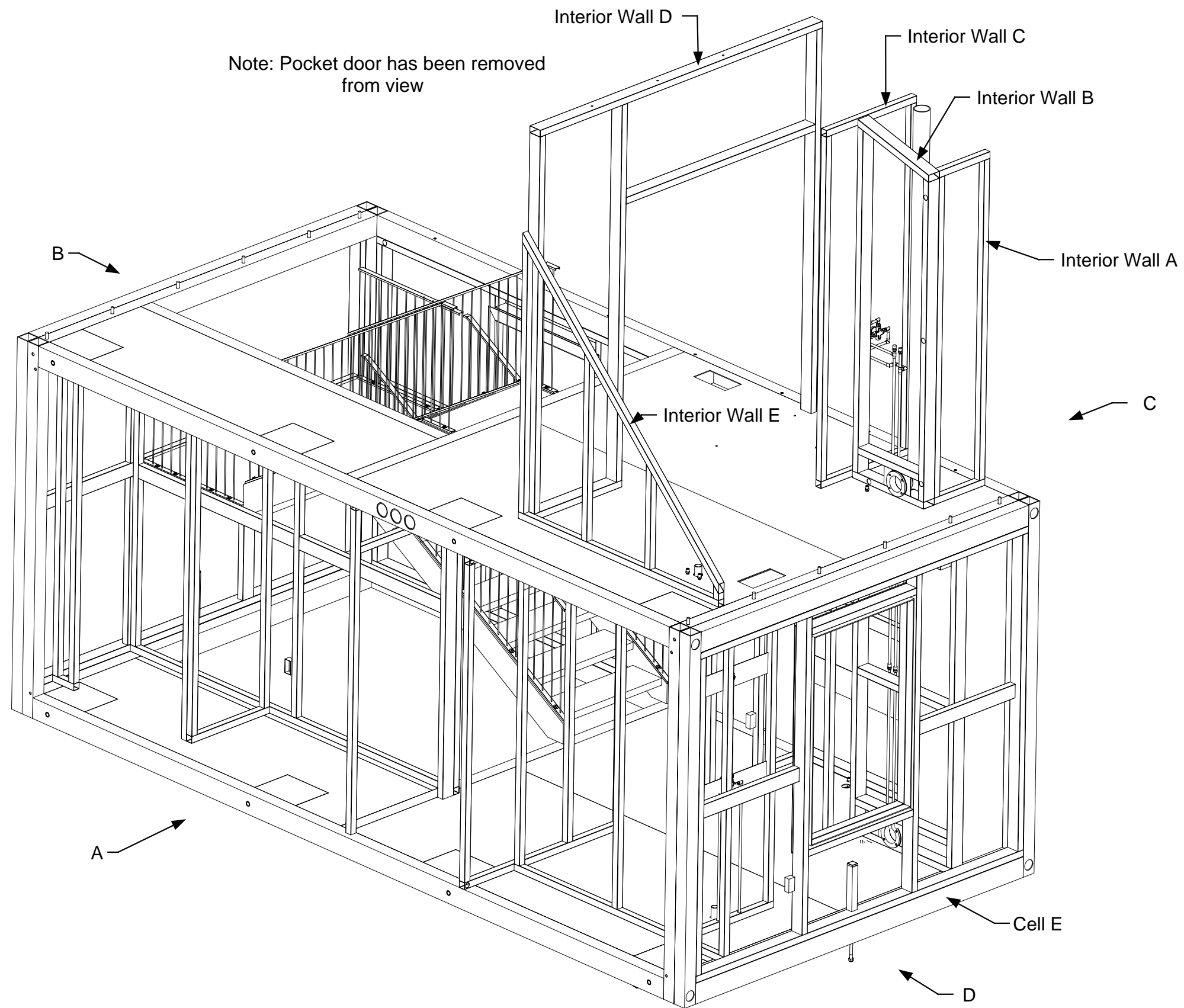
KEY PLAN

Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor	Cell "A" Cell "D" 2nd Floor
	Loft 3rd Floor	Loft 3rd Floor

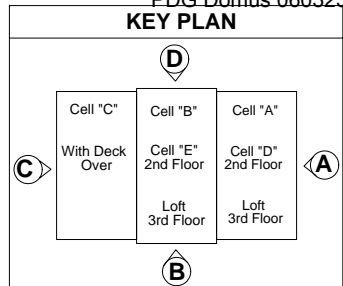
CELL E
Assembly Floor-
Assembly Sub-
assembly
3rd floor In Cell
Structure
Detail 1

MODEL(S): Hartford

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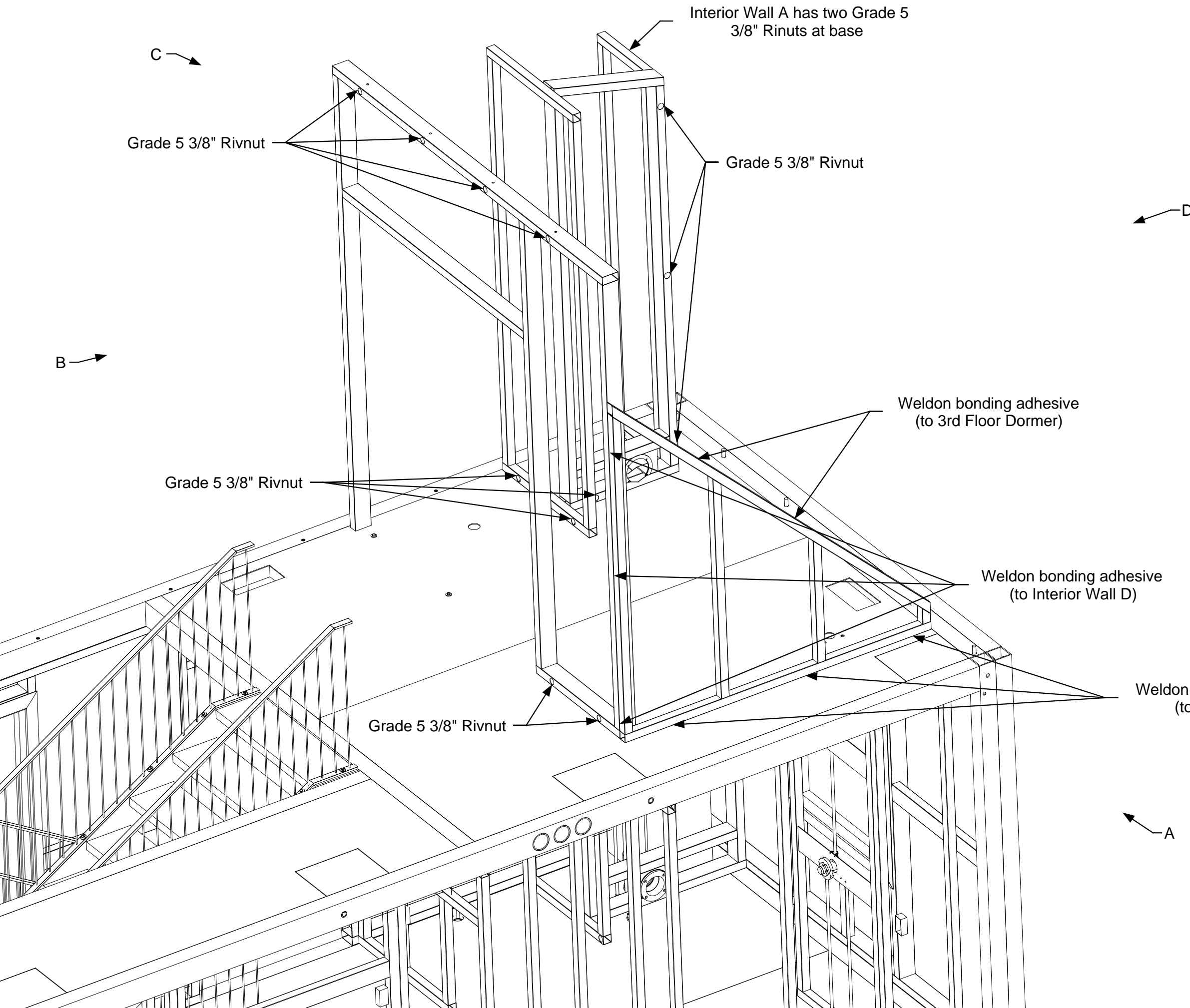


DRAWING

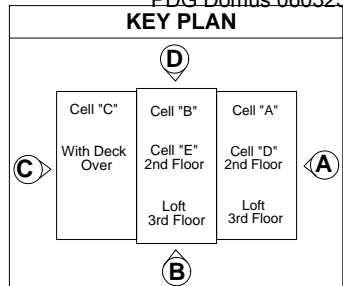
3rd Floor
Assembly Interior
Walls-Assembly
Interior Walls in Cell
Structure

MODEL(S): Hartford

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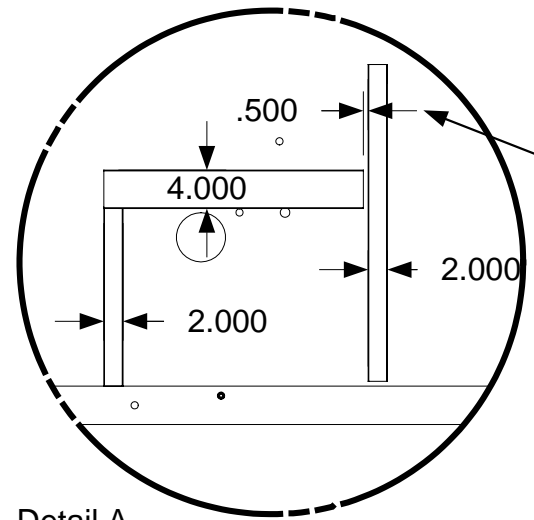


DRAWING

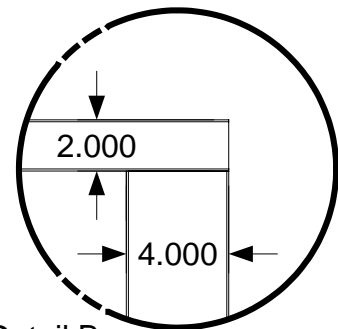
3rd Floor
Assembly Interior
Walls-Assembly
Interior Walls in Cell
Structure
Attachment Rivnuts

MODEL(S): Hartford

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Detail A

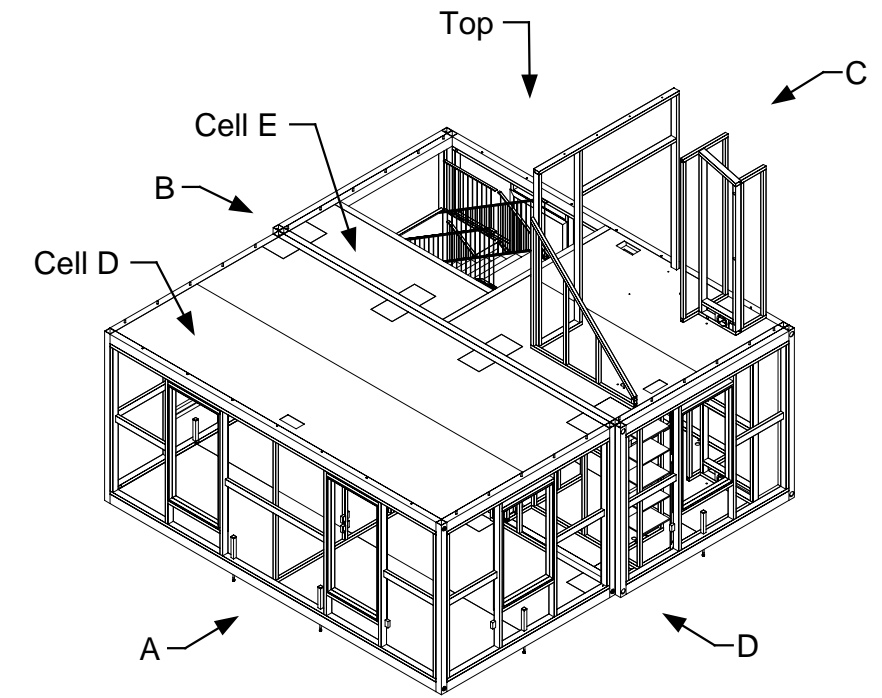
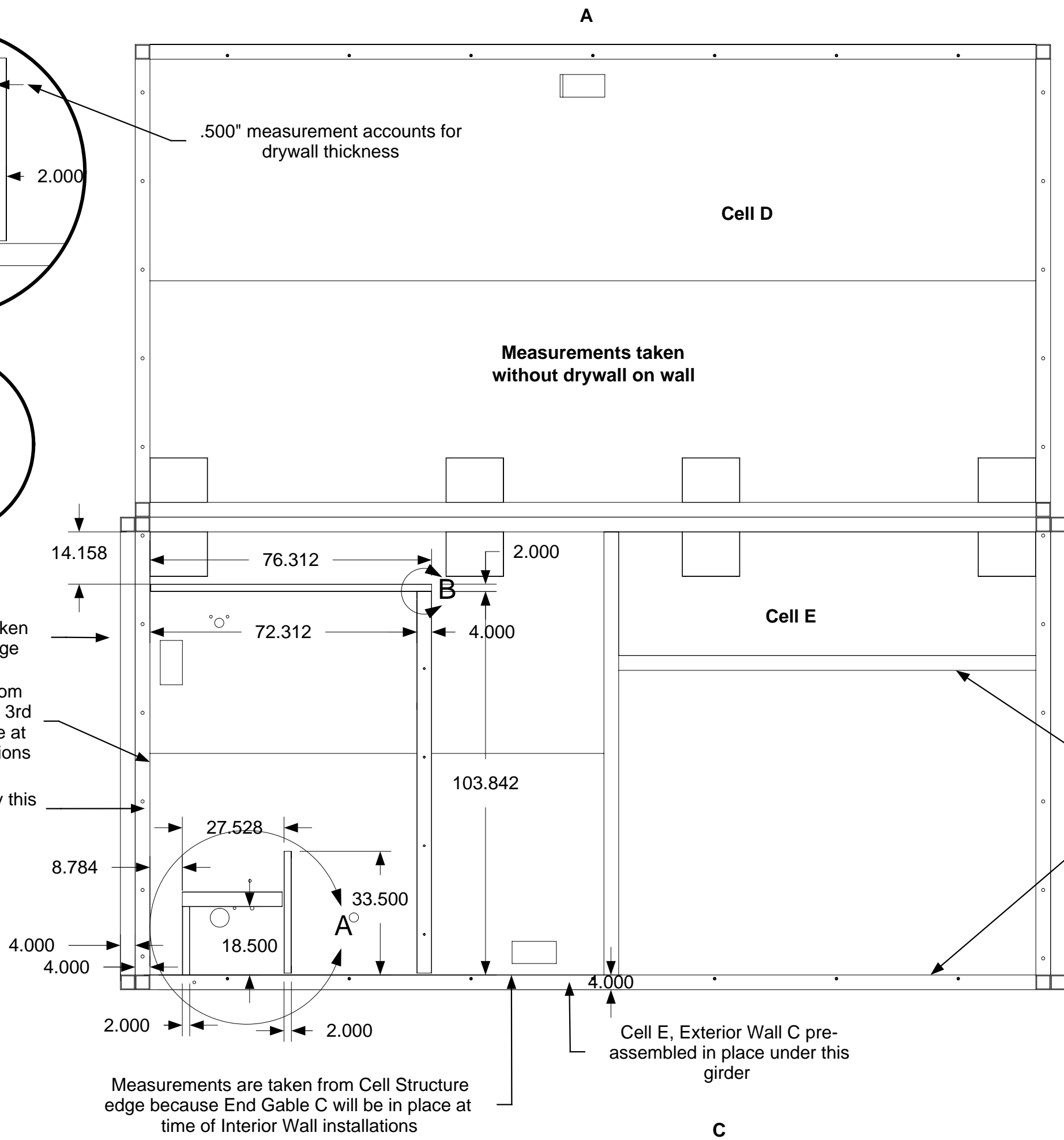


Detail B

Measurement (74.312") taken from center to outside edge

Measurements are taken from Cell Structure edge because 3rd Floor Dormer will be in place at time of Interior Wall installations

3rd Floor Dormer will occupy this beam

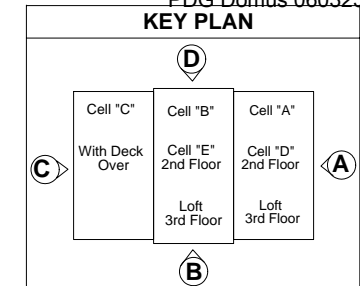


Top View

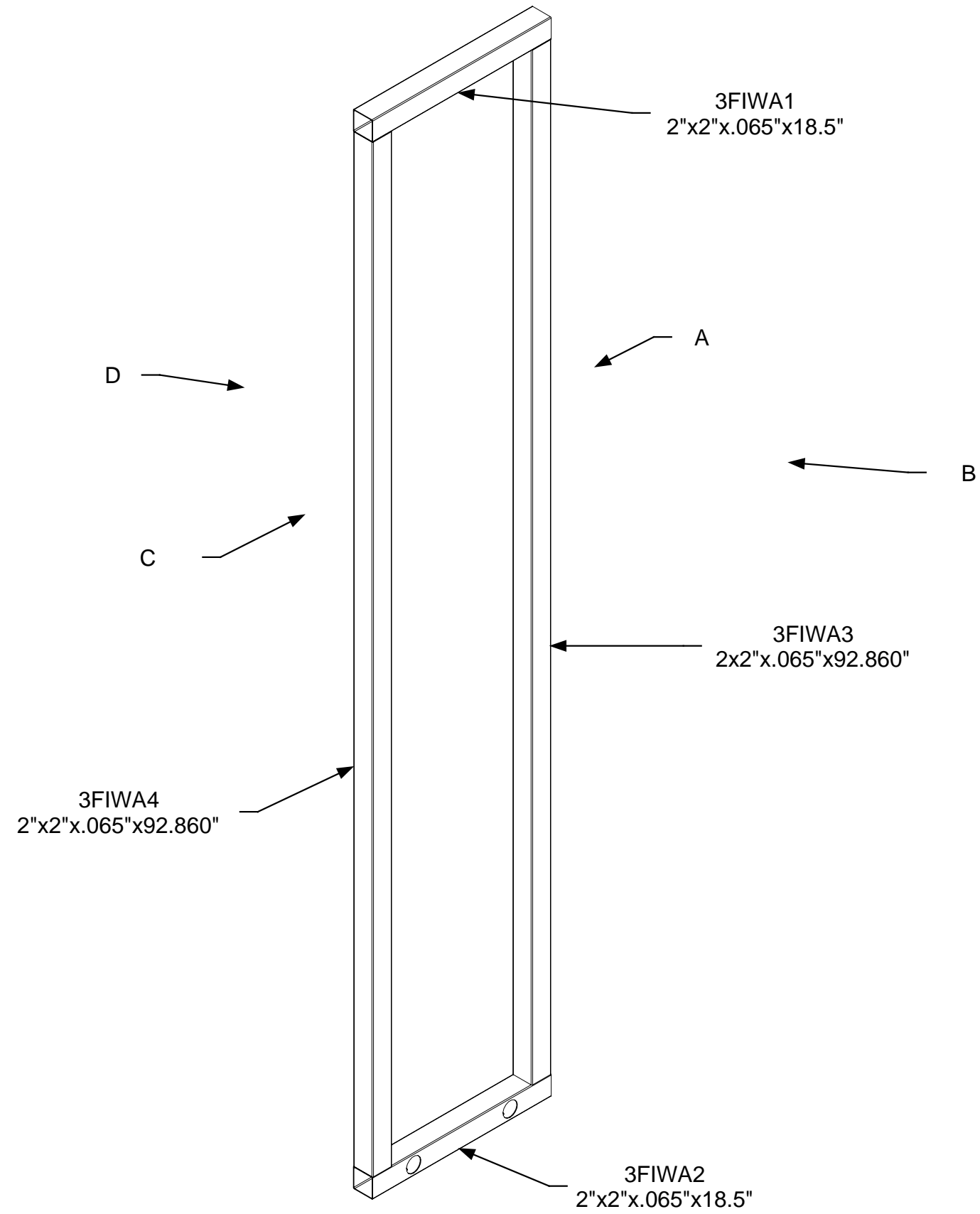
Staircase opening



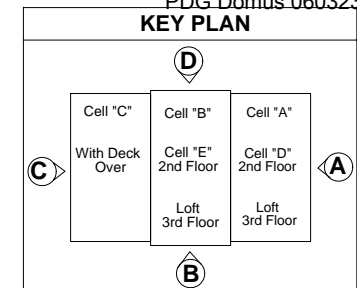
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DRAWING
3rd Floor Assembly Interior Walls-Assembly Interior Walls in Cell Structure Detail 1
MODEL(S): Hartford
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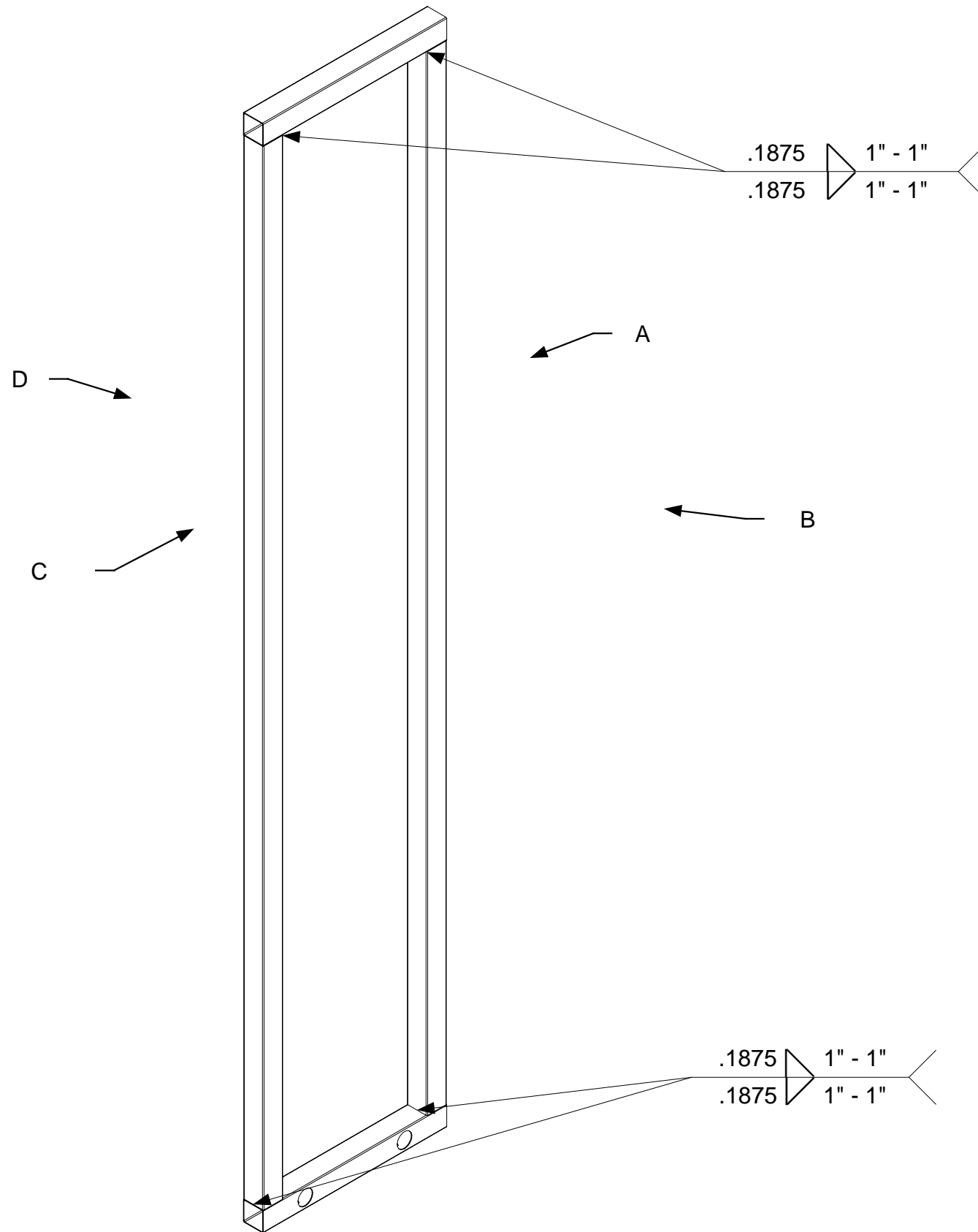


DRAWING

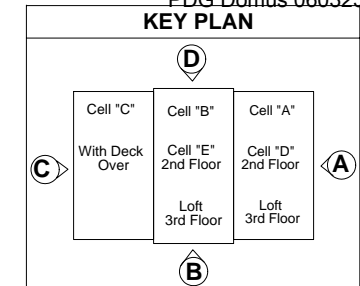
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall A
Part Identification

MODEL(S): Hartford

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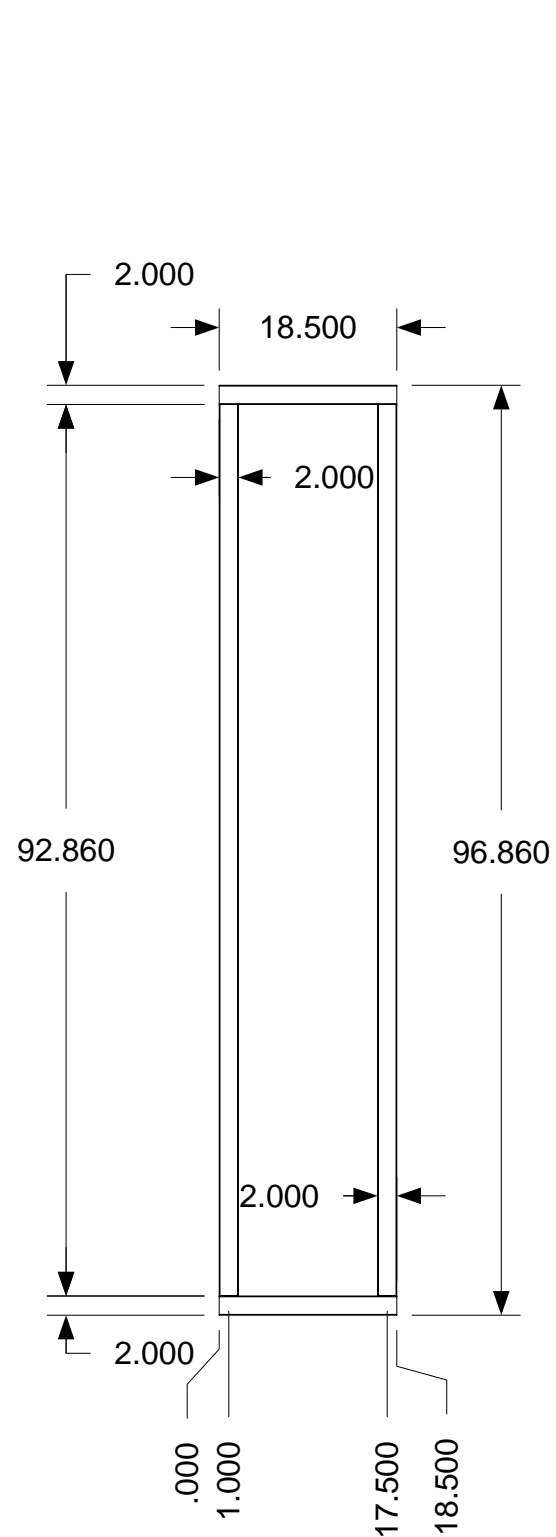


DRAWING

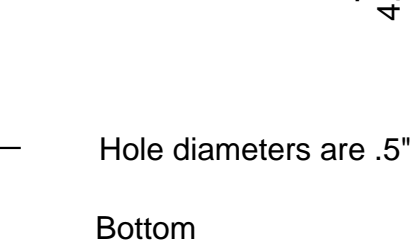
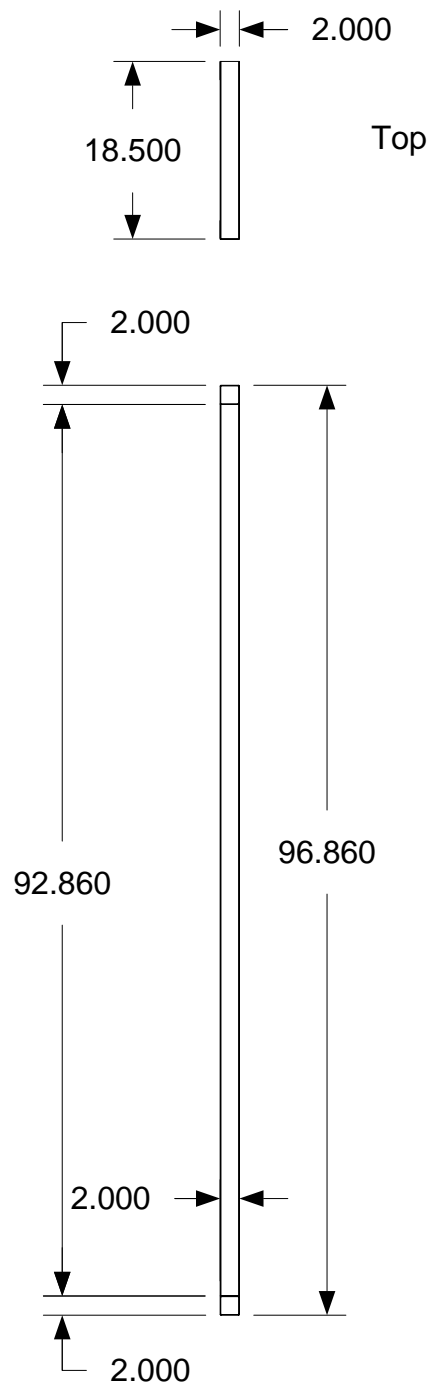
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall A
Welding

MODEL(S): Hartford

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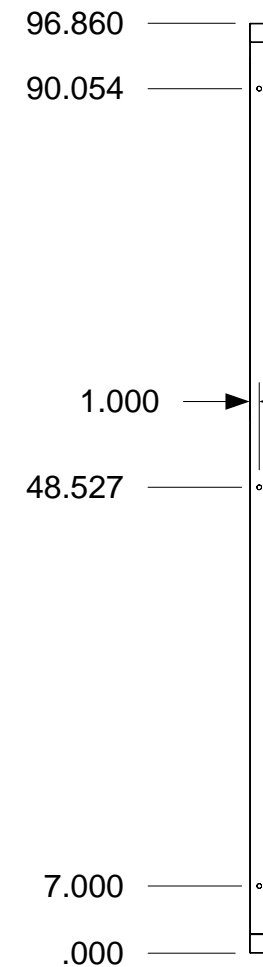
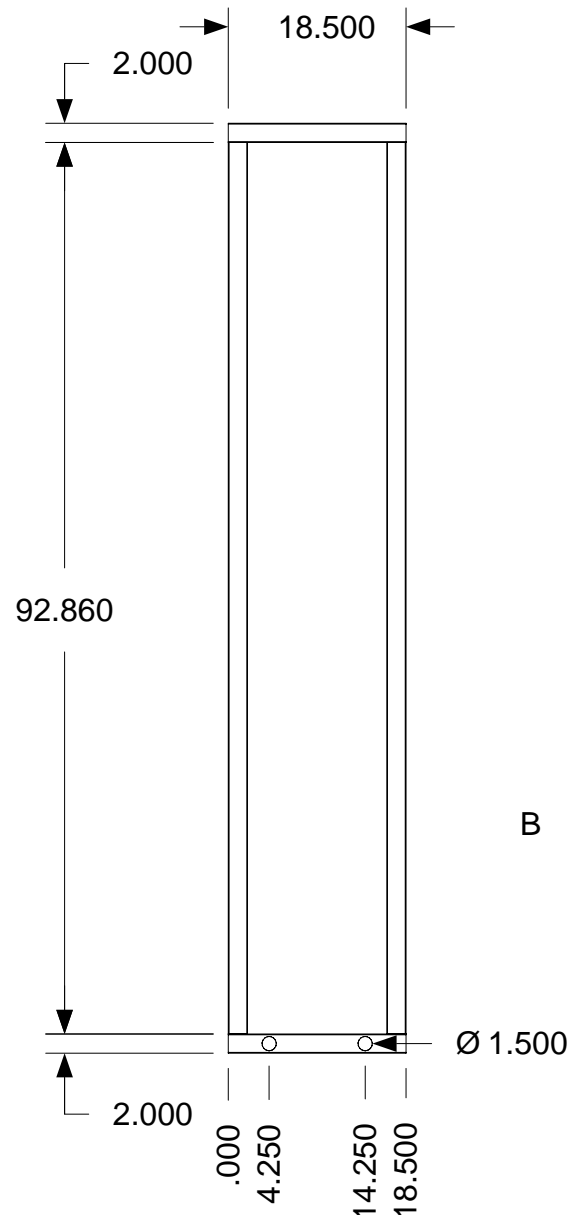
Measurements are taken from center to outside edge



Hole diameters are .5"

Bottom

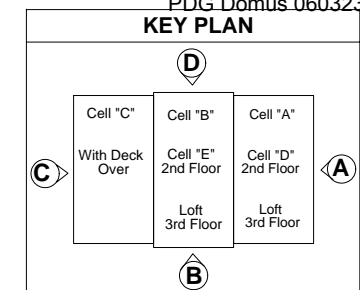
Measurements are taken from center to outside edge



Hole diameters are .5"



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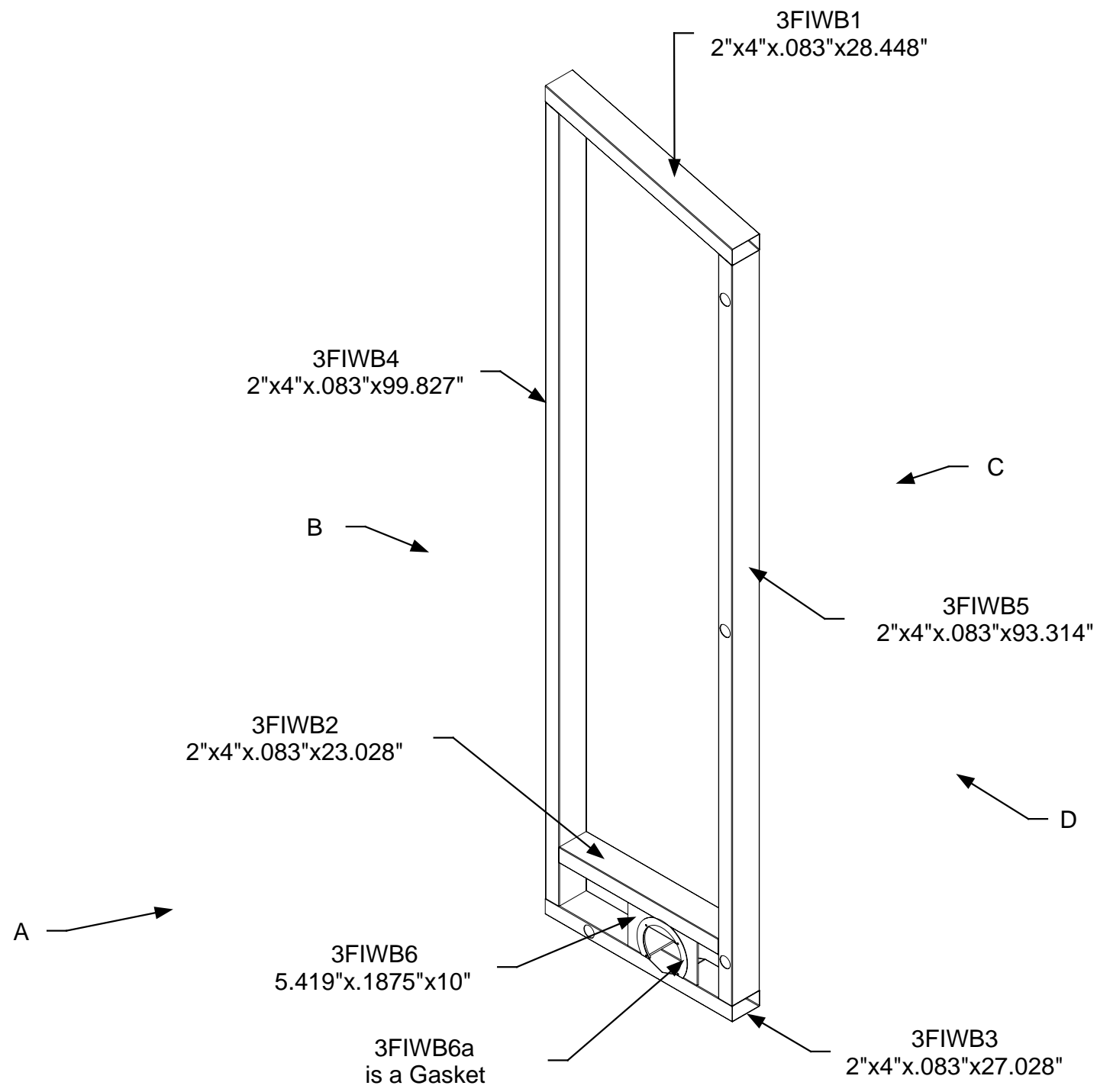


DRAWING

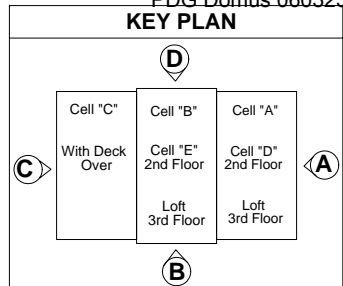
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall A
Completed
Dimensions

MODEL(S): Hartford

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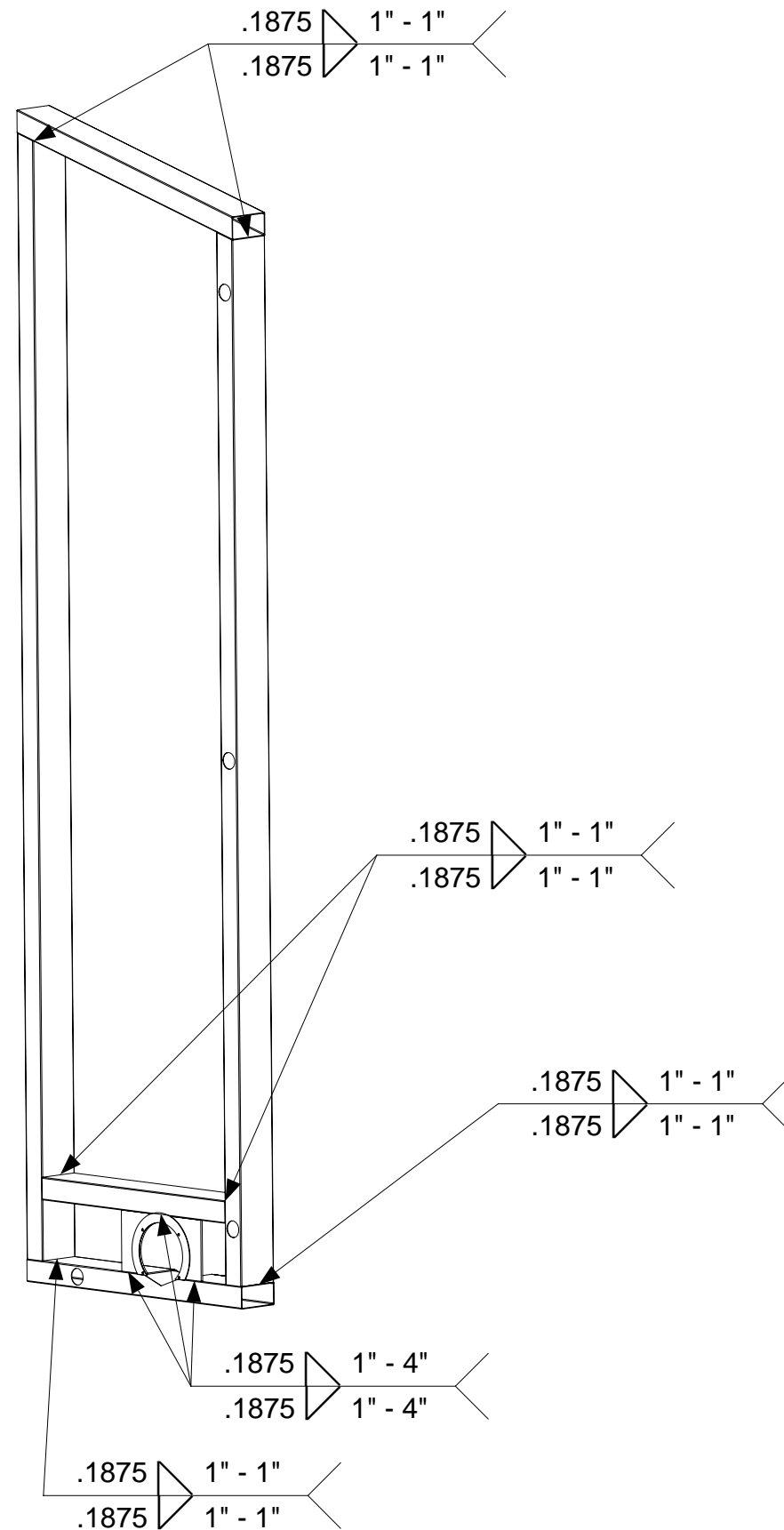


DRAWING

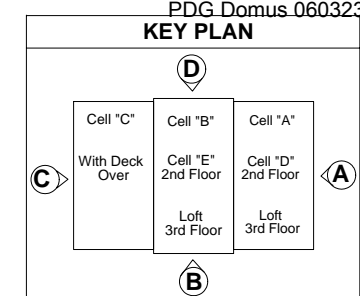
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall B
Part Identification

MODEL(S): Hartford

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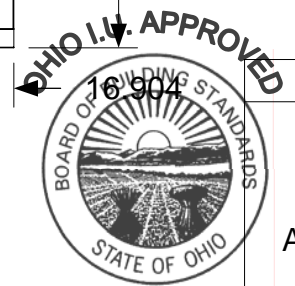
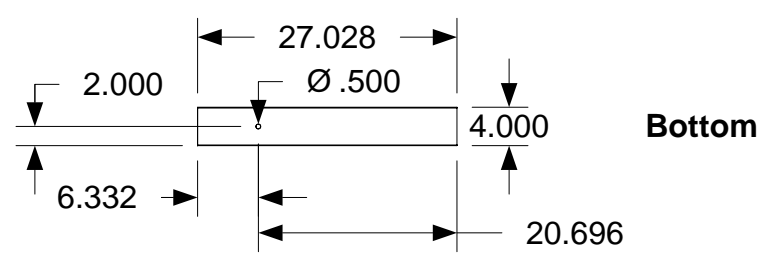
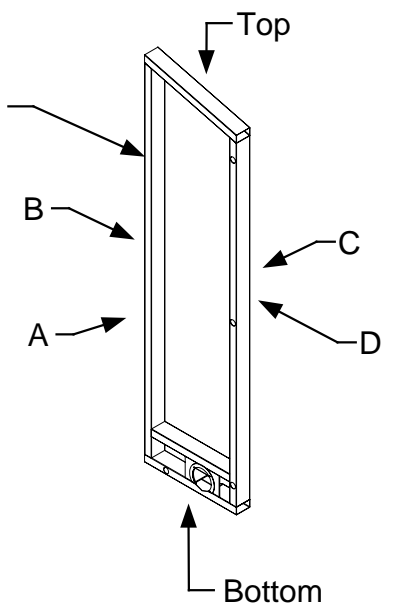
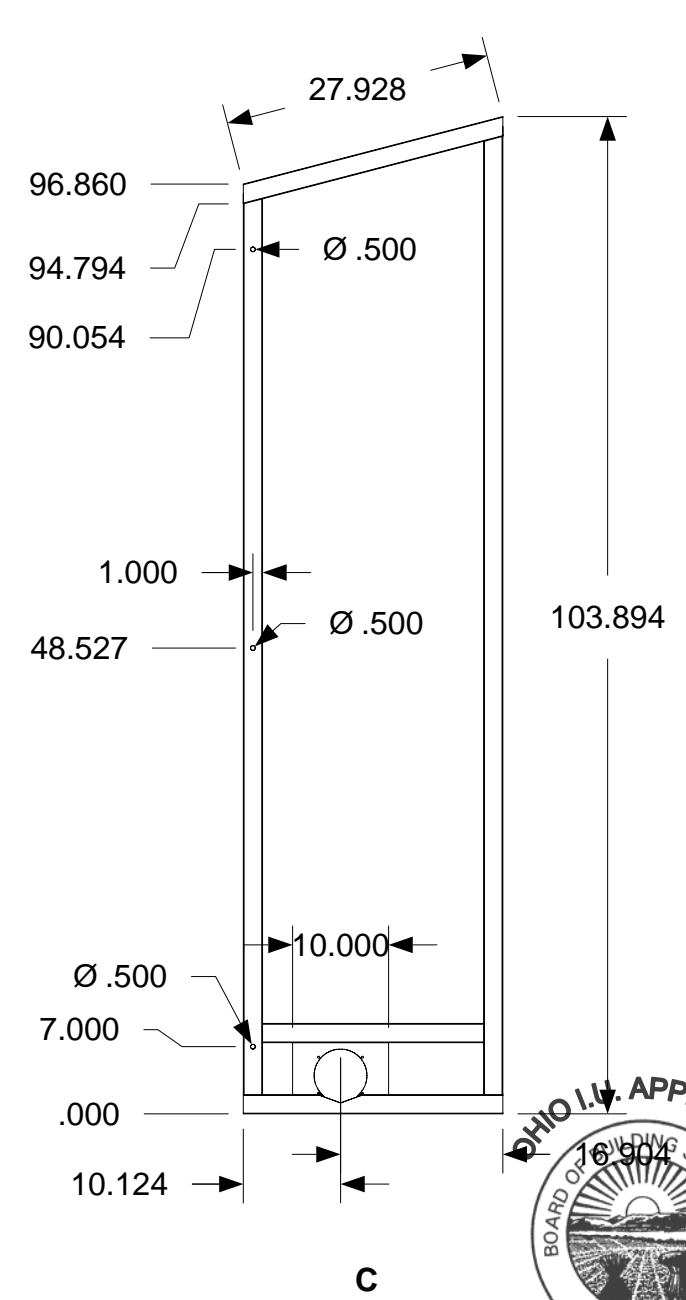
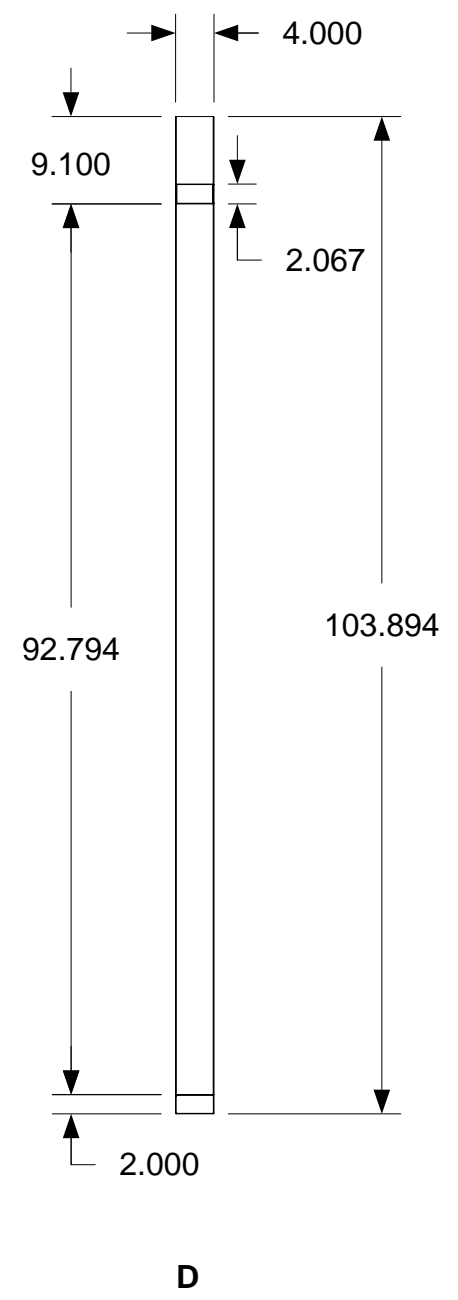
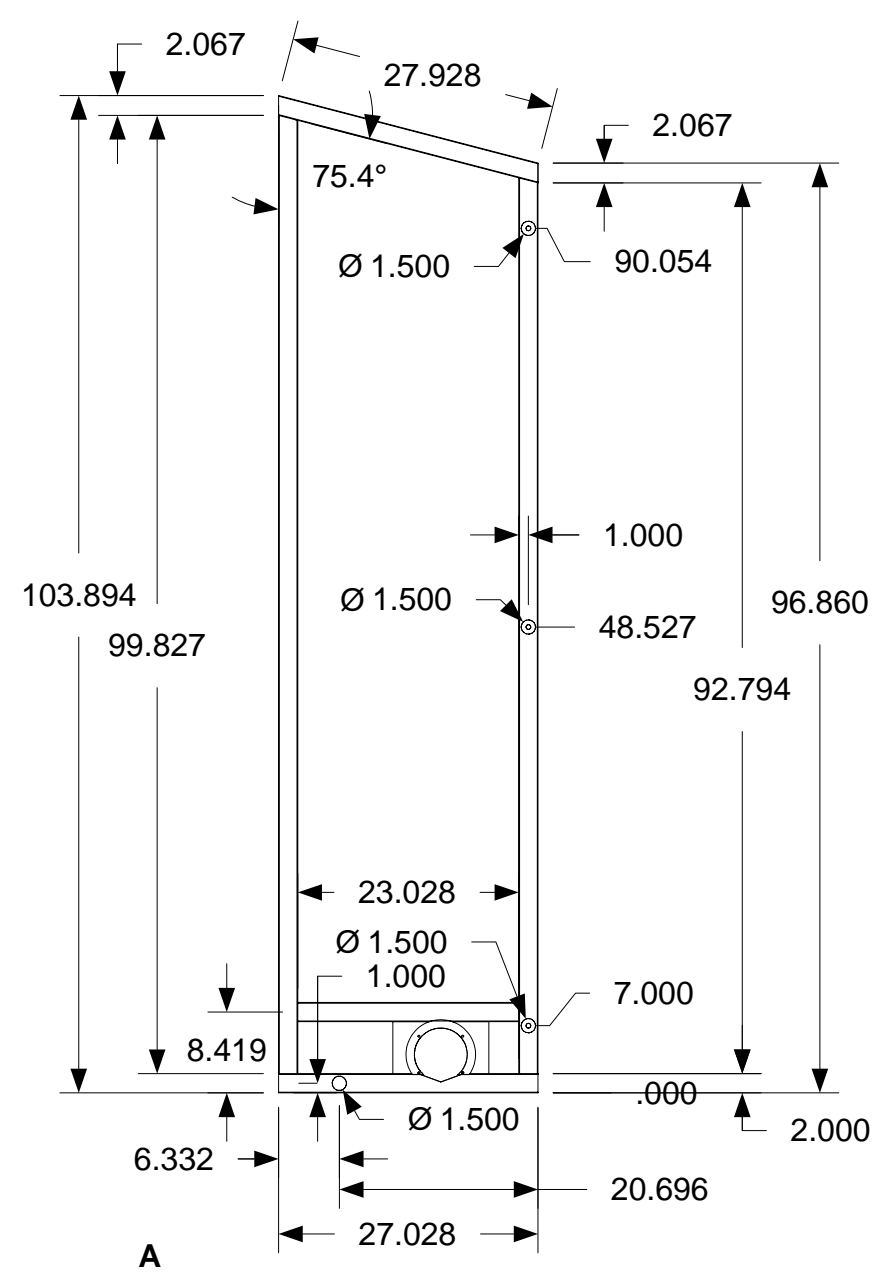
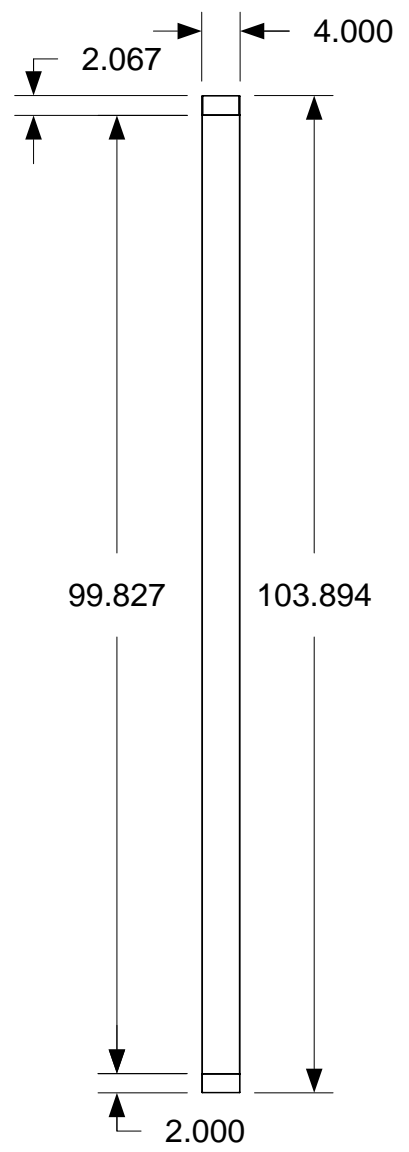
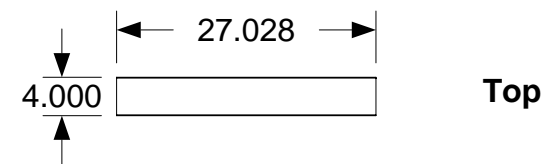


DRAWING

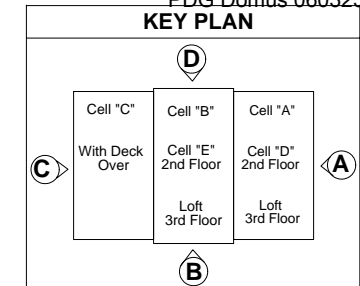
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall B
Welding

MODEL(S): Hartford

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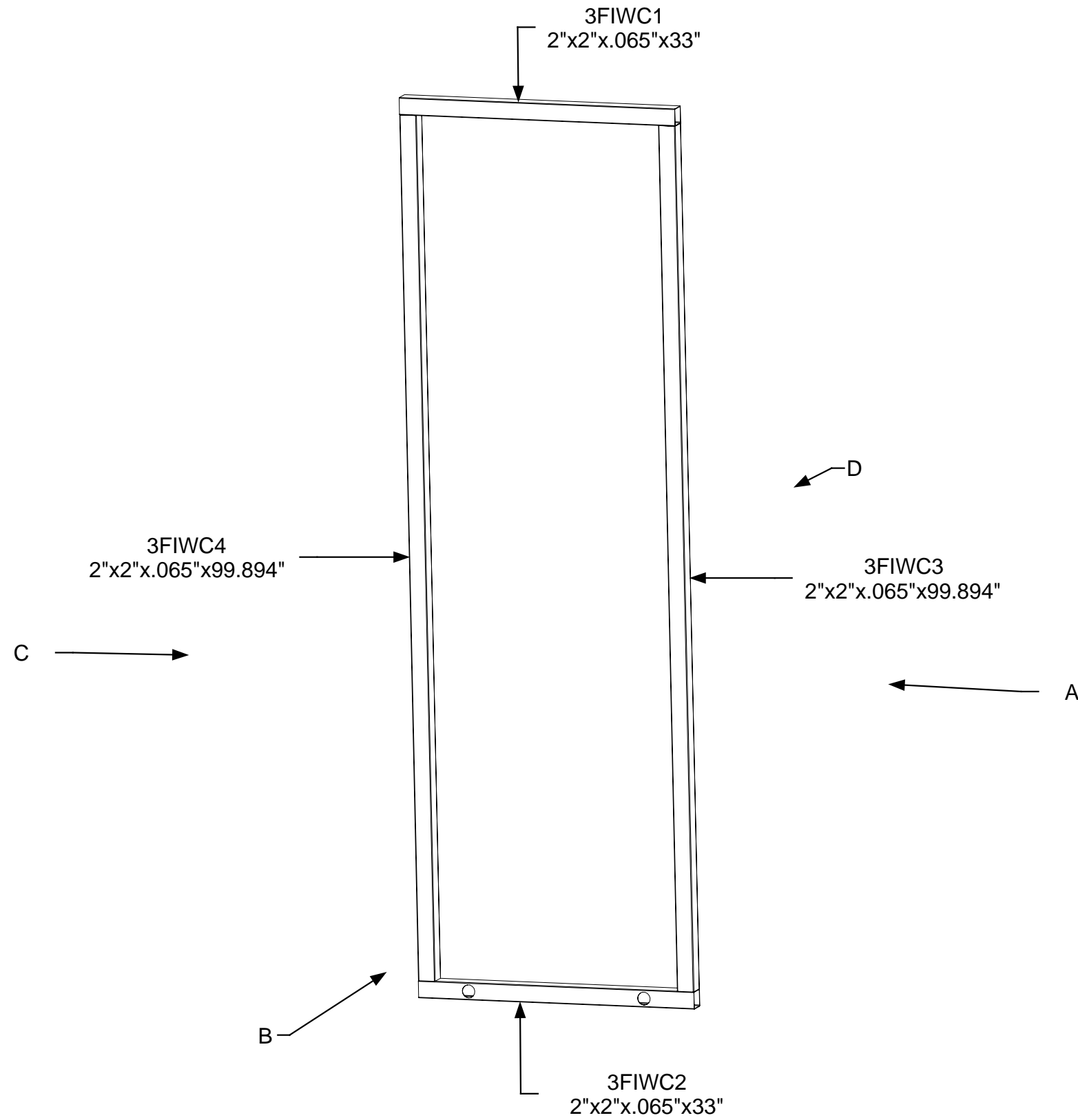


DRAWING

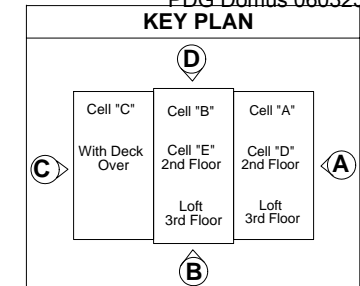
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall B
Completed
Dimensions

MODEL(S): Hartford

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PDG.Domus.060323-1

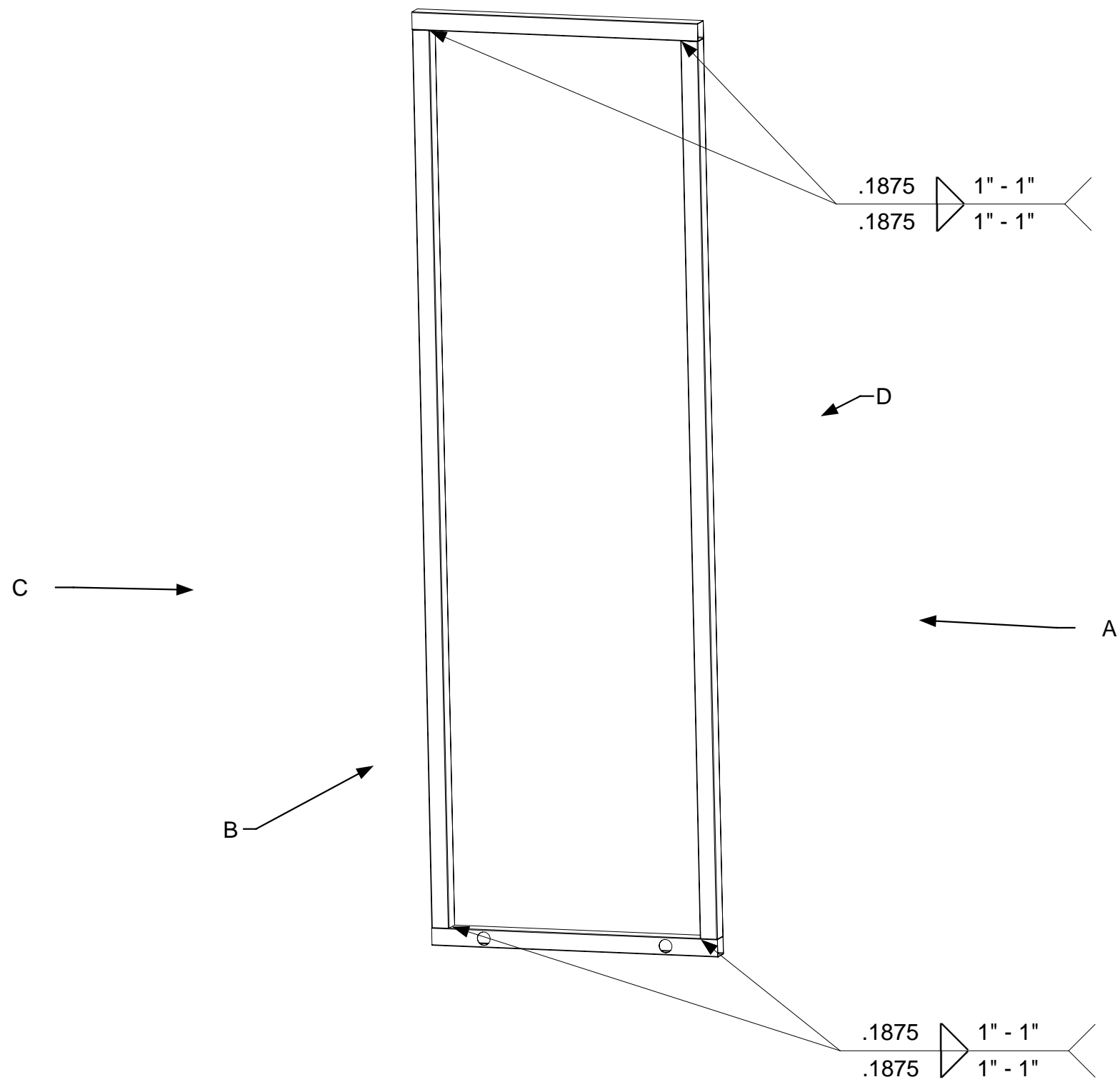


DRAWING

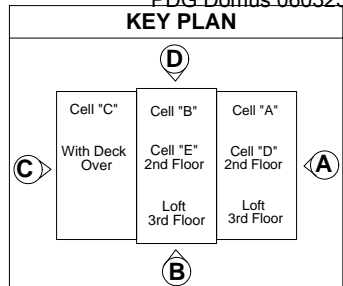
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall C
Part Identification

MODEL(S): Hartford

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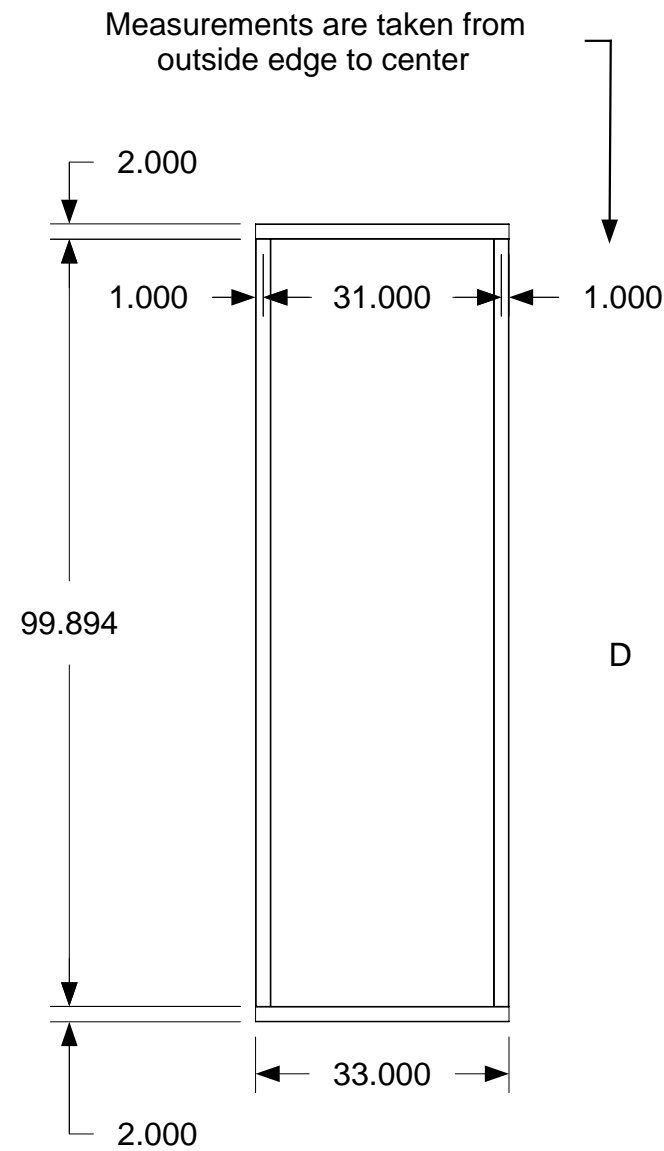


DRAWING

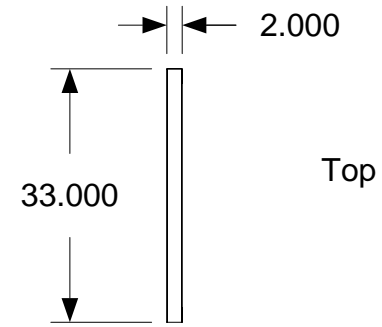
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall C
Welding

MODEL(S): Hartford

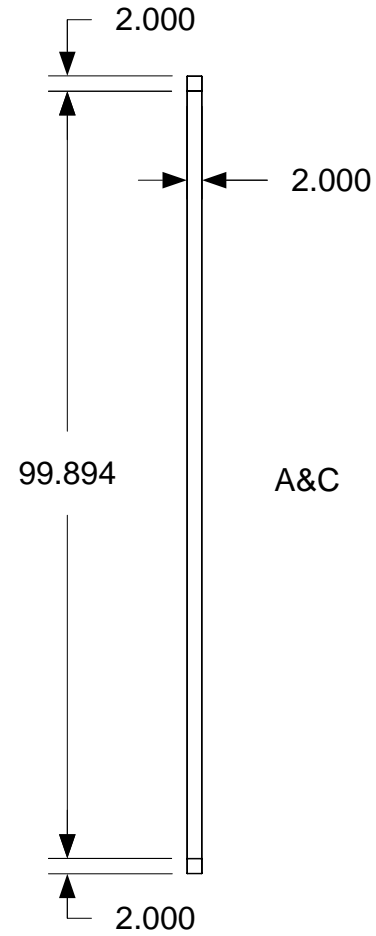
PAGE 268



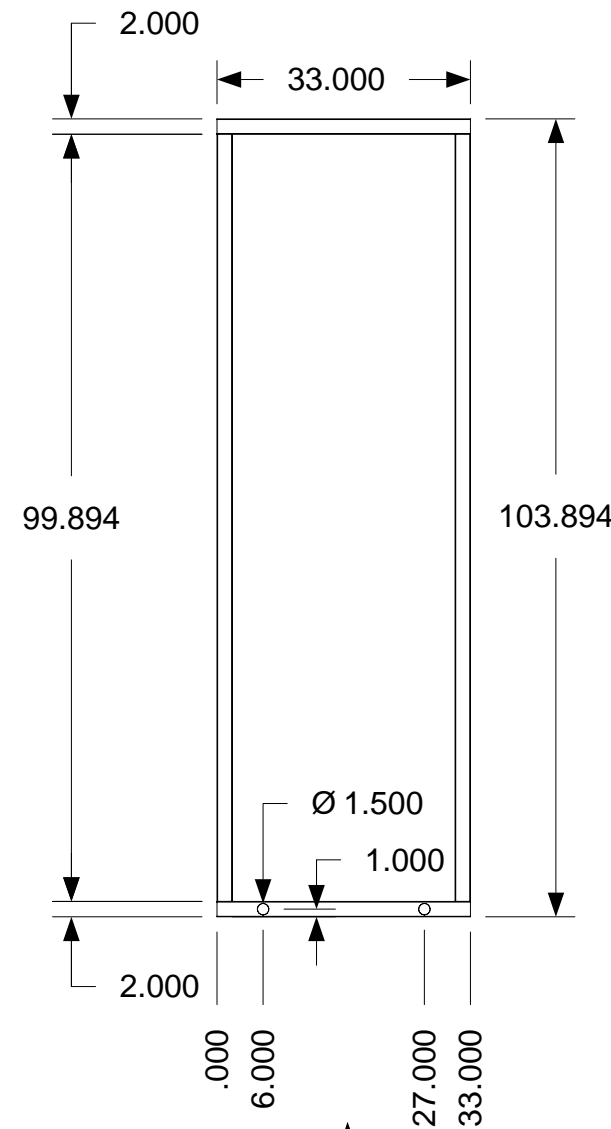
D



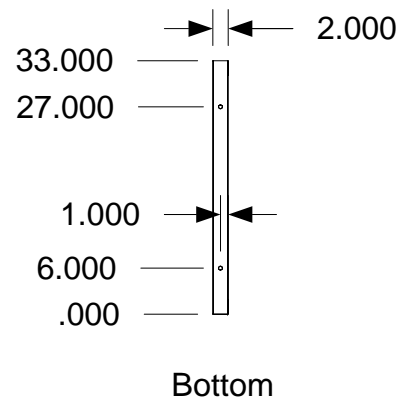
Top



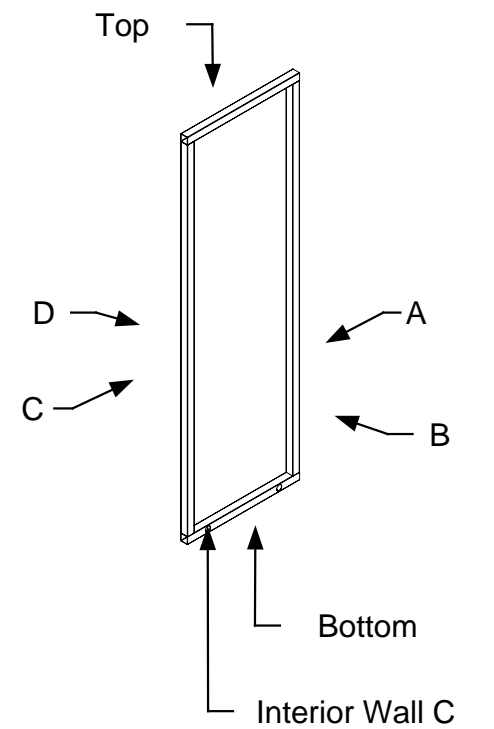
A&C



Measurements are taken from center to outside edge



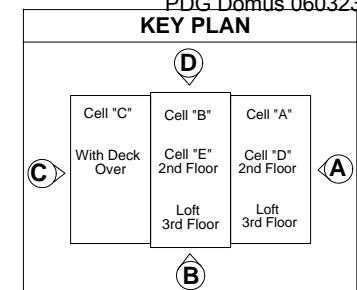
Measurements are taken from center to outside edge



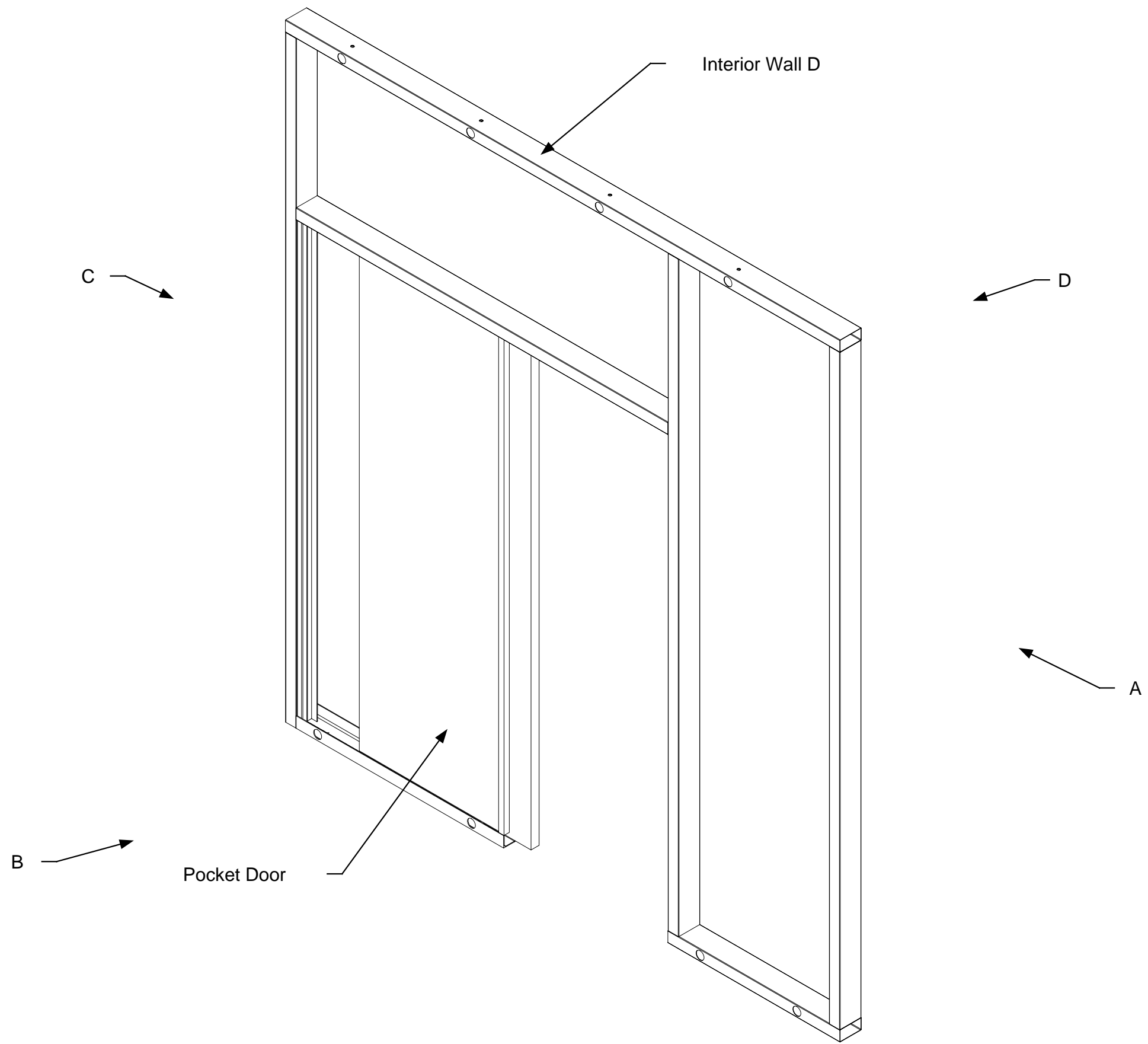
B



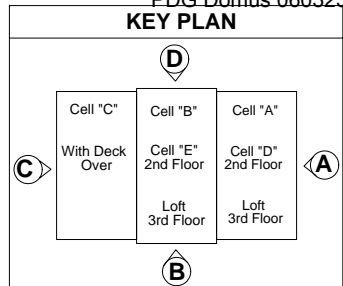
April 11, 2006
PDG.Domus.060323-1



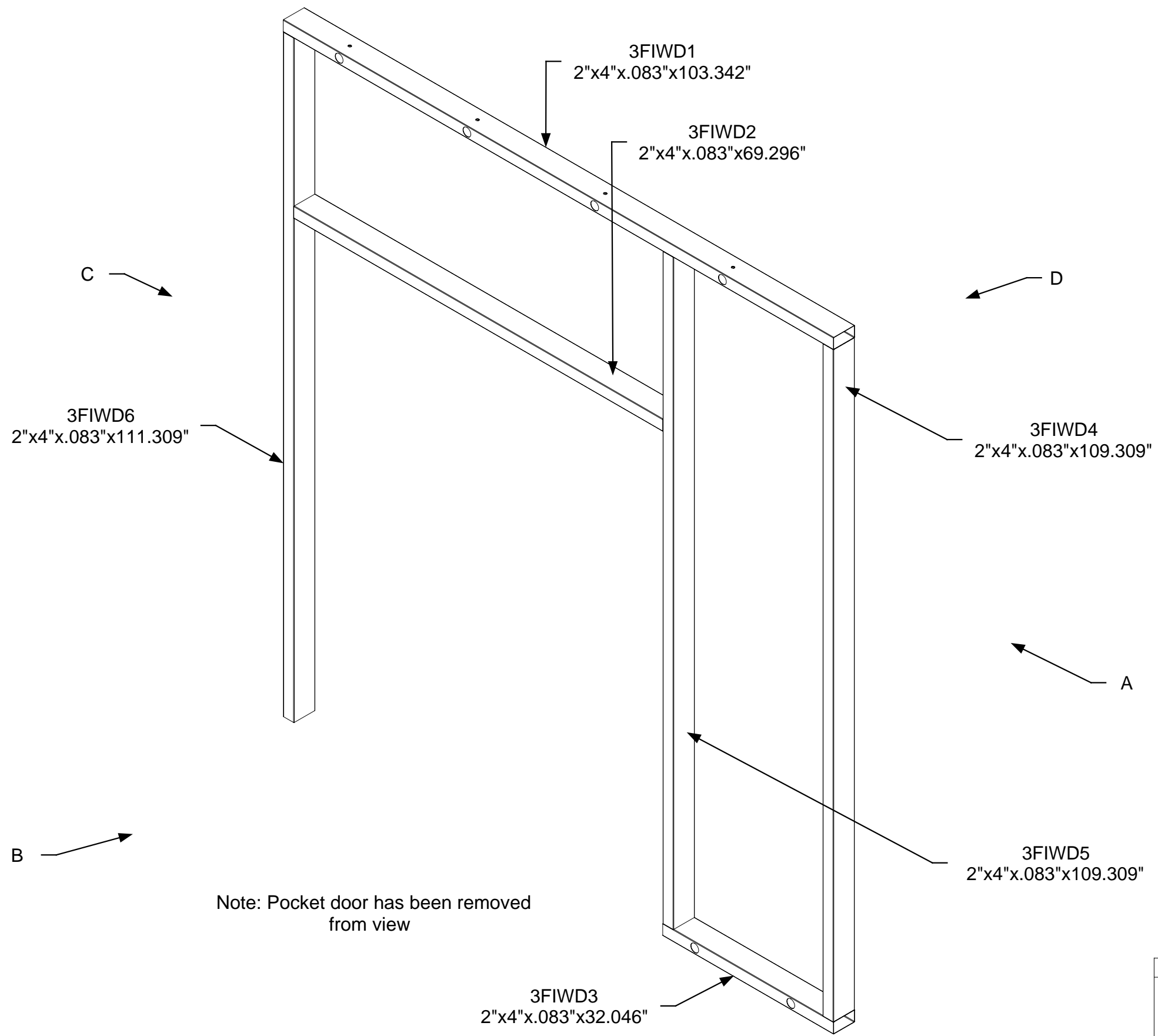
DRAWING
3rd Floor Assembly Interior Wall-Assembly Interior Wall C Completed Dimensions
MODEL(S): Hartford
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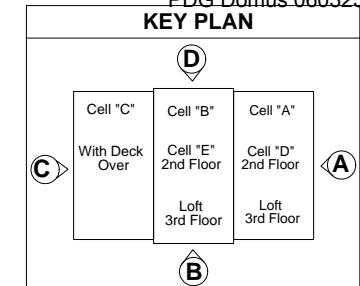
April 11, 2006
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DRAWING
3rd Floor Assembly Interior Wall-Assembly Interior Wall D Part Identification
MODEL(S): Hartford
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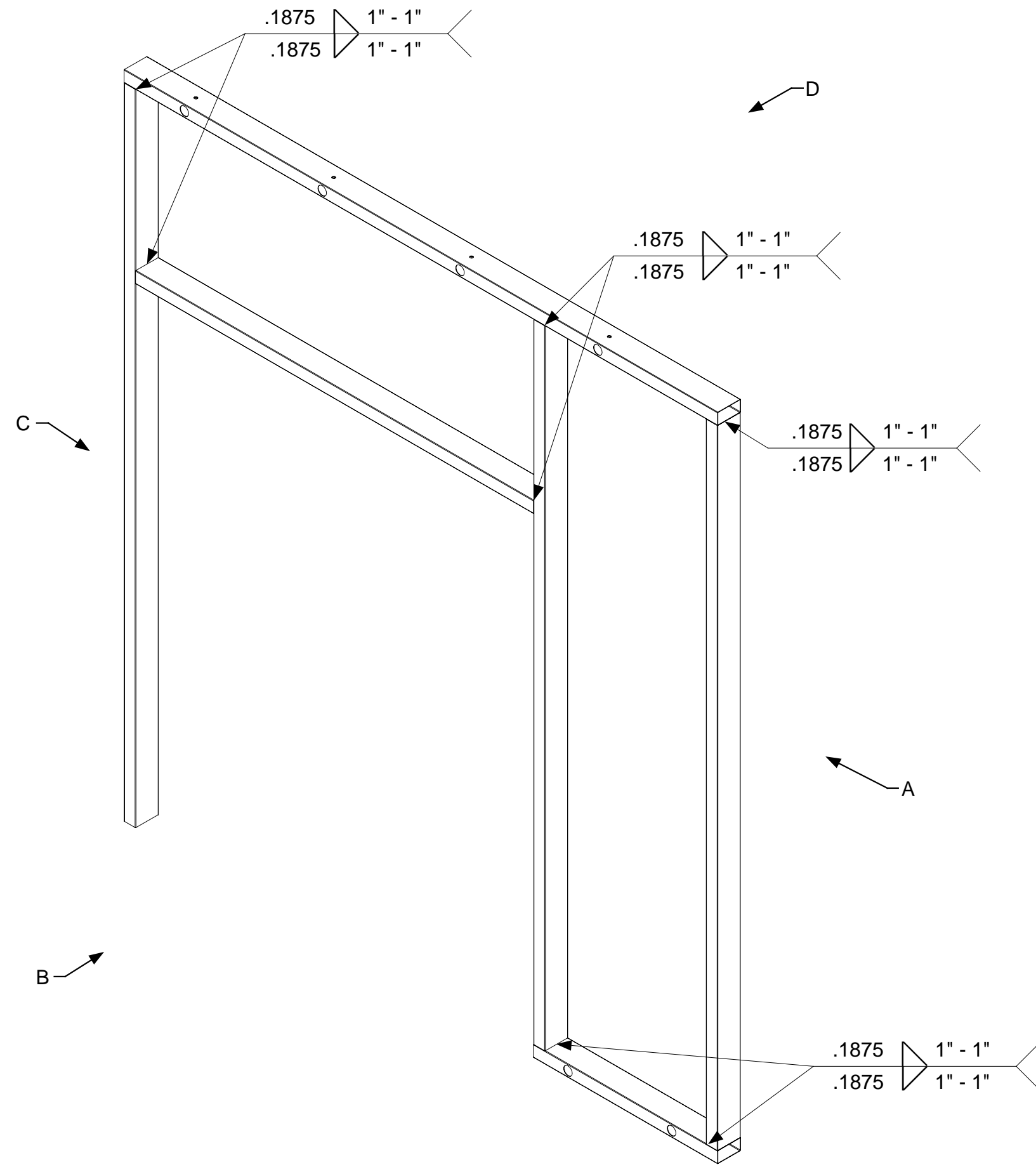


DRAWING

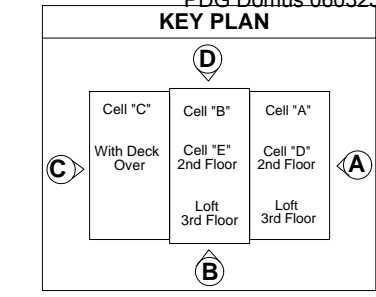
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall D
Part Identification
Detail 1

MODEL(S): Hartford

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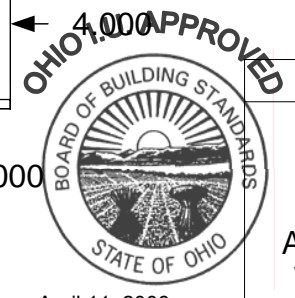
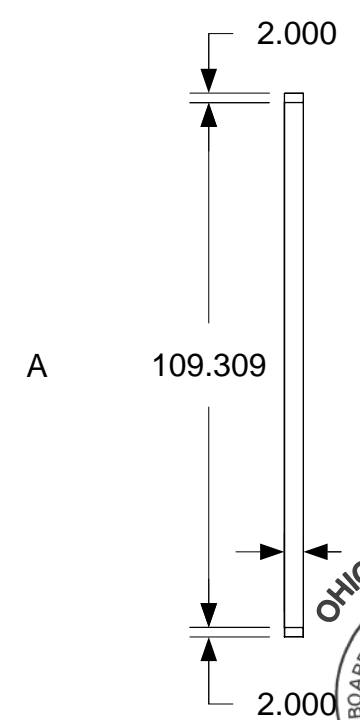
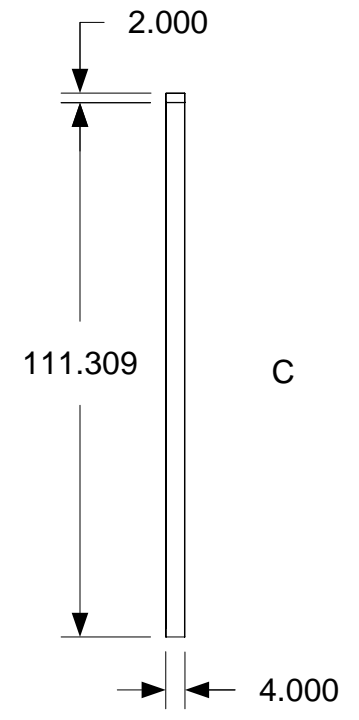
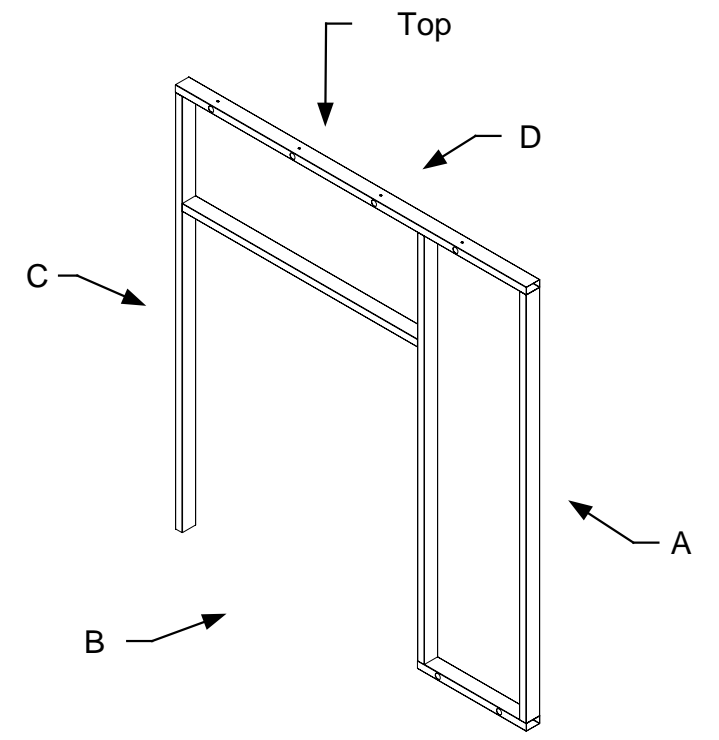
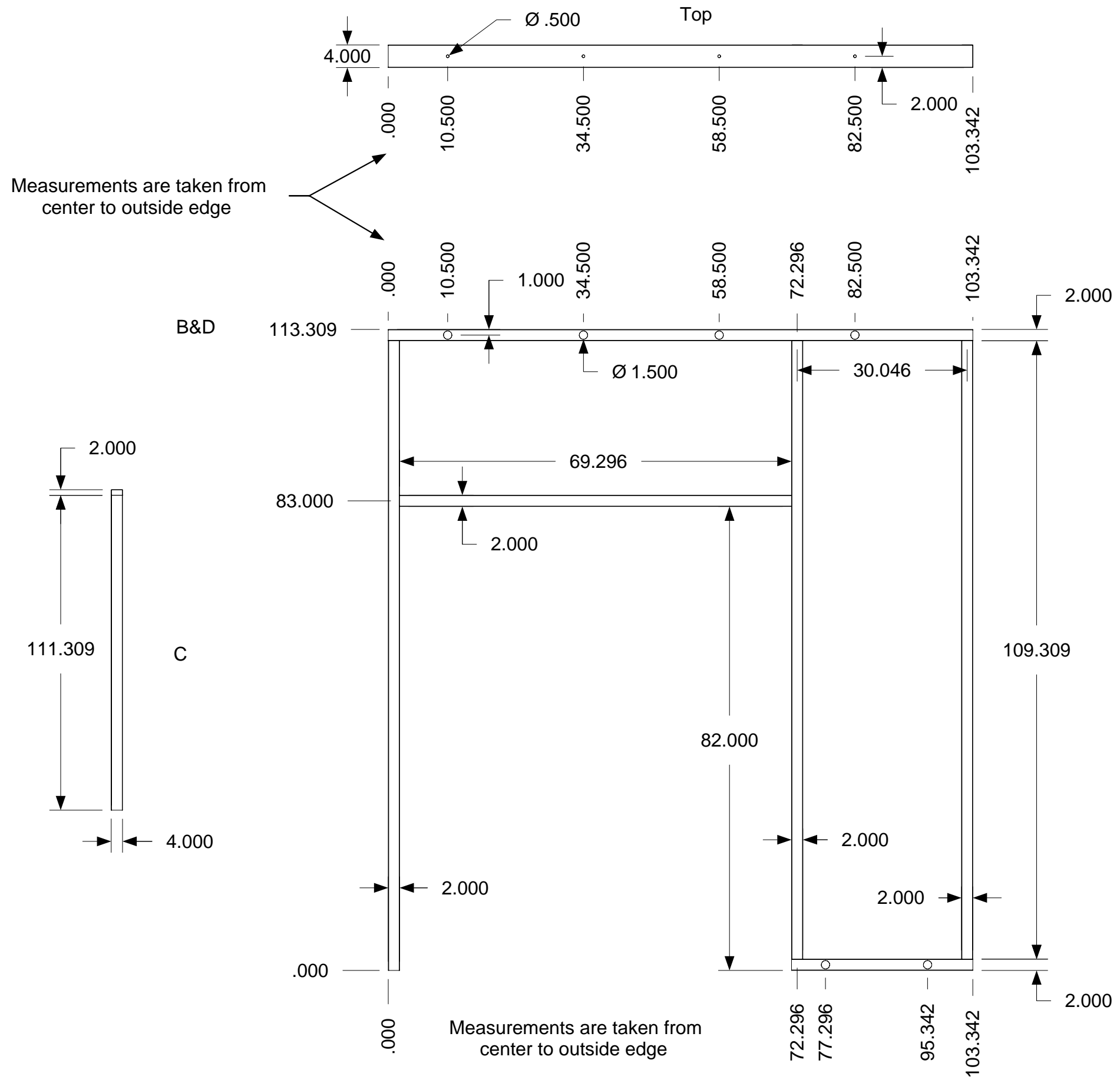


DRAWING

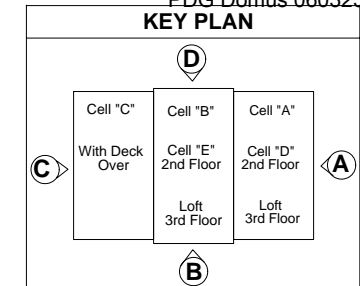
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall D
Welding

MODEL(S): Hartford

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PDG Domus.060323-1

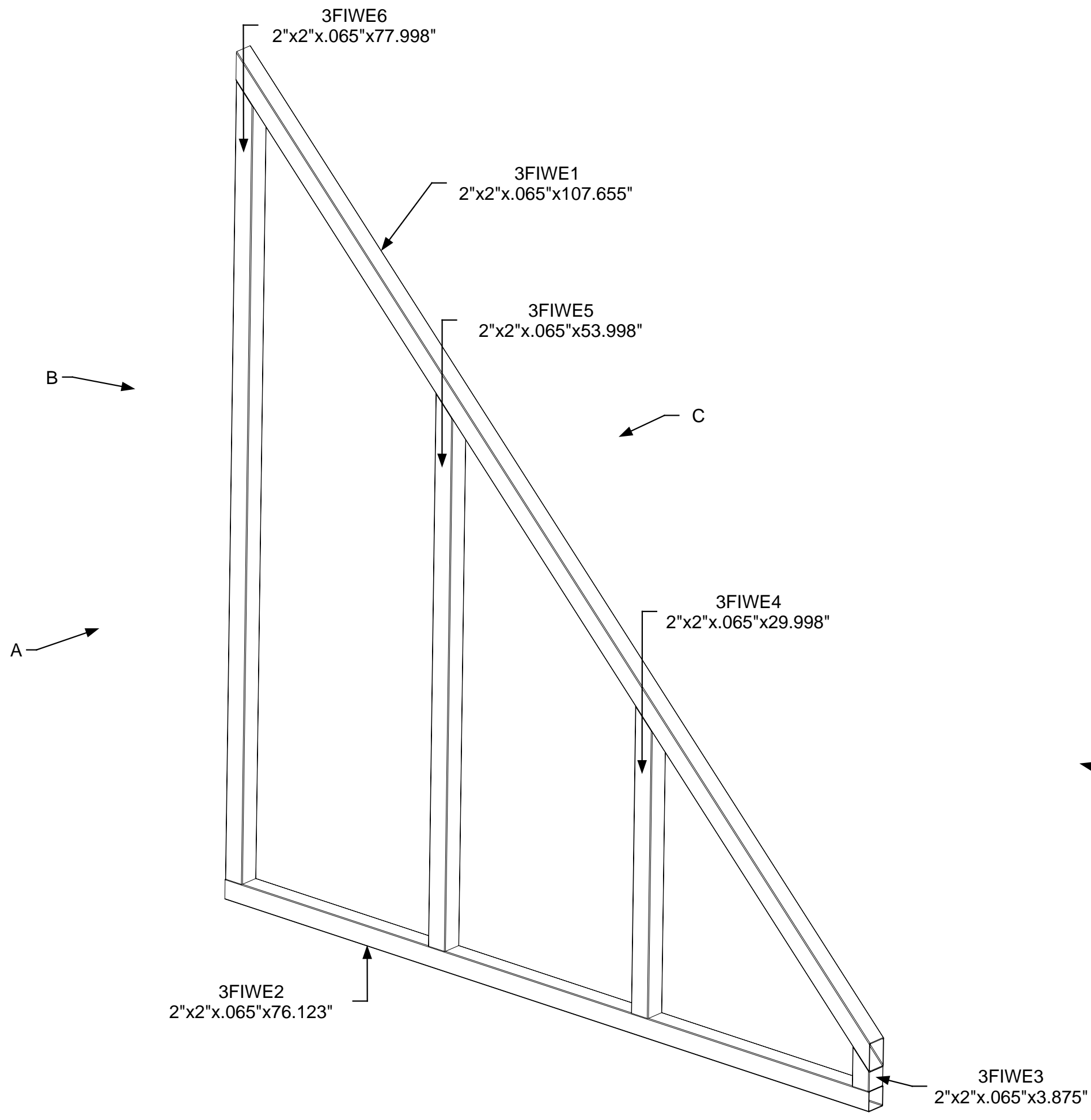


DRAWING

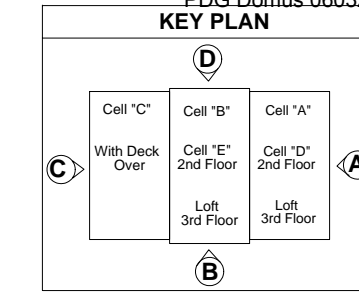
3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall D
Completed
Dimensions

MODEL(S): Hartford

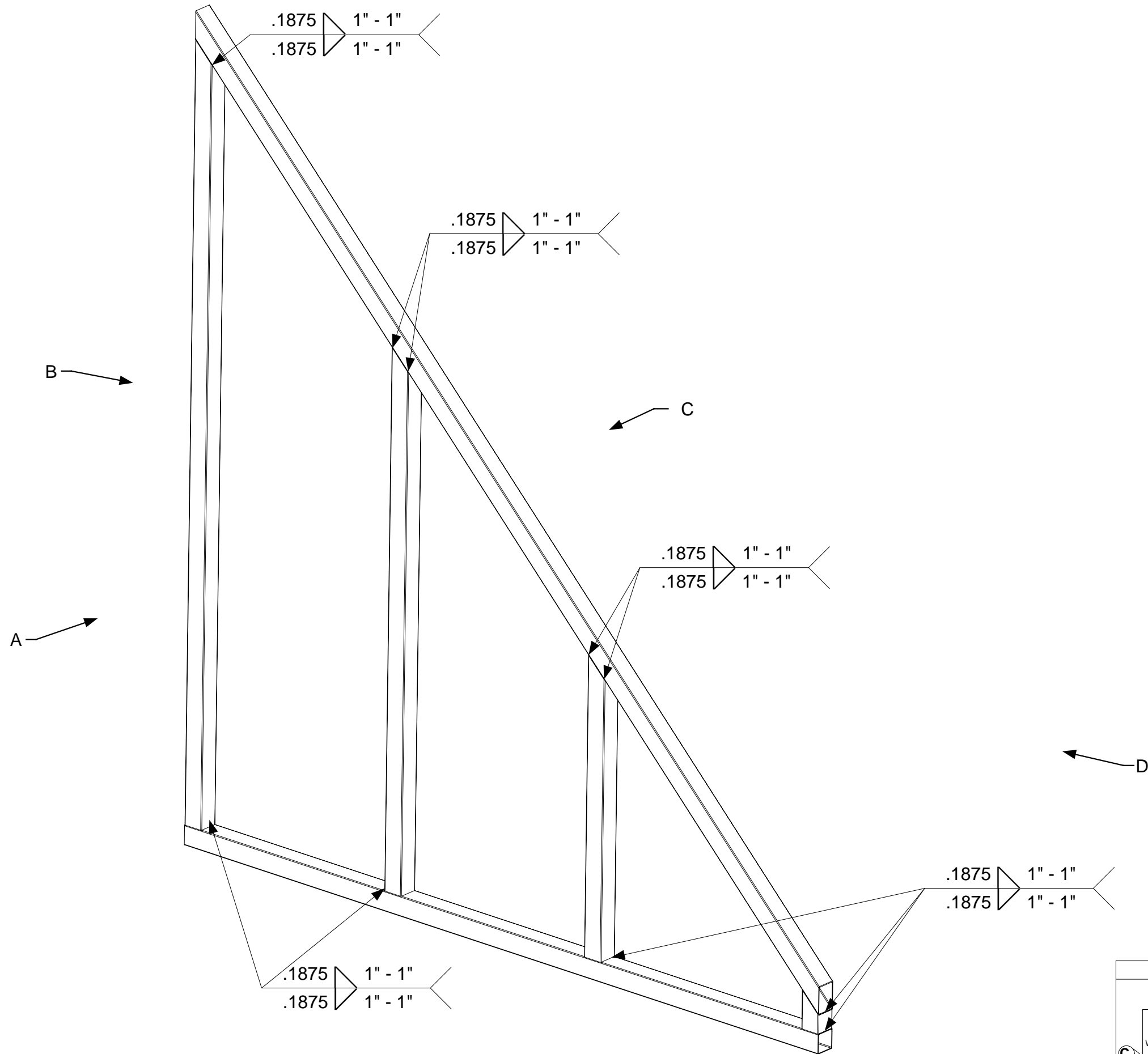
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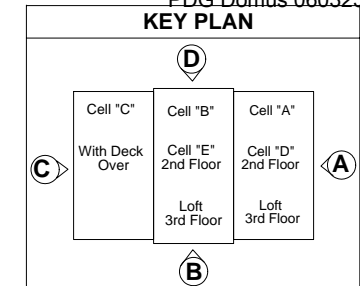
April 11, 2006
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DRAWING
3rd Floor Assembly Interior Wall-Assembly Interior Wall E Part Identification
MODEL(S): Hartford
PAGE 274



April 11, 2006
PDG.Domus.060323-1

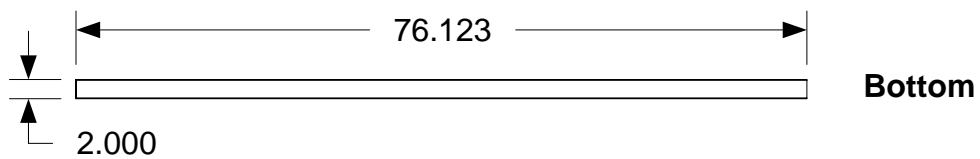
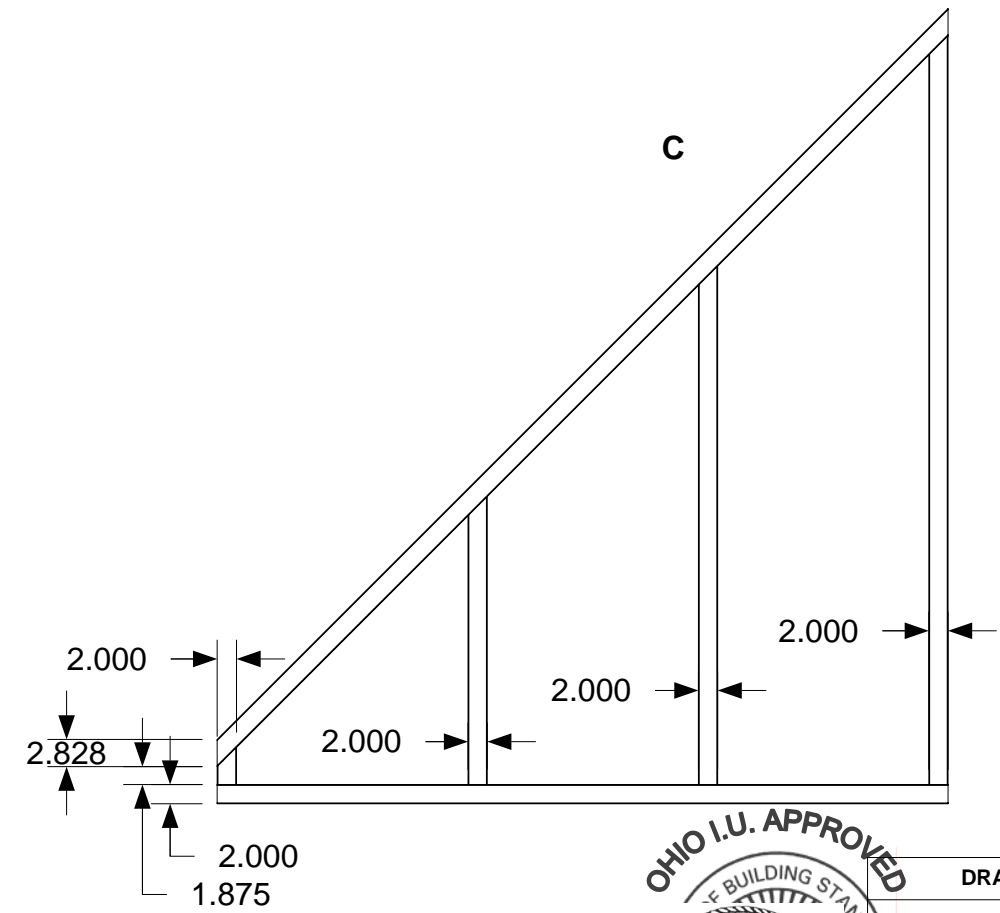
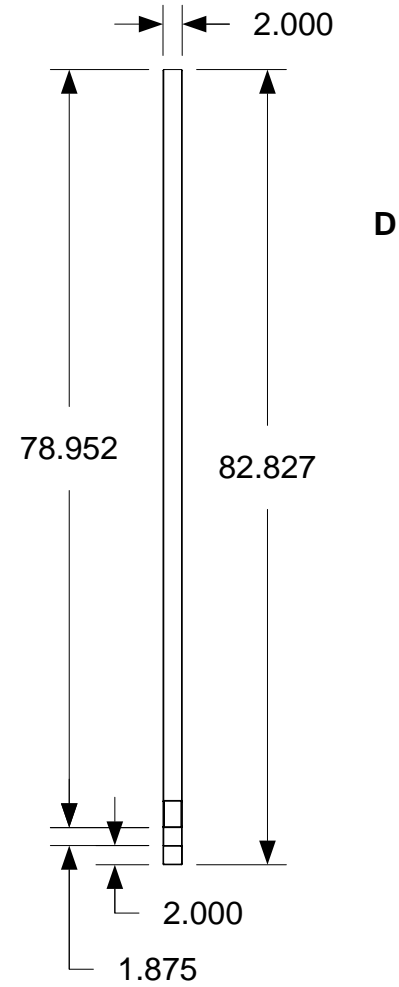
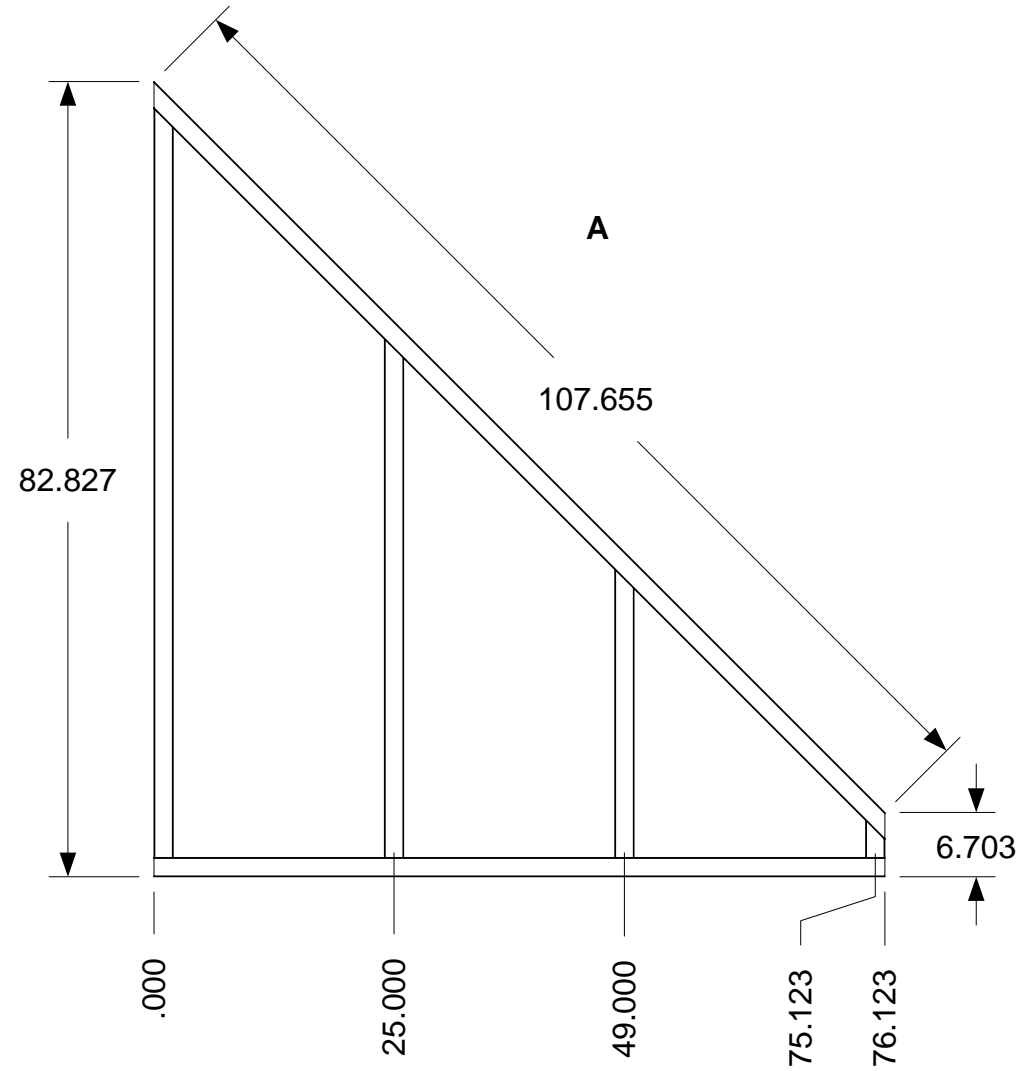
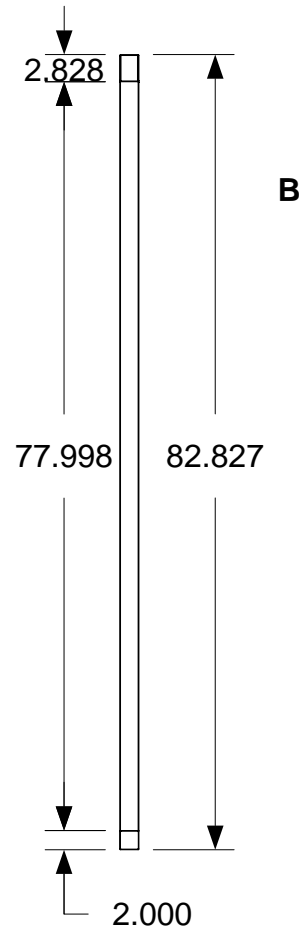
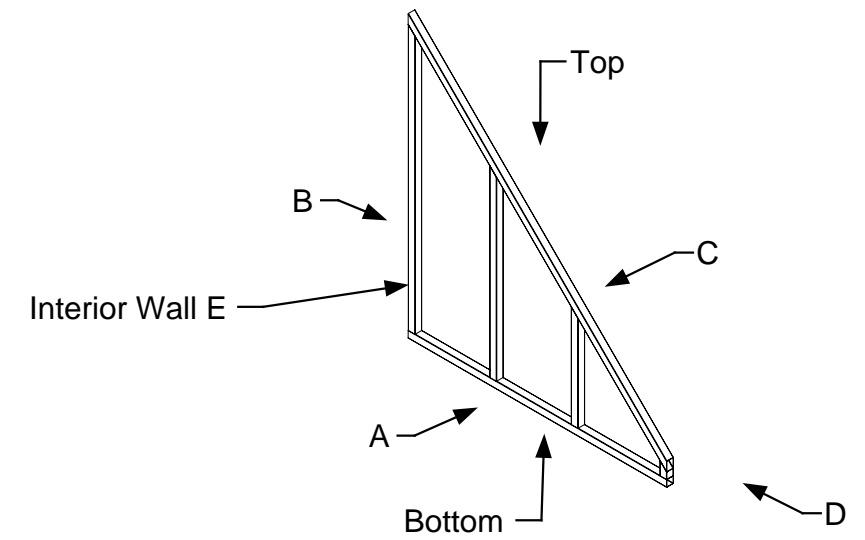
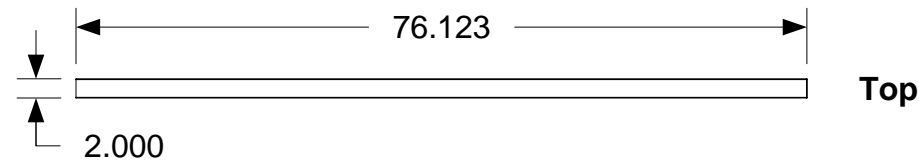


DRAWING

3rd Floor
Assembly Interior
Wall-Assembly
Interior Wall E
Welding

MODEL(S): Hartford

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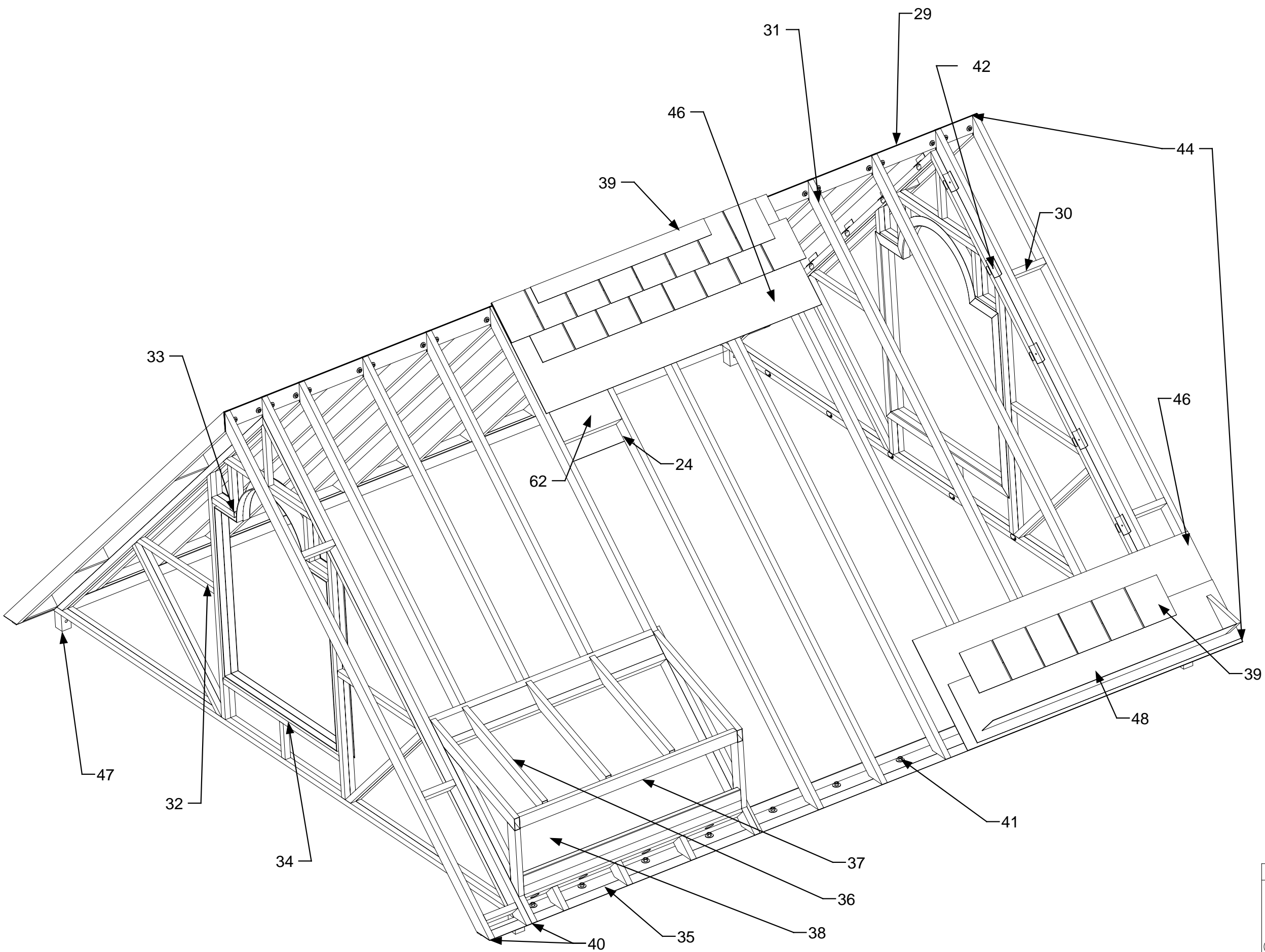
OHIO I.U. APPROVED

STATE OF OHIO REGISTERED ARCHITECT

ANTONIO COLOSIMO 6520

PDG Domus.060323-1

<p>KEY PLAN</p>	<p>DRAWING</p> <p>3rd Floor Assembly Interior Wall-Assembly Interior Wall E Completed Dimensions</p>
<p>MODEL(S): Hartford</p>	
<p>PAGE 276</p>	



24	Drywall
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
33	End Gable Window Header
34	End Gable Windowsill
35	Rafter Connector Plate
36	Dormer Rafters
37	Dormer Window Header
38	Dormer Window Opening
39	Roof Shingle-Cap (composite)
40	Flying Gable End
41	Cell to Roof Fastener
42	End Gable Fastener points
44	Roof Section
46	Roof Deck (composite)
47	End Gable Connector Pin
48	Box Gutter (composite)
62	Insulation

ANTONIO COLOSIMO
REGISTERED ARCHITECT
6520
110

APR 11, 2000
PDG Domus.060323-1

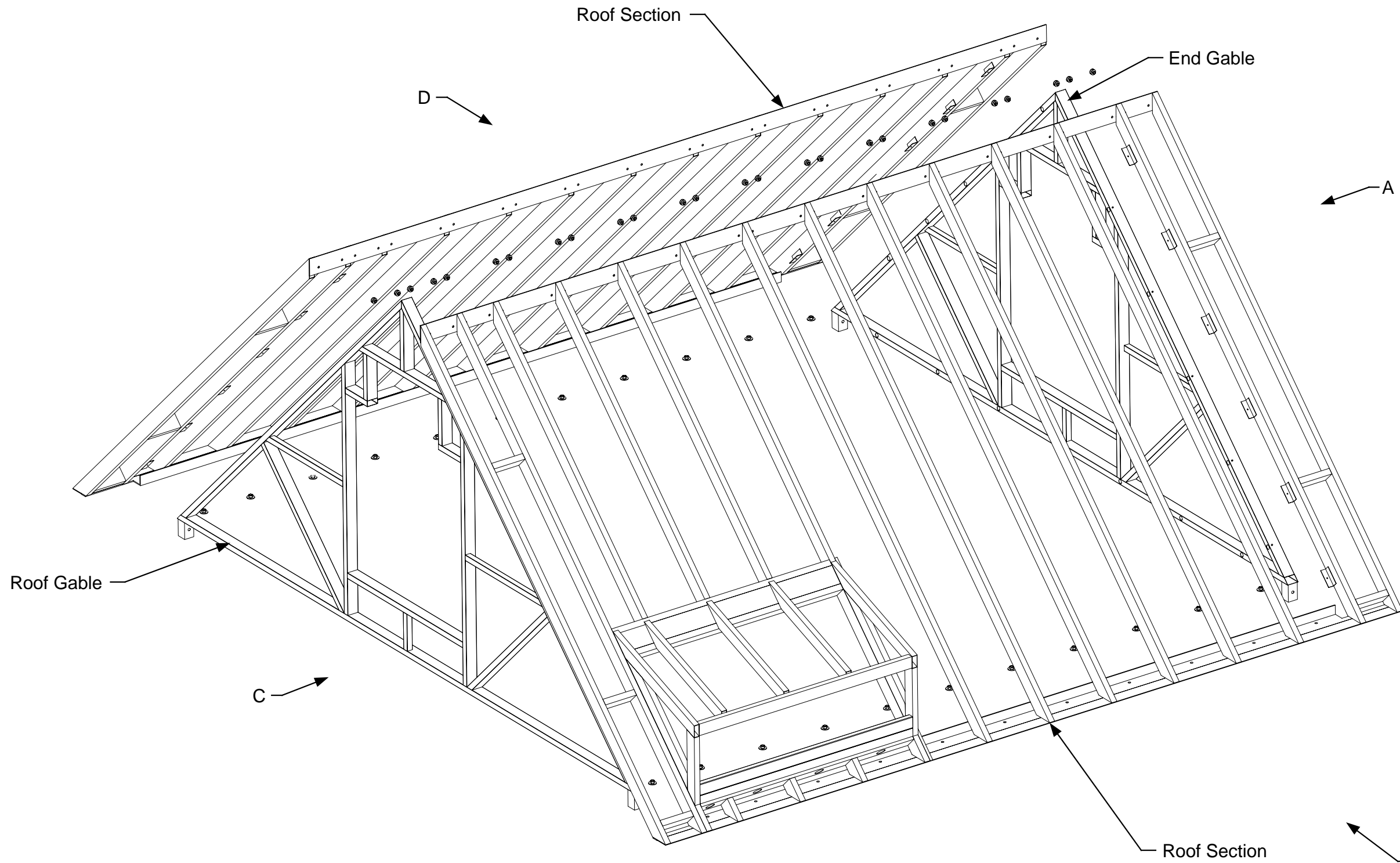
KEY PLAN

	D	
C	Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor
		Cell "A" Cell "D" 2nd Floor
		Loft 3rd Floor
		Loft 3rd Floor
	B	A

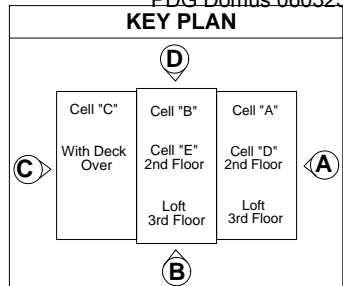
MODEL(S): Hartford

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DRAWING
Definitions-Parts
Identification
Roof (Typical)
Type 1



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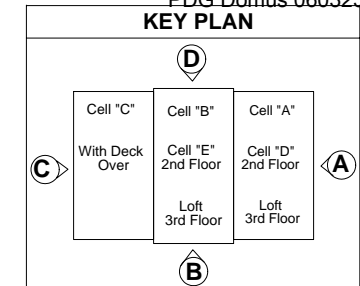
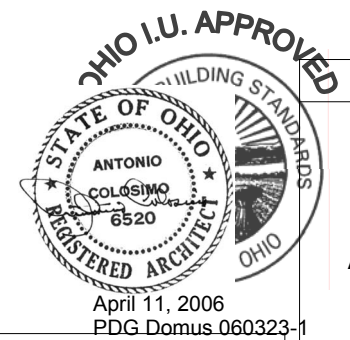
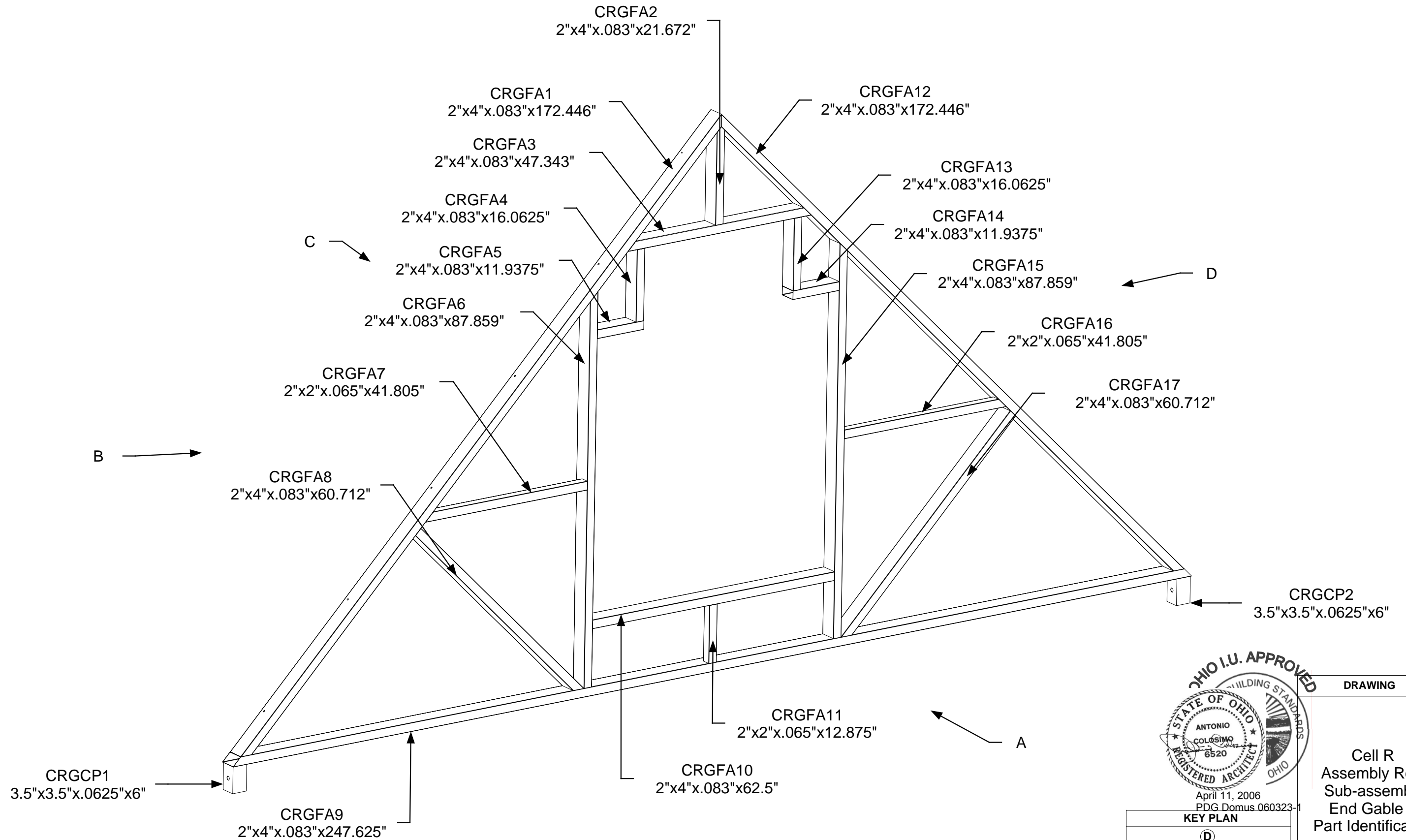


DRAWING

Roof
Assembly
Sub-assemblies
Part identification
Type 1
Exploded view

MODEL(S): Hartford

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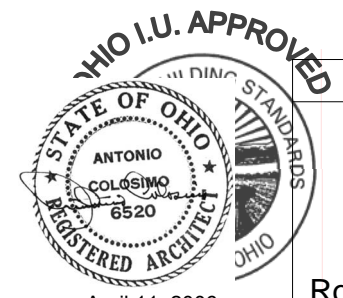
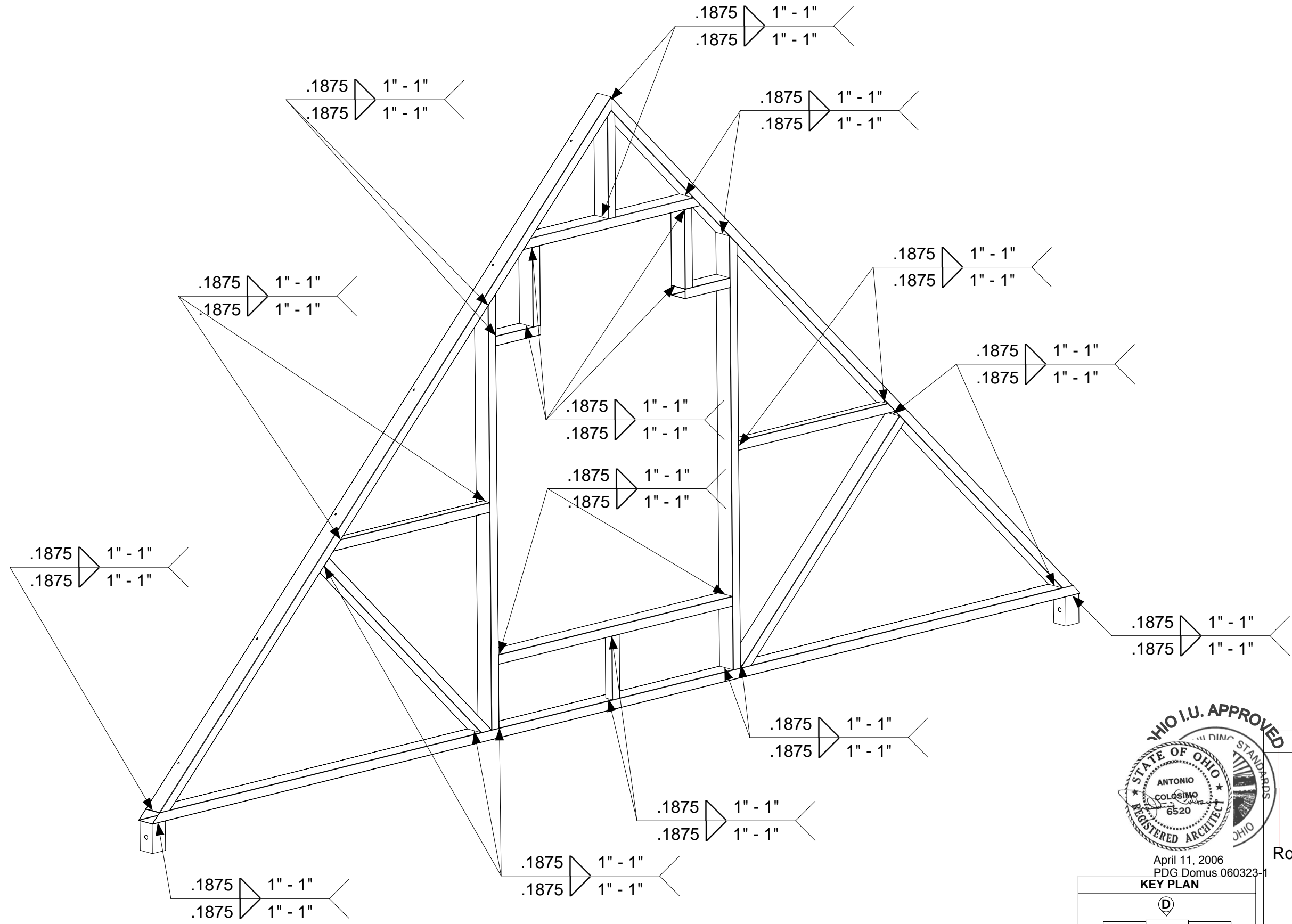


DRAWING

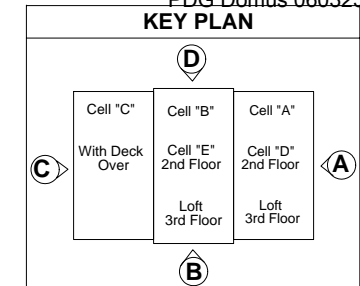
Cell R
Assembly Roof
Sub-assembly
End Gable A
Part Identification

MODEL(S): Hartford

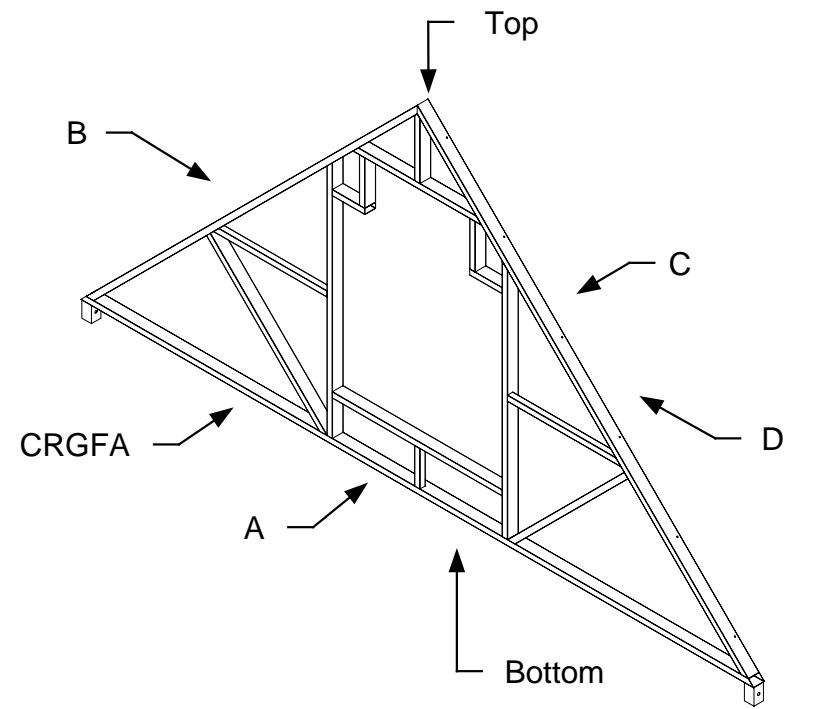
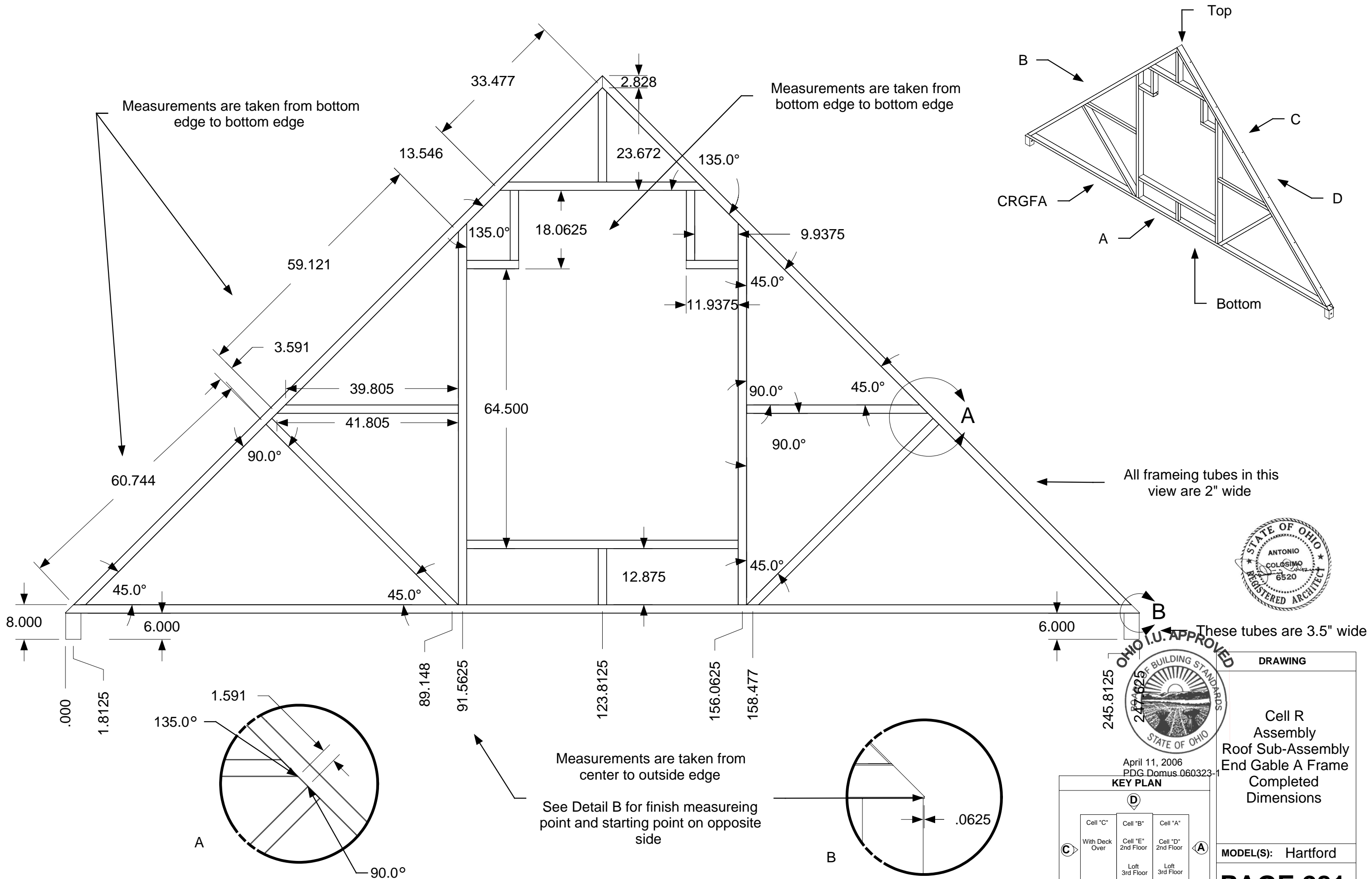
PAGE 279



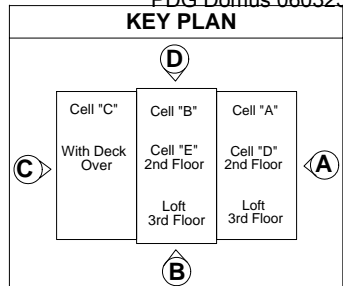
April 11, 2006
PDG.Domus.060323-1



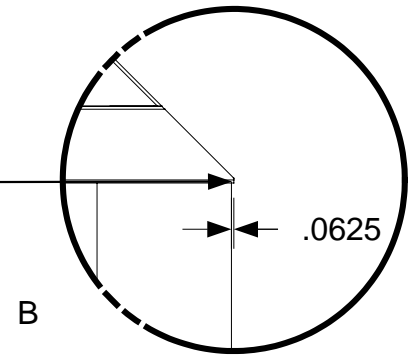
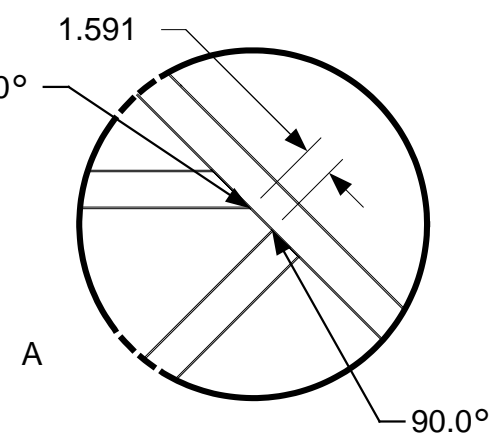
DRAWING
<p>Cell R Assembly Roof Sub-assembly End Gable A Welding</p>
MODEL(S): Hartford
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PDG.Domus.060323-1



DRAWING	
Cell R Assembly Roof Sub-Assembly End Gable A Frame Completed Dimensions	
MODEL(S): Hartford	
PAGE 281	



Measurements are taken from center to outside edge
See Detail B for finish measuring point and starting point on opposite side

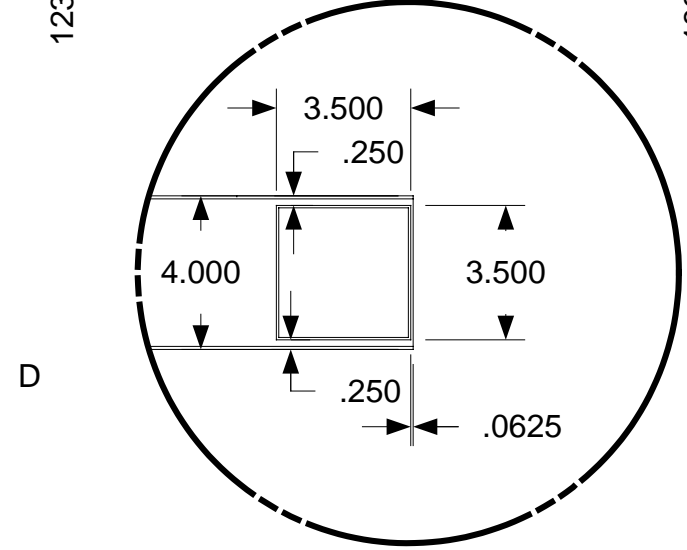
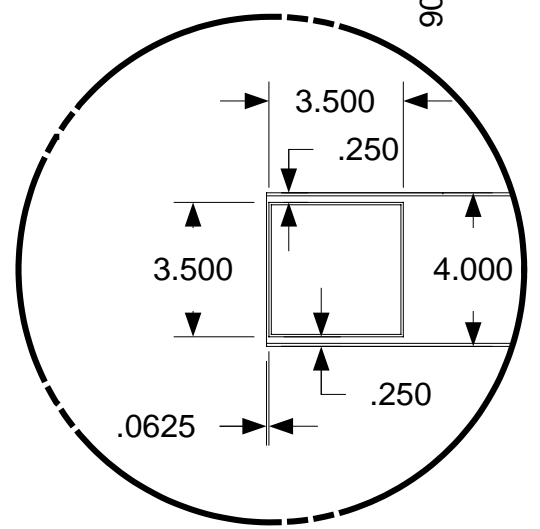
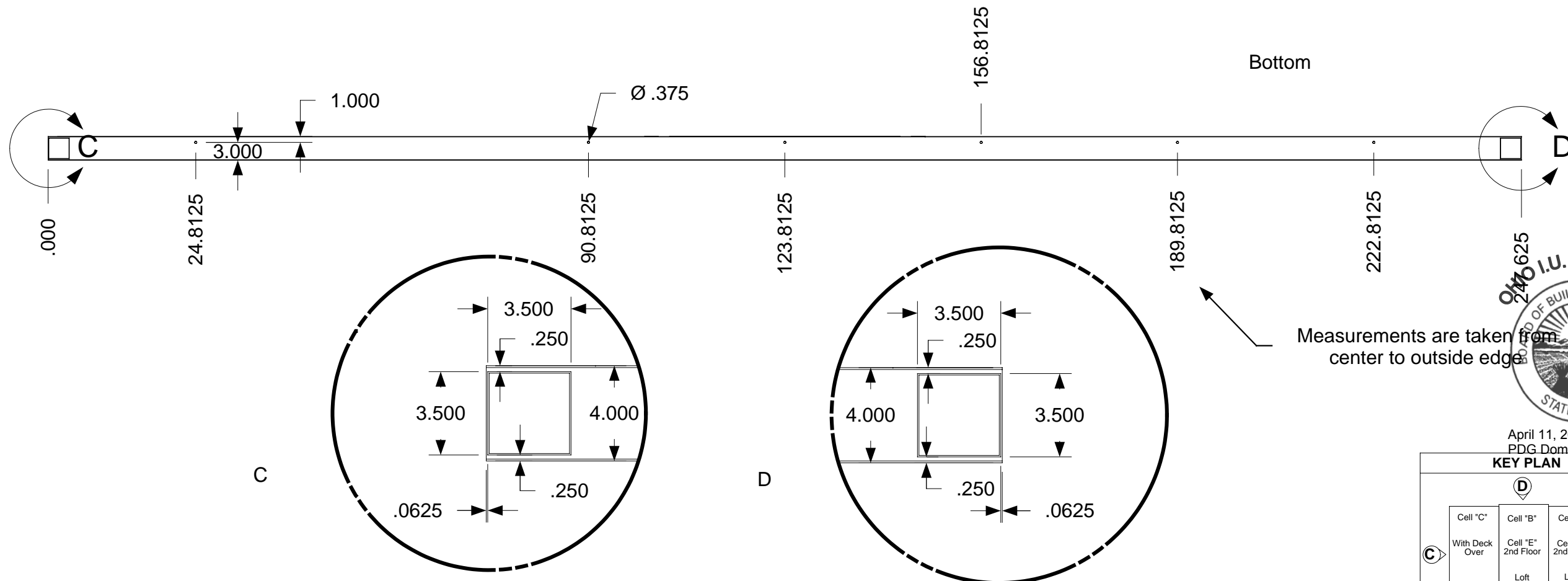
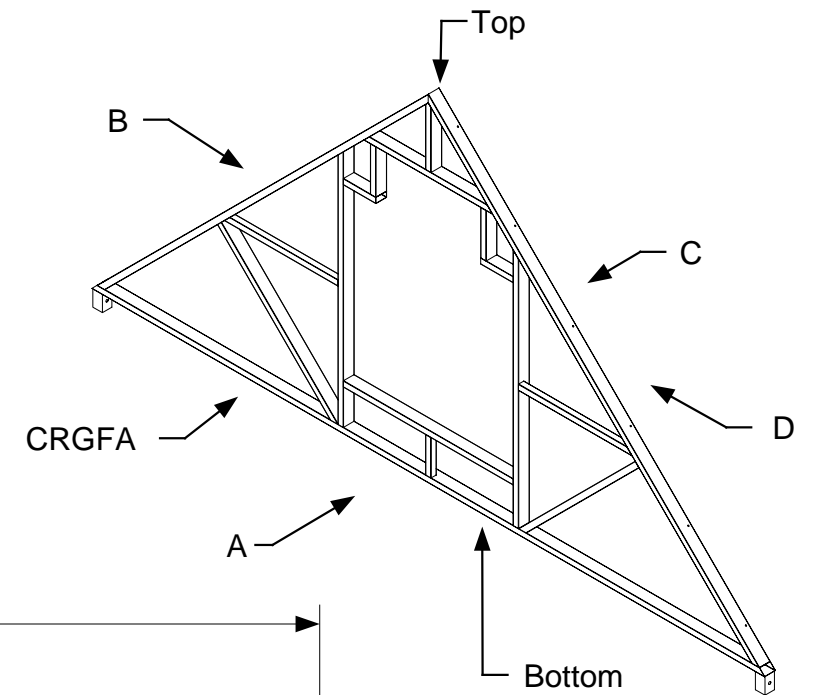
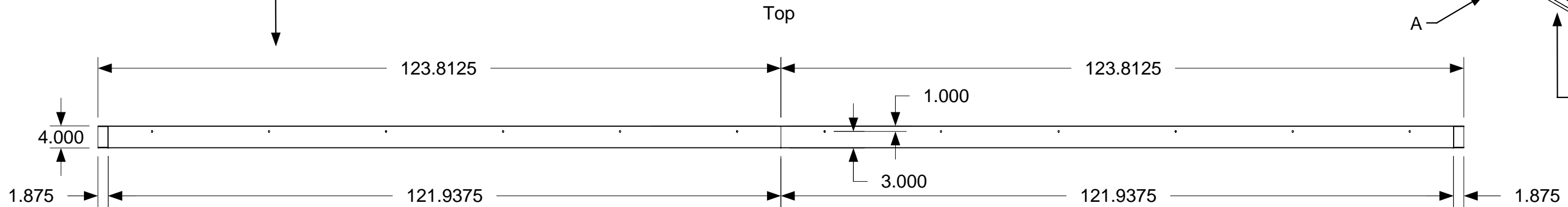
These tubes are 3.5" wide

Measurements are taken from bottom edge to bottom edge

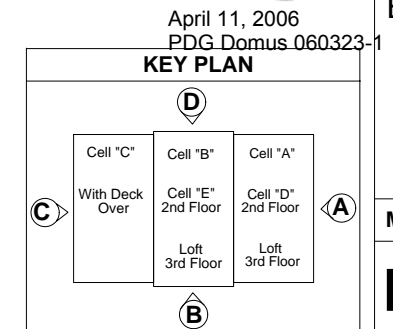
Measurements are taken from bottom edge to bottom edge

All framing tubes in this view are 2" wide

NOTE: Top view is taken at an angle, so only the most accurate dimensions are given



Measurements are taken from center to outside edge



DRAWING

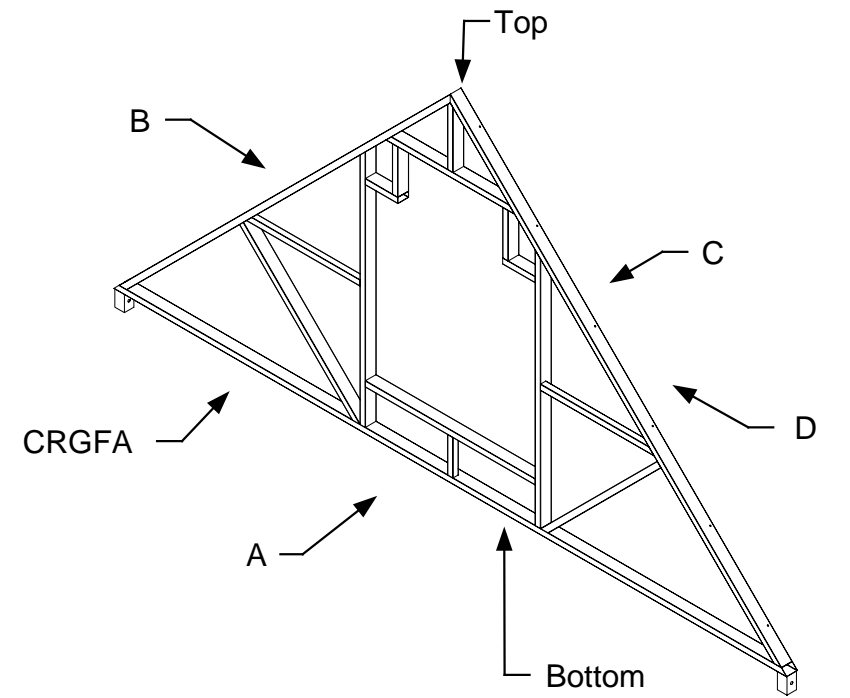
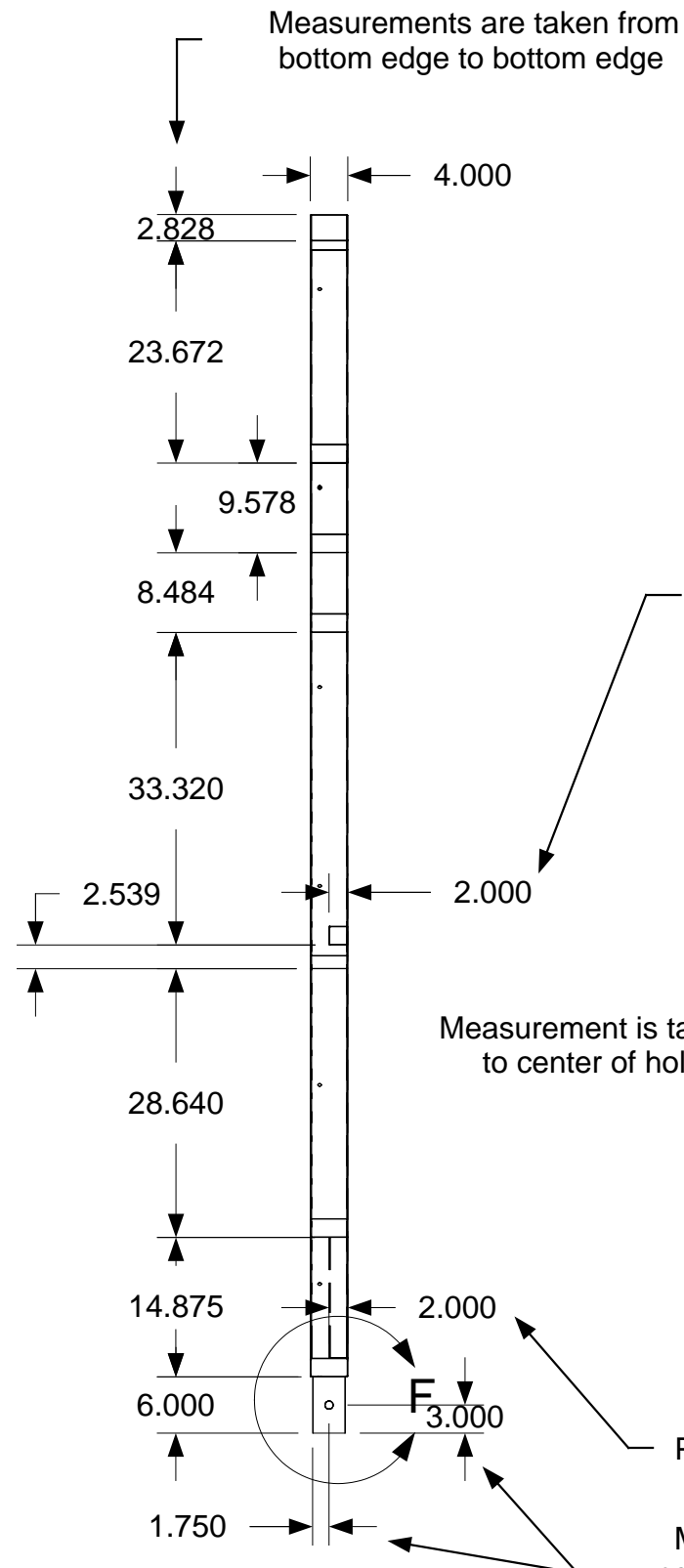
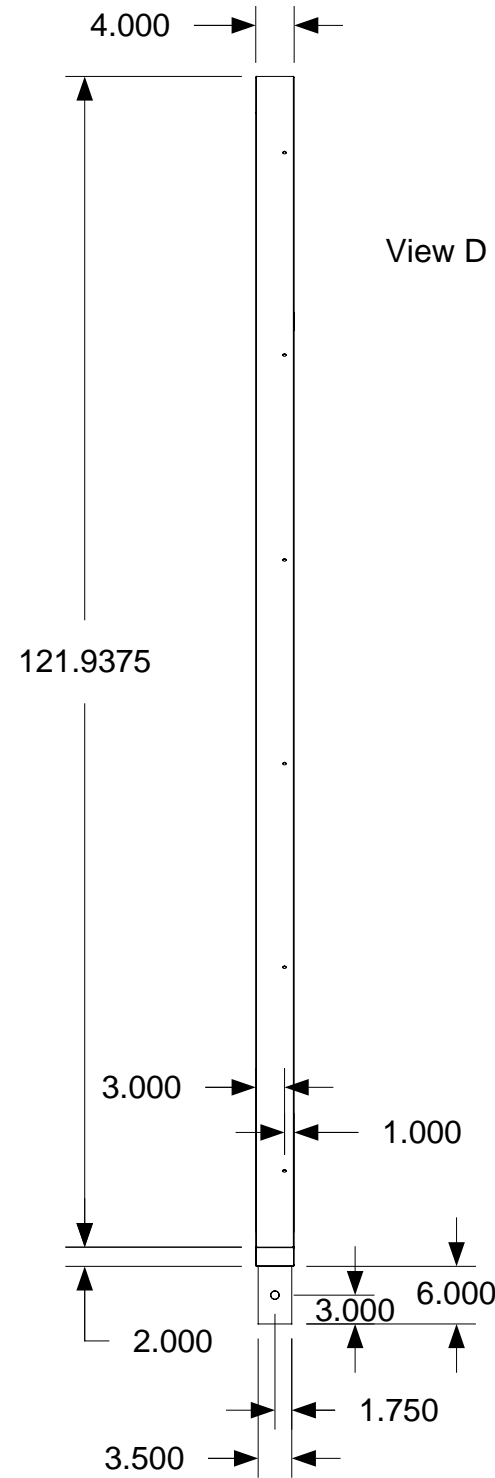
Cell R
Assembly
Roof Sub-Assembly
End Gable A Frame
Completed
Dimensions
Detail 1

MODEL(S): Hartford

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PDG.Domus.060323-1

NOTE: That both side views are taken at an angle

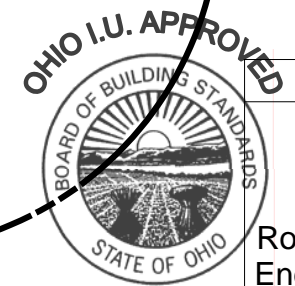
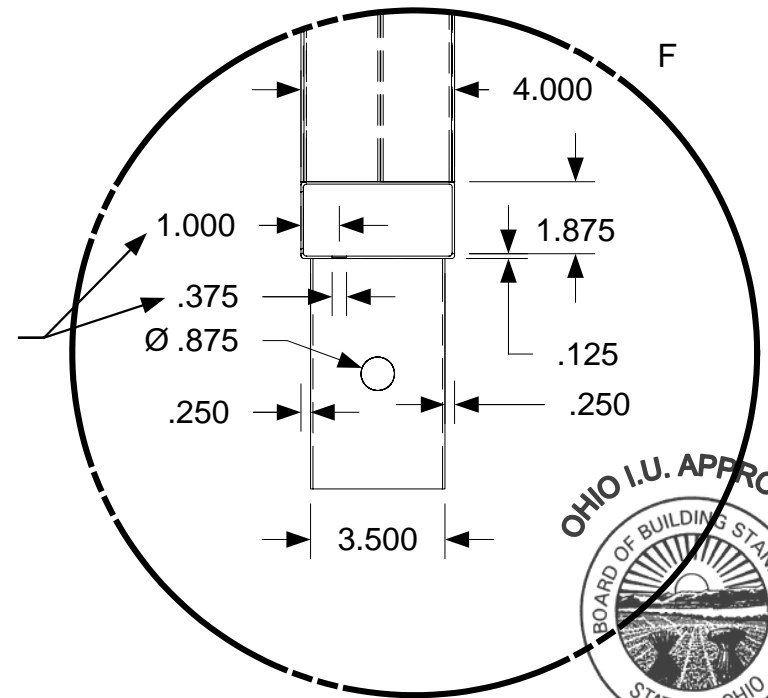


Placement of part CRGFA7 & CRGFA16

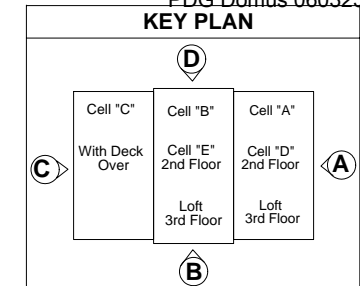
Measurement is taken from tube edge to center of hole diameter .875"

Placement of part CRGFA11

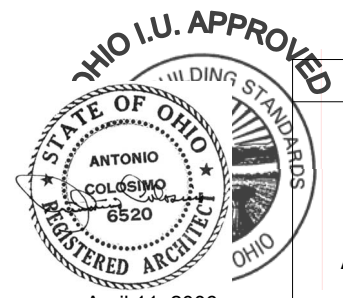
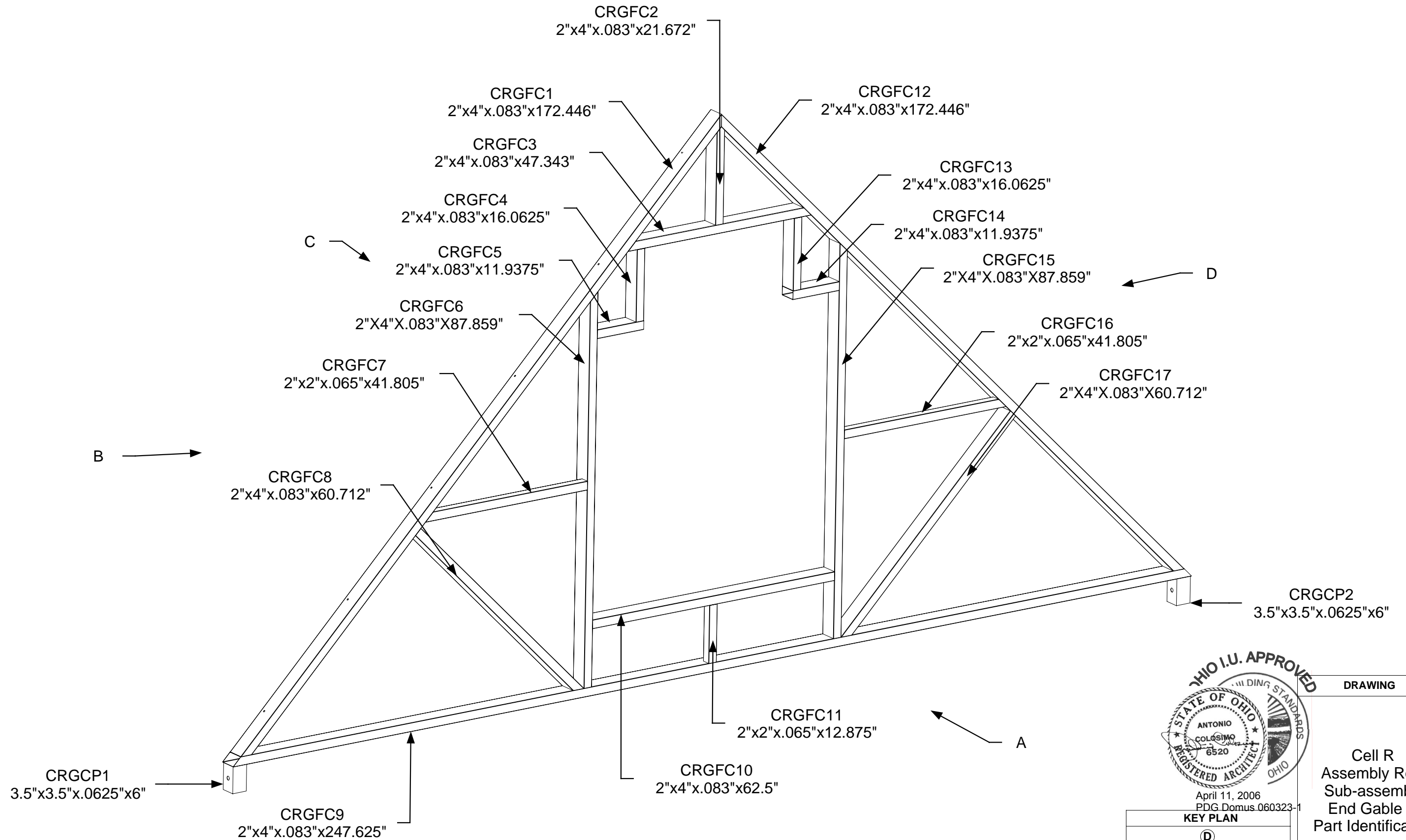
Measurements are taken from center of hole (.875") to outside edge of tube



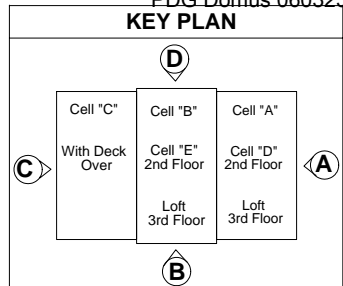
April 11, 2006
PDG.Domus.060323-1



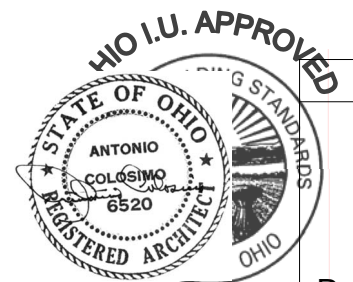
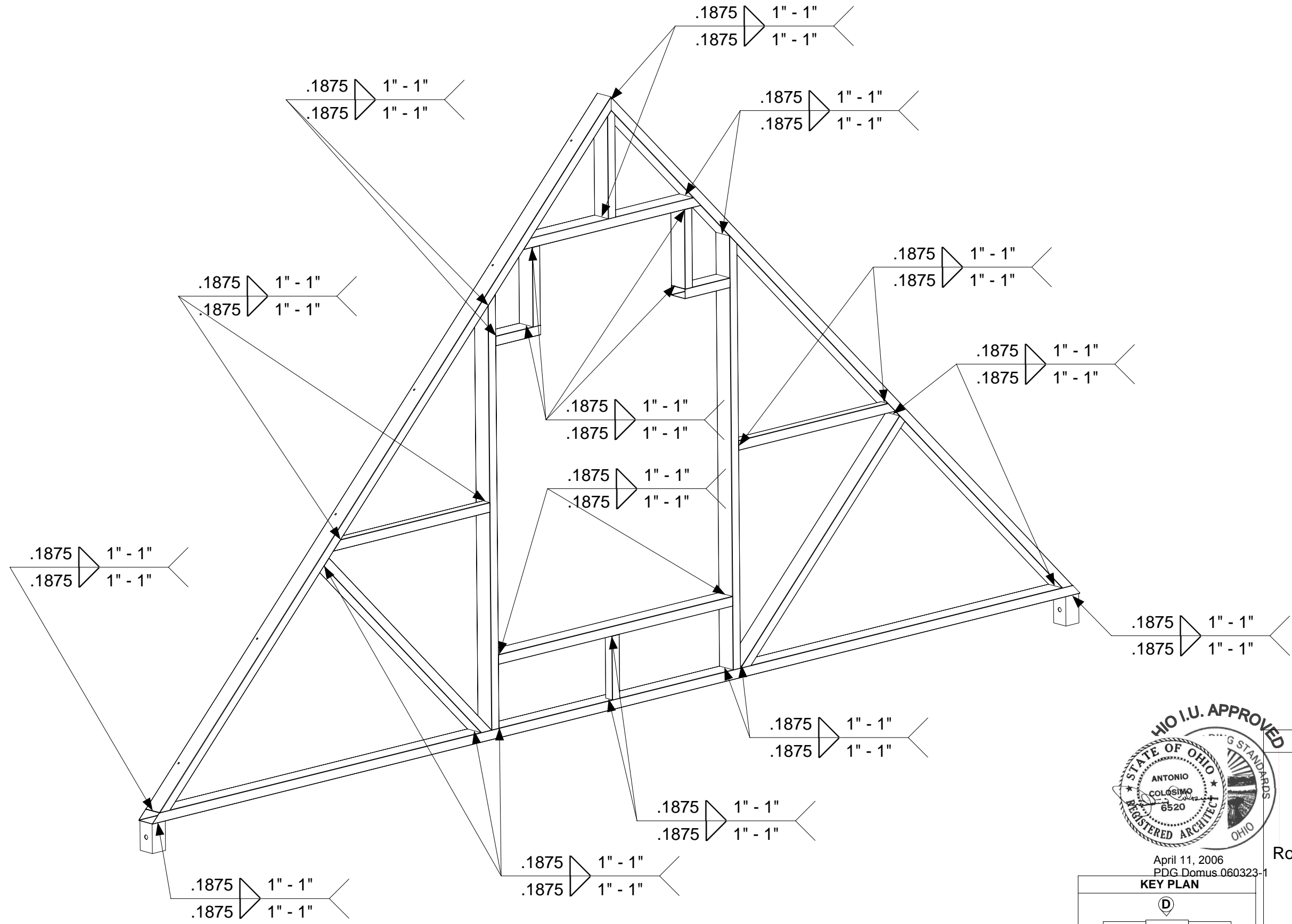
DRAWING
Cell R Assembly Roof Sub-Assembly End Gable A Frame
Completed Dimensions Detail 2
MODEL(S): Hartford
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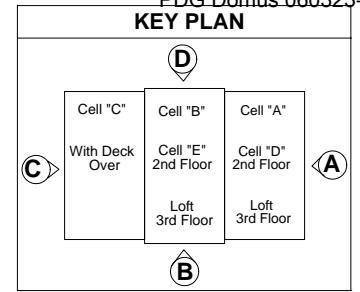
April 11, 2006
PDG.Domus.060323-1



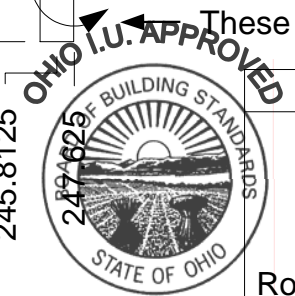
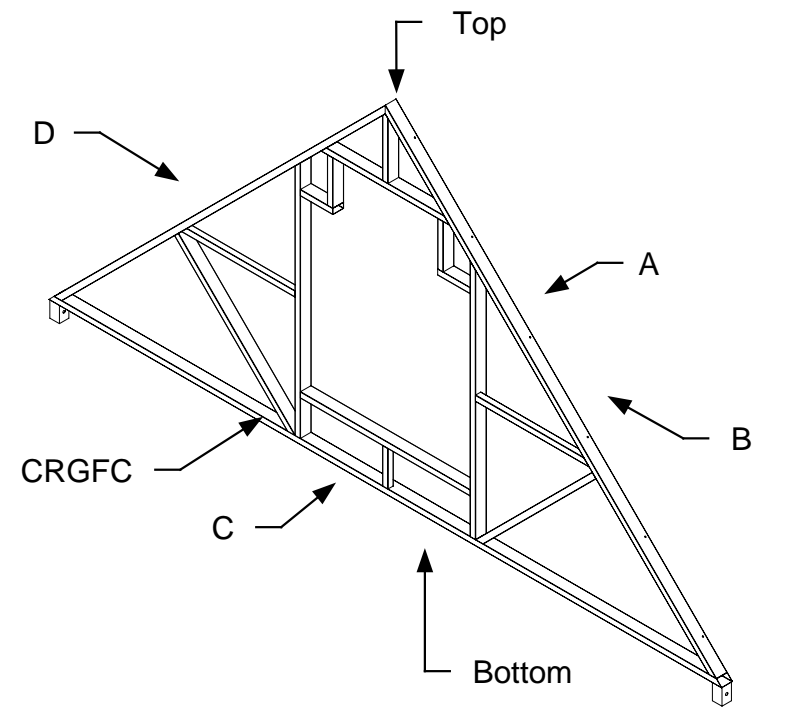
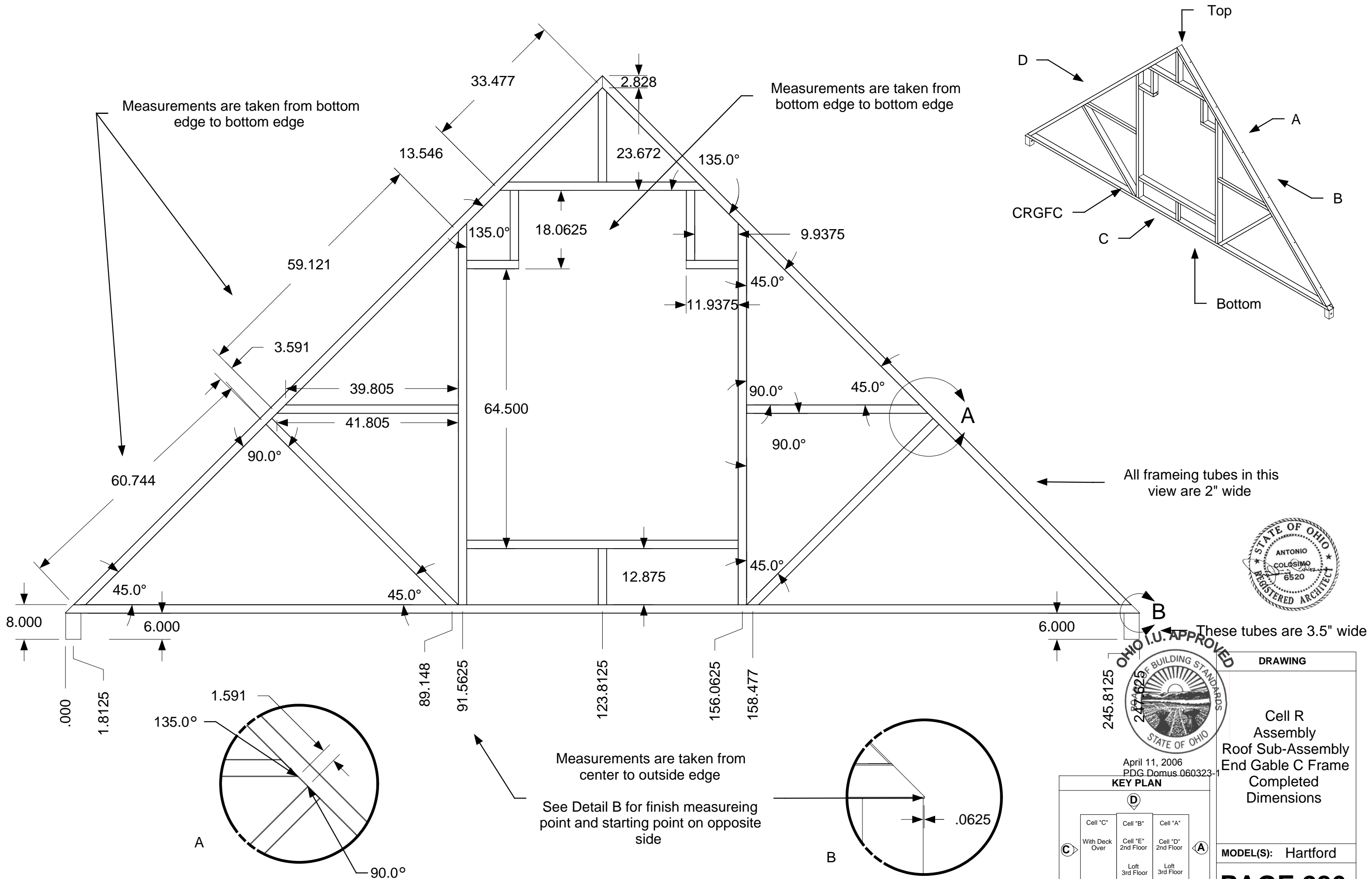
DRAWING
<p>Cell R Assembly Roof Sub-assembly End Gable C Part Identification</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 284</p>



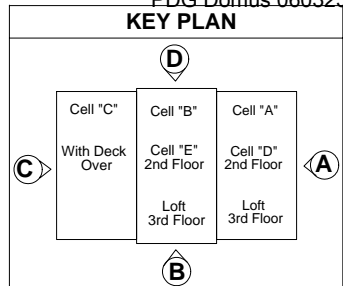
April 11, 2006
PDG.Domus.060323-1



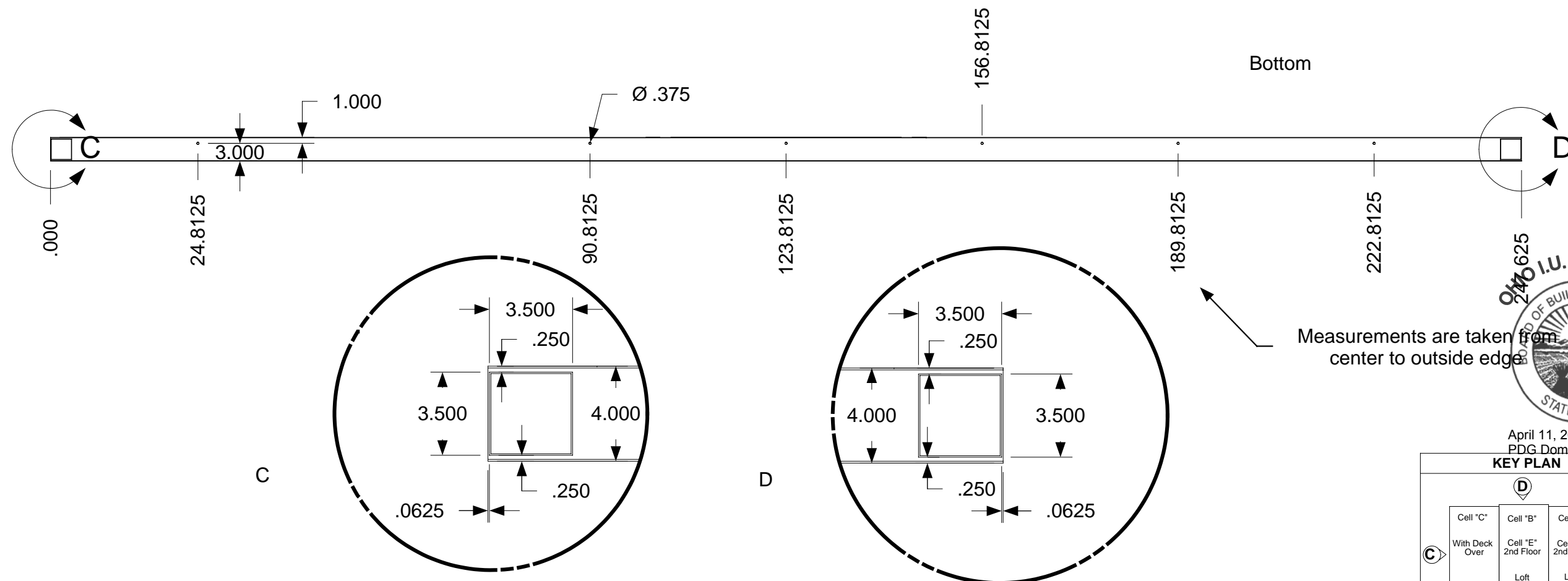
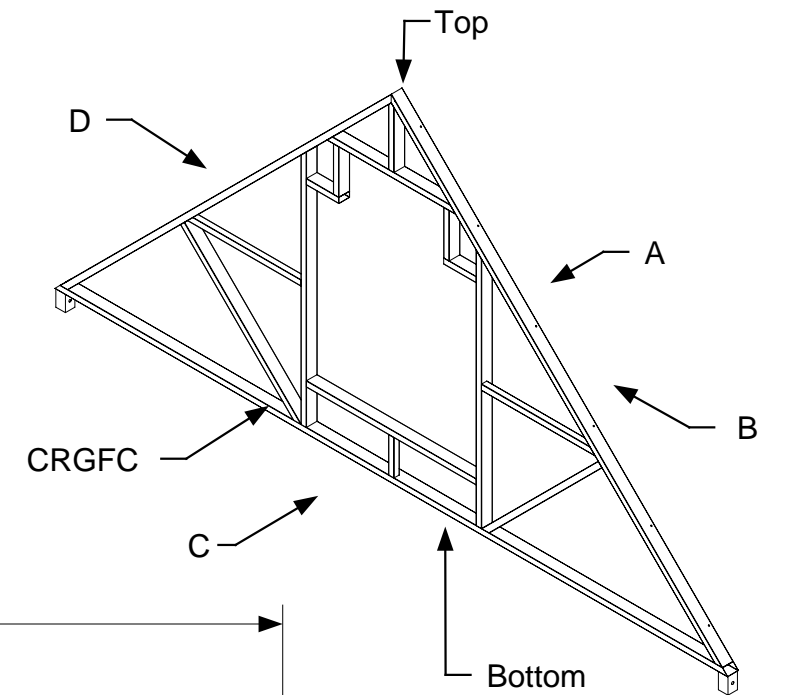
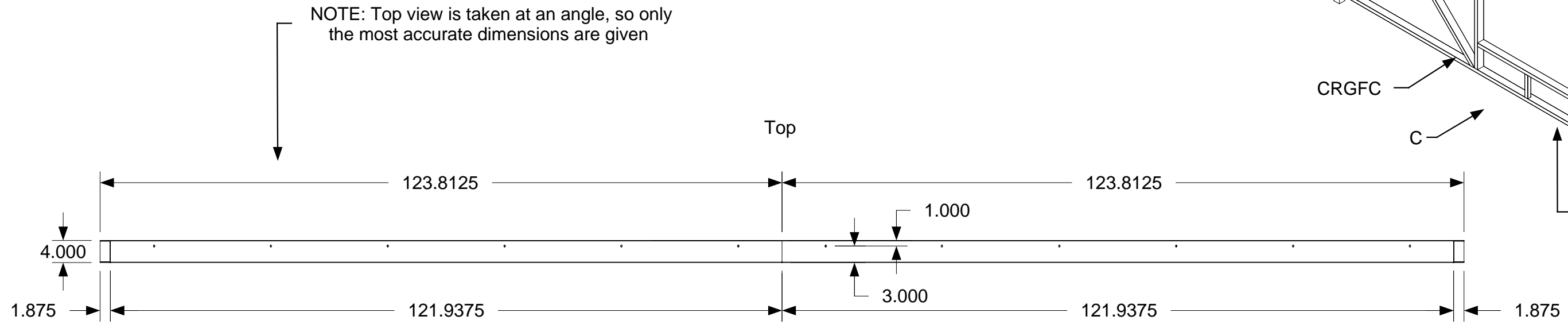
DRAWING
<p>Cell R Assembly Roof Sub-assembly End Gable C Welding</p>
<p>MODEL(S): Hartford</p>
<p>PAGE 285</p>



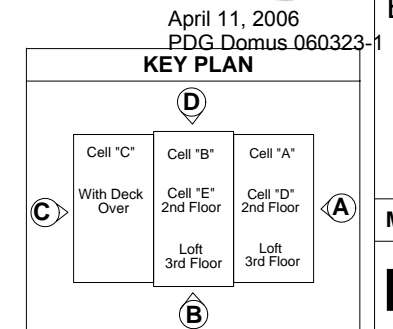
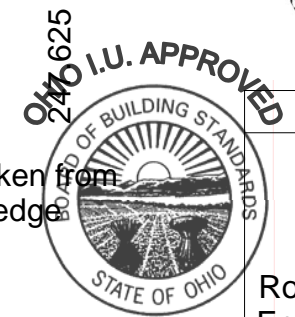
April 11, 2006
PDG.Domus.060323-1



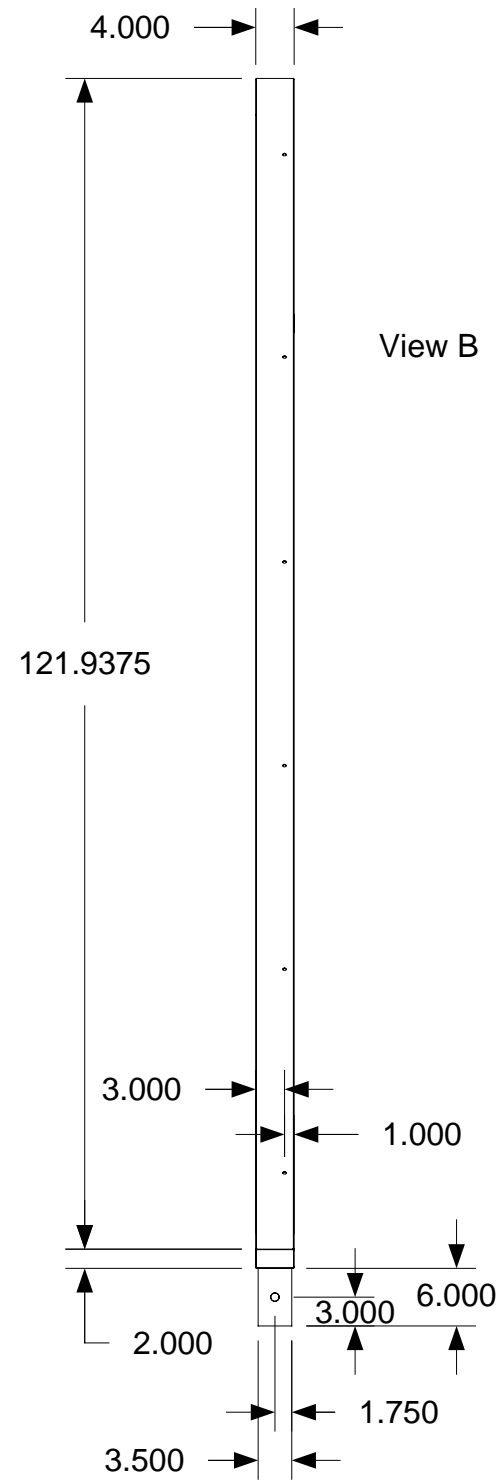
DRAWING	
Cell R Assembly Roof Sub-Assembly End Gable C Frame Completed Dimensions	
MODEL(S): Hartford	
PAGE 286	



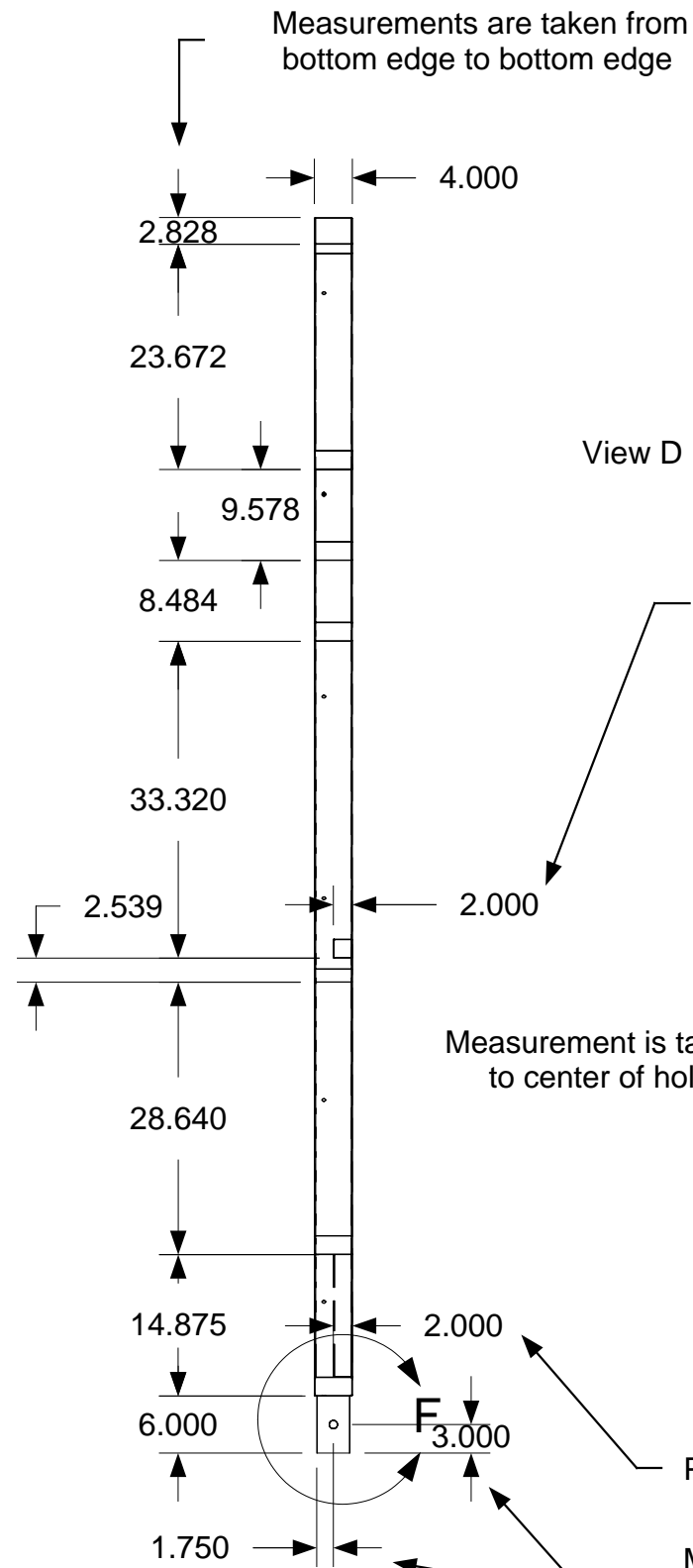
Measurements are taken from center to outside edge



DRAWING	
Cell R Assembly Roof Sub-Assembly End Gable C Frame Completed Dimensions Detail 1	
MODEL(S): Hartford	
PAGE 287	



NOTE: That both side views are taken at an angle

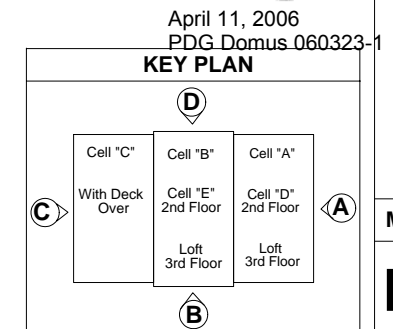
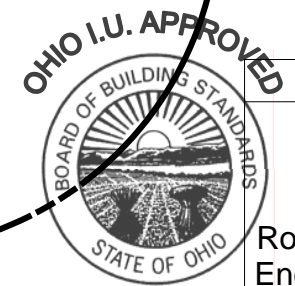
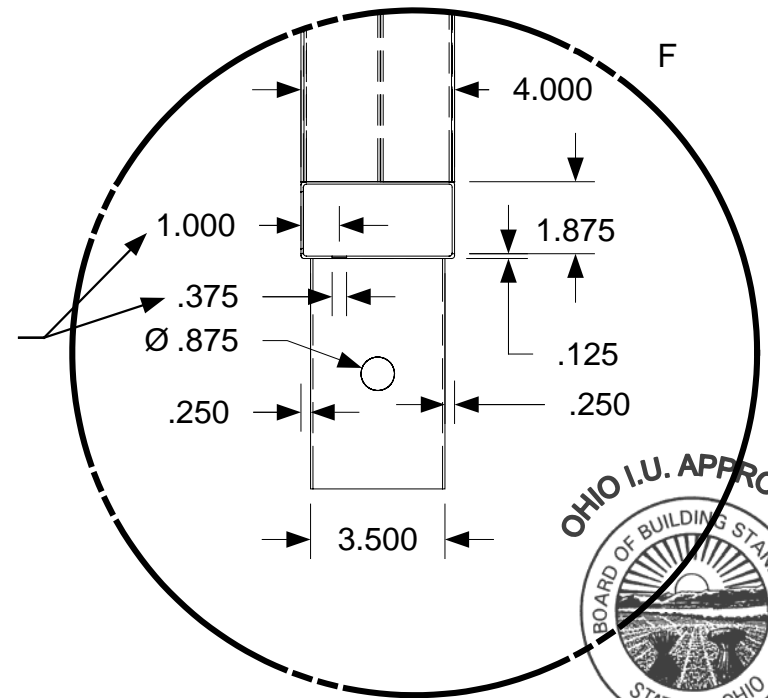
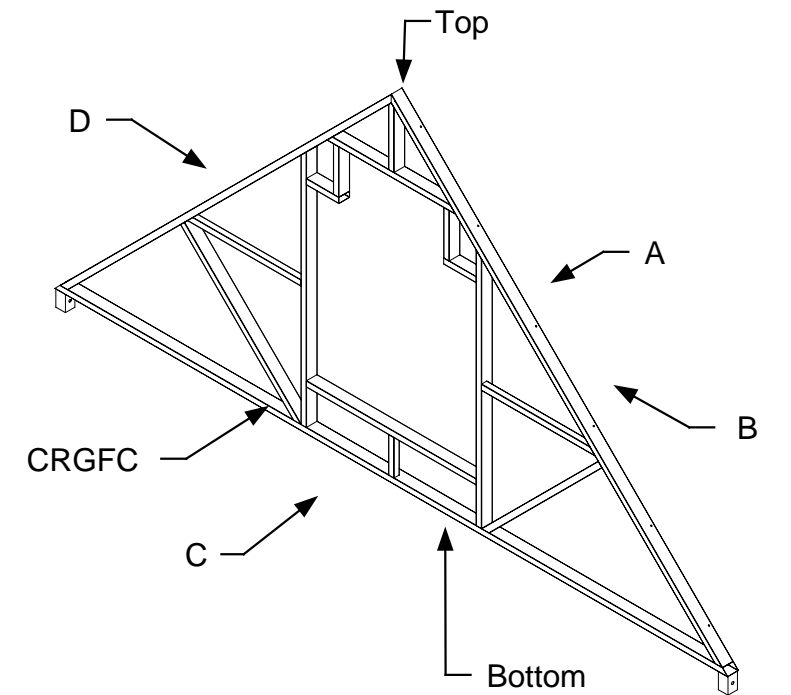


Placement of part CRGFC7 & CRGFC16

Measurement is taken from tube edge to center of hole diameter .375"

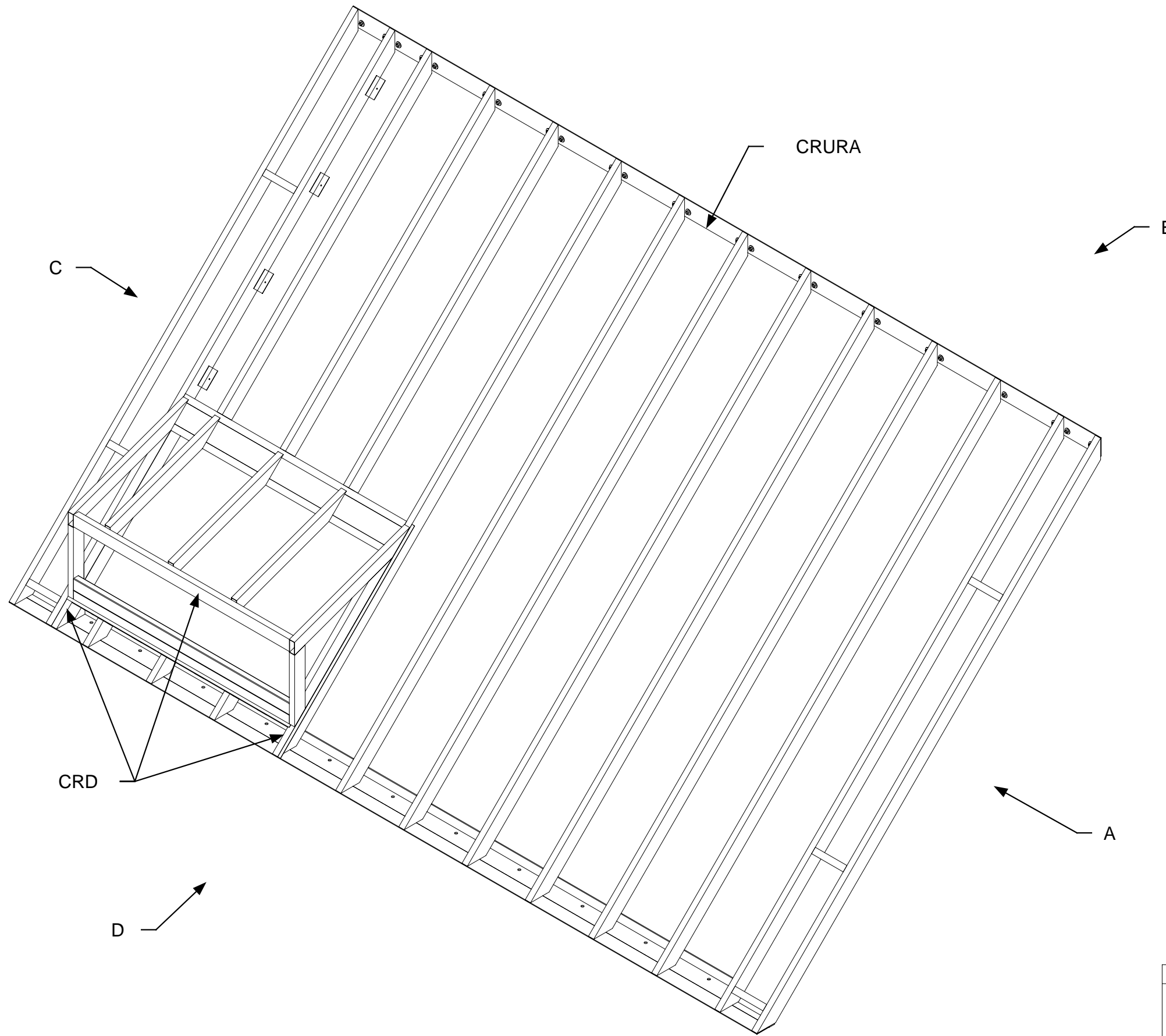
Placement of part CRGFC11

Measurements are taken from center of hole (.875") to outside edge of tube



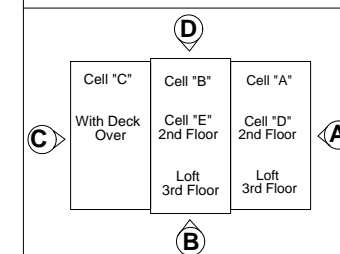
DRAWING
Cell R Assembly Roof Sub-Assembly End Gable C Frame
Completed Dimensions Detail 2
MODEL(S): Hartford
PAGE 288

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PDG.Domus.060323-1



April 11, 2006
PDG.Domus.060323-1

KEY PLAN



DRAWING

Cell R
Assembly Roof
Sub-assemblies
Part Identification
CRURA & CRD

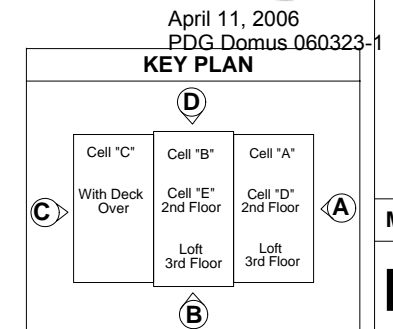
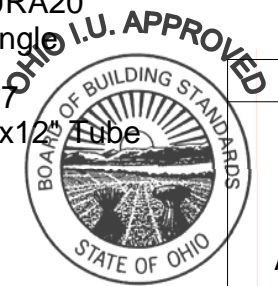
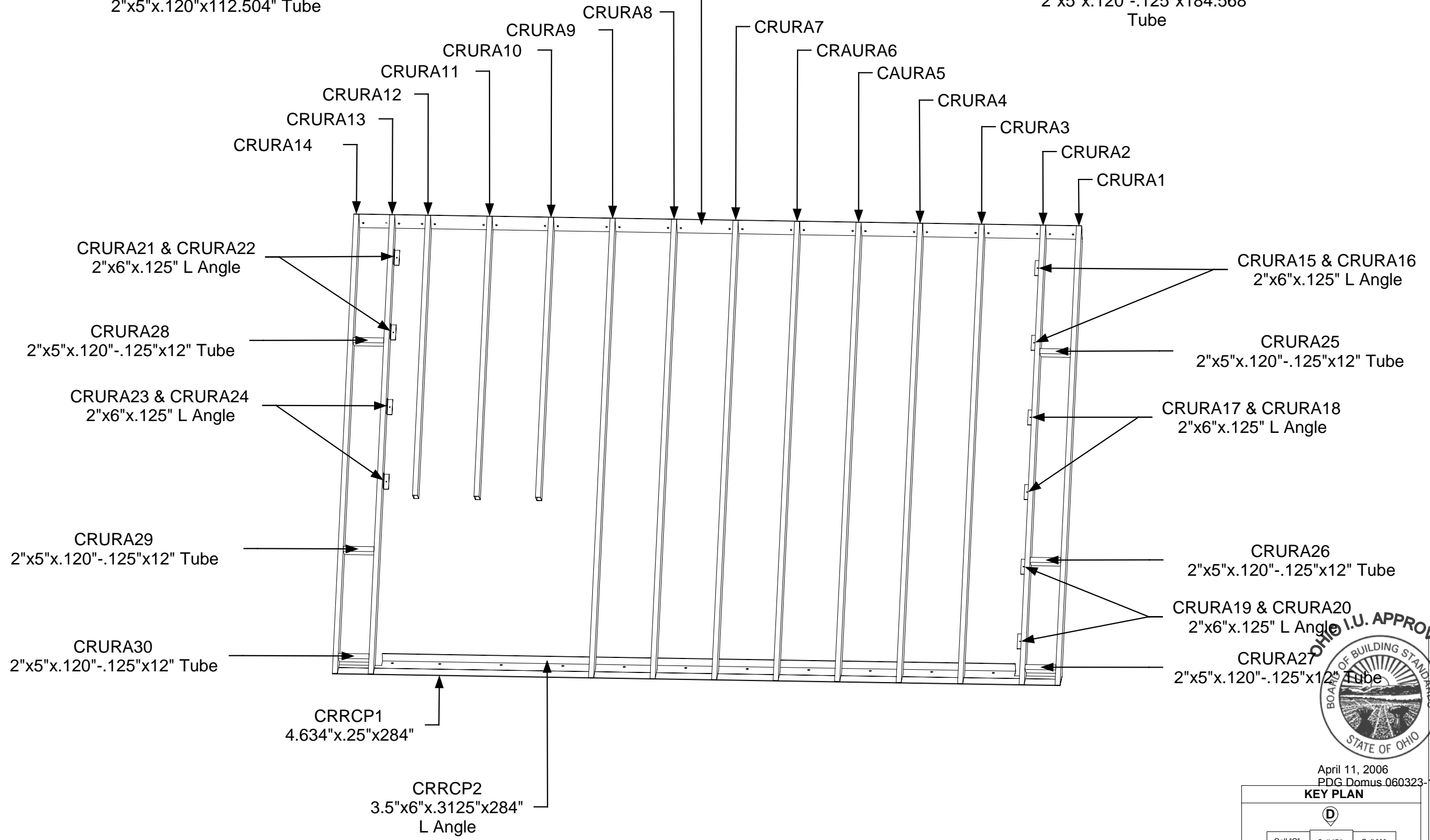
MODEL(S): Hartford

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CRURA10-12
Measurements
2"x5"x.120"x112.504" Tube

CRRB1
6"x.25"x284"

CRURA1-9 and CRURA13-14
Measurements
2"x5"x.120"-.125"x184.568"
Tube



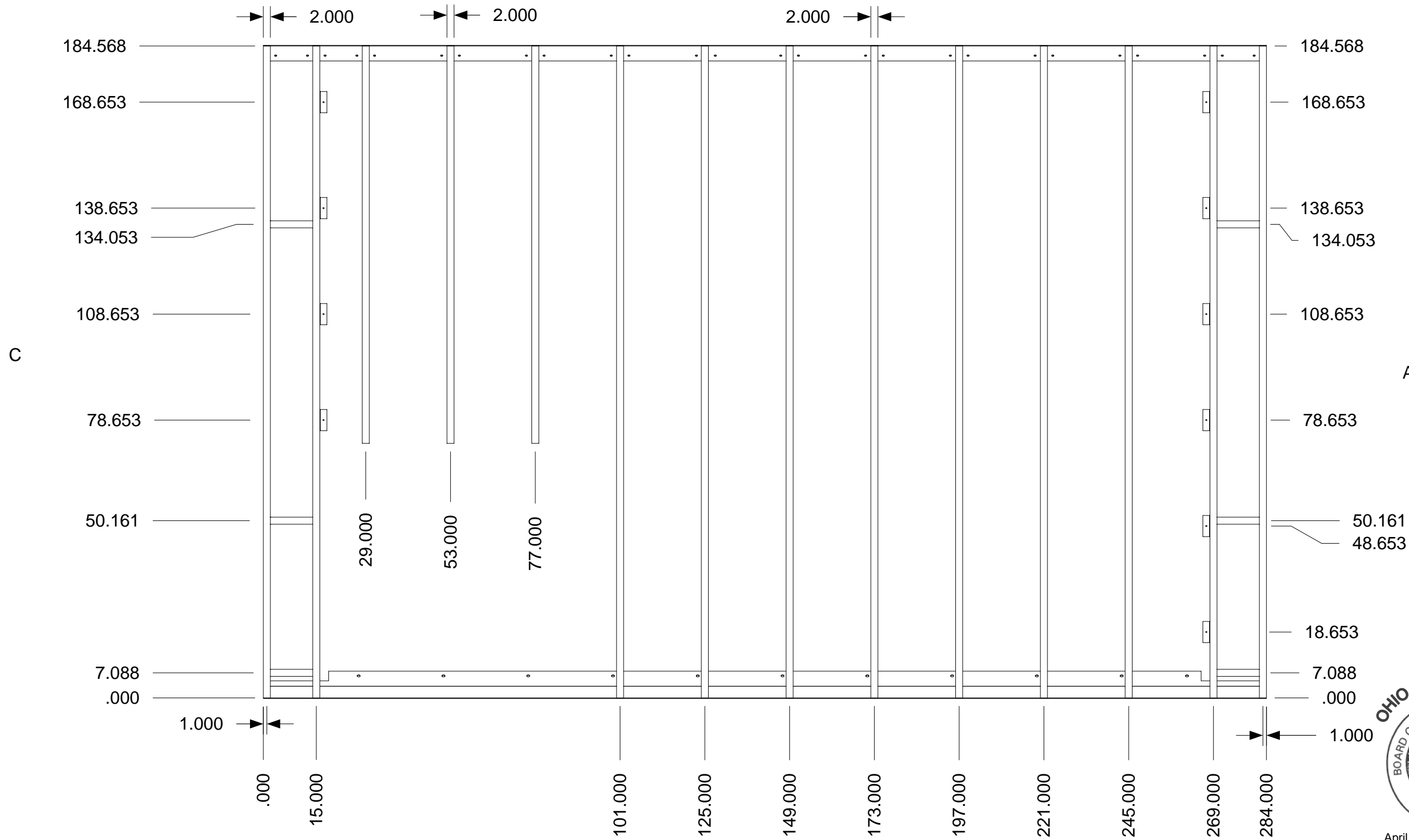
DRAWING

Cell R
Assembly Roof
Sub-assembly
CRURA
Part Identification

MODEL(S): Hartford

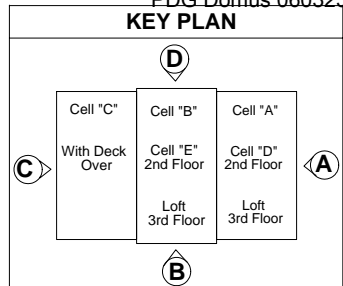
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Top View



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PDG.Domus.060323-1

Measurements are taken from center to outside edge
NOTE: Parts CRRCP1, CRRCP2 & CRRB1 have been removed from view to acheive accurate dimensions

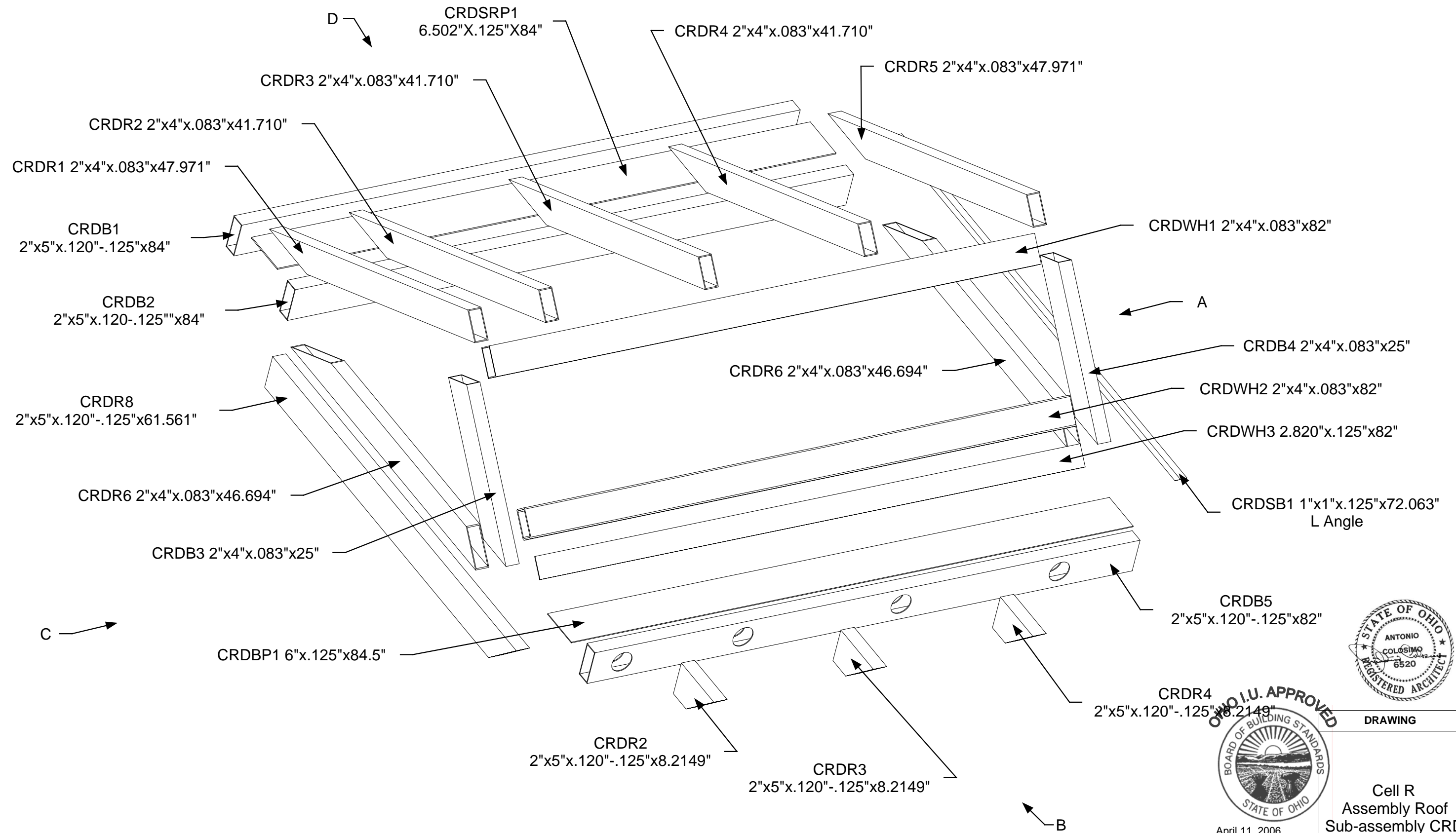


DRAWING

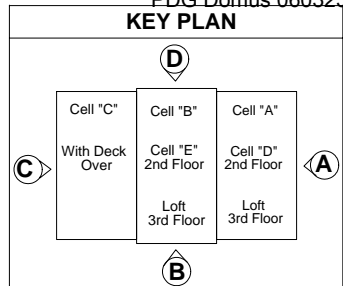
Cell R
Assembly Roof
Sub-Assembly
CRURA15 - 30
Layout

MODEL(S): Hartford

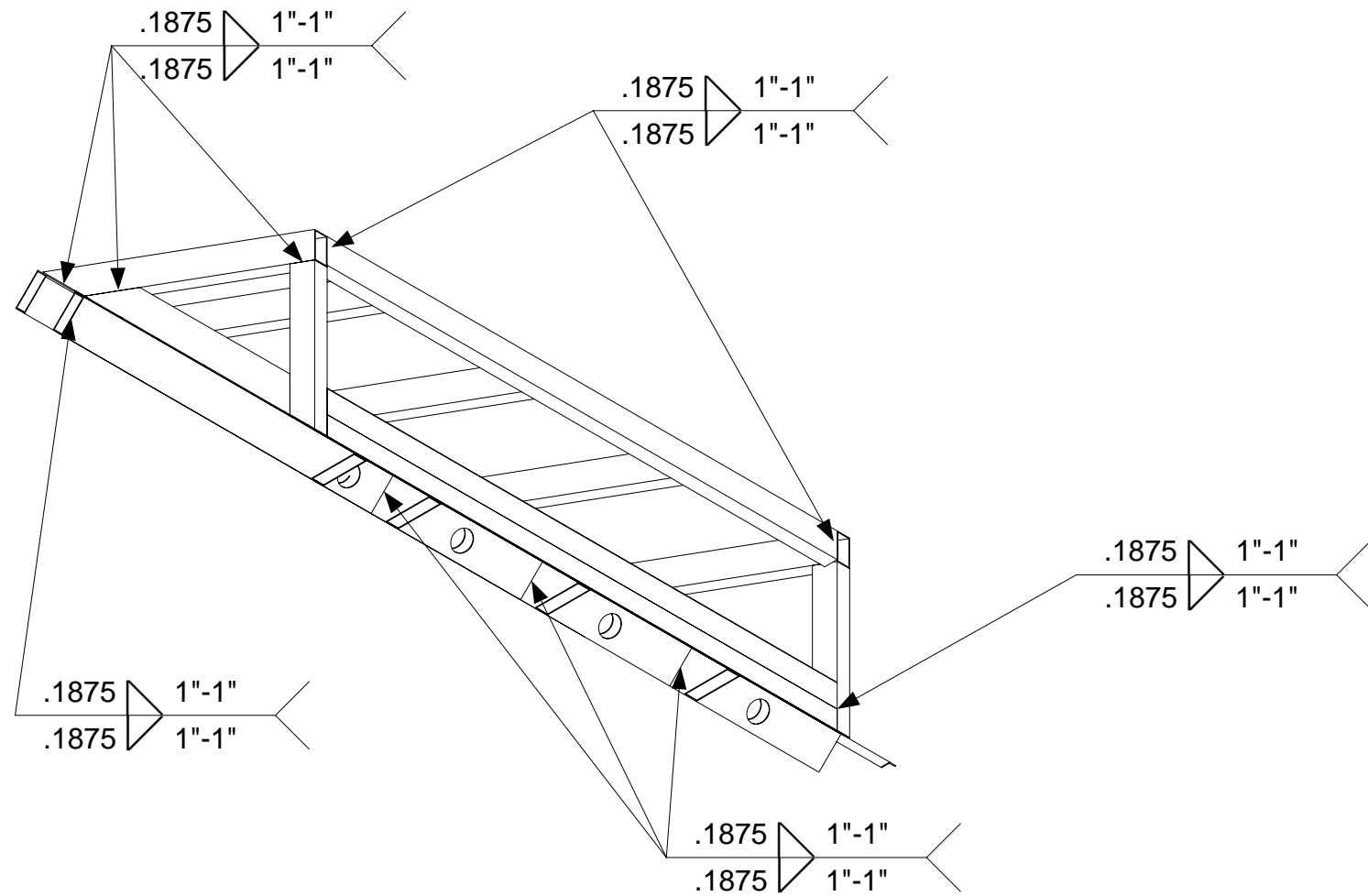
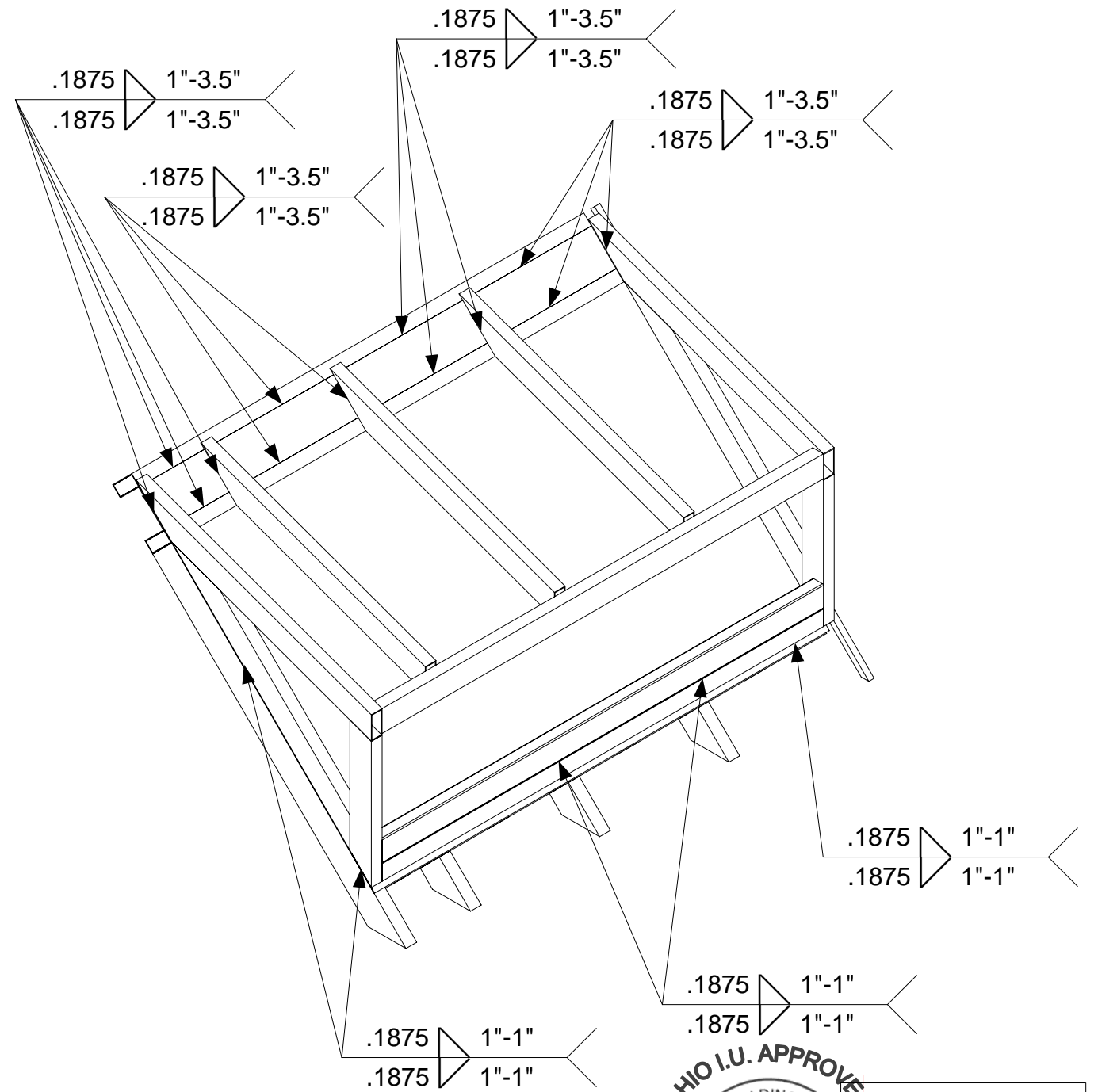
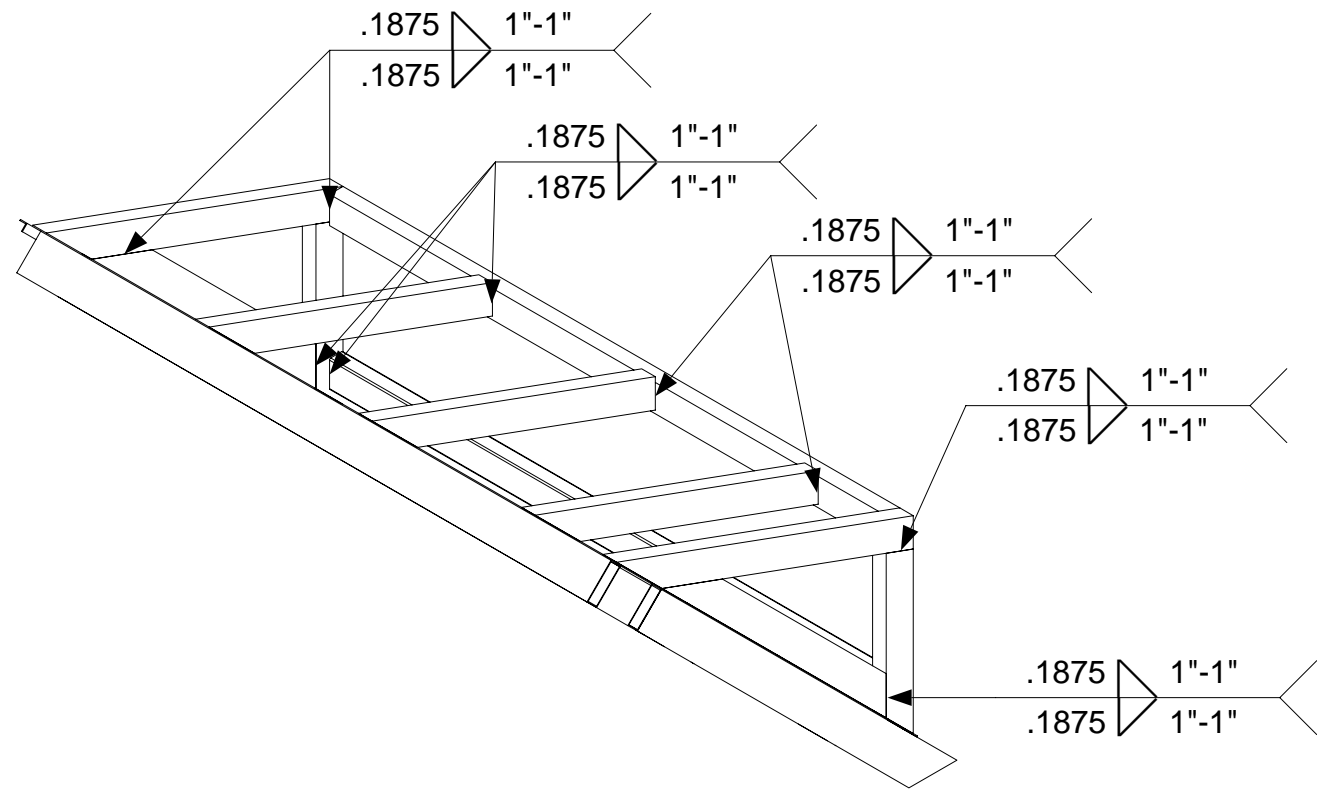
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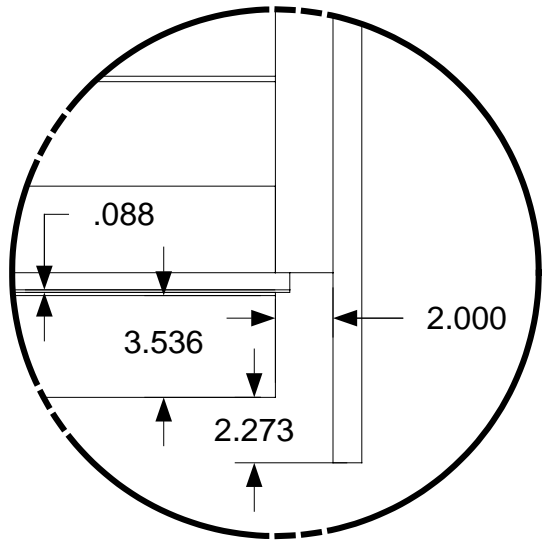


DRAWING
Cell R Assembly Roof Sub-assembly CRD Part Identification Exploded View
MODEL(S): Hartford
PAGE 293

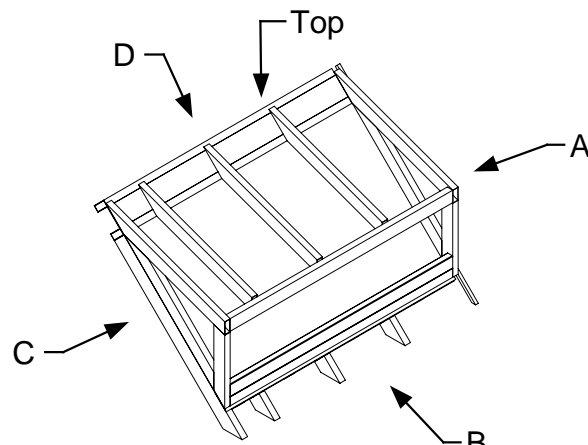


OHIO I.U. APPROVED
 BUILDING STANDARDS
 STATE OF OHIO
 ANTONIO COLOSIMO
 REGISTERED ARCHITECT
 6520
 OHIO
 April 11, 2006
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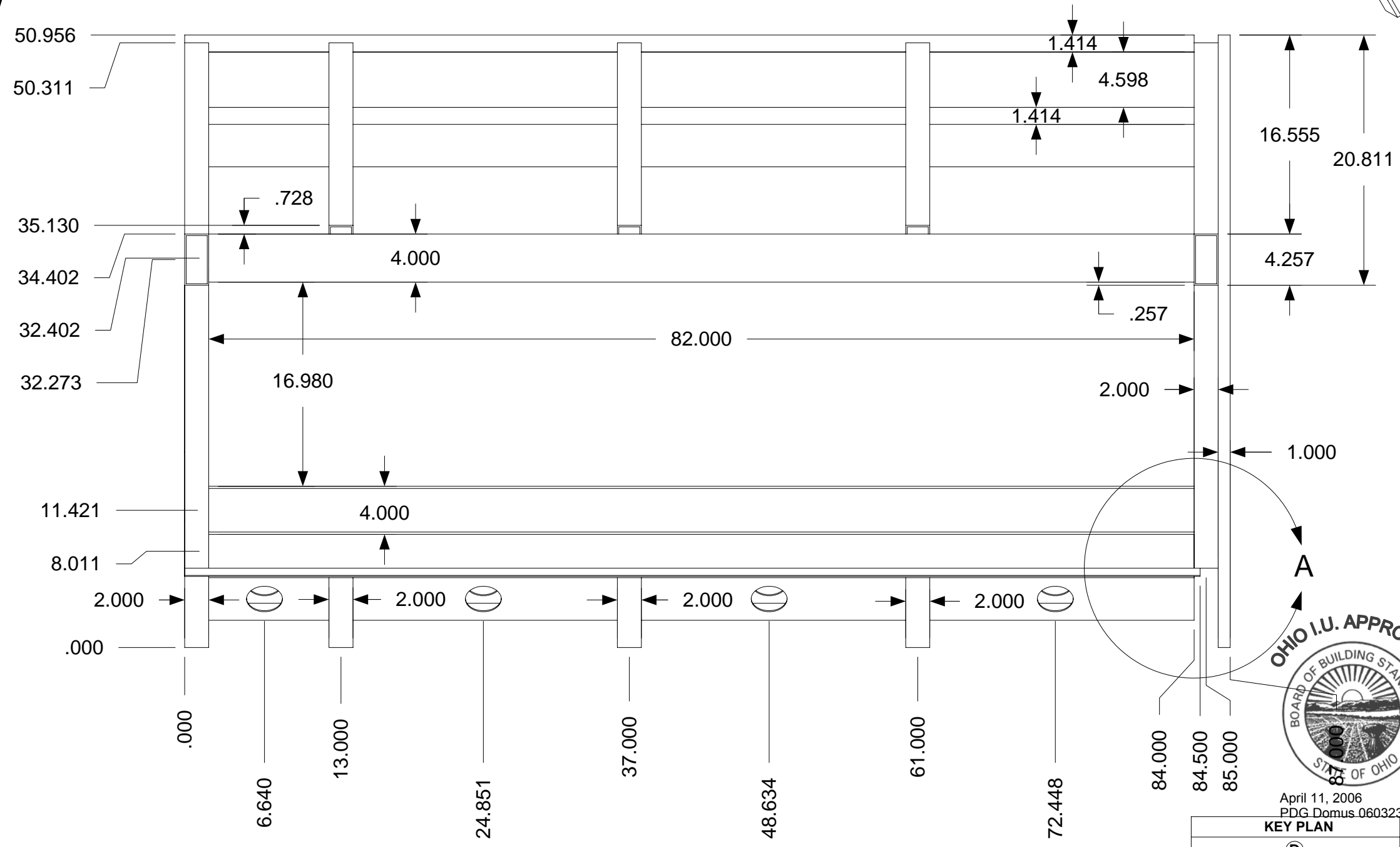
KEY PLAN	DRAWING
	<p>Cell R Assembly Roof Sub-assembly CRD Welding</p>
MODEL(S): Hartford	PAGE 294



A

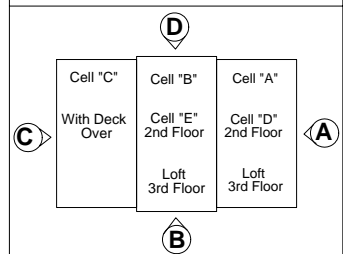


View B



April 11, 2006
PDG.Domus.060323-1

KEY PLAN



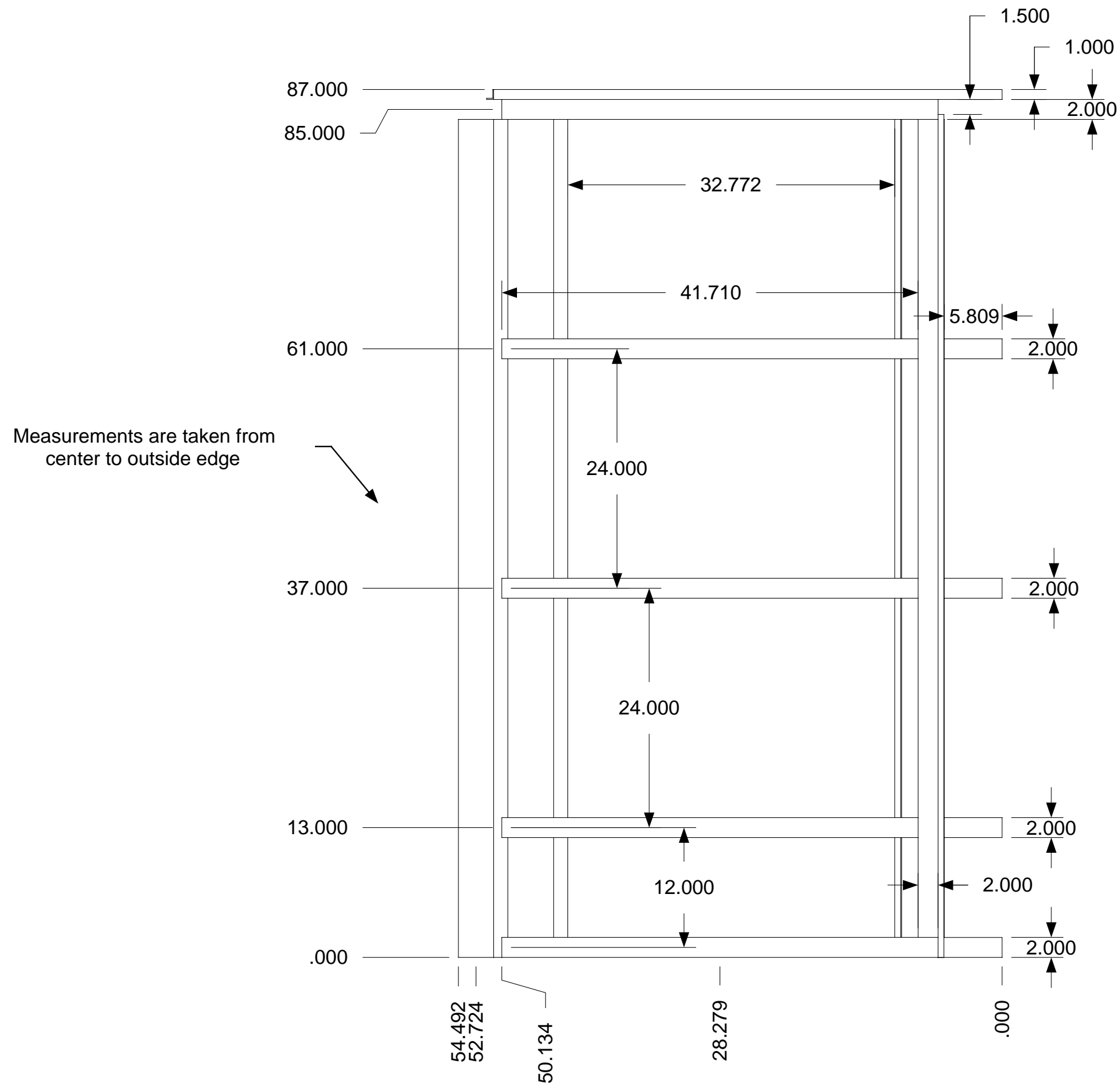
Measurements are taken from center to outside edge

DRAWING

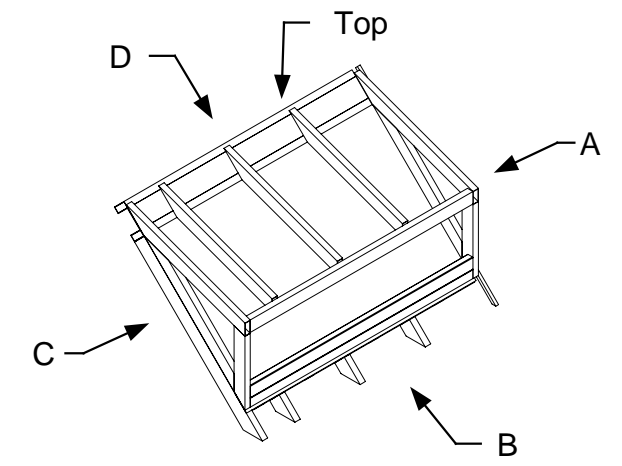
Cell R
Assembly Roof
Sub-Assembly
CRD Completed
Dimensions

MODEL(S): Hartford

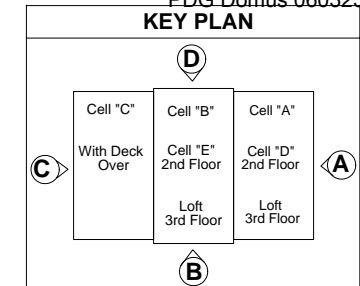
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Top View



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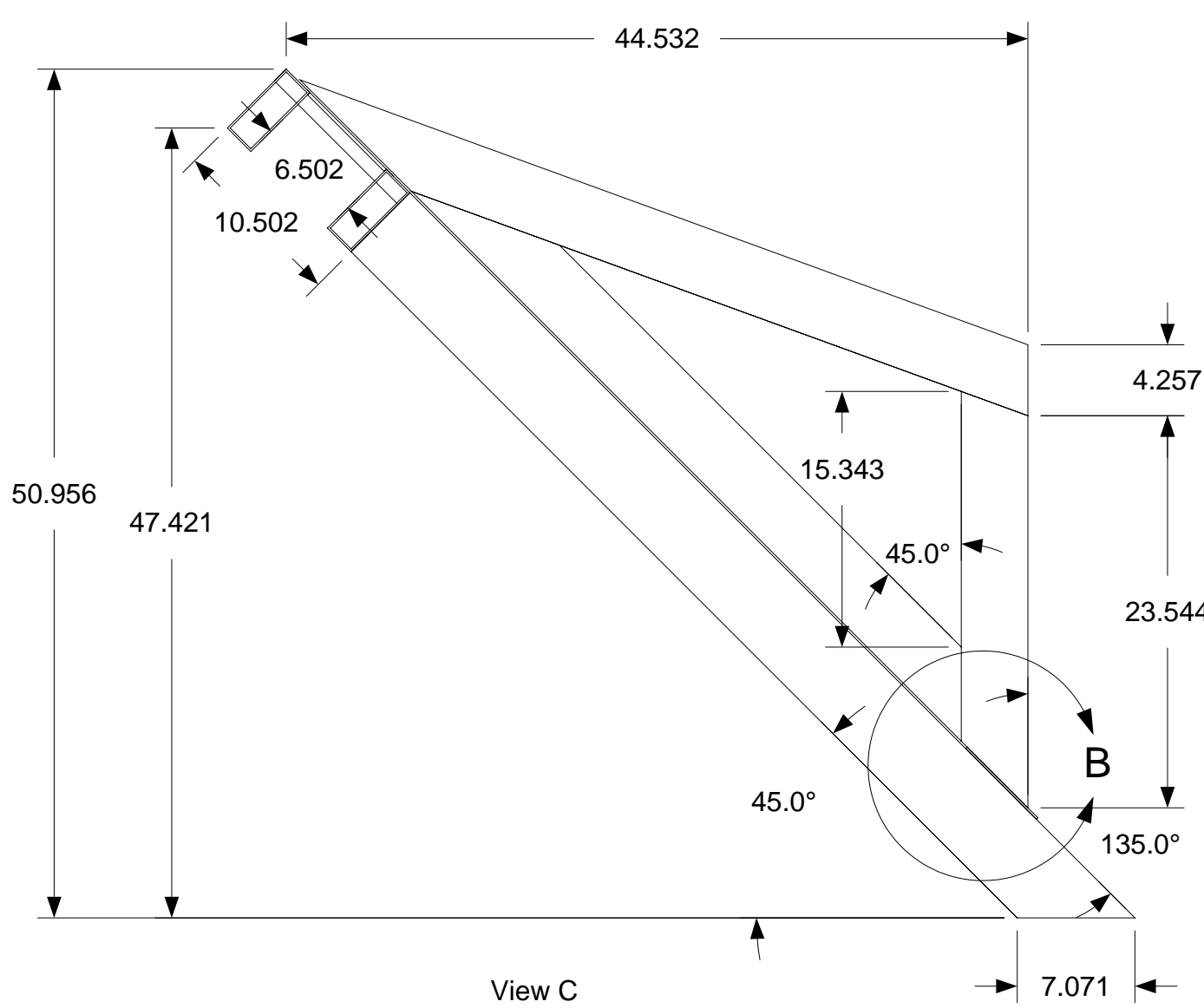
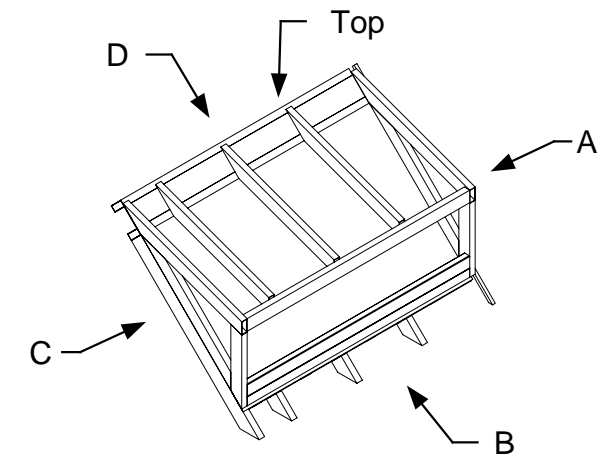
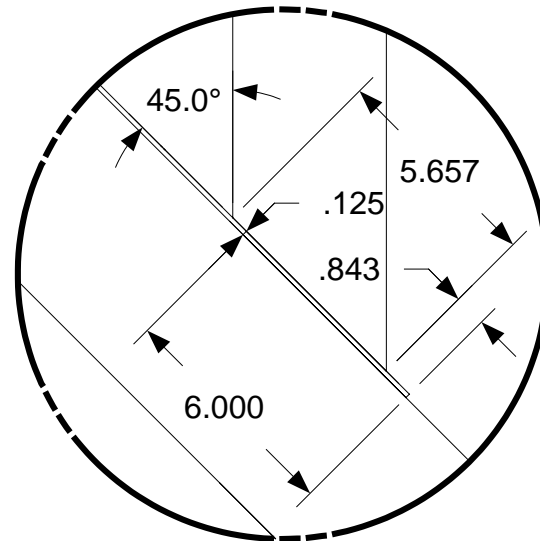


DRAWING

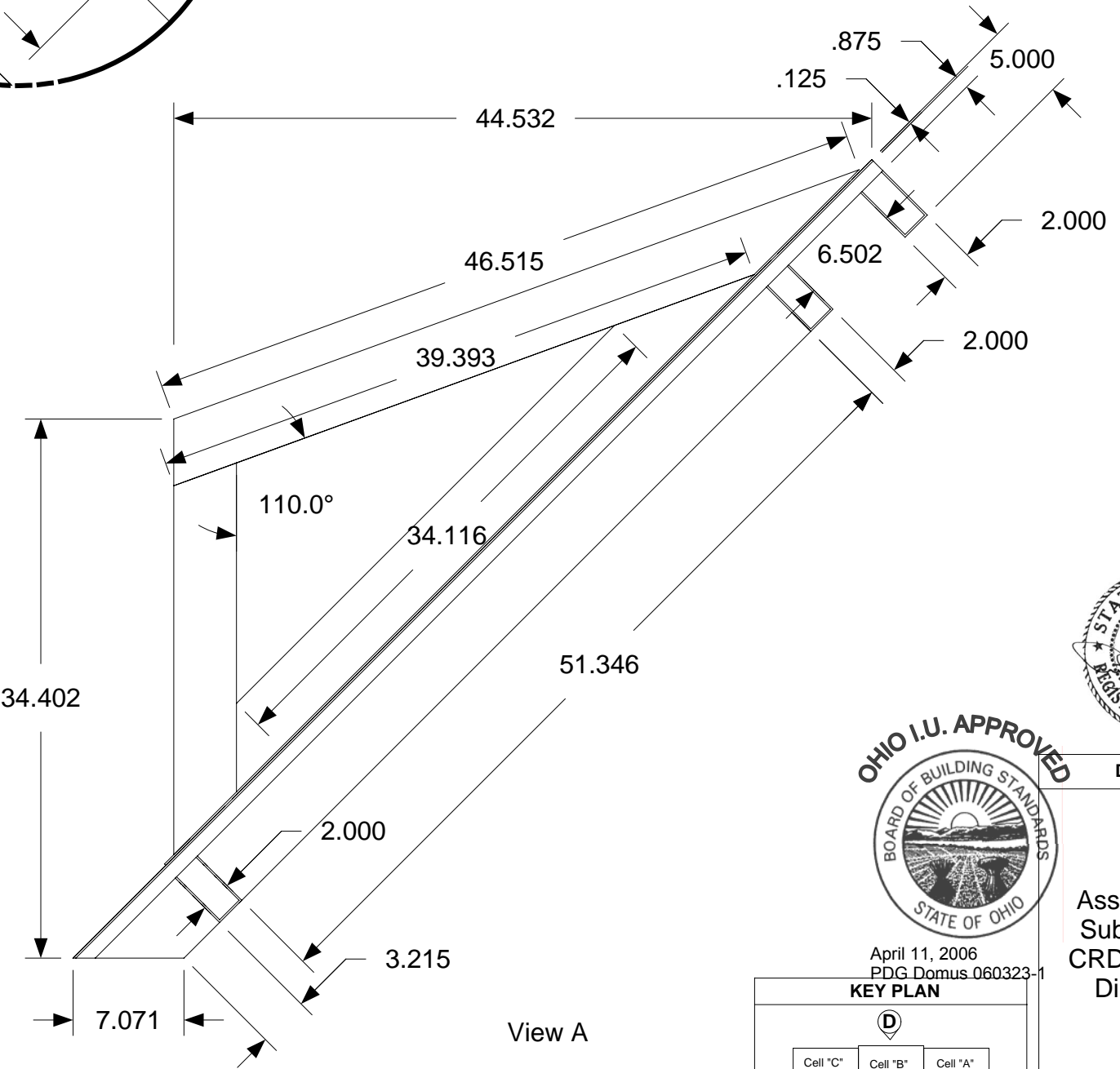
Cell R
Assembly Roof
Sub-Assembly
CRD Completed
Dimensions
Detail 1

MODEL(S): Hartford

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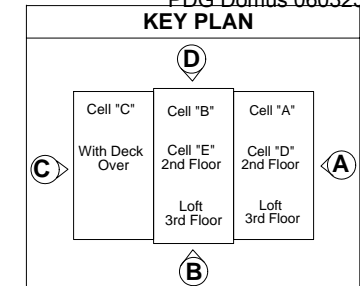
View C



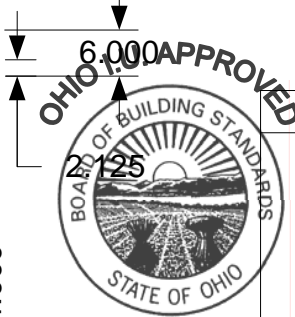
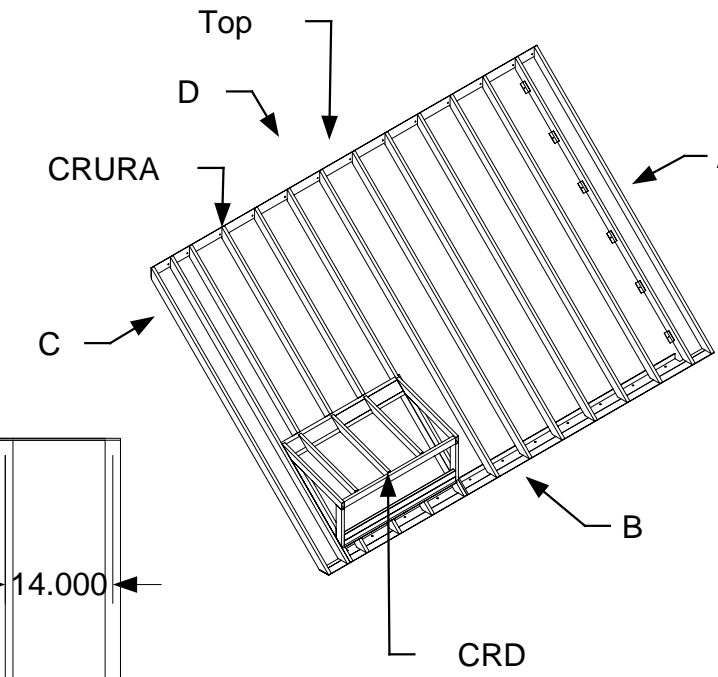
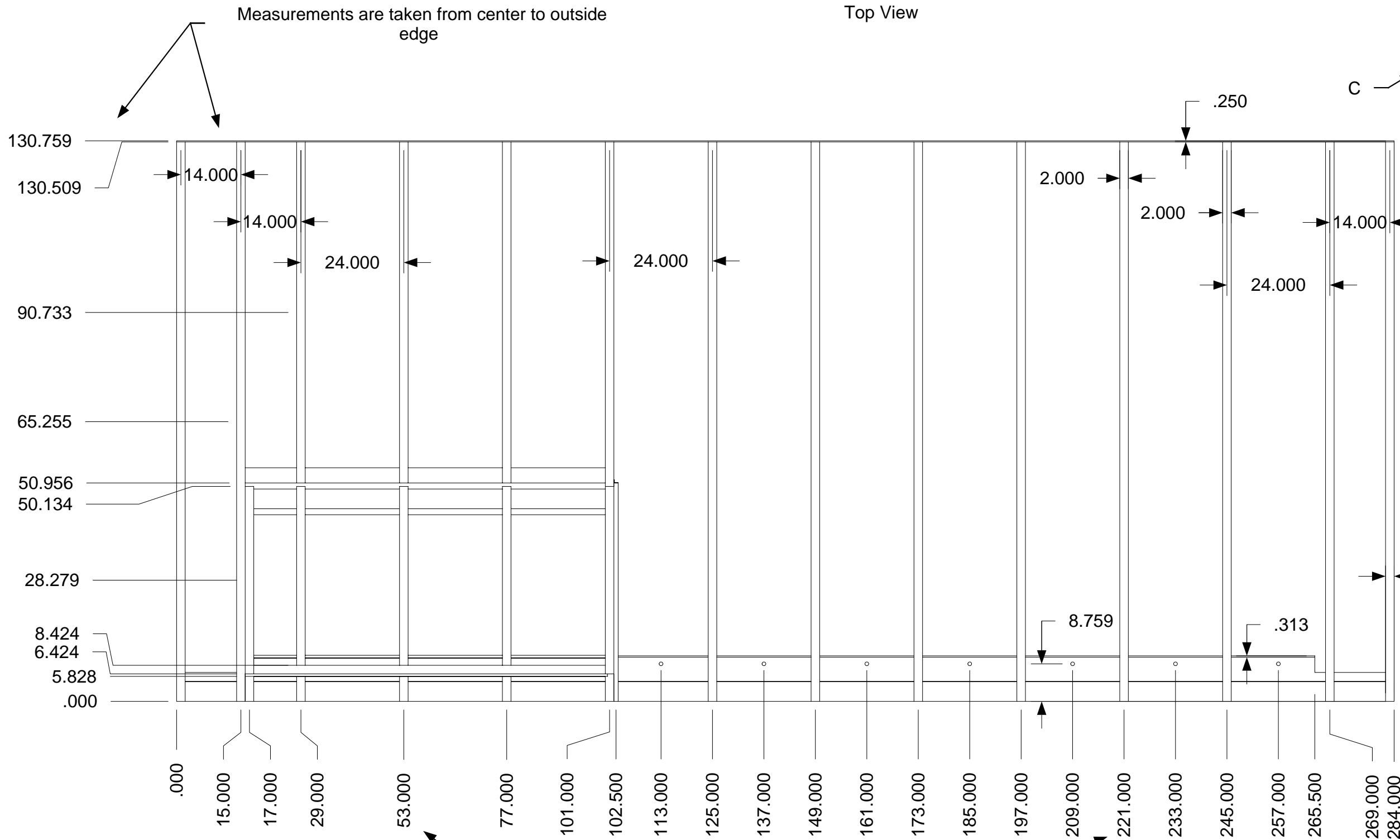
View A



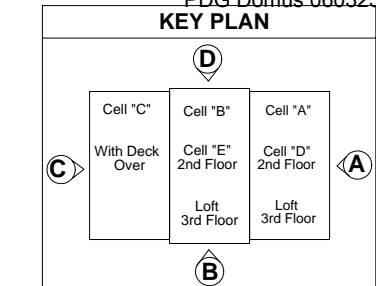
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DRAWING
Cell R Assembly Roof Sub-Assembly CRD Completed Dimensions Detail 2
MODEL(S): Hartford
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APPROVED
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DRAWING

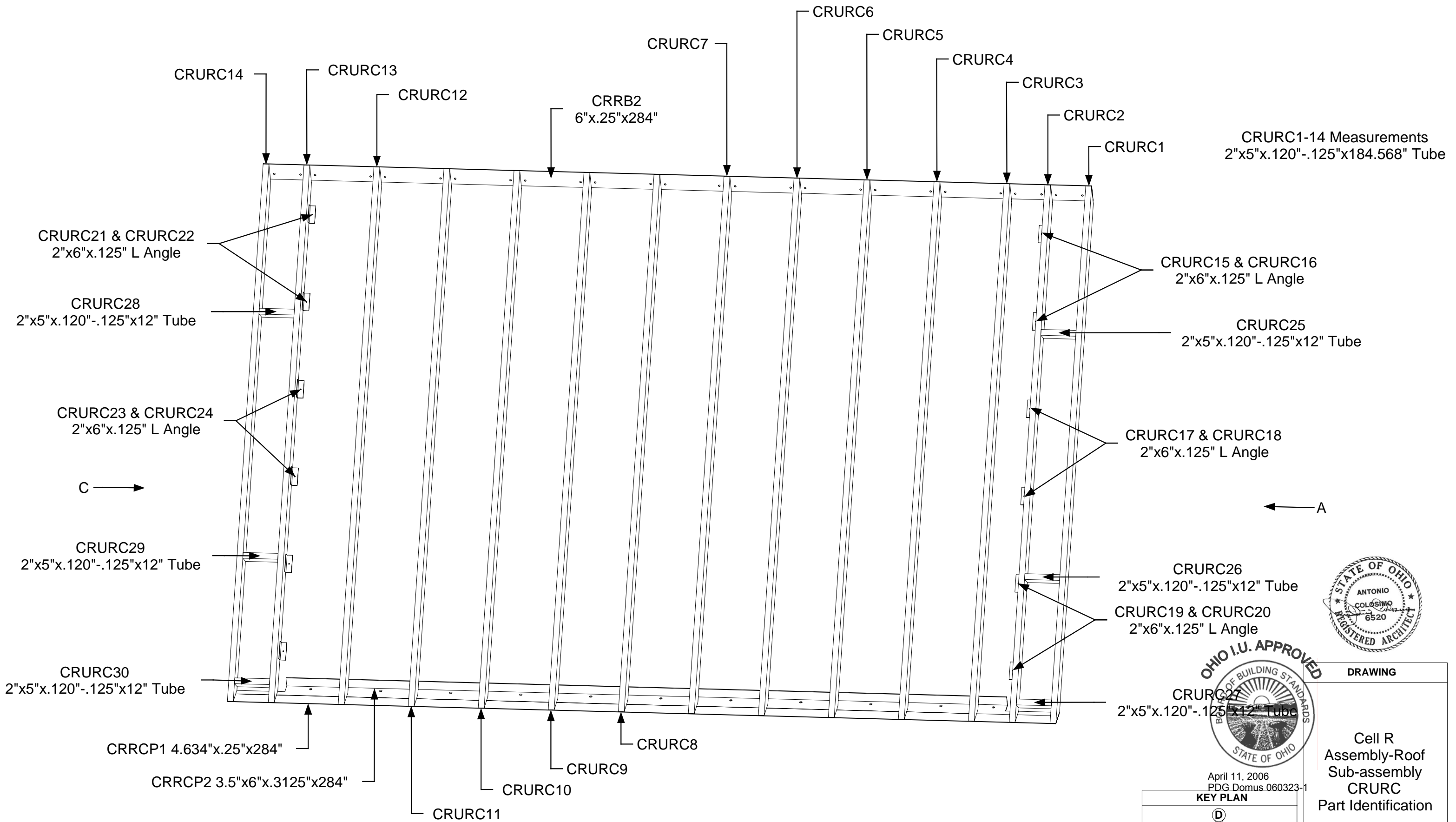
Cell R
 Assembly Roof
 Sub-Assemblies
 CRD & CRURA
 Completed
 Dimensions

MODEL(S): Hartford

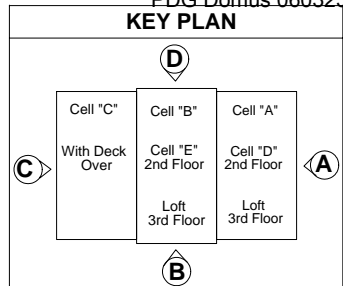
PAGE 298

Measurements are taken from center to outside edge

Hole diameters are .875"



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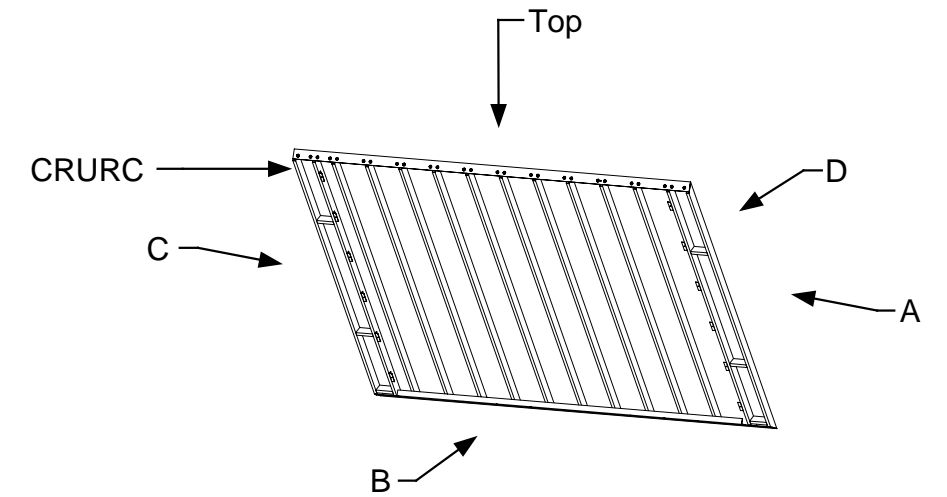
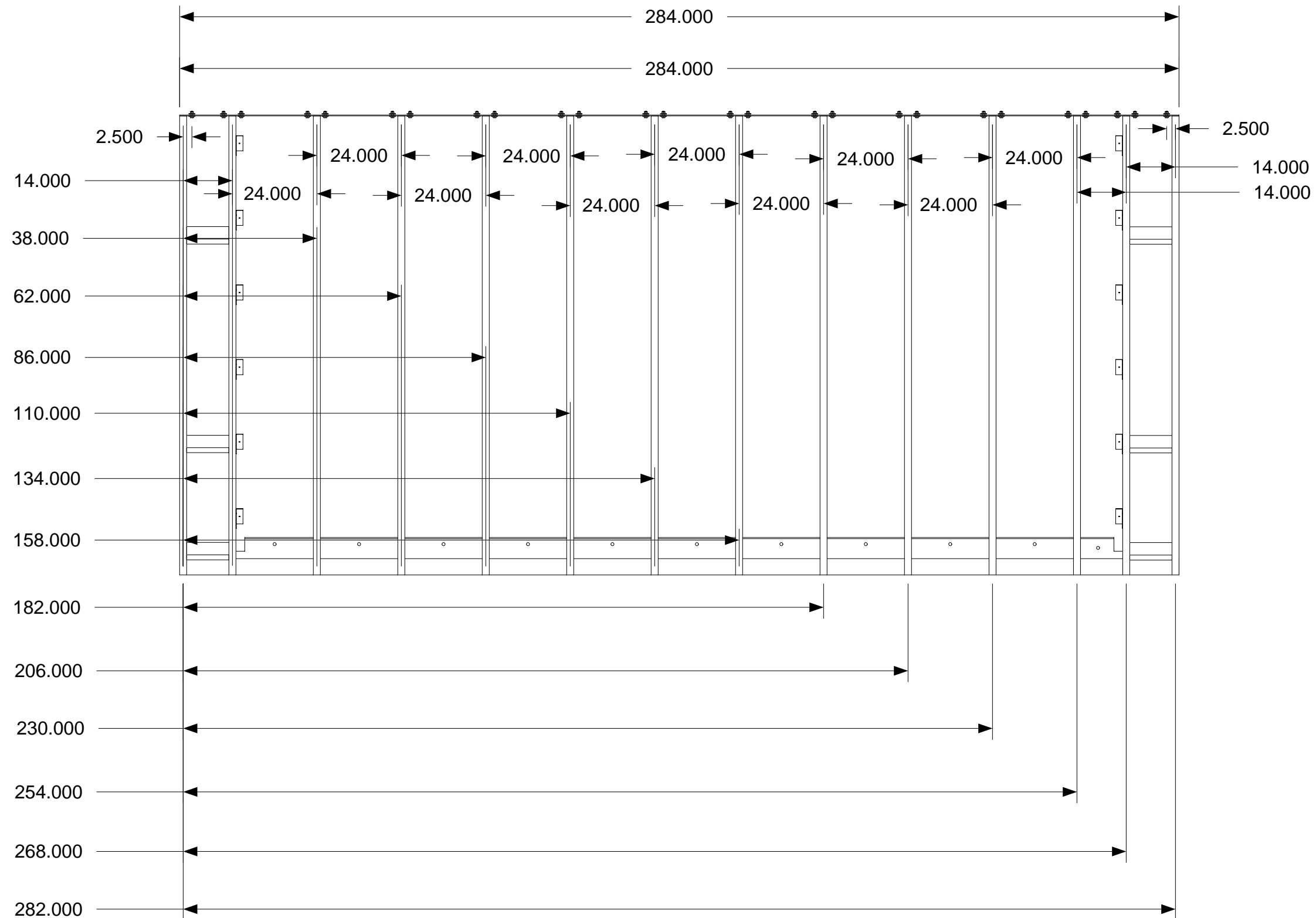
DRAWING

Cell R
Assembly-Roof
Sub-assembly
CRURC
Part Identification

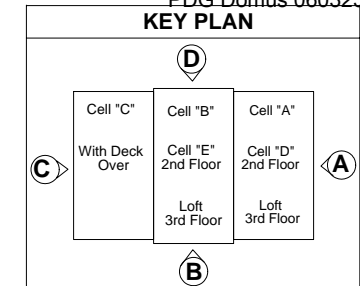
MODEL(S): Hartford

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SIDE D, TOP VIEW

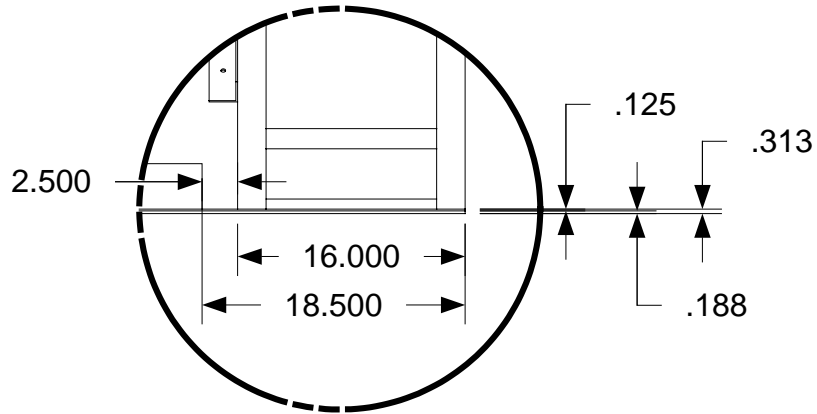
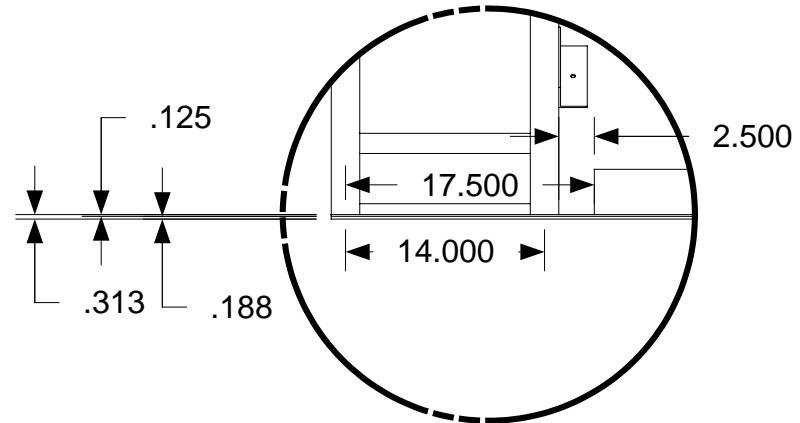
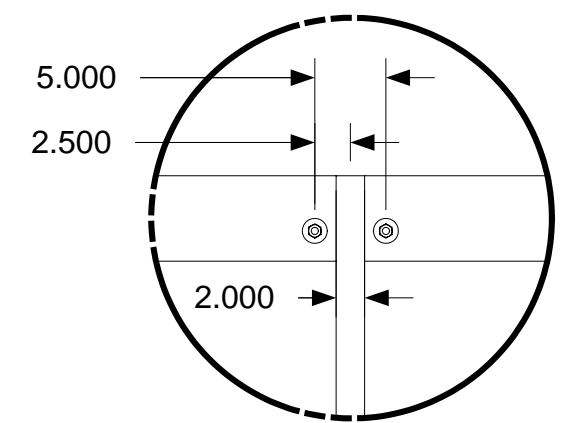
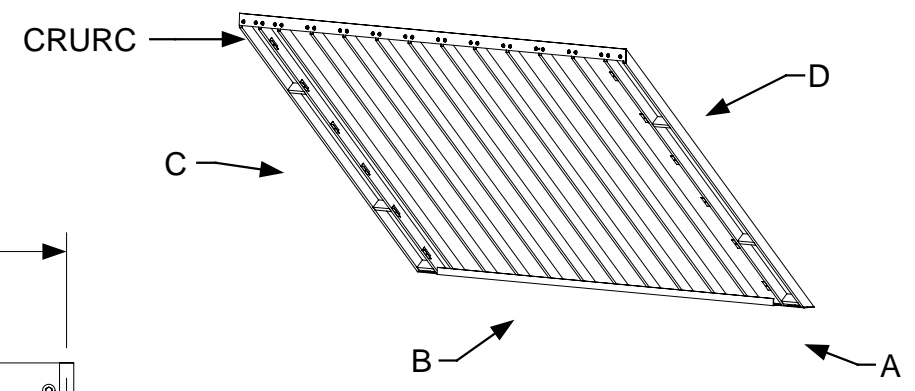
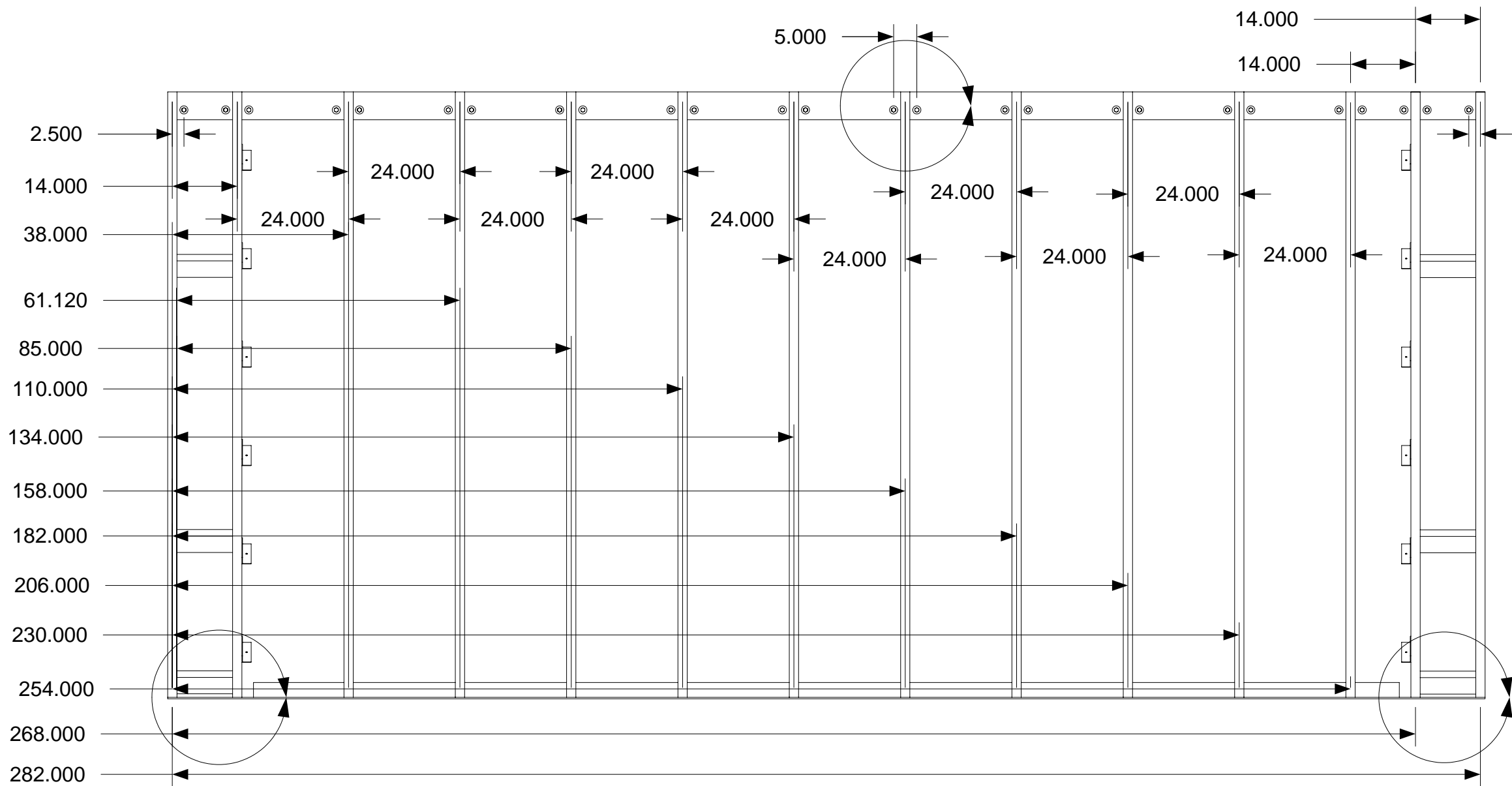


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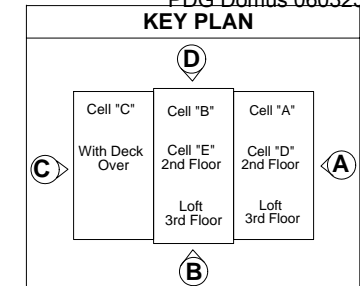


DRAWING
Cell R Assembly Roof Sub-assembly CRURC Completed Dimensions
MODEL(S): Hartford
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SIDE D, VIEW D



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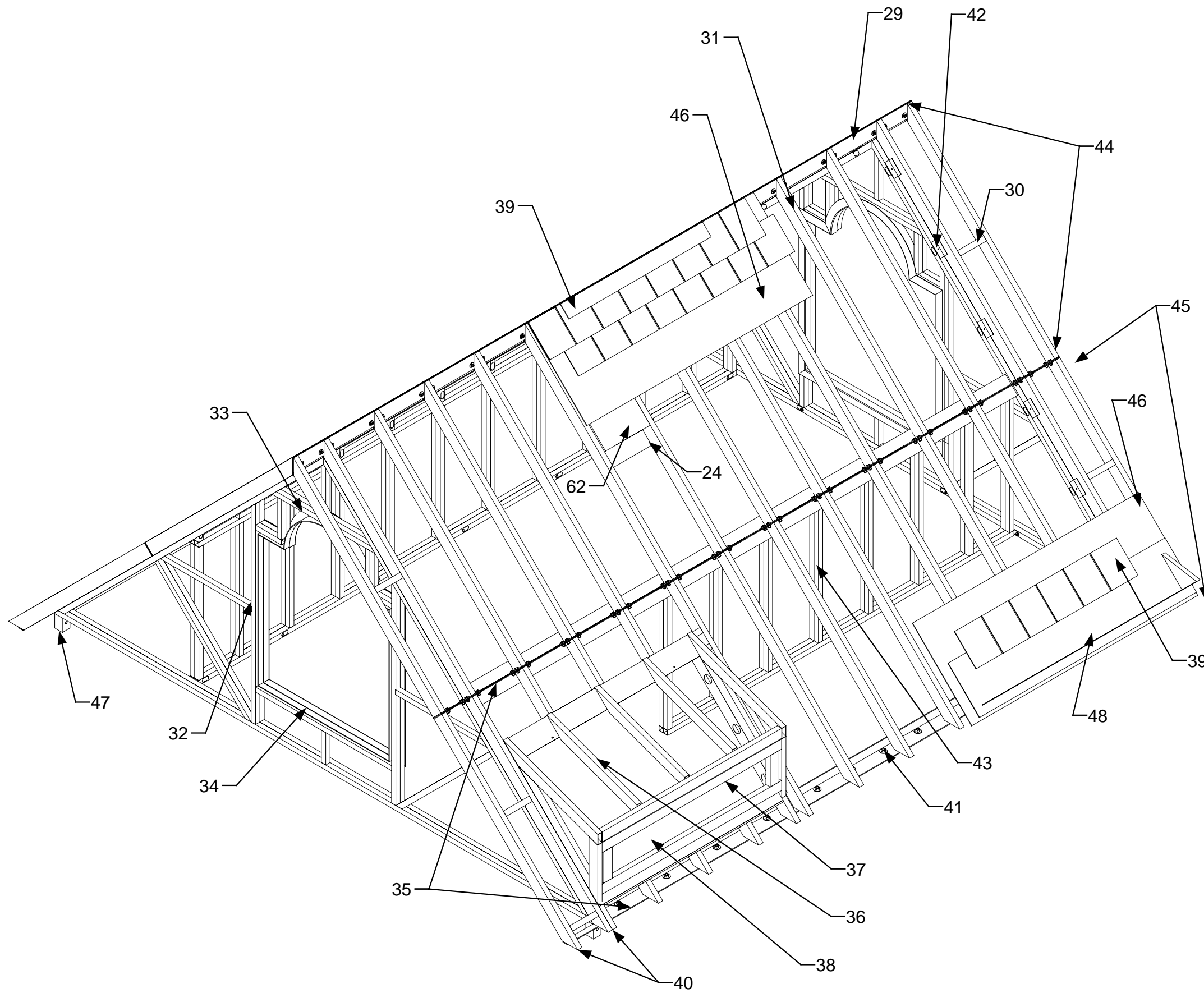


DRAWING

Cell R
Assembly Roof
Sub-assembly
CRURC Completed
Dimensions
Detail 1

MODEL(S): Hartford

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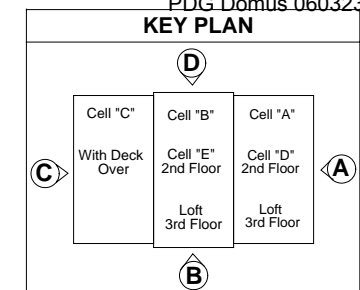


24	Drywall
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
33	End Gable Window Header
34	End Gable Windowsill
35	Rafter Connector Plate
36	Dormer Rafters
37	Dormer Window Header
38	Dormer Window Opening
39	Roof Shingle-Cap (composite)
40	Flying Gable End
41	Cell to Roof Fastener
42	End Gable Fastener points
43	Knee Wall
44	Upper Roof Section
45	Lower Roof Section
46	Roof Deck (composite)
47	End Gable Connector Pin
48	Box Gutter (composite)
62	Insulation

R3DB



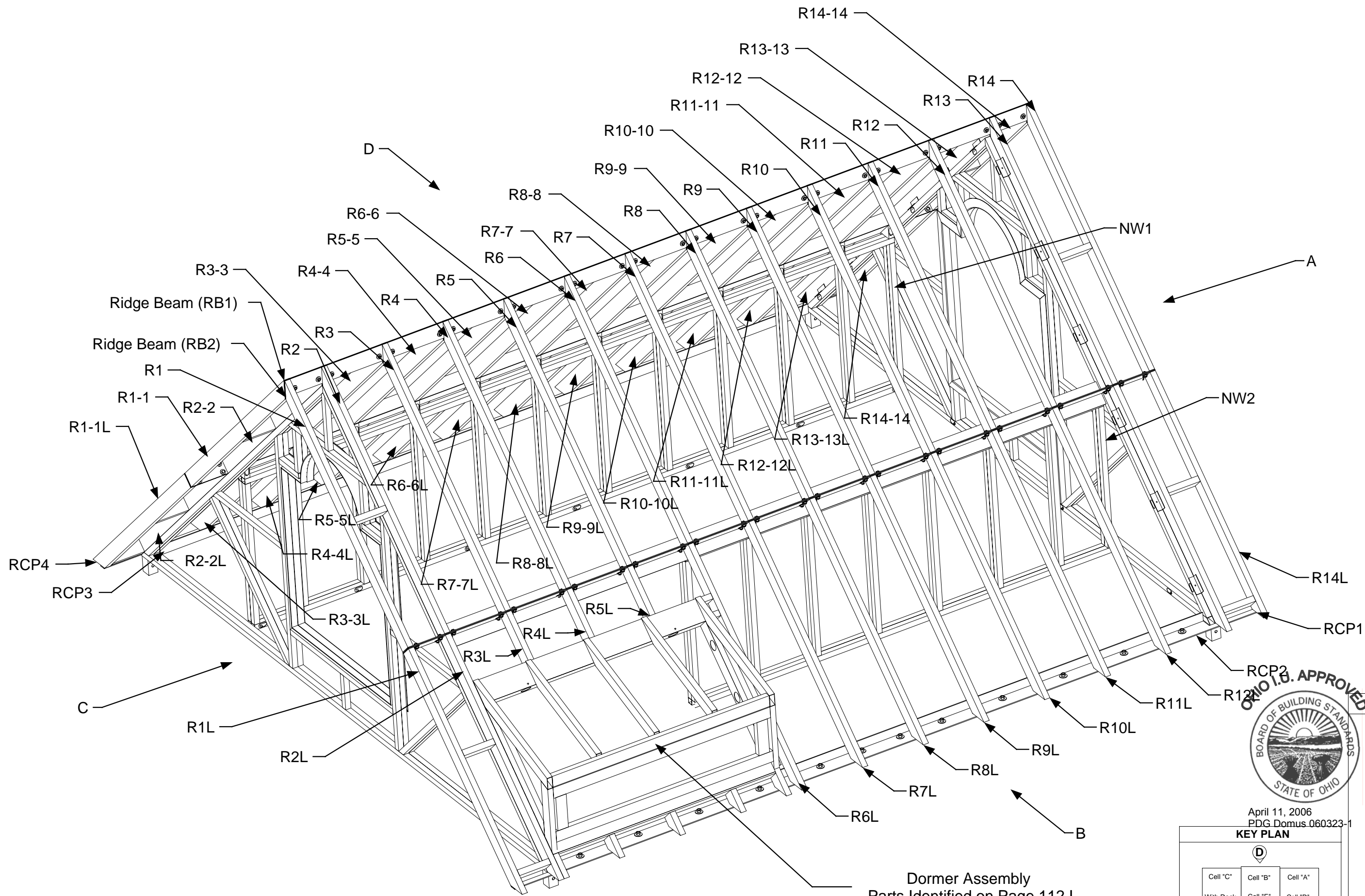
April 11, 2006
PDG Domus.060323-1



DRAWING
Definitions-Parts Identification
Roof (Typical)
Type 2

MODEL(S): Hartford

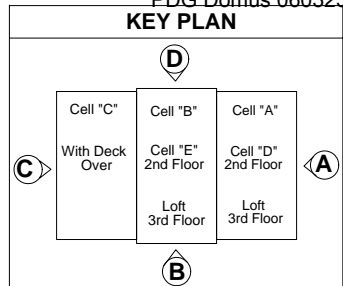
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Dormer Assembly
Parts Identified on Page 112 I



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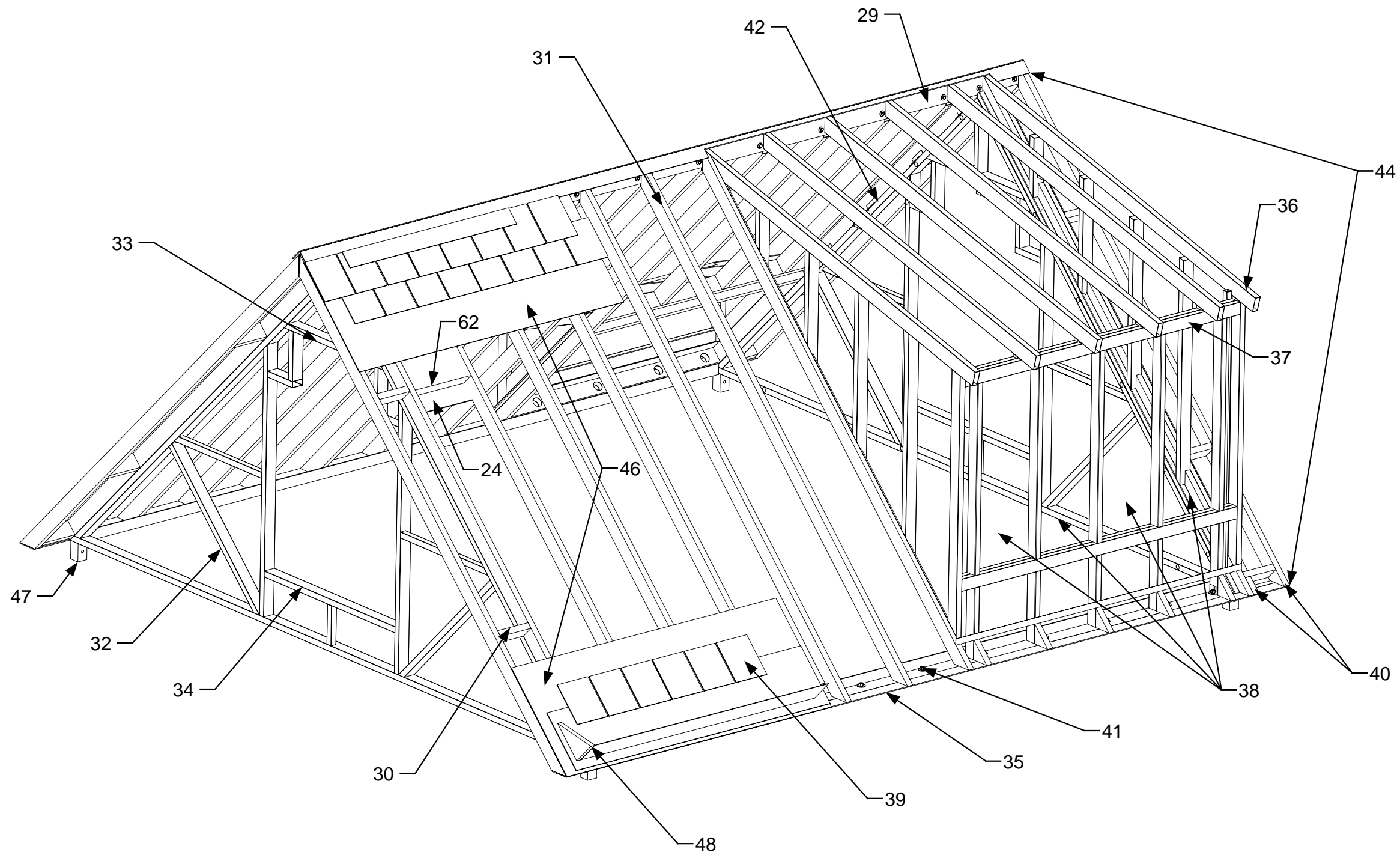


DRAWING

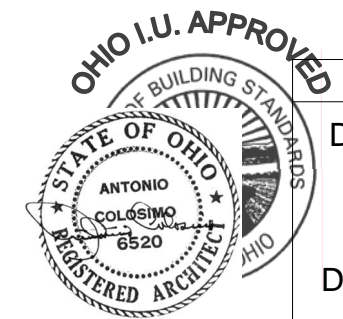
Cell R
Assembly Roof
Sub-assembly
Part Identification
Type 2
Detail 1

MODEL(S): Hartford

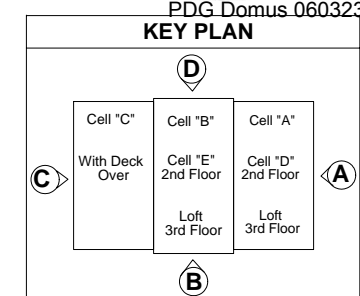
PAGE 303



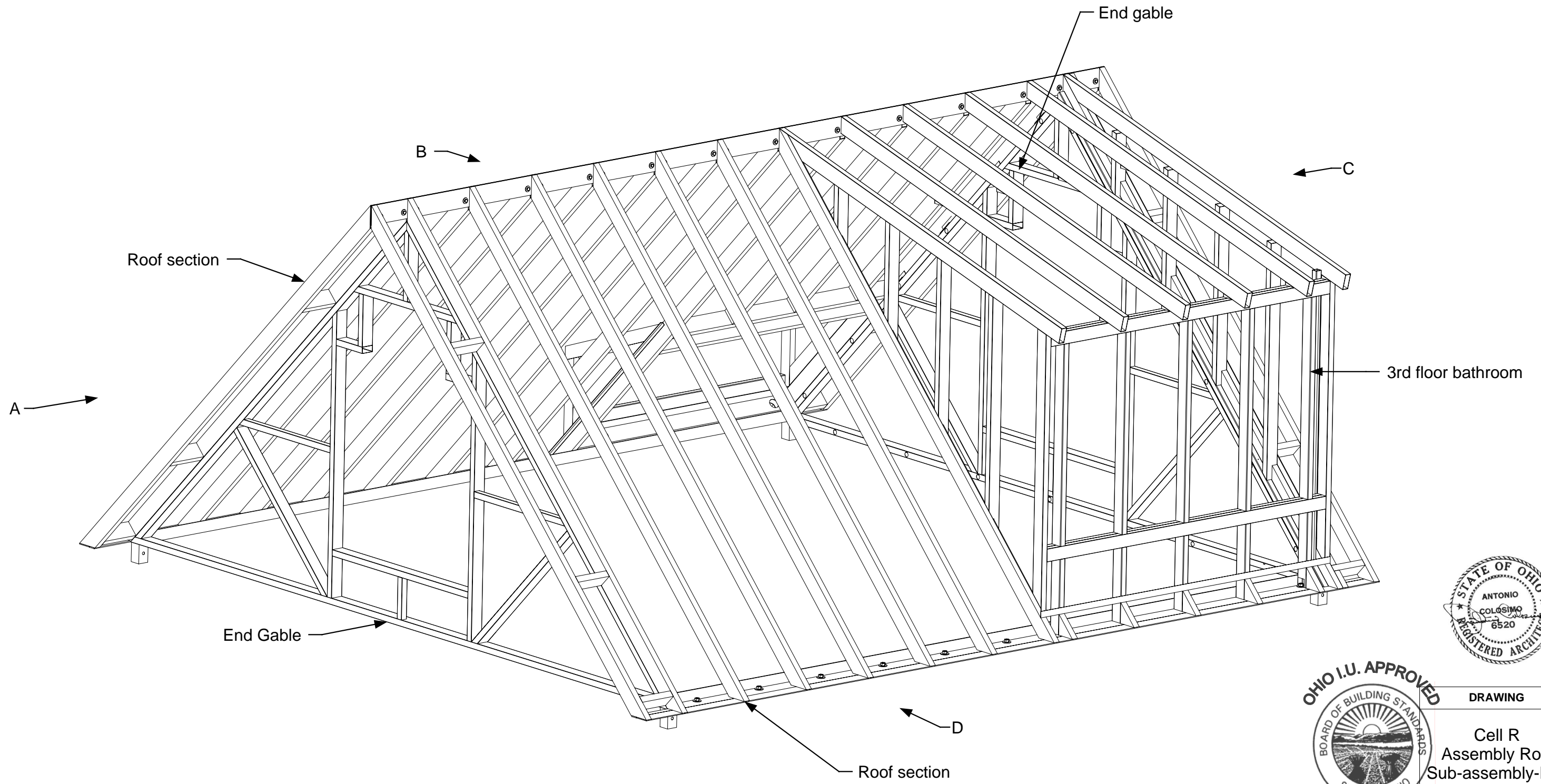
24	Drywall
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
33	End Gable Window Header
34	End Gable Windowsill
35	Rafter Connector Plate
36	Dormer Rafters
37	Dormer Window Header
38	Dormer Window Opening
39	Roof Shingle-Cap (composite)
40	Flying Gable End
41	Cell to Roof Fastener
42	End Gable Fastener points
44	Roof Section
46	Roof Deck (composite)
47	End Gable Connector Pin
48	Box Gutter (composite)
62	Insulation



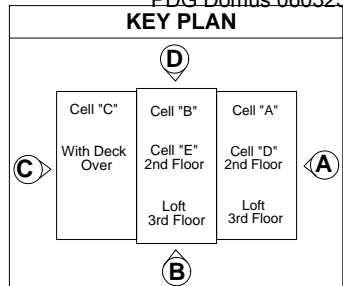
DRAWING
 Definitions-Parts
 Identification
 Roof (Typical)
 Type 1
 Dormer bathroom
 3rd floor



MODEL(S): Hartford
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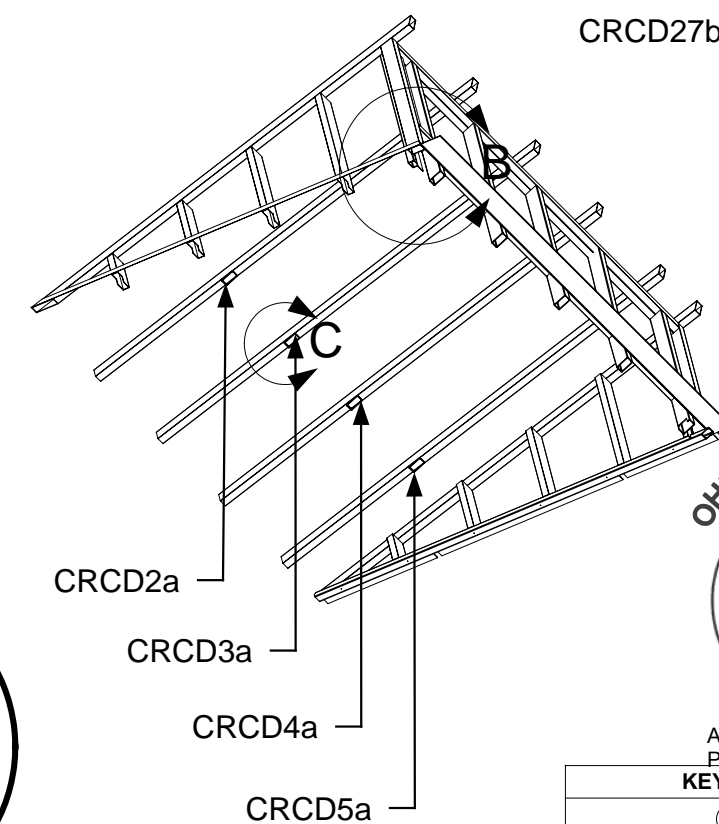
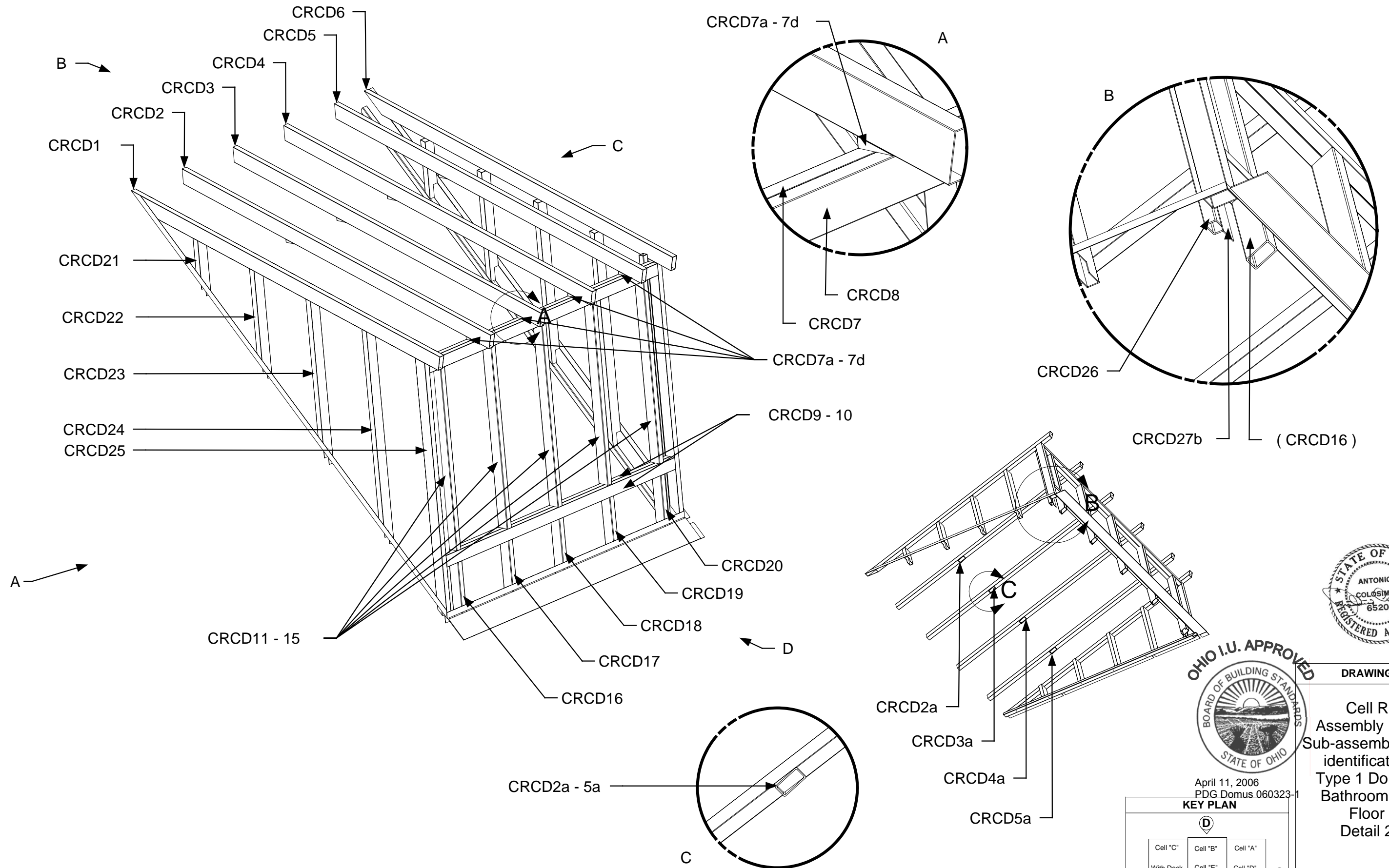


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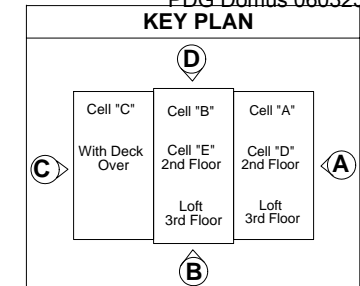
Cell R
Assembly Roof
Sub-assembly-Part
identification
Type 1 Dormer
Bathroom 3rd
Floor
Detail 1

MODEL(S): Hartford

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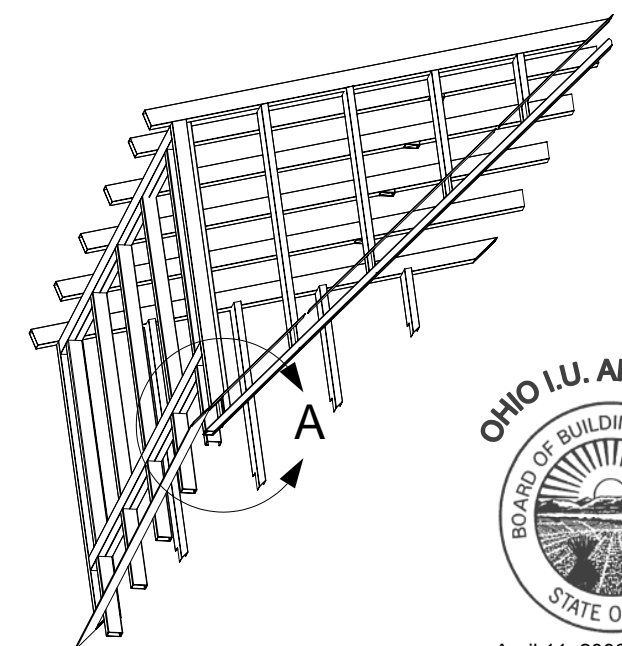
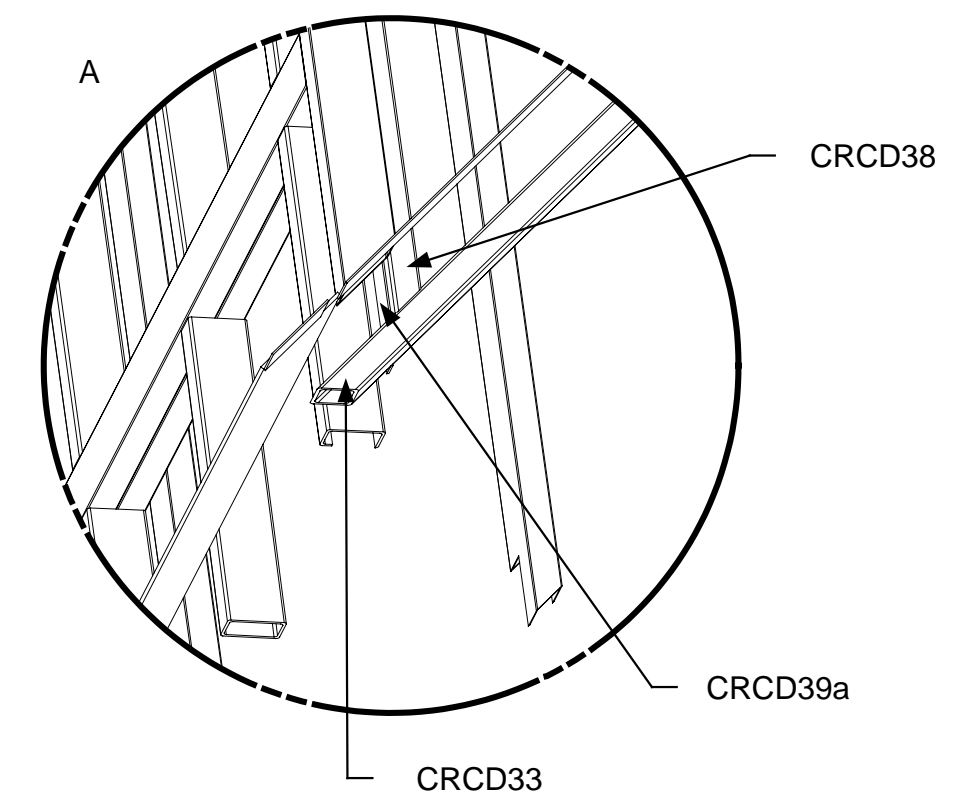
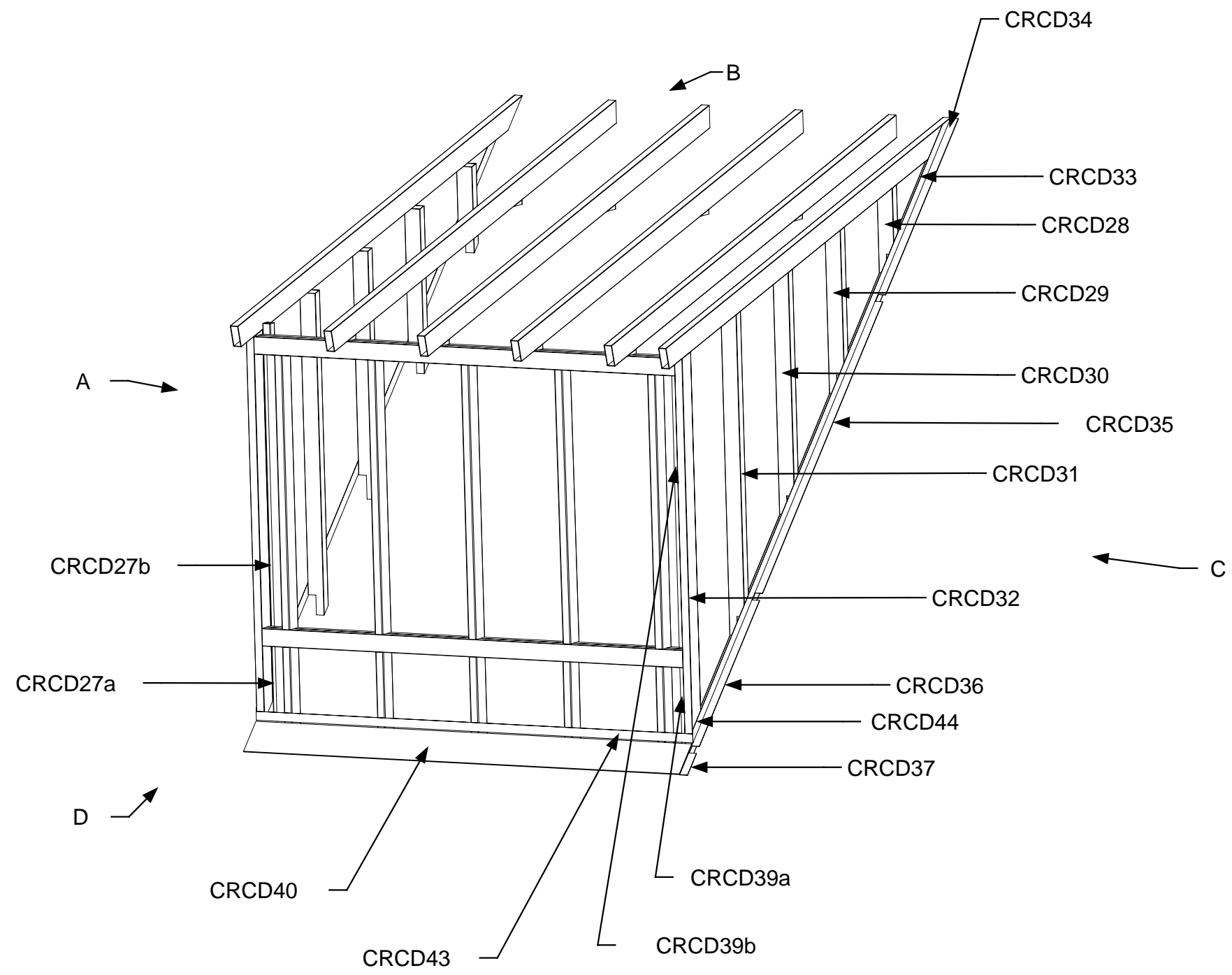


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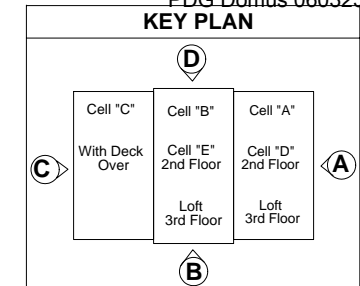
Cell R
Assembly Roof
Sub-assembly-Part
identification
Type 1 Dormer
Bathroom 3rd
Floor
Detail 2

MODEL(S): Hartford

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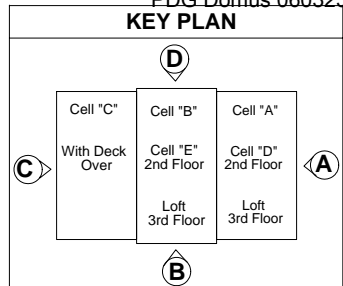
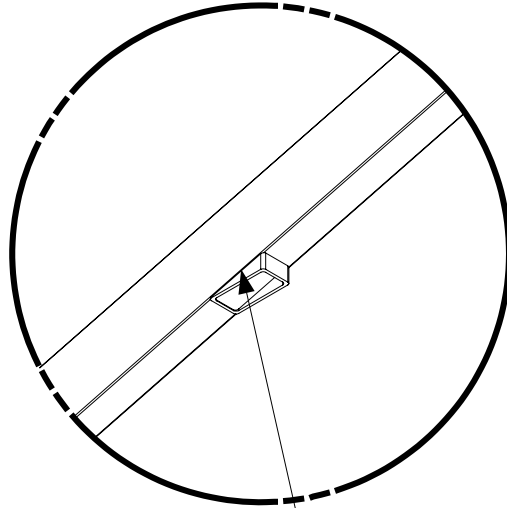
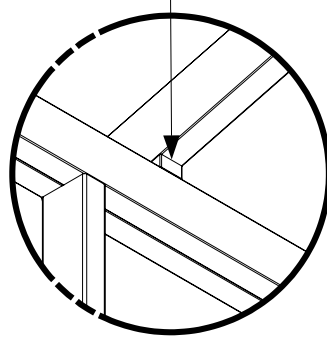
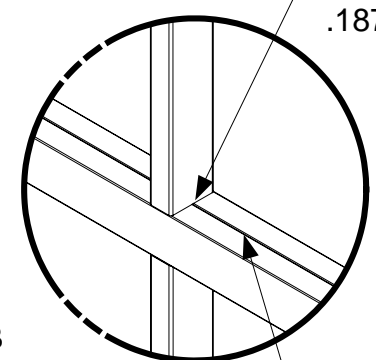
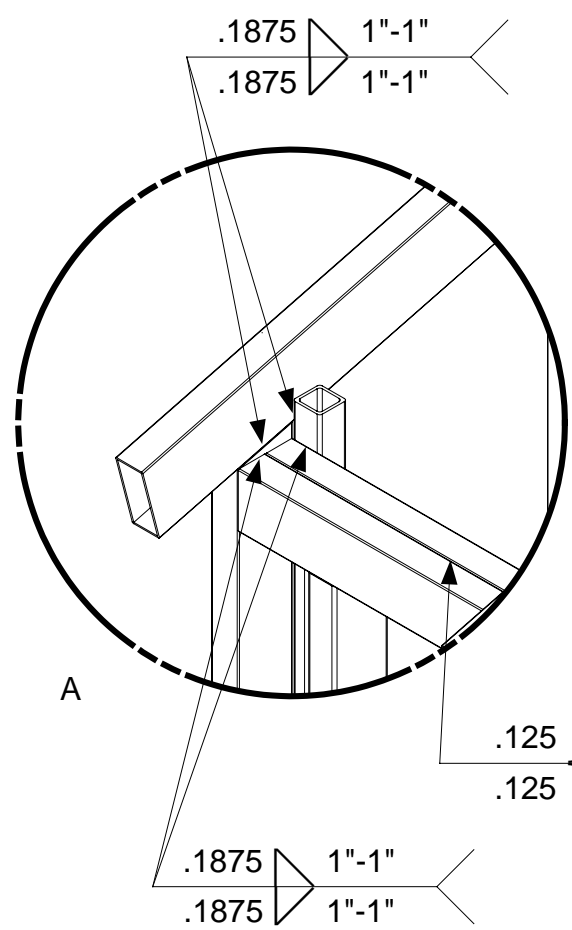
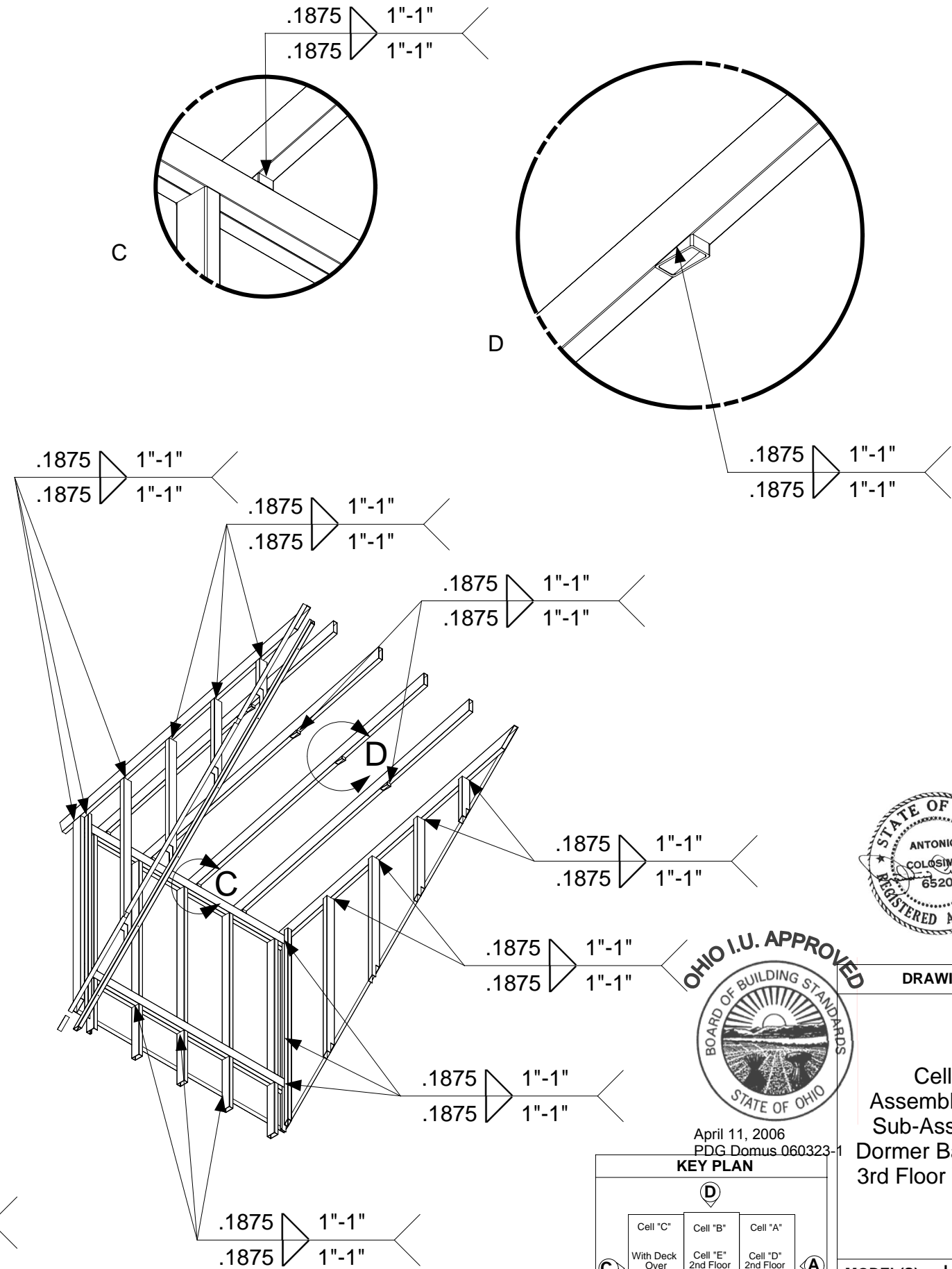
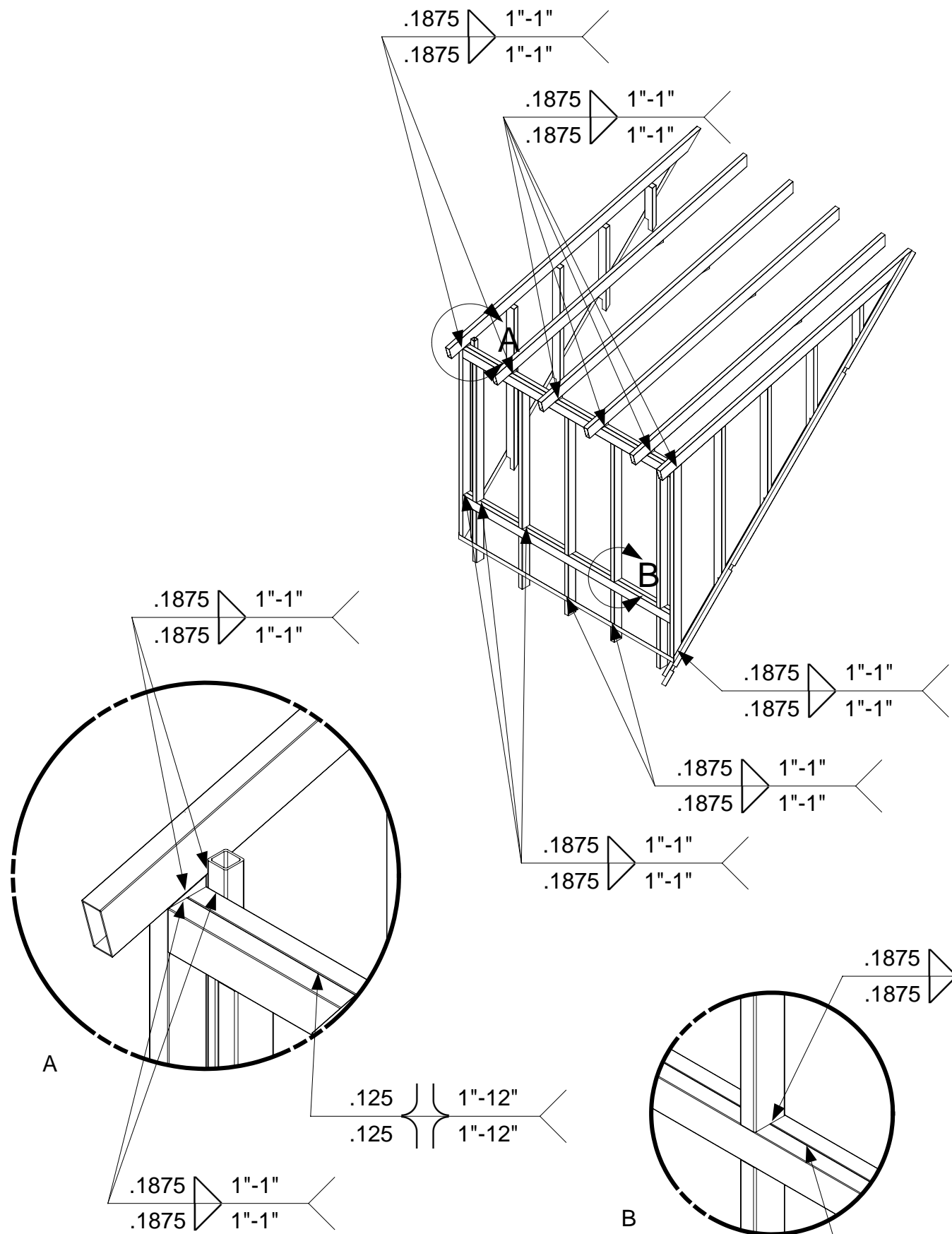


DRAWING

Cell R
Assembly Roof
Sub-assembly-Part
identification
Type 1 Dormer
Bathroom 3rd
Floor
Detail 3

MODEL(S): Hartford

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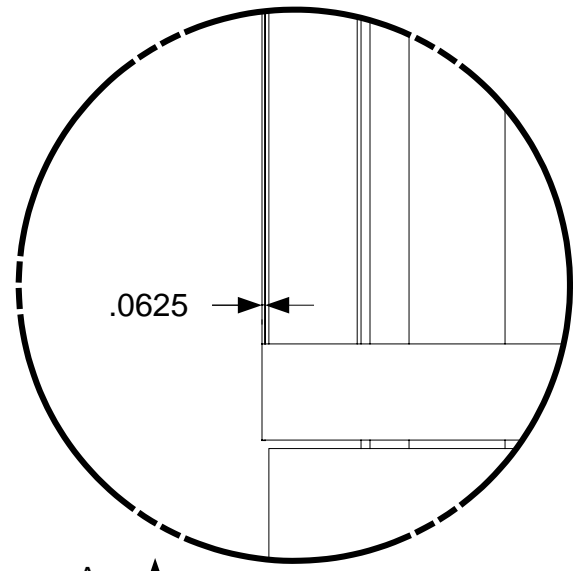
DRAWING

Cell R
Assembly Roof
Sub-Assembly
Dormer Bathroom
3rd Floor Welding

MODEL(S): Hartford

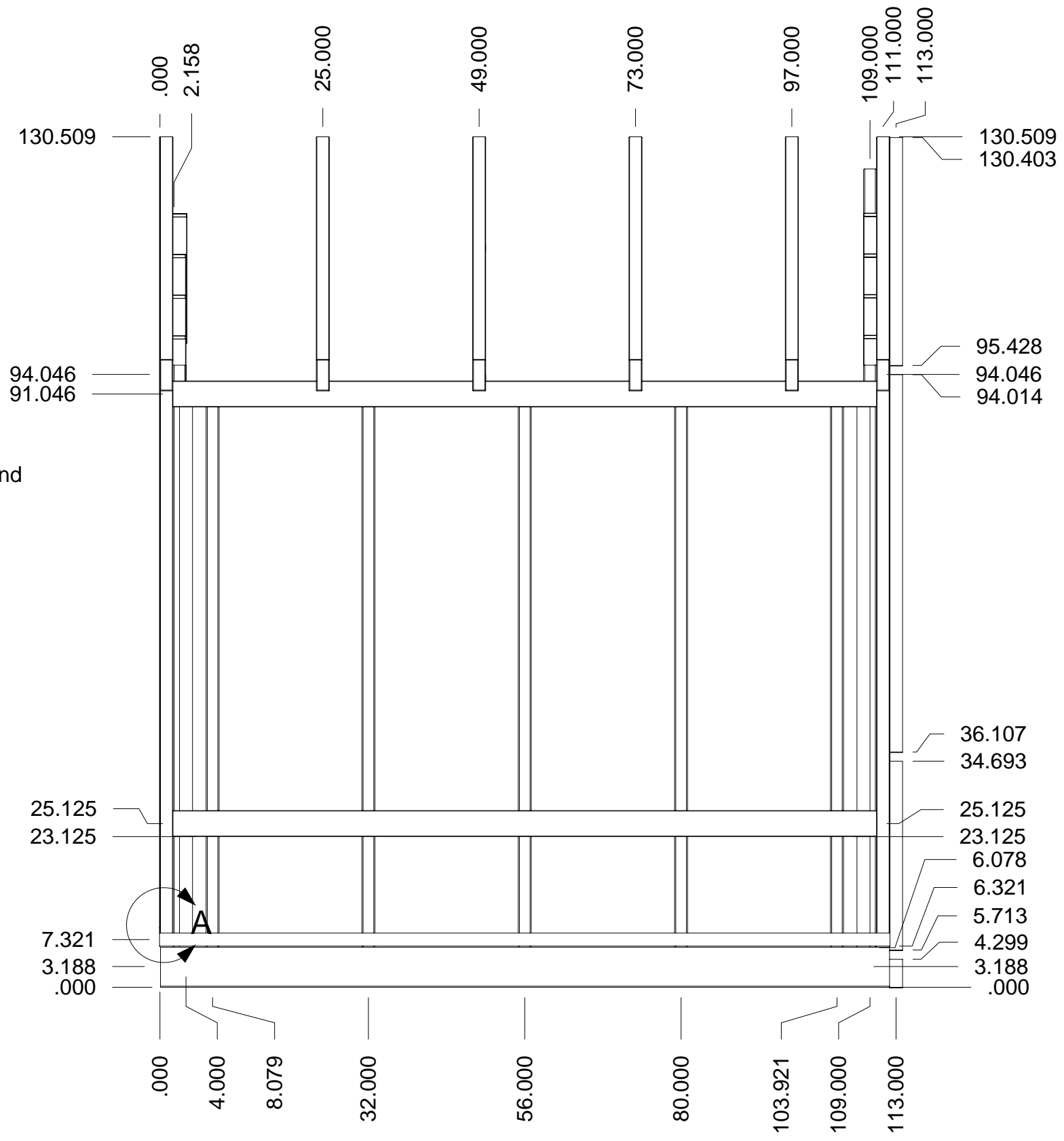
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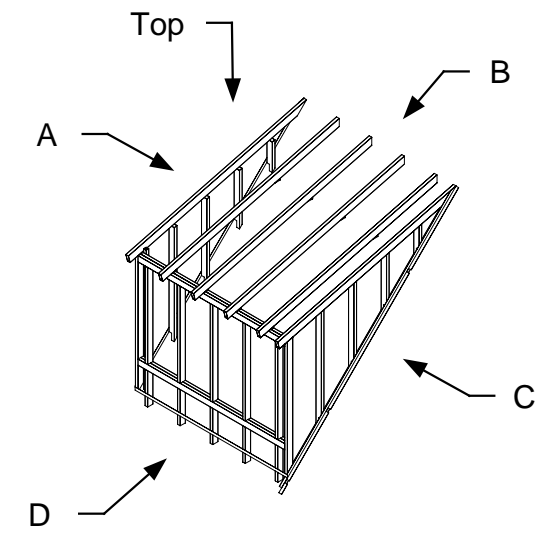


Thickness of part CRCD42 and CRCD44

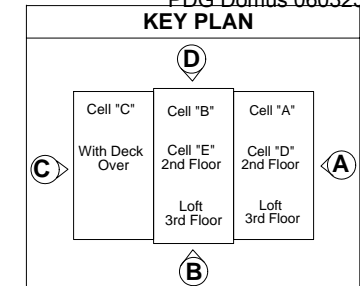
View D



Measurements are taken from center to outside edge



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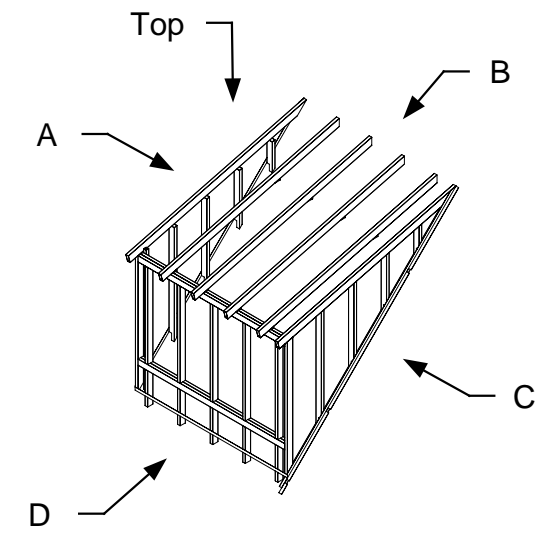
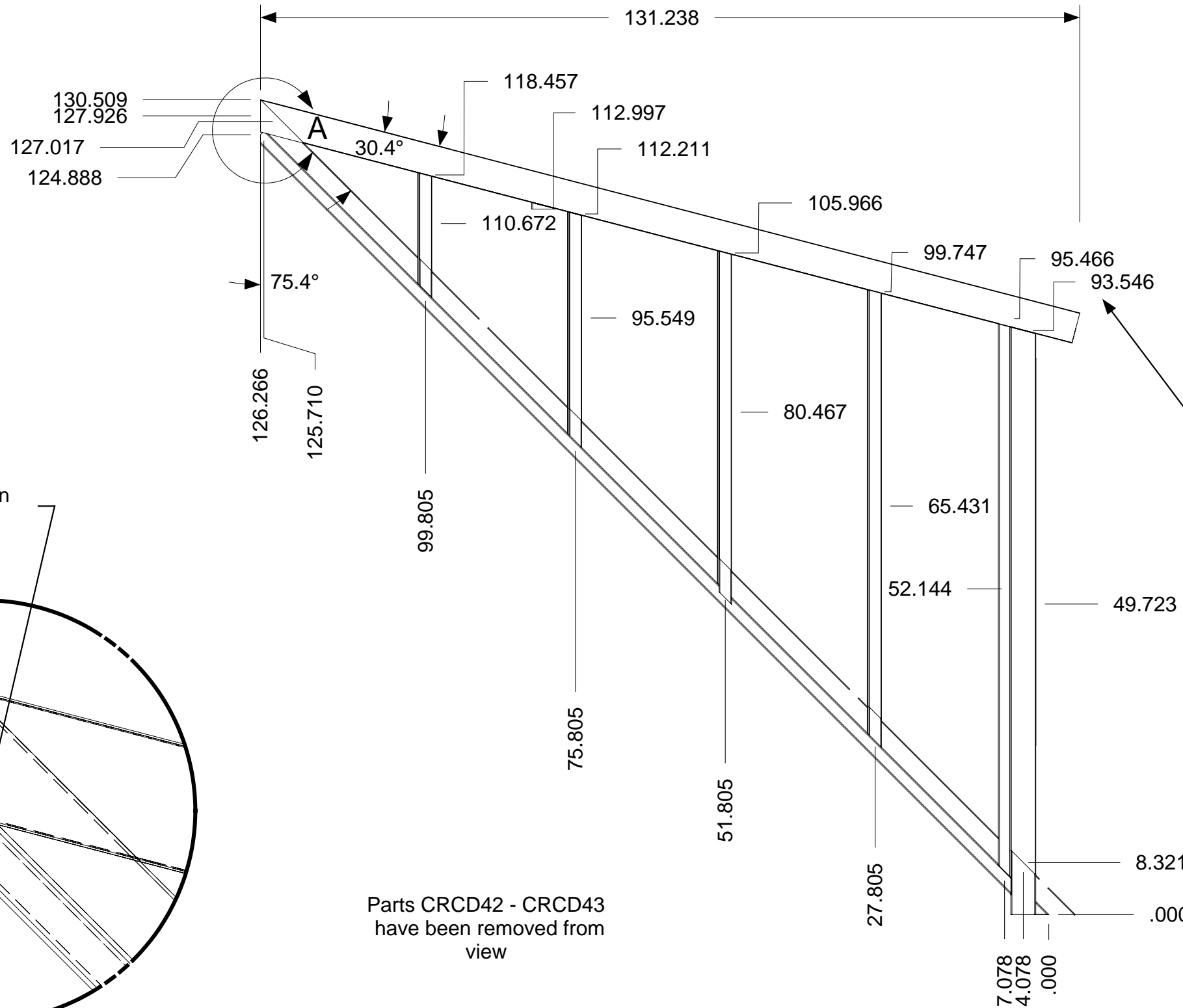
DRAWING

Cell R
Assembly Roof
Sub-Assembly
Dormer Bathroom
3rd Floor
Completed
Dimensions

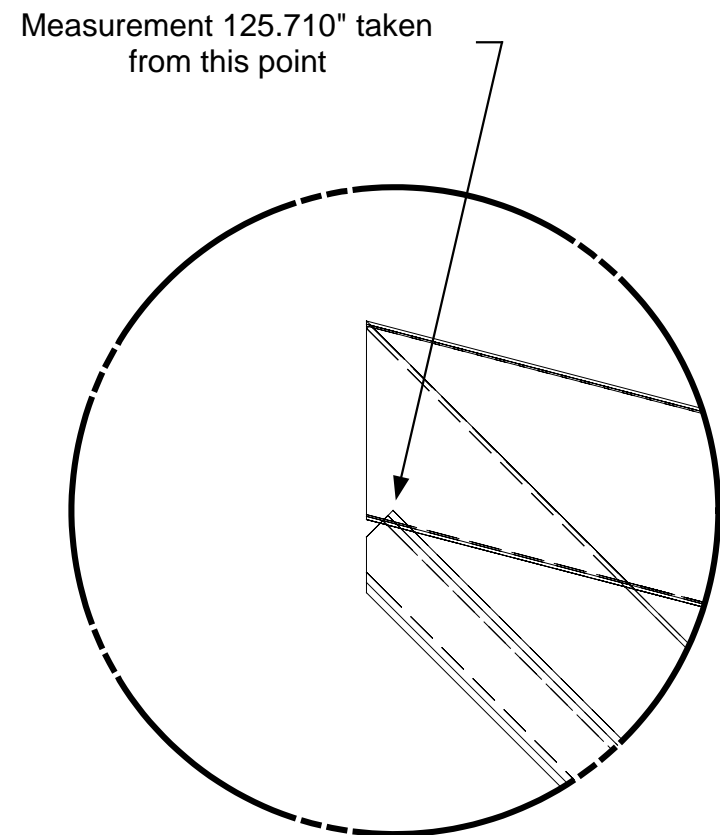
MODEL(S): Hartford

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View A



Measurements are taken to center of parts CRCD21 - CRCD25
 Measurement (112.997") for parts CRCD2a - CRCD5a is taken from the bottom edge of part

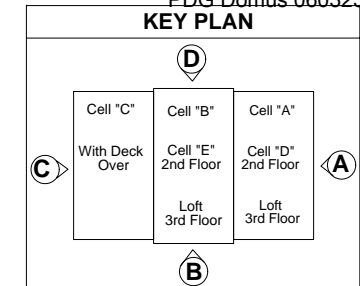


Parts CRCD42 - CRCD43 have been removed from view

Measurements are taken from center to outside edge



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DRAWING

Cell R
 Assembly Roof
 Sub-Assembly
 Dormer Bathroom
 3rd Floor
 Completed
 Dimensions
 Detail 1

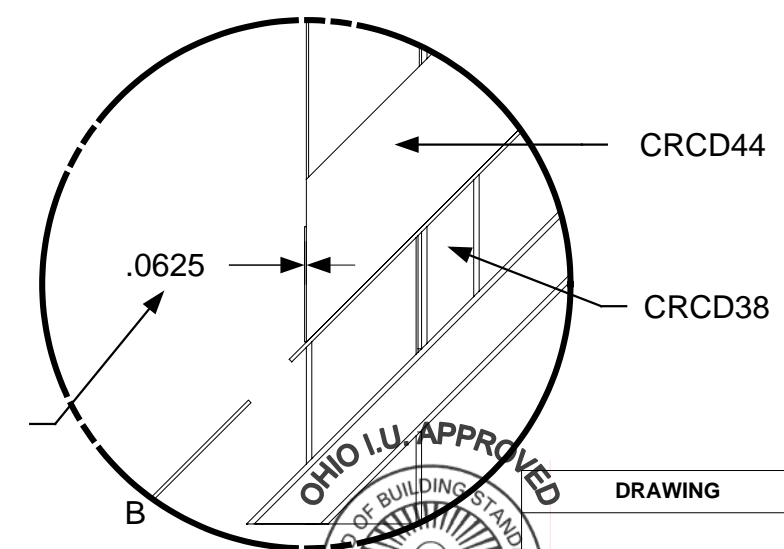
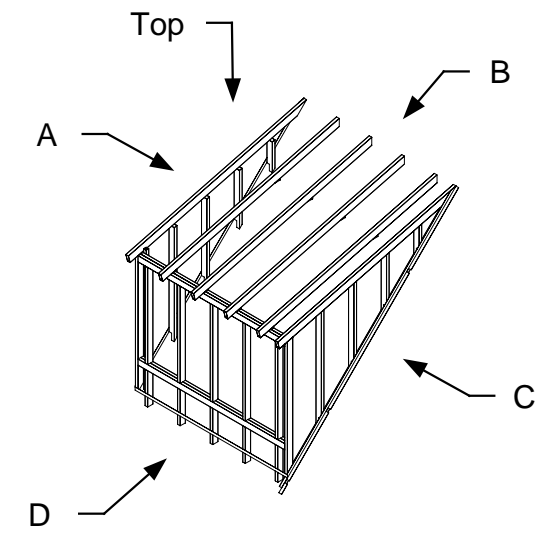
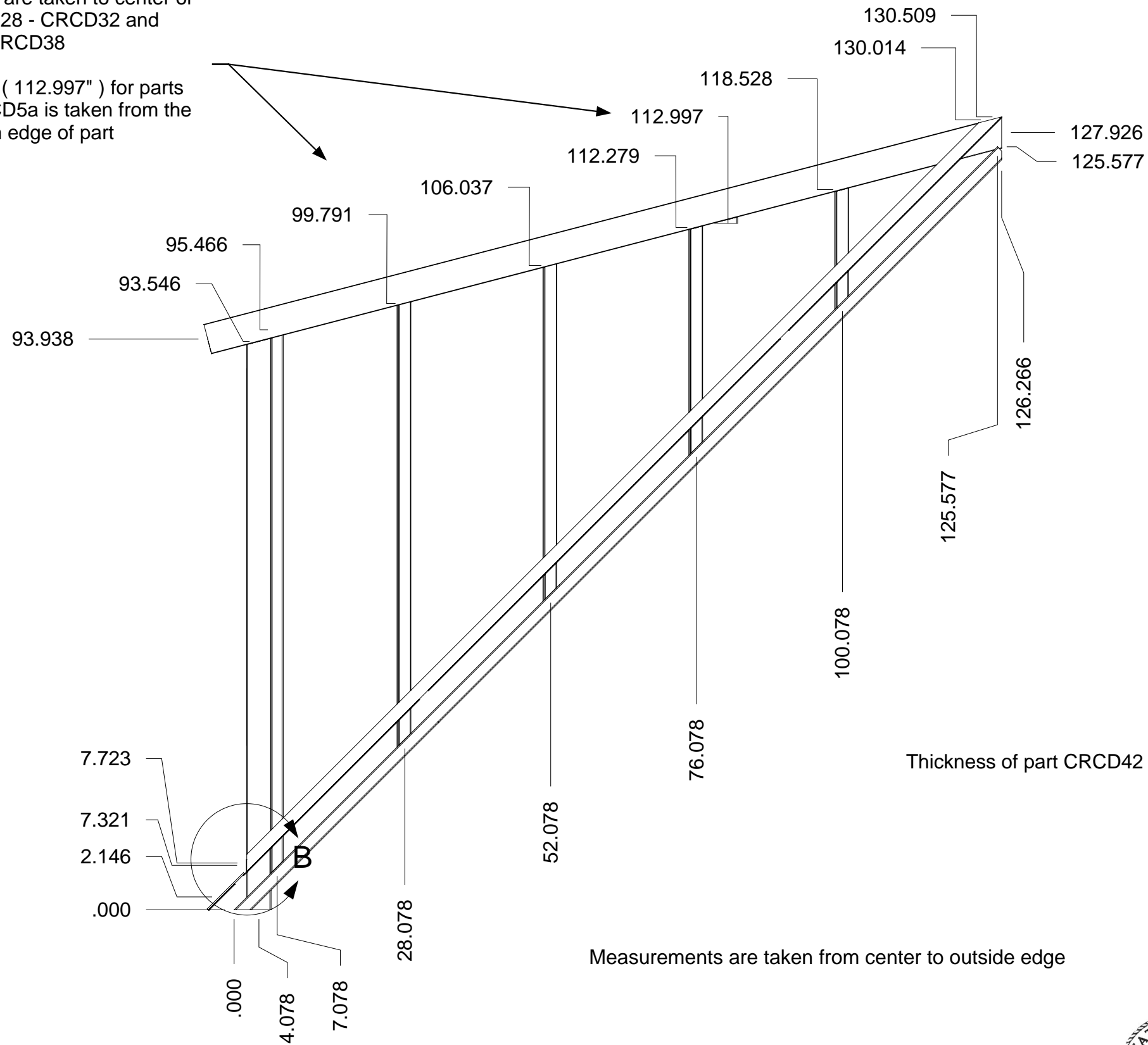
MODEL(S): Hartford

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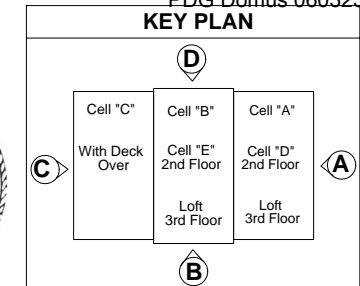
Measurements are taken to center of parts CRCD28 - CRCD32 and CRCD38

Measurement (112.997") for parts CRCD2a - CRCD5a is taken from the bottom edge of part

View C



Measurements are taken from center to outside edge



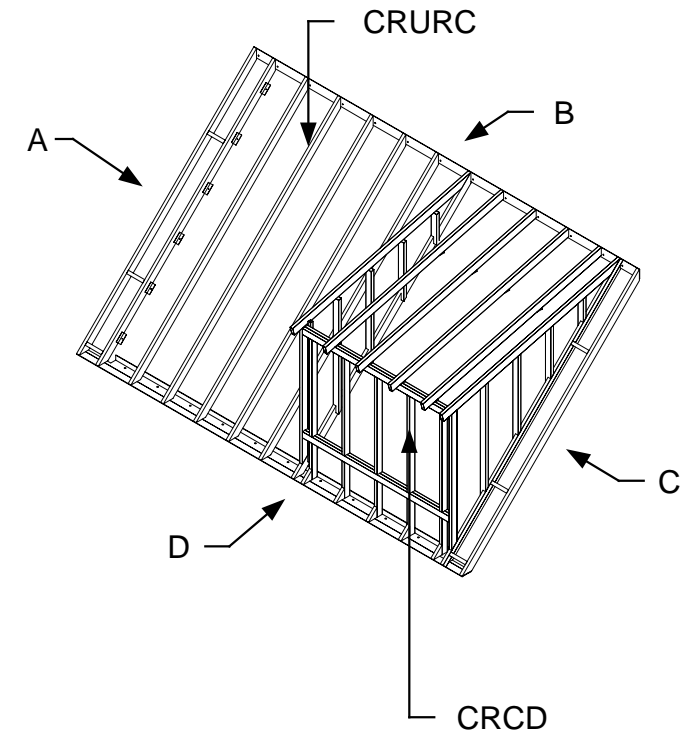
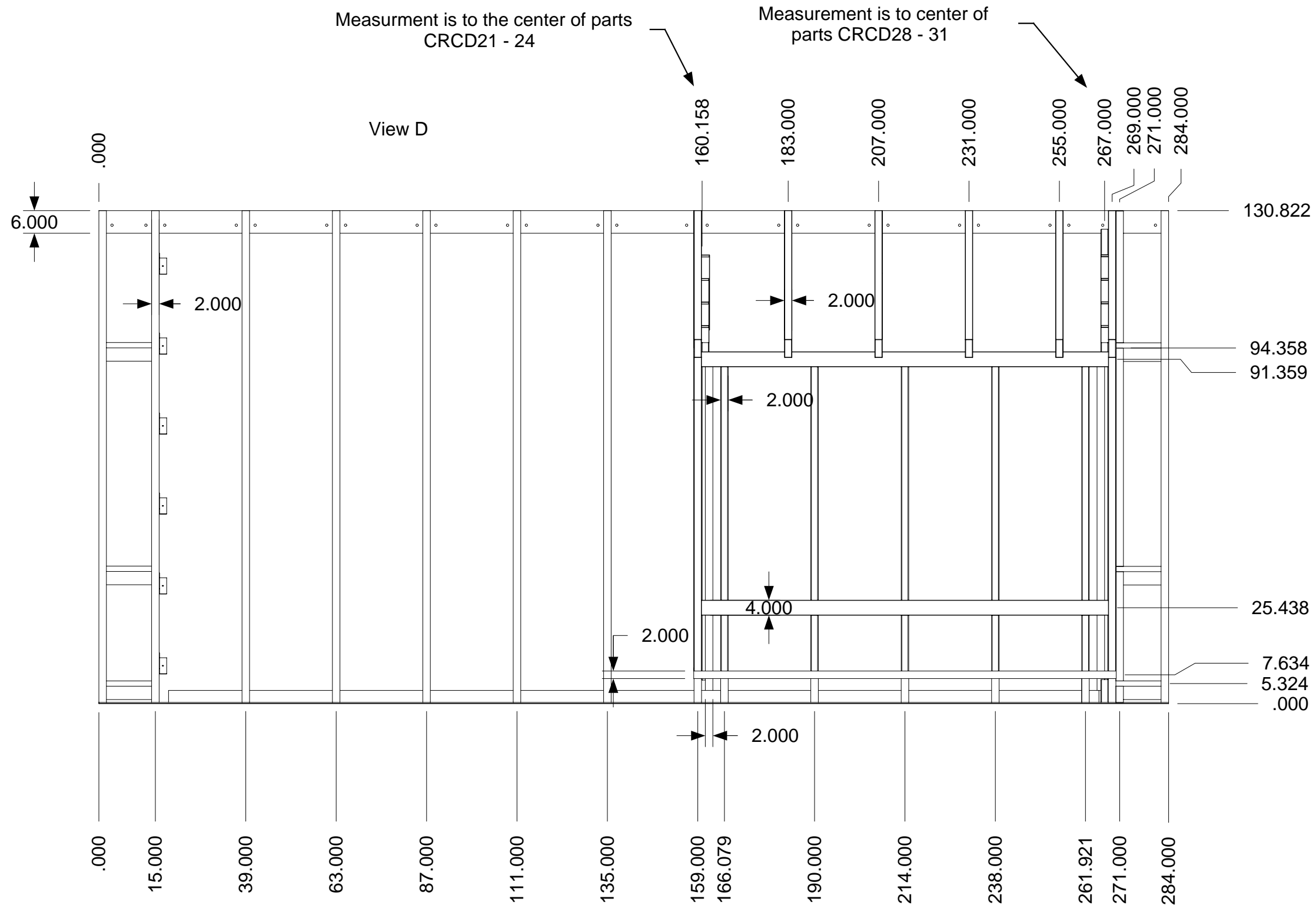
April 11, 2006
PDG.Domus.060323-1

DRAWING

Cell R
Assembly Roof
Sub-Assembly
Dormer Bathroom
3rd Floor
Completed
Dimensions
Detail 2

MODEL(S): Hartford

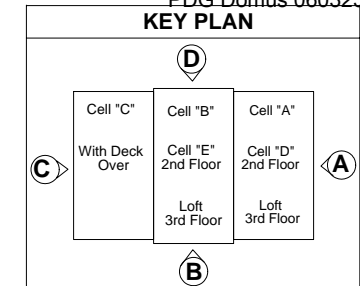
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Measurements are taken from center to outside edge



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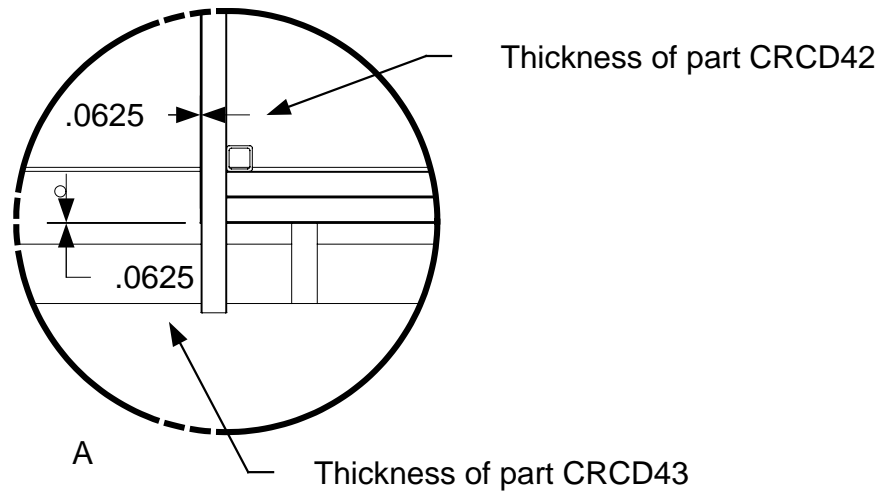


DRAWING

Cell R
Assembly Roof
Sub-Assemblies
CRCD & CRURC
Completed
Dimensions

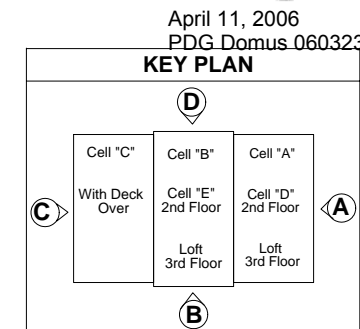
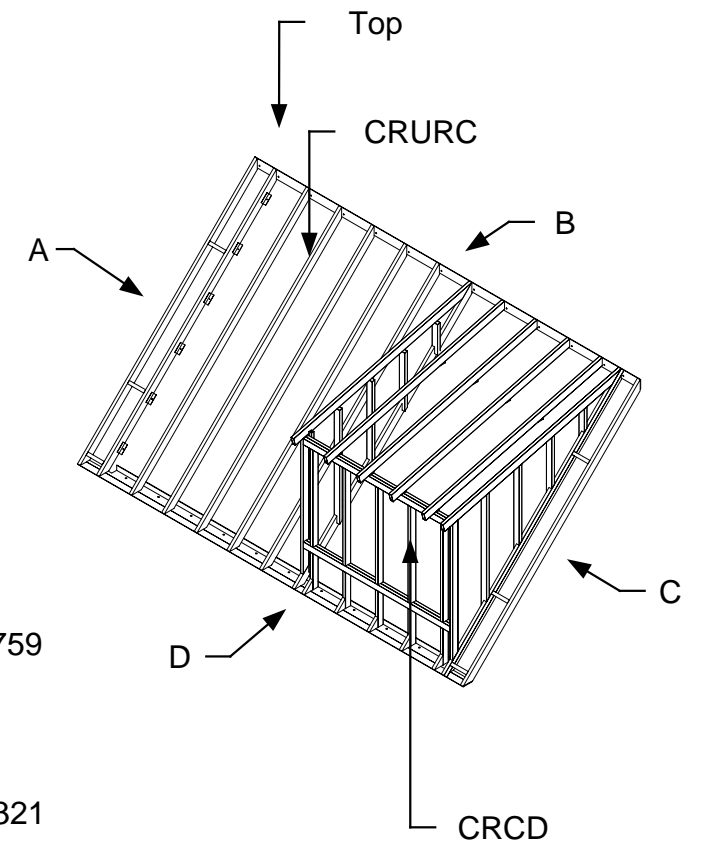
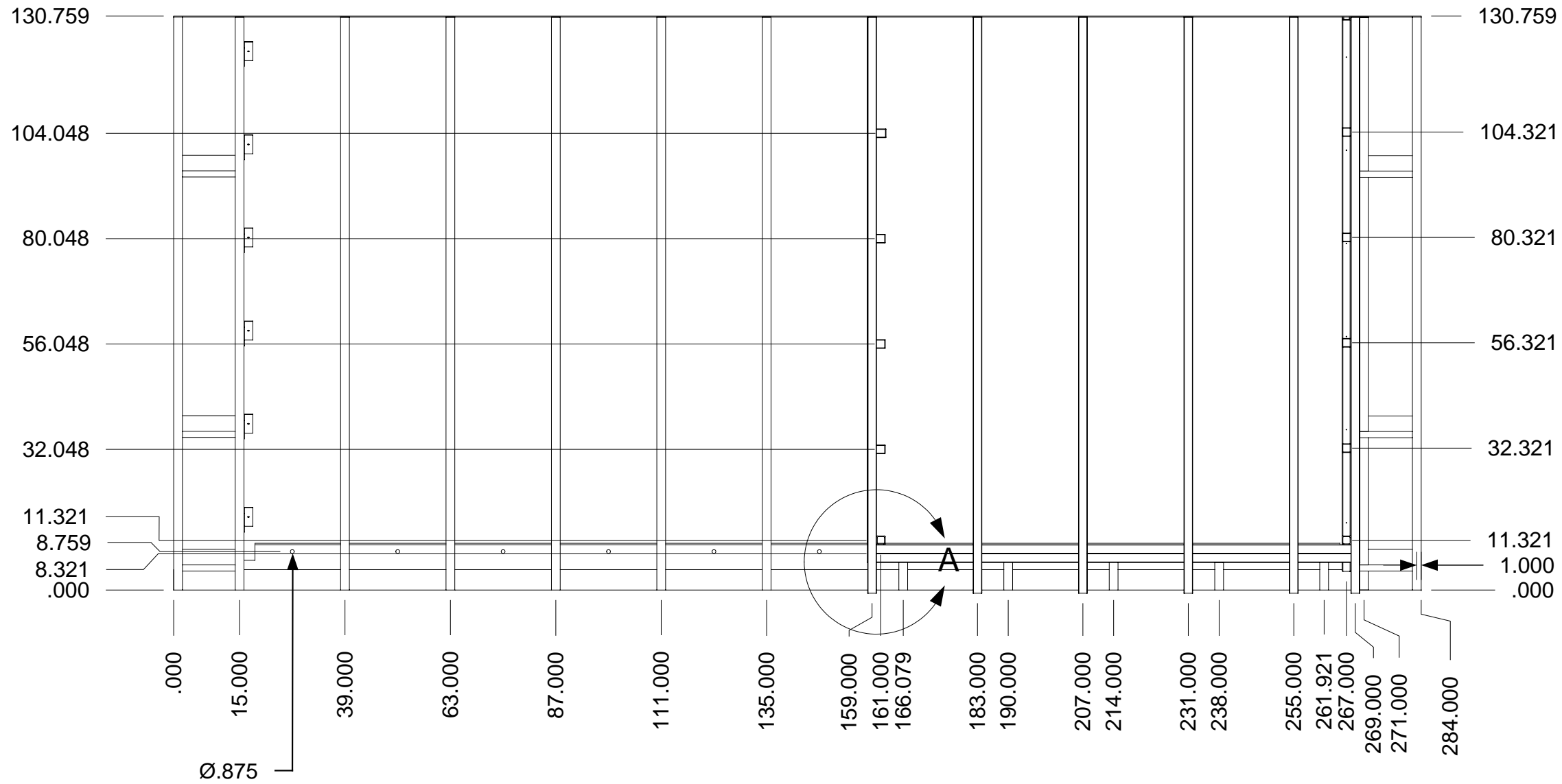
MODEL(S): Hartford

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Top View

Measurements are taken from center to outside edge



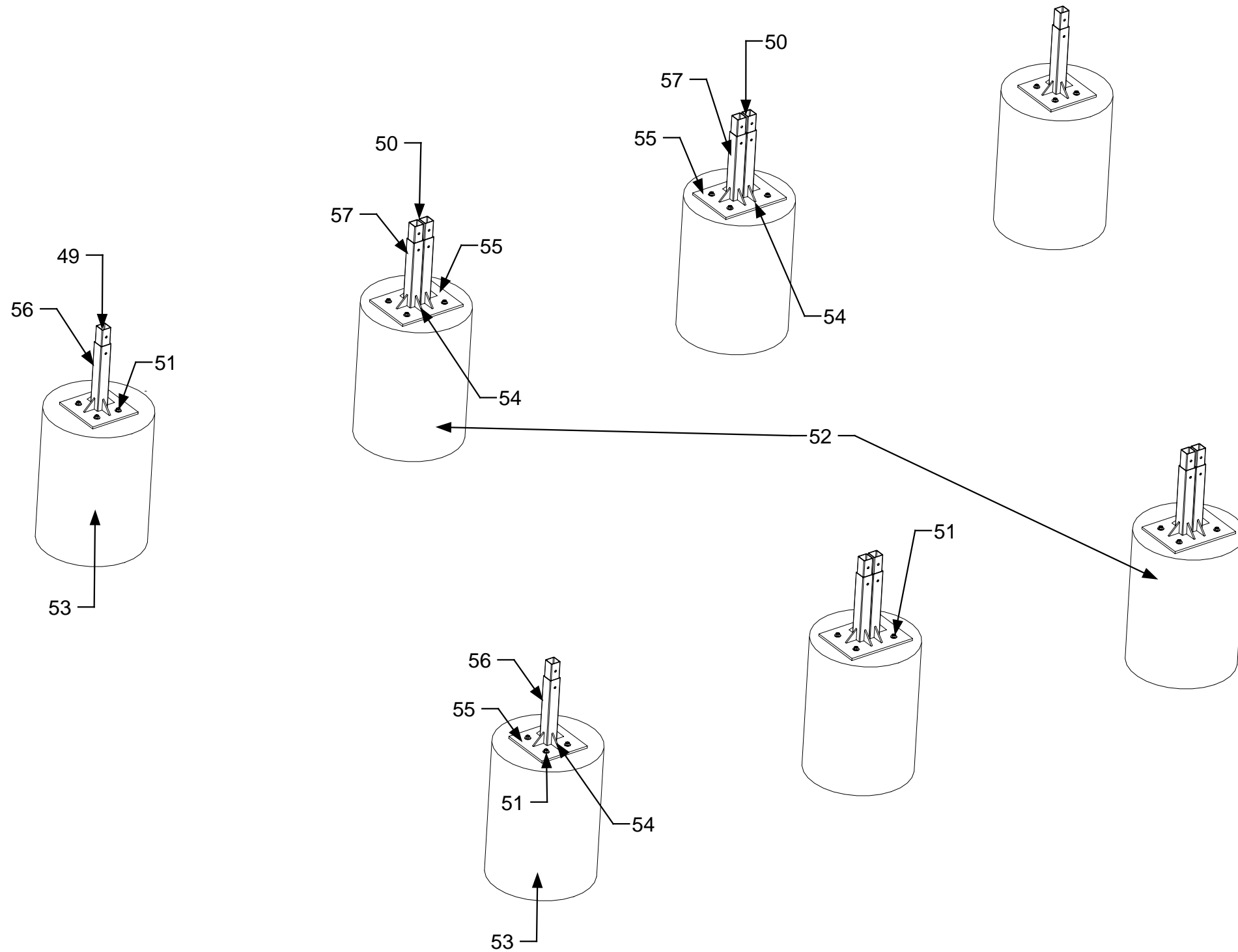
DRAWING

Cell R
Assembly Roof
Sub-Assemblies
CRCD & CRURC
Completed
Dimensions
Detail 1

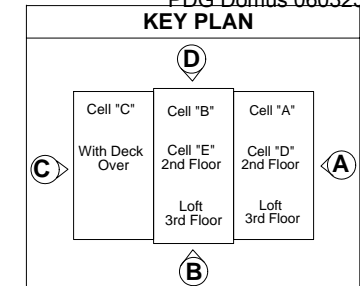
MODEL(S): Hartford

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49	Corner Connector Pin
50	Intermediate Connector Pin
51	J Bolt-Typical Galvanized Anchor Bolts
52	Concrete Intermediate Pier
53	Concrete Corner Pier
54	Gusset
55	Base Plate
56	Corner Connecting Post
57	Intermediate Connecting Post



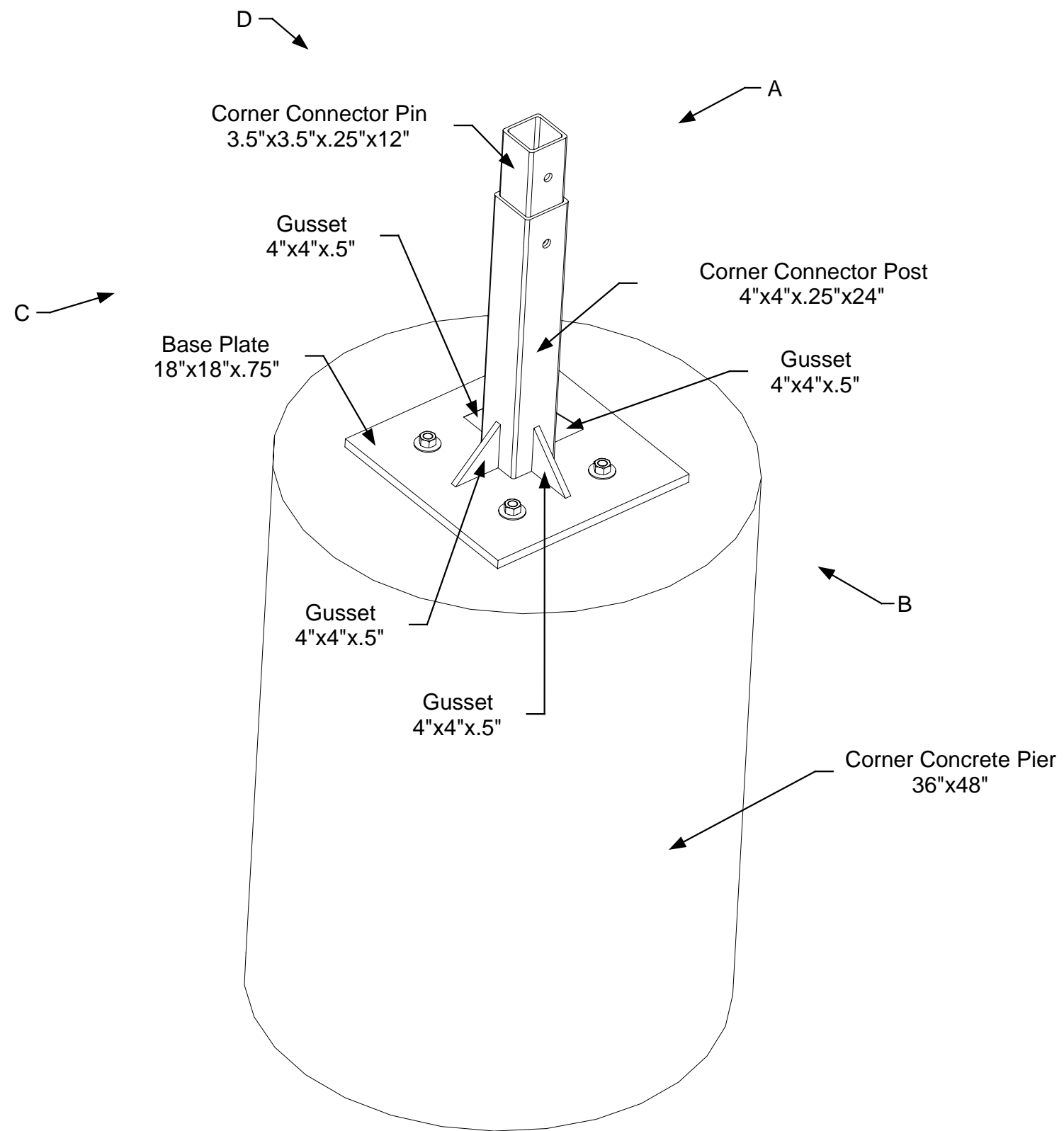
April 11, 2006
PDG.Domus.060323-1



DRAWING
Definitions-Parts
identification
Foundation
Type 1

MODEL(S): Hartford

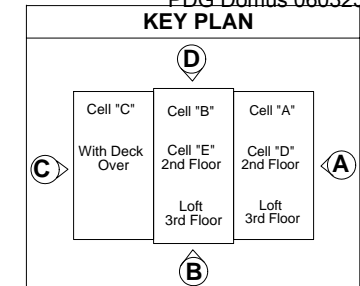
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4 Corner Posts in Type 1 Foundation



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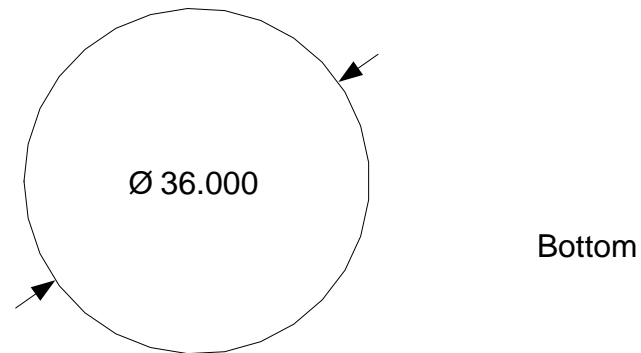
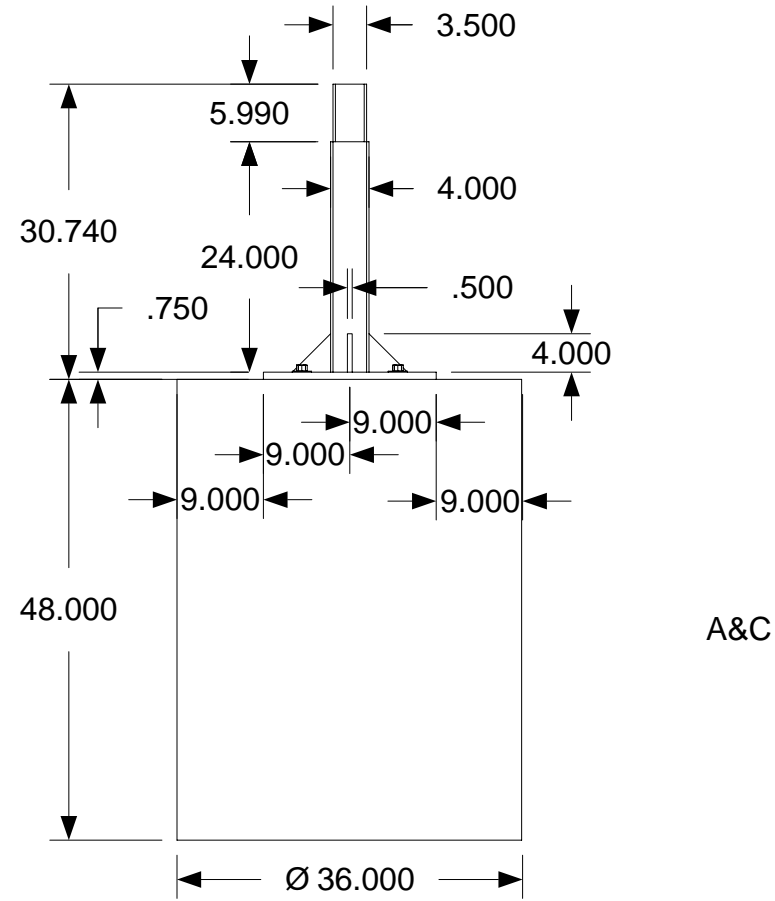
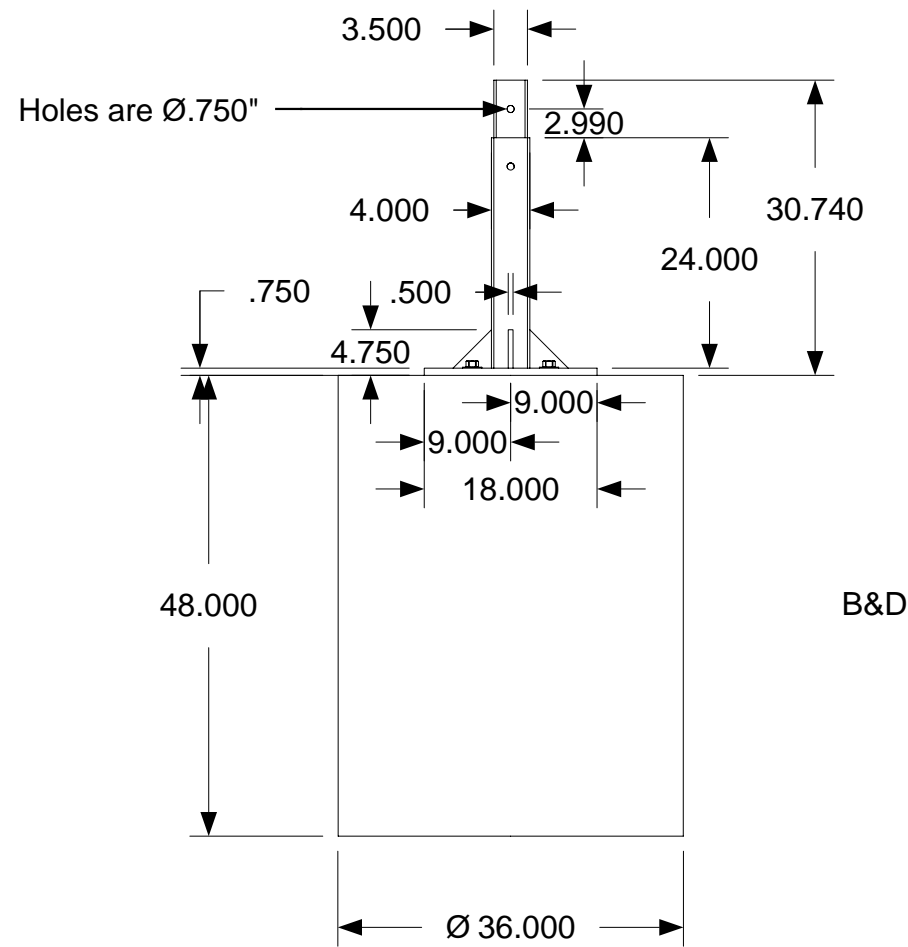
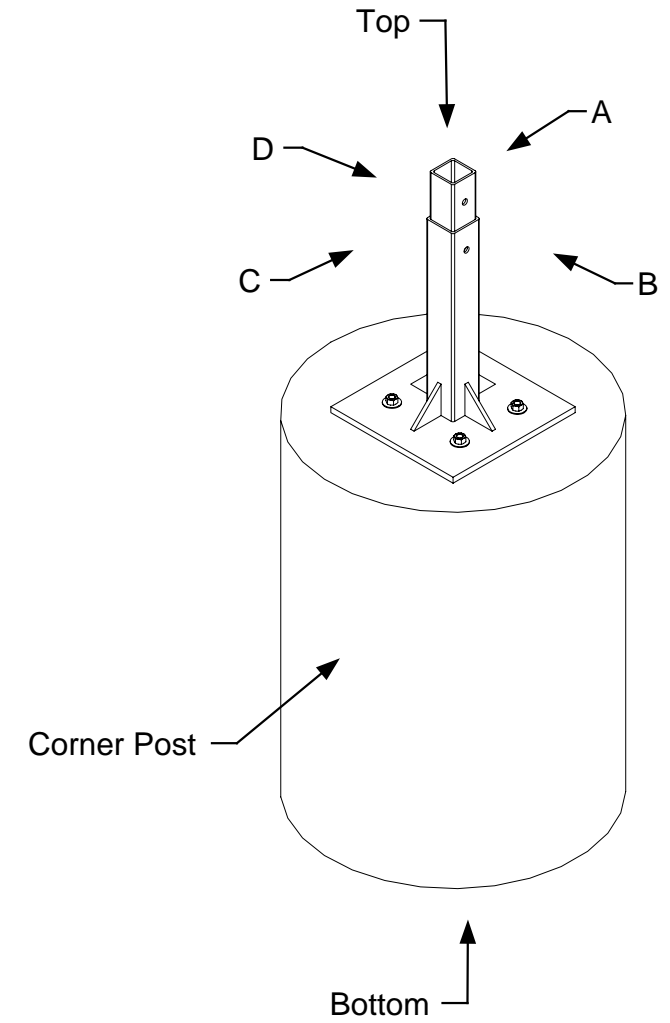
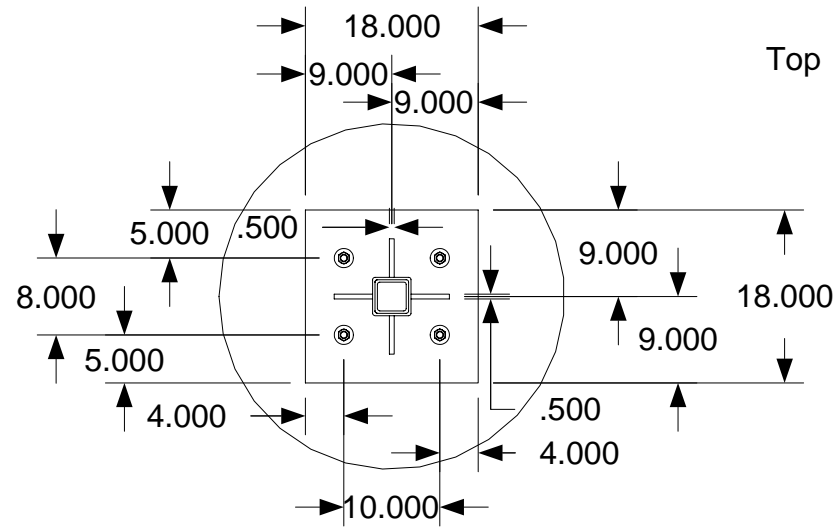


DRAWING

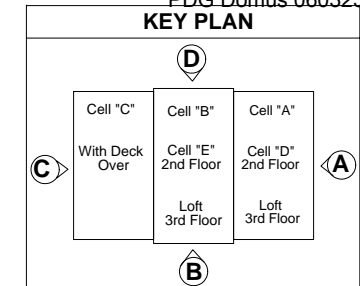
Foundation
Assembly Sub-
assembly
Corner Post
Part Identification

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

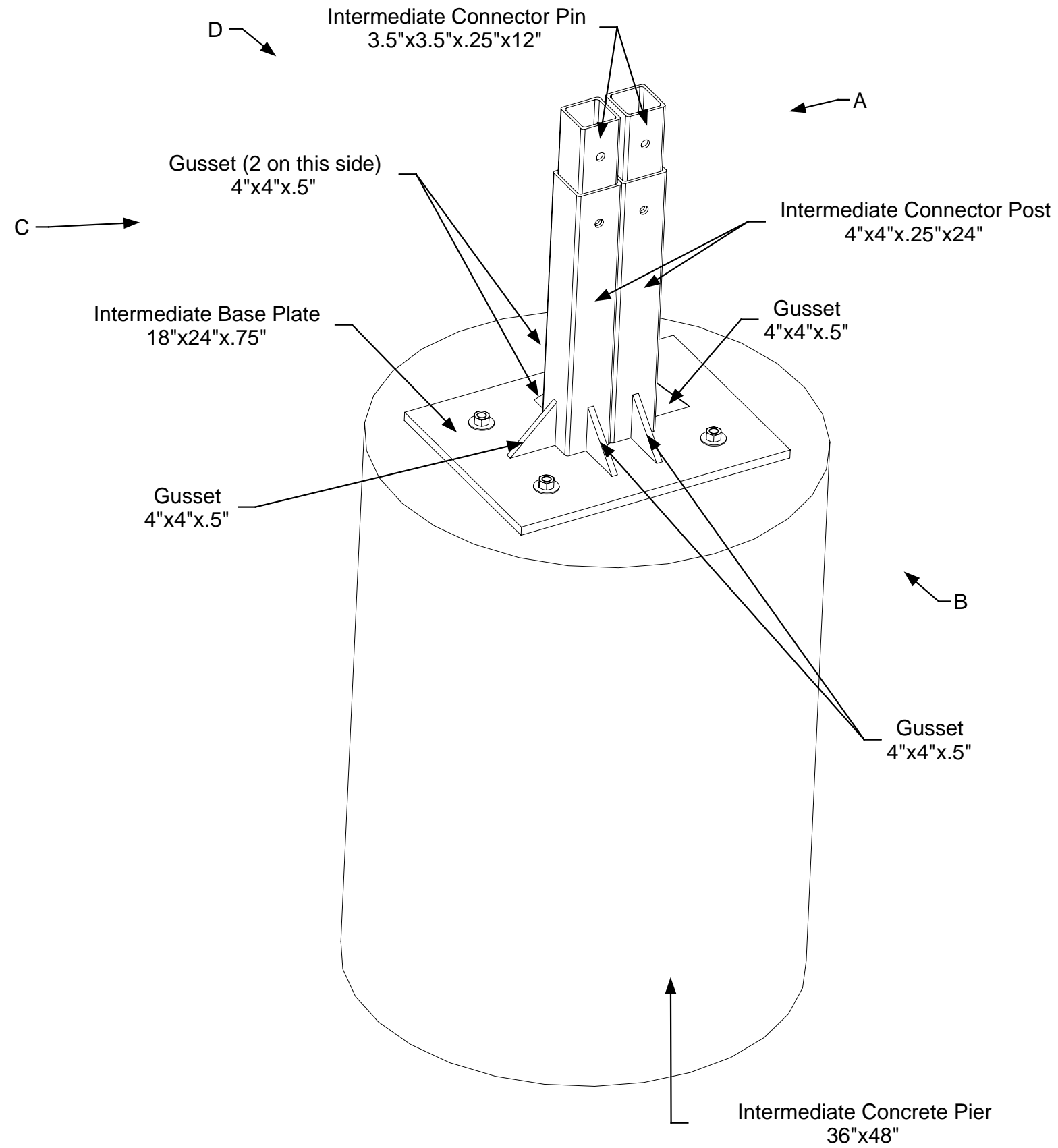


DRAWING

Foundation
Assembly Sub-
assembly
Corner Post
Completed
Dimensions

MODEL(S): Hartford

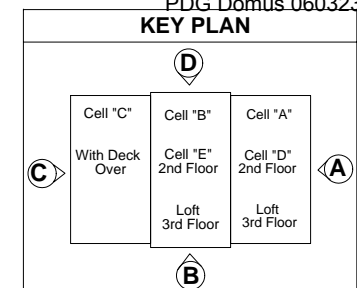
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4 Intermediate Posts in Type 1 Foundation



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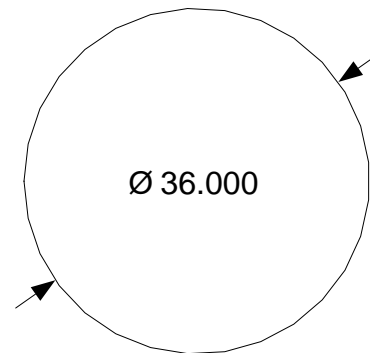
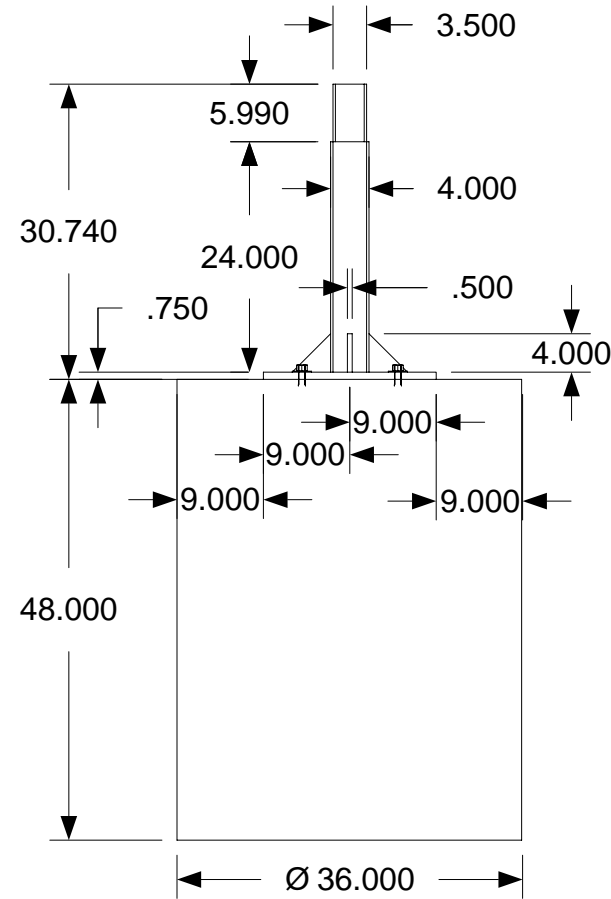
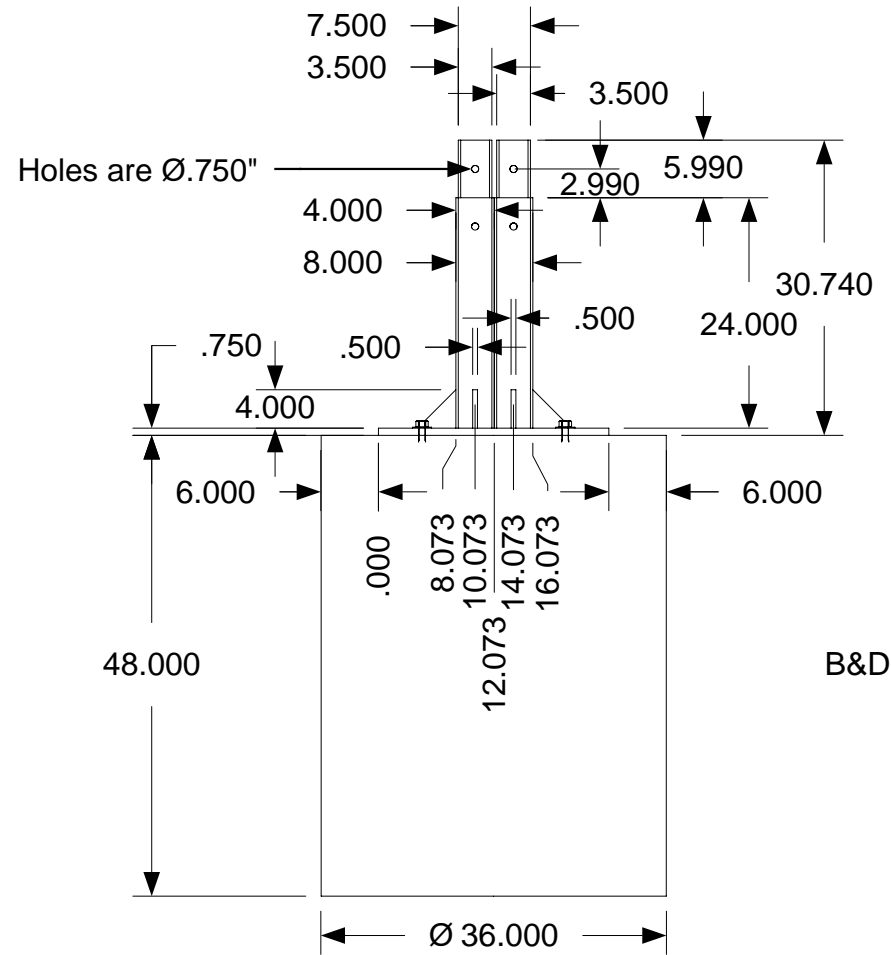
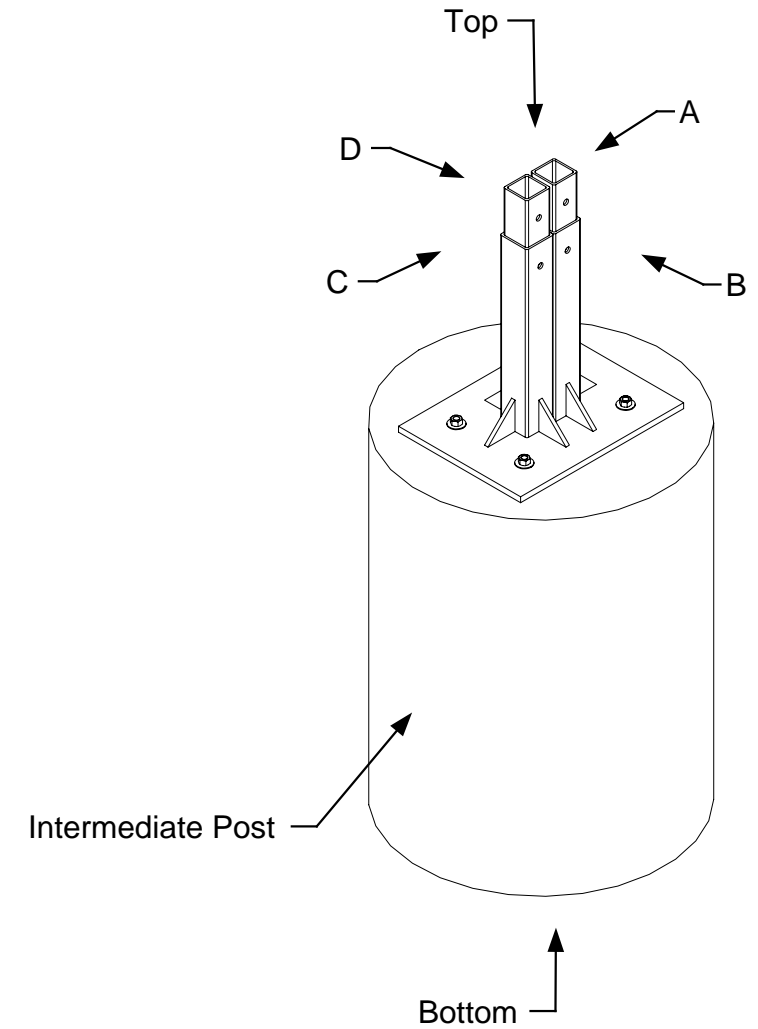
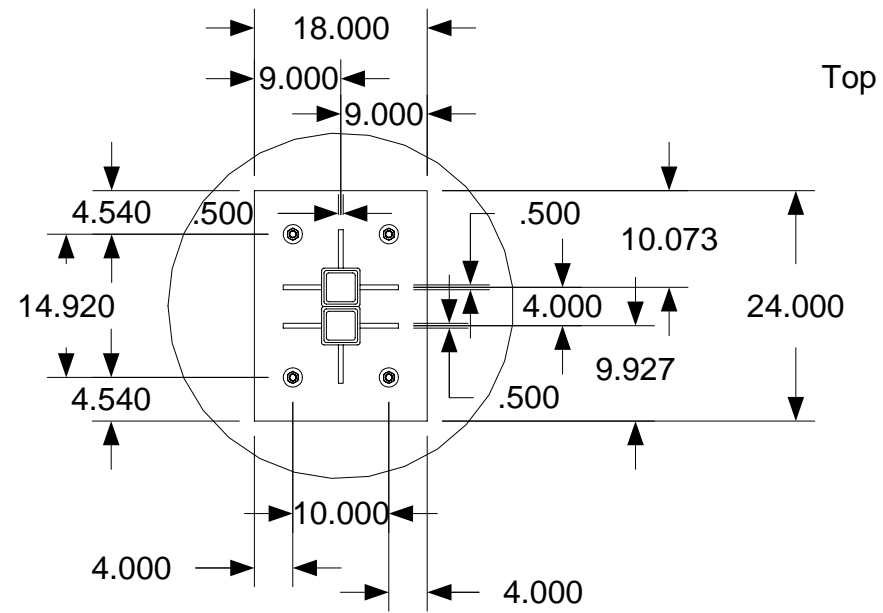


DRAWING

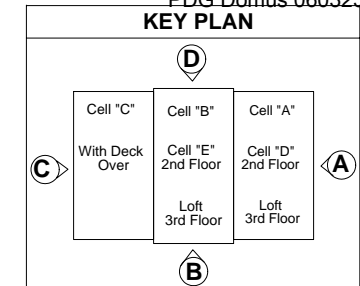
Foundation
Assembly Sub-
assembly
Intermediate Post
Part Identification

MODEL(S): Hartford

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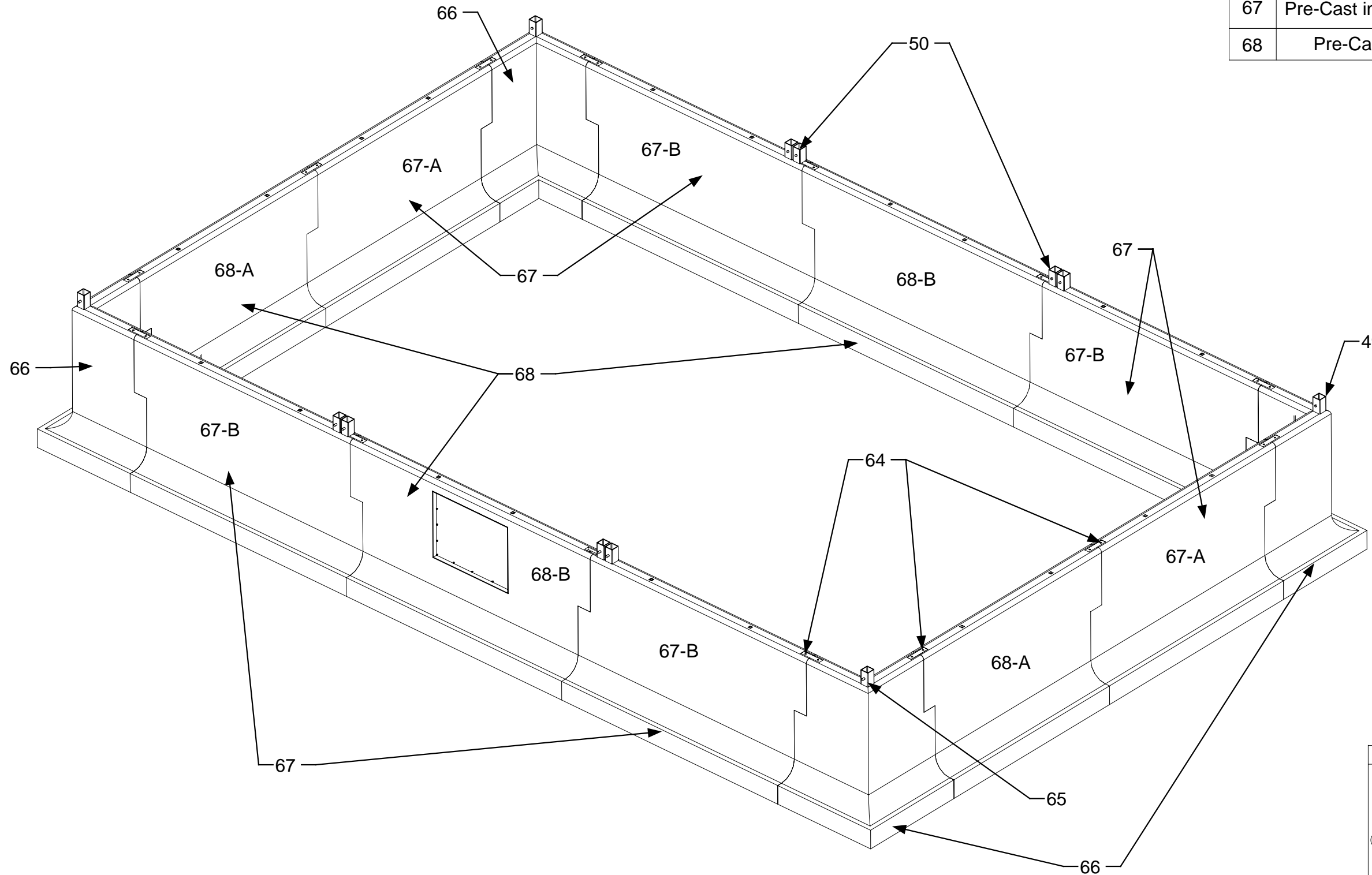
DRAWING

Foundation Assembly Sub-assembly Intermediate Post Completed Dimensions

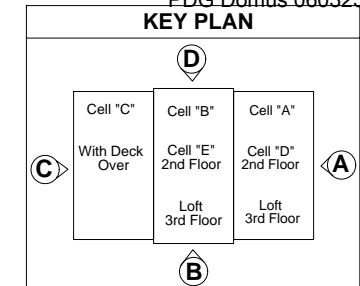
MODEL(S): Hartford

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49	Corner Connector Pin
50	Intermediate Connector Pin
64	Locking pins
65	Bolt connector pin
66	Pre-Cast corner Foundation
67	Pre-Cast intermediate Foundation
68	Pre-Cast Key Foundation



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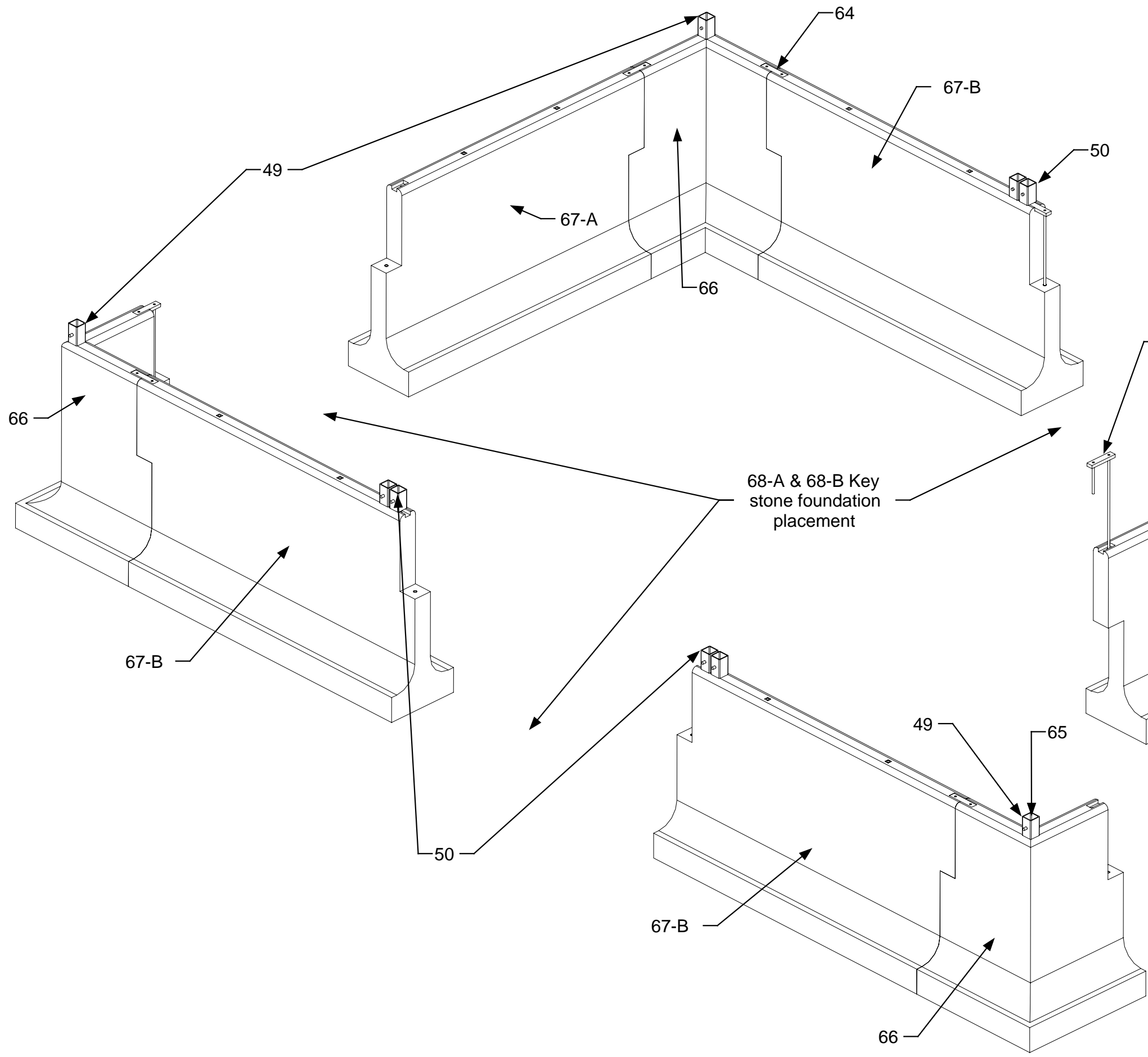


DRAWING

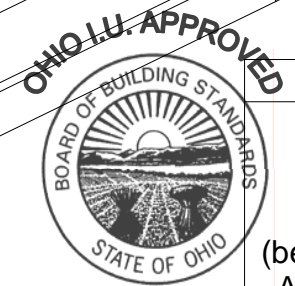
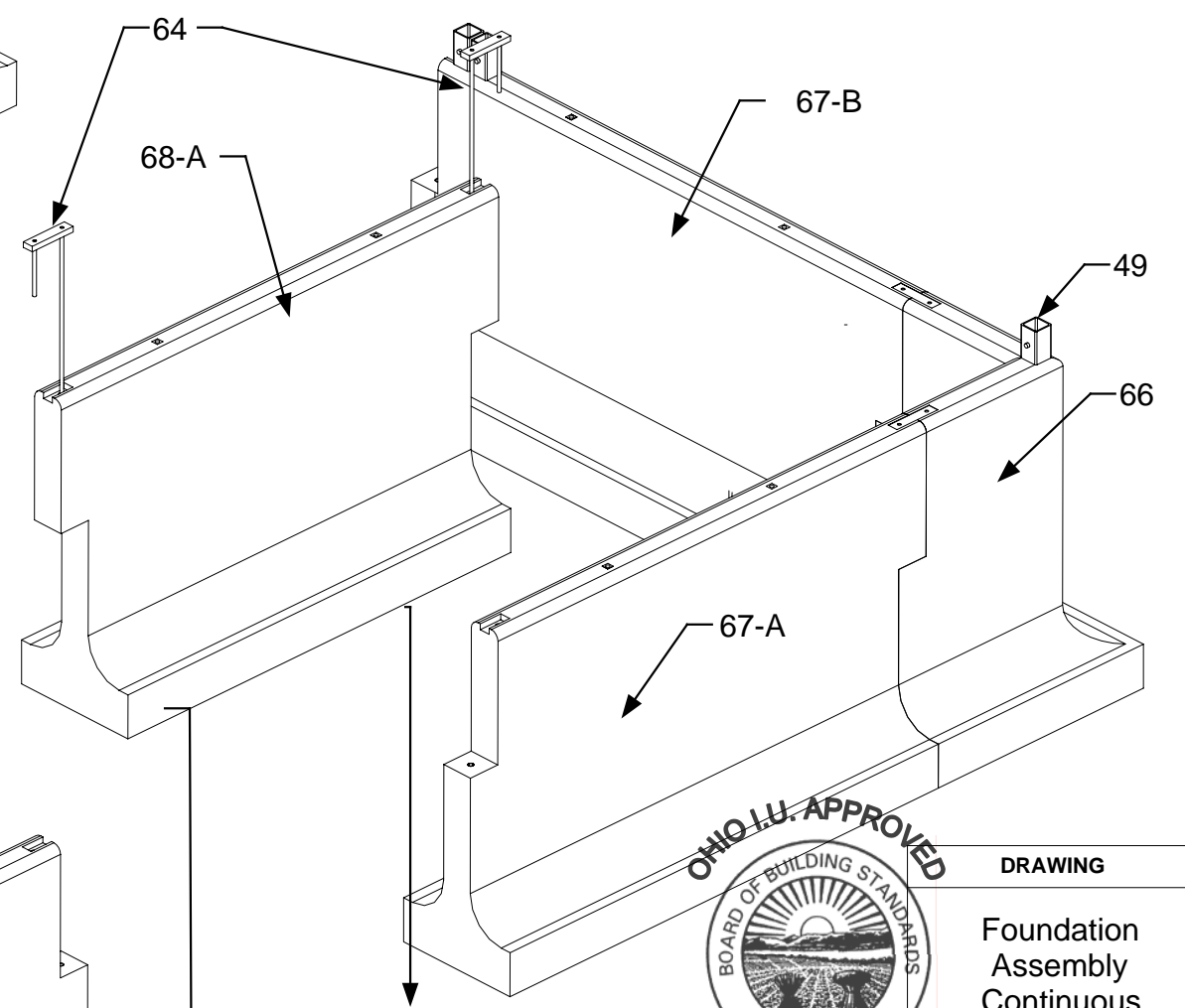
Definitions-Parts
identification
Continuous
(bellfoot)
Foundation
(Typical)

MODEL(S): Hartford

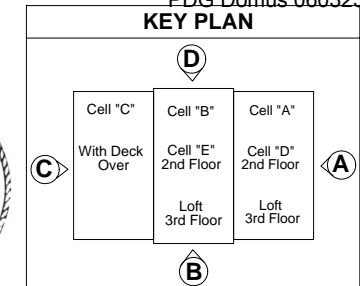
PAGE 319



49	Corner Connector Pin
50	Intermediate Connector Pin
64	Locking pins
65	Bolt connector pin
66	Pre-Cast corner Foundation
67	Pre-Cast intermediate Foundation
68	Pre-Cast Key Foundation



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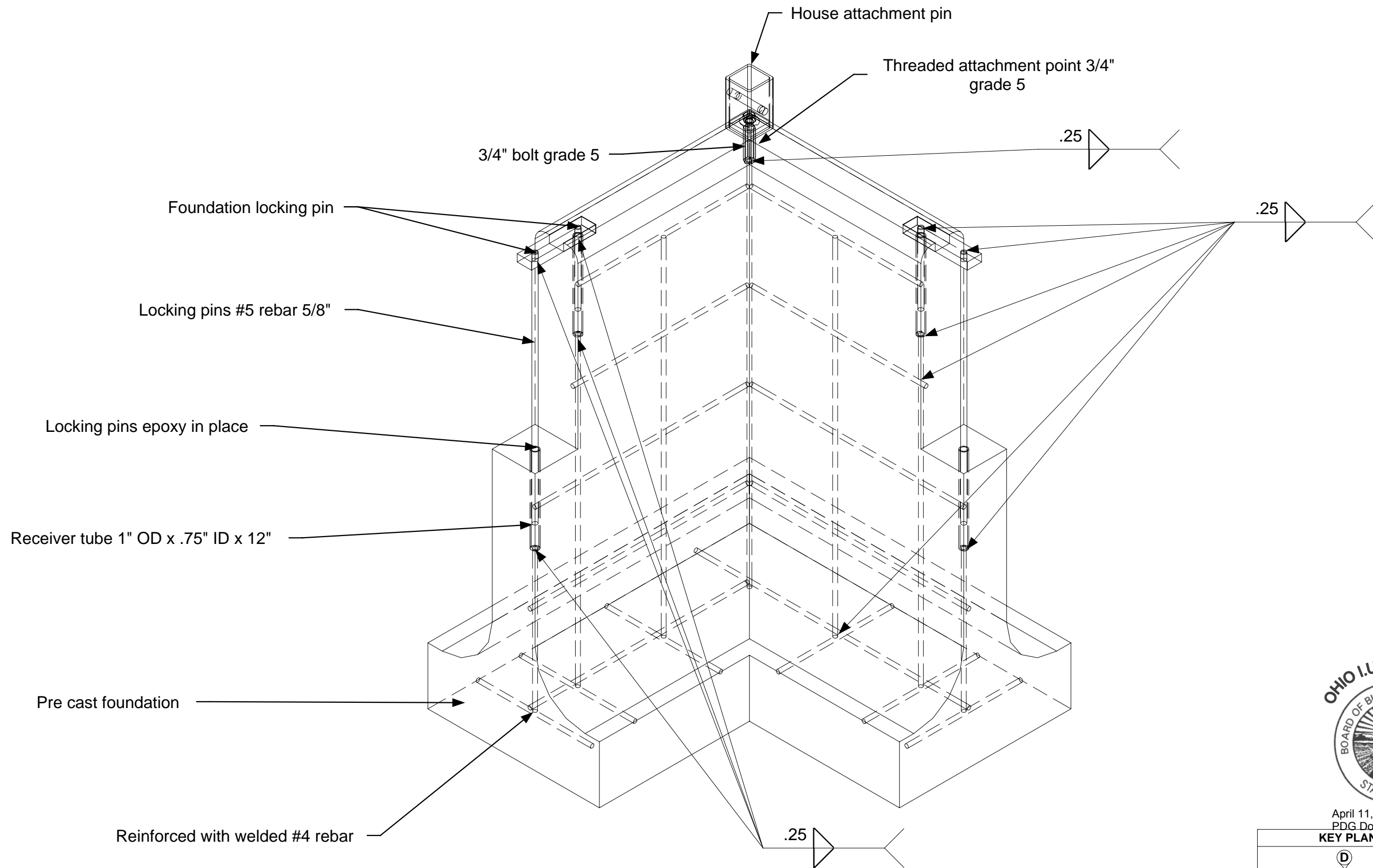
DRAWING

Foundation Assembly
Continuous
(bellfoot) foundation
Assembly View 2
(Typical)

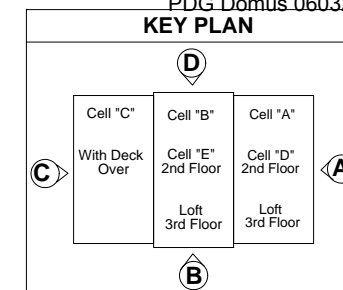
MODEL(S): Hartford

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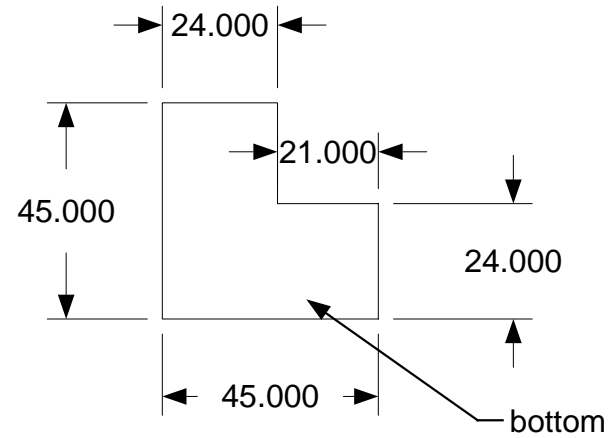
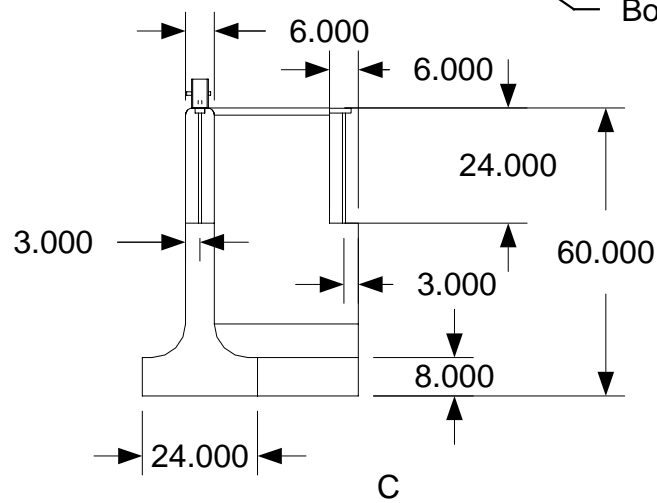
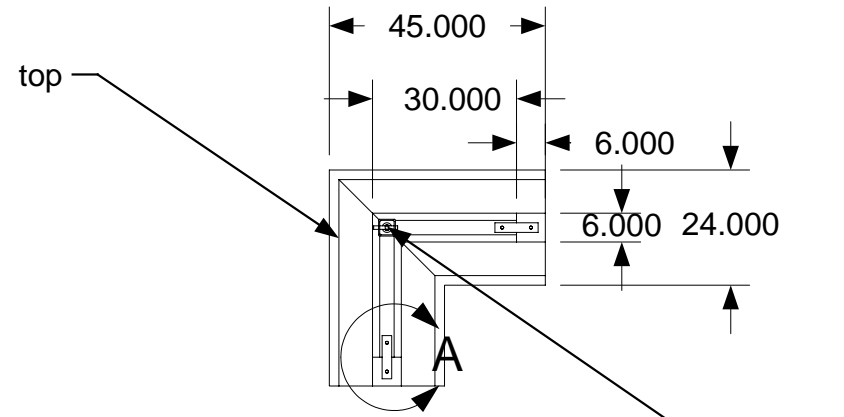
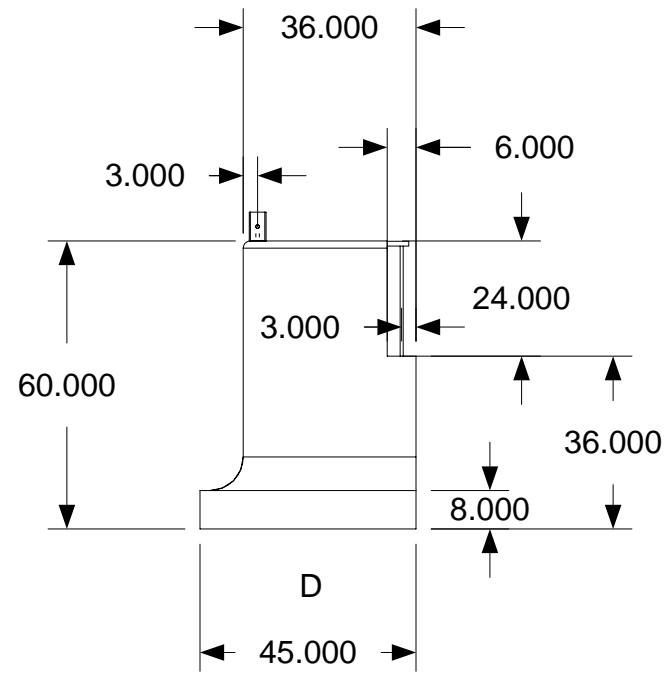
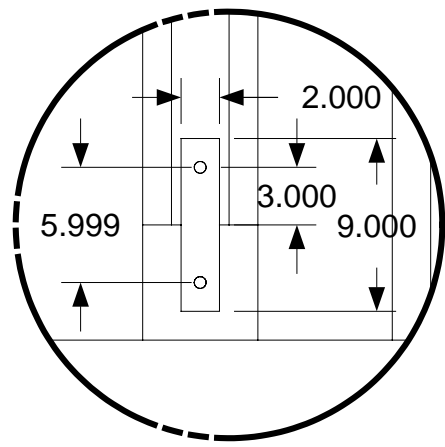


DRAWING

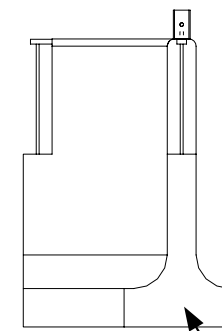
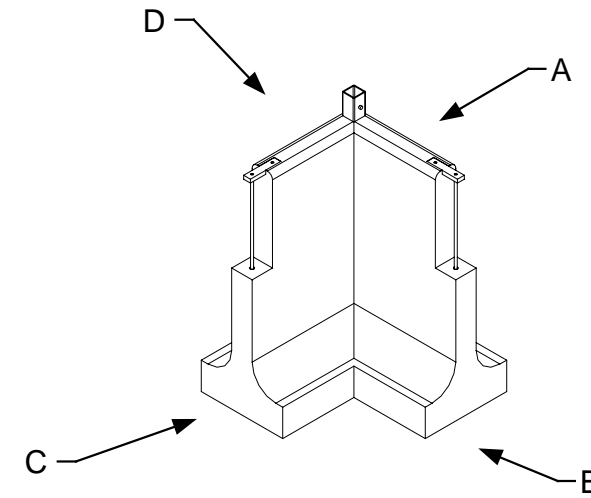
Foundation-
Assembly
Continuous
(bellfoot)
foundation
Sub-assembly
Corner
foundation
See-through view

MODEL(S): Hartford

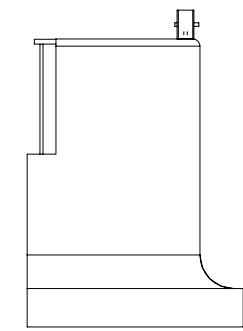
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Bolts to foundation 3/4" grade #5



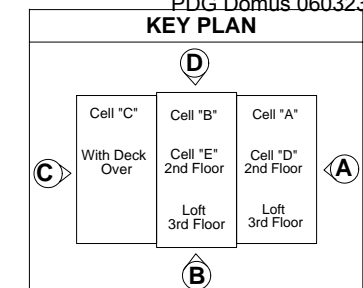
rebar #4



A



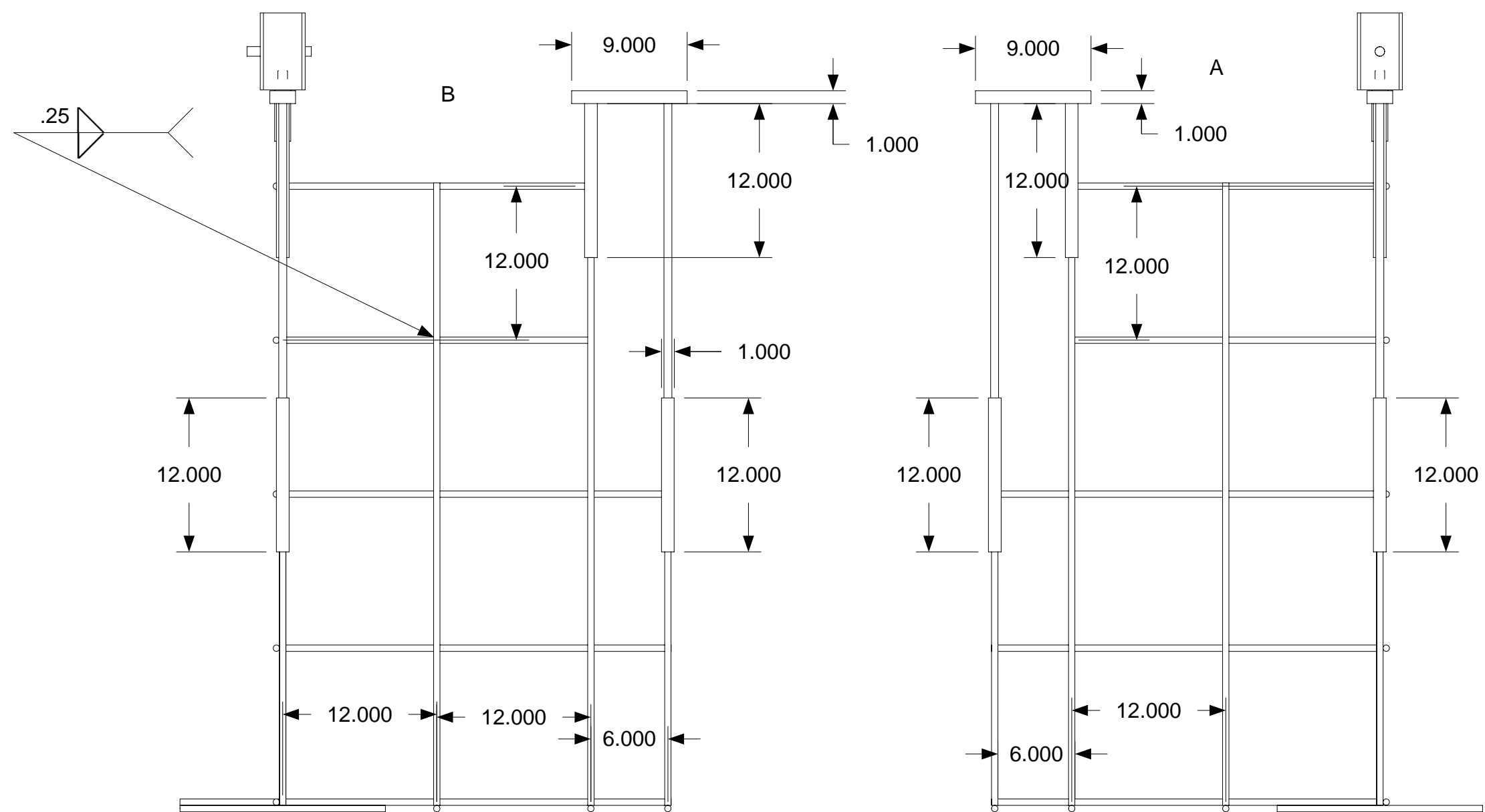
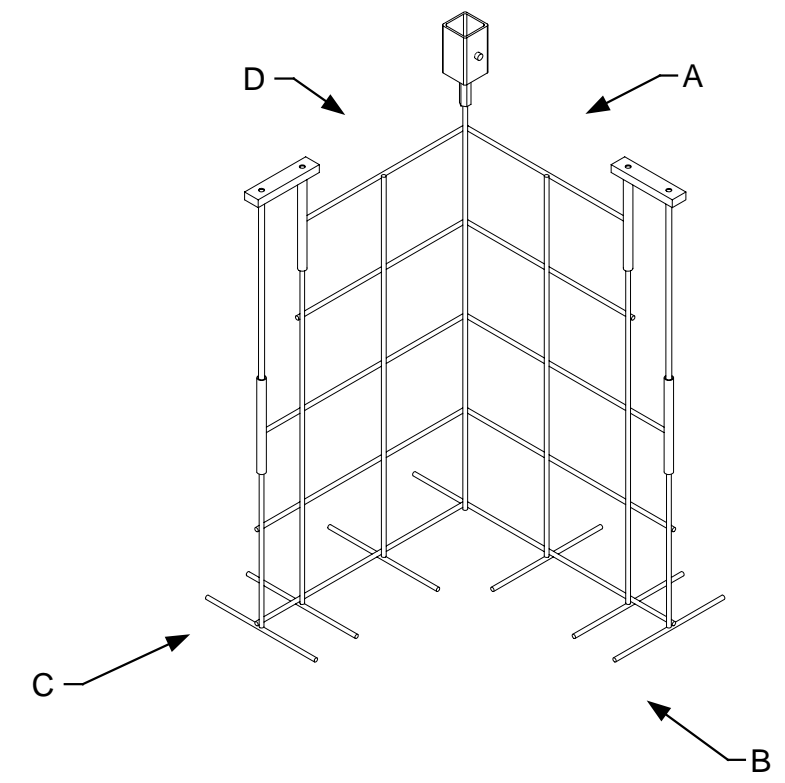
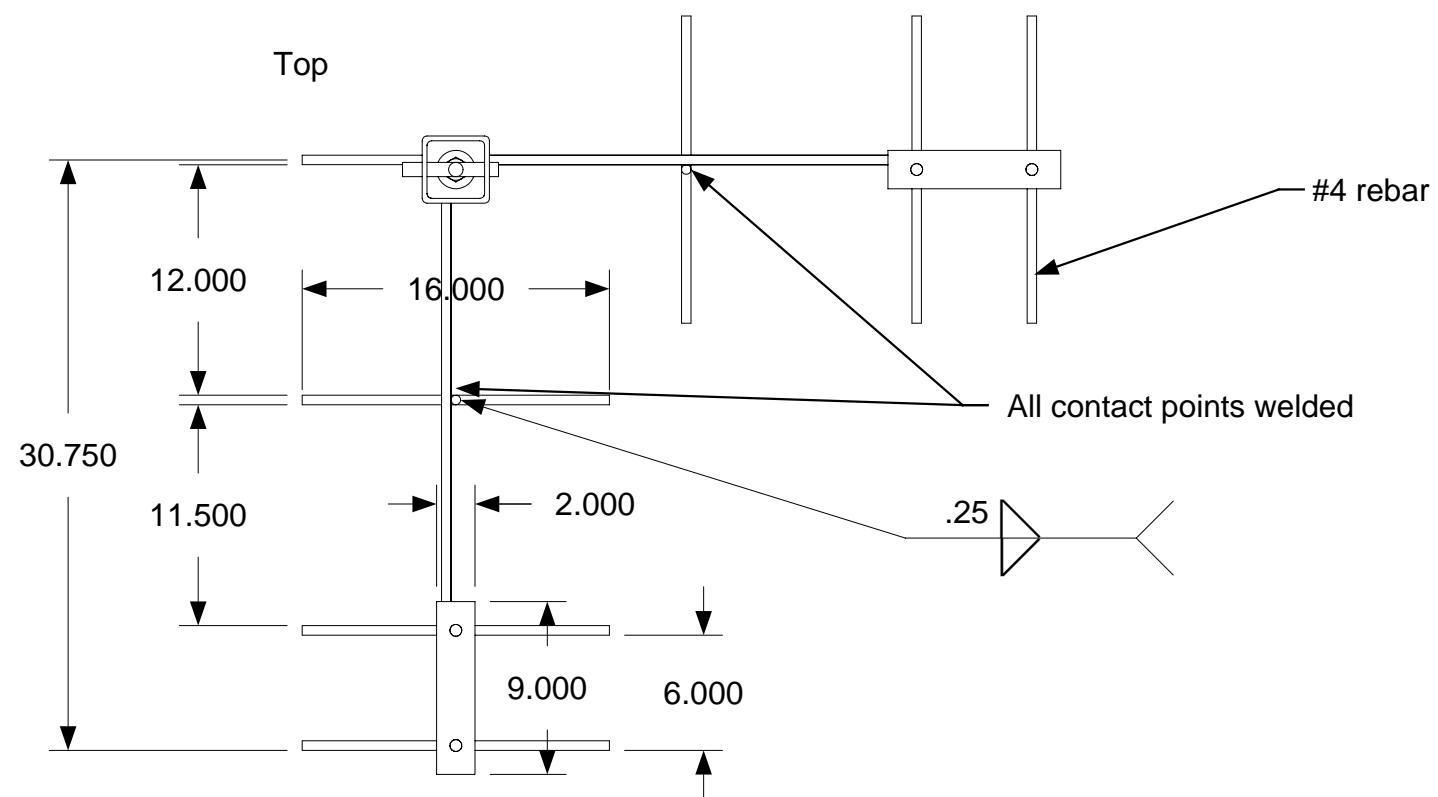
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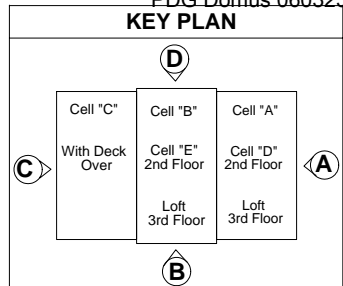
DRAWING
Foundation
Assembly
Continuous
(bellfoot)
foundation Sub-
assembly Corner
Completed
Dimensions

MODEL(S): Hartford

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PDG.Domus.060323-1

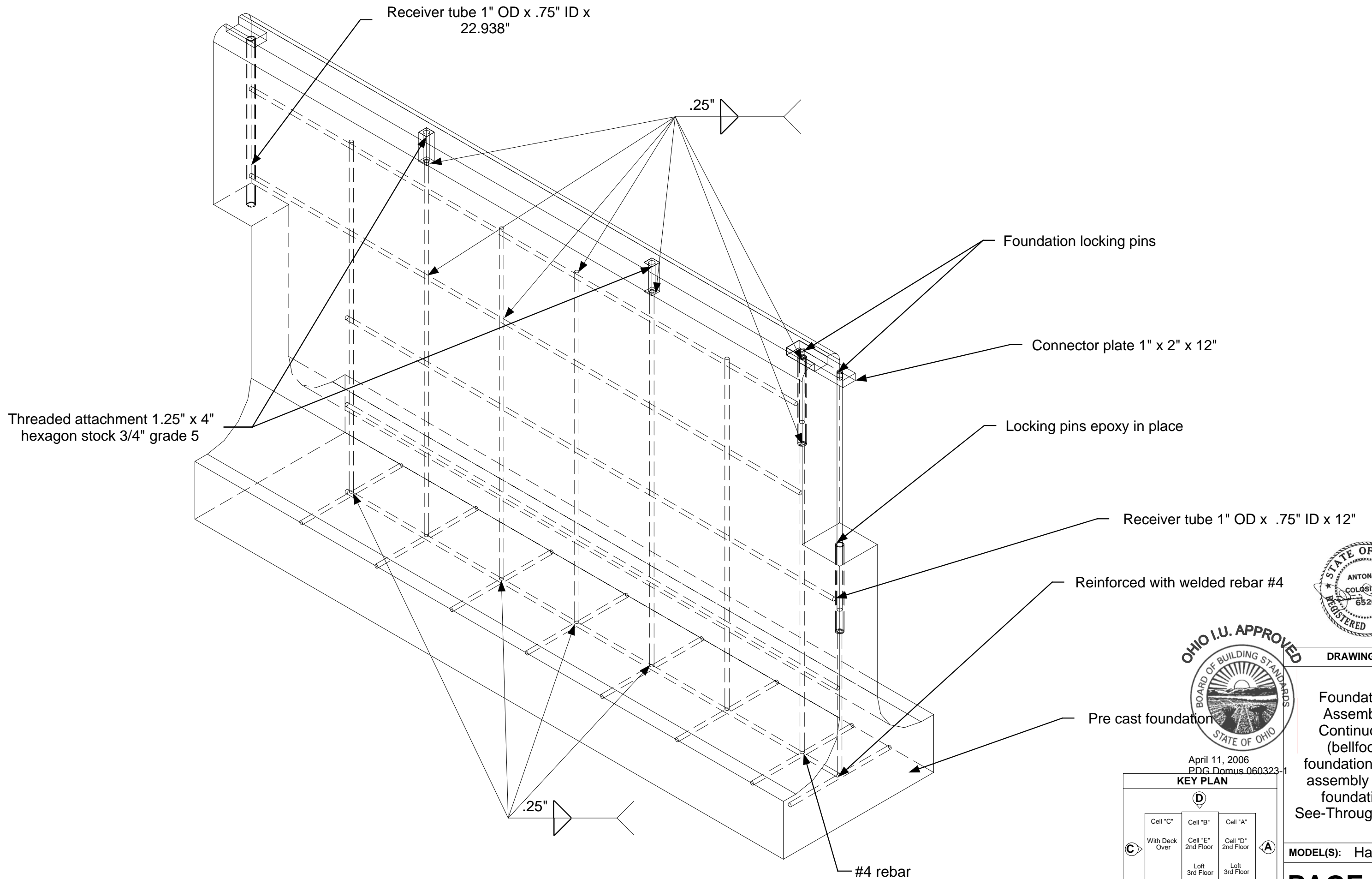


DRAWING

Foundation Assembly Continuous (bellfoot) foundation Sub-assembly Corner Reinforcements

MODEL(S): Hartford

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Threaded attachment 1.25" x 4"
hexagon stock 3/4" grade 5

Receiver tube 1" OD x .75" ID x
22.938"

.25"

Foundation locking pins

Connector plate 1" x 2" x 12"

Locking pins epoxy in place

Receiver tube 1" OD x .75" ID x 12"

Reinforced with welded rebar #4

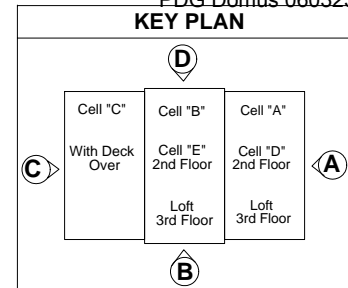
Pre cast foundation

#4 rebar

.25"



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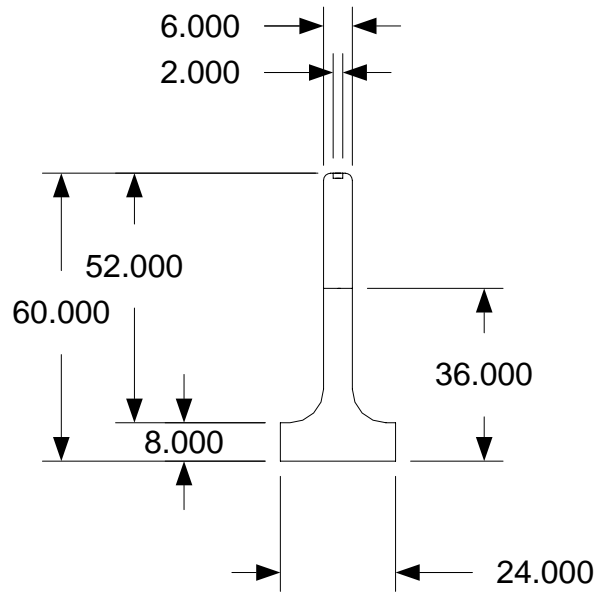
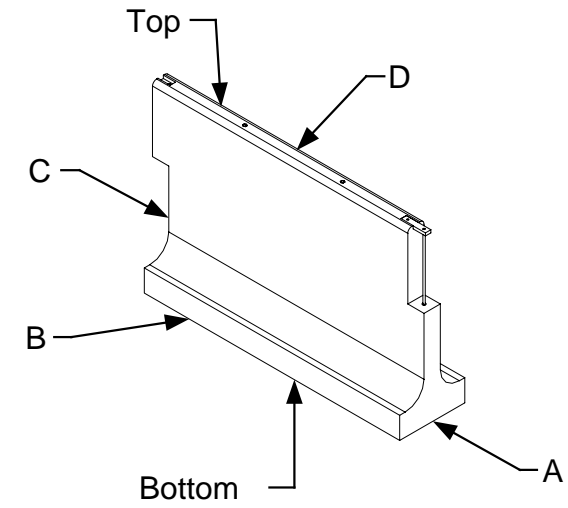
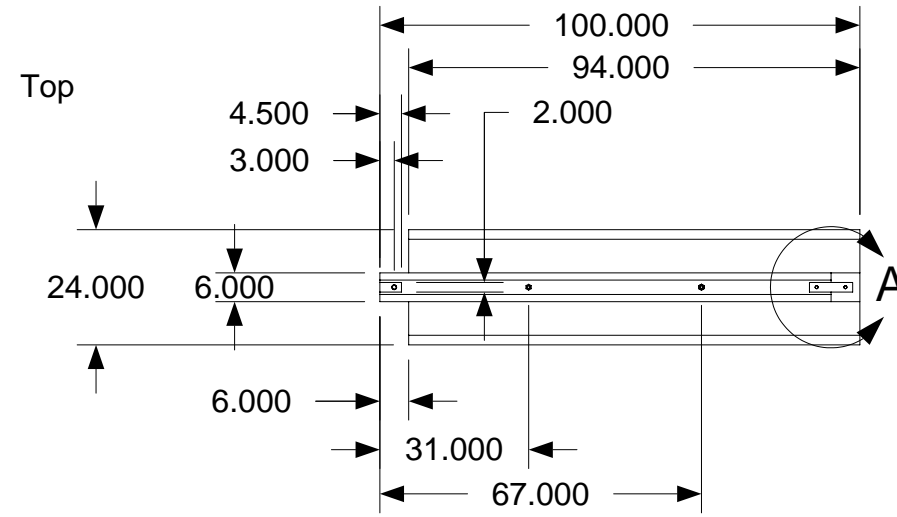
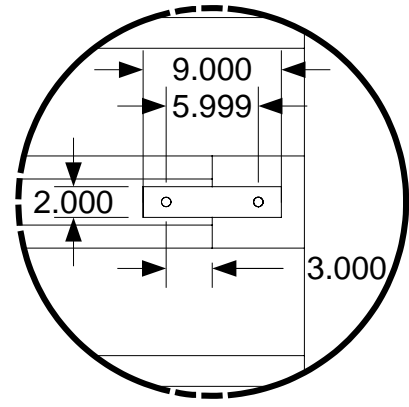


DRAWING

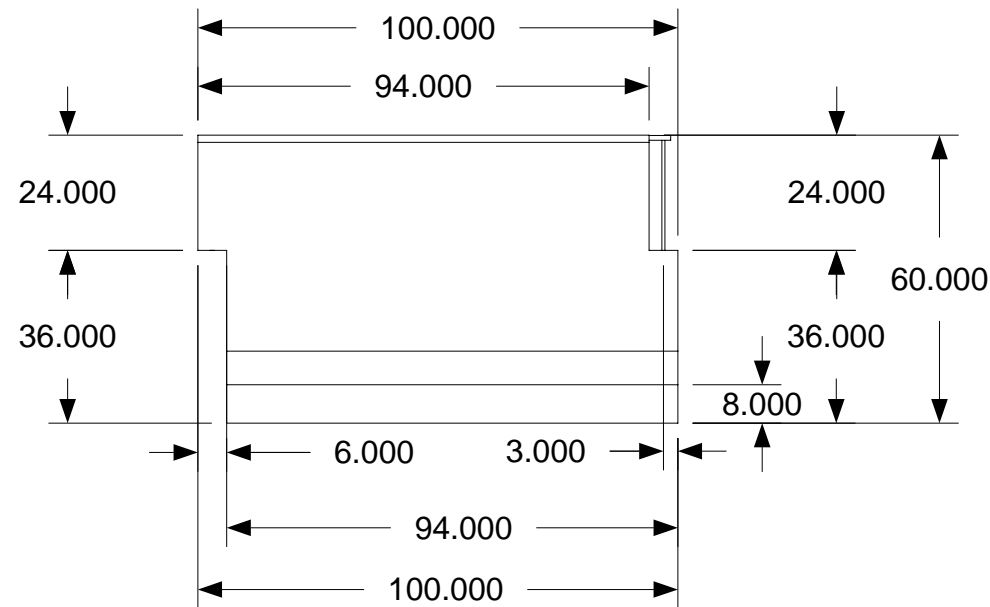
Foundation
Assembly
Continuous
(bellfoot)
foundation Sub-
assembly 67-A
foundation
See-Through View

MODEL(S): Hartford

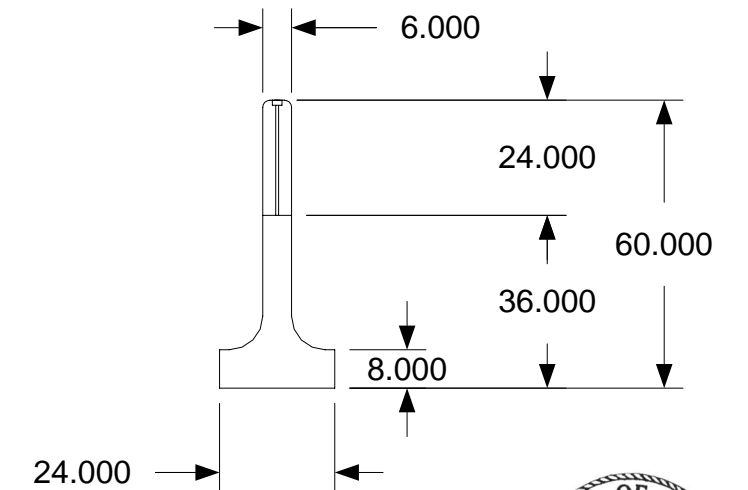
PAGE 324



C



B&D

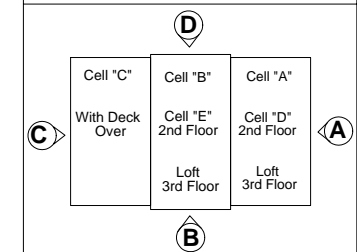


A

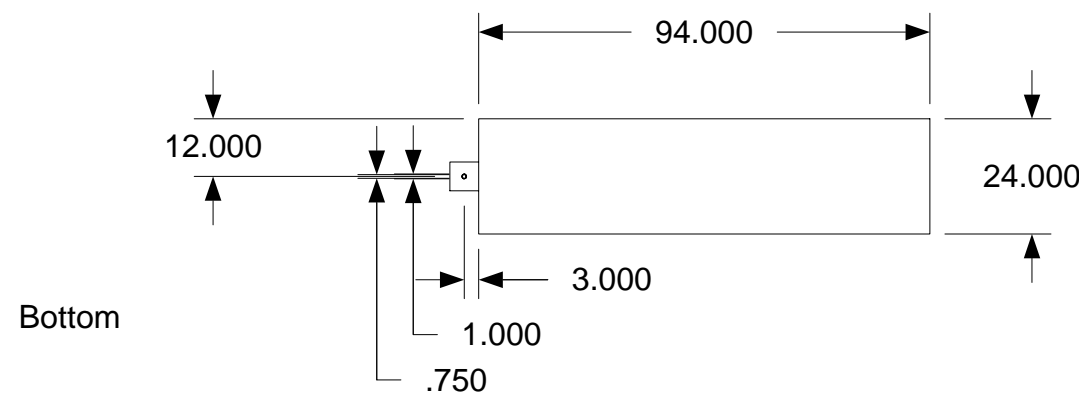


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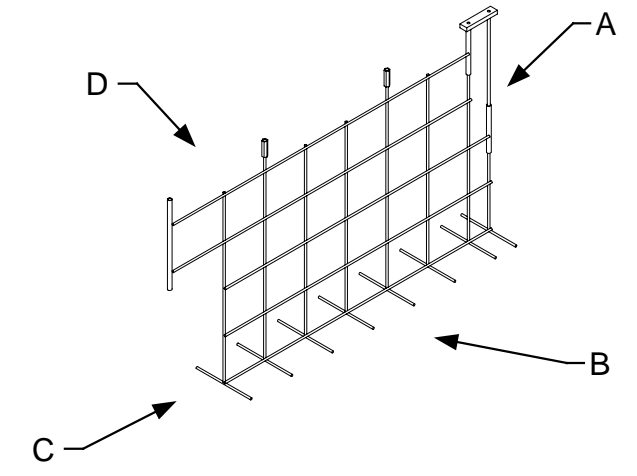
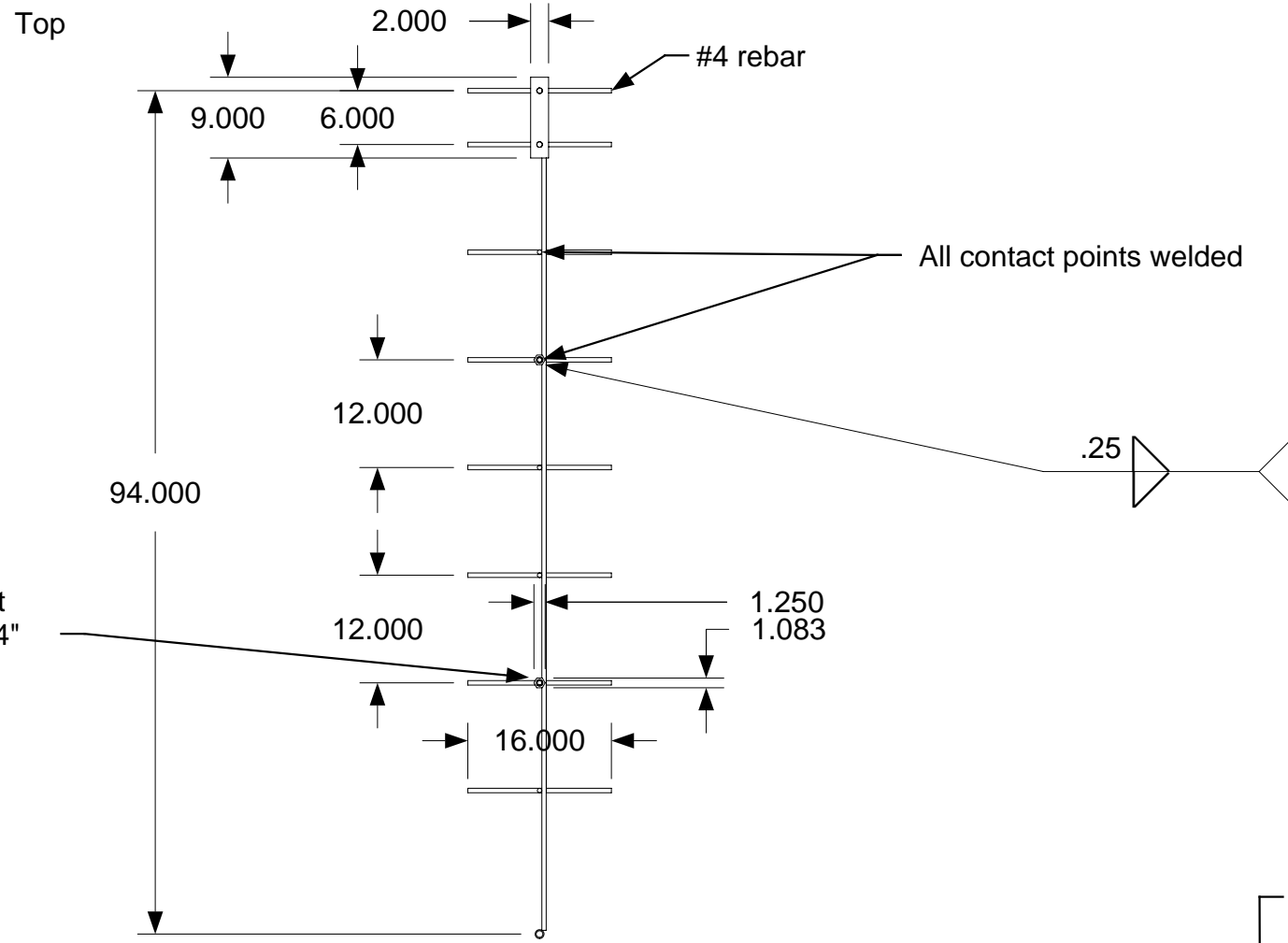
KEY PLAN



DRAWING	
Foundation Assembly Continuous (bellfoot) foundation Sub-assembly 67-A Completed Dimensions	
MODEL(S): Hartford	
PAGE 325	



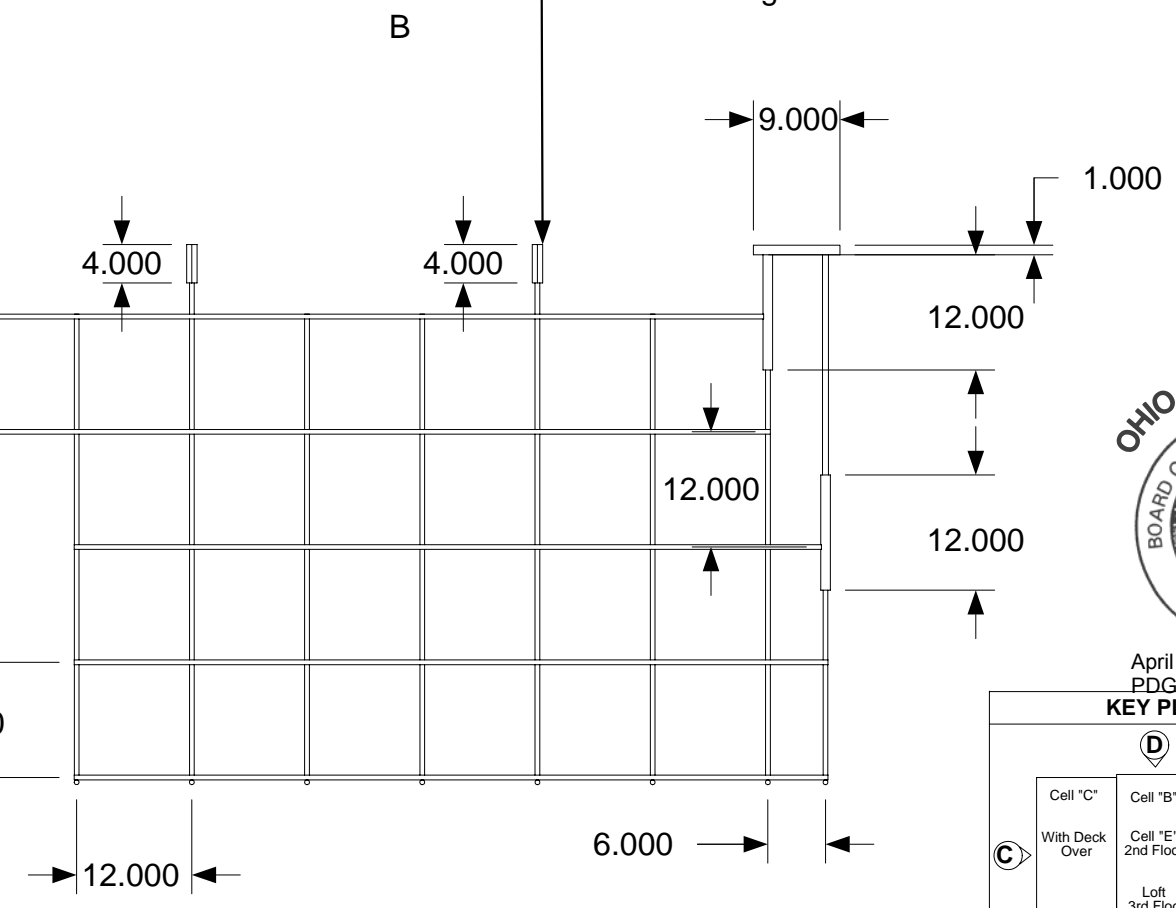
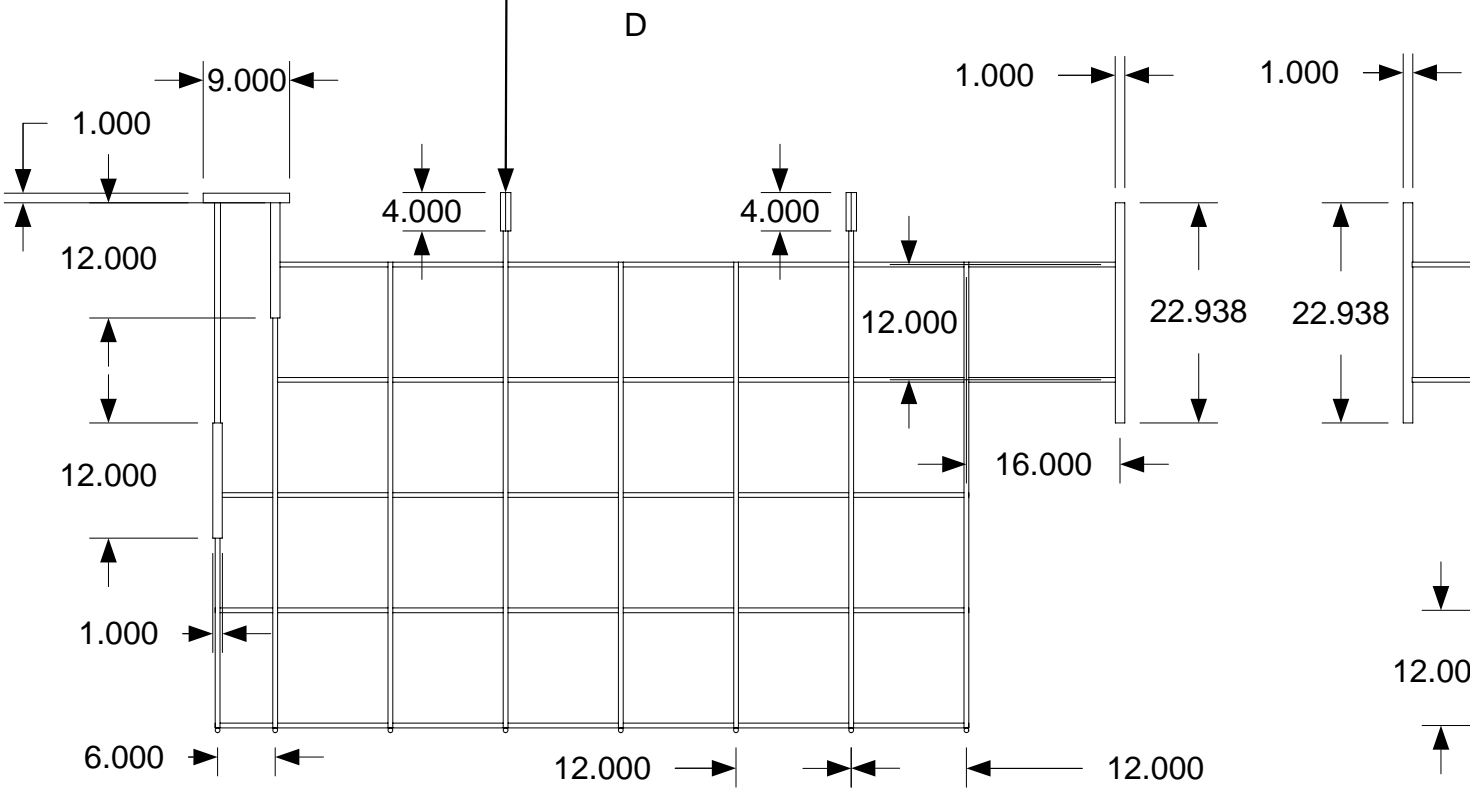
Bottom



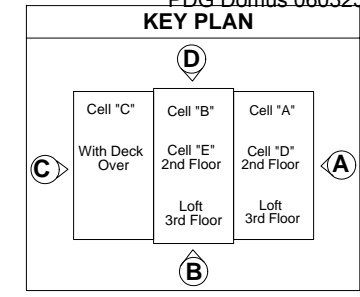
Threaded attachment point
1.25" x 4" hexagon stock 3/4"
grade 5

Threaded attachment point
1.25" x 4" hexagon stock 3/4"
grade 5

Threaded attachment point
1.25" x 4" hexagon stock 3/4"
grade 5



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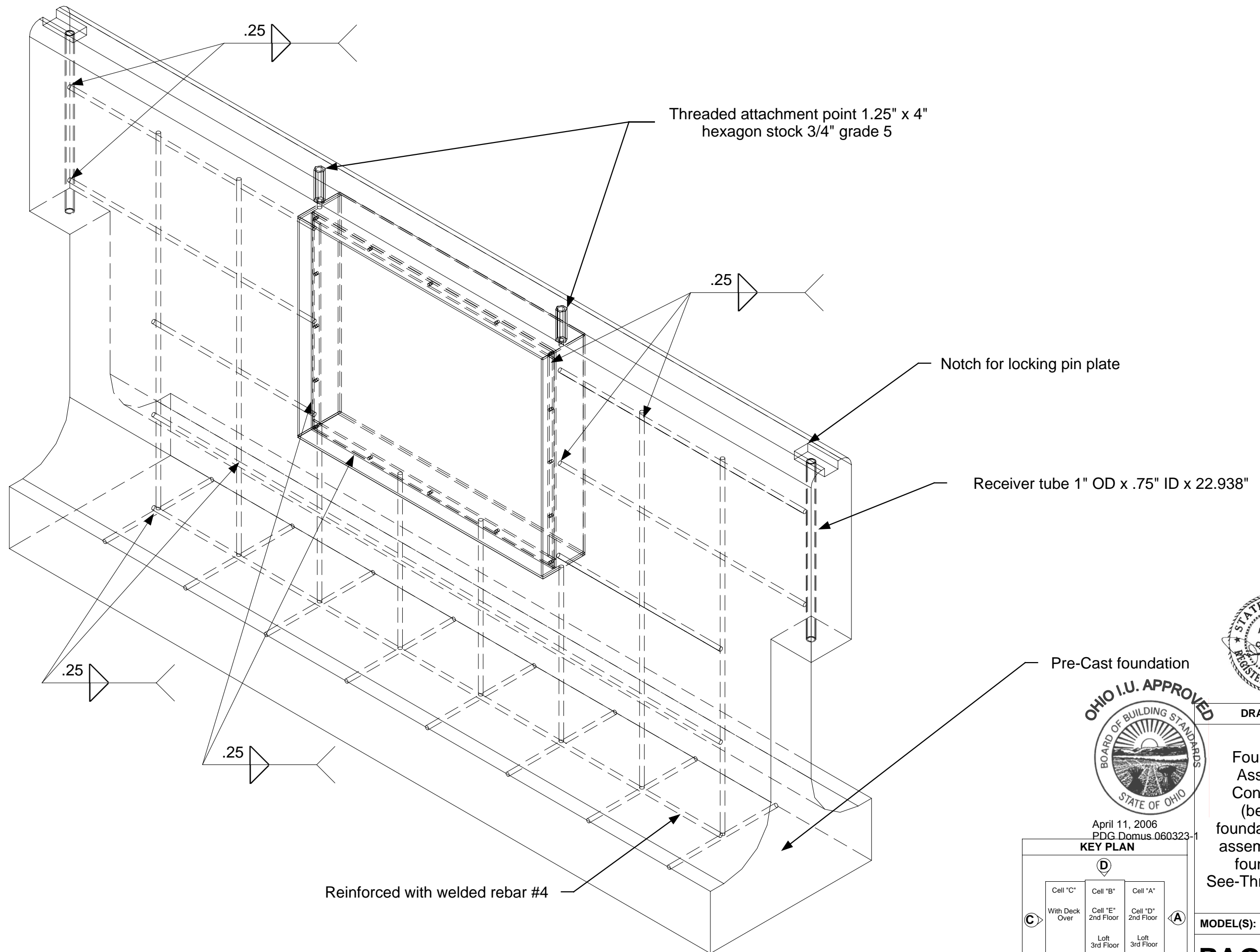


DRAWING

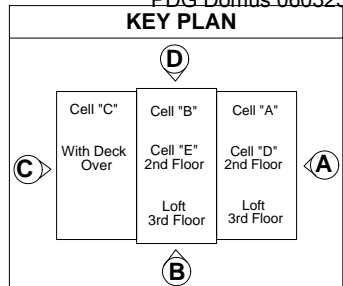
Foundation
Assembly
Continuous
(bellfoot)
foundation Sub-
assembly 67-A
Reinforcements

MODEL(S): Hartford

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PDG Domus.060323-1

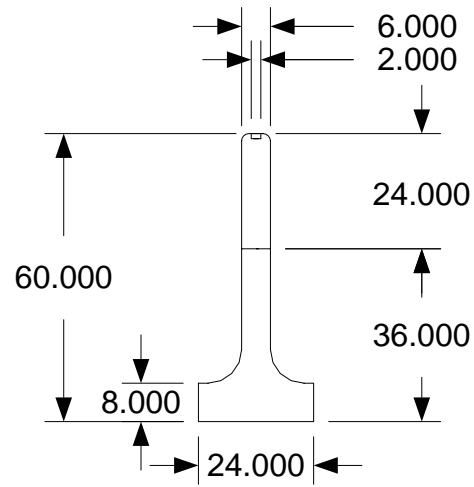
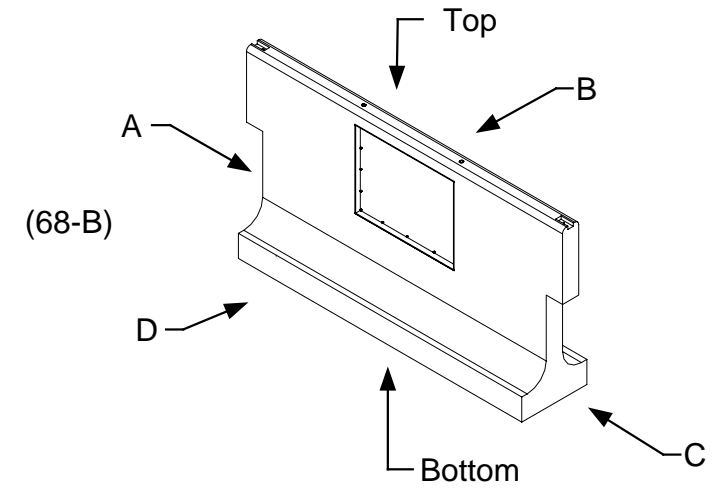
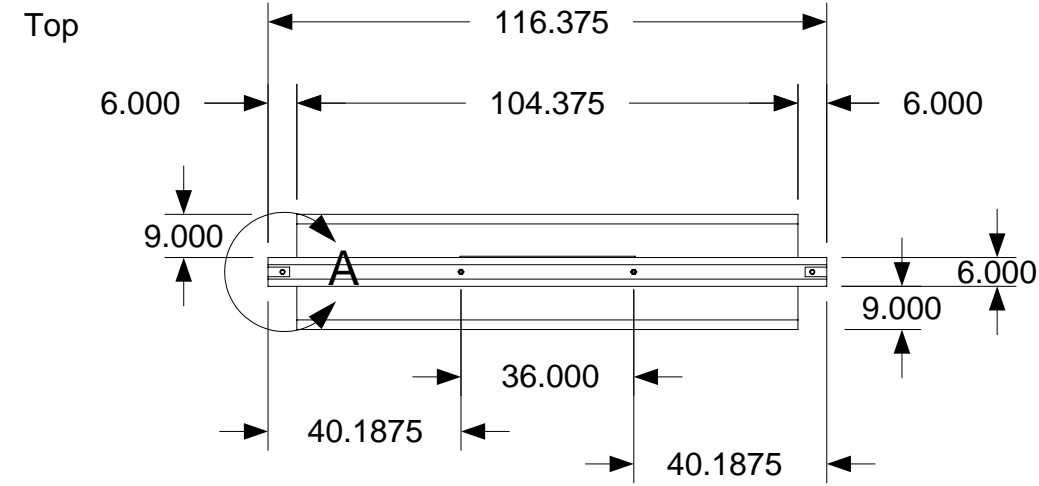
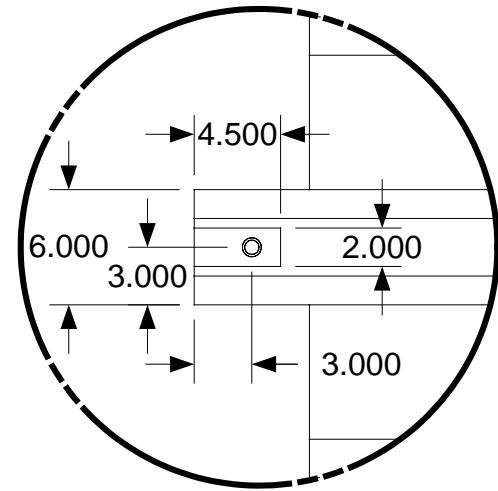


DRAWING

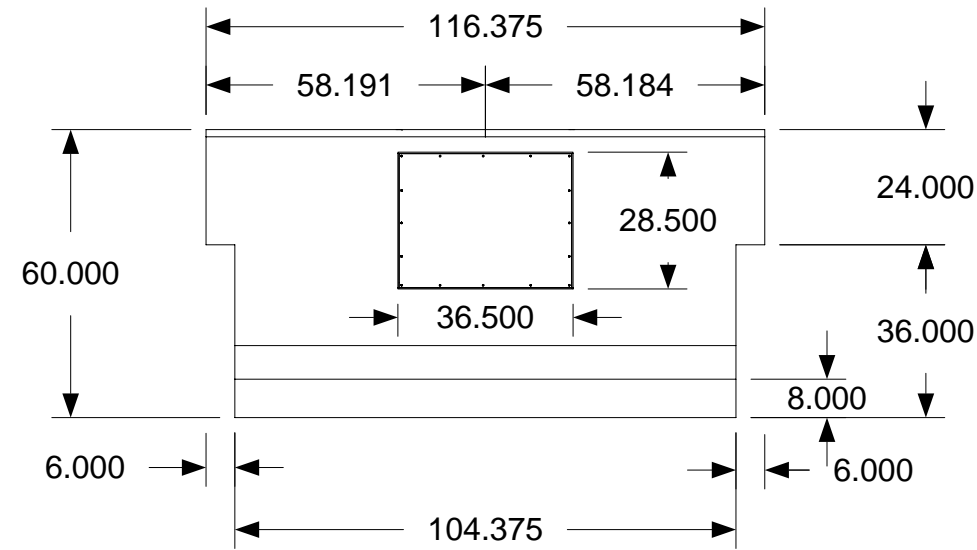
Foundation
Assembly
Continuous
(bellfoot)
foundation Sub-
assembly 68-B
foundation
See-Through View

MODEL(S): Hartford

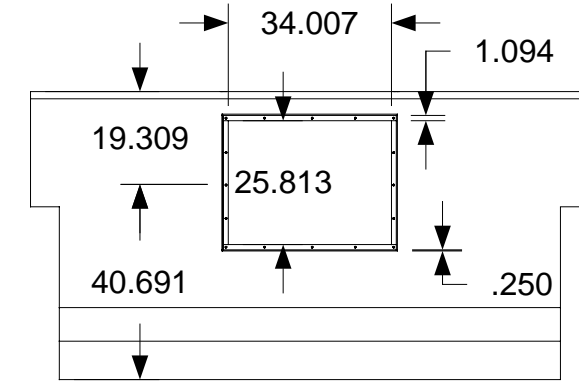
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A&C

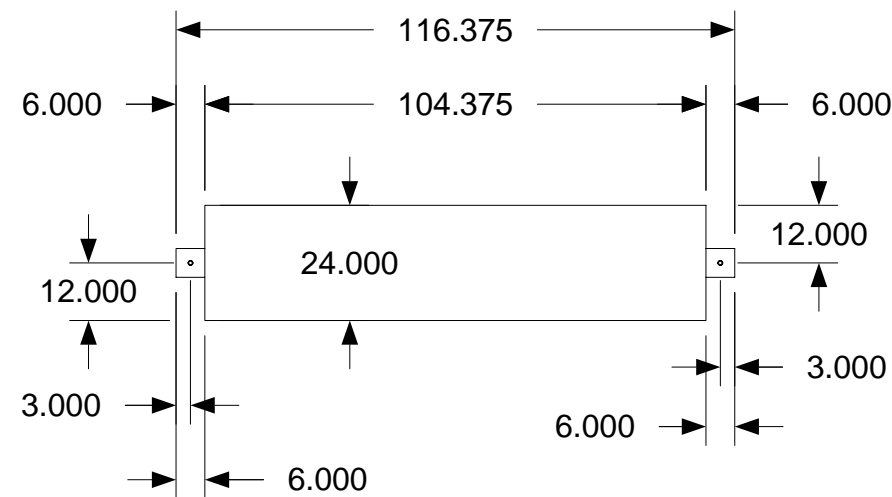


D

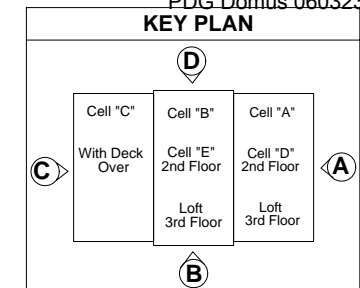


B

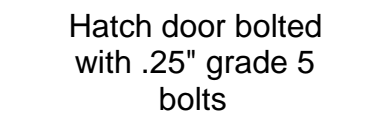
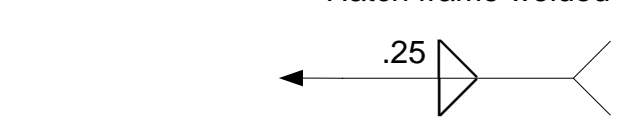
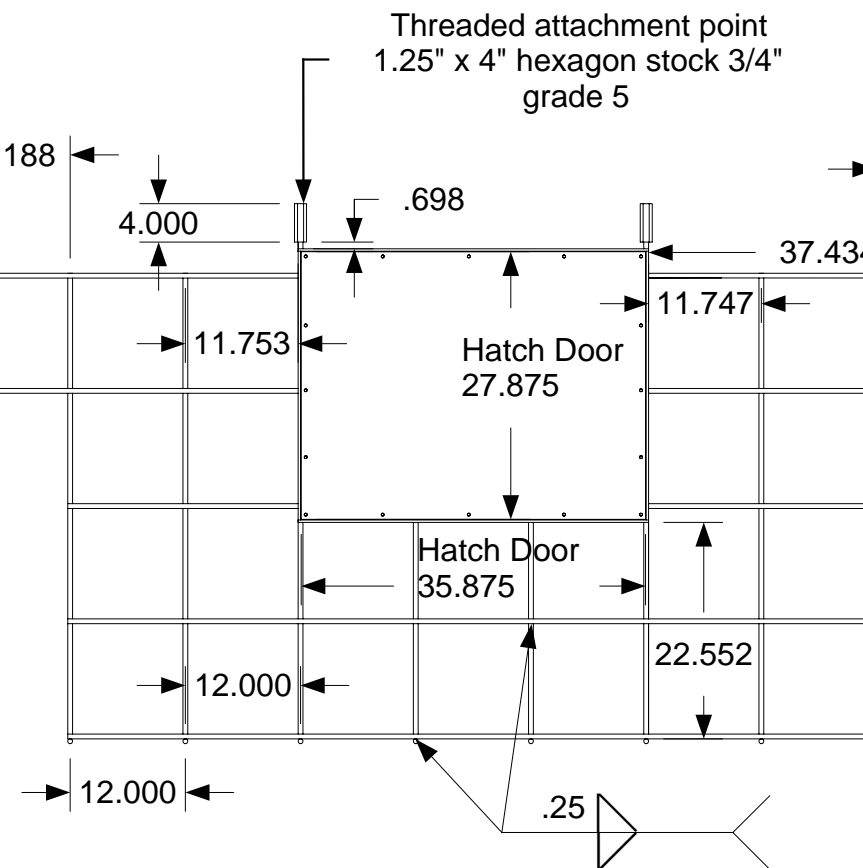
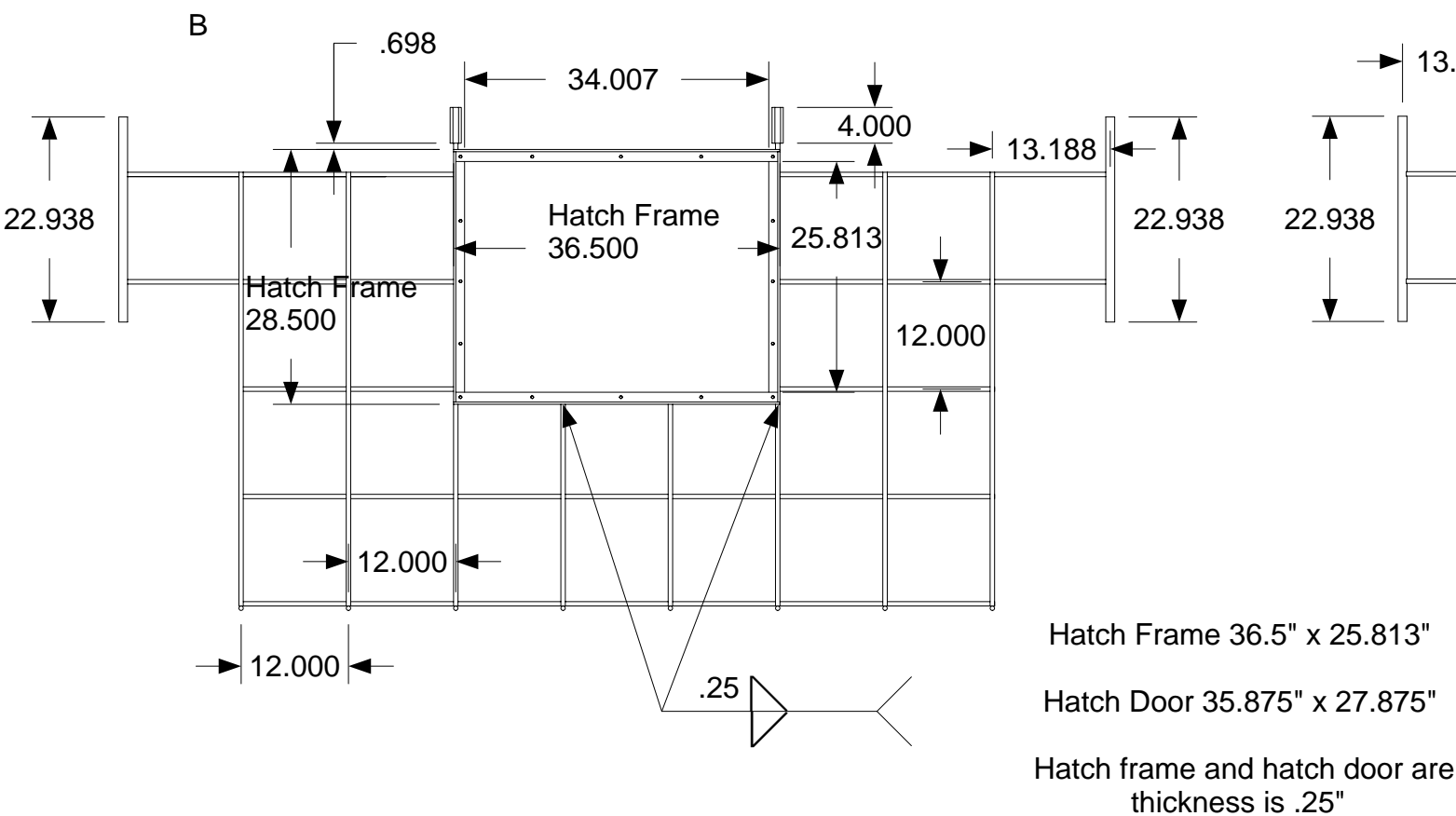
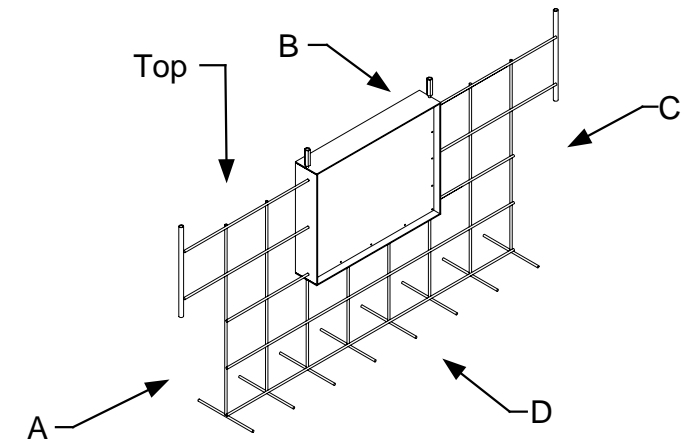
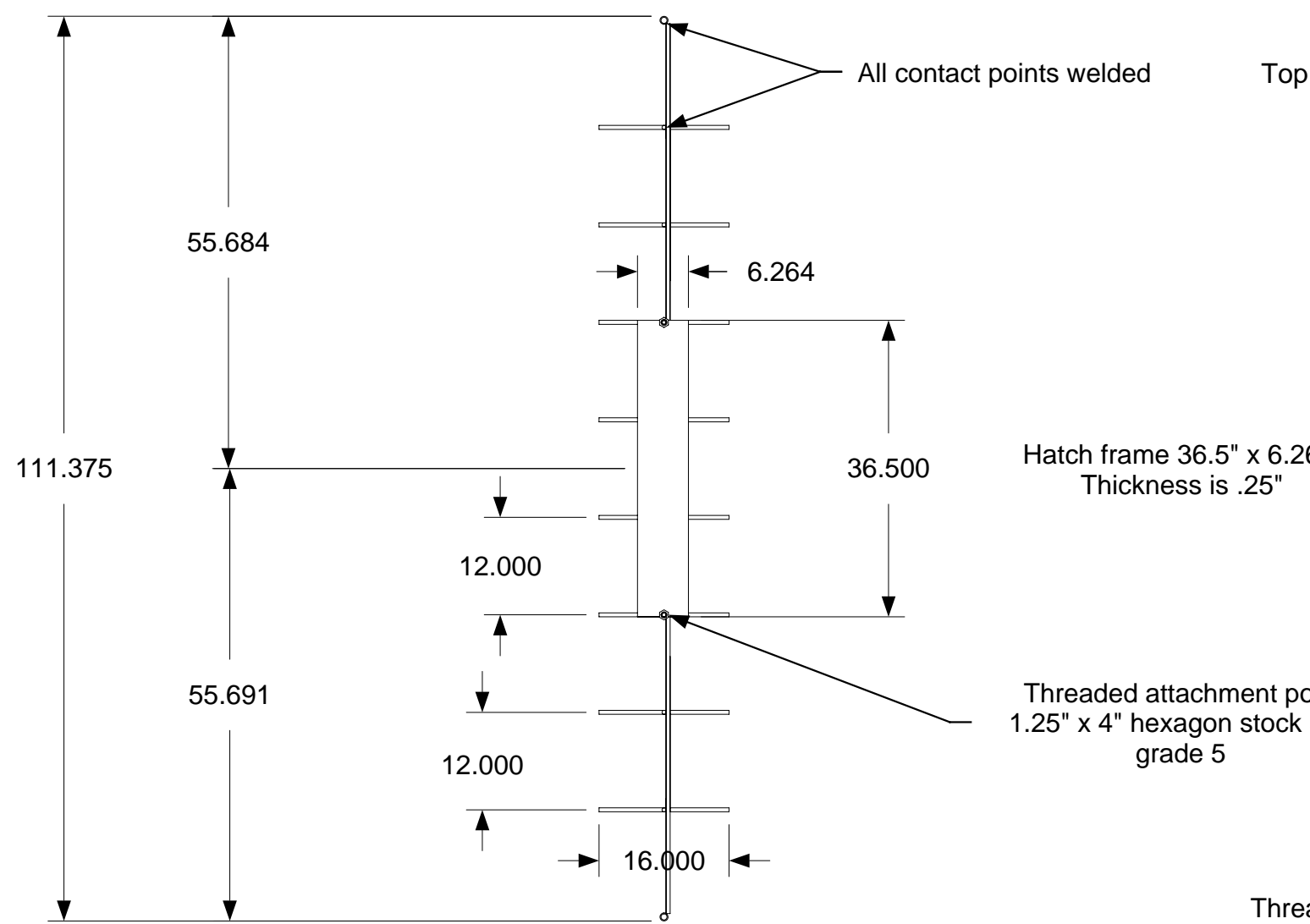
Bottom



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DRAWING	
Foundation Assembly Continuous (bellfoot) foundation Sub-assembly 68-B Completed Dimensions	
MODEL(S): Hartford	
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OHIO U. APPROVED

BOARD OF BUILDING STANDARDS
STATE OF OHIO

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KEY PLAN

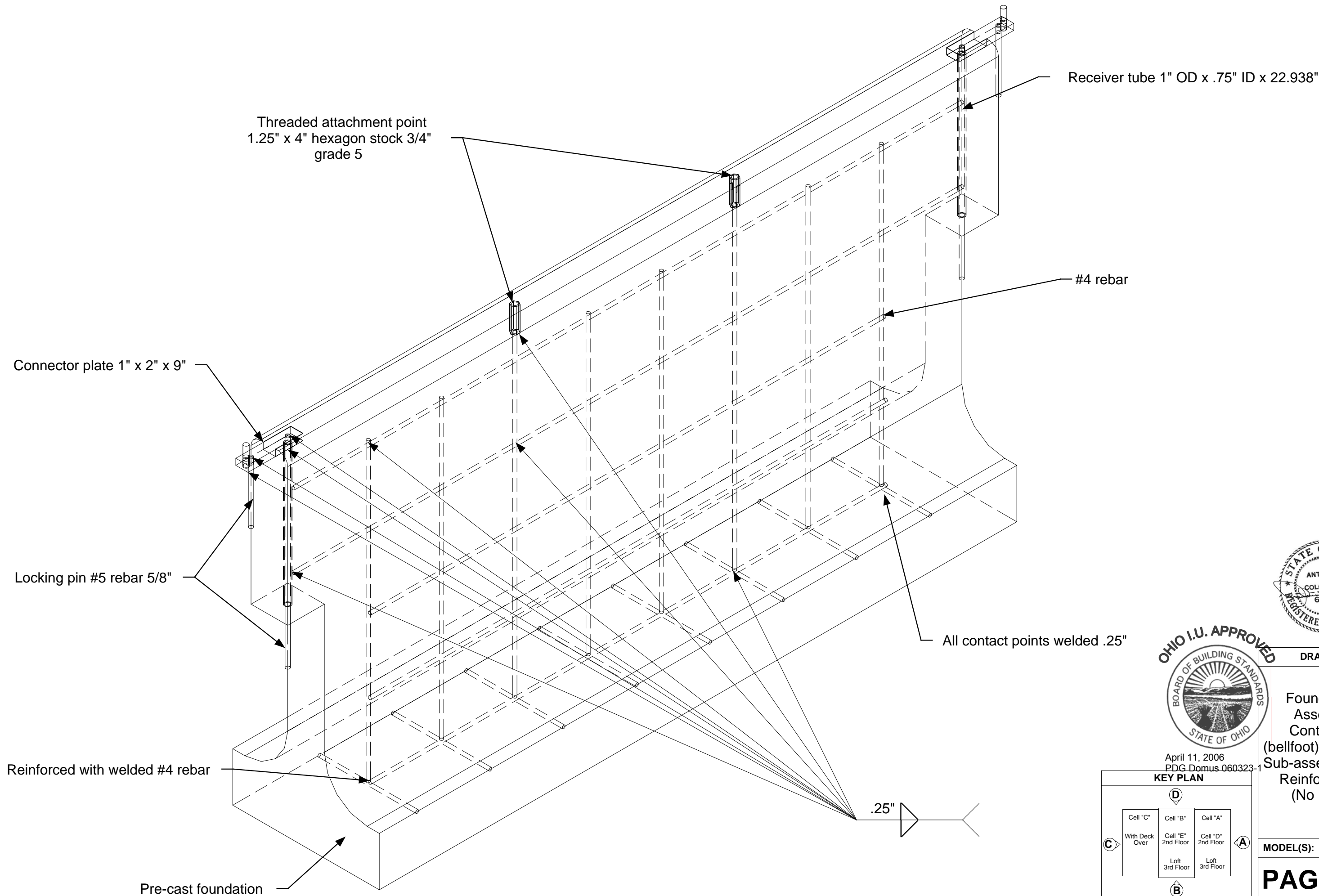
Cell "C" With Deck Over
Cell "B" Cell "E" 2nd Floor
Cell "A" Cell "D" 2nd Floor
Loft 3rd Floor

DRAWING

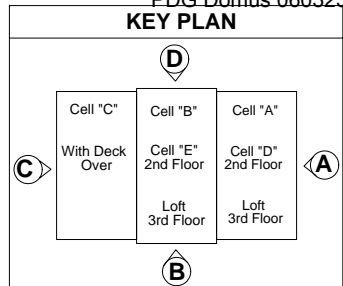
Foundation Assembly Continuous (bellfoot) foundation Sub-assembly 68-B Reinforcements

MODEL(S): Hartford

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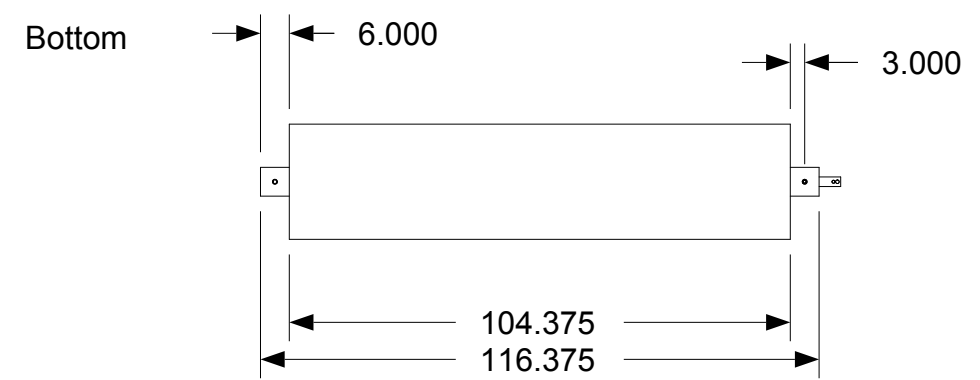
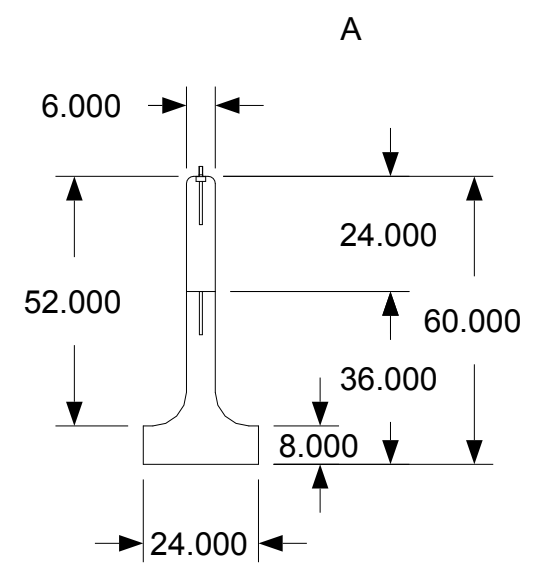
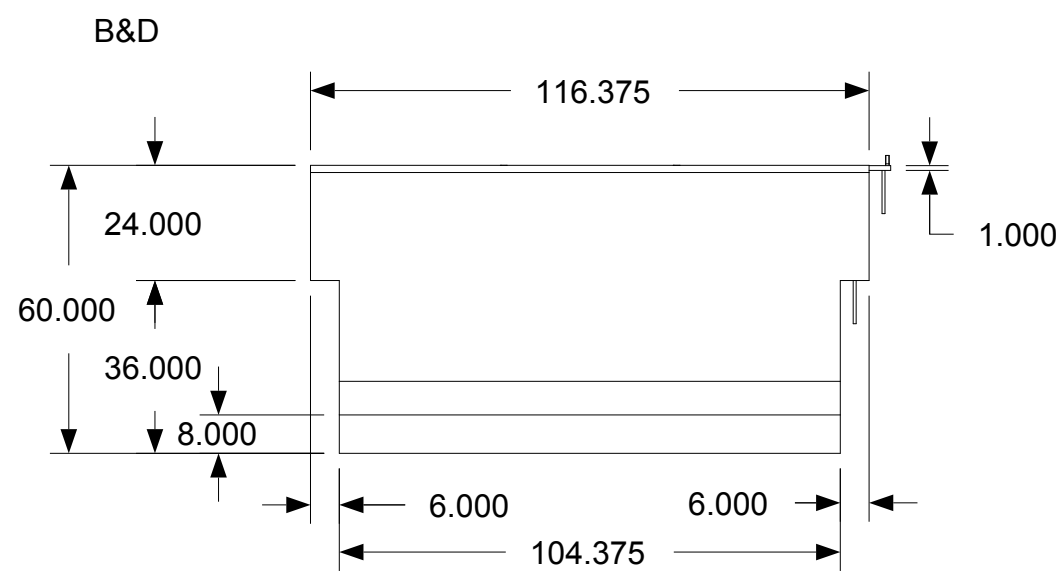
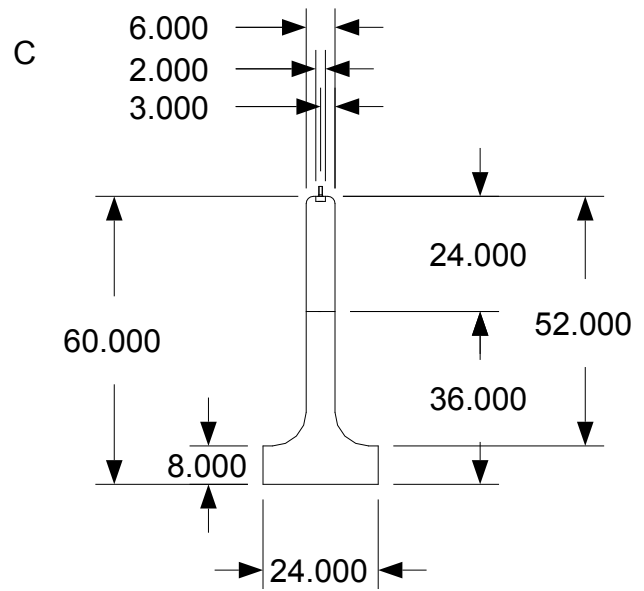
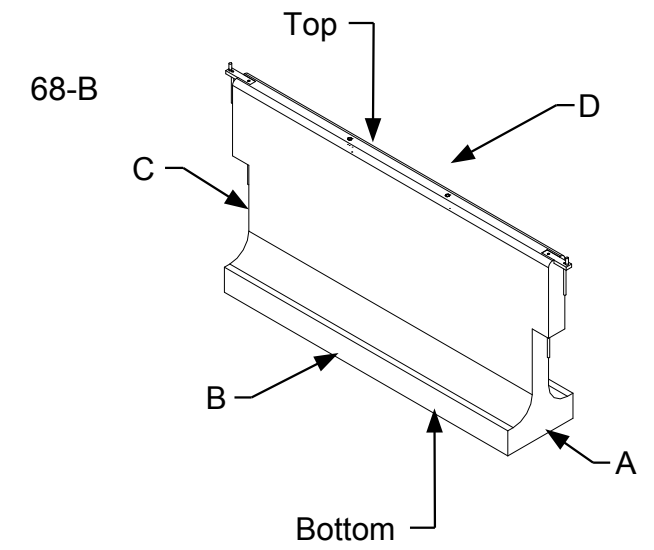
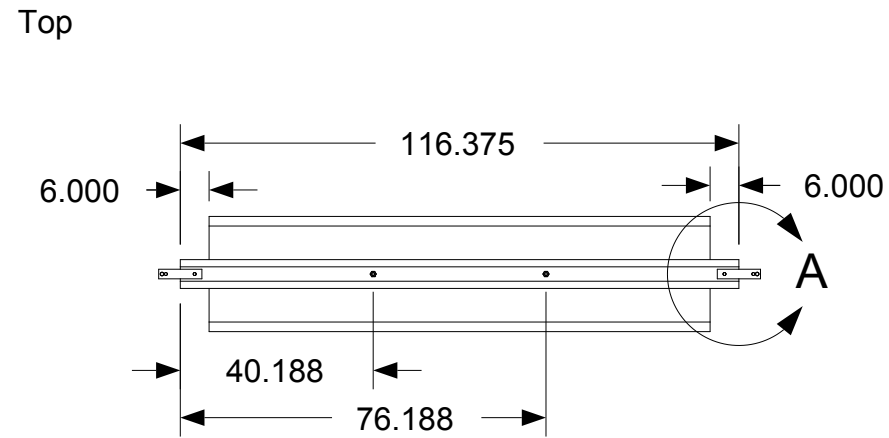
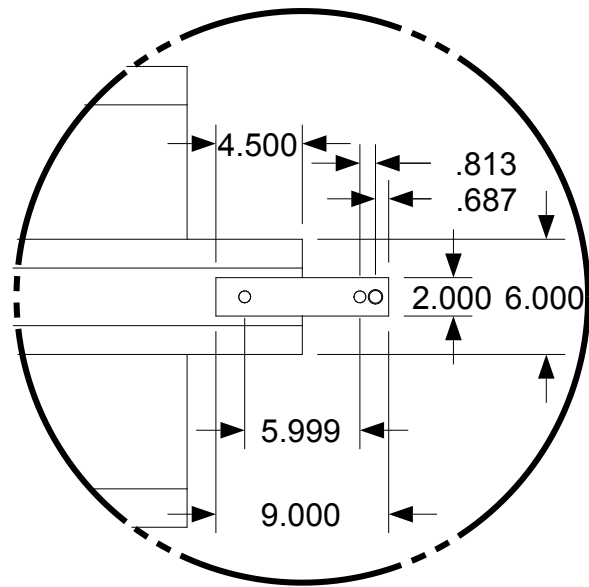


DRAWING

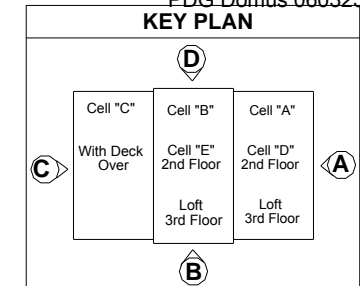
Foundation -
Assembly
Continuous
(bellfoot) foundation
Sub-assembly 68-B
Reinforcement
(No Hatch)

MODEL(S): Hartford

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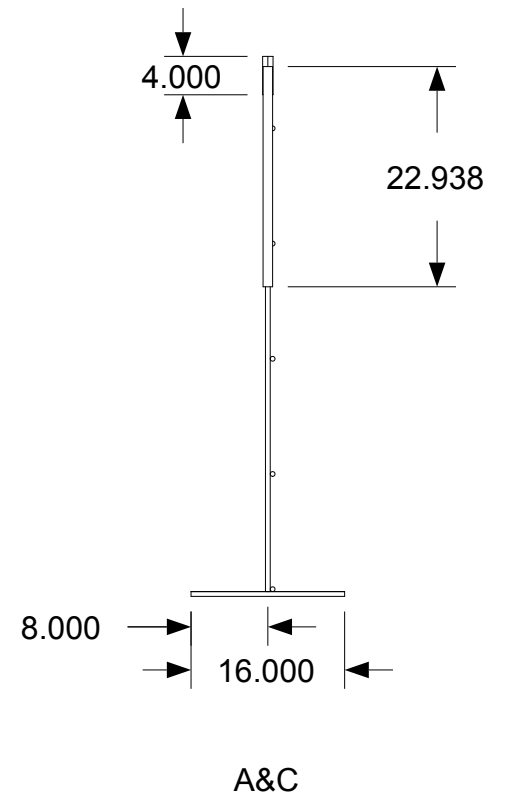
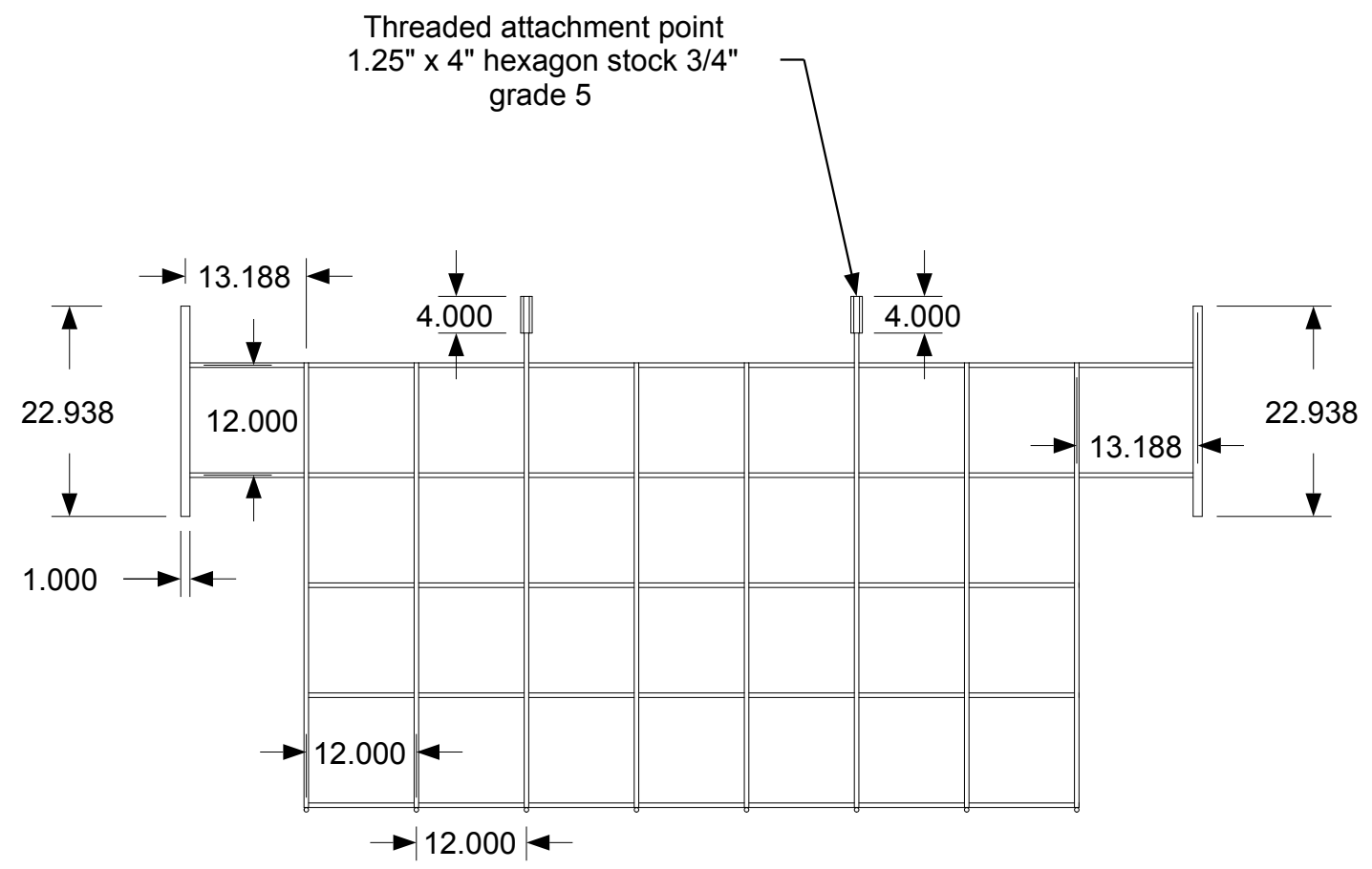
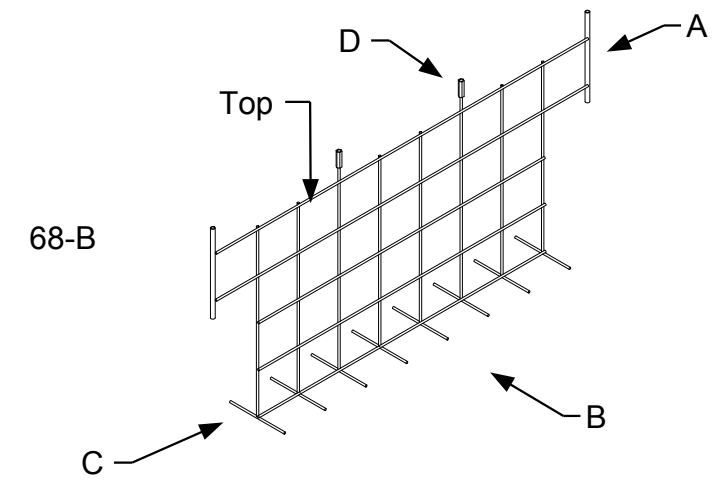
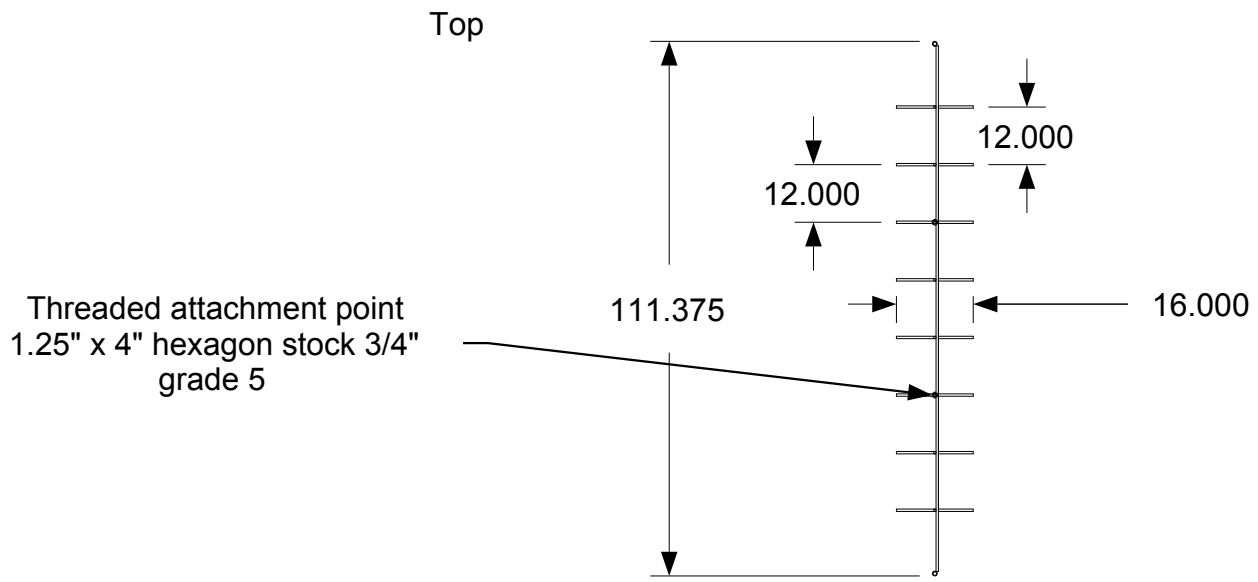


DRAWING

Foundation-
Assembly
Continuous
(bellfoot) foundation
Sub-assembly 68-B
Completed
dimensions
(No Hatch)

MODEL(S): Hartford

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ANTONIO
COLOSIMO
REGISTERED ARCHITECT
6520

OHIO I.U. APPROVED
BOARD OF BUILDING STANDARDS
STATE OF OHIO

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PDG.Domus.060323-1

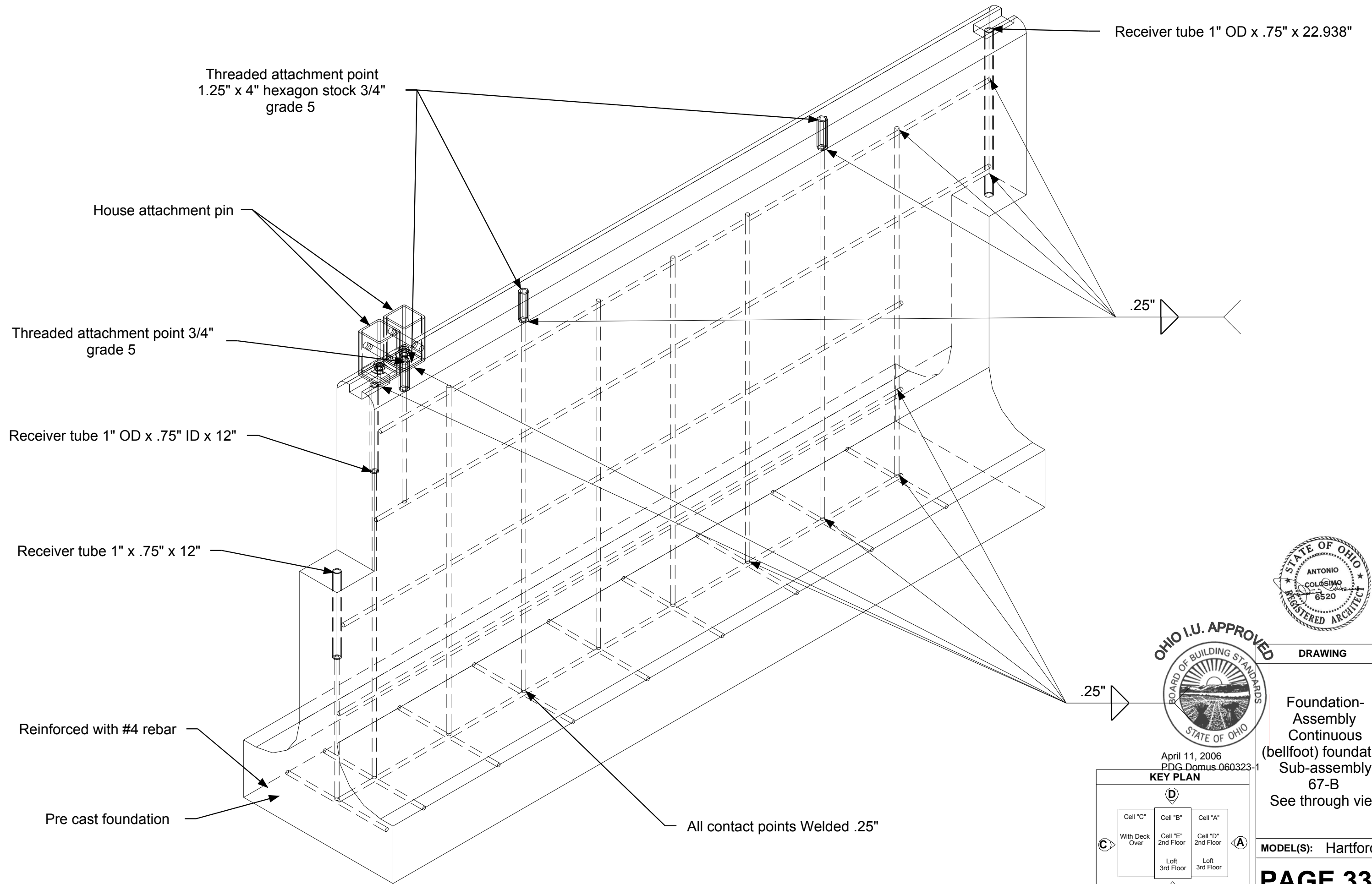
KEY PLAN

DRAWING

Foundation-
Assembly
Continuous
(bellfoot) foundation
Sub-assembly
68-B
Reinforcements
(No Hatch)

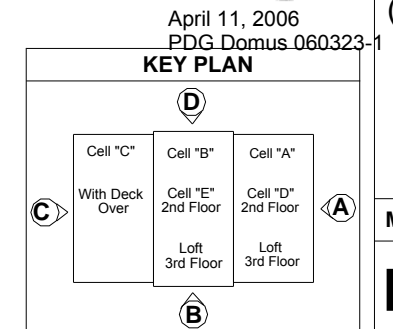
MODEL(S): Hartford

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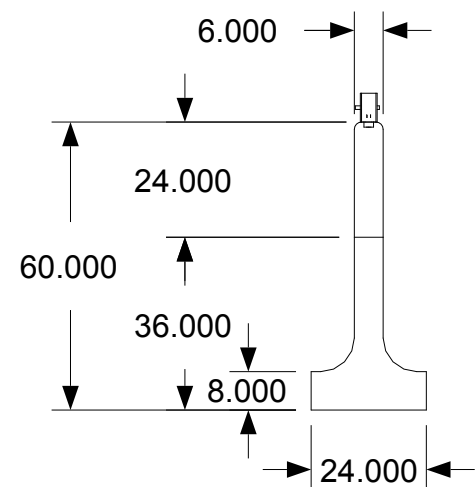
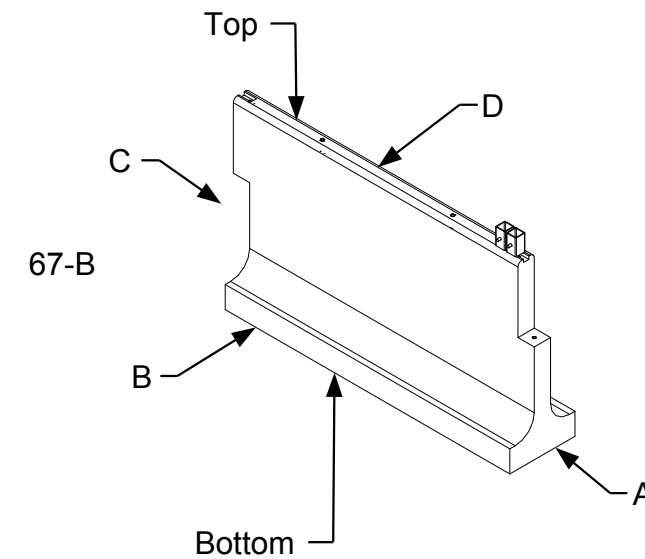
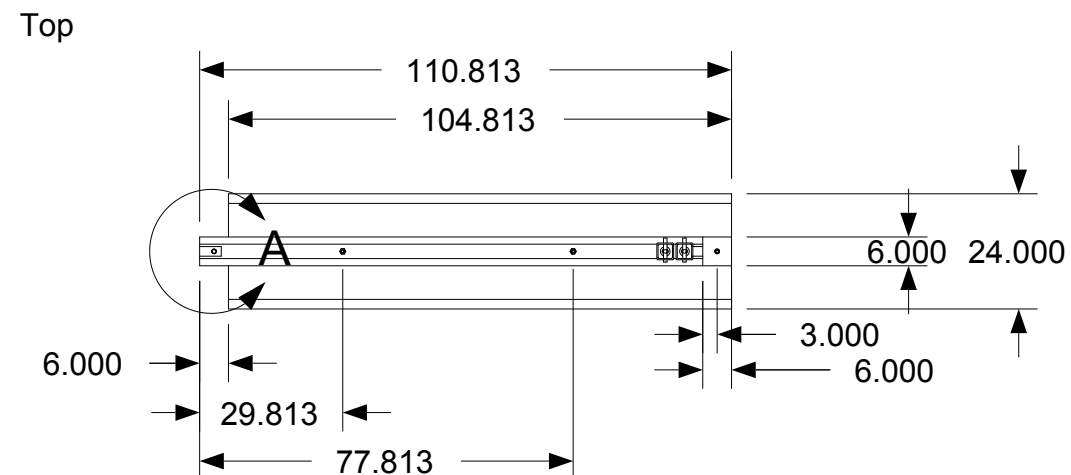
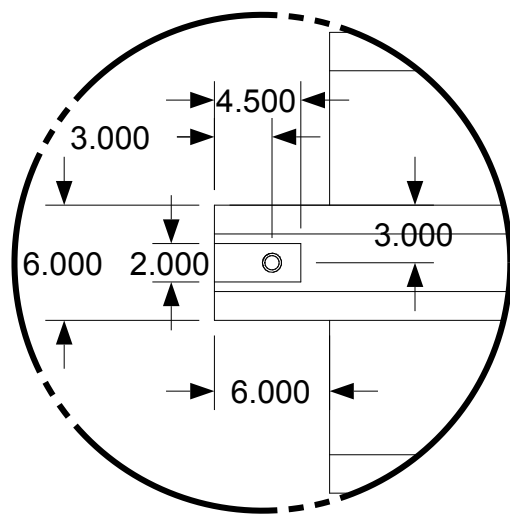
DRAWING

Foundation-
Assembly
Continuous
(bellfoot) foundation
Sub-assembly
67-B
See through view

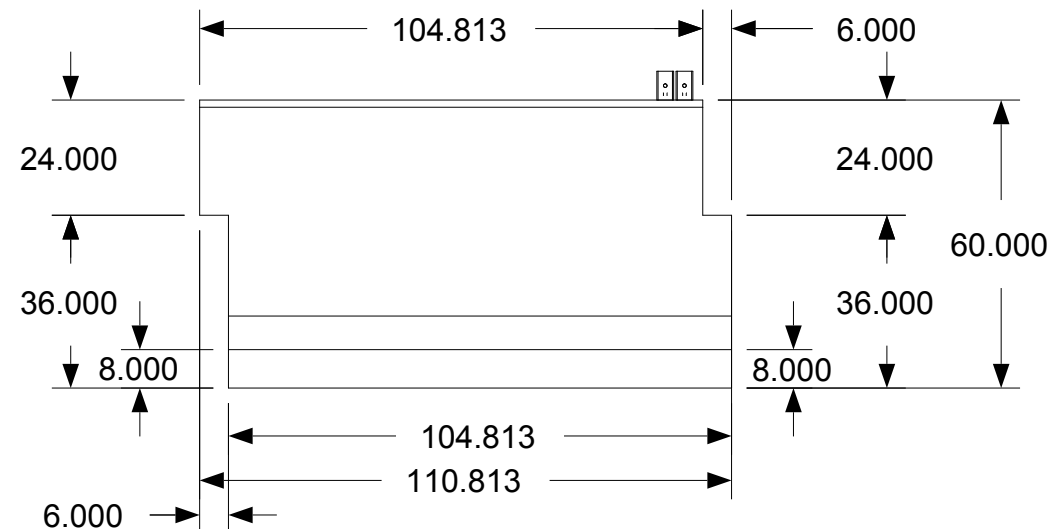


MODEL(S): Hartford

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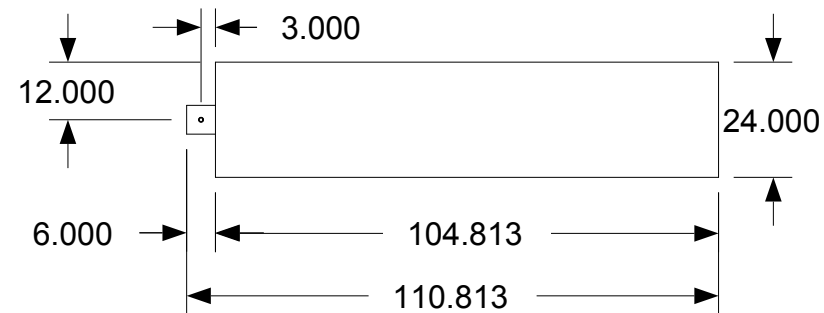


A&C

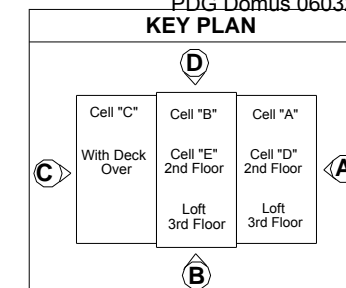


B&D

Bottom

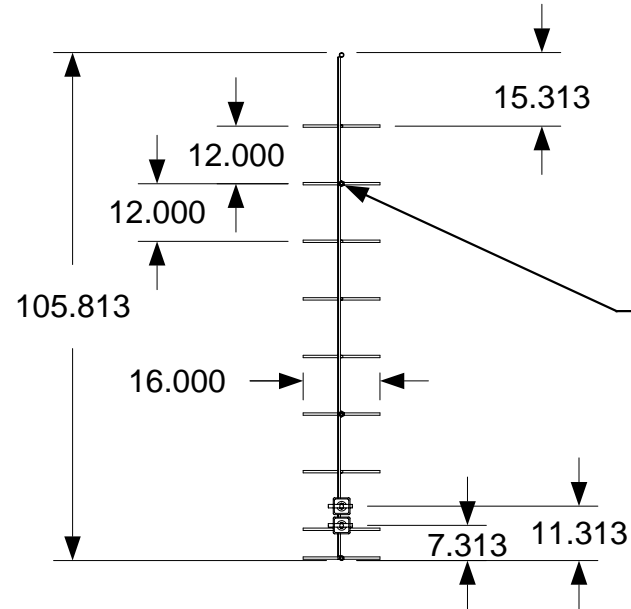


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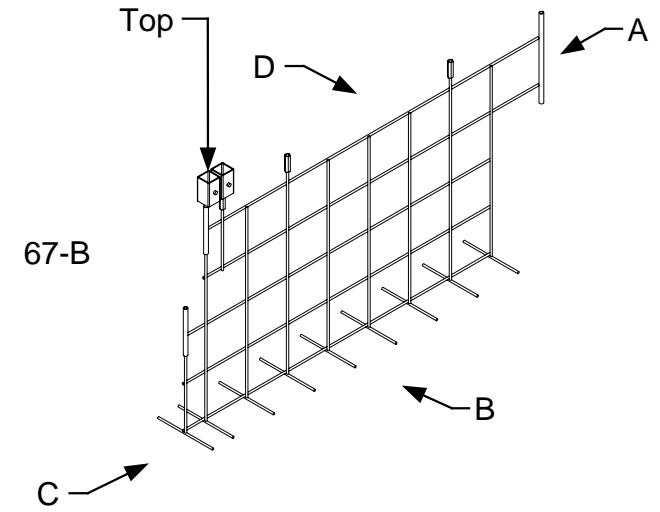


DRAWING
Foundation-Assembly Continuous (bellfoot) foundation Sub-assembly 67-B Completed dimensions
MODEL(S): Hartford
PAGE 334

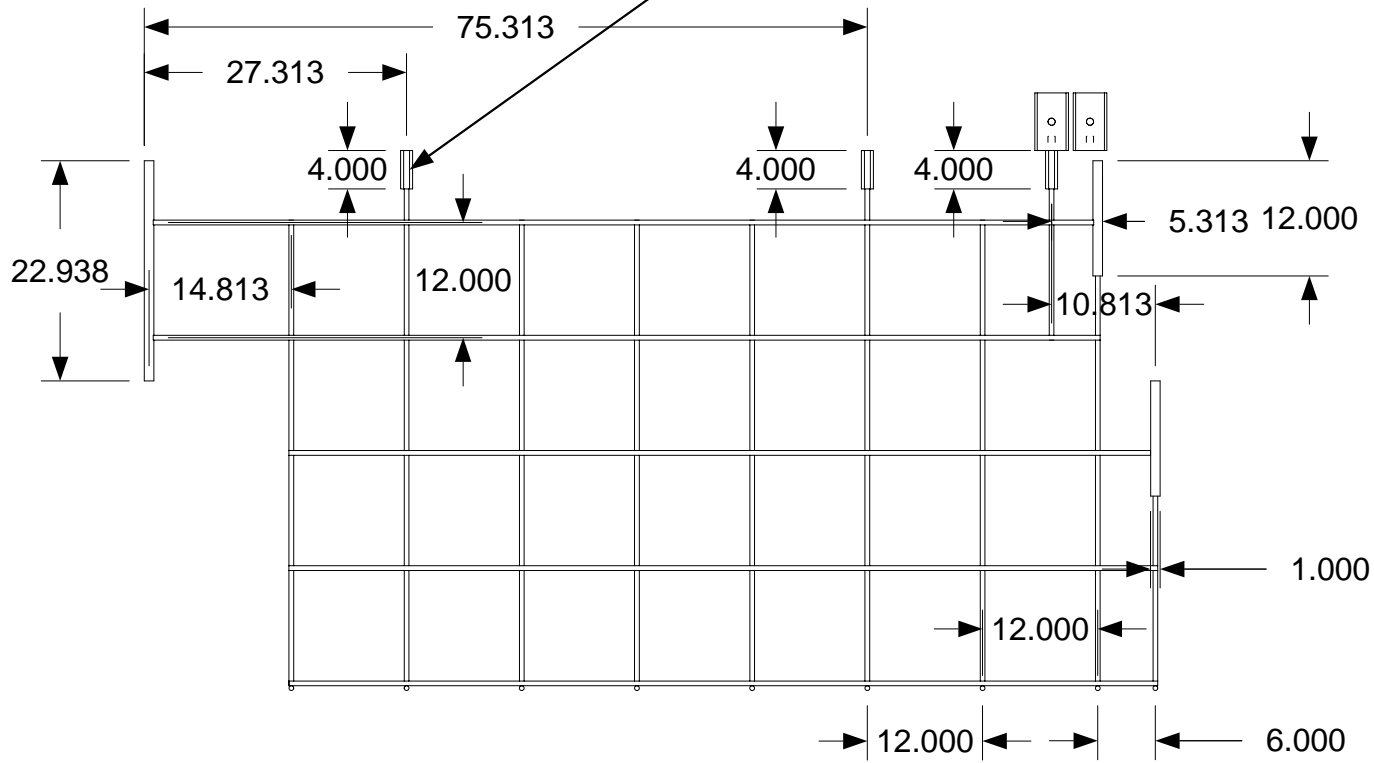
Top



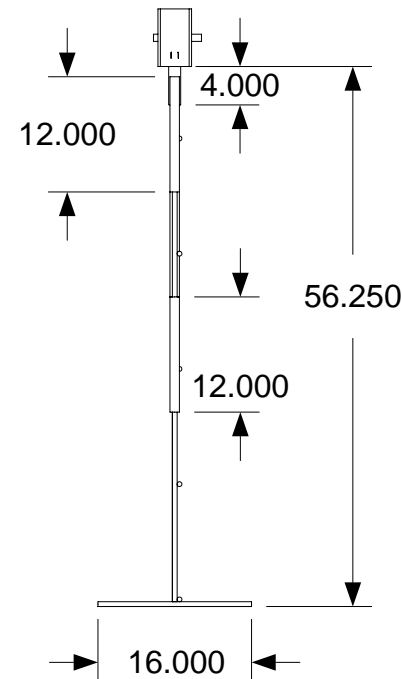
Threaded attachment point
1.25" x 4" hexagon stock 3/4"
grade 5



Threaded attachment point
1.25" x 4" hexagon stock 3/4"
grade 5



B&D

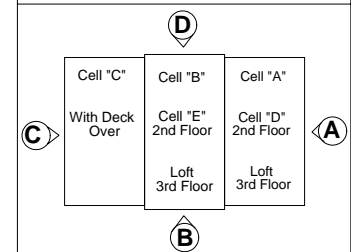


A&C



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KEY PLAN

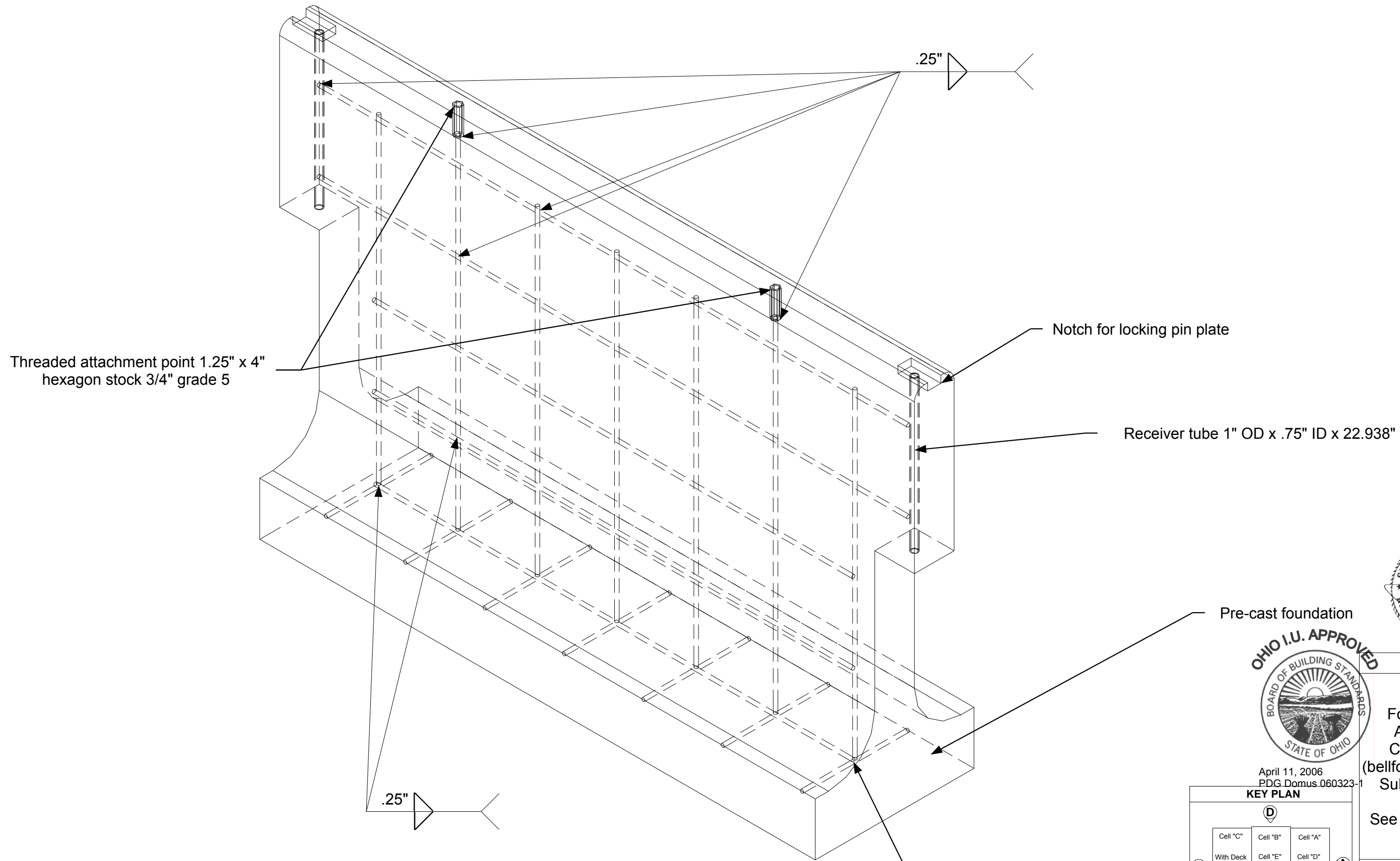


DRAWING

Foundation-
Assembly
Continuous
(bellfoot) foundation
Sub-assembly
67-B
Reinforcements
Completed
dimensions

MODEL(S): Hartford

PAGE 335



Threaded attachment point 1.25" x 4"
hexagon stock 3/4" grade 5

Notch for locking pin plate

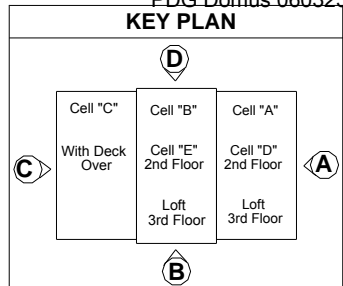
Receiver tube 1" OD x .75" ID x 22.938"

Reinforced with welded rebar #4



Pre-cast foundation

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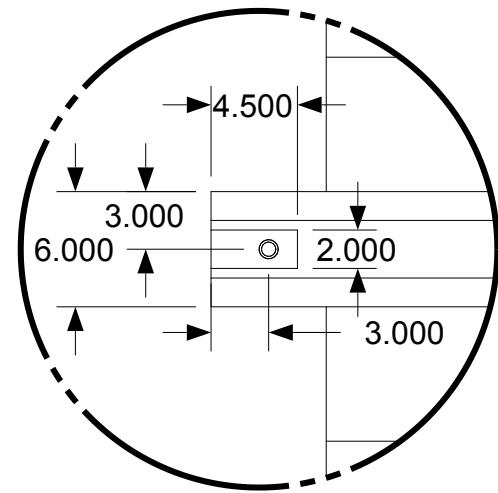


DRAWING

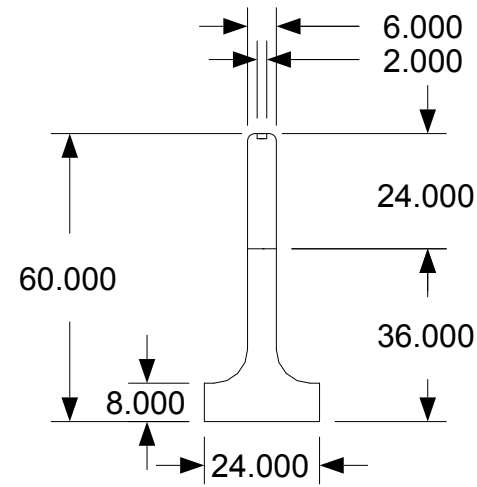
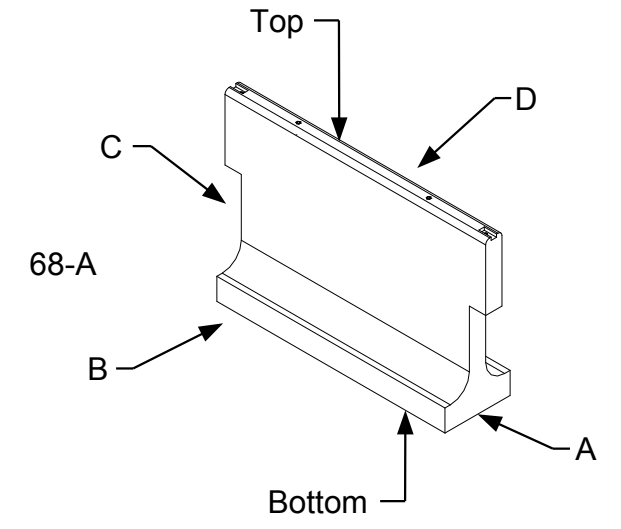
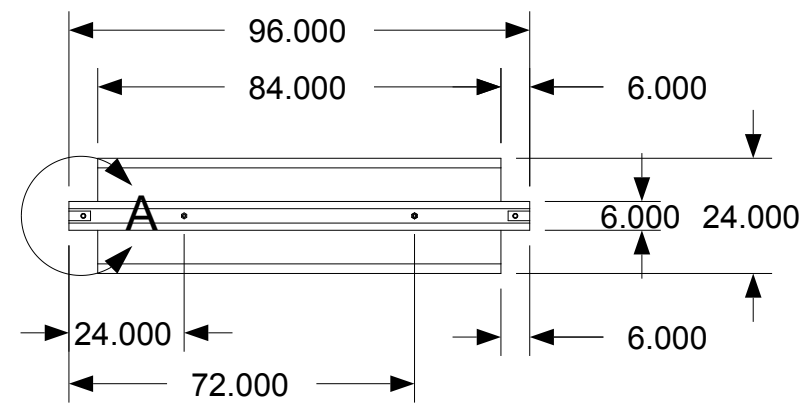
Foundation-
Assembly
Continuous
(bellfoot) foundation
Sub-assembly
68-A
See through view

MODEL(S): Hartford

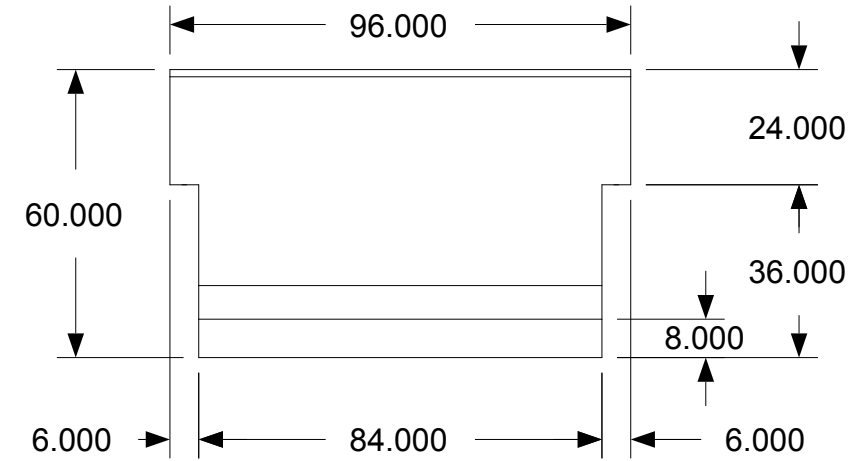
PAGE 336



Top

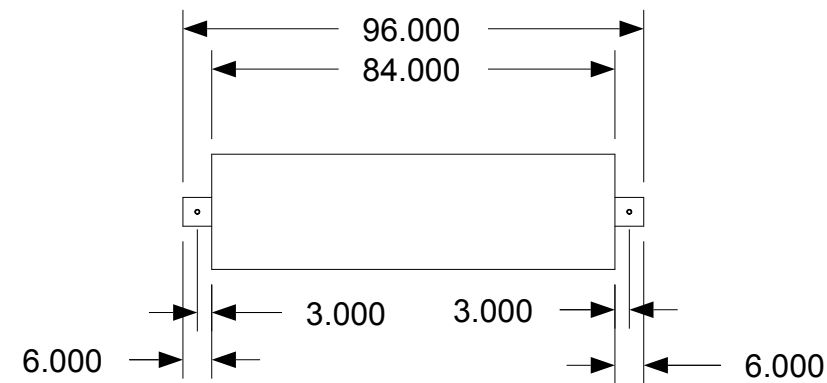


A&C

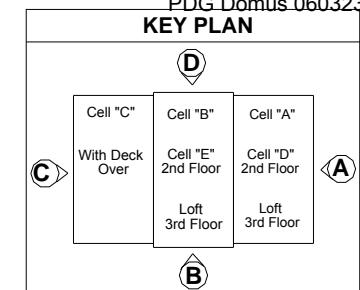


B&D

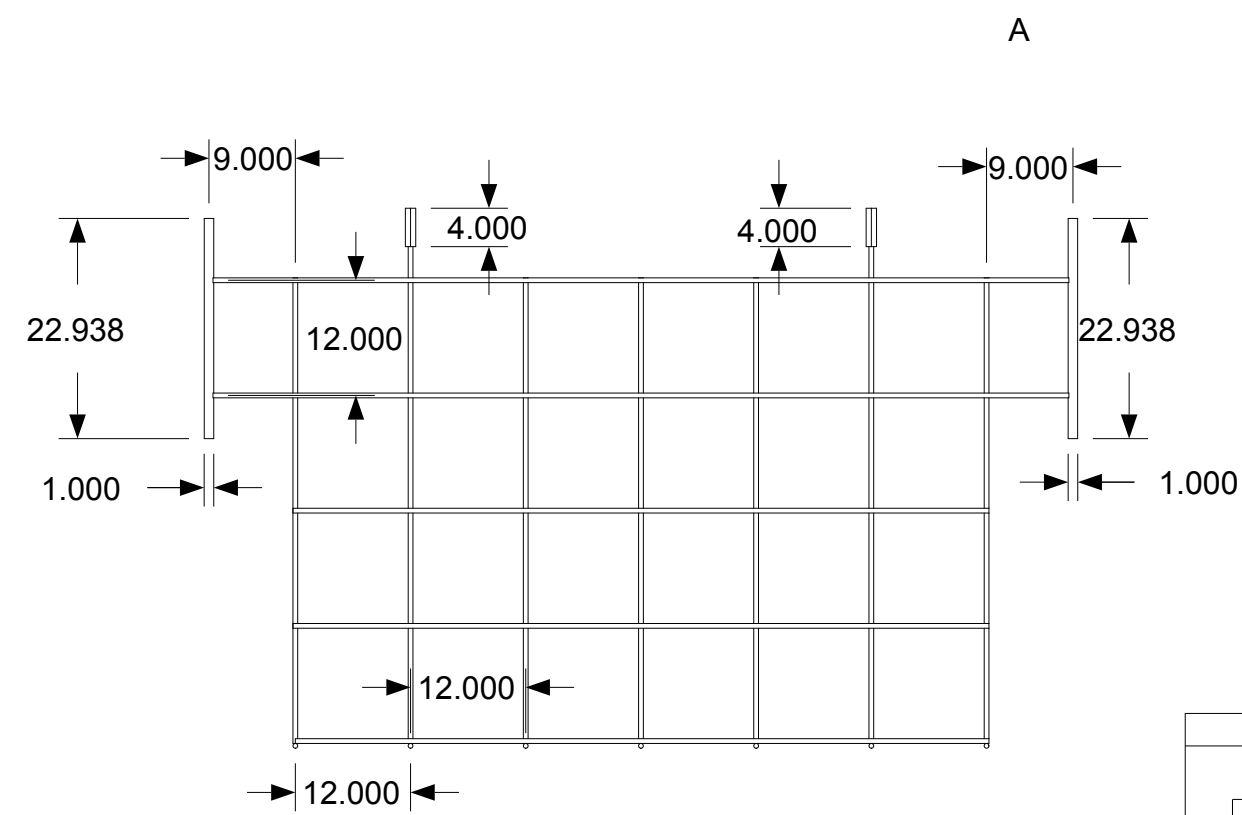
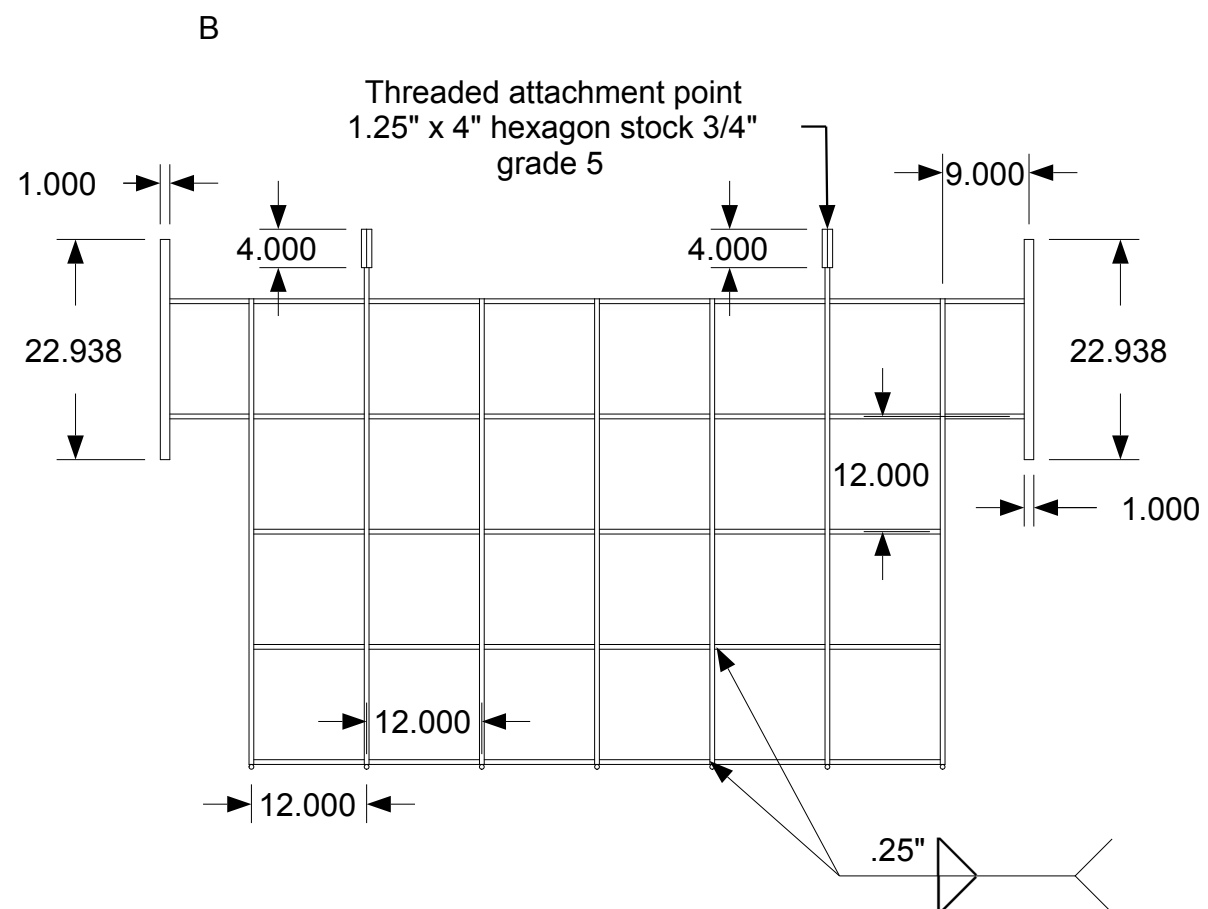
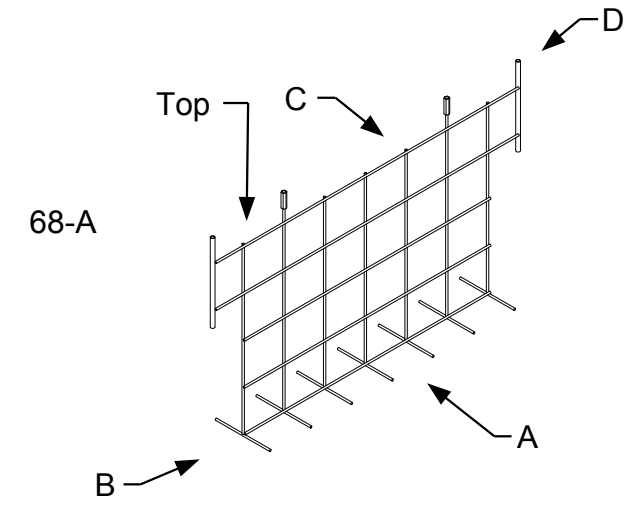
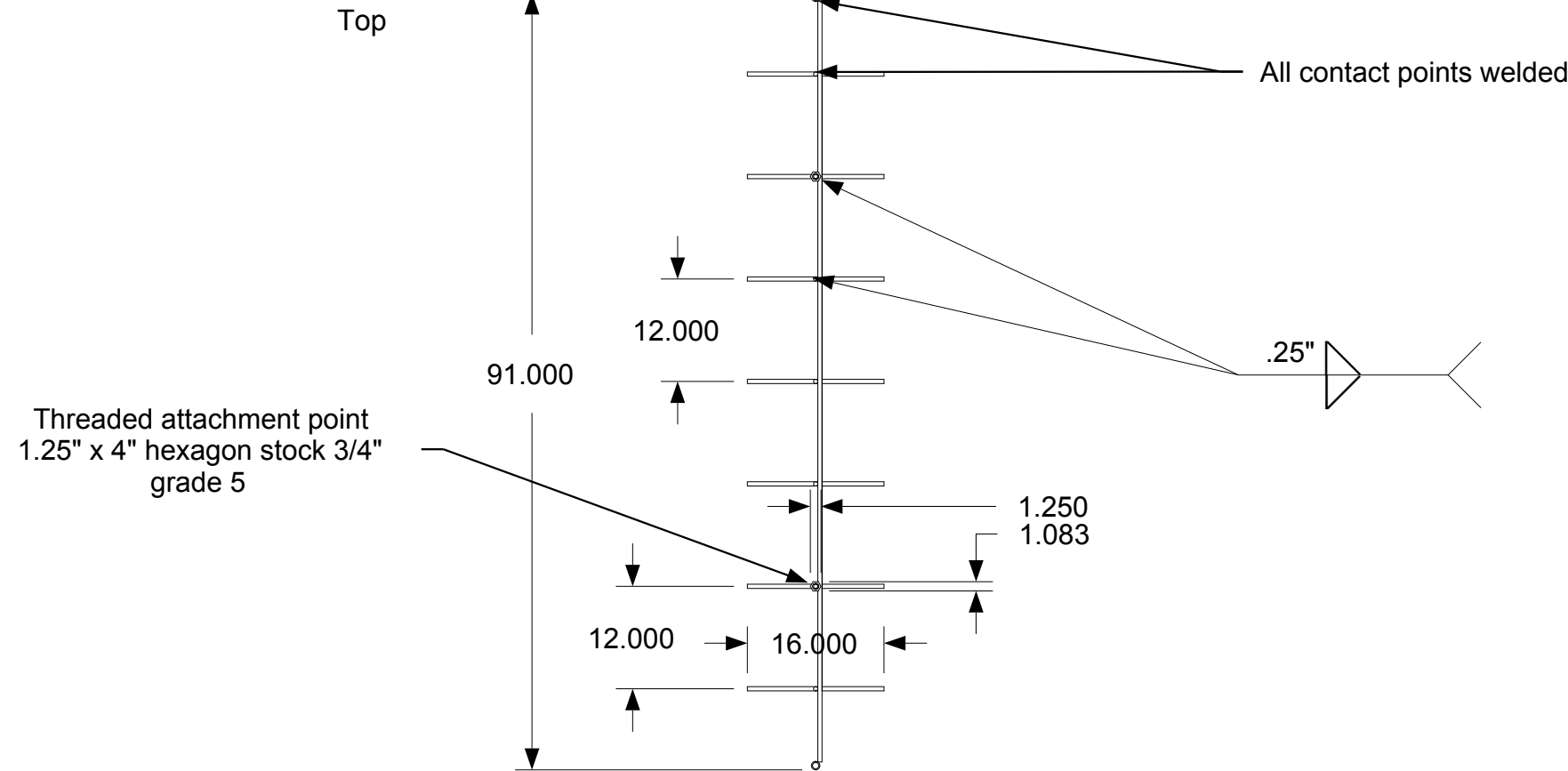
Bottom



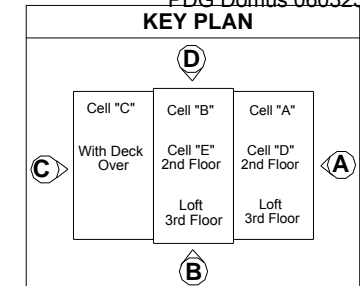
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DRAWING	
Foundation-Assembly Continuous (bellfoot) foundation Sub-assembly 68-A Completed dimensions	
MODEL(S): Hartford	
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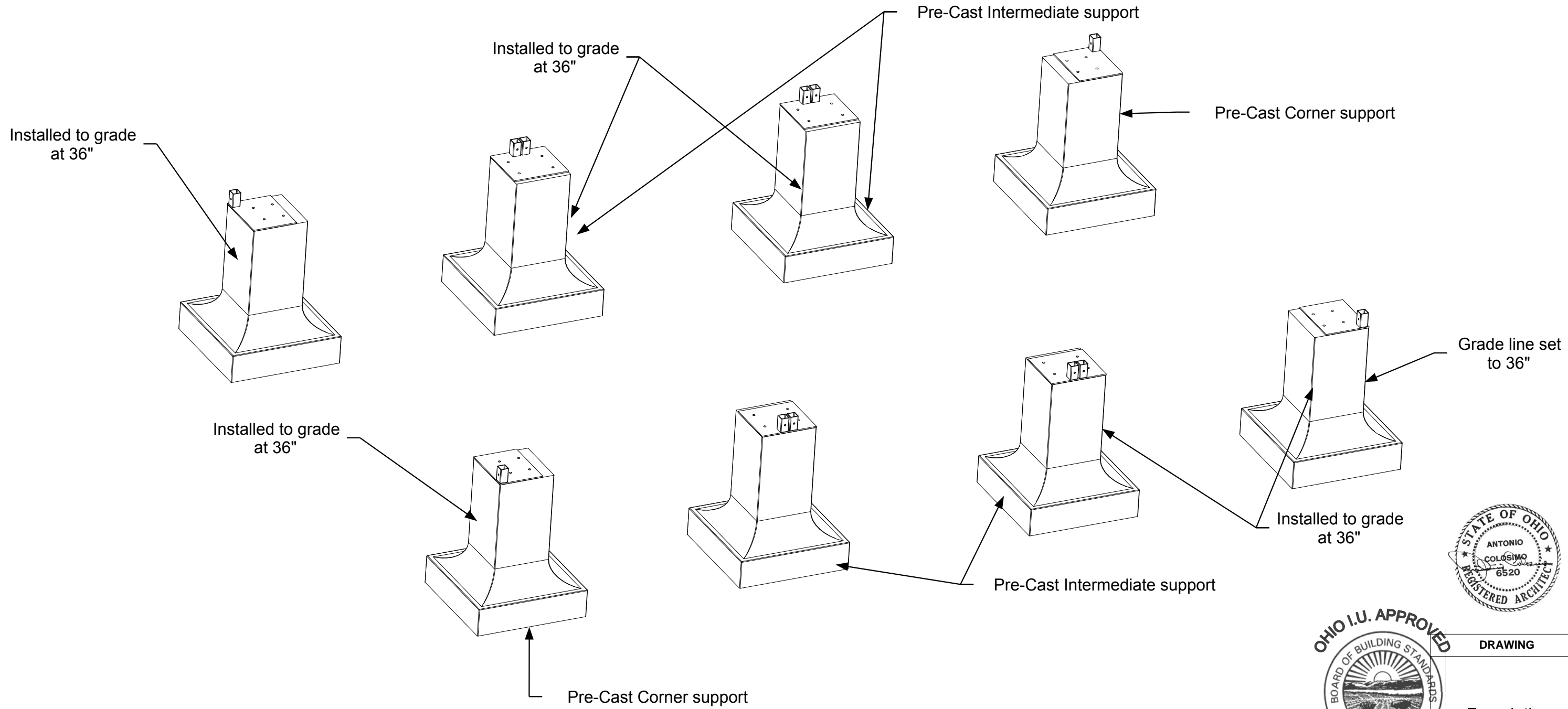


DRAWING

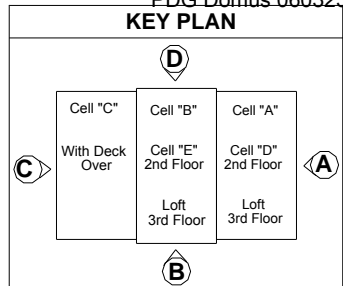
Foundation-
Assembly
Continuous
(bellfoot) foundation
Sub-assembly
68-A
Reinforcements
Completed
dimensions

MODEL(S): Hartford

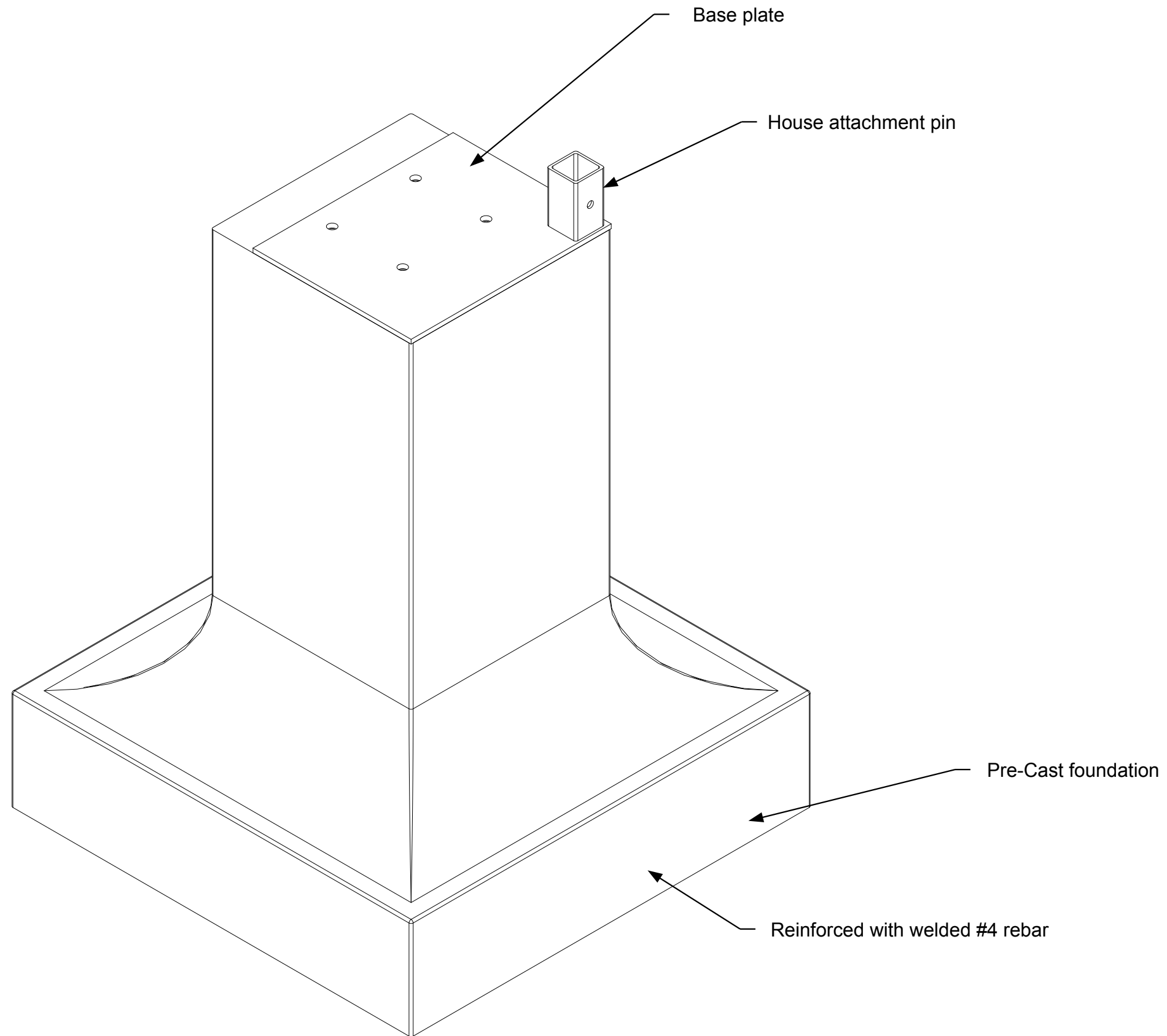
PAGE 338



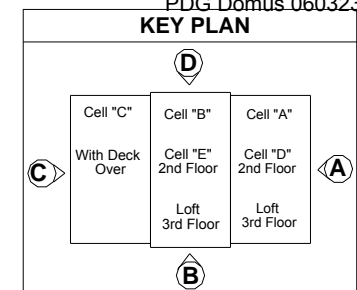
April 11, 2006
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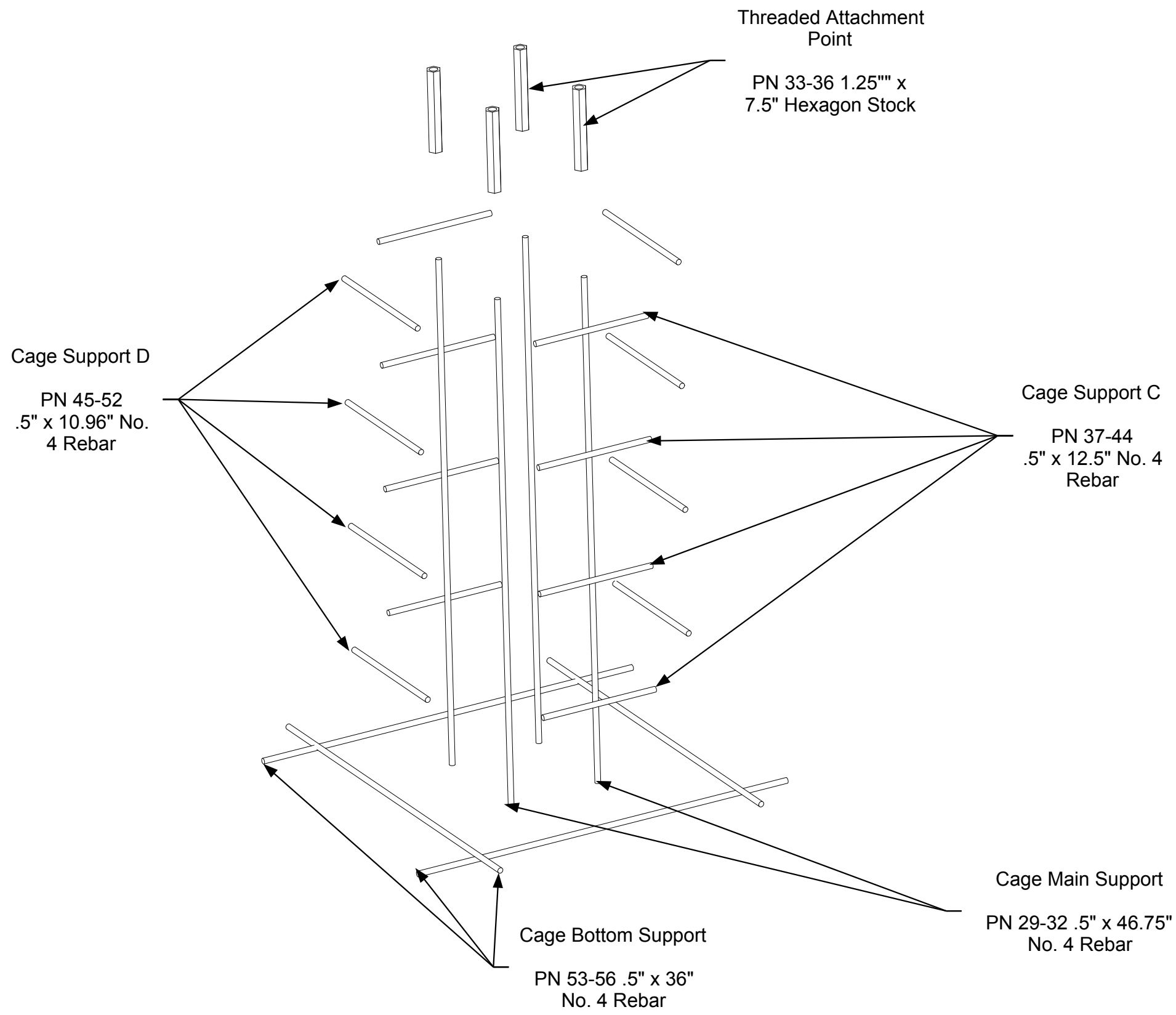
DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Installation view
MODEL(S): Hartford
PAGE 339



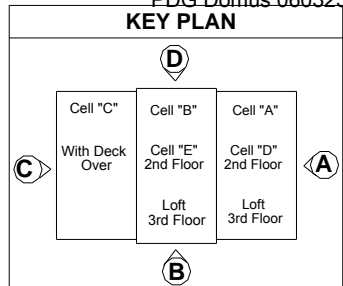
April 11, 2006
PDG.Domus.060323-1



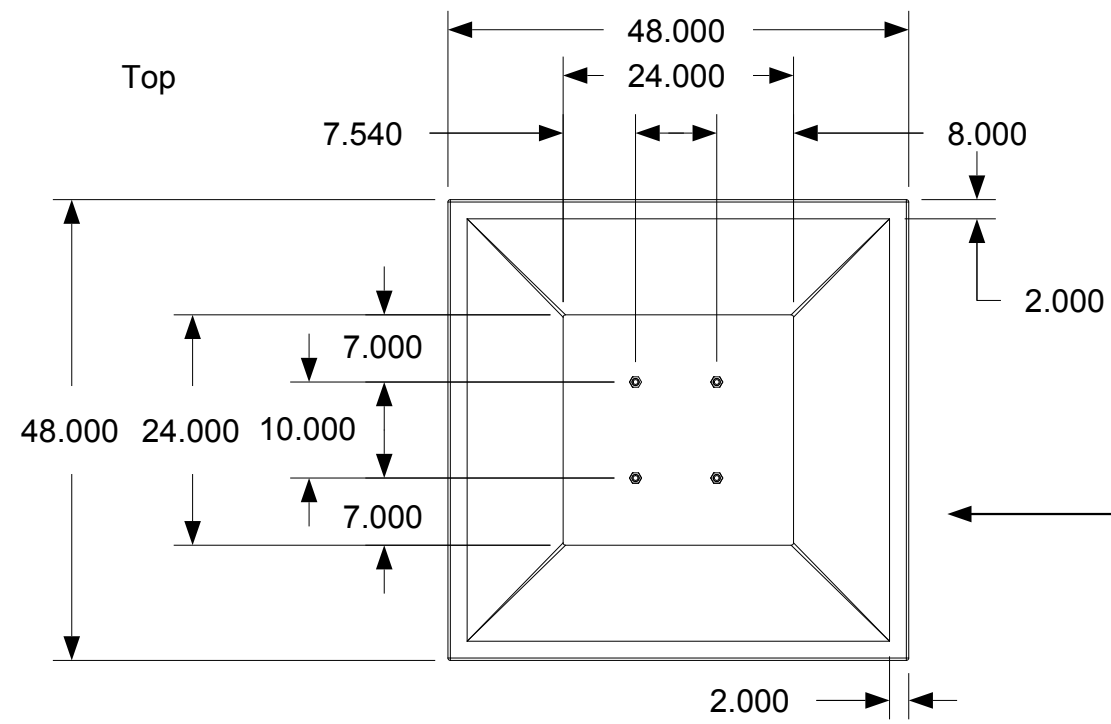
DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Corner support Part Identification
MODEL(S): Hartford
PAGE 340



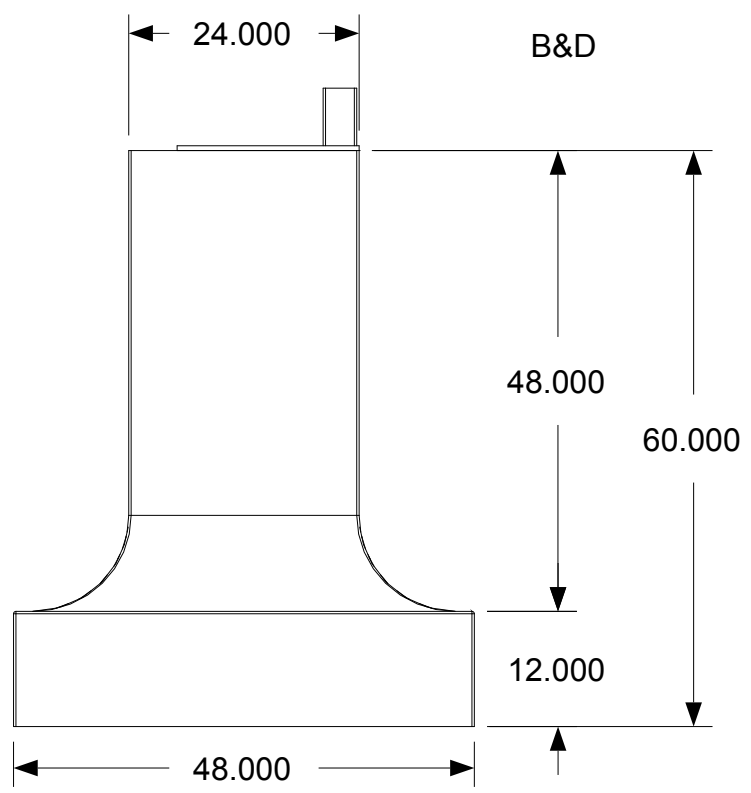
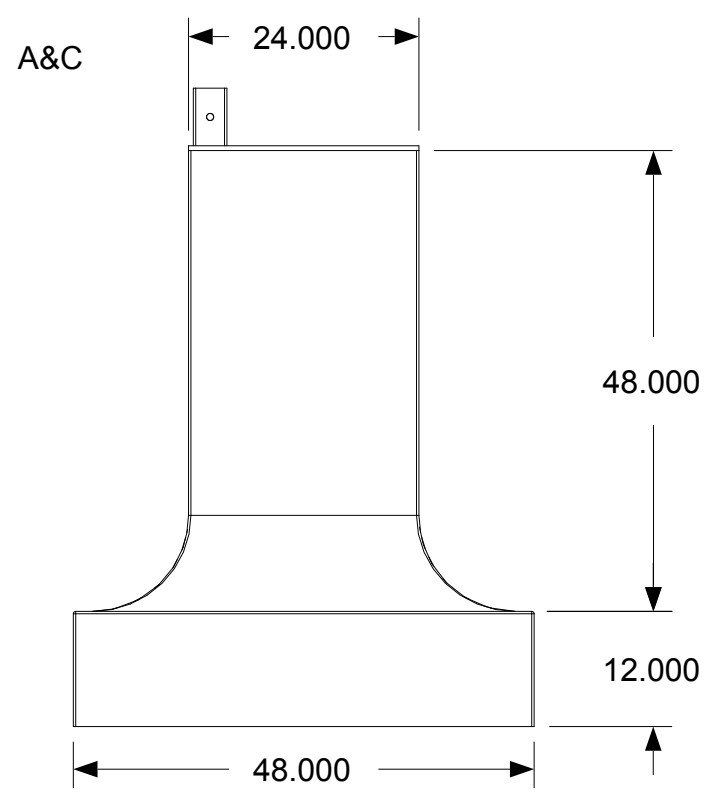
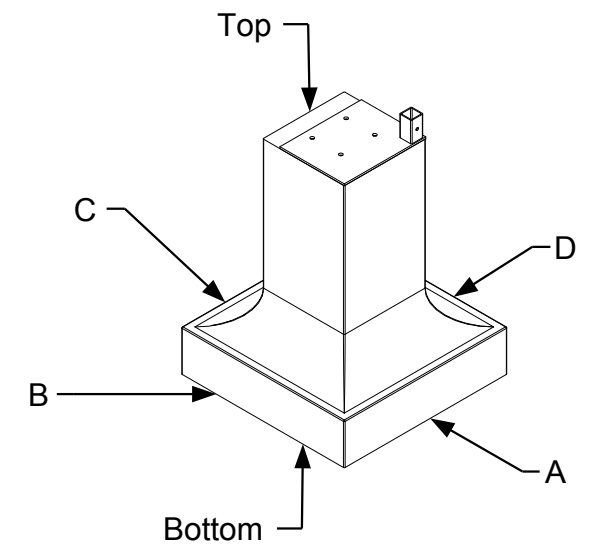
April 11, 2006
PDG.Domus.060323-1



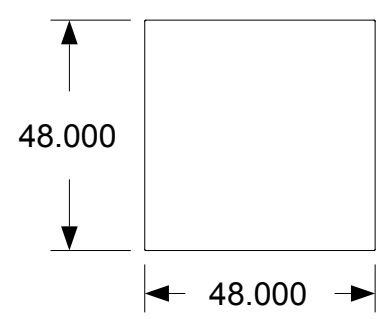
DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Corner support Cage Exploded view
MODEL(S): Hartford
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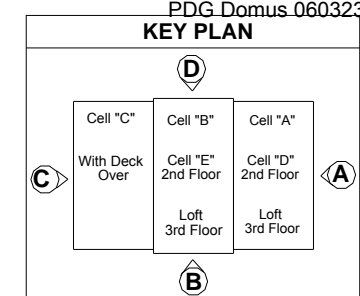
* Note: base plate removed from view



Bottom



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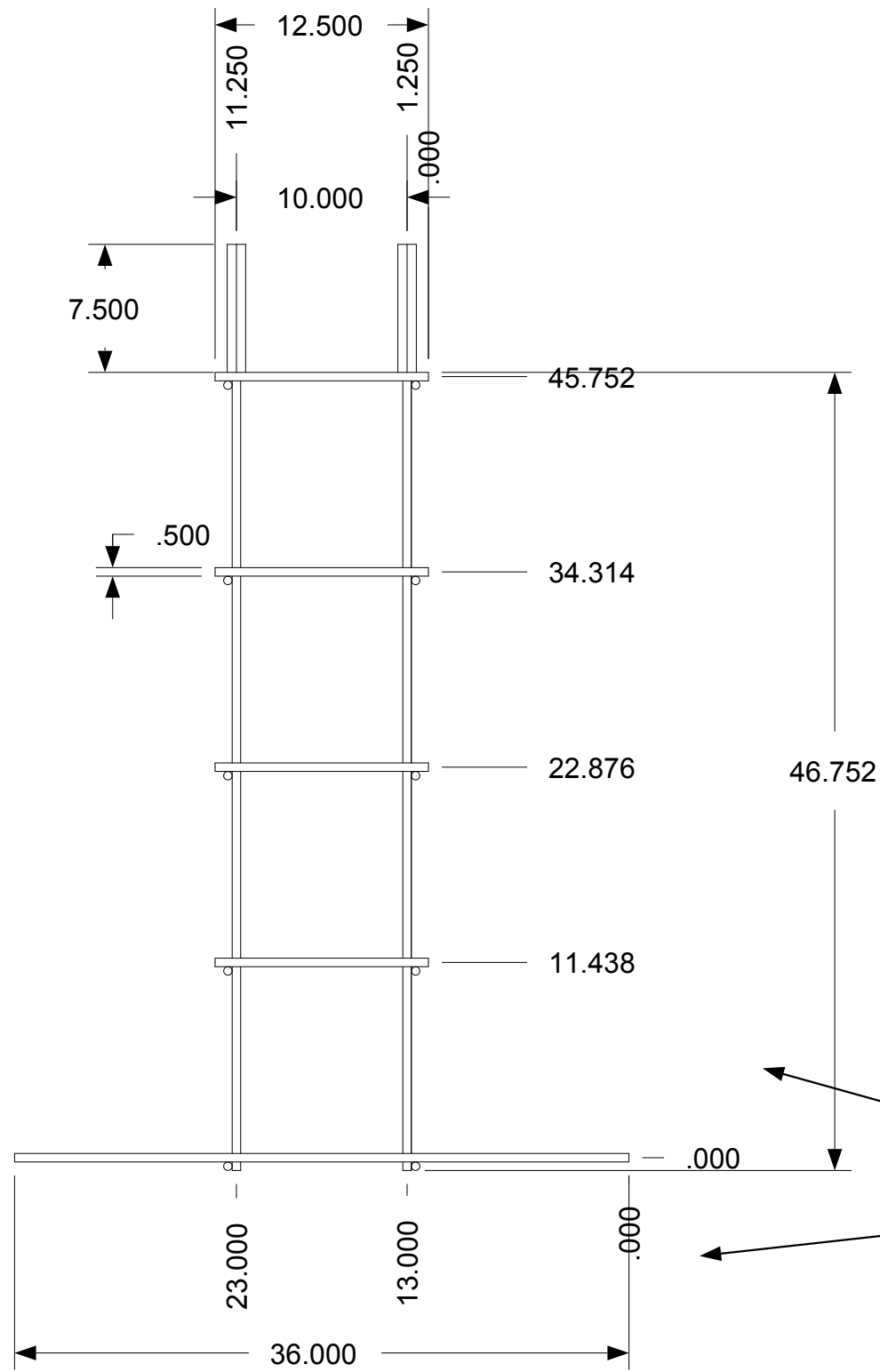


DRAWING

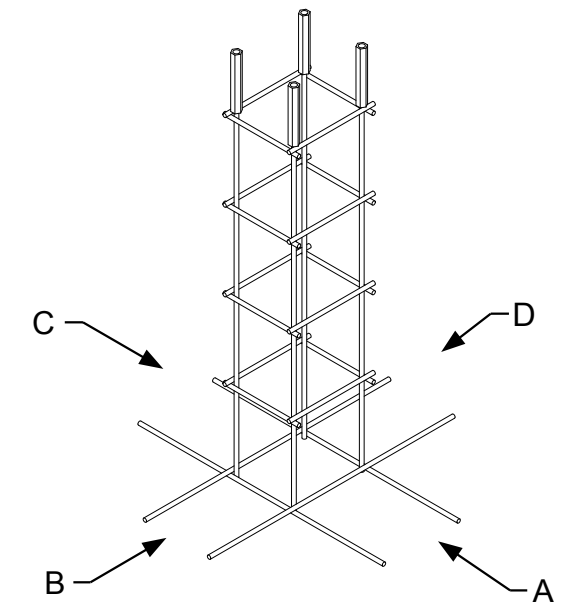
Foundaion-
Assembly
Bellfoot foundation
Type 1
Corner support
Completed
dimensions

MODEL(S): Hartford

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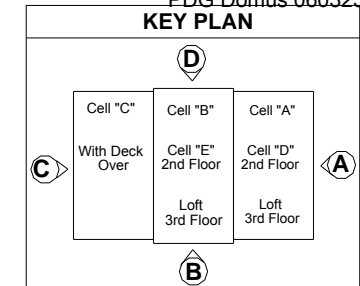
VIEW B&D



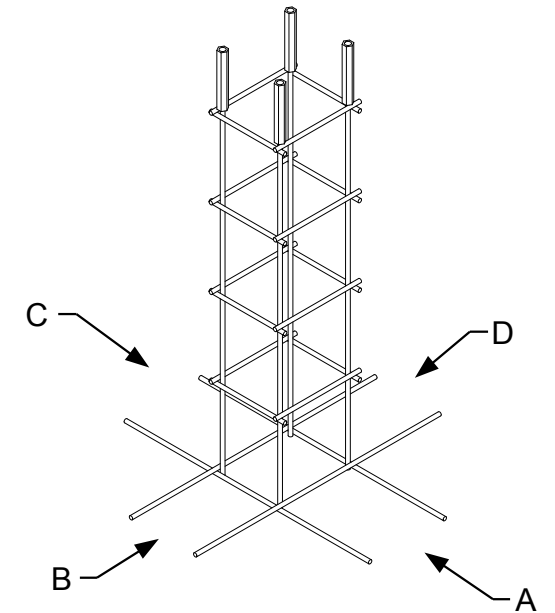
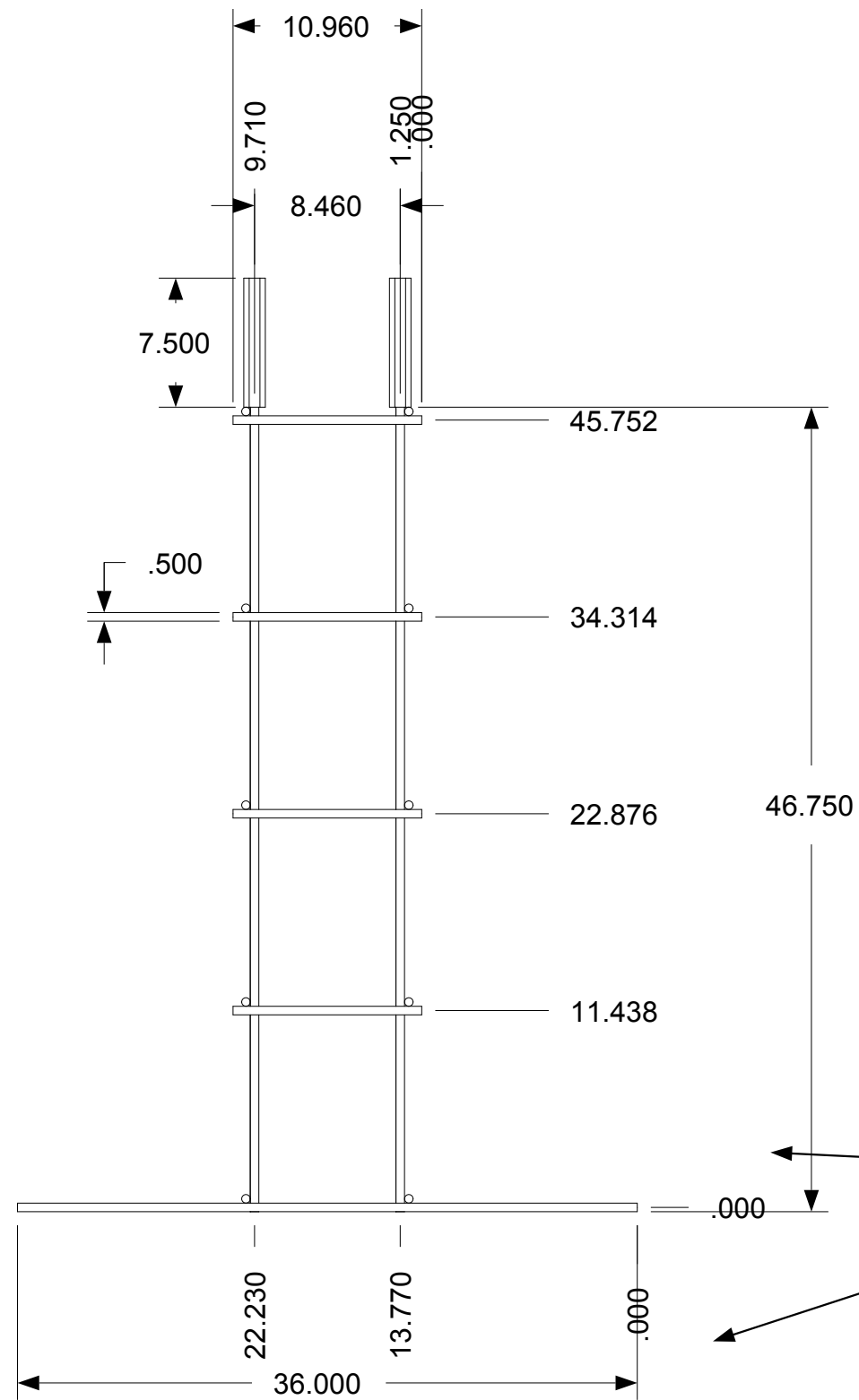
NOTE: All measurements are taken from center of support



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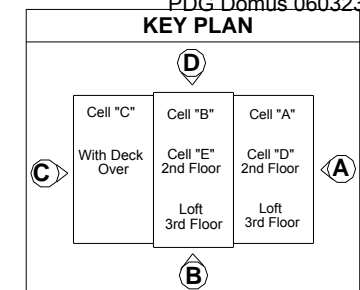
DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Corner support Cage layout C
MODEL(S): Hartford
PAGE 343



NOTE: All Measurements are taken from center of support

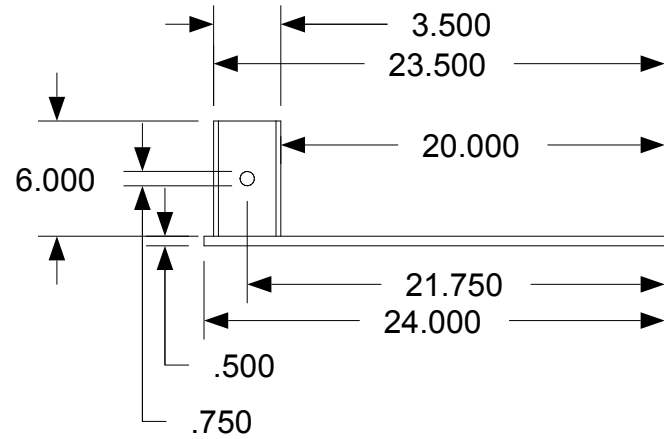
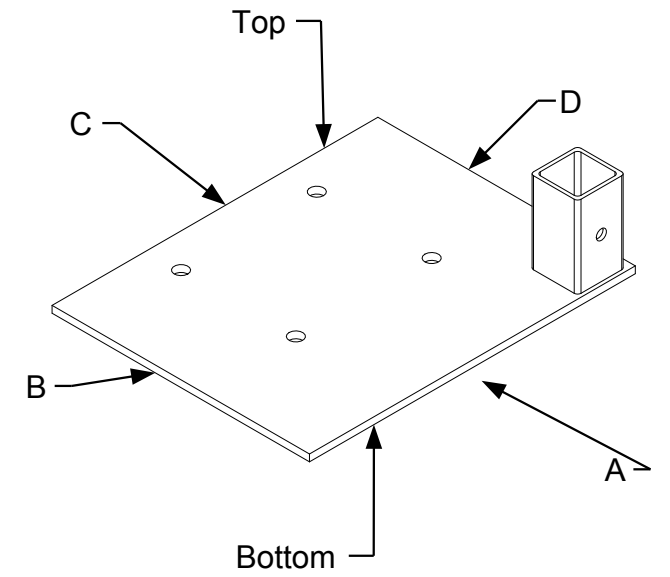
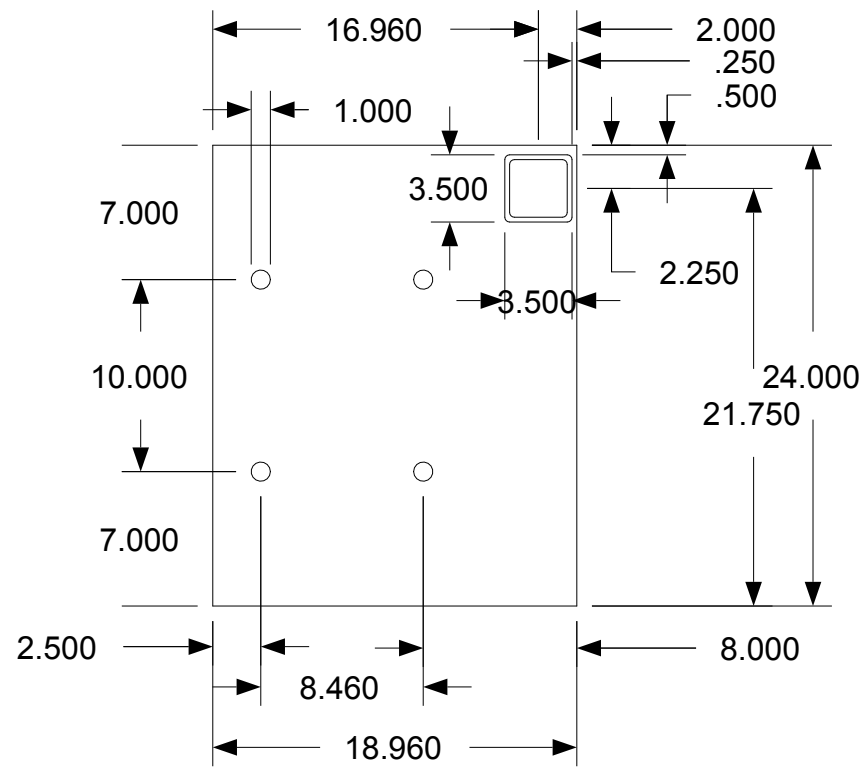


April 11, 2006
PDG.Domus.060323-1

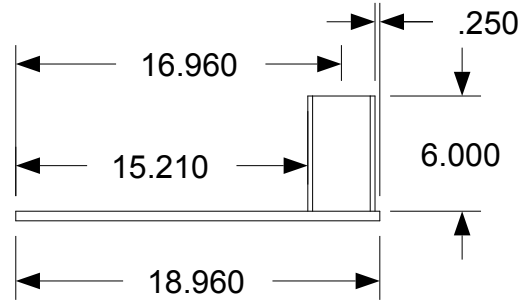


DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Corner support Cage layout D
MODEL(S): Hartford
PAGE 344

Top

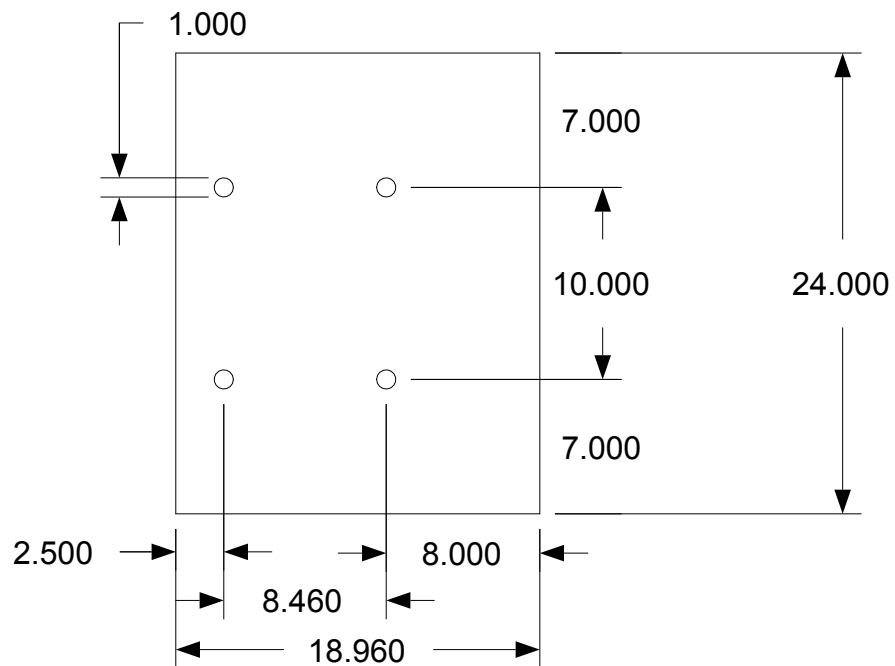


VIEW A&C

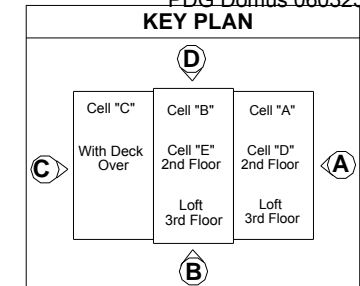


VIEW B&D

Bottom



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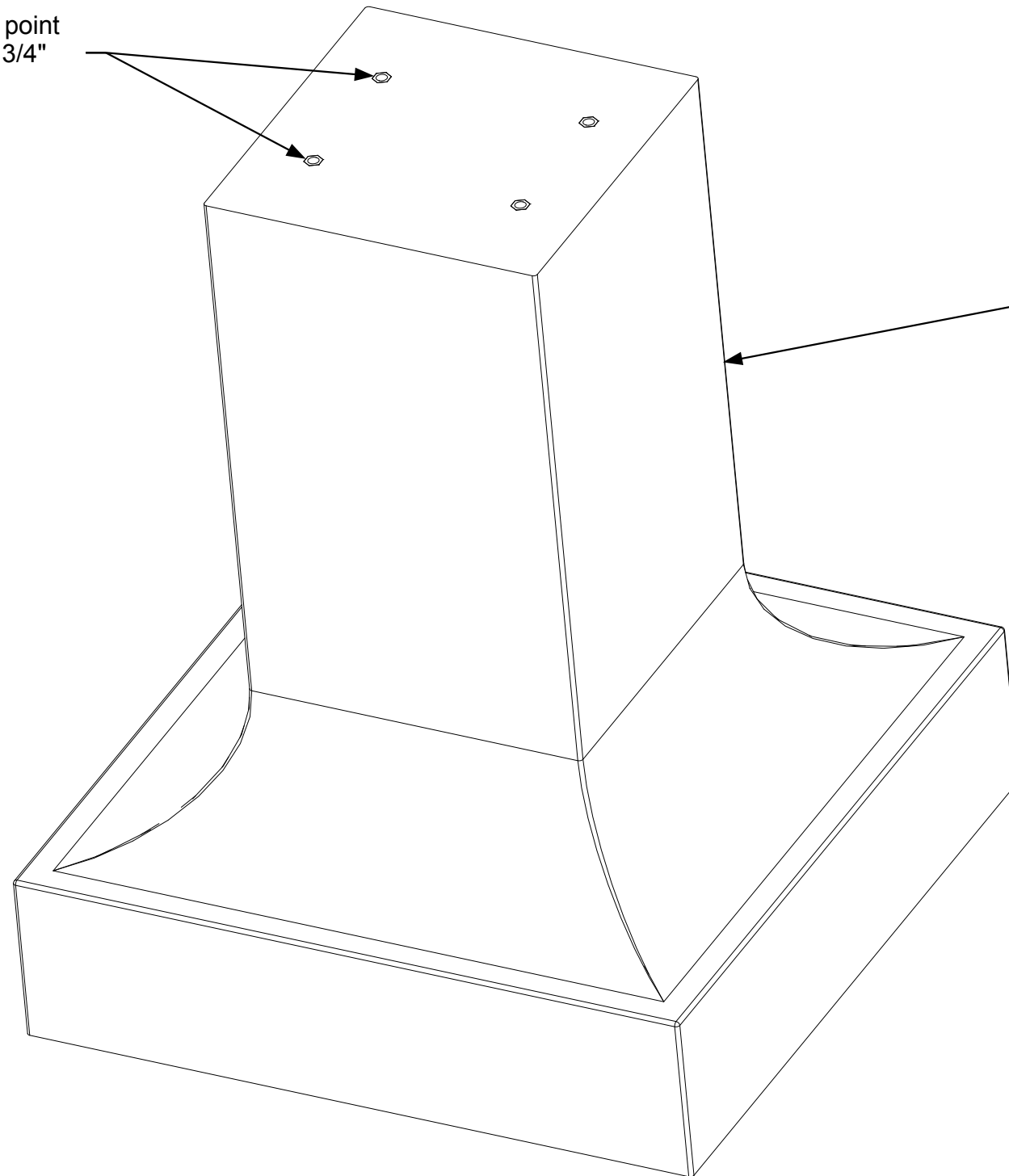
DRAWING

Foundation-
Assembly
Bellfoot foundation
Type 1
Corner support
Top Plate

MODEL(S): Hartford

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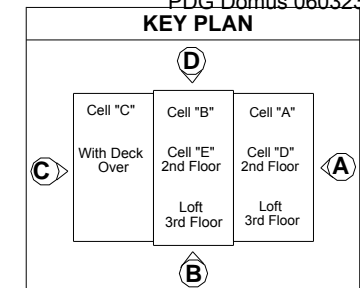
Threaded attachment point
1.25" hexagon stock 3/4"
grade 5



5 BAG CONCRETE PILASTER



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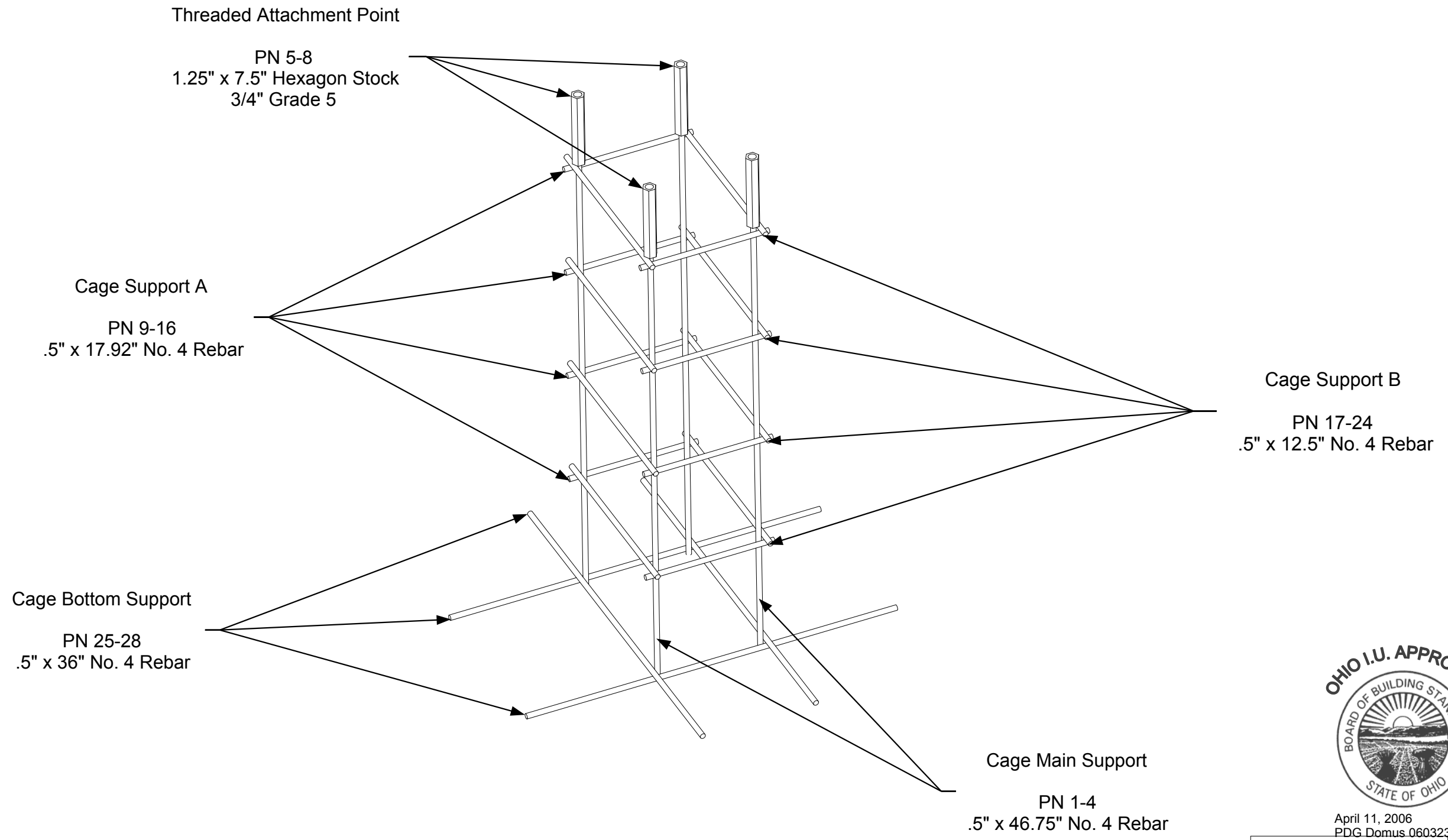


DRAWING

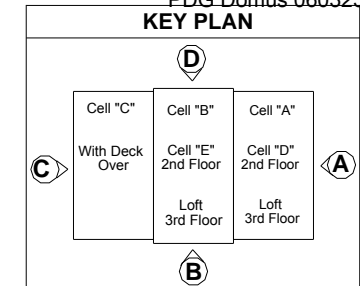
Foundation-
Assembly
Bellfoot foundation
Type 1
Intermediate
support
Part Identification

MODEL(S): Hartford

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PDG.Domus.060323-1



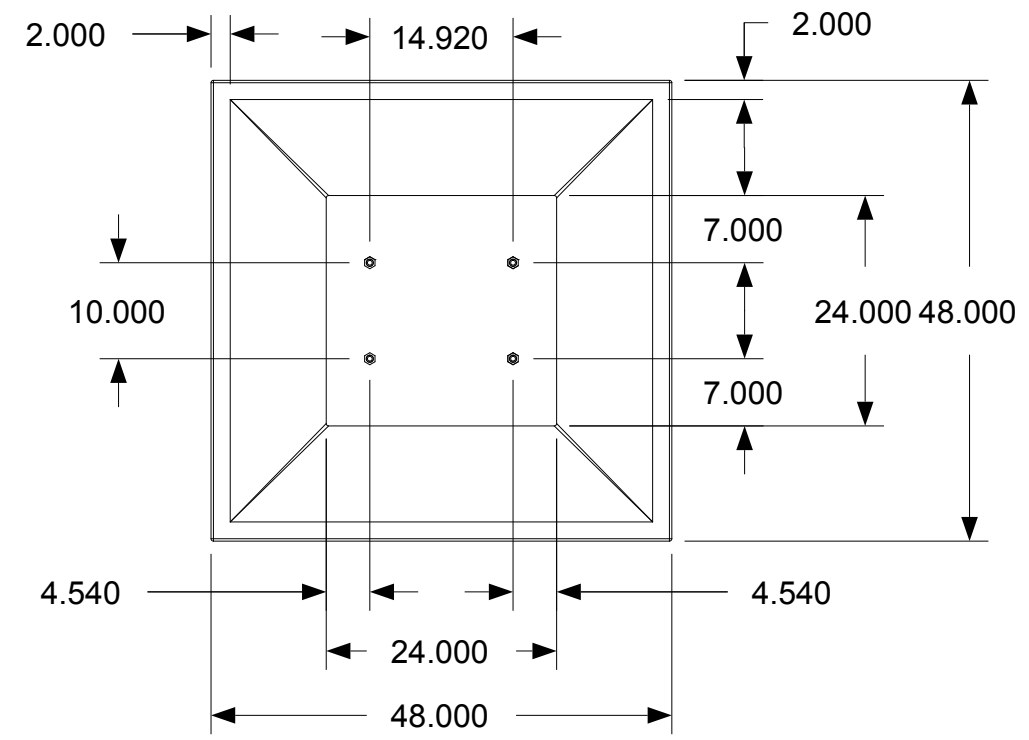
DRAWING

Foundation-
Assembly
Bellfoot foundation
Type 1
Intermediate
support Cage
Part identification

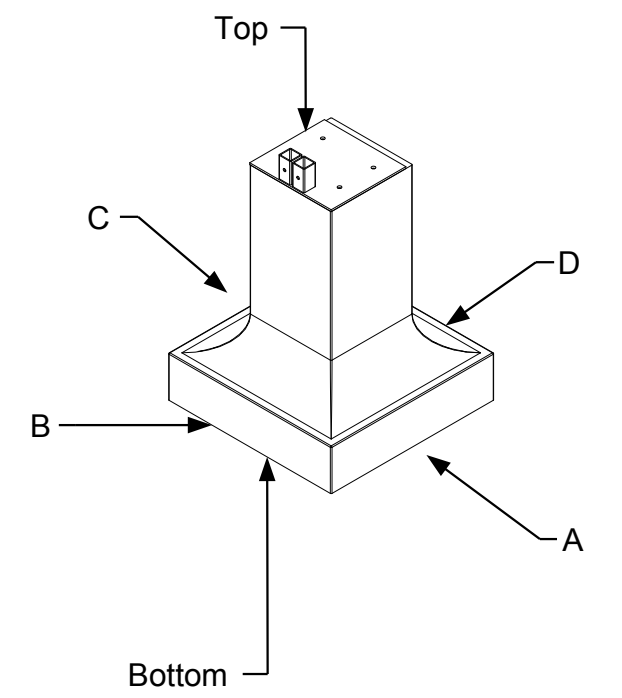
MODEL(S): Hartford

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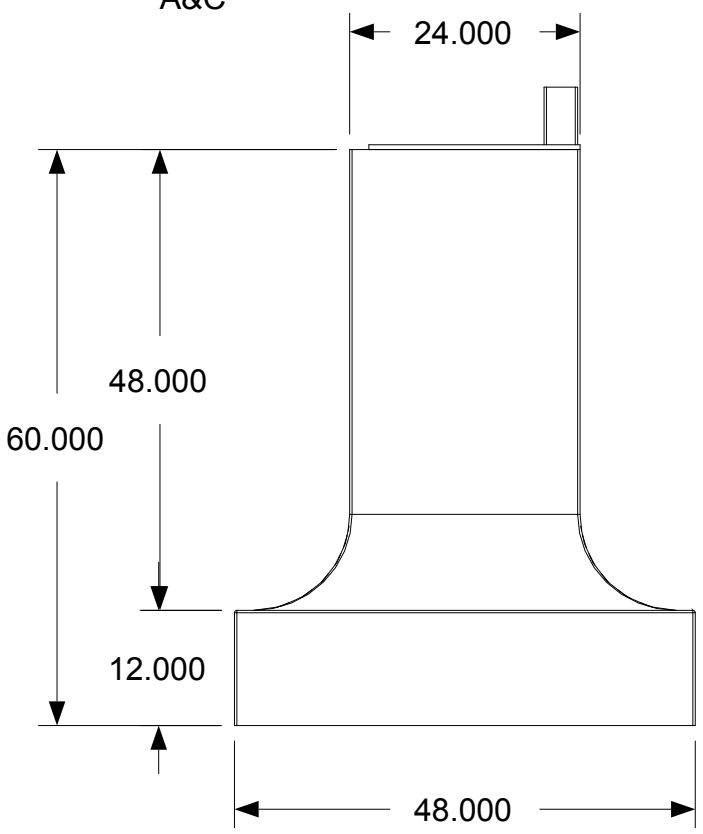
Top



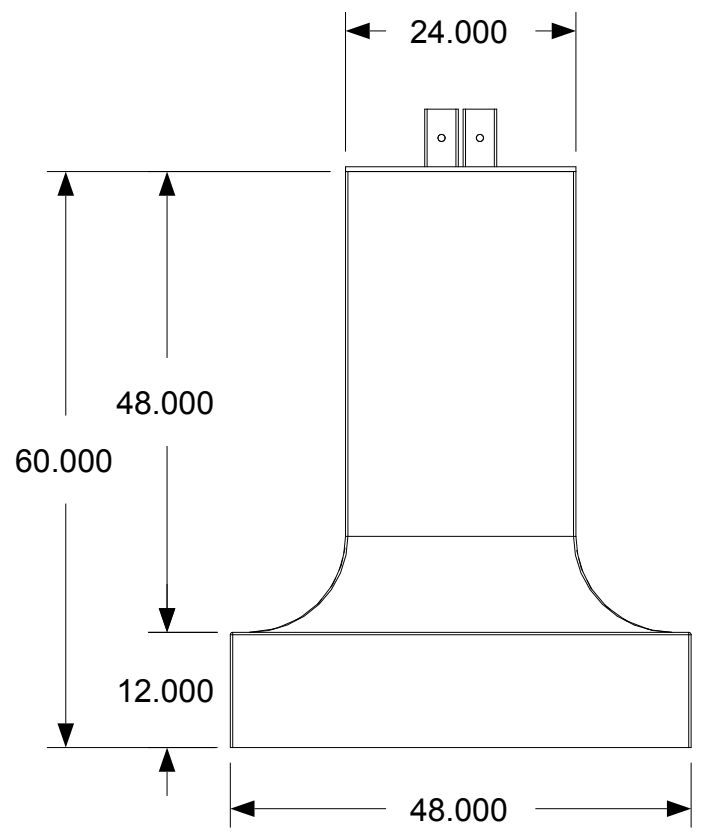
Note base plate is removed from top view



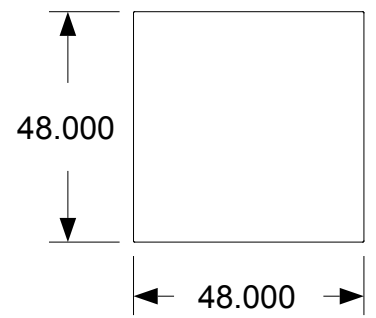
A&C



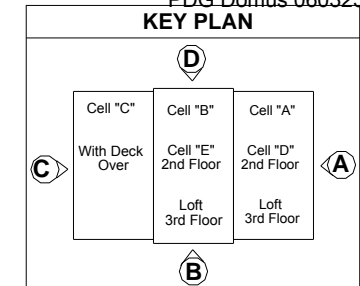
B&D



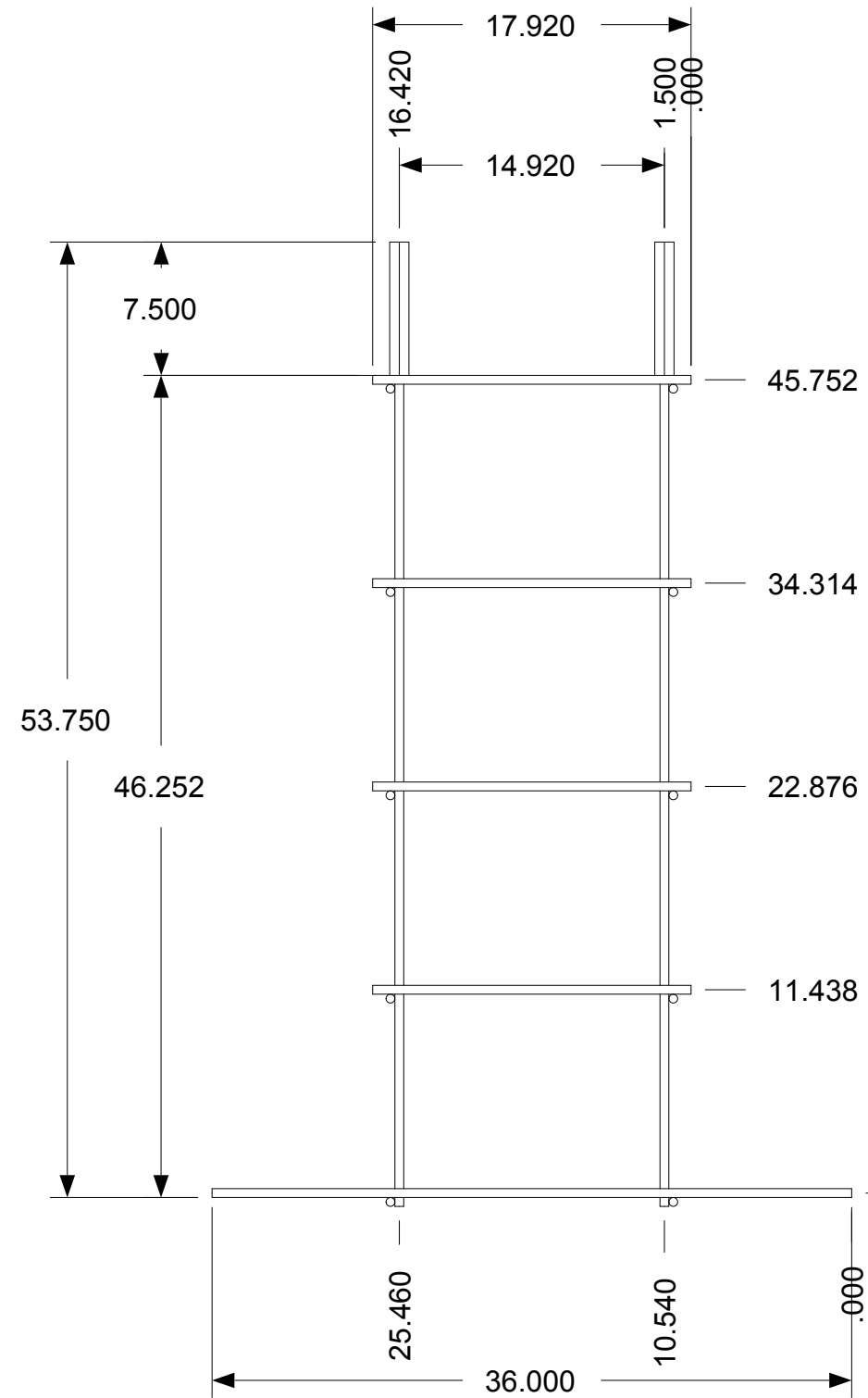
Bottom



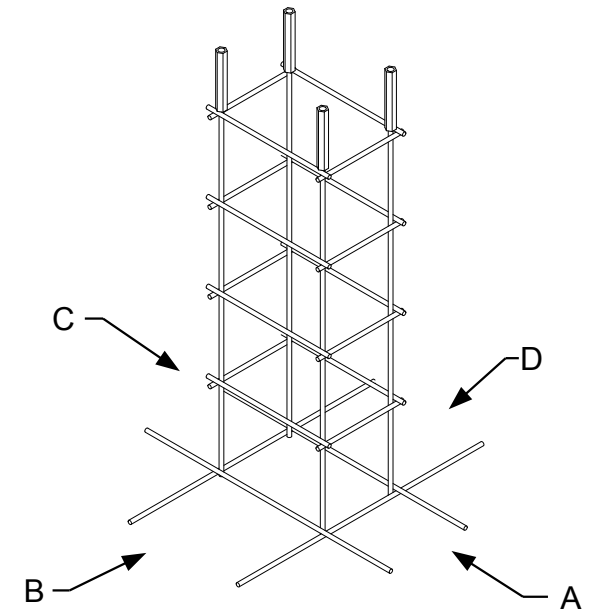
April 11, 2006
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DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Intermediate support Completed dimensions
MODEL(S): Hartford
PAGE 348



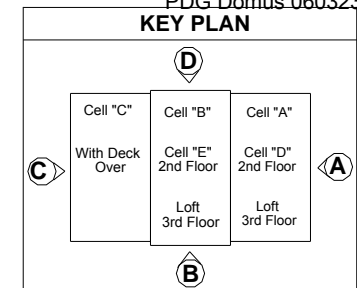
VIEW B&D



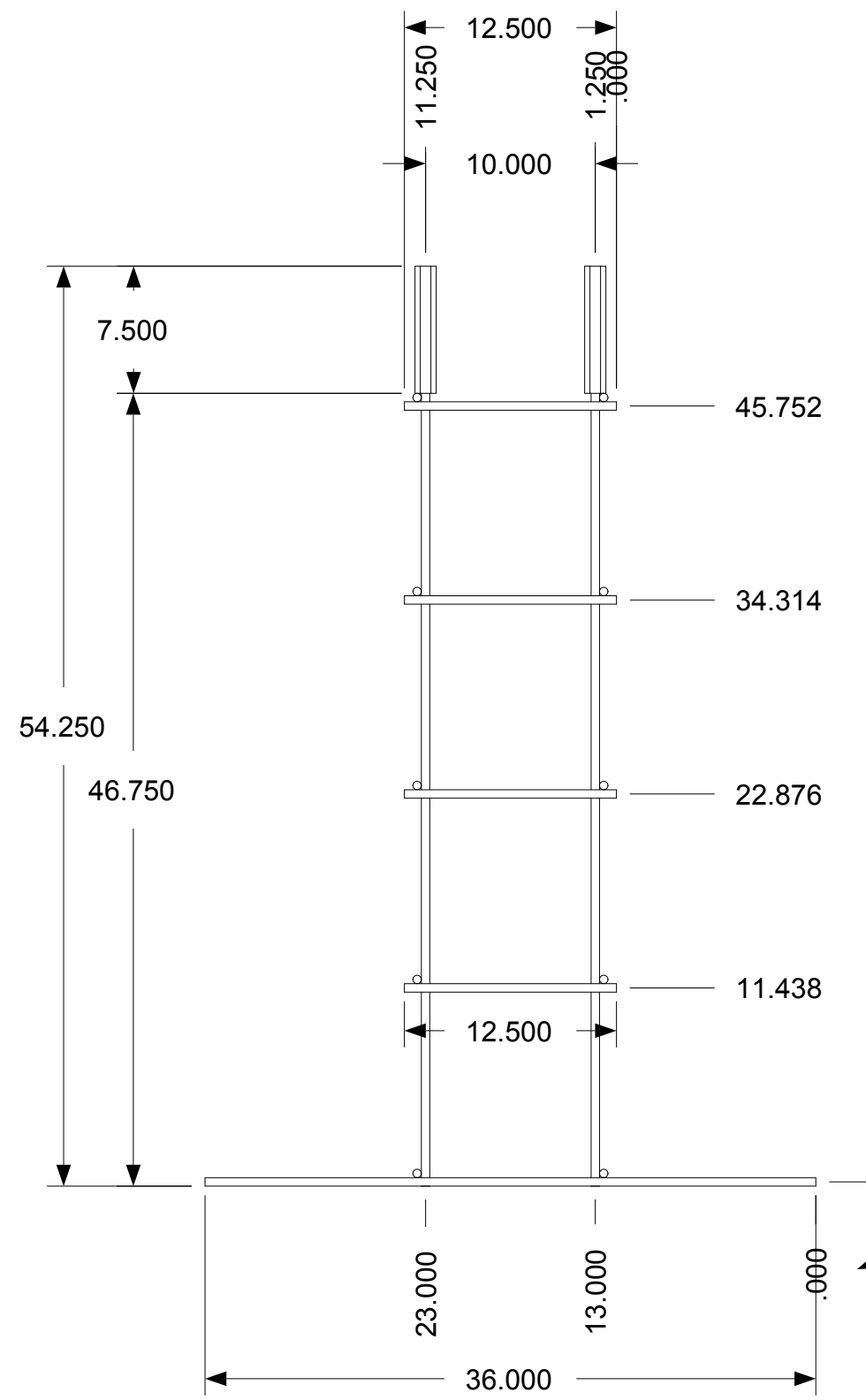
Note: All measurements are taken from center of support



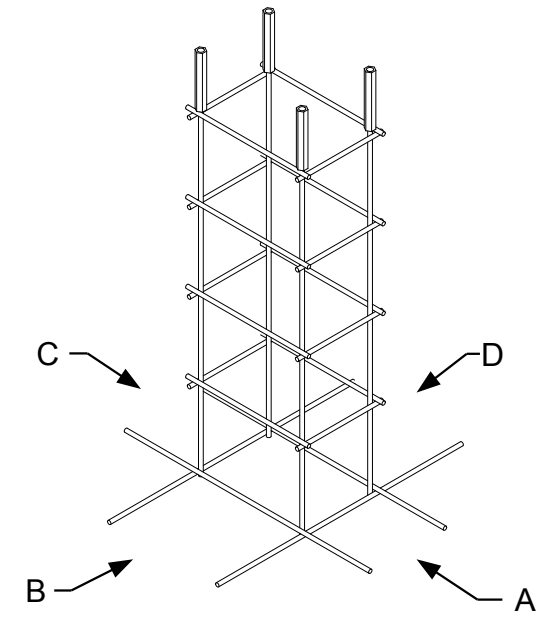
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PDG.Domus.060323-1



DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Intermediate support Cage Layout B
MODEL(S): Hartford
PAGE 349



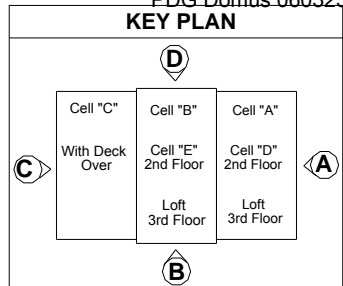
VIEW A&C



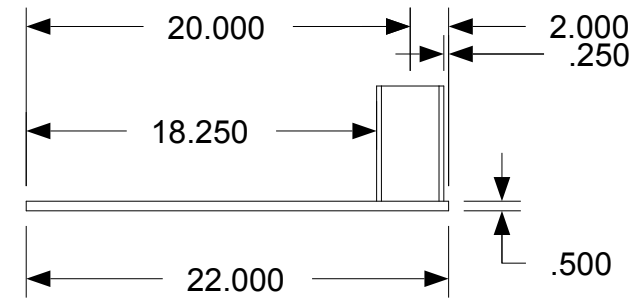
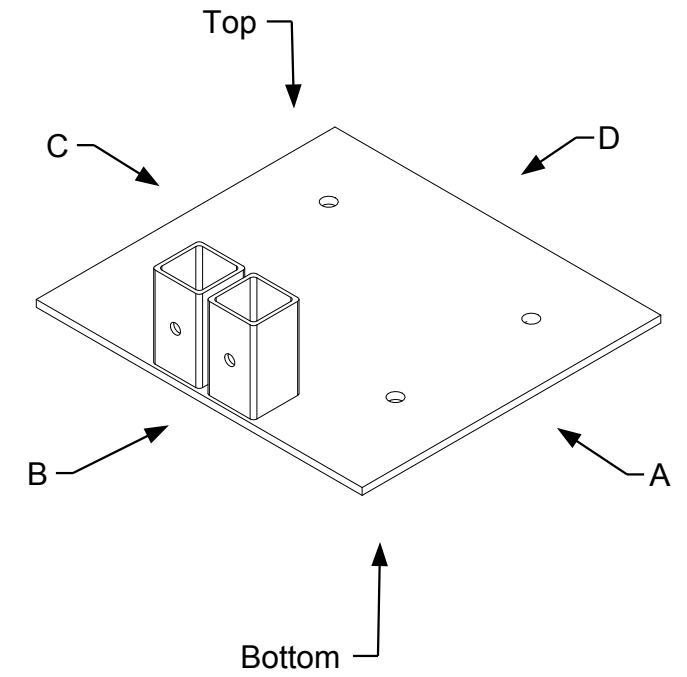
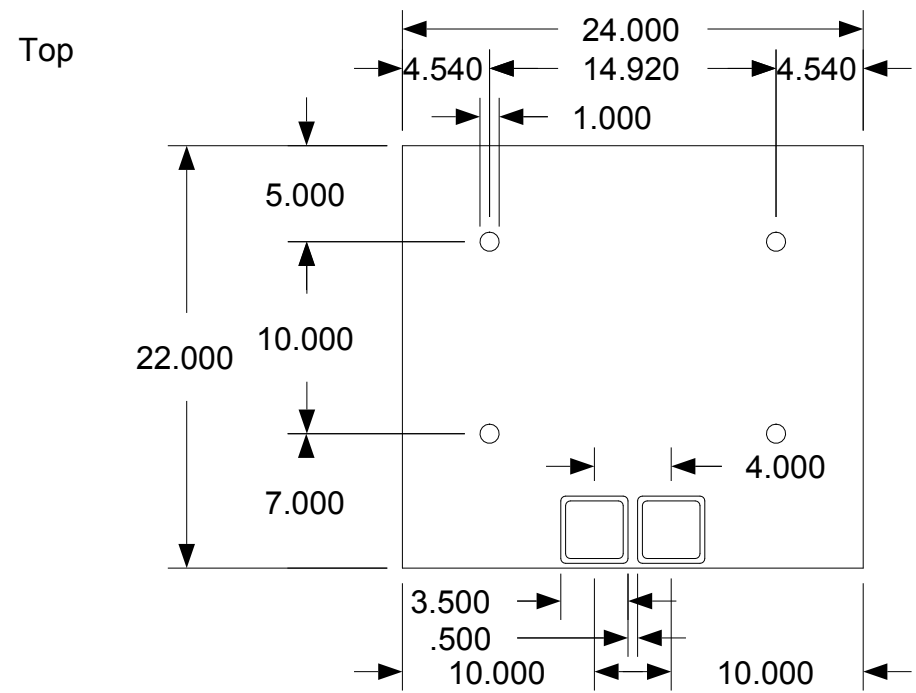
Note: All measurements are taken from center of support



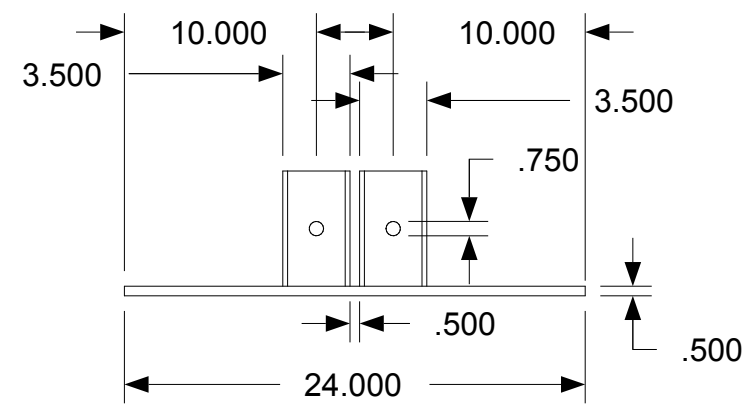
April 11, 2006
PDG.Domus.060323-1



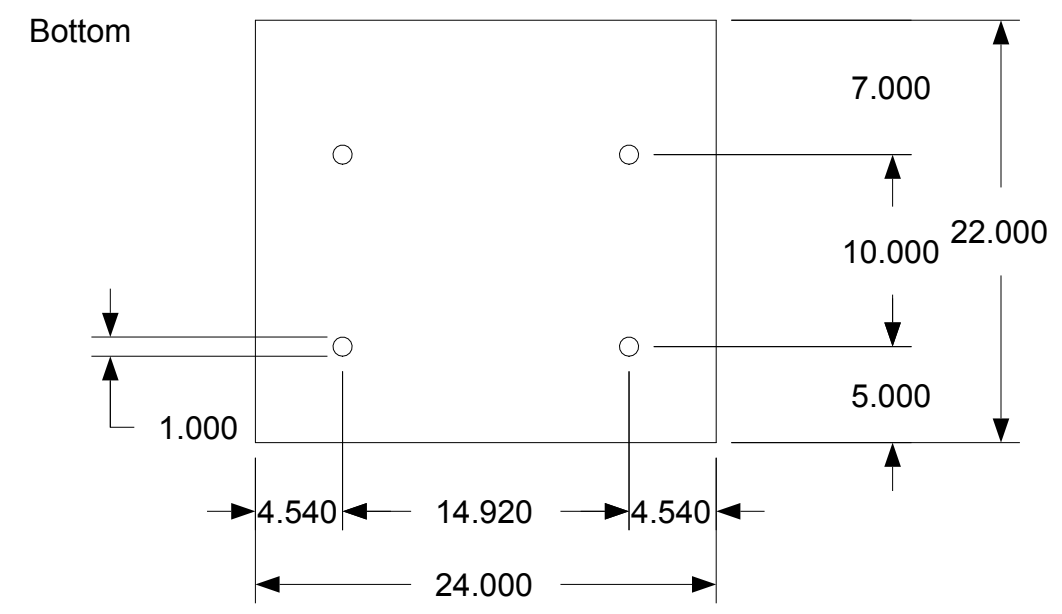
DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Intermediate support Cage Layout A
MODEL(S): Hartford
PAGE 350



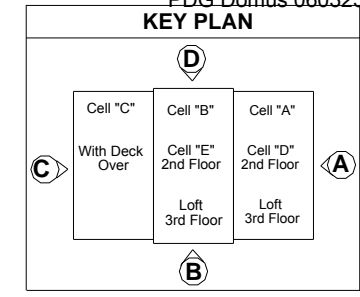
VIEW A&C



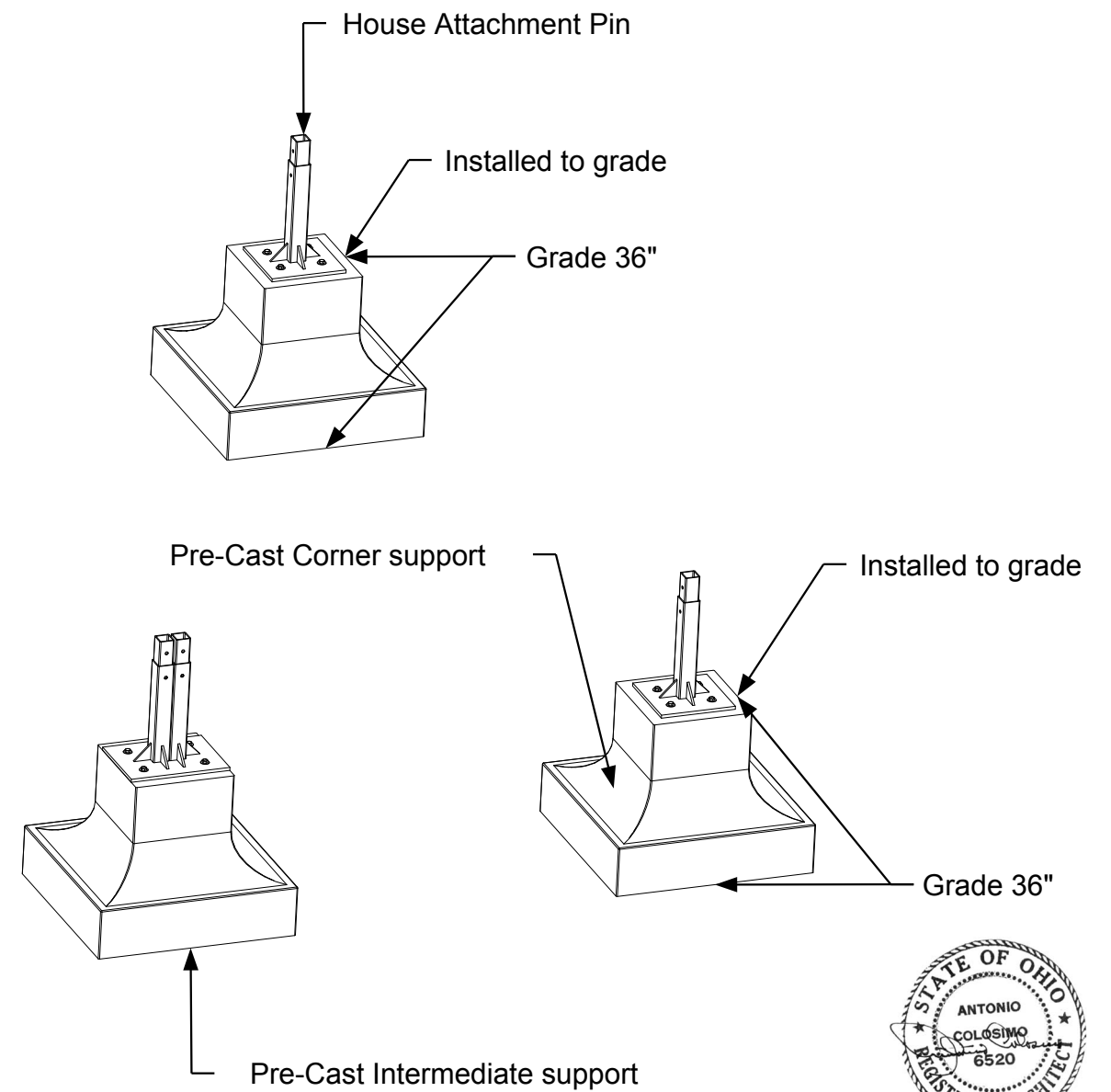
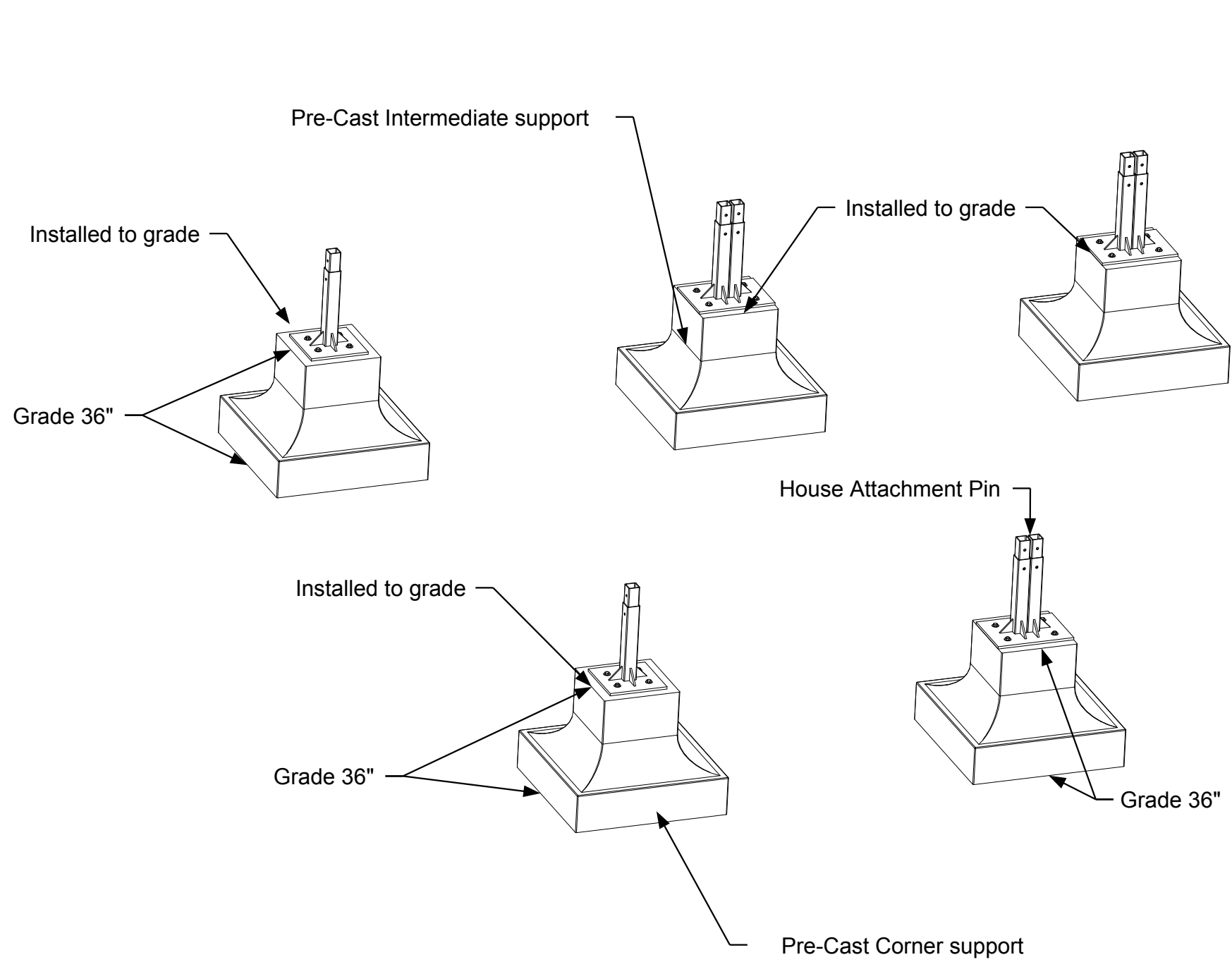
VIEW B&D



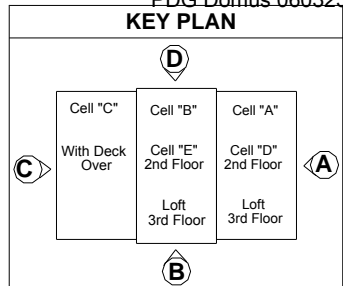
April 11, 2006
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DRAWING
Foundation- Assembly Bellfoot foundation Type 1 Intermediate support Top plate
MODEL(S): Hartford
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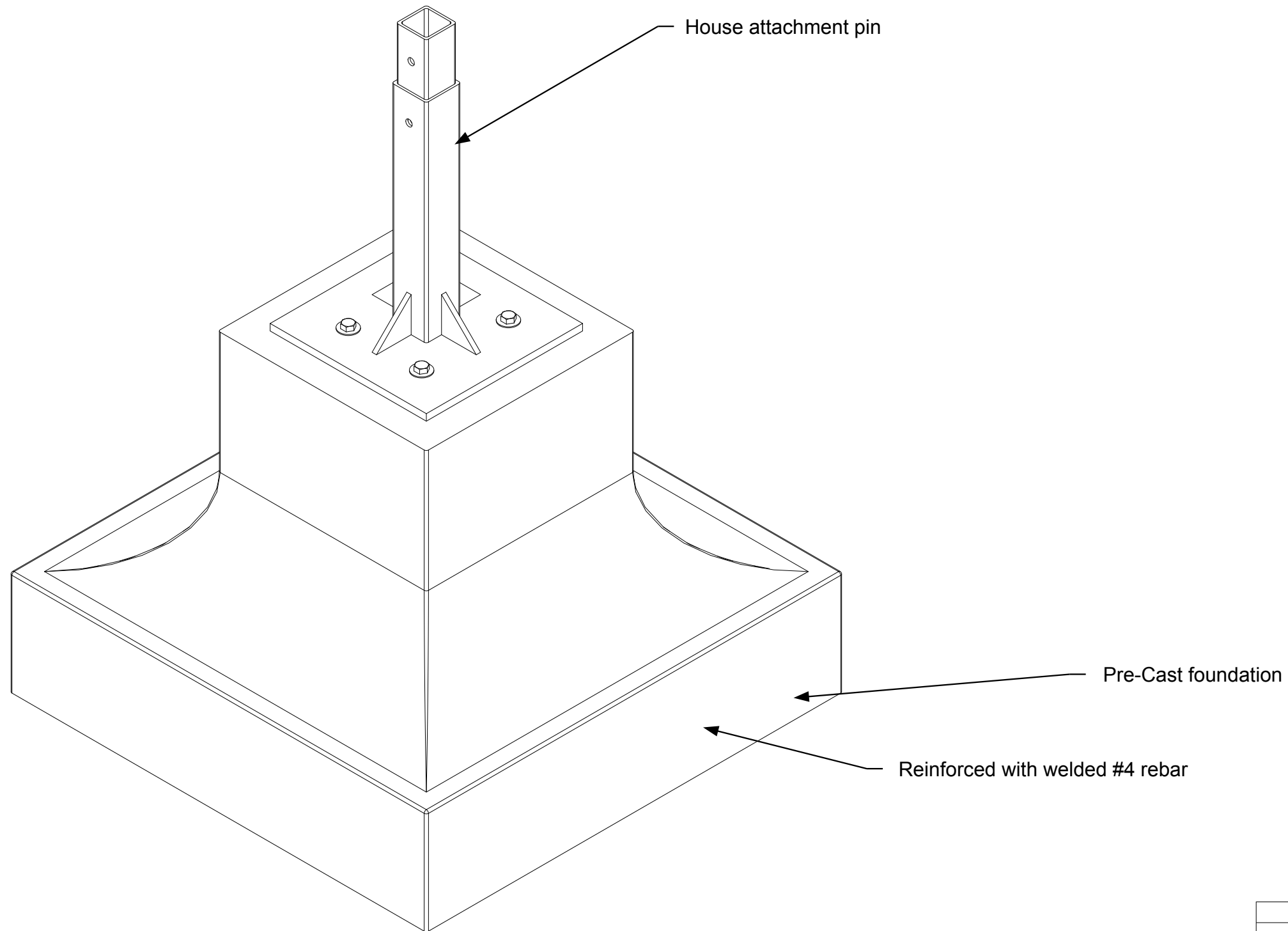


DRAWING

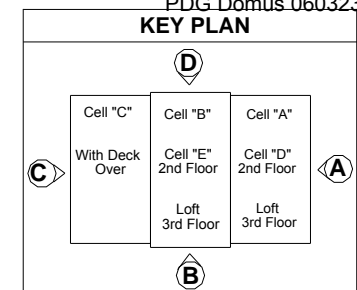
Foundation-Assembly
Bellfoot foundation
Type 2
Installation view

MODEL(S): Hartford

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PDG.Domus.060323-1

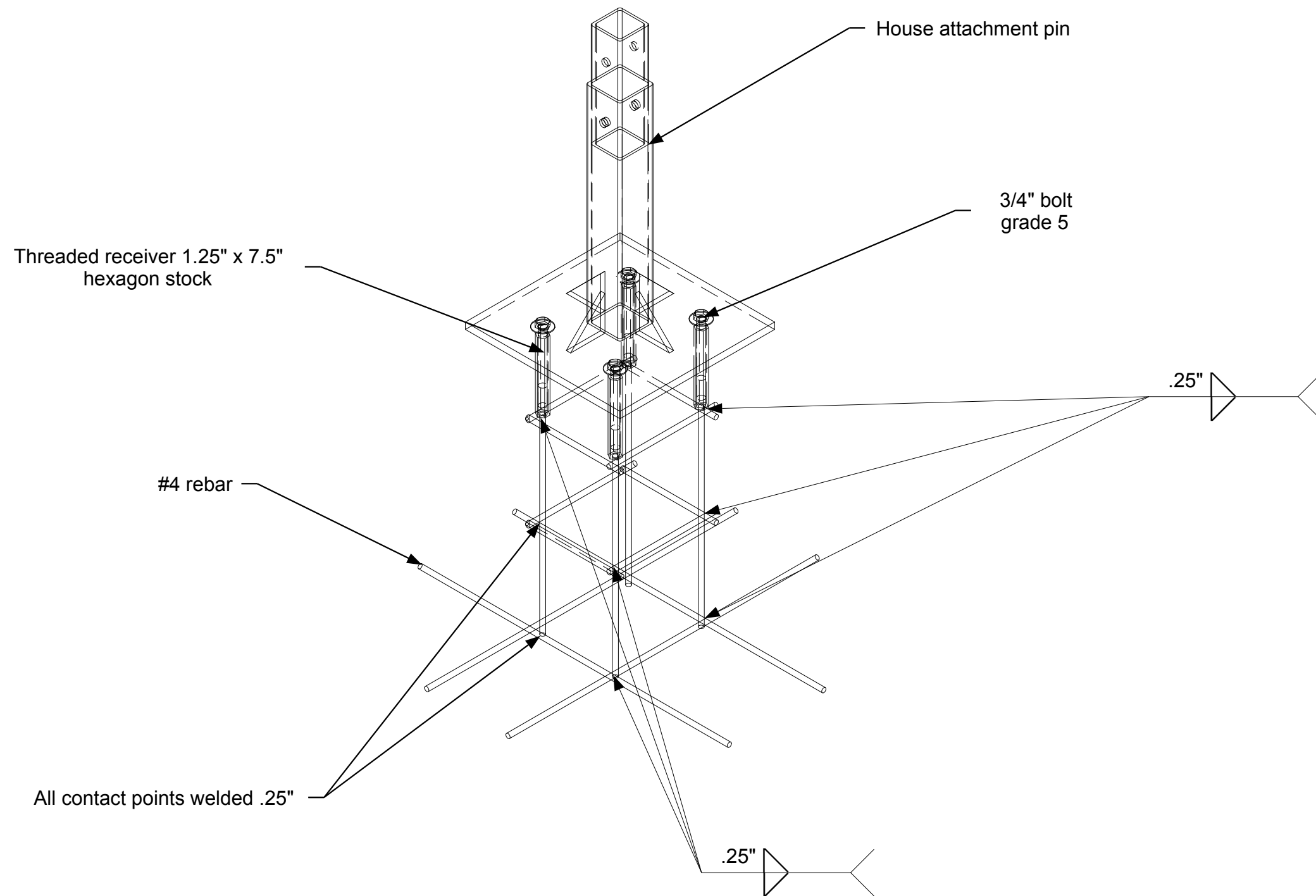


DRAWING

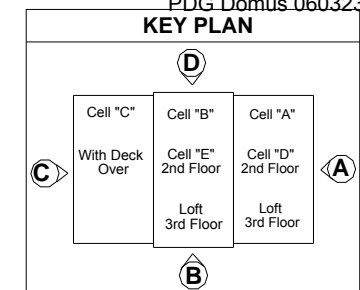
Foundation-
Assembly
Bellfoot foundation
Type 2
Corner support
Part identification

MODEL(S): Hartford

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PDG.Domus.060323-1

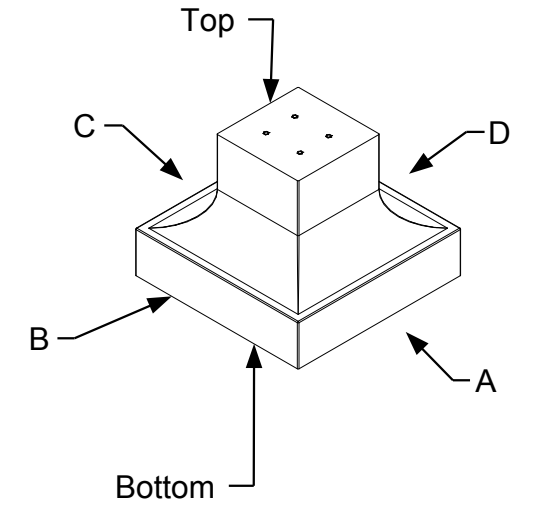
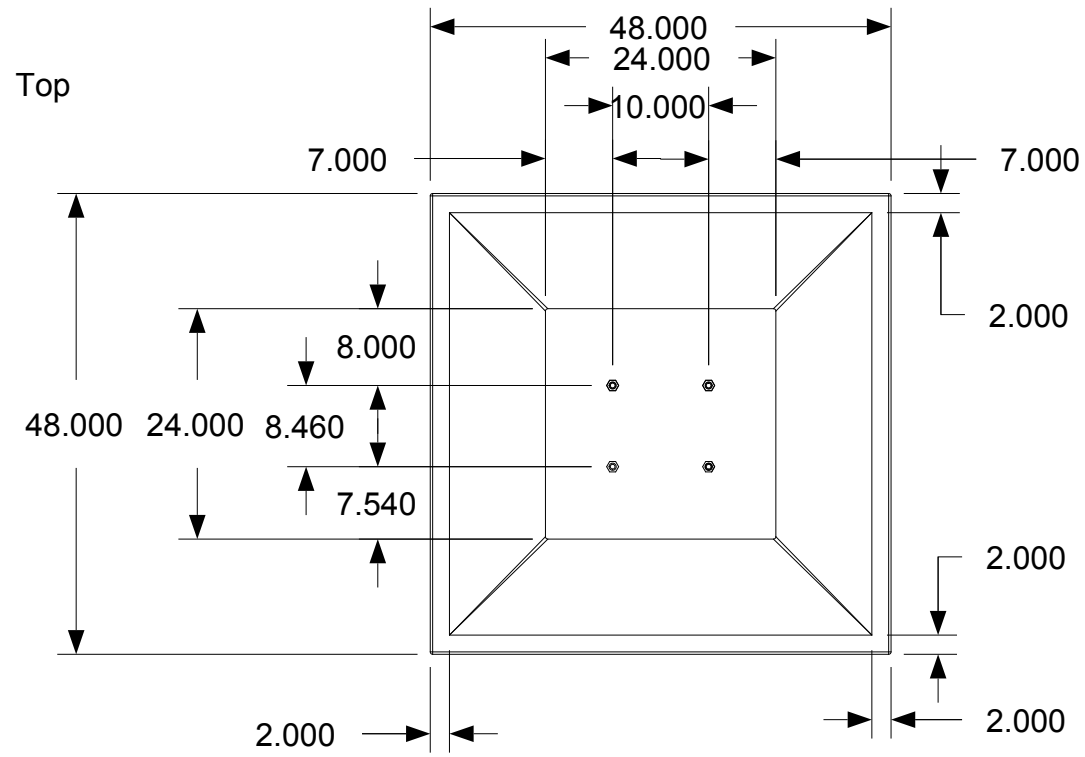


DRAWING

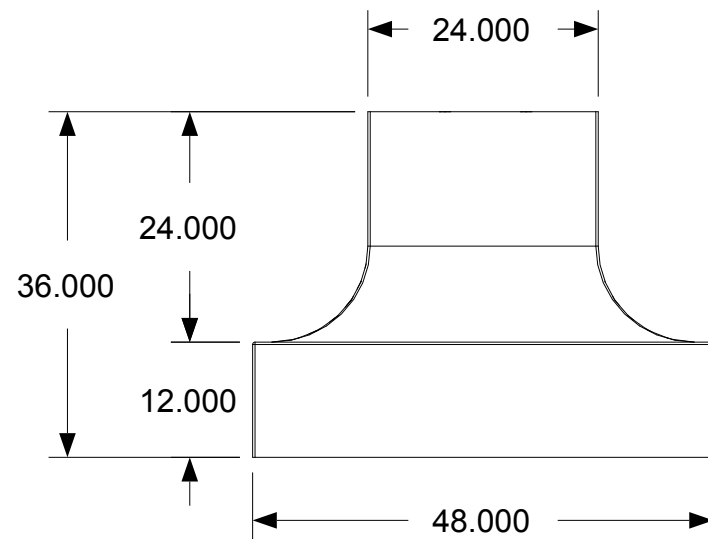
Foundation-
Assembly
Bellfoot foundation
Type 2
Corner support
Cage
Part identification

MODEL(S): Hartford

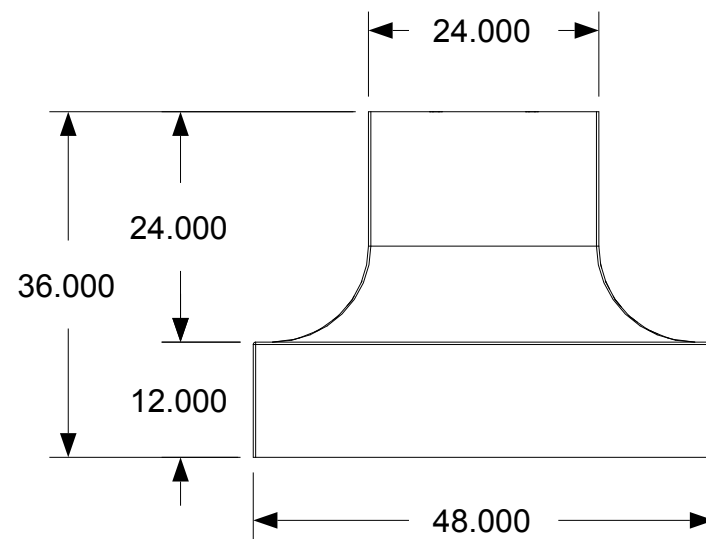
PAGE 354



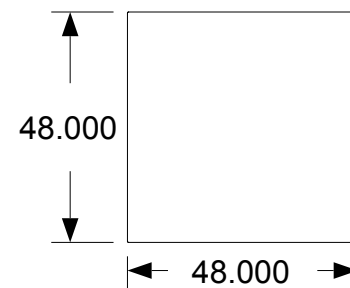
A&C



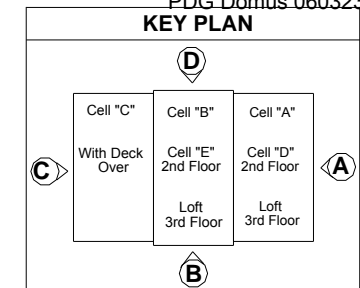
B&D



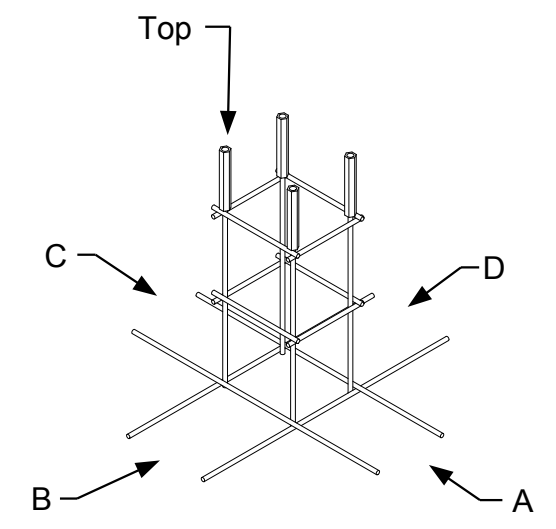
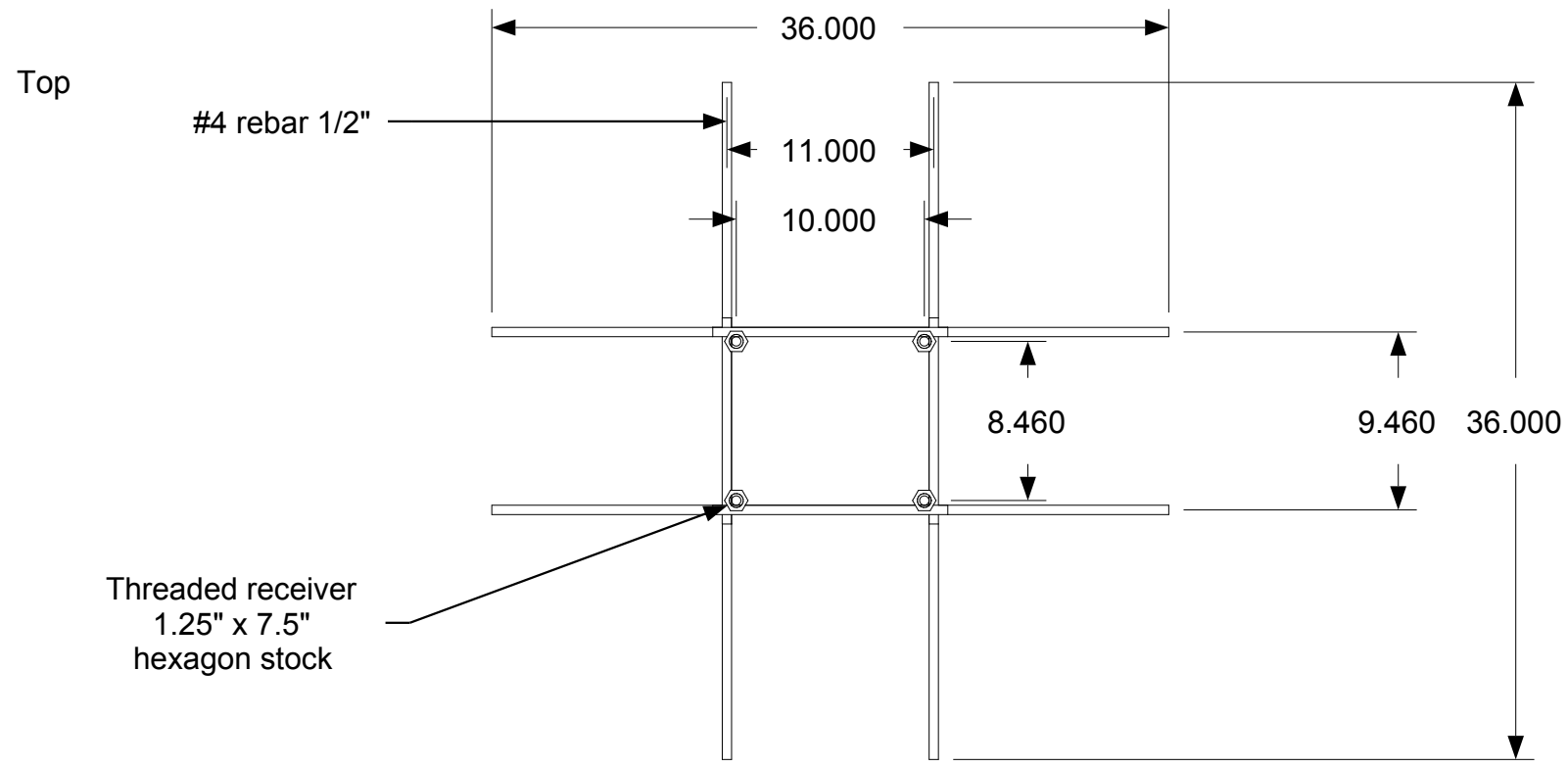
Bottom



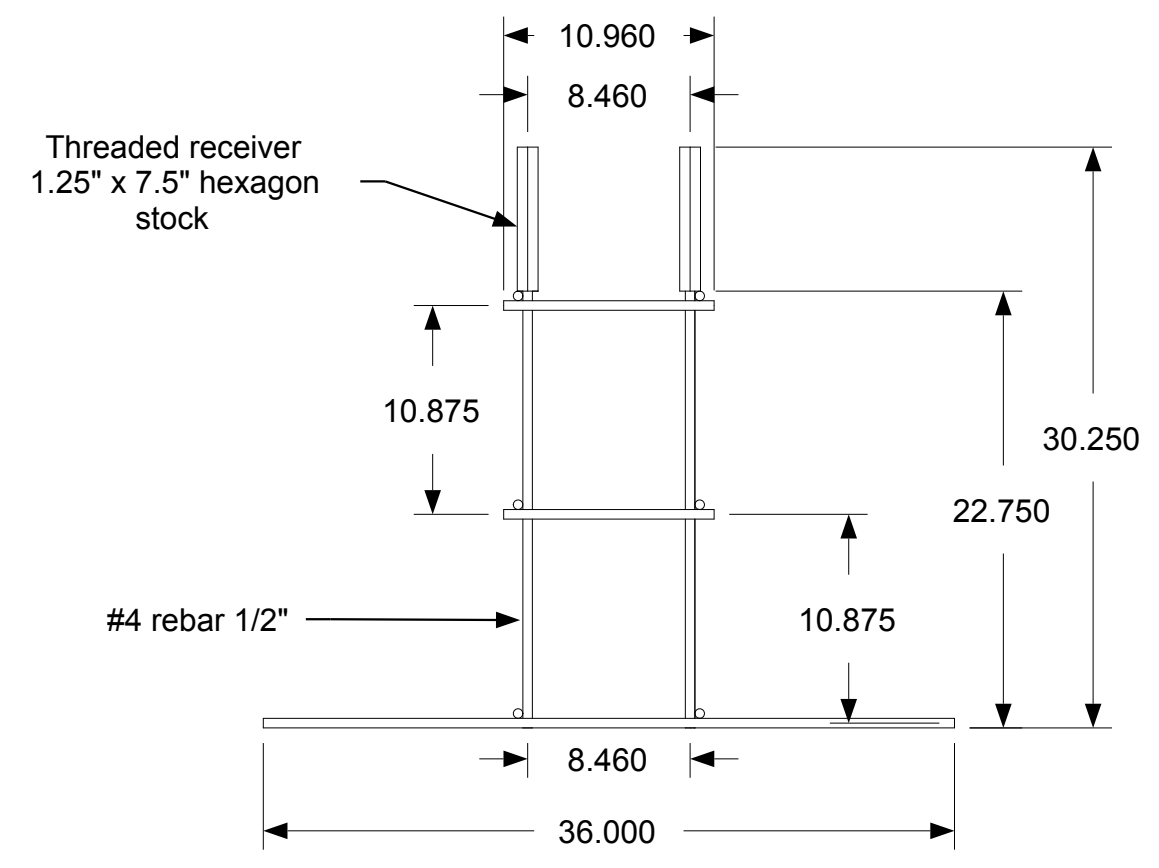
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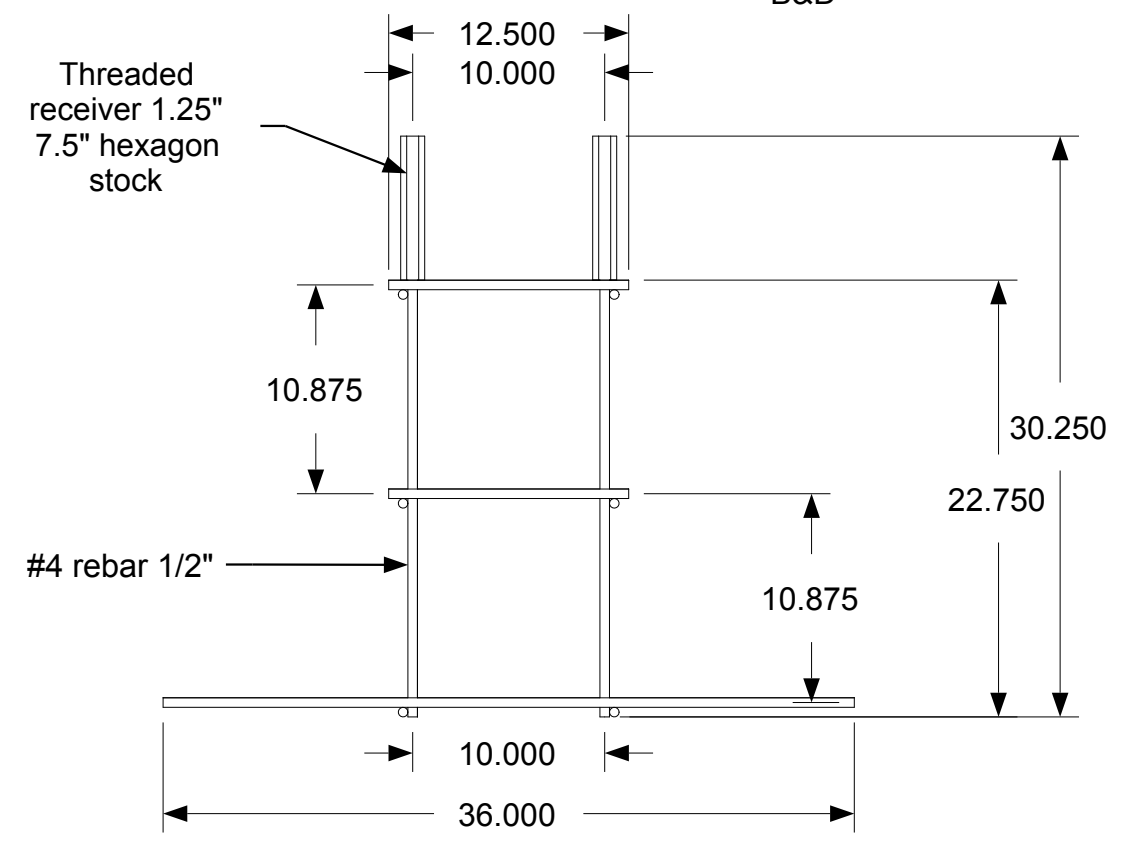
DRAWING
 Foundation-Assembly
 Bellfoot foundation
 Type 2
 Corner support
 Completed
 dimensions
 MODEL(S): Hartford
PAGE 355



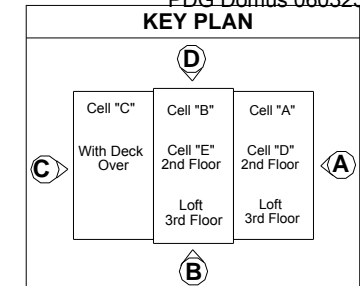
A&C



B&D



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PDG.Domus.060323-1



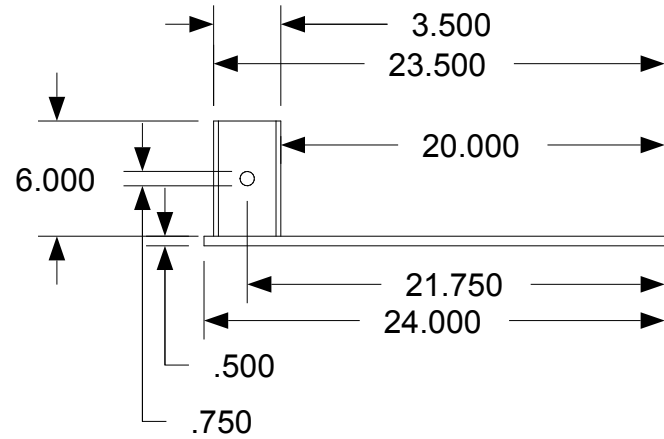
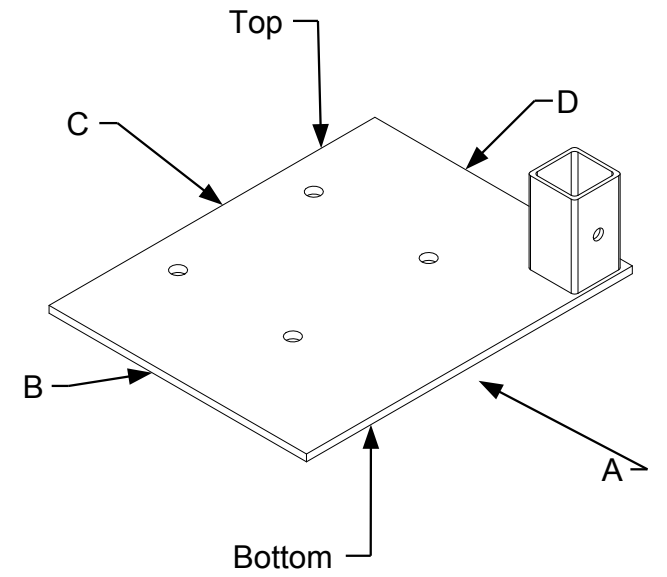
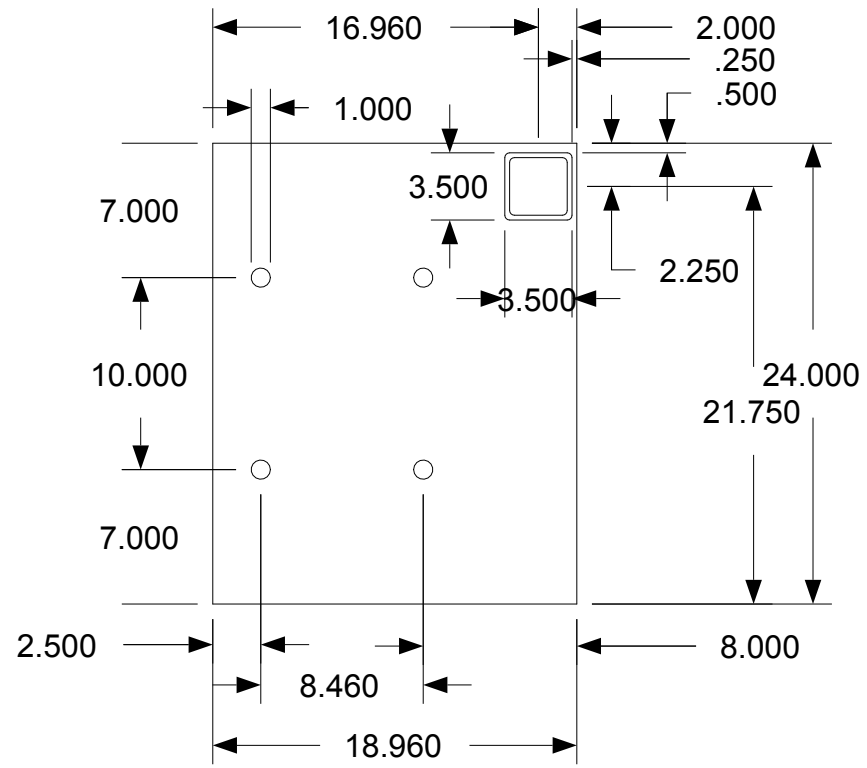
DRAWING

Foundation-
Assembly
Bellfoot foundation
Type 2
Corner support
Cage layout

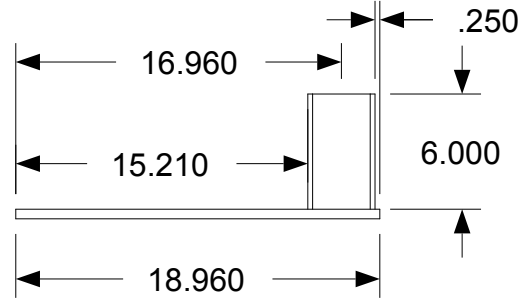
MODEL(S): Hartford

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Top

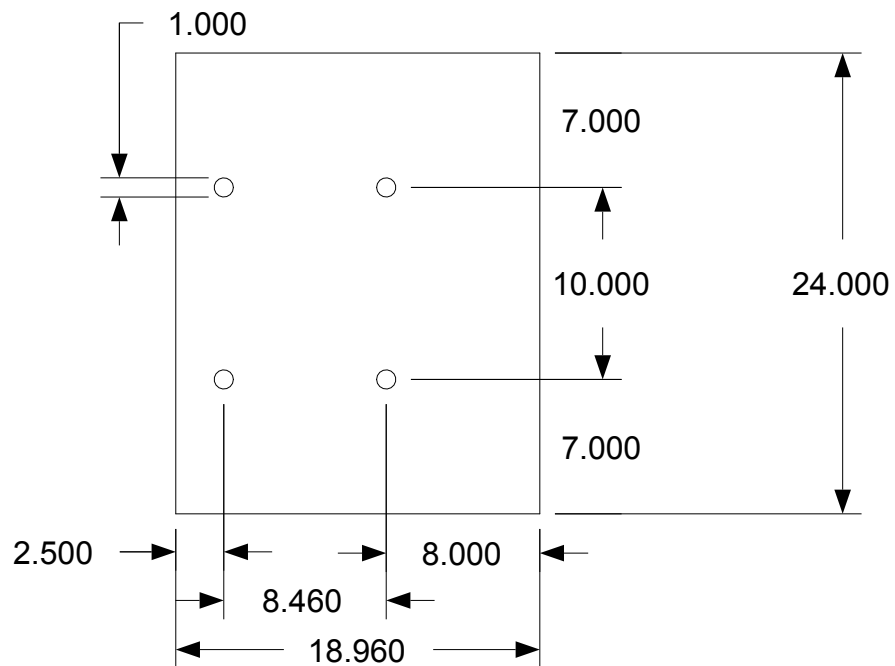


VIEW A&C

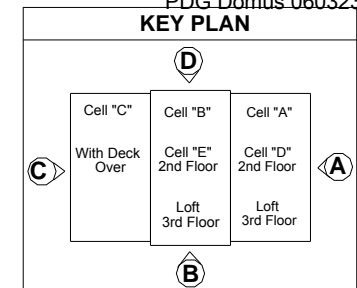


VIEW B&D

Bottom



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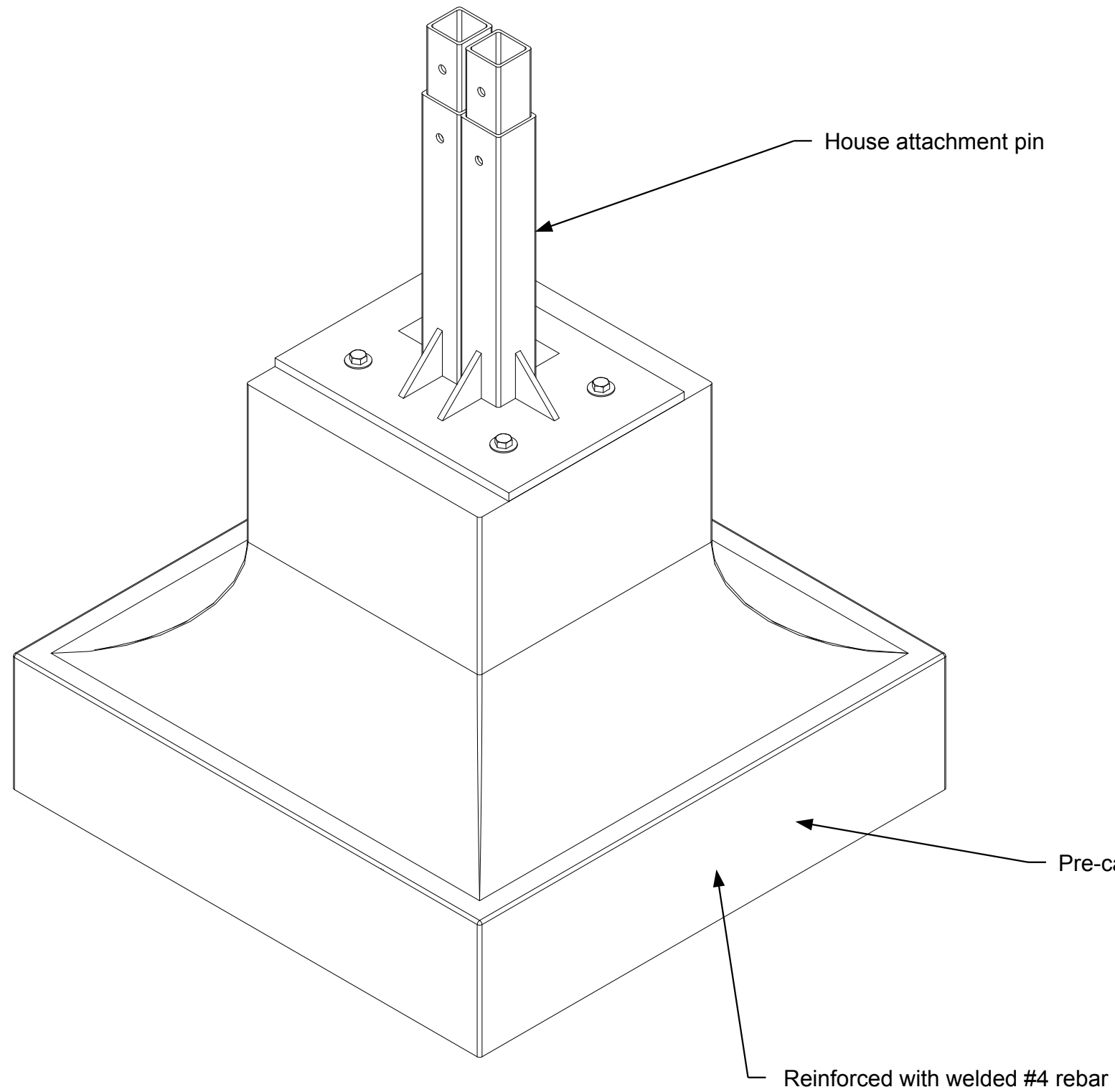


DRAWING

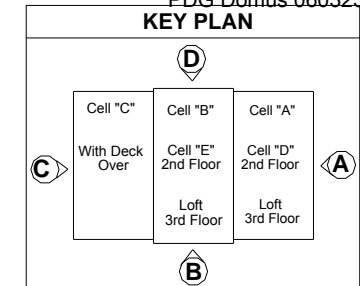
Foundation-
Assembly
Bellfoot foundation
Type 2
Corner support
Top plate

MODEL(S): Hartford

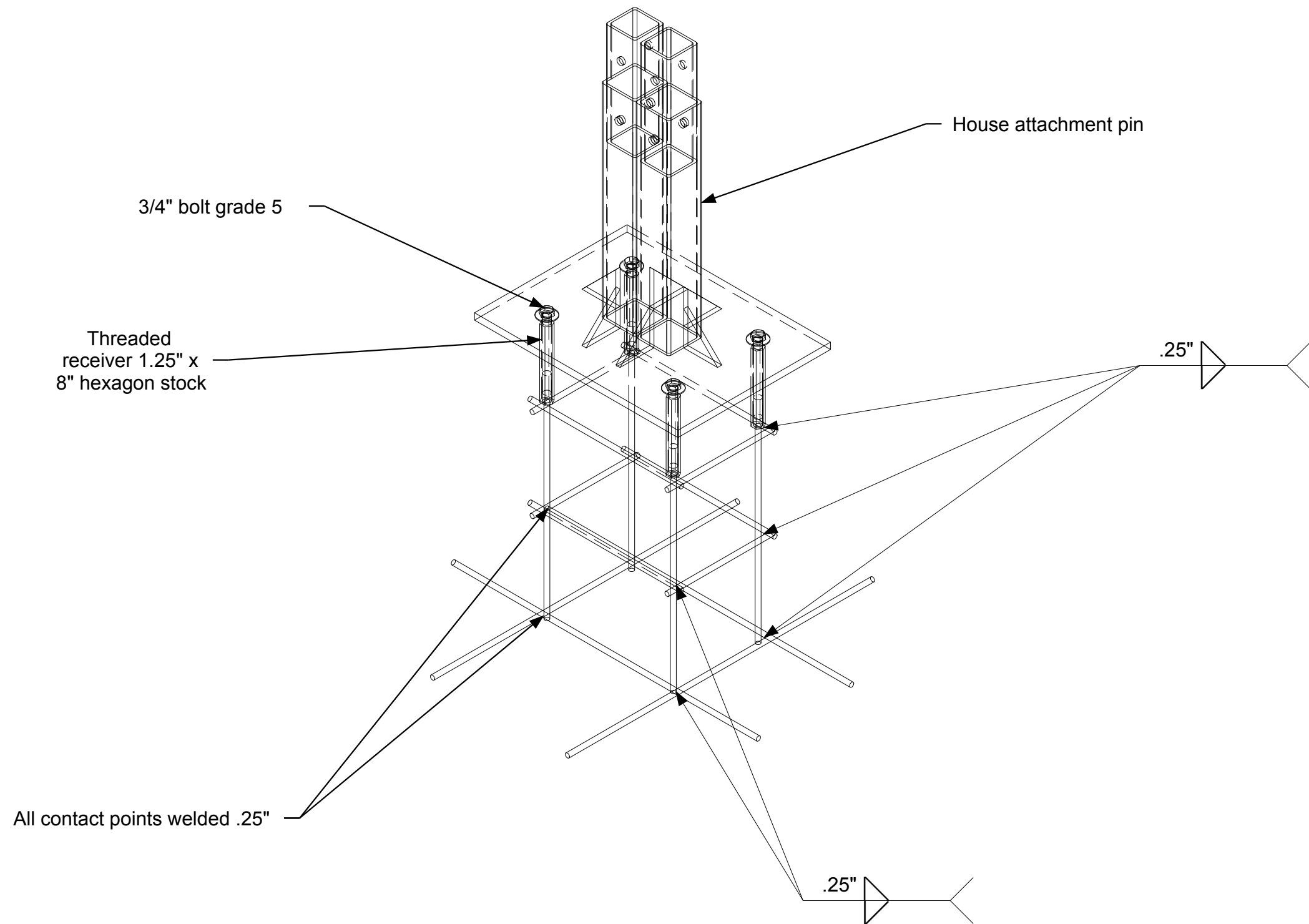
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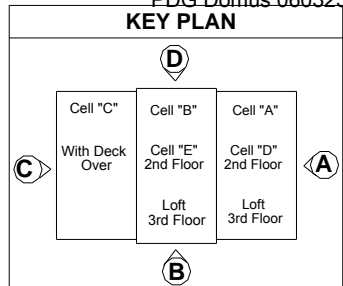
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PDG Domus.060323-1



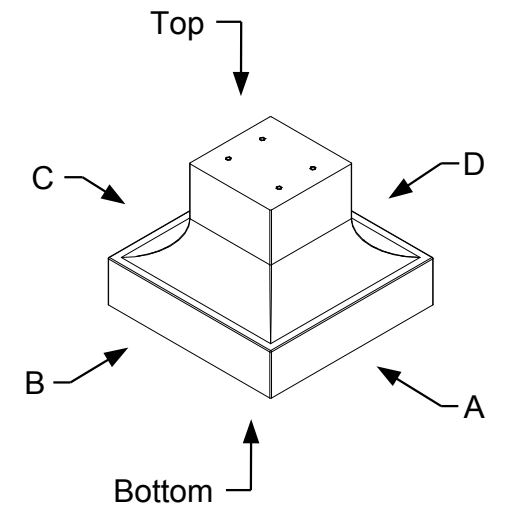
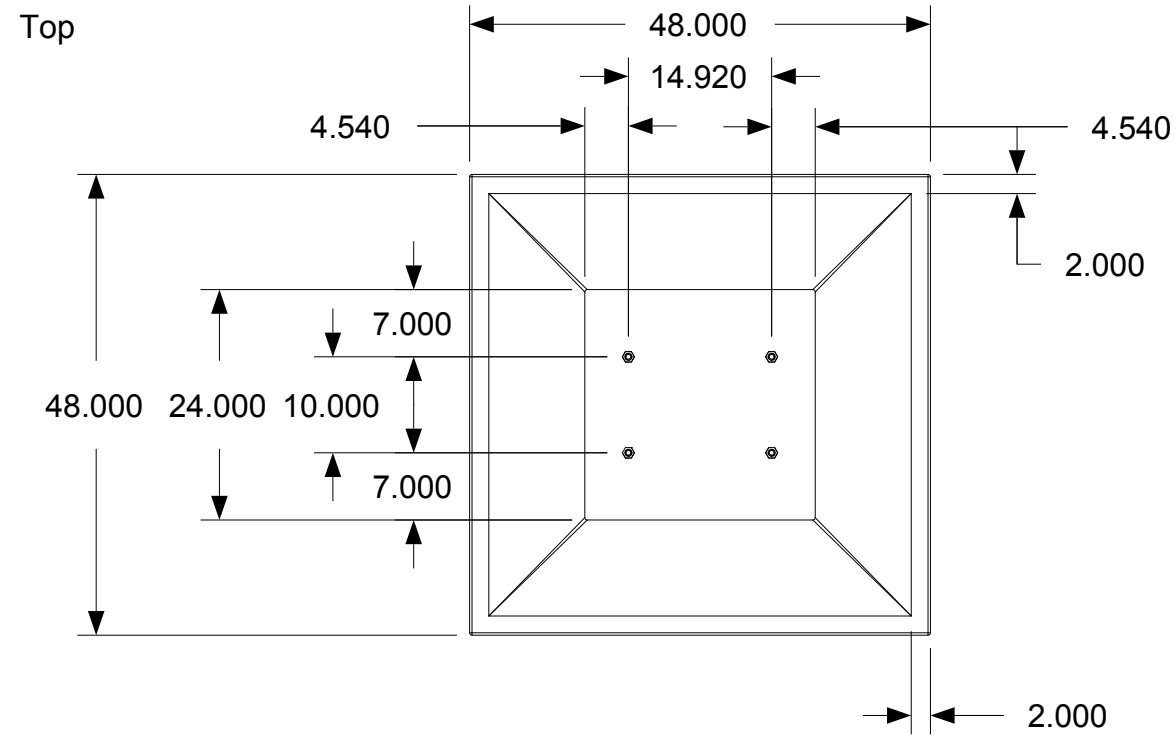
DRAWING
Foundation- Assembly Bellfoot foundation Type 2 Intermediate support Part identification
MODEL(S): Hartford
PAGE 358



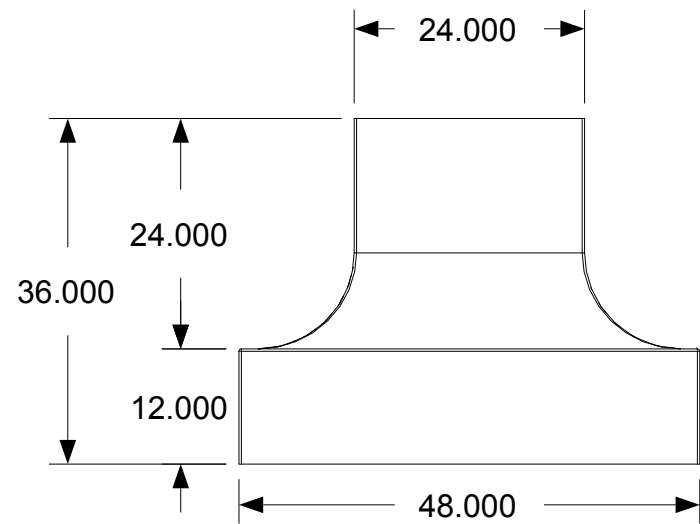
April 11, 2006
PDG Domus.060323-1



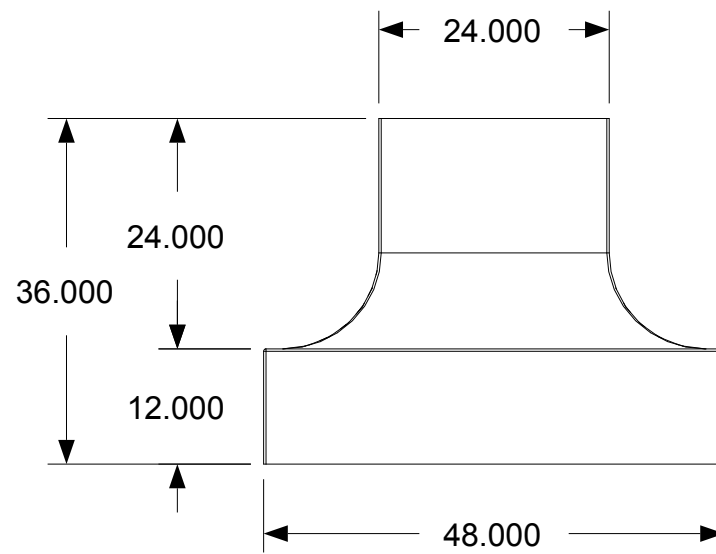
DRAWING
Foundation- Assembly Bellfoot foundation Type 2 Intermediate support Cage Part Identification
MODEL(S): Hartford
PAGE 359



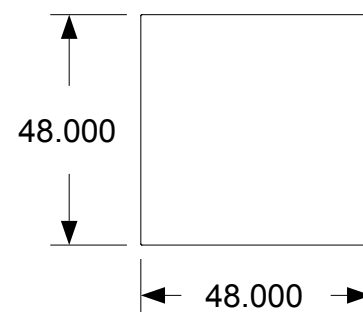
A&C



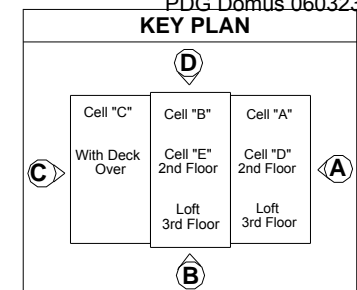
B&D



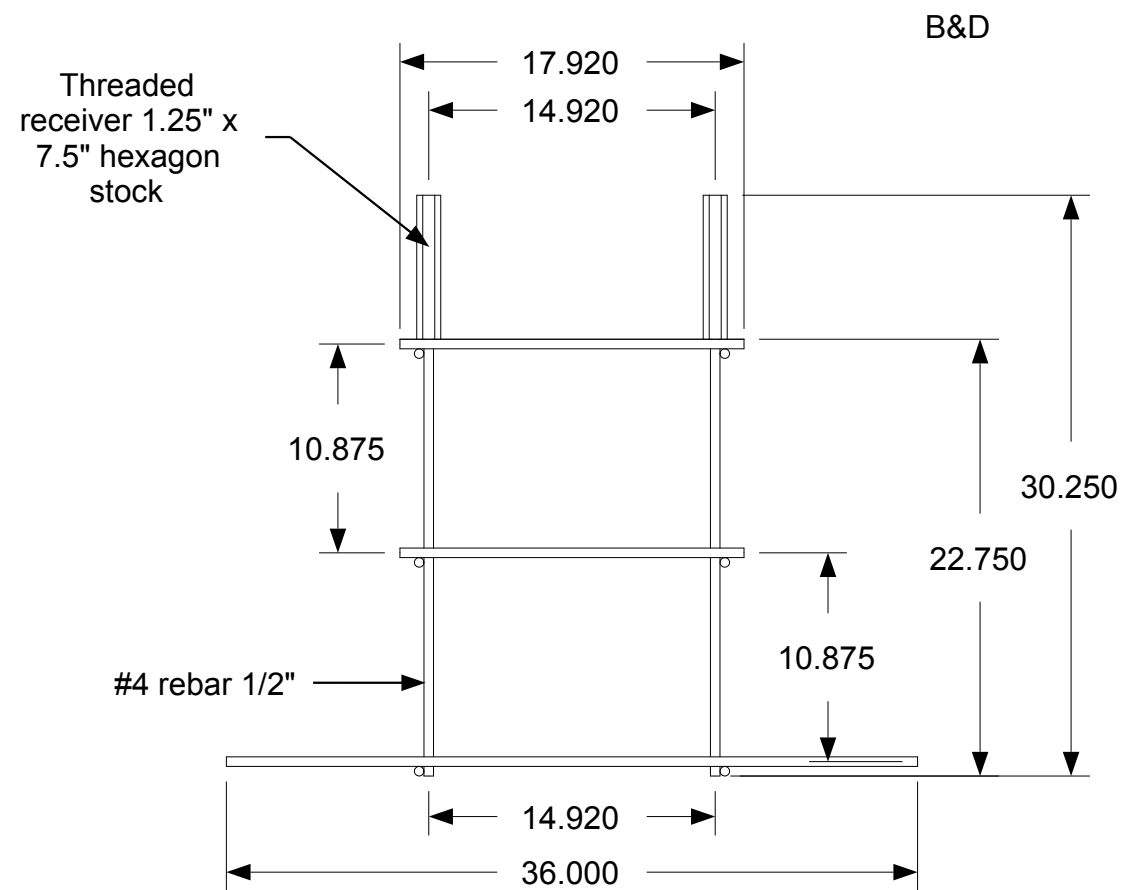
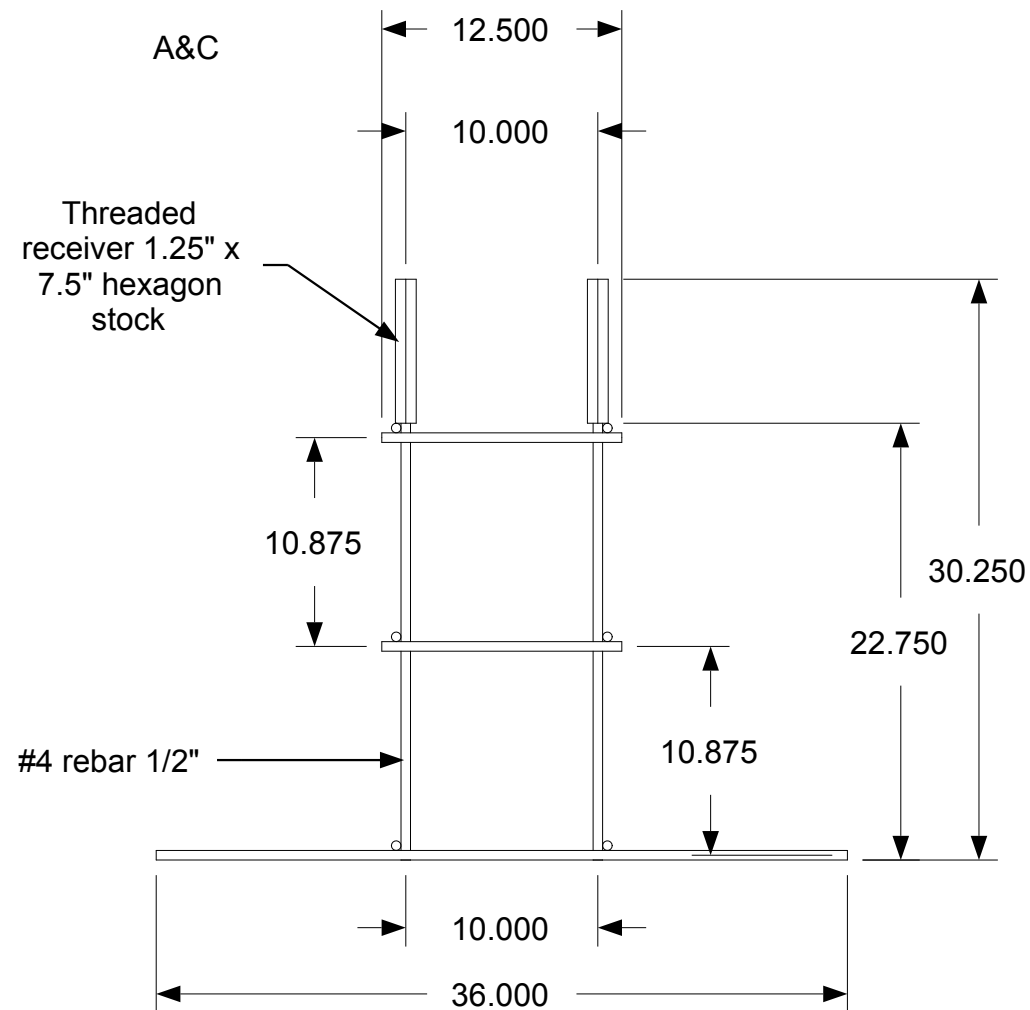
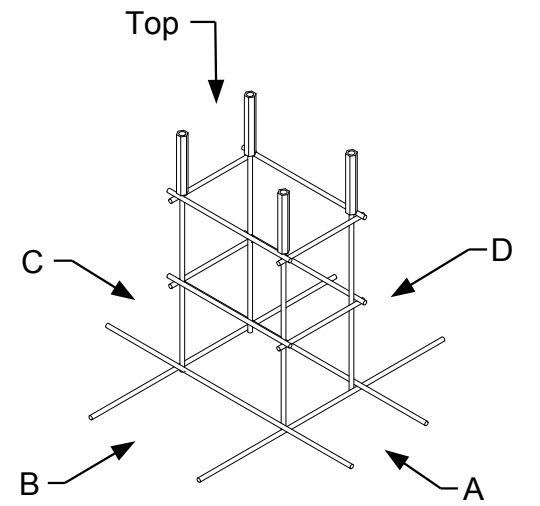
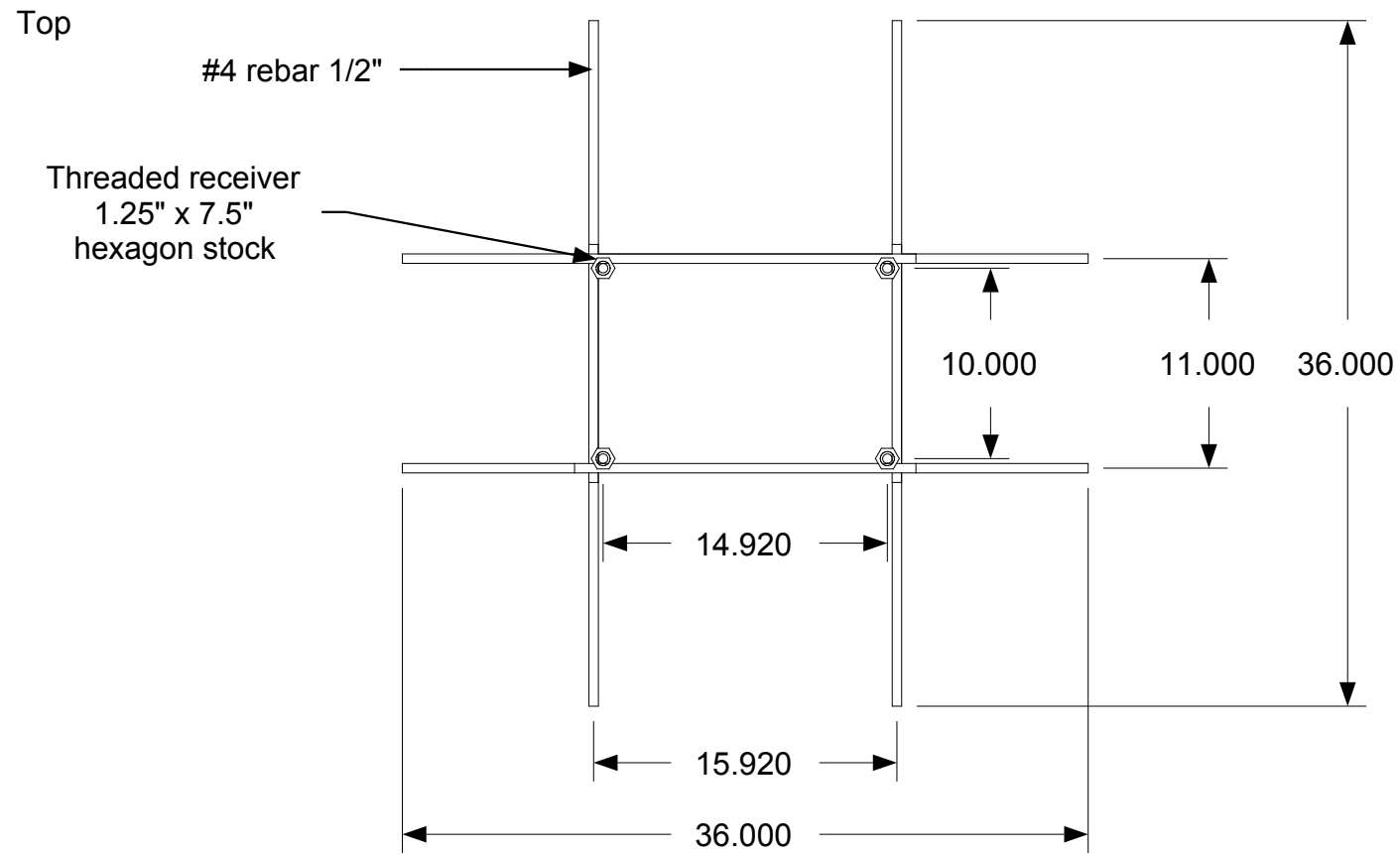
Bottom



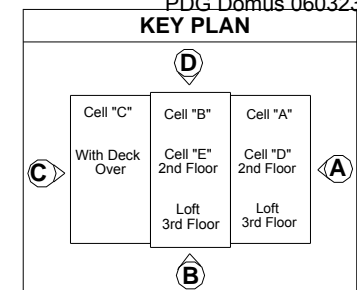
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DRAWING
Foundation- Assembly Bellfoot foundation Type 2 Intermediate support Completed dimensions
MODEL(S): Hartford
PAGE 360



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PDG.Domus.060323-1

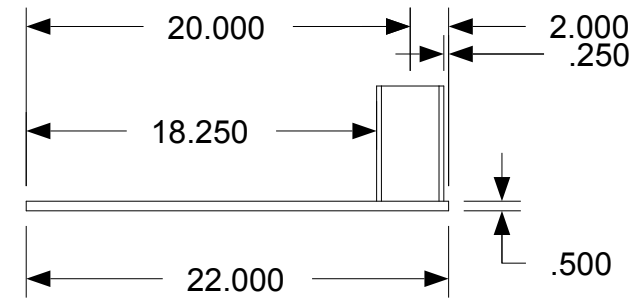
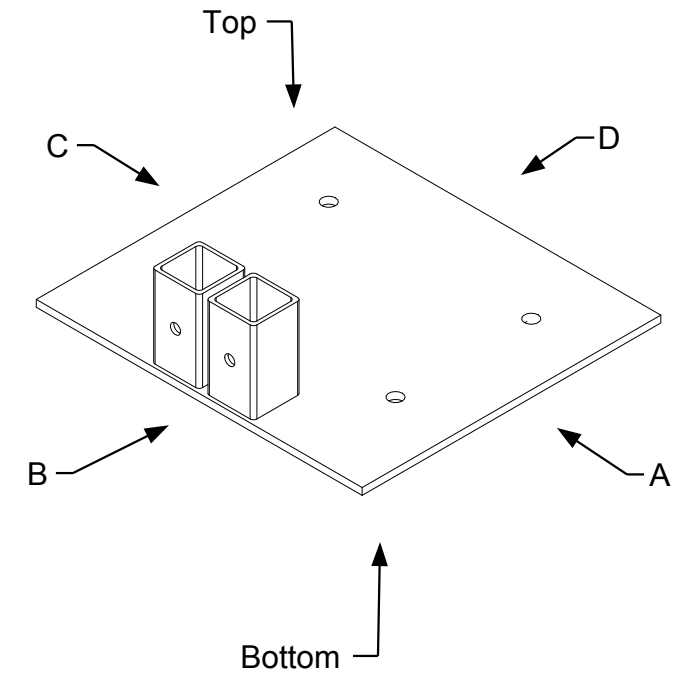
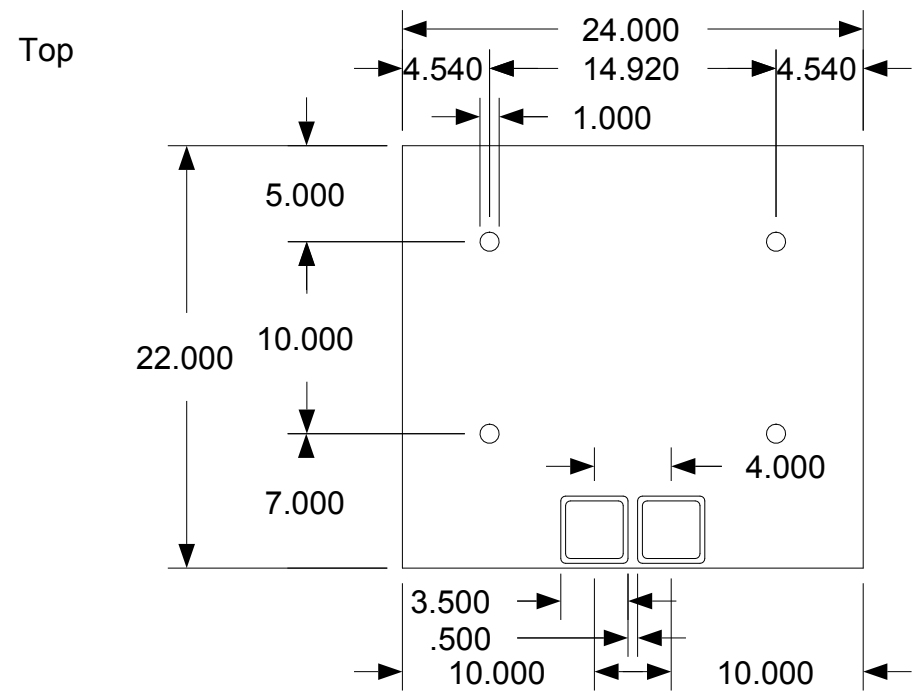


DRAWING

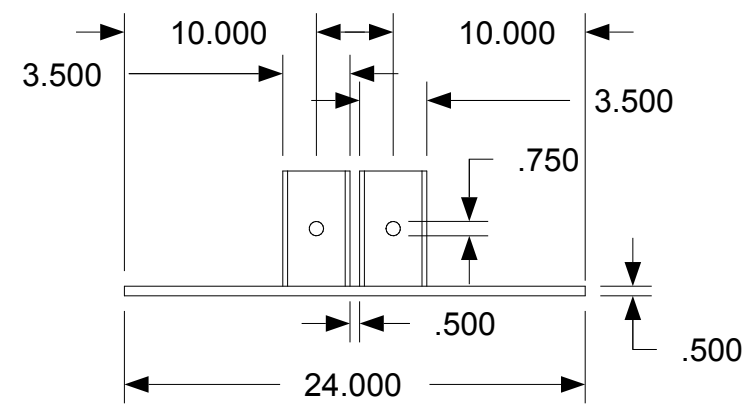
Foundation-
Assembly
Bellfoot foundation
Type 2
Intermediate
support
Cage layout A

MODEL(S): Hartford

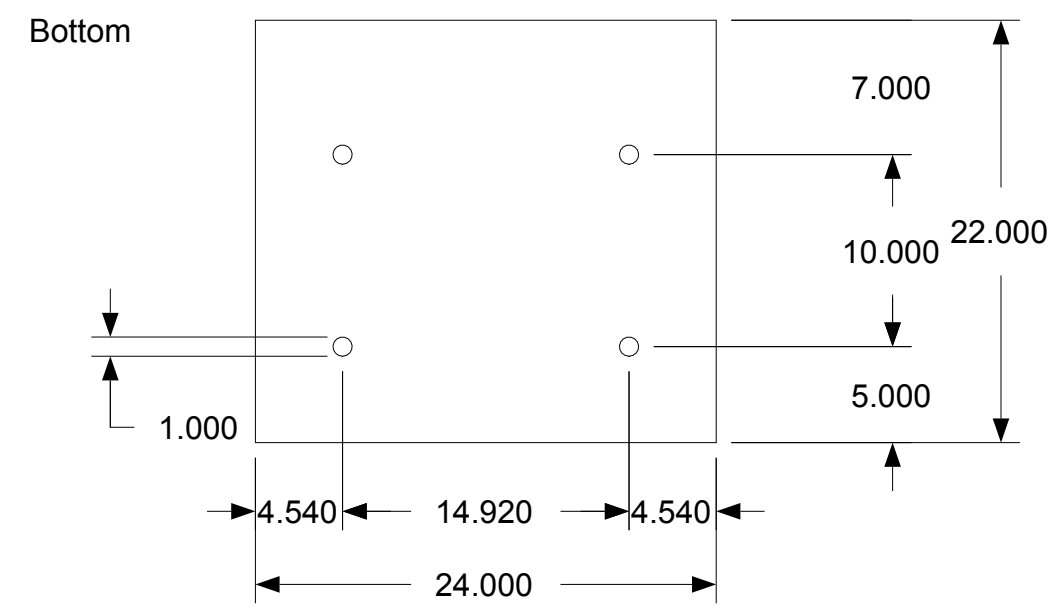
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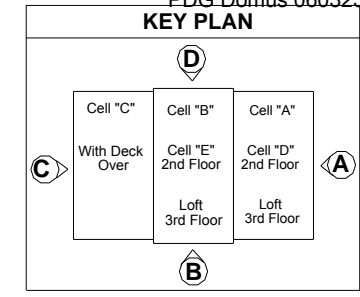
VIEW A&C



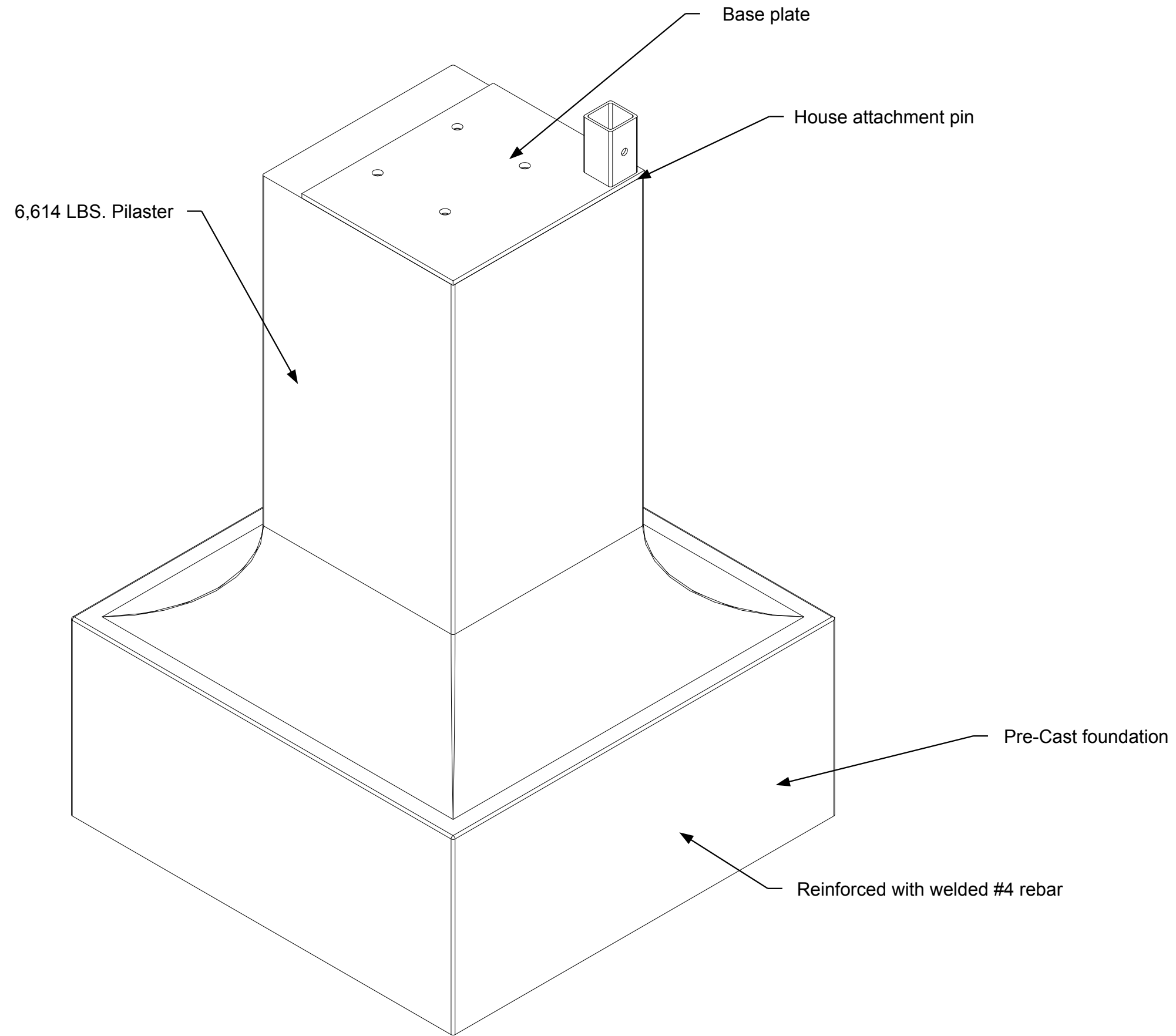
VIEW B&D



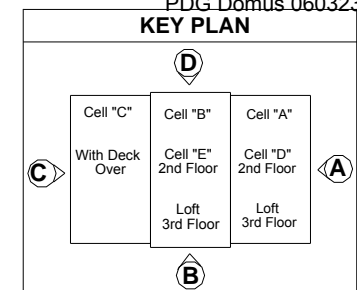
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PDG.Domus.060323-1



DRAWING
Foundation- Assembly Bellfoot foundation Type 2 Intermediate support Top plate
MODEL(S): Hartford
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PDG.Domus.060323-1

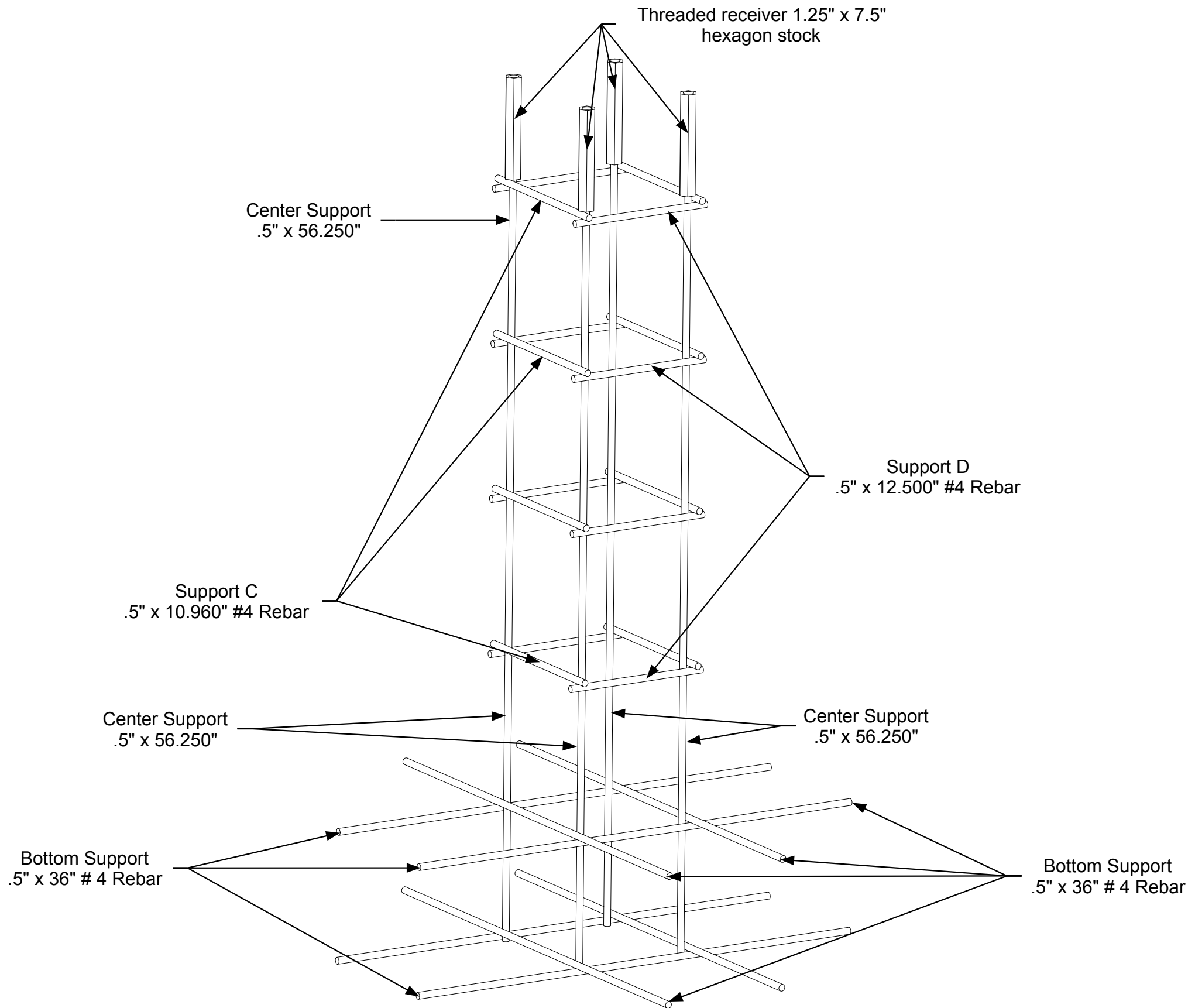


DRAWING

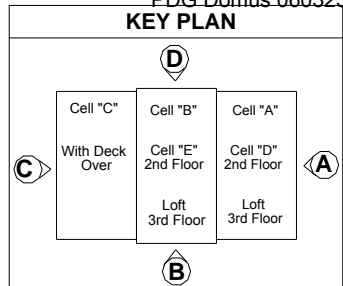
Foundation-
Assembly
Bellfoot foundation
Type 3
Corner support
Part identification

MODEL(S): Hartford

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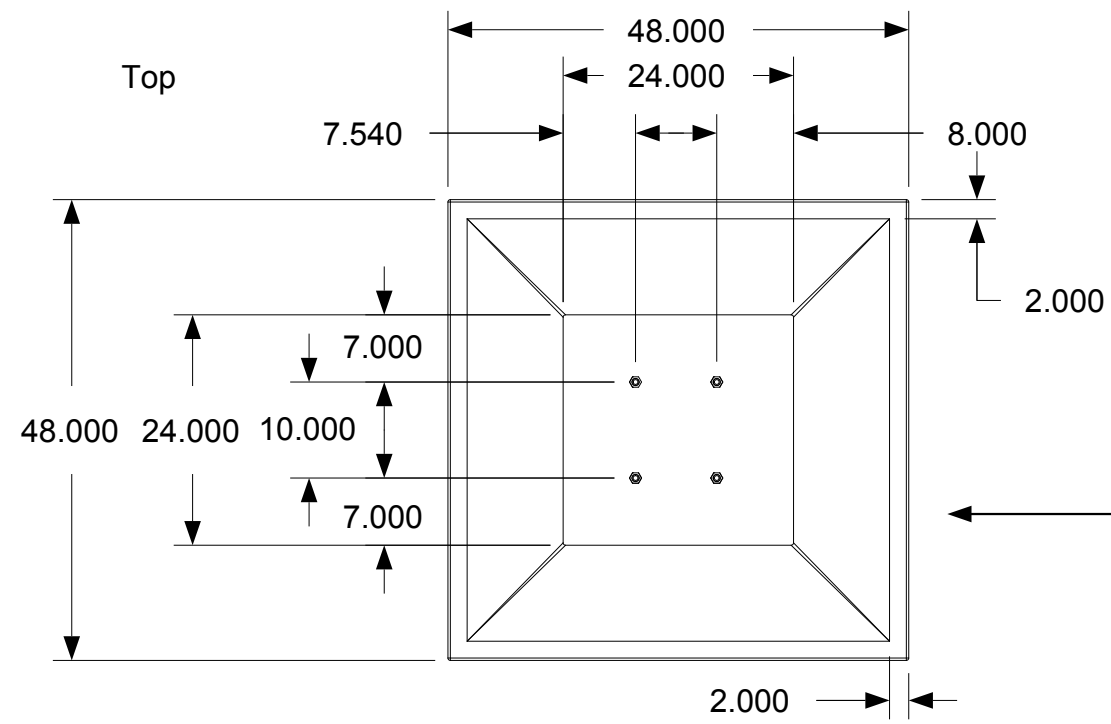


DRAWING

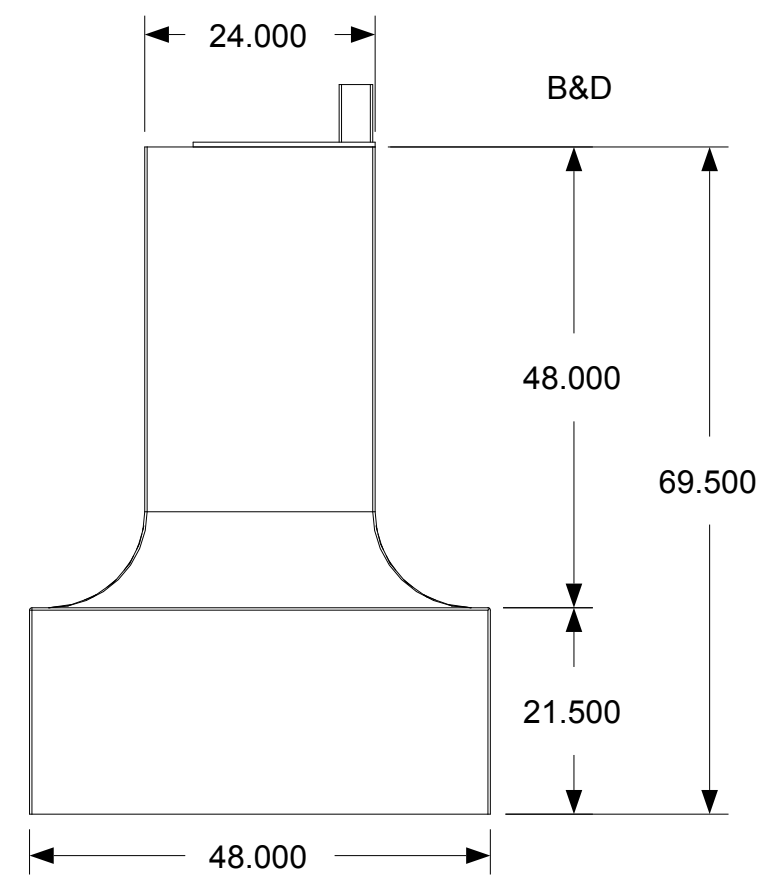
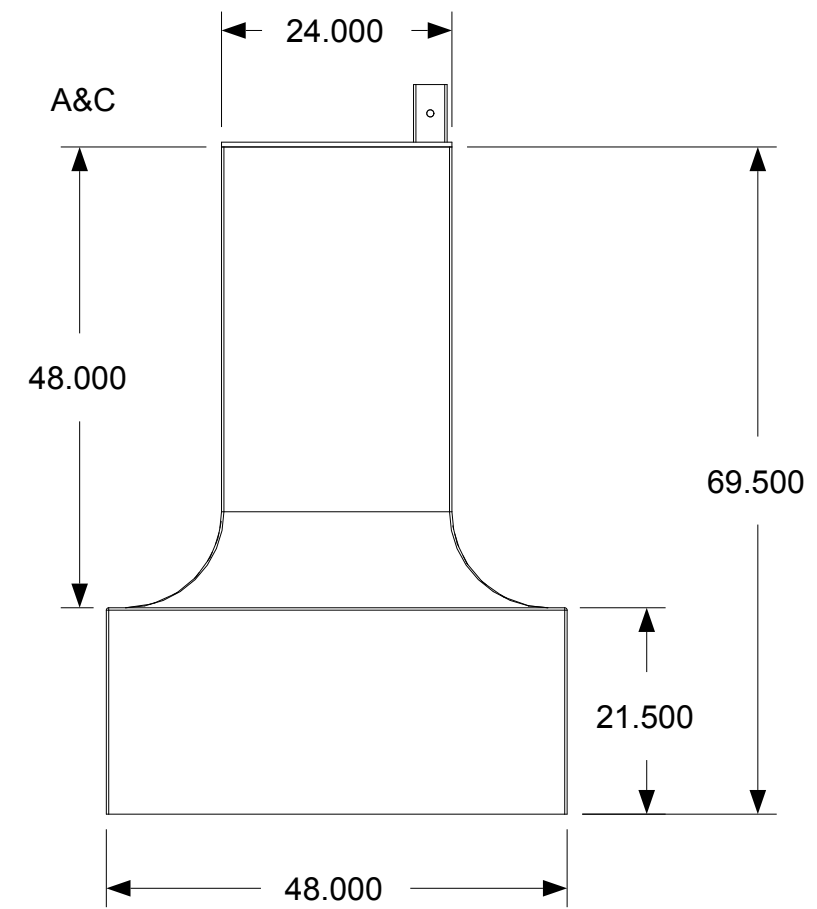
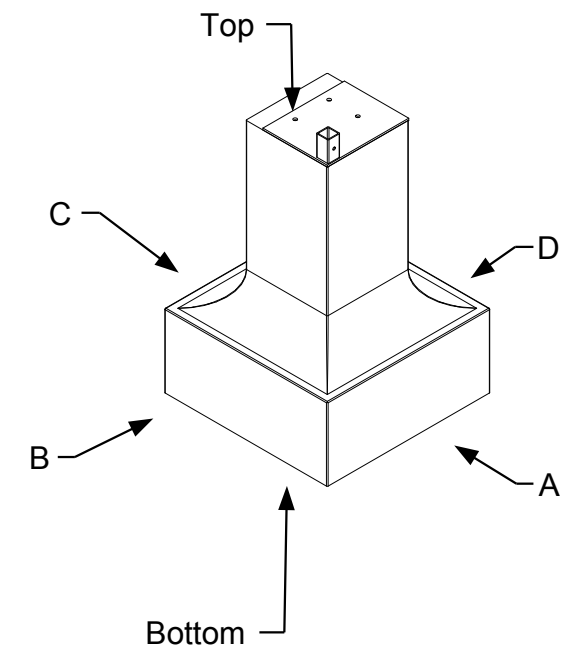
Foundation-
Assembly
Bellfoot foundation
Type 3
Corner support
Cage
Part identification

MODEL(S): Hartford

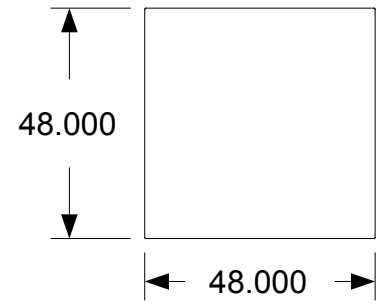
PAGE 364



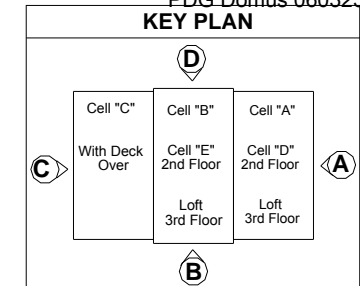
* Note: base plate removed from view



Bottom

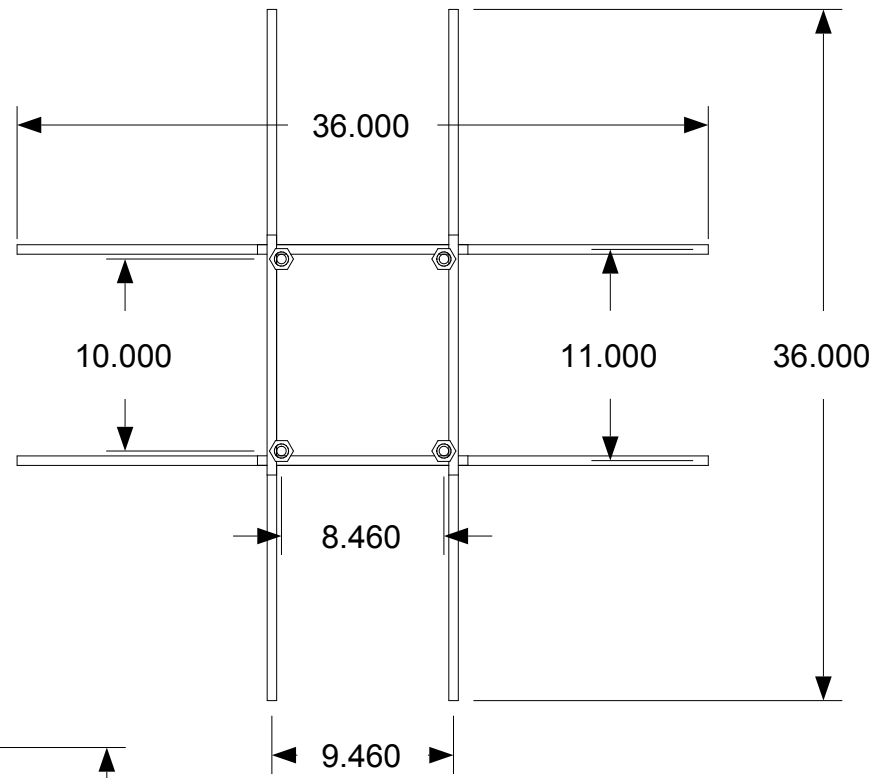


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 PDG.Domus.060323-1

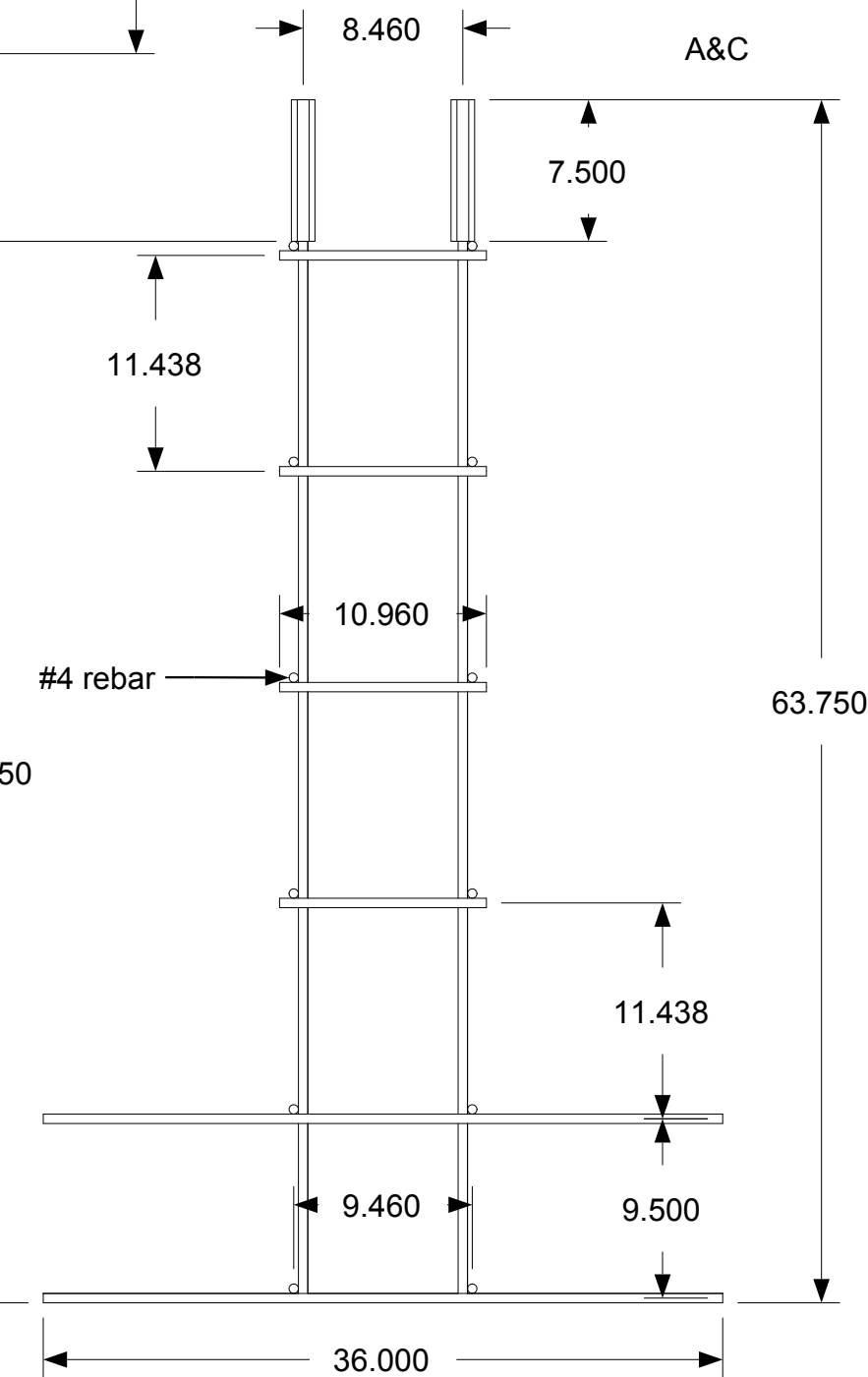
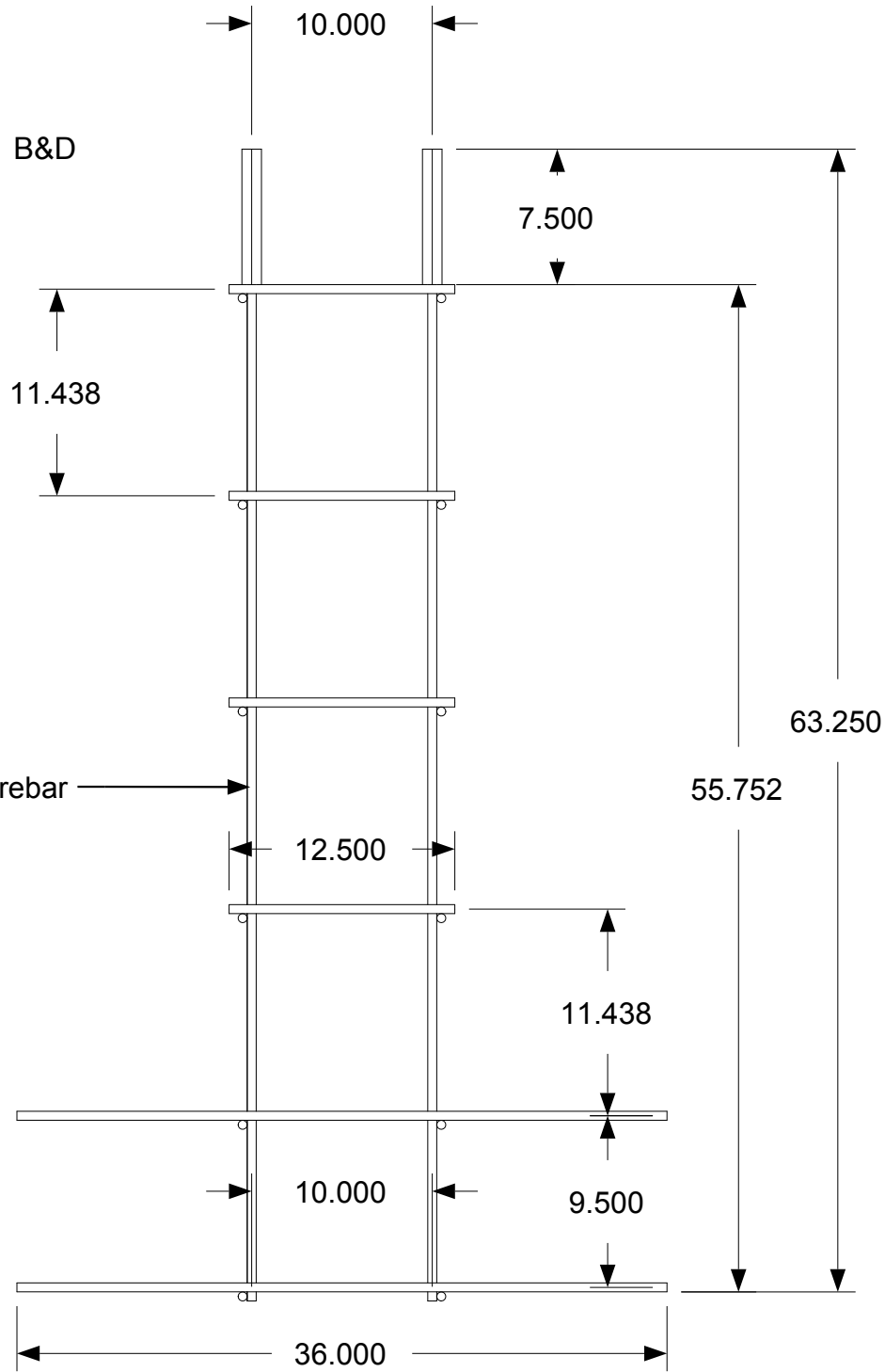
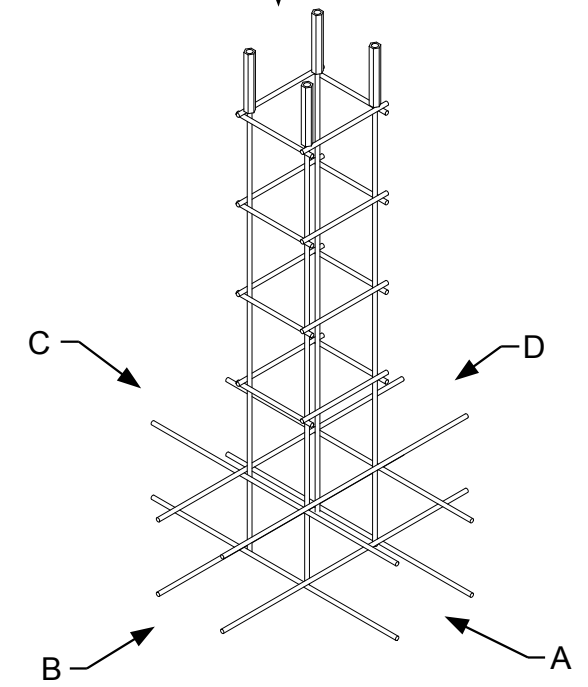


DRAWING	
Foundation-Assembly Bellfoot foundation Type 3 Corner support Completed dimensions	
MODEL(S): Hartford	
PAGE 365	

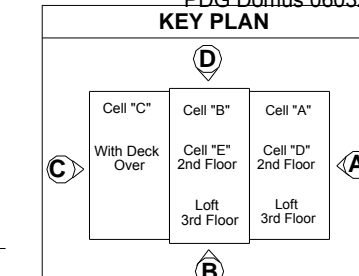
Top



Top



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PDG.Domus.060323-1



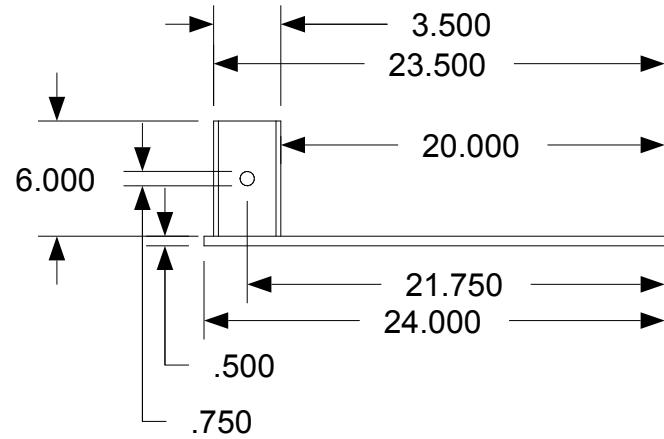
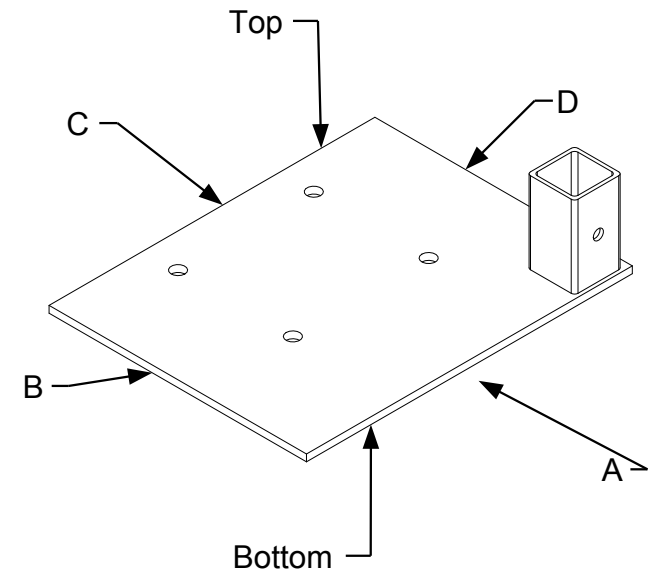
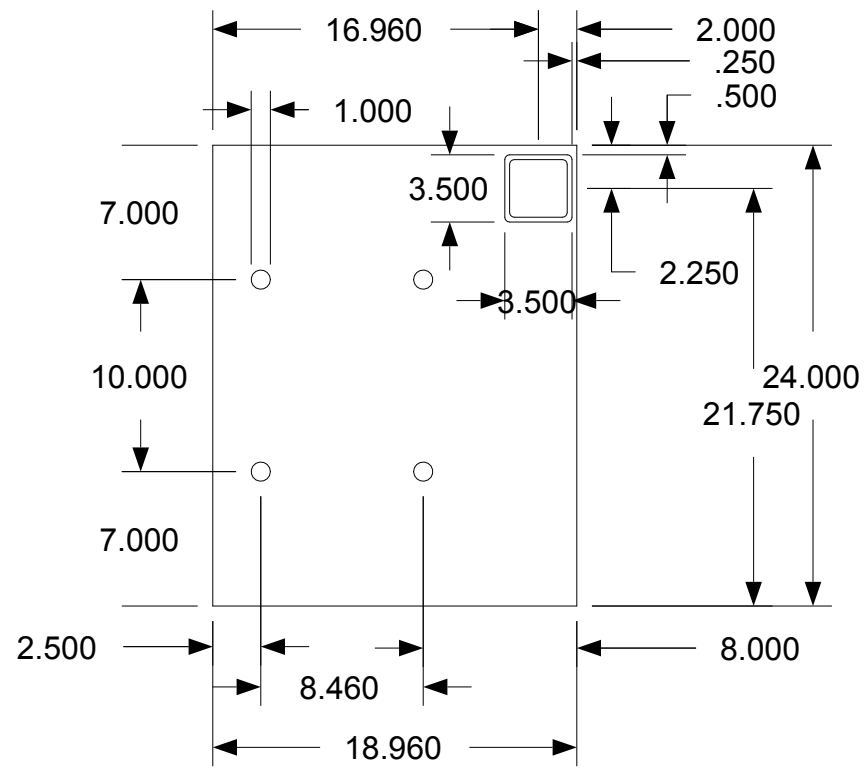
DRAWING

Foundation-
Assembly
Bellfoot foundation
Type 3
Corner support
Cage layout

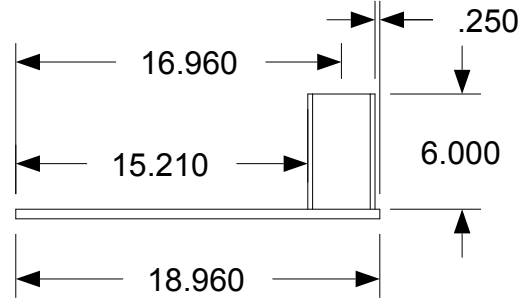
MODEL(S): Hartford

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Top

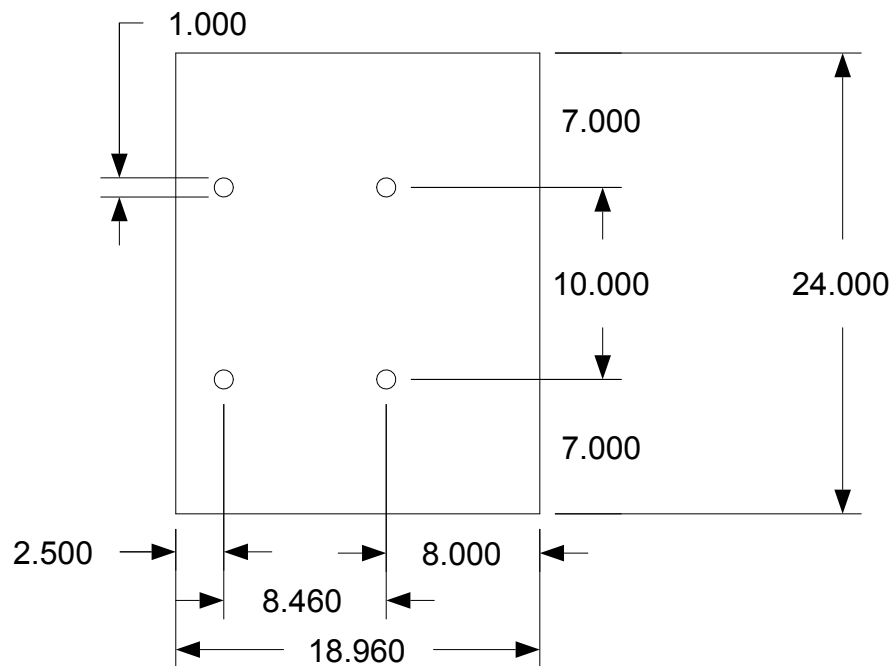


VIEW A&C

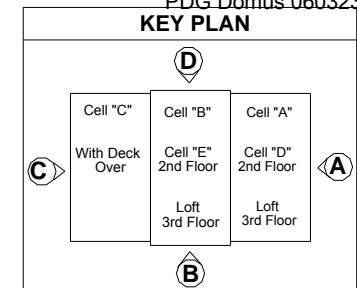


VIEW B&D

Bottom



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PDG.Domus.060323-1

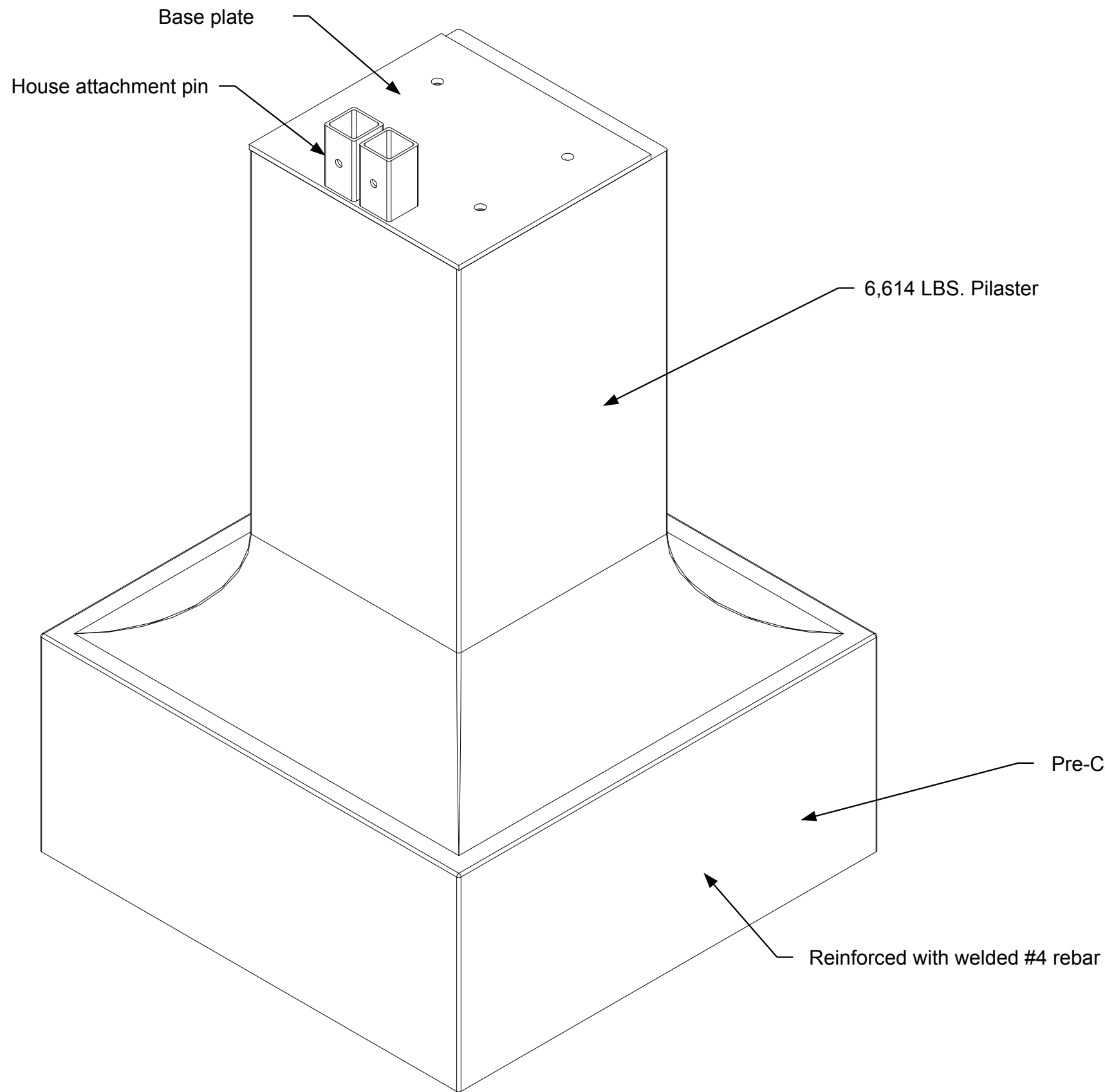


DRAWING

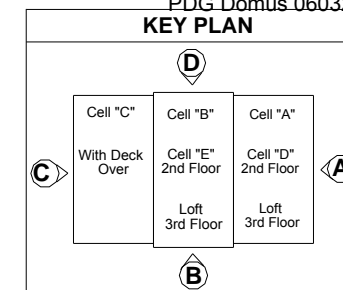
Foundation-
Assembly
Bellfoot foundation
Type 3
Corner support Top
plate

MODEL(S): Hartford

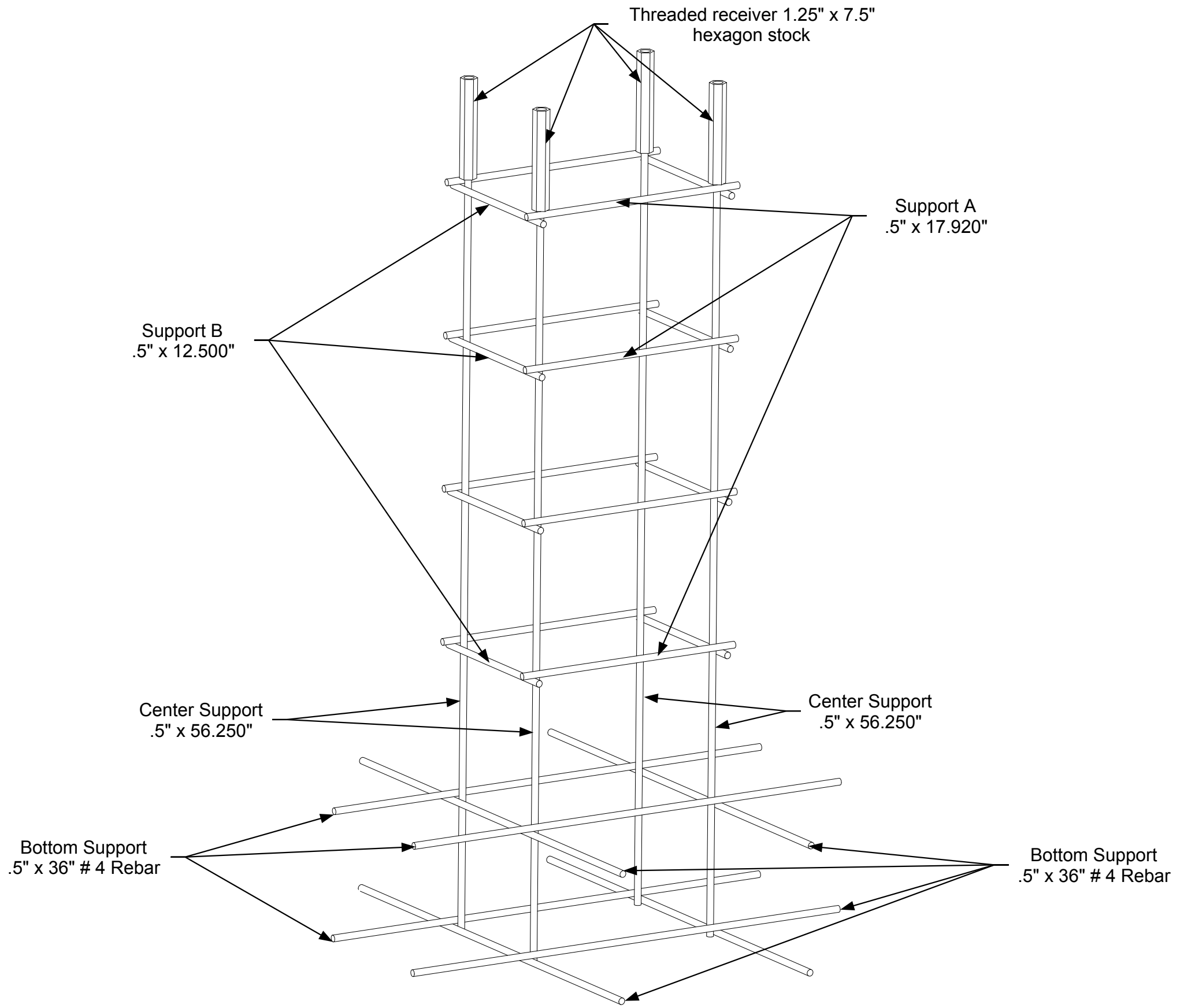
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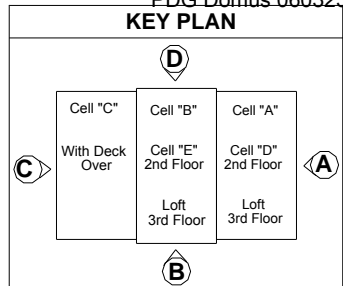
April 11, 2006
PDG.Domus.060323-1



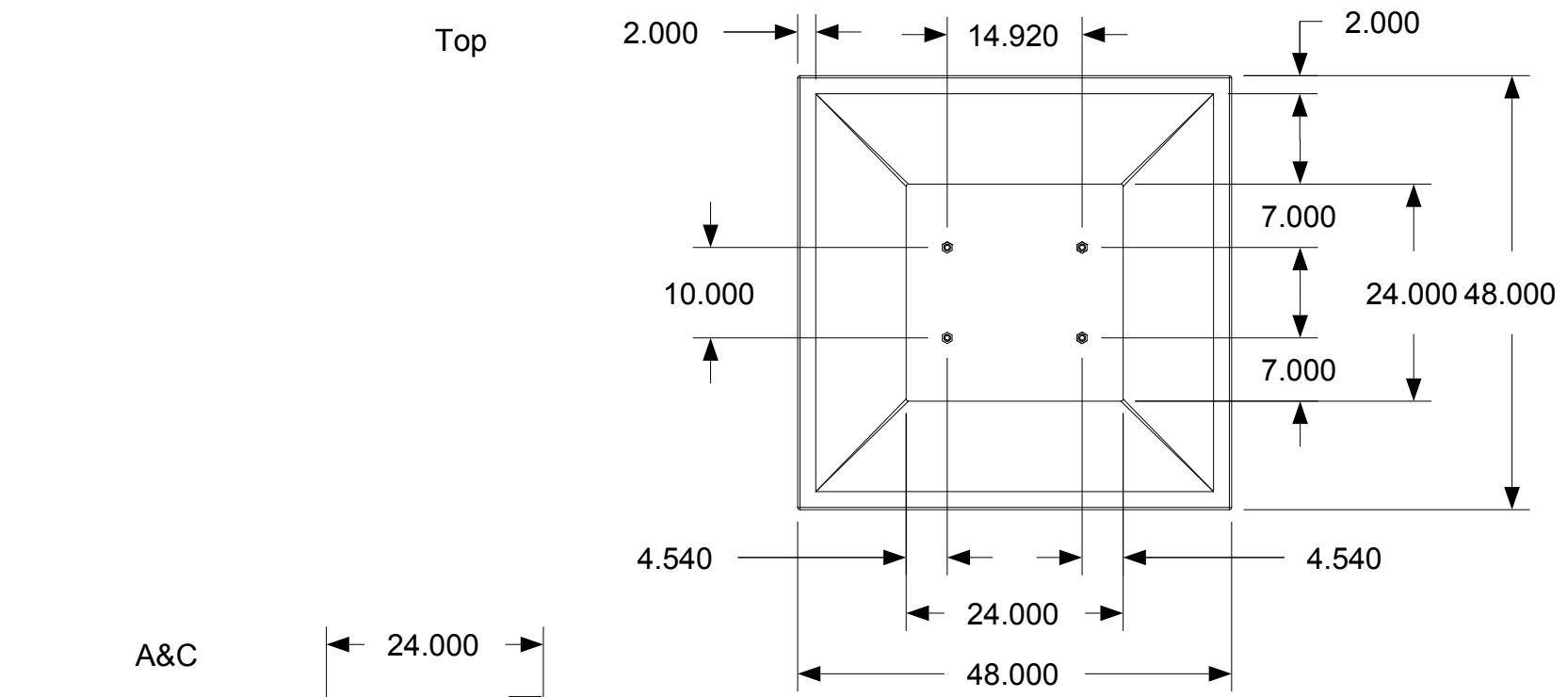
DRAWING
Foundation- Assembly Bellfoot foundation Type 3 Intermediate support Part Identification
MODEL(S): Hartford
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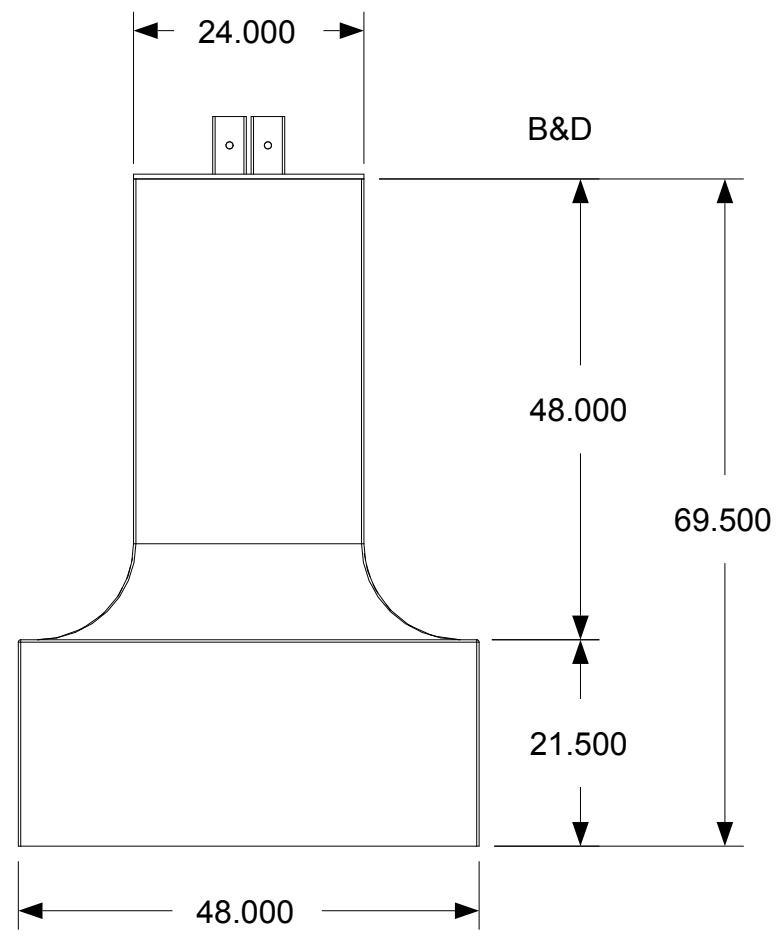
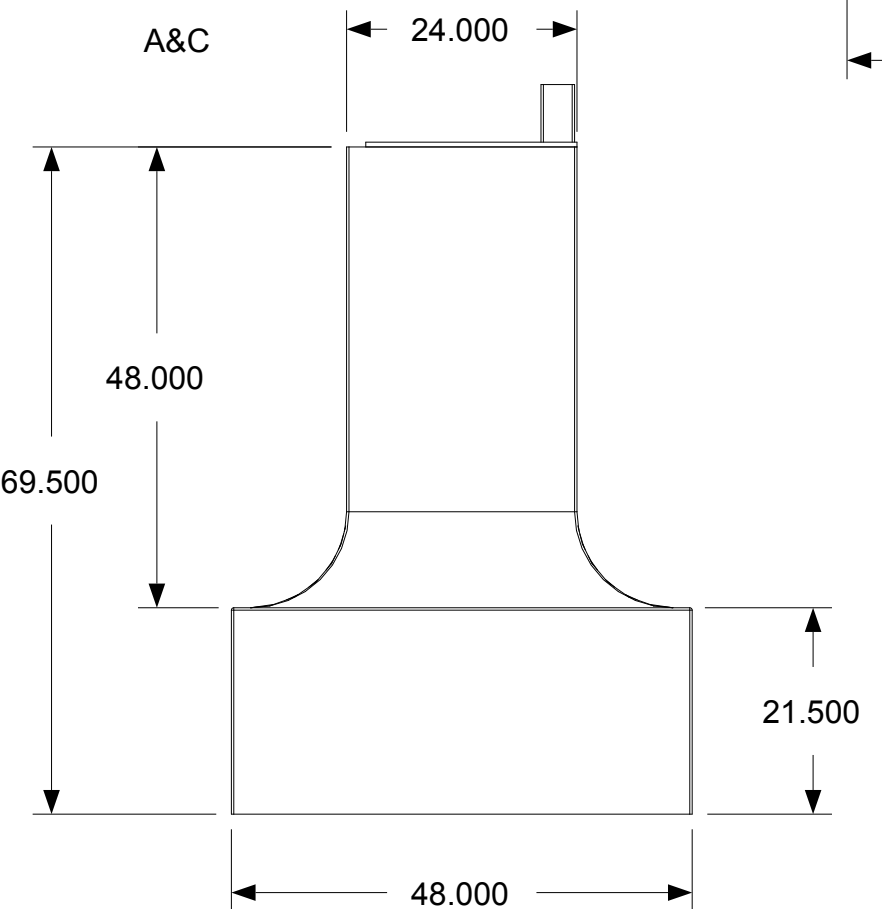
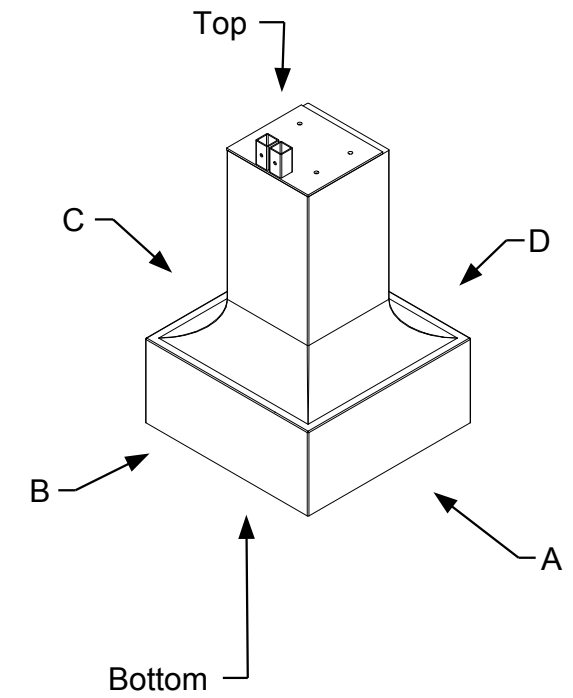
April 11, 2006
PDG.Domus.060323-1



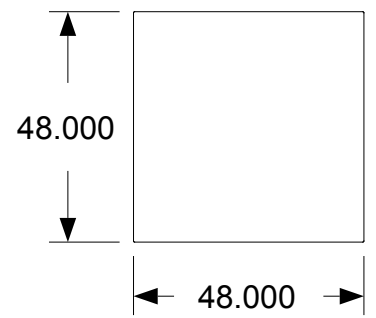
DRAWING
Foundation- Assembly Bellfoot foundation Type 3 Intermediate support Cage layout
MODEL(S): Hartford
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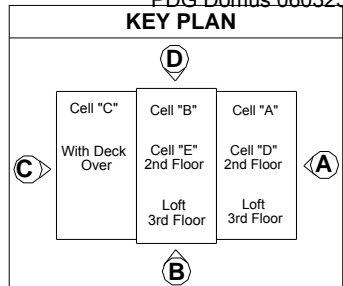
Note base plate is removed from top view



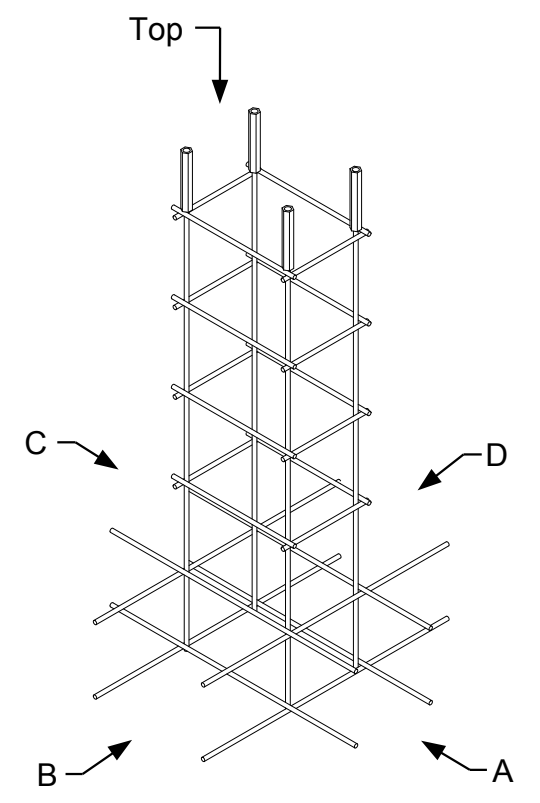
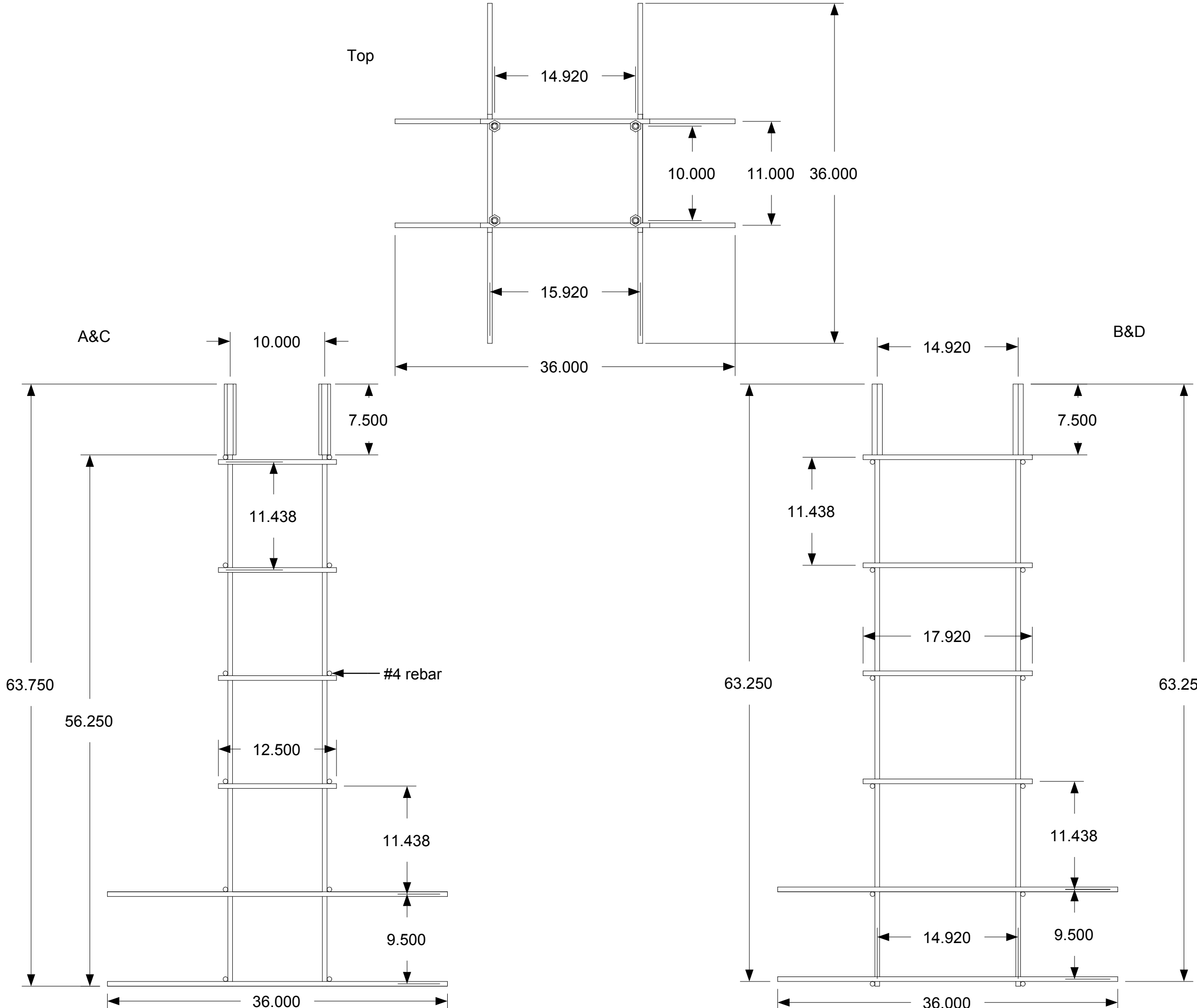
Bottom



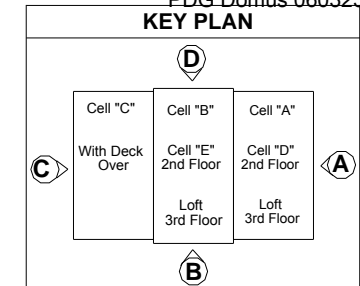
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PDG.Domus.060323-1



DRAWING
Foundation-Assembly Bellfoot foundation Type 3 Intermediate support Completed dimensions
MODEL(S): Hartford
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April 11, 2006
PDG.Domus.060323-1

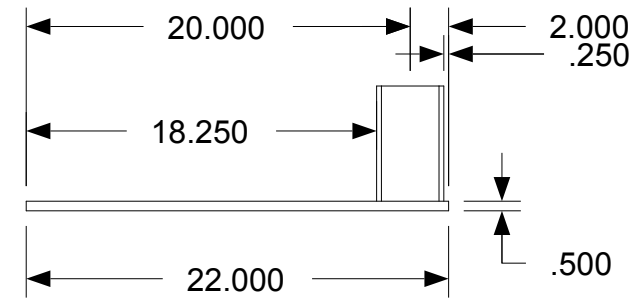
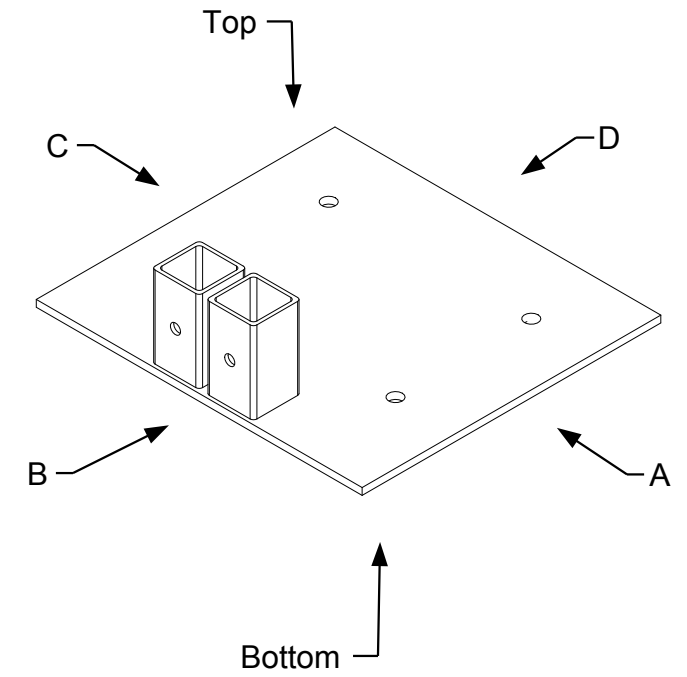
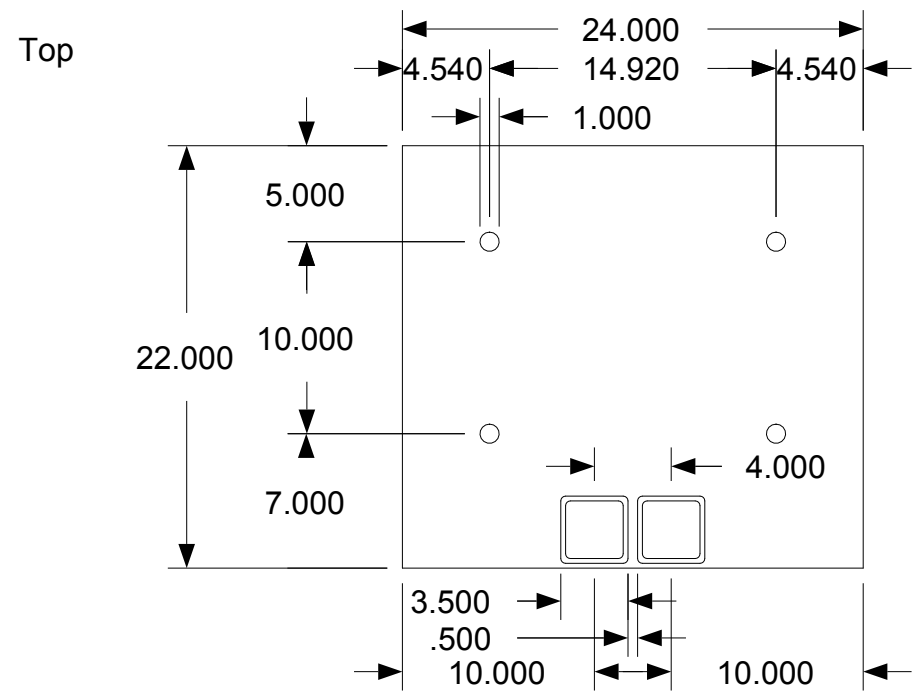


DRAWING

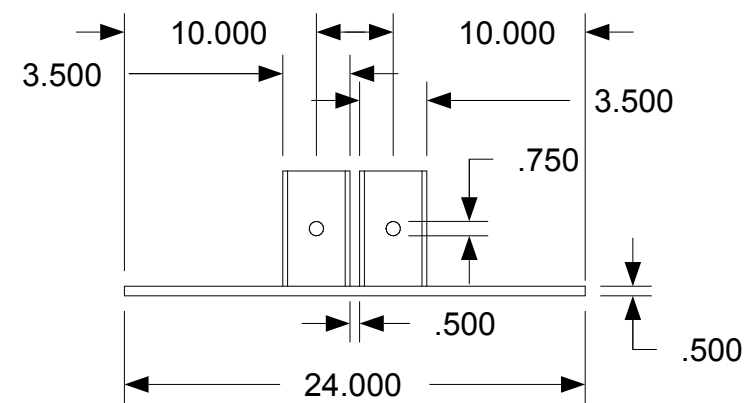
Foundation-
Assembly
Bellfoot foundation
Type 3
Intermediate
support
Cage layout
Completed
dimensions

MODEL(S): Hartford

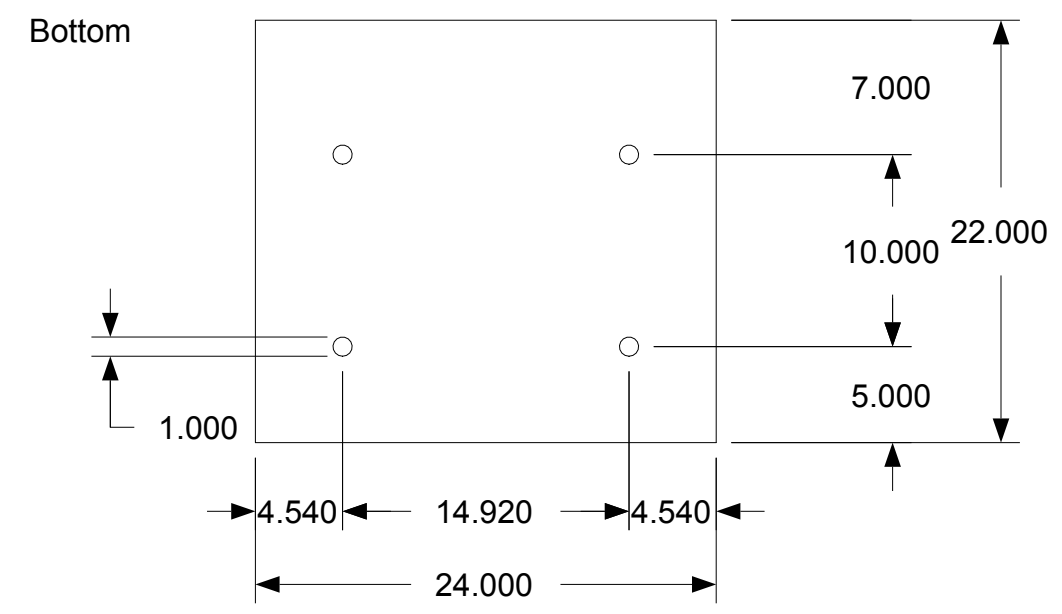
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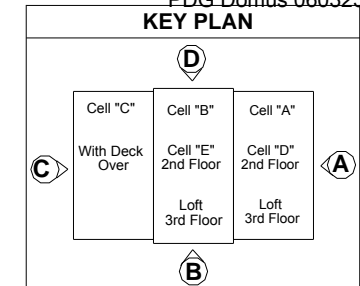
VIEW A&C



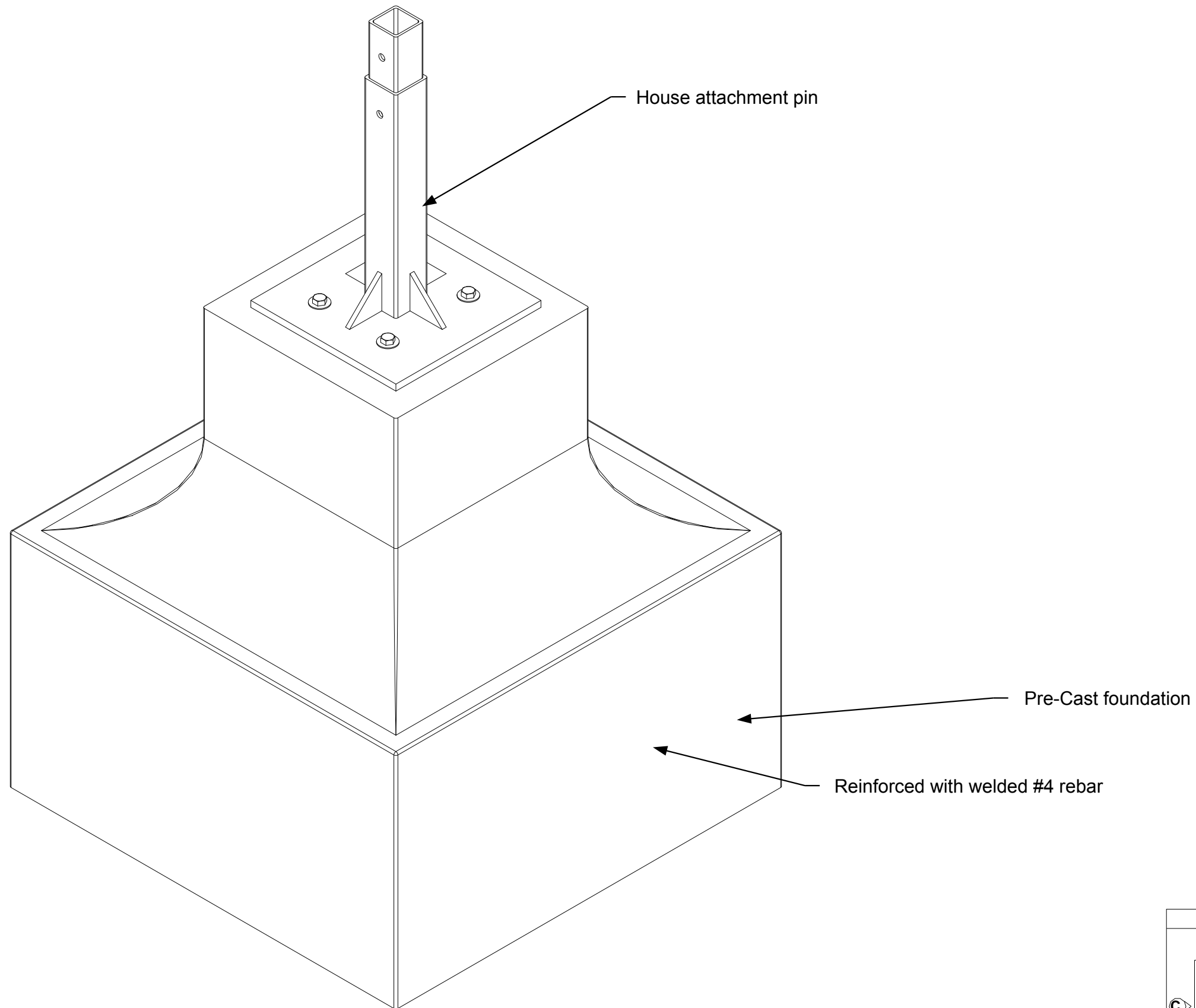
VIEW B&D



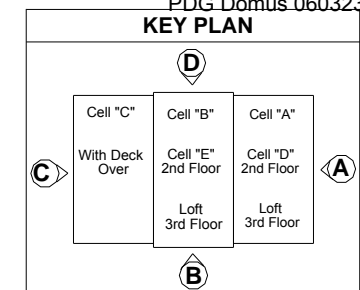
April 11, 2006
PDG.Domus.060323-1



DRAWING
Foundation- Assembly Bellfoot foundation Type 3 Intermediate support Top plate
MODEL(S): Hartford
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PDG.Domus.060323-1

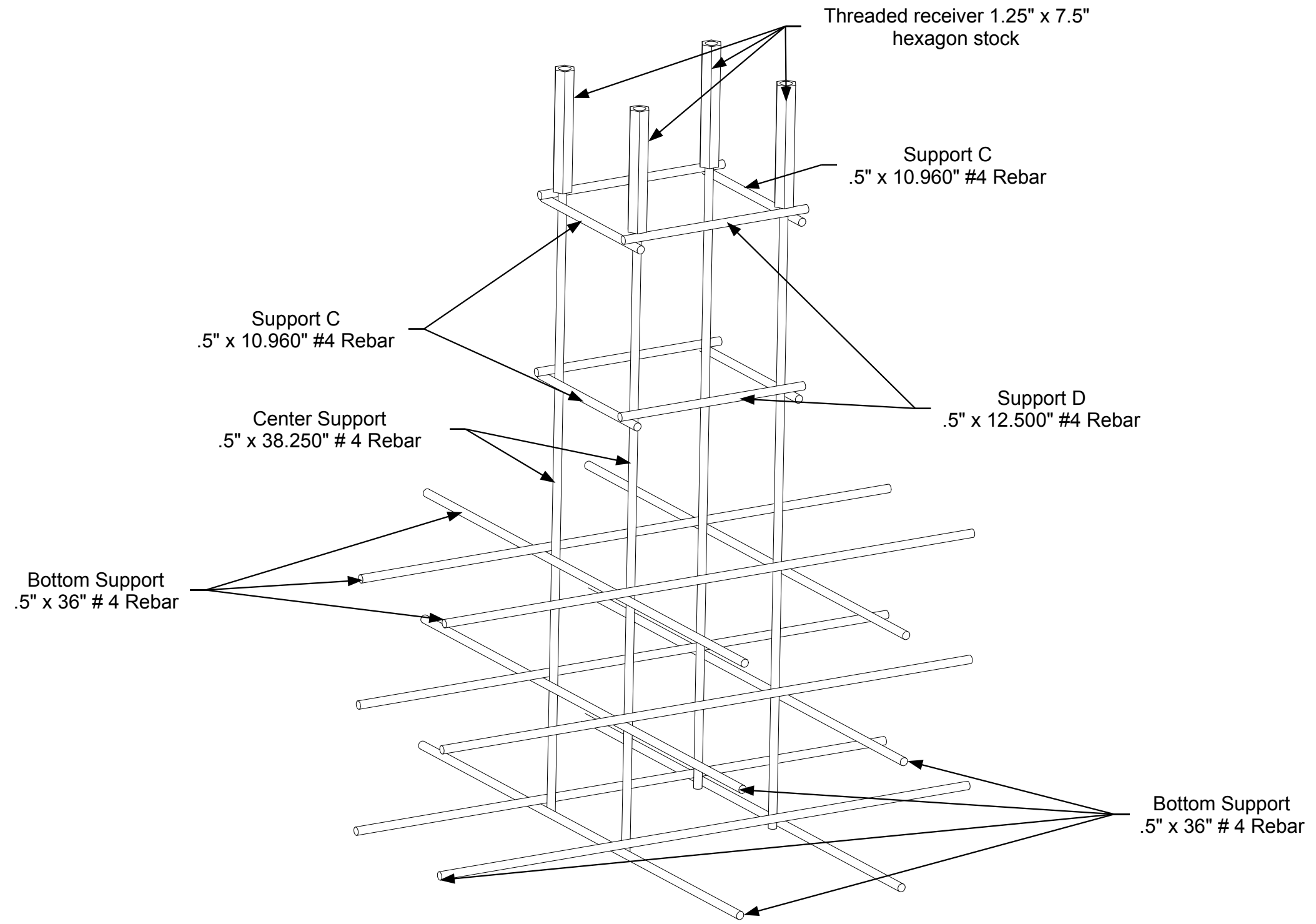


DRAWING

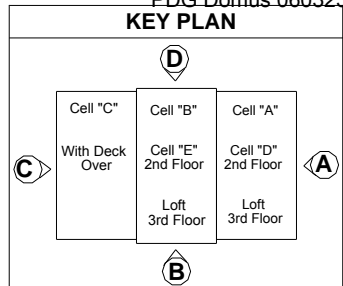
Foundation-
Assembly
Bellfoot foundation
Type 4
Corner support
Part identification

MODEL(S): Hartford

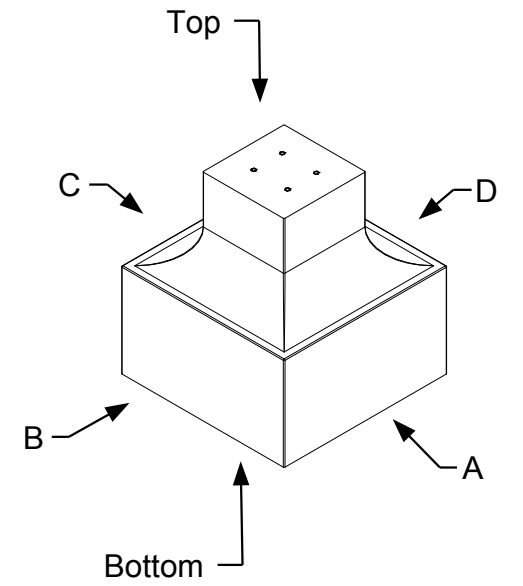
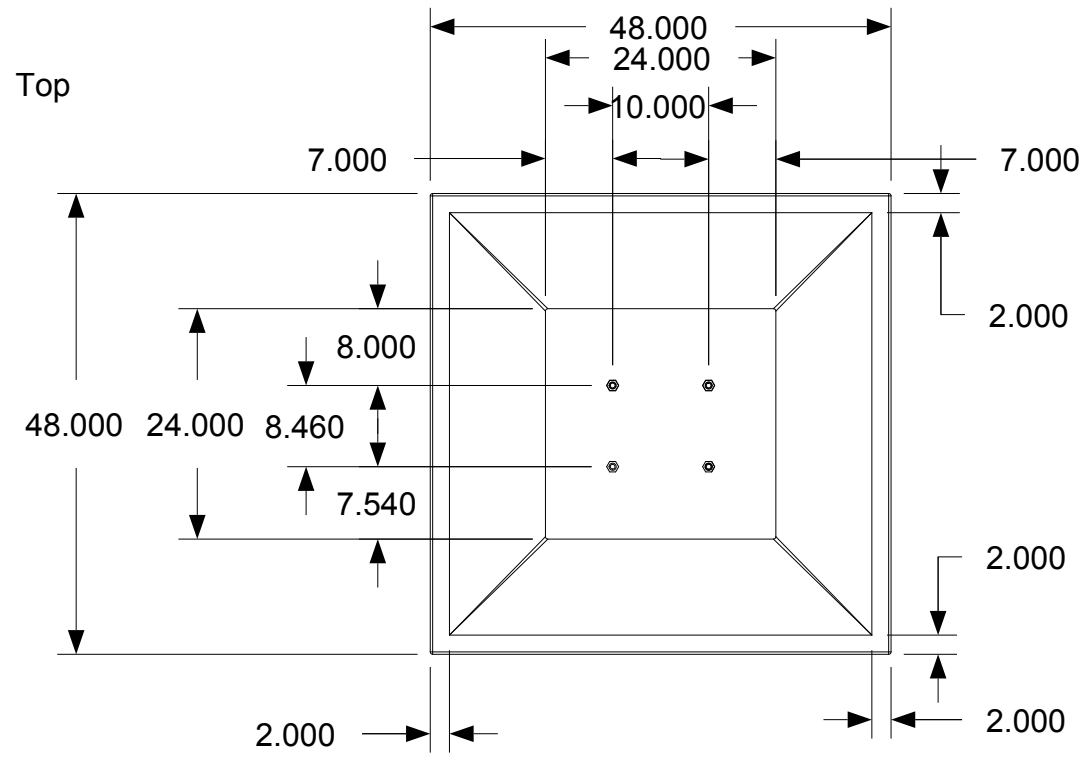
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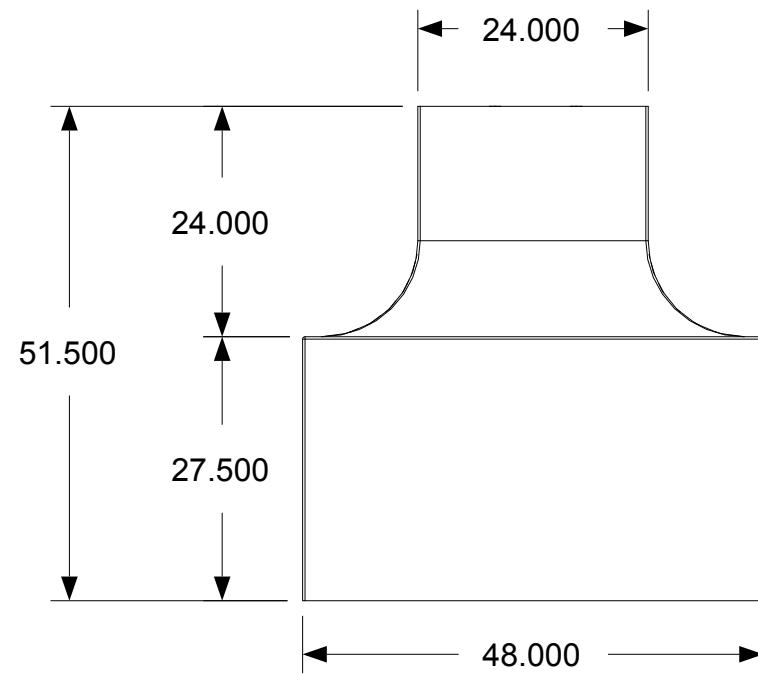
April 11, 2006
PDG.Domus.060323-1



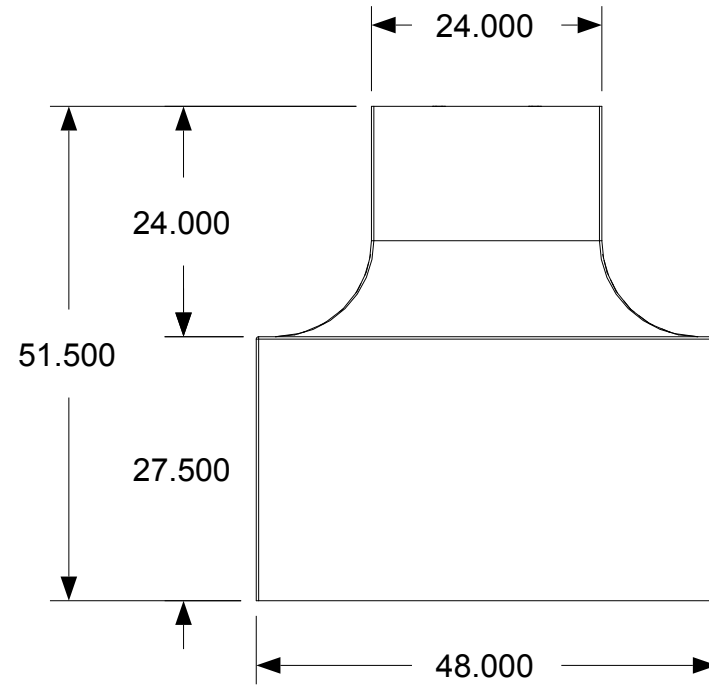
DRAWING
Foundation- Assembly Bellfoot foundation Type 4 Corner support Cage Part identification
MODEL(S): Hartford
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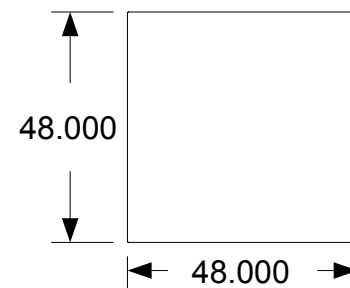
A&C



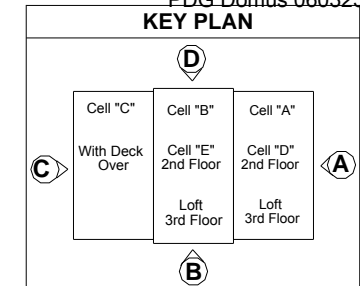
B&D



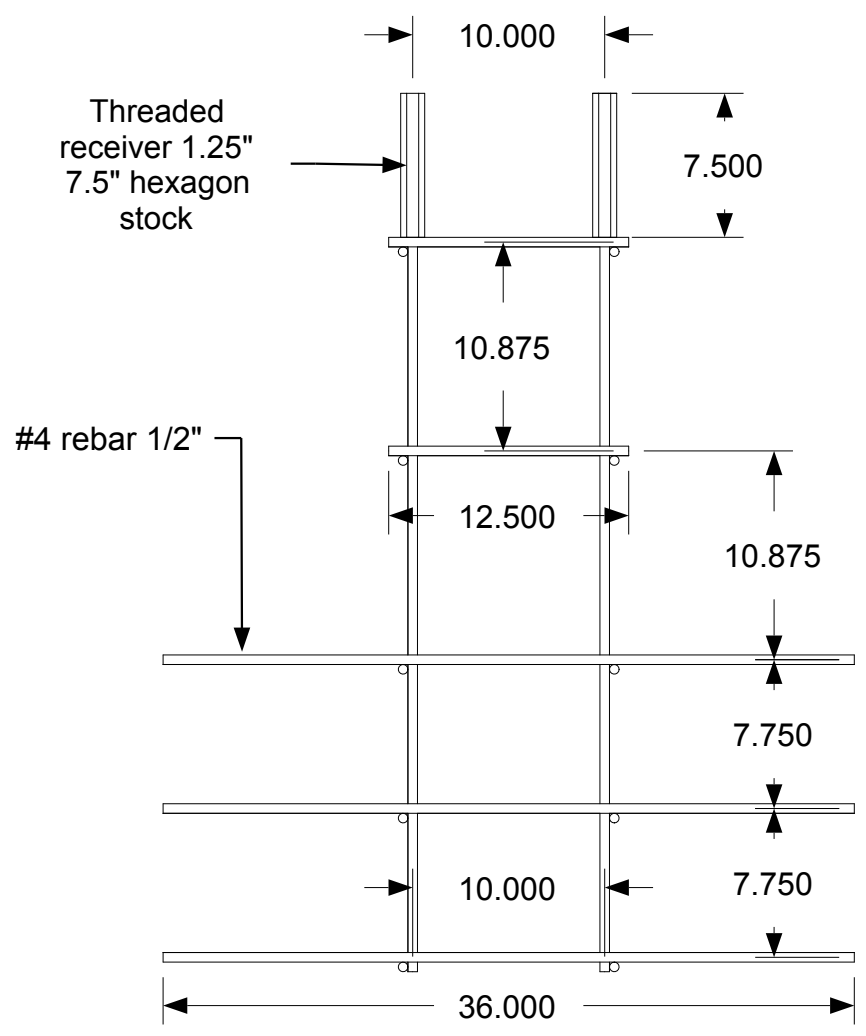
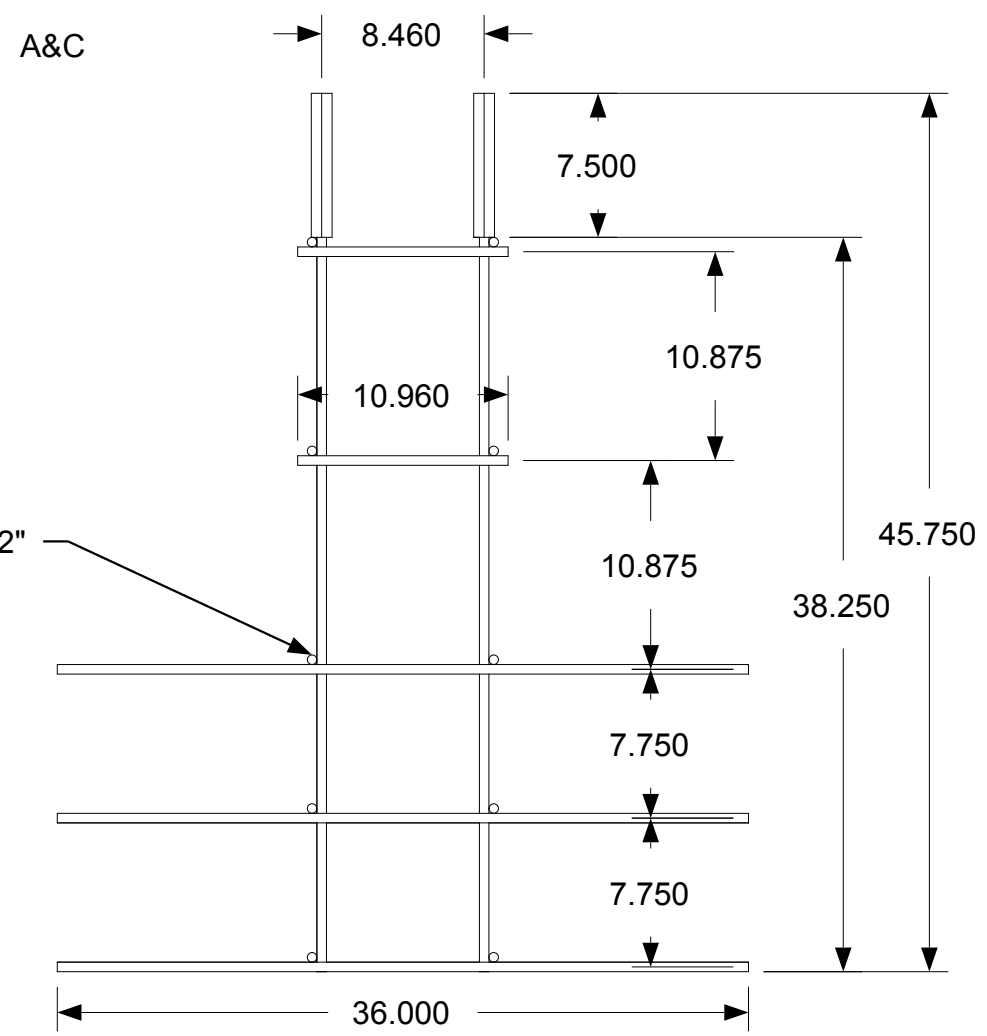
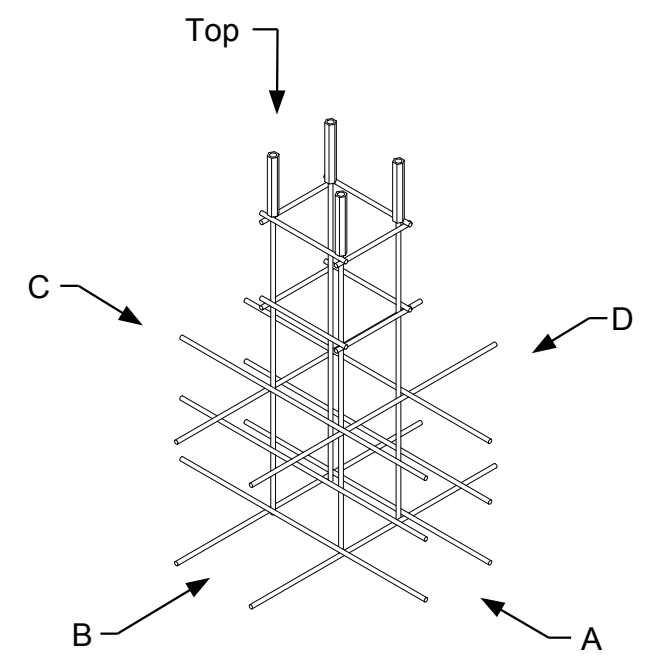
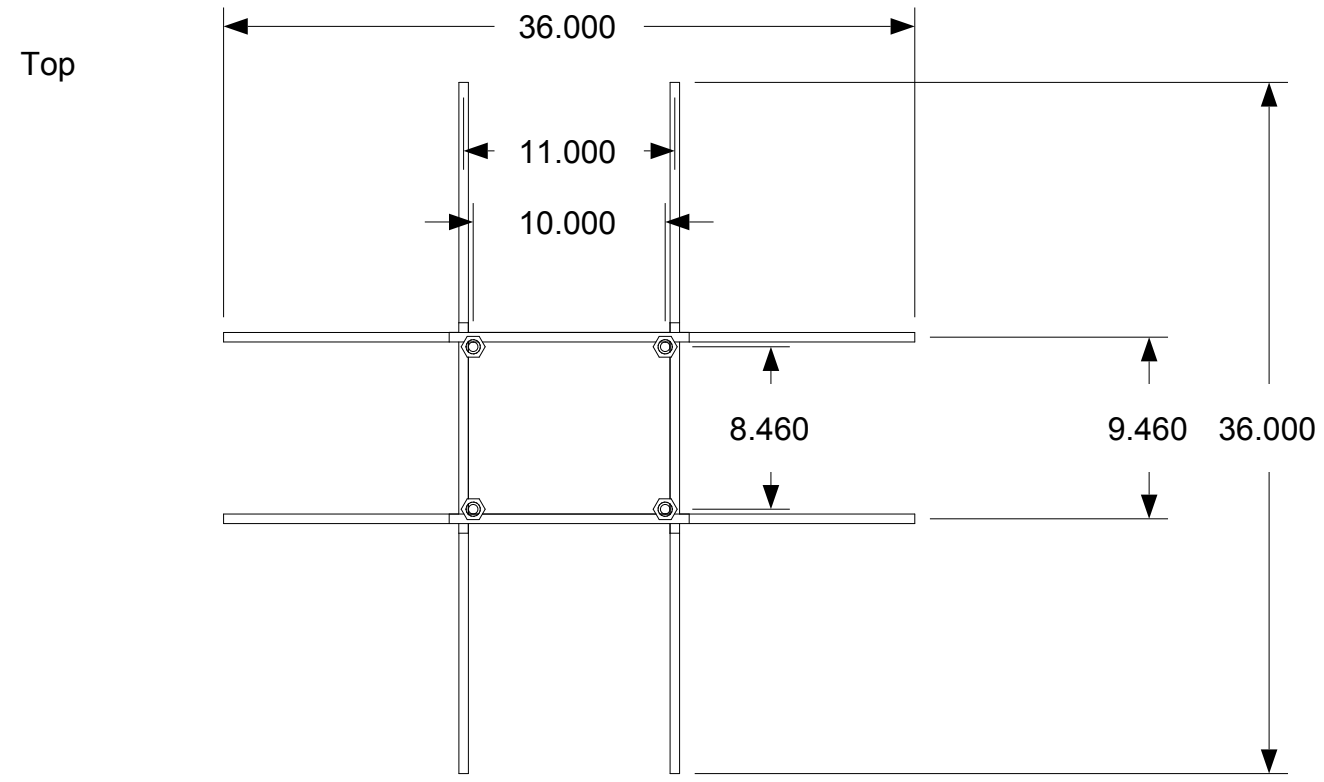
Bottom



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DRAWING
Foundation- Assembly Bellfoot foundation Type 4 Corner support Completed dimensions
MODEL(S): Hartford
PAGE 375



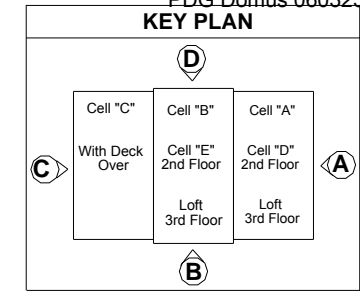
#4 rebar 1/2"

Threaded receiver 1.25" 7.5" hexagon stock

#4 rebar 1/2"



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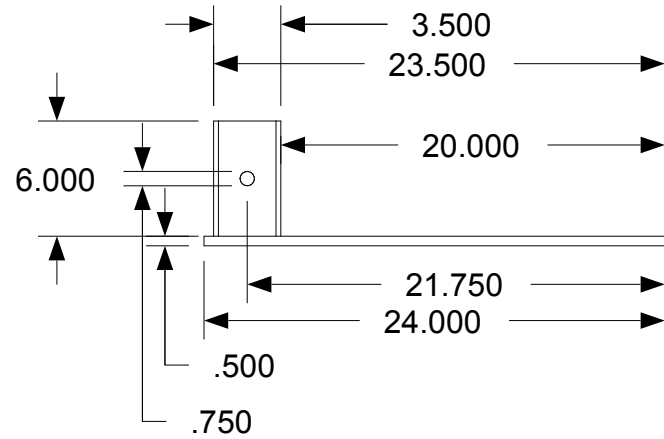
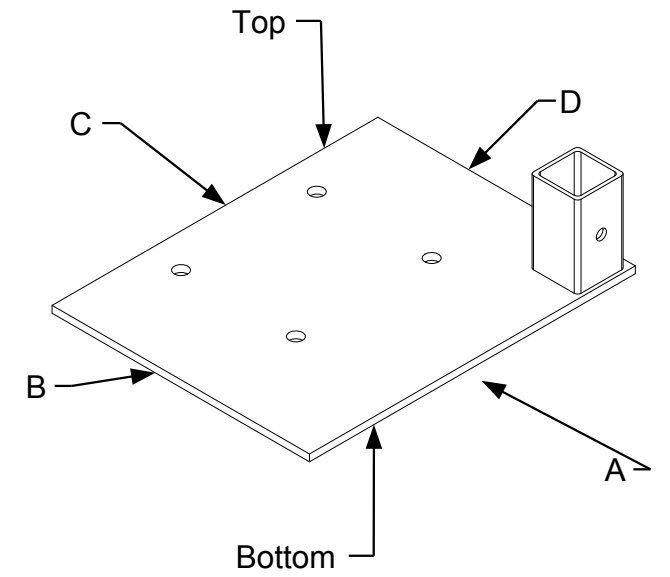
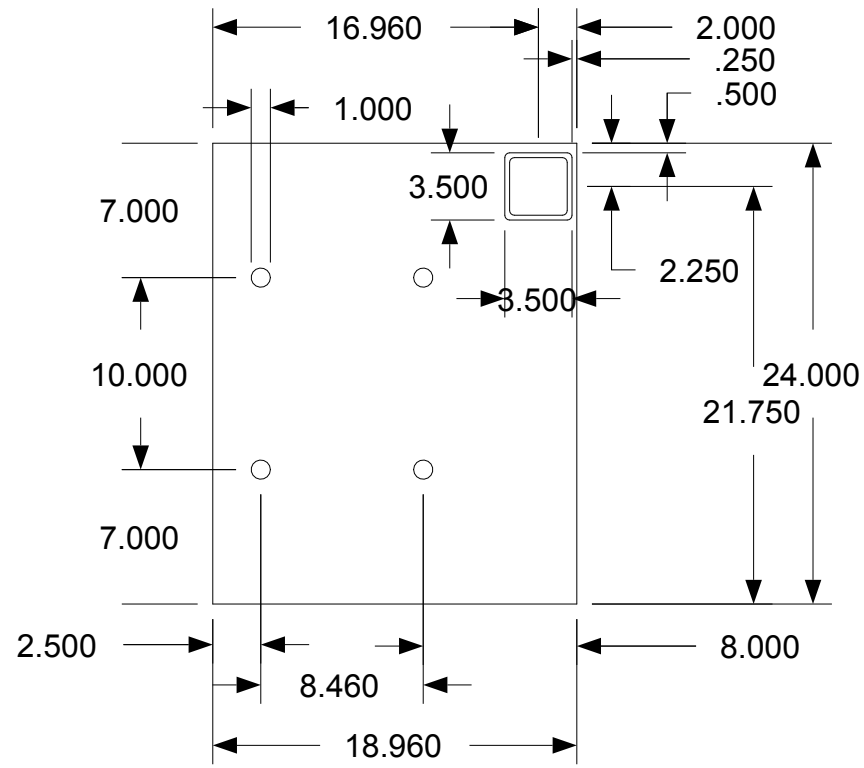
DRAWING

Foundation-
Assembly
Bellfoot foundation
Type 4
Corner support
Cage layout

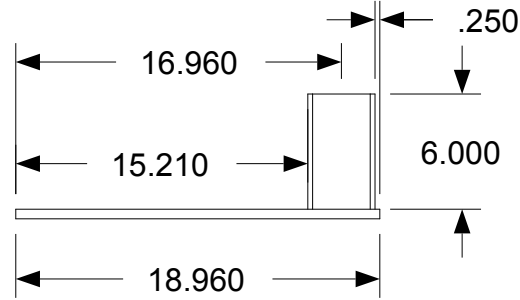
MODEL(S): Hartford

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Top

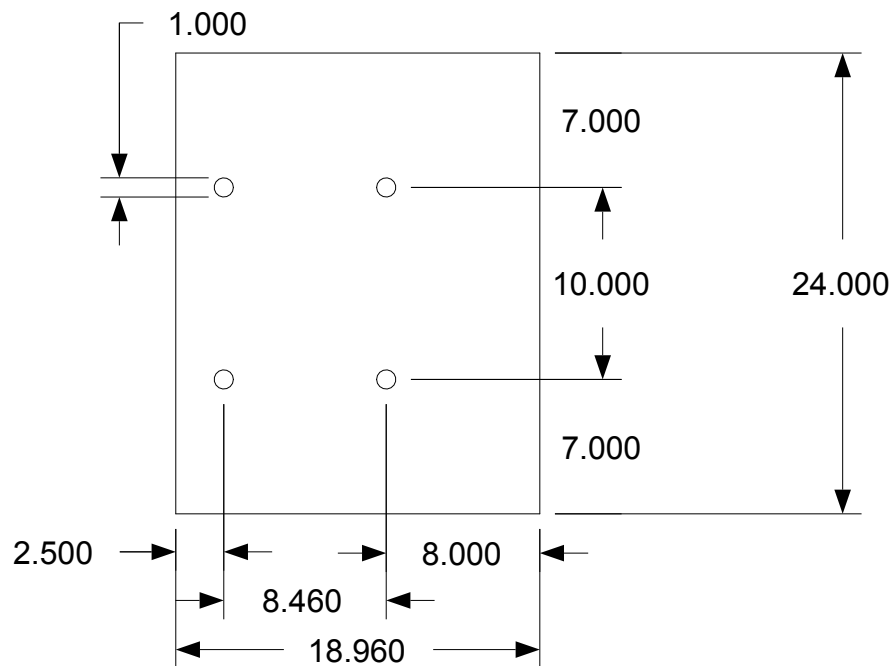


VIEW A&C

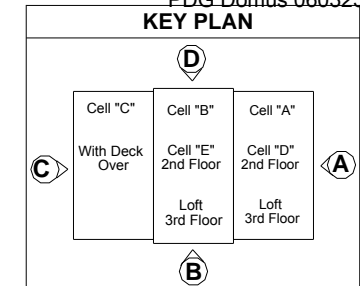


VIEW B&D

Bottom



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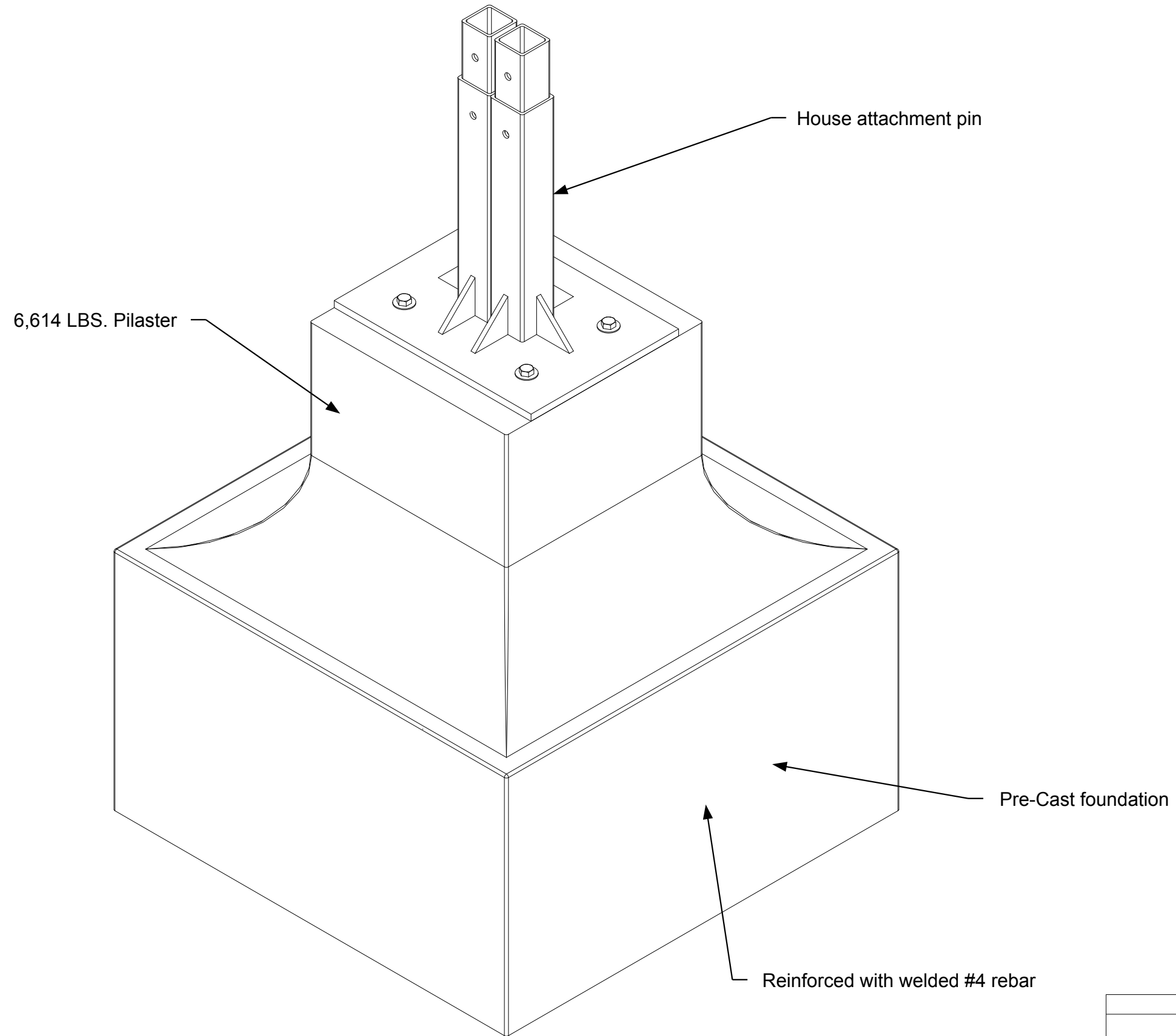


DRAWING

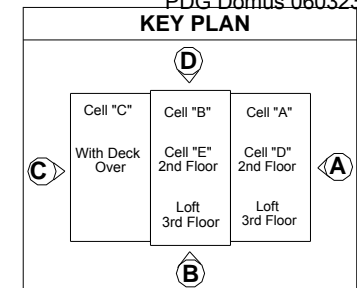
Foundation-
Assembly
Bellfoot foundation
Type 4
Corner support
Top plate

MODEL(S): Hartford

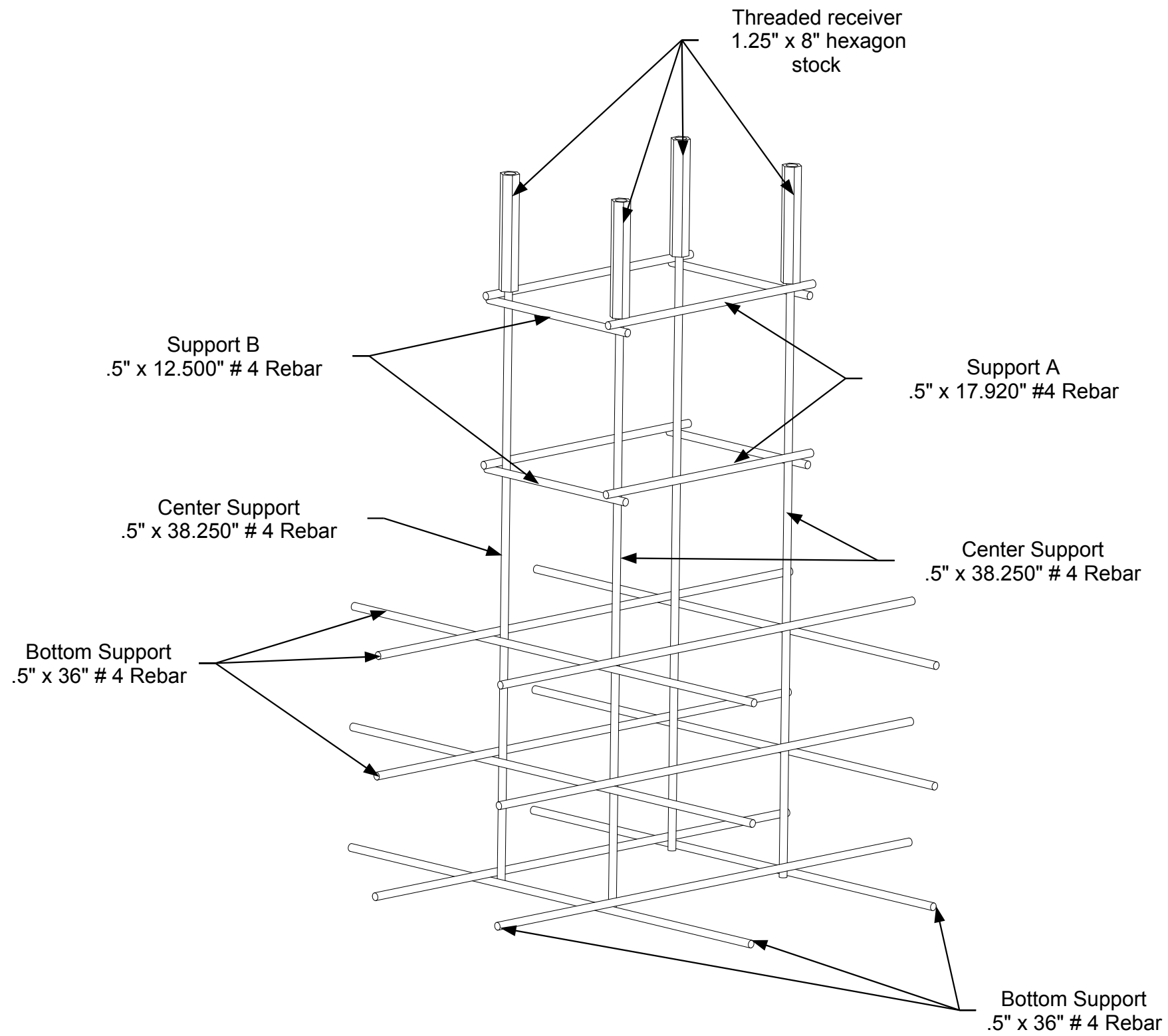
PAGE 377



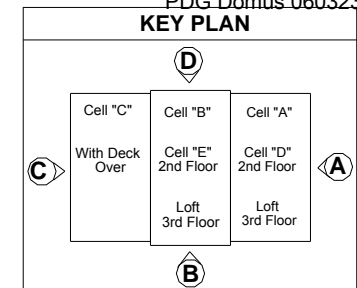
April 11, 2006
PDG Domus.060323-1



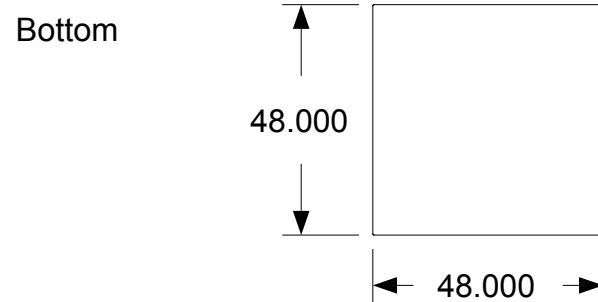
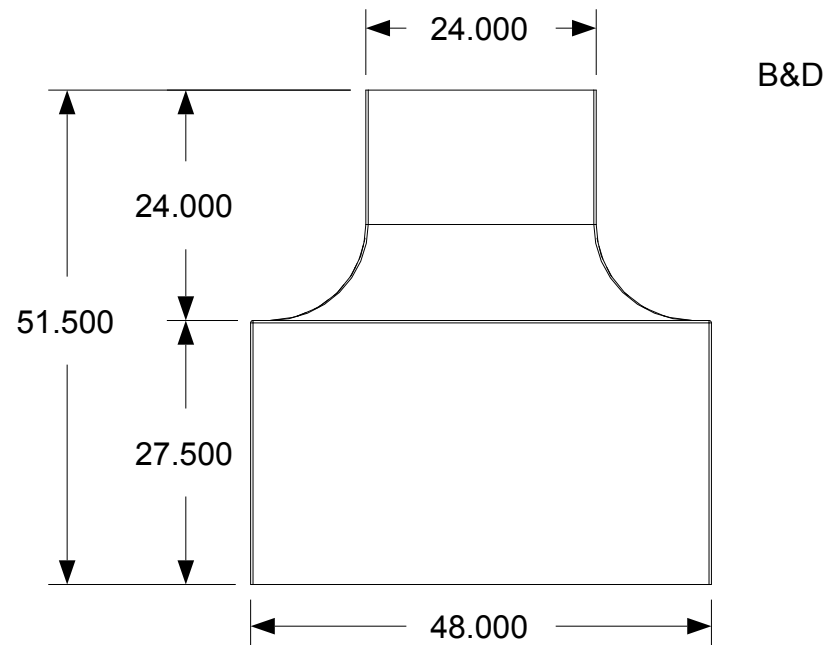
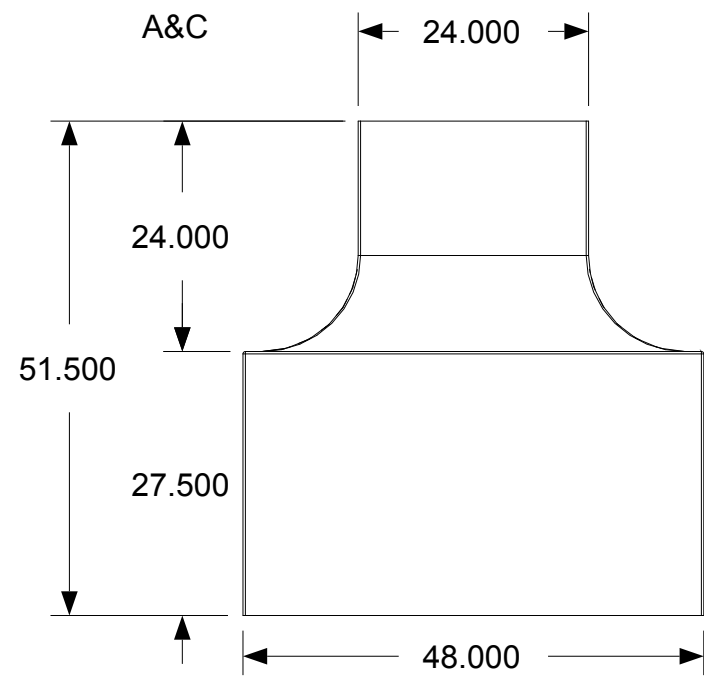
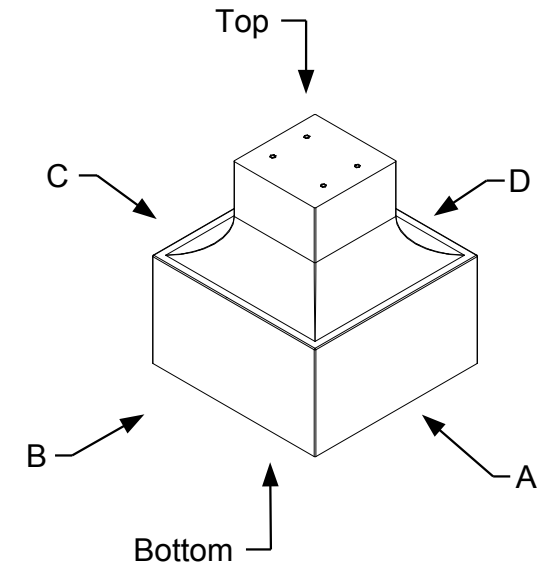
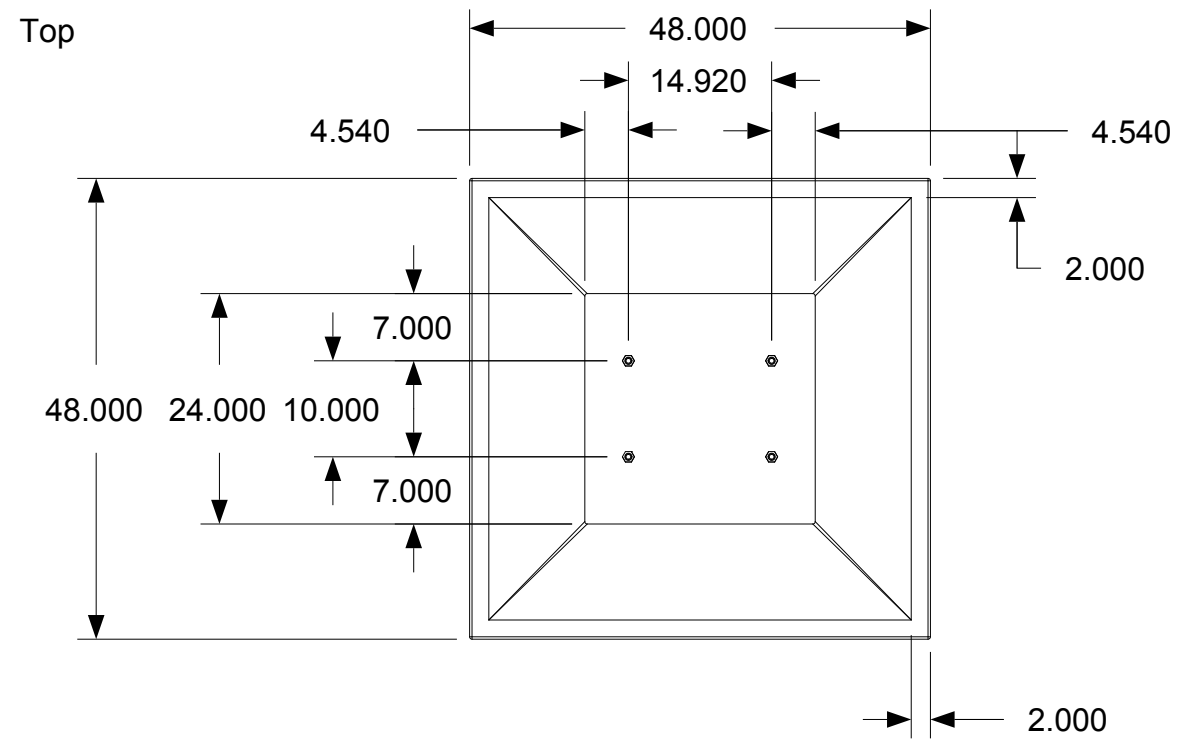
DRAWING
Foundation- Assembly Bellfoot foundation Type 4 Intermediate support Part identification
MODEL(S): Hartford
PAGE 378



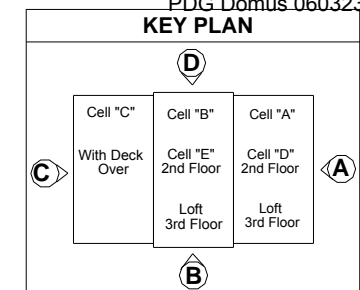
April 11, 2006
PDG Domus.060323-1



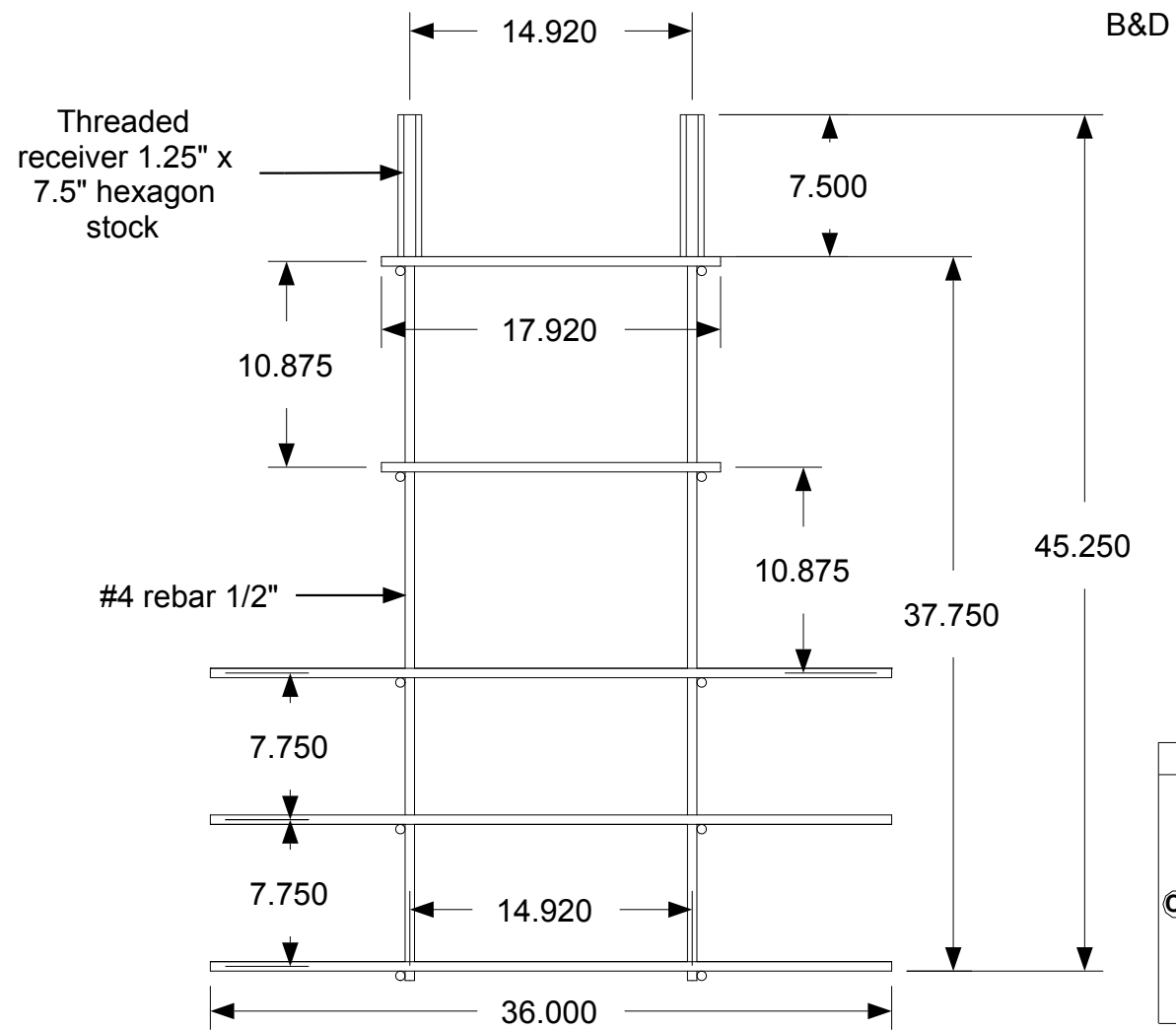
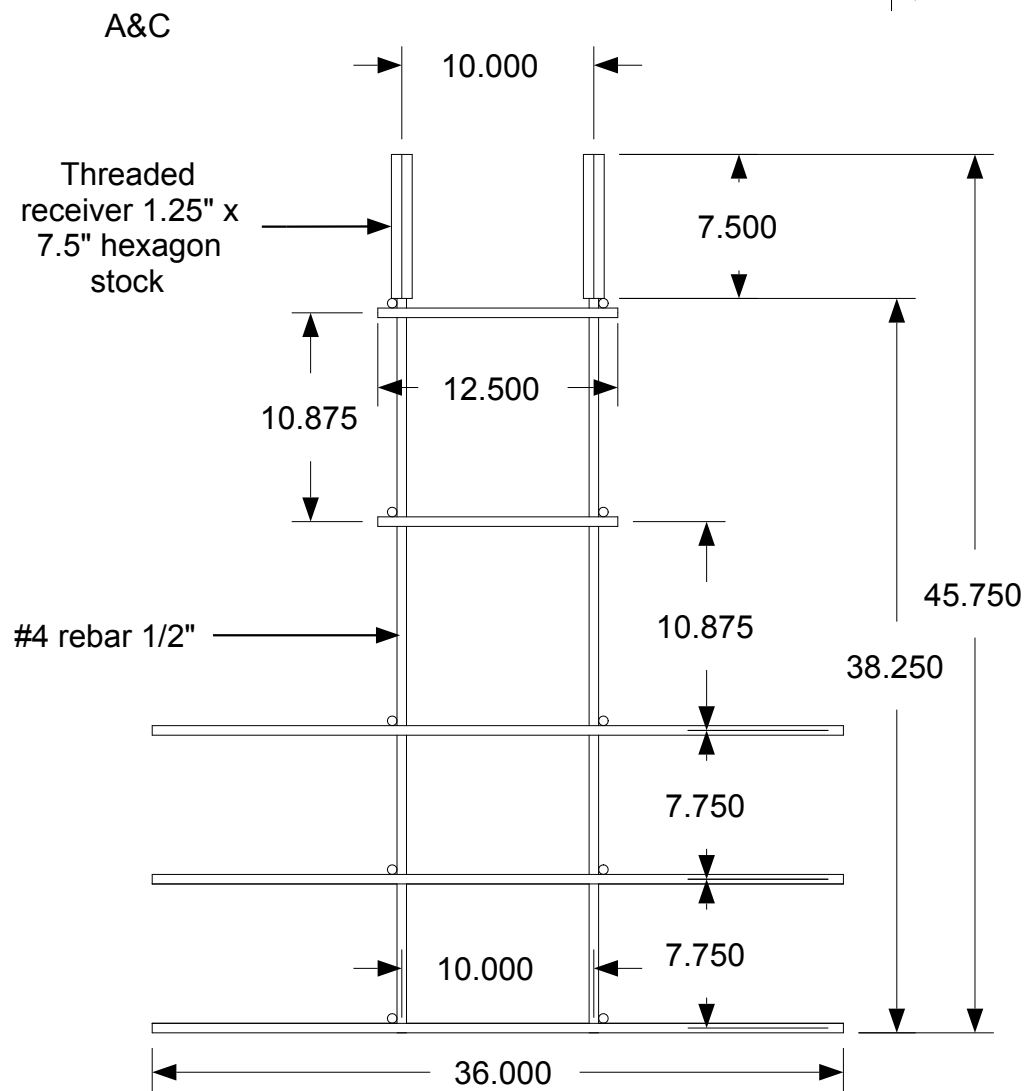
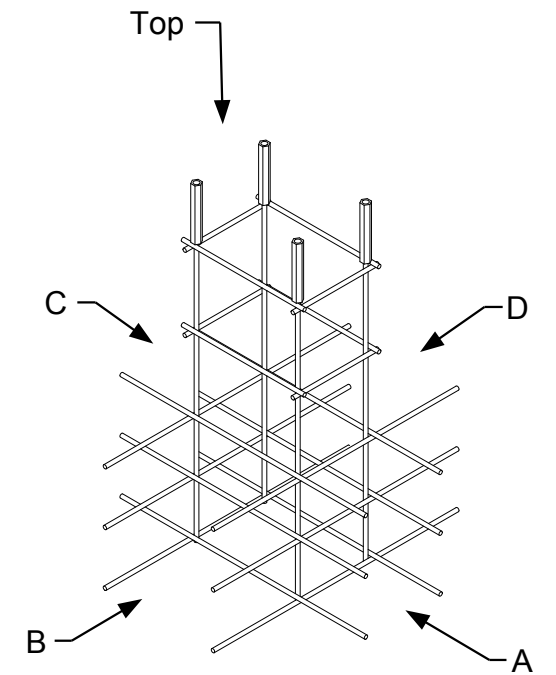
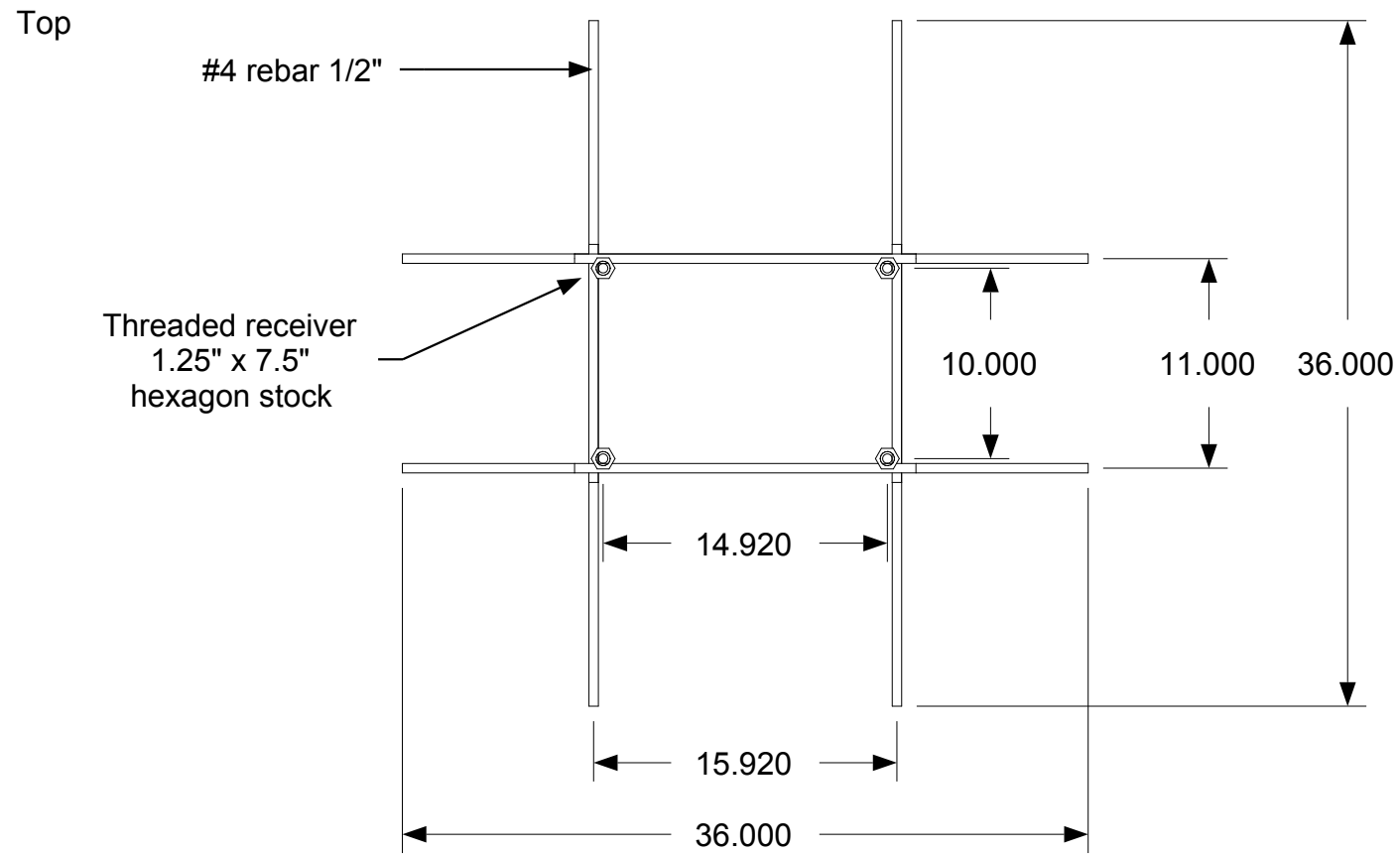
DRAWING
Foundation- Assembly Bellfoot foundation Type 4 Intermediate support Cage Part identification
MODEL(S): Hartford
PAGE 379




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DRAWING
Foundation- Assembly Bellfoot foundation Type 4 Intermediate support Completed dimensions
MODEL(S): Hartford
PAGE 380

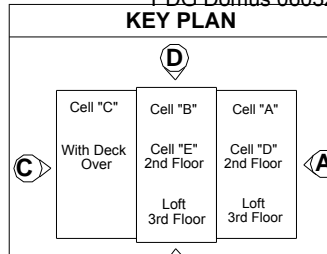


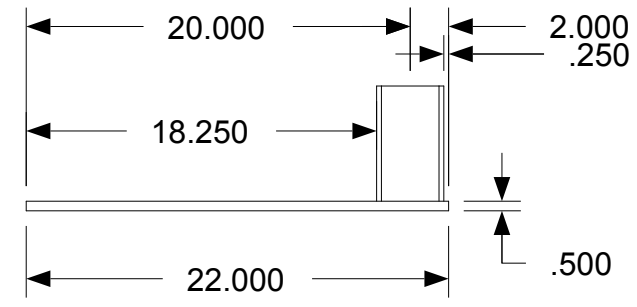
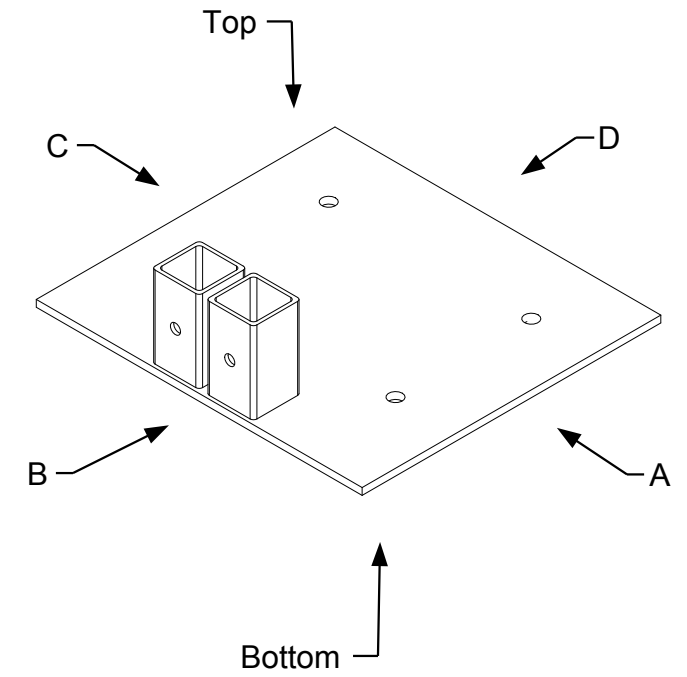
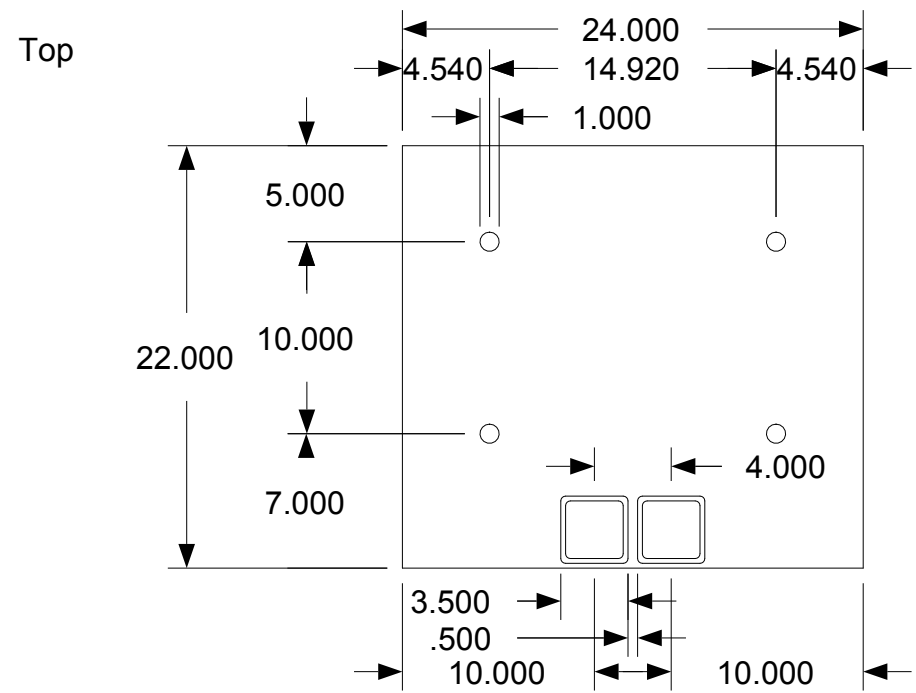


April 11, 2006
PDG.Domus.060323-1

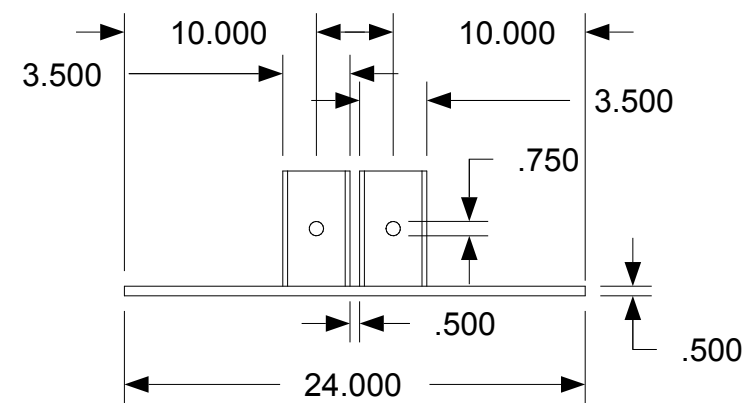


ANTONIO COLOSIMO
6520
REGISTERED ARCHITECT

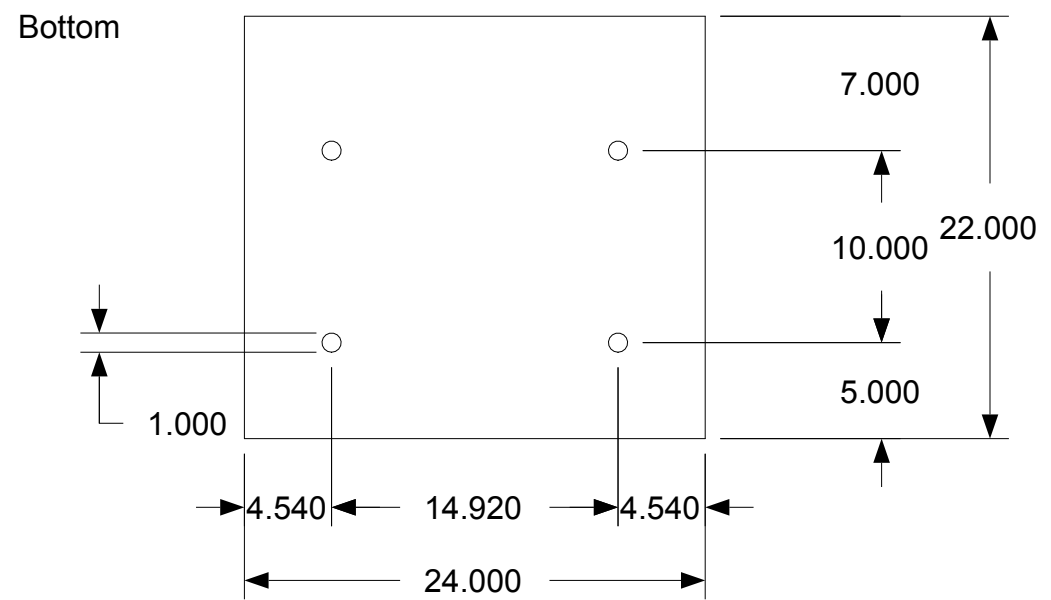
KEY PLAN	DRAWING
	<p>Foundation- Assembly Bellfoot foundation Type 4 Intermediate support Cage layout</p>
MODEL(S): Hartford	PAGE 381



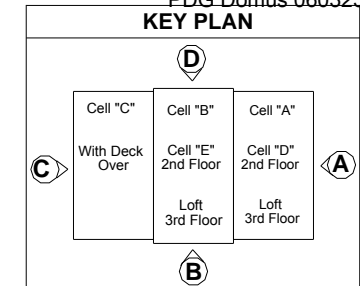
VIEW A&C



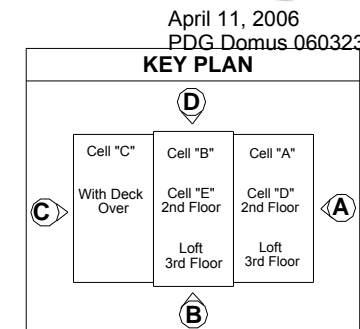
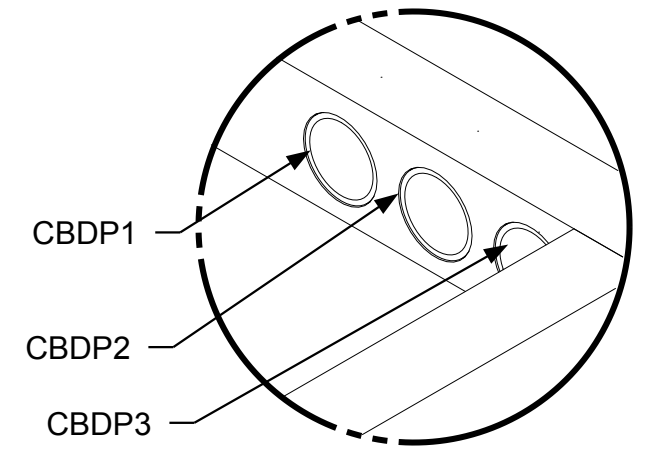
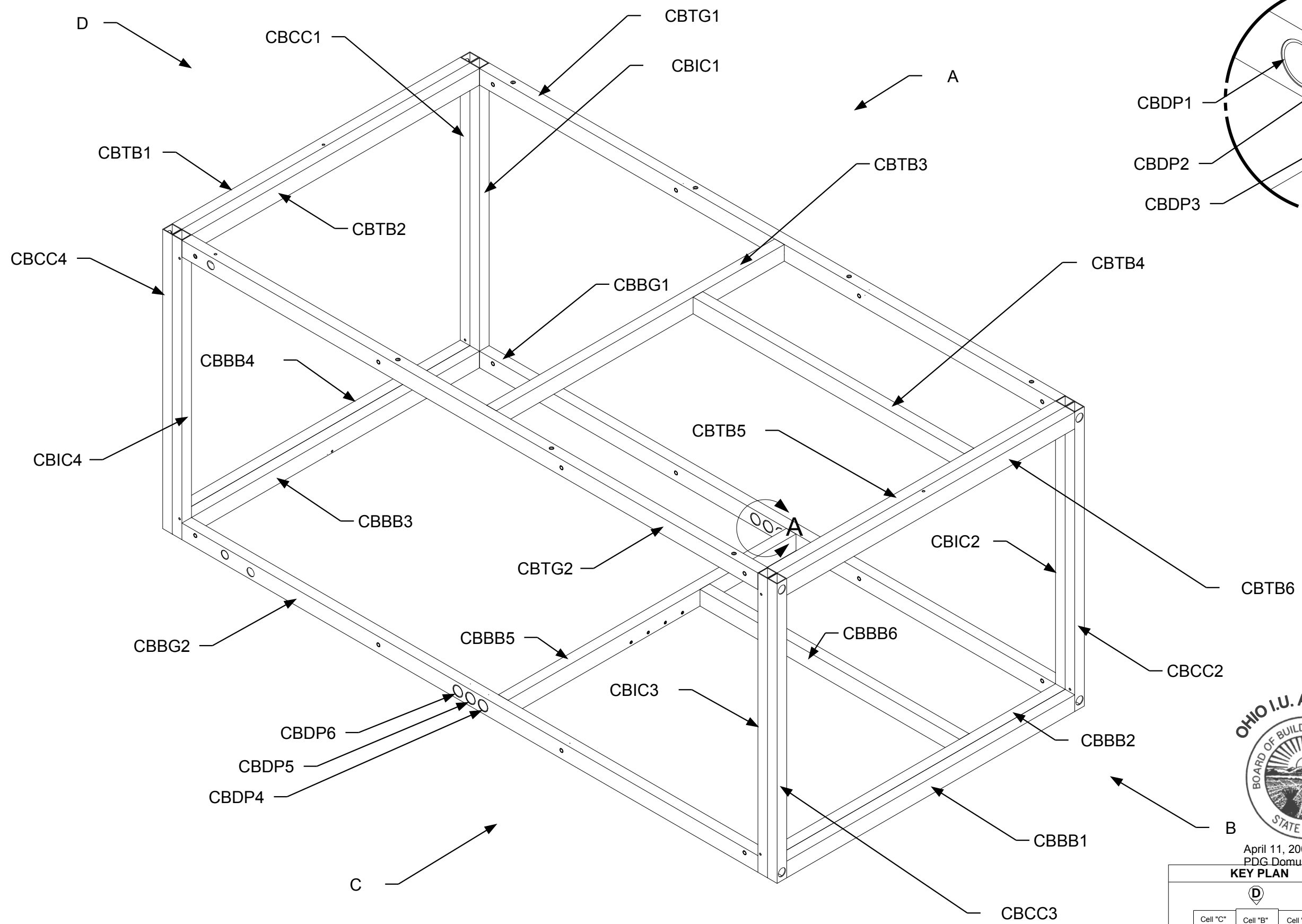
VIEW B&D



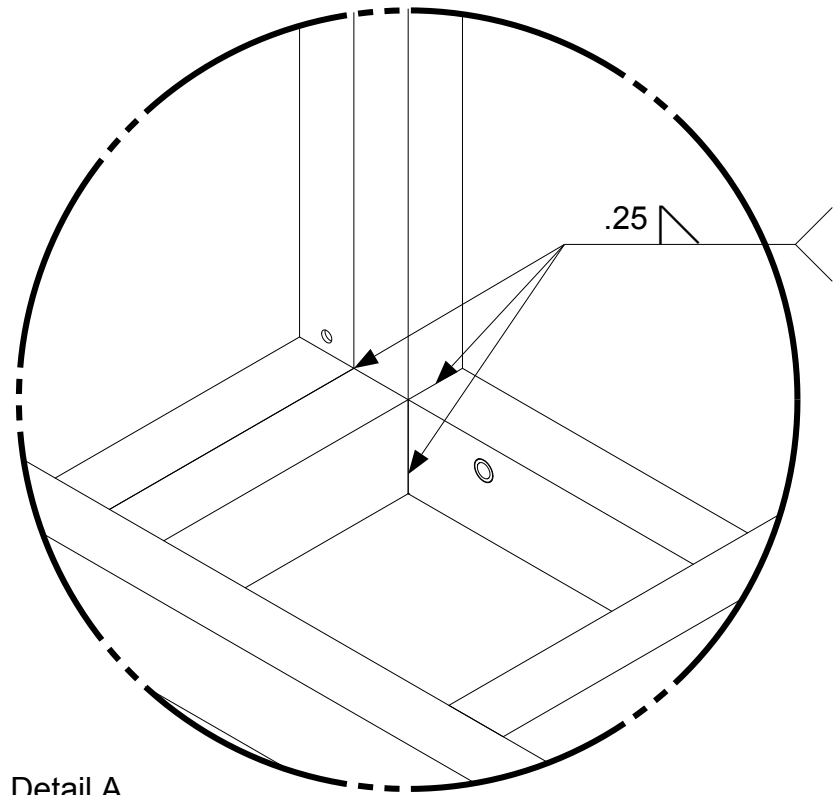
April 11, 2006
PDG.Domus.060323-1



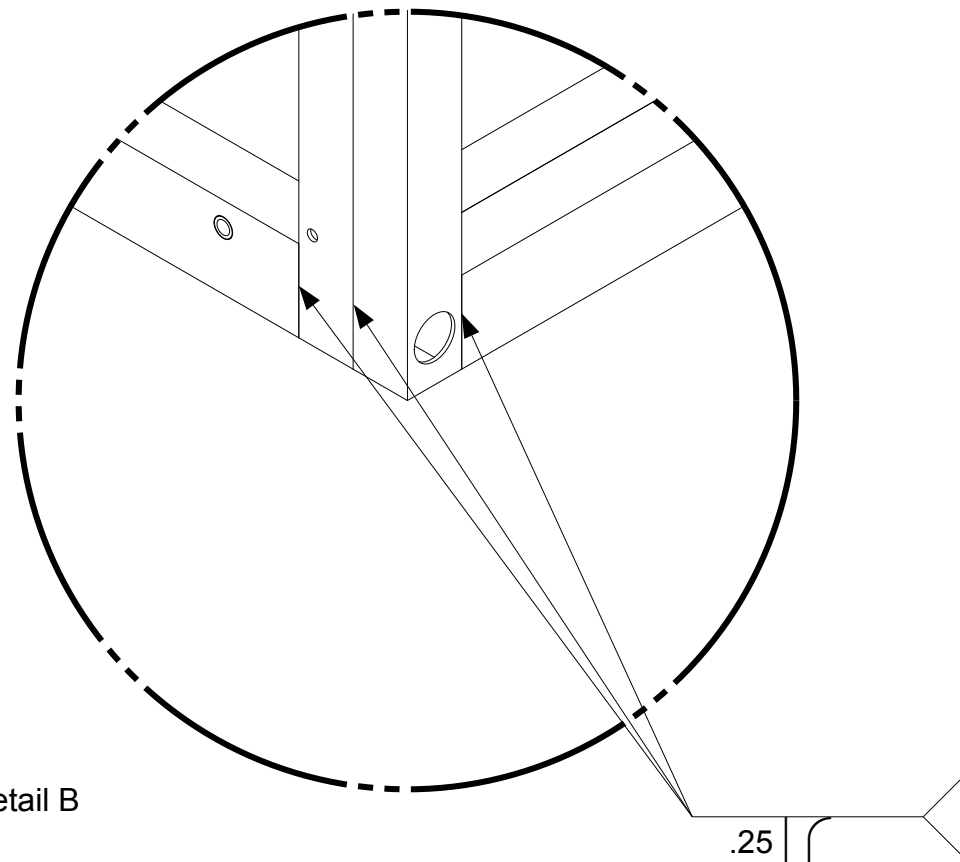
DRAWING	
Foundation- Assembly Bellfoot foundation Type 4 Intermediate support Top plate	
MODEL(S): Hartford	
PAGE 382	



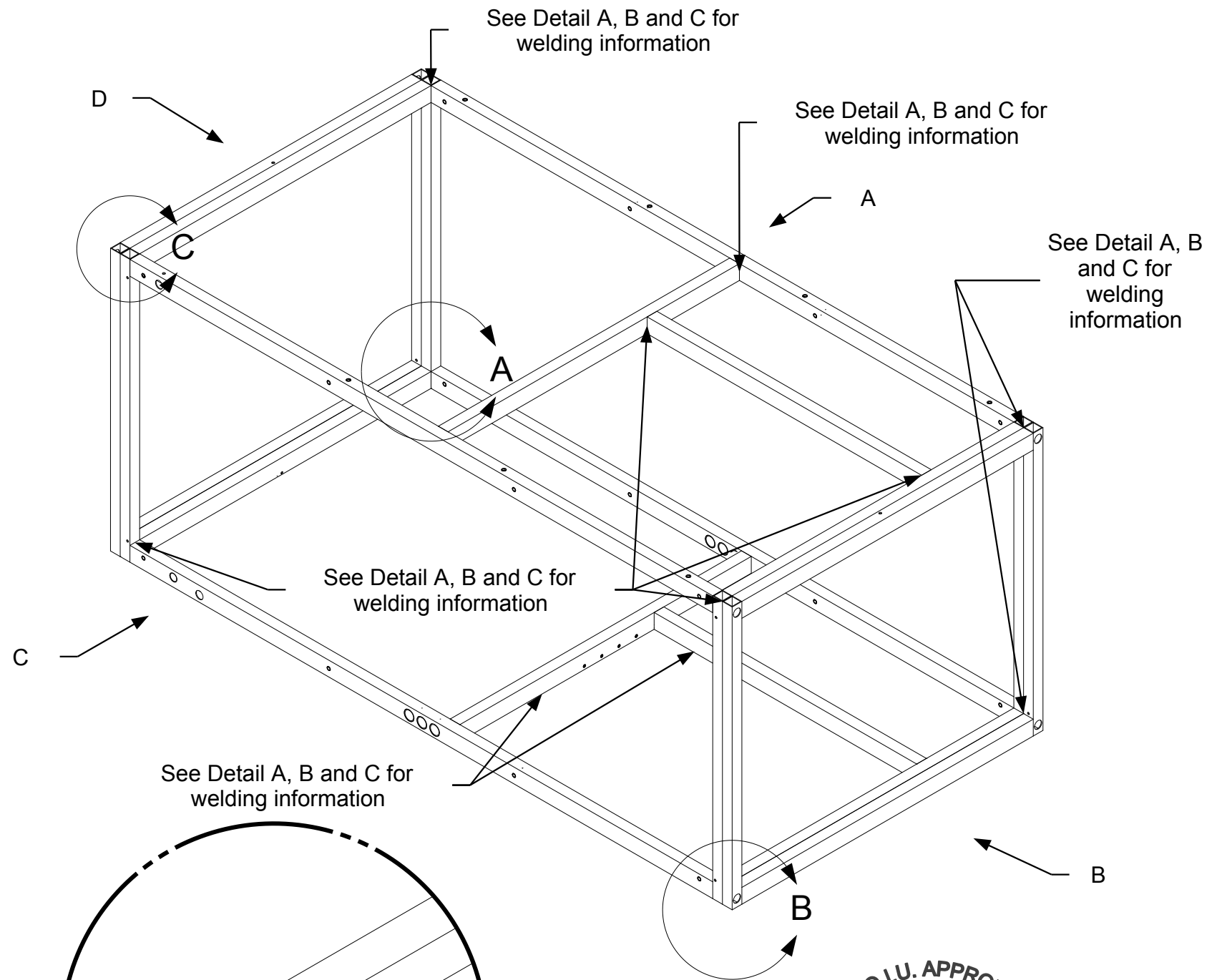
DRAWING
 Cell B
 Basement-
 Assembly
 Structural-Assembly
 Part identification
 April 11, 2006
 PDG.Domus.060323-1
MODEL(S): Hartford
PAGE 383



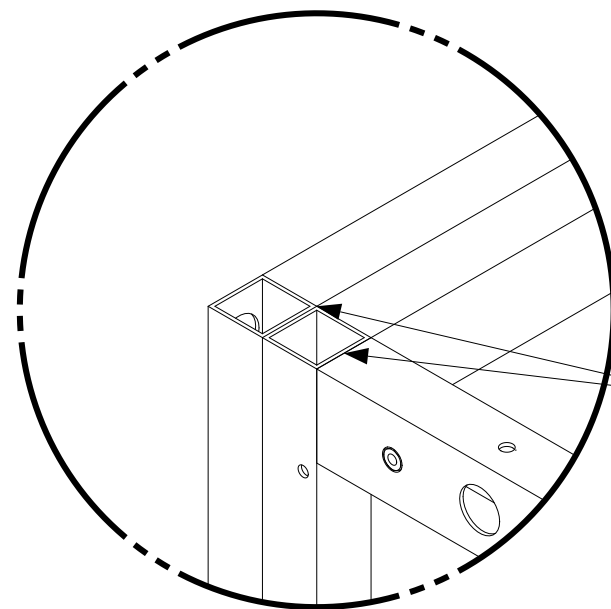
Detail A



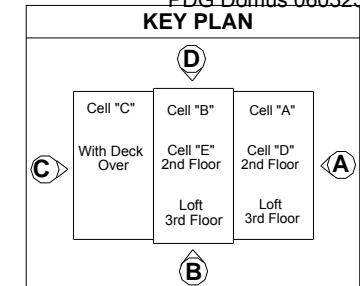
Detail B



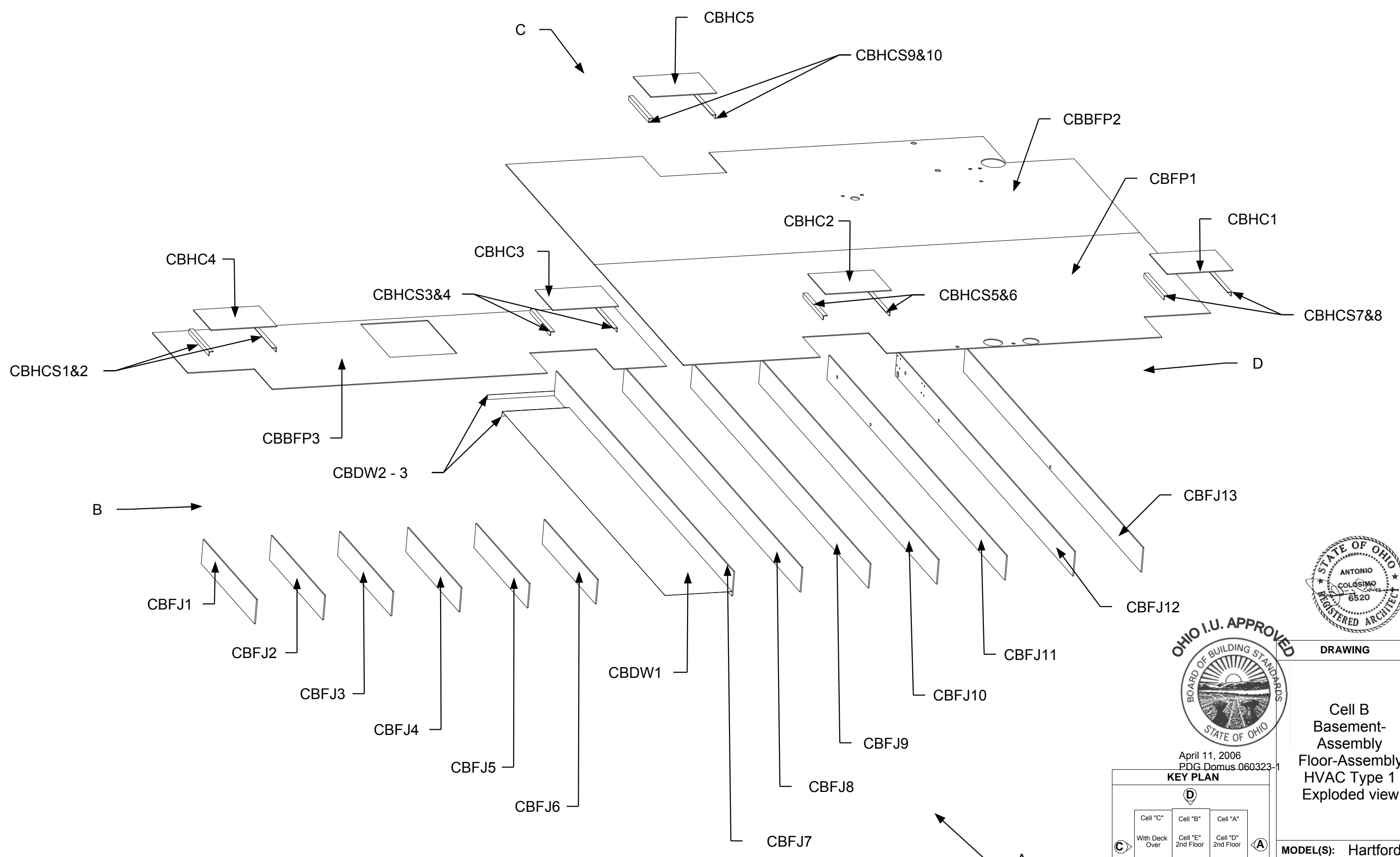
Detail C



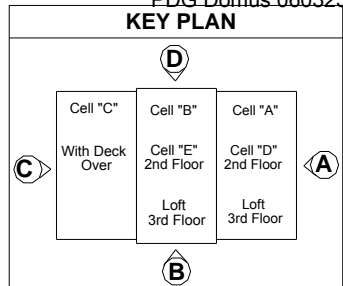
PDG Domus.060323-1



DRAWING
Cell B Basement- Assembly Structural- Assembly Welding
MODEL(S): Hartford
PAGE 384



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PDG.Domus.060323-1

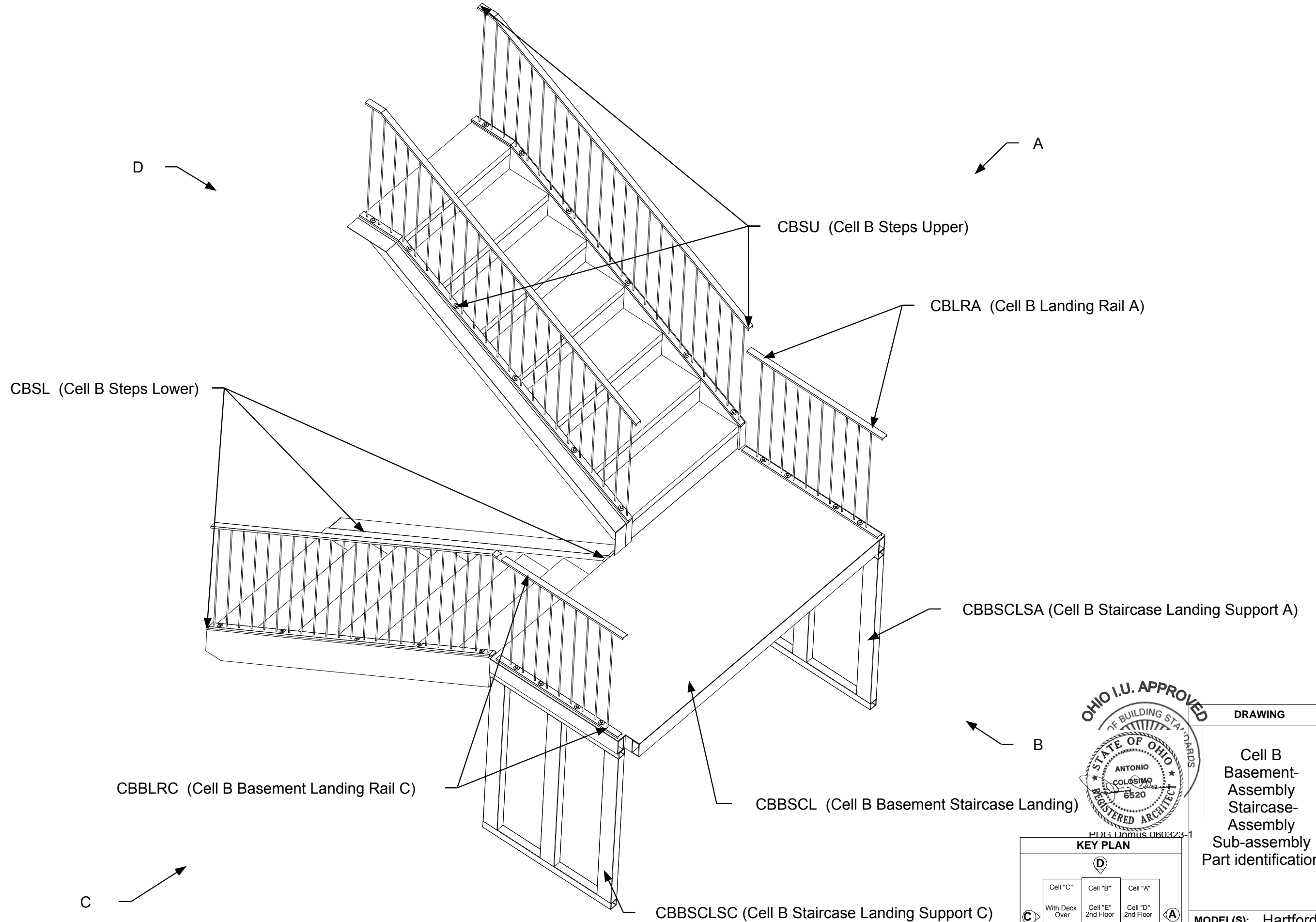


DRAWING

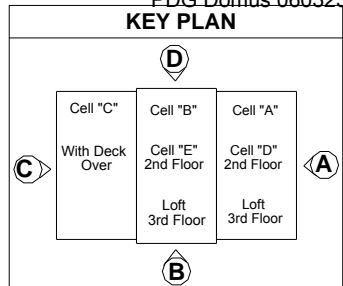
Cell B
Basement-
Assembly
Floor-Assembly
HVAC Type 1
Exploded view

MODEL(S): Hartford

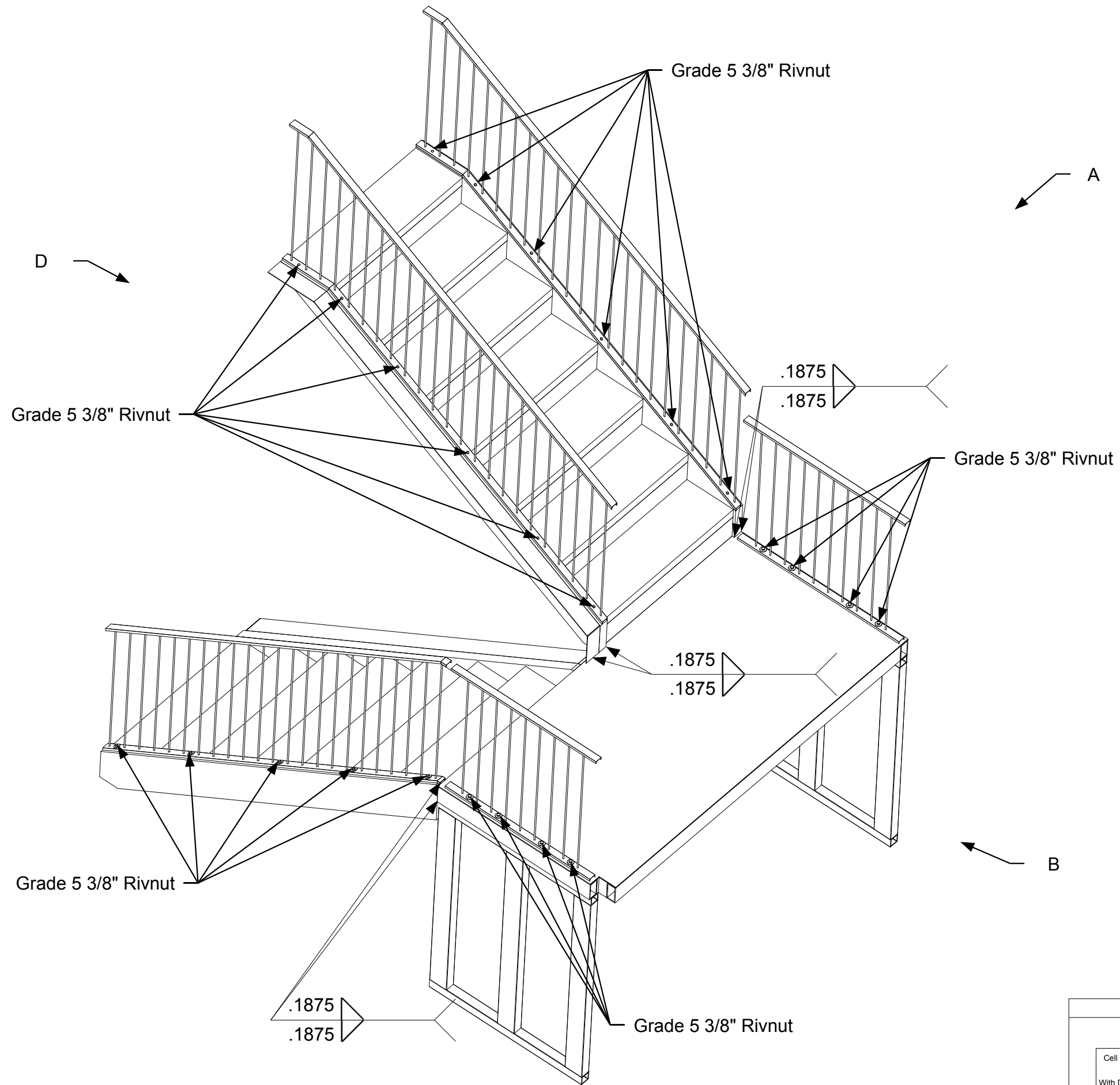
PAGE 385



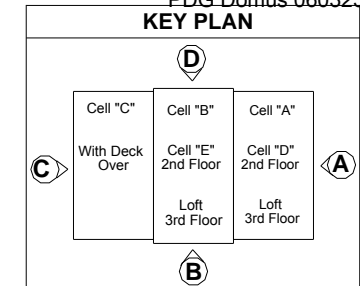
PDG Domus.060323-1



DRAWING
Cell B Basement- Assembly Staircase- Assembly Sub-assembly Part identification
MODEL(S): Hartford
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PDG.Domus.060323-1



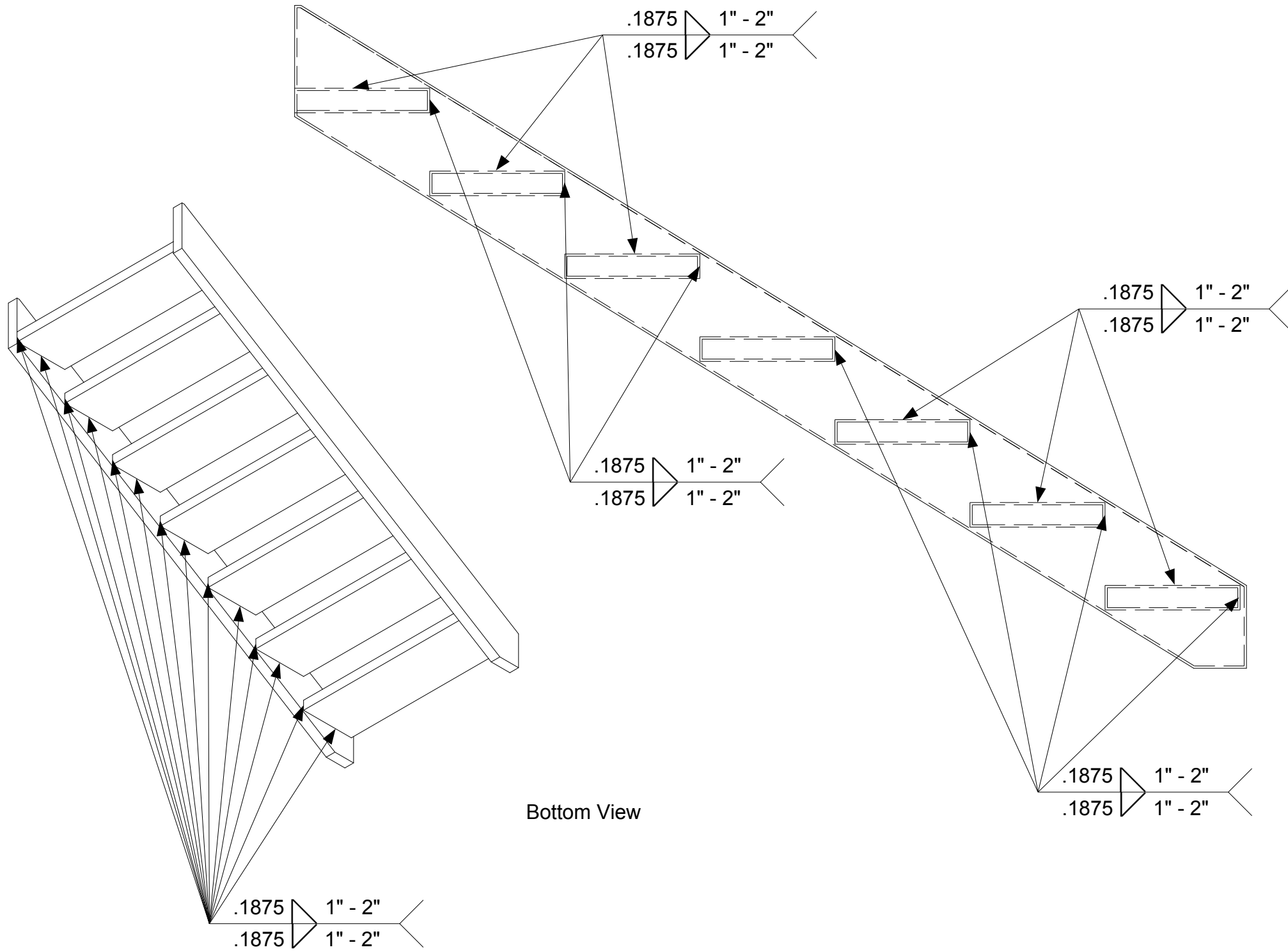
DRAWING

Cell B Basement-
Assembly
Staircase-
Assembly
1st floor
Staircase
Welding & Rivnuts

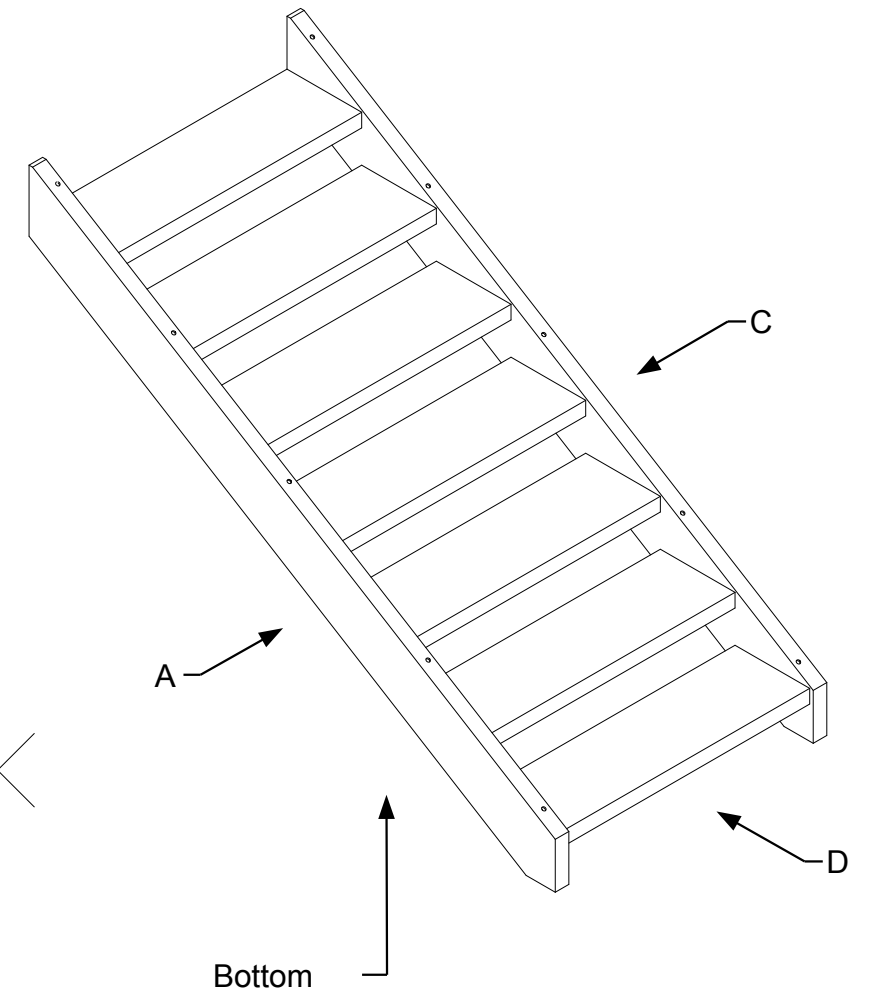
MODEL(S): Hartford

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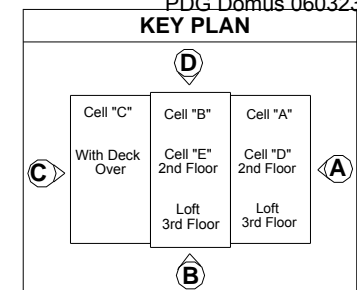
A&C See Through View



Bottom View



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PDG.Domus.060323-1

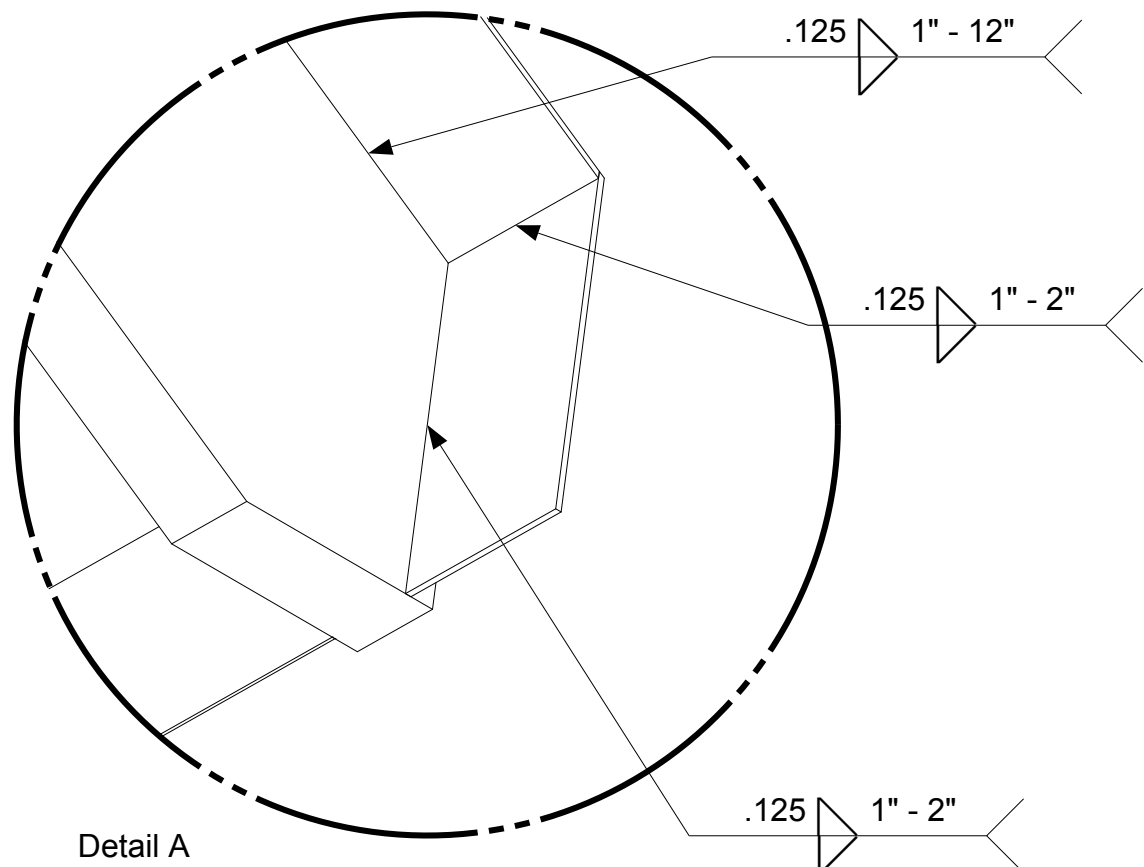
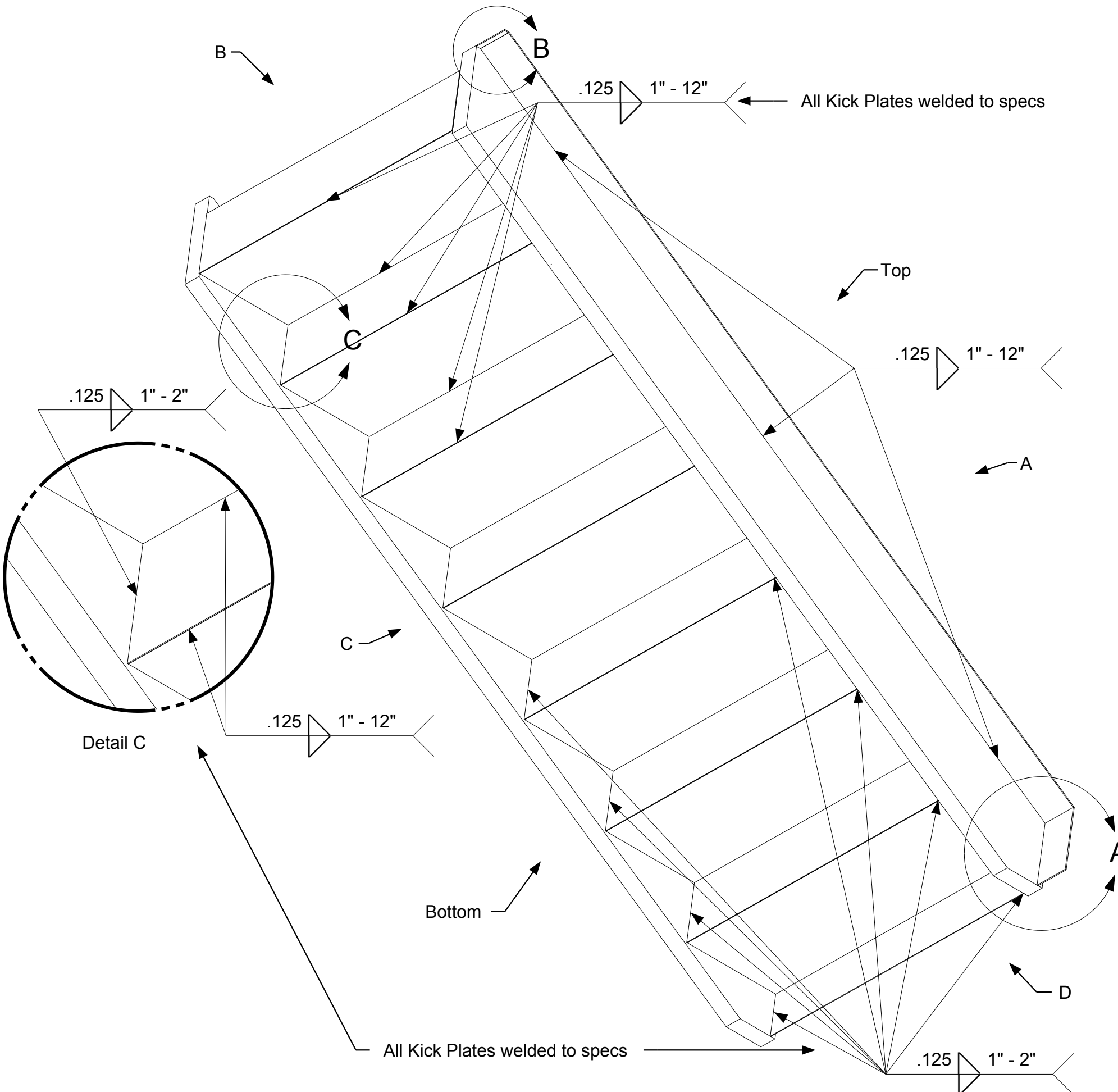


DRAWING

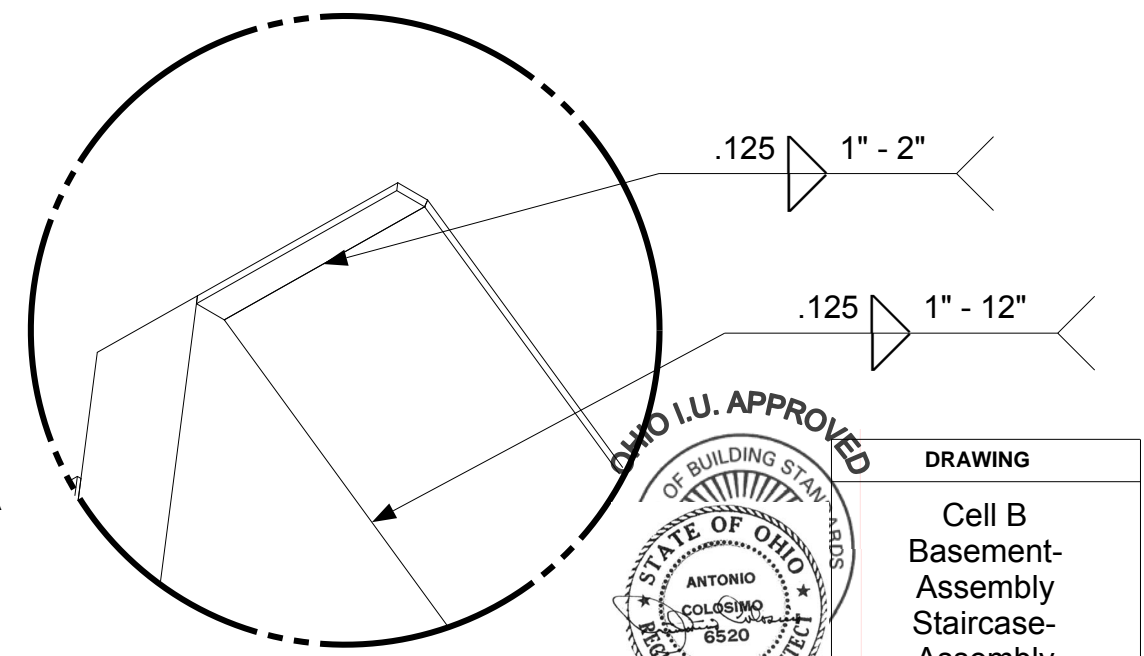
Cell B
Basement-
Assembly
Staircase-
Assembly
Step
Welding

MODEL(S): Hartford

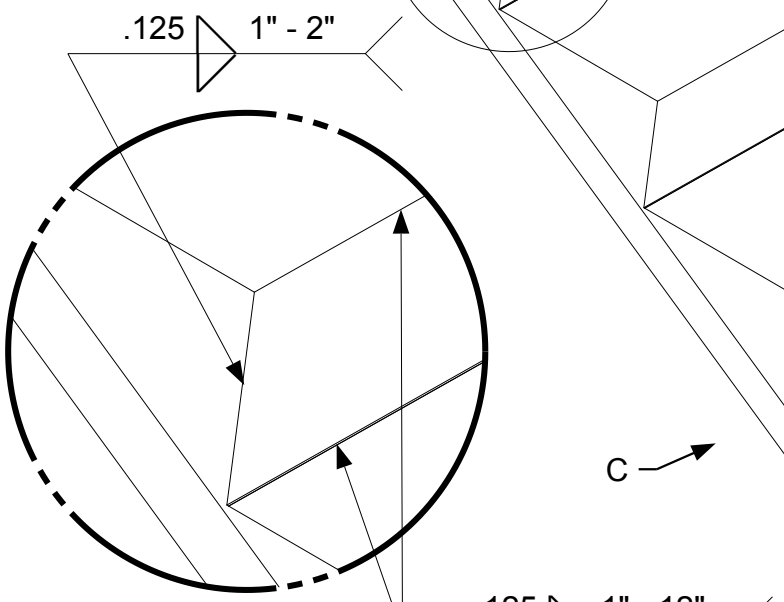
PAGE 388



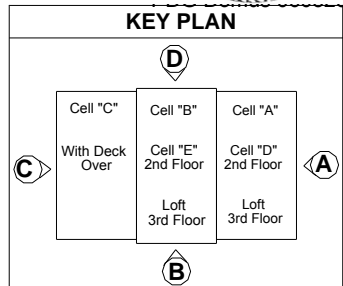
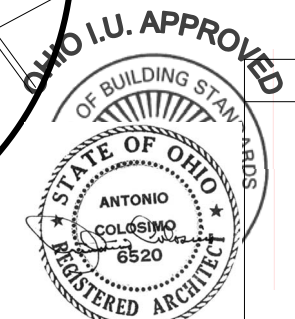
Detail A



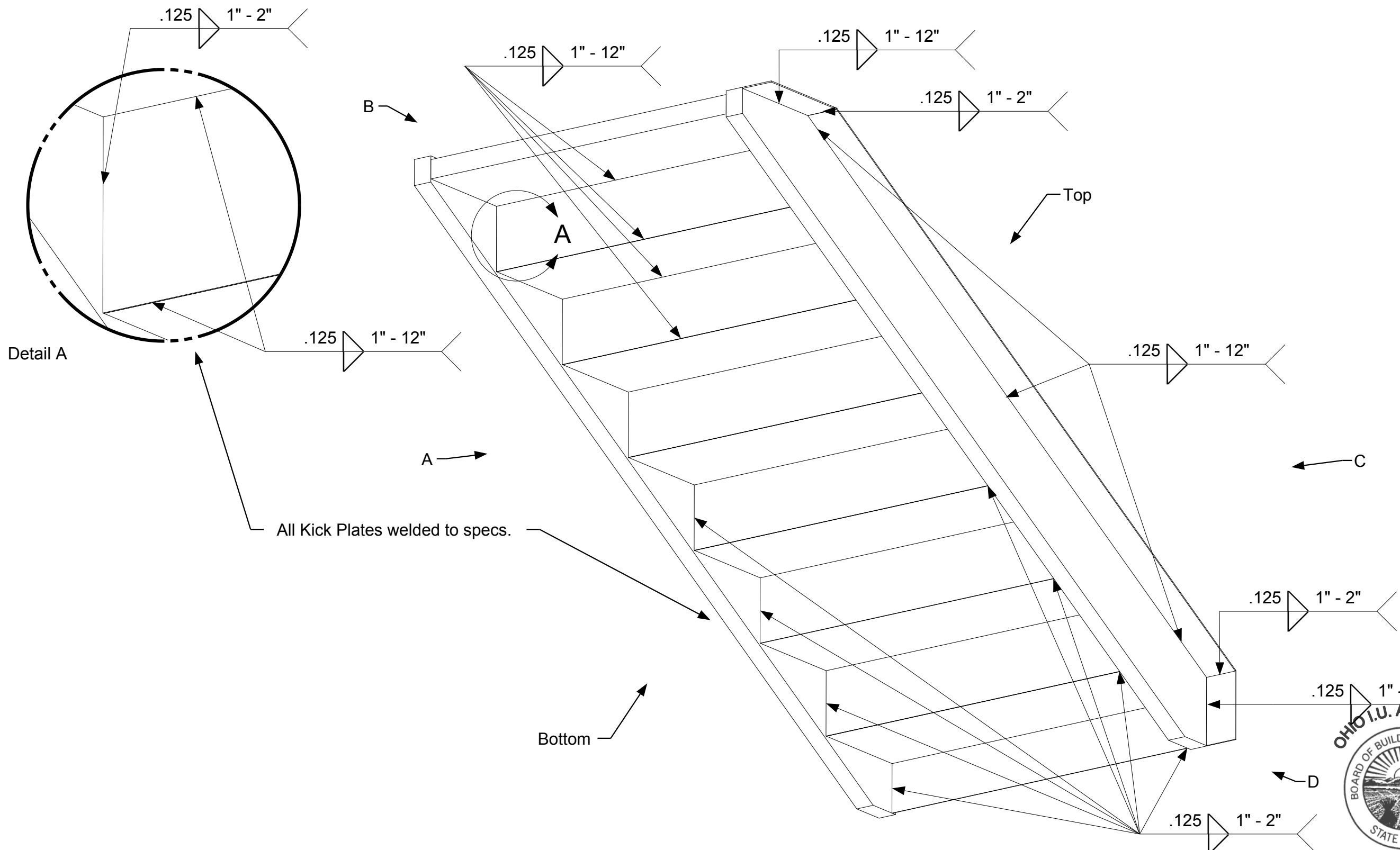
Detail B



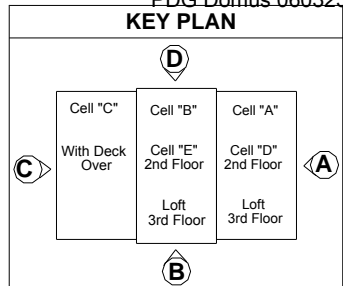
Detail C



DRAWING
Cell B Basement- Assembly Staircase- Assembly Sub-assembly CBSL Wall support Welding
MODEL(S): Hartford
PAGE 389

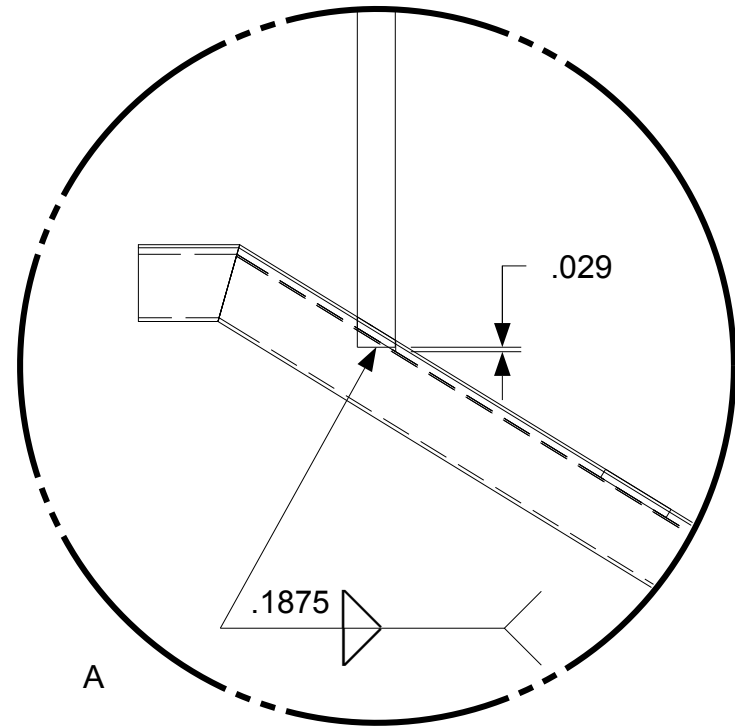


April 11, 2006
PDG.Domus.060323-1



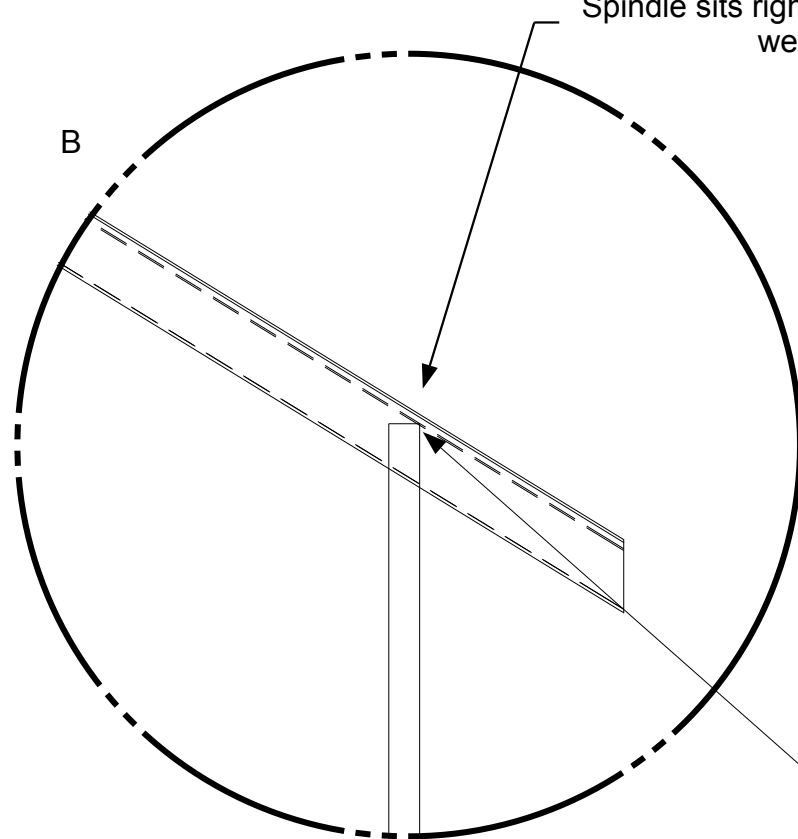
DRAWING
Cell B Basement- Assembly Staircase- Assembly Sub-assembly CBSU Wall support Welding
MODEL(S): Hartford
PAGE 390

Spindle sits half way in hole and welded from bottom side

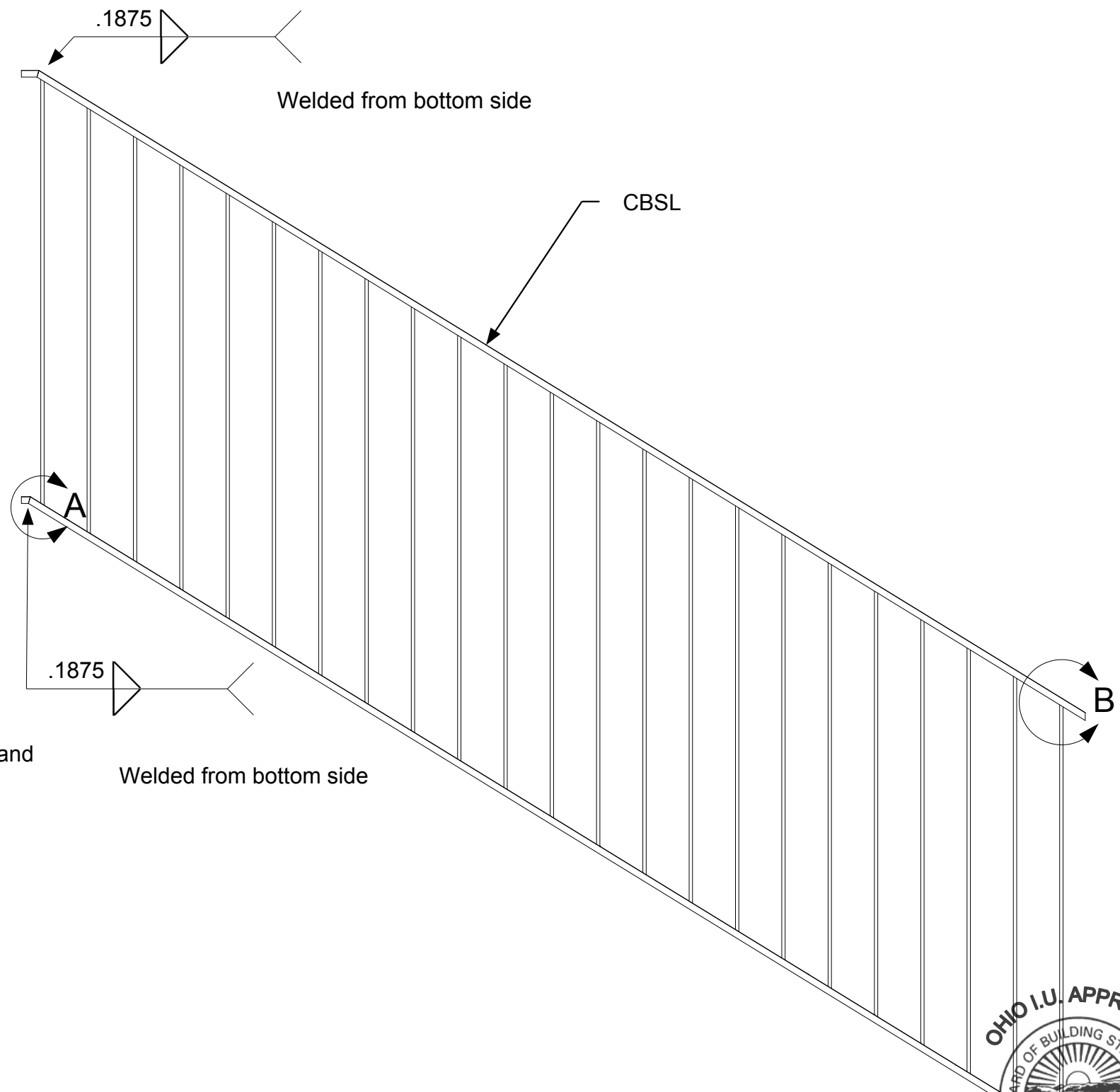


A

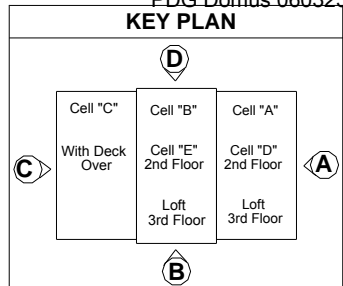
Spindle sits right to rail base and welded



B



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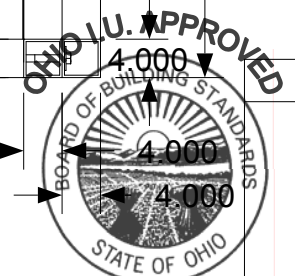
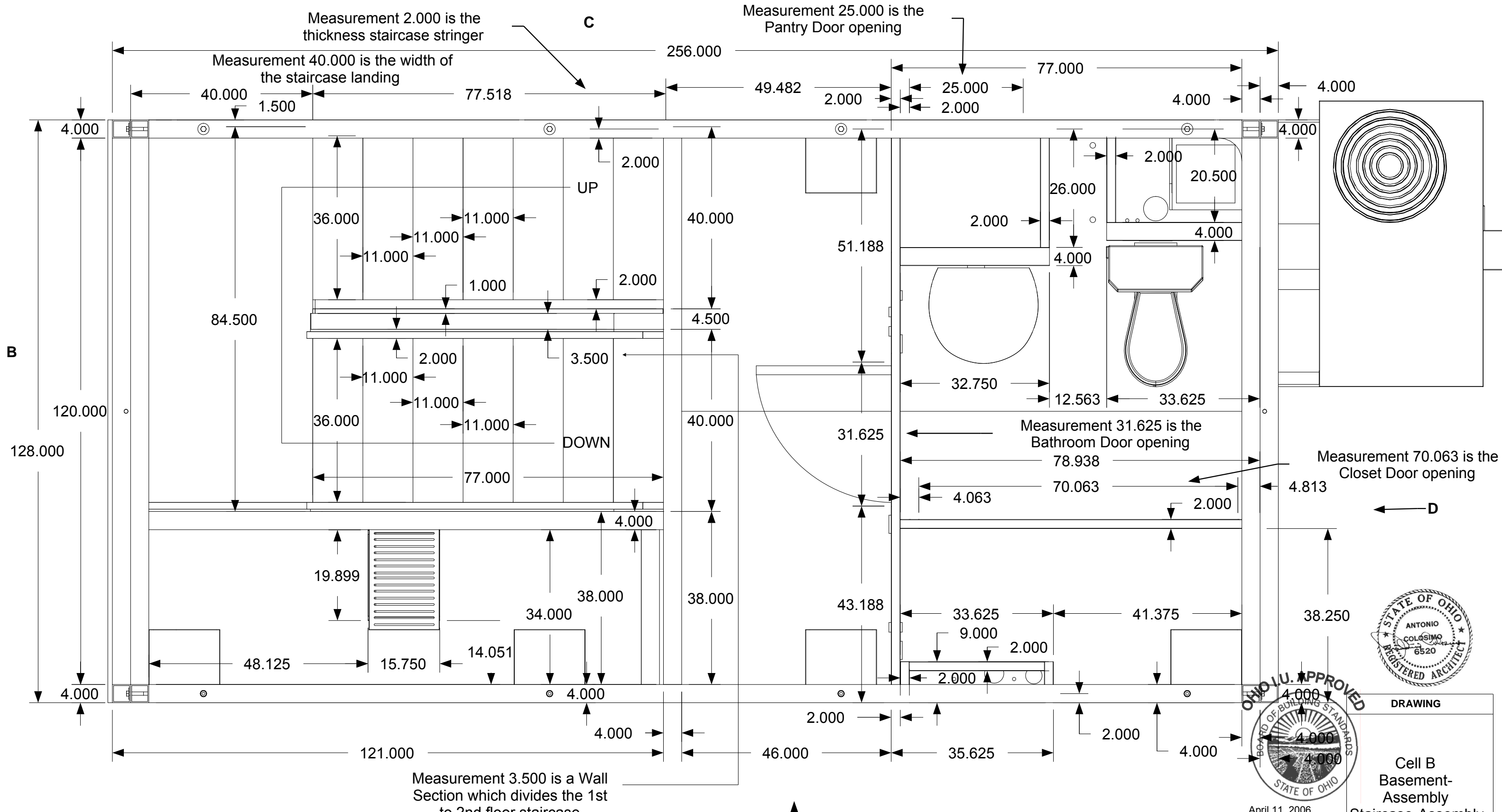


DRAWING

Cell B
Basement-
Assembly
Staircase-
Assembly
Sub-assembly
Handrail
Welding

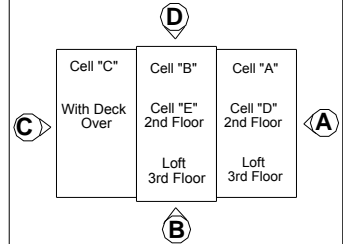
MODEL(S): Hartford

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PDG Domus.060323-1

KEY PLAN

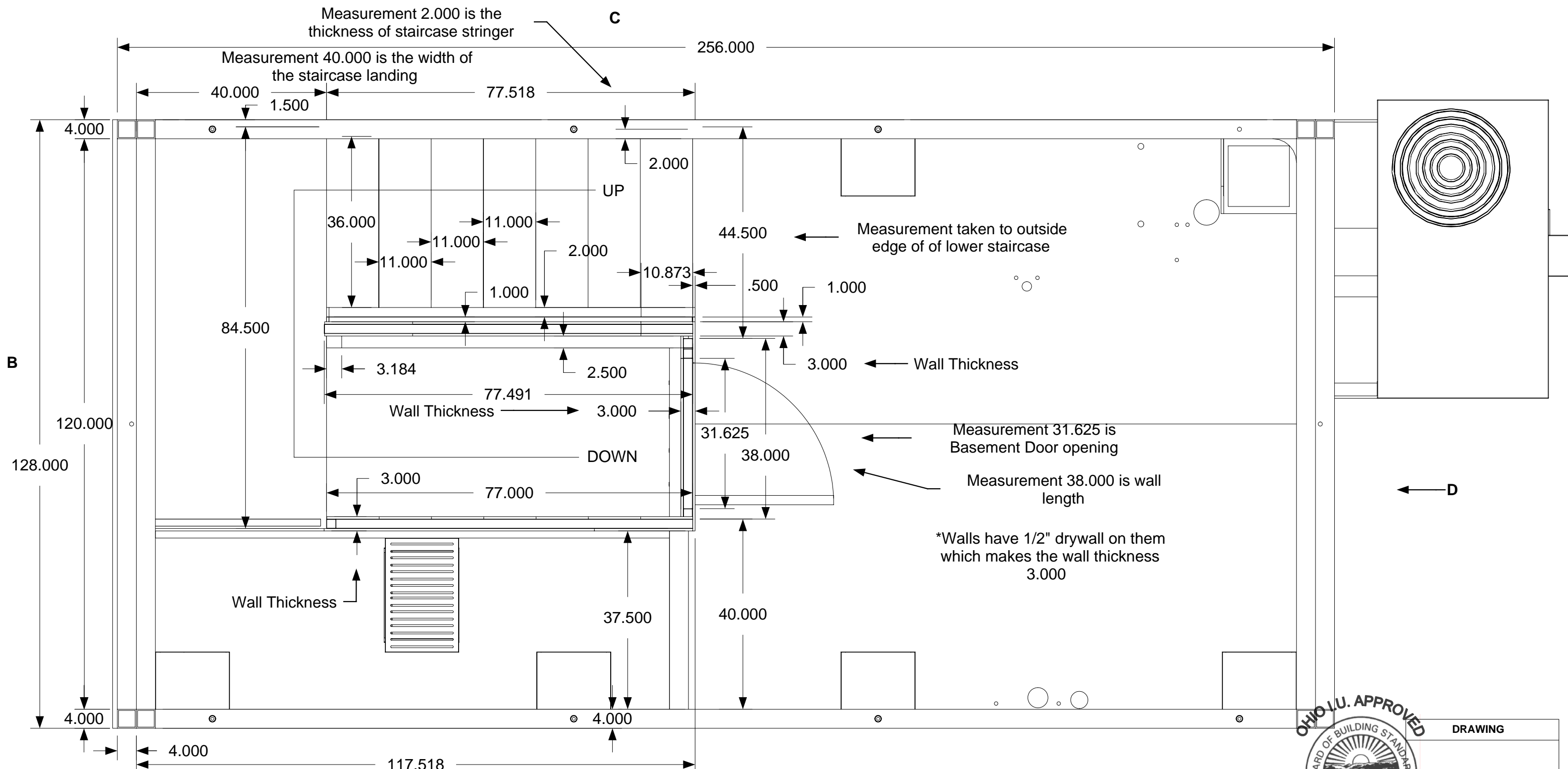


DRAWING

Cell B
Basement-
Assembly
Staircase-Assembly
1st to 2nd floor
staircase

MODEL(S): Hartford

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B

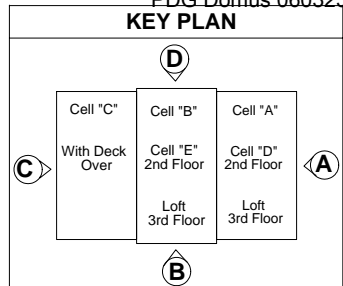
C

D

A

*Upper Staircase has been removed from view so wall sections could be visible

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



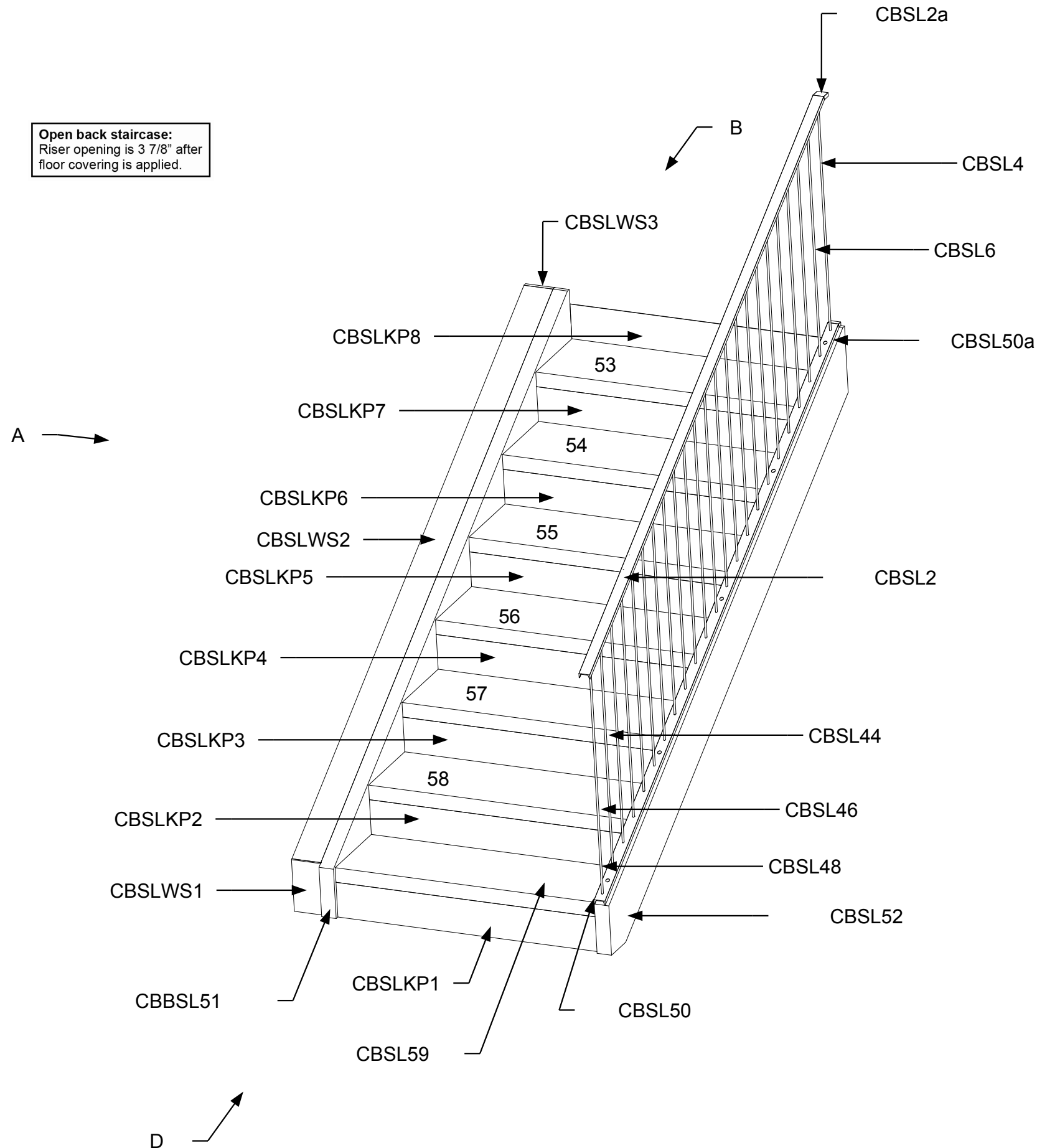
DRAWING

Cell B
Basement-
Assembly
Staircase-Assembly
1st to 2nd floor
staircase
Detail 1

MODEL(S): Hartford

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Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

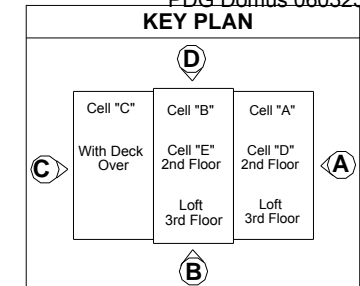


Spindles CBSL4 through CBSL48 follow a
numerically even ascending order-
4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36
,38,40,42,44,46,48

← C



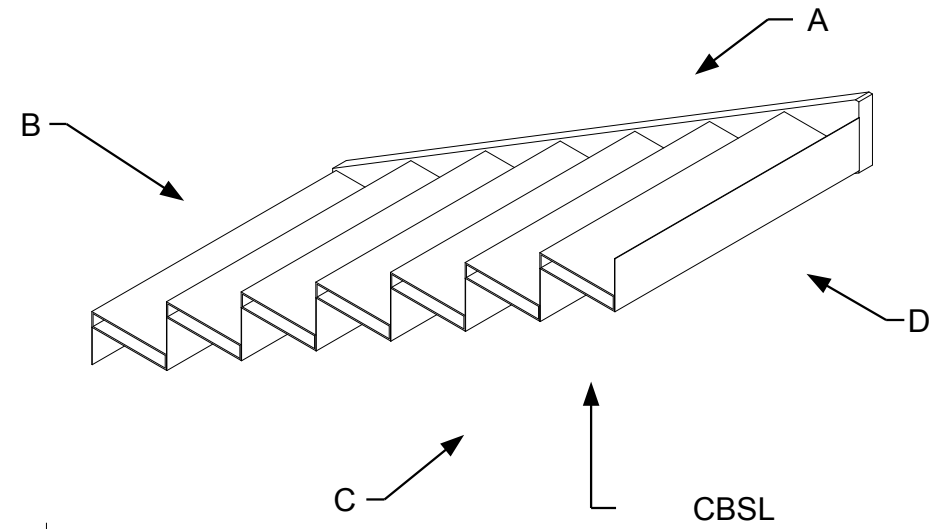
April 11, 2006
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DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSL Part identification
MODEL(S): Hartford
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Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

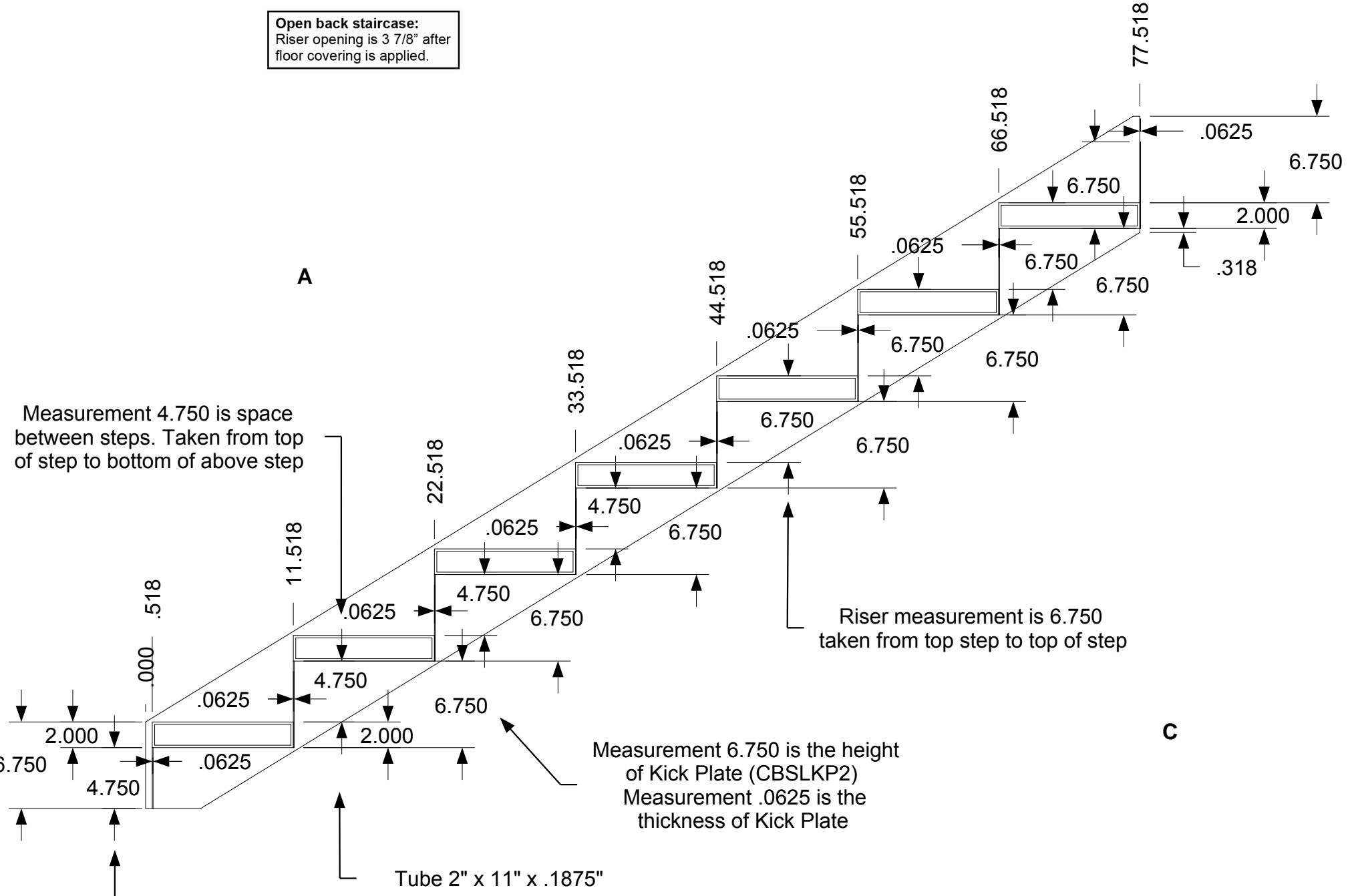
NOTE: Part CBSL52 is removed from view



A

D

CBSL



Measurement 4.750 is space between steps. Taken from top of step to bottom of above step

Riser measurement is 6.750 taken from top step to top of step

Measurement 6.750 is the height of Kick Plate (CBSLKP2)
Measurement .0625 is the thickness of Kick Plate

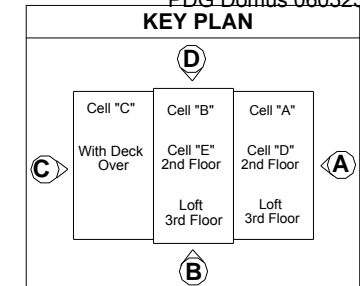
Measurement 4.750 is the height of Kick Plate (CBSLKP1)
Measurement .0625 is the thickness of Kick Plate

Tube 2" x 11" x .1875"

C

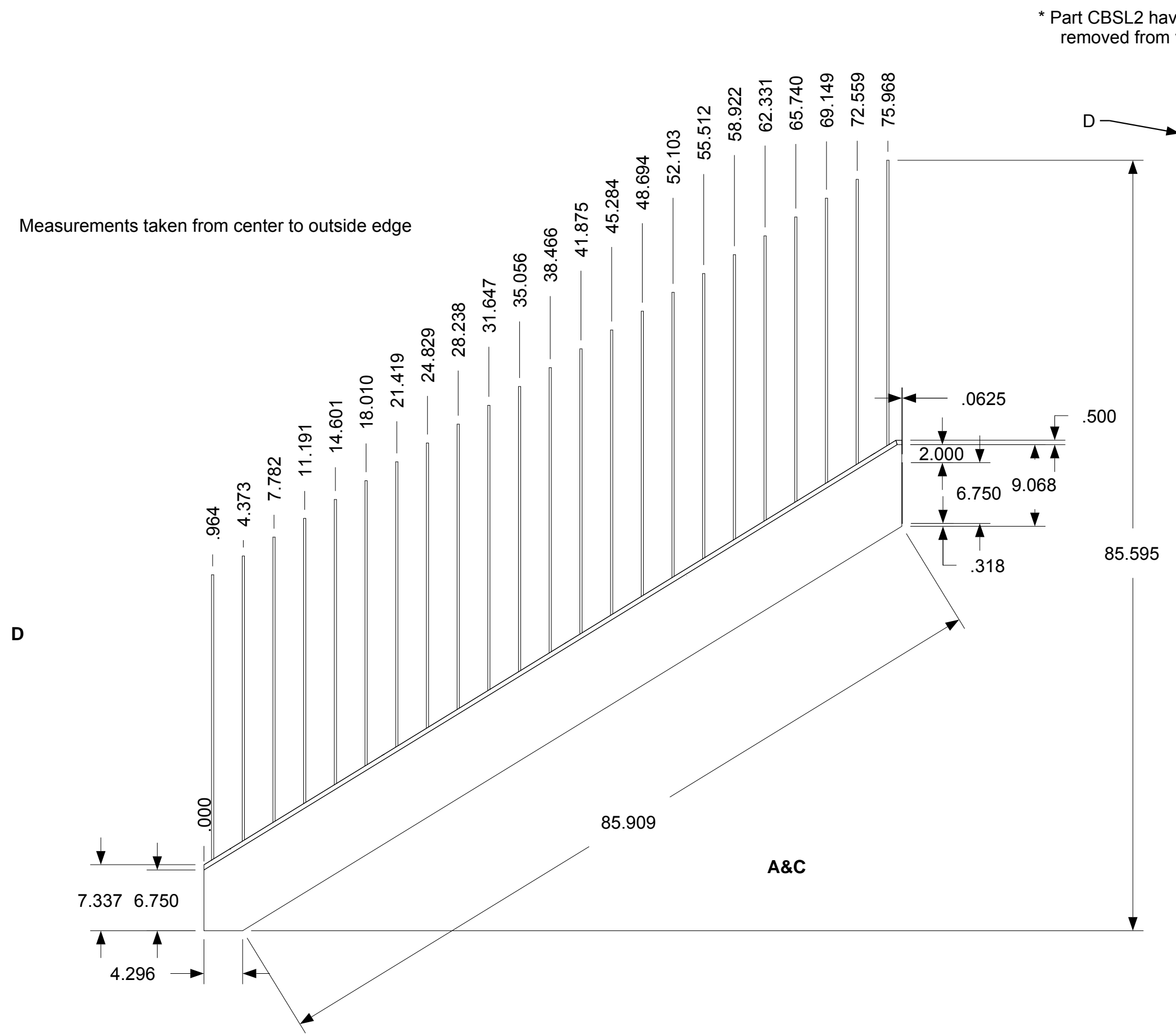


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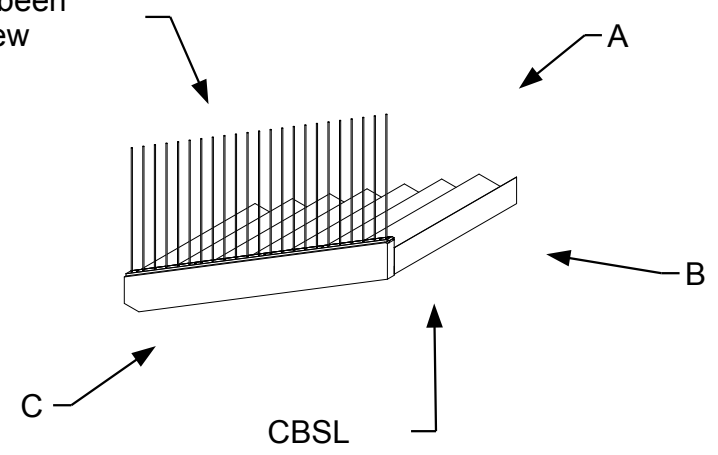


DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSL Step layout
MODEL(S): Hartford
PAGE 395

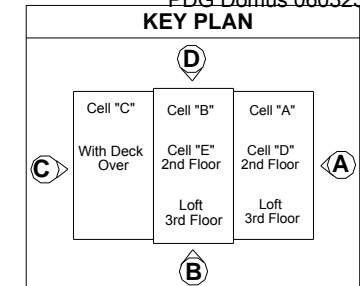
Measurements taken from center to outside edge



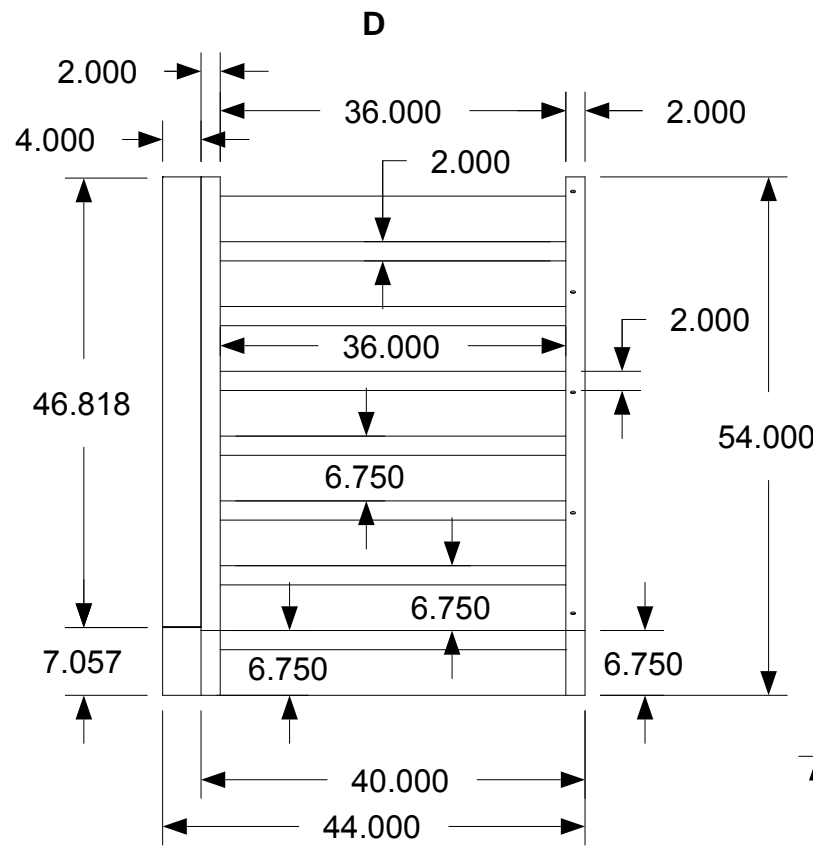
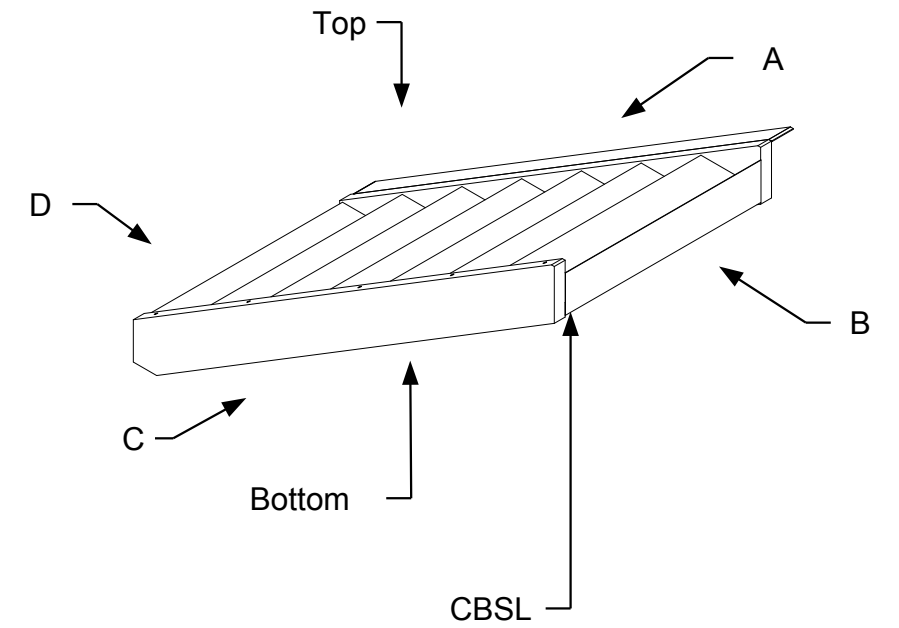
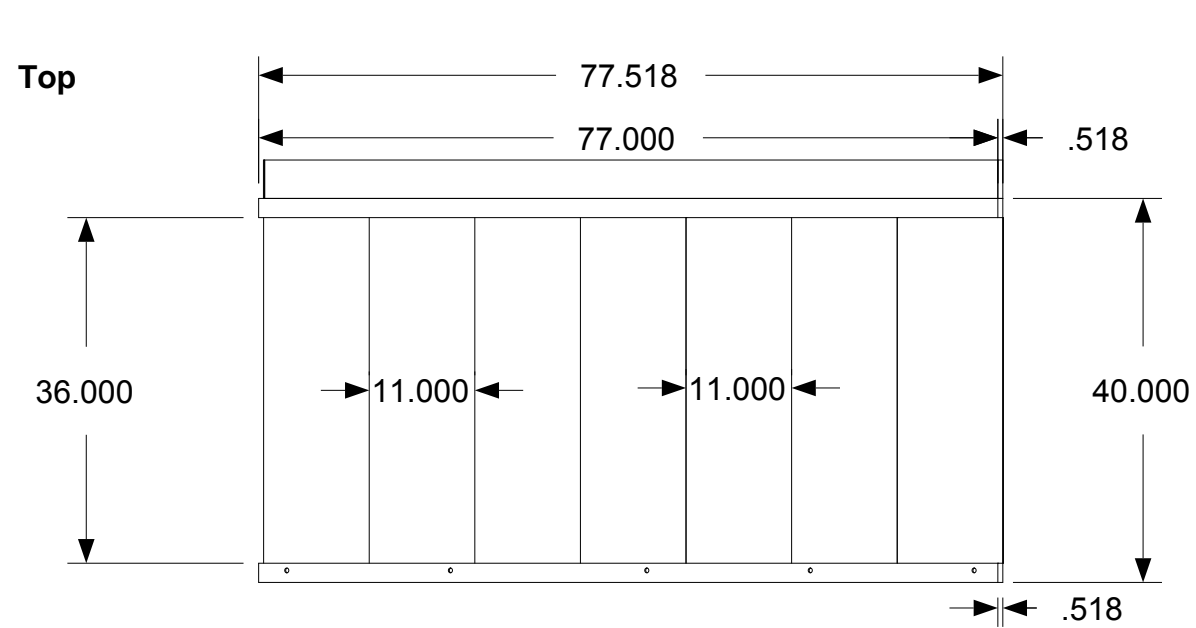
* Part CBSL2 have been removed from view



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PDG.Domus.060323-1

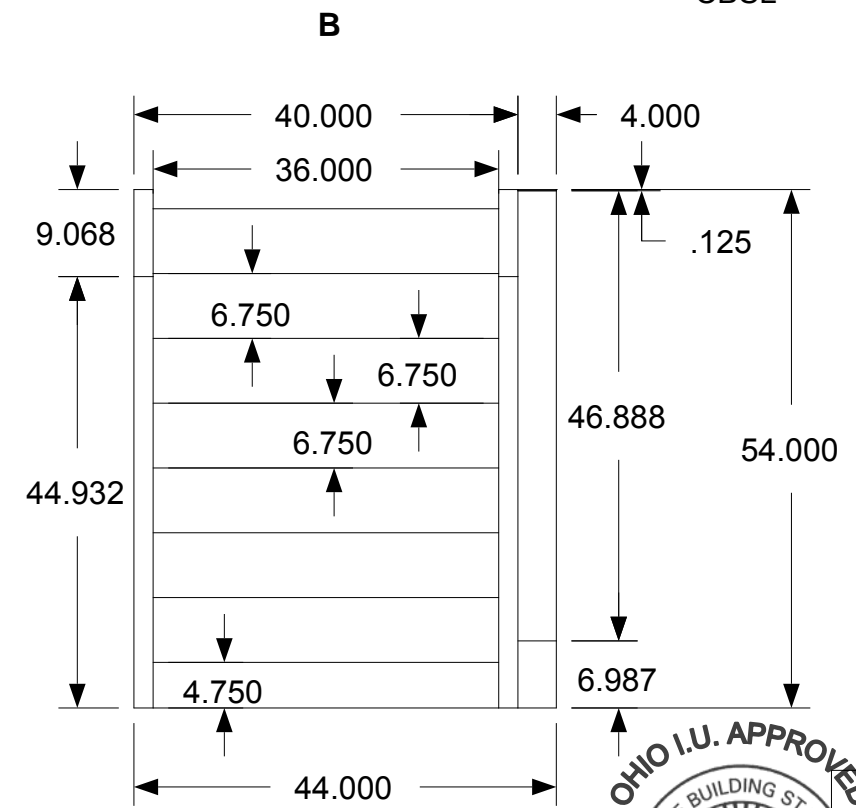


DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSL Spindle layout
MODEL(S): Hartford
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Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

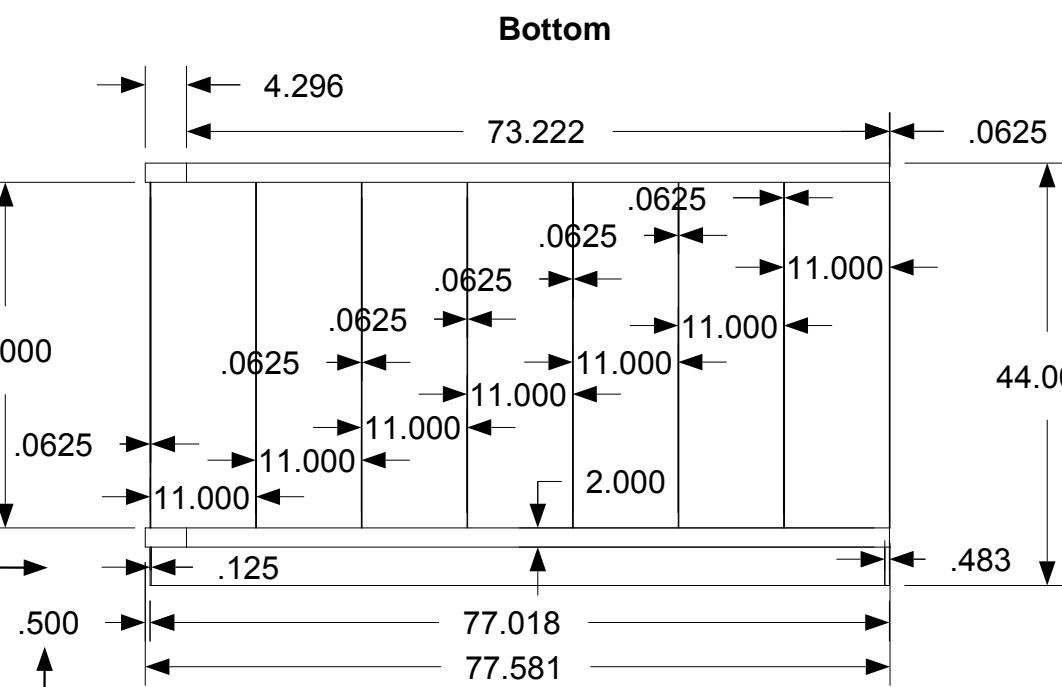
* Riser is 6.75" and
Tread is 11"



Measurements .0625 are Kick
Plate thicknesses

Measurement .125 is thickness
of wall support

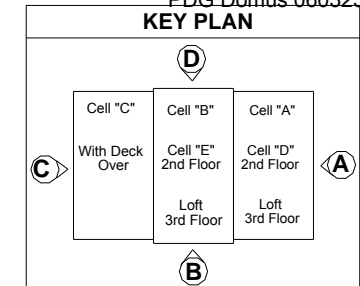
.500 space left for drywall
thickness



Tread measurements 11.000



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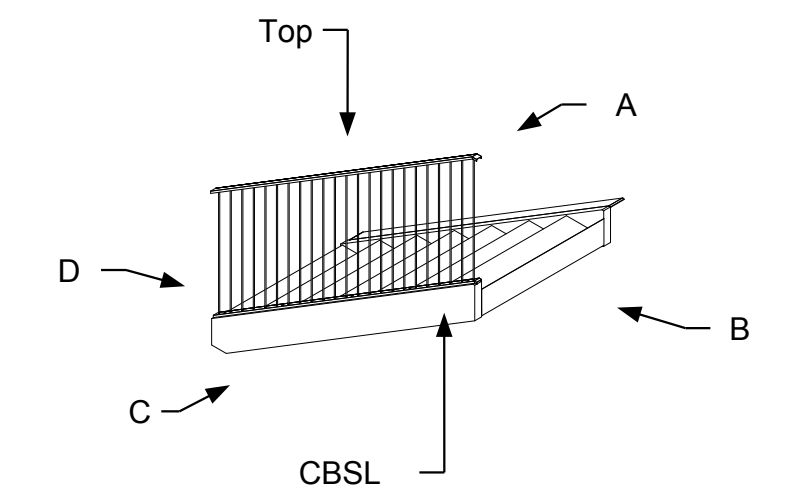
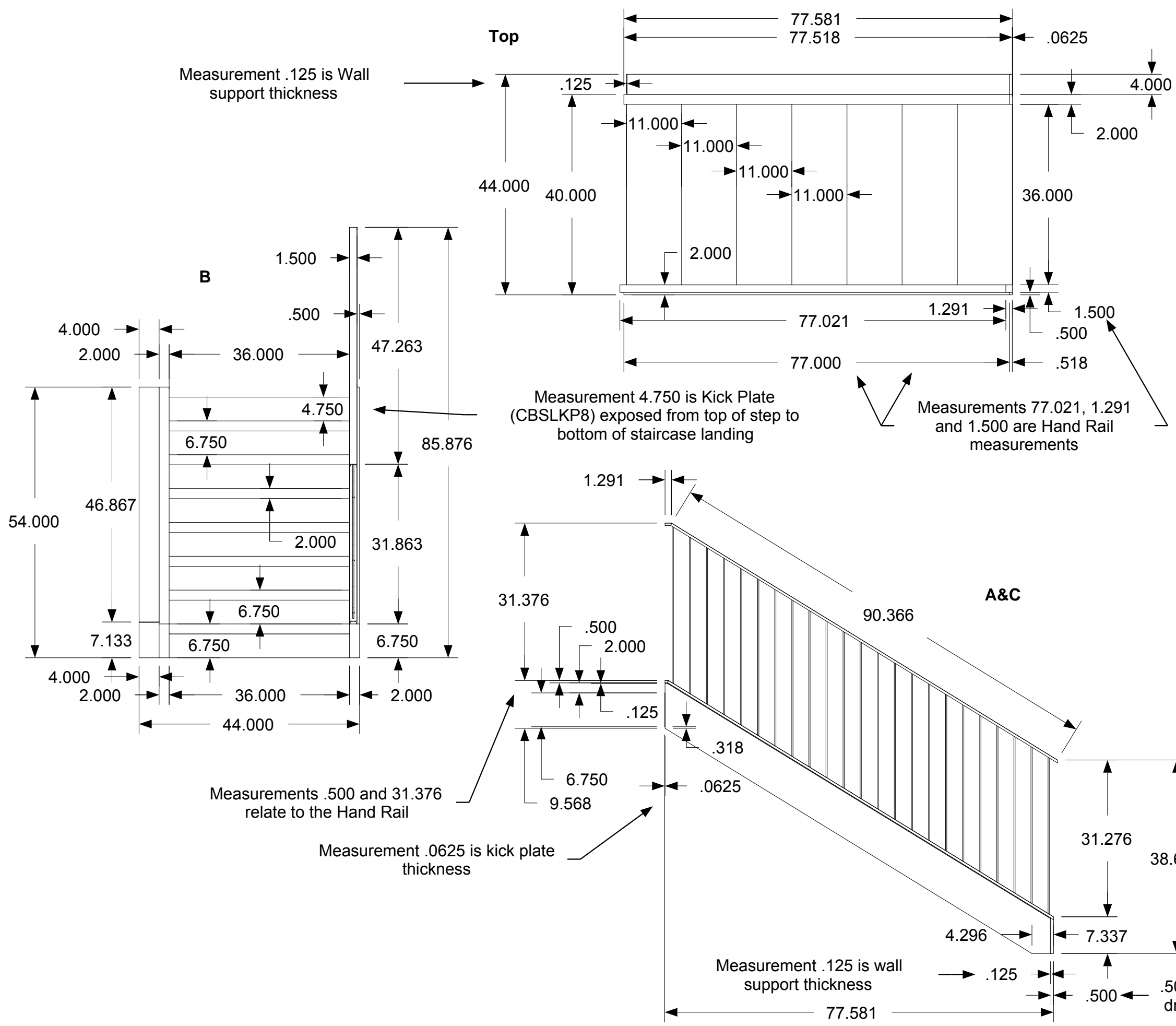


DRAWING

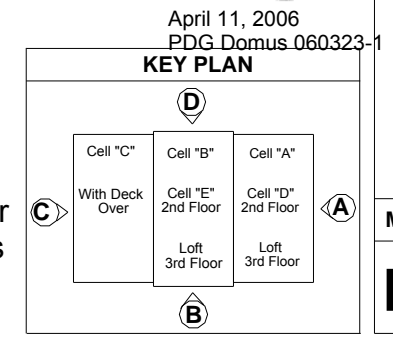
Cell B
Basement-
Assembly
Staircase-Assembly
Sub-assembly
CBSL
Completed
dimensions

MODEL(S): Hartford

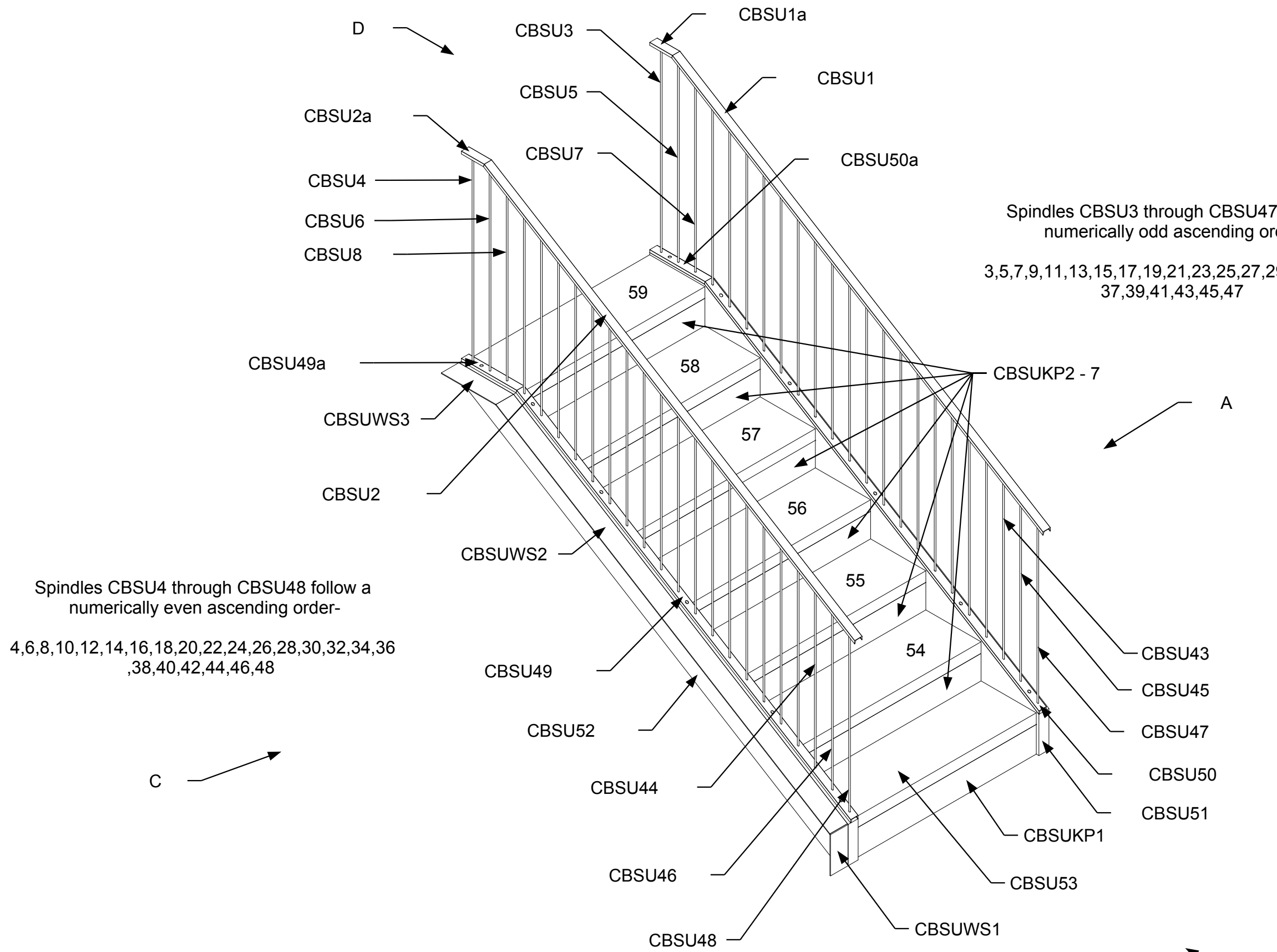
PAGE 397



Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



DRAWING	
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSL Completed dimensions Detail 1	
MODEL(S): Hartford	
PAGE 398	



D
CBSU2a
CBSU4
CBSU6
CBSU8

CBSU3
CBSU5
CBSU7
CBSU1a
CBSU1
CBSU50a

Spindles CBSU3 through CBSU47 follow a numerically odd ascending order-
3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47

CBSU49a
CBSUWS3
CBSU2

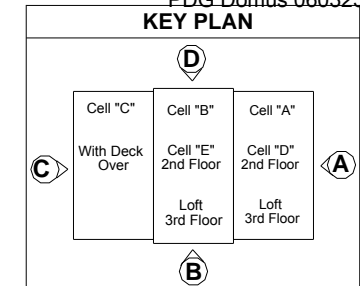
59
58
57
56
55
54
CBSU49
CBSU52
CBSU44
CBSU46
CBSU48
CBSU43
CBSU45
CBSU47
CBSU50
CBSU51
CBSU40
CBSU42
CBSU44
CBSU46
CBSU48
CBSU43
CBSU45
CBSU47
CBSU50
CBSU51
CBSUKP2 - 7
CBSUKP1
CBSU53
CBSUWS1

Spindles CBSU4 through CBSU48 follow a numerically even ascending order-
4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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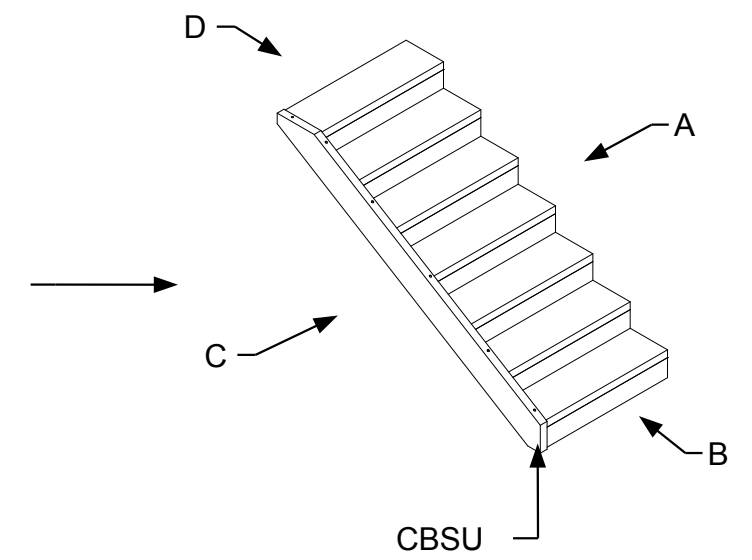


DRAWING

Cell B
Basement-
Assembly
Staircase-Assembly
Sub-assembly
CBSU
Part identification

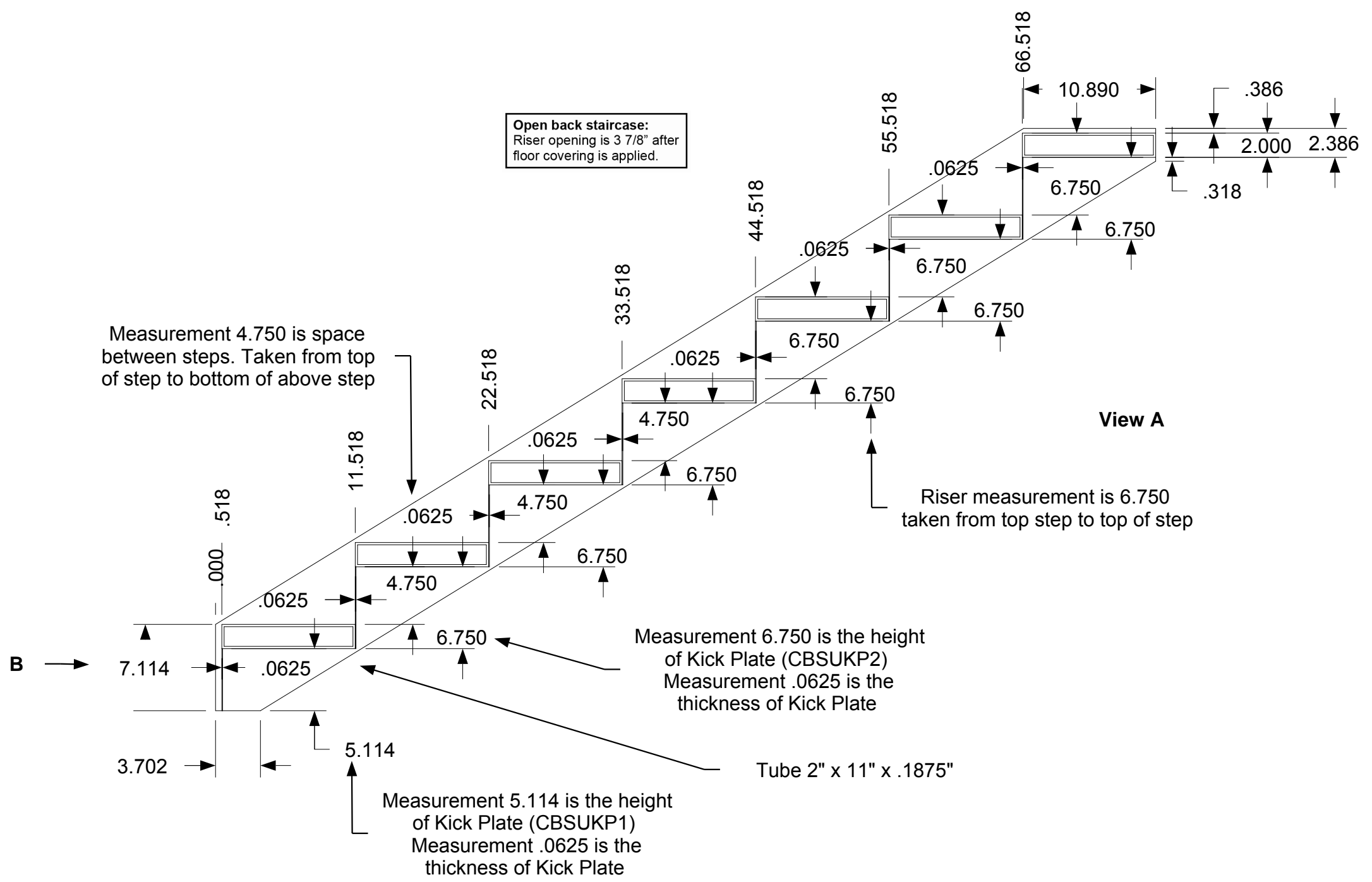
MODEL(S): Hartford

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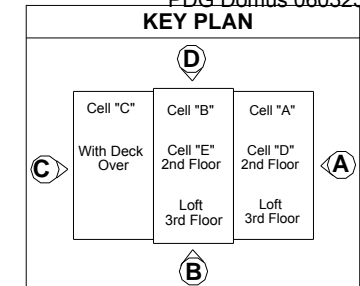


NOTE: Part CBSU51 is removed from view

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

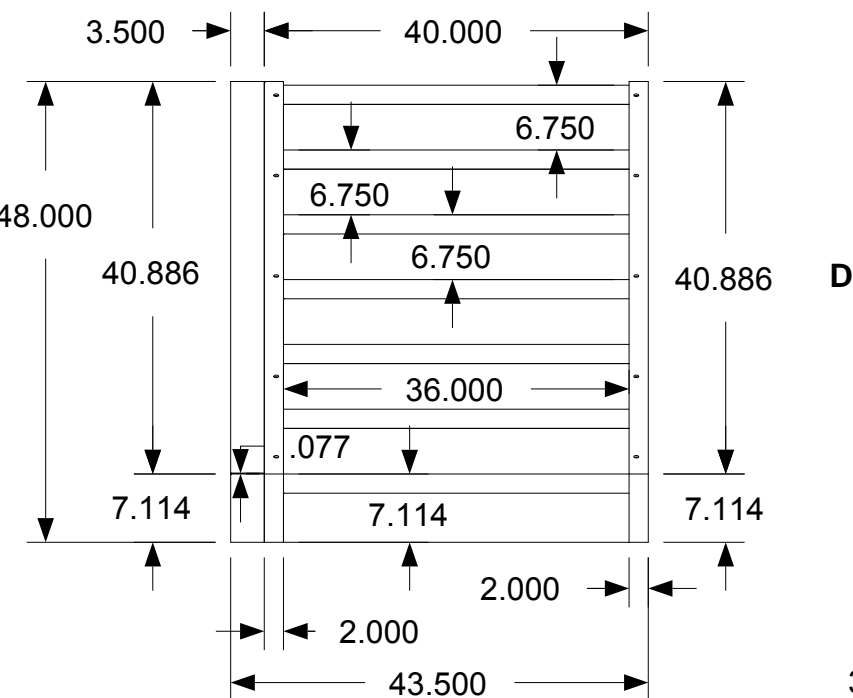
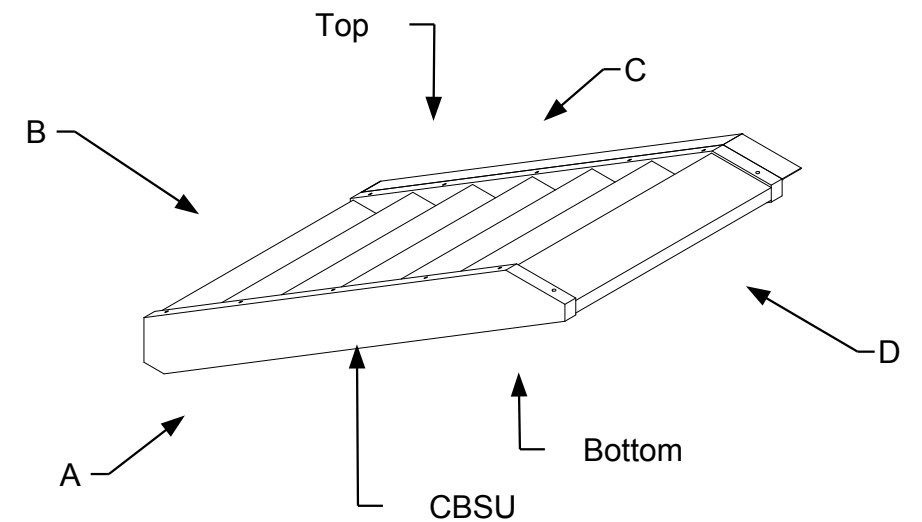
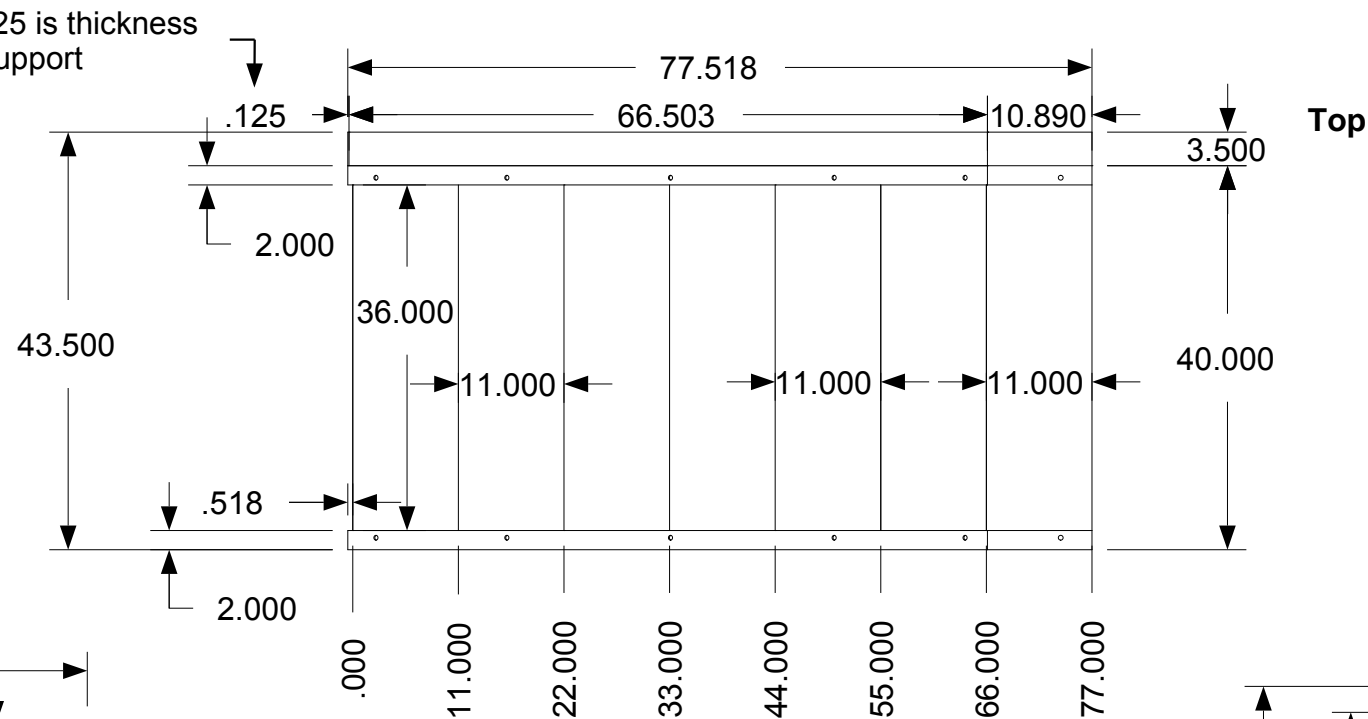


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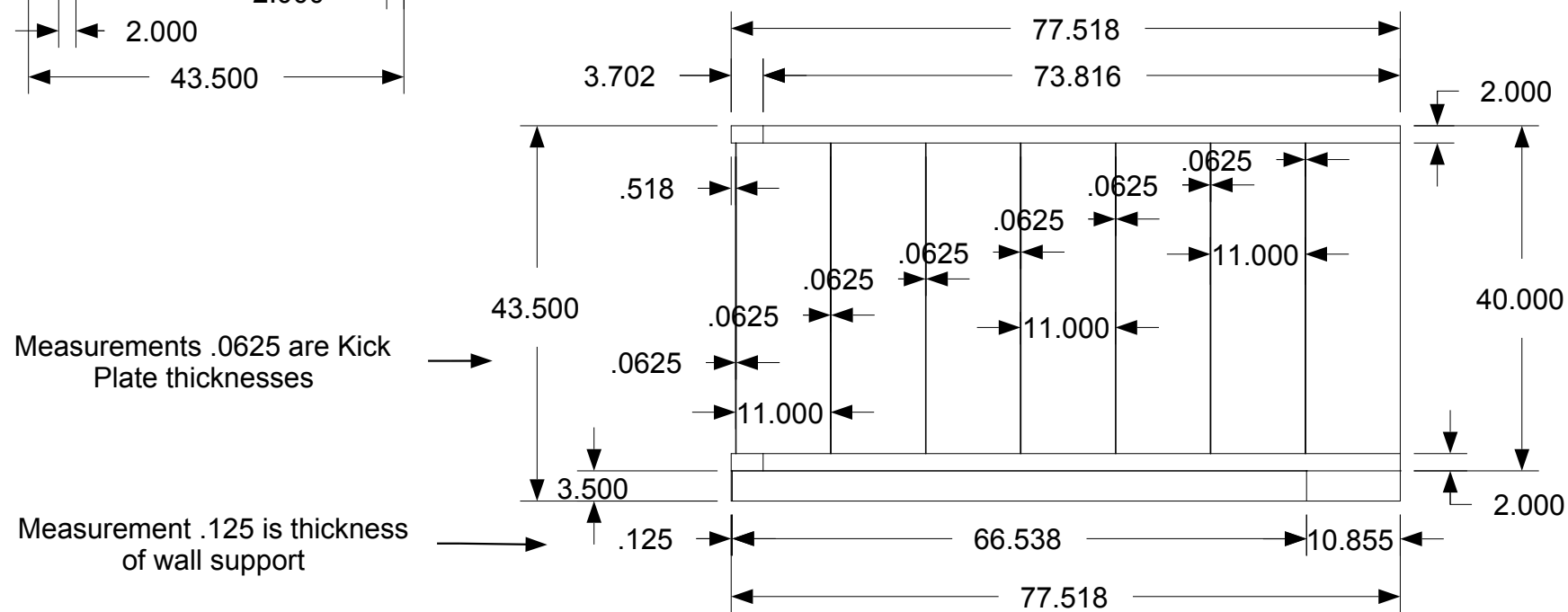
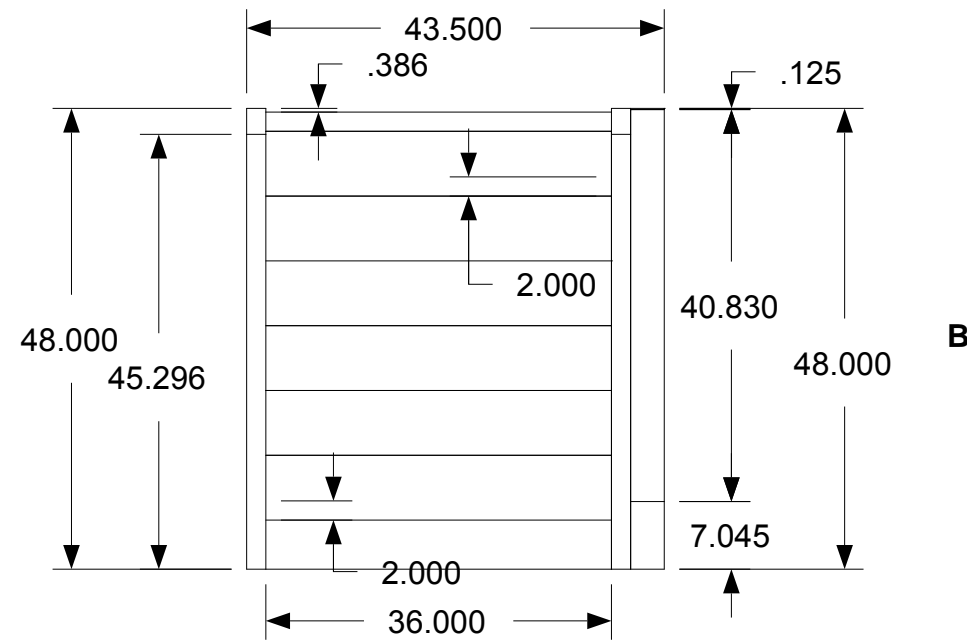


DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSU Step layout
MODEL(S): Hartford
PAGE 400

Measurement .125 is thickness of wall support



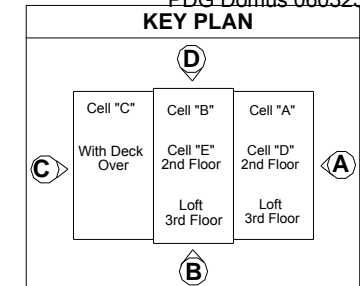
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



Bottom

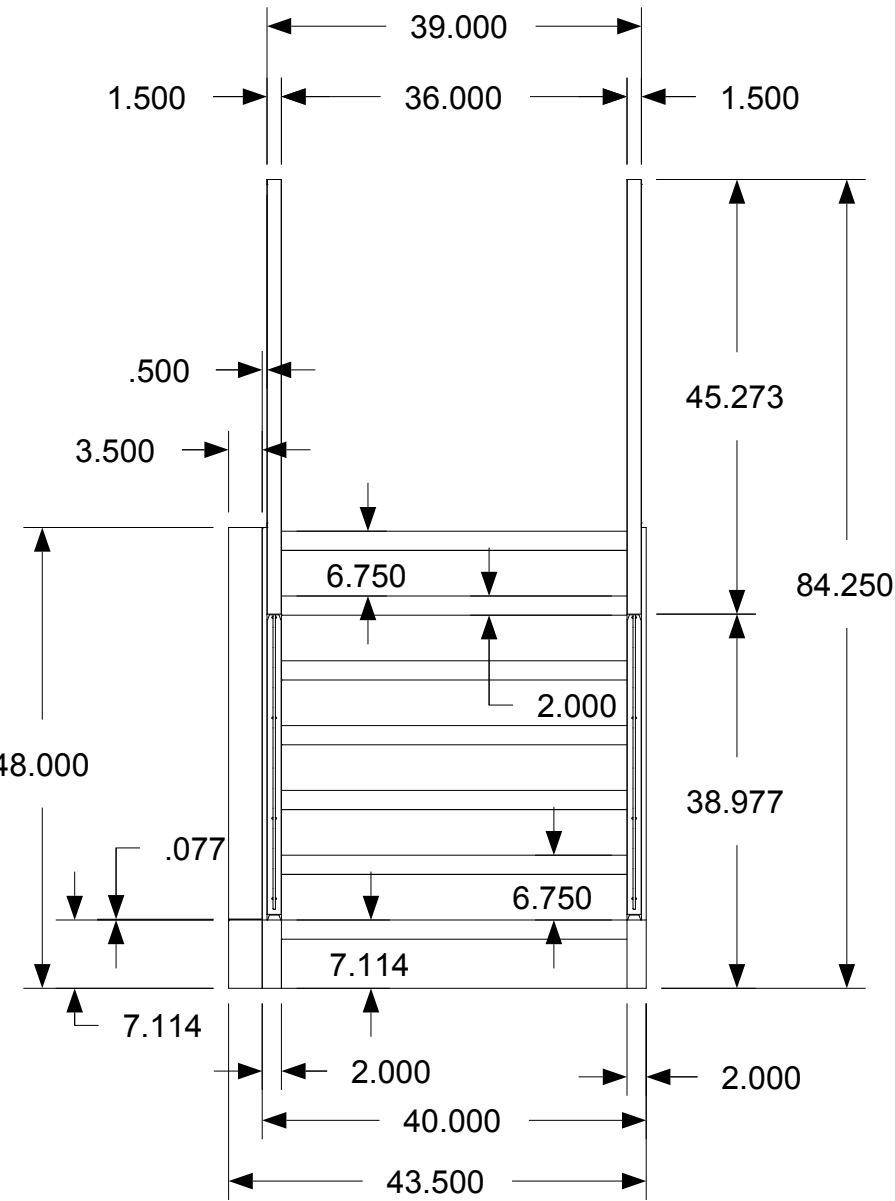


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DRAWING	
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSU Completed dimensions	
MODEL(S): Hartford	
PAGE 401	

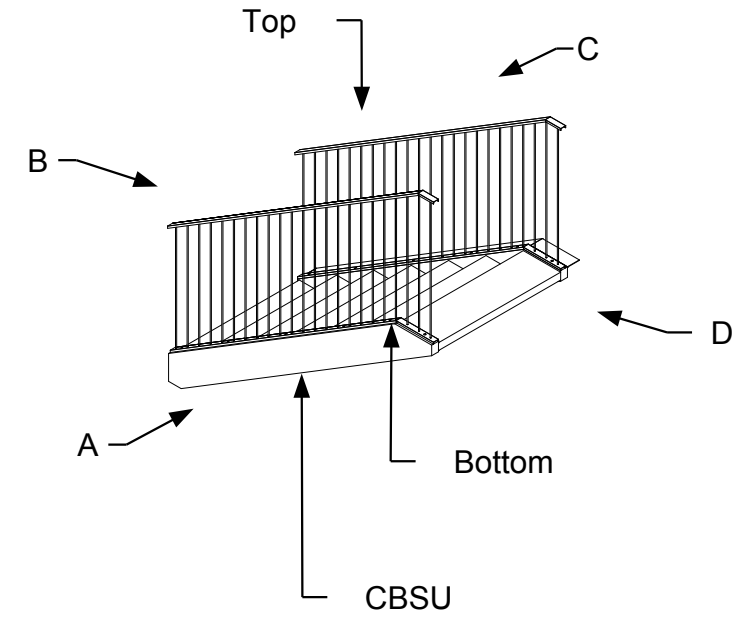
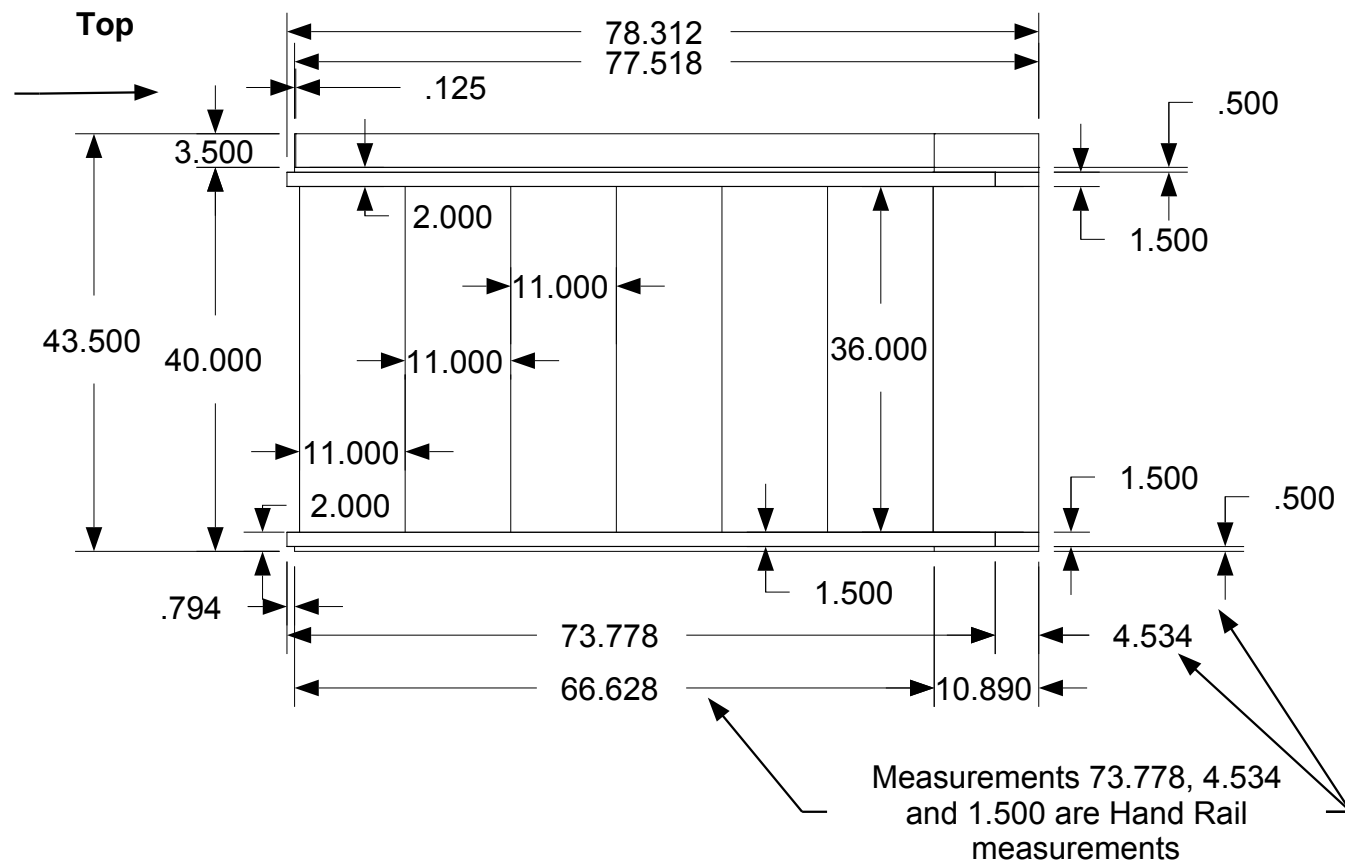
Measurement .125 is Wall support thickness



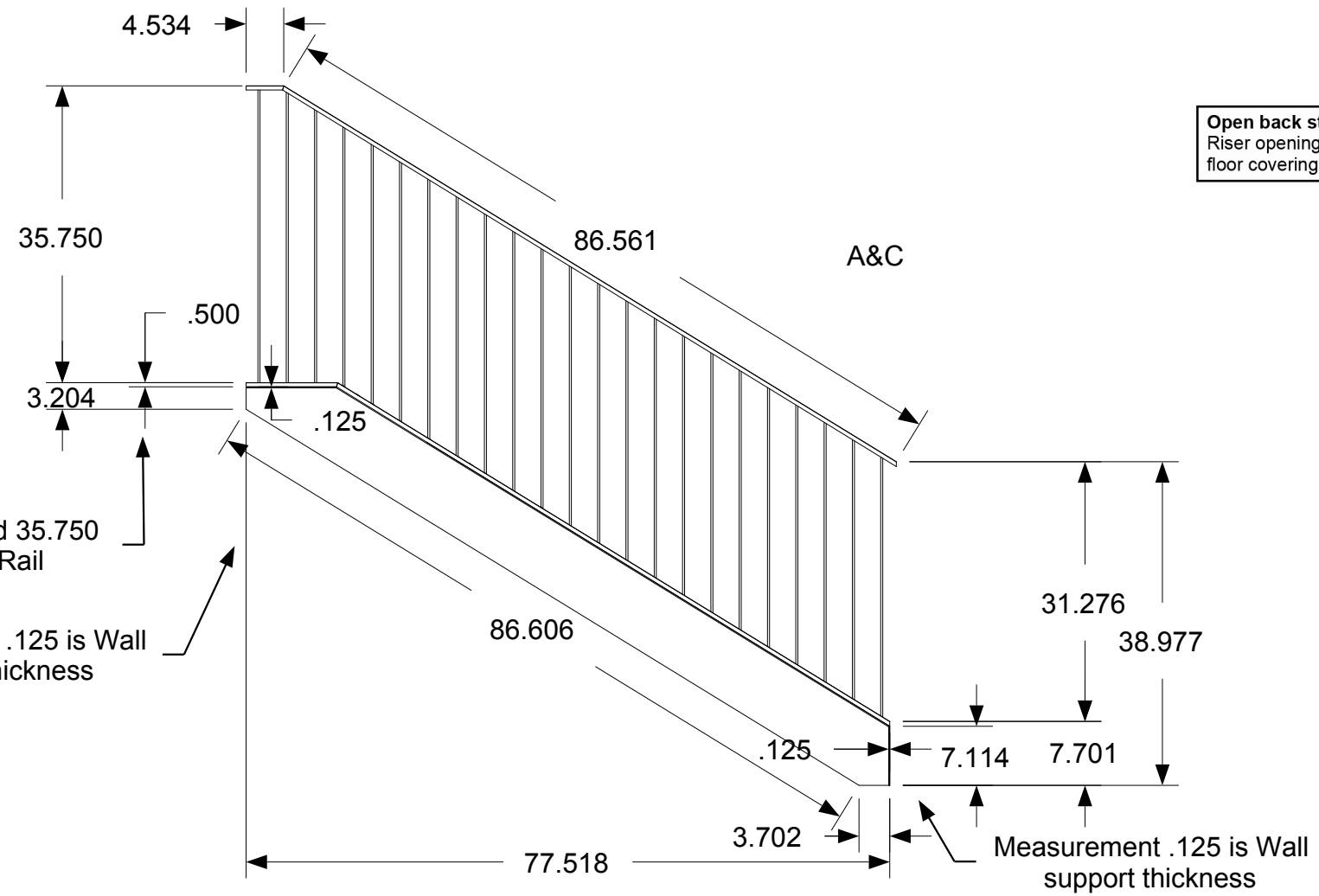
B

Measurements .500 and 35.750 relate to the Hand Rail

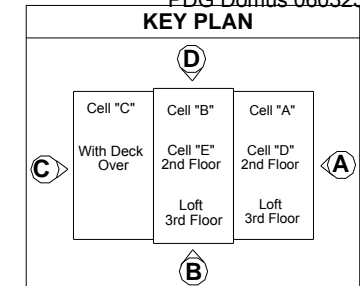
Measurement .125 is Wall support thickness



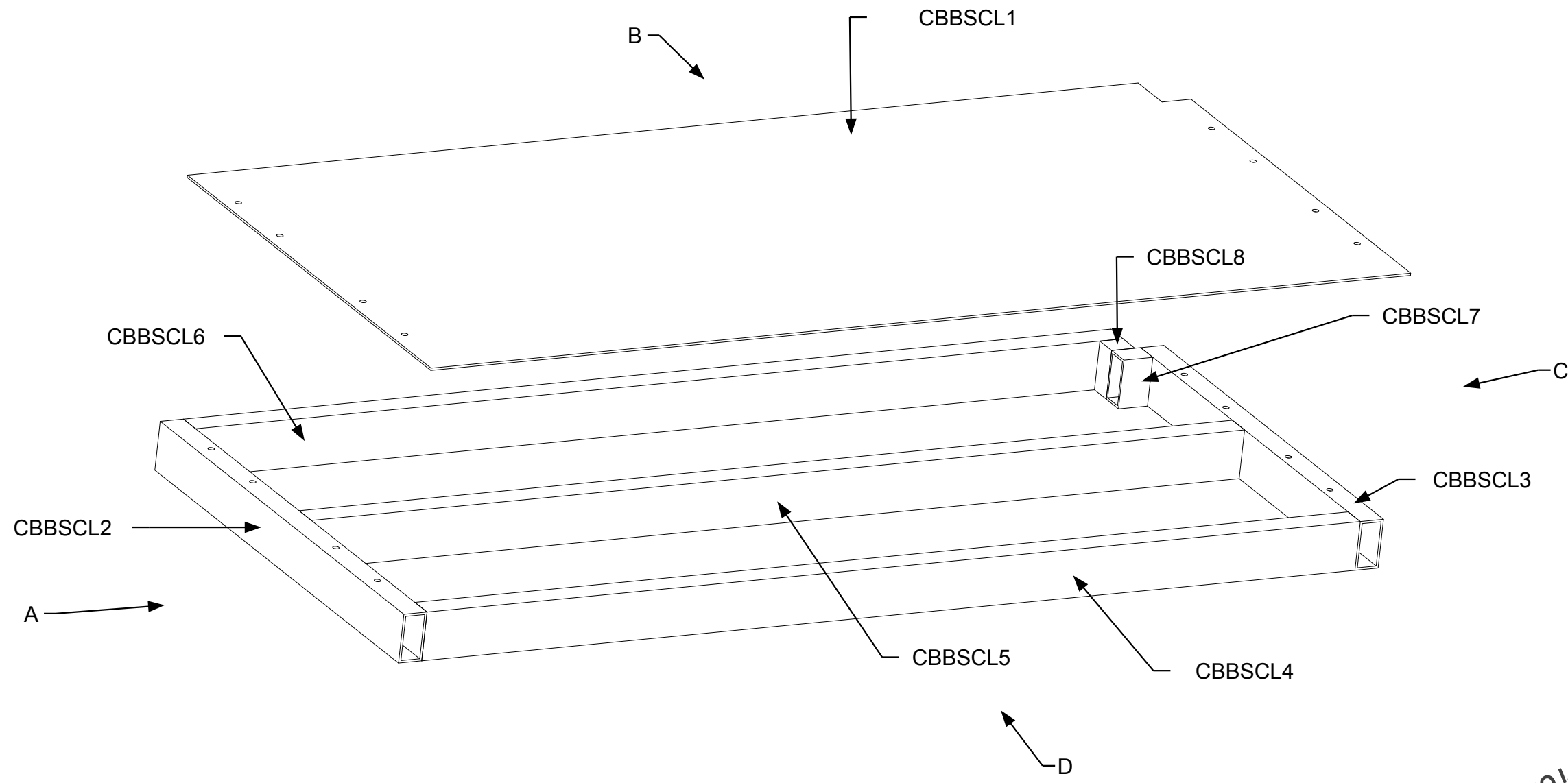
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



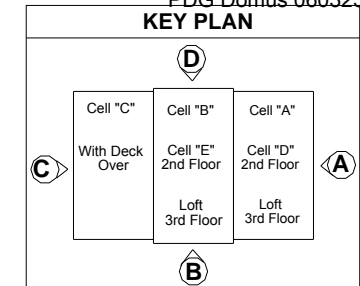
April 11, 2006
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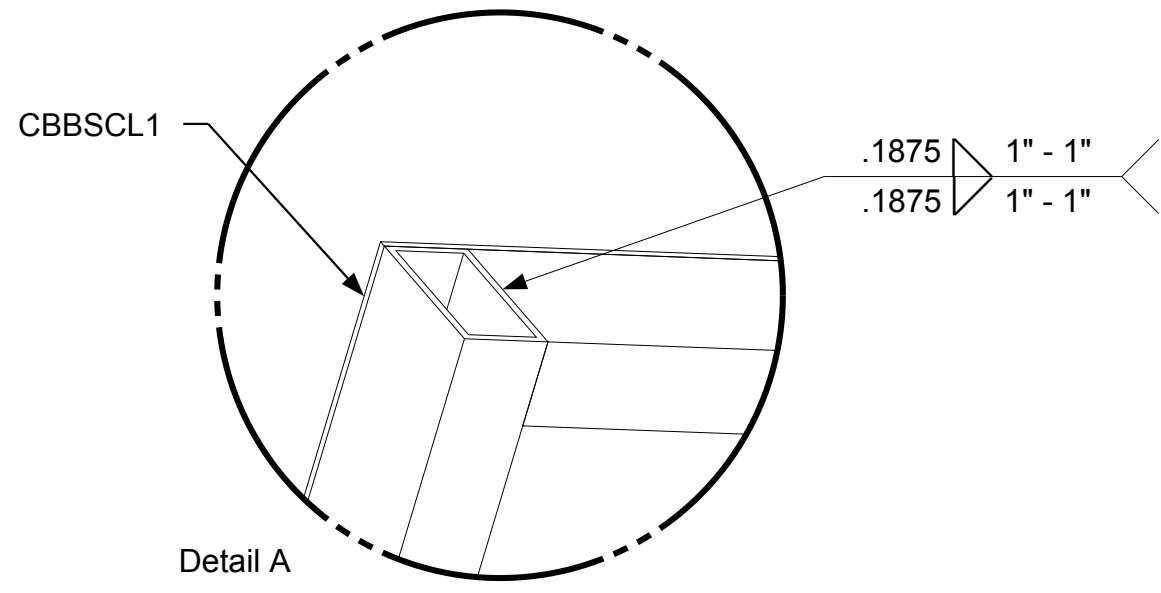
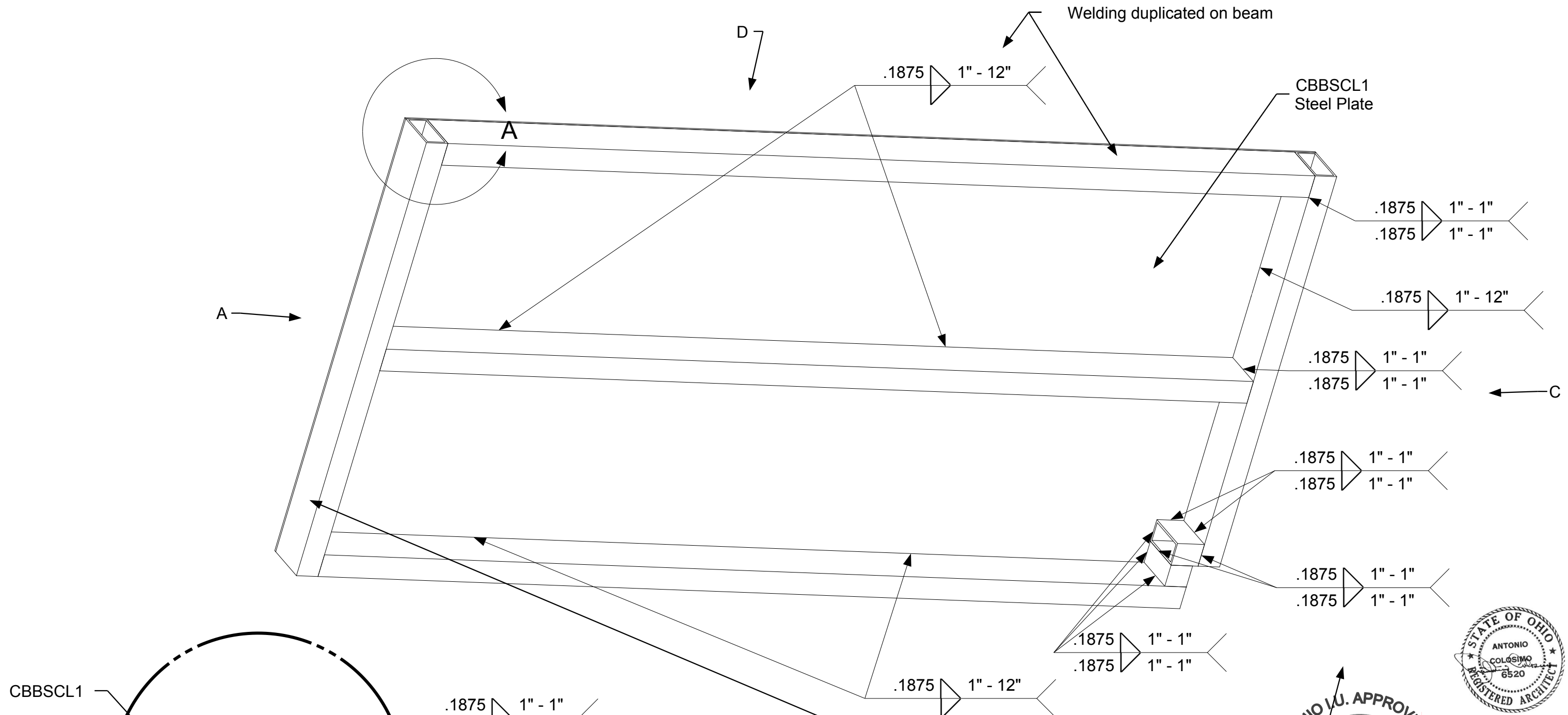
DRAWING	
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBSU Completed dimensions Detail 1	
MODEL(S): Hartford	
PAGE 402	



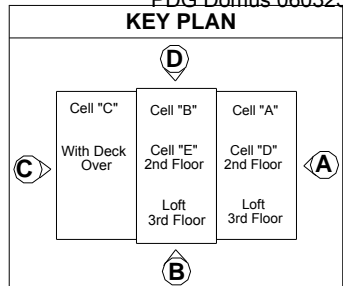
April 11, 2006
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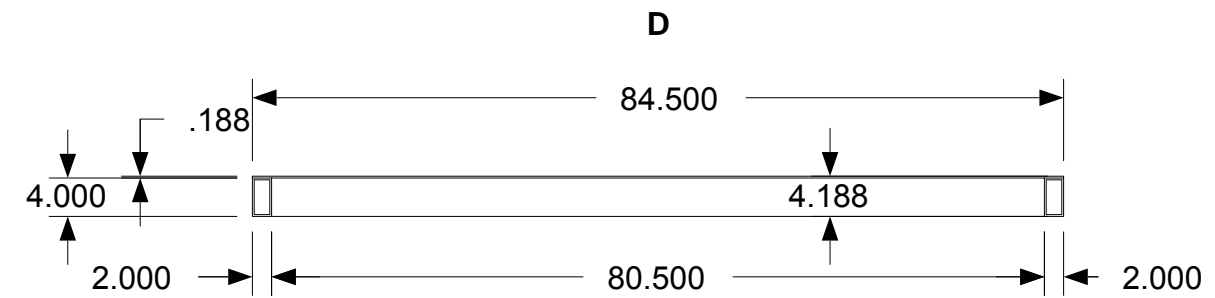
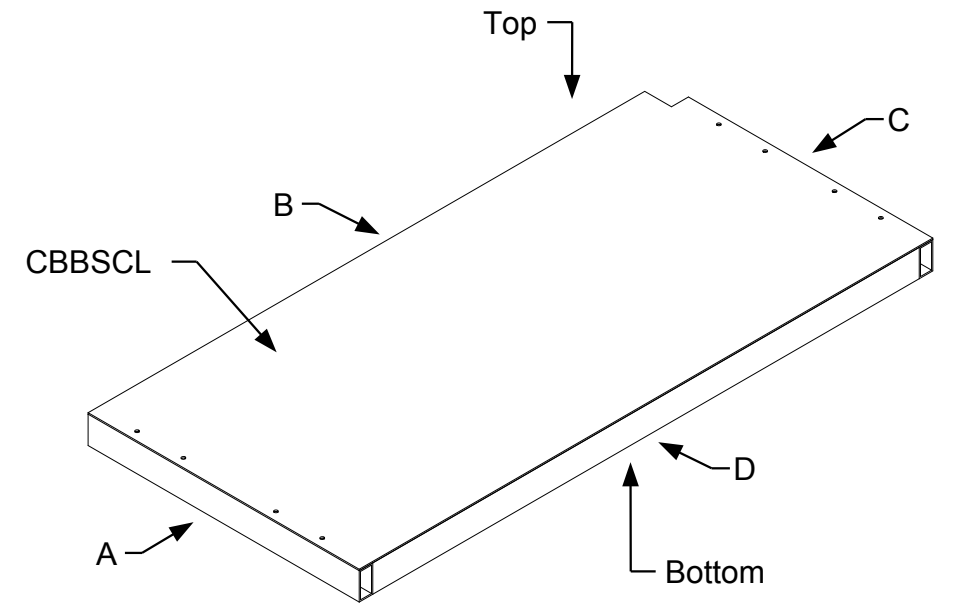
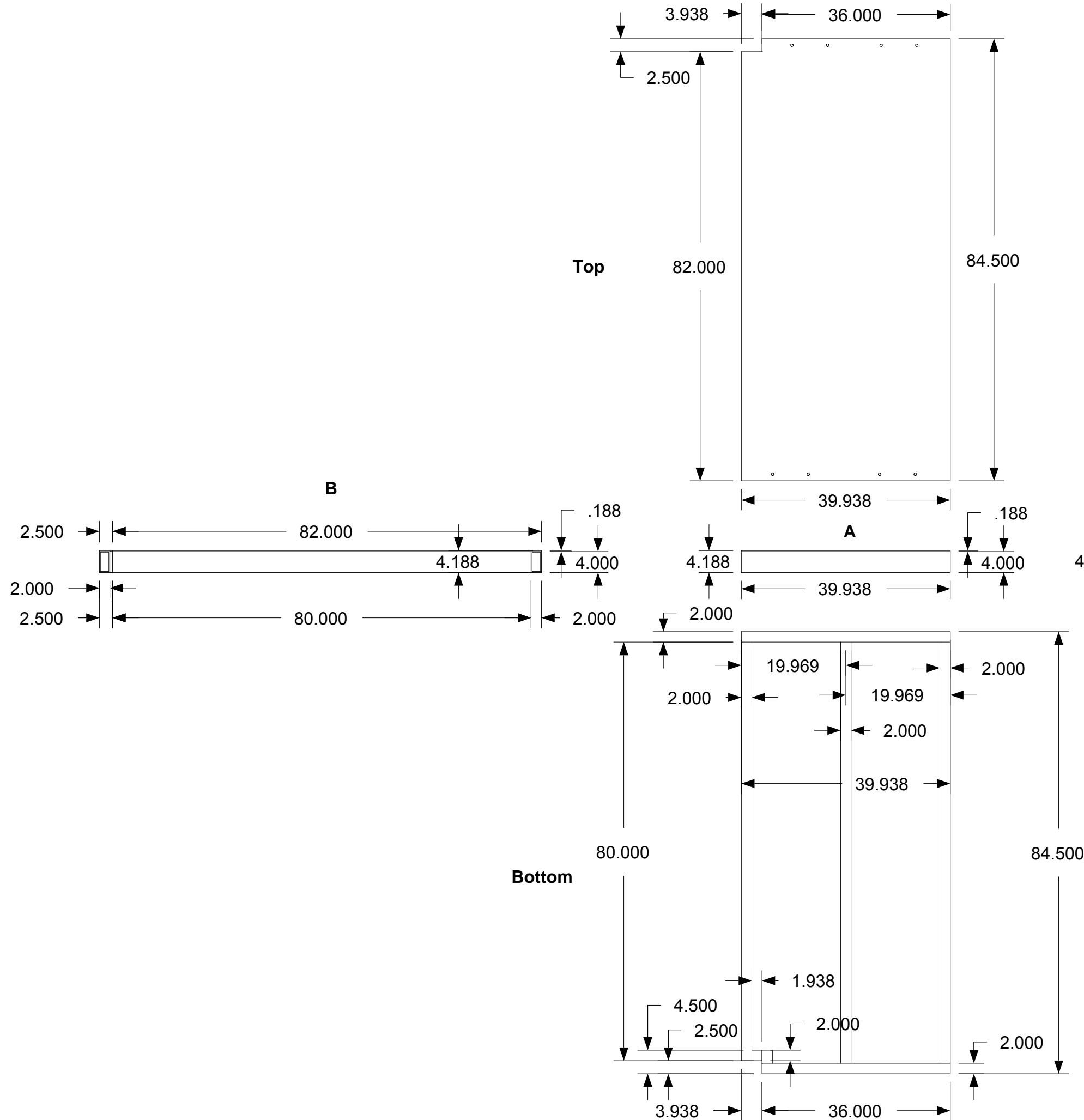
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Staircase landing Part identification
MODEL(S): Hartford
PAGE 403



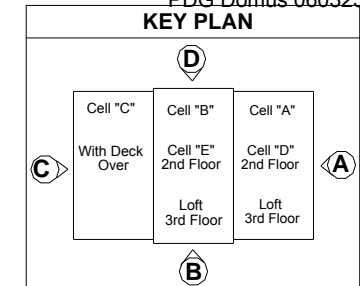
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBBSC1 Welding
MODEL(S): Hartford
PAGE 404



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PDG.Domus.060323-1

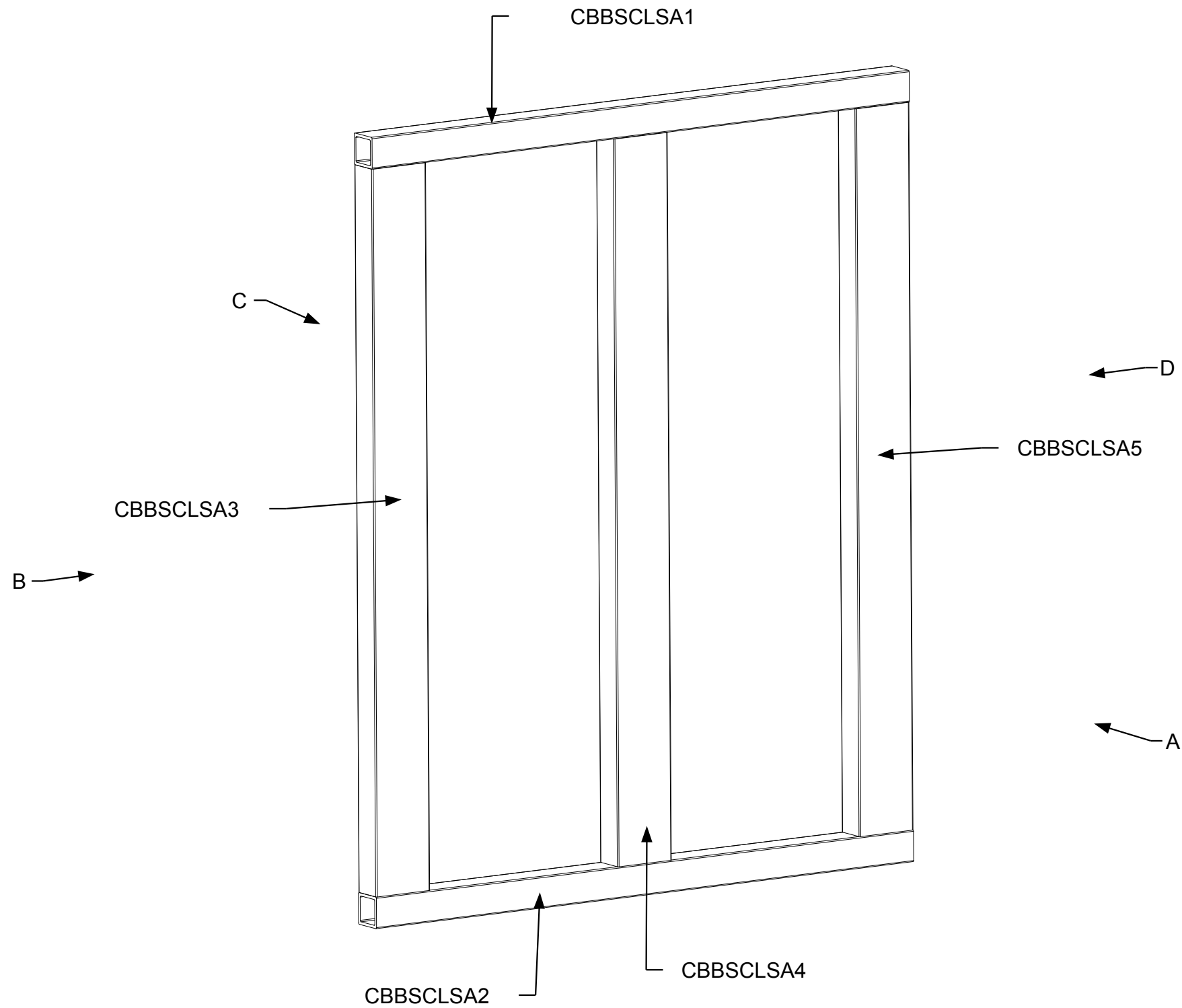


DRAWING

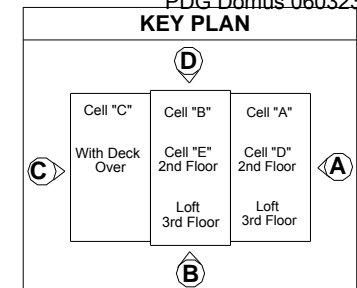
Cell B
Basement-
Assembly
Staircase-Assembly
Sub-assembly
CBBSCCL
Completed
dimensions

MODEL(S): Hartford

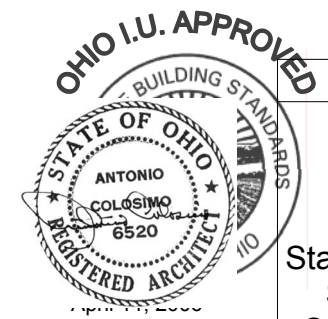
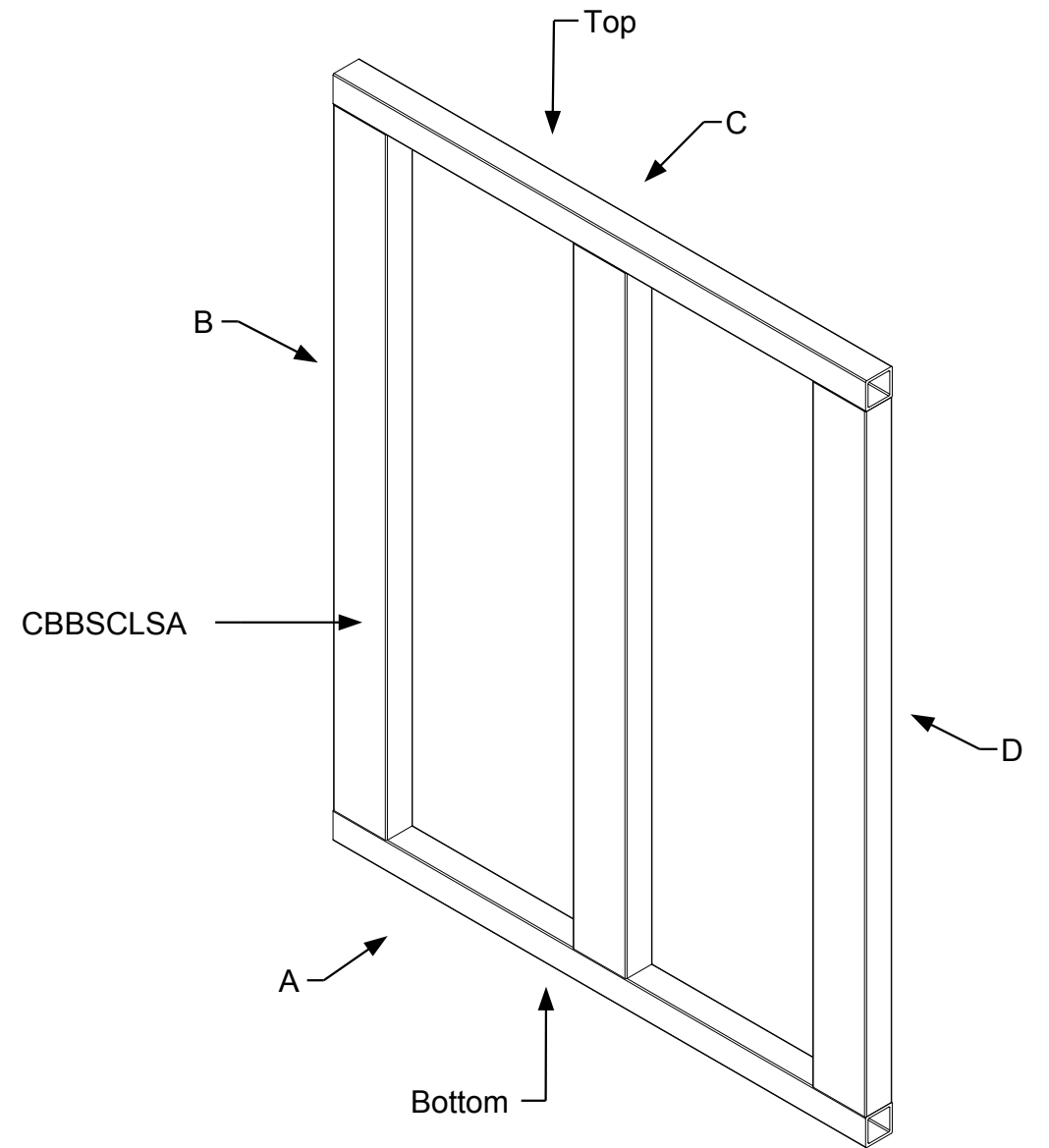
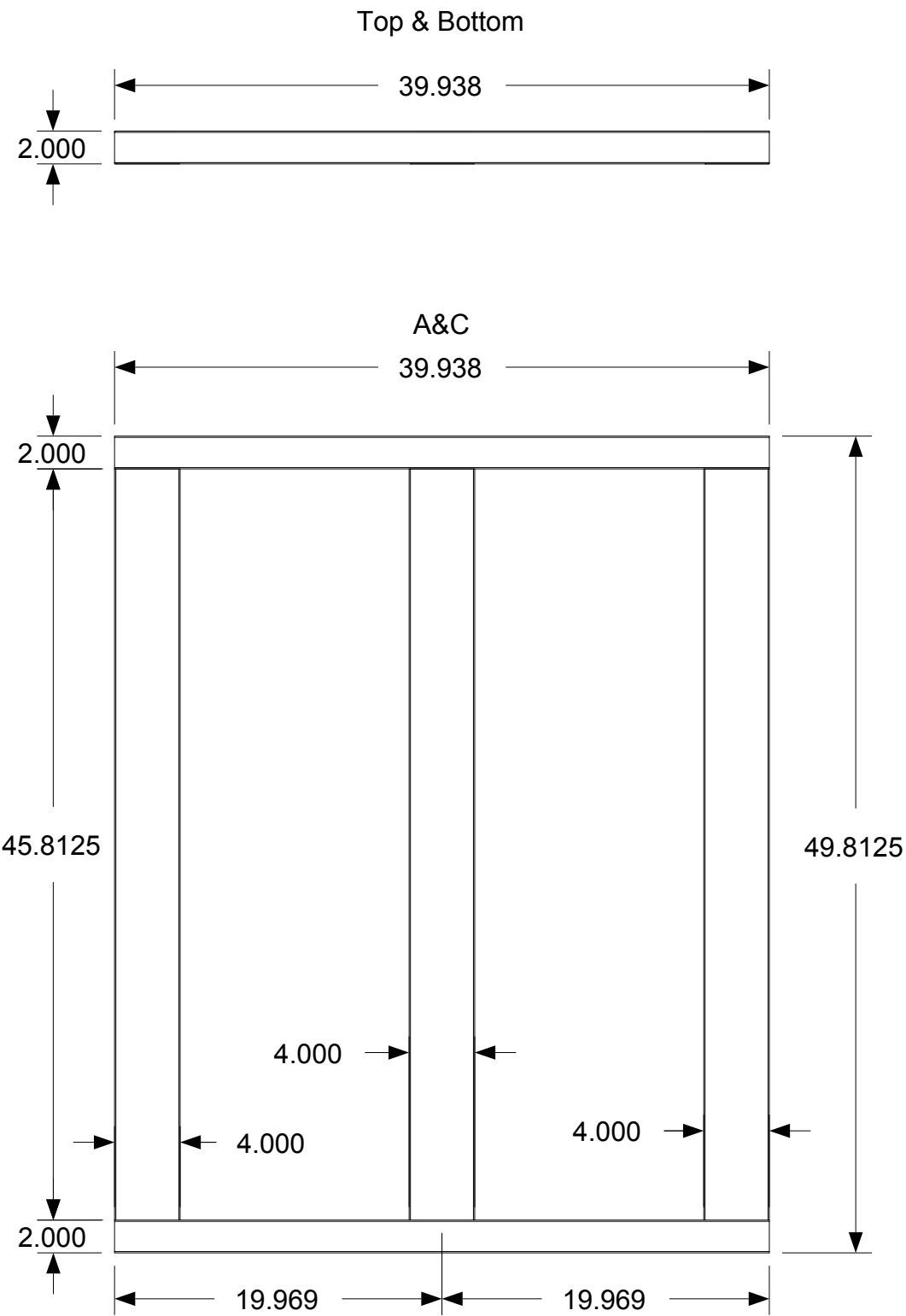
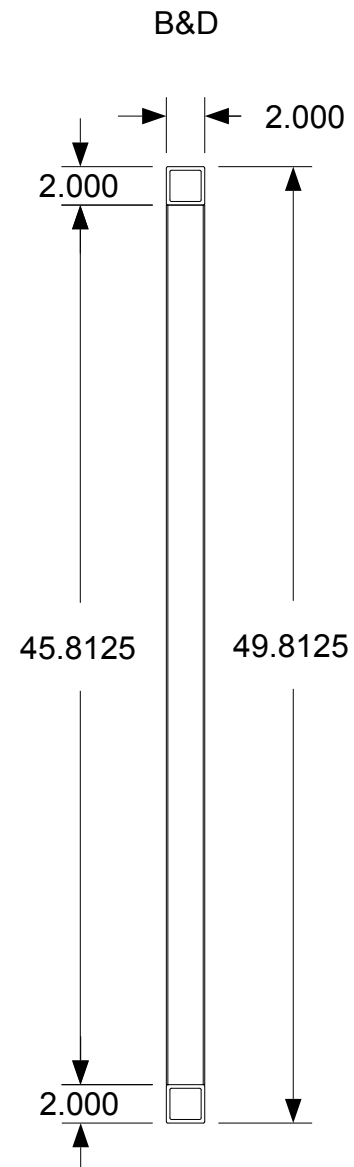
PAGE 405



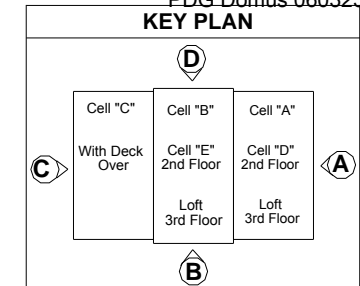
April 11, 2006
PDG.Domus.060323-1



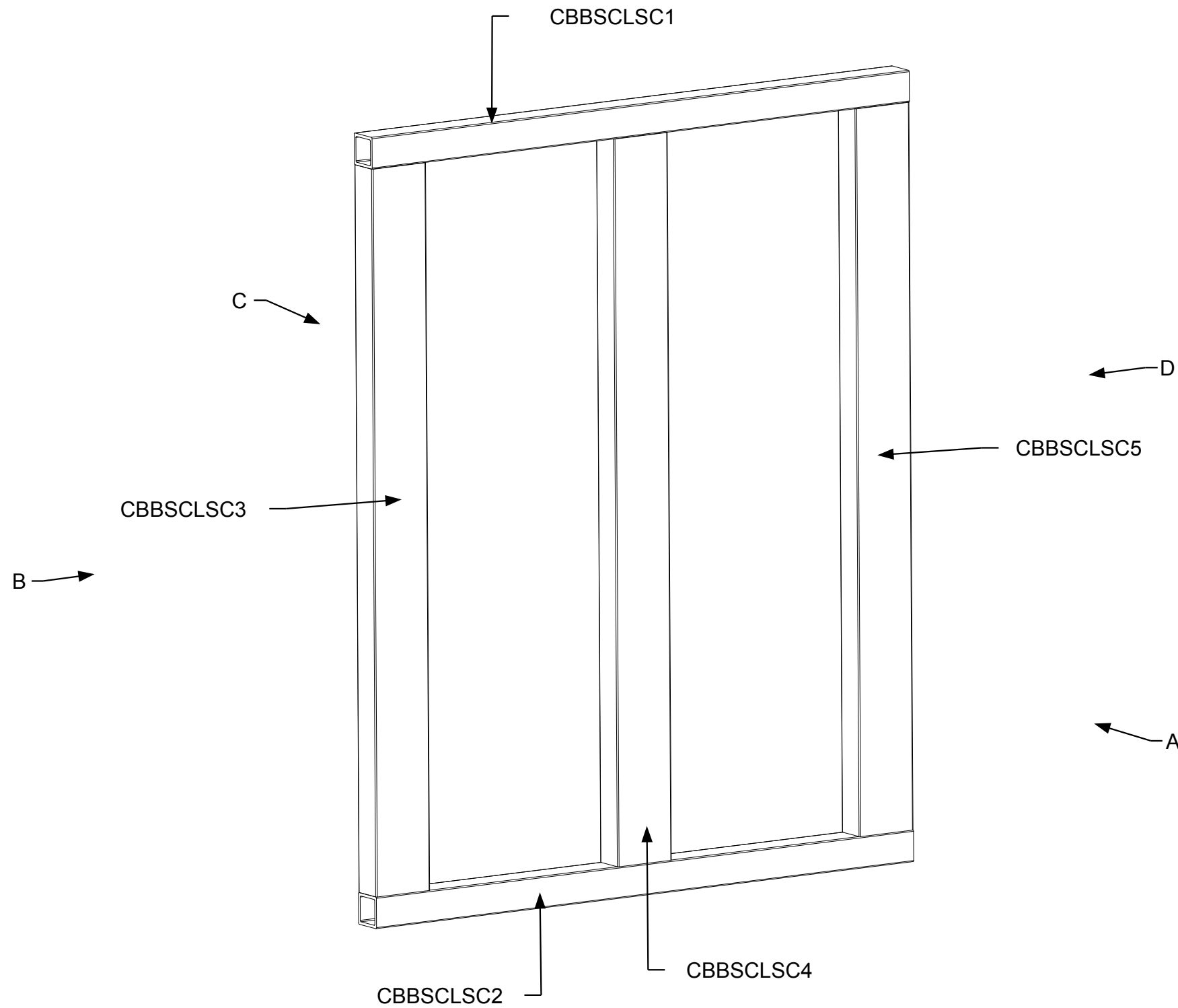
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Staircase landing support A Part identification
MODEL(S): Hartford
PAGE 406



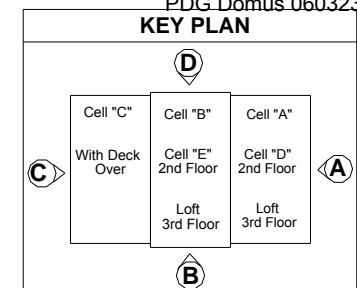
PDG.Domus.060323-1



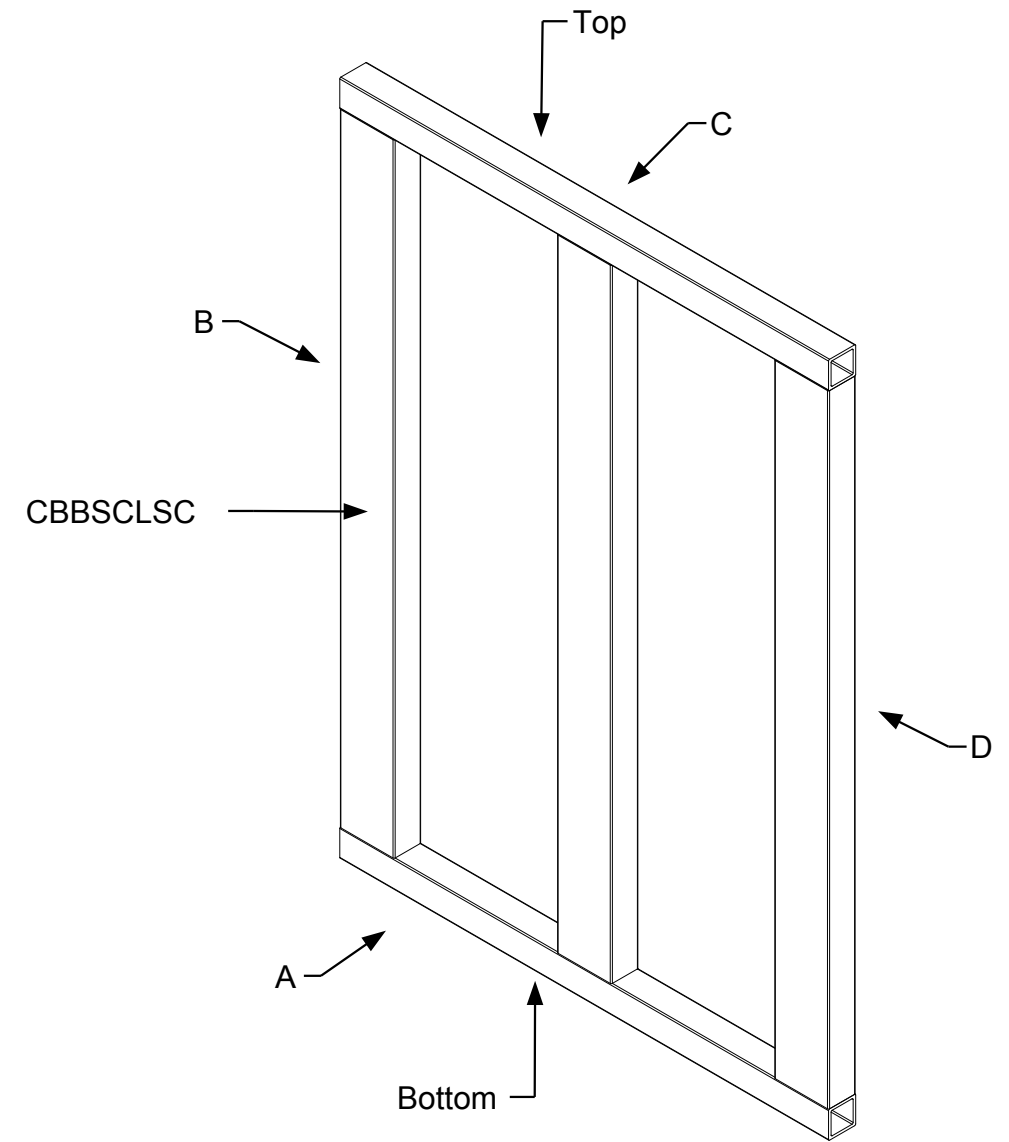
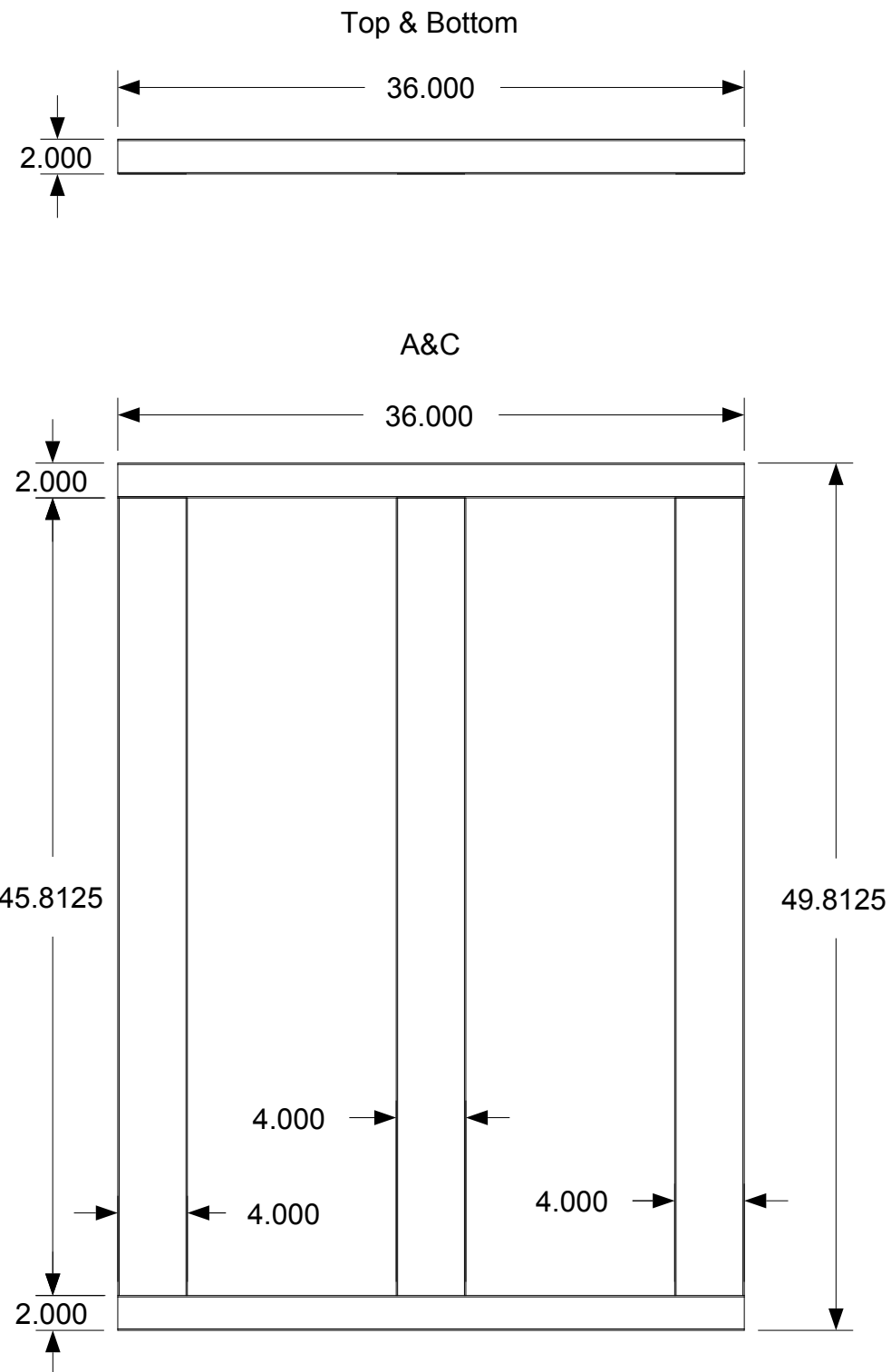
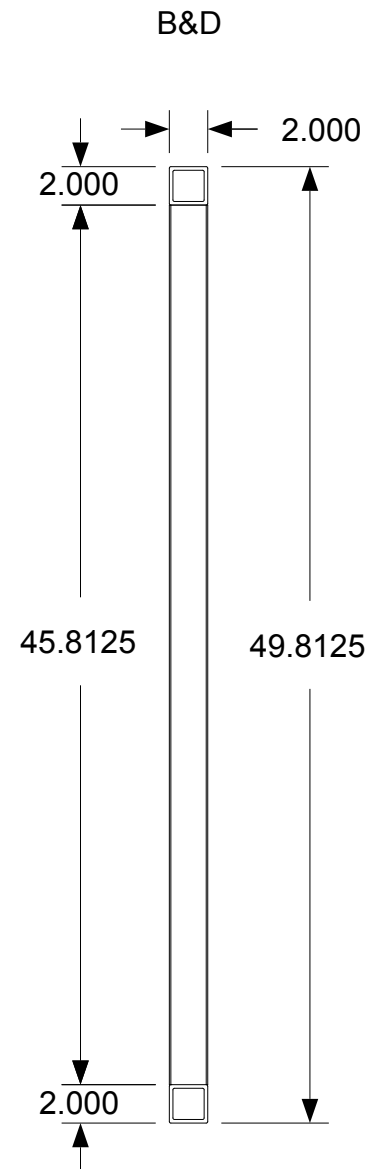
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Staircase landing support A Completed dimensions
MODEL(S): Hartford
PAGE 407



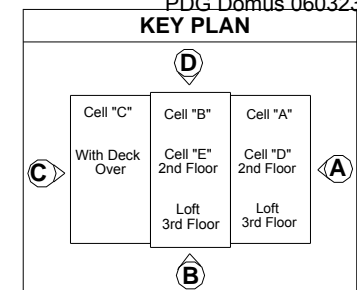
April 11, 2006
PDG.Domus.0603223-1



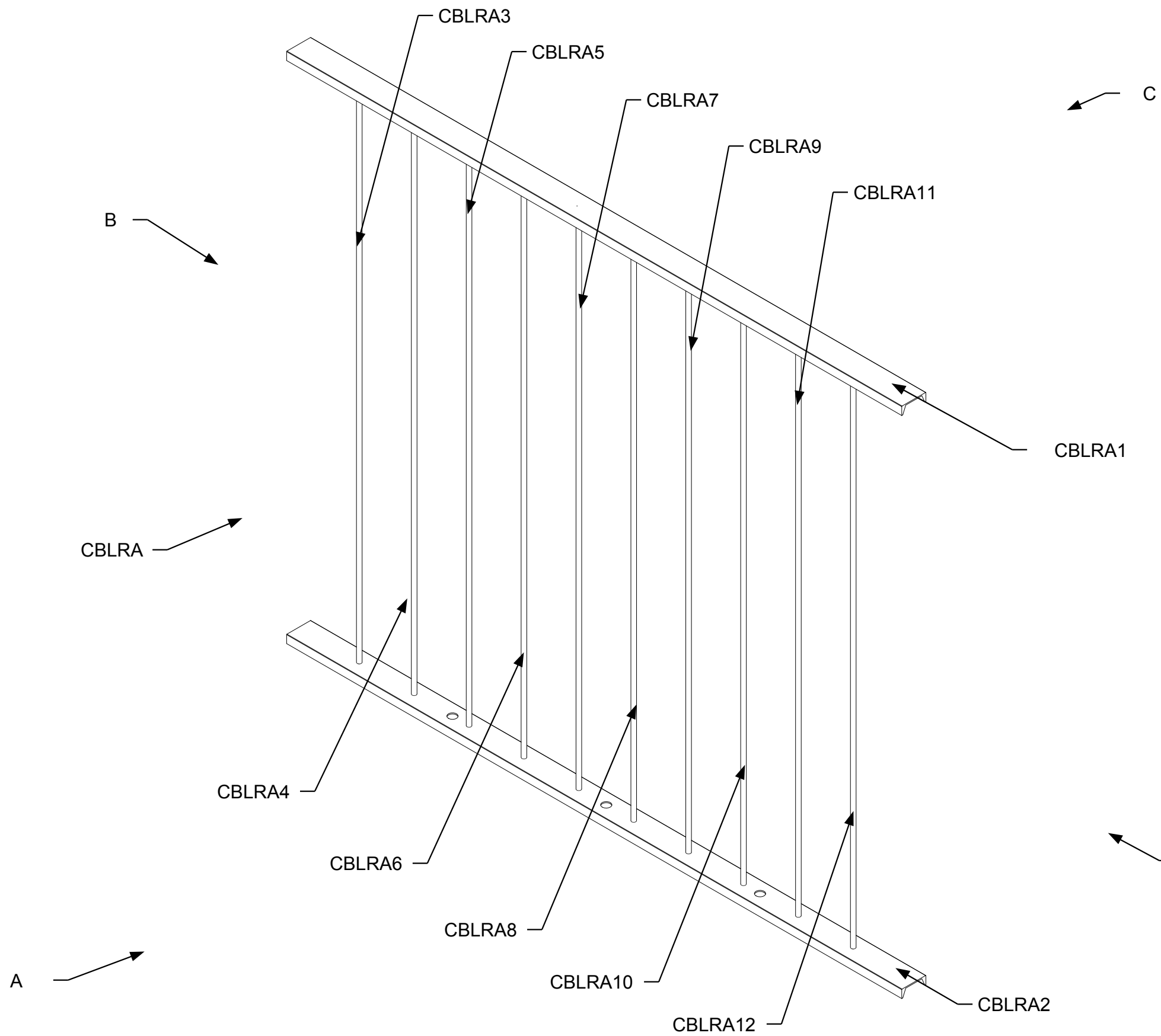
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Staircase landing support C Part identification
MODEL(S): Hartford
PAGE 408



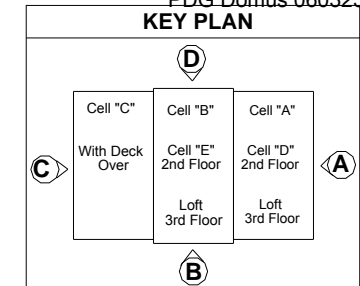
April 11, 2006
PDG.Domus.060323-1



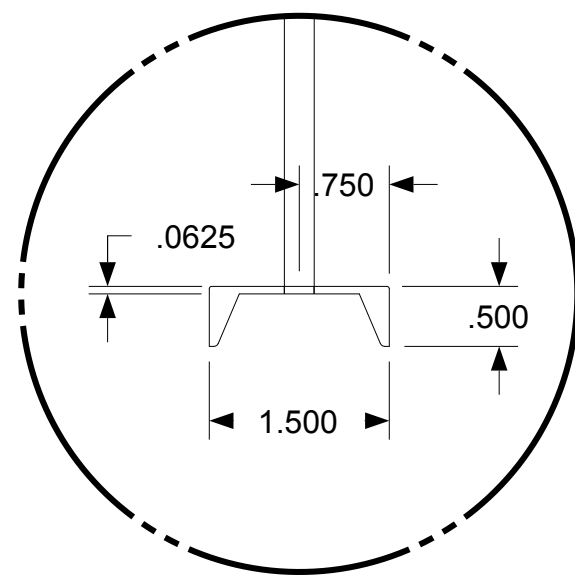
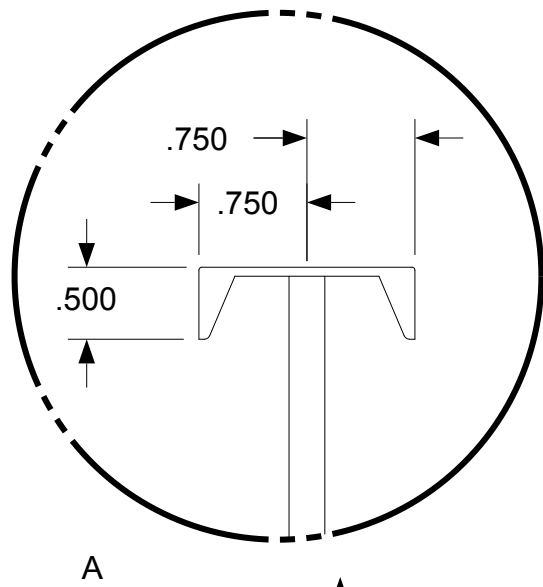
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Staircase landing support C Completed dimensions
MODEL(S): Hartford
PAGE 409



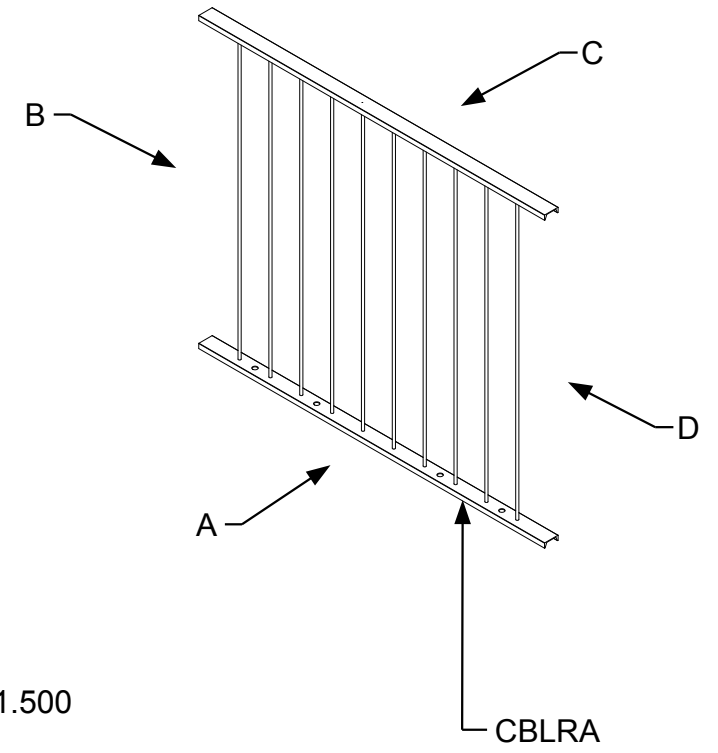
April 11, 2006
PDG.Domus.060323-1



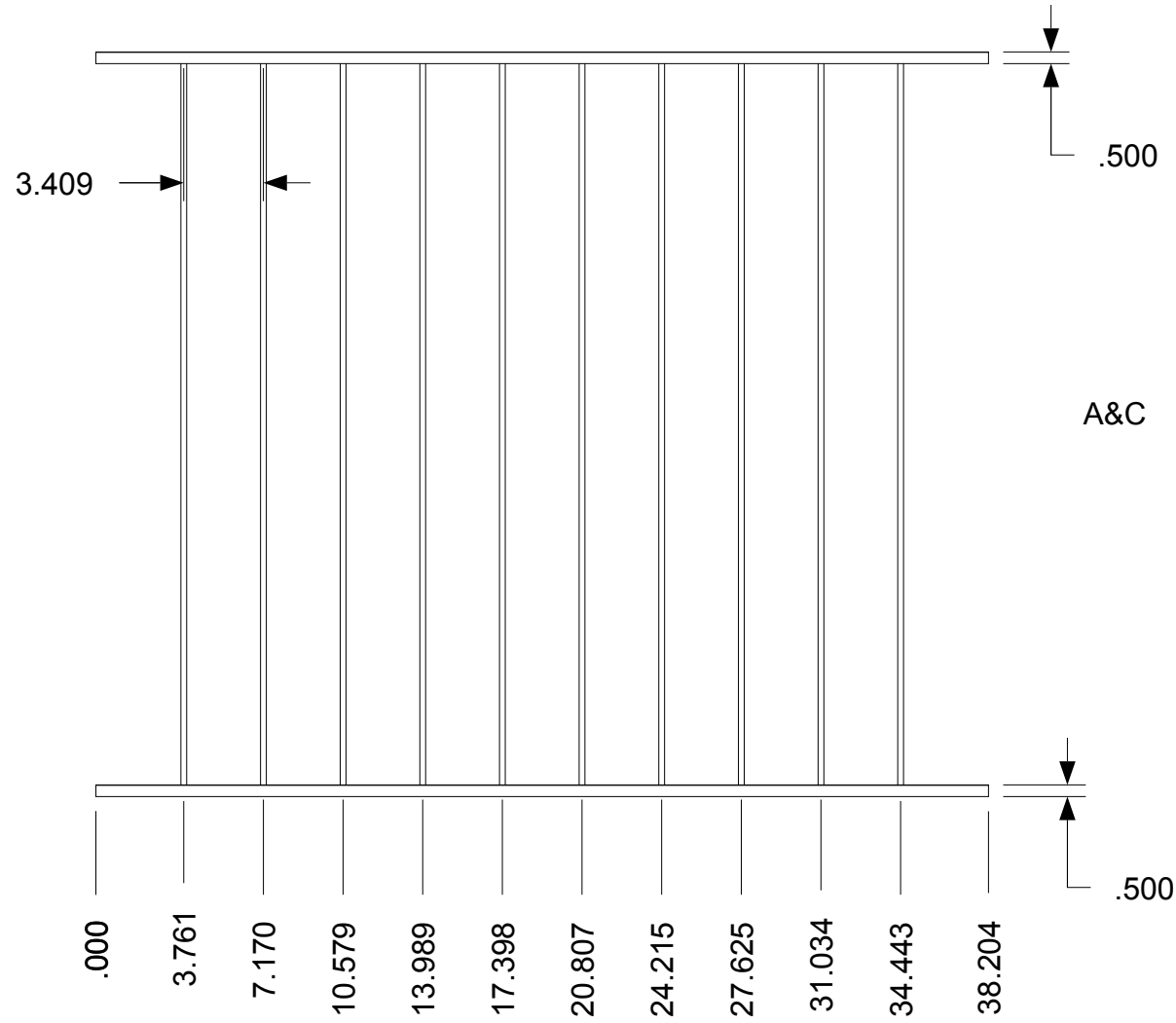
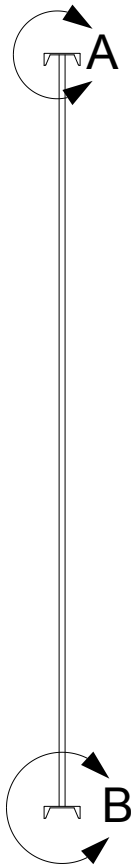
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBLRA Part identification
MODEL(S): Hartford
PAGE 410



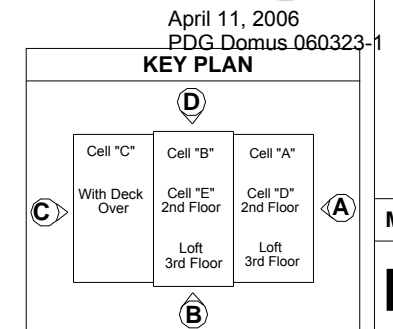
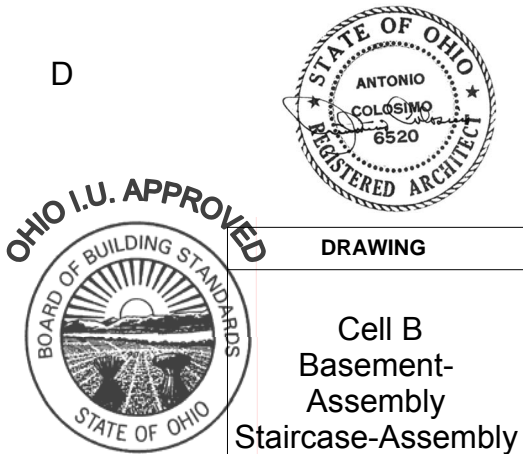
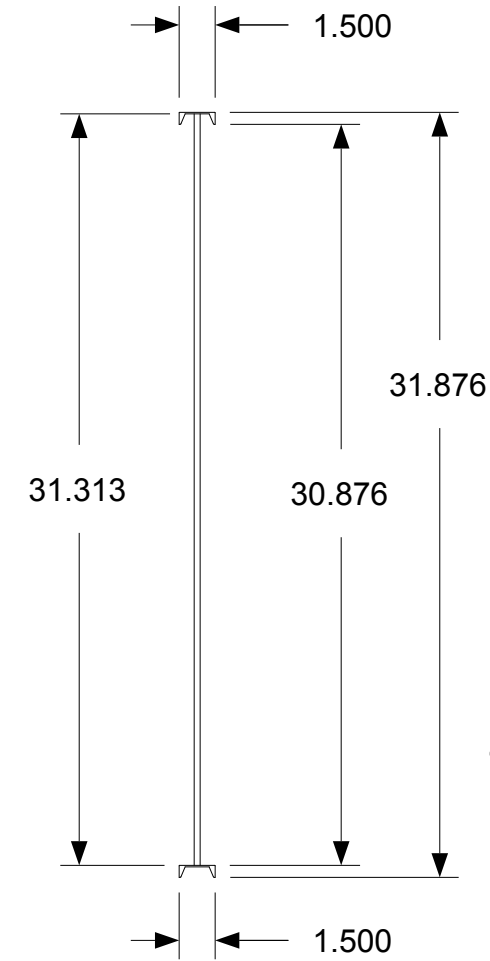
See through detail view shows that .25" Spindles are flush with inside surface .0625"



A
C Channel sits on top of .25" Spindle

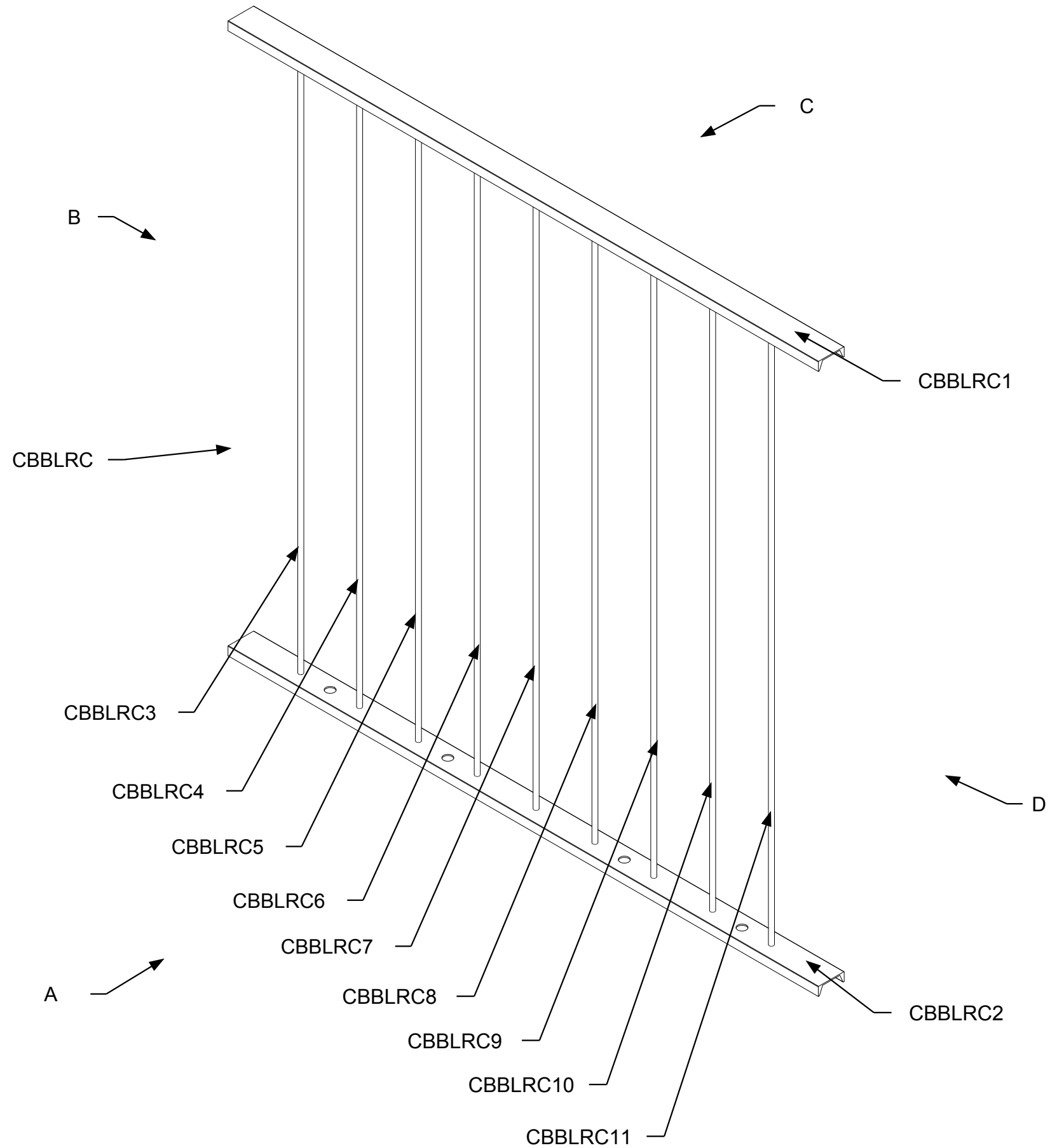


Measurements are taken from center to outside edge

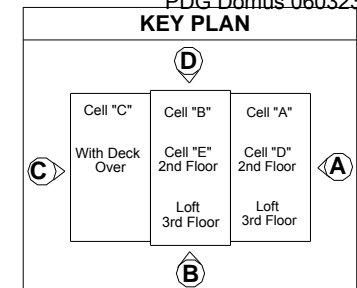


DRAWING
Cell B
Basement-
Assembly
Staircase-Assembly
Sub-assembly
CBLRA
Completed
dimensions
MODEL(S): Hartford
PAGE 411

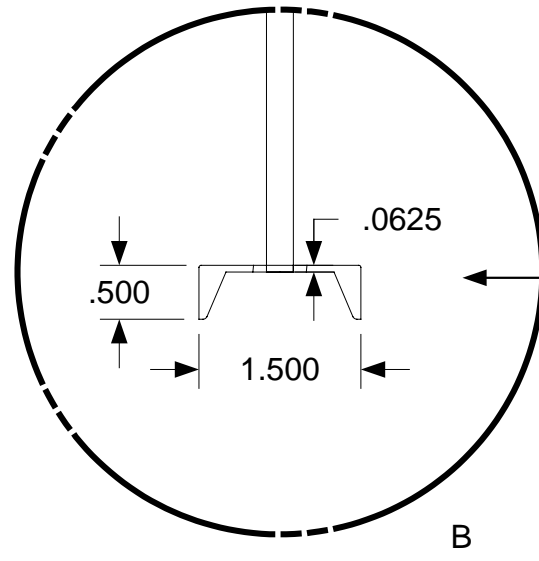
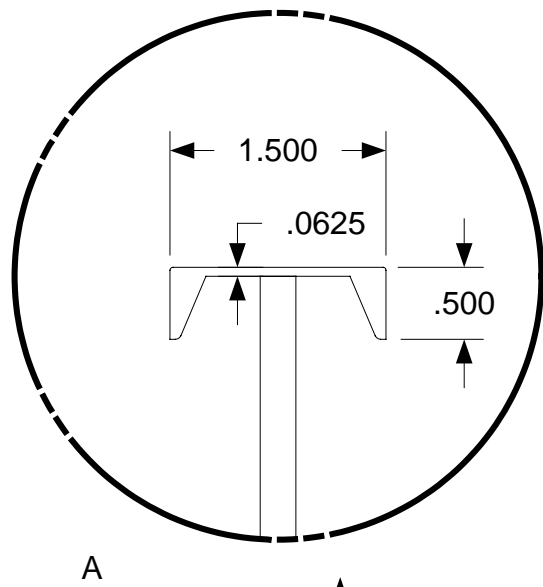
April 11, 2006
PDG.Domus.060323-1



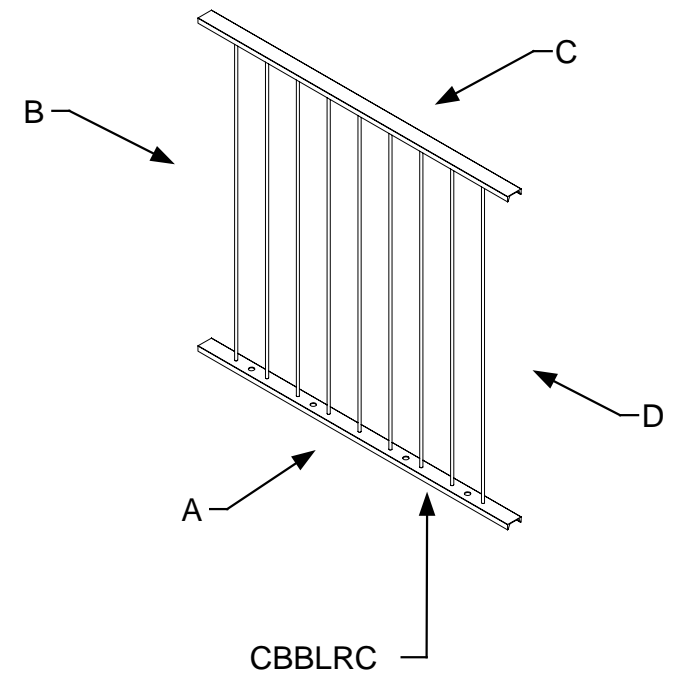
April 11, 2006
 PDG.Domus.060323-1



DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBBLRC Landing rail C Part identification
MODEL(S): Hartford
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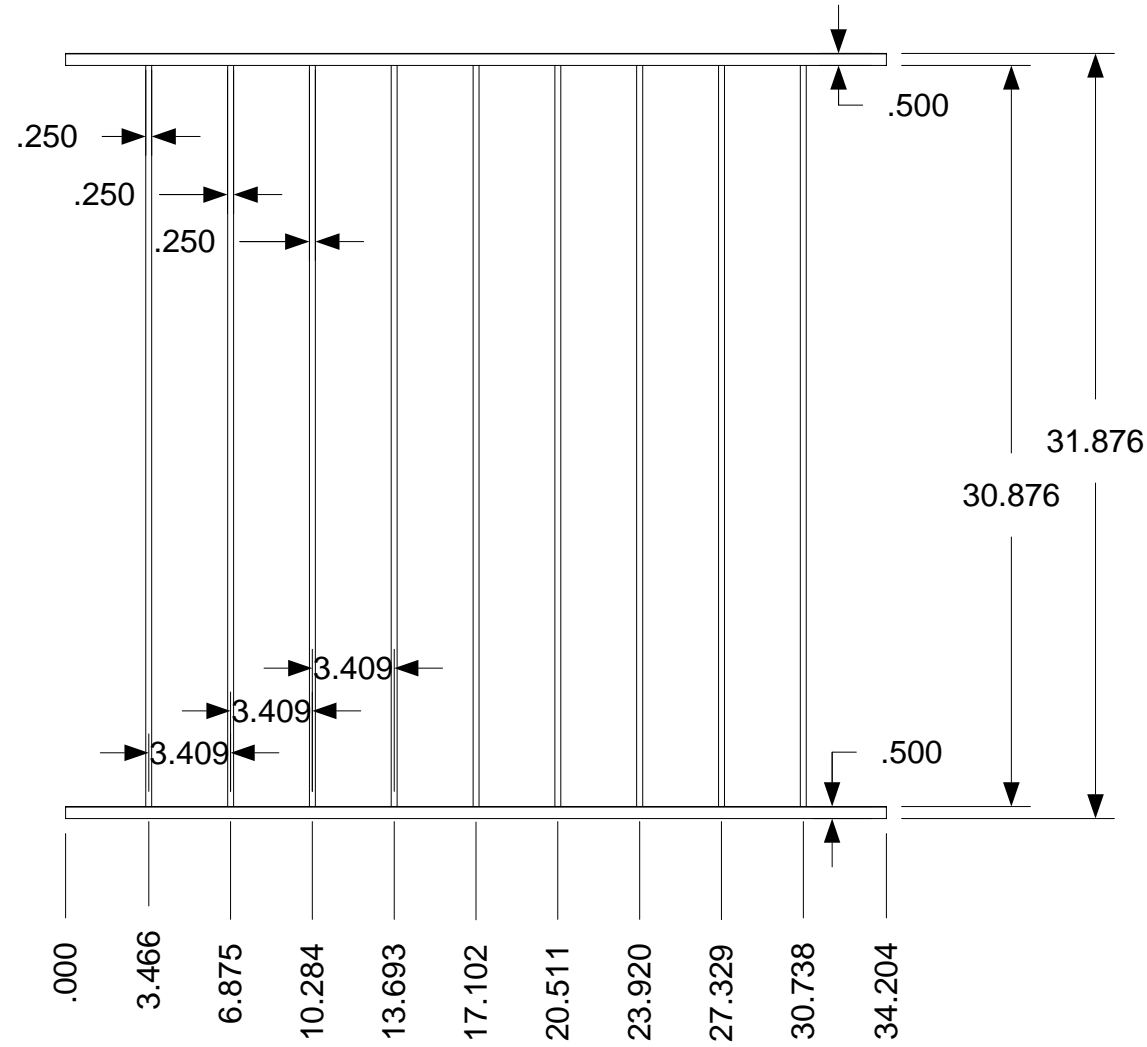
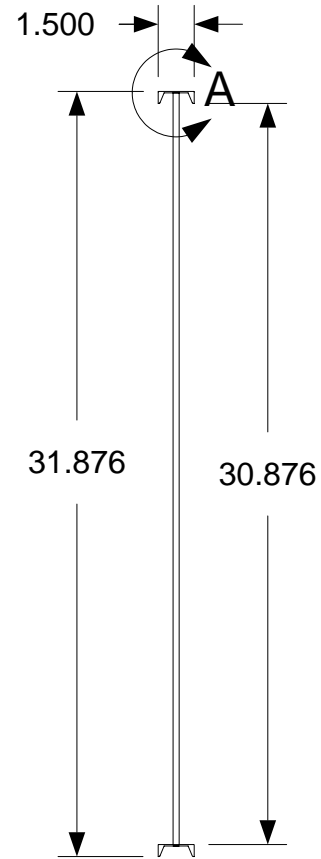
See through detail view shows that .25" Spindles are flush with inside surface .0625"



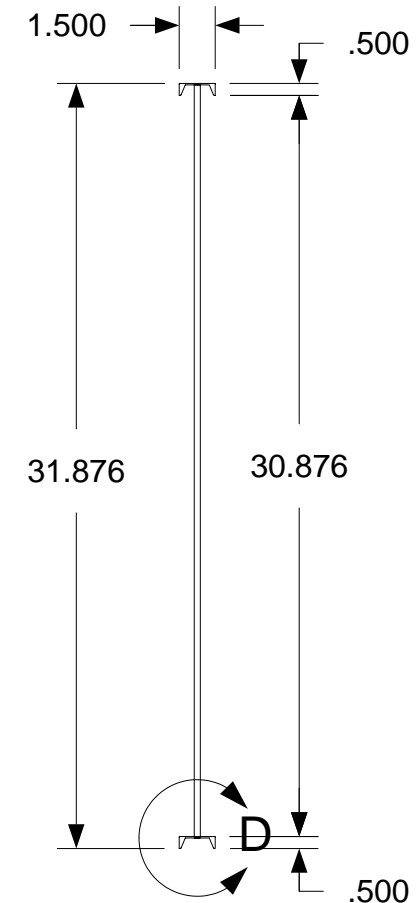
C Channel sits on top of .25" Spindle

A&C

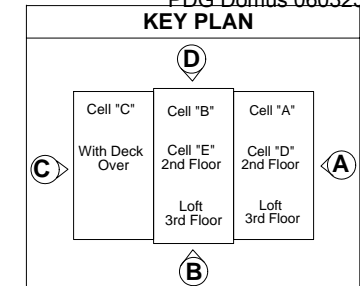
CBBLRC



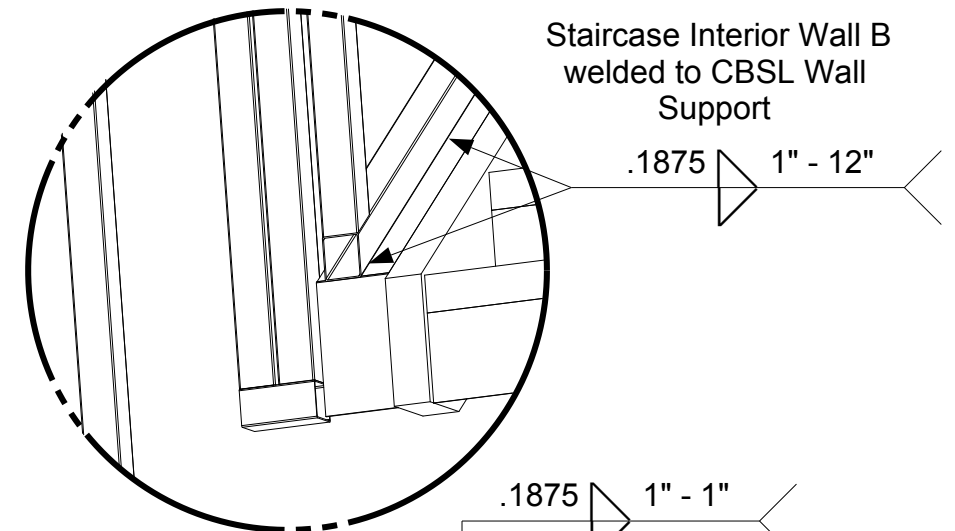
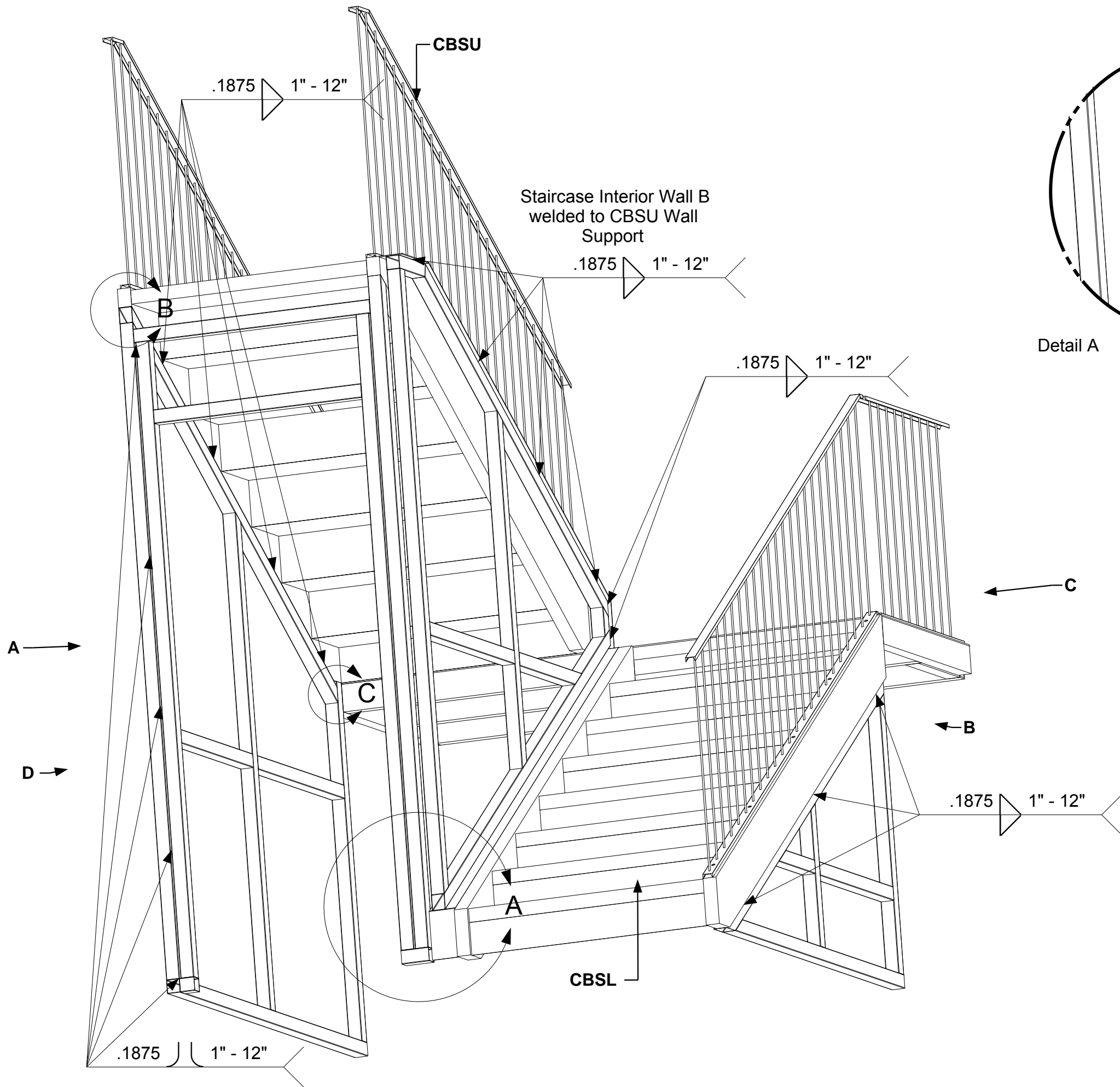
Measurements are taken from center to outside edge



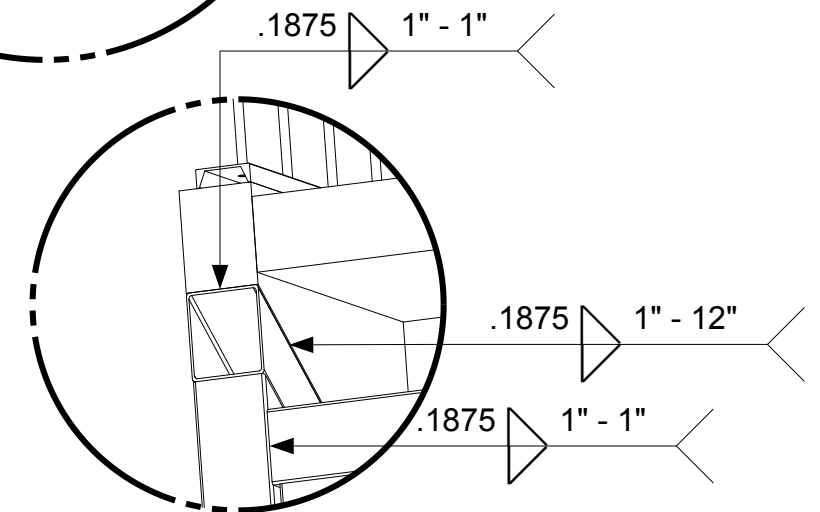
April 11, 2006
PDG.Domus.060323-1



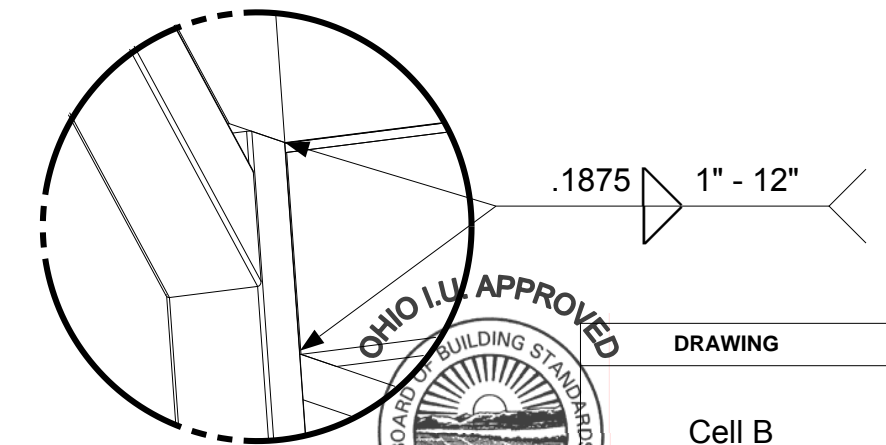
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly CBBLRC Landing rail C Completed dimensions
MODEL(S): Hartford
PAGE 413



Detail A



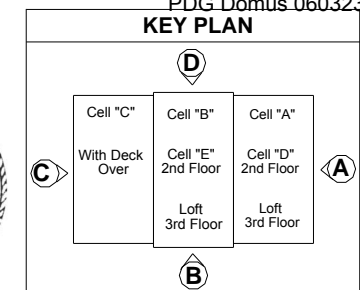
Detail B



Detail C

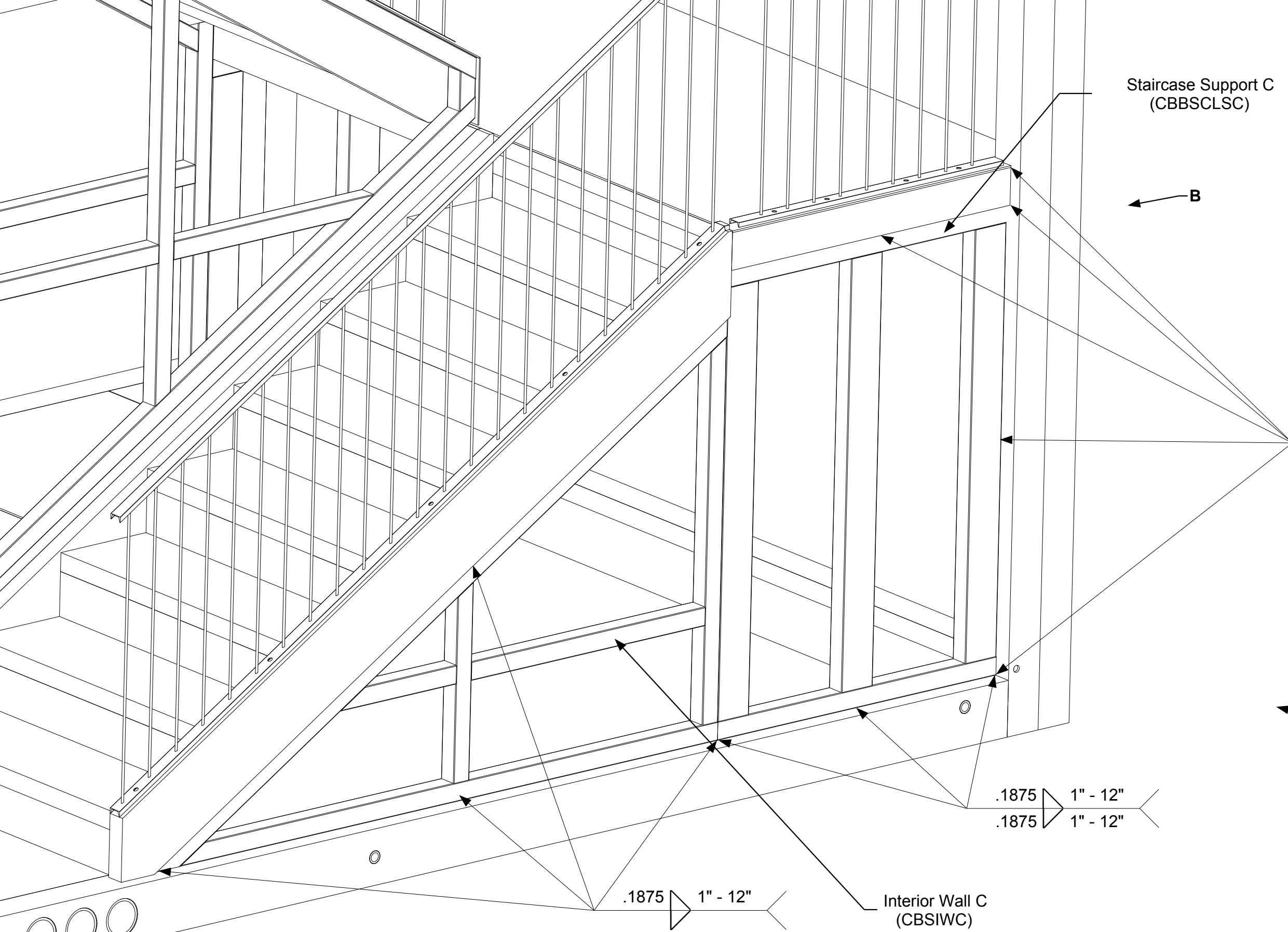


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DRAWING
Cell B Basement- Assembly Staircase-Assembly Interior walls to staircase wall supports Welding
MODEL(S): Hartford
PAGE 414





Staircase Support C
(CBBSCCLSC)

B ←

.1875 1" - 12"
.1875 1" - 12"

.1875 1" - 12"
.1875 1" - 12"

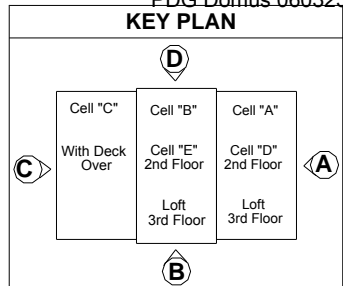
.1875 1" - 12"

Interior Wall C
(CBSIWC)

← C



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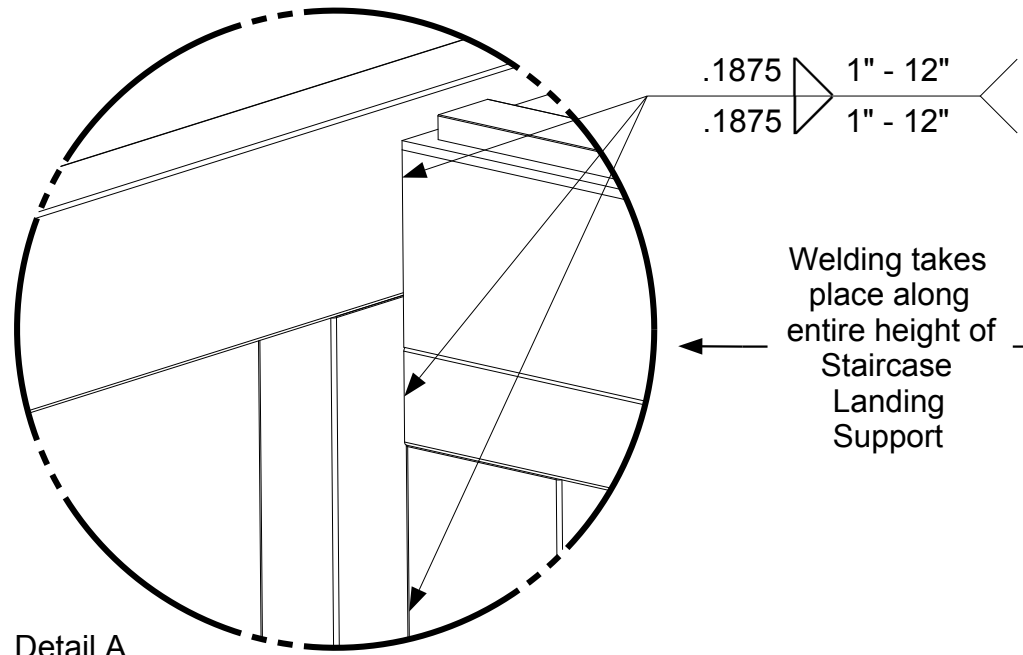


DRAWING

Cell B
Basement-
Assembly
Staircase-Assembly
Interior walls to
staircase wall
supports
Welding
Detail 1

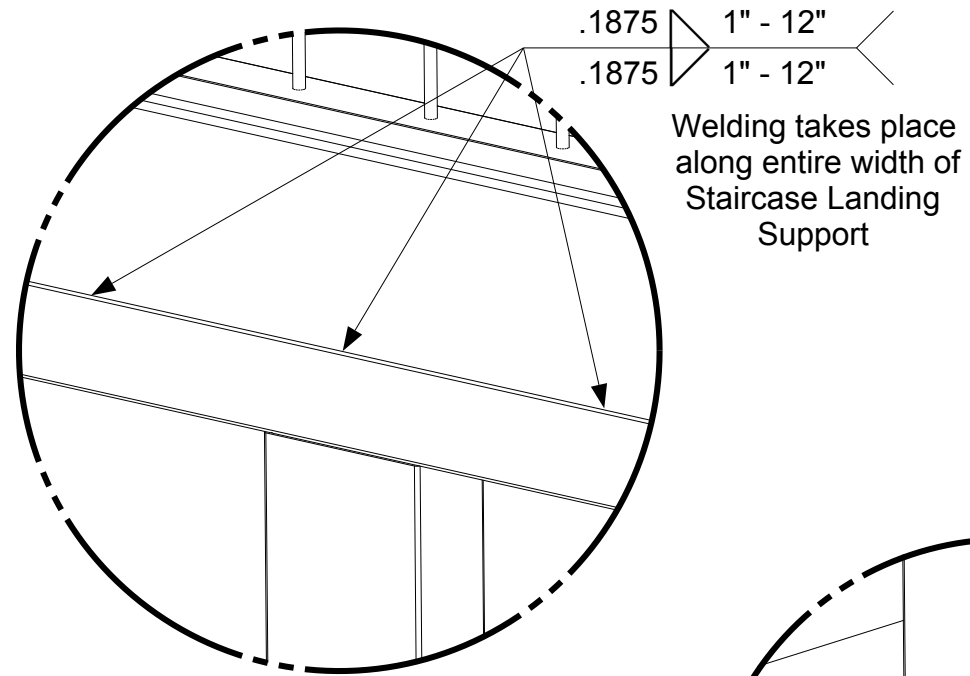
MODEL(S): Hartford

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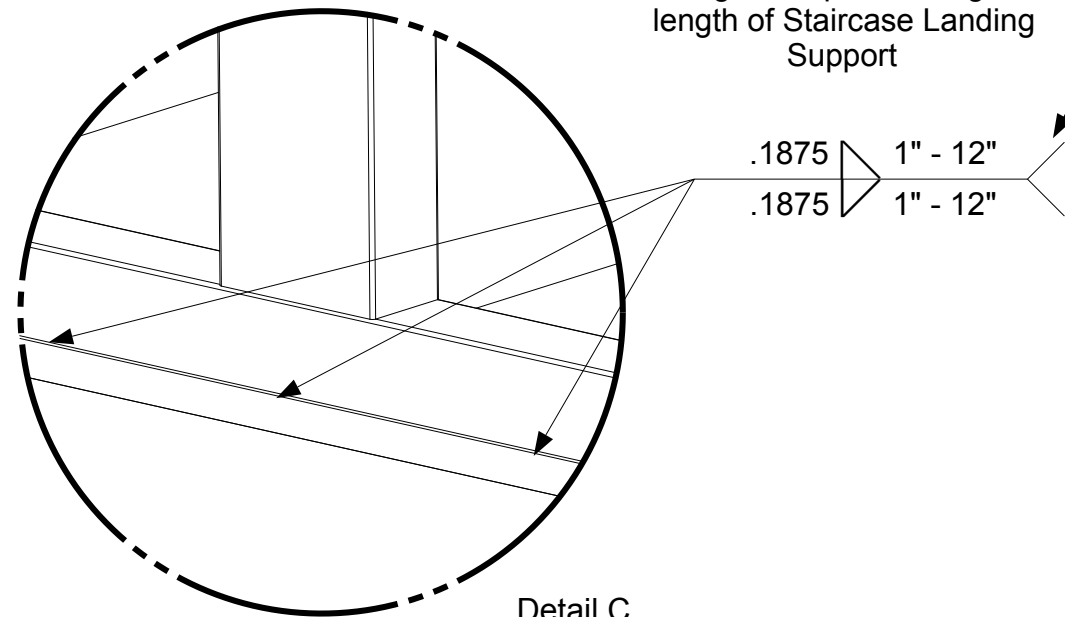
Detail A

Welding takes place along entire height of Staircase Landing Support



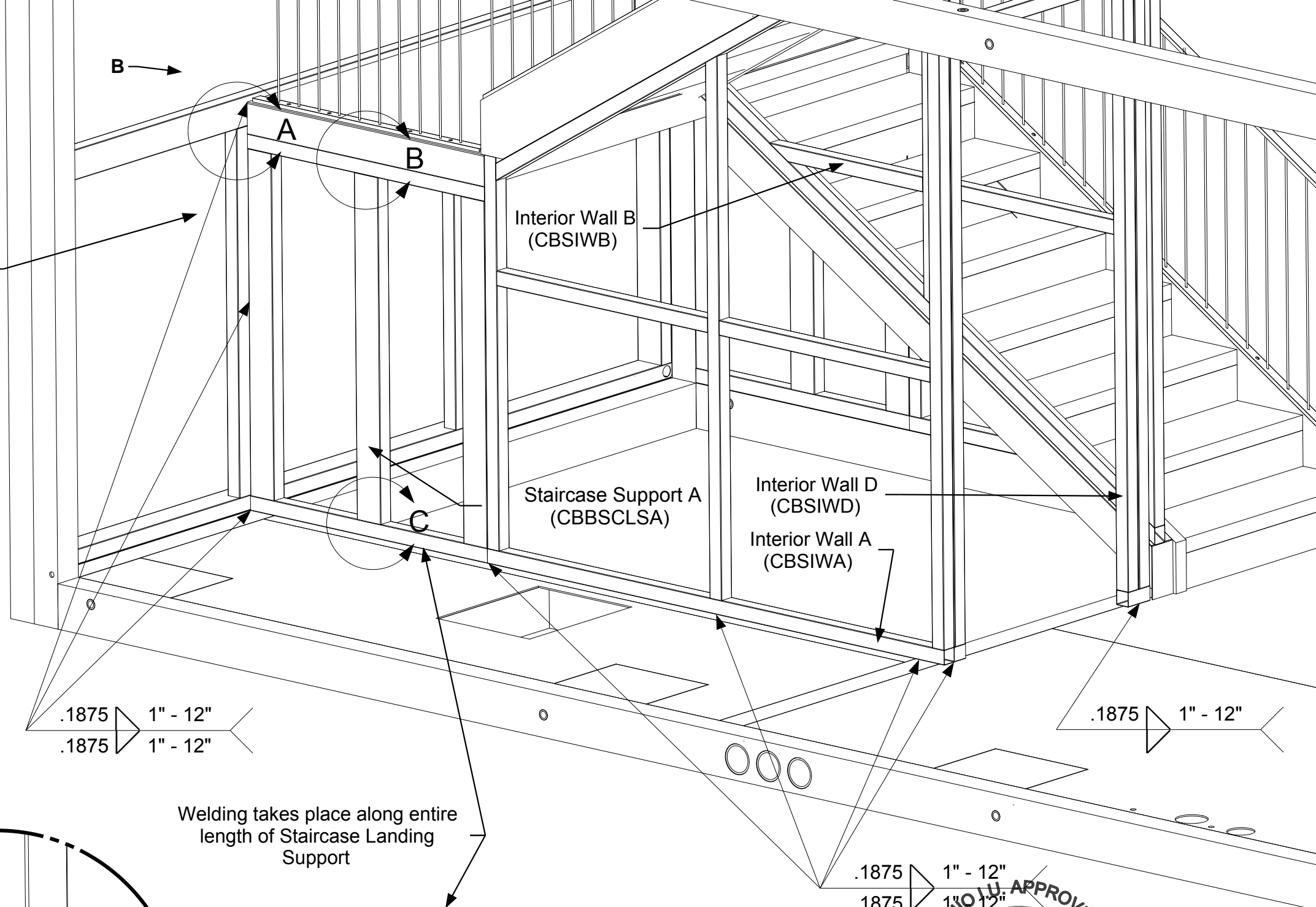
Detail B

Welding takes place along entire width of Staircase Landing Support



Detail C

Welding takes place along entire length of Staircase Landing Support



OHIO U-APPROVED
OF BUILDING STANDARDS
STATE OF OHIO
ANTONIO COLASIMO
REGISTERED ARCHITECT
6520
PDG Domus.060323-1

KEY PLAN

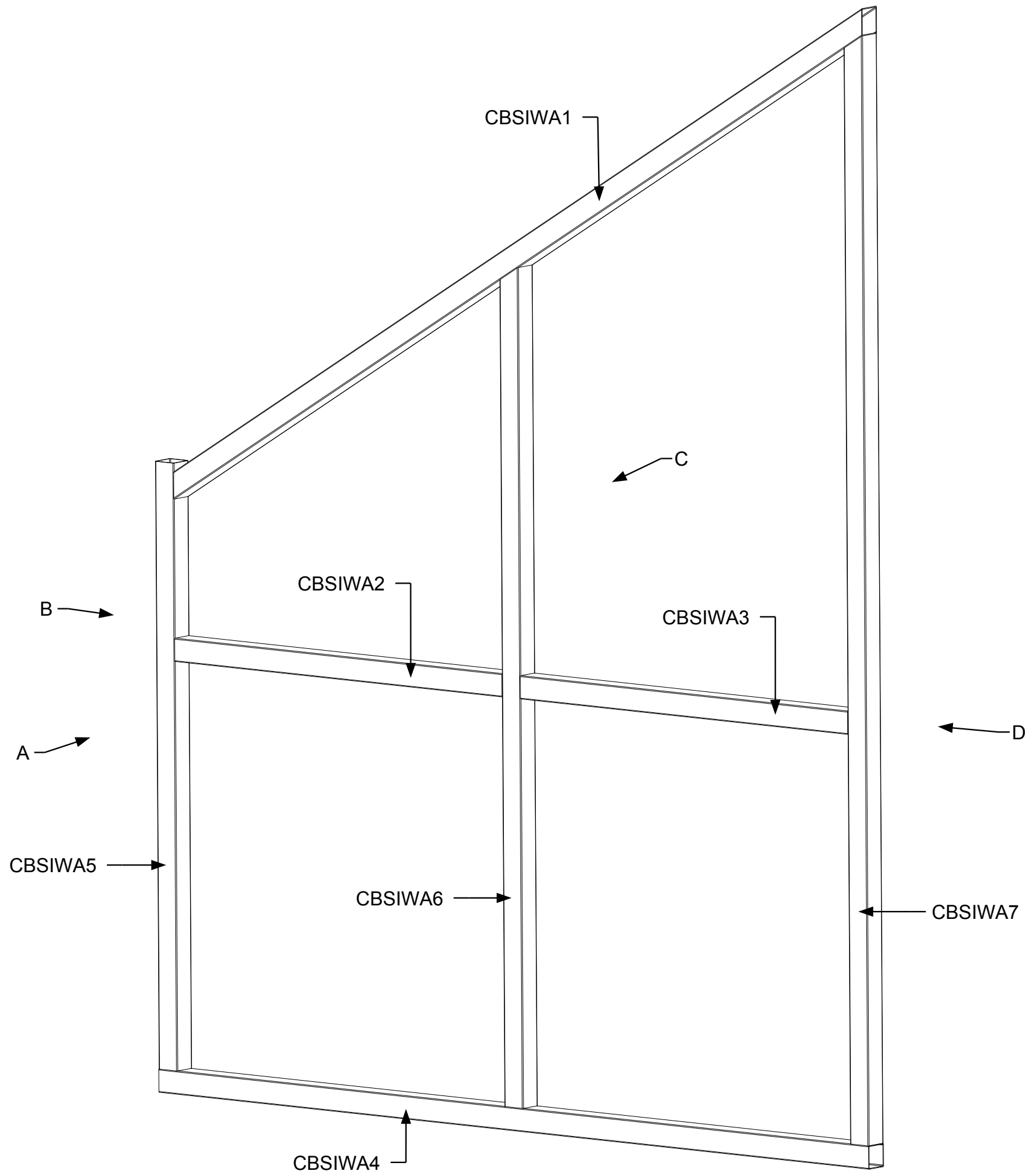
Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor Loft 3rd Floor	Cell "A" Cell "D" 2nd Floor Loft 3rd Floor
----------------------------	--	--

DRAWING

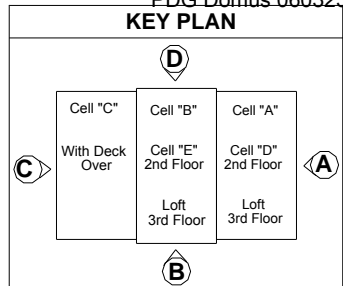
Cell B
Basement-
Assembly
Staircase-Assembly
Interior walls to
staircase wall
supports
Welding
Detail 2

MODEL(S): Hartford

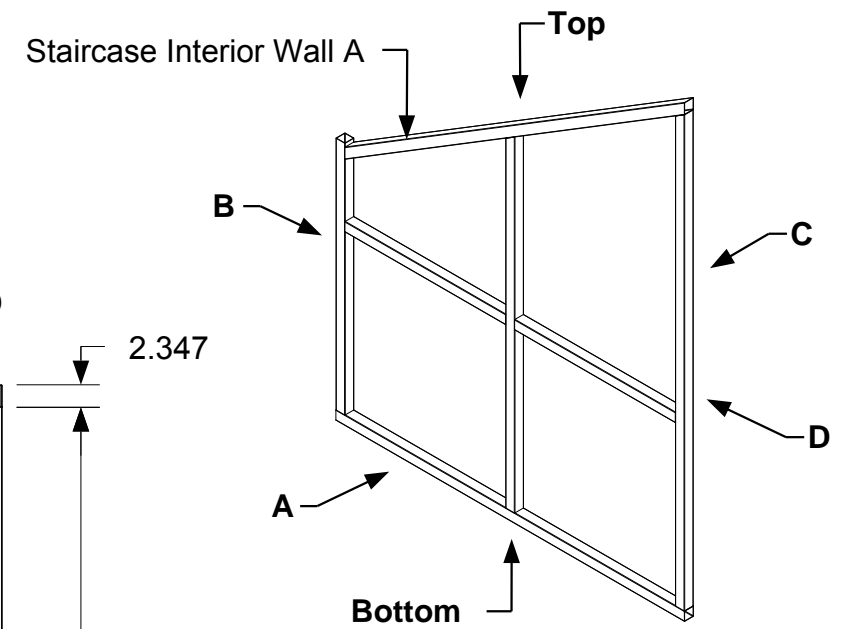
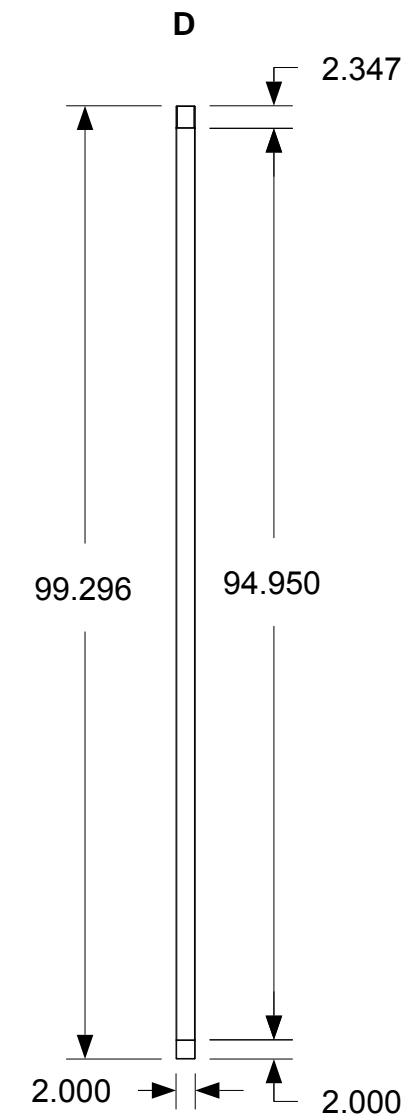
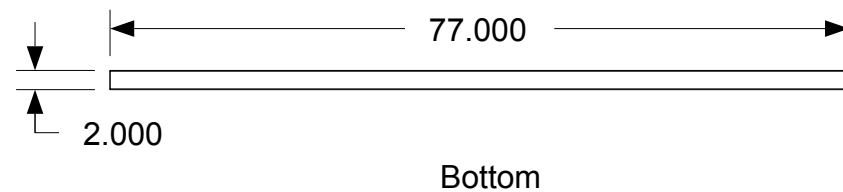
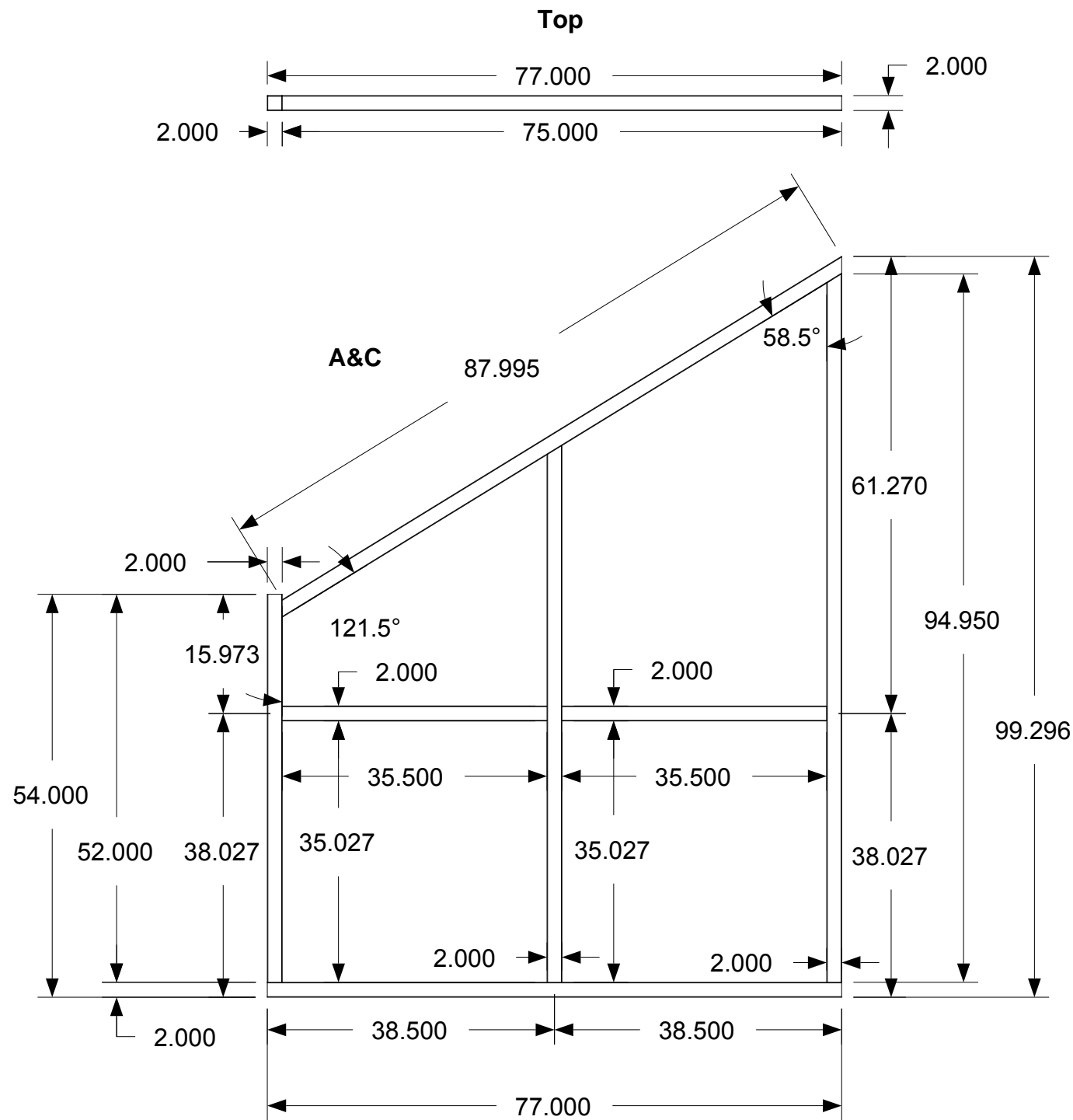
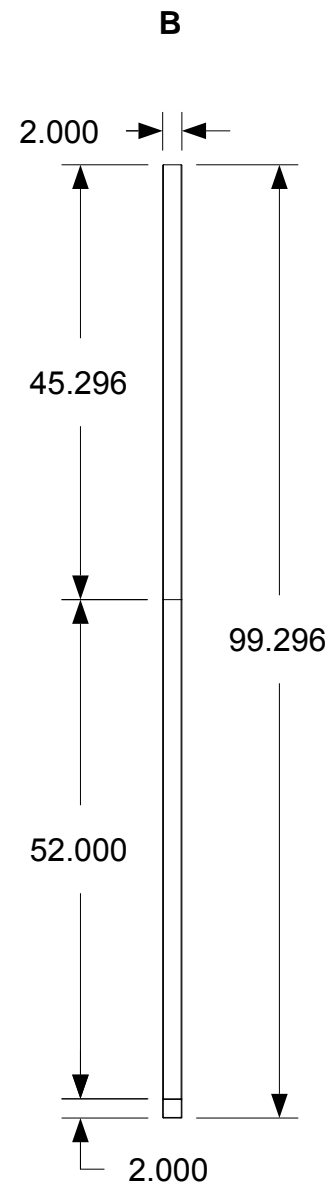
PAGE 416



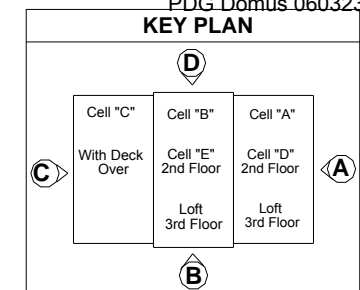
April 11, 2006
PDG.Domus.060323-1



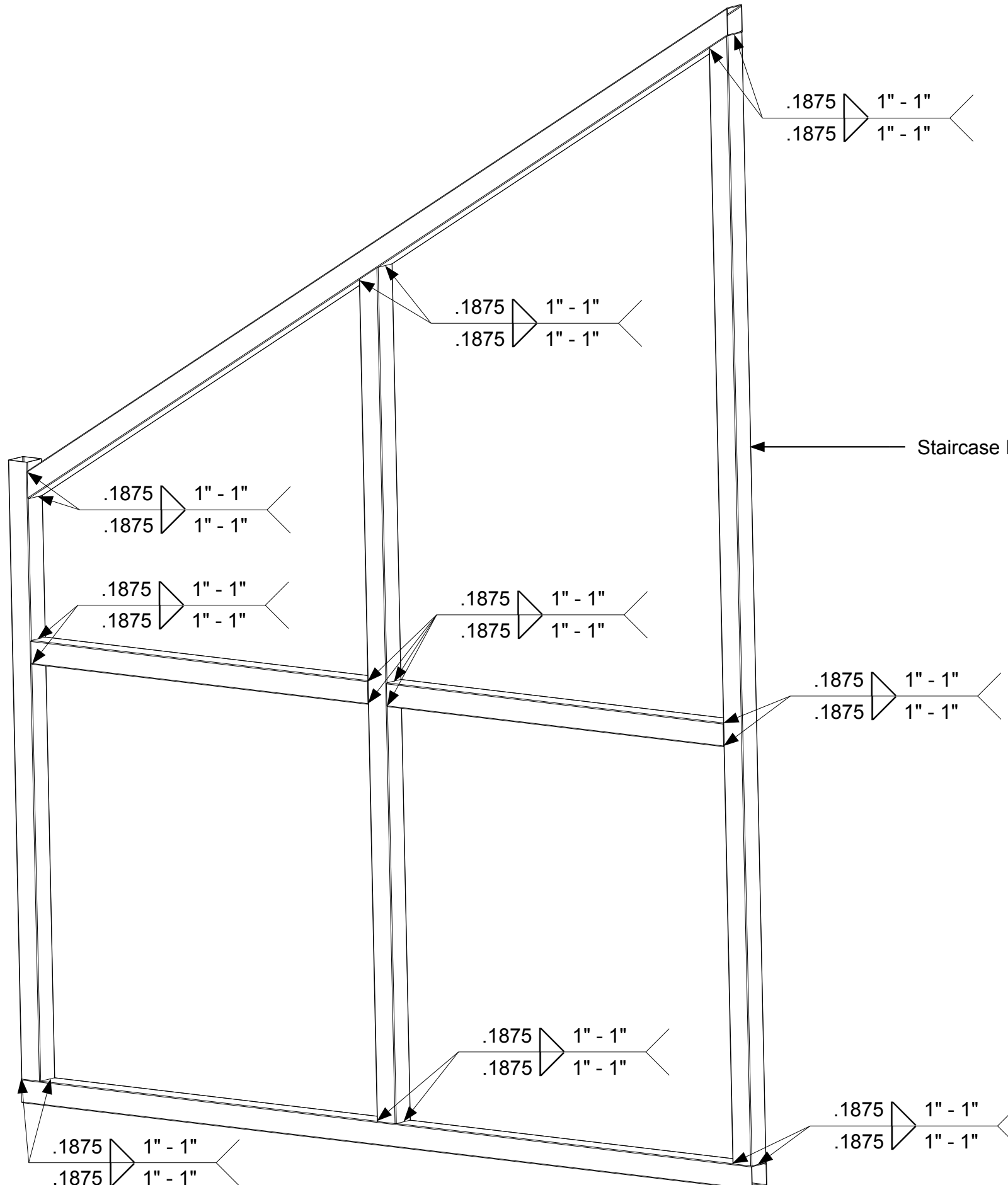
DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Interior wall A Part identification
MODEL(S): Hartford
PAGE 417



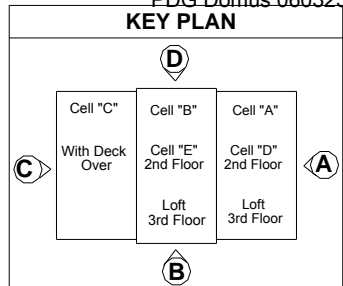
April 11, 2006
PDG.Domus.060323-1



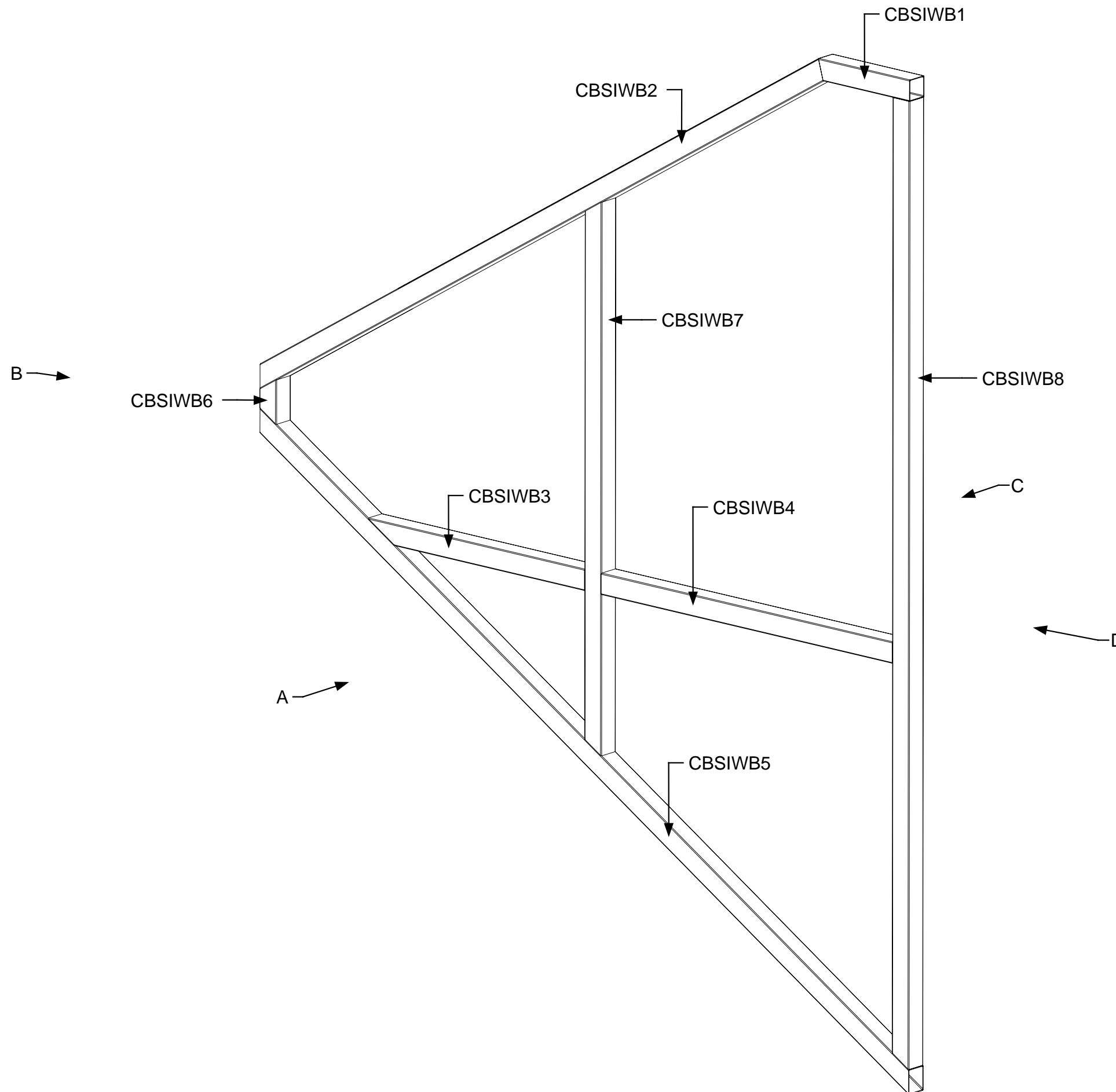
DRAWING	
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Interior Wall A Completed dimensions	
MODEL(S): Hartford	
PAGE 418	



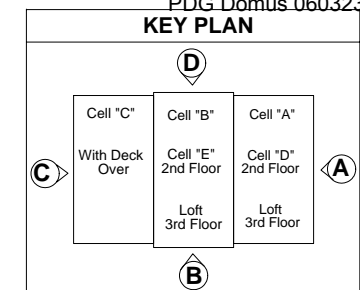
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell B Basement- Assembly Staircase-Assembly Sub-assembly Interior Wall A Welding
MODEL(S): Hartford
PAGE 419



April 11, 2006
PDG Domus.060323-1

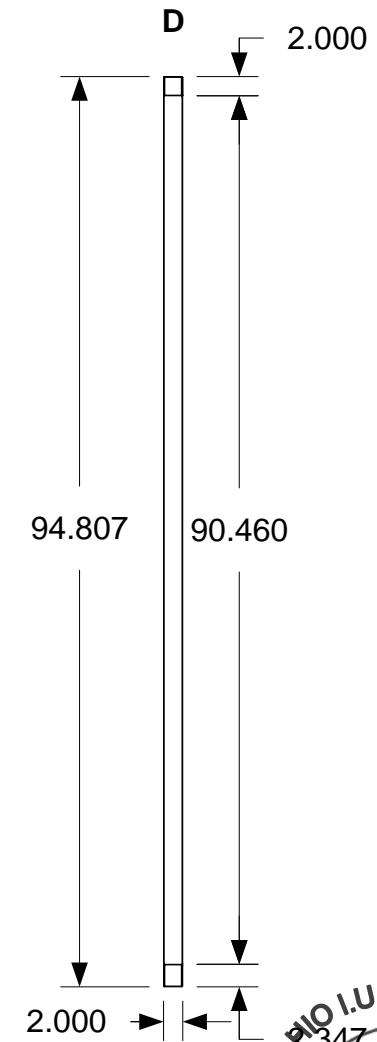
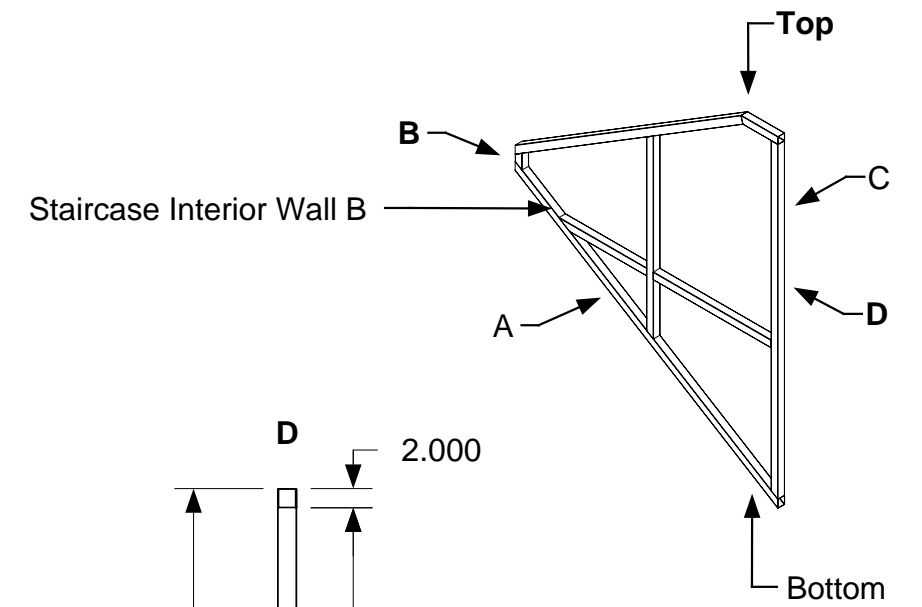
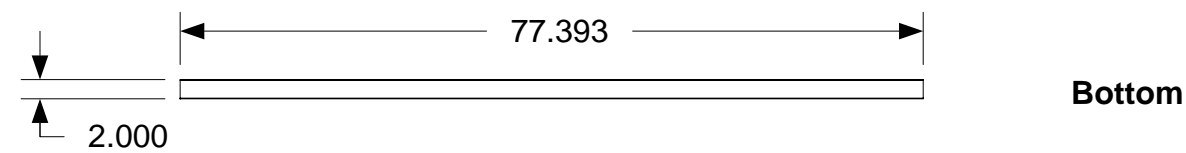
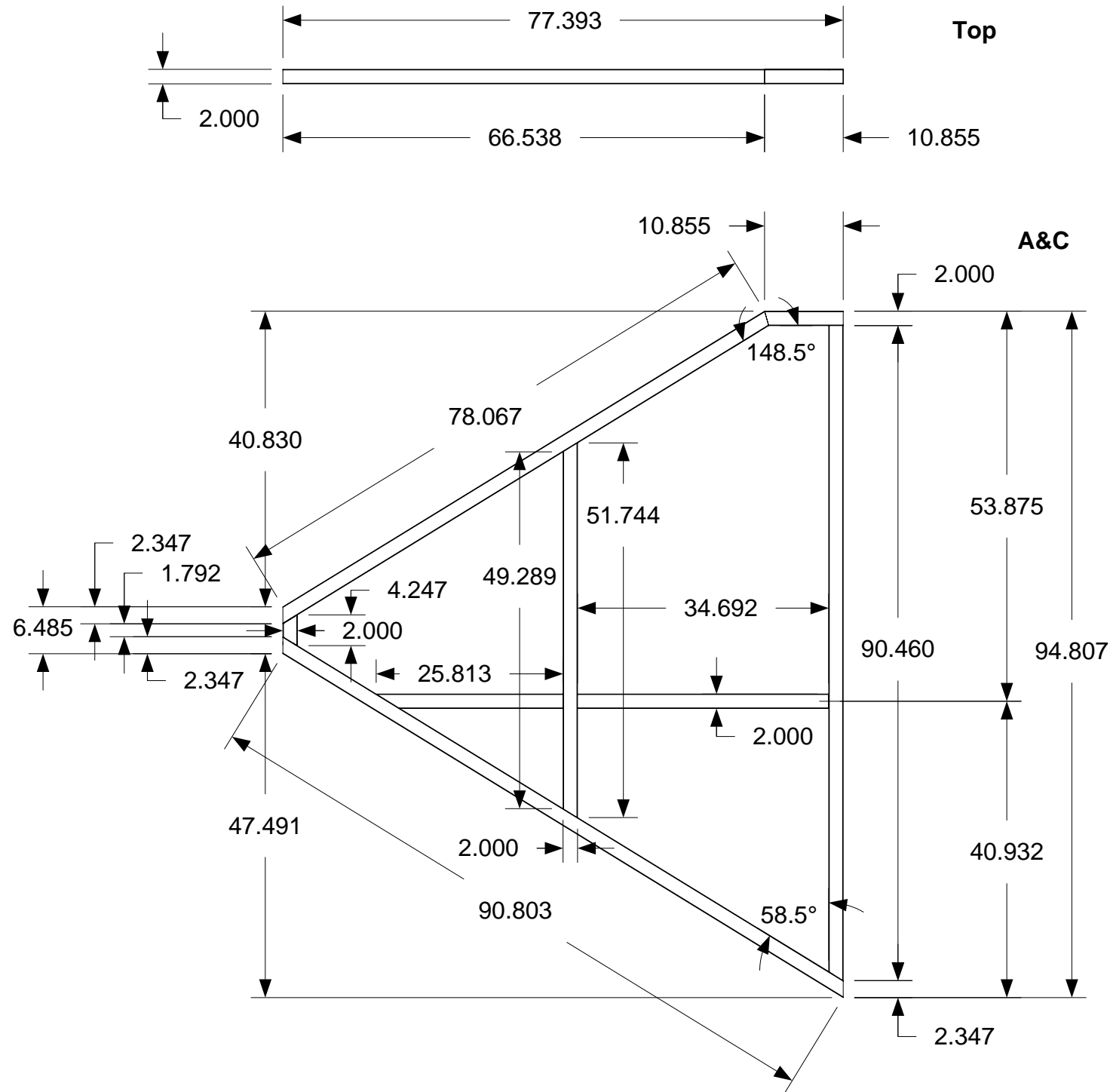
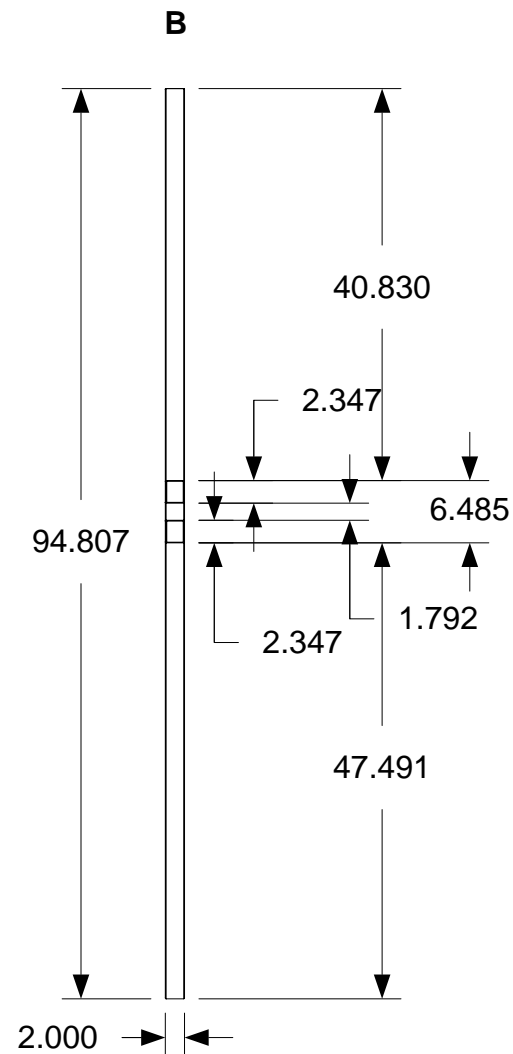


DRAWING

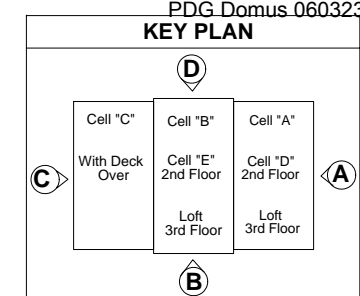
Cell B
Staircase
Interior Wall B
Part Identification

MODEL(S): Hartford

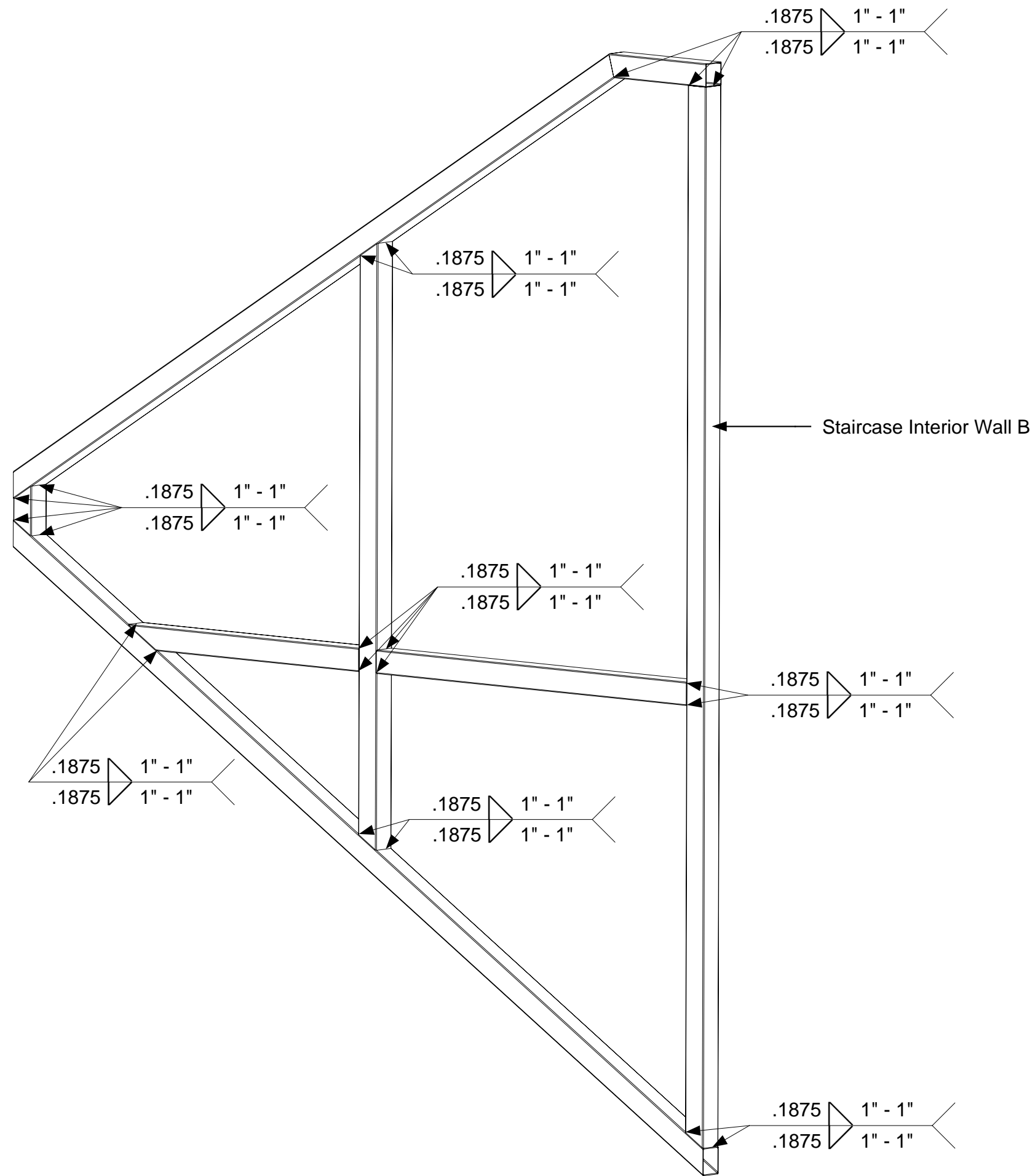
PAGE 420



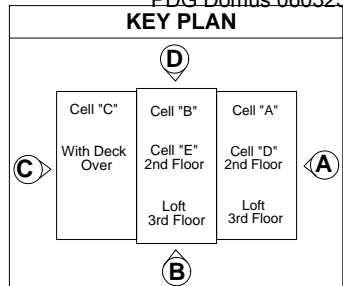
April 11, 2006
PDG.Domus.060323-1



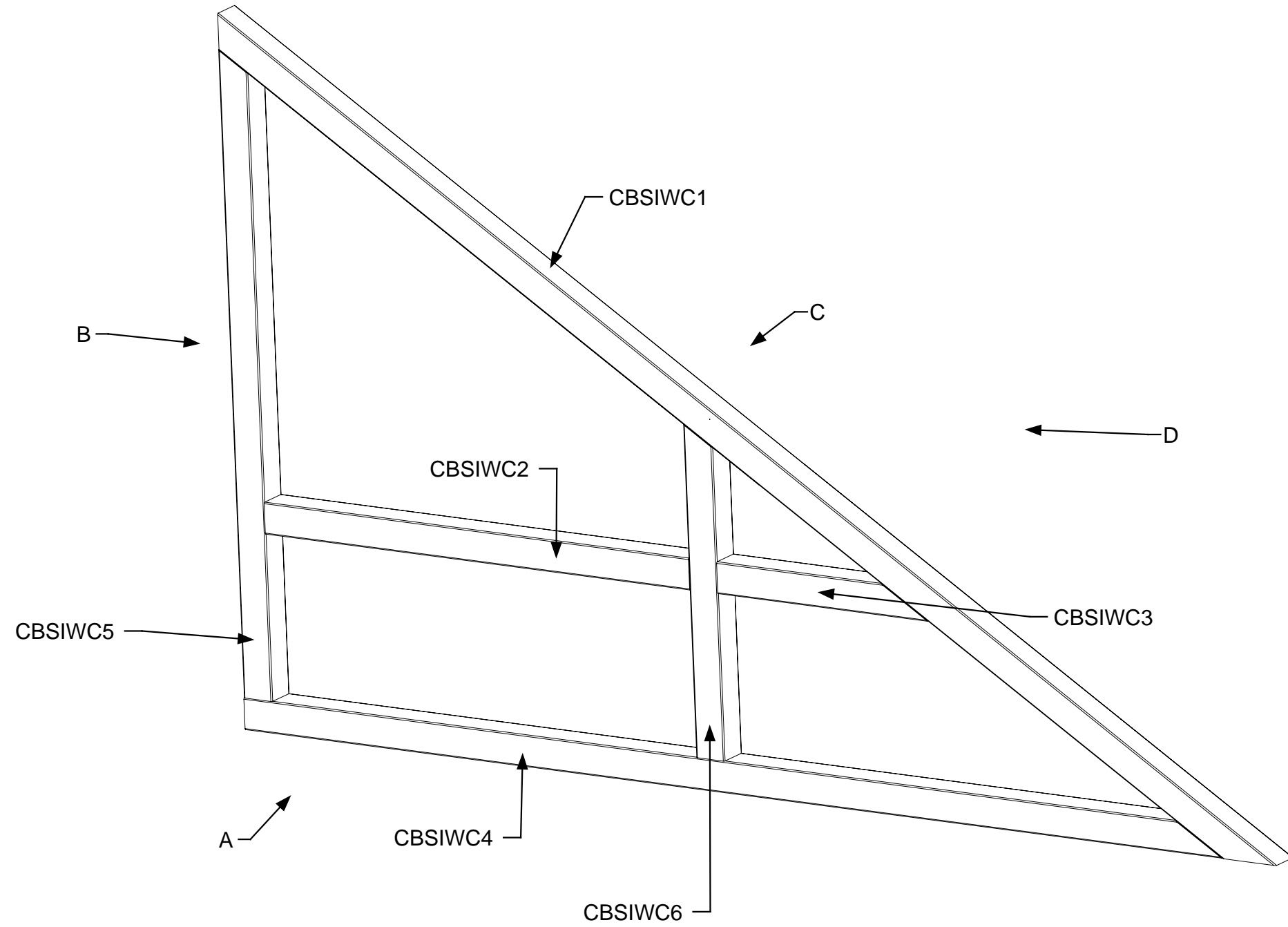
DRAWING	
Cell B Staircase View Drafting Assembly-Cell Interior Wall B- Assembly	
Completed Dimensions	
MODEL(S): Hartford	
PAGE 421	



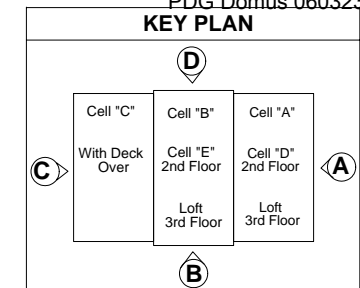
April 11, 2006
PDG Domus.060323-1



DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall B- Assembly
Welding
MODEL(S): Hartford
PAGE 422



April 11, 2006
PDG.Domus.060323-1

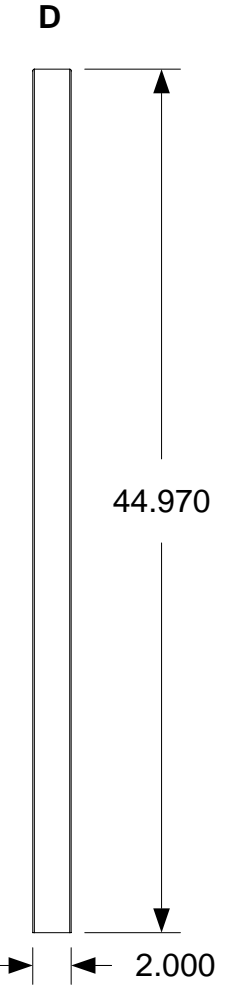
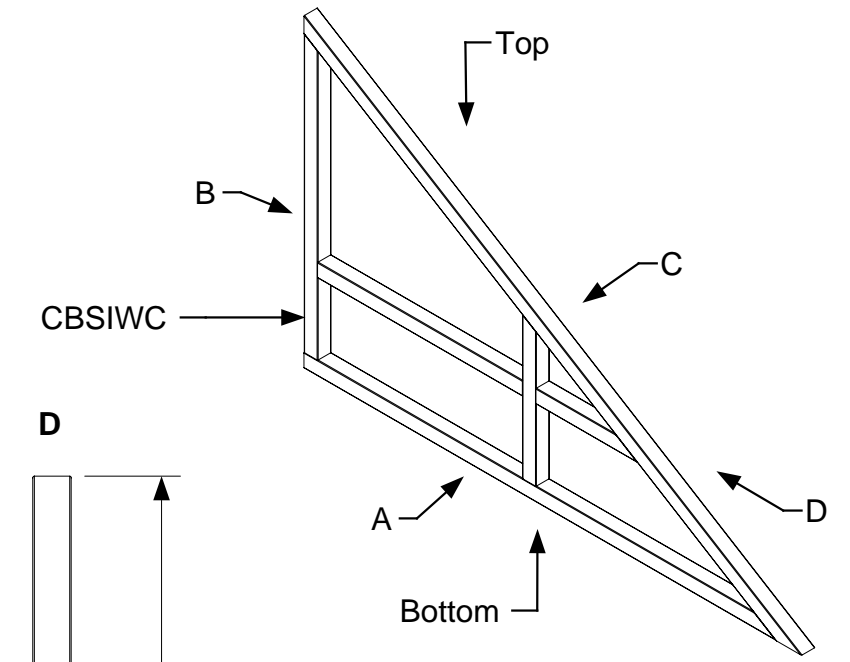
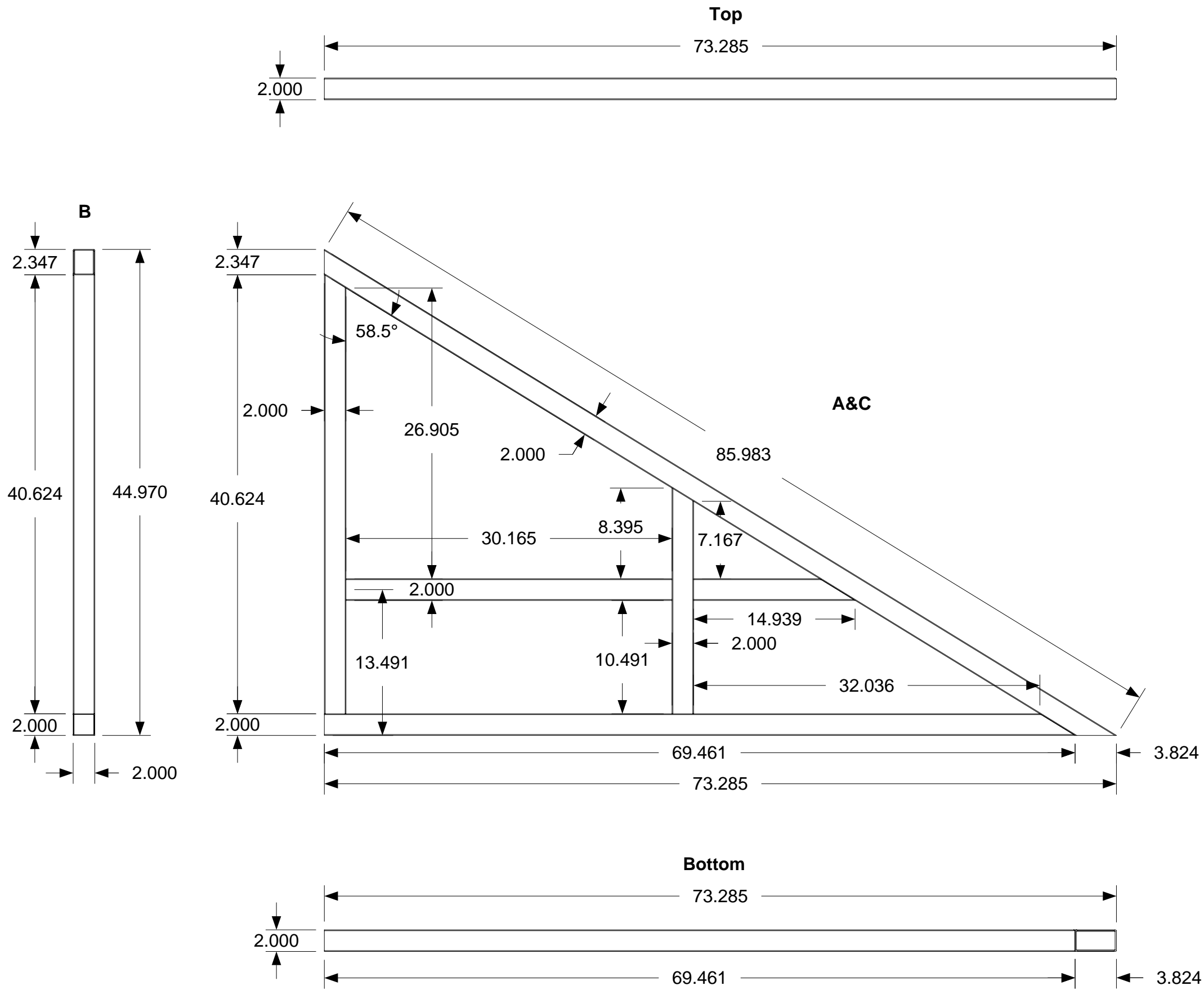


DRAWING

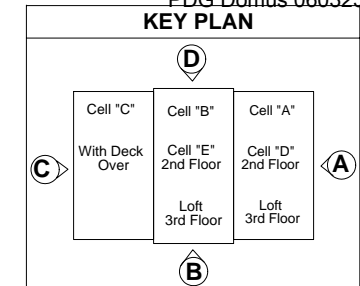
Cell B
Staircase
Interior Wall C
Part Identification

MODEL(S): Hartford

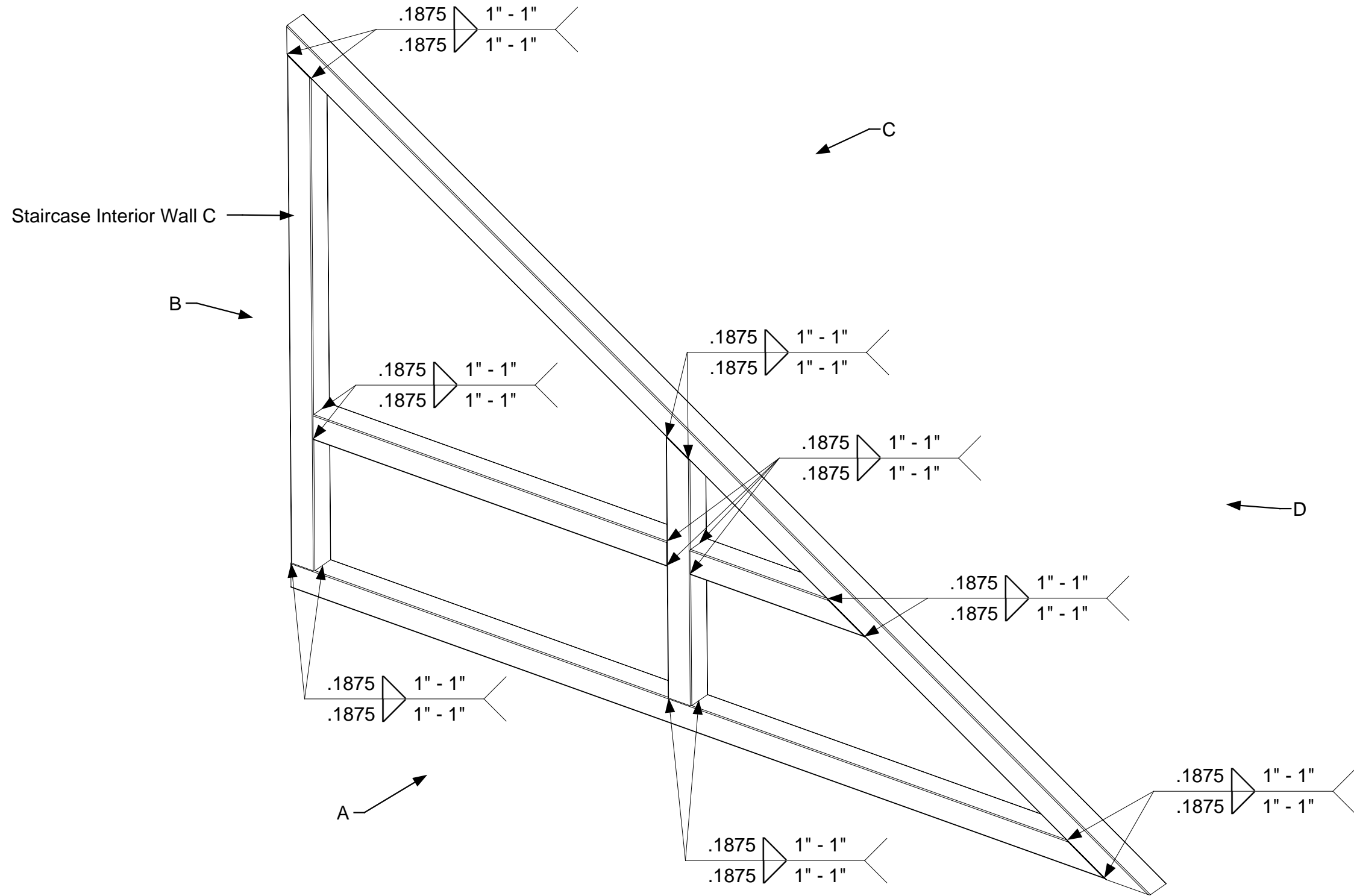
PAGE 423



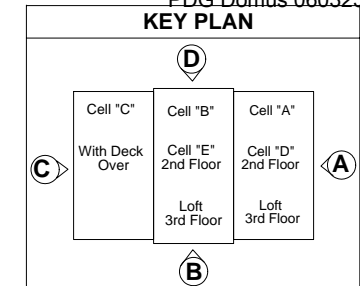
April 11, 2006
 PDG.Domus.060323-1



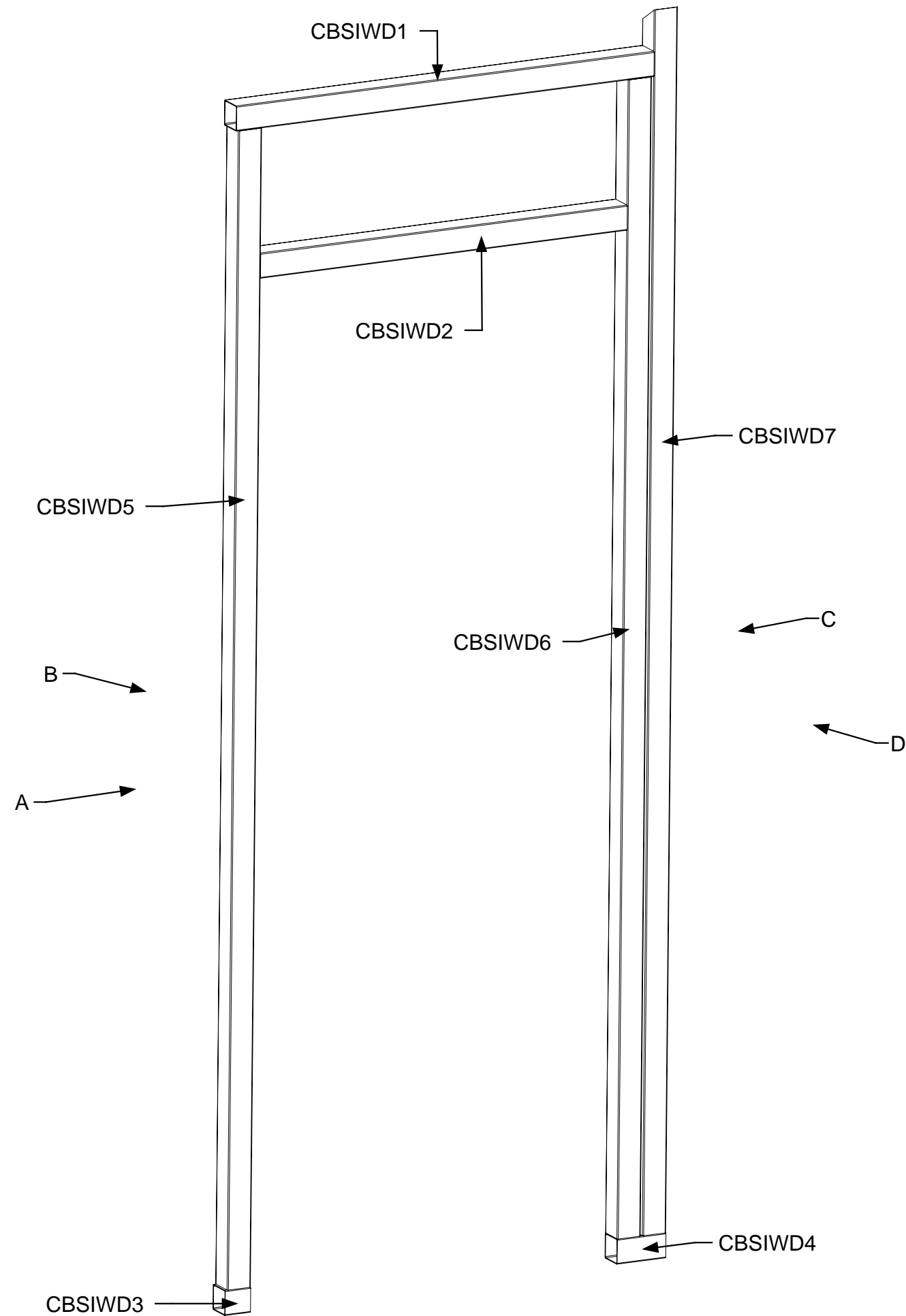
DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall C- Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 424



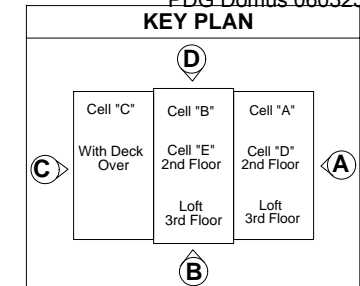
April 11, 2006
PDG Domus.060323-1



DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall C- Assembly
Welding
MODEL(S): Hartford
PAGE 425



April 11, 2006
PDG Domus.060323-1

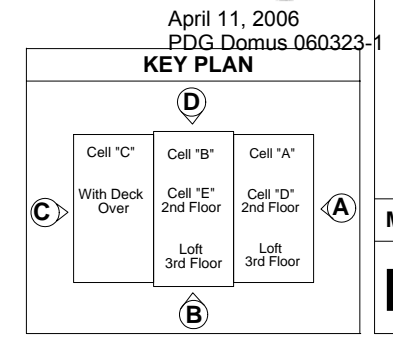
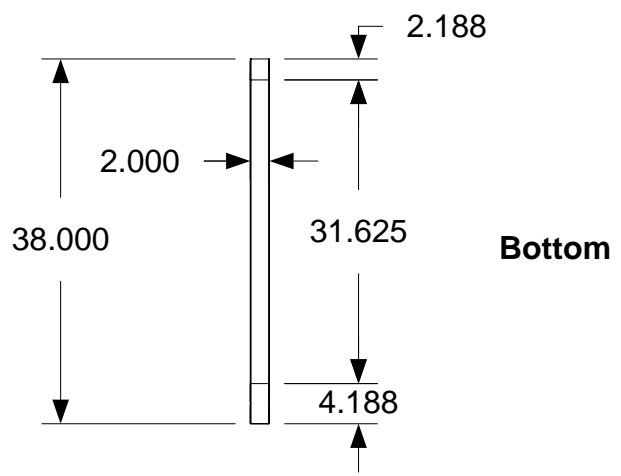
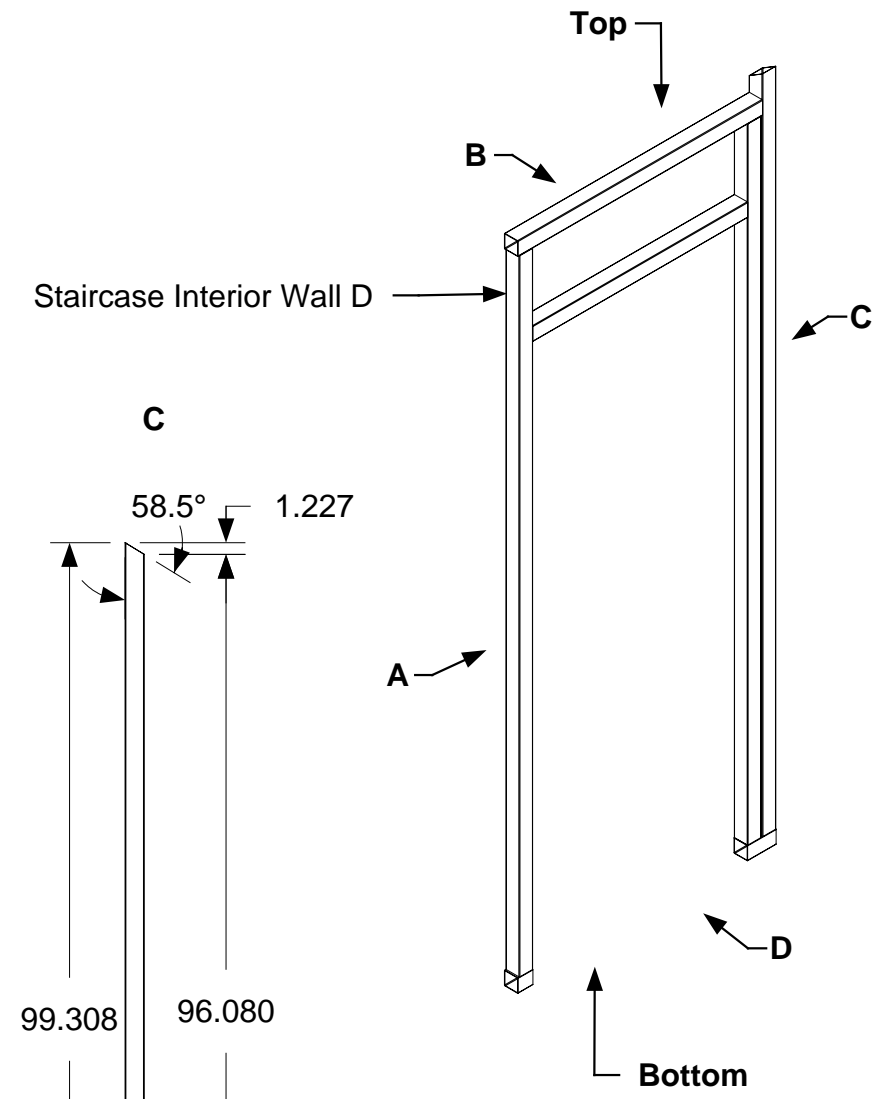
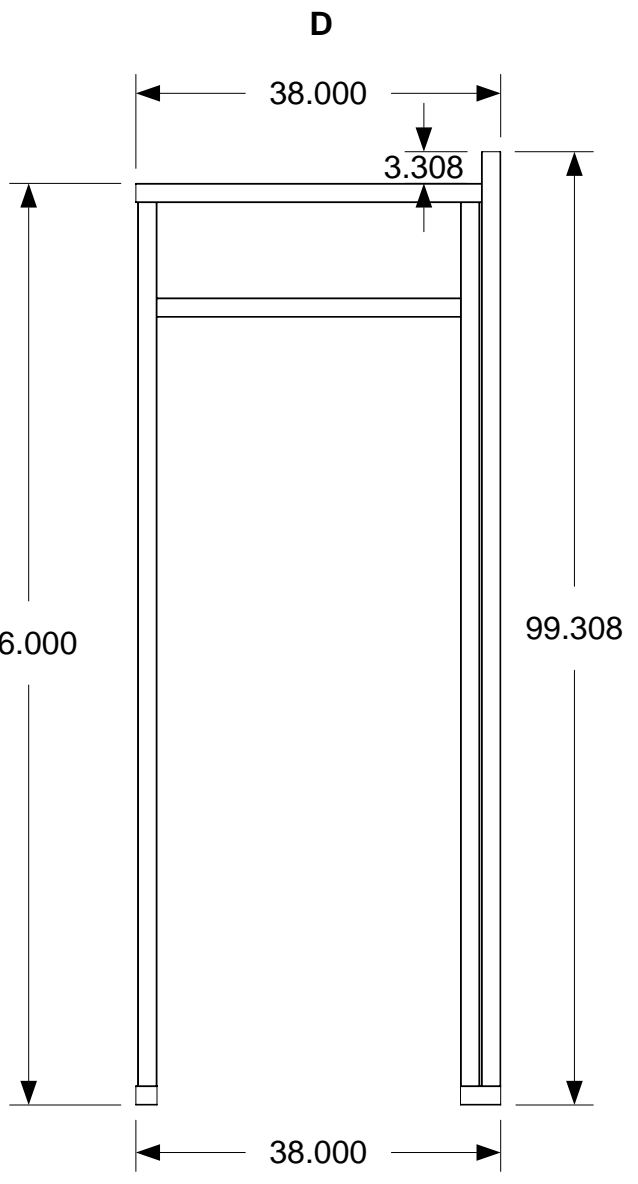
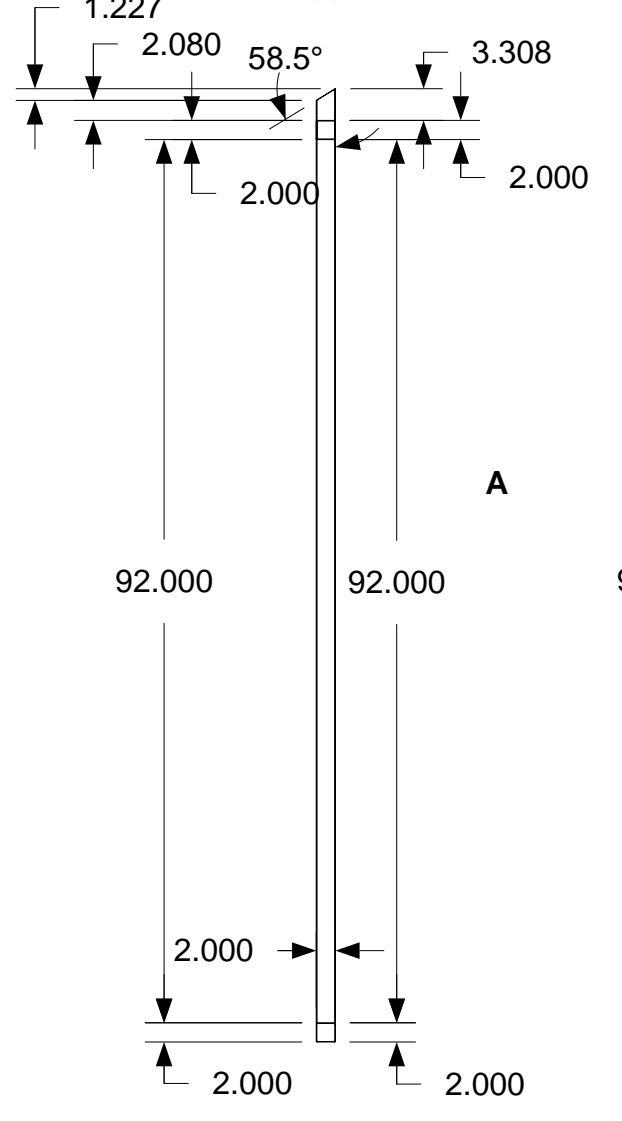
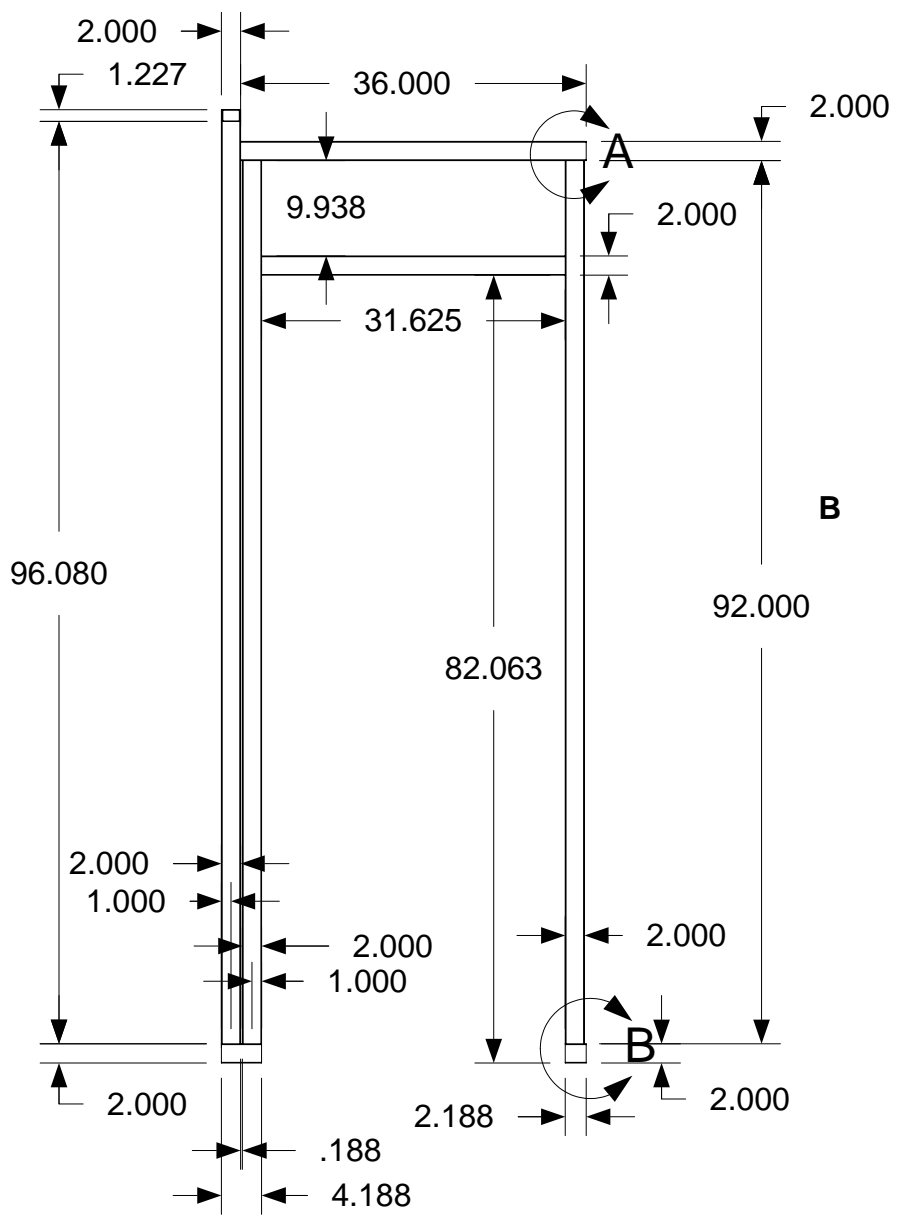
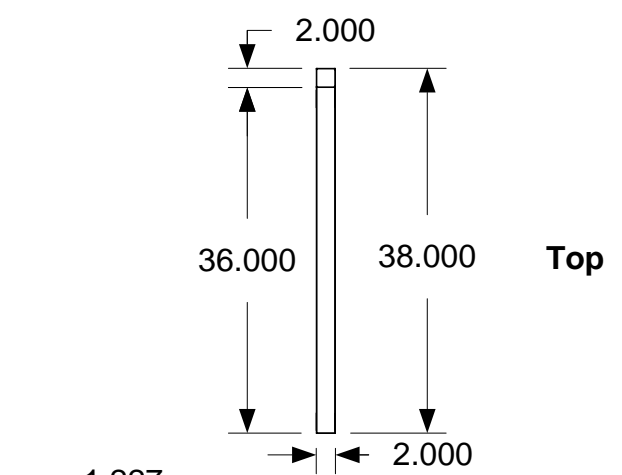
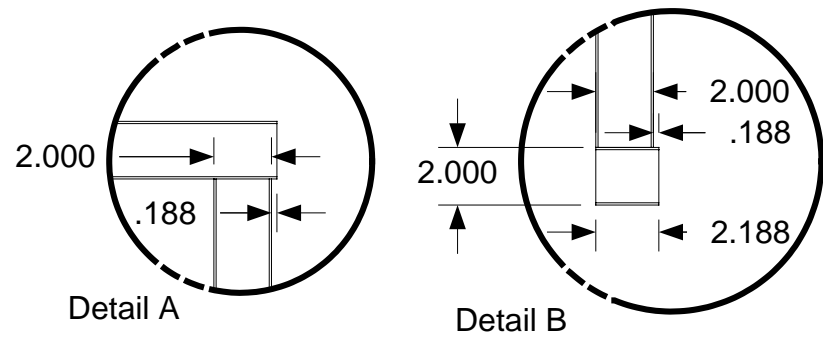


DRAWING

Cell B
Staircase
Interior Wall D
Part Identification

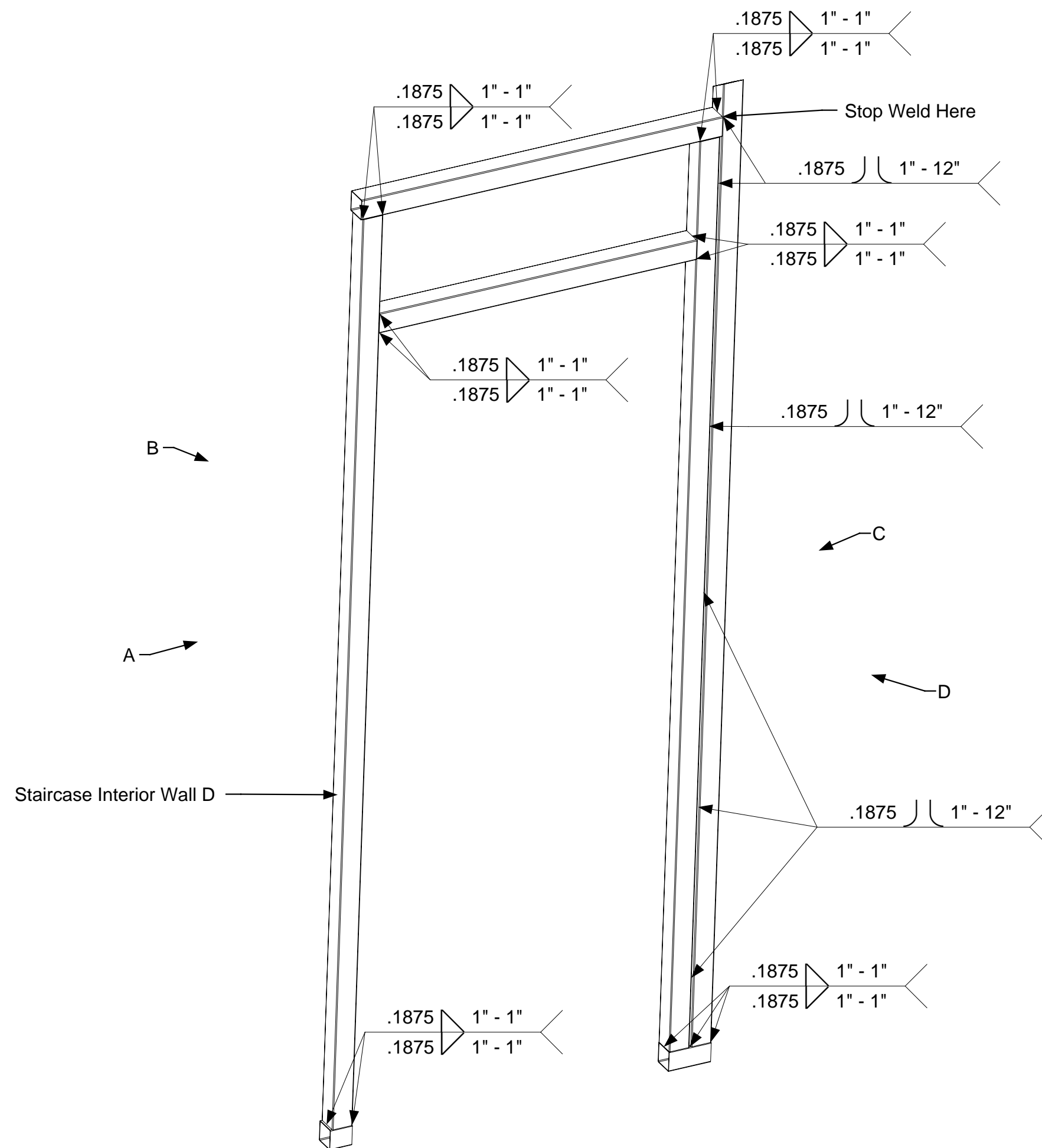
MODEL(S): Hartford

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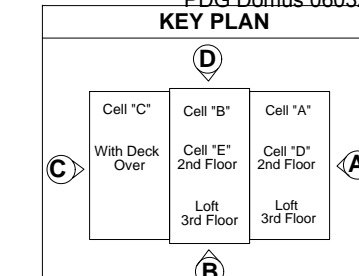


DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall D- Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 427

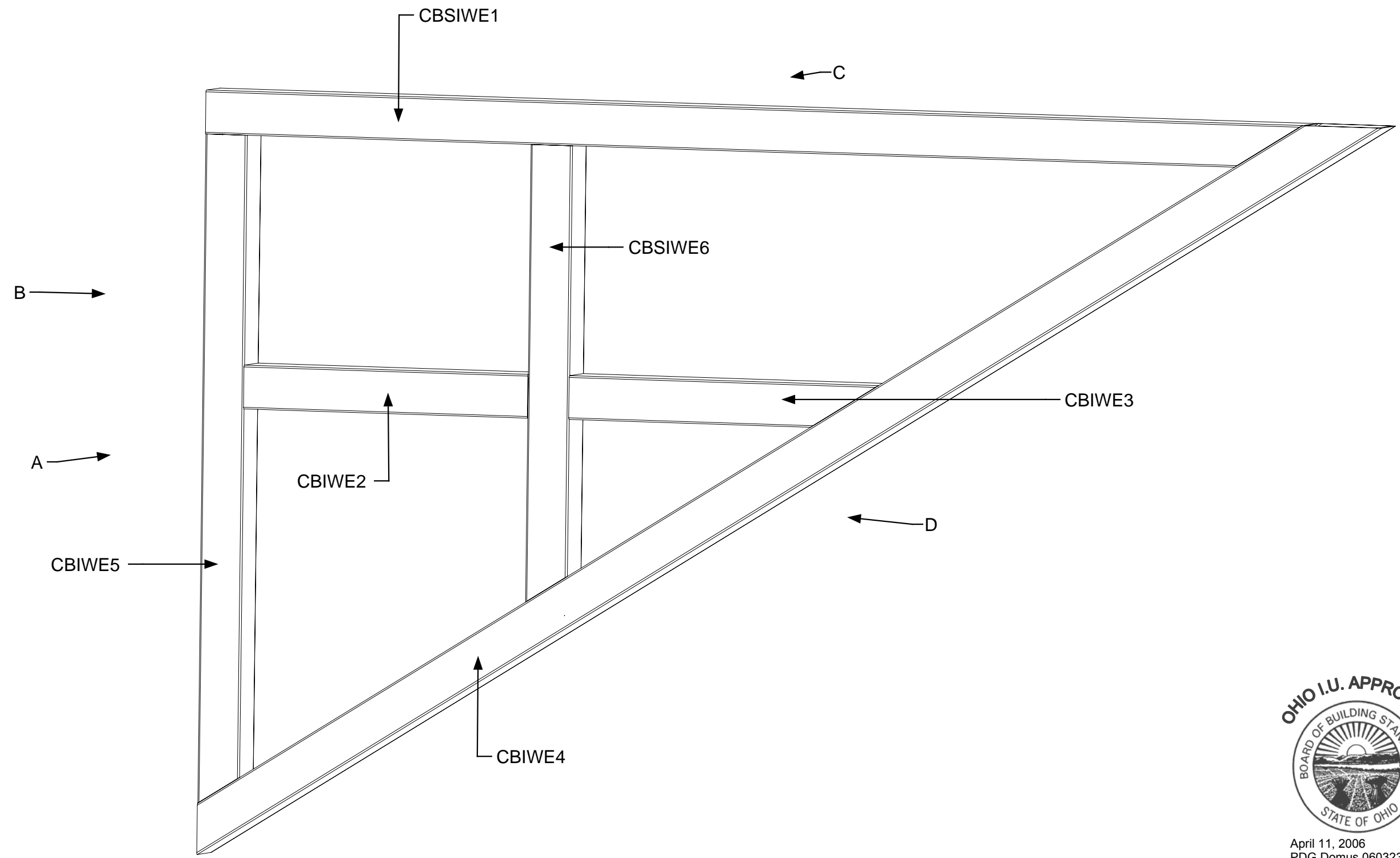
April 11, 2006
PDG.Domus.060323-1



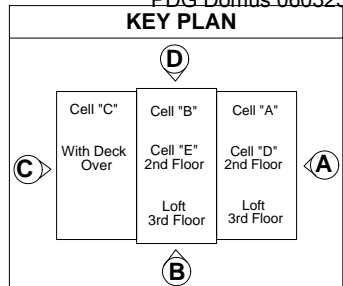
April 11, 2006
PDG.Domus.060323-1



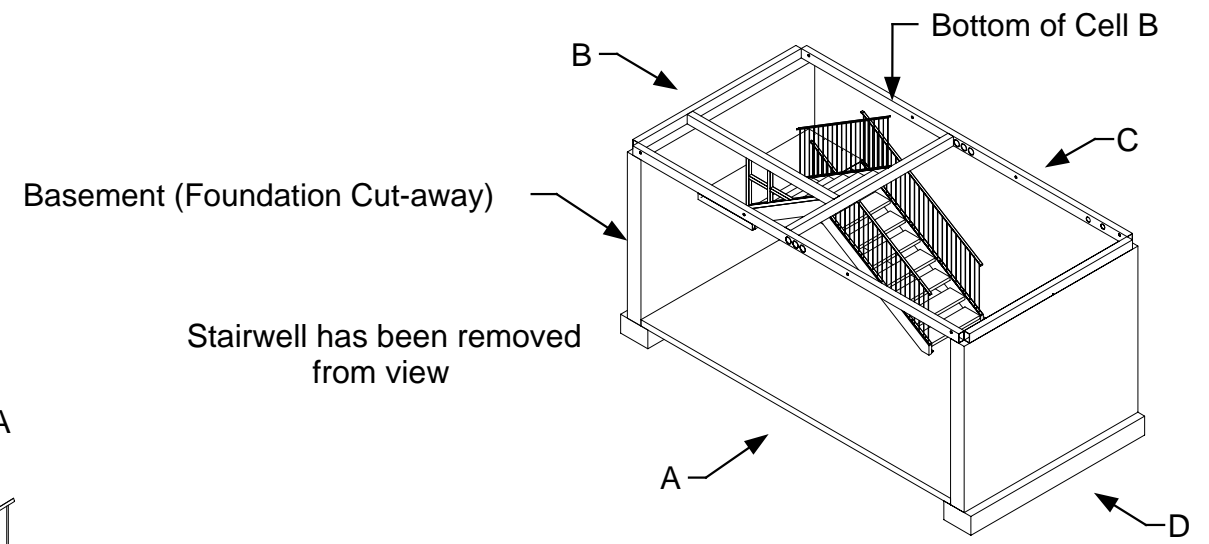
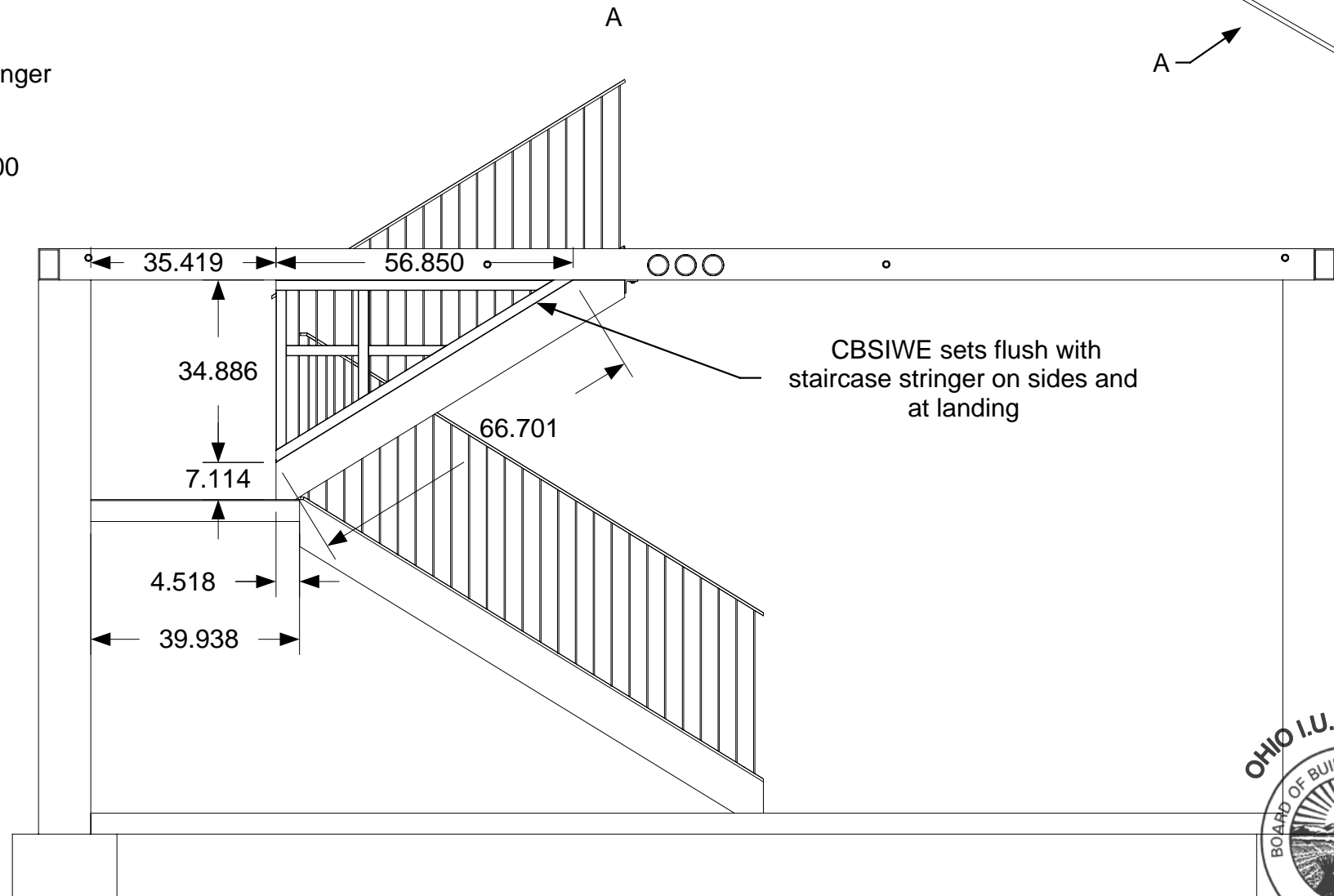
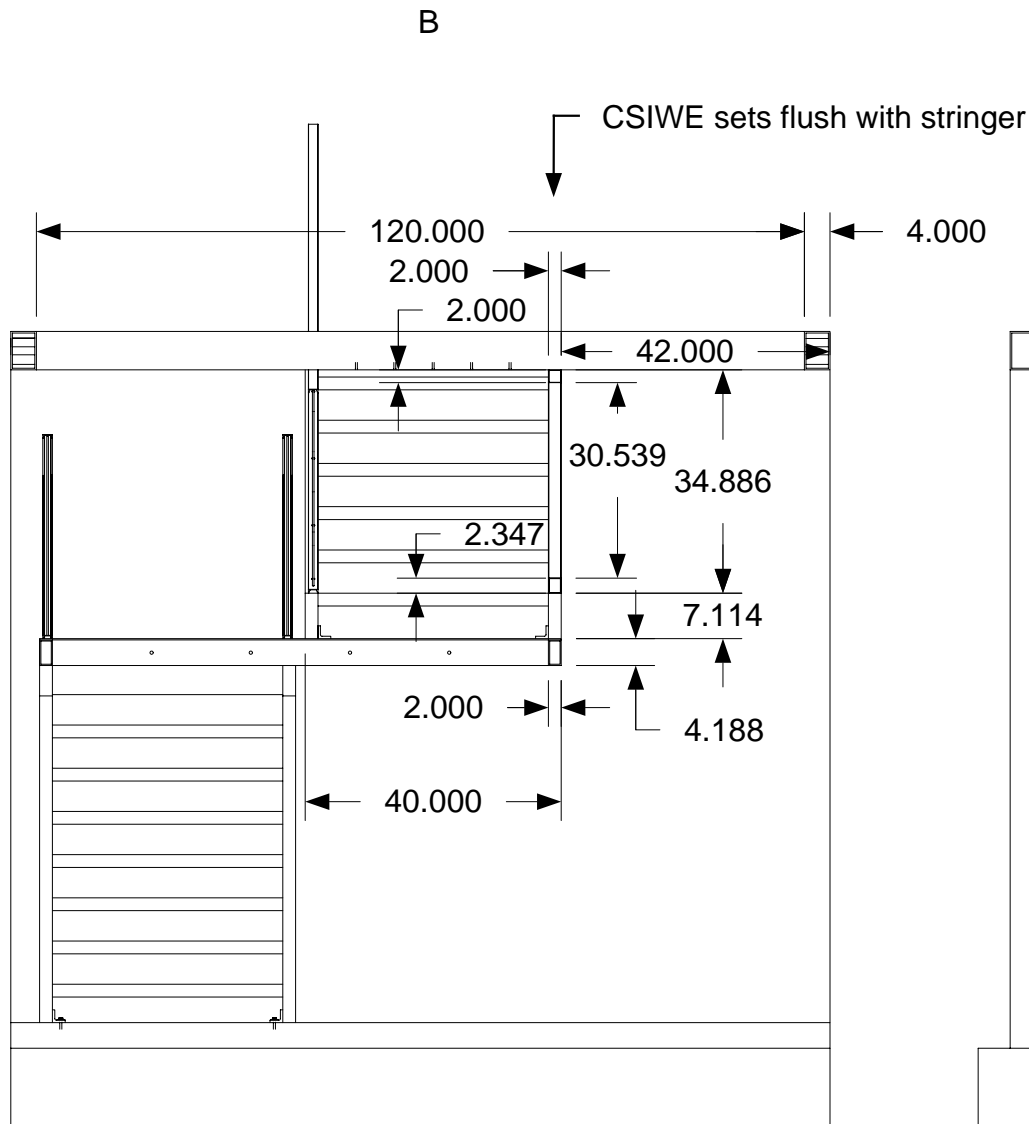
DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall D- Assembly
Welding
MODEL(S): Hartford
PAGE 428



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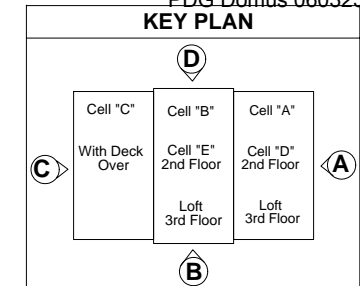
DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall E- Assembly
Part Identification
MODEL(S): Hartford
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Foundation wall removed from view



April 11, 2006
PDG.Domus.060323-1

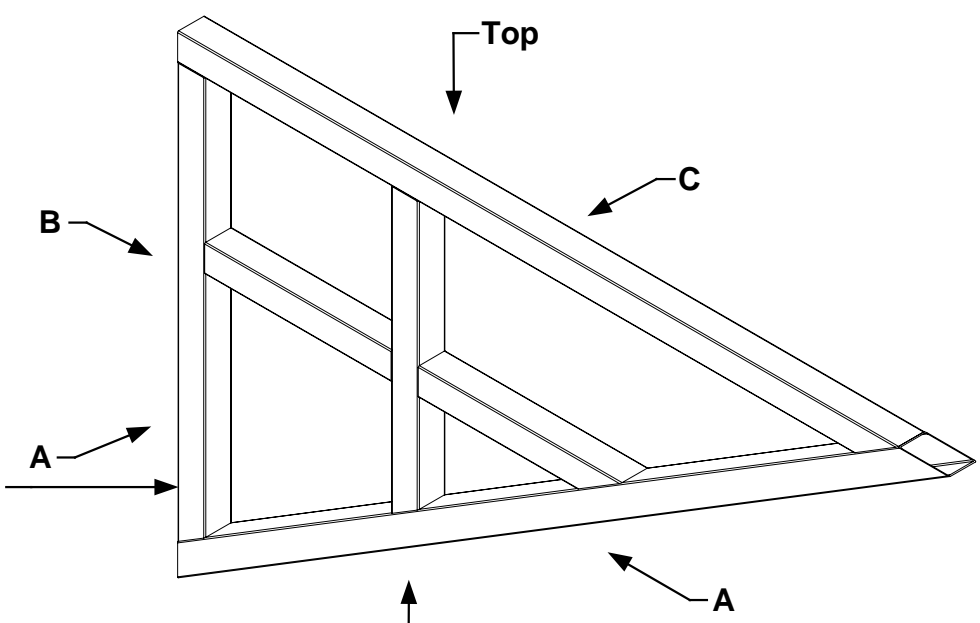
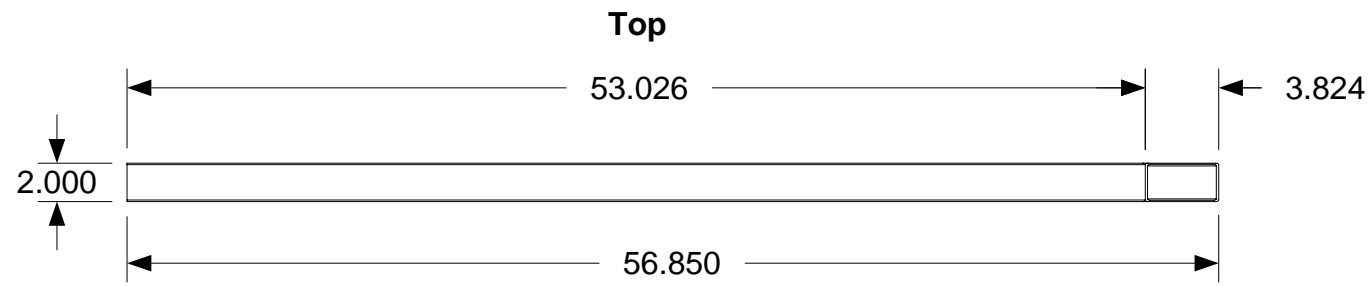


DRAWING

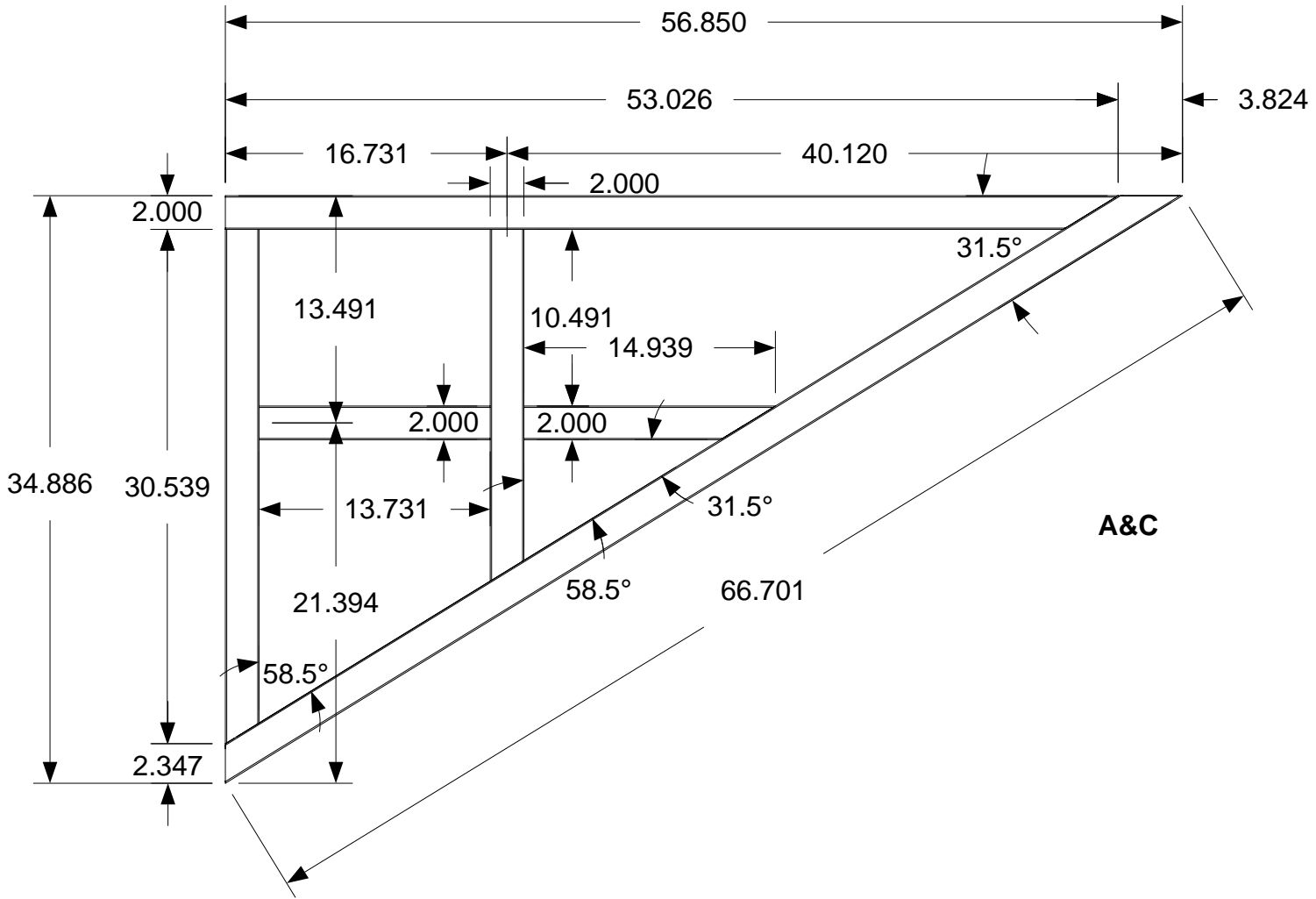
Cell B
Staircase
View Drafting
Assembly-Cell
Interior Wall E-
Assembly
CBSIWE in
Staircase
Dimensions

MODEL(S): Hartford

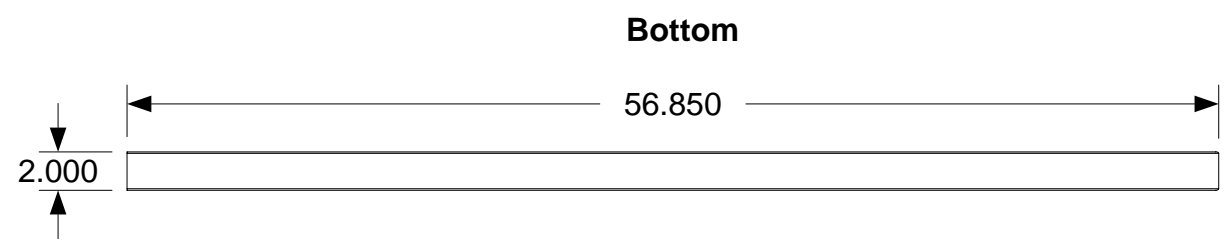
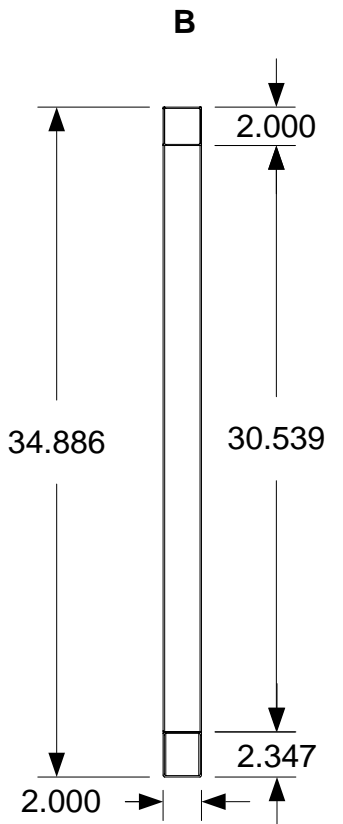
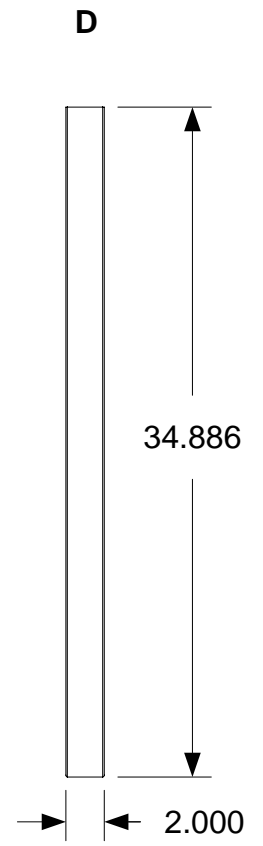
PAGE 430



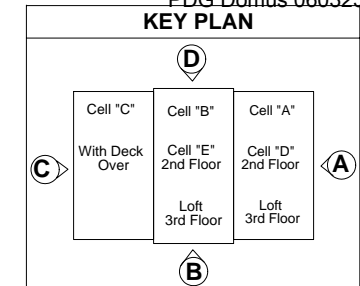
Staircase Interior Wall E



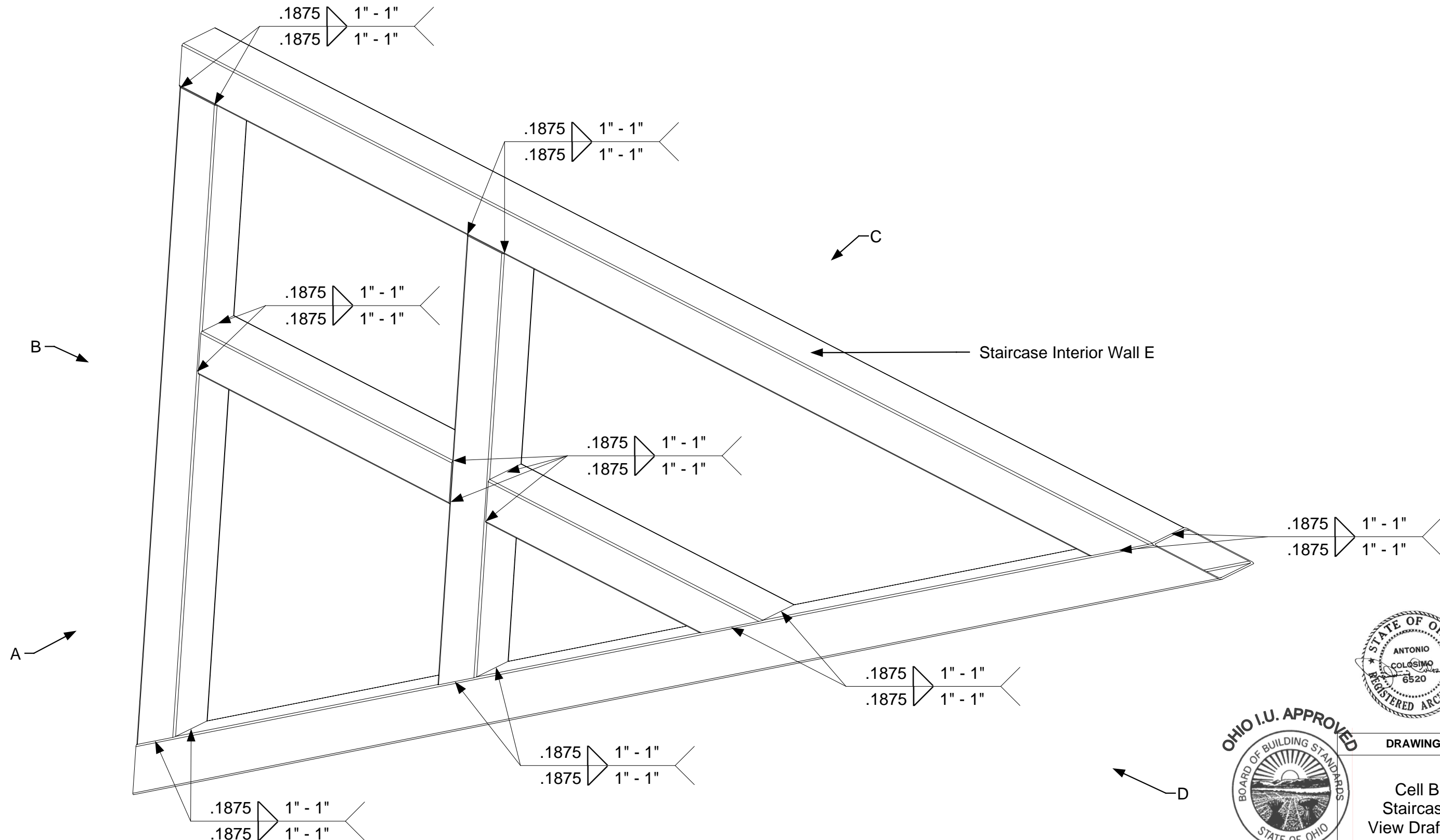
Bottom



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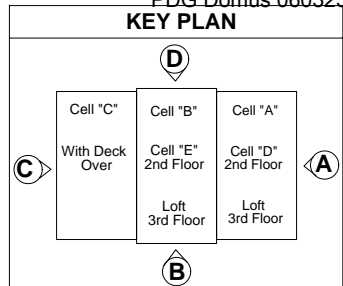
DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall E- Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 431



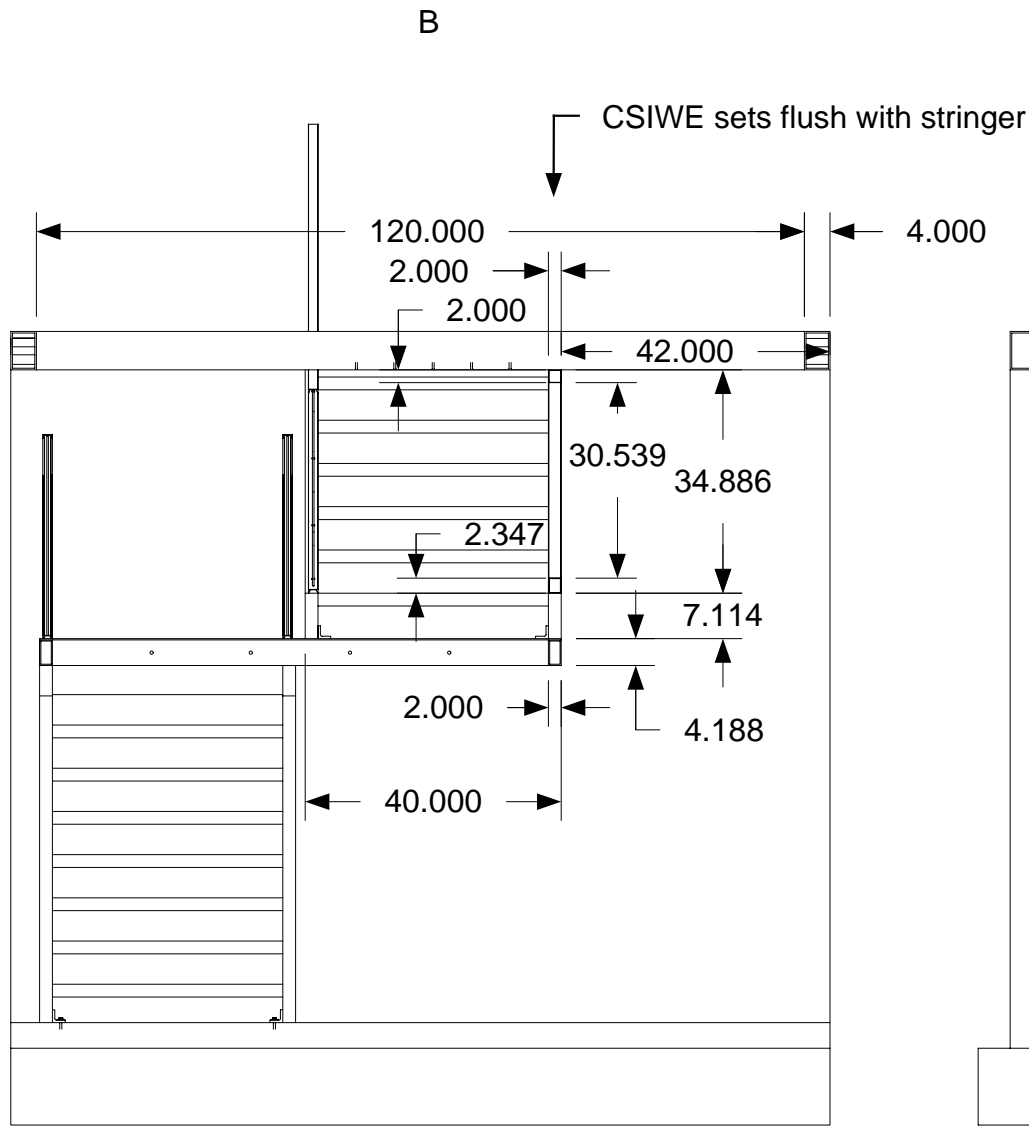
Staircase Interior Wall E



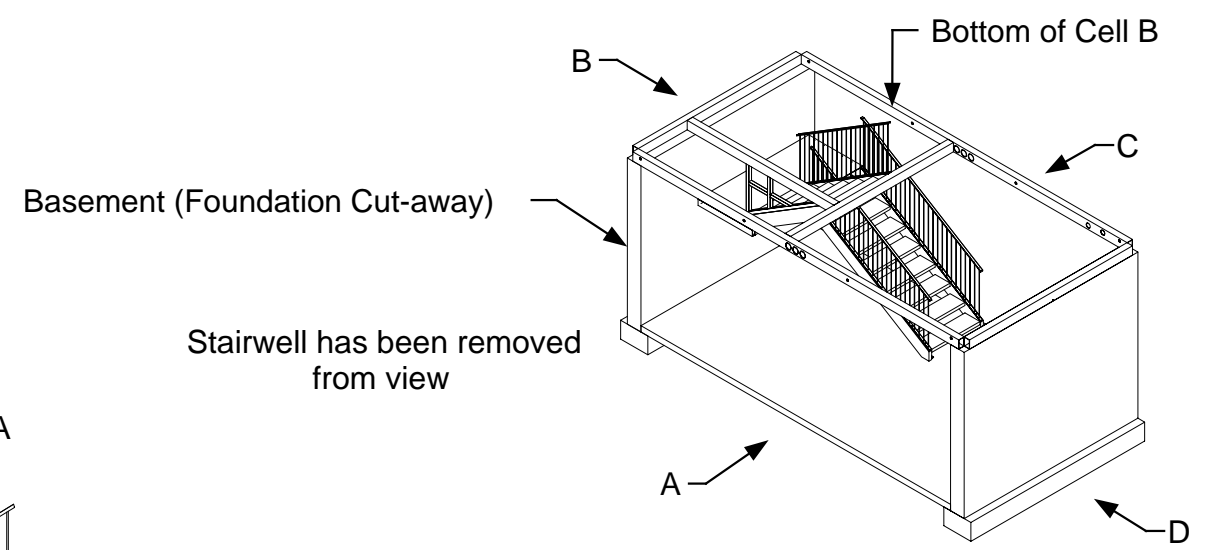
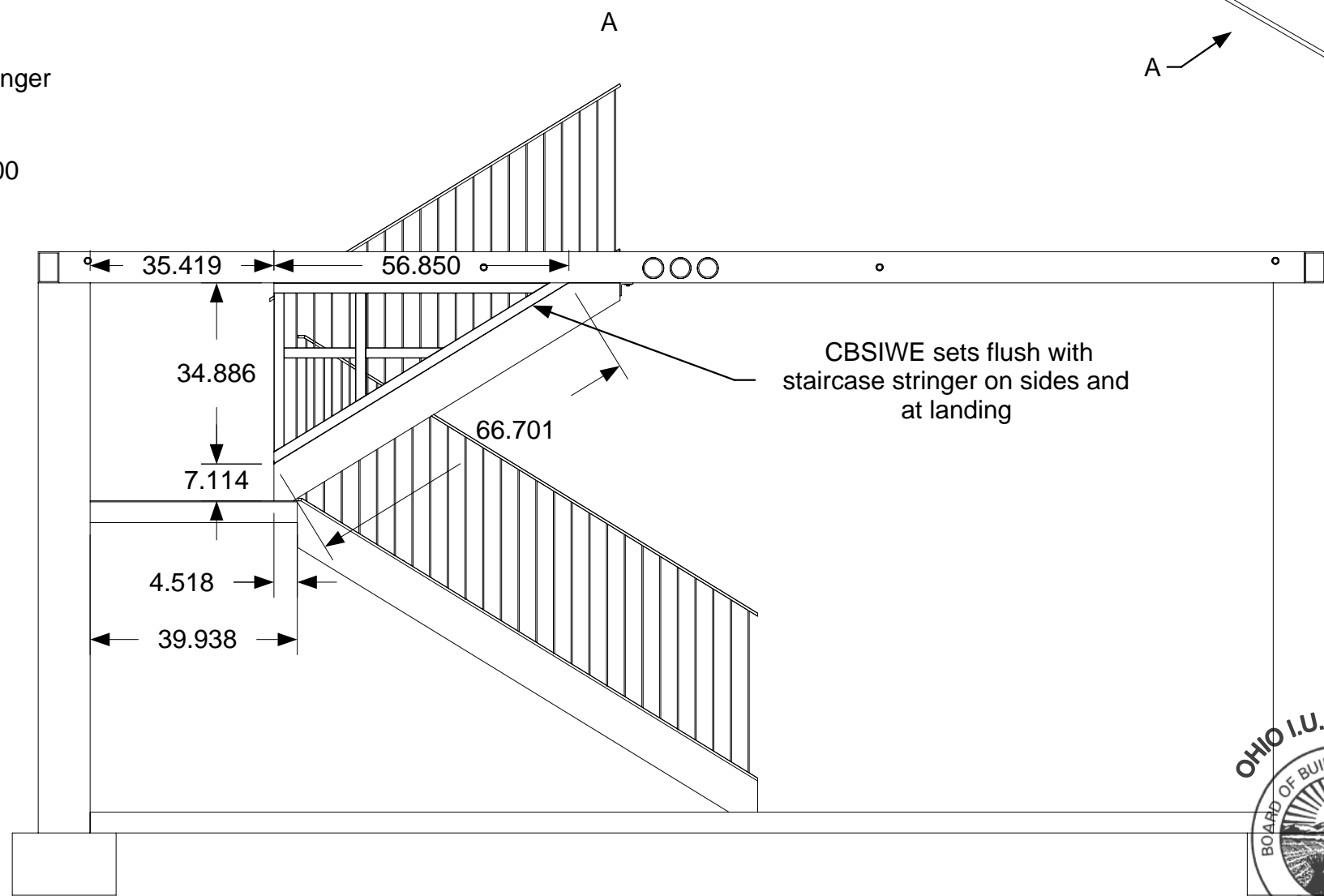
April 11, 2006
PDG Domus.060323-1



DRAWING
Cell B Staircase View Drafting Assembly-Cell Interior Wall E- Assembly
Welding
MODEL(S): Hartford
PAGE 432



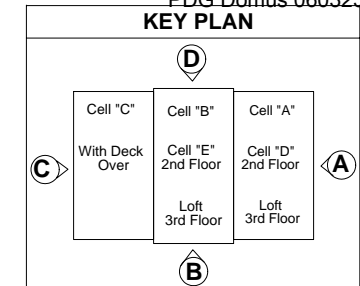
Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



Foundation wall removed from
view



April 11, 2006
PDG Domus.060323-1



DRAWING

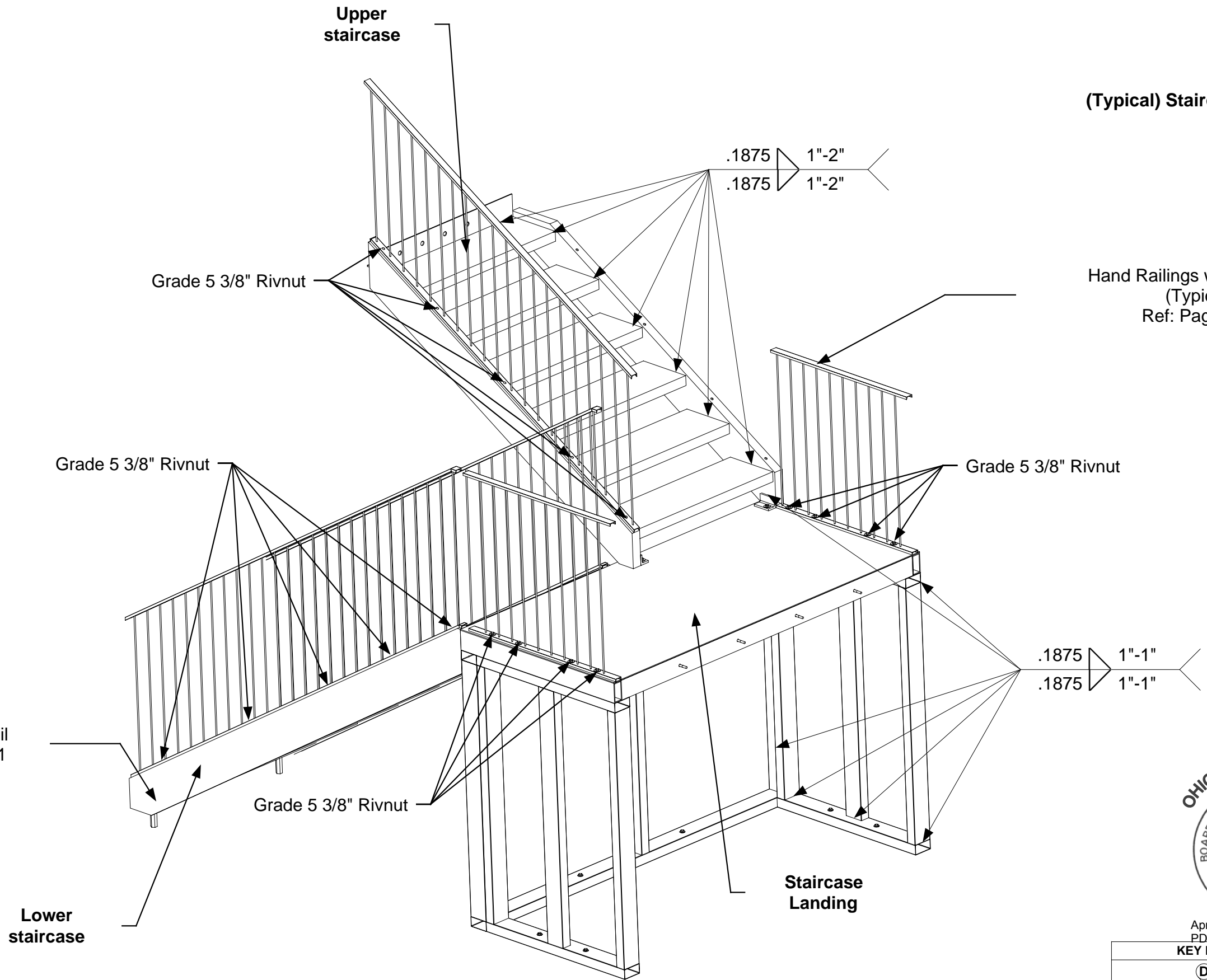
Cell B
Staircase
View Drafting
Assembly-Cell
Interior Wall E-
Assembly
CBSIWE in
Staircase
Dimensions

MODEL(S): Hartford

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(Typical) Staircase assembly

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

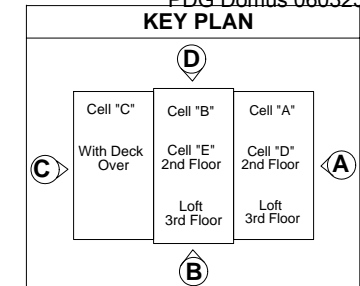


Hand Railings welding detail
(Typical)
Ref: Page 233

Stair case welding detail
(Typical) Ref: Page 231

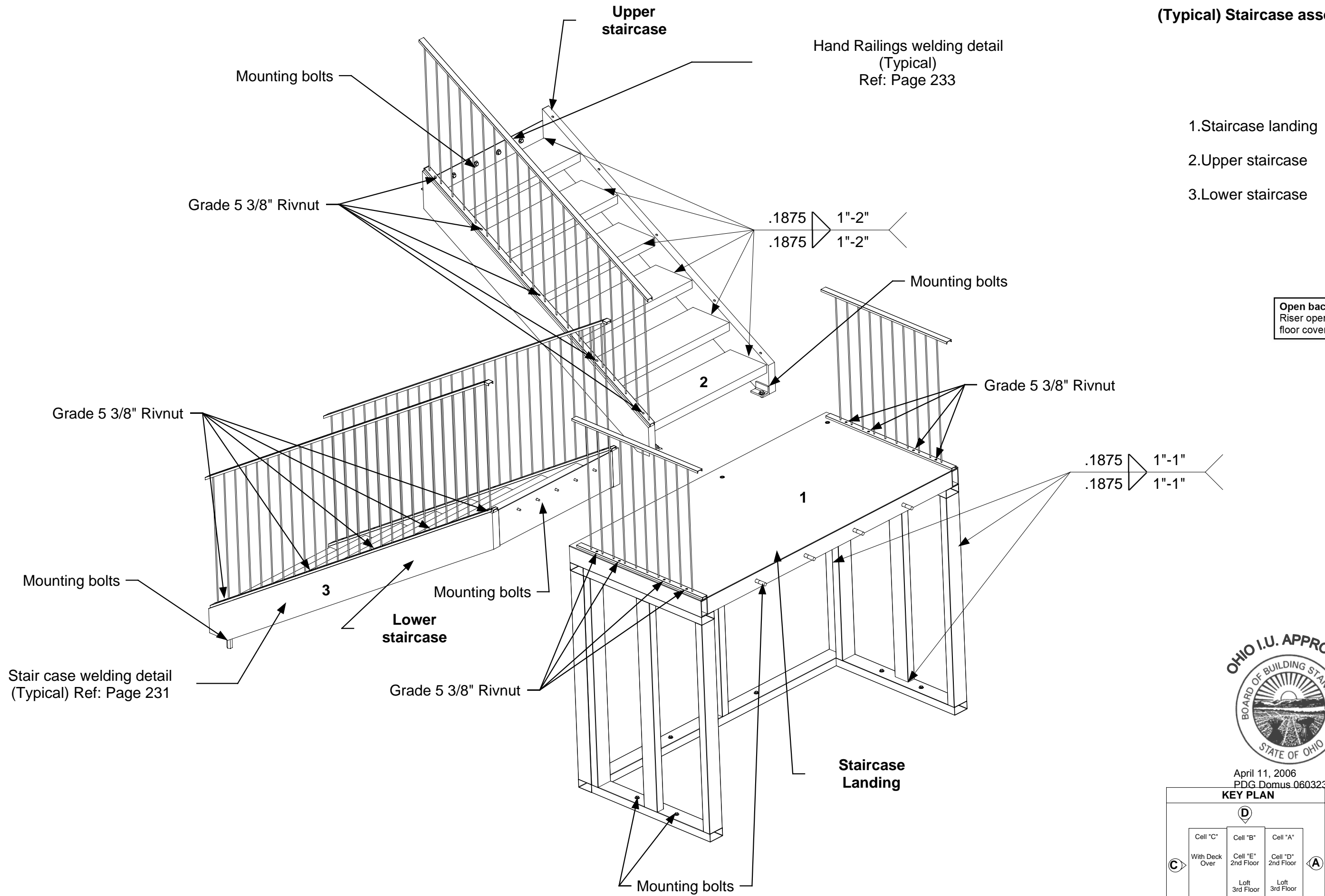


April 11, 2006
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DRAWING
Basement Staircase Part Identification
MODEL(S): Hartford
PAGE 434

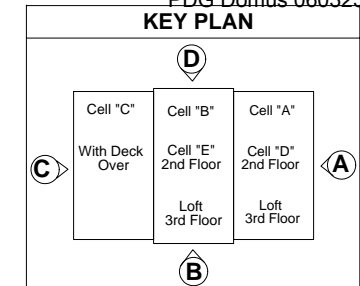
(Typical) Staircase assembly



Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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DRAWING

Basement Staircase welding (Typical) 1

MODEL(S): Hartford

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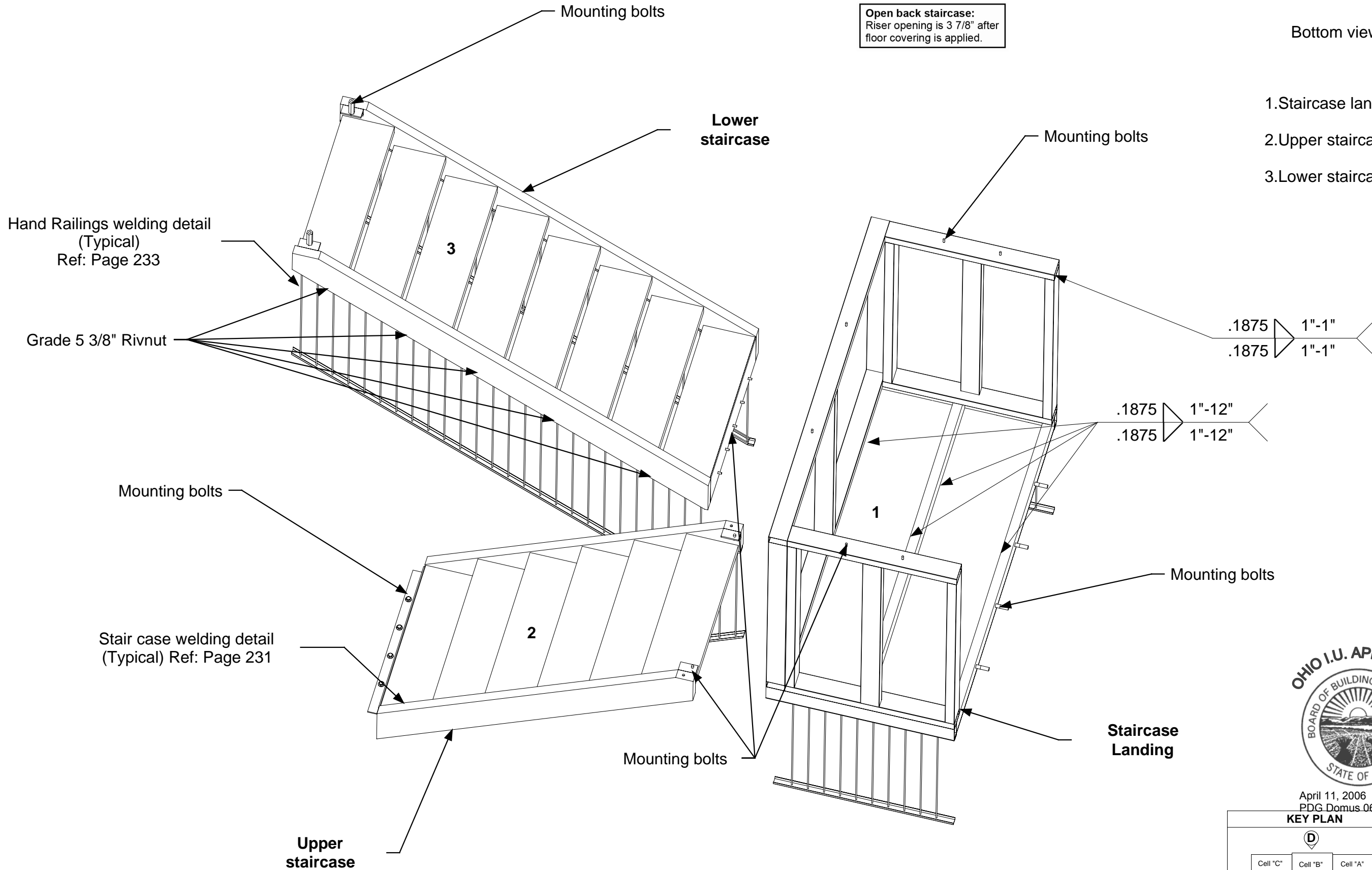
Stair case welding detail (Typical) Ref: Page 231

(Typical) Staircase assembly

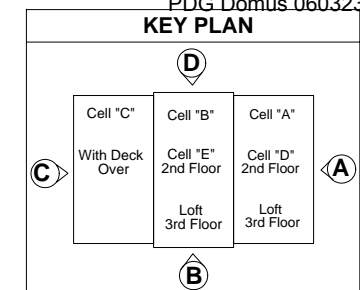
Bottom view

- 1. Staircase landing
- 2. Upper staircase
- 3. Lower staircase

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



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PDG Domus.060323-1

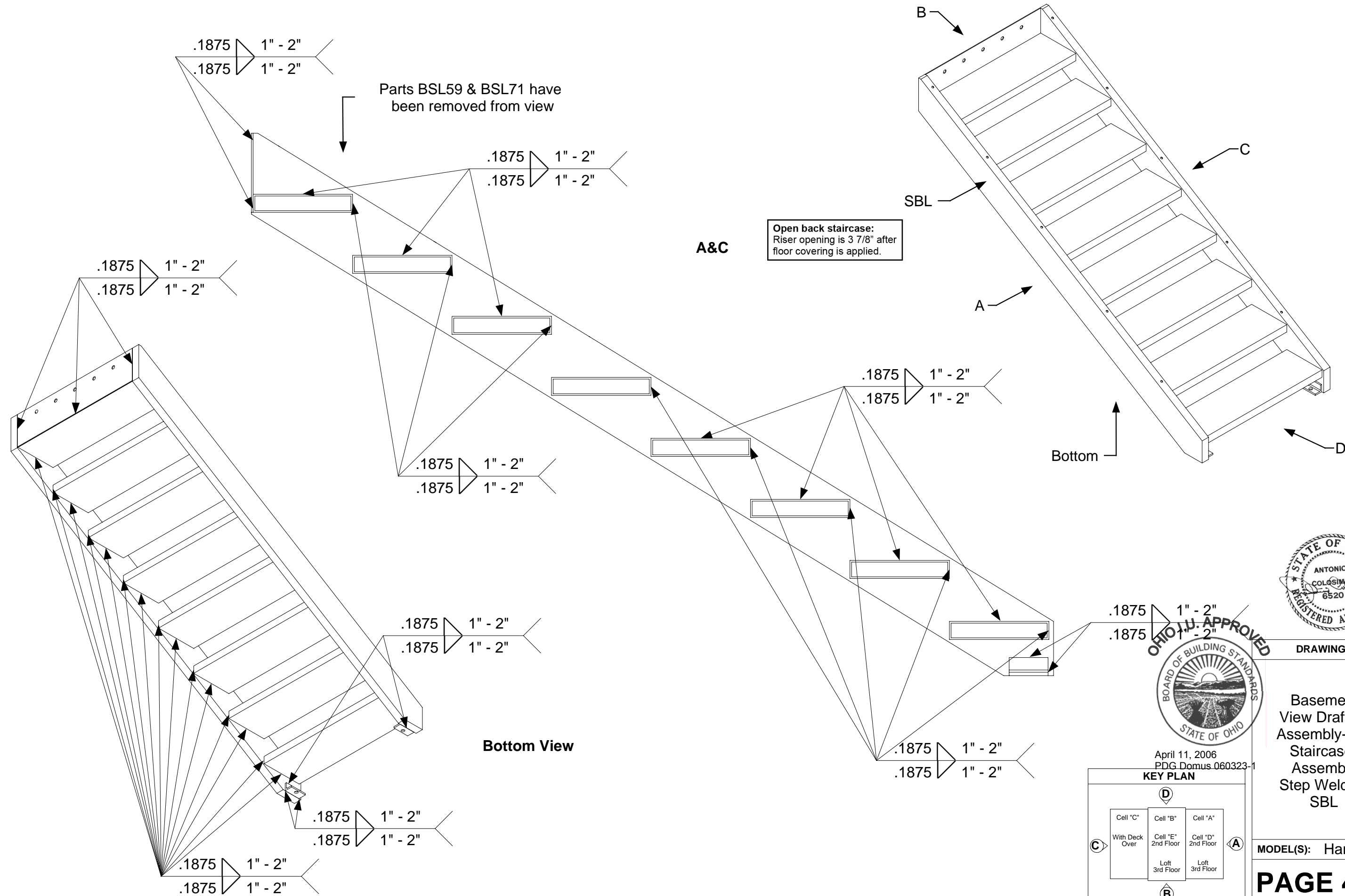


DRAWING

Basement
Staircase welding
(Typical)
2

MODEL(S): Hartford

PAGE 436



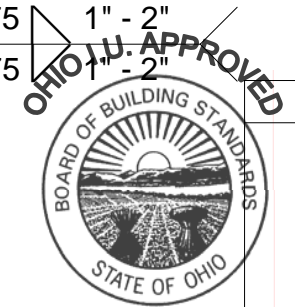
Parts BSL59 & BSL71 have been removed from view

A&C

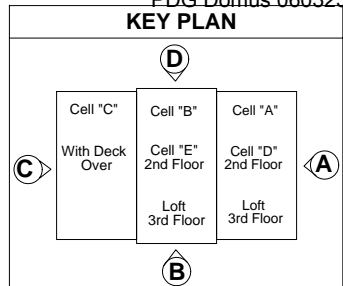
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

Bottom View

Bottom



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PDG.Domus.060323-1



DRAWING

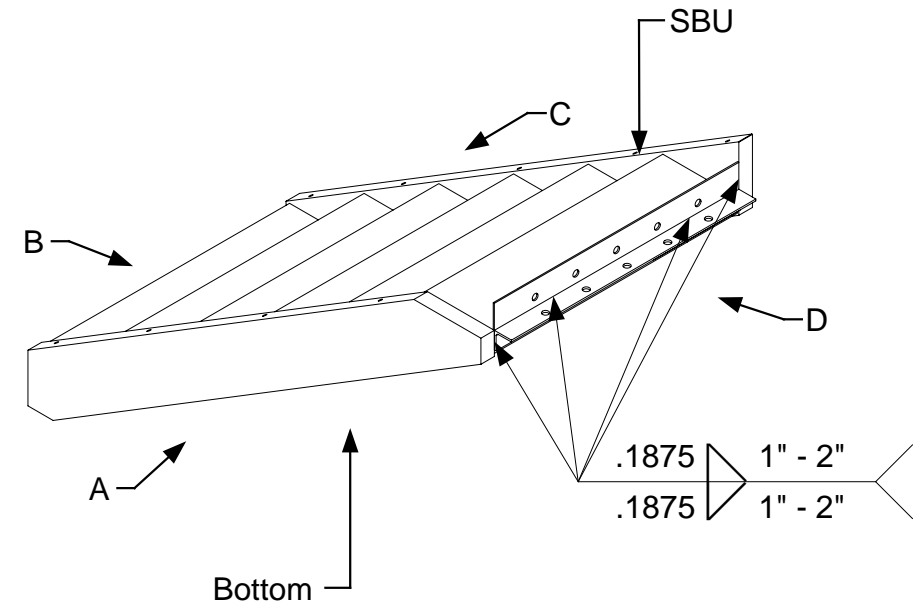
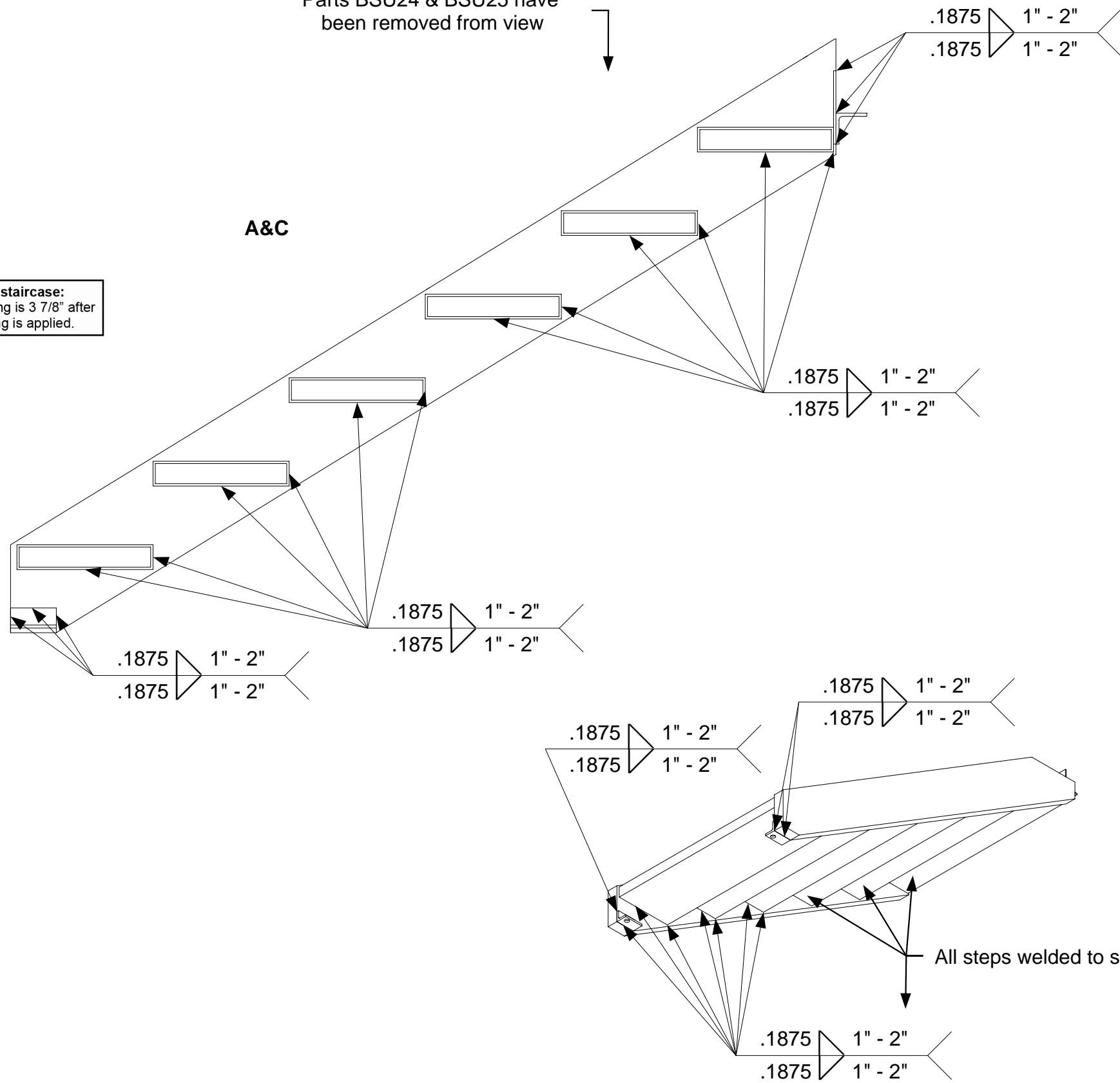
Basement
View Drafting
Assembly-Cell
Staircase-
Assembly
Step Welding
SBL

MODEL(S): Hartford

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Parts BSU24 & BSU25 have been removed from view

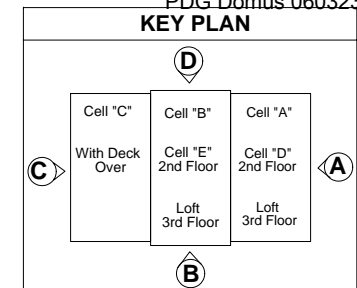
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



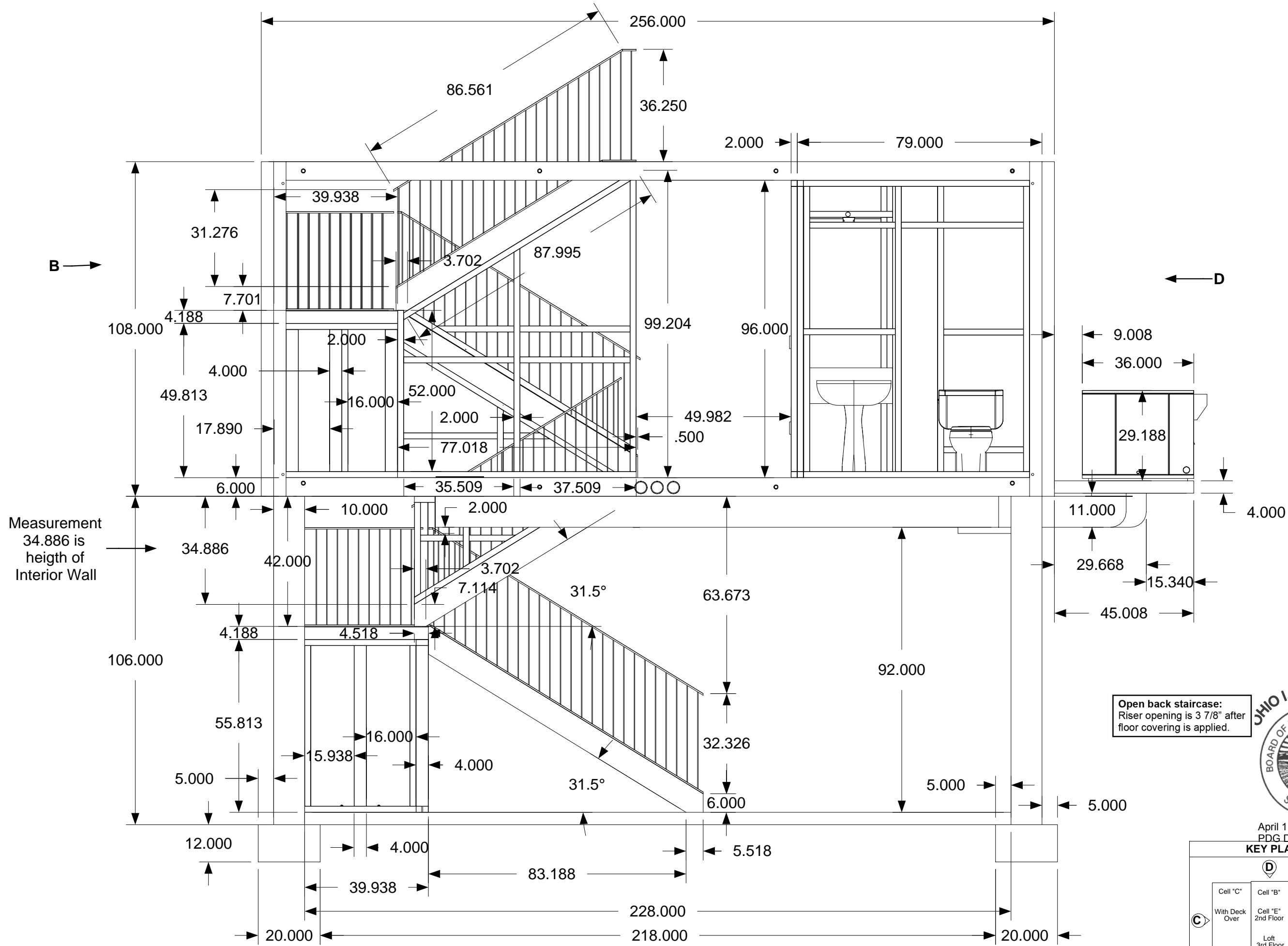
Bottom View



April 11, 2006
PDG.Domus.060323-1



DRAWING
Basement View Drafting Assembly-Cell Staircase- Assembly Step Welding SBU
MODEL(S): Hartford
PAGE 438



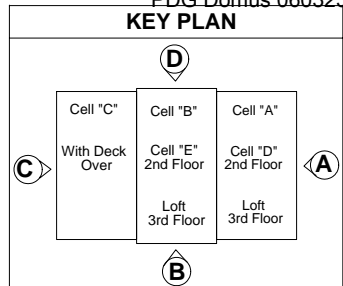
View A

Measurement
34.886 is
height of
Interior Wall

Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



April 11, 2006
PDG Domus.060323-1



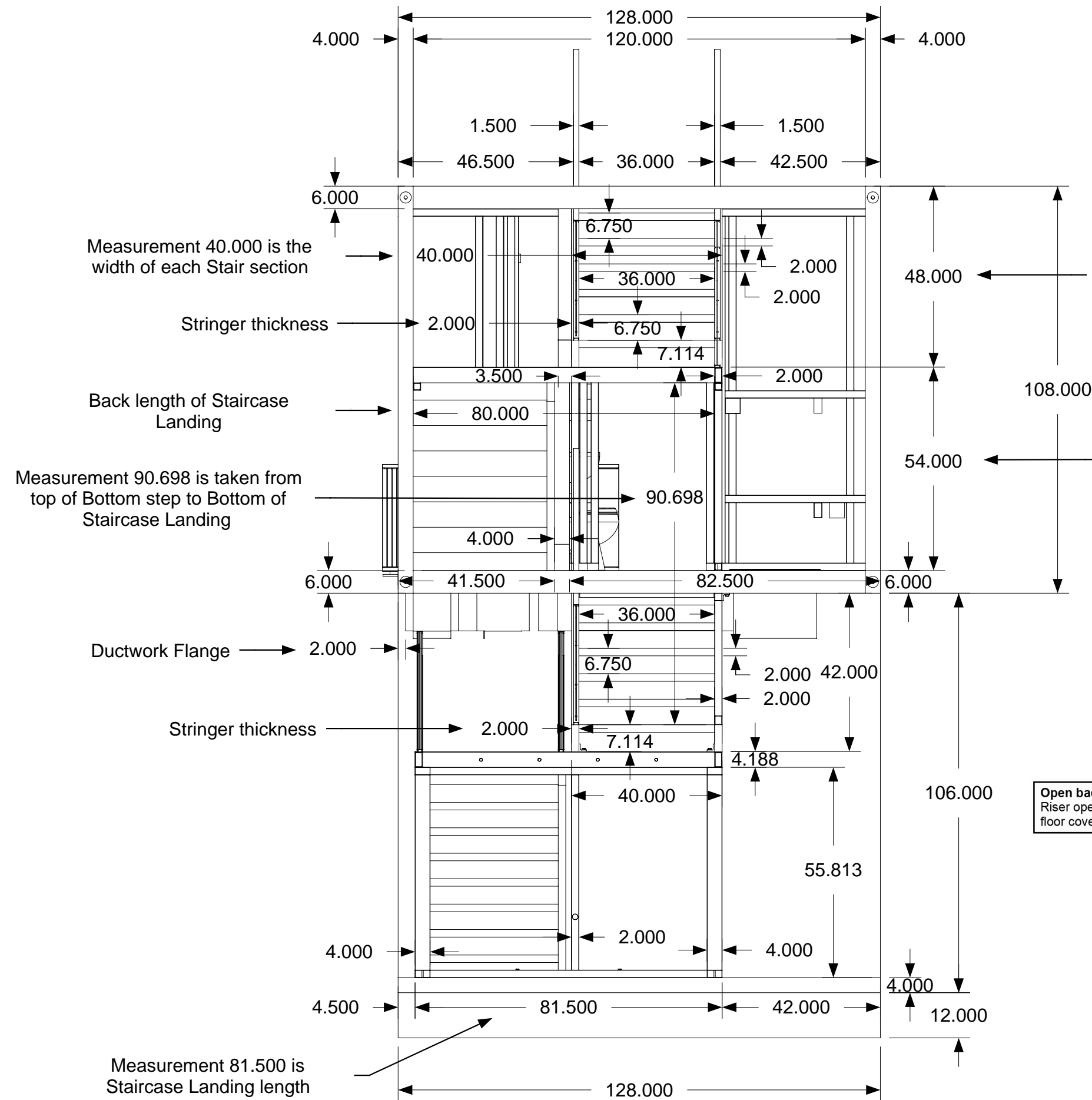
DRAWING

Cell B and
Basement
View A
Plan View

MODEL(S): Hartford

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C →



View B

Measurement 40.000 is the width of each Stair section

Stringer thickness 2.000

Back length of Staircase Landing 80.000

Measurement 90.698 is taken from top of Bottom step to Bottom of Staircase Landing

Ductwork Flange 2.000

Stringer thickness 2.000

Measurement 81.500 is Staircase Landing length

Measurement taken from top of Staircase Landing to top of Cell Structure 48.000

Measurement taken from floor to top of Staircase Landing 54.000

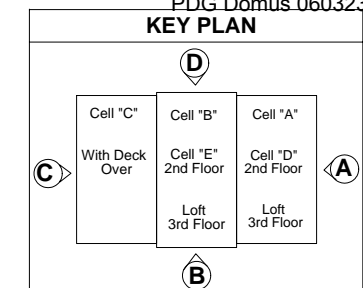
← A

*Concrete foundation wall removed from view for visibility & Exterior Wall B removed from Cell B

Open back staircase: Riser opening is 3 7/8" after floor covering is applied.



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DRAWING

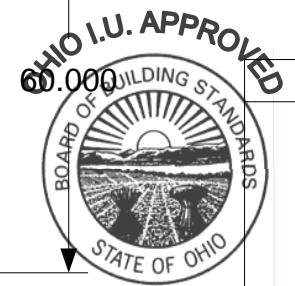
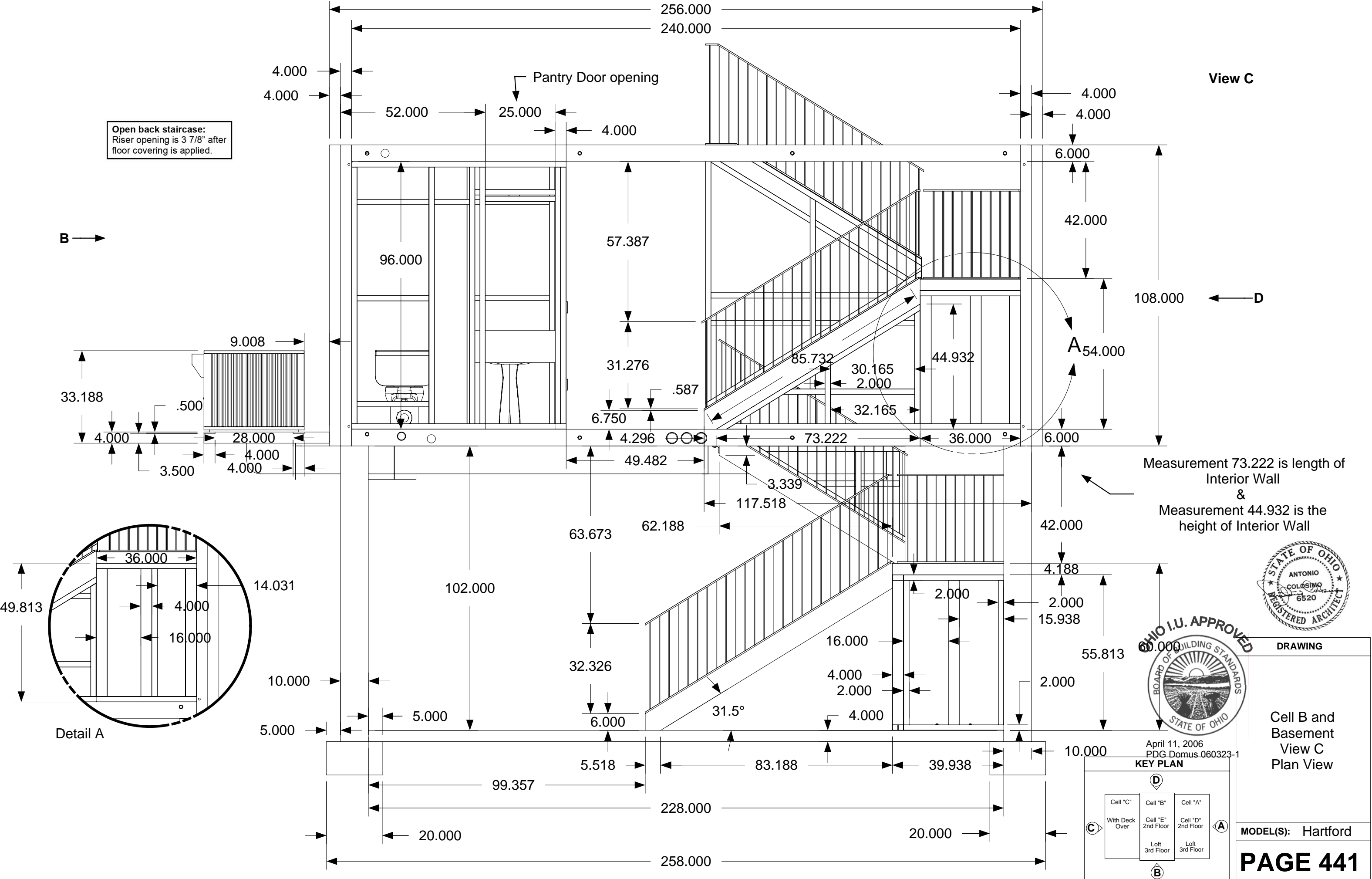
Cell B and Basement View B Plan View

MODEL(S): Hartford

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Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

View C



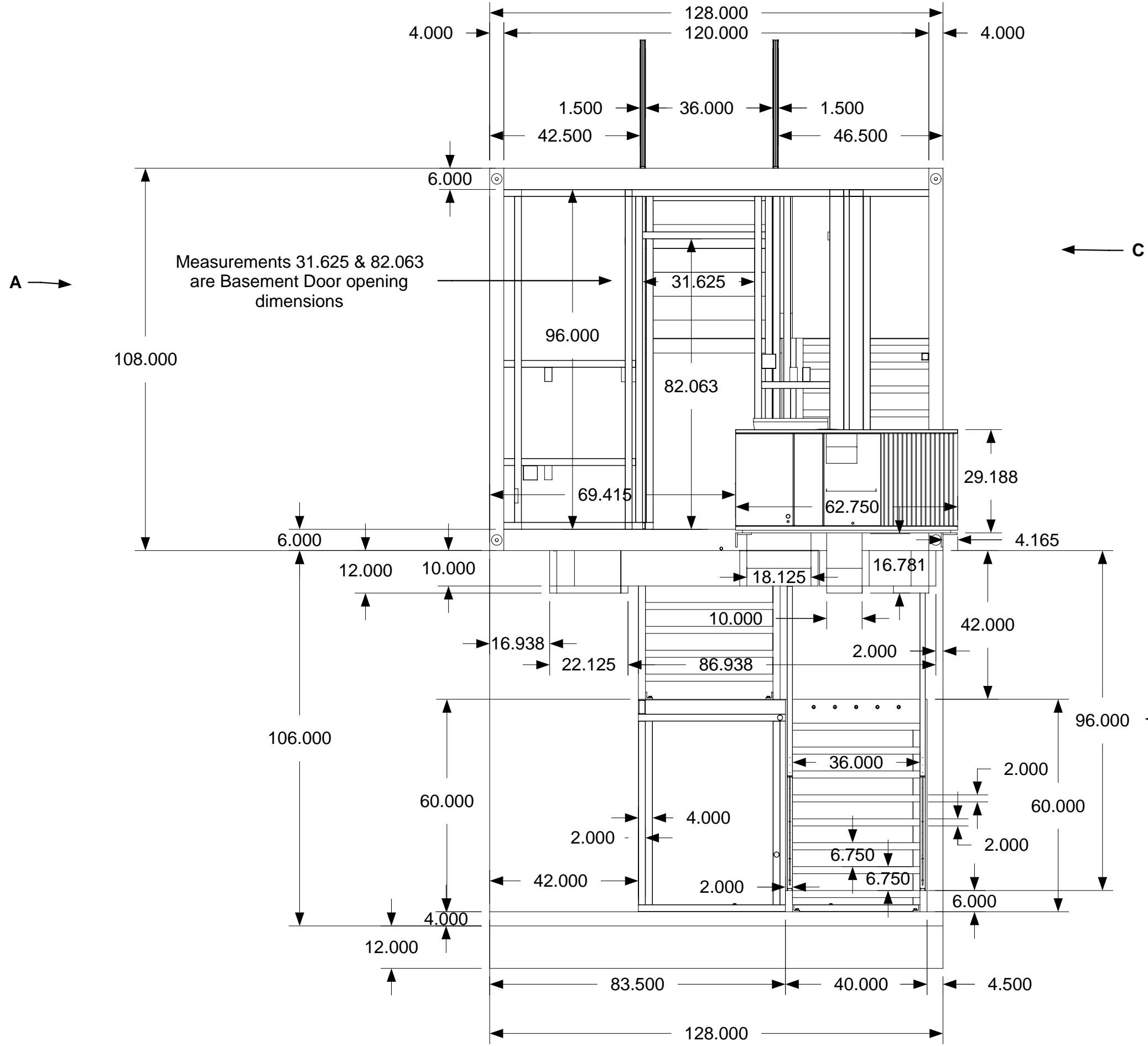
DRAWING

Cell B and
Basement
View C
Plan View

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MODEL(S): Hartford

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View D

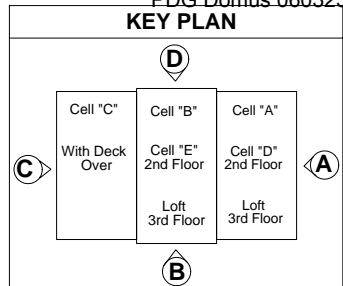
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.

*Concrete foundation wall removed from view for visibility & Exterior Wall D removed from Cell B

Measurement 96.000 is taken from top of Bottom step to Bottom of Cell Structure



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DRAWING

Cell B and Basement View D Plan View

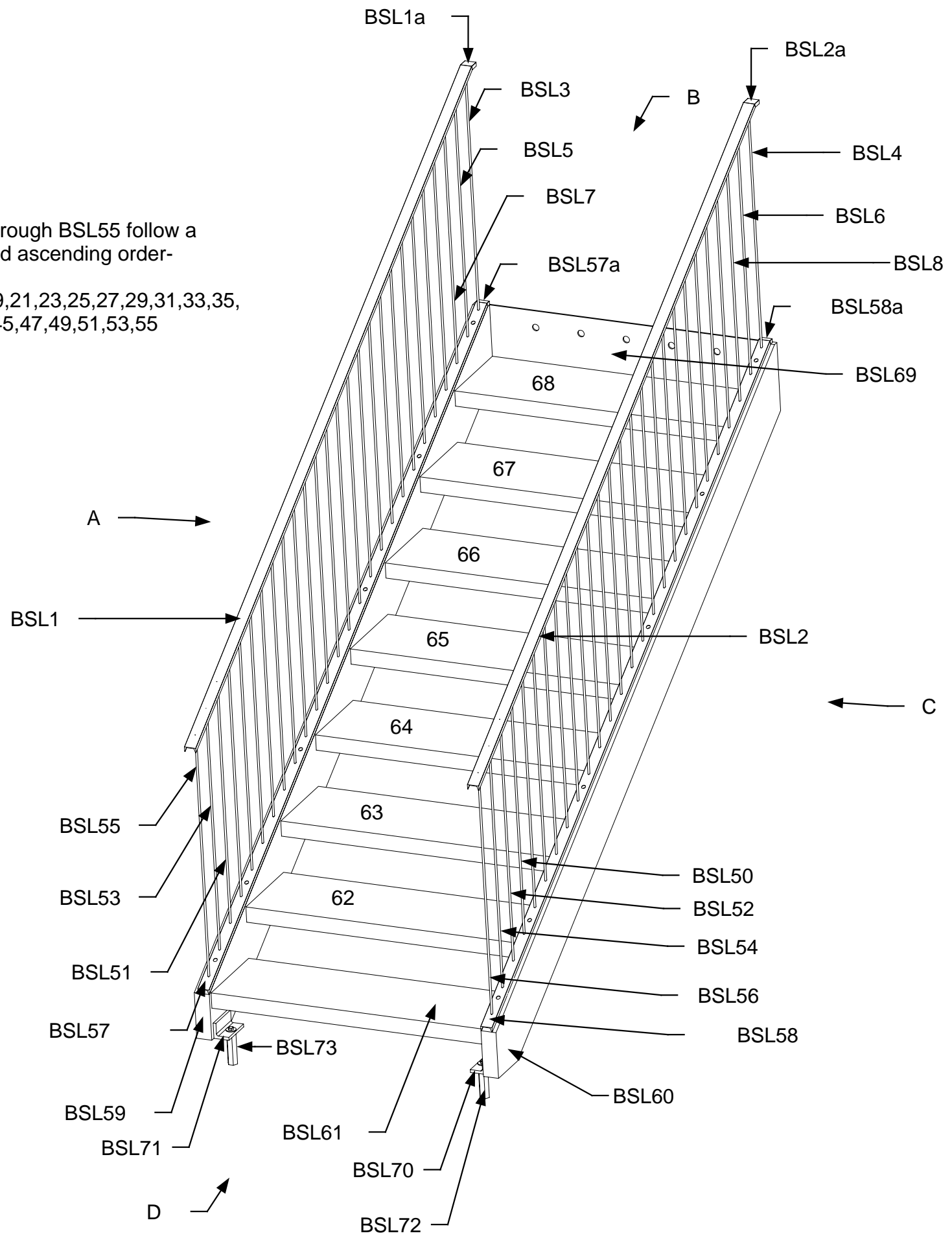
MODEL(S): Hartford

PAGE 442

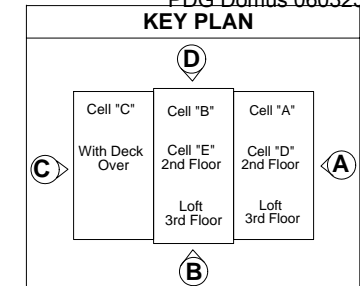
Spindles BSL3 through BSL55 follow a numerically odd ascending order-
 3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,
 37,39,41,43,45,47,49,51,53,55

Open back staircase:
 Riser opening is 3 7/8" after
 floor covering is applied.

Spindles BSL4 through BSL56 follow a numerically even ascending order-
 4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,
 38,40,42,44,46,48,50,52,54,56



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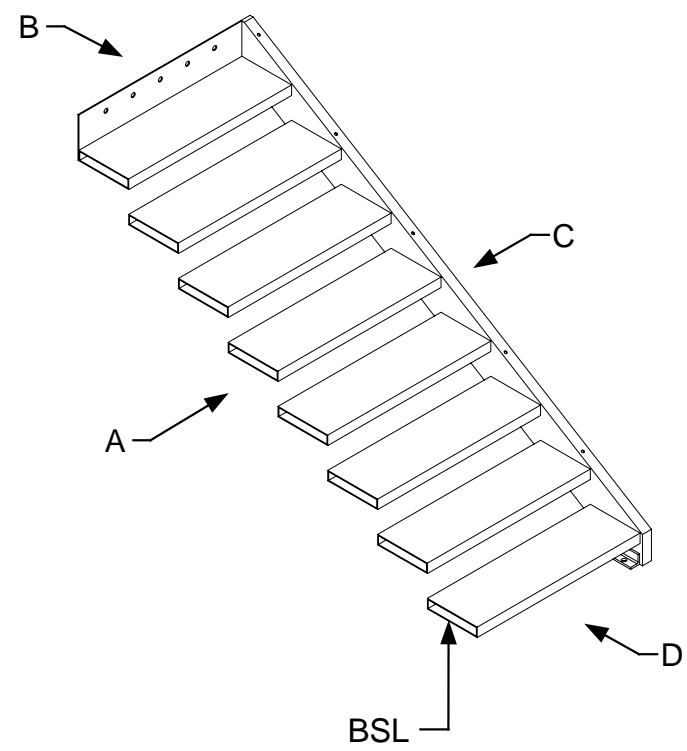
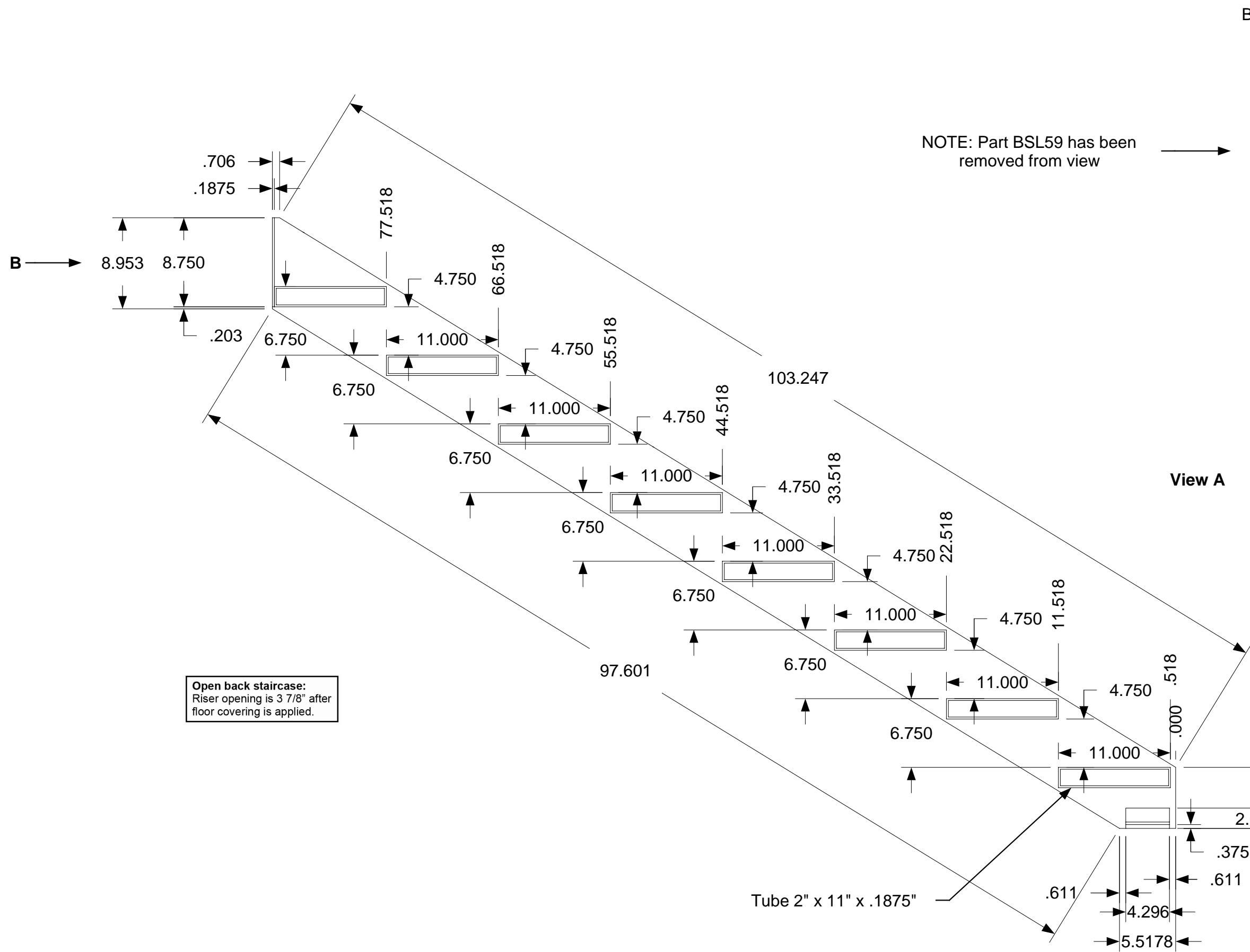


DRAWING

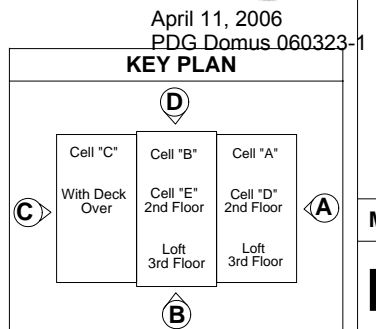
Basement
 Staircase Lower
 Part Identification

MODEL(S): Hartford

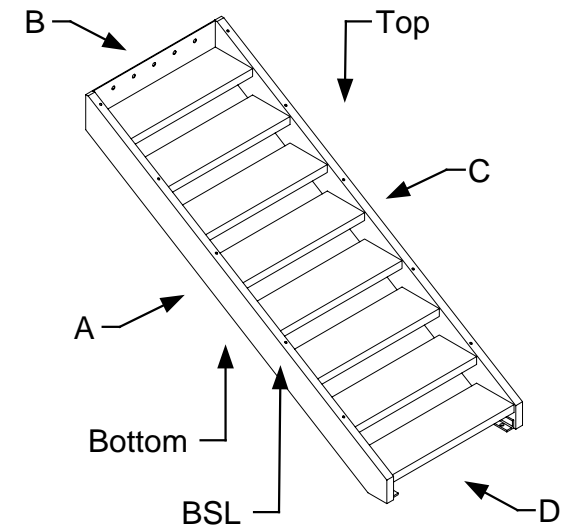
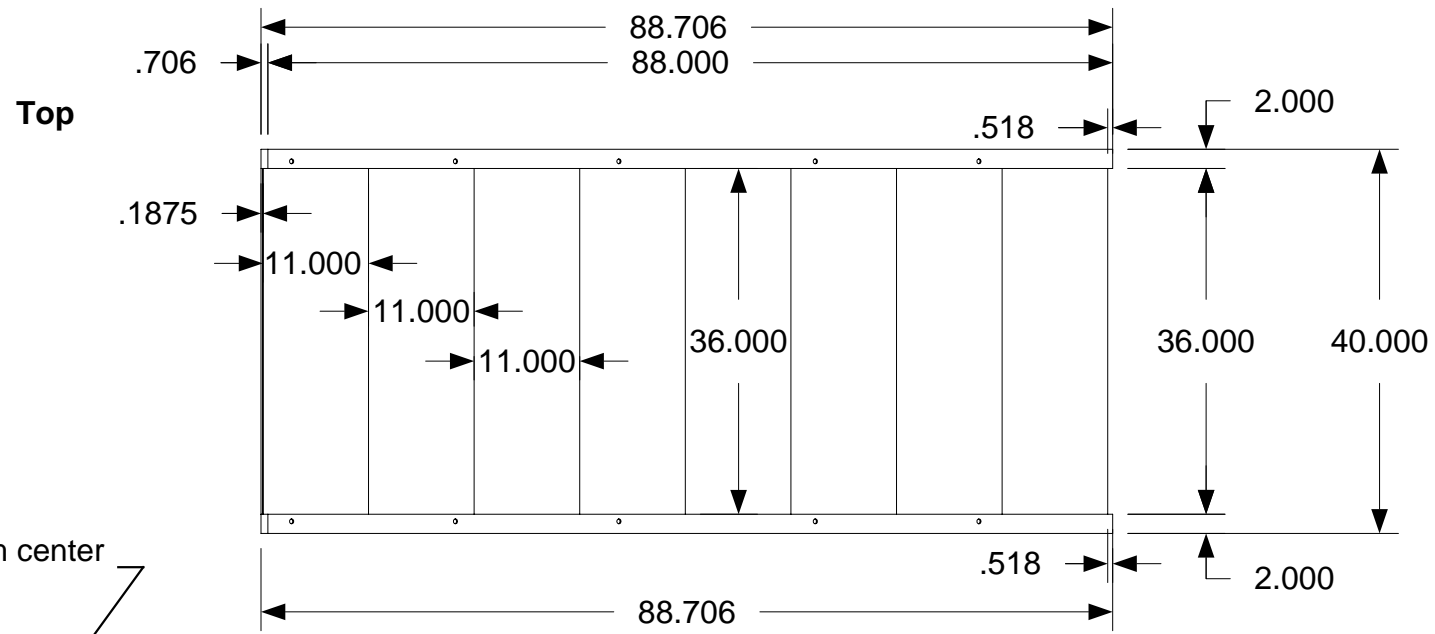
PAGE 443



Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

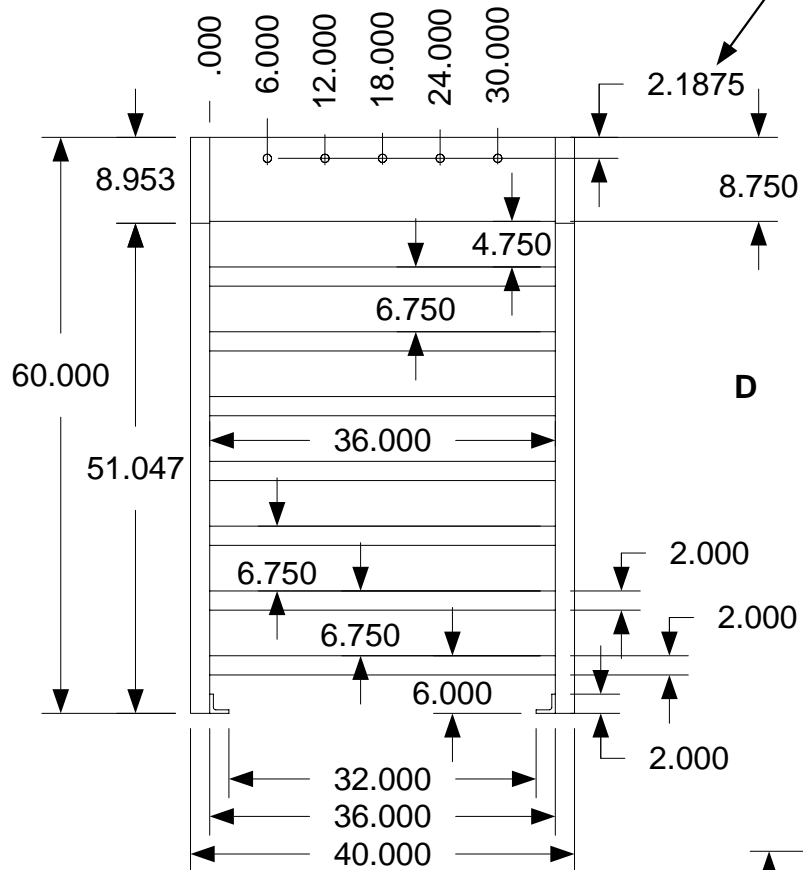


DRAWING
Basement View Drafting Assembly-Cell Staircase Lower- Assembly
Step Layout
MODEL(S): Hartford
PAGE 444



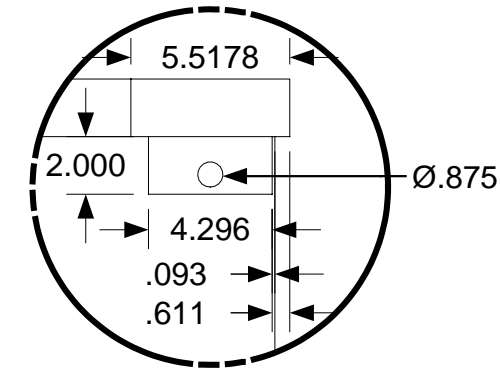
Hole diameters \varnothing .875

Measurements taken from center to outside edge

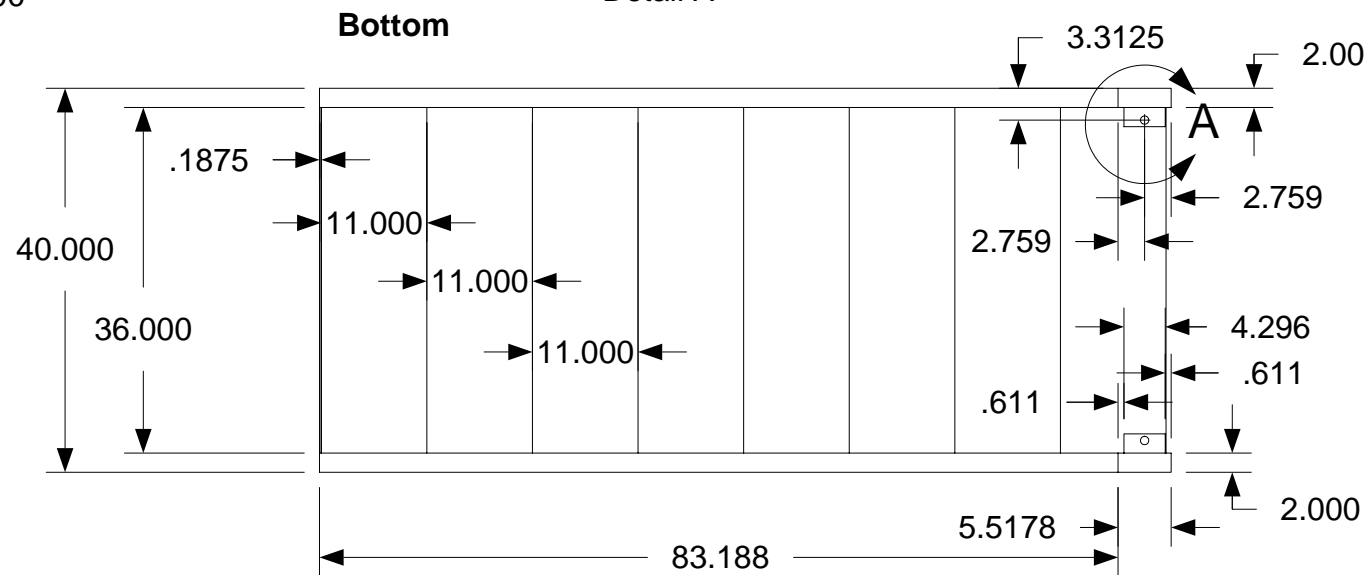
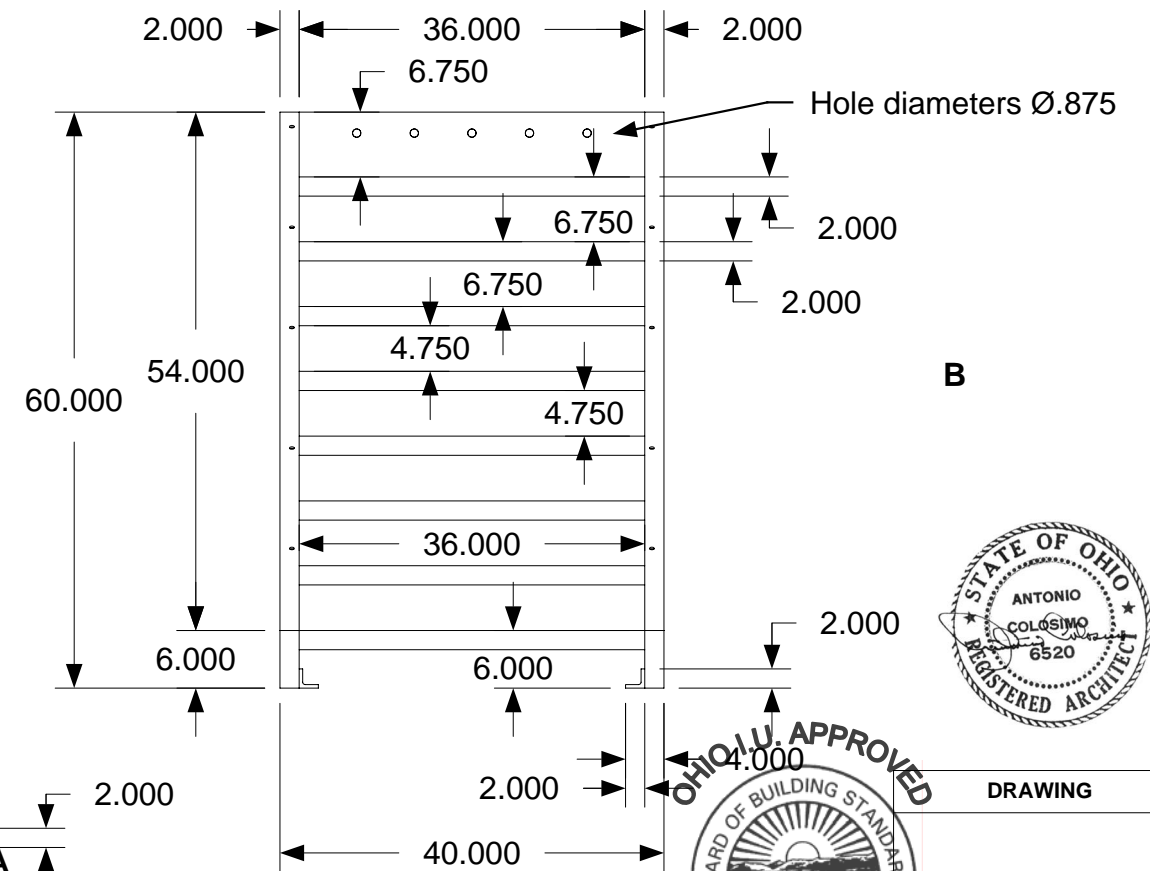


*Riser is 6.75" unless otherwise noted. Tread is 11"

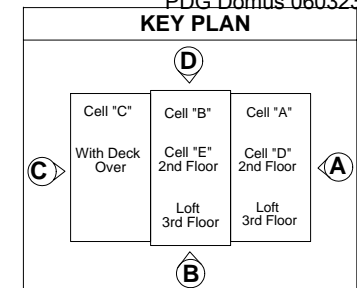
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



Detail A

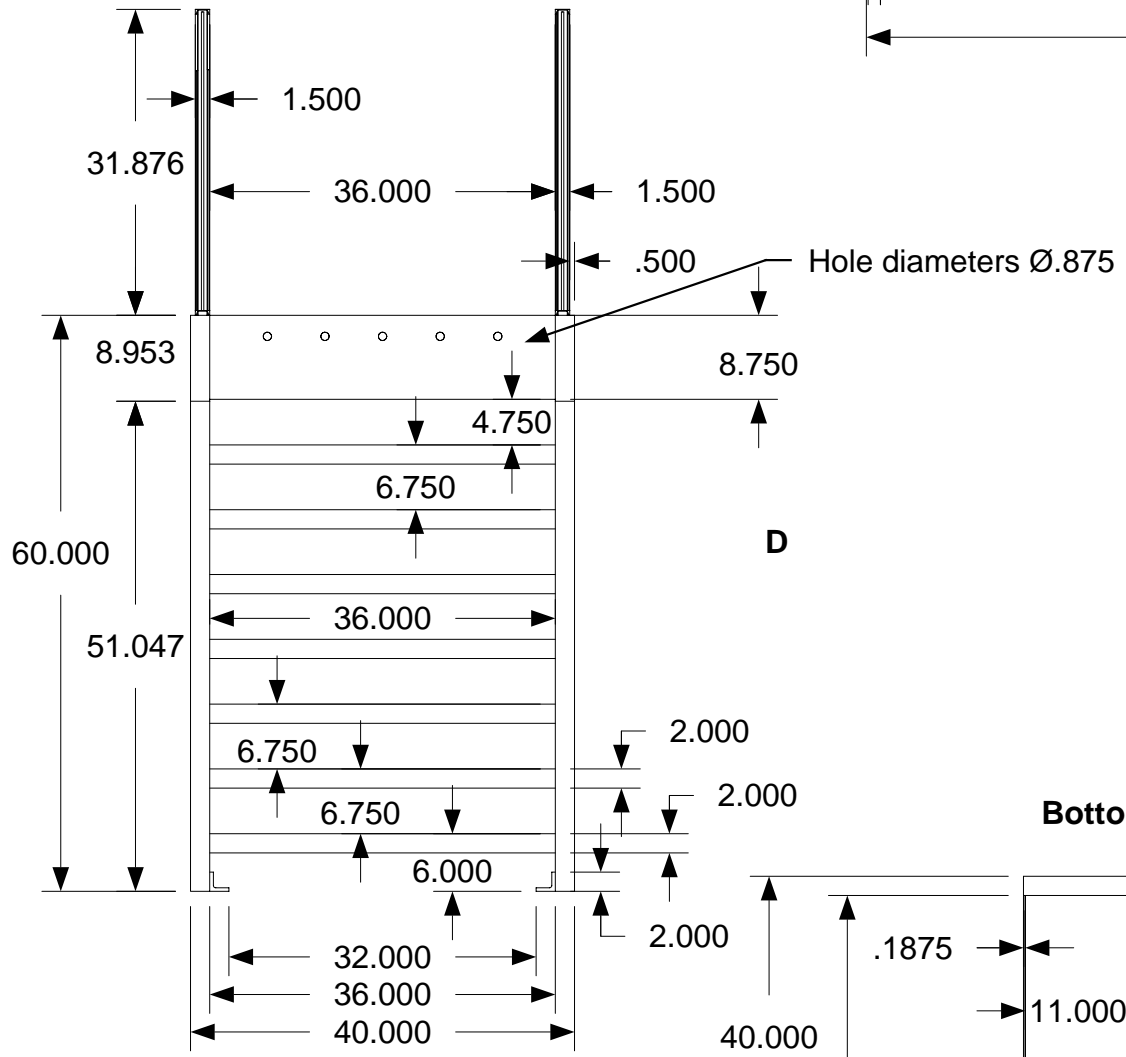
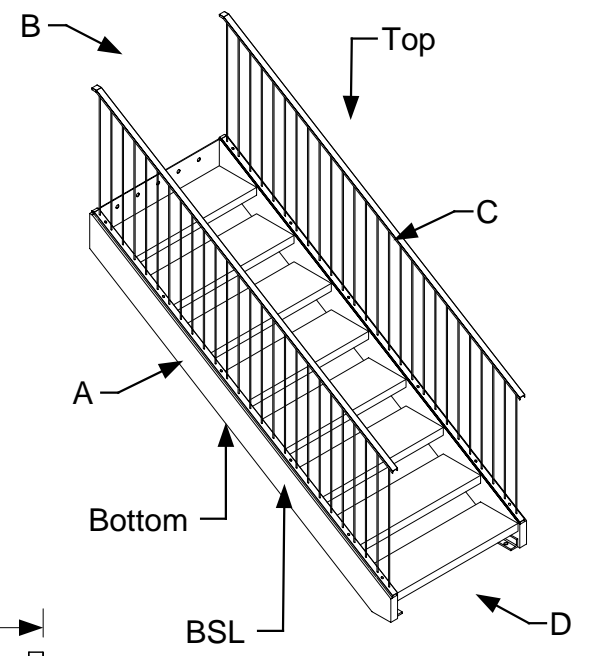
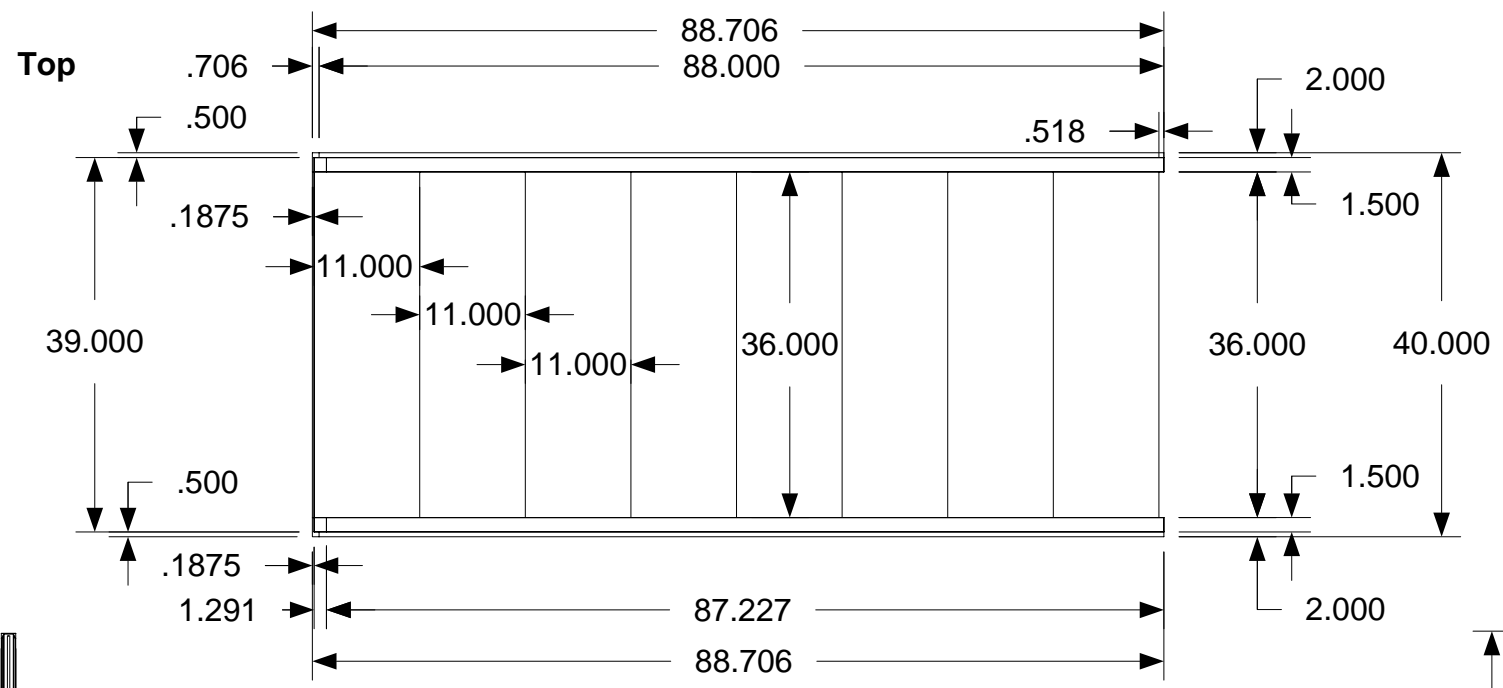


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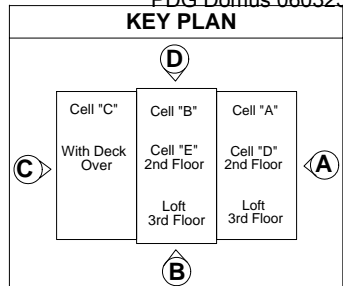
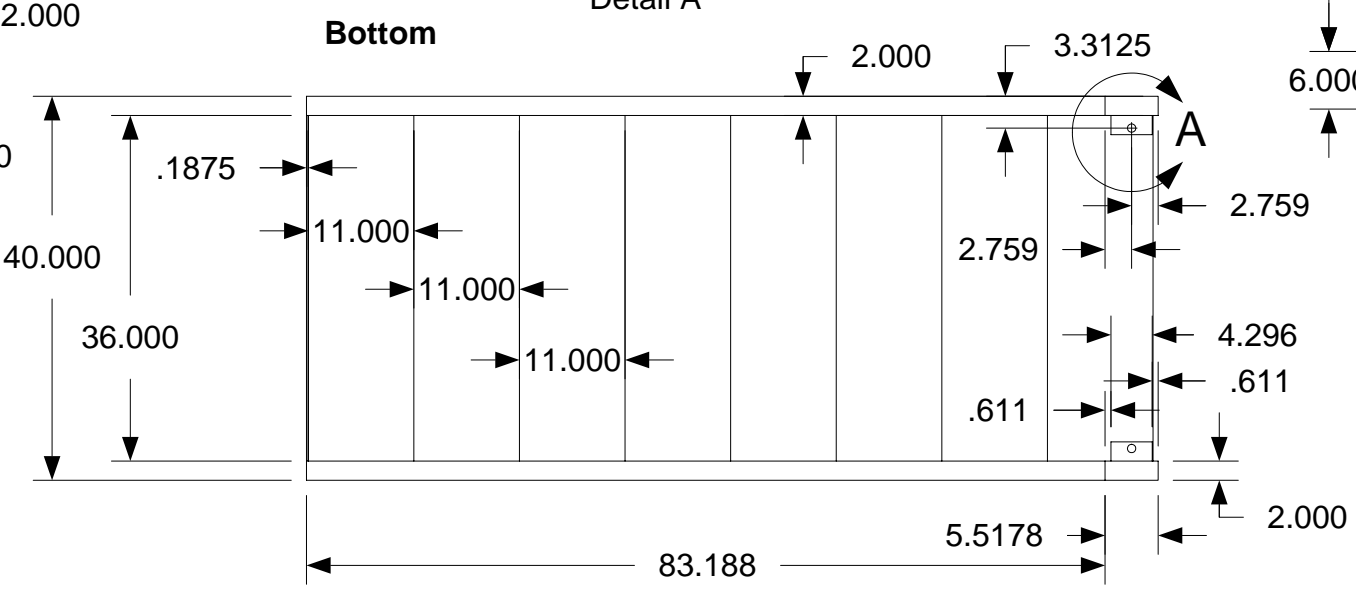
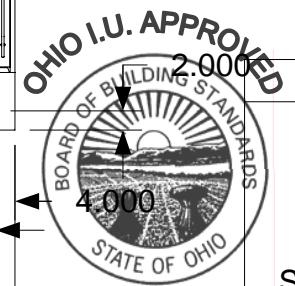
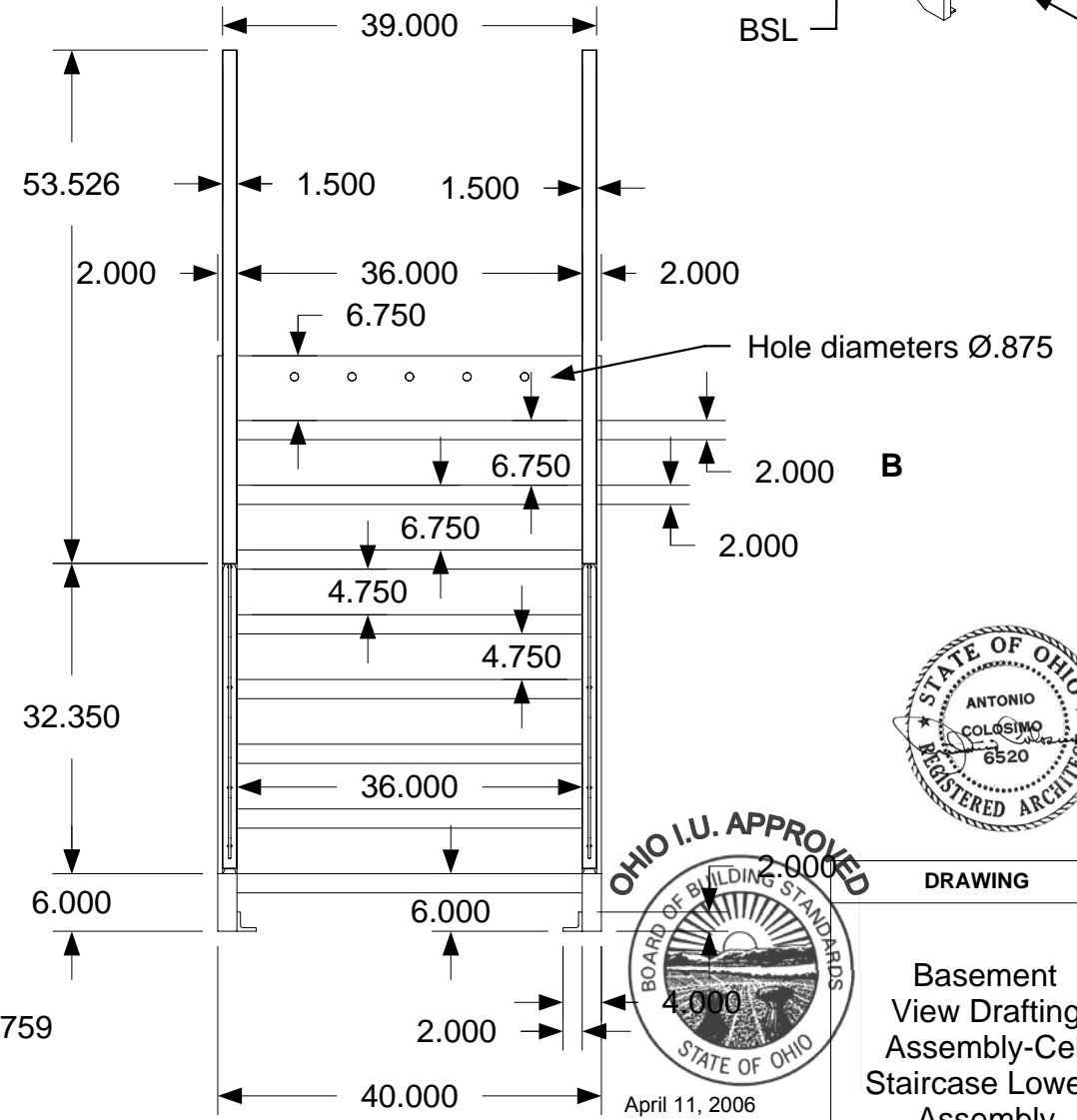
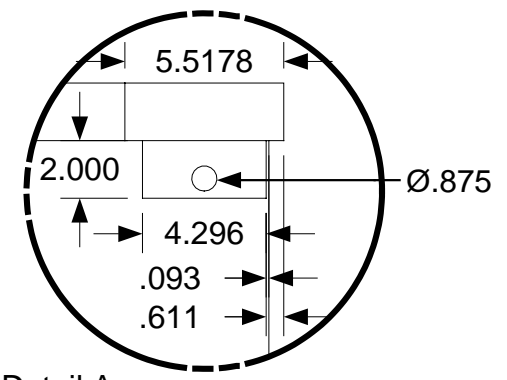


DRAWING
Basement View Drafting Assembly-Cell Staircase Lower-Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 445

Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



*Riser is 6.75" unless otherwise noted. Tread is 11"



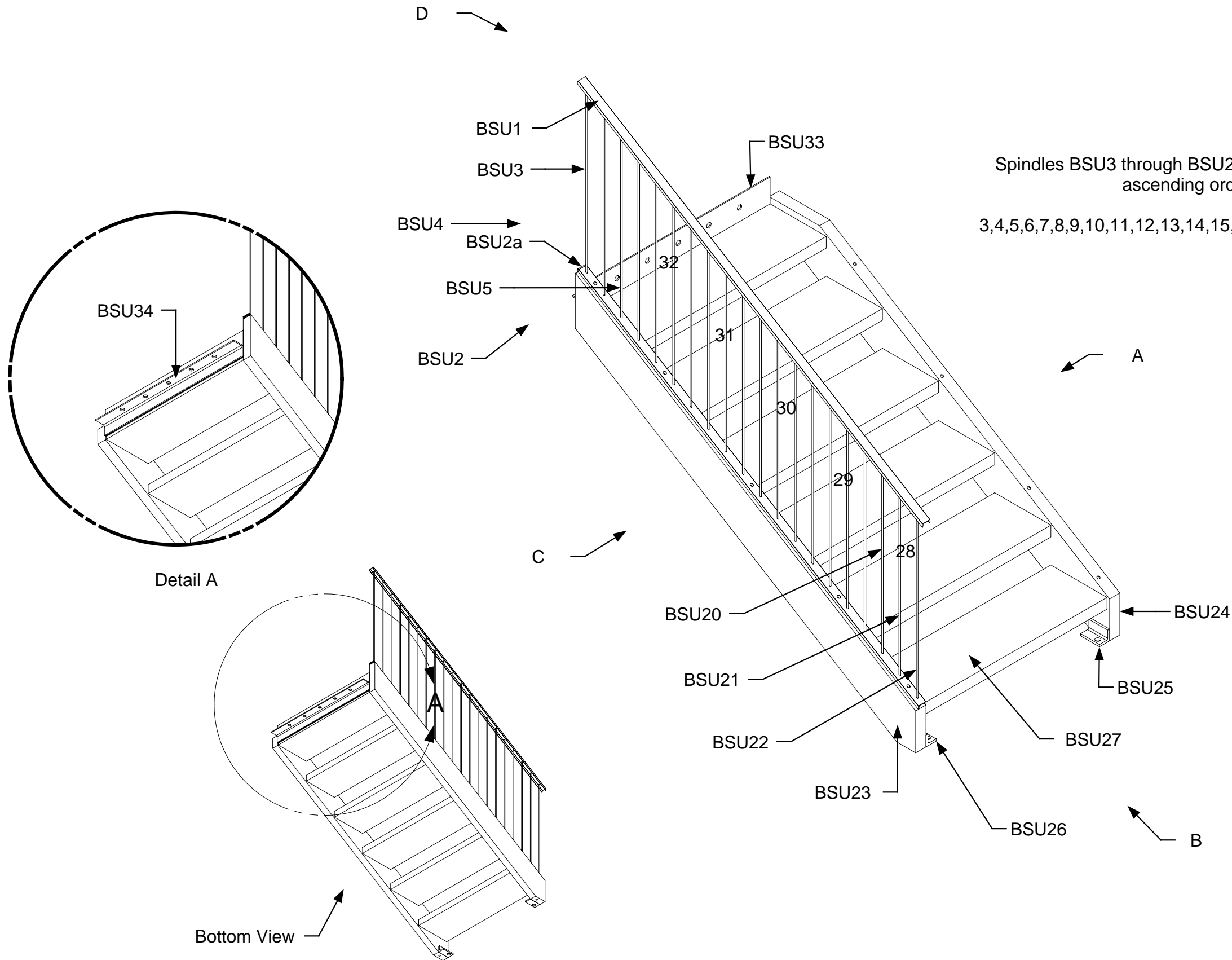
DRAWING

Basement View Drafting Assembly-Cell Staircase Lower-Assembly Completed Dimensions Detail 1

MODEL(S): Hartford

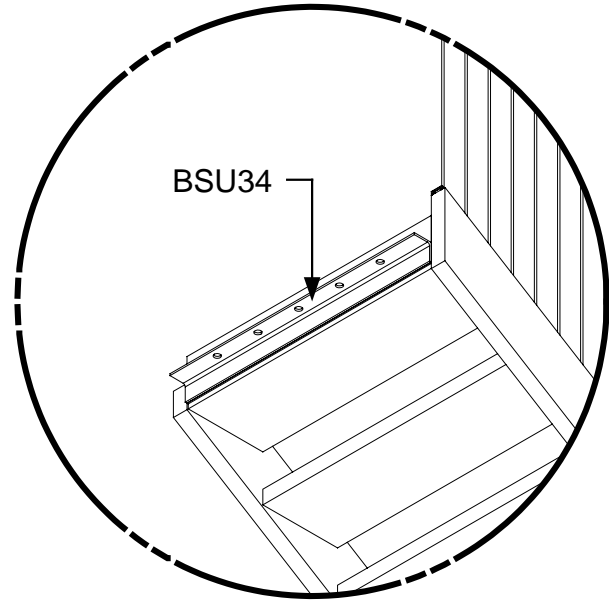
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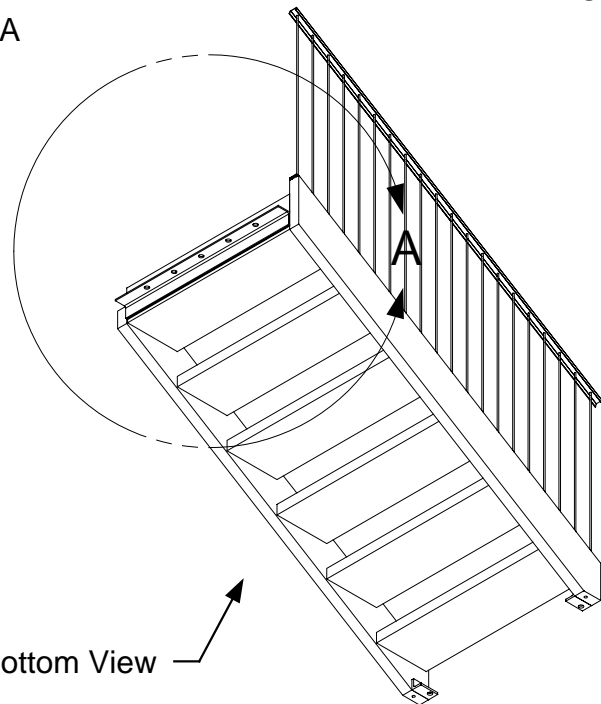


Spindles BSU3 through BSU22 follow a numerical ascending order-
3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22

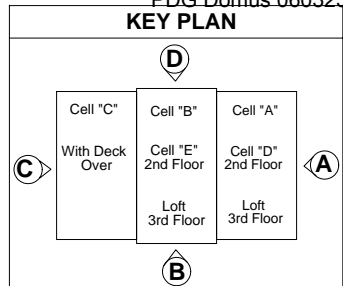
Open back staircase:
Riser opening is 3 7/8" after floor covering is applied.



Detail A



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DRAWING

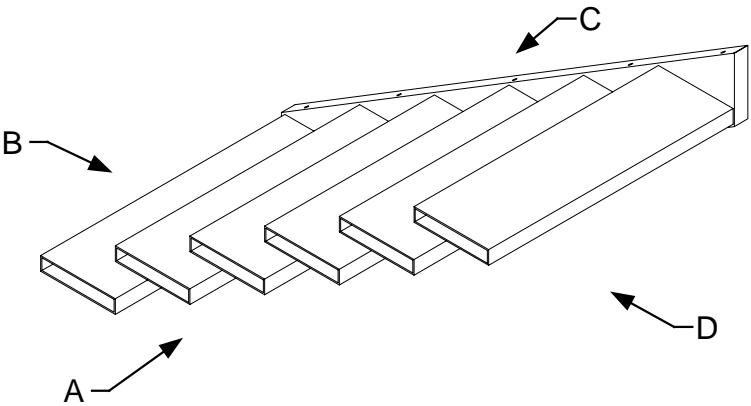
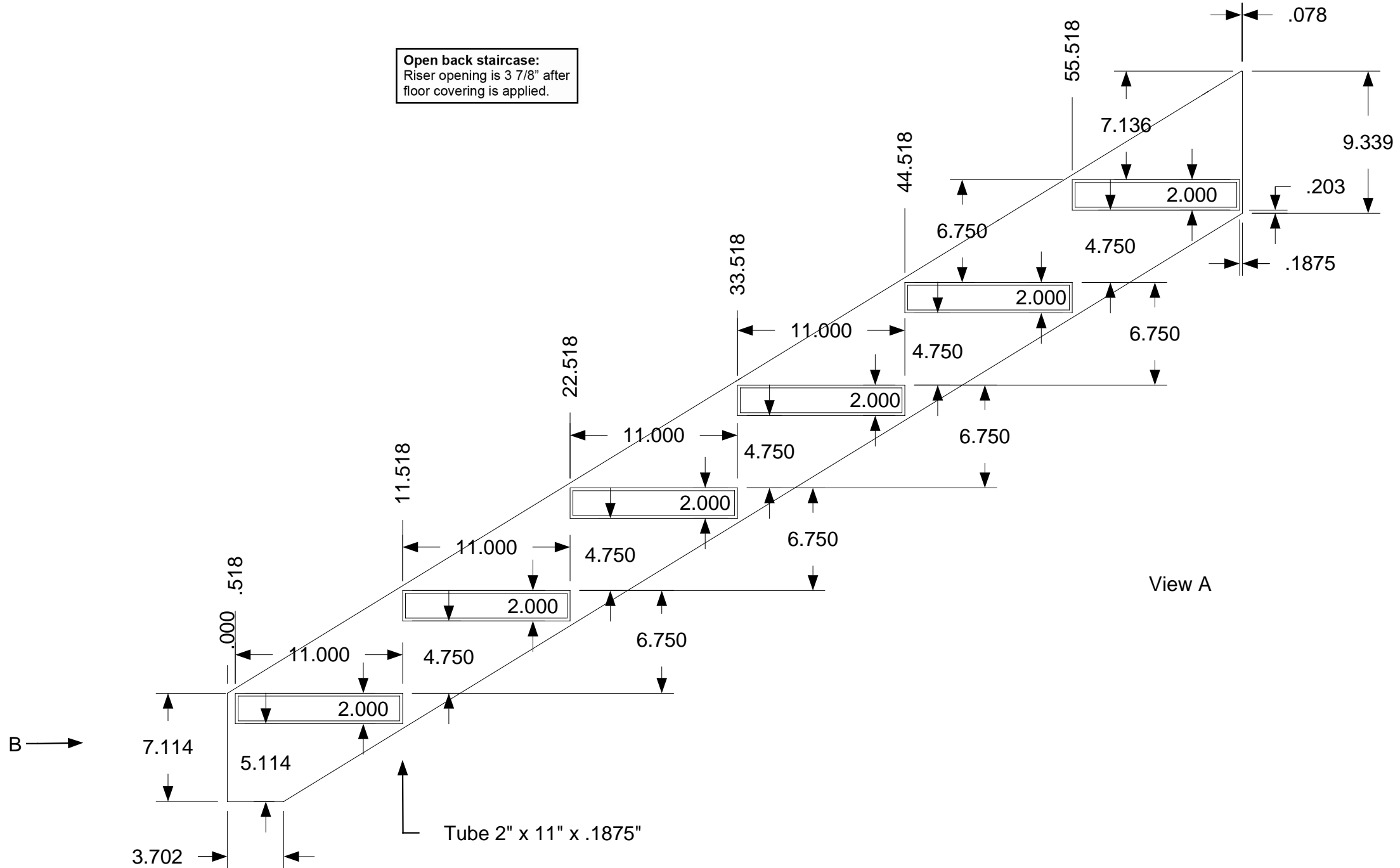
Basement
Staircase Upper
Part Identification

MODEL(S): Hartford

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Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.

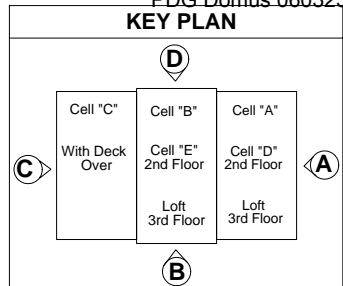
NOTE: Part BSU24 has been
removed from view



View A



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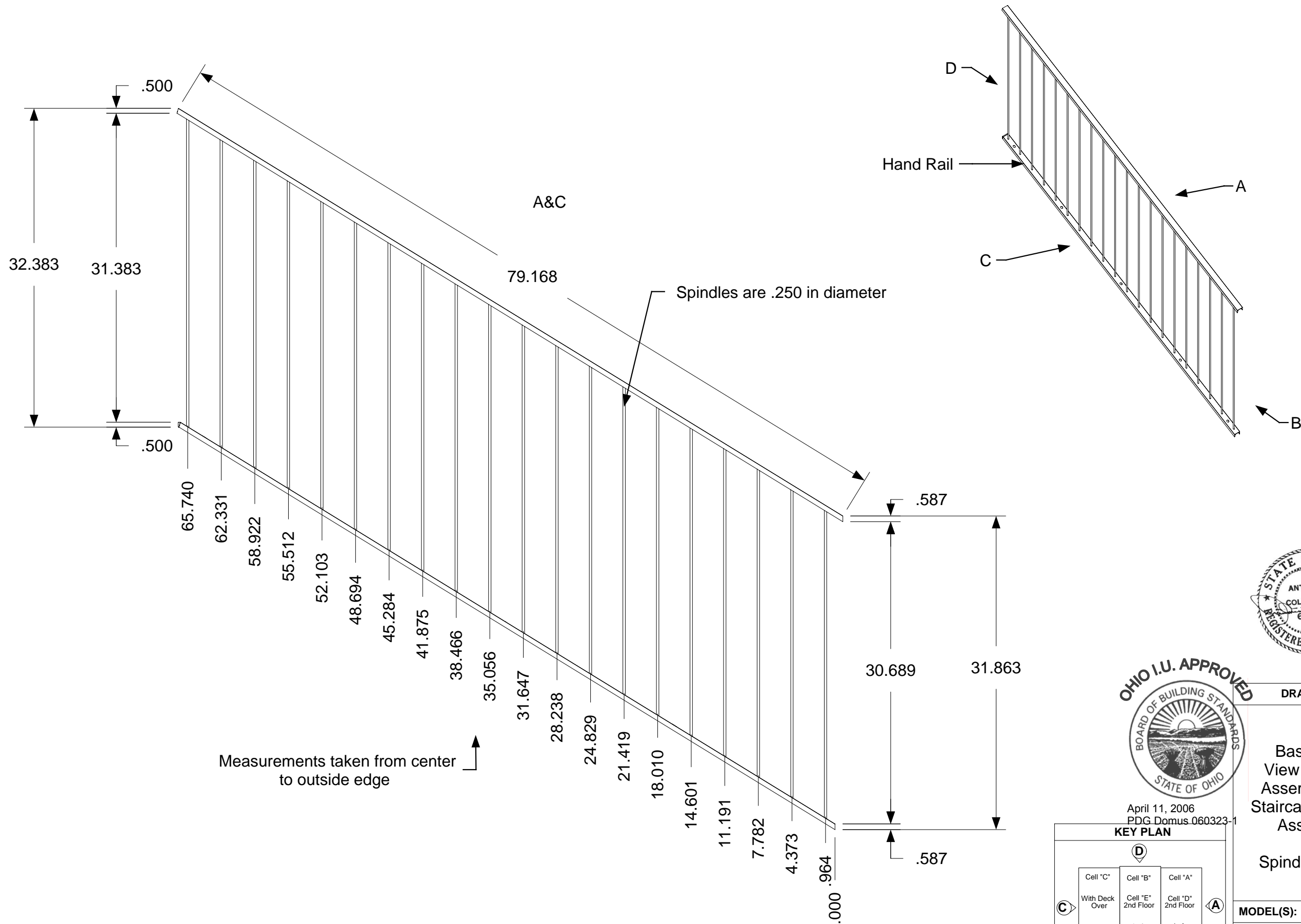
DRAWING

Basement
View Drafting
Assembly-Cell
Staircase Upper-
Assembly

Step Layout

MODEL(S): Hartford

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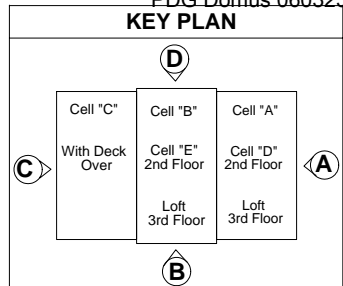


Measurements taken from center to outside edge

Spindles are .250 in diameter

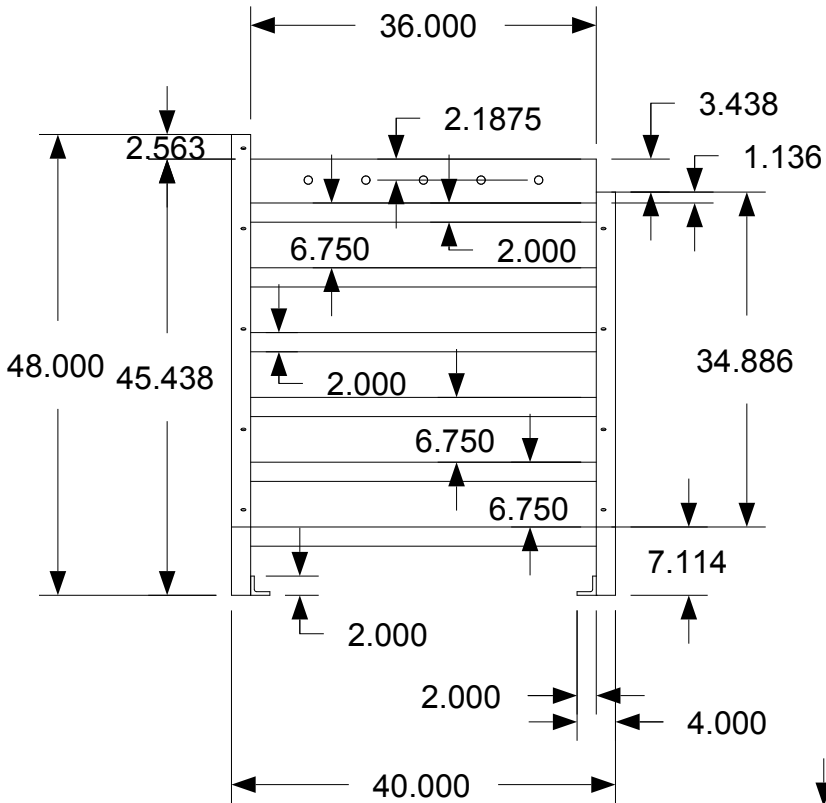
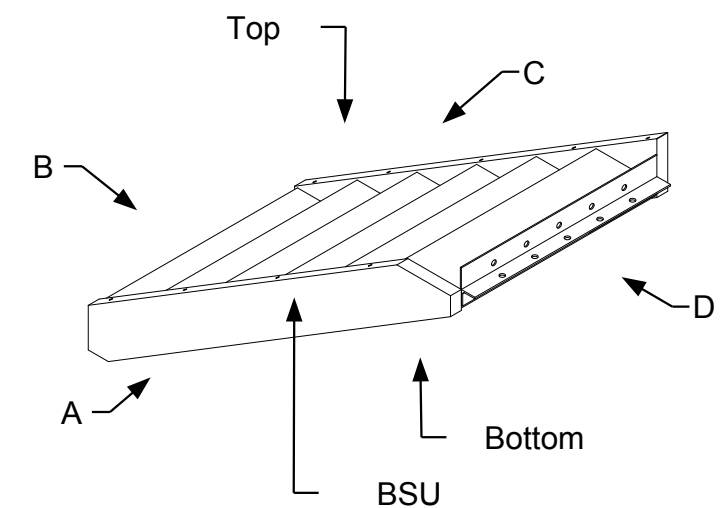
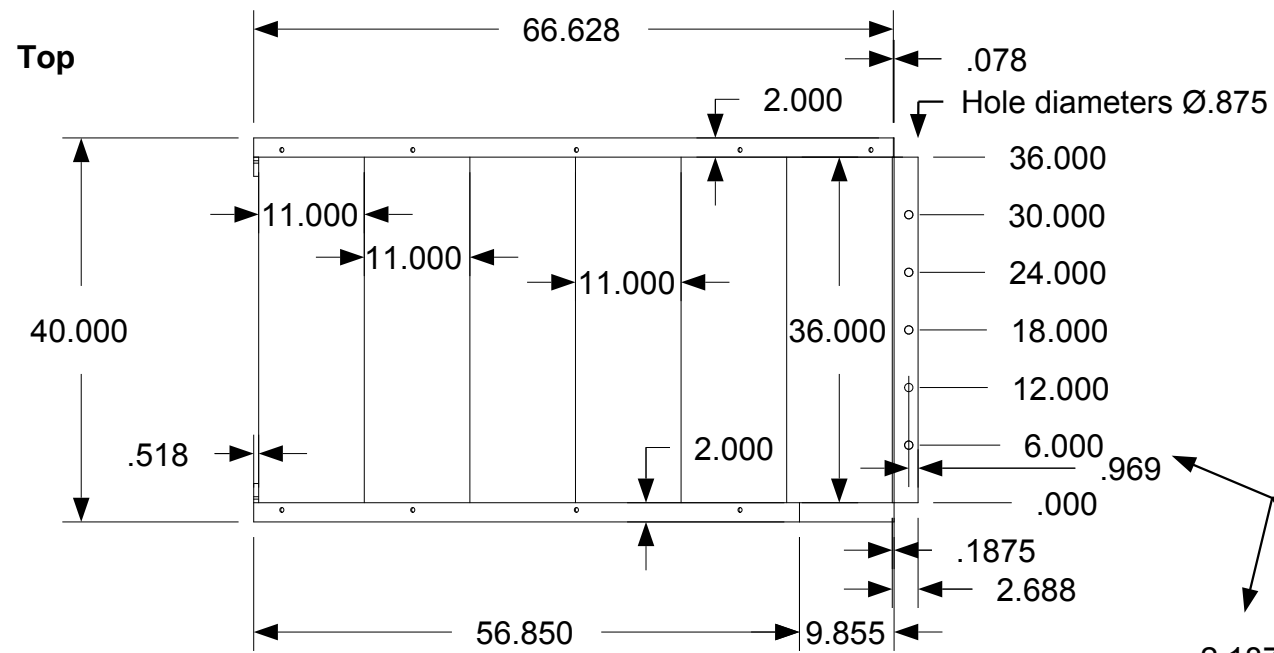


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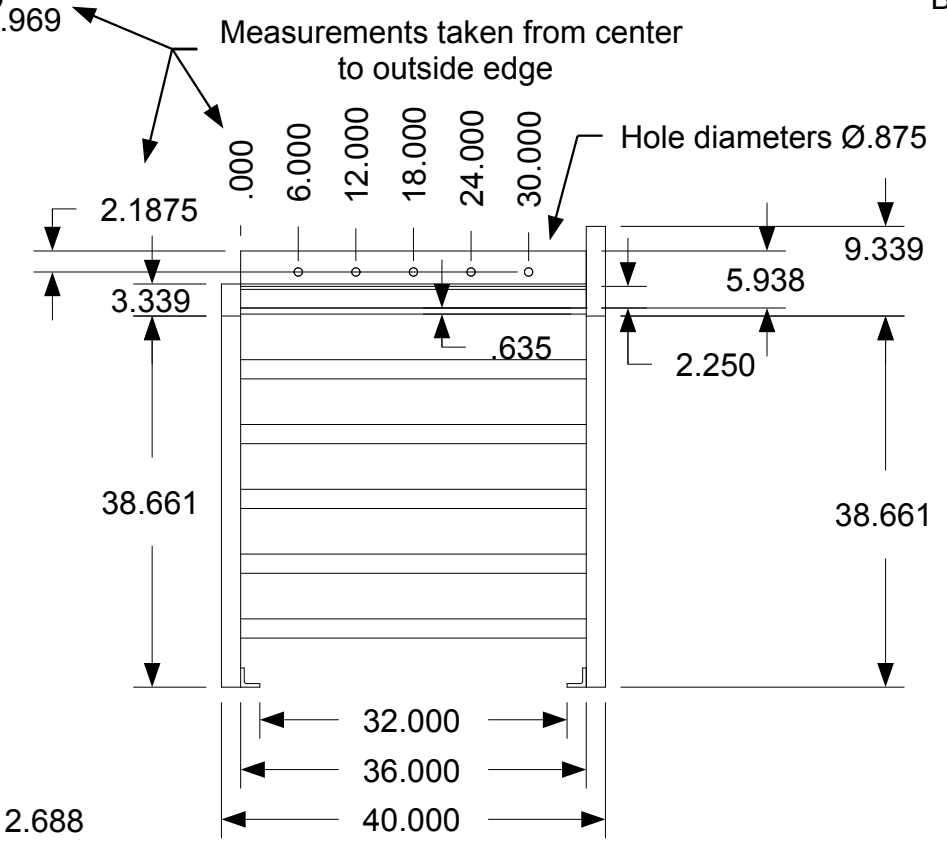


DRAWING
Basement View Drafting Assembly-Cell Staircase Upper- Assembly Spindle Layout
MODEL(S): Hartford
PAGE 449

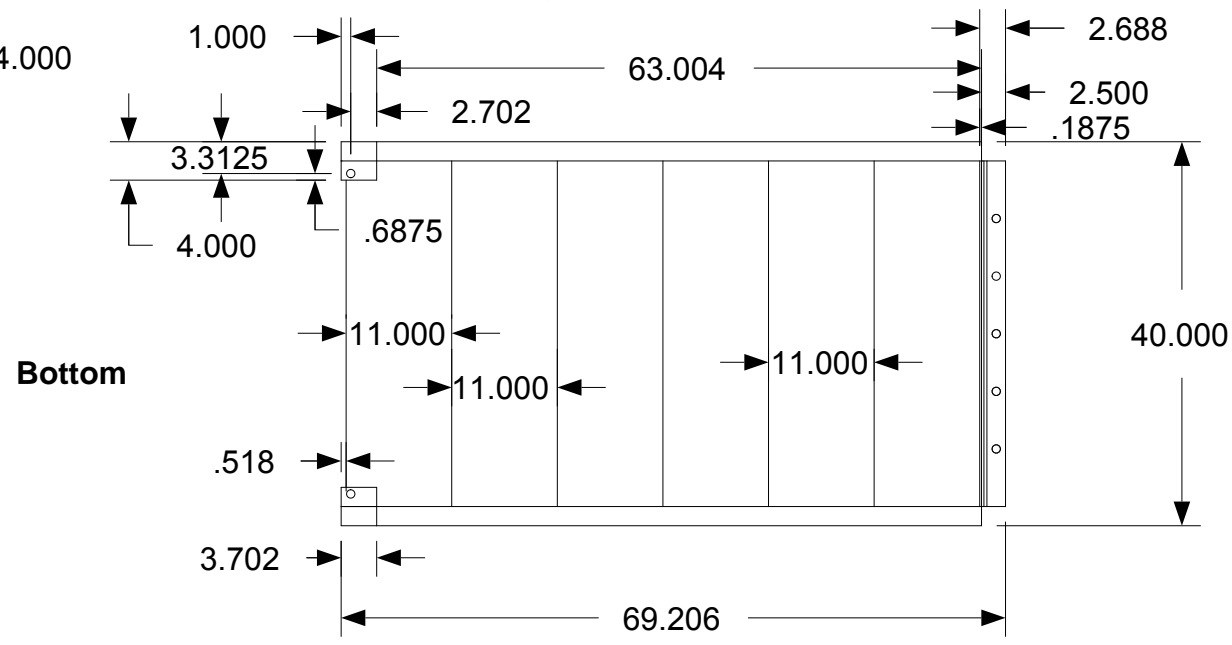
Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



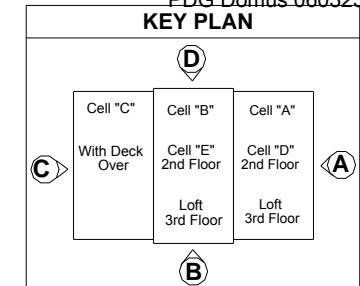
*Riser is 6.75" unless otherwise
noted. Tread is 11"



All hole diameters Ø.875"



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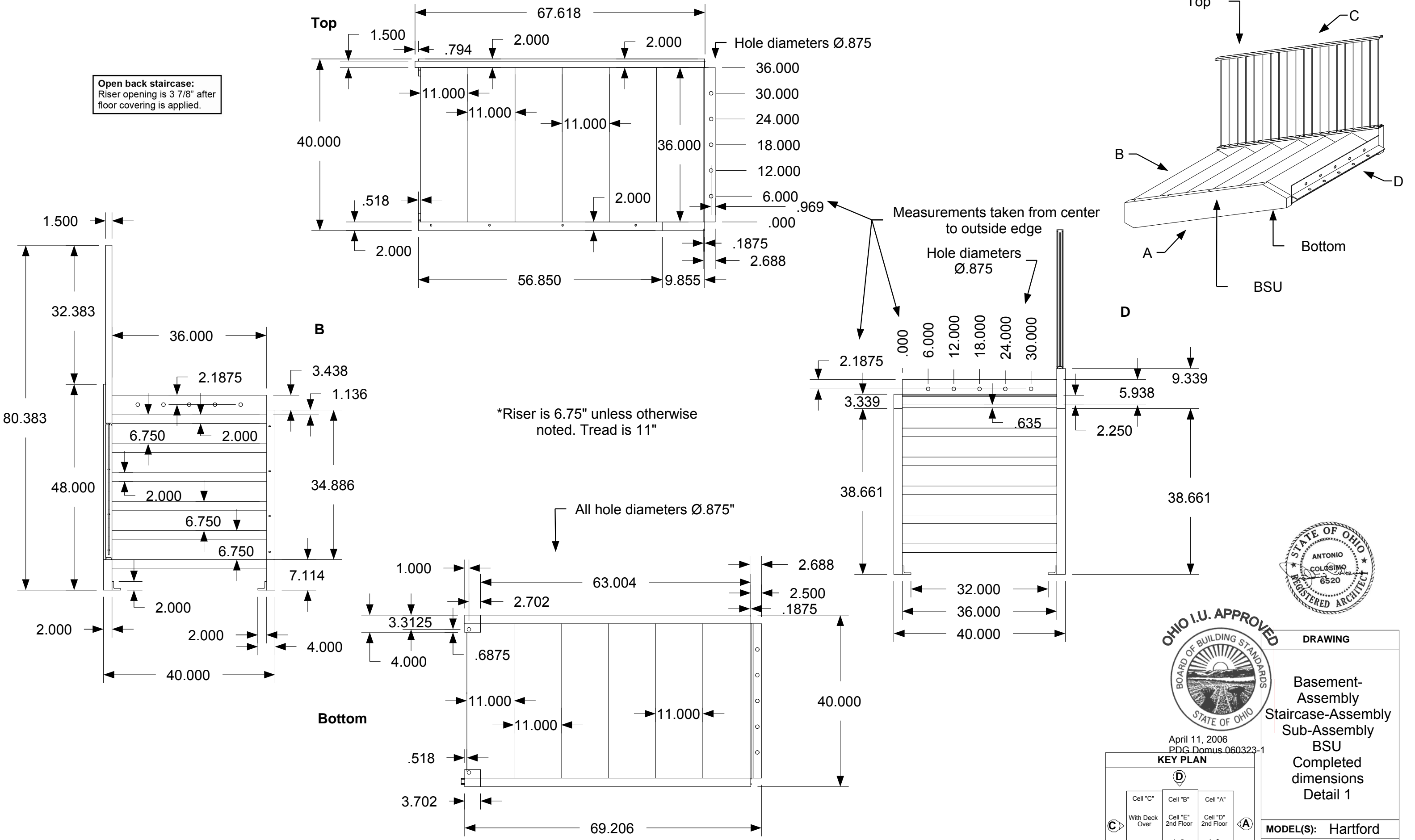
DRAWING

Basement-
Assembly
Staircase-Assembly
Sub-assembly
BSU
Completed
dimensions

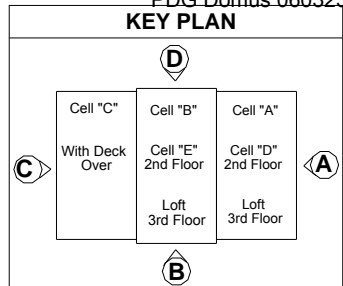
MODEL(S): Hartford

PAGE 450

Open back staircase:
Riser opening is 3 7/8" after
floor covering is applied.



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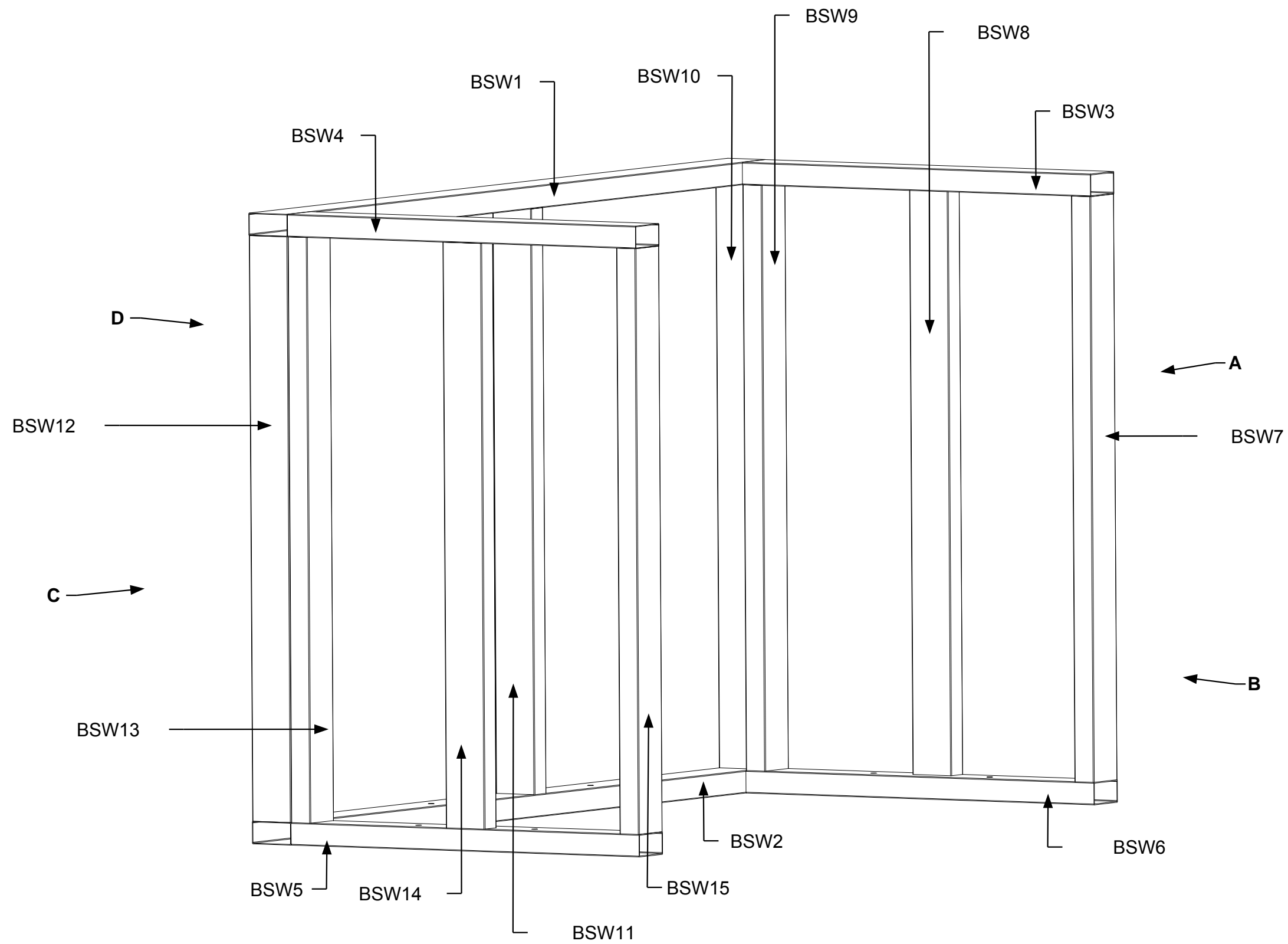


DRAWING

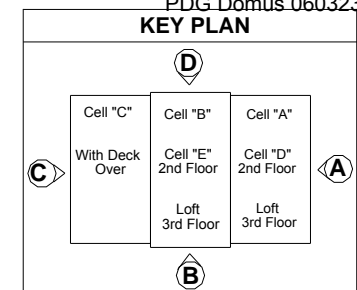
Basement-
Assembly
Staircase-Assembly
Sub-Assembly
BSU
Completed
dimensions
Detail 1

MODEL(S): Hartford

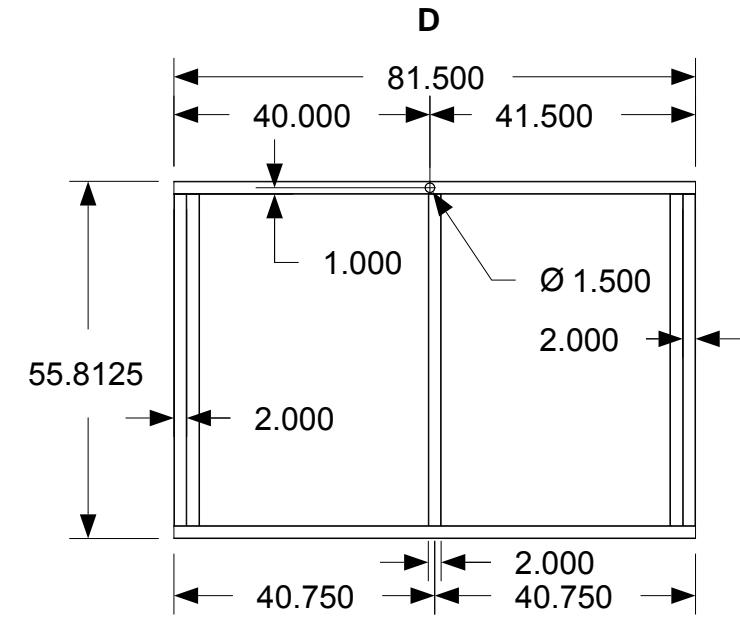
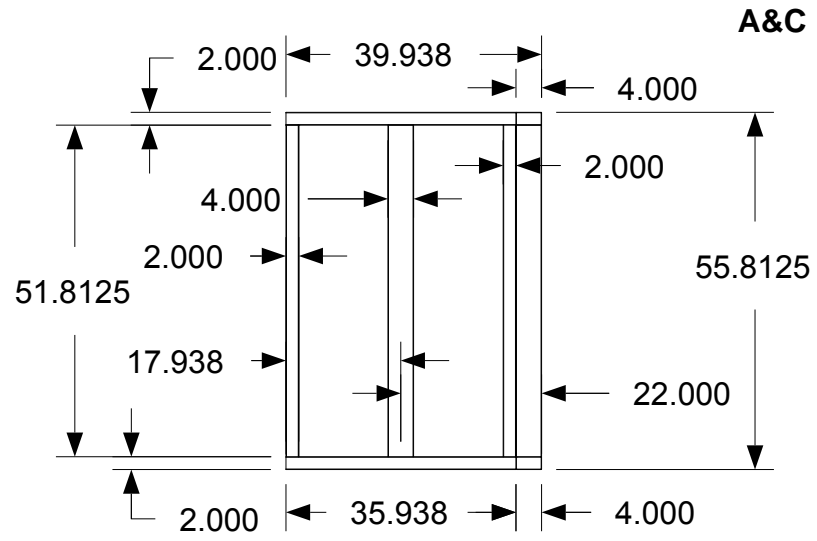
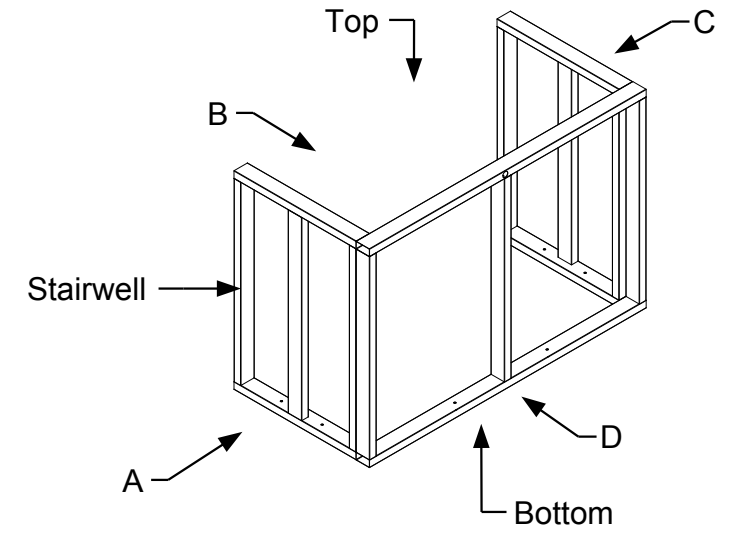
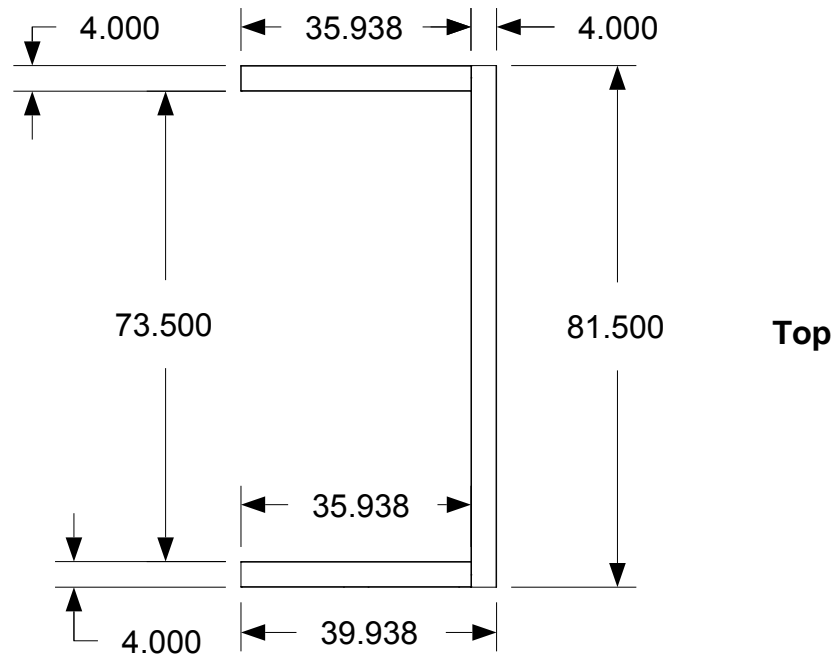
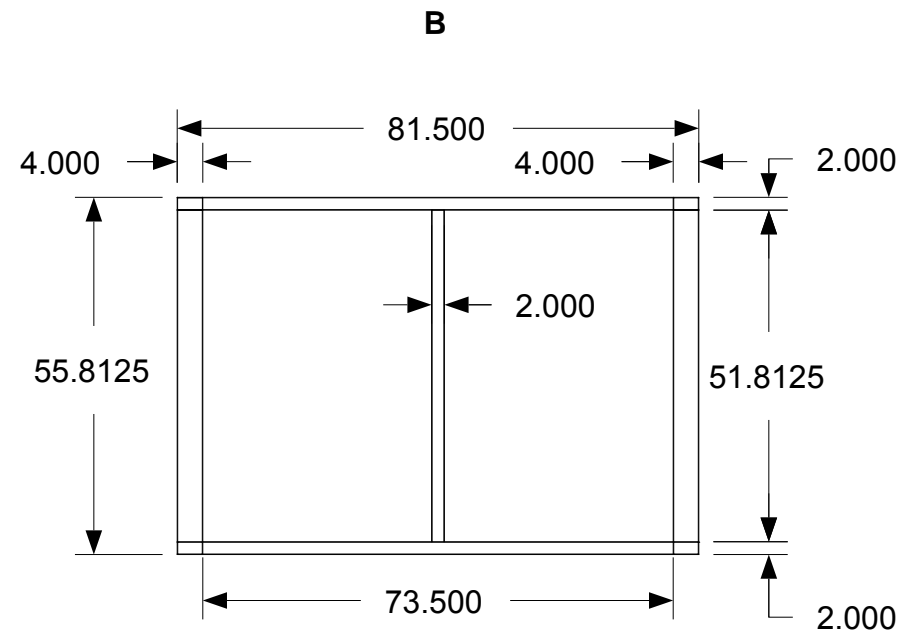
PAGE 451



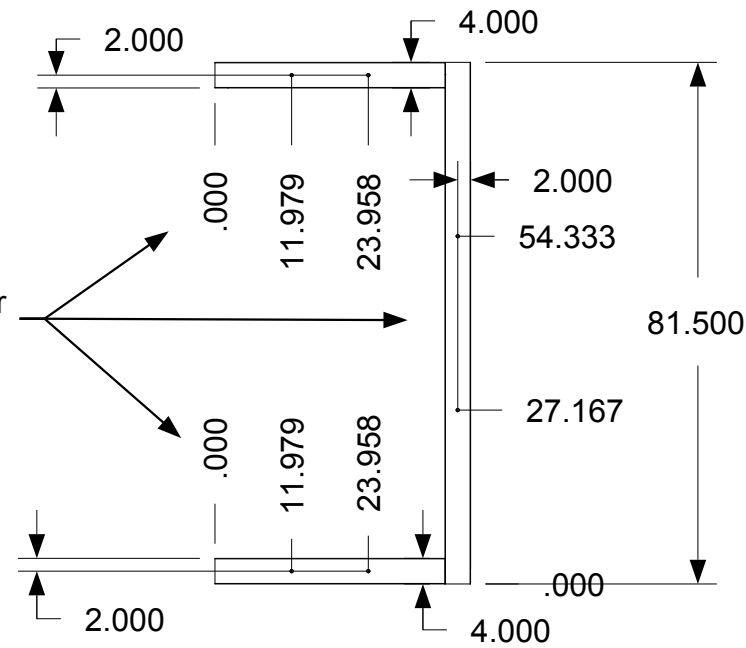
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DRAWING
Basement- Assembly Staircase-Assembly Sub-Assembly BSW Stairwell Part identification
MODEL(S): Hartford
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Measurements taken from center to outside edge



Bottom

Hole diameters
Ø.500

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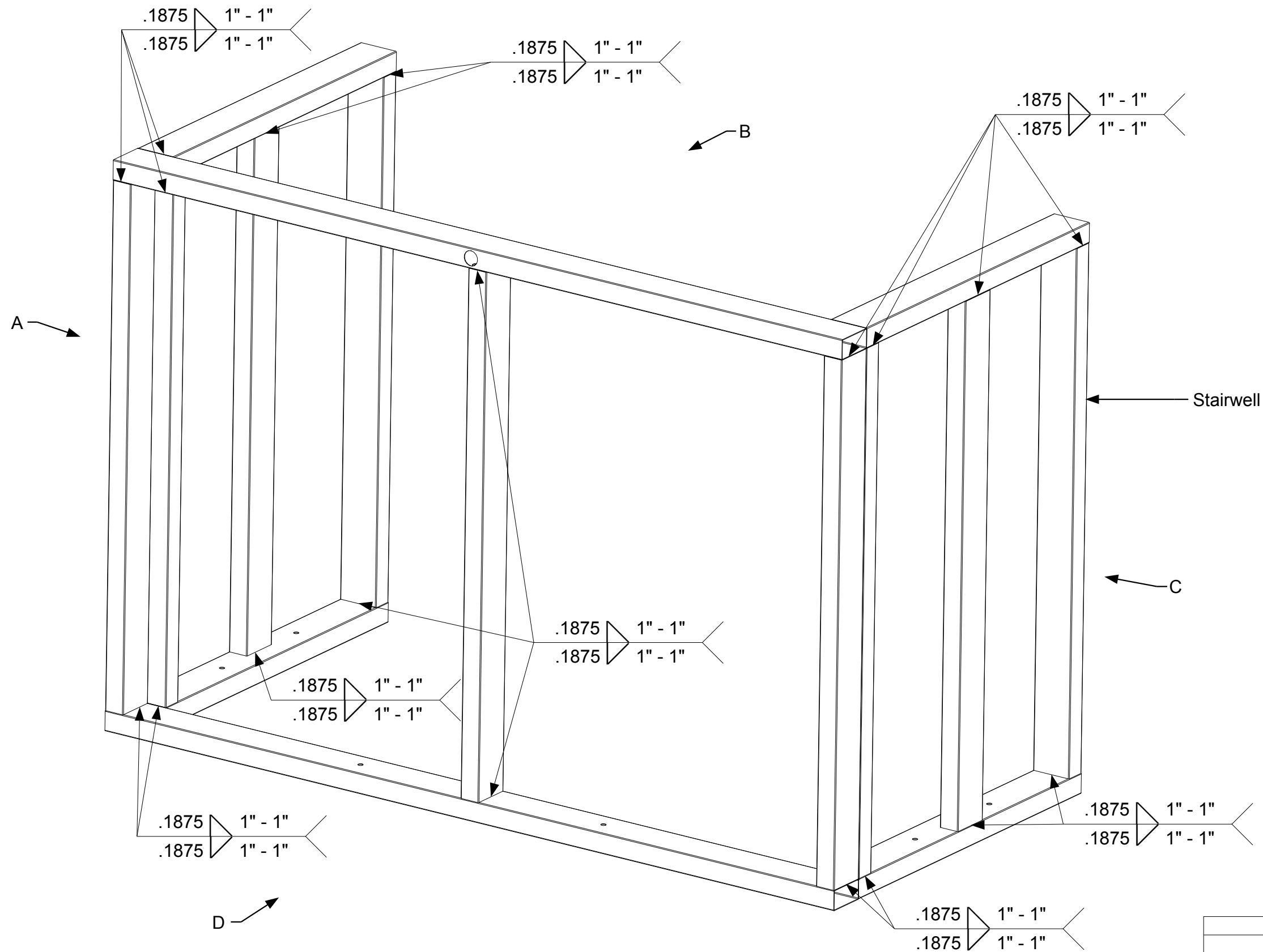
KEY PLAN

DRAWING

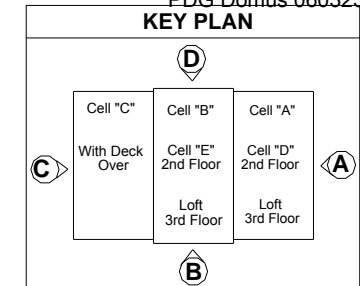
Basement-Assembly
Staircase-Assembly
Sub-assembly
Stairwell
Completed dimensions

MODEL(S): Hartford

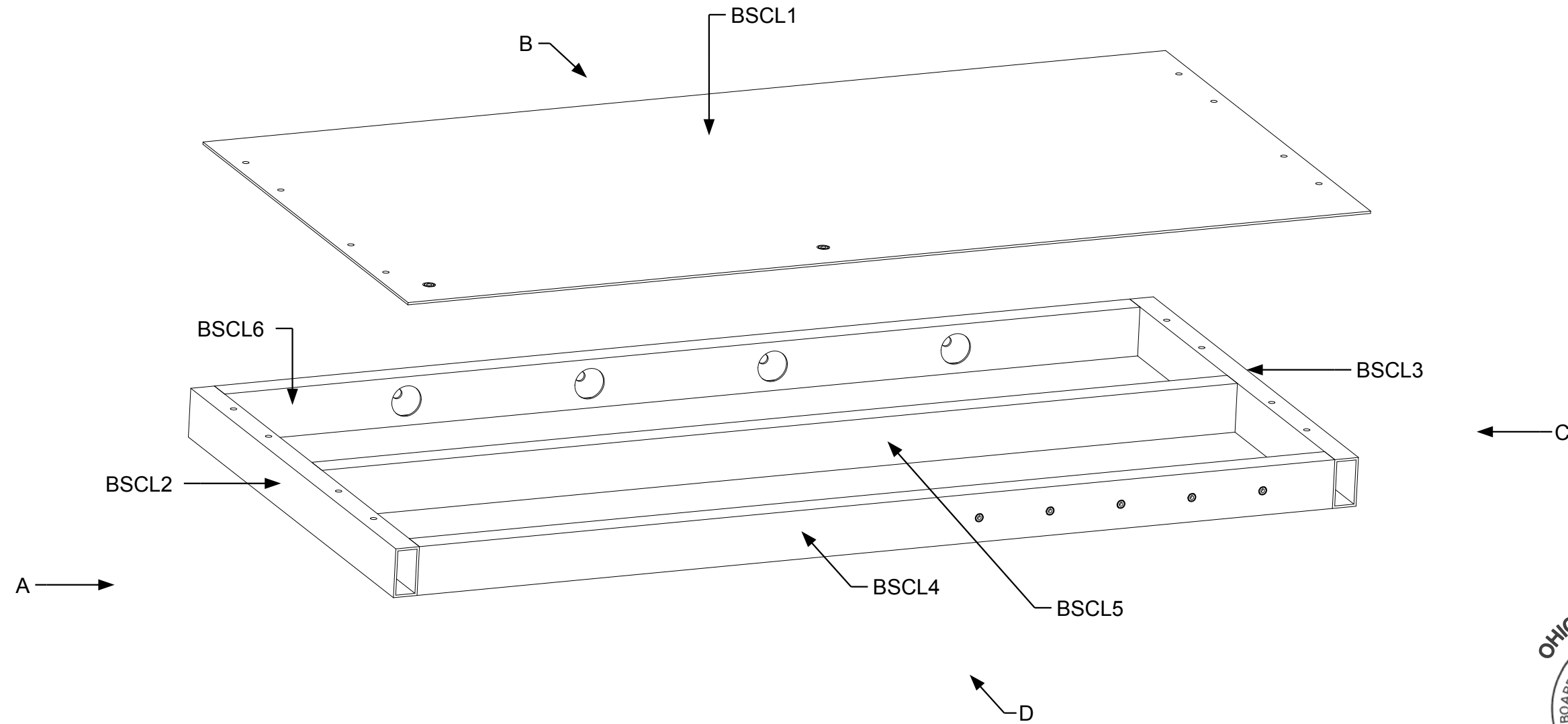
PAGE 453



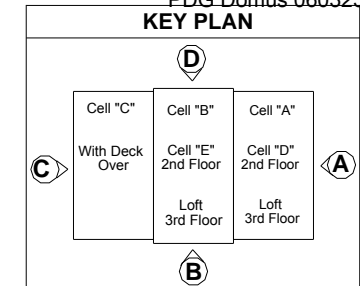
April 11, 2006
PDG.Domus.060323-1



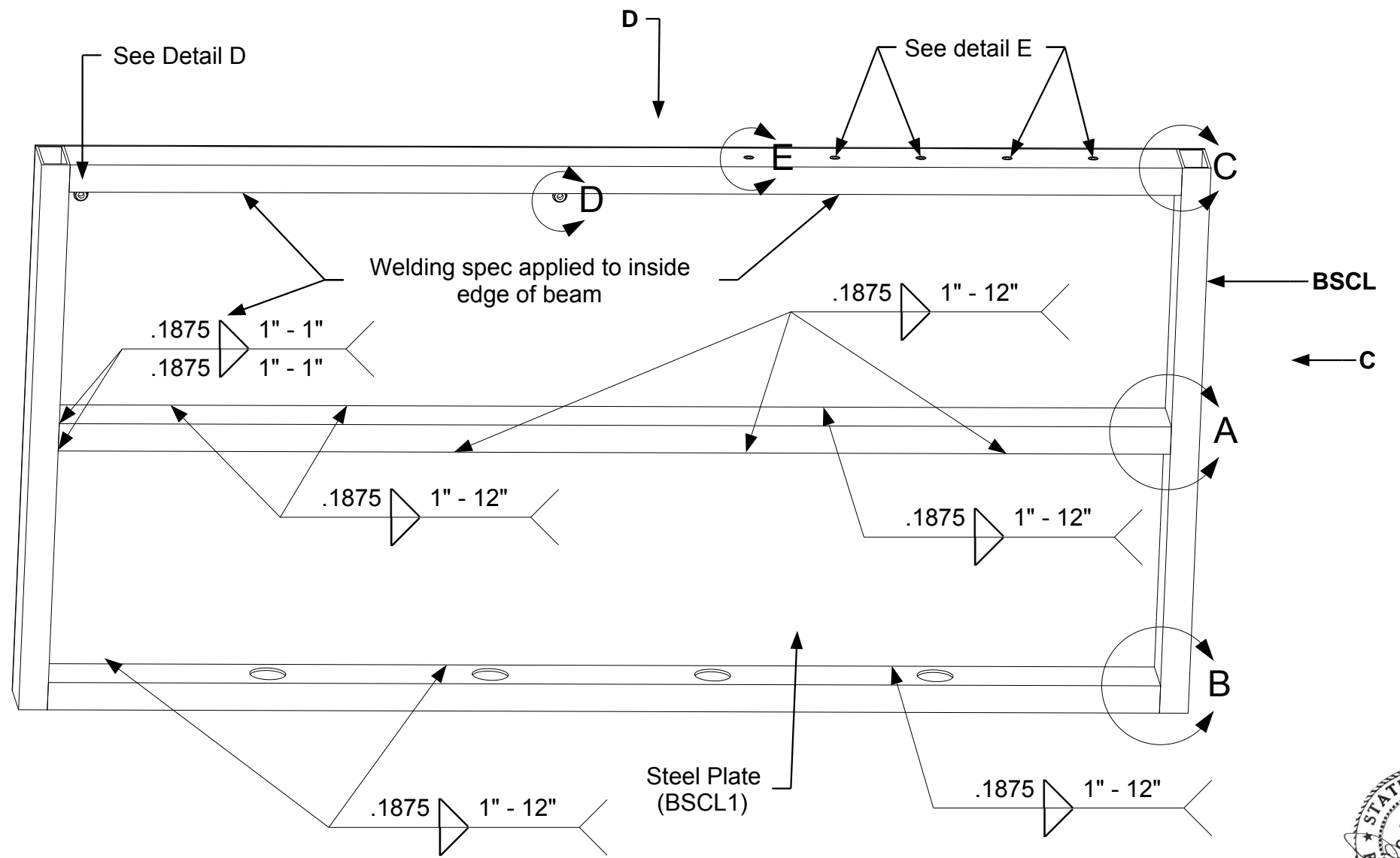
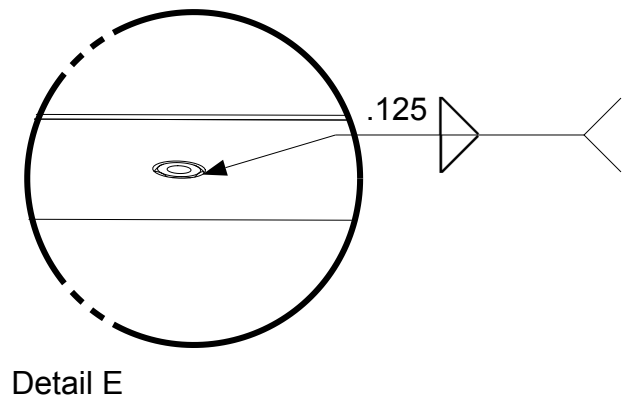
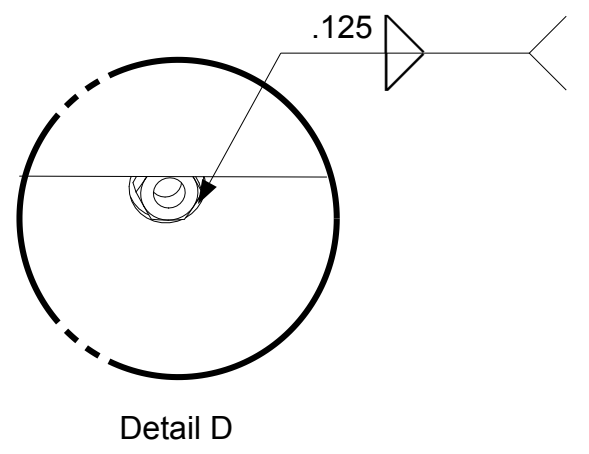
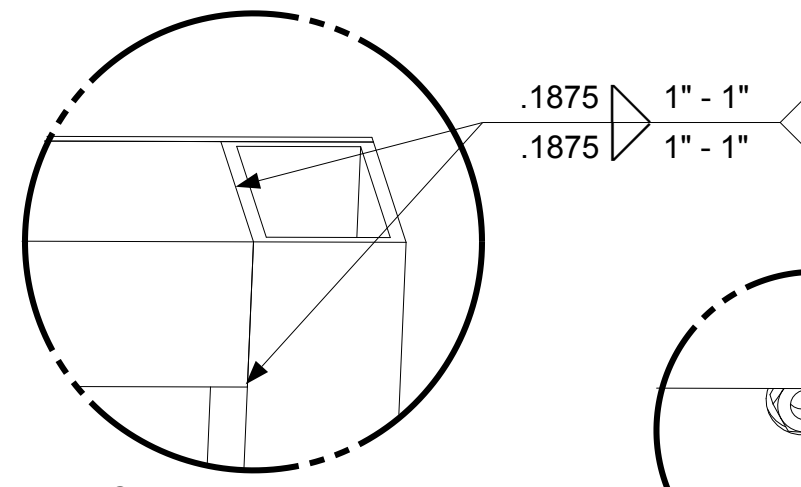
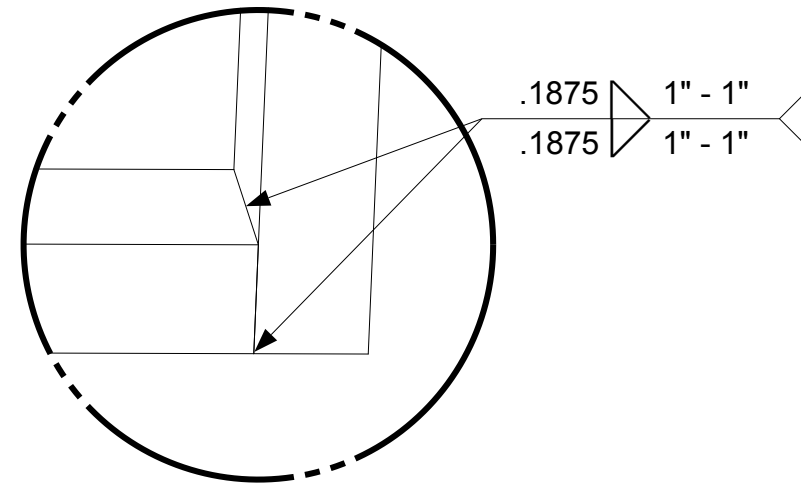
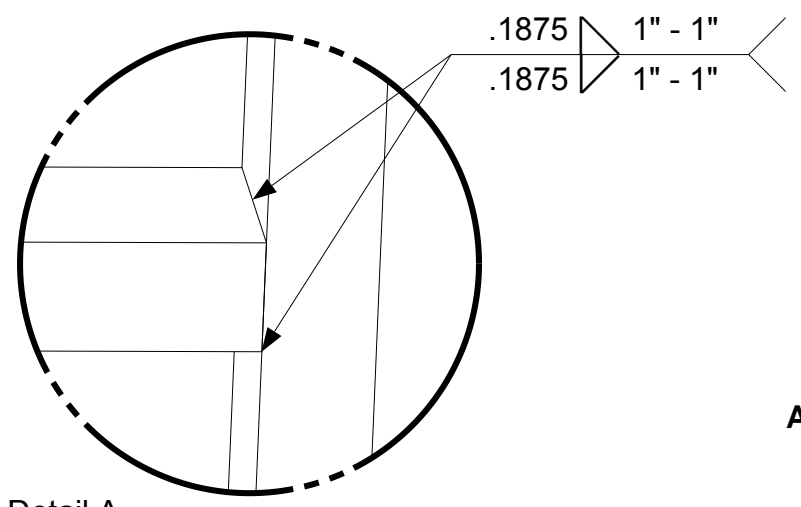
DRAWING
Basement- Assembly Staircase-Assembly Sub-assembly Stairwell Welding
MODEL(S): Hartford
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PDG Domus.060323-1



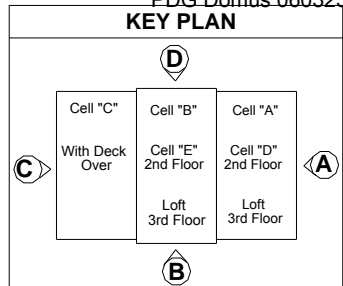
DRAWING
Basement- Assembly Staircase-Assembly Sub-assembly BSCL Staircase landing Part identification
MODEL(S): Hartford
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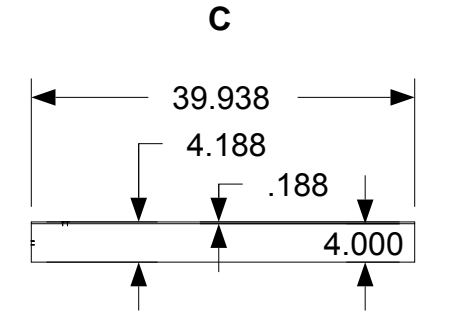
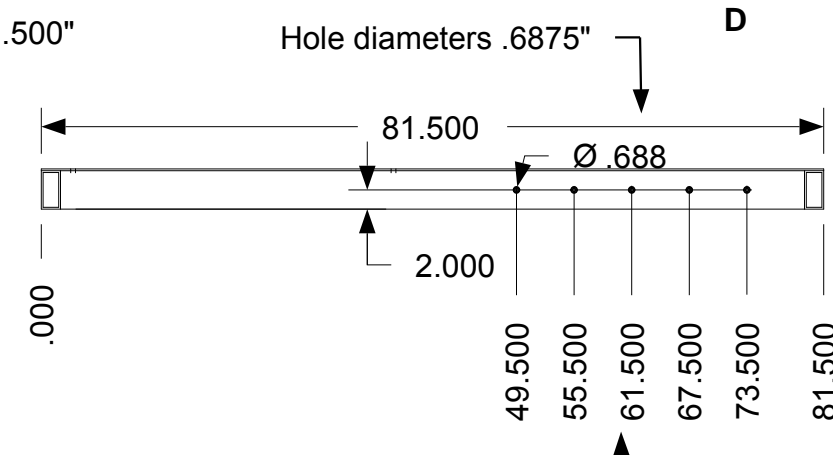
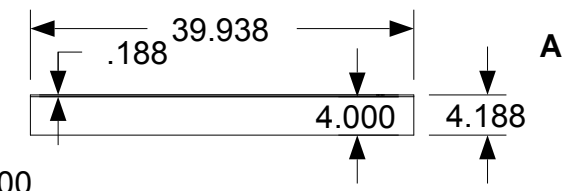
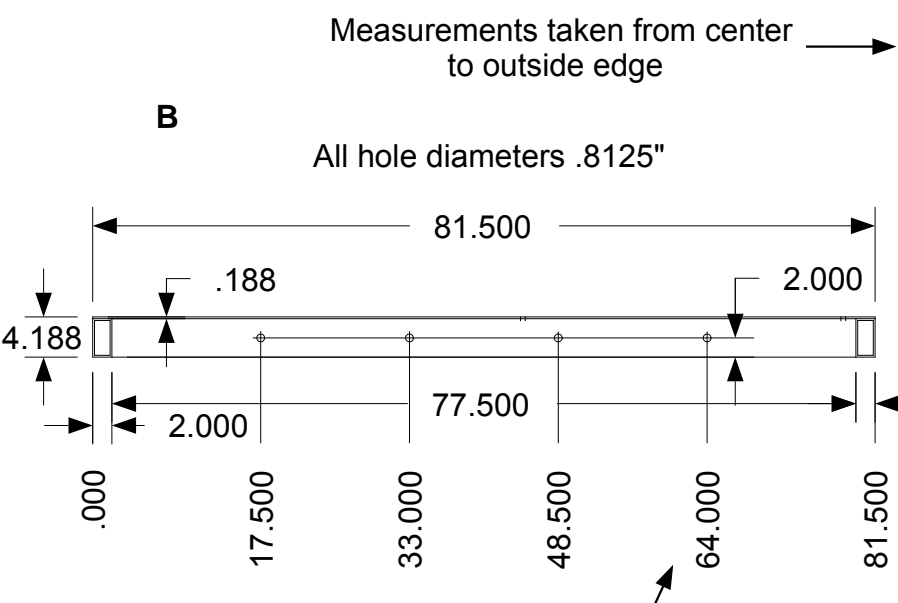
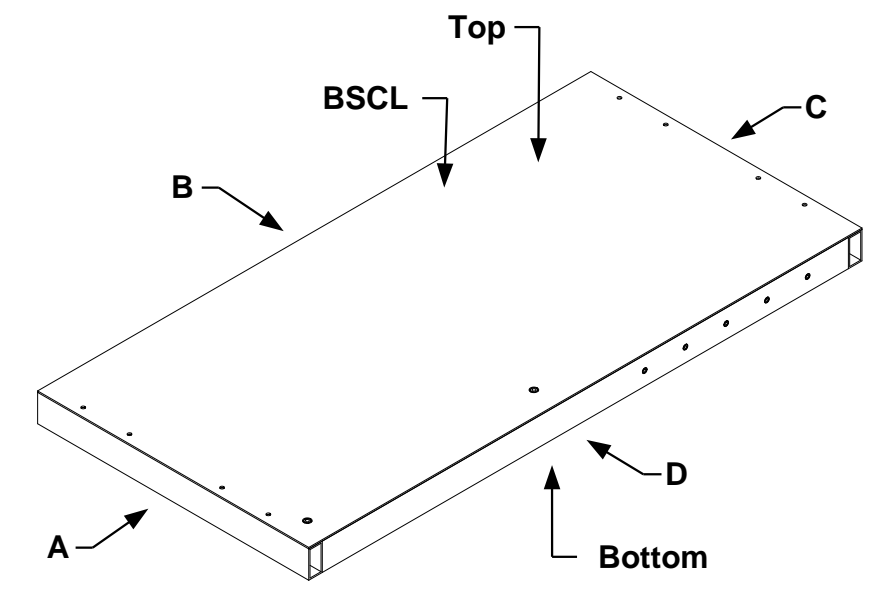
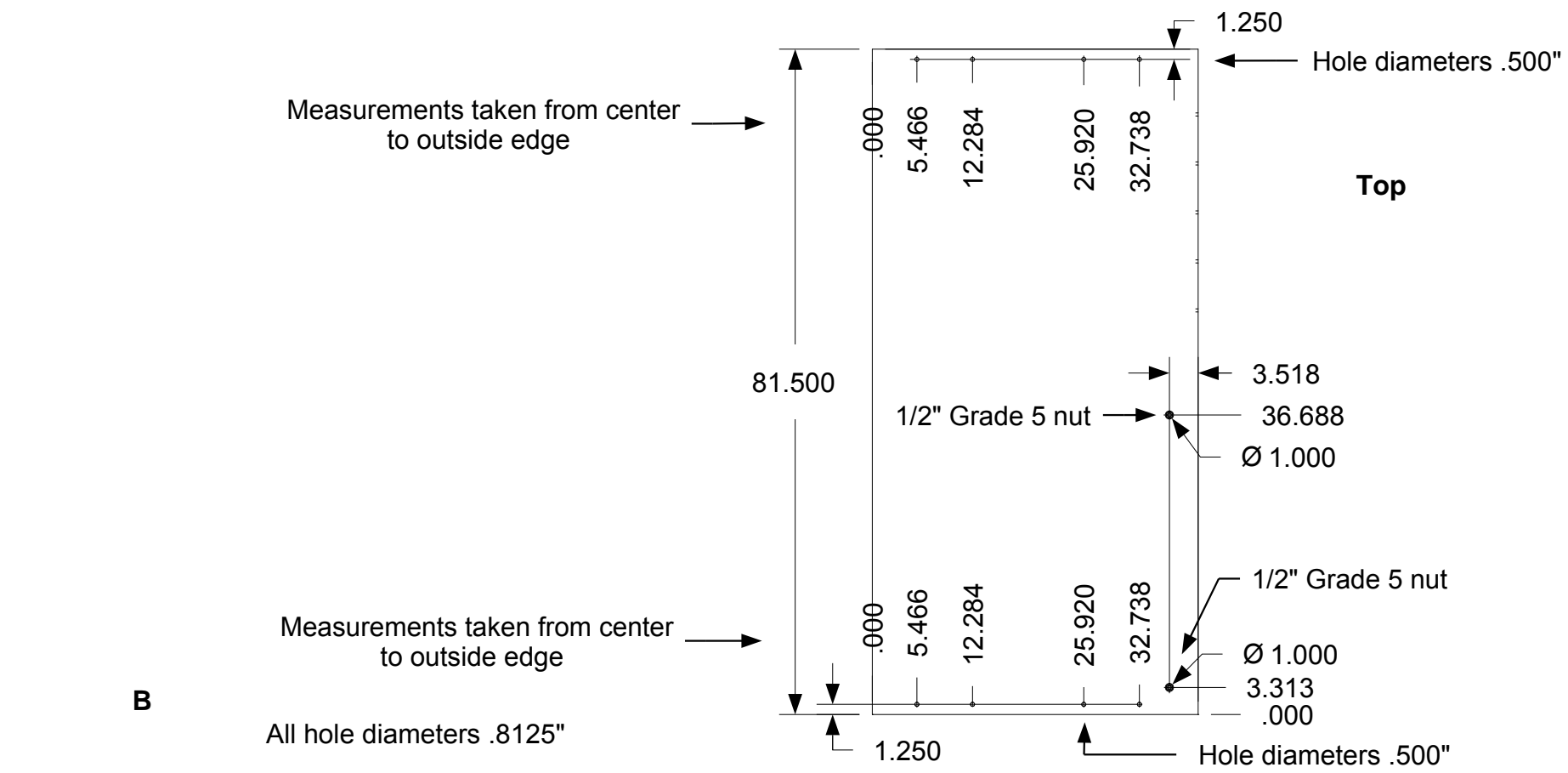
Bottom View



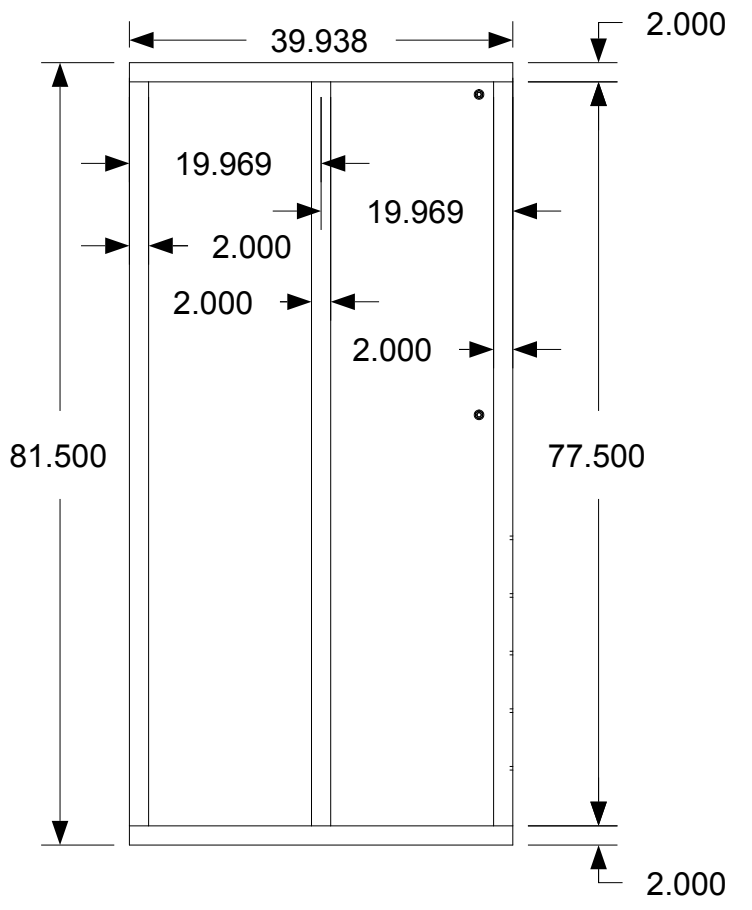
April 11, 2006
PDG.Domus.060323-1



DRAWING
Basement- Assembly Staircase-Assembly Sub-assembly BSCL Welding
MODEL(S): Hartford
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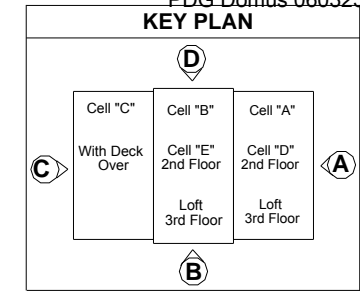
Measurements taken from center to outside edge



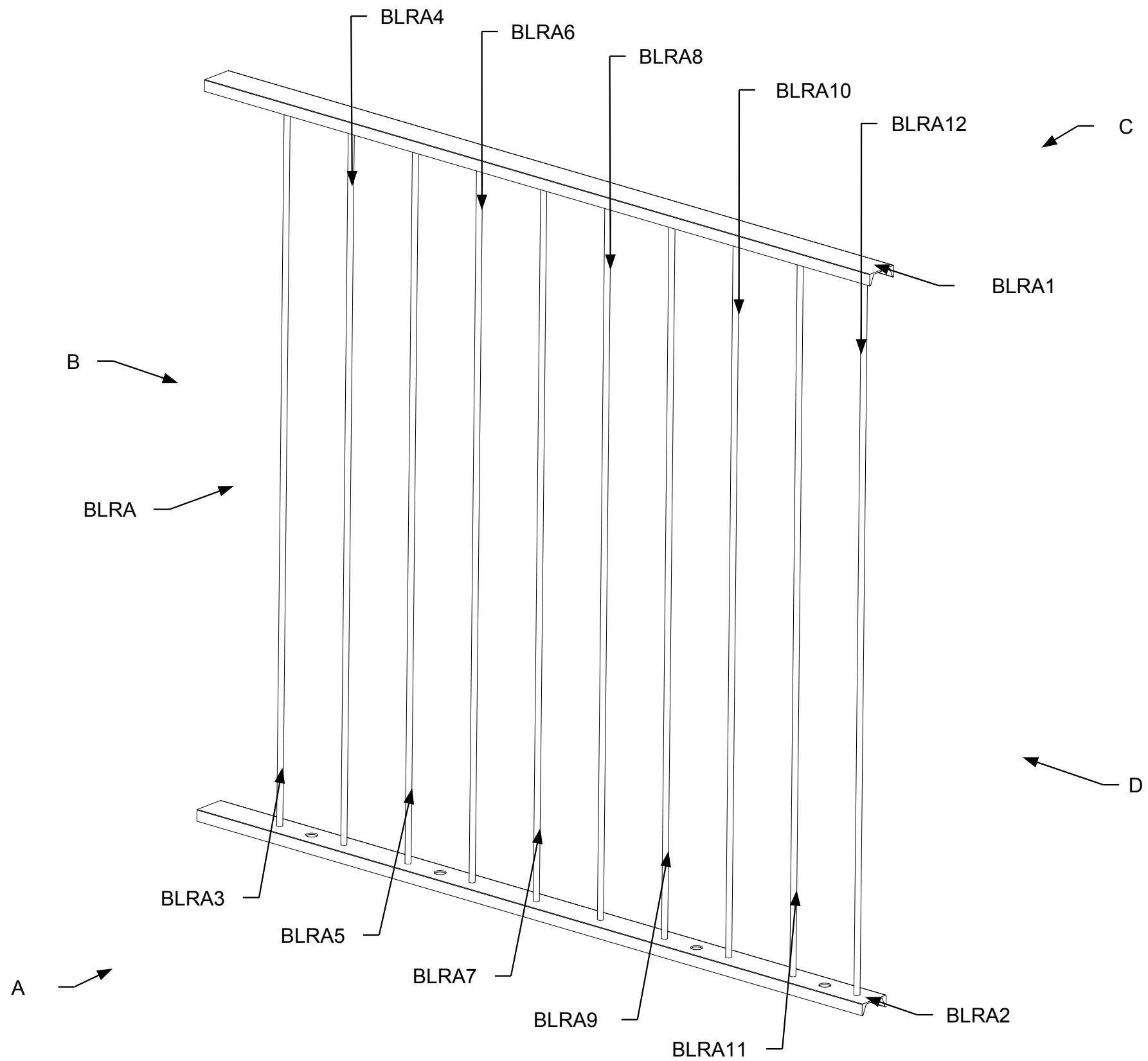
Measurements taken from center to outside edge



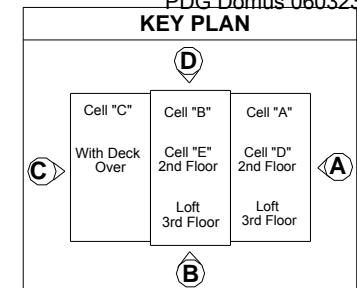
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DRAWING	
Basement-Assembly Staircase-Assembly Sub-assembly BSCL Completed dimensions	
MODEL(S): Hartford	
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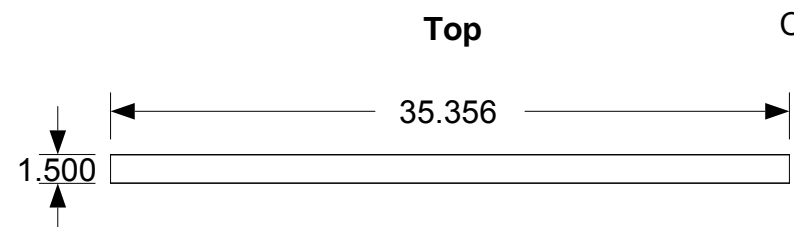
April 11, 2006
 PDG.Domus.060323-1



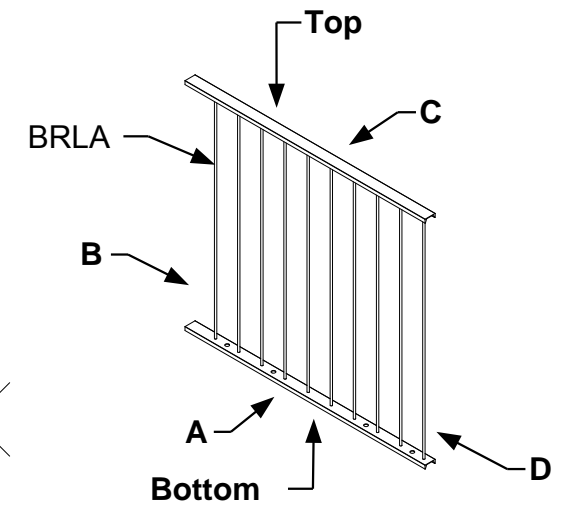
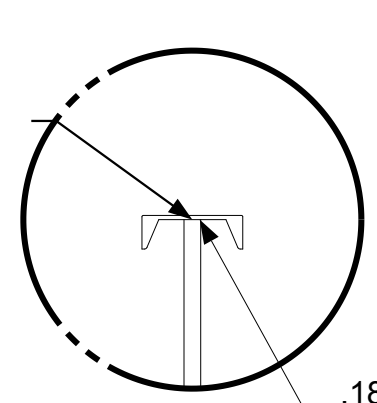
DRAWING
 Basement-
 Assembly
 Staircase-Assembly
 Sub-assembly
 BLRA
 Landing rail A
 Part identification

MODEL(S): Hartford

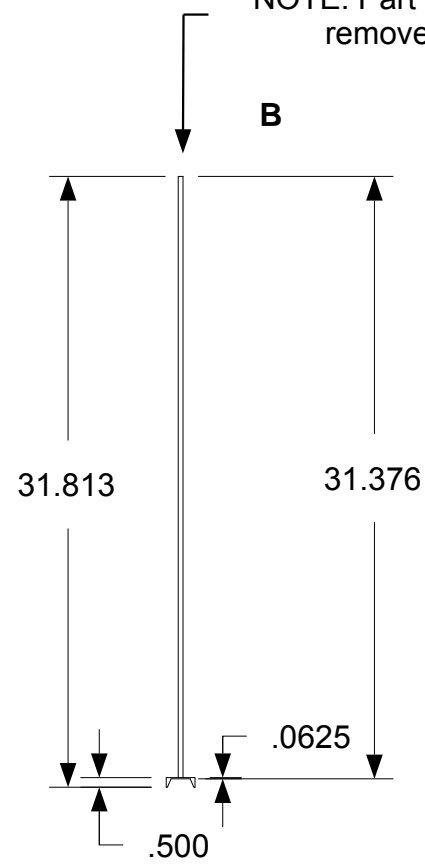
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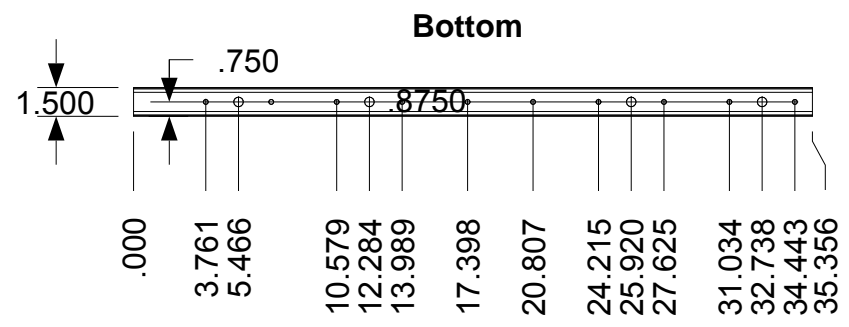
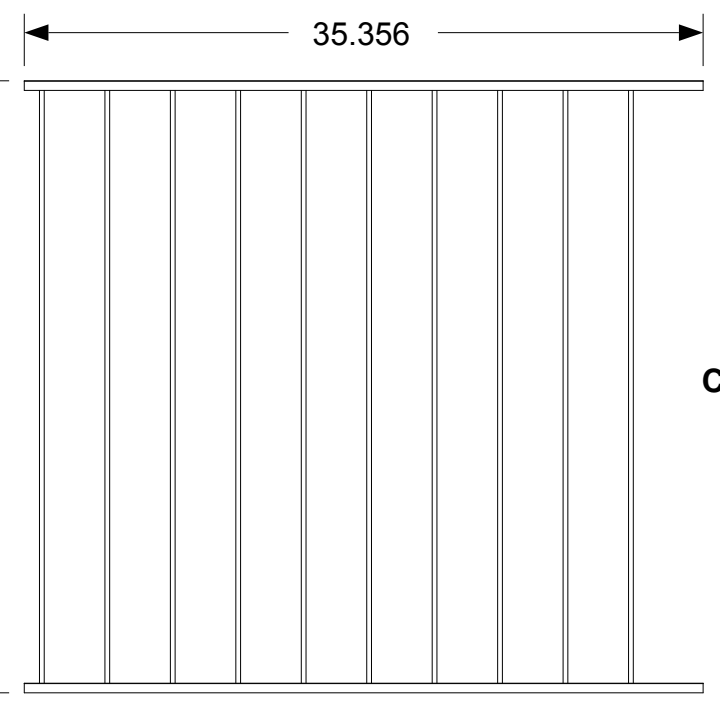
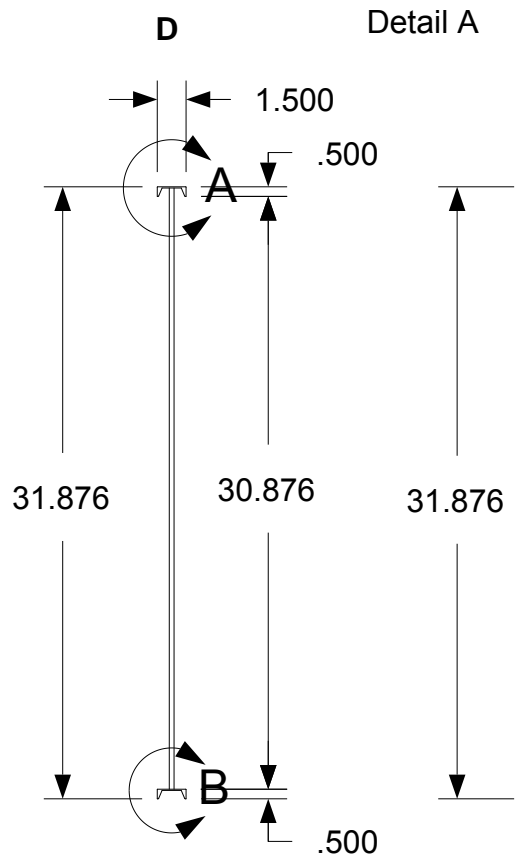
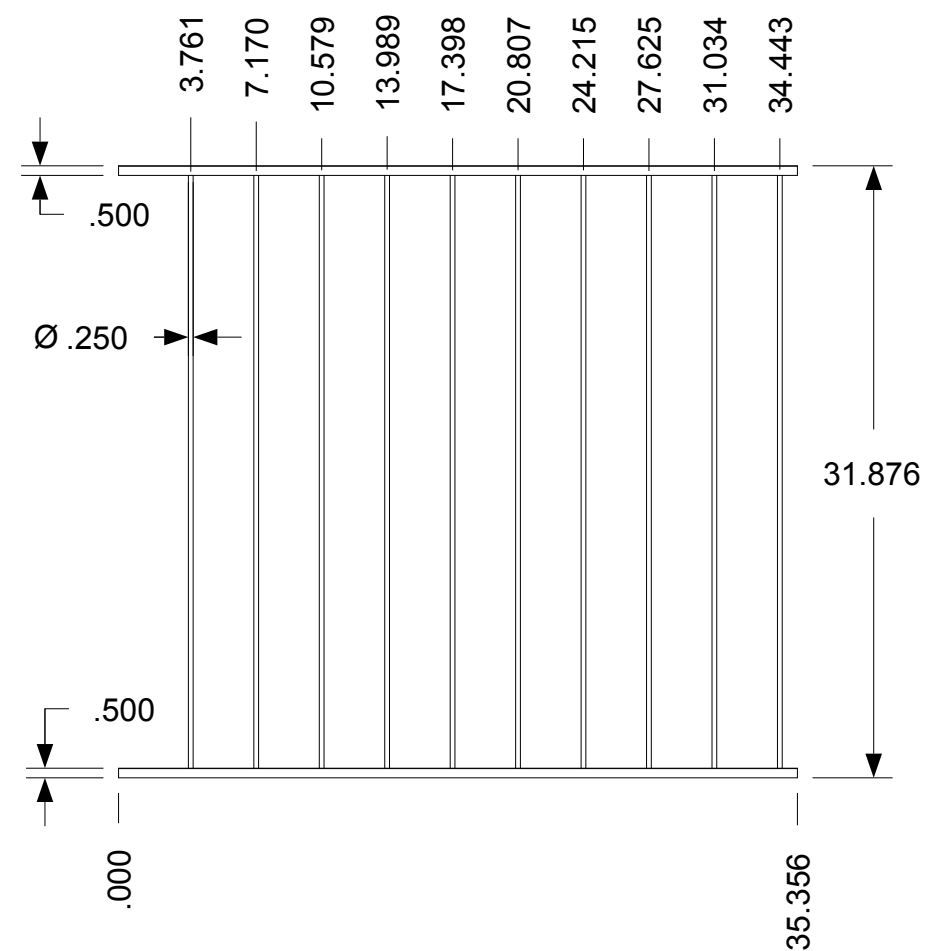
C Channel sits on top of .25" Spindle



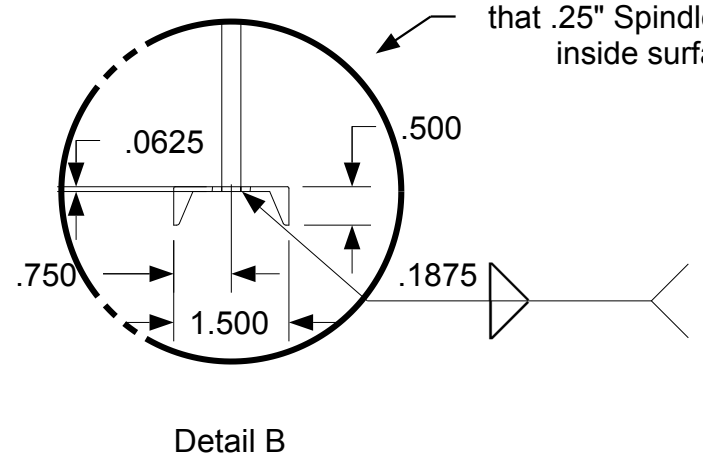
NOTE: Part BLRA1 has been removed from view



A
Measurements are taken from center to outside edge



Measurements are taken from center to outside edge



See through detail view shows that .25" Spindles are flush with inside surface .0625"

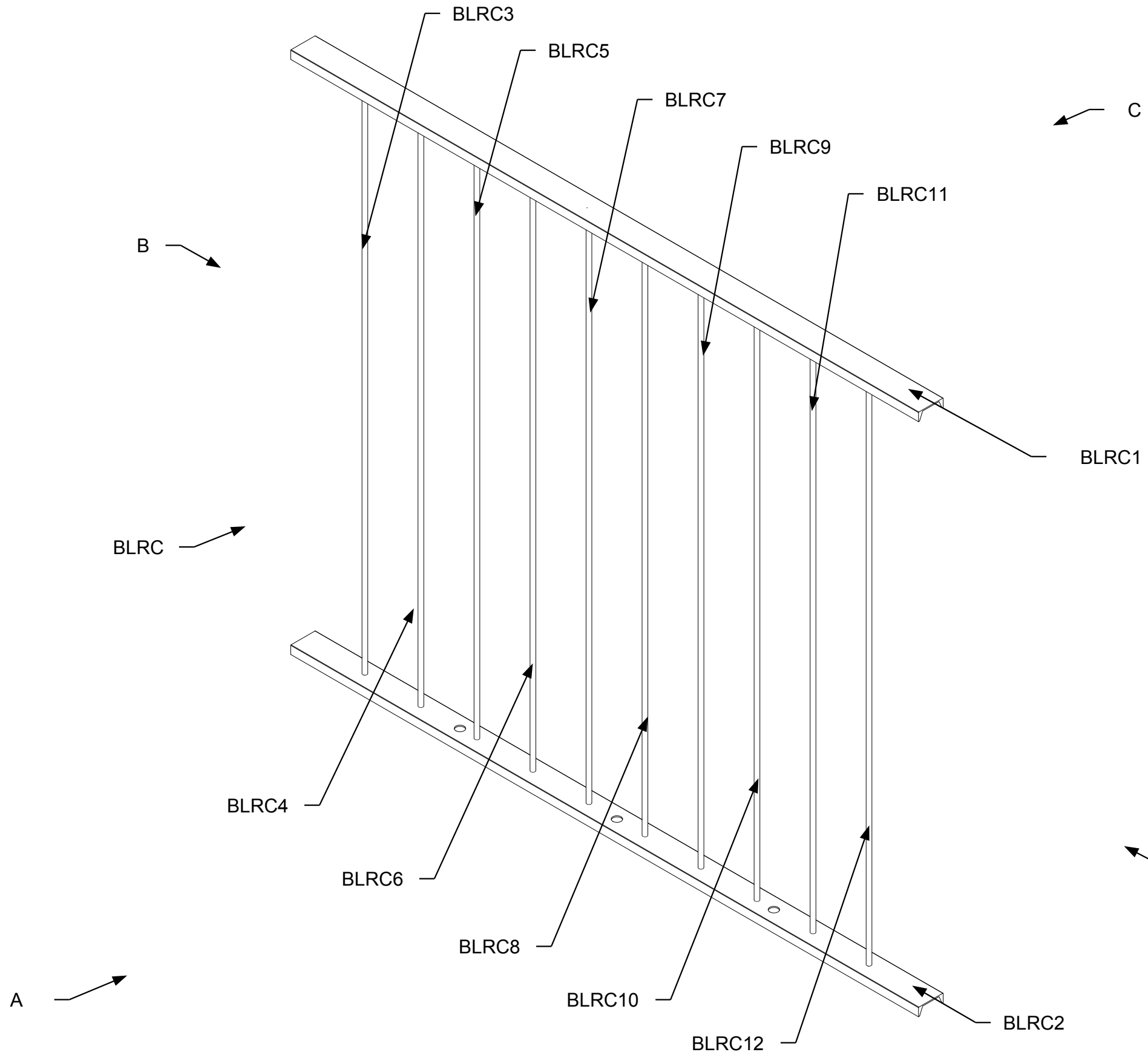
OHIO U. APPROVED
BOARD OF BUILDING STANDARDS
STATE OF OHIO
April 11, 2006
PDG.Domus.060323-1

KEY PLAN

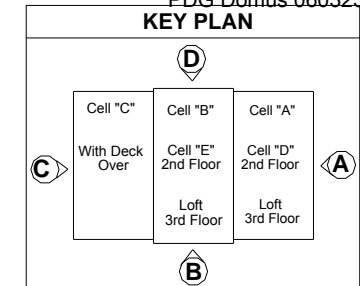
Cell "C" With Deck Over
Cell "B" Cell "E" 2nd Floor
Cell "A" Cell "D" 2nd Floor
Loft 3rd Floor
Loft 3rd Floor



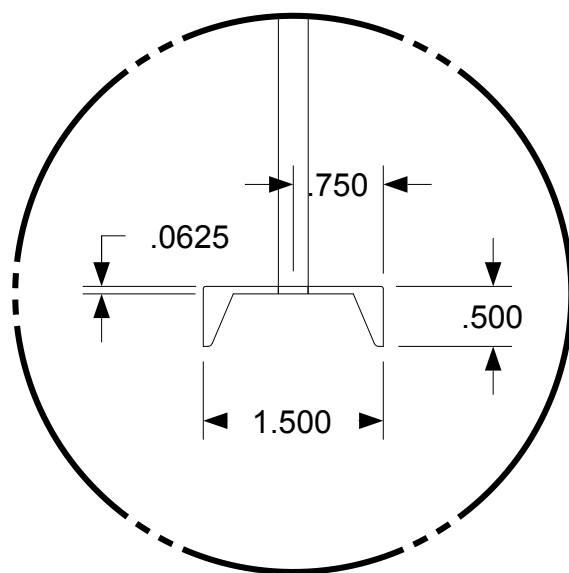
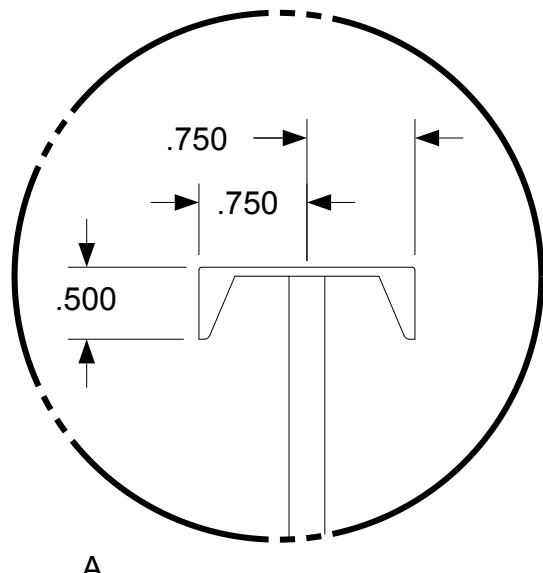
DRAWING
Basement-Assembly Staircase-Assembly Sub-assembly BLRA Landing rail A Completed dimensions
MODEL(S): Hartford
PAGE 459



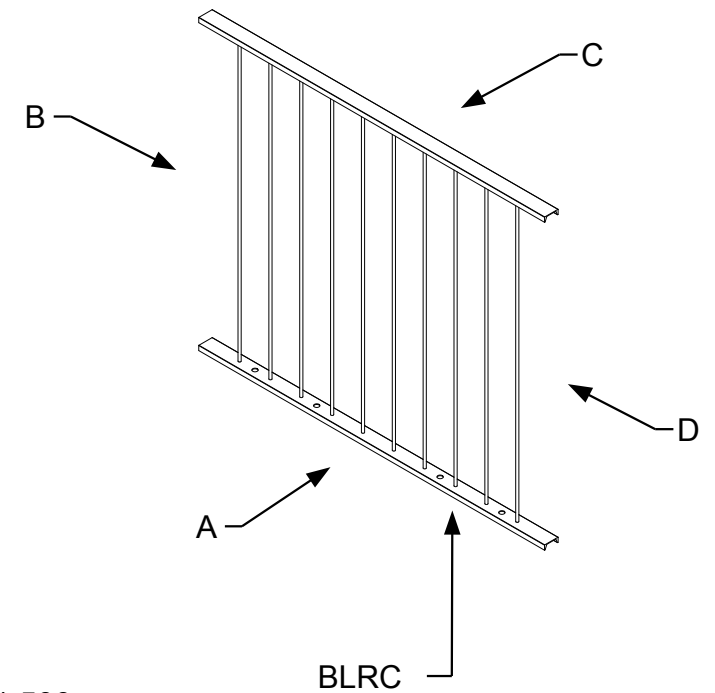
April 11, 2006
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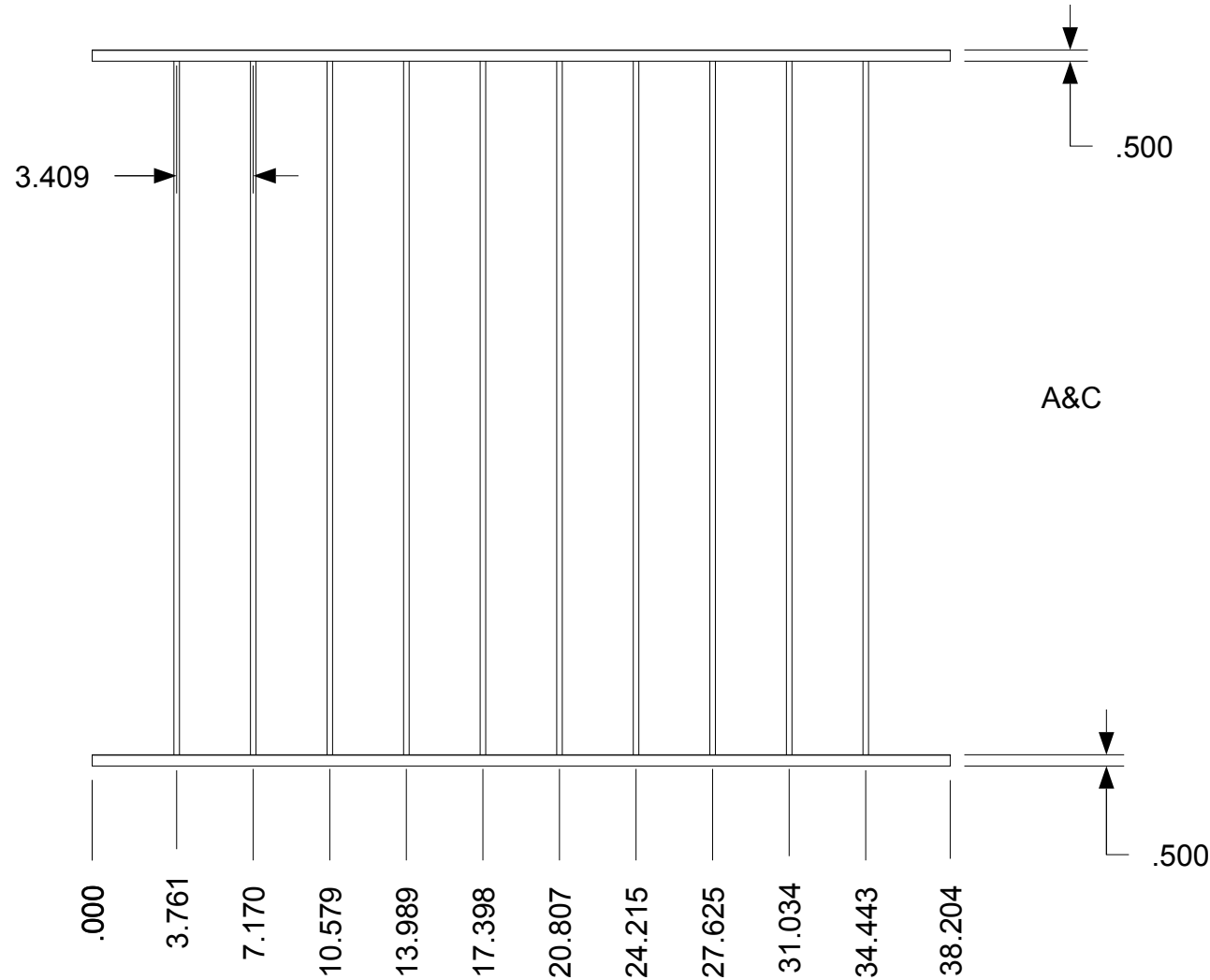
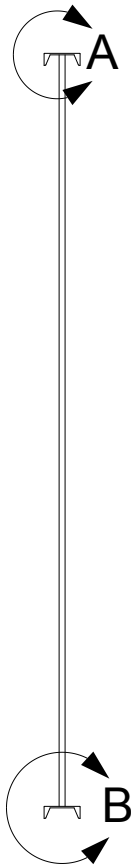
DRAWING
Basement- Assembly Staircase-Assembly Sub-assembly BLRC Landing rail C Part identification
MODEL(S): Hartford
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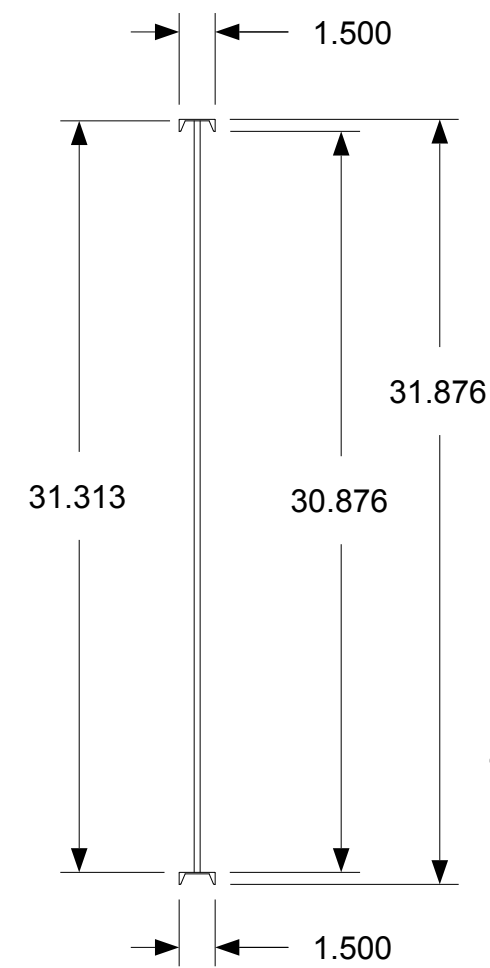
See through detail view shows that .25" Spindles are flush with inside surface .0625"



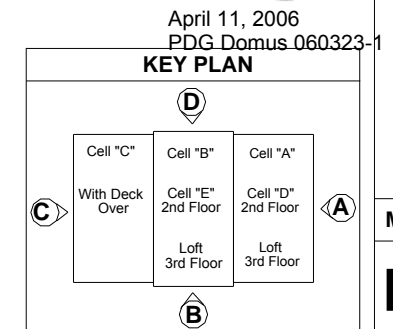
A
C Channel sits on top of .25" Spindle



Measurements are taken from center to outside edge

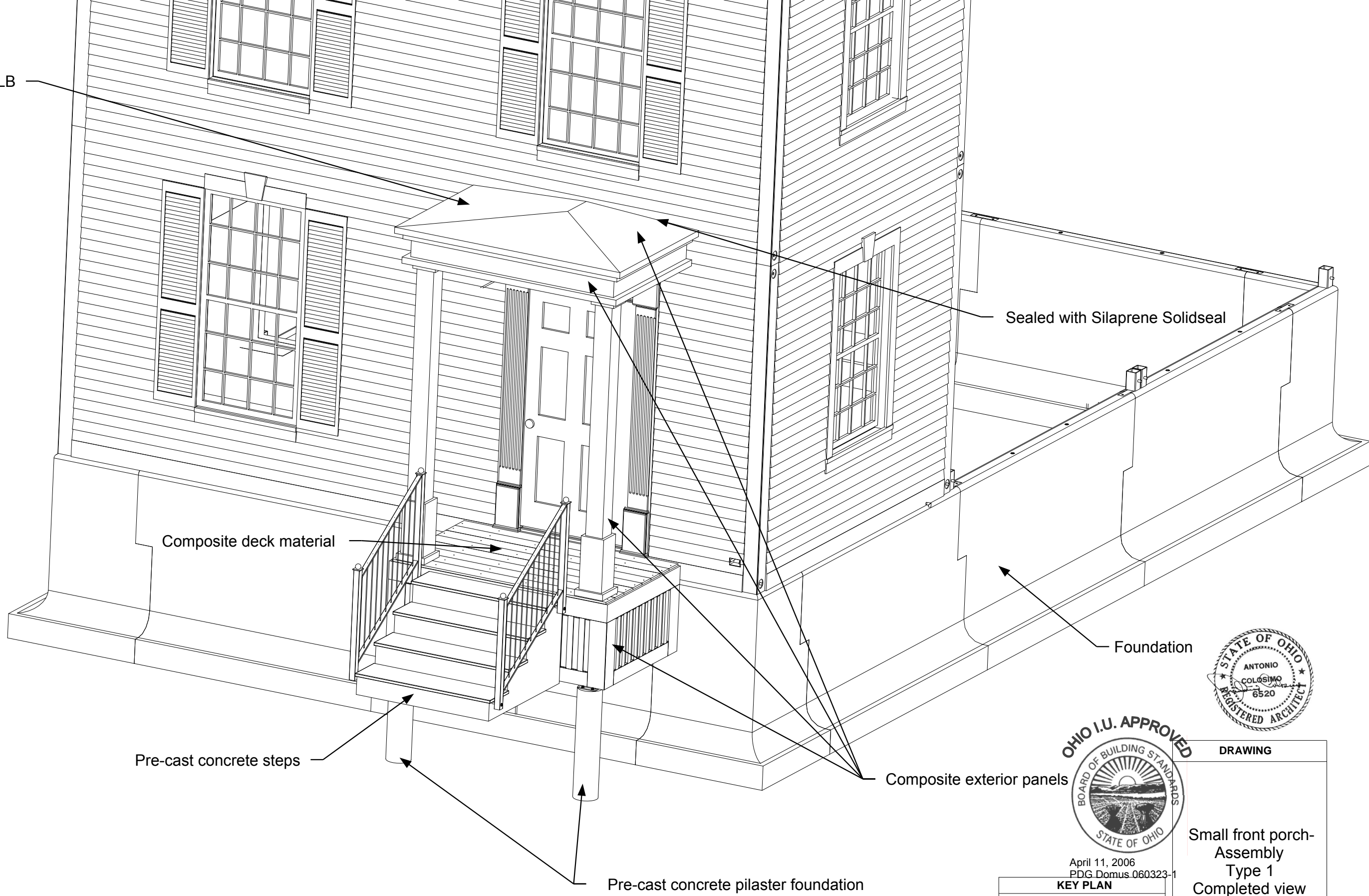


DRAWING
Basement-Assembly
Staircase-Assembly
Sub-assembly
BLRC
Landing rail C
Completed dimensions



MODEL(S): Hartford
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Foam filled 2.5LB



Composite deck material

Sealed with Silaprene Solidseal

Foundation

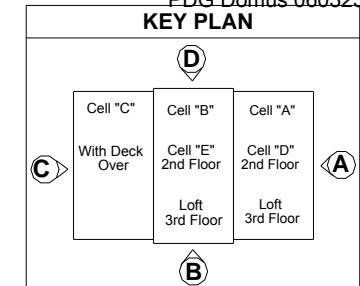
Pre-cast concrete steps

Pre-cast concrete pilaster foundation

Composite exterior panels



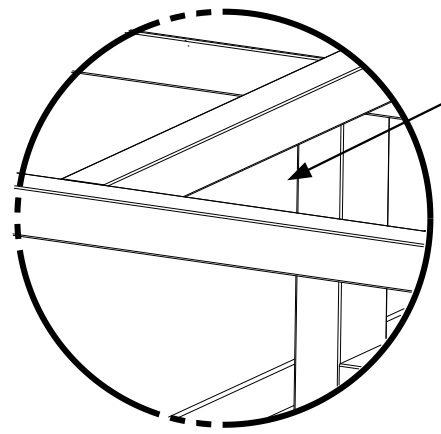
April 11, 2006
PDG Domus.060323-1



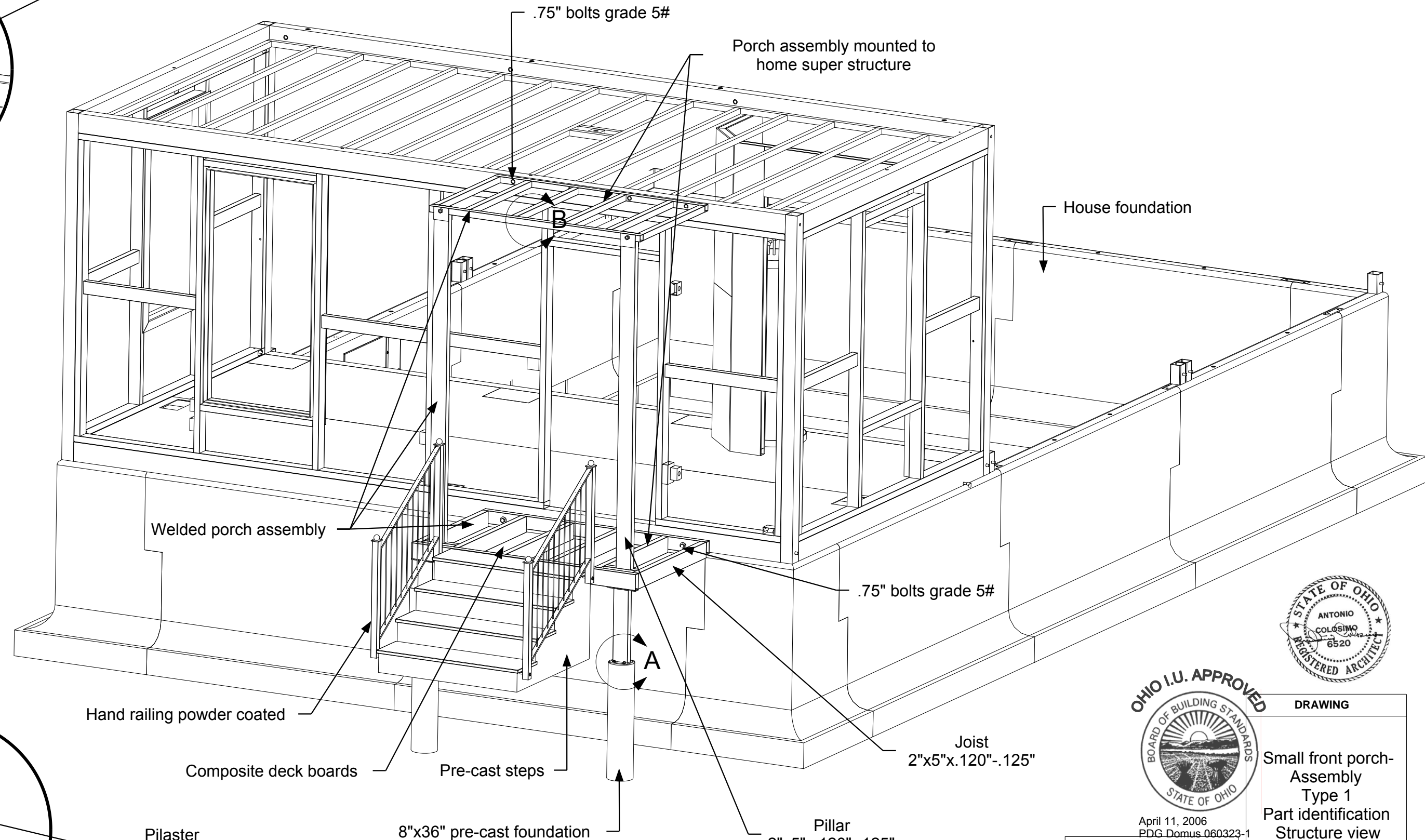
DRAWING
Small front porch-
Assembly
Type 1
Completed view

MODEL(S): Hartford

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Rafter 2"x2"x.065"



.75" bolts grade 5#

Porch assembly mounted to home super structure

House foundation

Welded porch assembly

.75" bolts grade 5#

Epoxy coated

Hand railing powder coated

Composite deck boards

Pre-cast steps

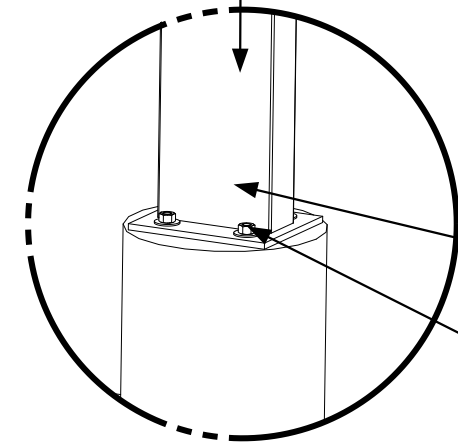
8"x36" pre-cast foundation

Joist
2"x5"x.120"-.125"

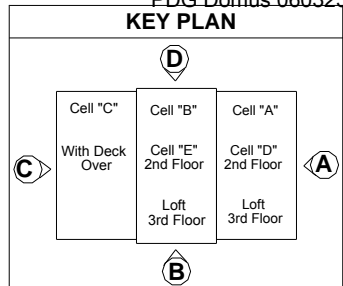
Pillar
2"x5"x.120"-.125"

Pilaster
2"x5"x.120"-.125"

4 .375" j bolts grade 5# per pilaster



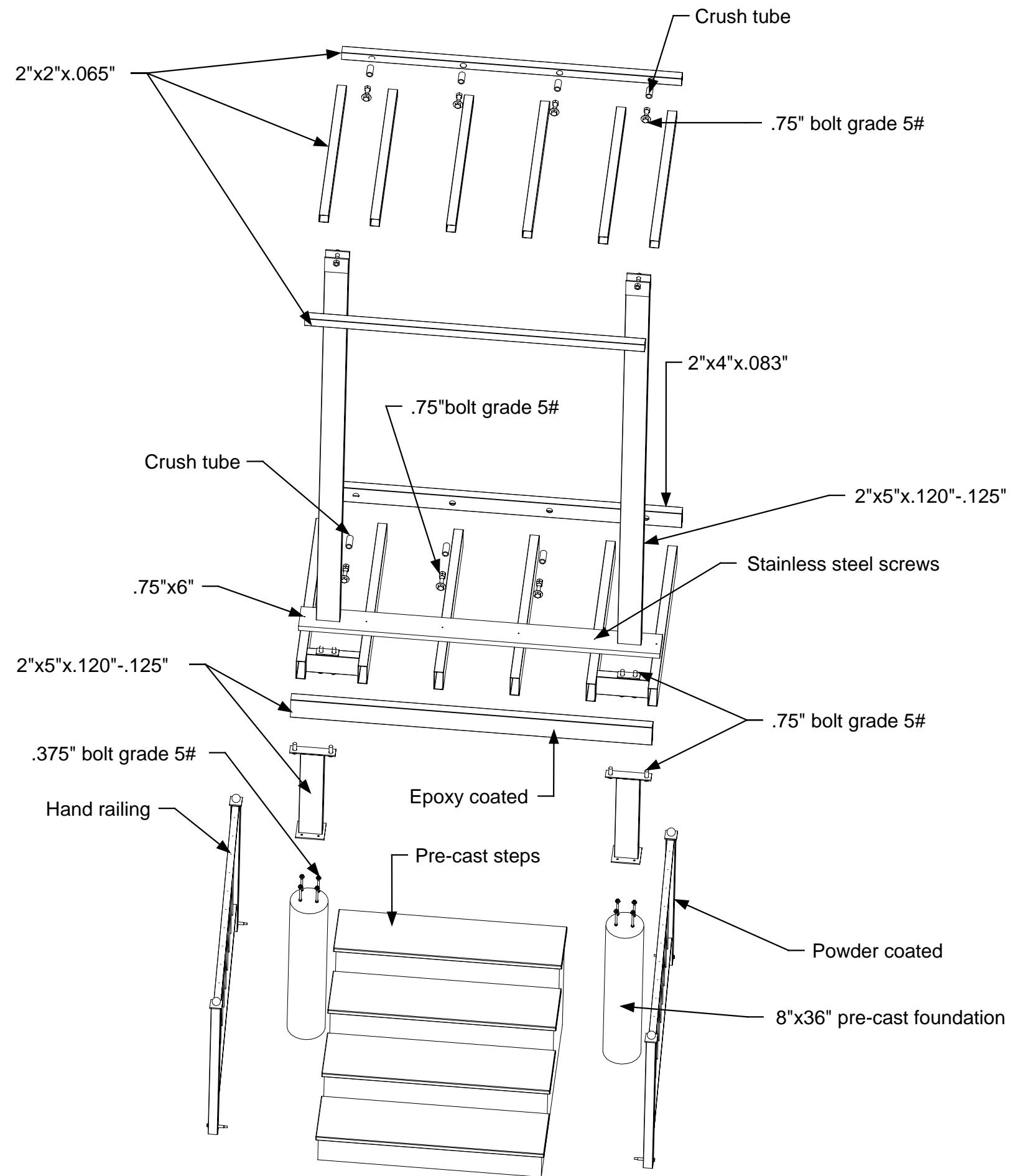
April 11, 2006
PDG Domus.060323-1



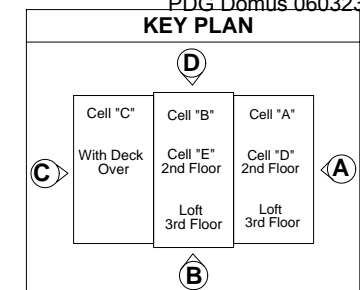
DRAWING
Small front porch-
Assembly
Type 1
Part identification
Structure view

MODEL(S): Hartford

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PDG Domus.060323-1

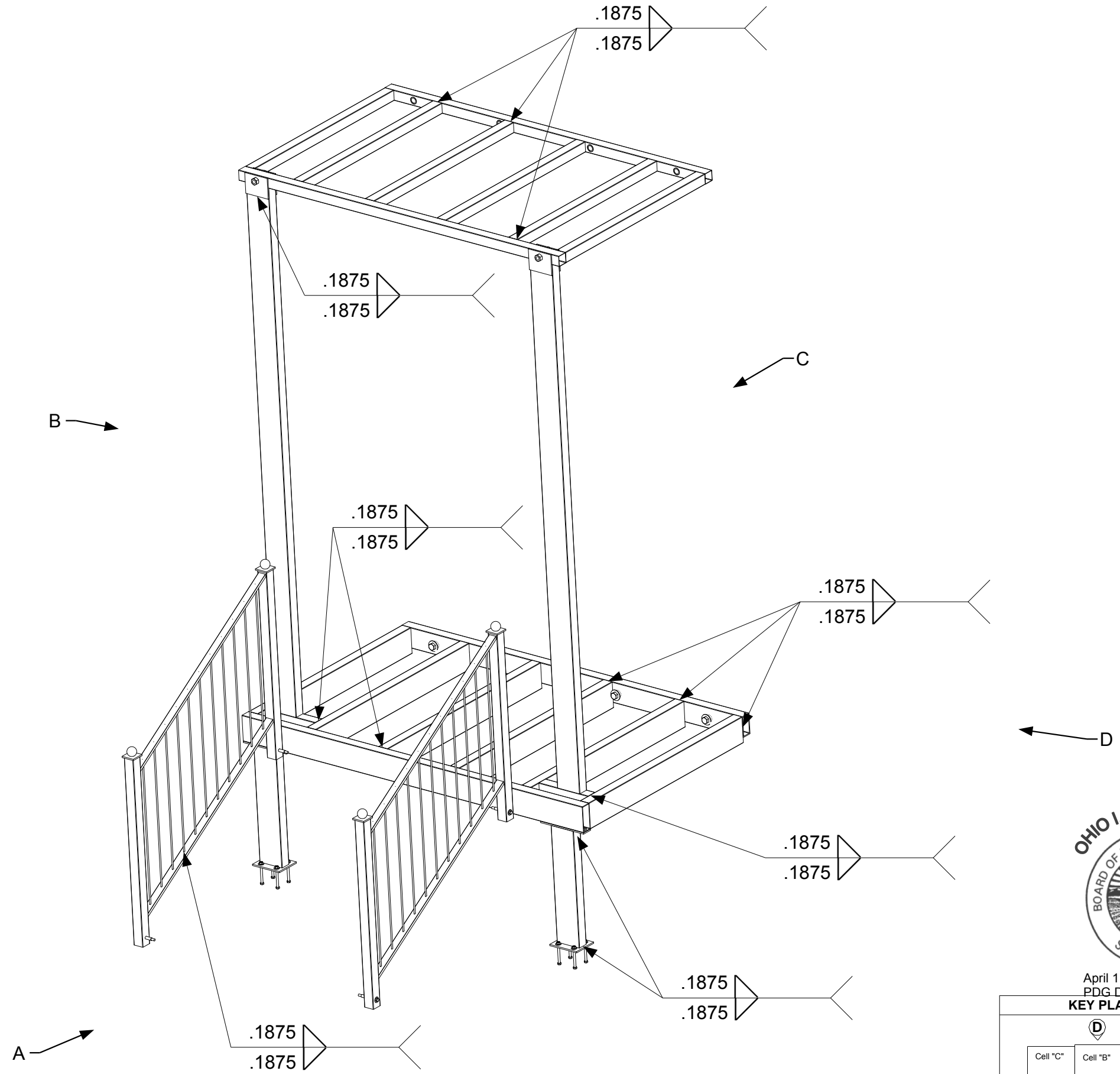


DRAWING

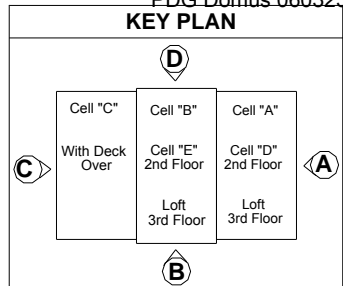
Small Front Porch
Assembly-
Type 1
Exploded View

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

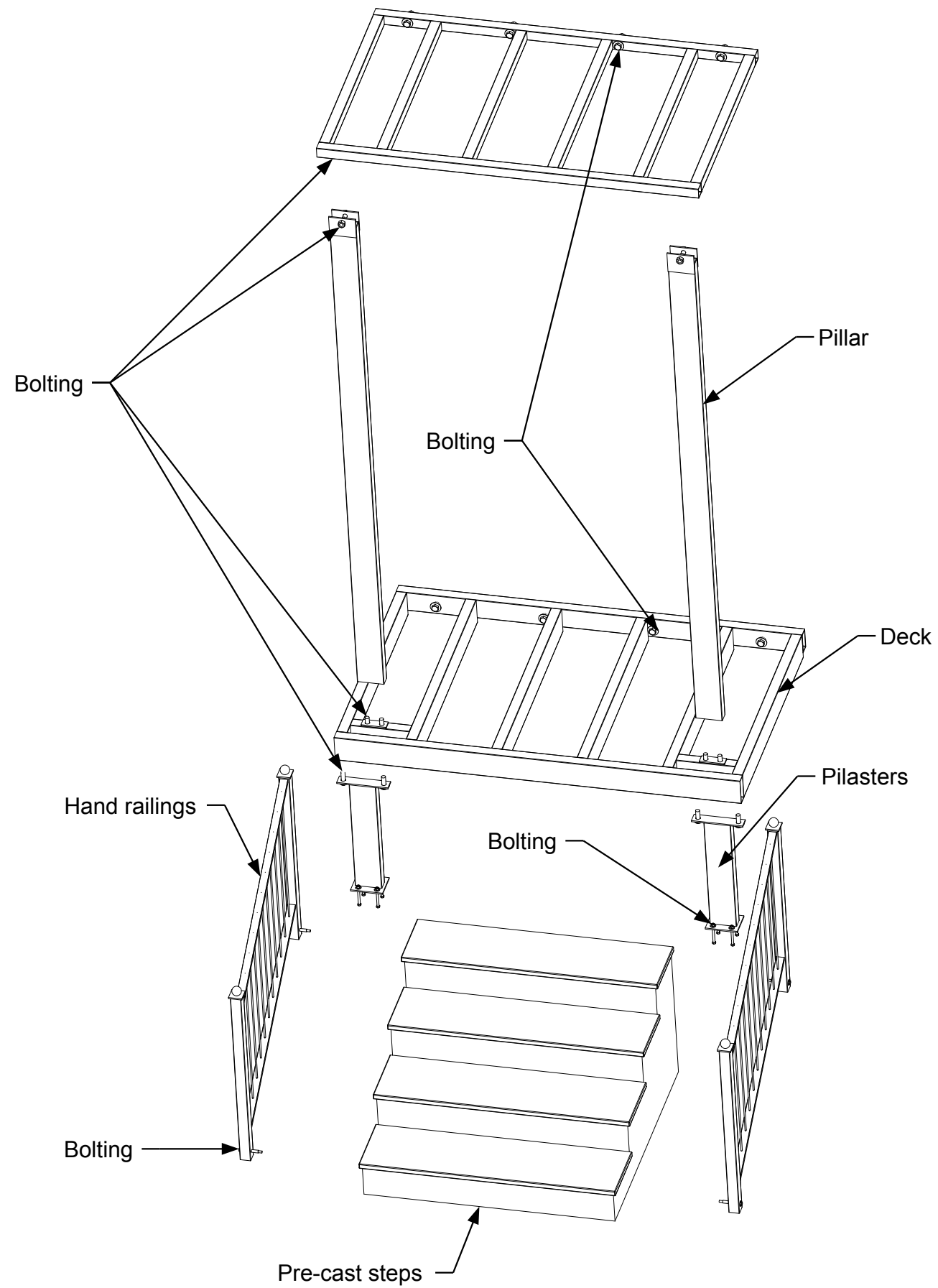


DRAWING

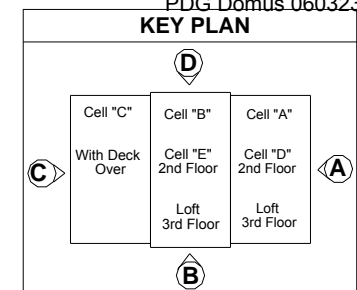
Small front porch-
Assembly
Type 1
Welding

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

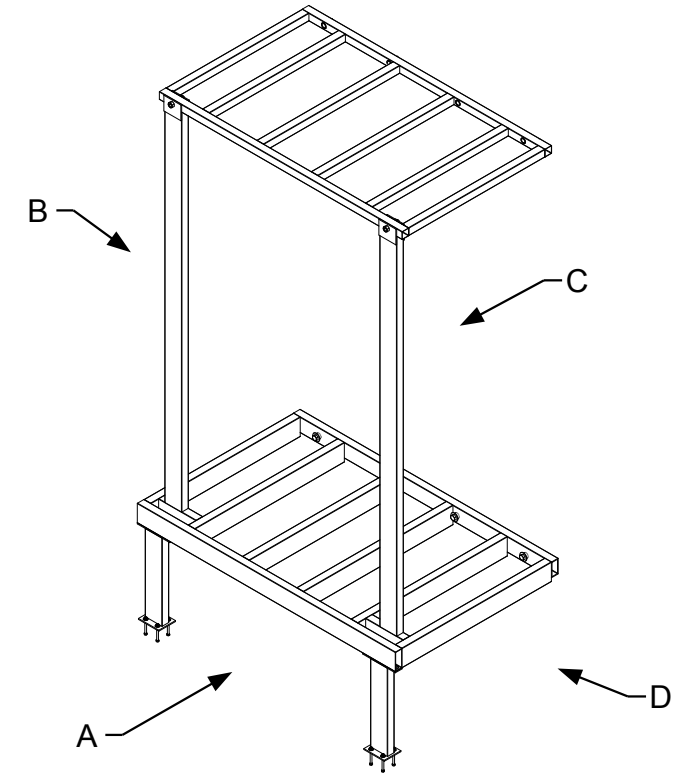
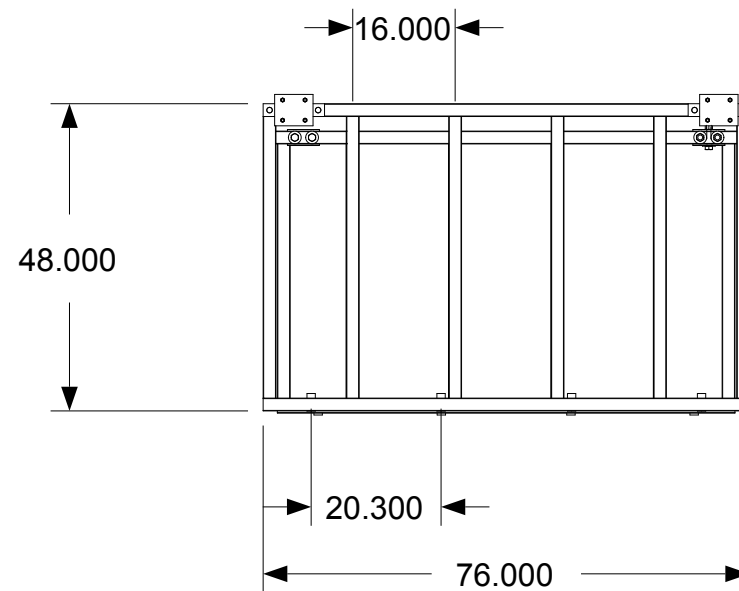
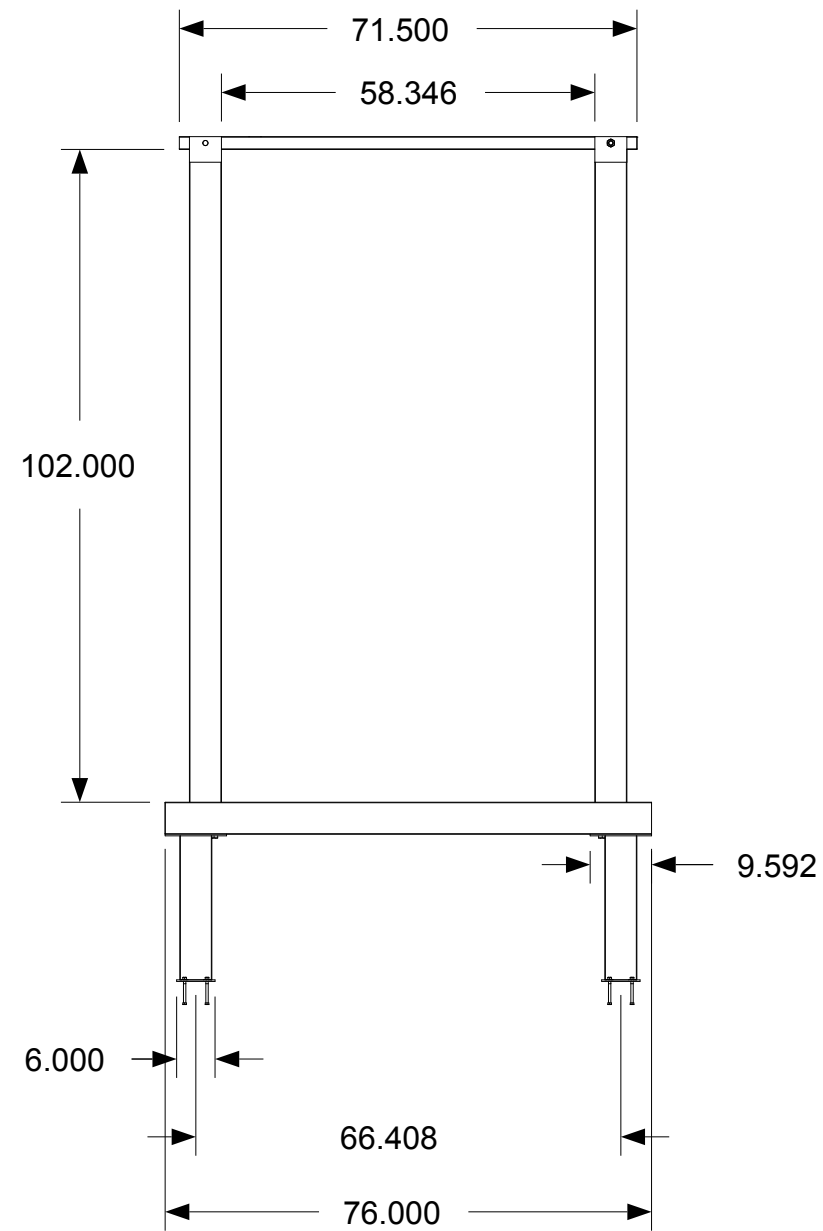
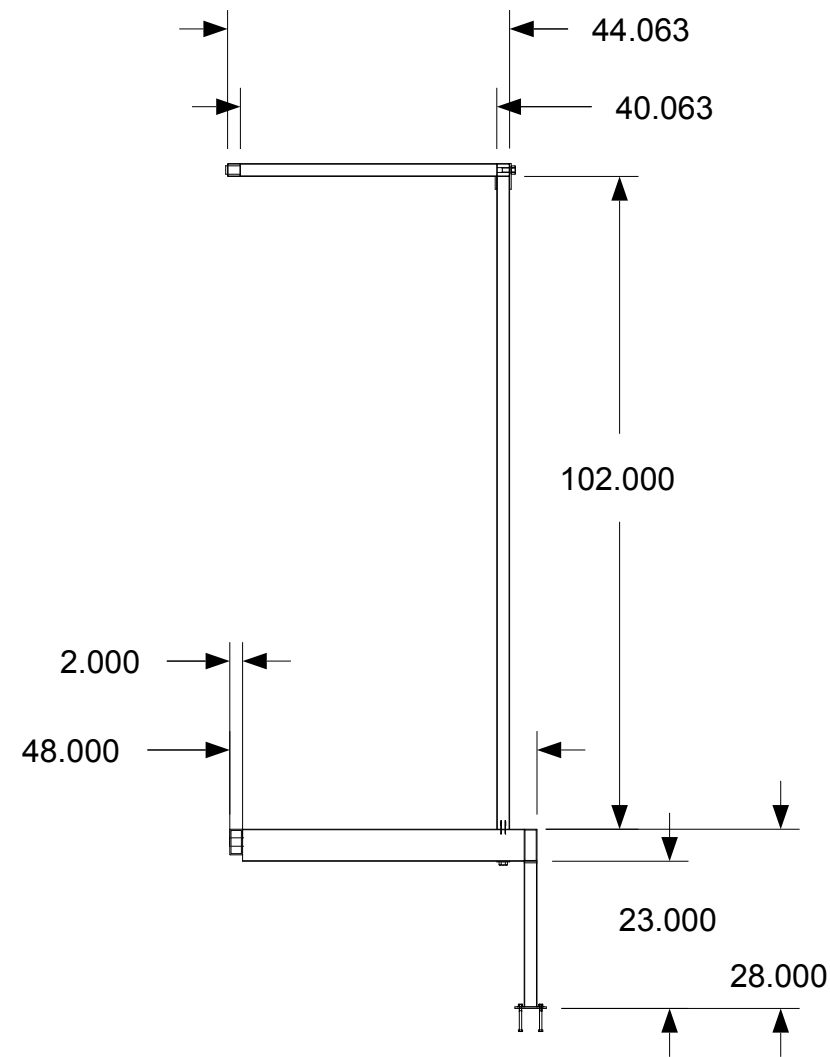


DRAWING

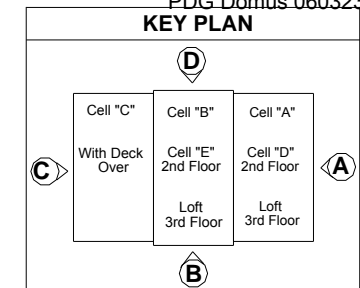
Small front porch-
Assembly
Type 1
Sub-assemblies
Exploded view

MODEL(S): Hartford

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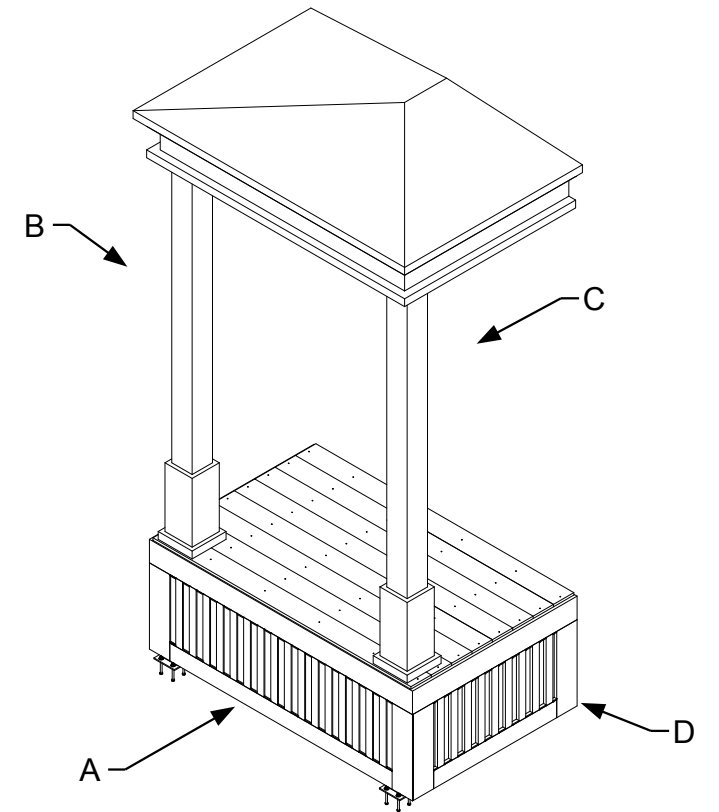
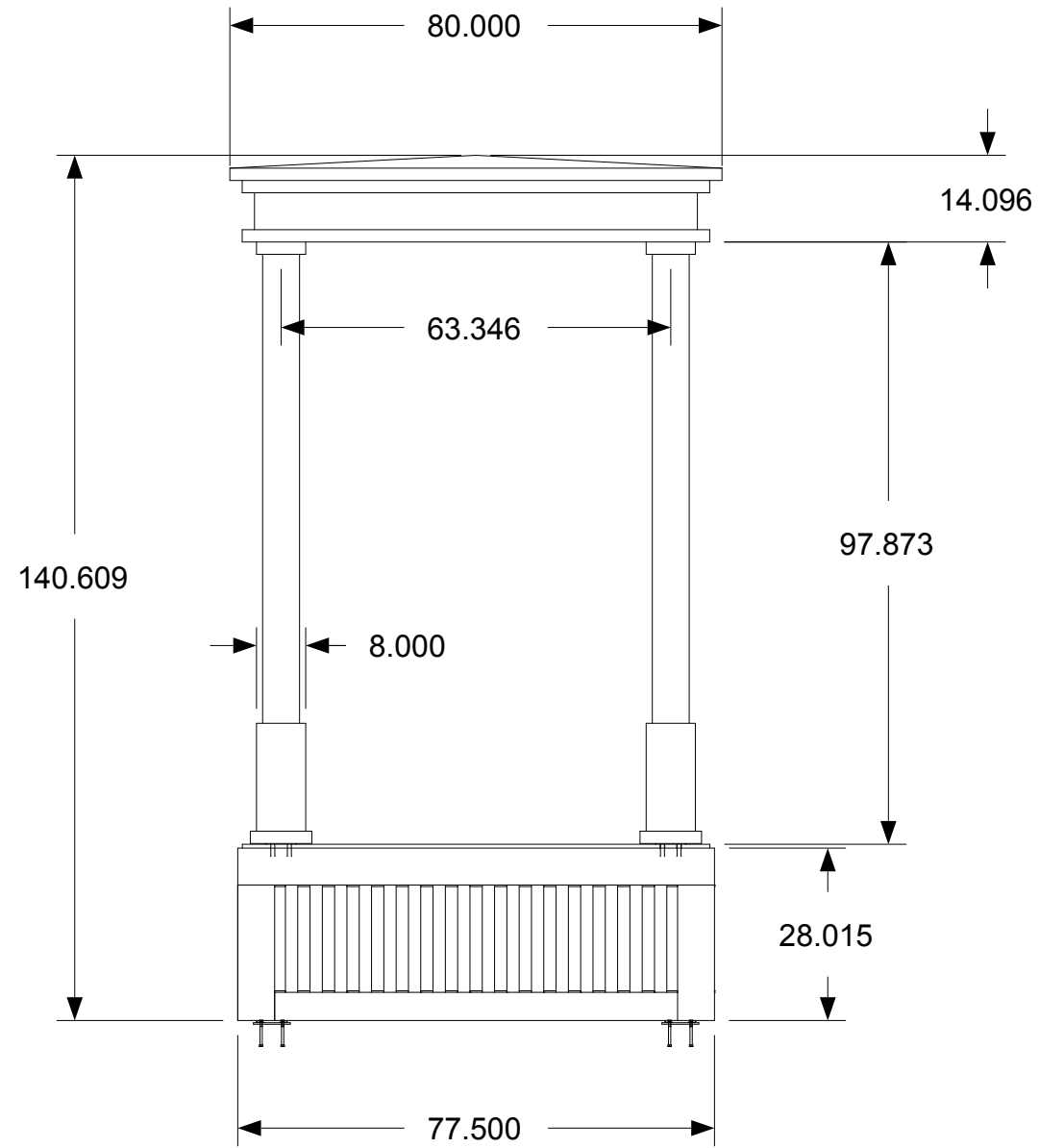
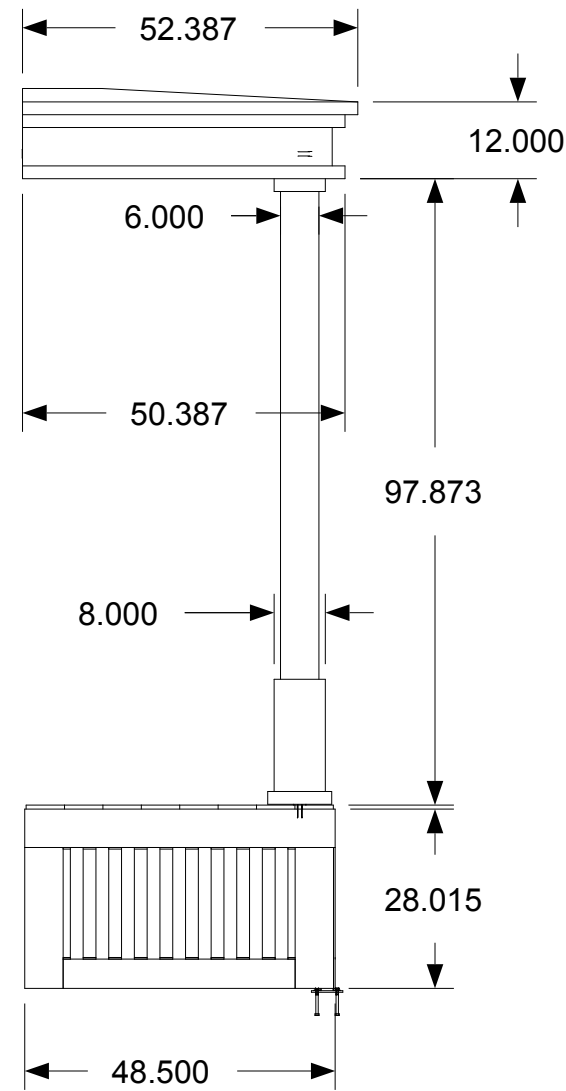


DRAWING

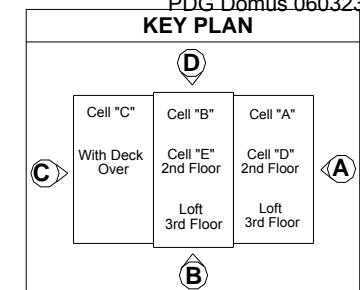
Small front porch-
Assembly
Type 1
Completed
dimensions

MODEL(S): Hartford

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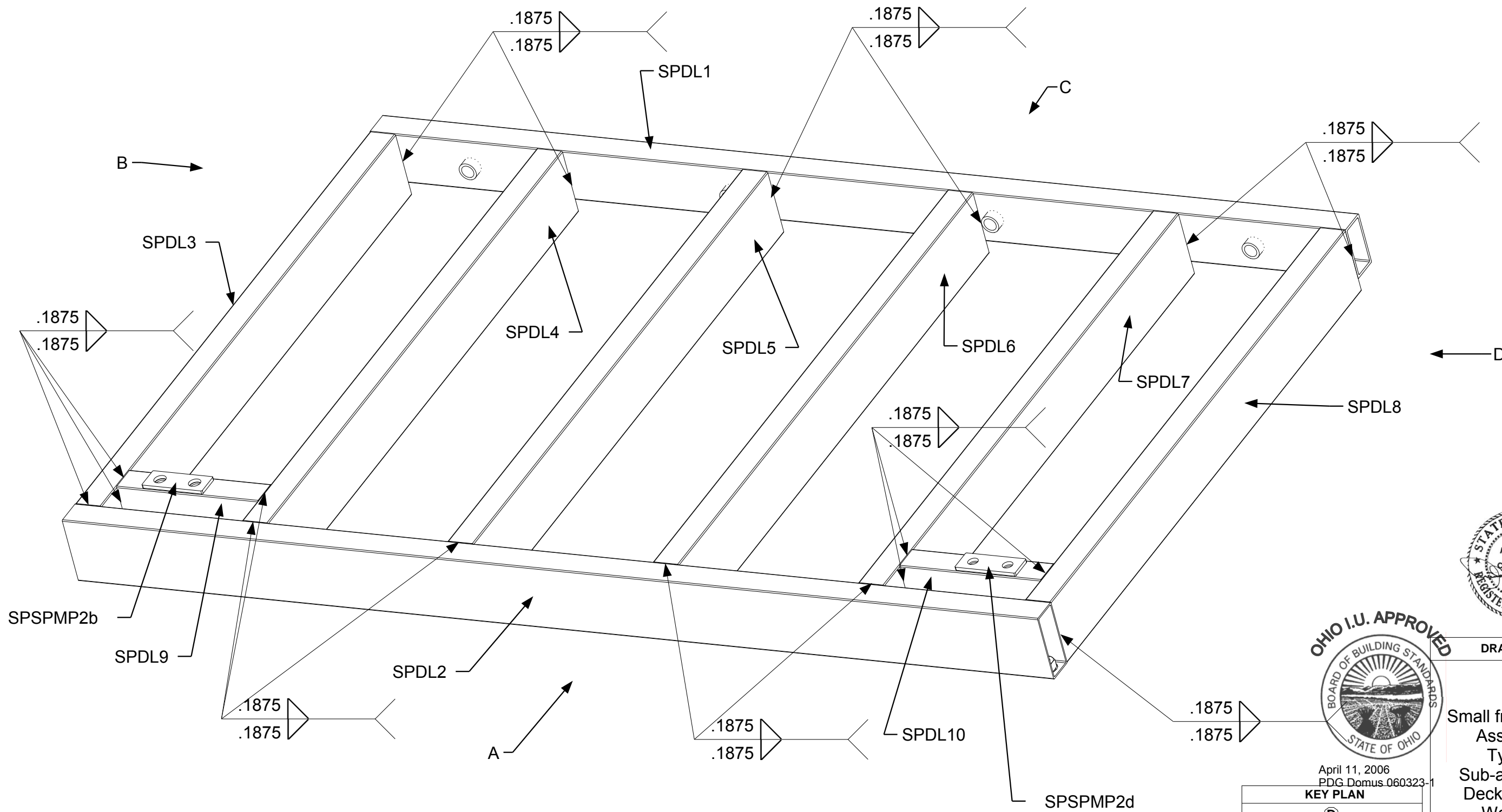


DRAWING

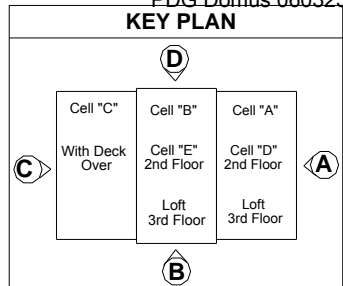
 Small front porch-
 Assembly
 Type 1
 Completed
 dimensions
 Detail 1

MODEL(S): Hartford

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PDG Domus.060323-1

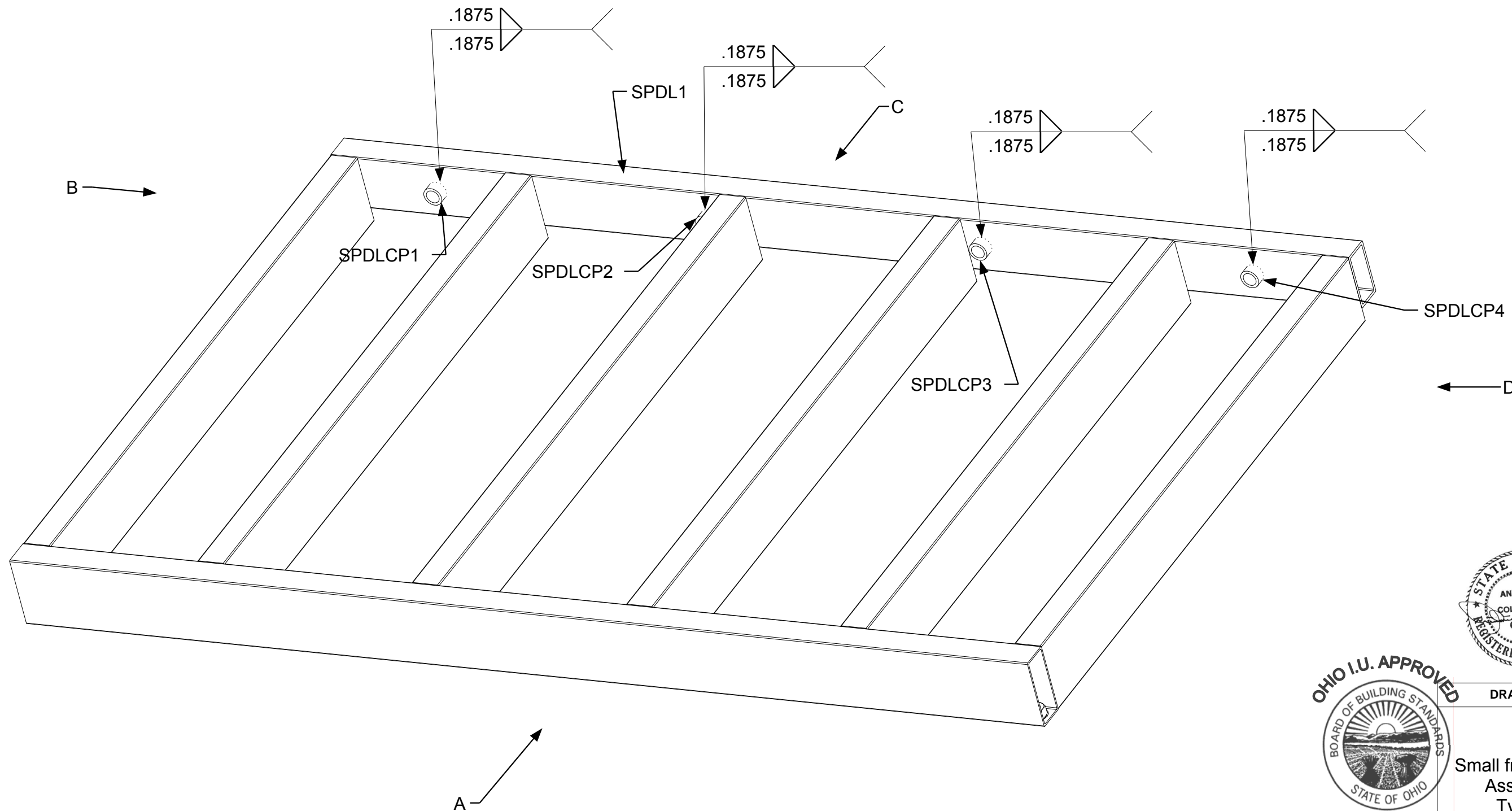


DRAWING

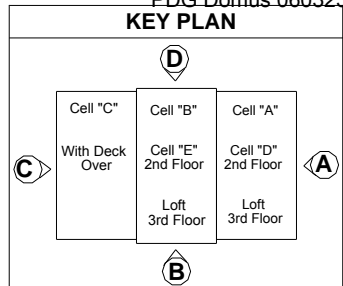
Small front porch-
Assembly
Type 1
Sub-assembly
Deck landing
Welding

MODEL(S): Hartford

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PDG Domus.060323-1

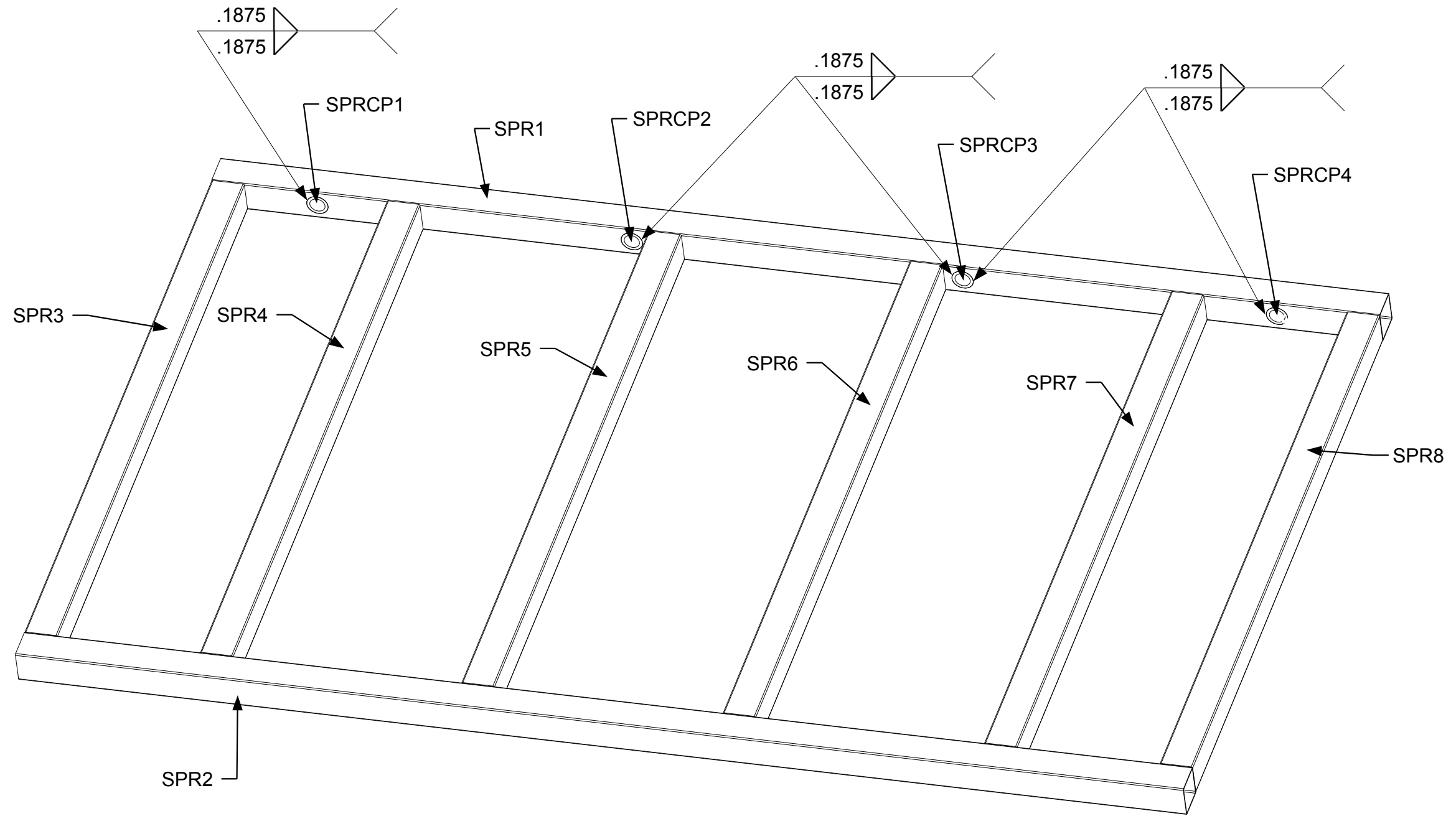


DRAWING

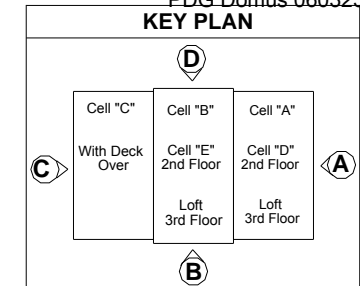
Small front porch-
Assembly
Type 1
Sub-assembly
Deck Landing
Welding 2

MODEL(S): Hartford

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PDG.Domus.060323-1

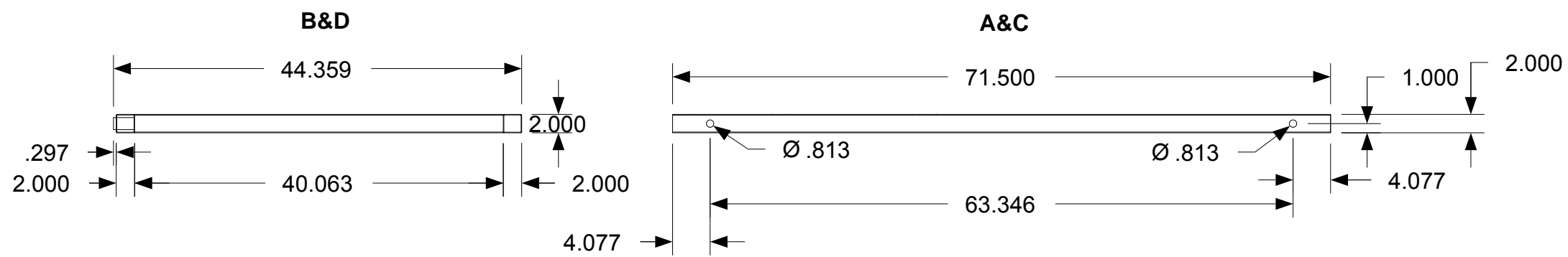
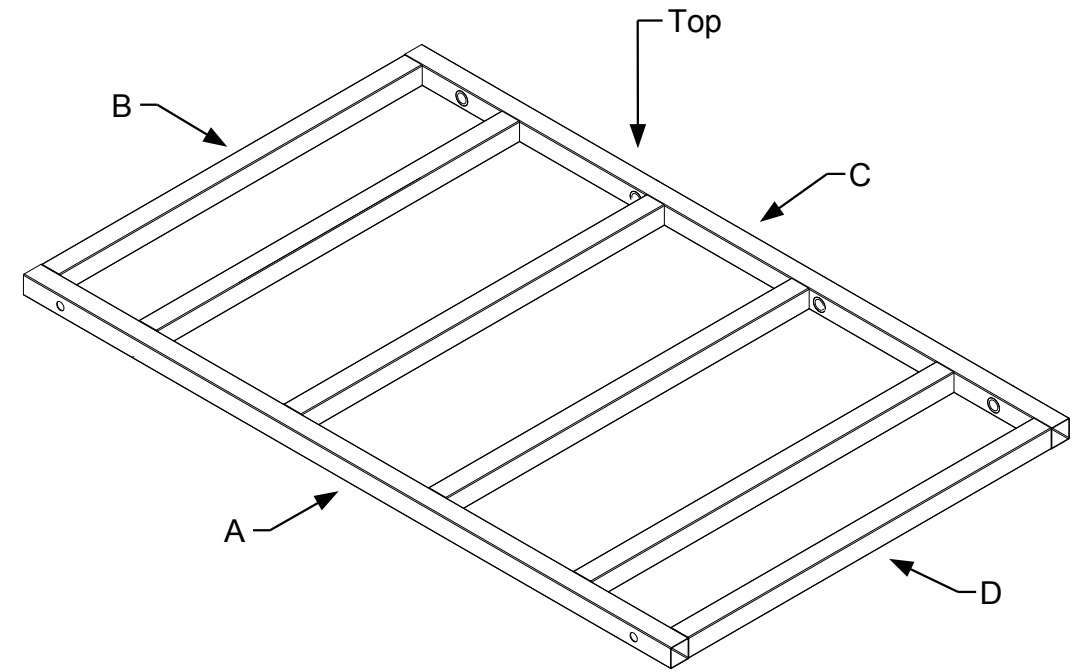
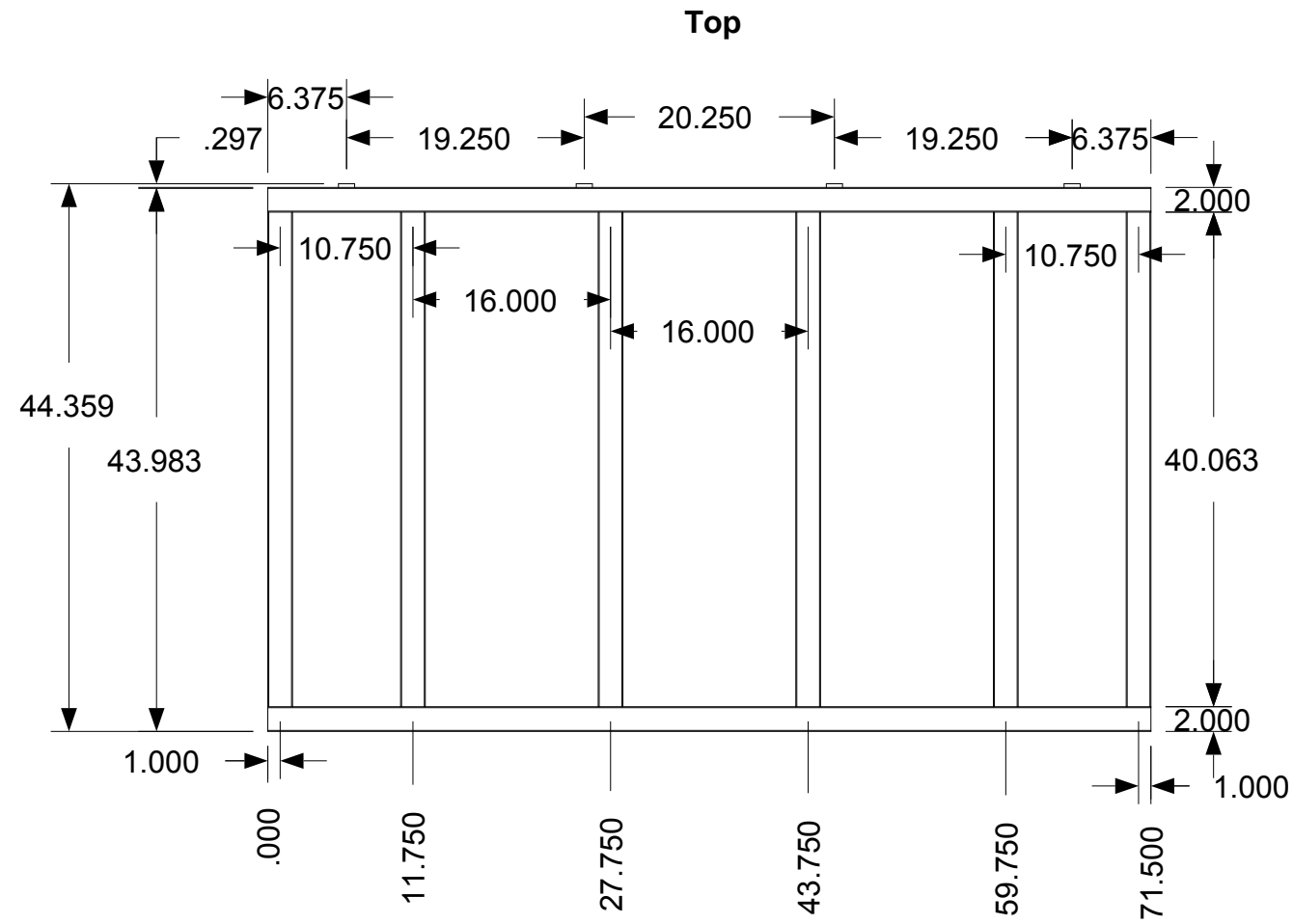


DRAWING

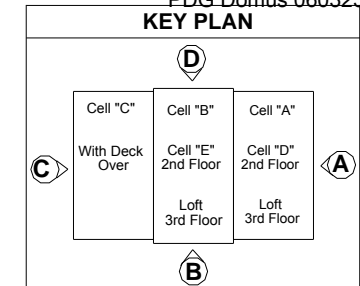
Small front porch-
Assembly
Type 1
Sub-assembly
Roof
Welding

MODEL(S): Hartford

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PDG.Domus.060323-1

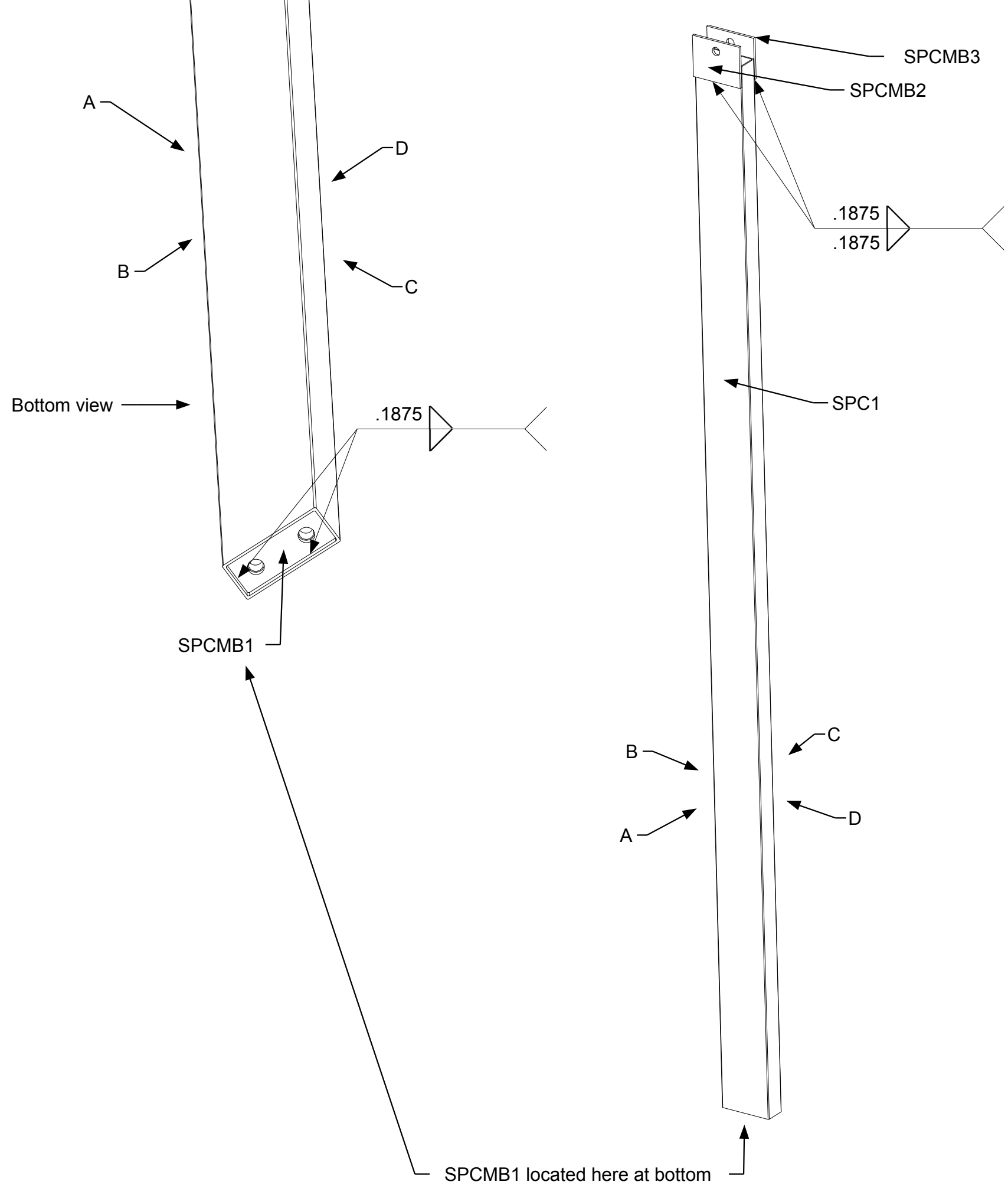


DRAWING

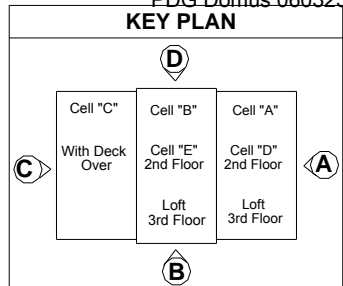
Small front porch-
Assembly
Type 1
Sub-assembly
Roof
Completed
dimensions

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

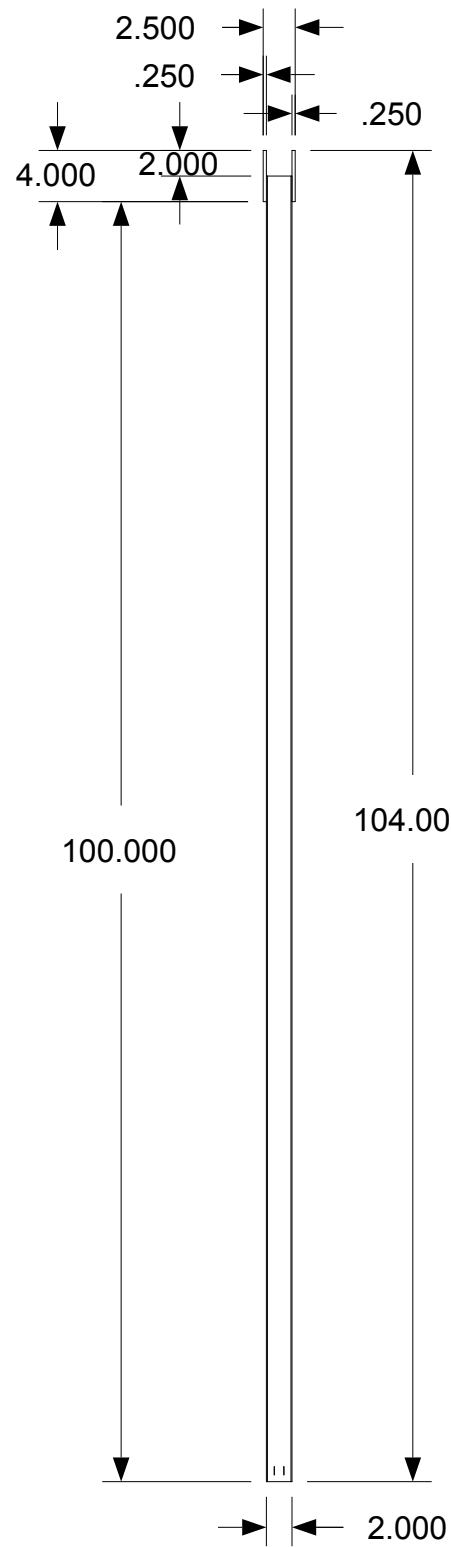


DRAWING

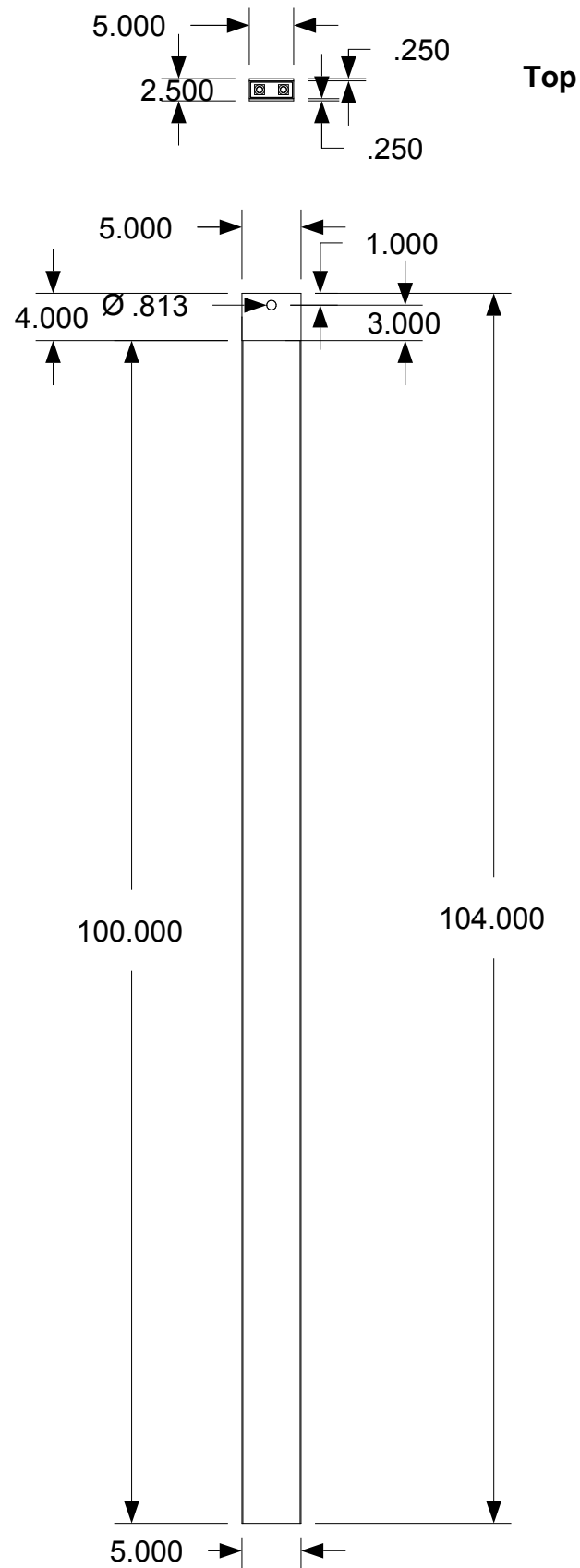
Small front porch-
Assembly
Type 1
Sub-assembly
Column B
Part identification

MODEL(S): Hartford

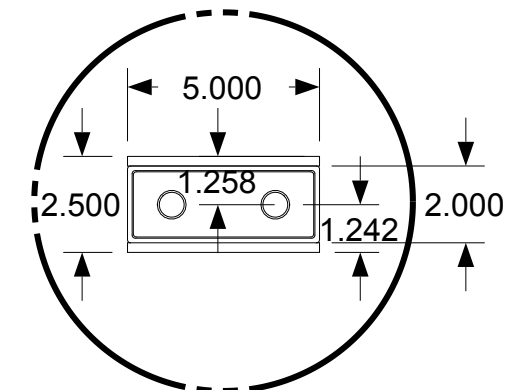
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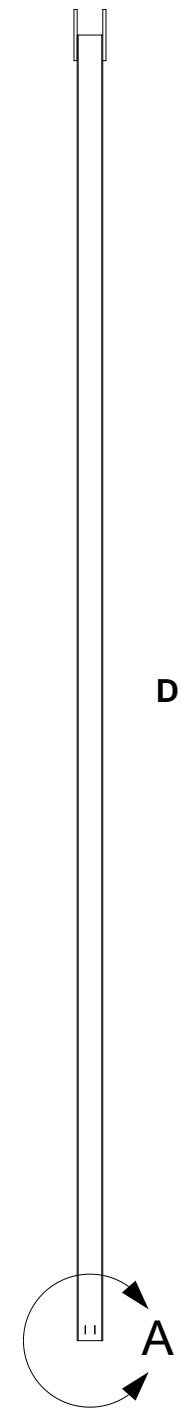
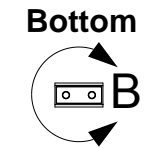
B



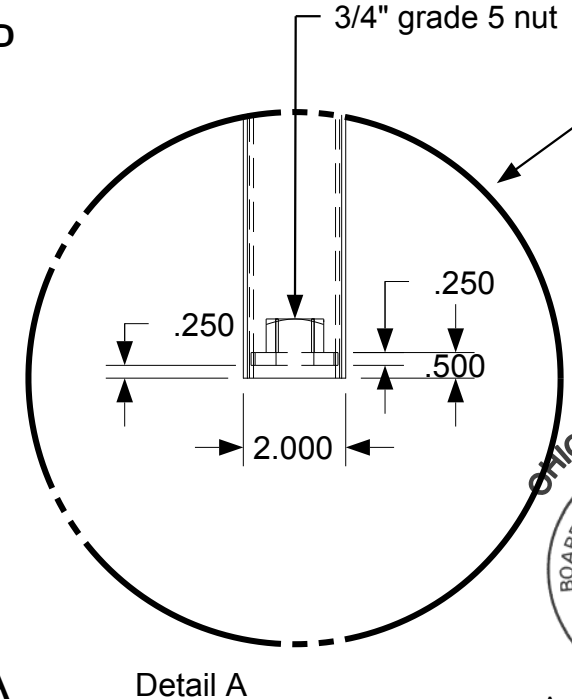
A&C



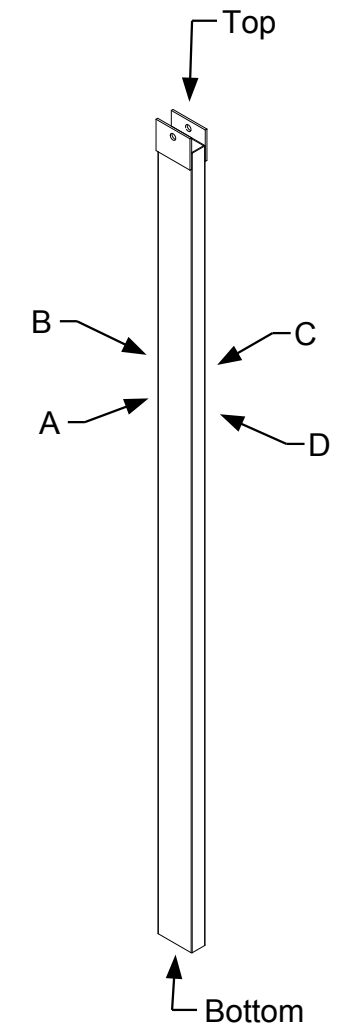
Detail B



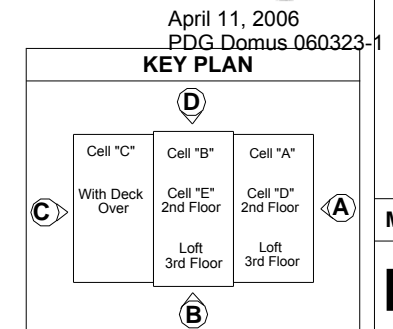
D



Detail A

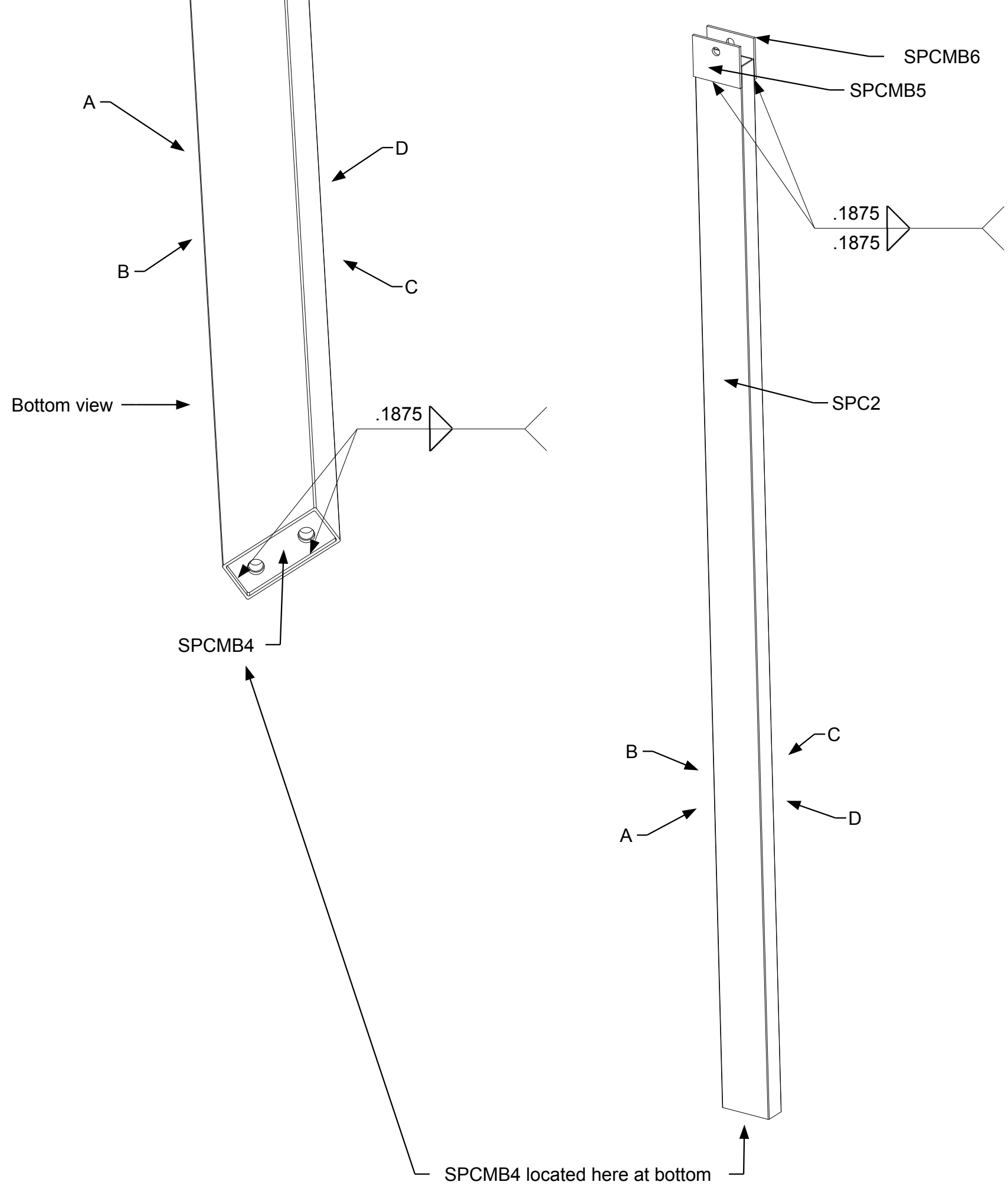


See through Detail A view shows depth of part SPCMB1 in SPC1

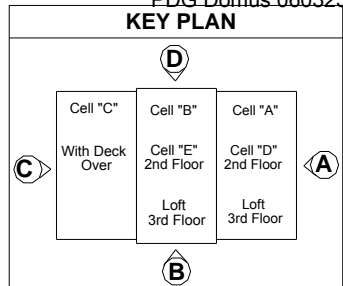


DRAWING
 Small front porch-
 Assembly
 Type 1
 Sub-assembly
 Column B
 Completed
 dimensions
 MODEL(S): Hartford
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April 11, 2006
 PDG.Domus.060323-1



April 11, 2006
PDG.Domus.060323-1

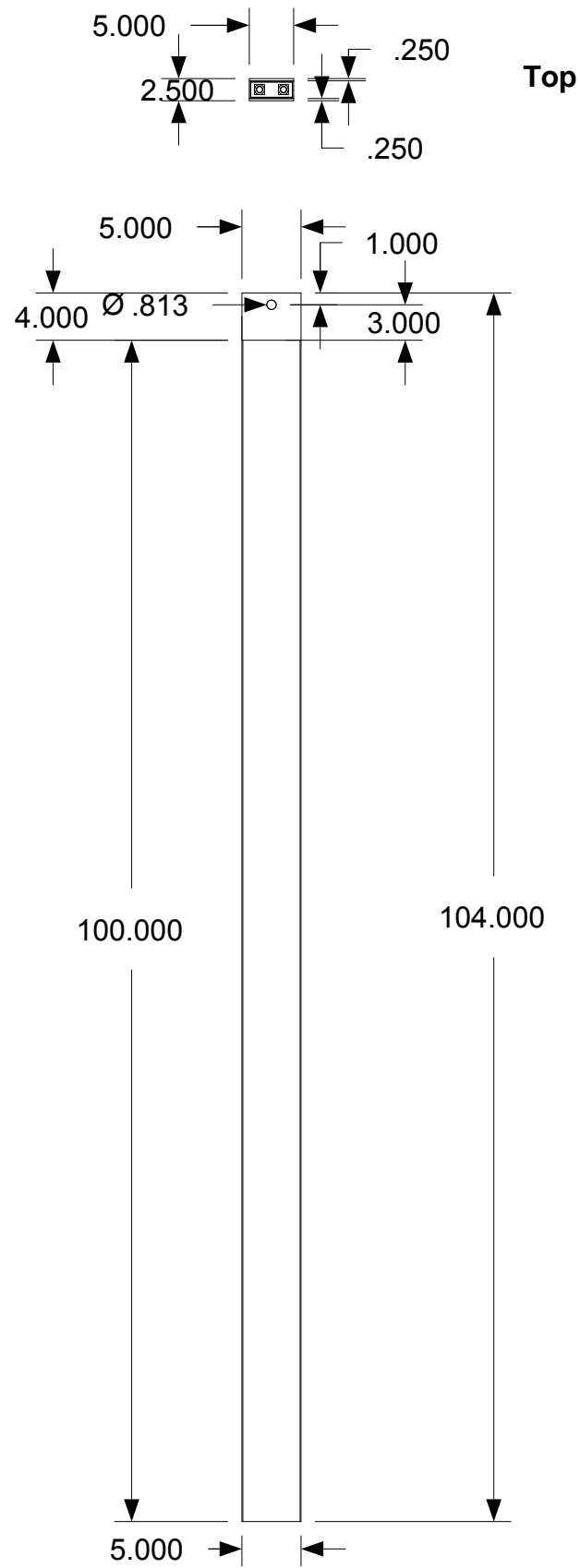
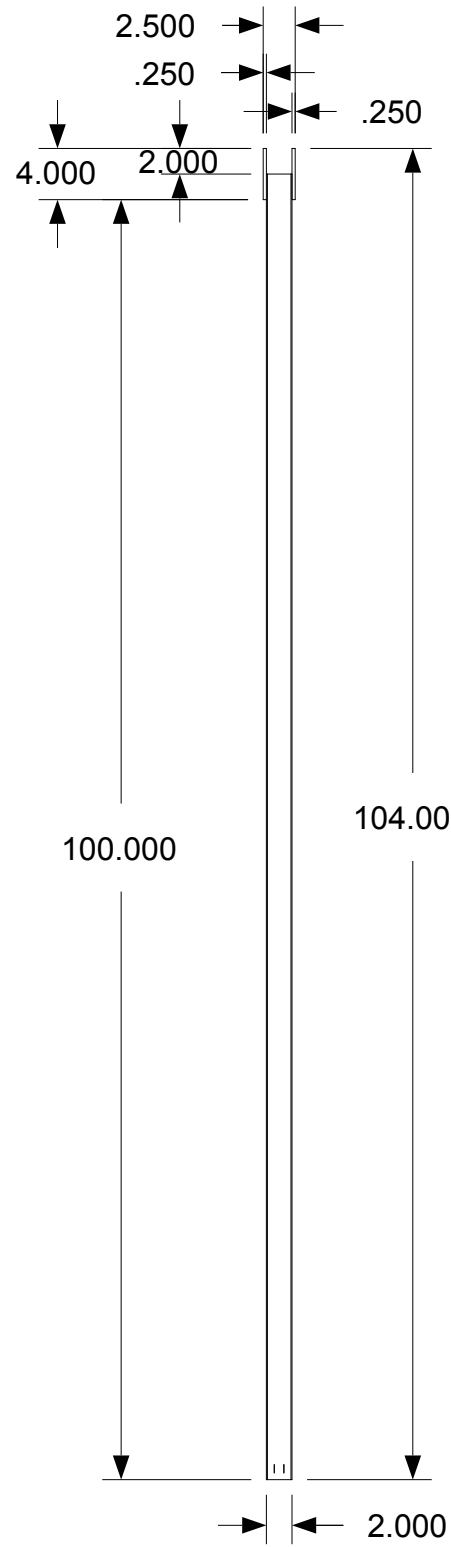


DRAWING

Small front porch-
Assembly
Type 1
Sub-assembly
Column D
Part identification

MODEL(S): Hartford

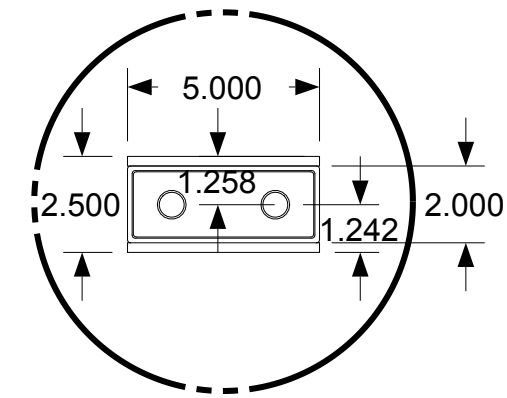
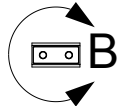
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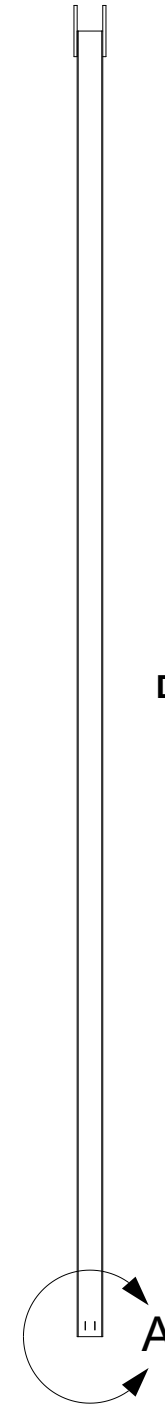
Top

A&C

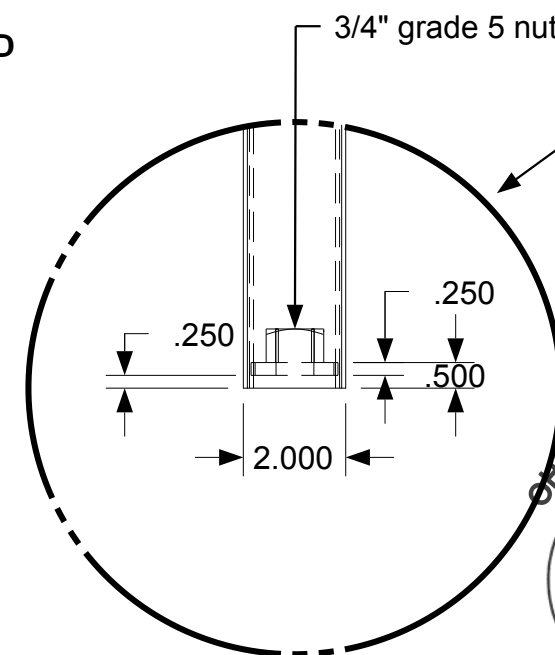
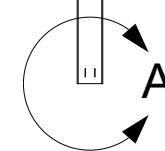
Bottom



Detail B

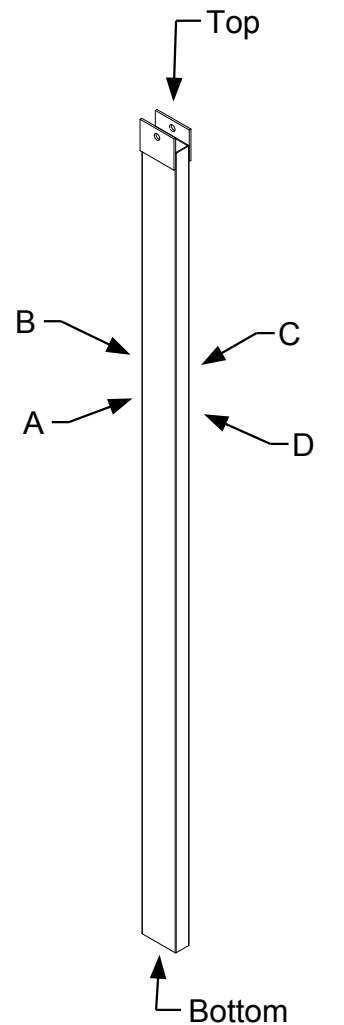


D

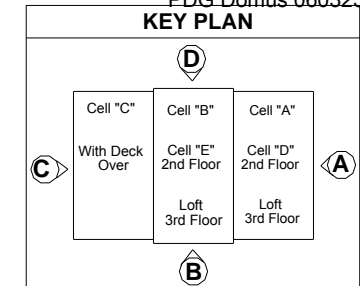


Detail A

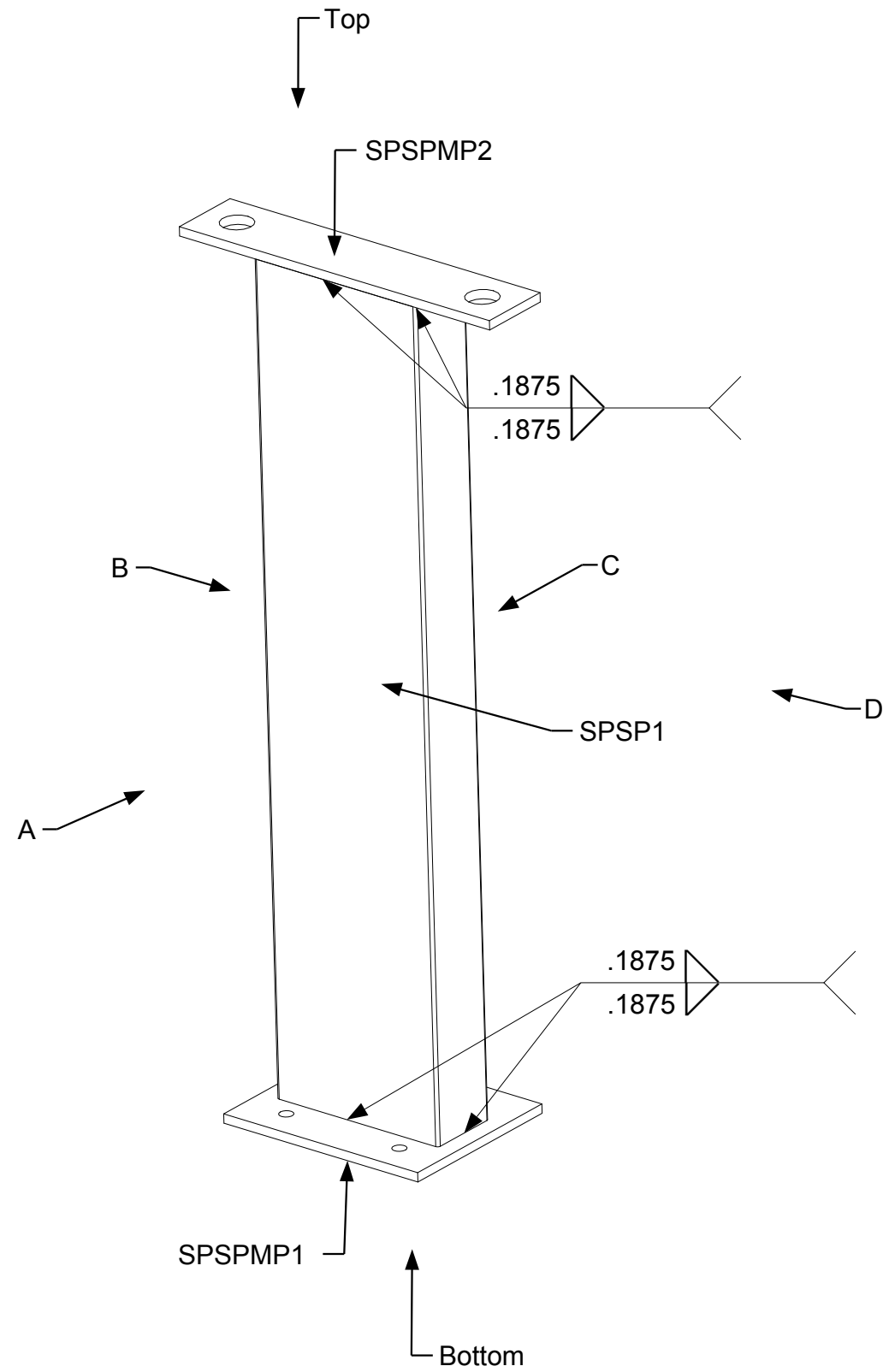
See through Detail A view shows depth of part SPCMB4 in SPC2



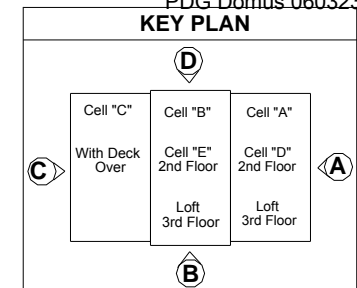
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DRAWING
Small front porch-
Assembly
Type 1
Sub-assembly
Column D
Completed
dimensions
MODEL(S): Hartford
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PDG Domus.060323-1

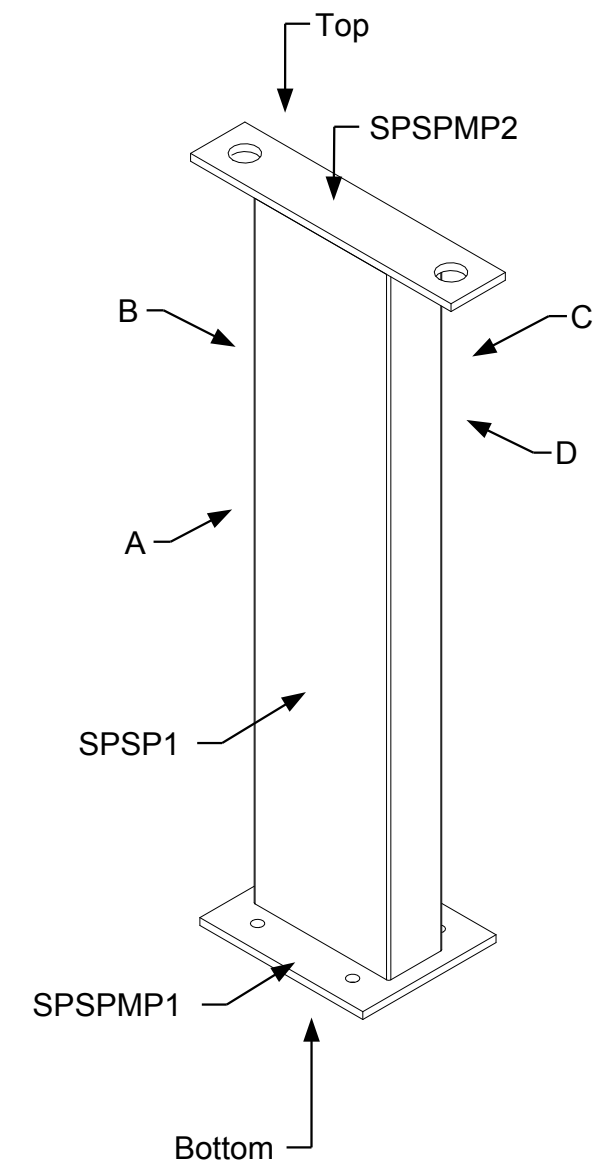
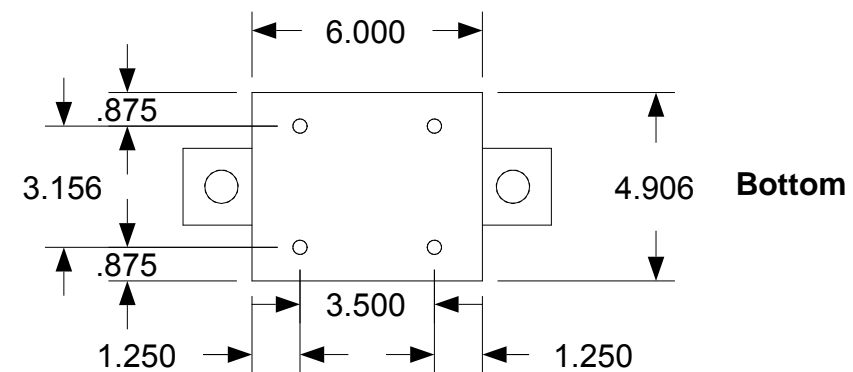
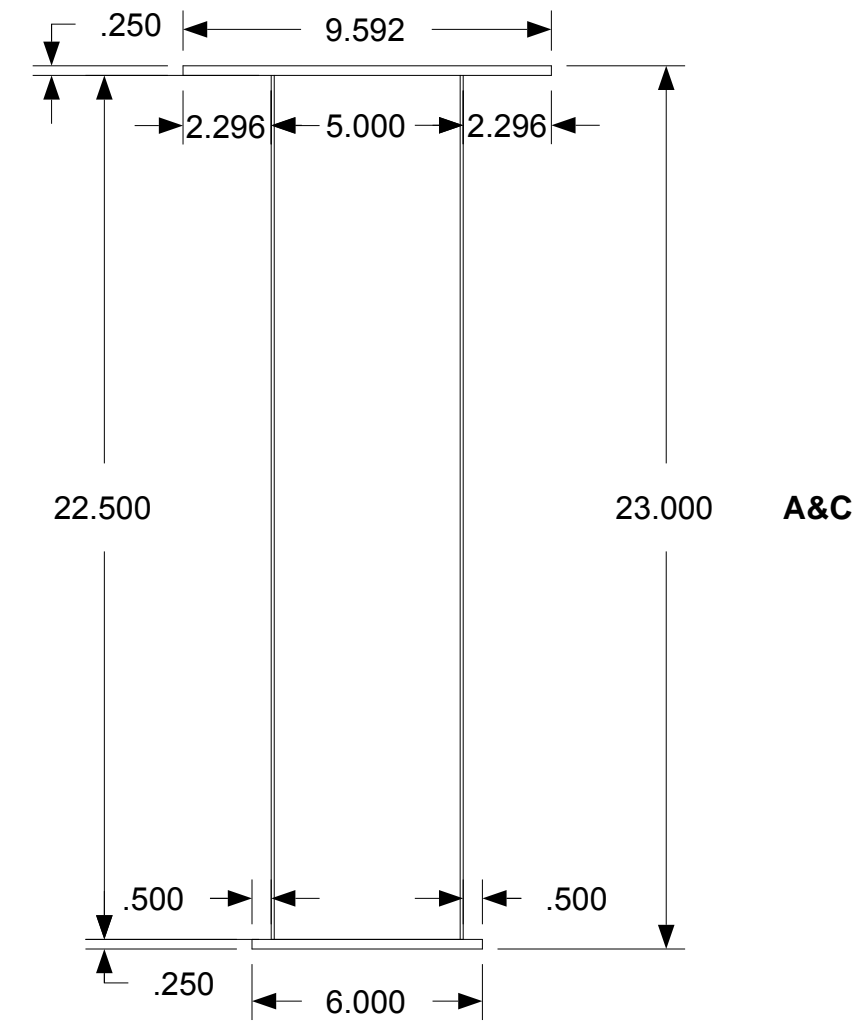
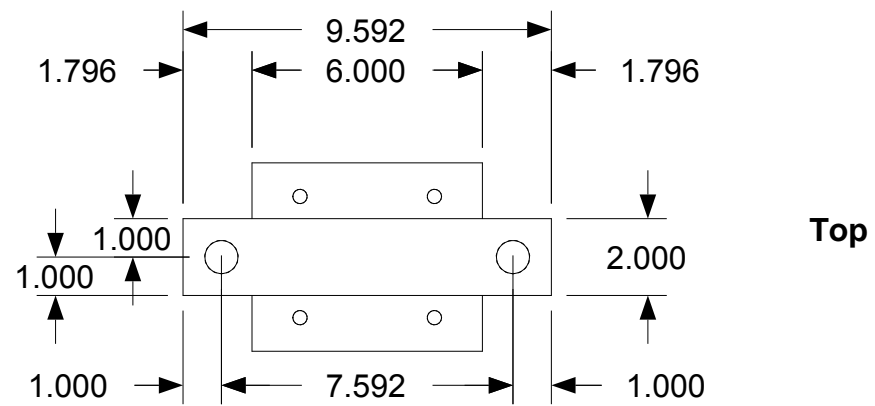
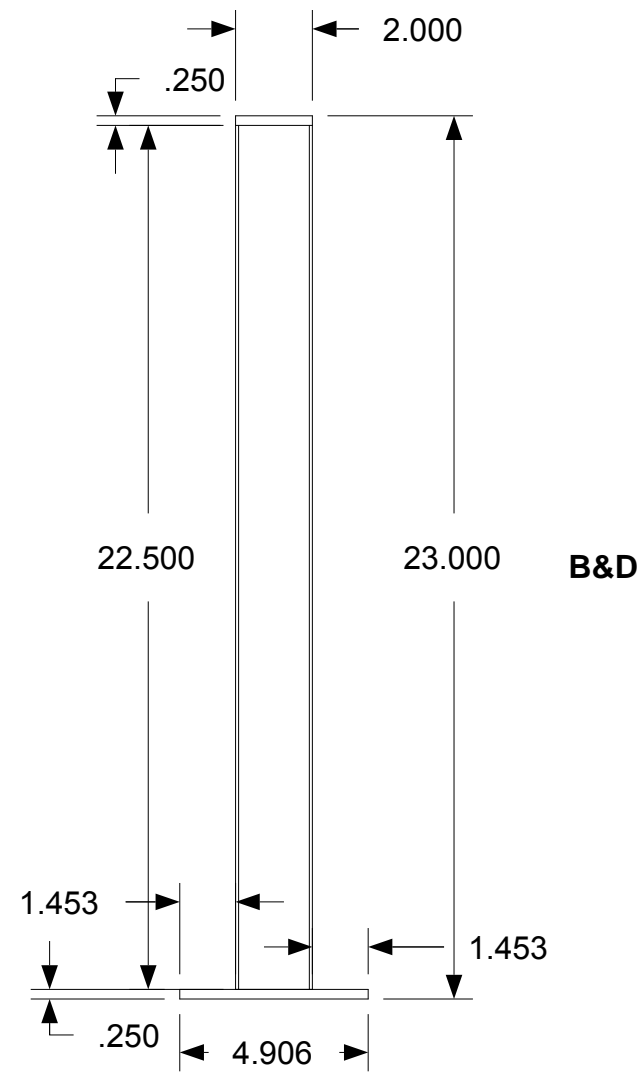


DRAWING

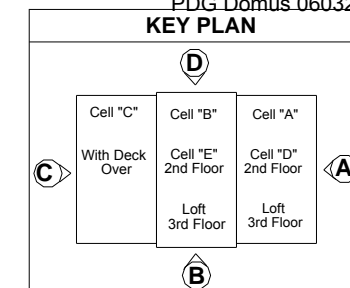
Small front porch-
Assembly
Type 1
Sub-assembly
Support post B
Part identification

MODEL(S): Hartford

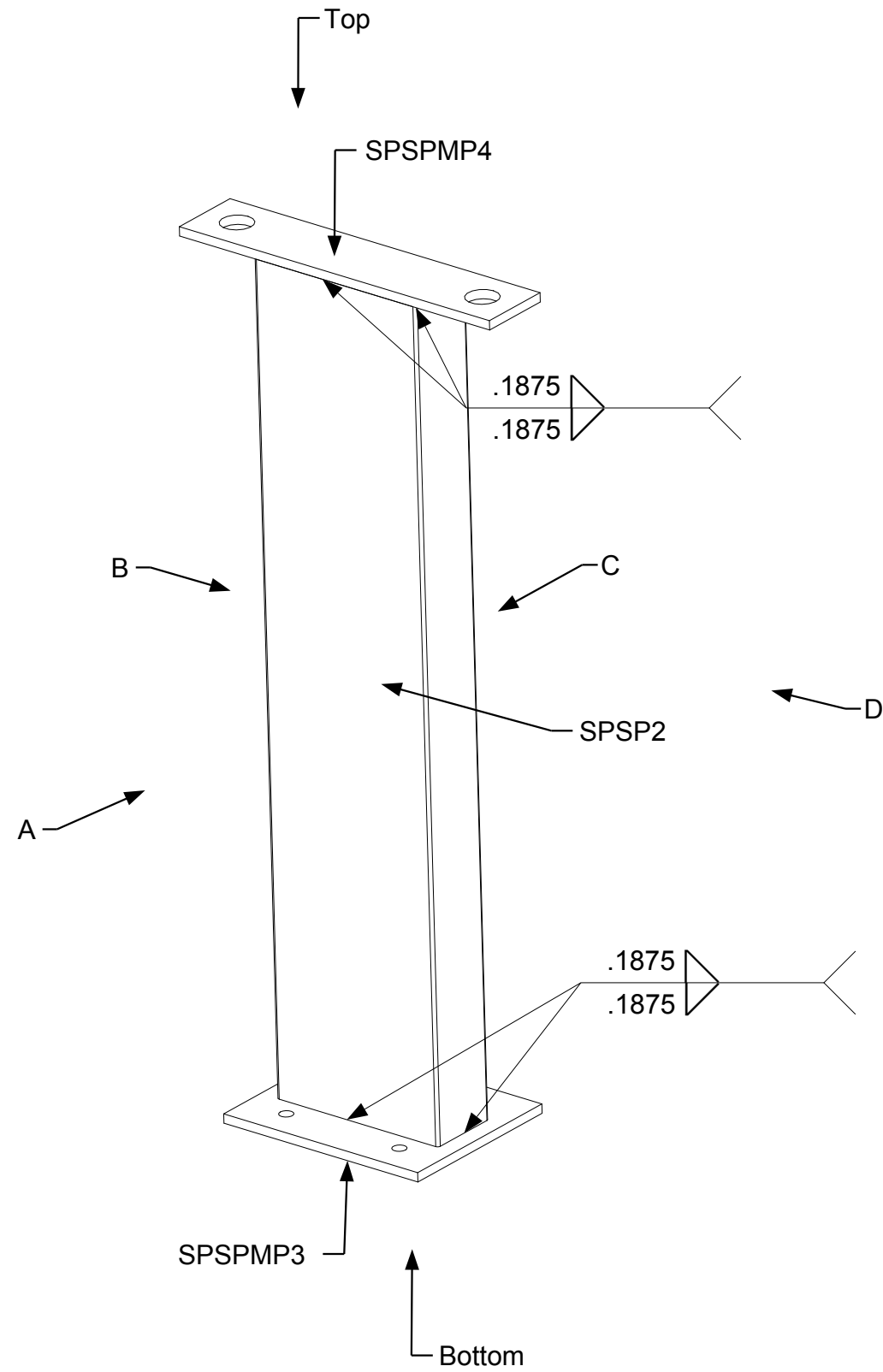
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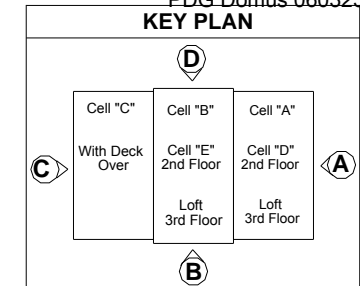
April 11, 2006
PDG.Domus.060323-1



DRAWING
Small front porch- Assembly Type 1 Sub-assembly Support post B Completed dimensions
MODEL(S): Hartford
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April 11, 2006
PDG.Domus.060323-1

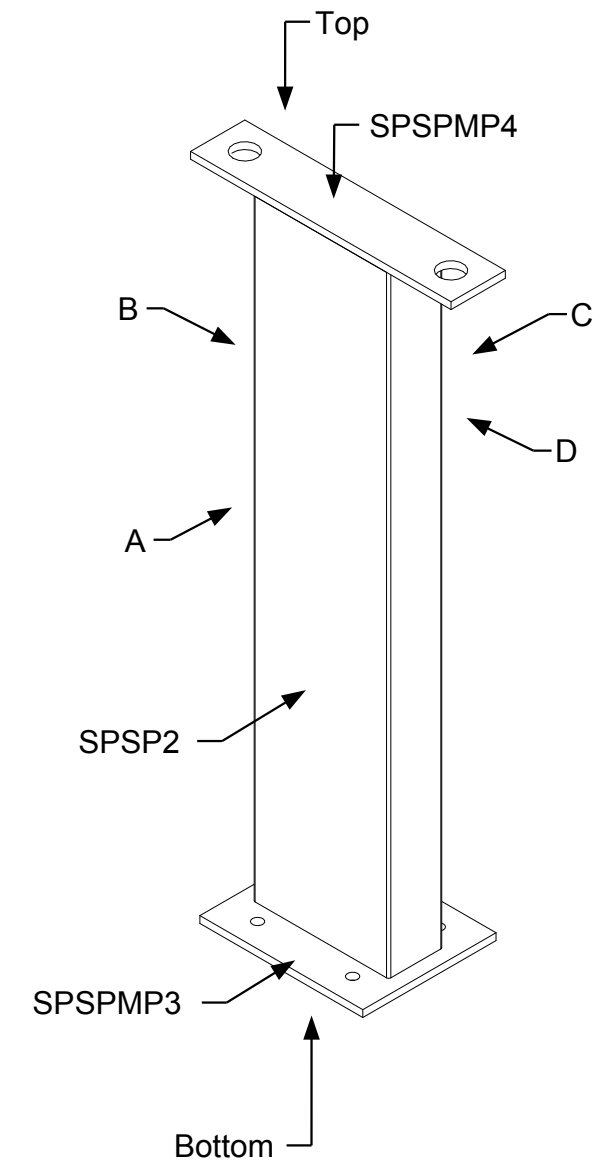
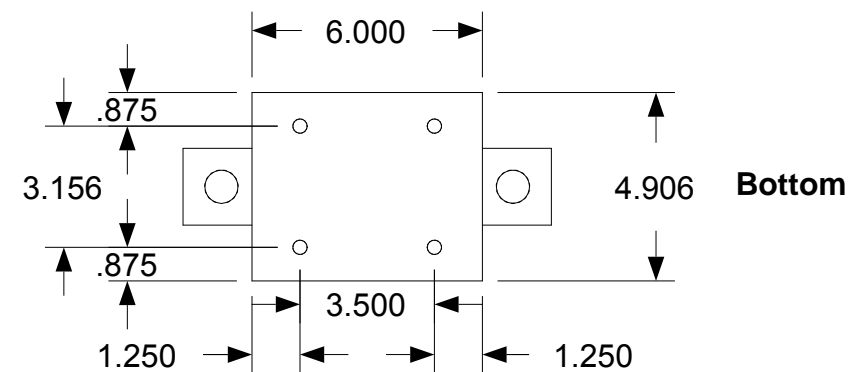
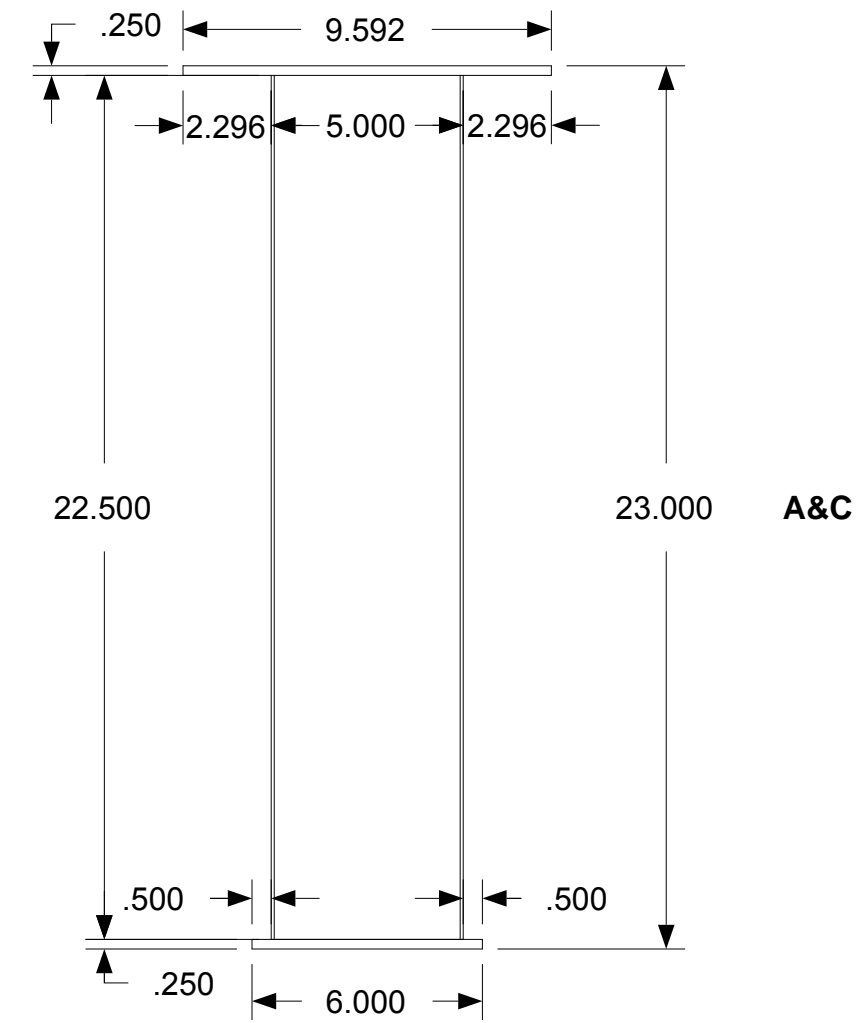
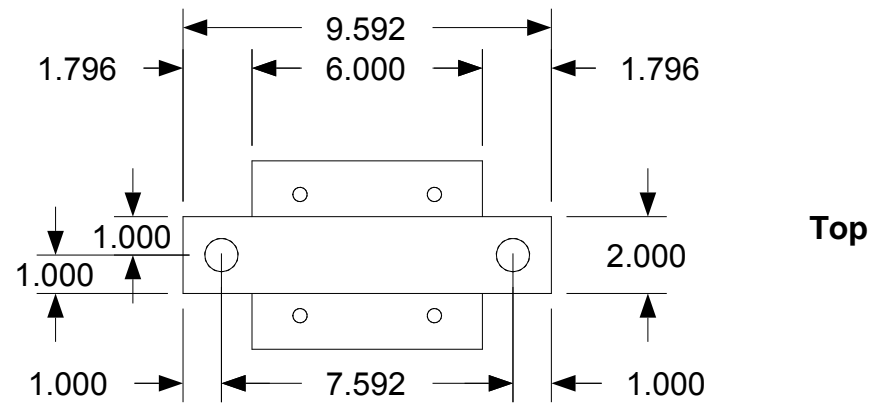
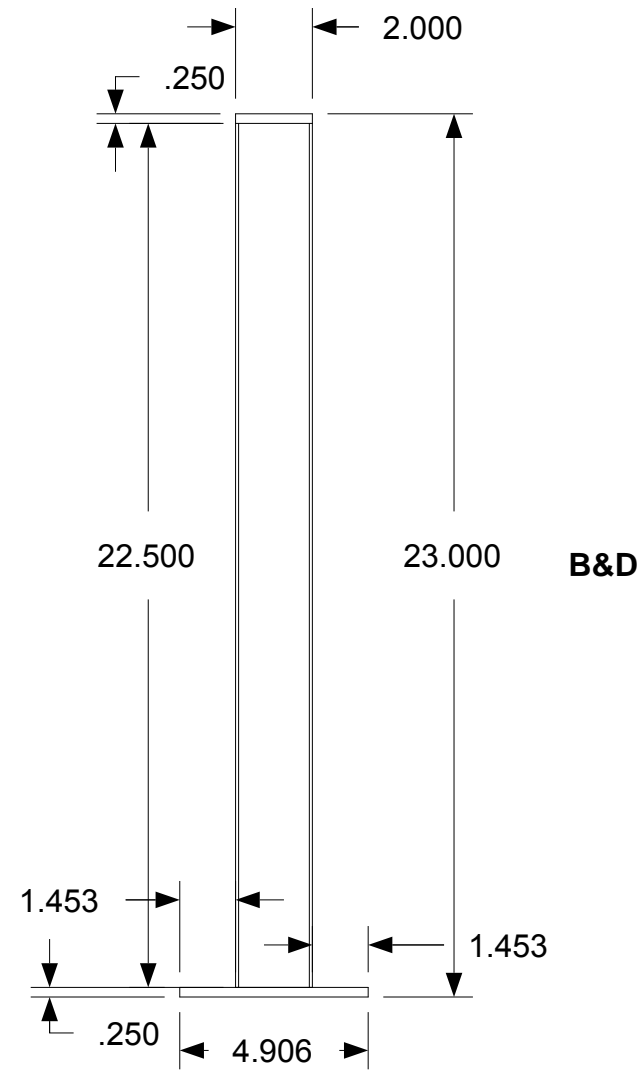


DRAWING

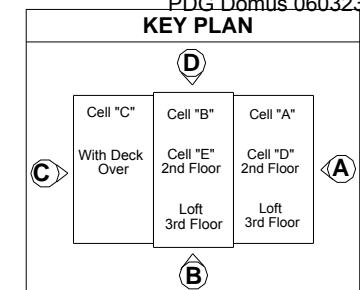
Small front porch-
Assembly
Type 1
Sub-assembly
Support post D
Part identification

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

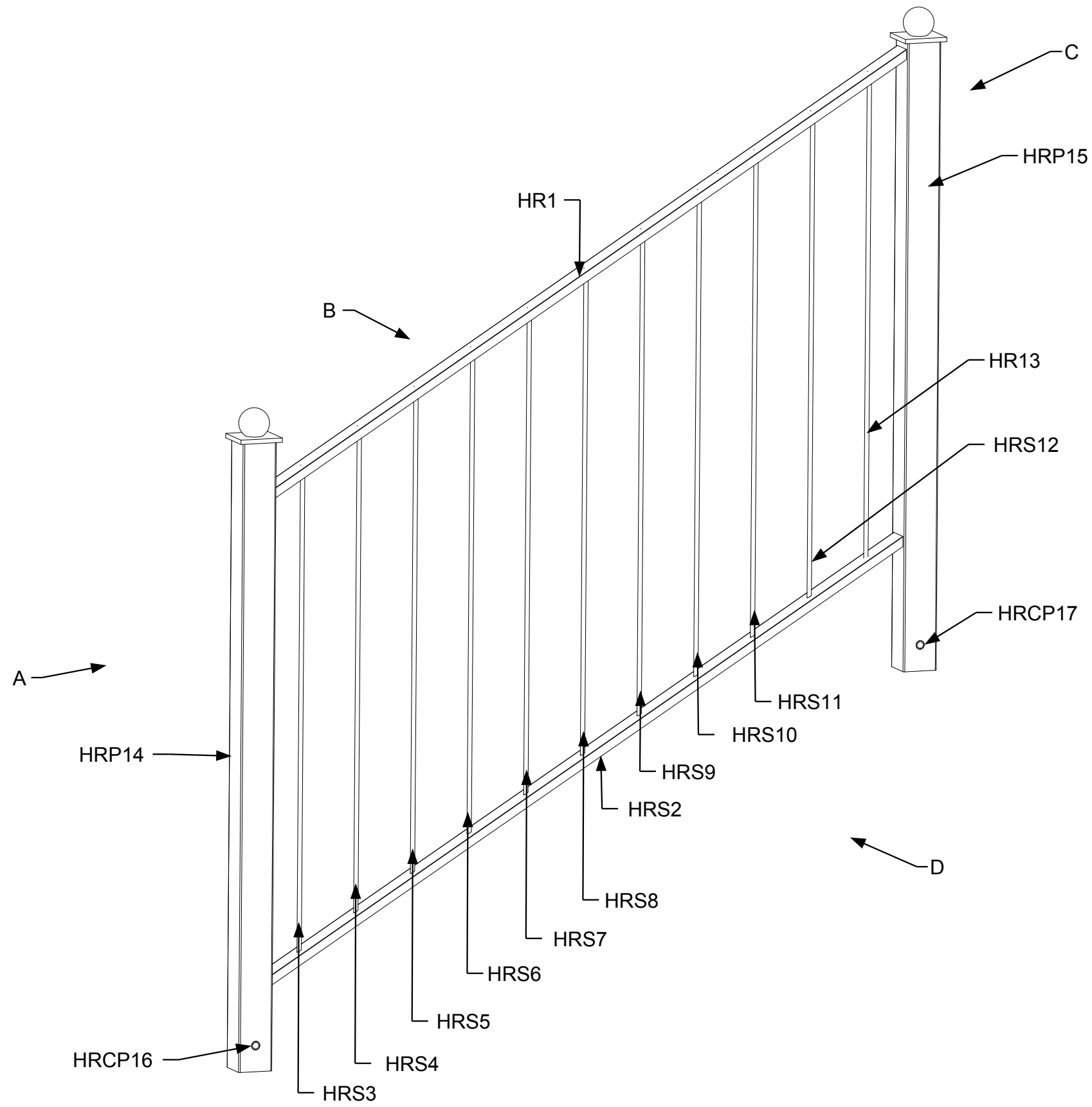


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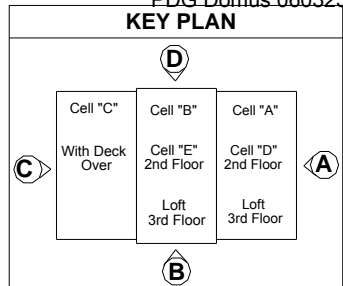
Small front porch-
Assembly
Type 1
Sub-assembly
Support post D
Completed
dimensions

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

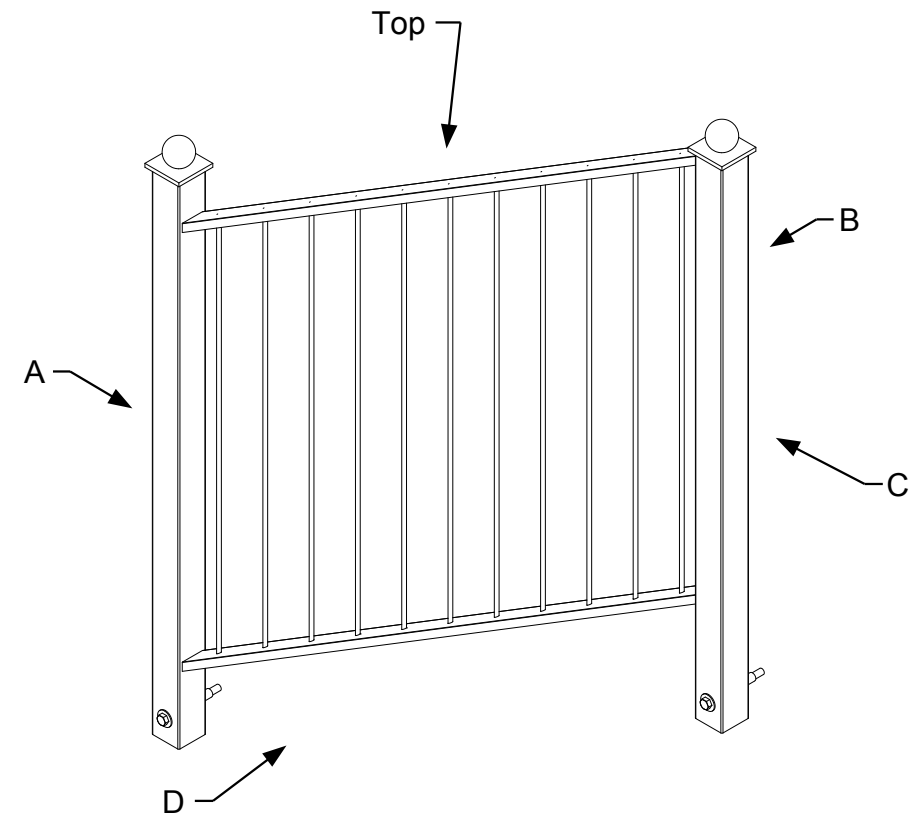
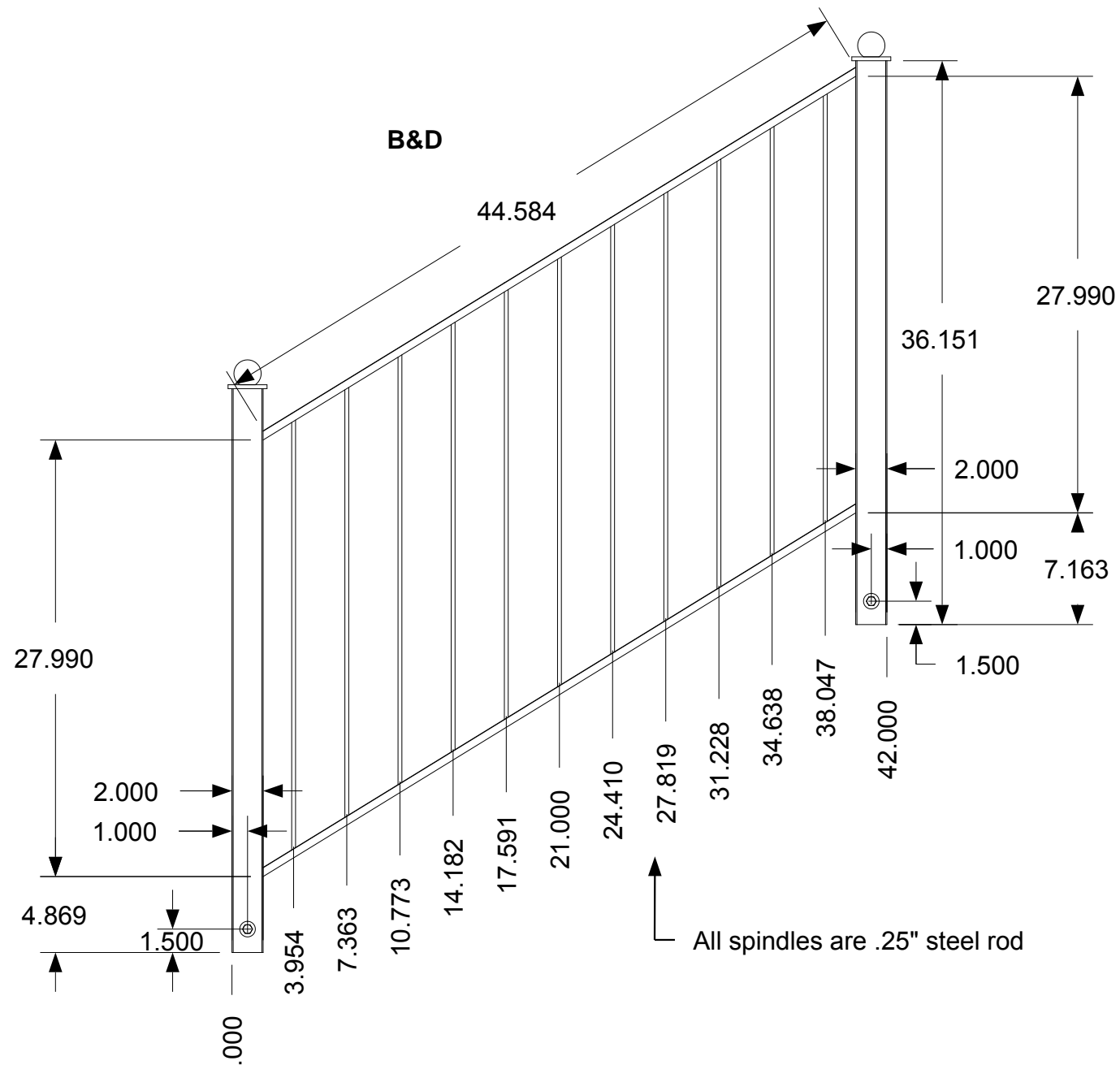
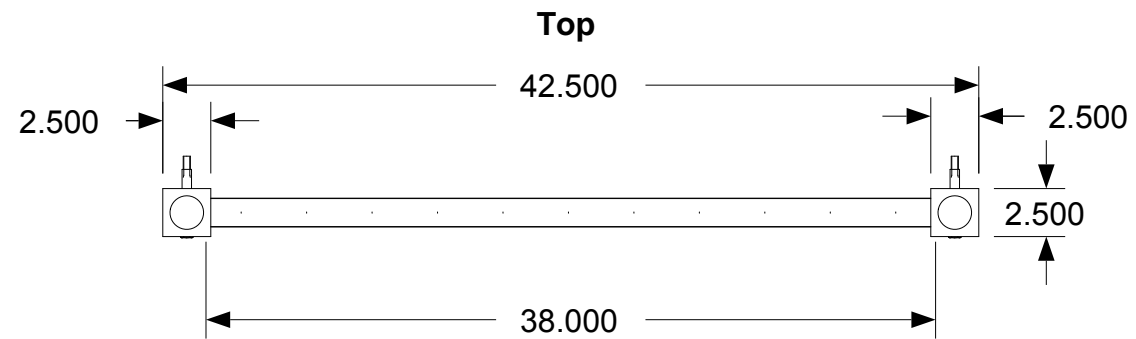
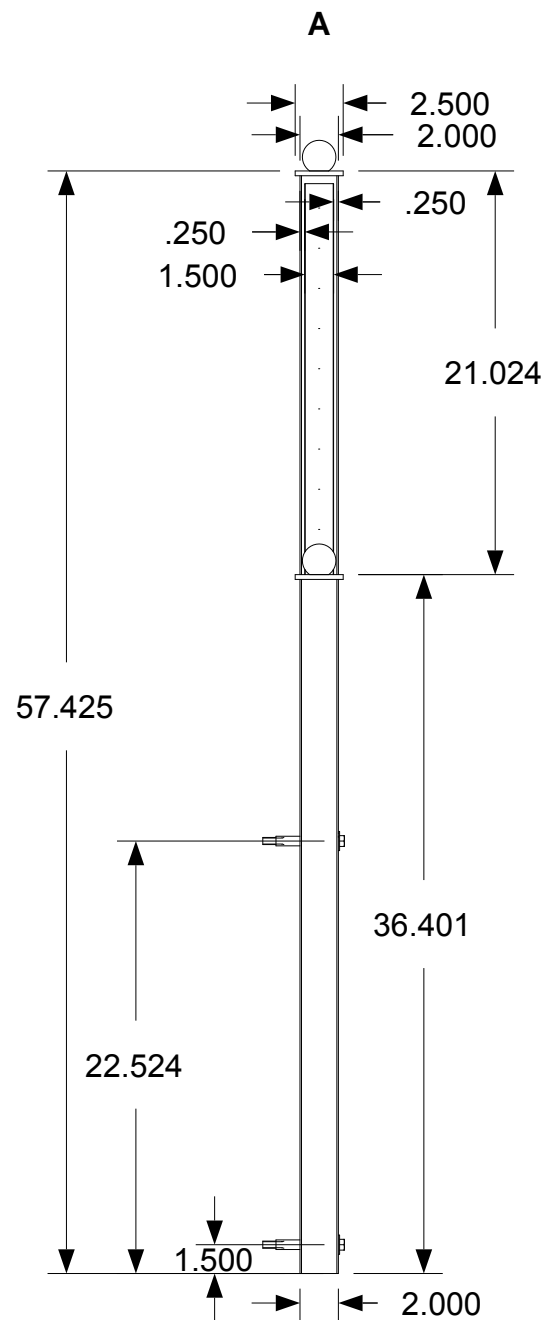


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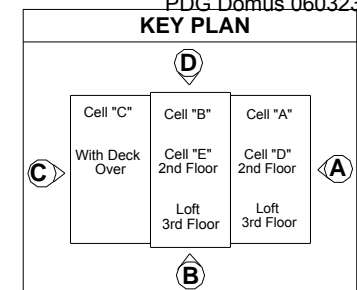
Small front porch-
Assembly
Type 1
Sub-assembly
Handrail B
Part identification

MODEL(S): Hartford

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April 11, 2006
PDG.Domus.060323-1

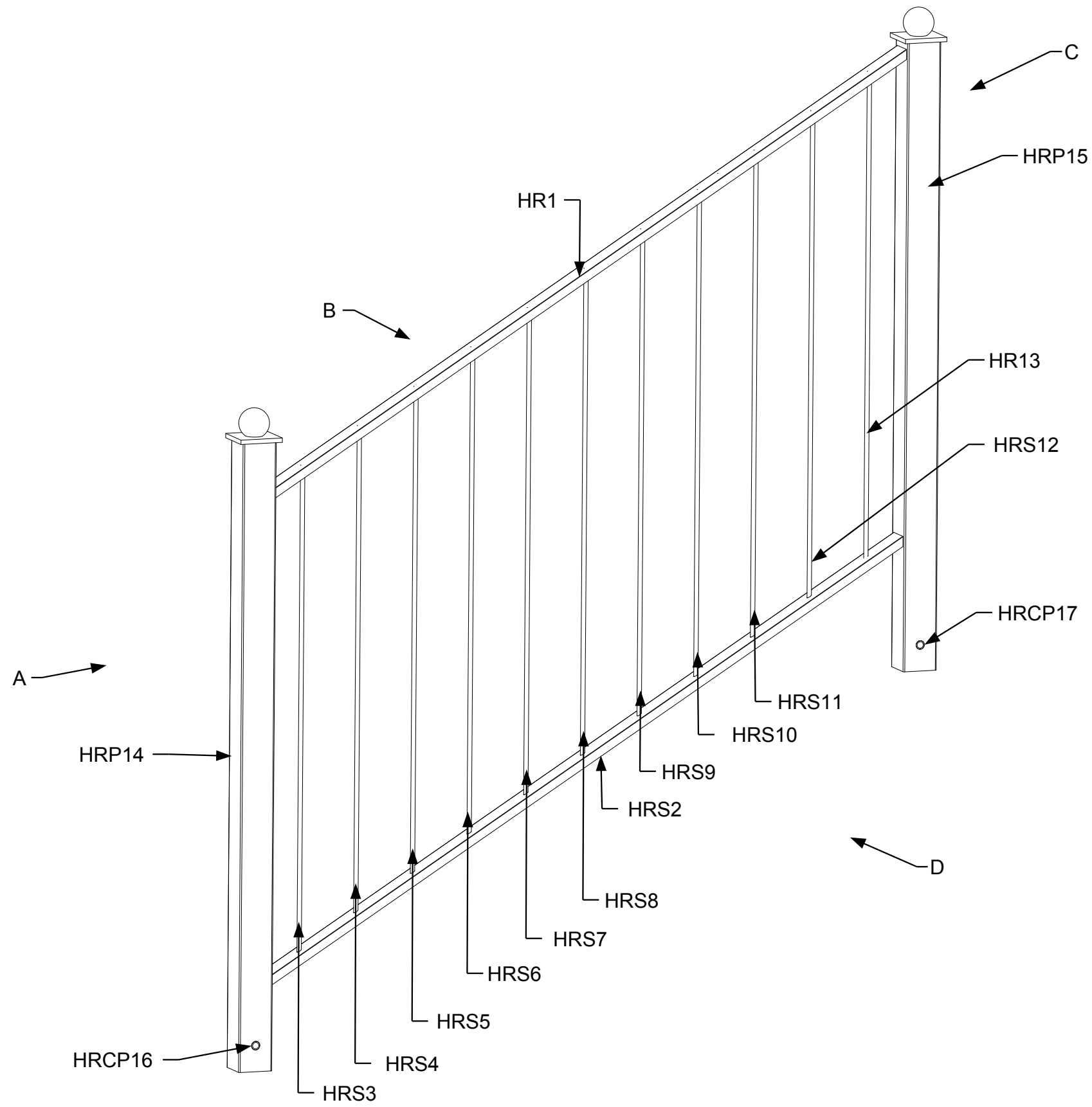


DRAWING

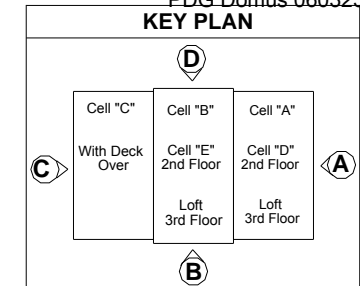
Small front porch-
Assembly
Type 1
Sub-assembly
Handrail B
Completed
dimensions

MODEL(S): Hartford

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PDG Domus.060323-1

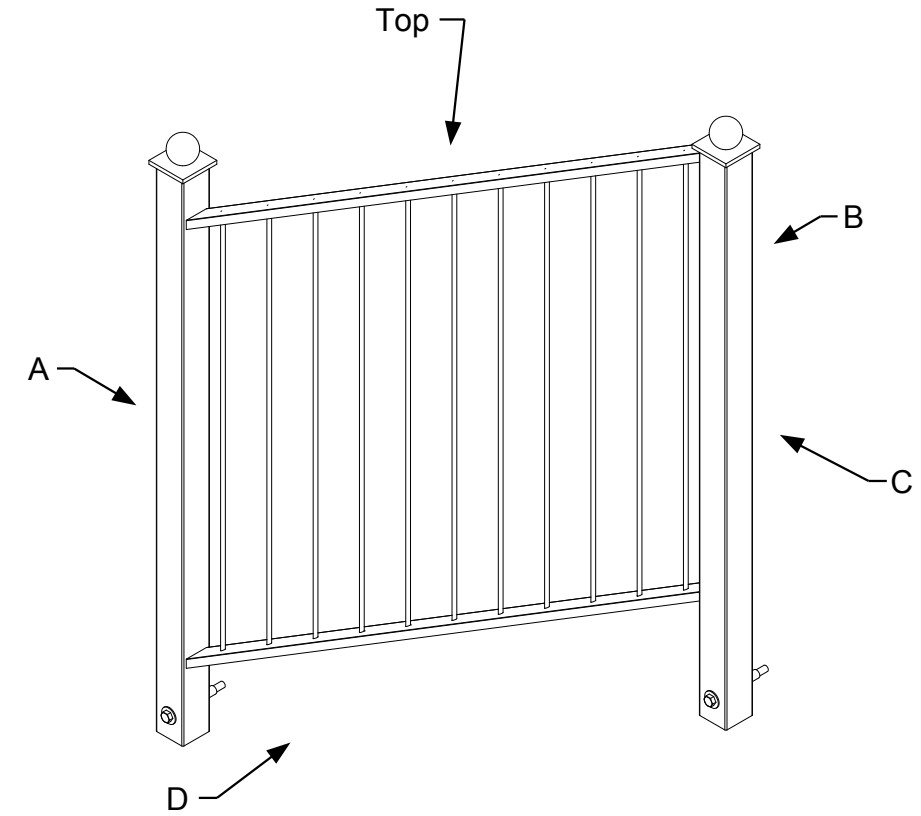
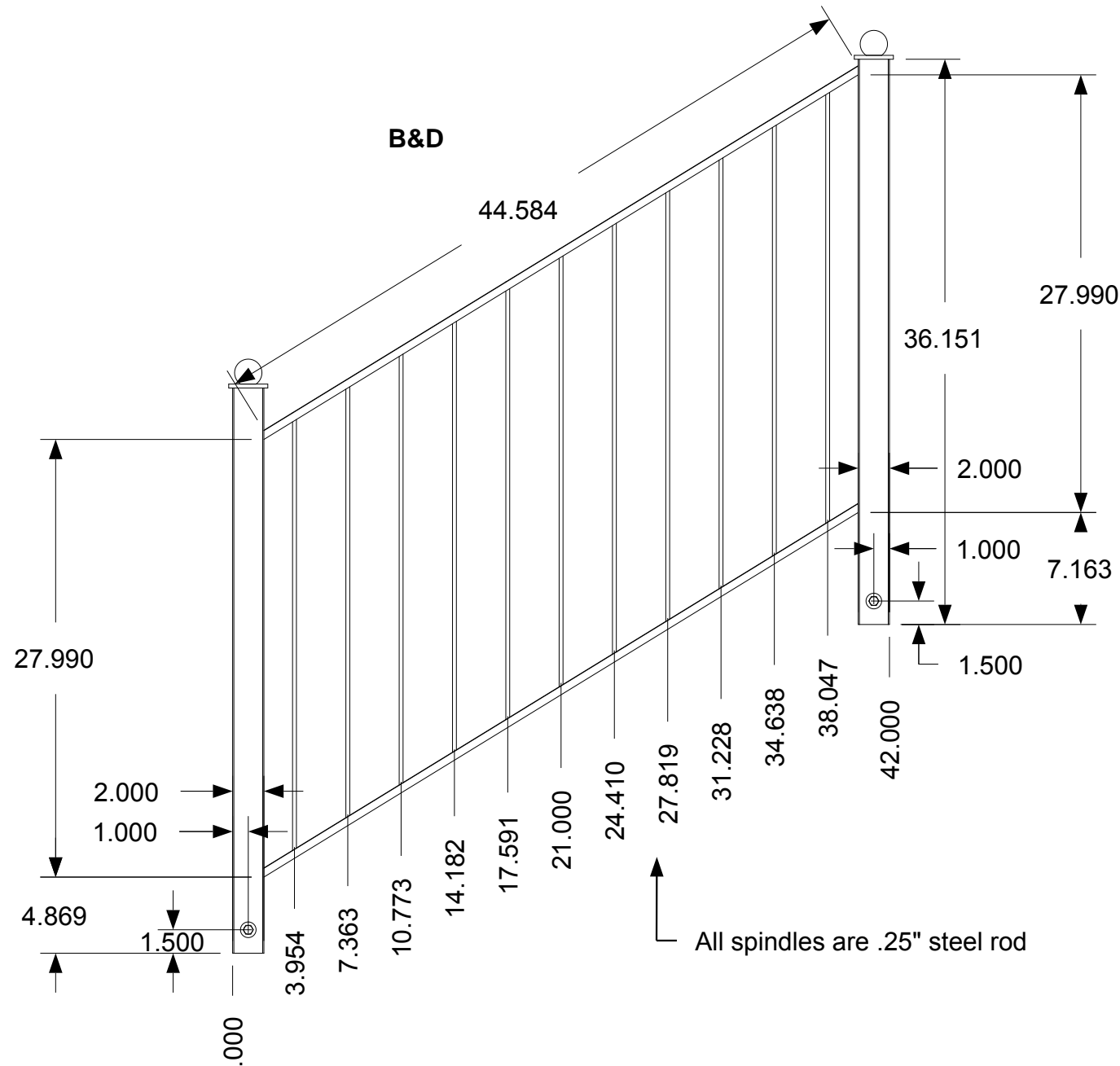
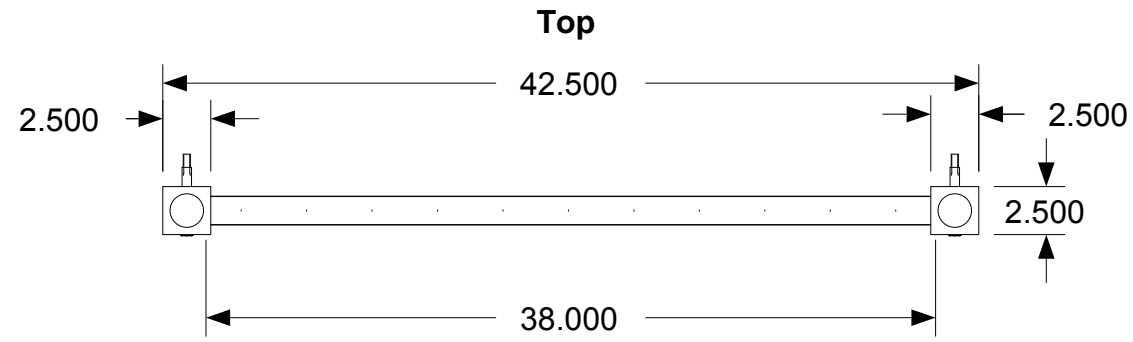
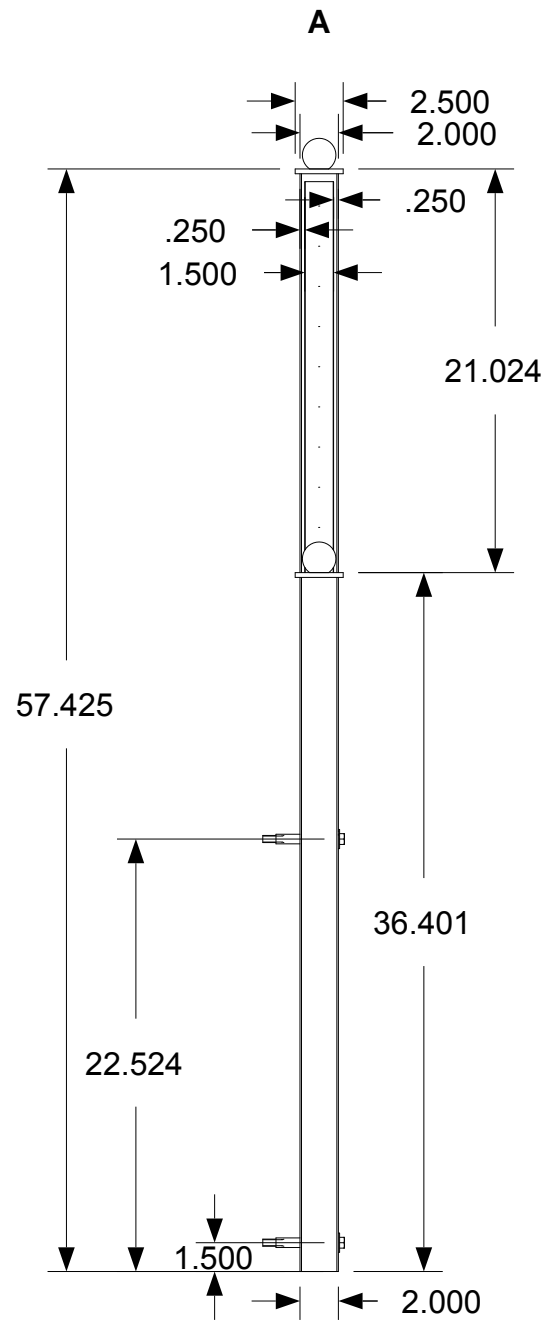


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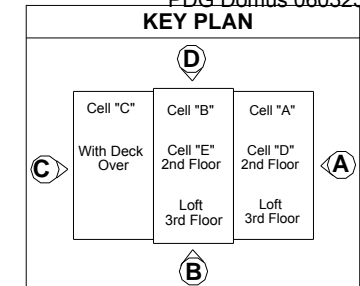
Small front porch-
Assembly
Type 1
Sub-assembly
Handrail D
Part identification

MODEL(S): Hartford

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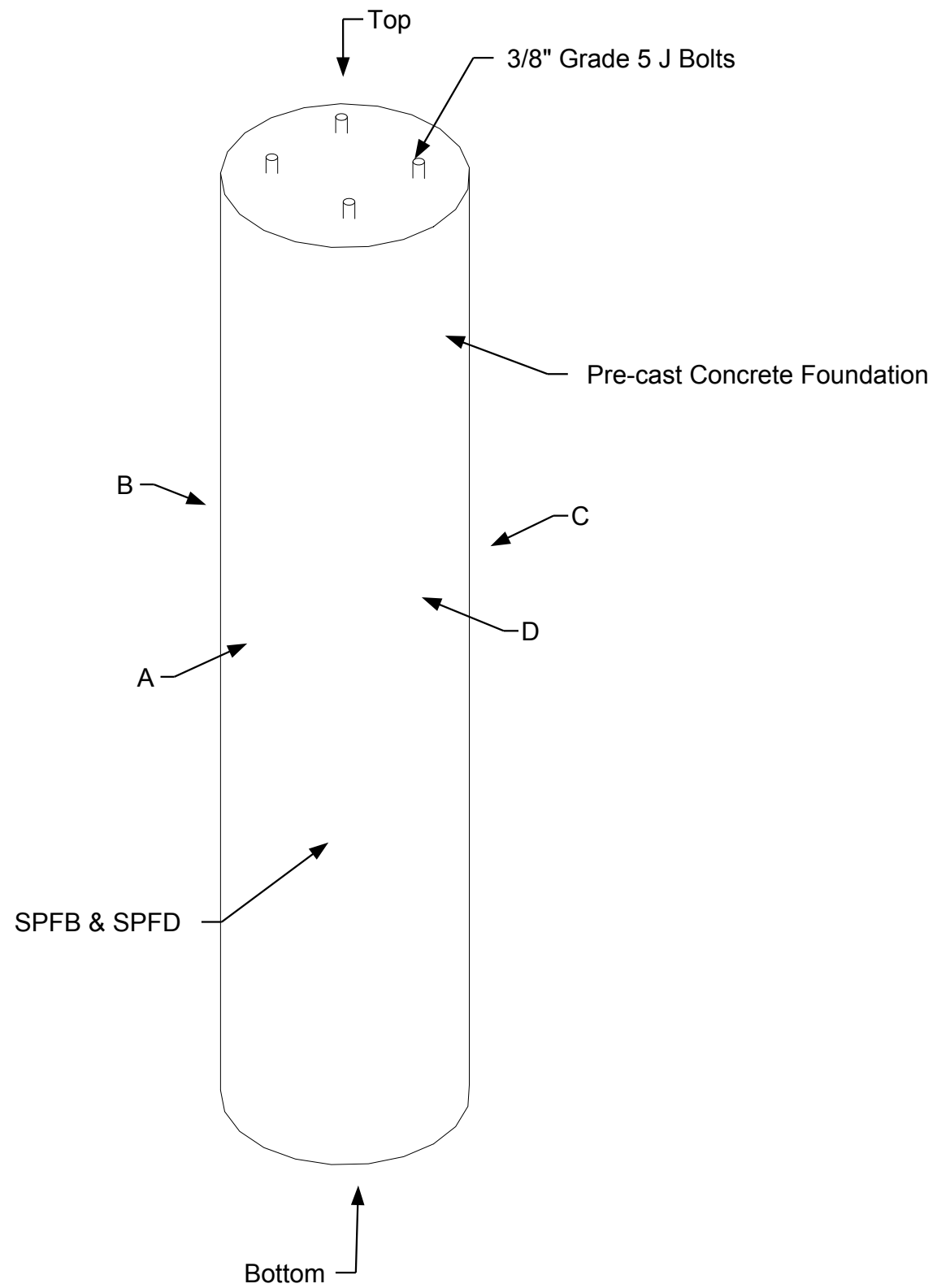
April 11, 2006
PDG.Domus.060323-1



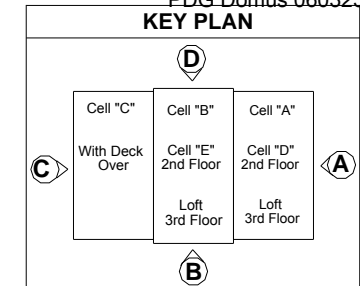
DRAWING
Small front porch-
Assembly
Type 1
Sub-assembly
Handrail D
Completed
dimensions

MODEL(S): Hartford

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PDG.Domus.060323-1



DRAWING
Small front porch- Assembly Type 1 Sub-assembly Foundation Part identification
MODEL(S): Hartford
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sealed with Silaprene Solidseal

Foam filled 2.5LB

composite exterior panels

Composite deck material

Pre-cast concrete pilaster foundation

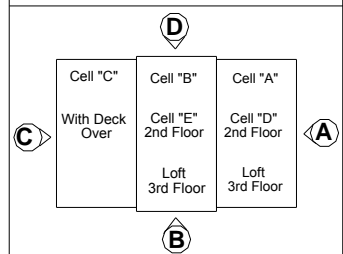
Foundation

Pre cast concrete steps



April 11, 2006
PDG Domus.060323-1

KEY PLAN

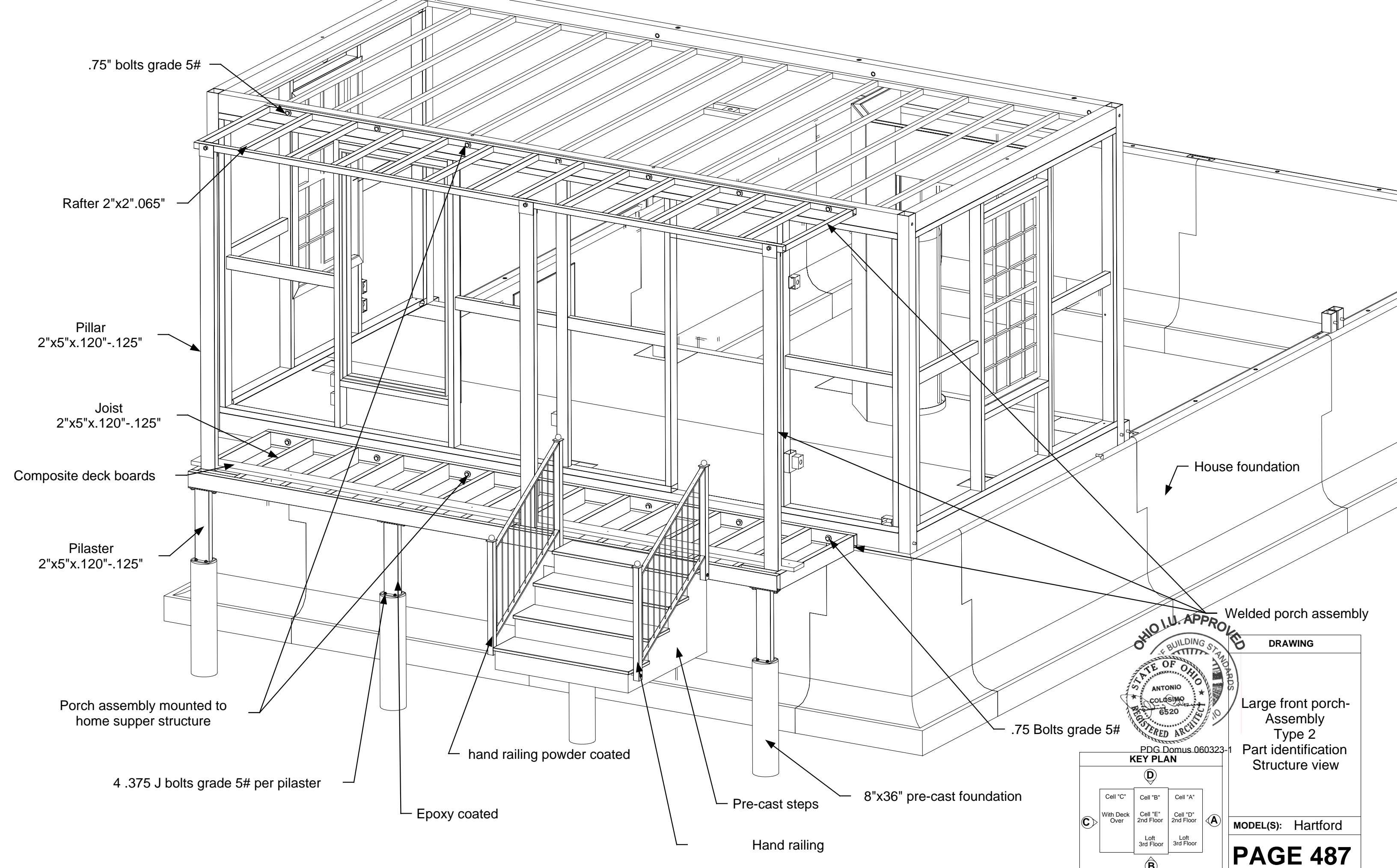


DRAWING

Large front porch-
Assembly
Type 2
Completed view

MODEL(S): Hartford

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.75" bolts grade 5#

Rafter 2"x2".065"

Pillar
2"x5"x.120"-.125"

Joist
2"x5"x.120"-.125"

Composite deck boards

Pilaster
2"x5"x.120"-.125"

House foundation

Porch assembly mounted to home supper structure

4 .375 J bolts grade 5# per pilaster

Epoxy coated

hand railing powder coated

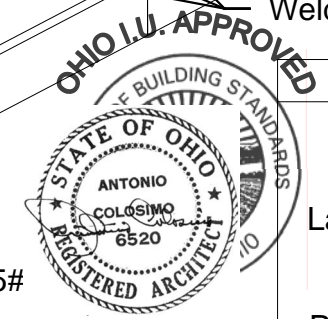
Pre-cast steps

Hand railing

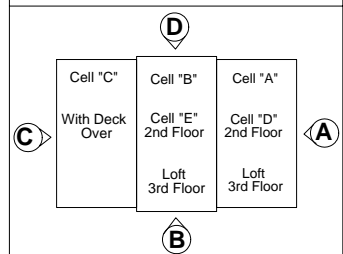
8"x36" pre-cast foundation

.75 Bolts grade 5#

Welded porch assembly



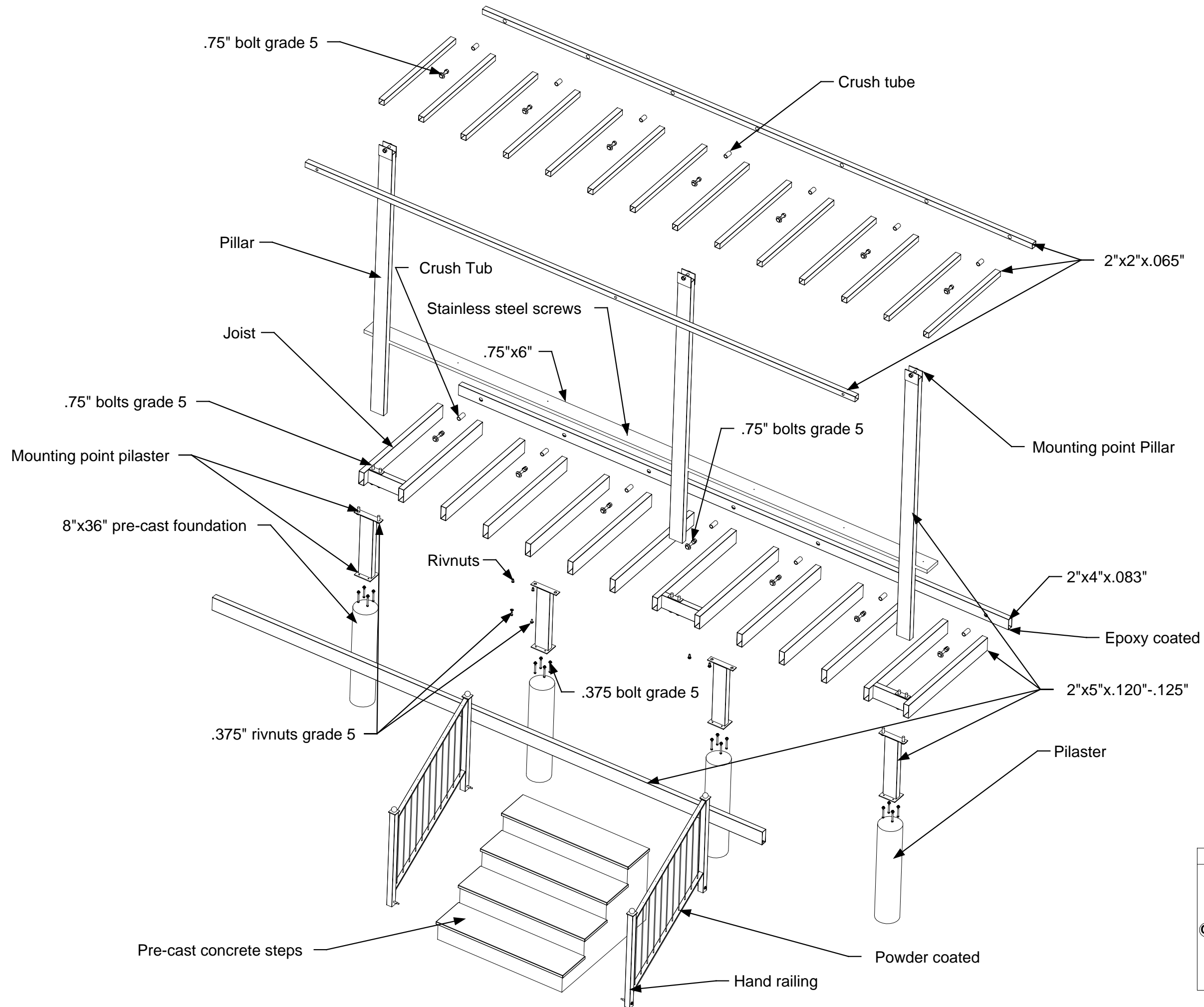
PDG Domus.060323-1
KEY PLAN



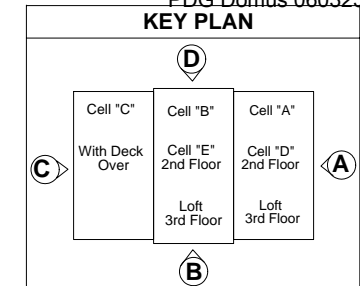
DRAWING
Large front porch-
Assembly
Type 2
Part identification
Structure view

MODEL(S): Hartford

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April 11, 2006
 PDG.Domus.060323-1
KEY PLAN

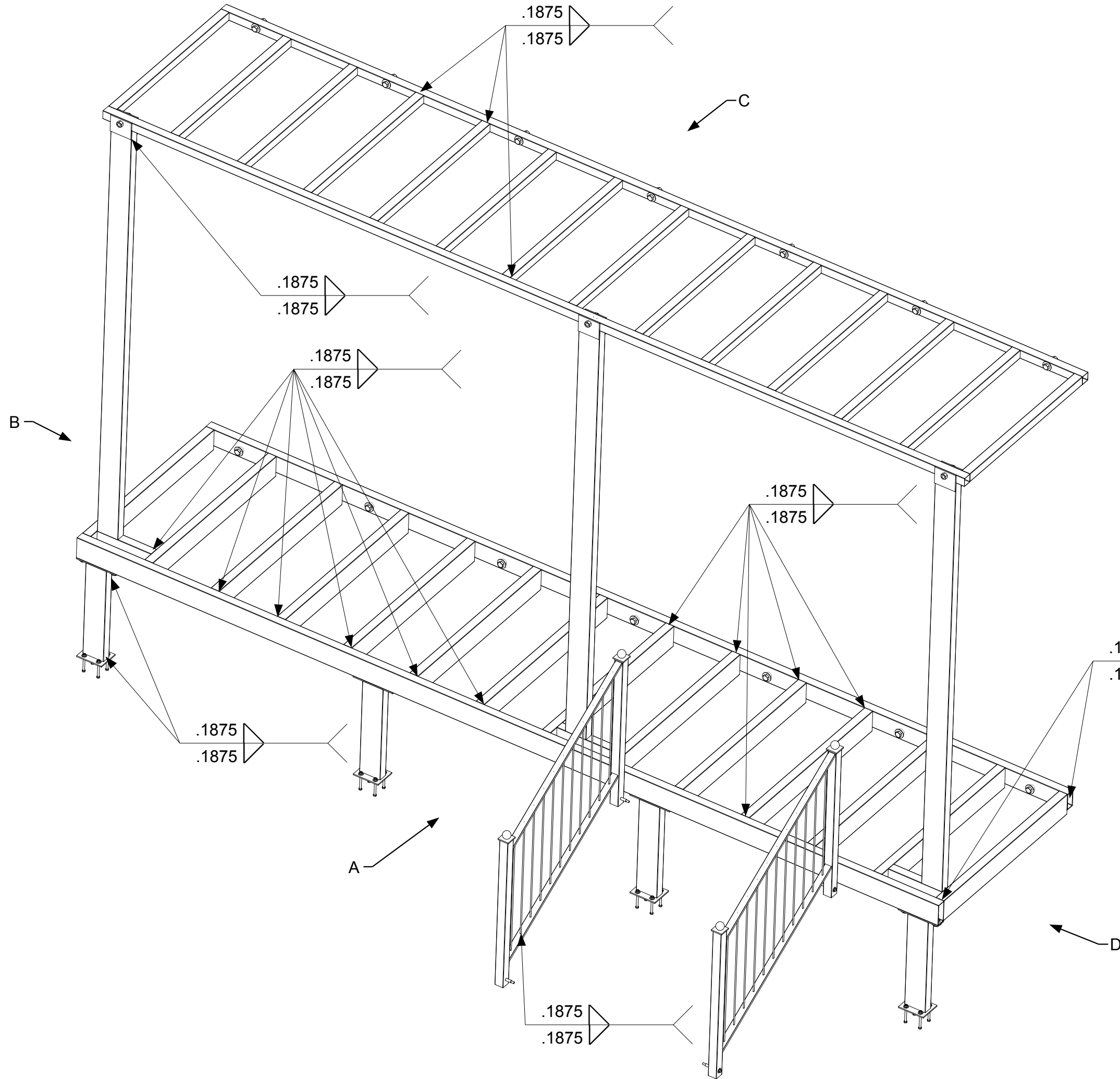


DRAWING

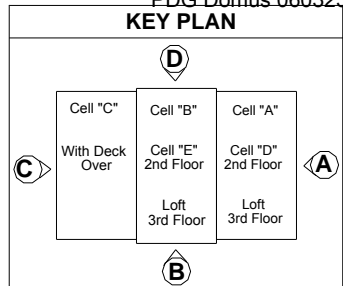
Large front porch-
 Assembly
 Type 2
 Exploded view

MODEL(S): Hartford

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April 11, 2006
PDG Domus.060323-1

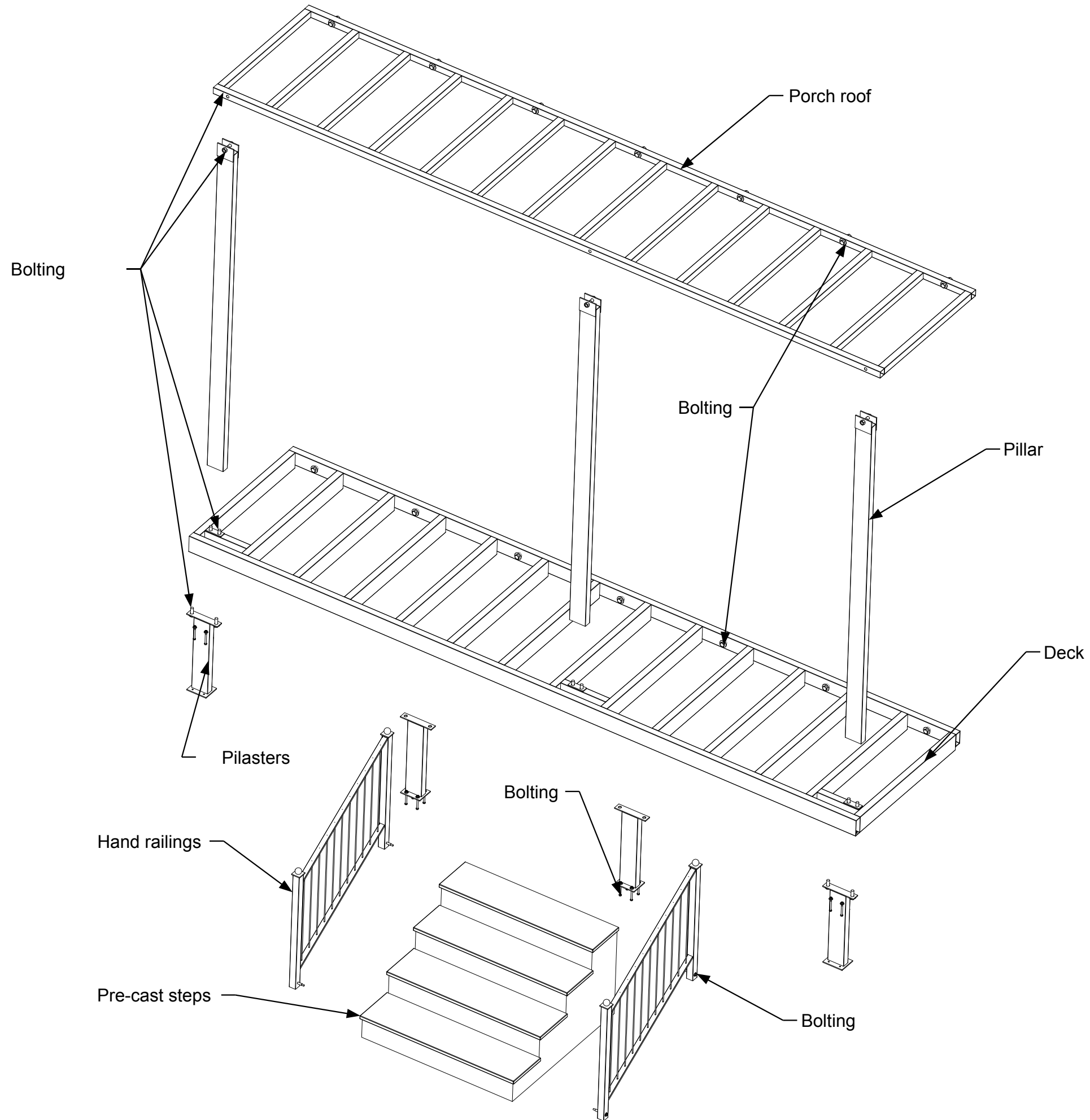


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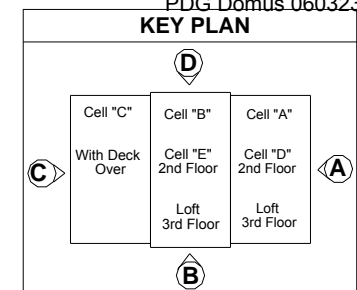
Large front porch-
Assembly
Type 2
Welding

MODEL(S): Hartford

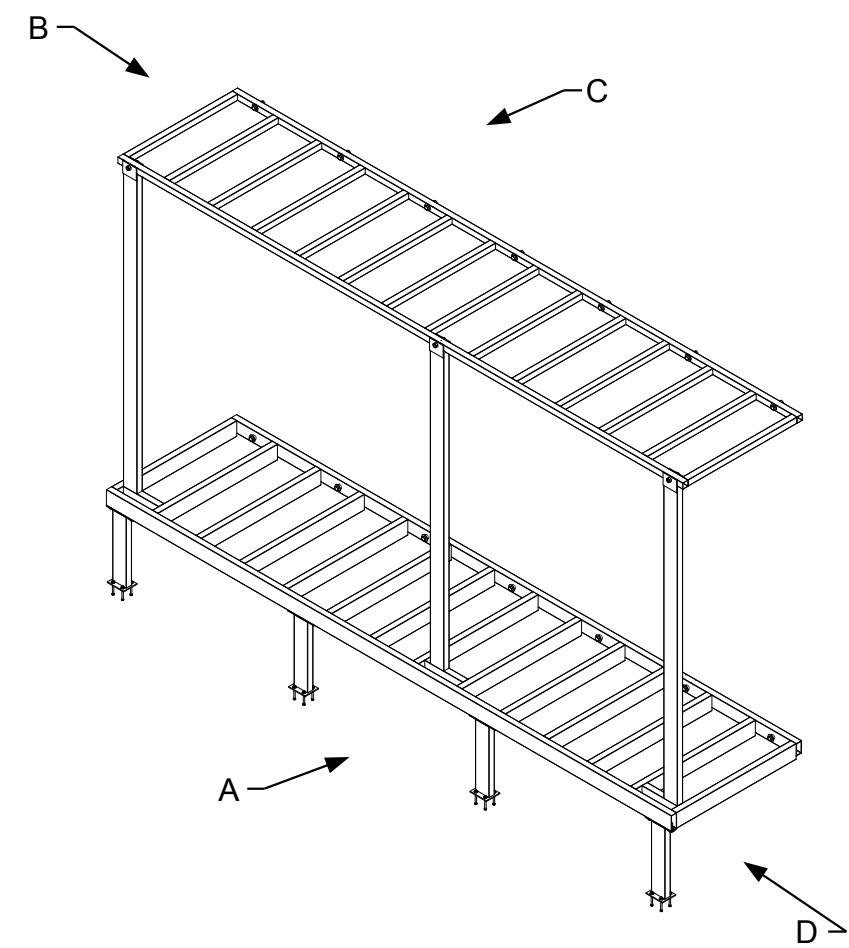
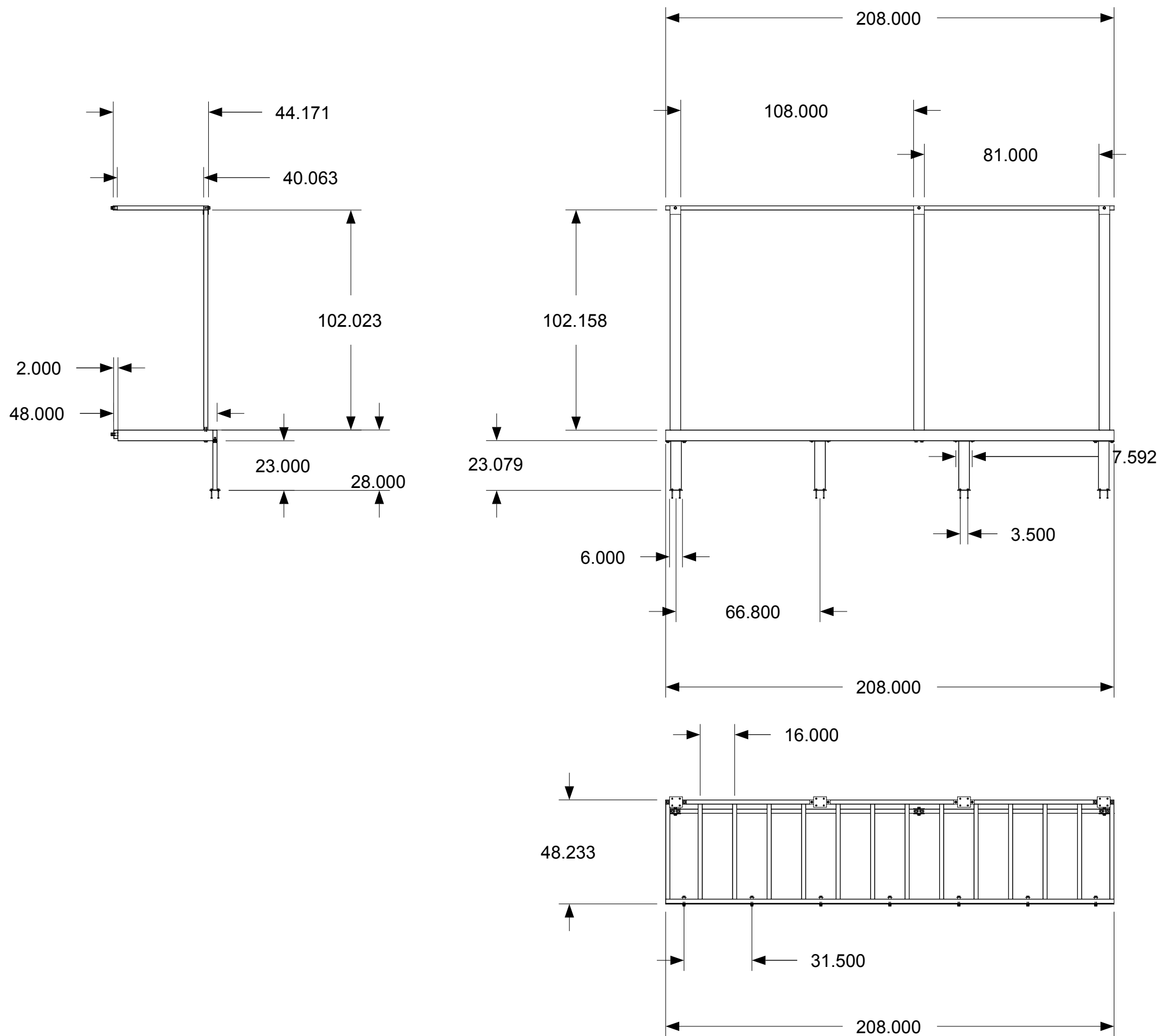
PAGE 489



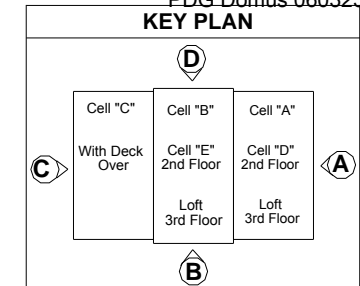
April 11, 2006
 PDG.Domus.060323-1



DRAWING
 Large front porch-
 Assembly
 Type 2
 Sub-assemblies
 Exploded view
 MODEL(S): Hartford
PAGE 490



April 11, 2006
PDG Domus.060323-1

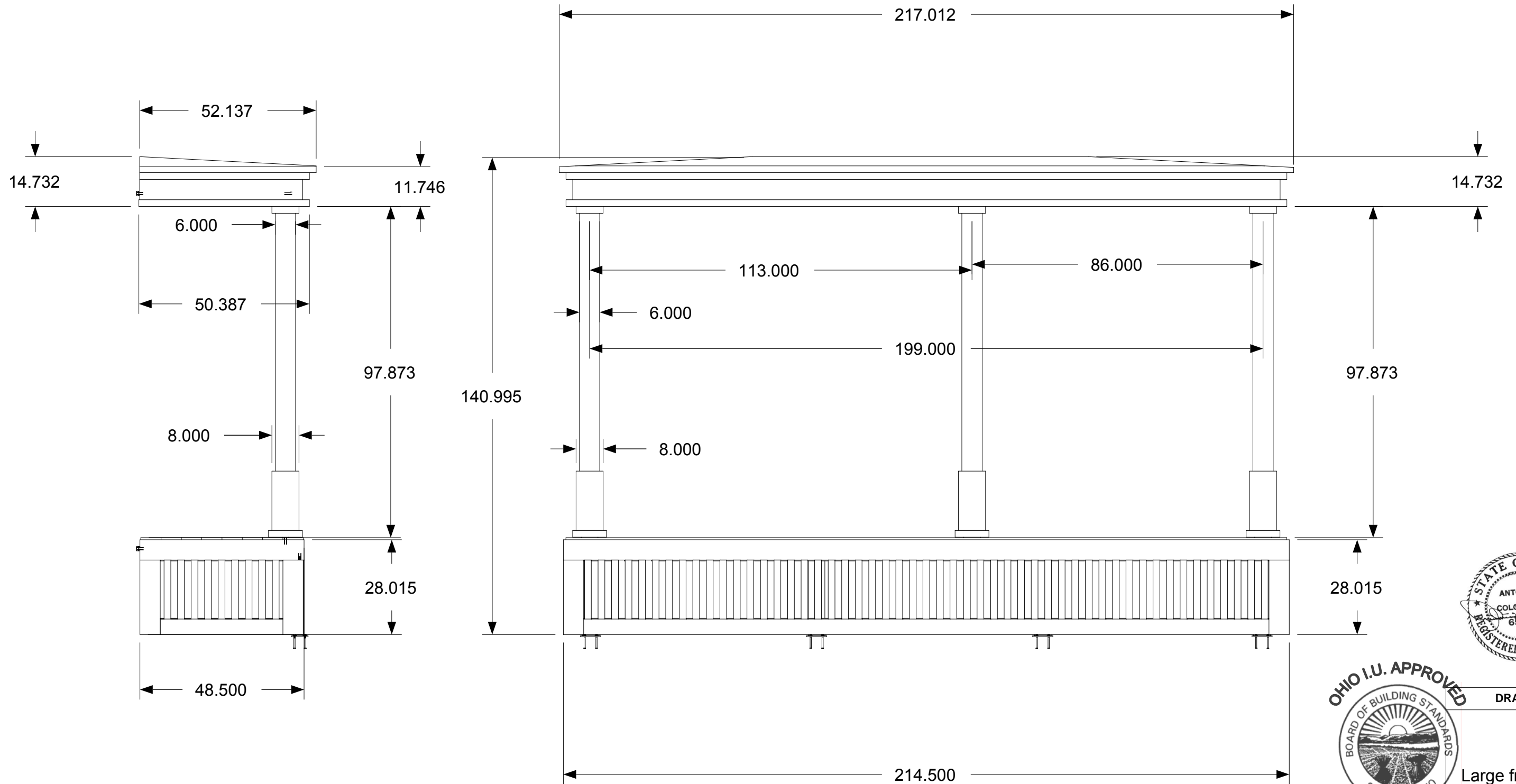


DRAWING

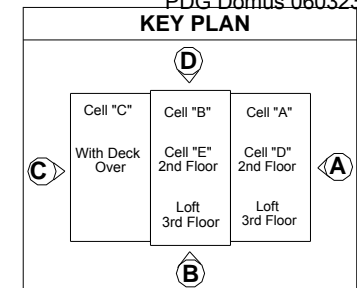
Large front porch-
Assembly
Type 2
Completed
dimensions

MODEL(S): Hartford

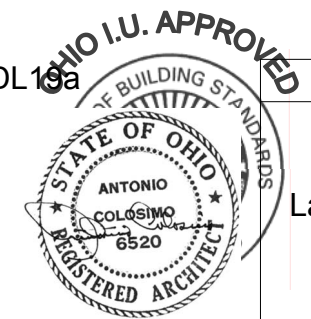
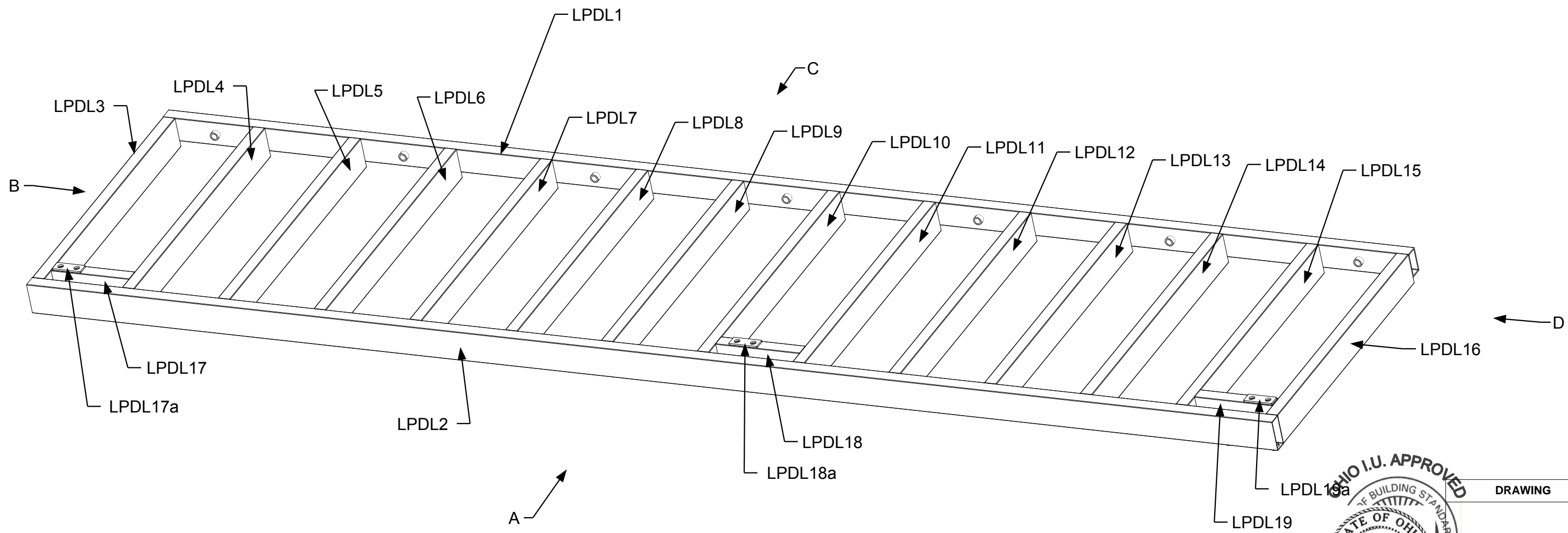
PAGE 491



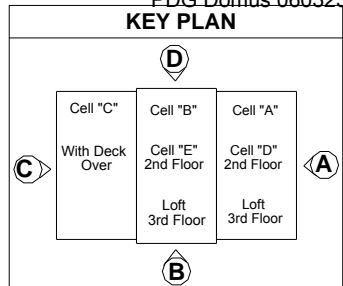
April 11, 2006
PDG.Domus.060323-1



DRAWING
Large front porch- Assembly Type 2 Completed dimensions 2
MODEL(S): Hartford
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PDG Domus.060323-1

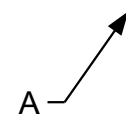
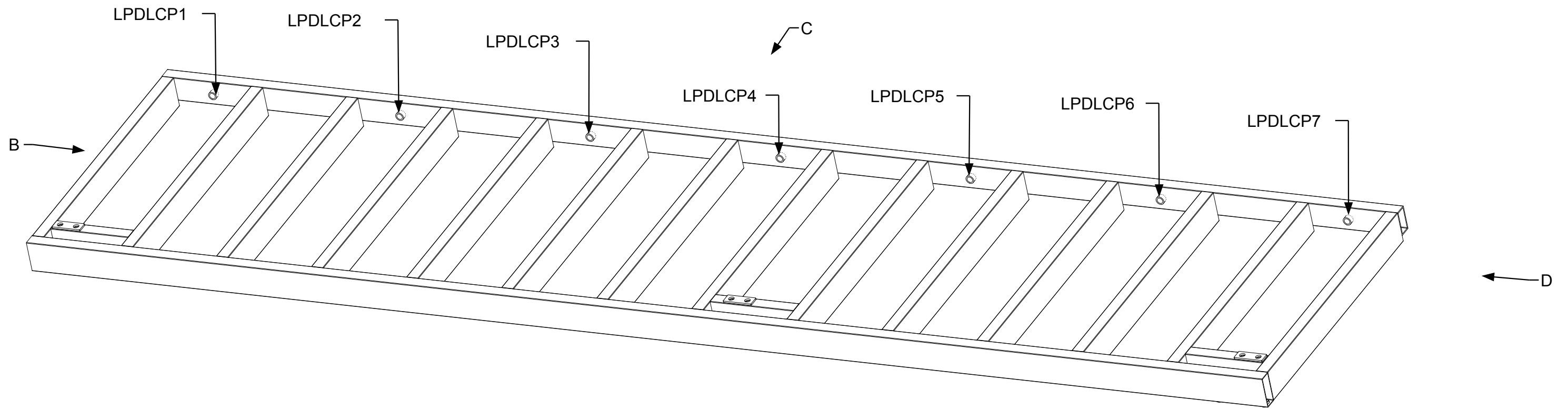


DRAWING

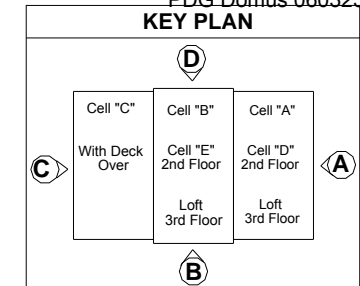
Large front porch-
Assembly
Type 2
Sub-assembly
Deck Landing
Part identification

MODEL(S): Hartford

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PDG.Domus.060323-1

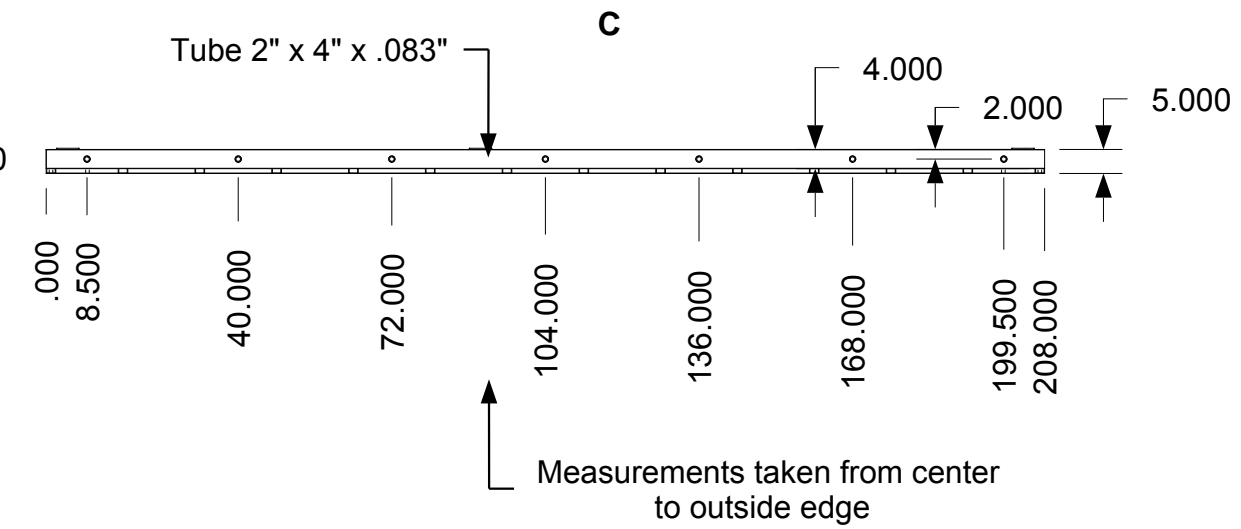
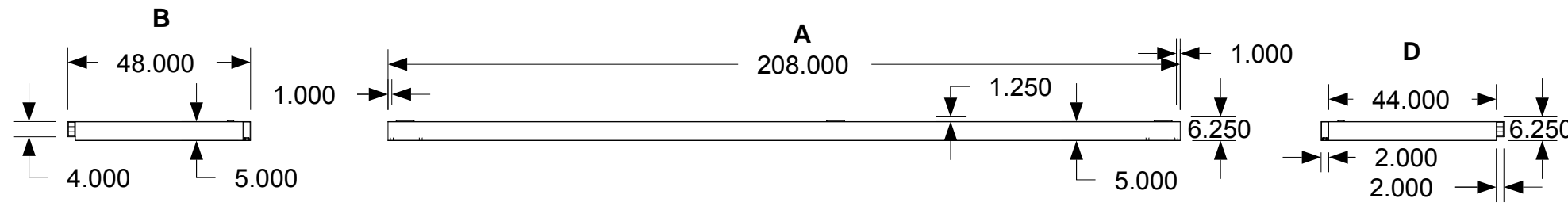
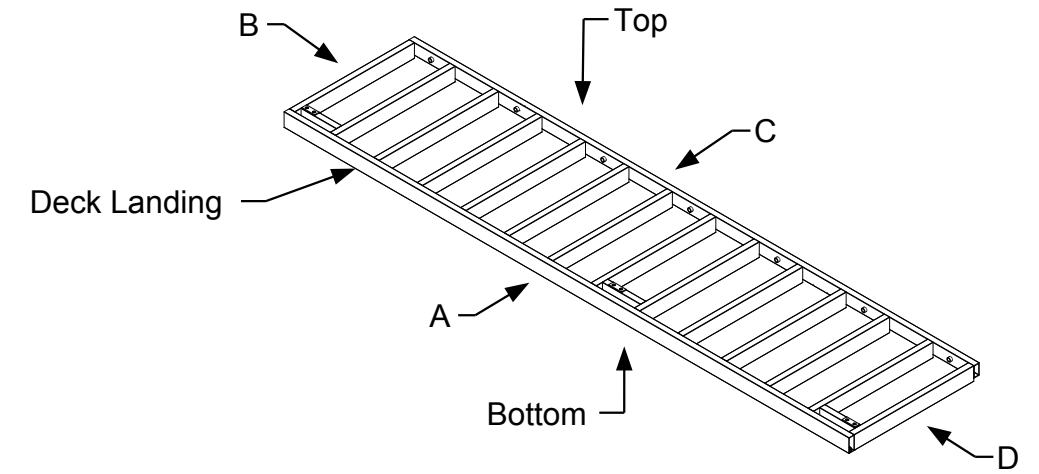
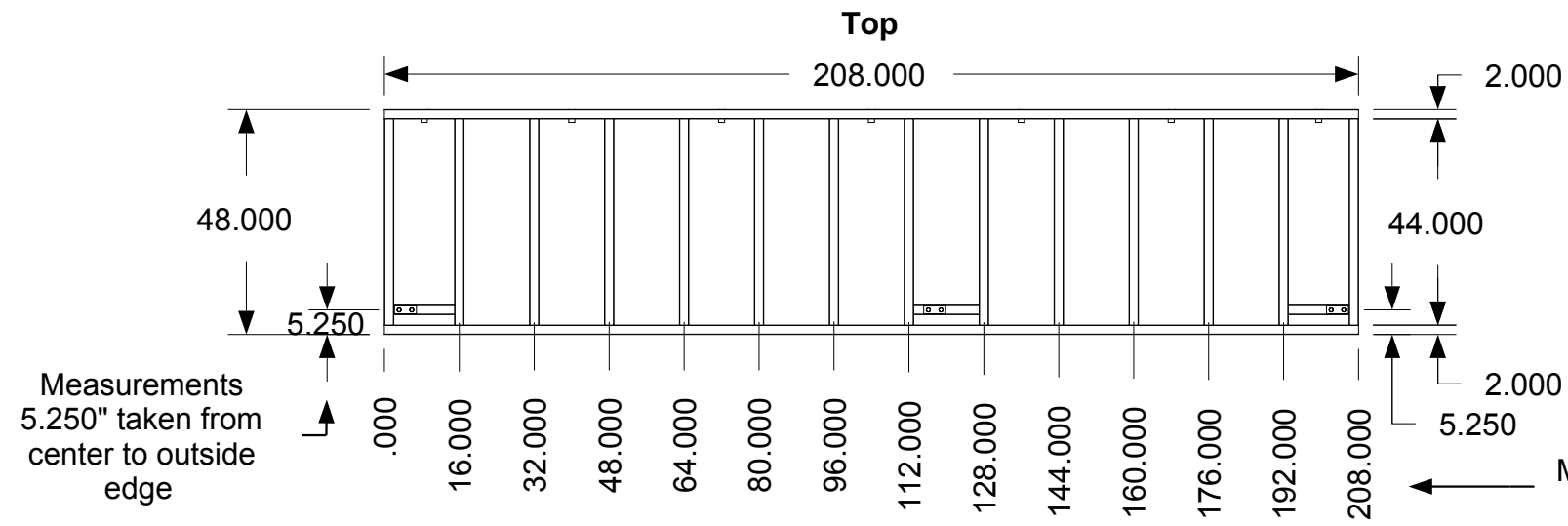


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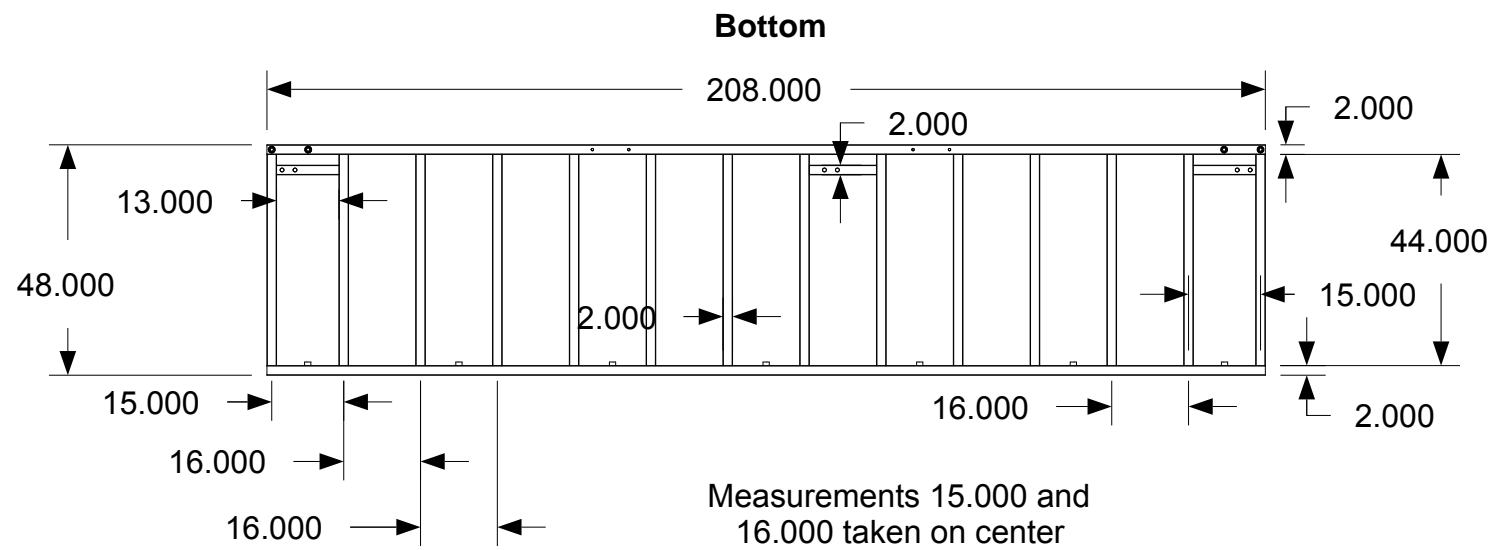
Large front porch-
 Assembly
 Type 2
 Sub-assembly
 Deck landing
 Part identification
 Detail 1

MODEL(S): Hartford

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All tubes 2" x 5" x .120"



OHIO I.U. APPROVED

STATE OF OHIO

ANTONIO COLOSIMO

REGISTERED ARCHITECT

6520

PDG Domus.060323-1

KEY PLAN

Cell "C" With Deck Over

Cell "B" Cell "E" 2nd Floor Loft 3rd Floor

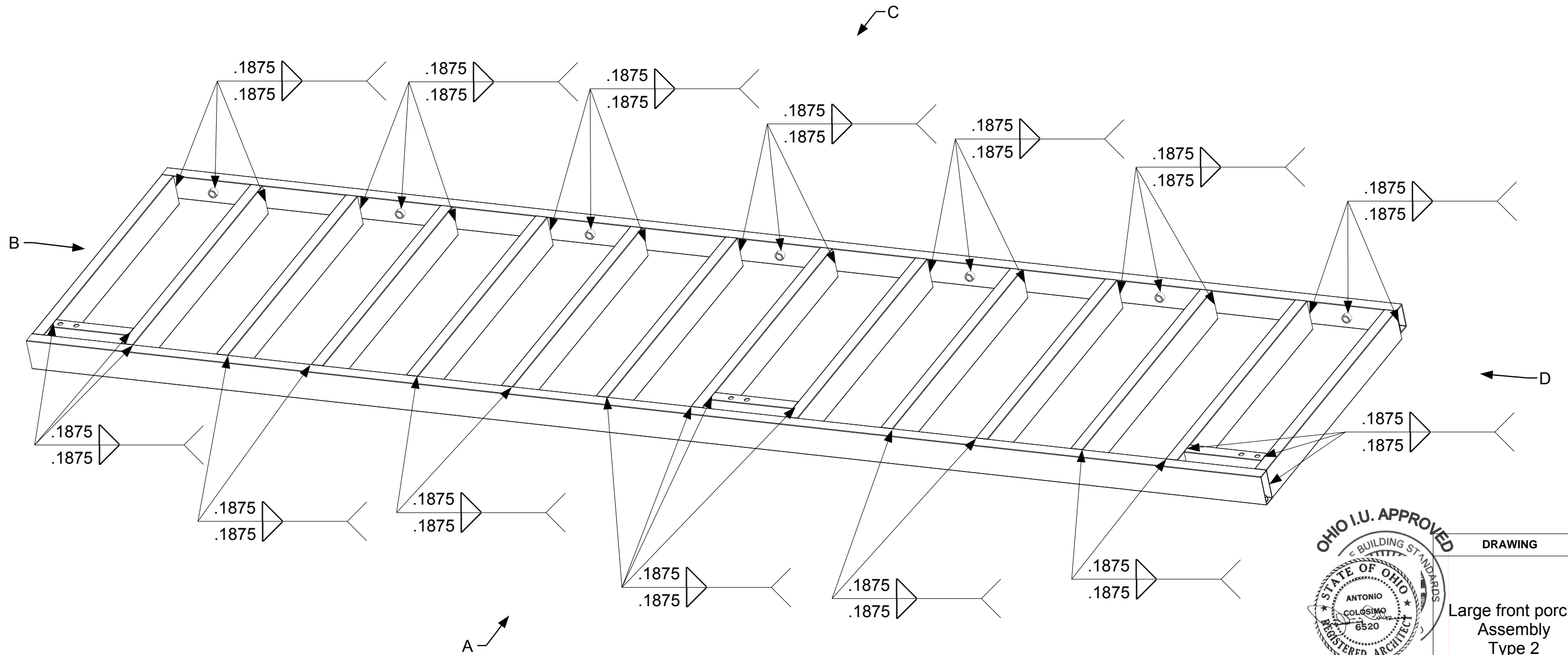
Cell "A" Cell "D" 2nd Floor Loft 3rd Floor

DRAWING

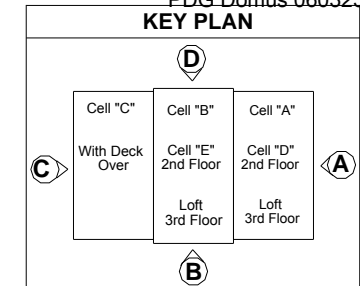
Large front porch-Assembly Type 2 Sub-assembly Deck landing Completed dimensions

MODEL(S): Hartford

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PDG Domus.060323-1

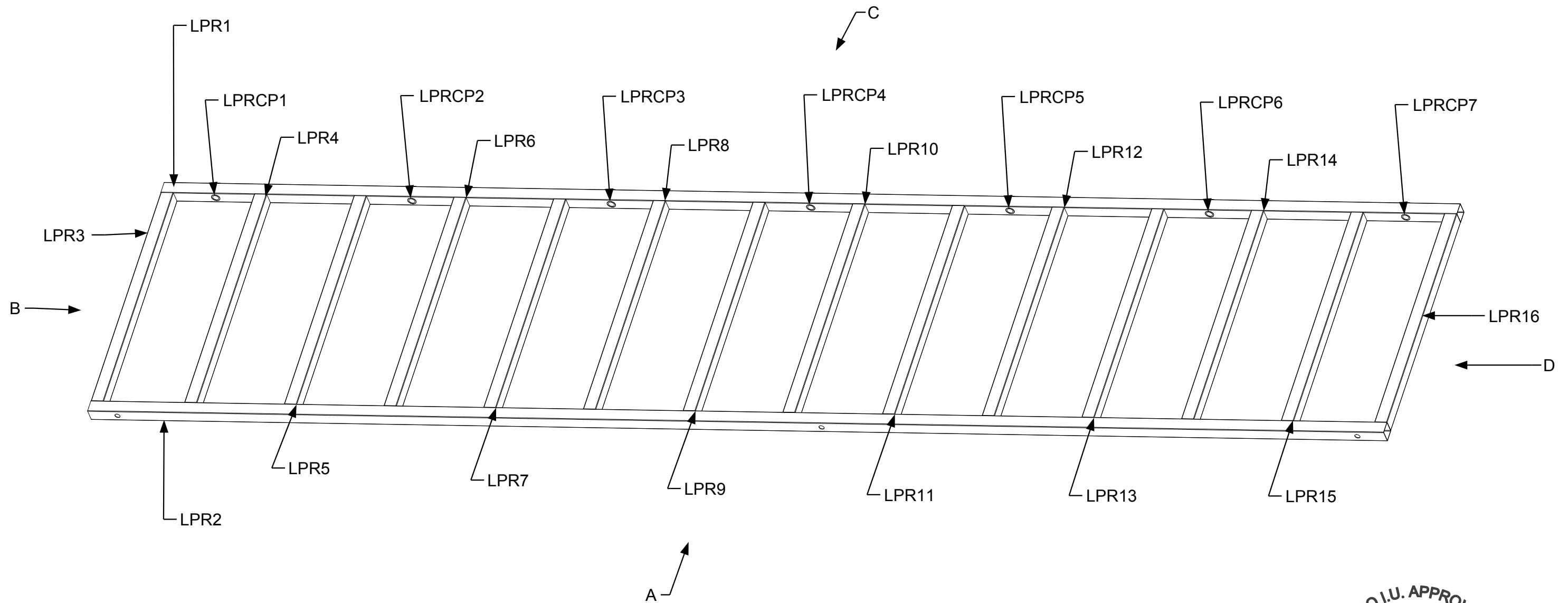


DRAWING

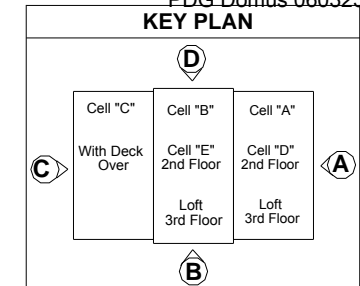
Large front porch-
Assembly
Type 2
Sub-assembly
Deck landing
Welding

MODEL(S): Hartford

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PDG Domus.060323-1

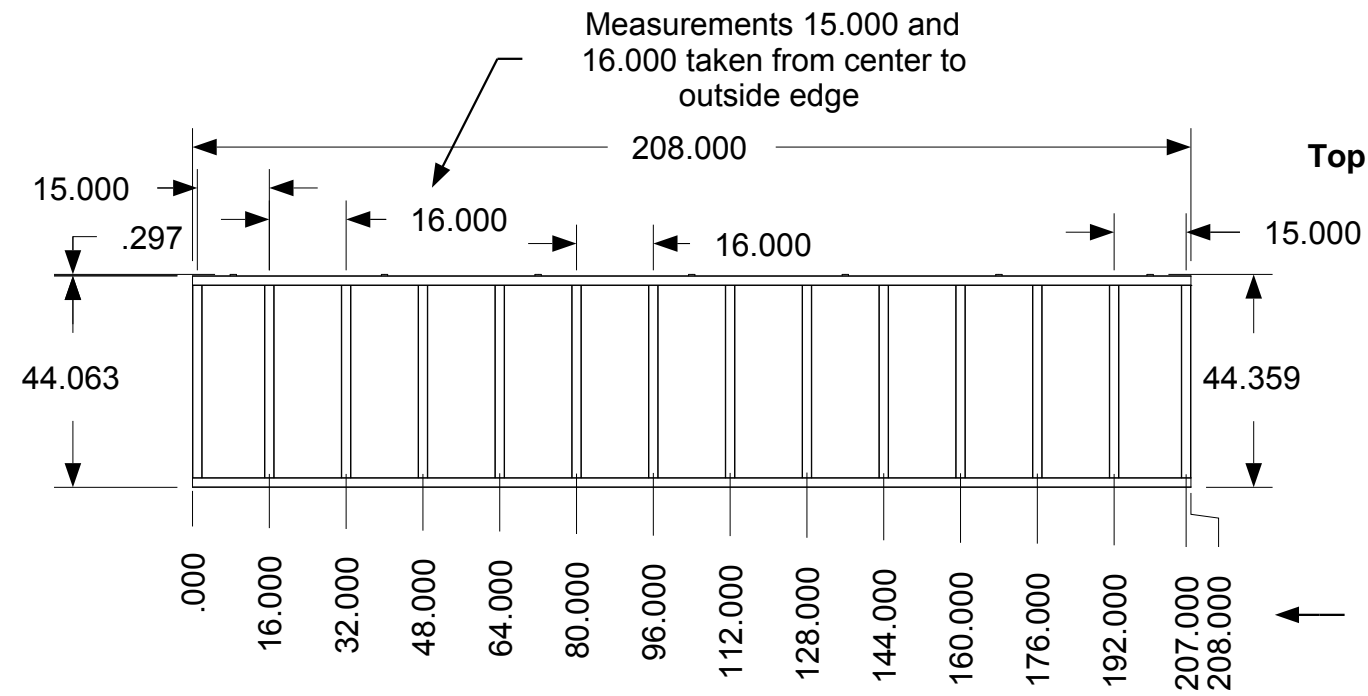


DRAWING

Large front porch-
 Assembly
 Type 2
 Sub-assembly
 Roof
 Part identification

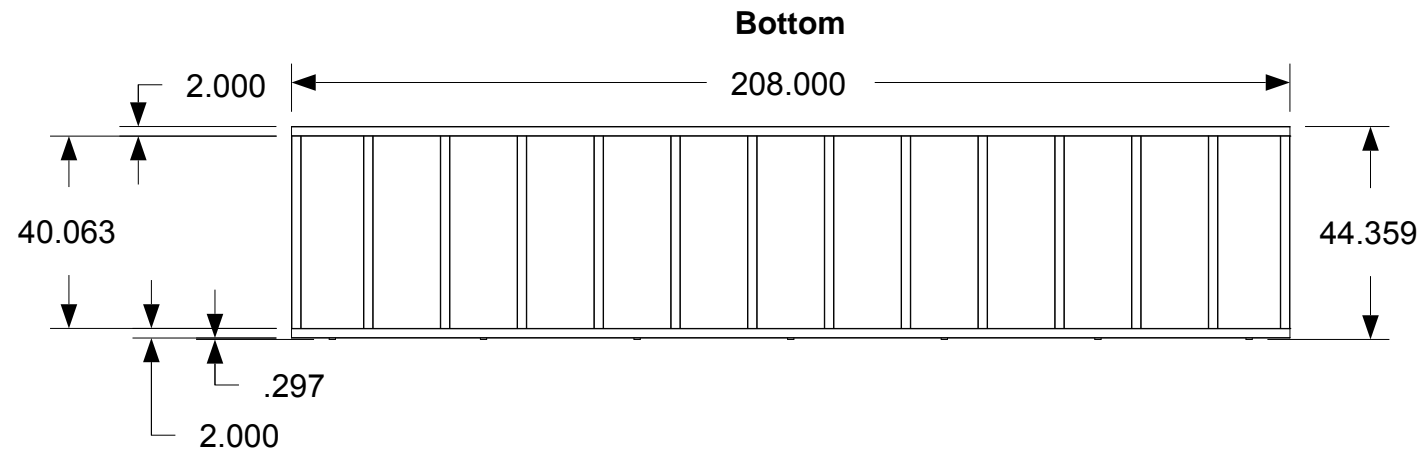
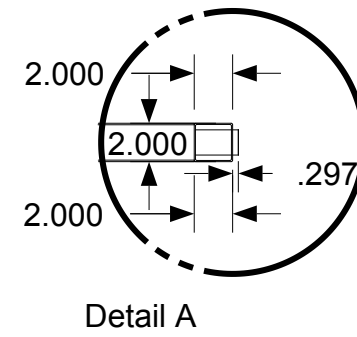
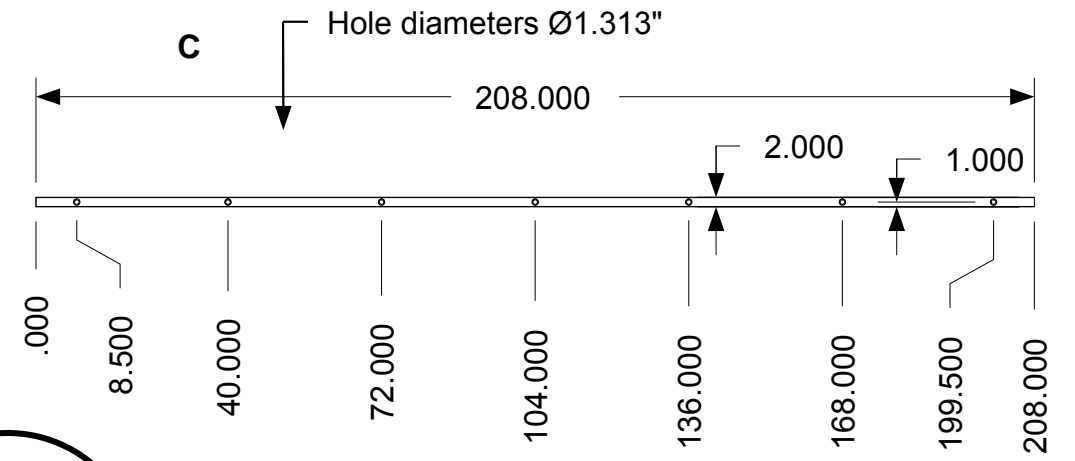
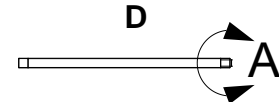
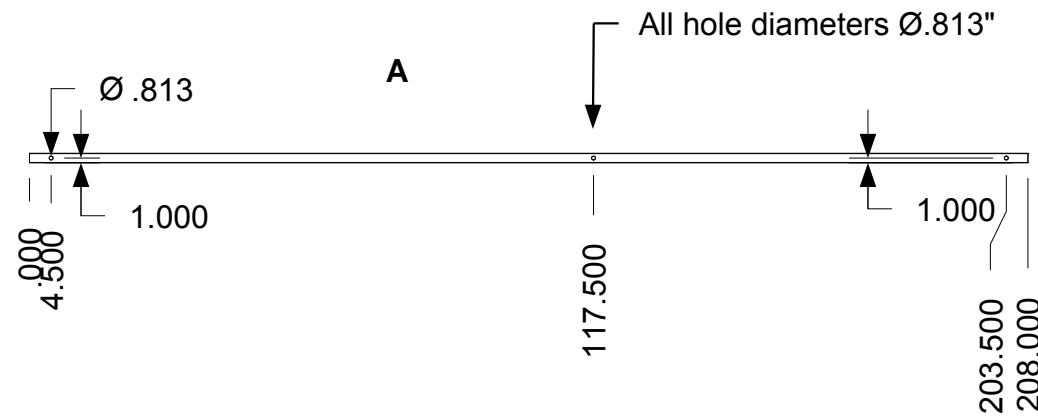
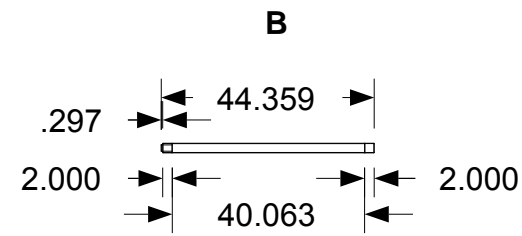
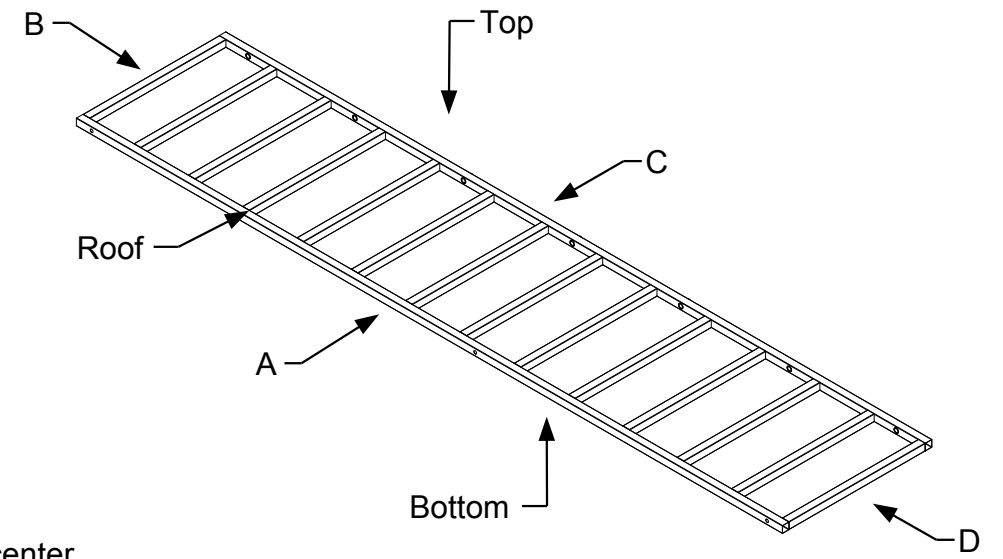
MODEL(S): Hartford

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Tubes 2" x 2" x .065"

Measurements taken from center to outside edge



OHIO I.U. APPROVED

STATE OF OHIO

ANTONIO COLASIMO 6520 REGISTERED ARCHITECT

PDG Domus.060323-1

KEY PLAN

Cell "C" With Deck Over

Cell "B" Cell "E" 2nd Floor Loft 3rd Floor

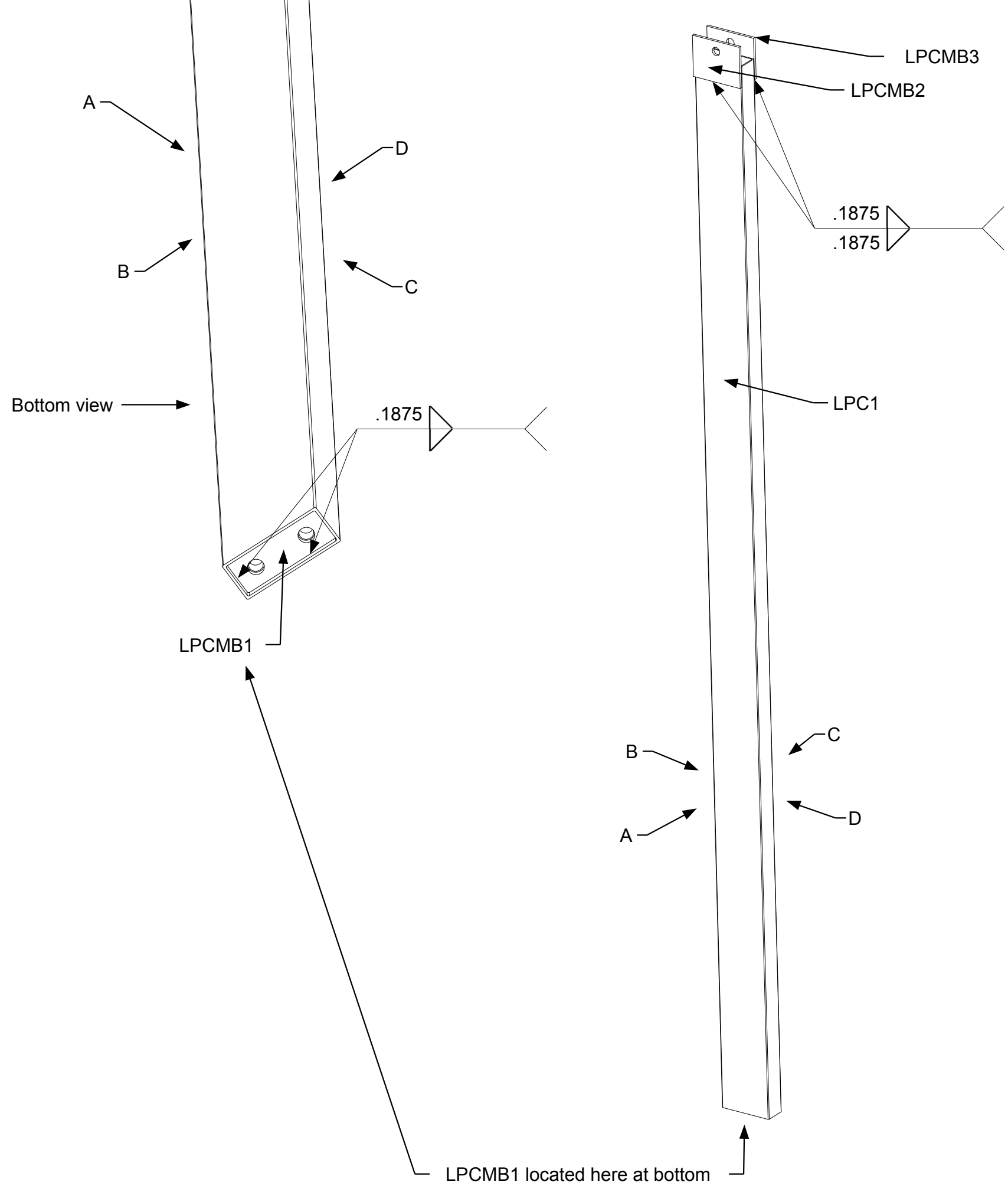
Cell "A" Cell "D" 2nd Floor Loft 3rd Floor

DRAWING

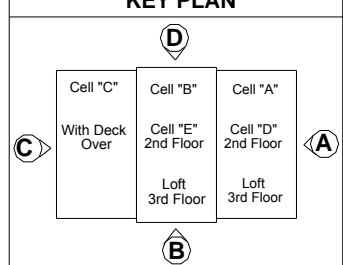
Large front porch-Assembly Type 2 Sub-assembly Roof Completed dimensions

MODEL(S): Hartford

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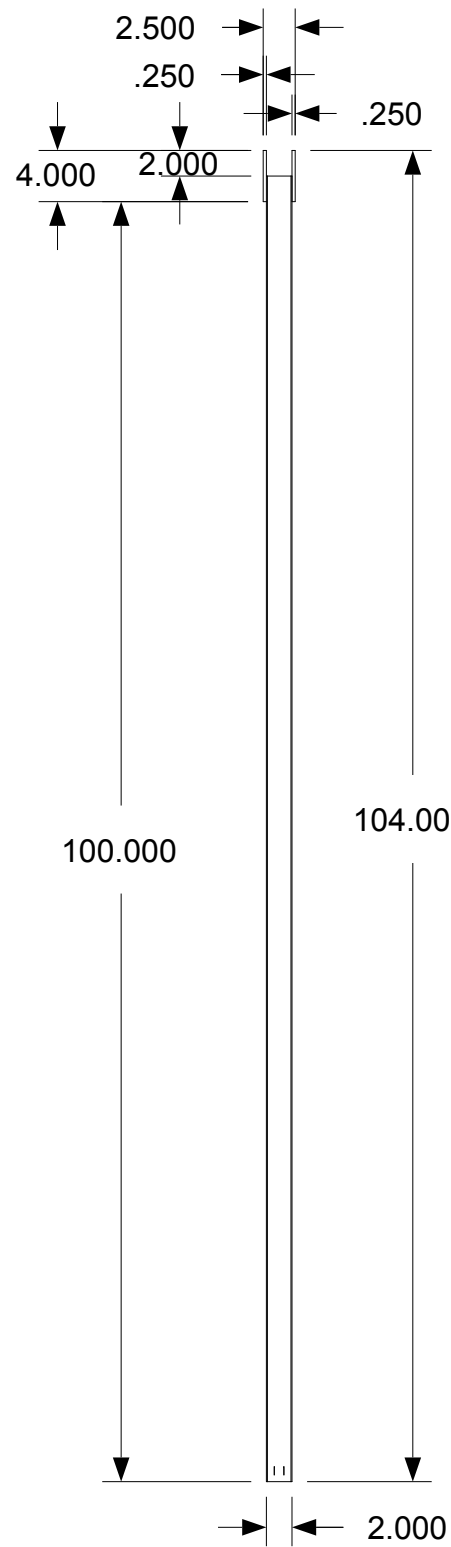


PDG Domus.060323-1
 KEY PLAN

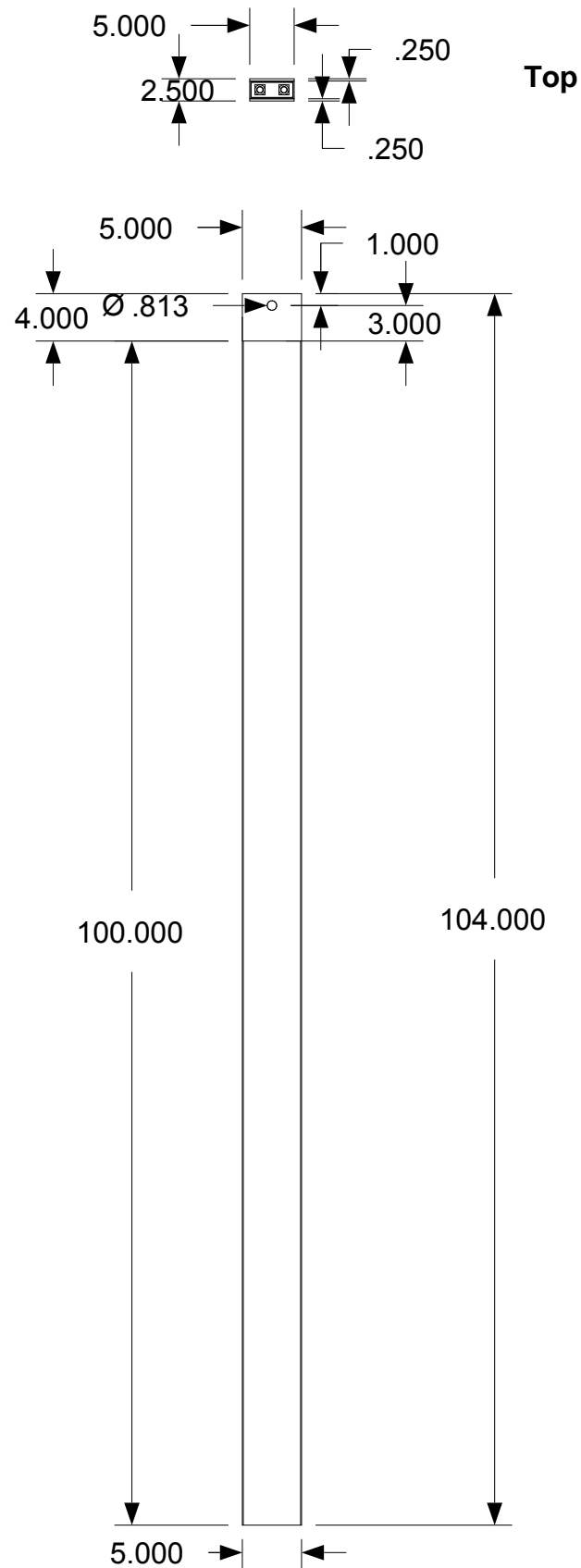


DRAWING
 Large front porch-
 Assembly
 Type 2
 Sub-assembly
 Column B
 Part identification
 MODEL(S): Hartford
PAGE 499

LPCMB1 located here at bottom



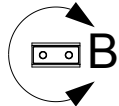
B



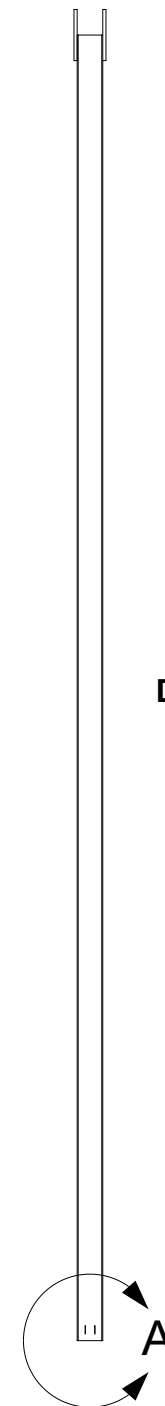
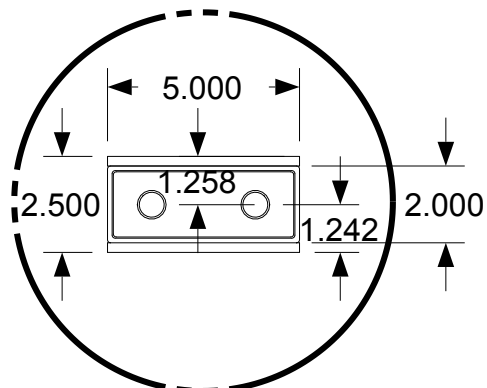
A&C

Top

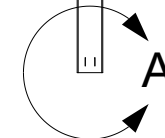
Bottom



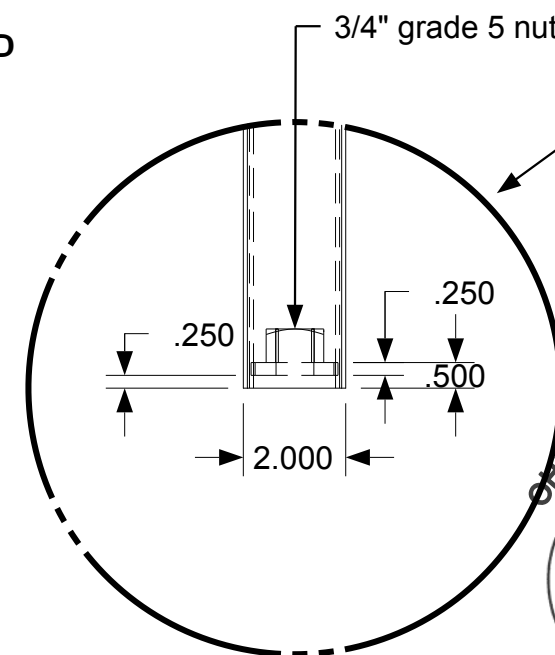
Detail B



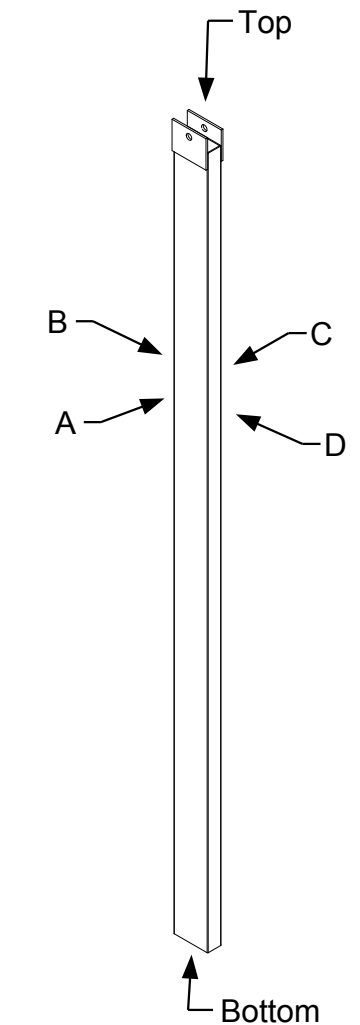
D



A



Detail A



B

A

C

D

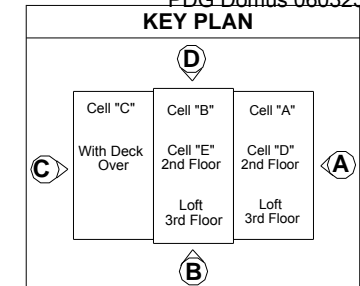
Top

Bottom

See through Detail A view shows depth of part LPCMB1 in LPC1

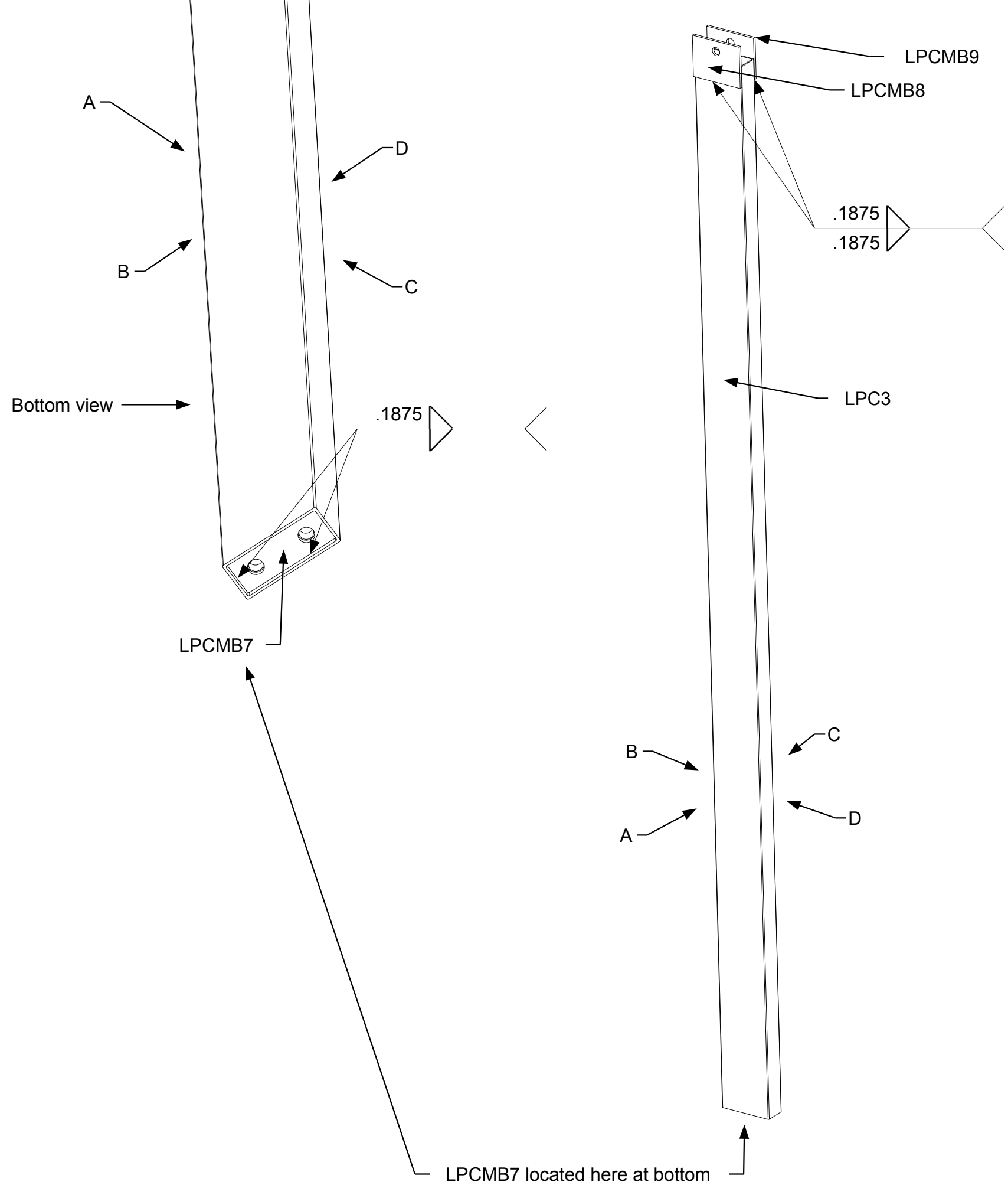


April 11, 2006
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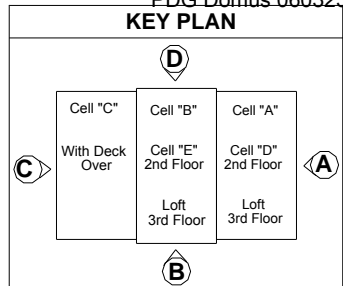


KEY PLAN

DRAWING
Large front porch- Assembly Type 2 Sub-assembly Column B Completed dimensions
MODEL(S): Hartford
PAGE 500



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PDG.Domus.060323-1

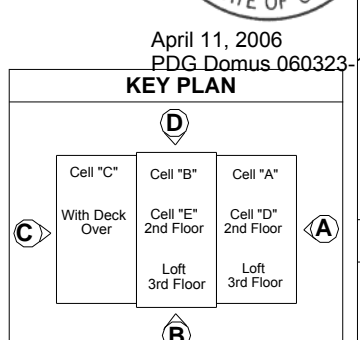
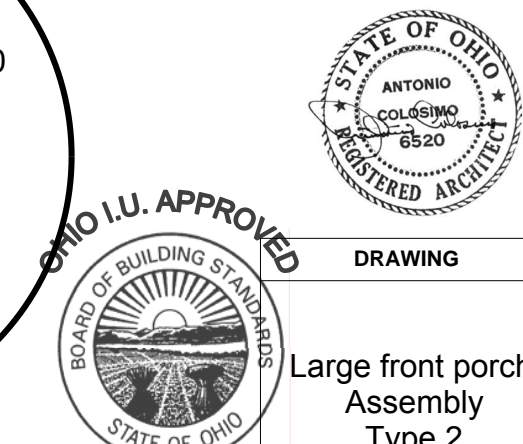
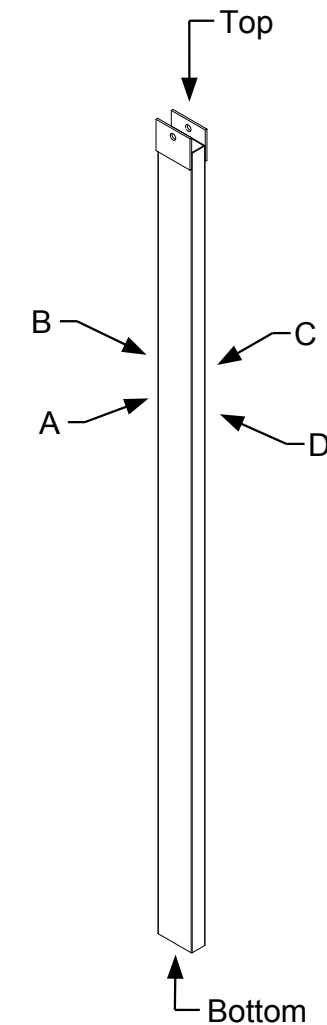
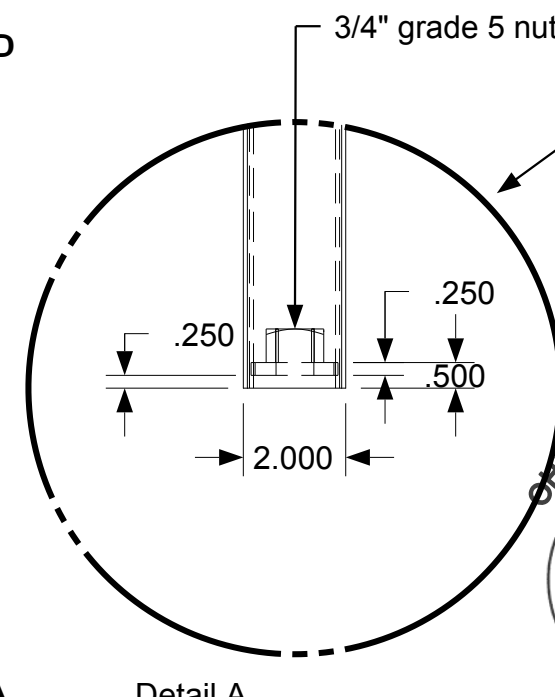
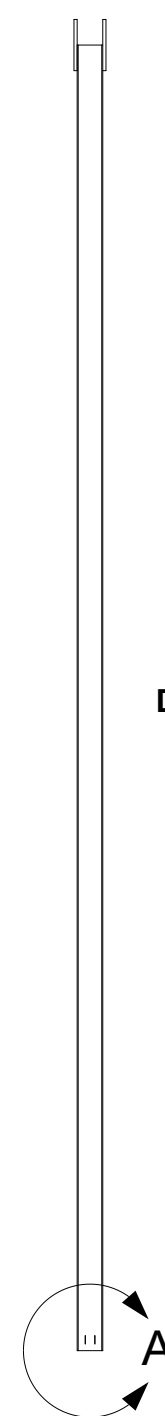
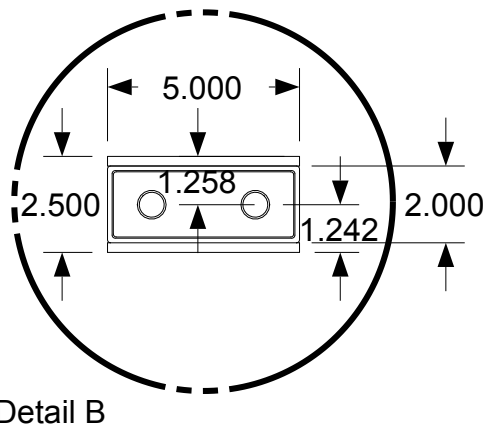
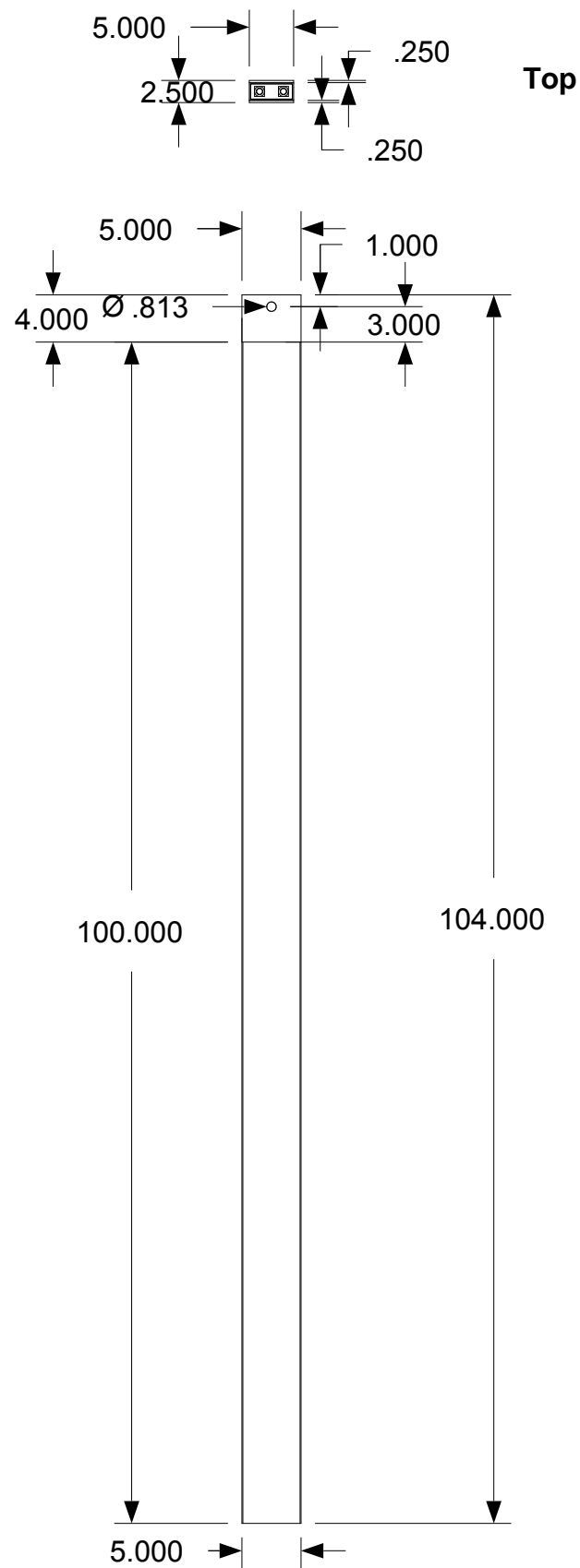
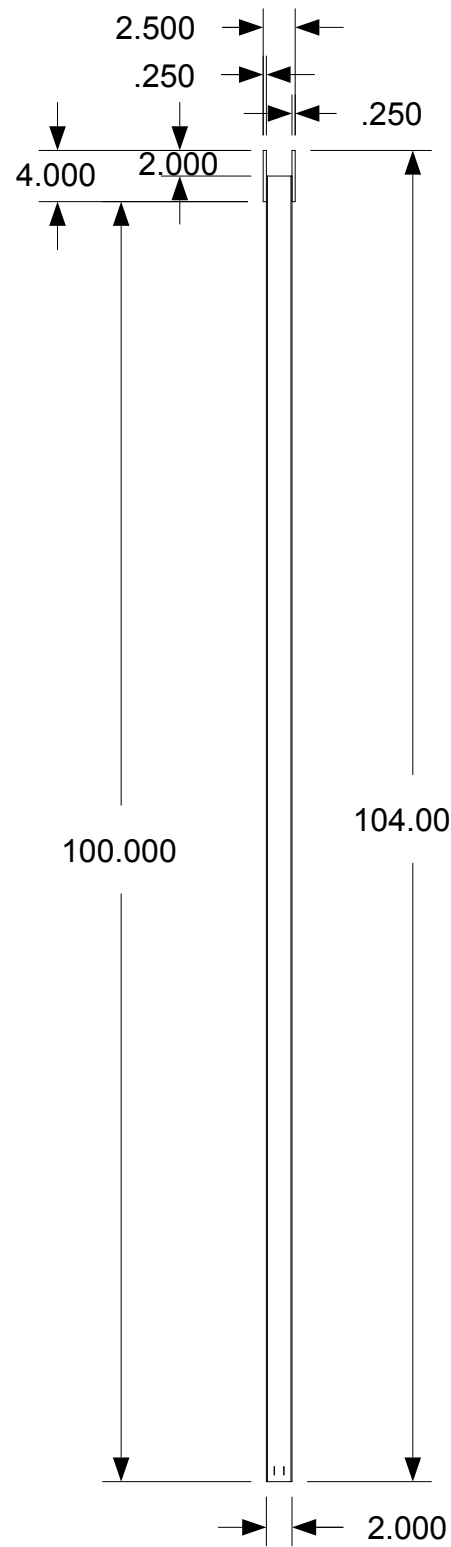


DRAWING

Large front porch-
Assembly
Type 2
Sub-assembly
Column middle
Part identification

MODEL(S): Hartford

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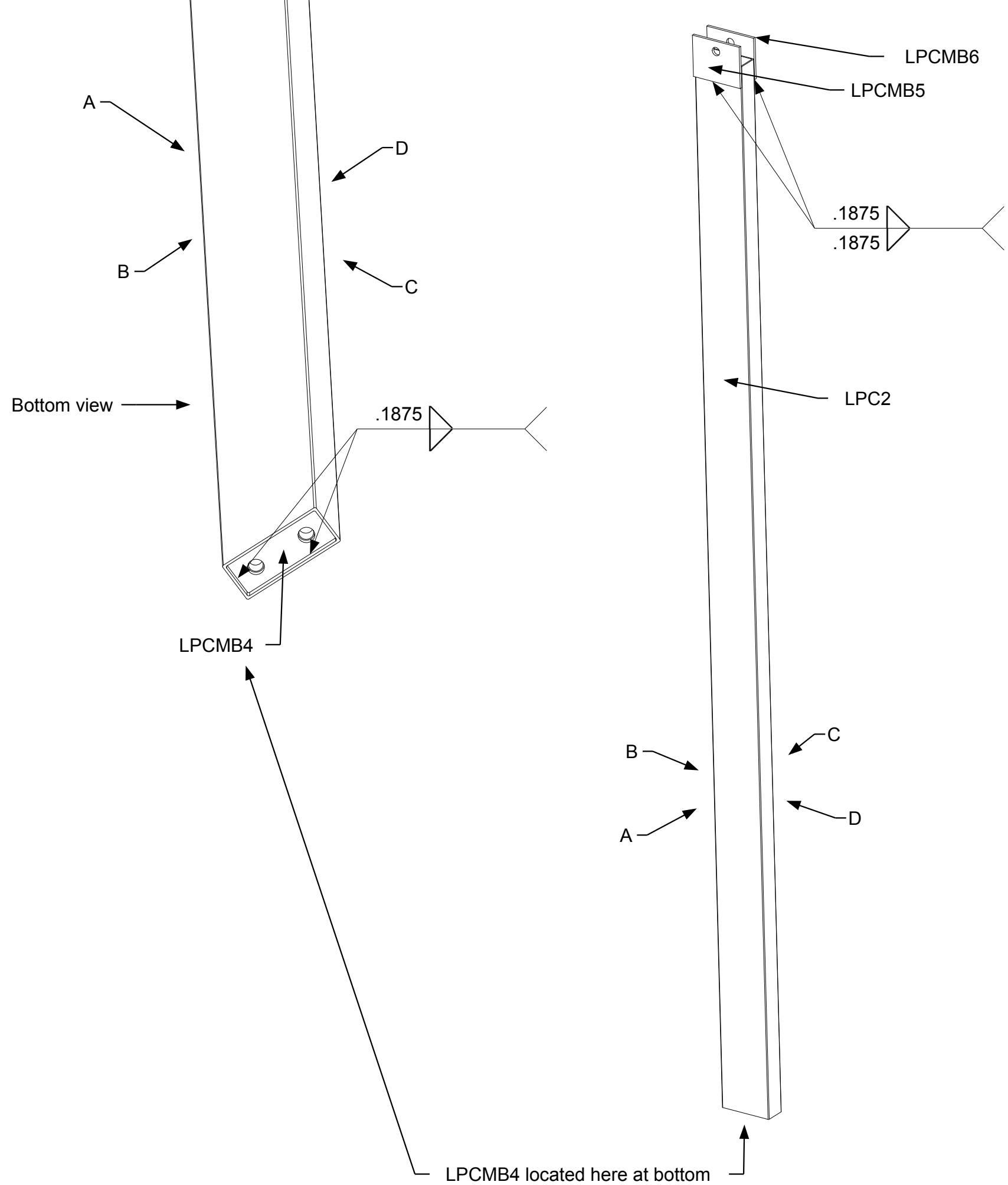
DRAWING

Large front porch-
Assembly
Type 2
Sub-assembly
Column middle
Completed
dimensions

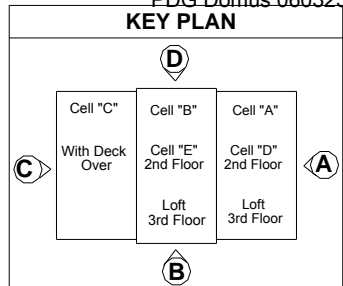
MODEL(S): Hartford

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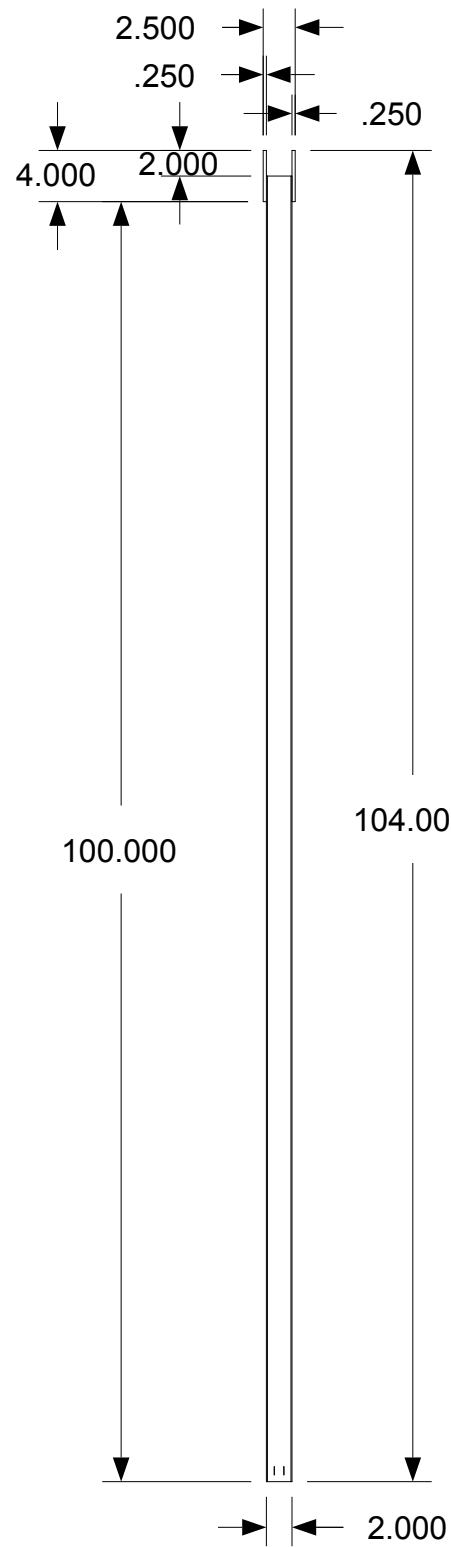


DRAWING

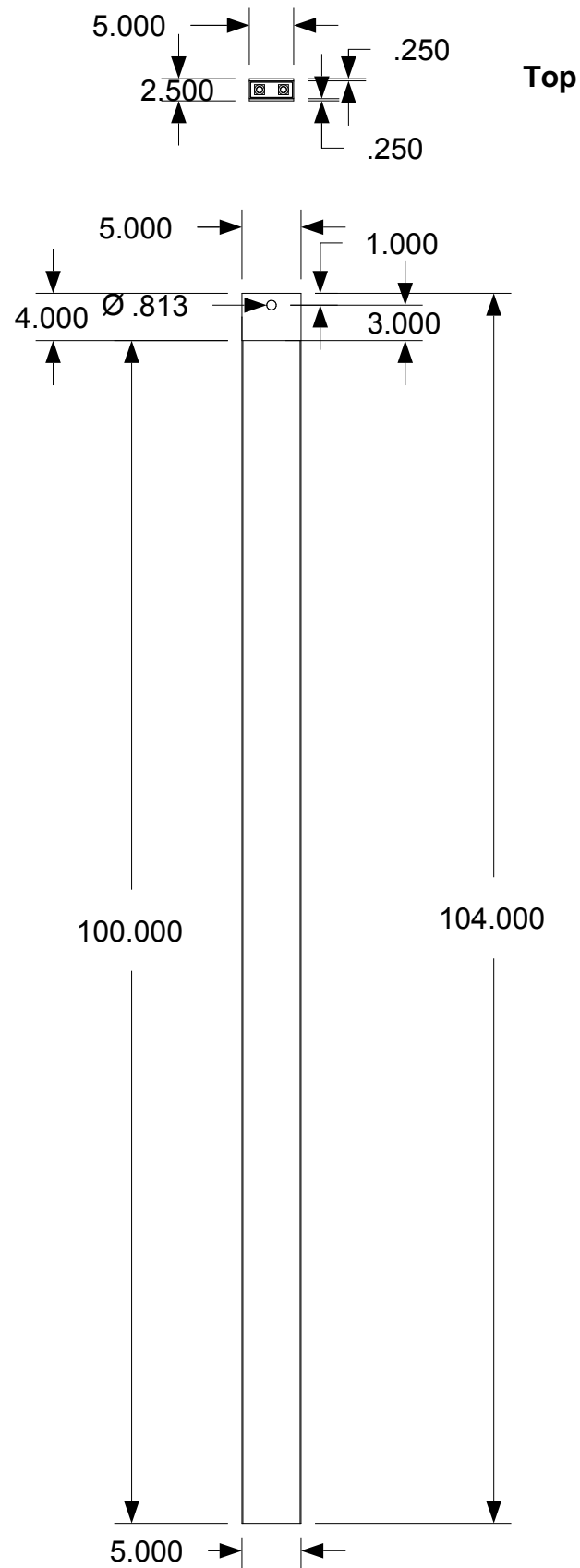
Large front porch-
Assembly
Type 2
Sub-assembly
Column D
Part identification

MODEL(S): Hartford

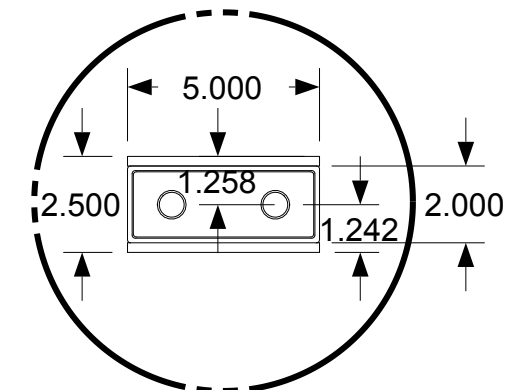
PAGE 503



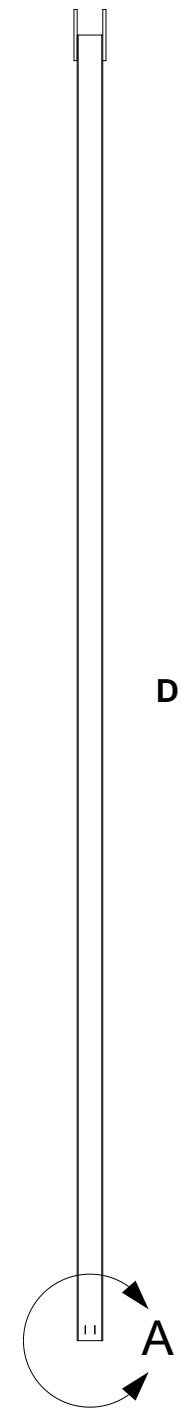
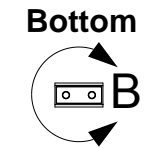
B



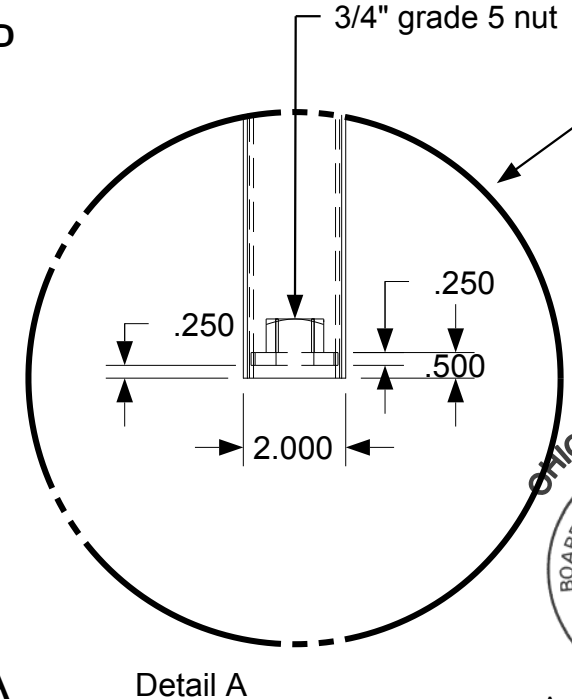
A&C



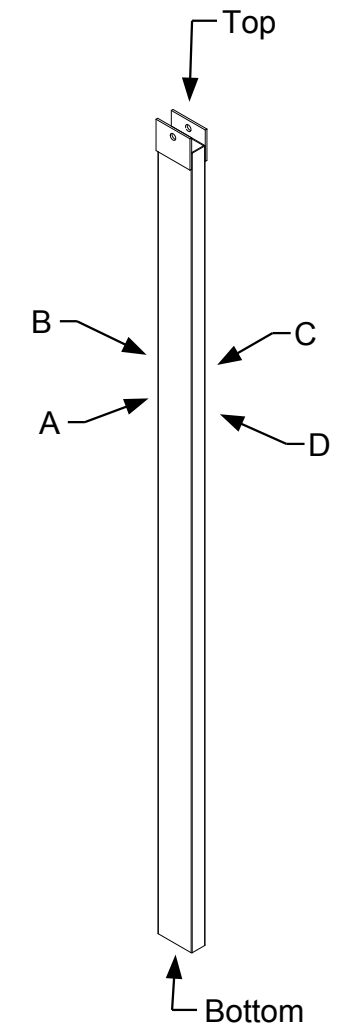
Detail B



D



Detail A

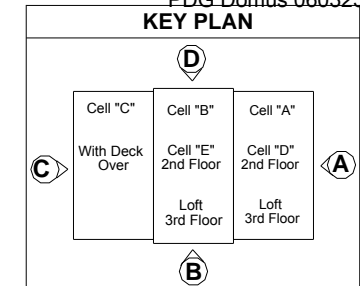


A
B
C
D

See through Detail A view shows depth of part LPCMB4 in LPC2



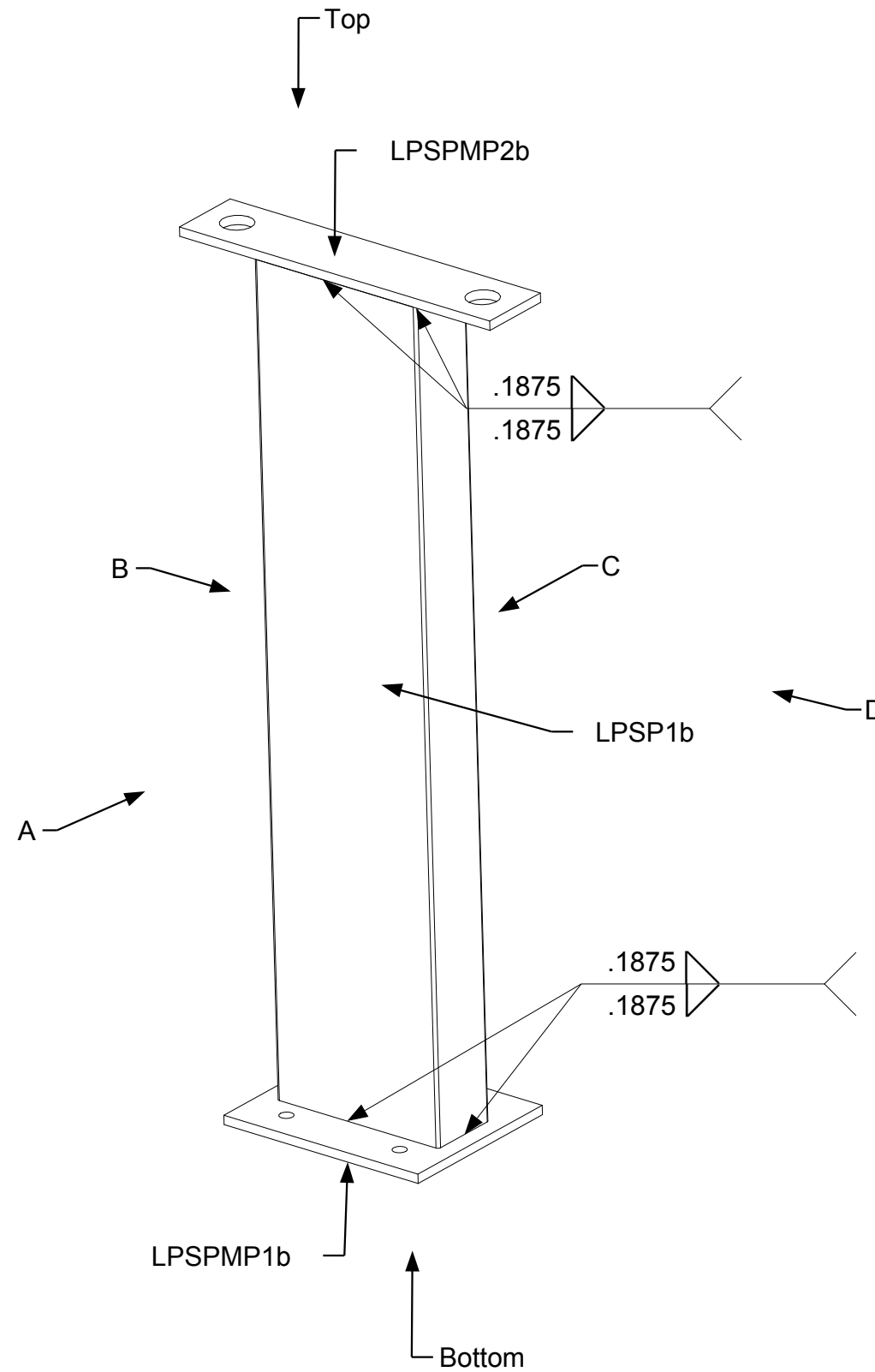
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DRAWING
Large front porch-
Assembly
Type 2
Sub-assembly
Column D
Completed
dimensions

MODEL(S): Hartford

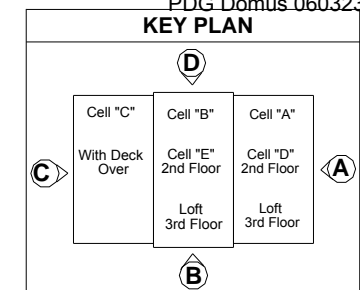
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*NOTE lower case "b" at end of part number refers to where the Support Post sets in reference to Key Plan below



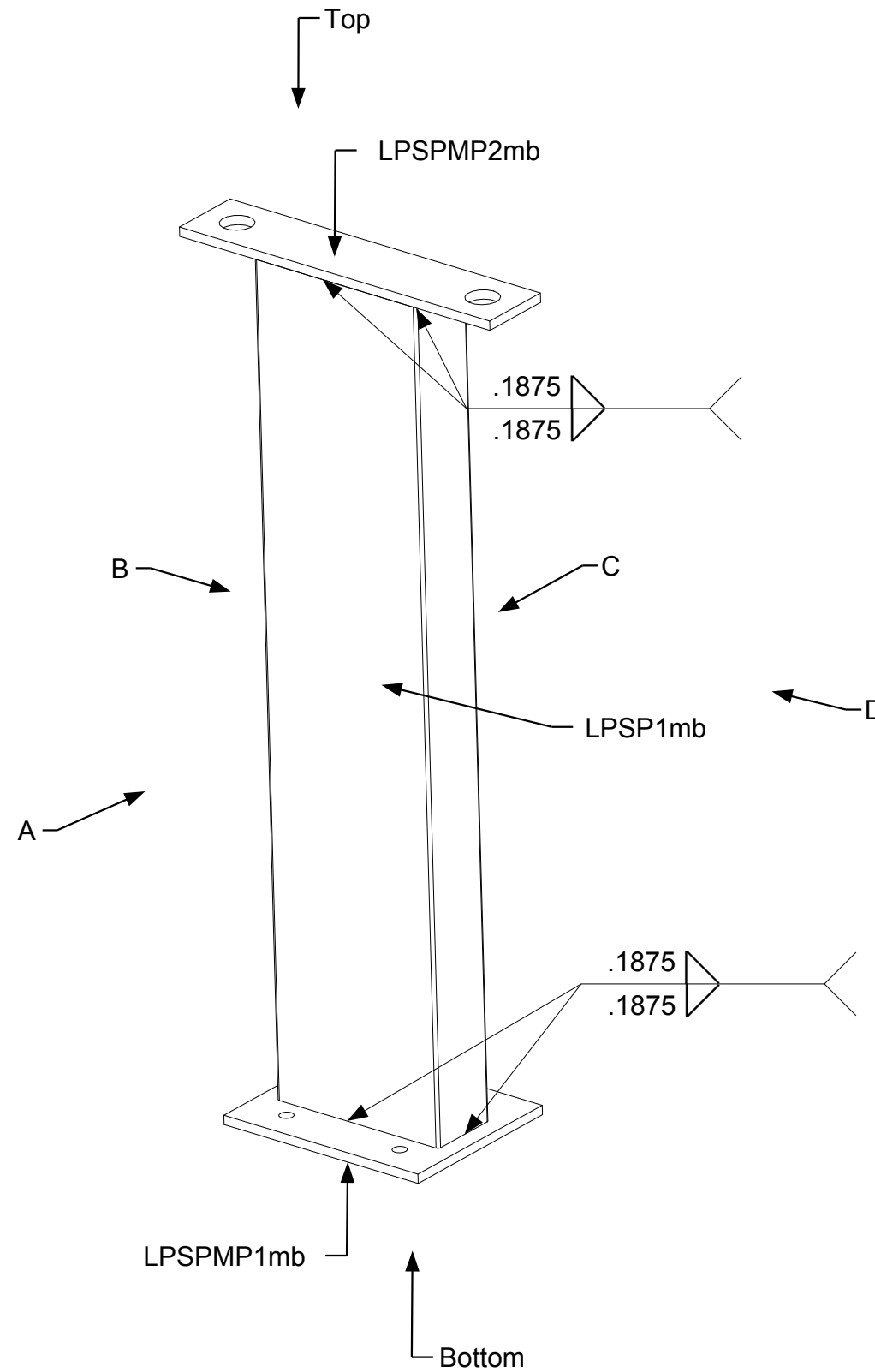
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DRAWING
Large front porch-
Assembly
Type 2
Sub-assembly
Support post B
Part identification
Detail 1

MODEL(S): Hartford

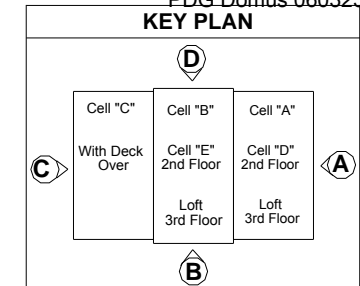
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*NOTE lower case "mb" at end of part number refers to where the Support Post sets in reference to Key Plan below
 mb = "Middle B"



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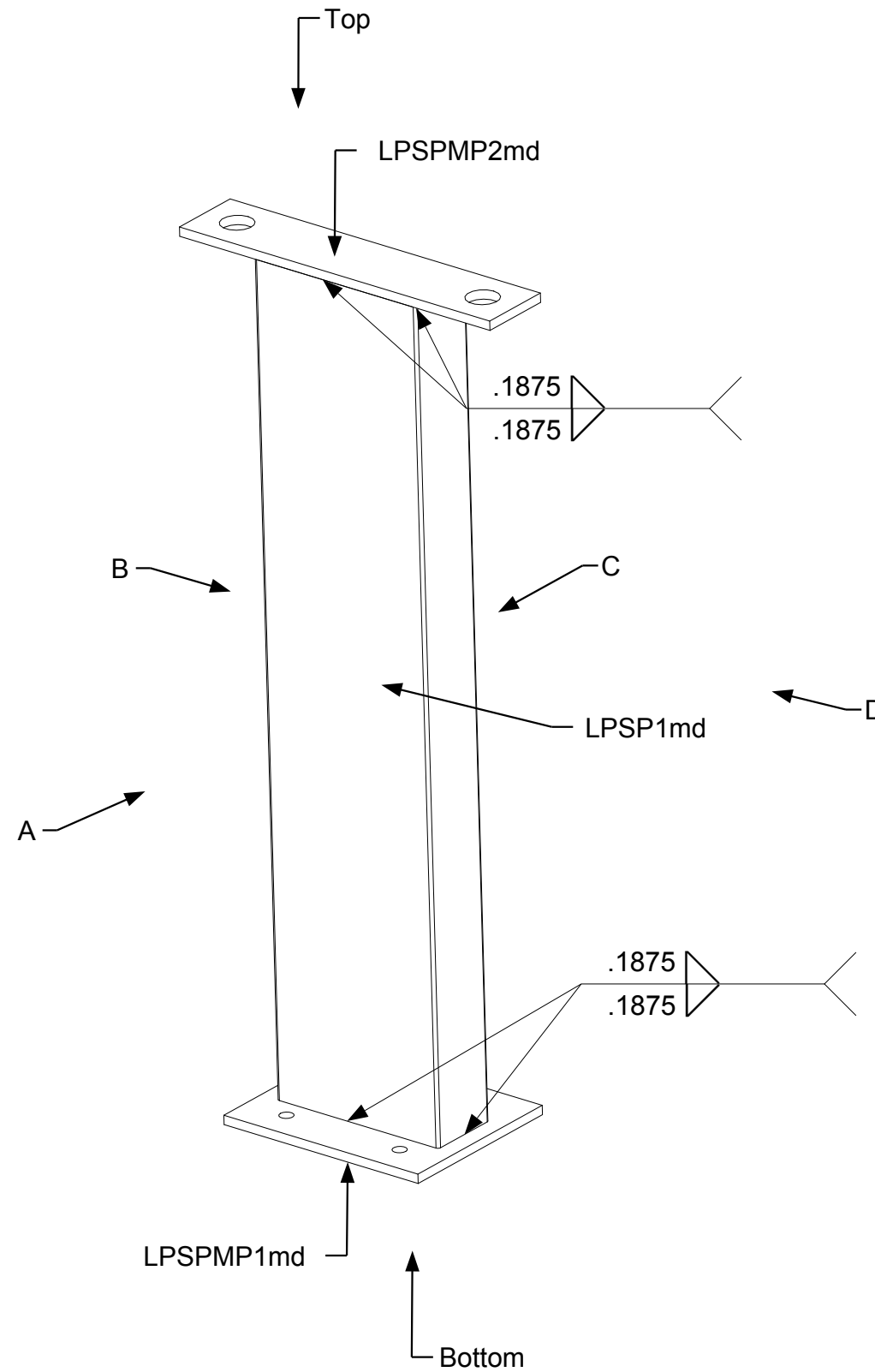


DRAWING

Large front porch-
 Assembly
 Type 2
 Sub-assembly
 Support post
 middle B
 Part identification
 Detail 1

MODEL(S): Hartford

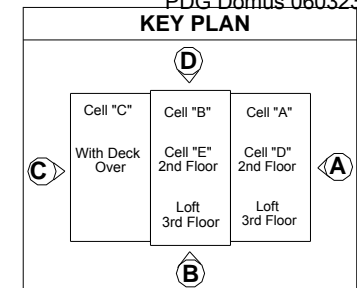
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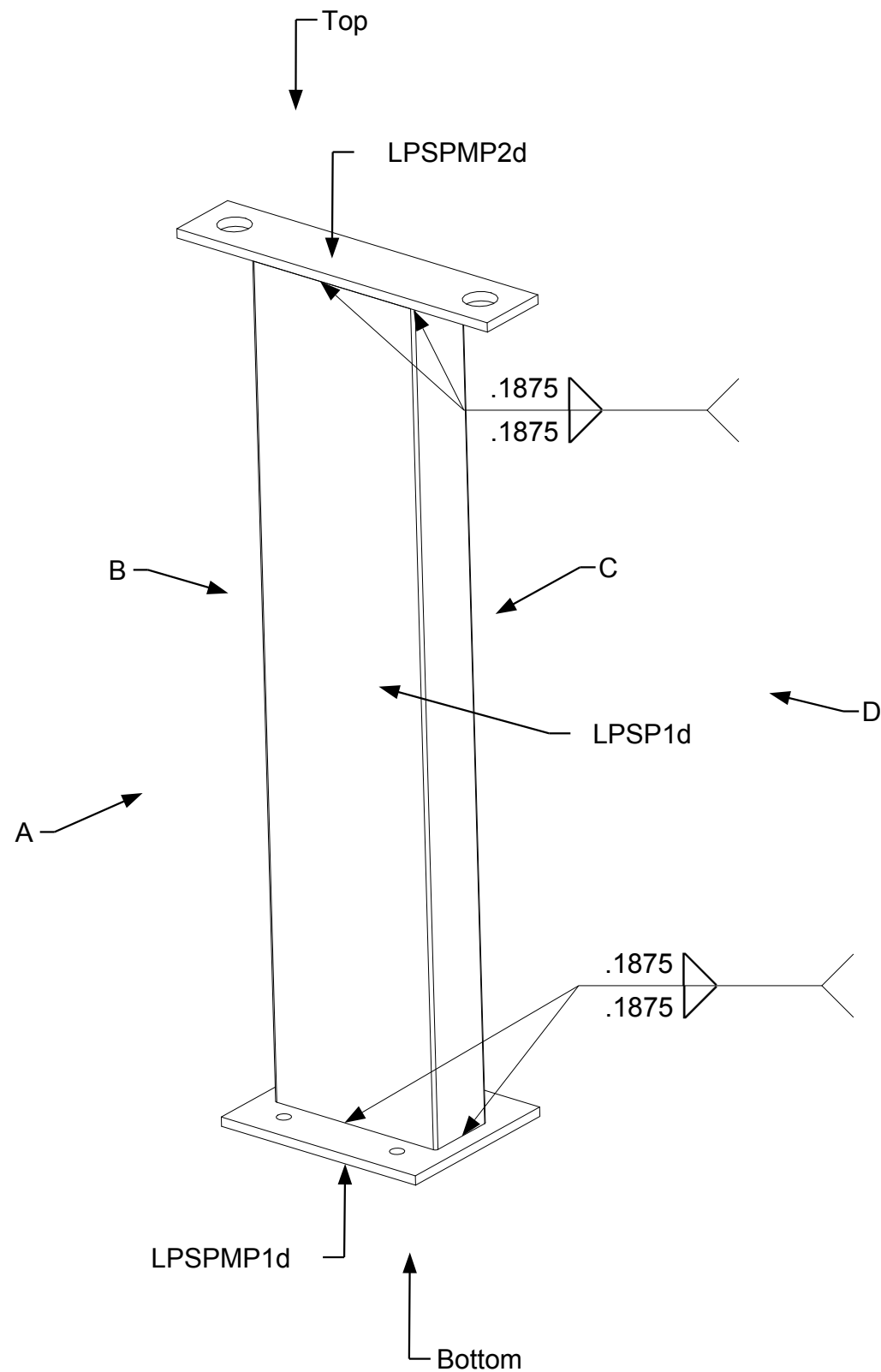
*NOTE lower case "md" at end of part number refers to where the Support Post sets in reference to Key Plan below
 md = "Middle D"



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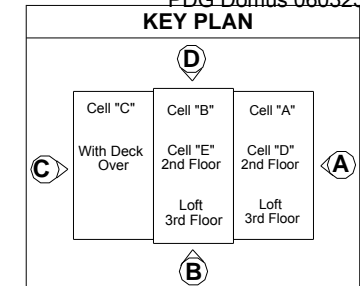
DRAWING
Large front porch- Assembly Type 2 Sub-assembly Support Post middle D Part identification Detail 1
MODEL(S): Hartford
PAGE 507



*NOTE lower case "d" at end of part number refers to where the Support Post sets in reference to Key Plan below



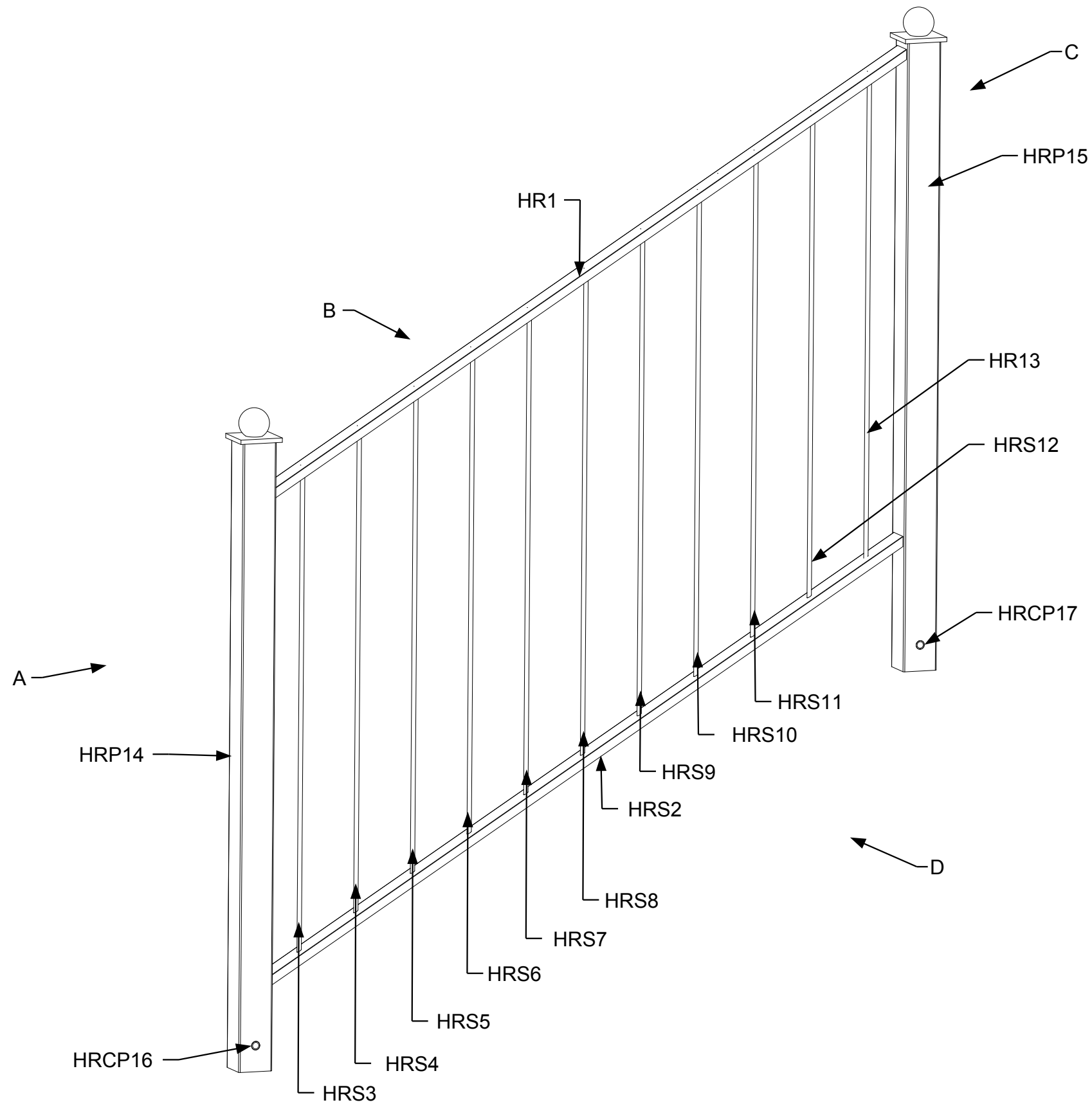
April 11, 2006
PDG.Domus.060323-1



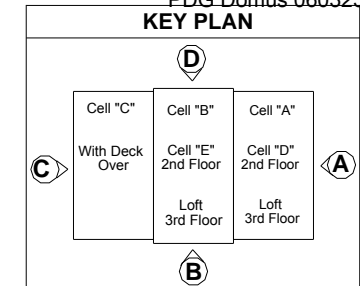
DRAWING
Large front porch-
Assembly
Type 2
Sub-assembly
Support post D
Part identification
Detail 1

MODEL(S): Hartford

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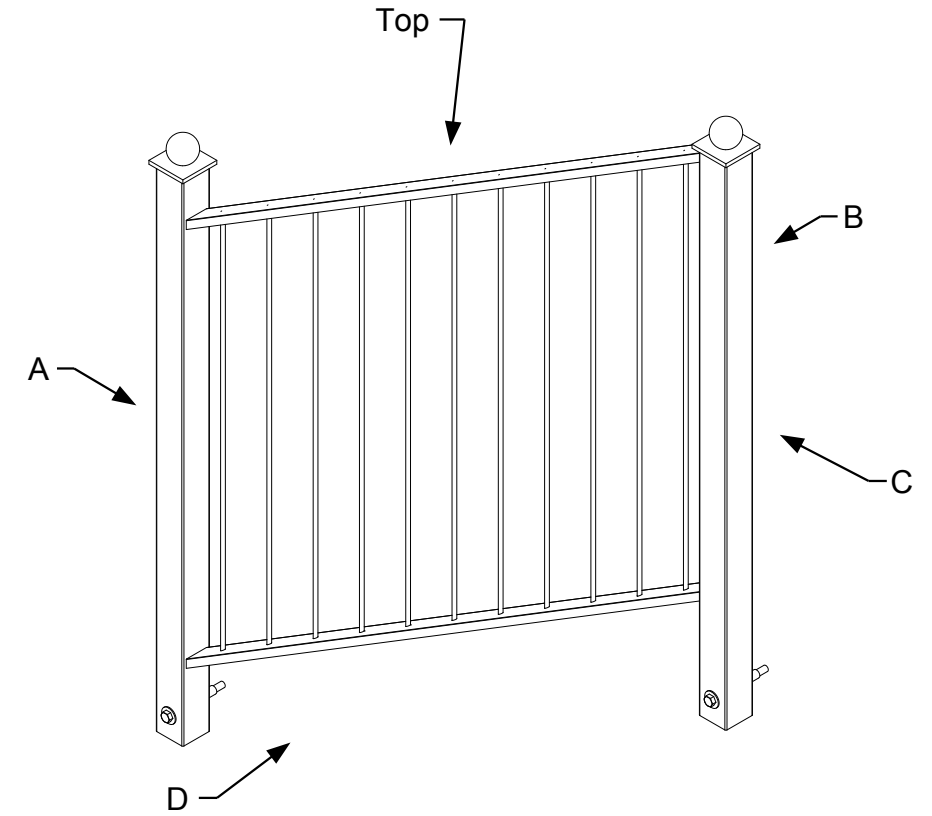
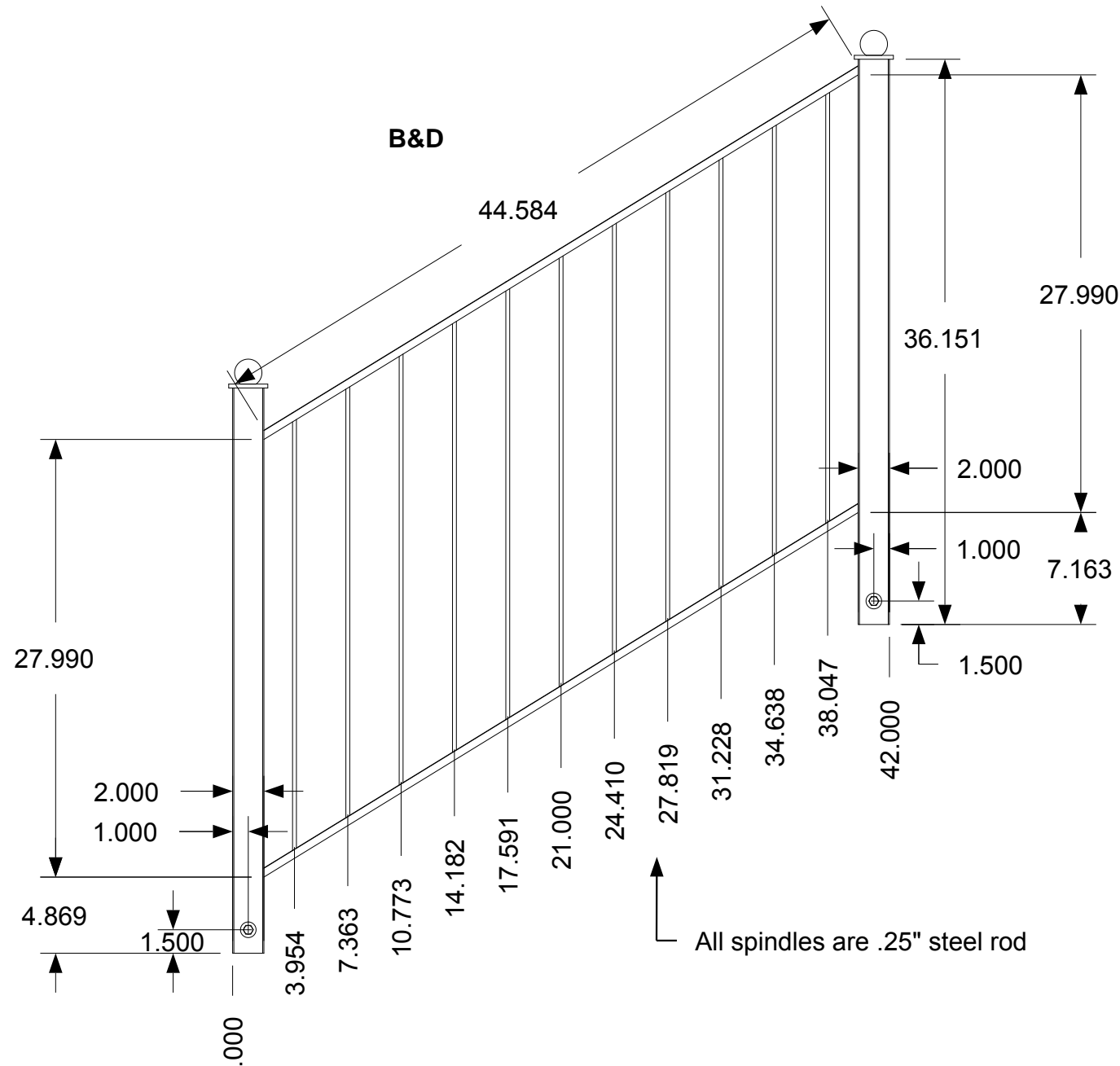
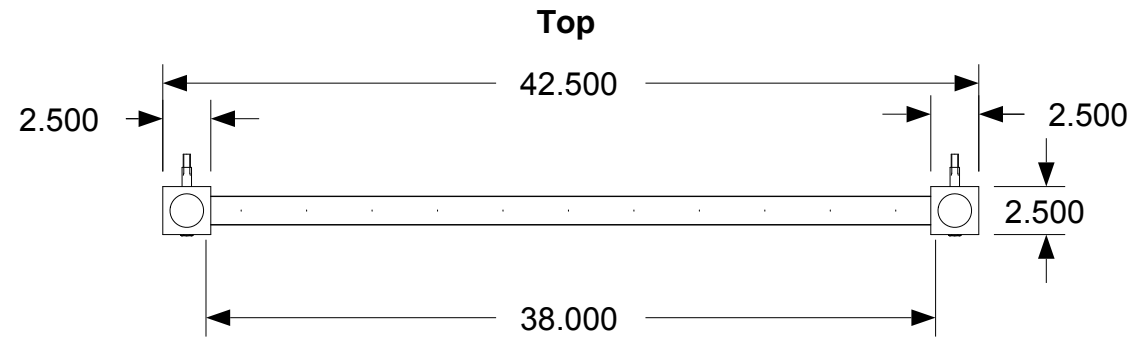
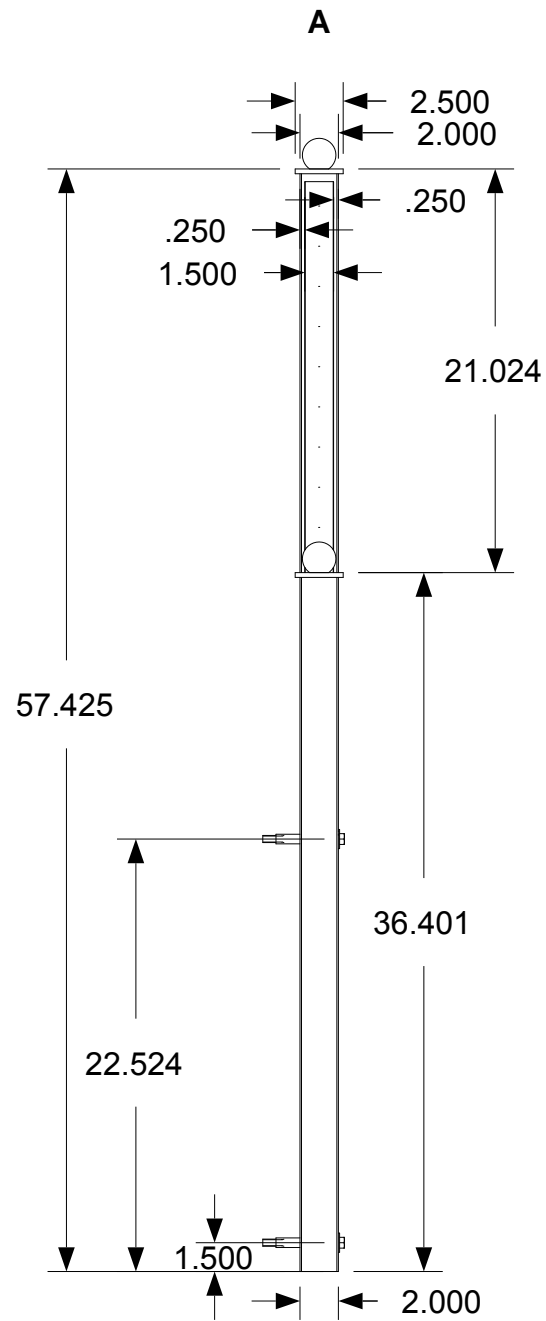


DRAWING

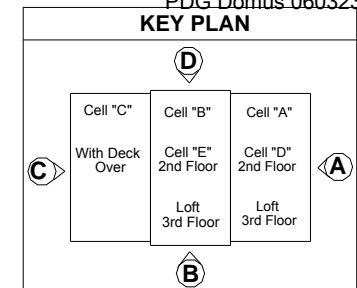
Large front porch-
Assembly
Type 2
Sub-assembly
Handrail B
Part identification

MODEL(S): Hartford

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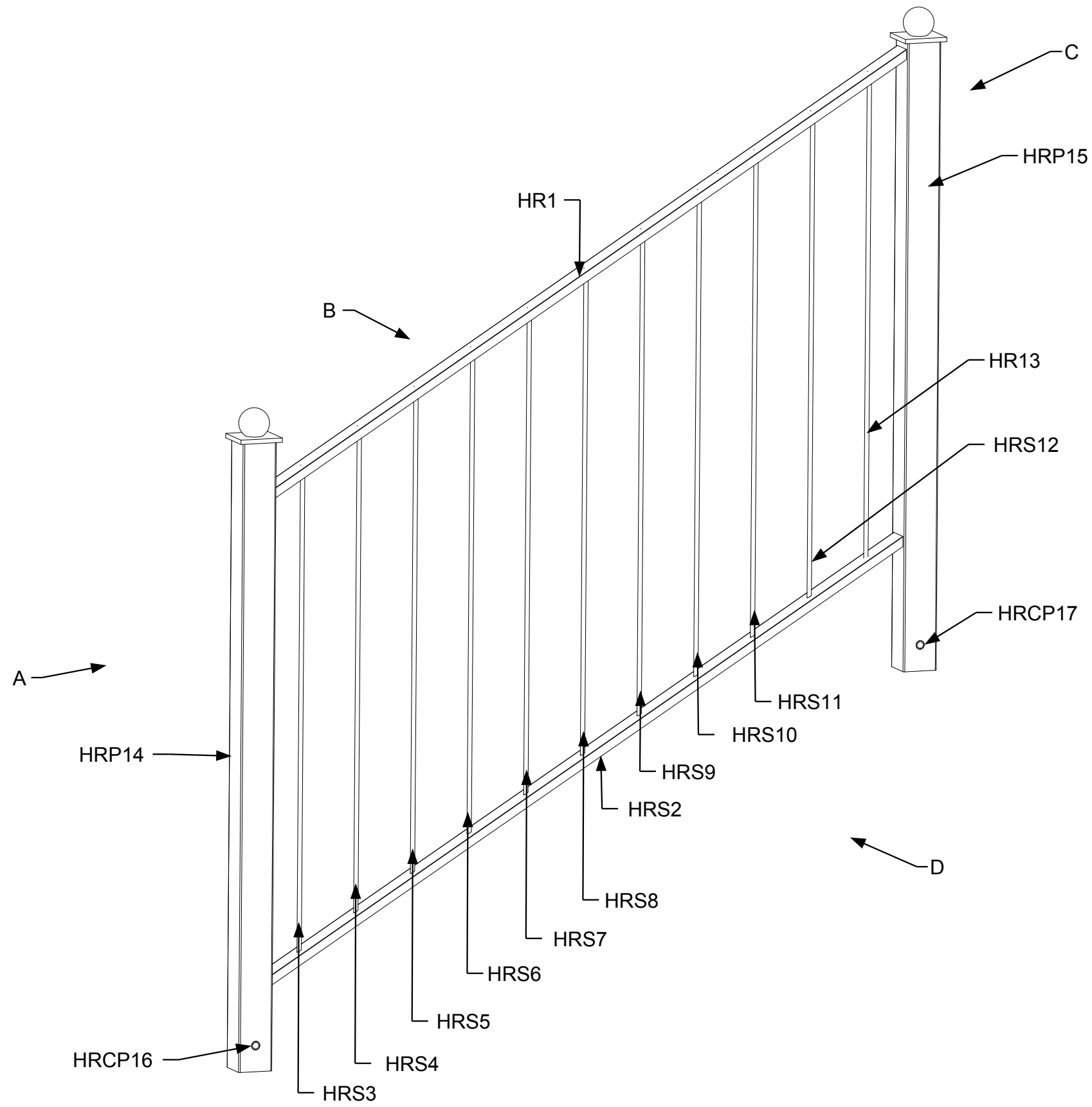
April 11, 2006
PDG.Domus.060323-1



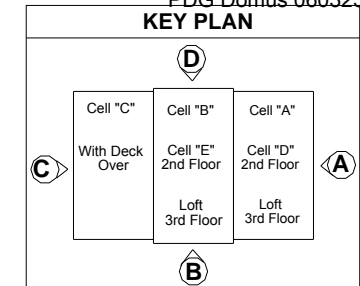
DRAWING
Large front porch-
Assembly
Type 2
Sub-assembly
Handrail B
Completed
dimensions

MODEL(S): Hartford

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PDG.Domus.060323-1

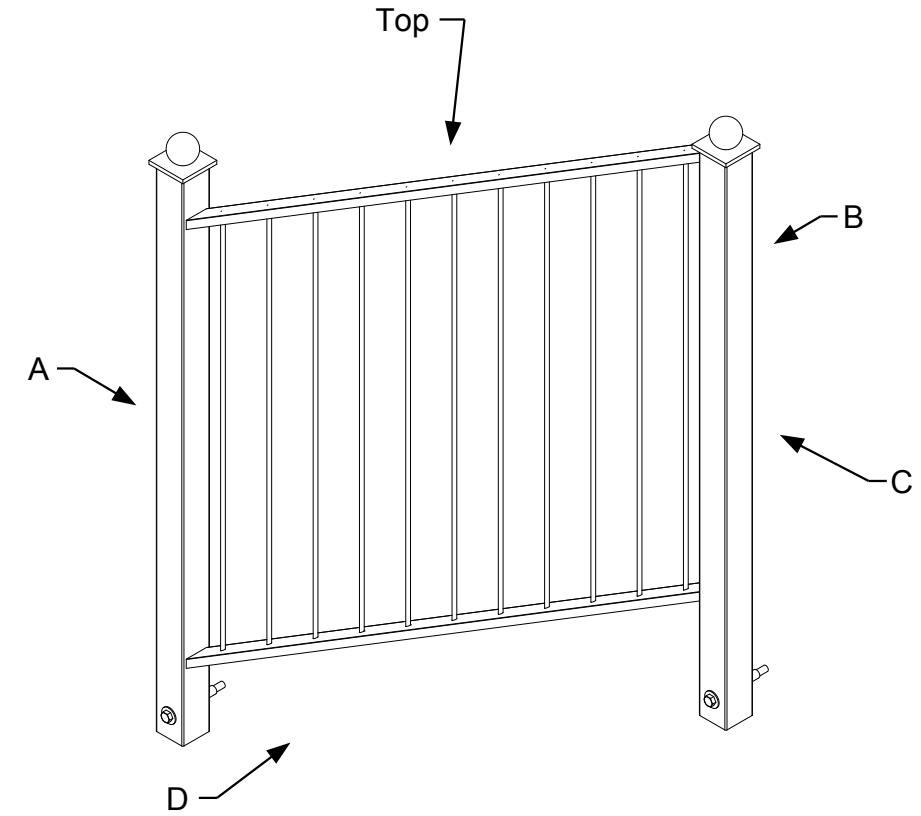
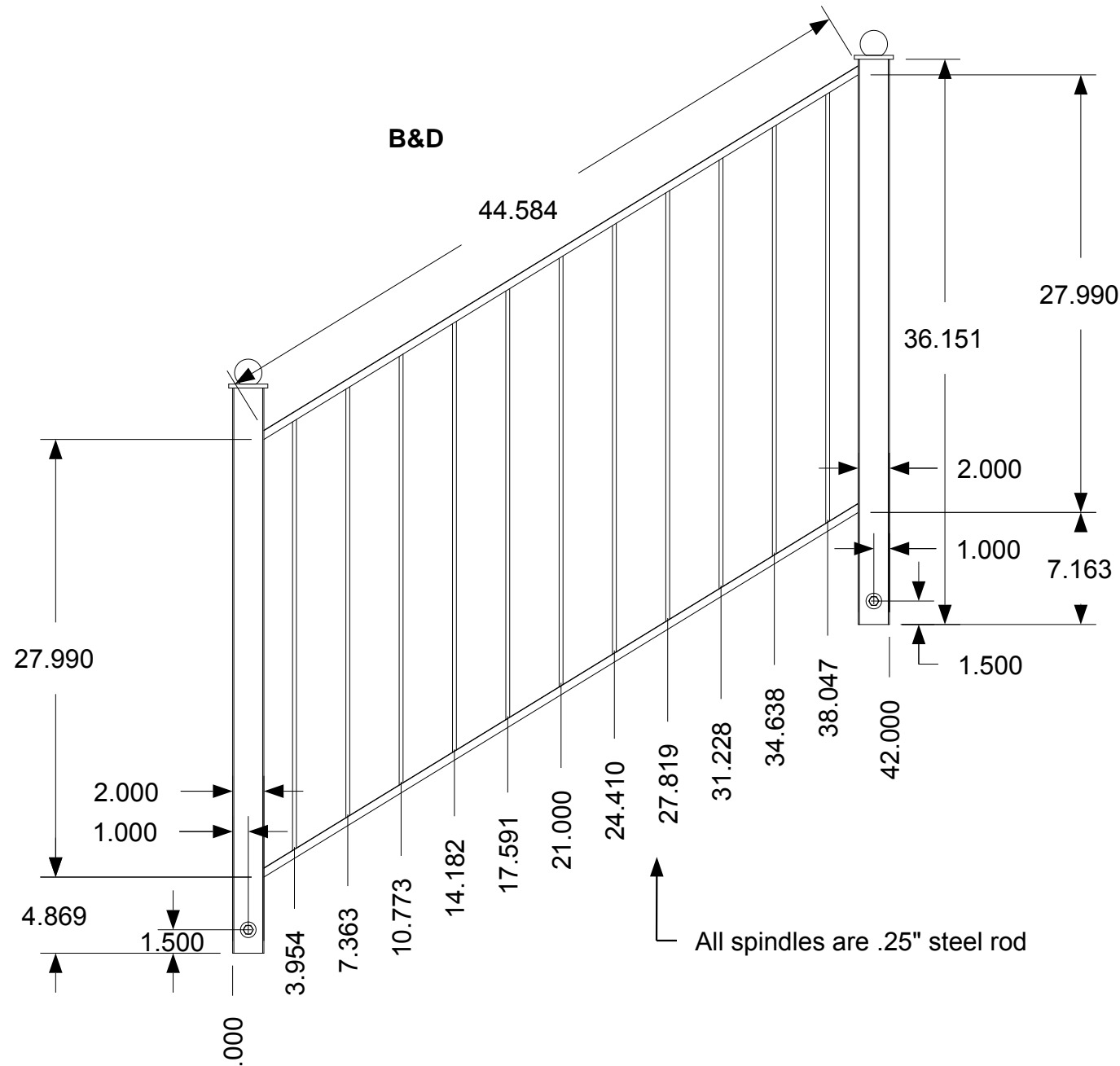
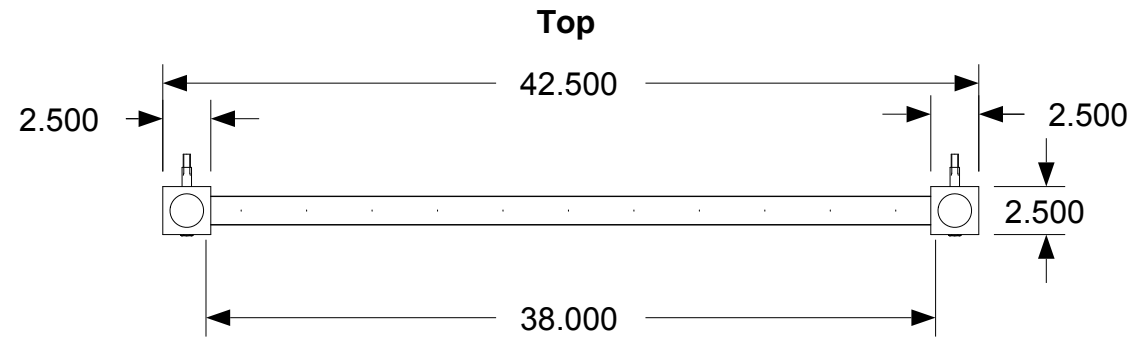
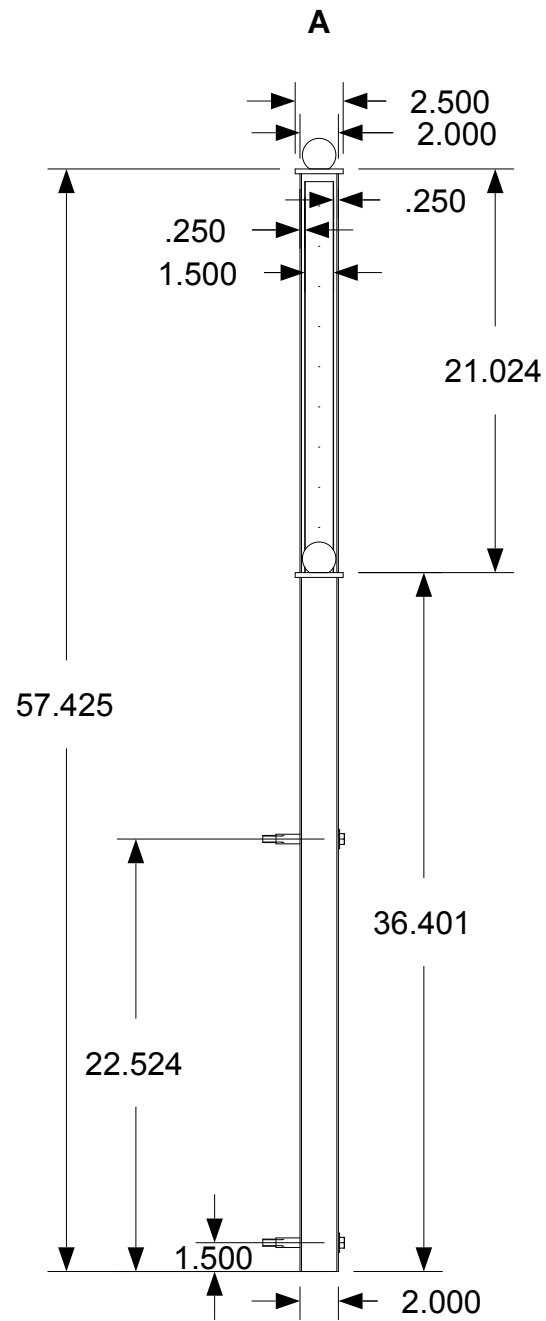


DRAWING

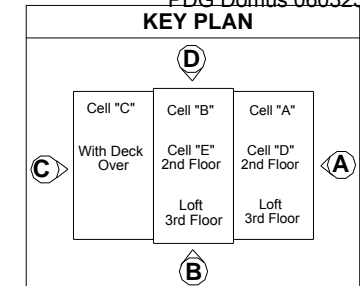
Large front porch-
Assembly
Type 2
Sub-assembly
Handrail D
Part identification

MODEL(S): Hartford

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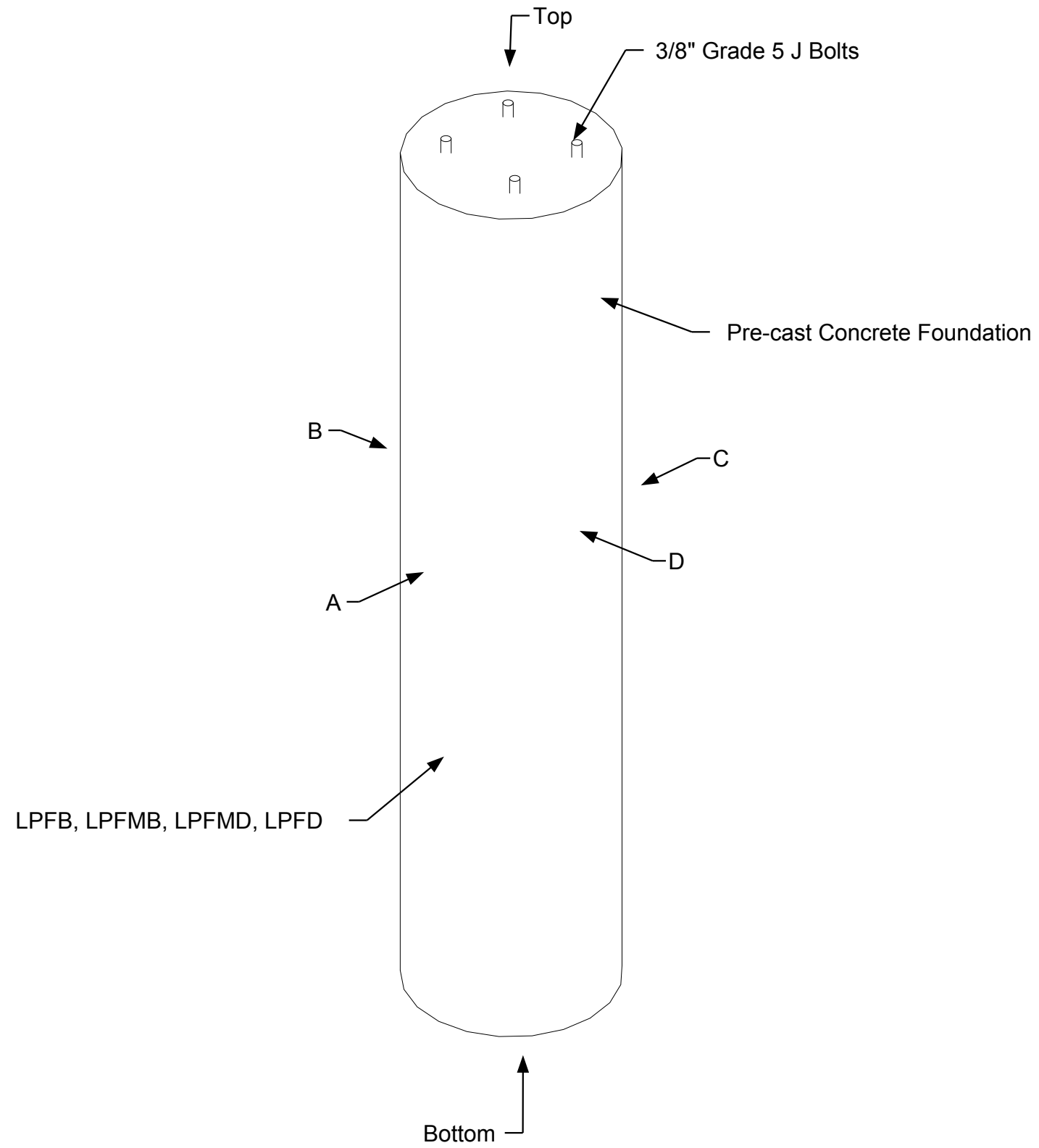
April 11, 2006
PDG.Domus.060323-1



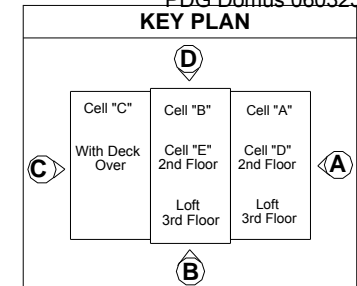
DRAWING
Large front porch-
Assembly
Type 2
Sub-assembly
Handrail D
Completed
dimensions

MODEL(S): Hartford

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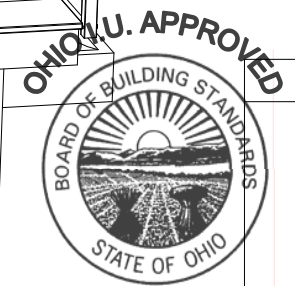
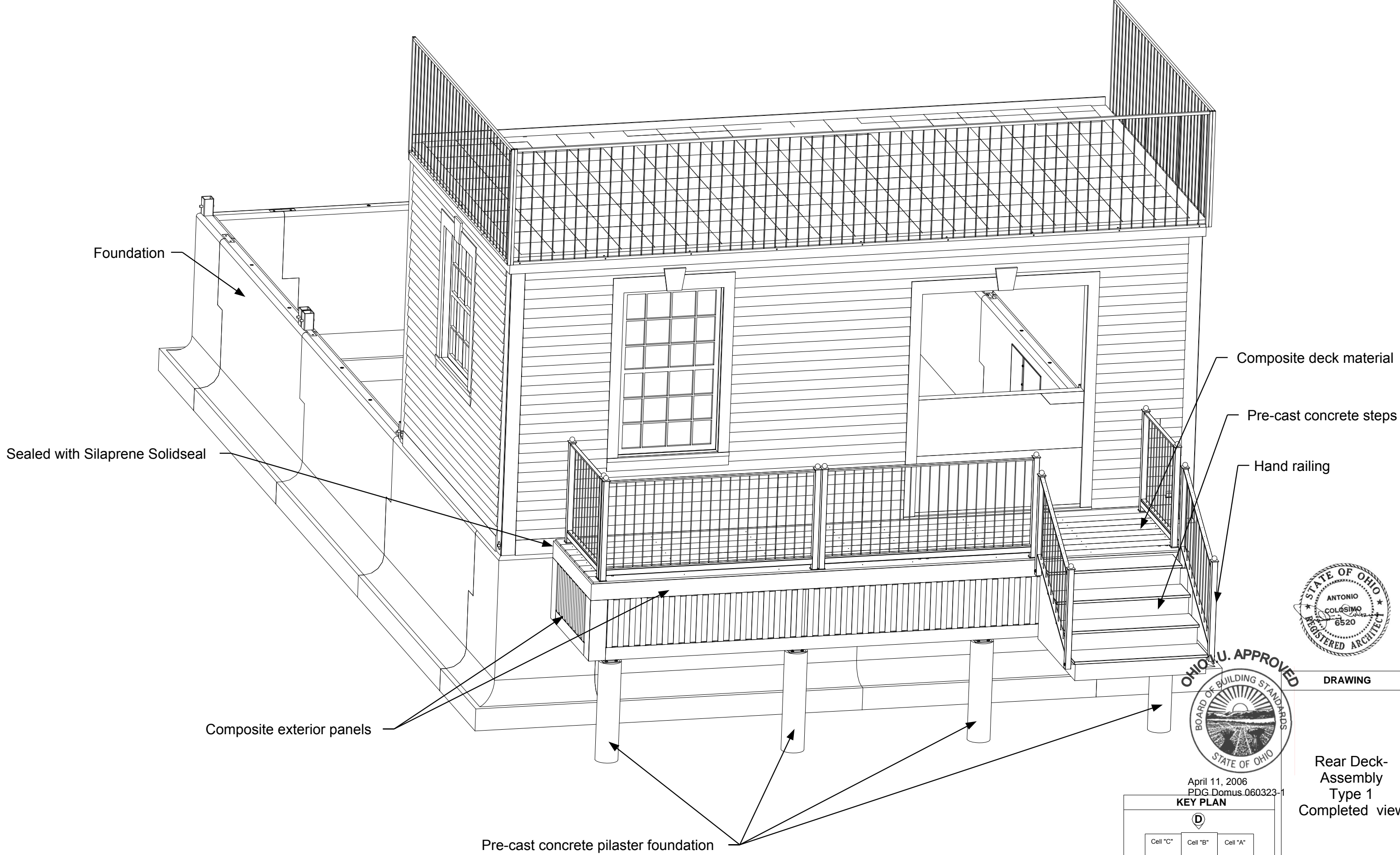


DRAWING

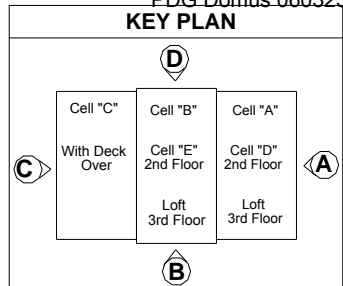
Large front porch-
Assembly
Type 2
Sub-assembly
Foundation
Part identification

MODEL(S): Hartford

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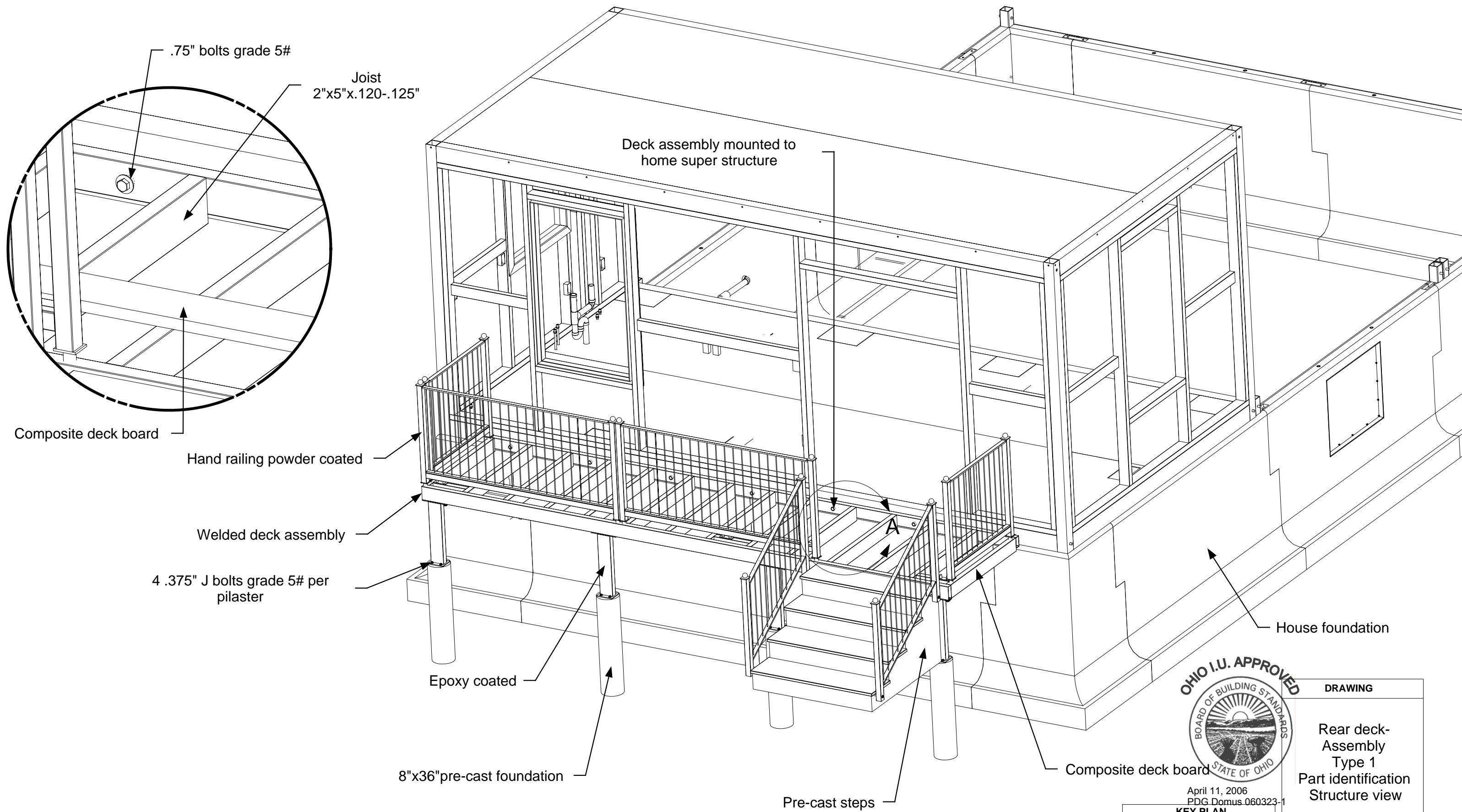


DRAWING

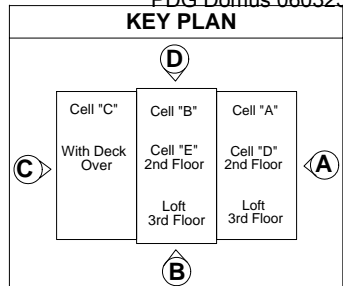
Rear Deck-
Assembly
Type 1
Completed view

MODEL(S): Hartford

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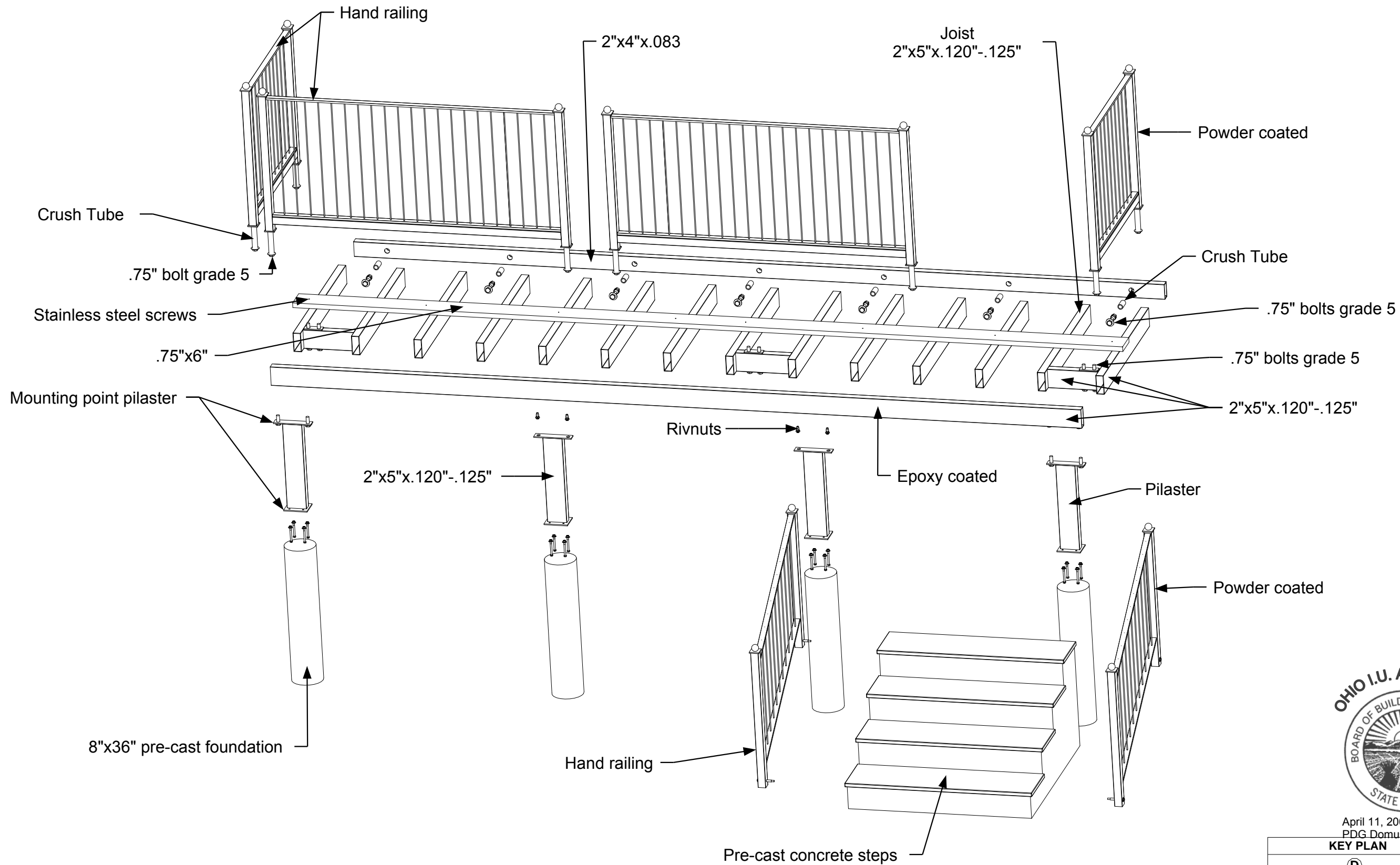
DRAWING

Rear deck-
Assembly
Type 1
Part identification
Structure view

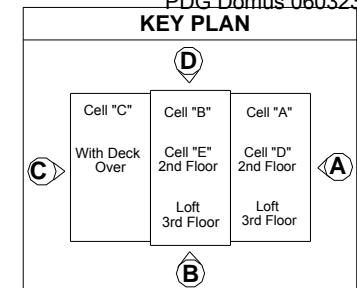
MODEL(S): Hartford

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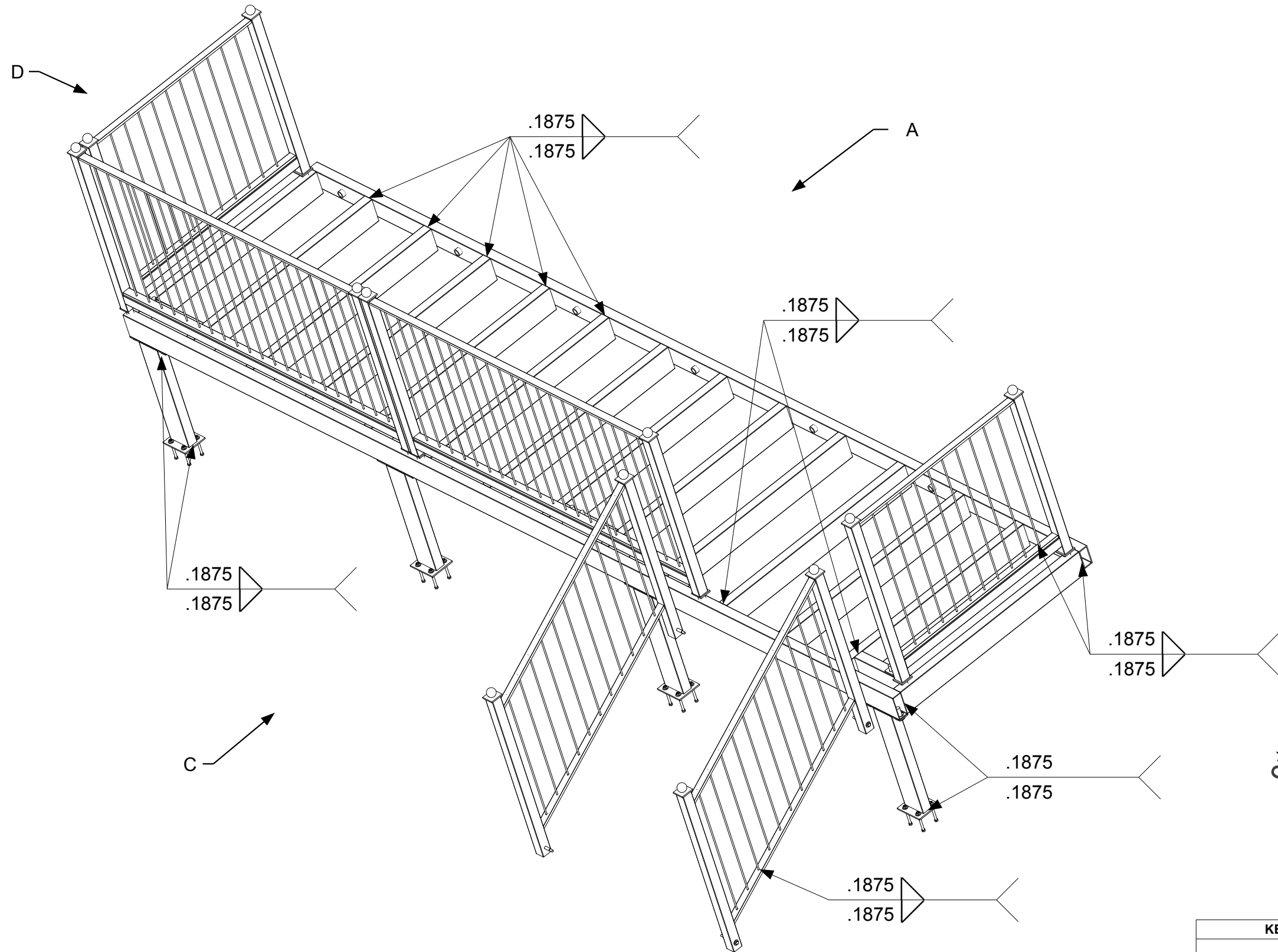


DRAWING

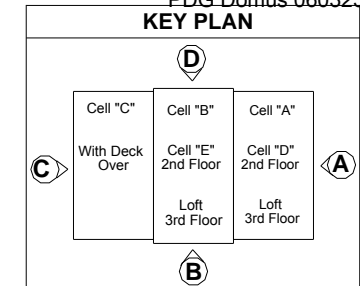
Rear deck-
Assembly
Type 1
Exploded view

MODEL(S): Hartford

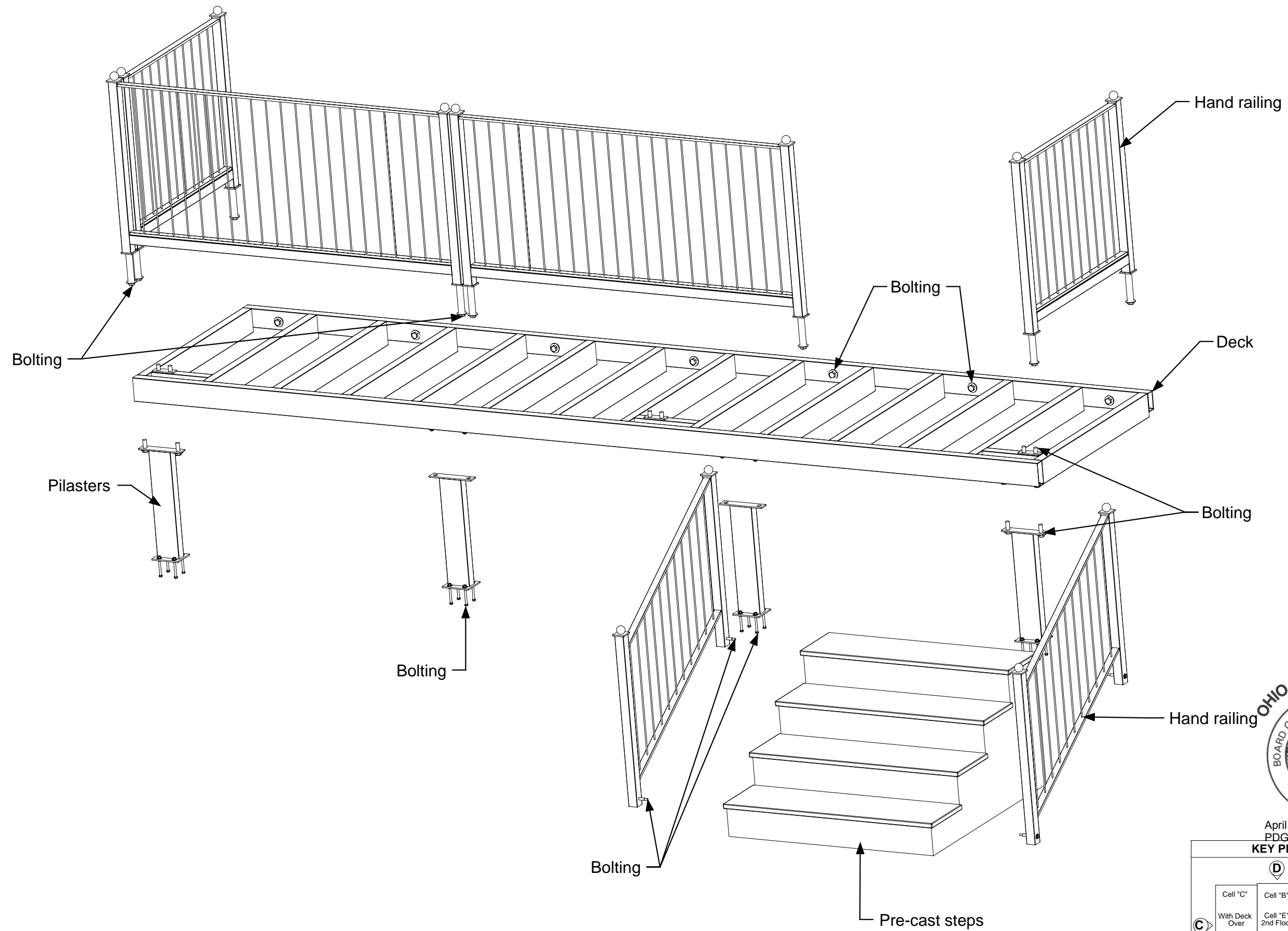
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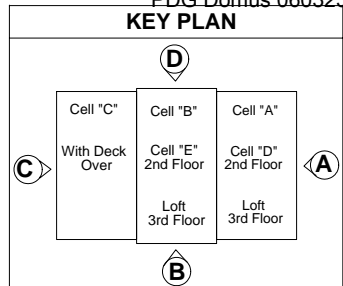
April 11, 2006
PDG.Domus.060323-1



DRAWING
Rear deck- Assembly Type 1 Welding
MODEL(S): Hartford
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PDG Domus.060323-1

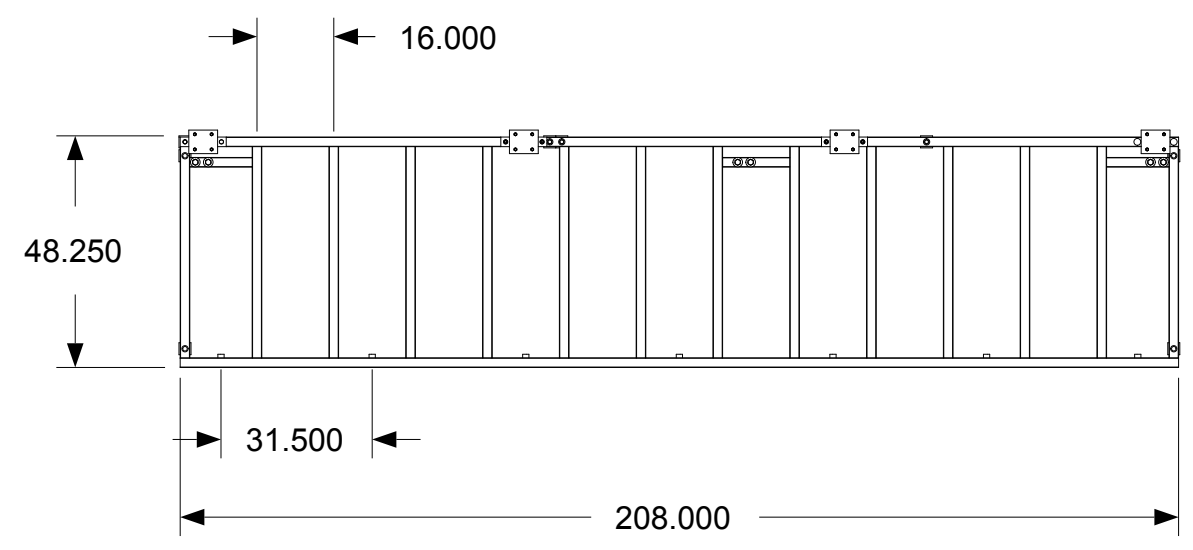
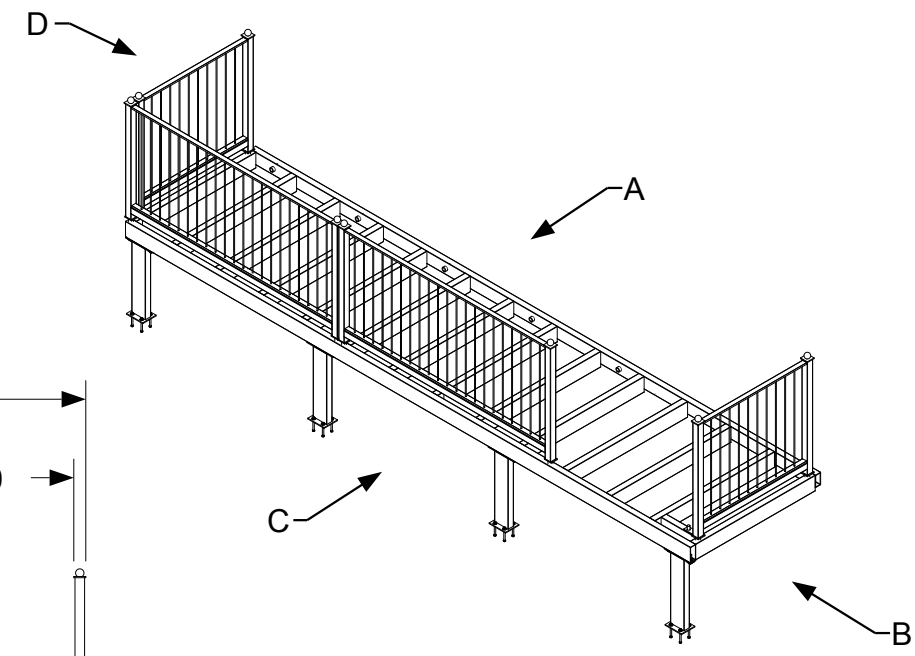
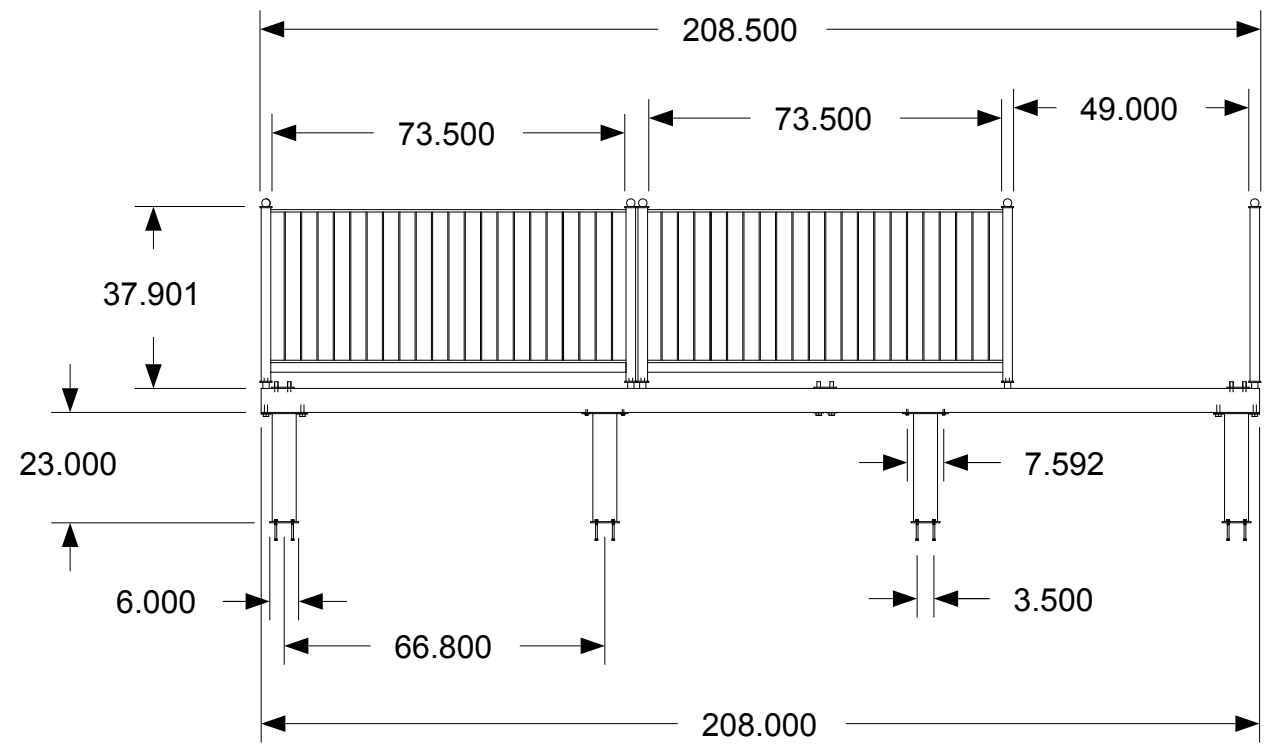
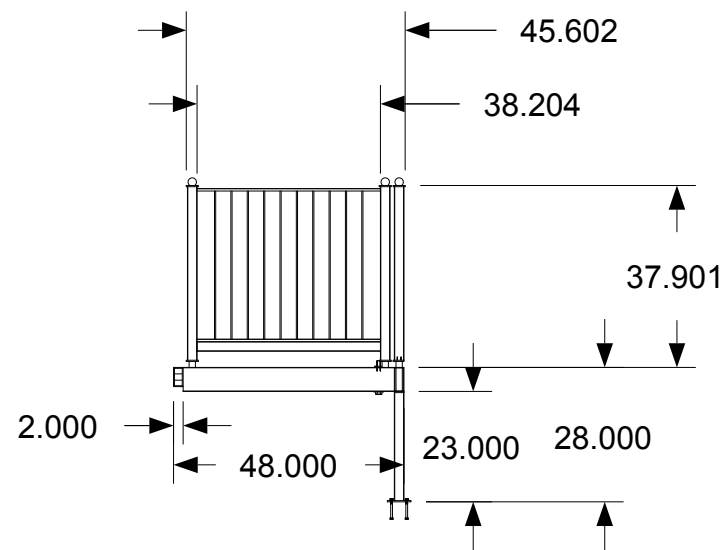


DRAWING

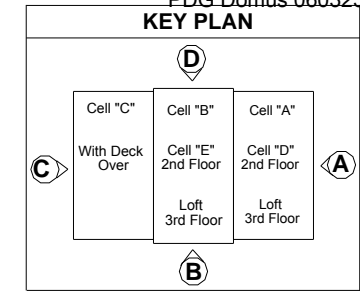
Rear Deck Type 1-
Assembly
Sub-Assembly
Exploded view

MODEL(S): Hartford

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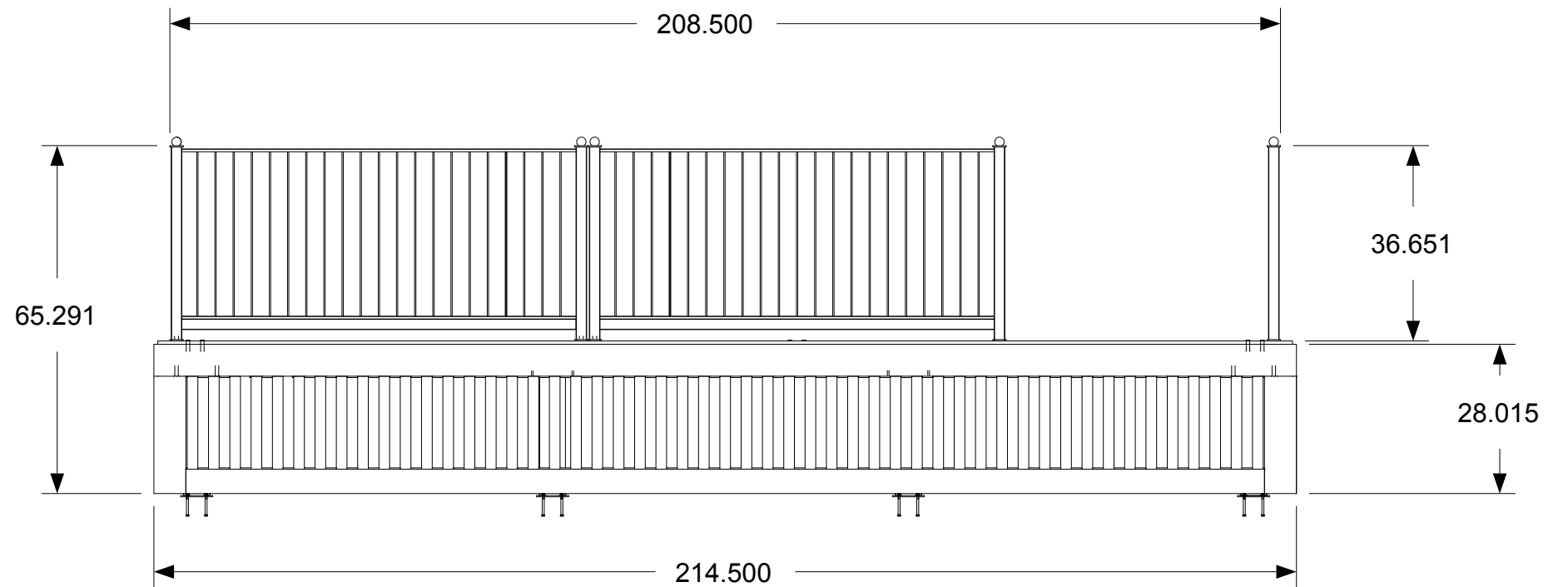
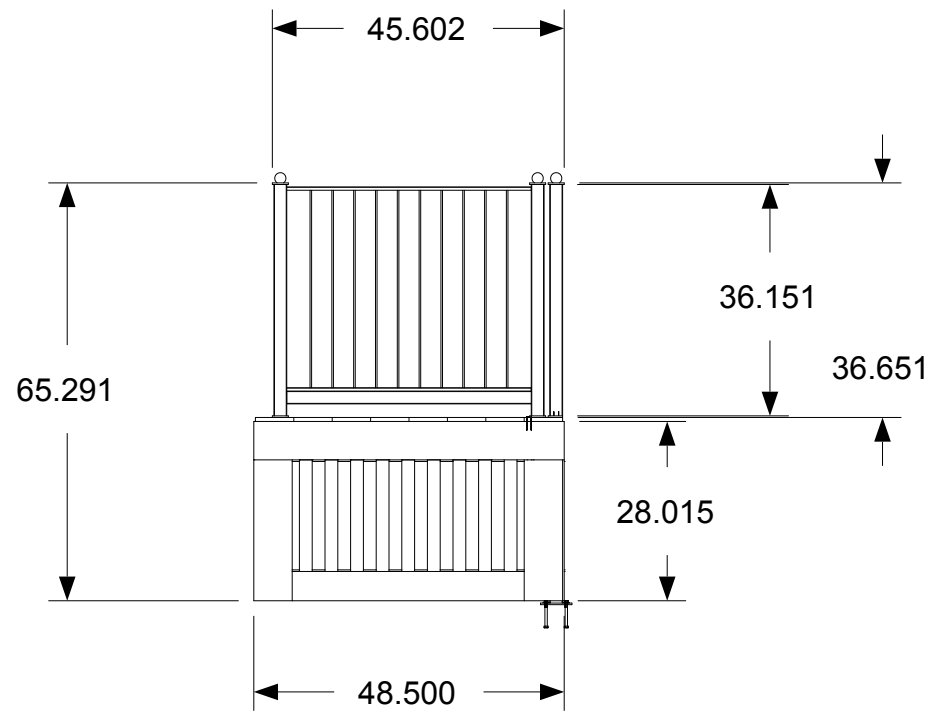


DRAWING

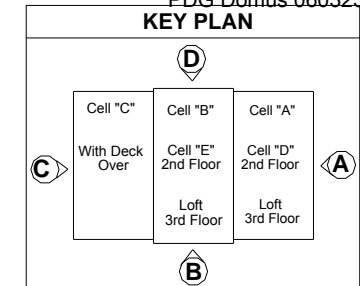
Rear deck-
Assembly
Type 1
Completed
dimensions

MODEL(S): Hartford

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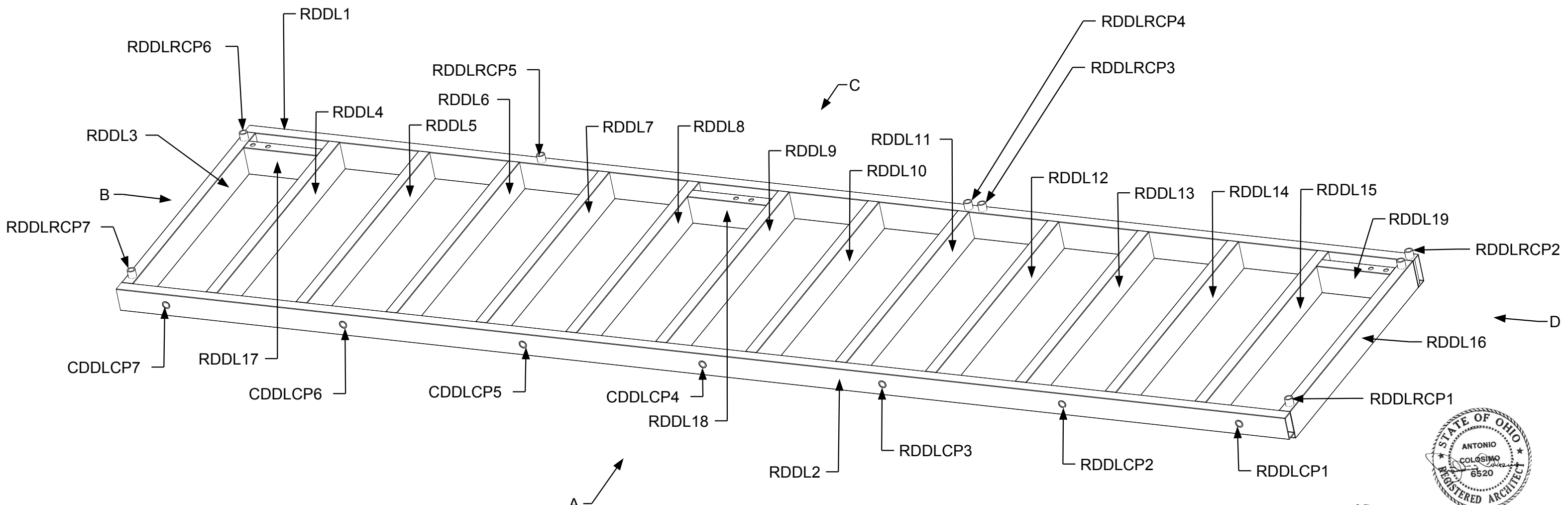


DRAWING

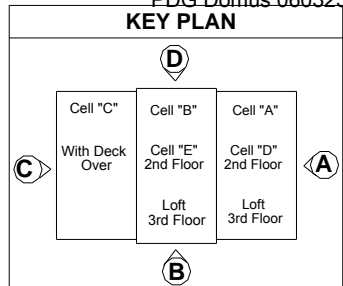
Rear deck-
Assembly
Type 1
Completed
dimensions 2

MODEL(S): Hartford

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PDG Domus.060323-1

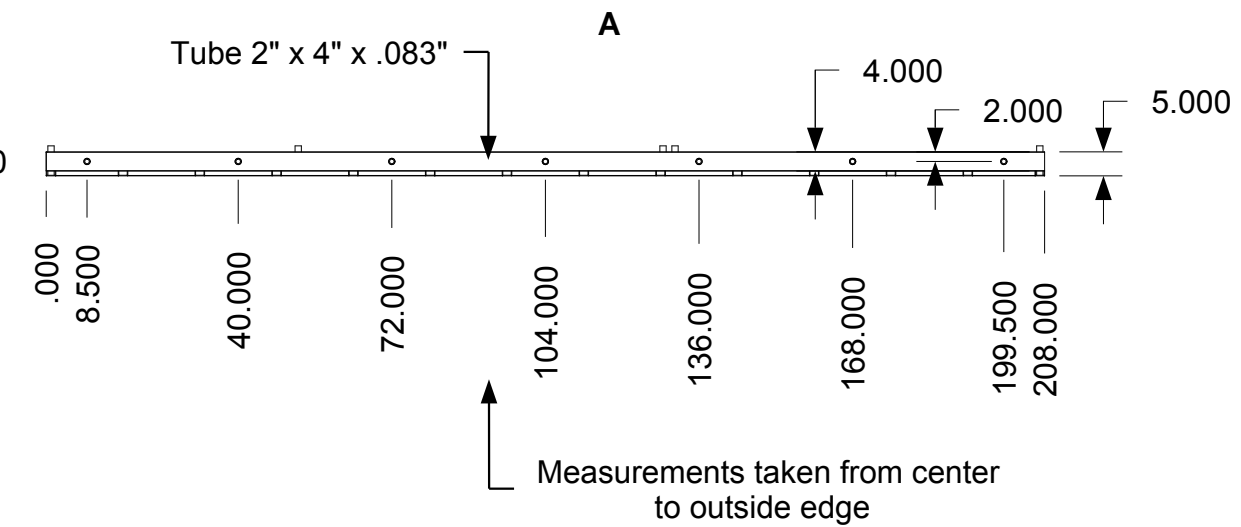
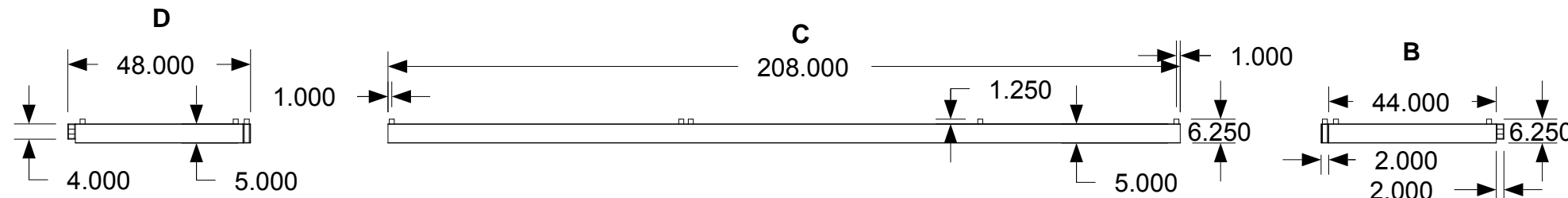
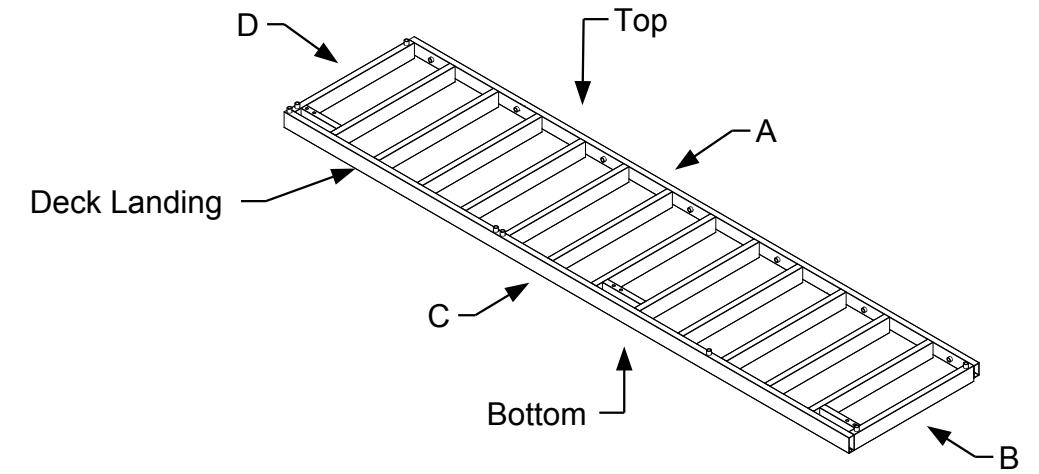
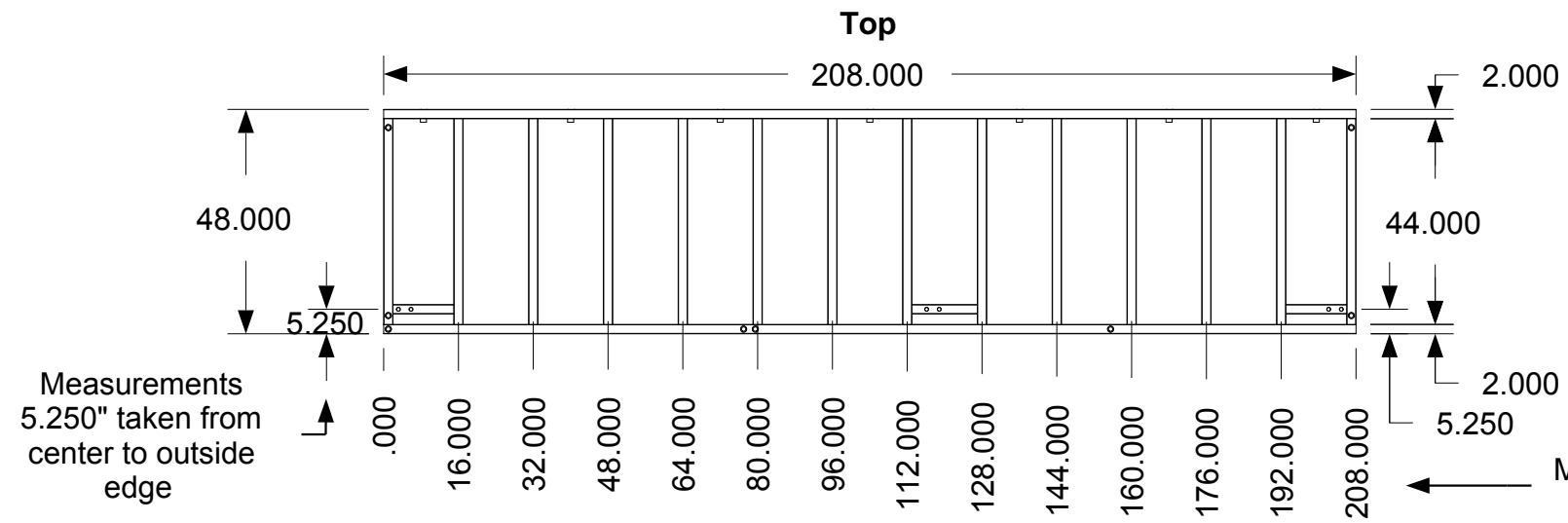


DRAWING

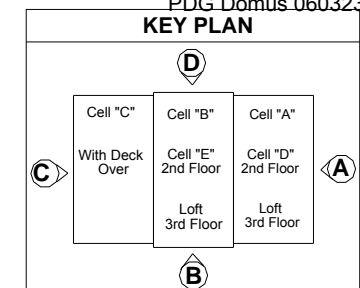
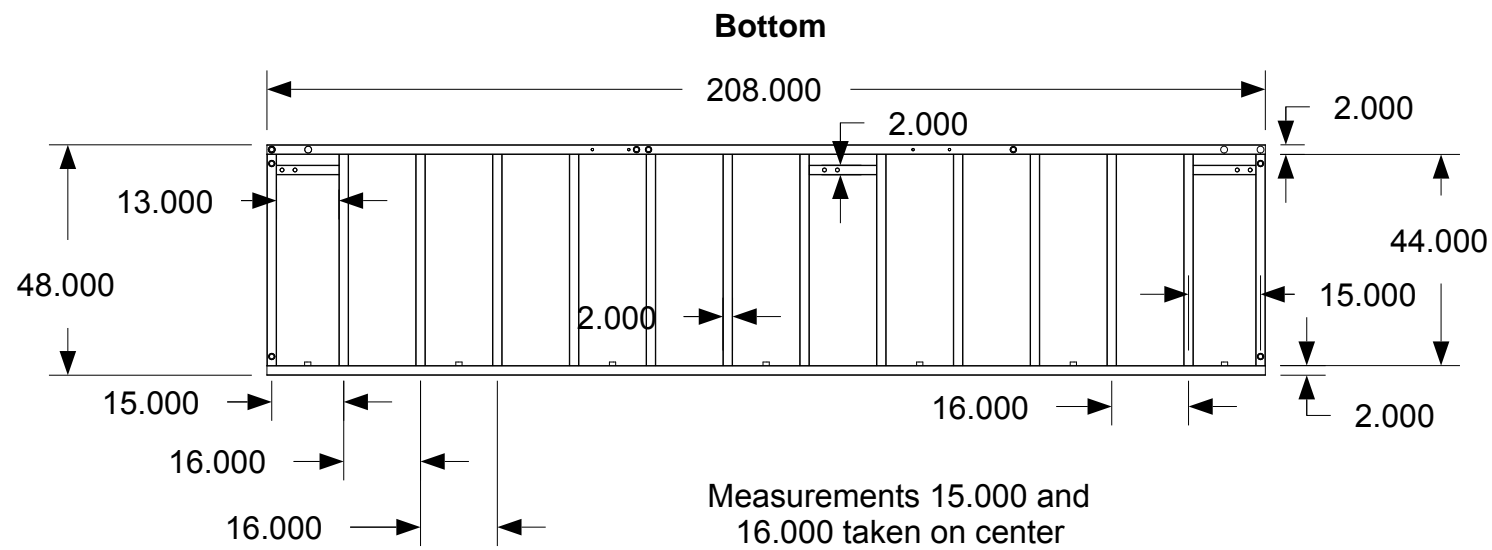
Rear Deck-
Assembly
Type 1
Sub-assembly
Deck Landing
Part identification

MODEL(S): Hartford

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All tubes 2" x 5" x .120"

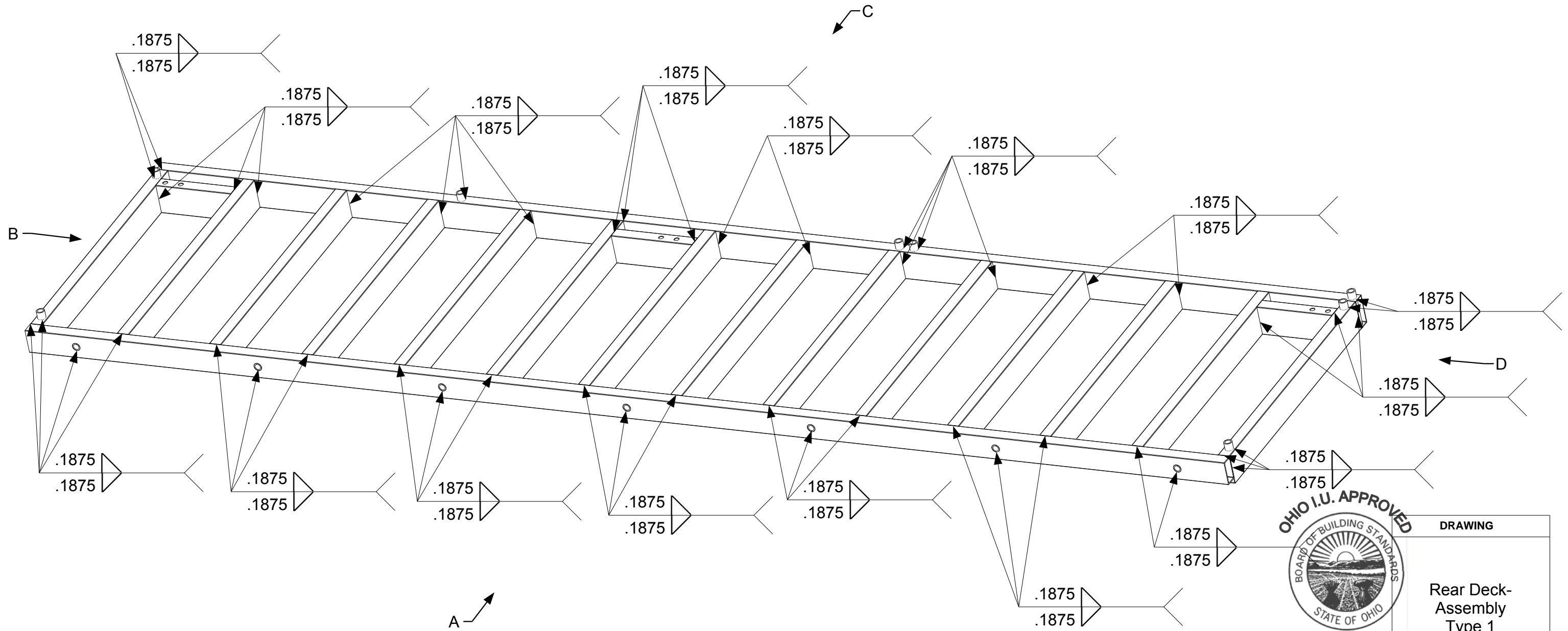


DRAWING

Rear Deck-
Assembly
Type 1
Sub-assembly
Deck Landing
Completed
dimensions

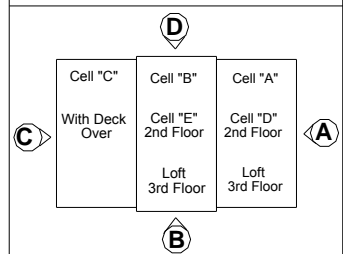
MODEL(S): Hartford

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KEY PLAN

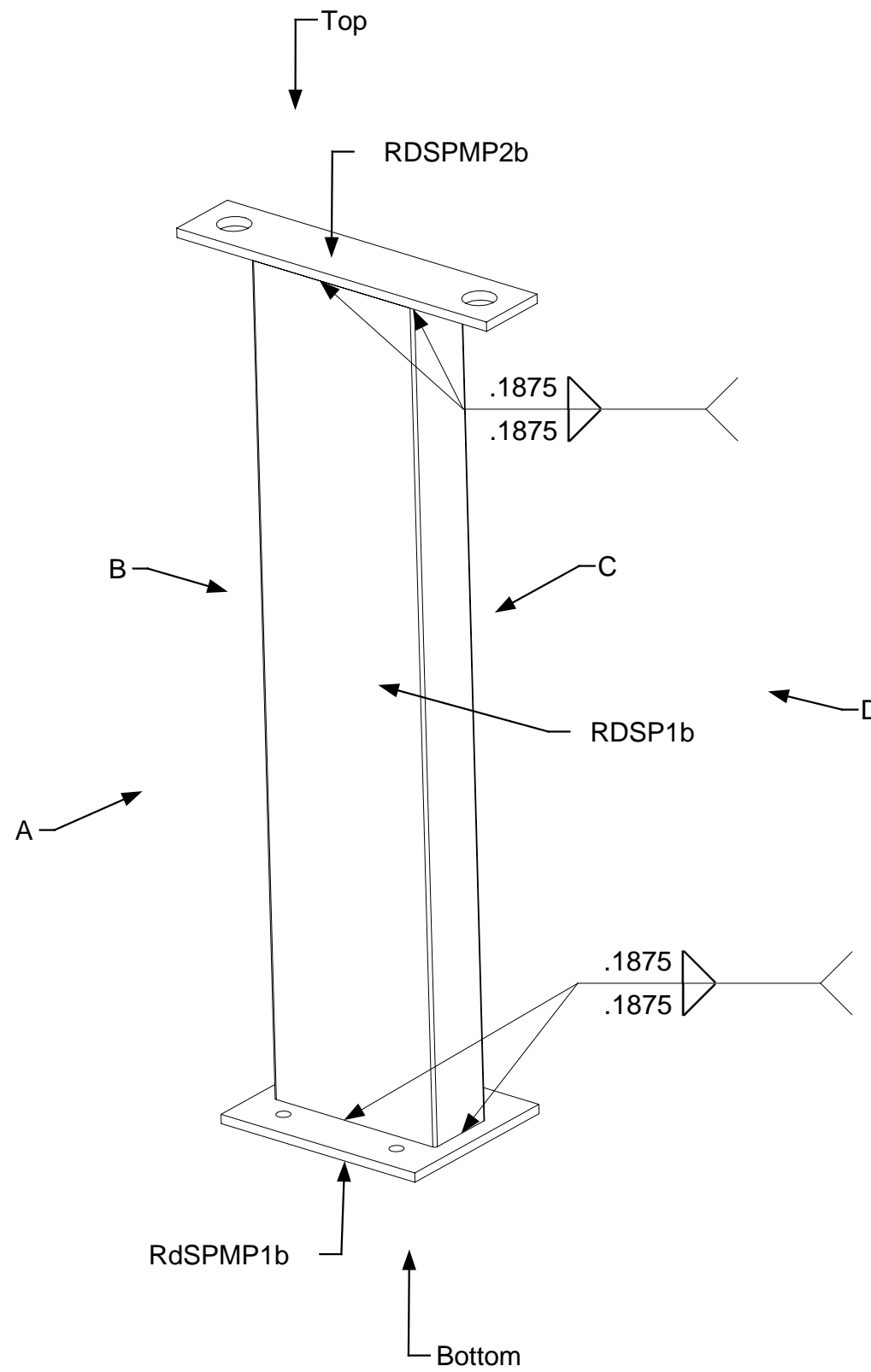


DRAWING

Rear Deck-
Assembly
Type 1
Sub-assembly
Deck Landing
Welding

MODEL(S): Hartford

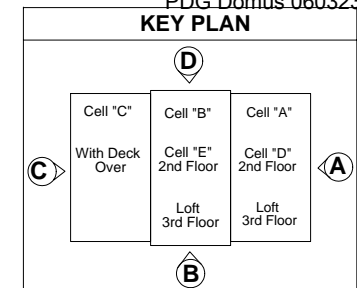
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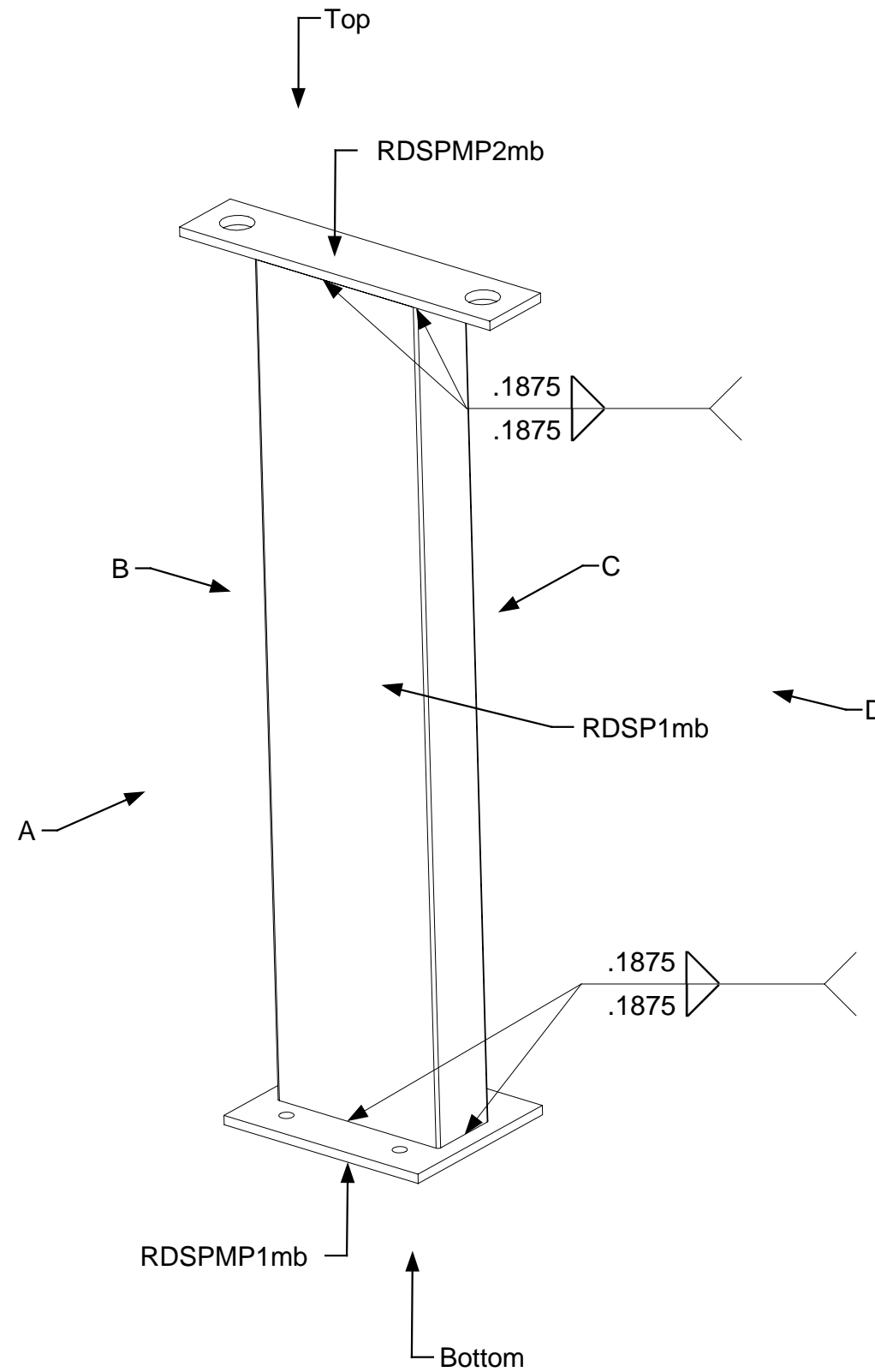
*NOTE lower case "b" at end of part number refers to where the Support Post sets in reference to Key Plan below



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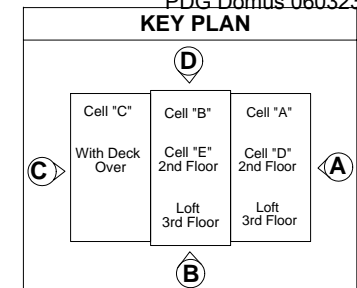
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Support Post B Type 1
Part Identification Detail 1
MODEL(S): Hartford
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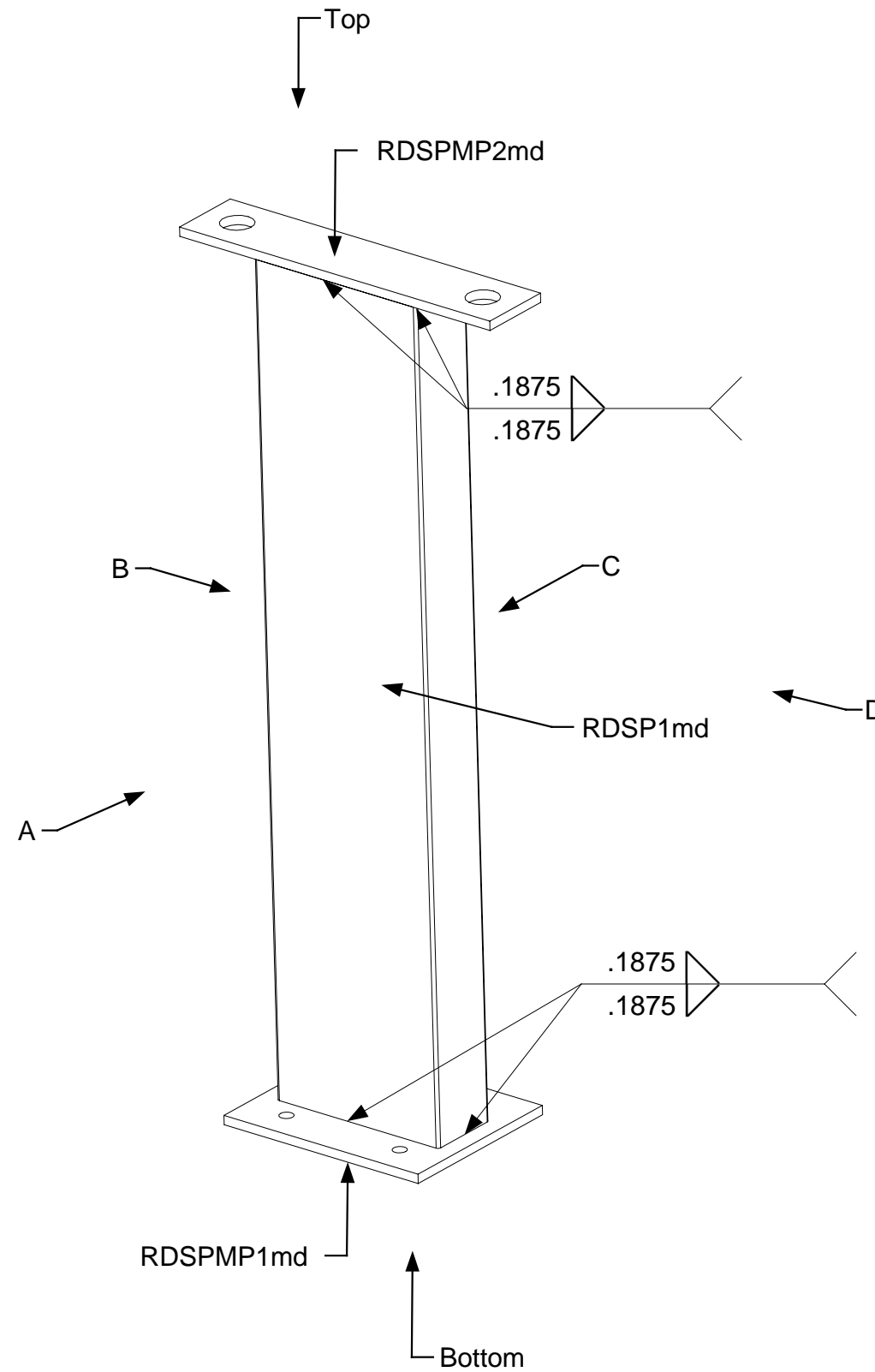
*NOTE lower case "mb" at end of part number refers to where the Support Post sets in reference to Key Plan below
 mb = "Middle B"



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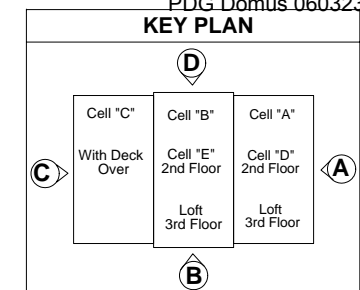
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Support Post Middle B Type 1
Part Identification Detail 1
MODEL(S): Hartford
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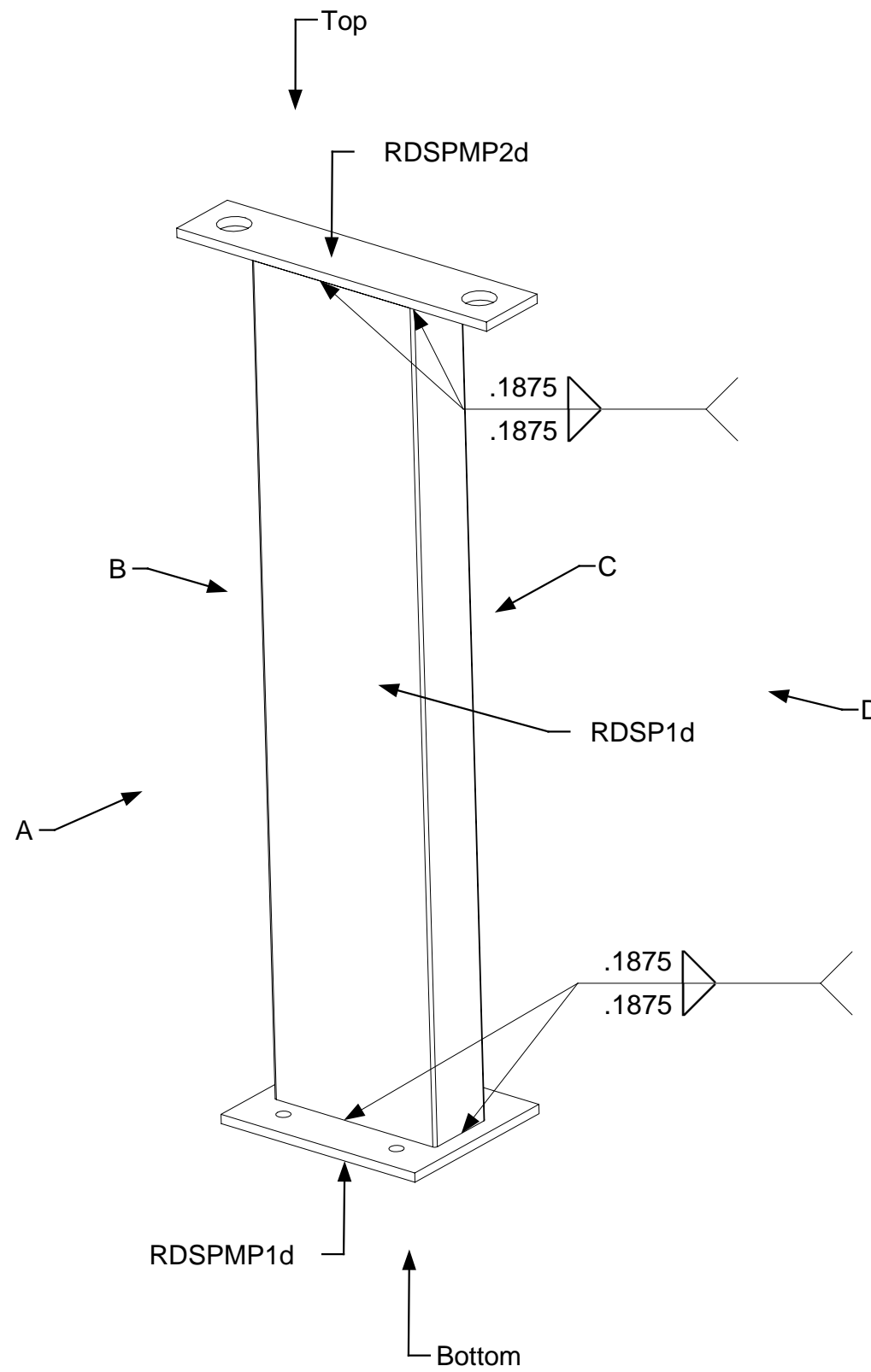
*NOTE lower case "md" at end of part number refers to where the Support Post sets in reference to Key Plan below
 md = "Middle D"



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 PDG.Domus.060323-1



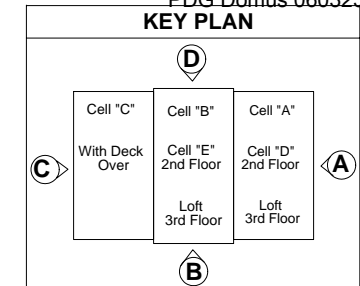
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Support Post Middle D Type 1
Part Identification Detail 1
MODEL(S): Hartford
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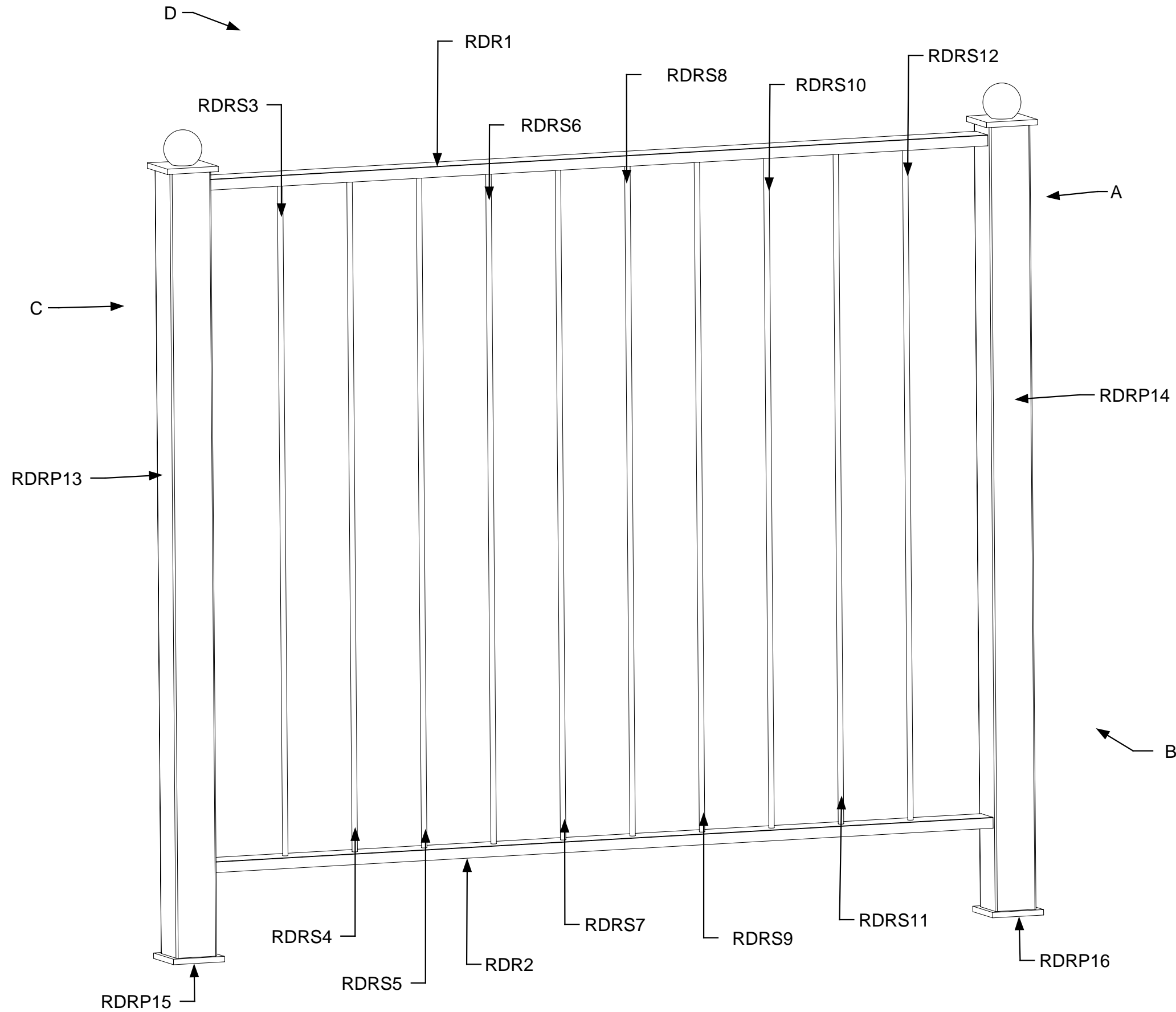
*NOTE lower case "d" at end of part number refers to where the Support Post sets in reference to Key Plan below



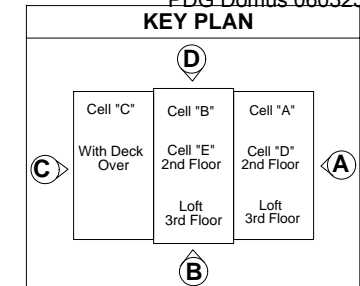
April 11, 2006
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DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Support Post D Type 1
Part Identification Detail 1
MODEL(S): Hartford
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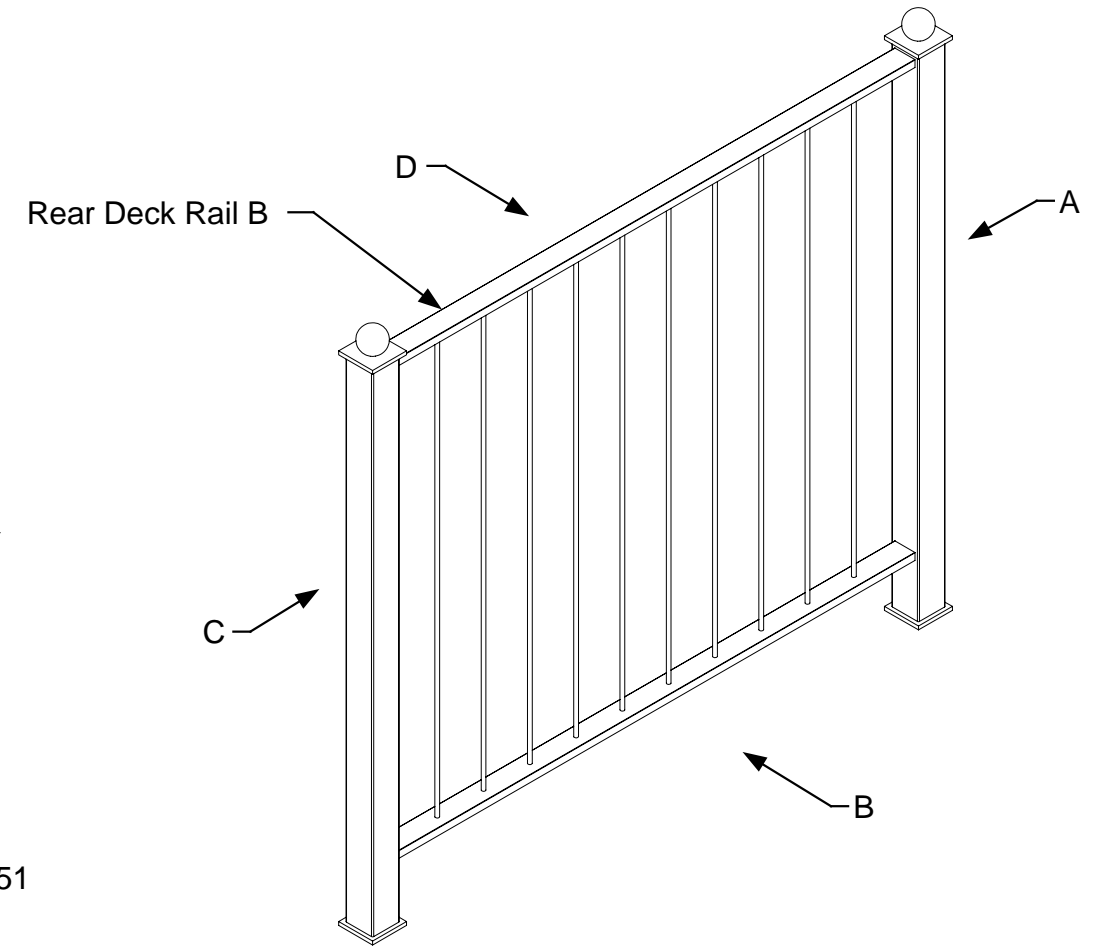
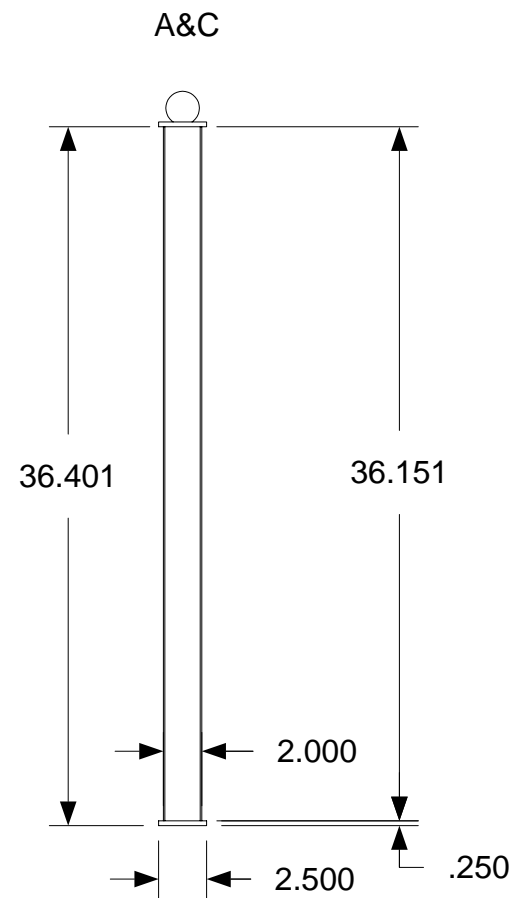
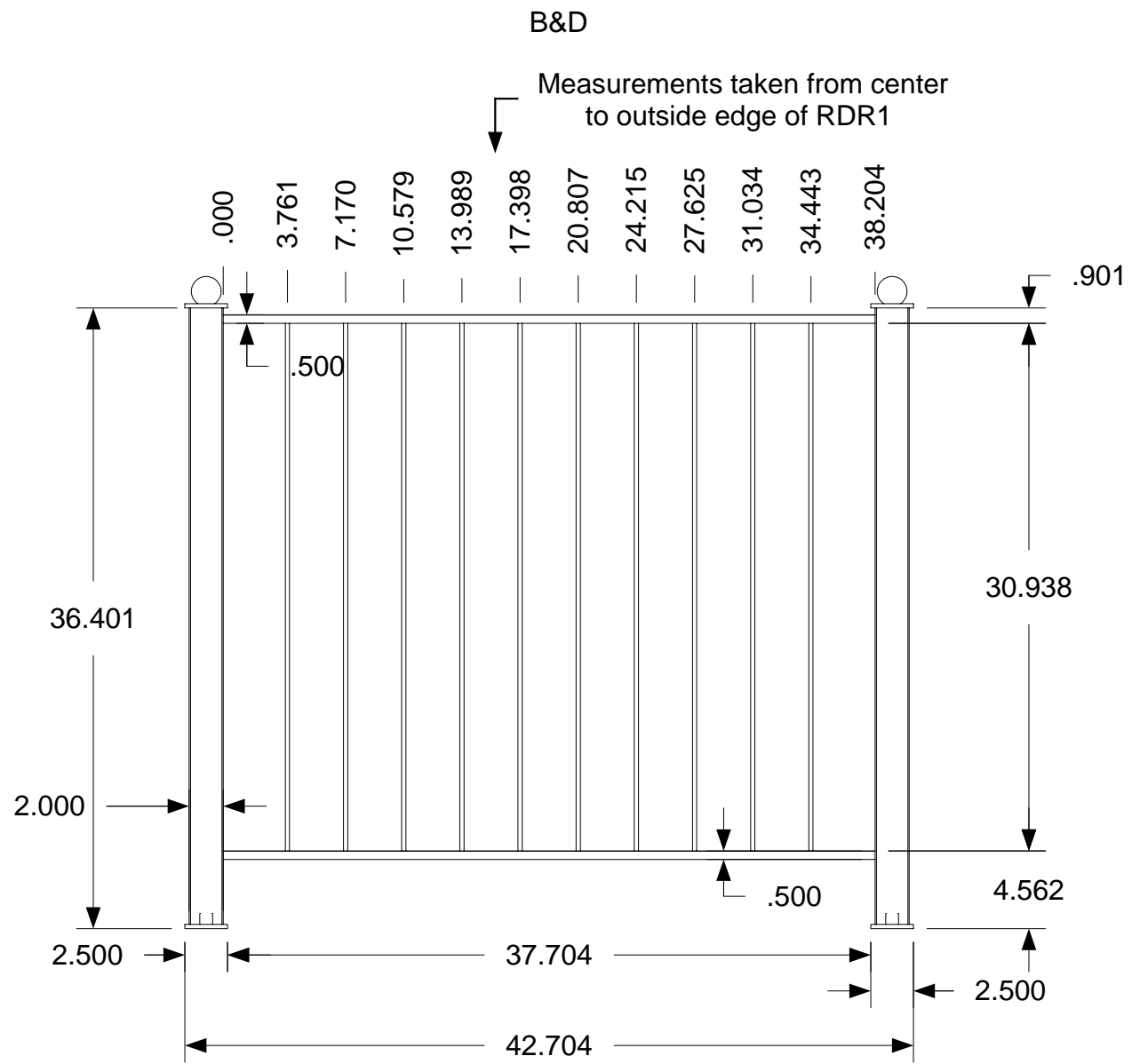
DRAWING

Rear Deck
Assembly Rear Deck
Sub-assembly
Rear Deck Rail B
Type 1

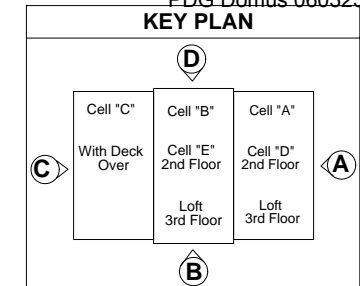
Part Identification

MODEL(S): Hartford

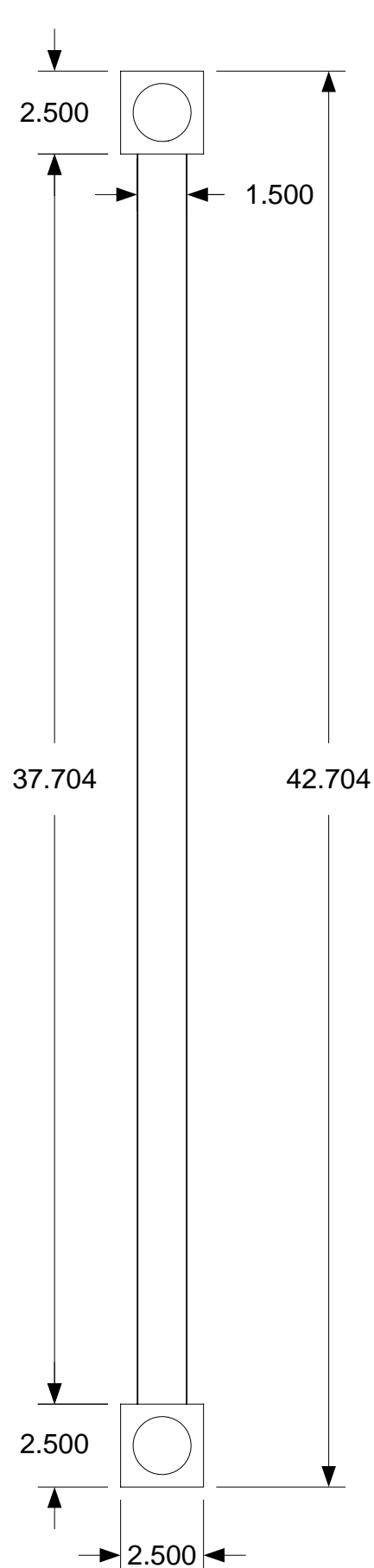
PAGE 528



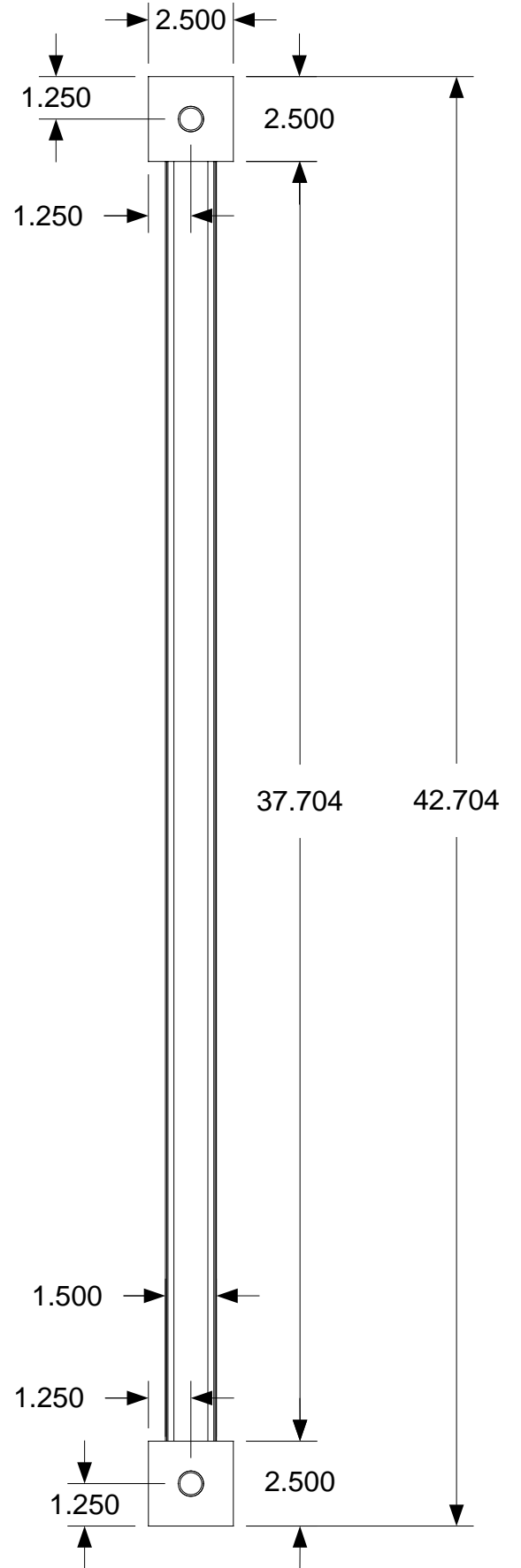
April 11, 2006
PDG.Domus.060323-1



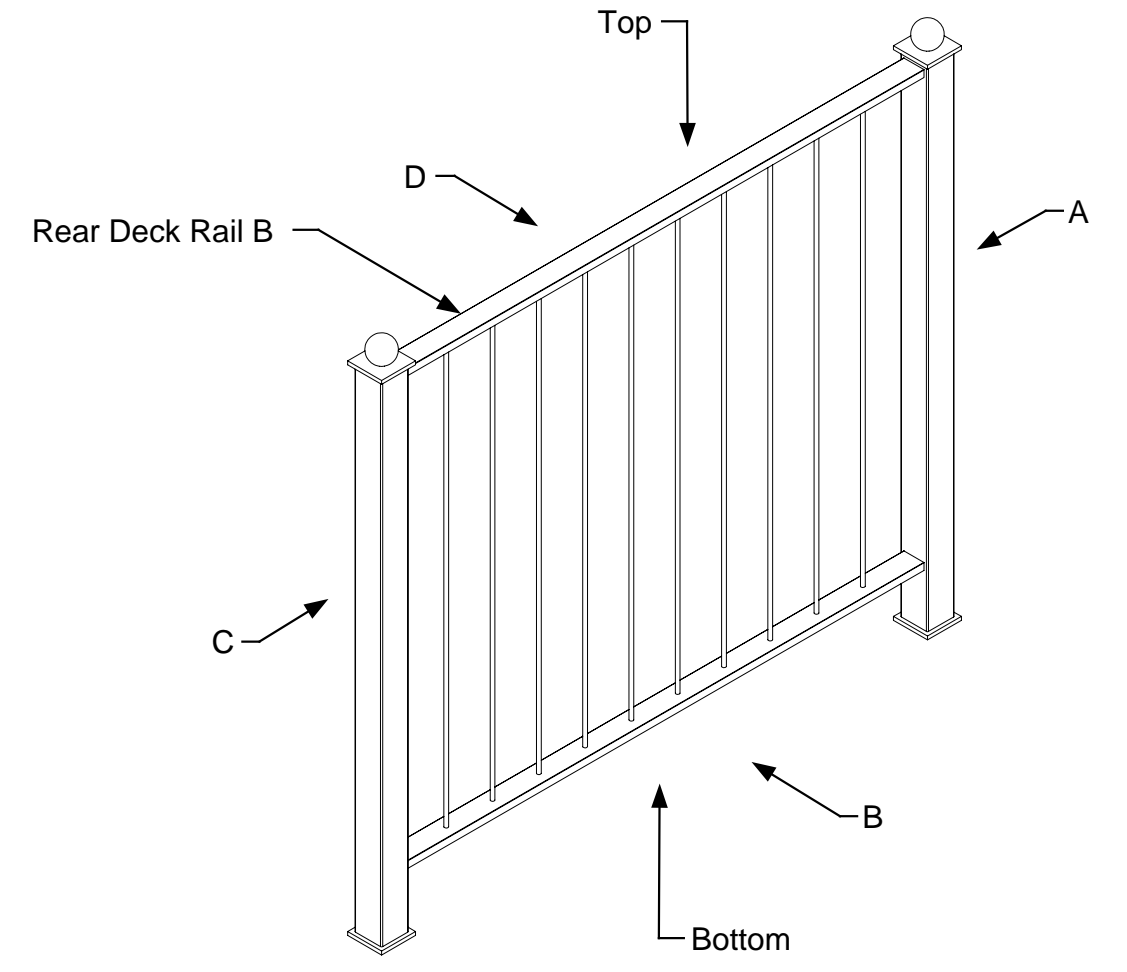
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail B Type 1
Completed Dimensions
MODEL(S): Hartford
PAGE 529



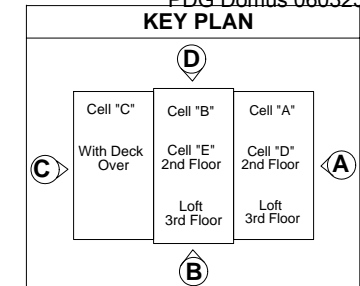
Top



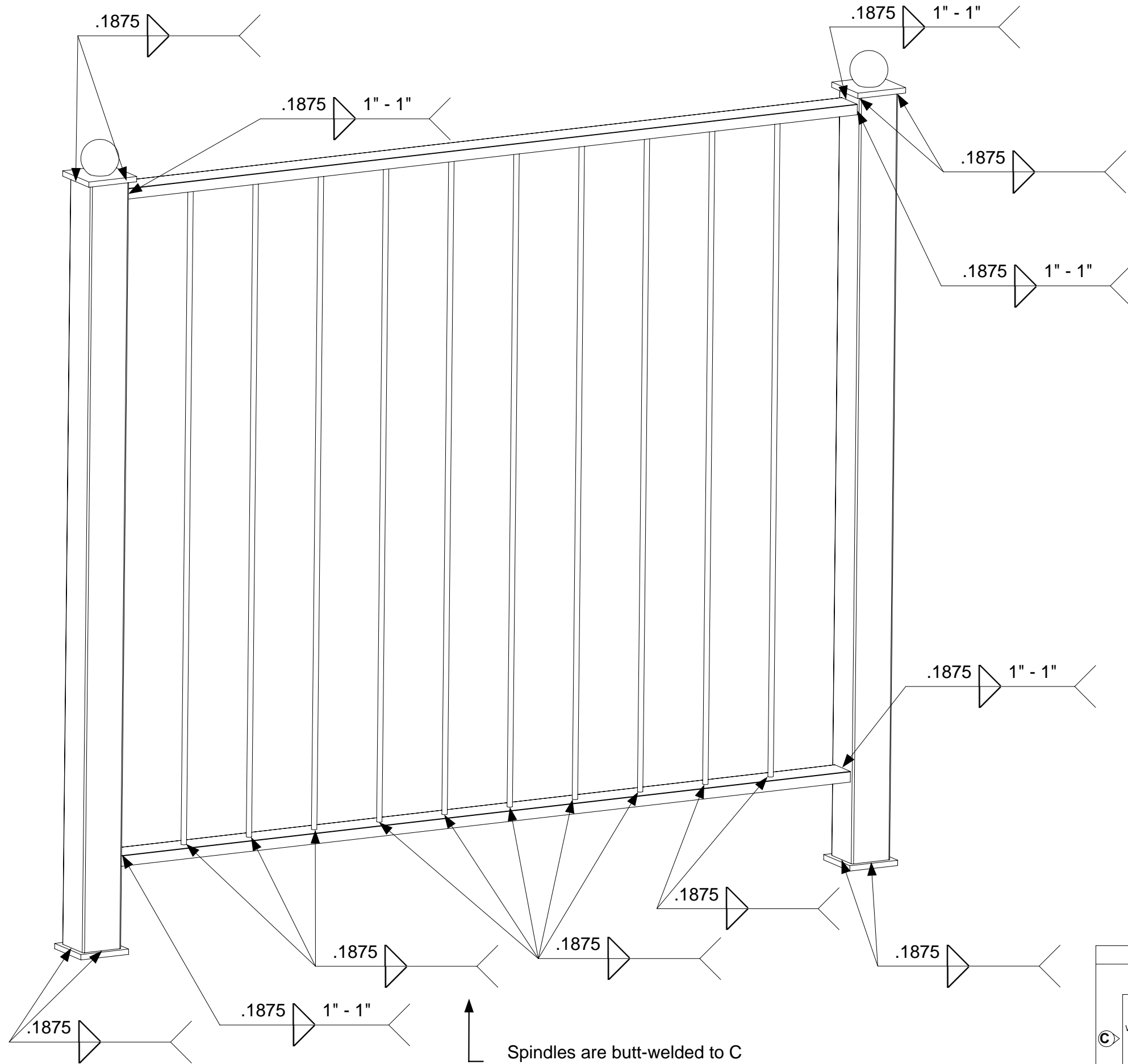
Bottom



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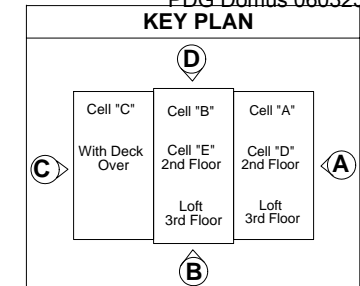
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail B Type 1 Completed Dimensions Top & Bottom
MODEL(S): Hartford
PAGE 530



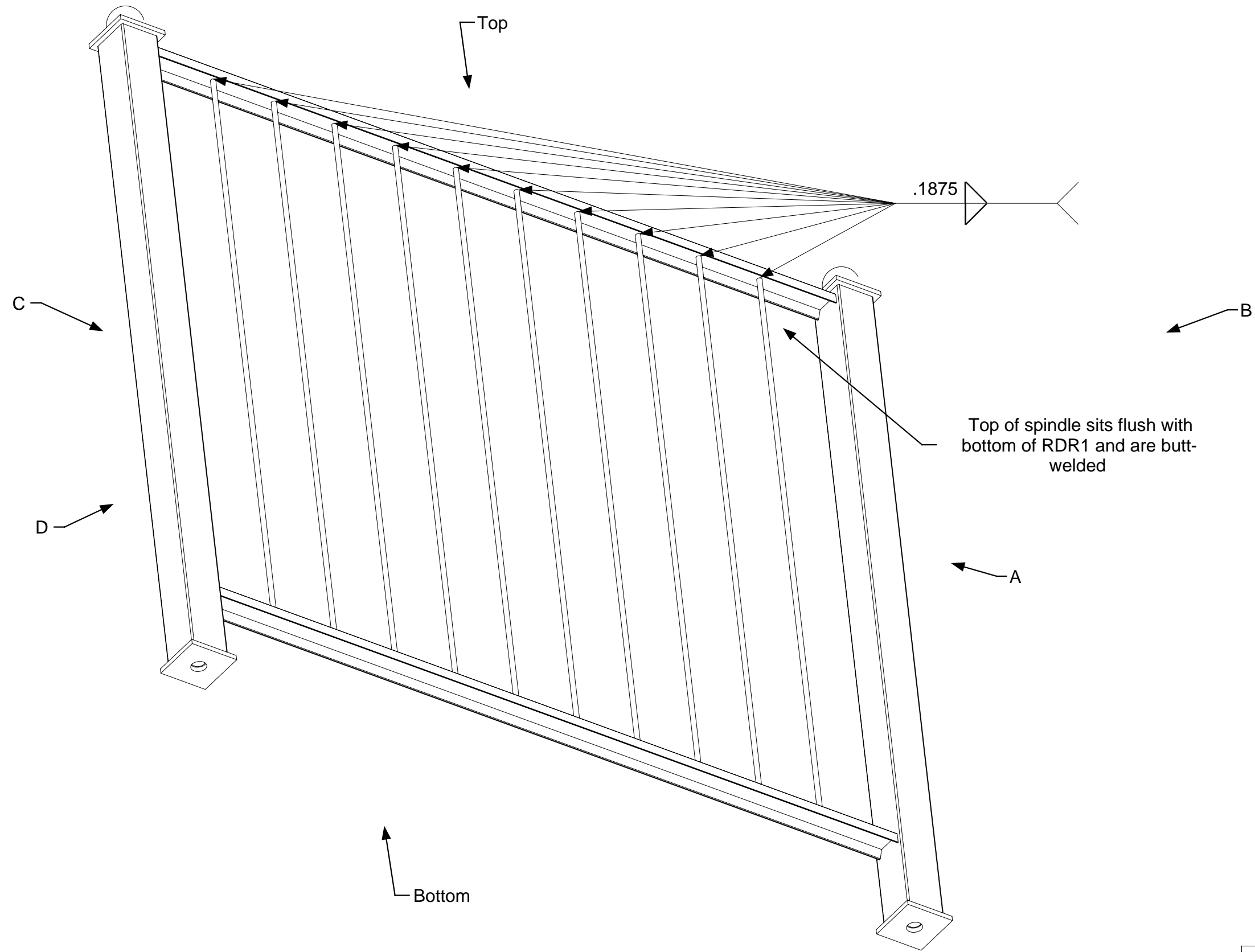
Spindles are butt-welded to C Channel (RDR2)



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DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail B Type 1
Welding
MODEL(S): Hartford
PAGE 531

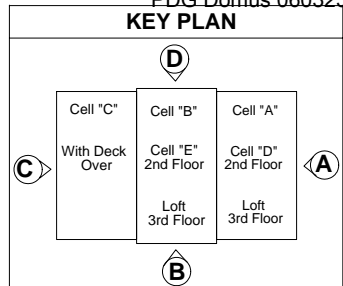


.1875

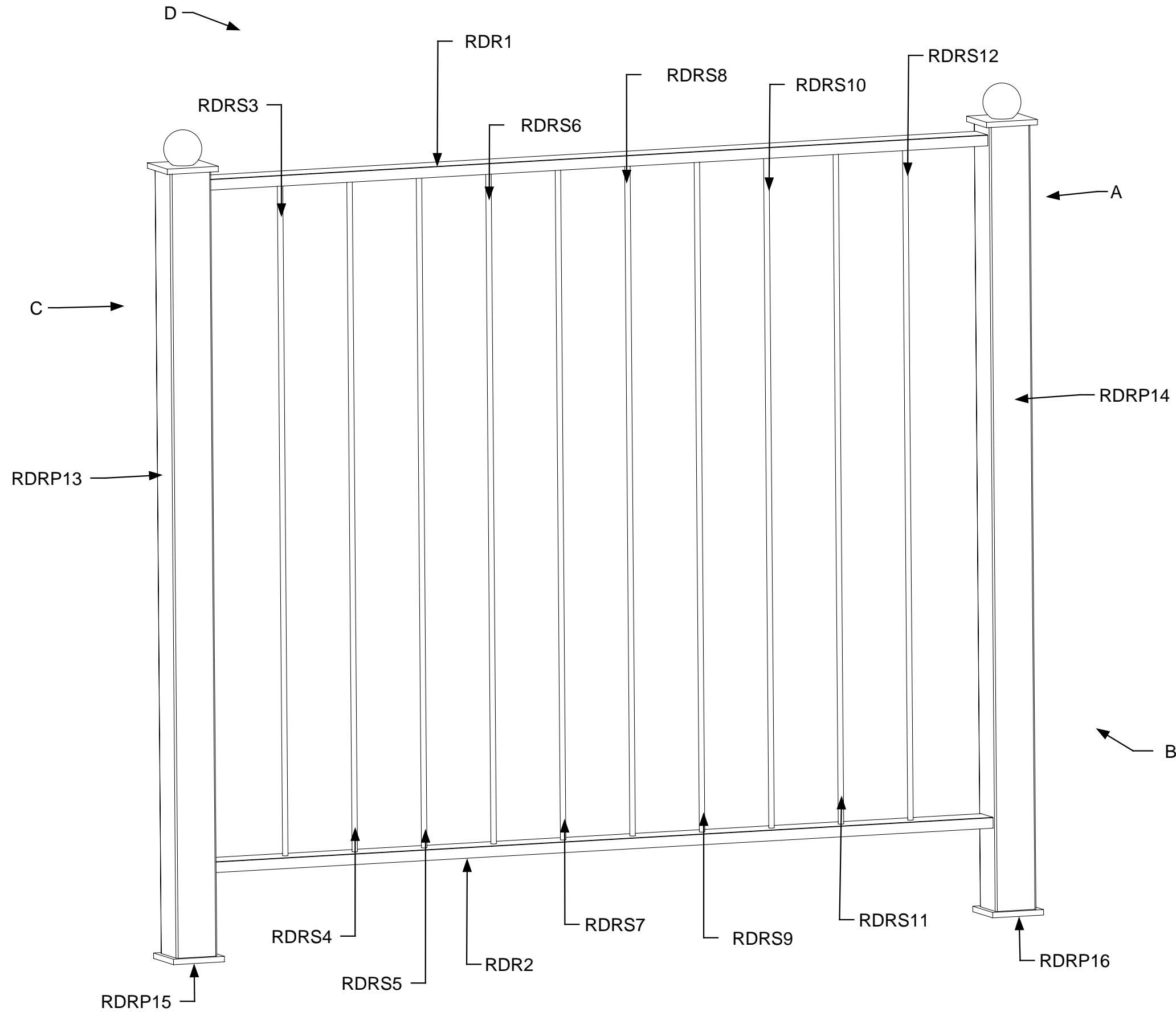
Top of spindle sits flush with bottom of RDR1 and are butt-welded



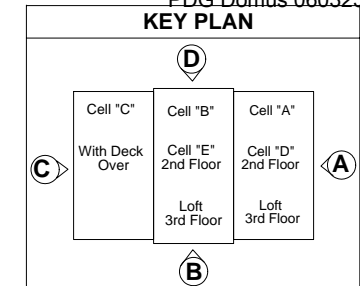
April 11, 2006
PDG.Domus.060323-1



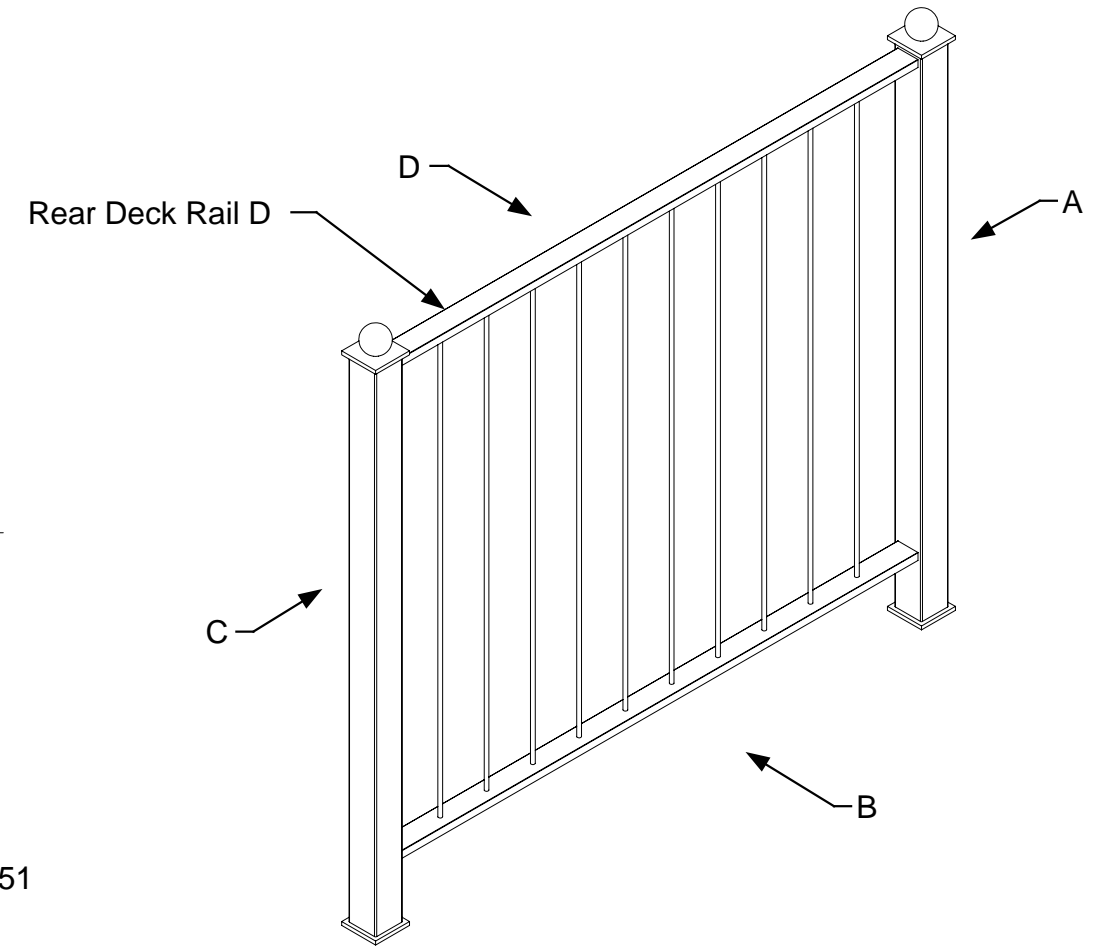
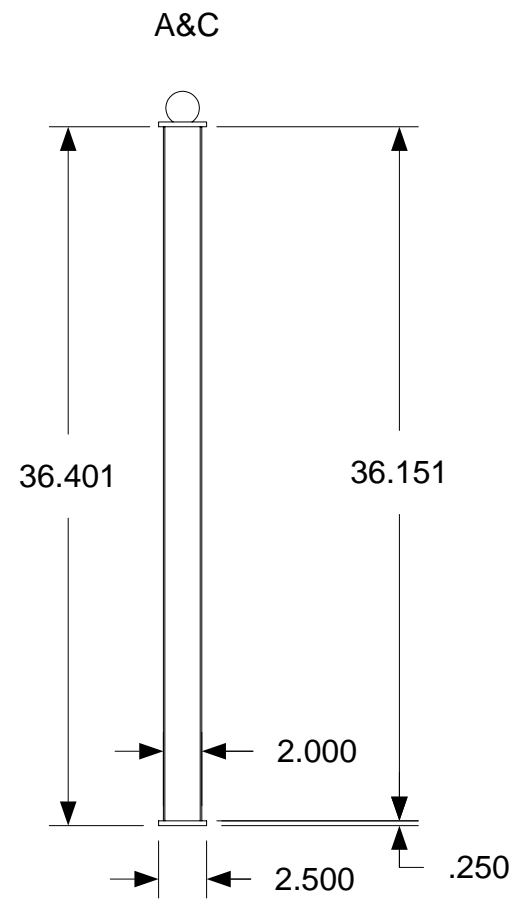
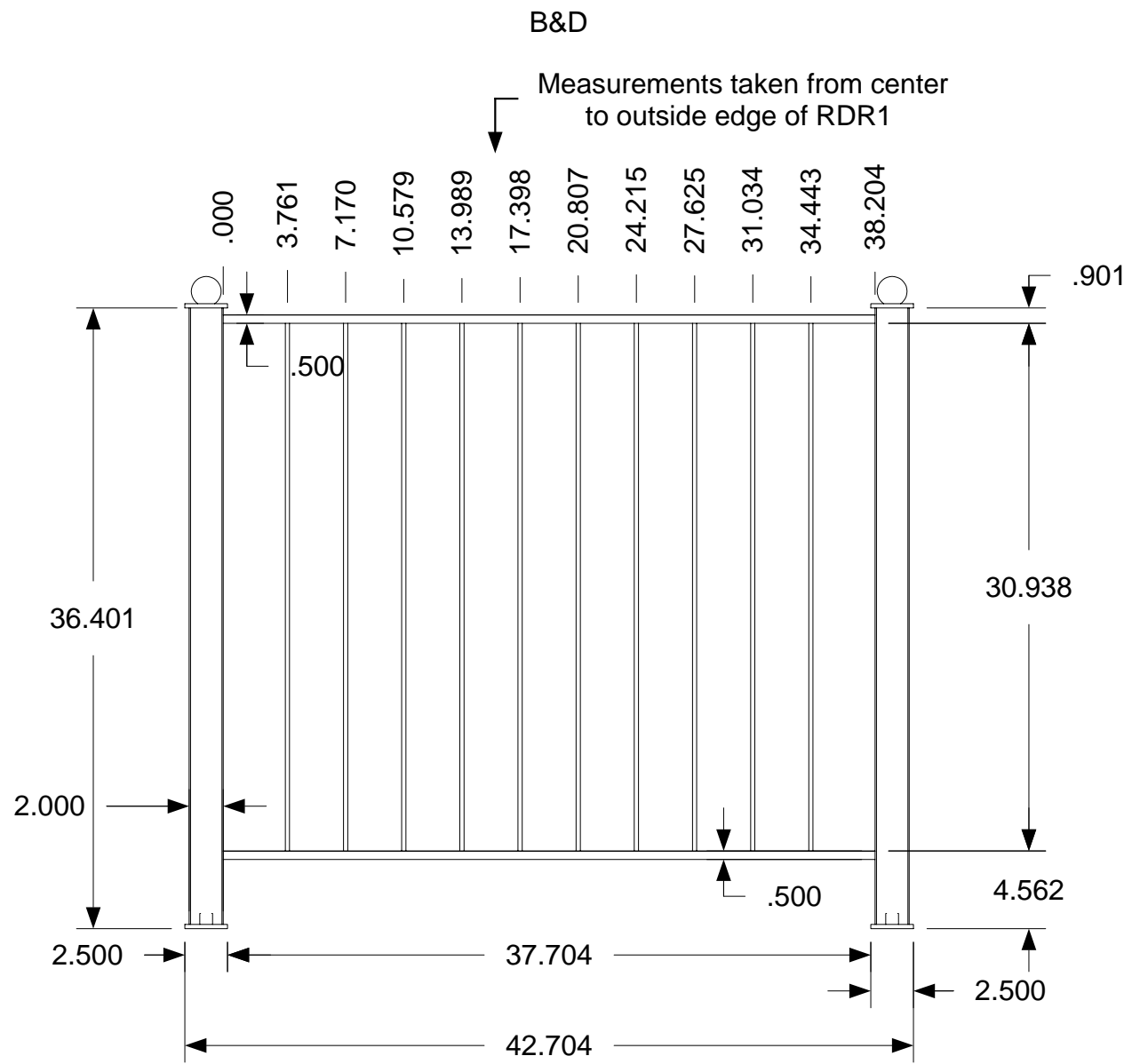
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail B Type 1
Welding Spindles
MODEL(S): Hartford
PAGE 532



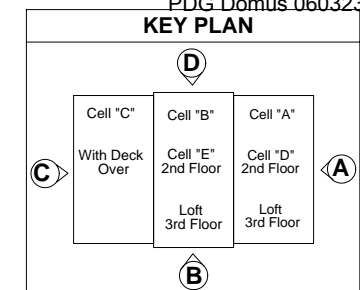
April 11, 2006
PDG.Domus.060323-1



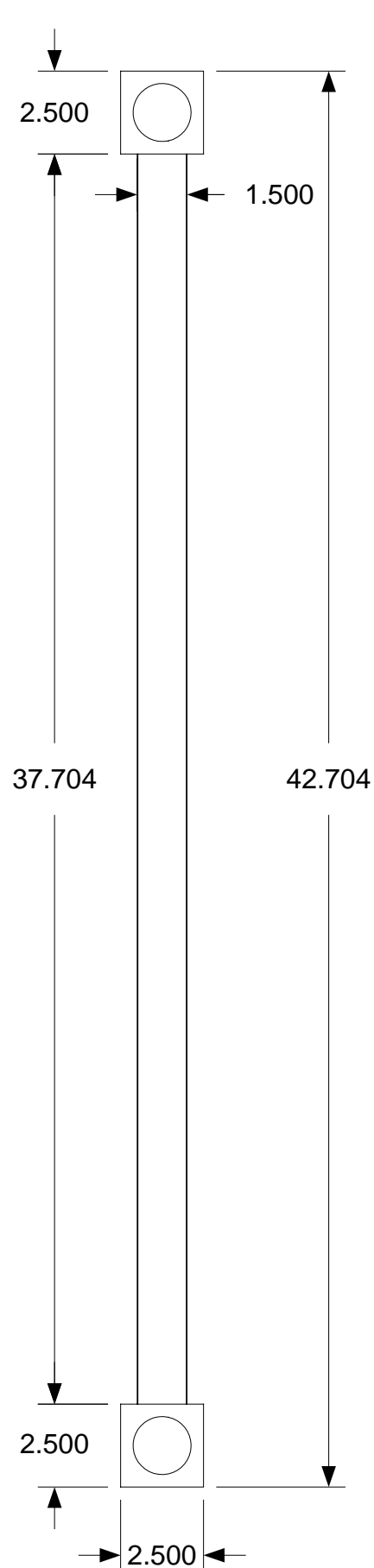
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail D Type 1
Part Identification
MODEL(S): Hartford
PAGE 533



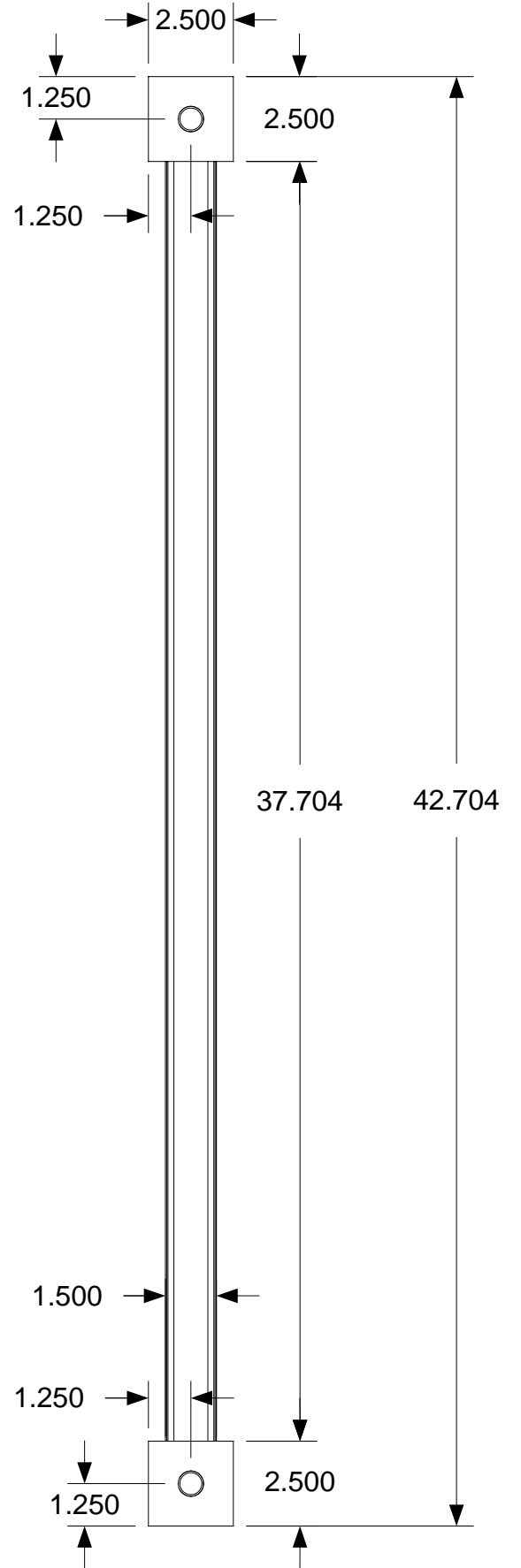
April 11, 2006
PDG.Domus.060323-1



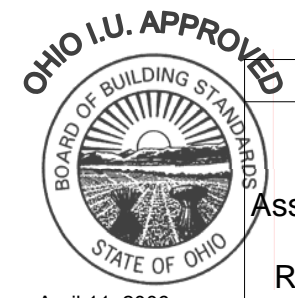
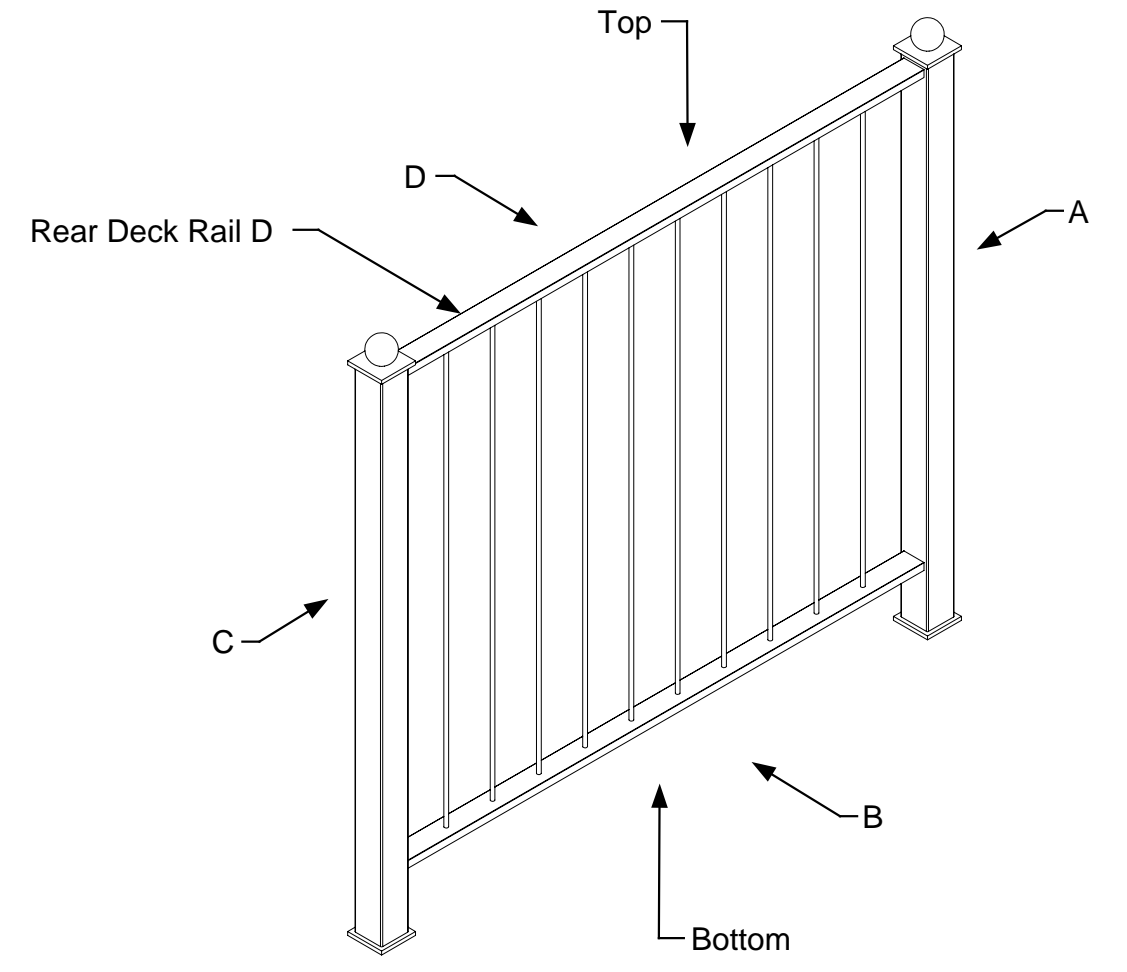
DRAWING	
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail D Type 1	
Completed Dimensions	
MODEL(S): Hartford	
PAGE 534	



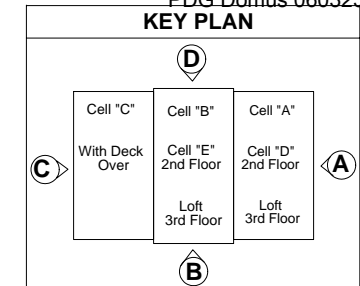
Top



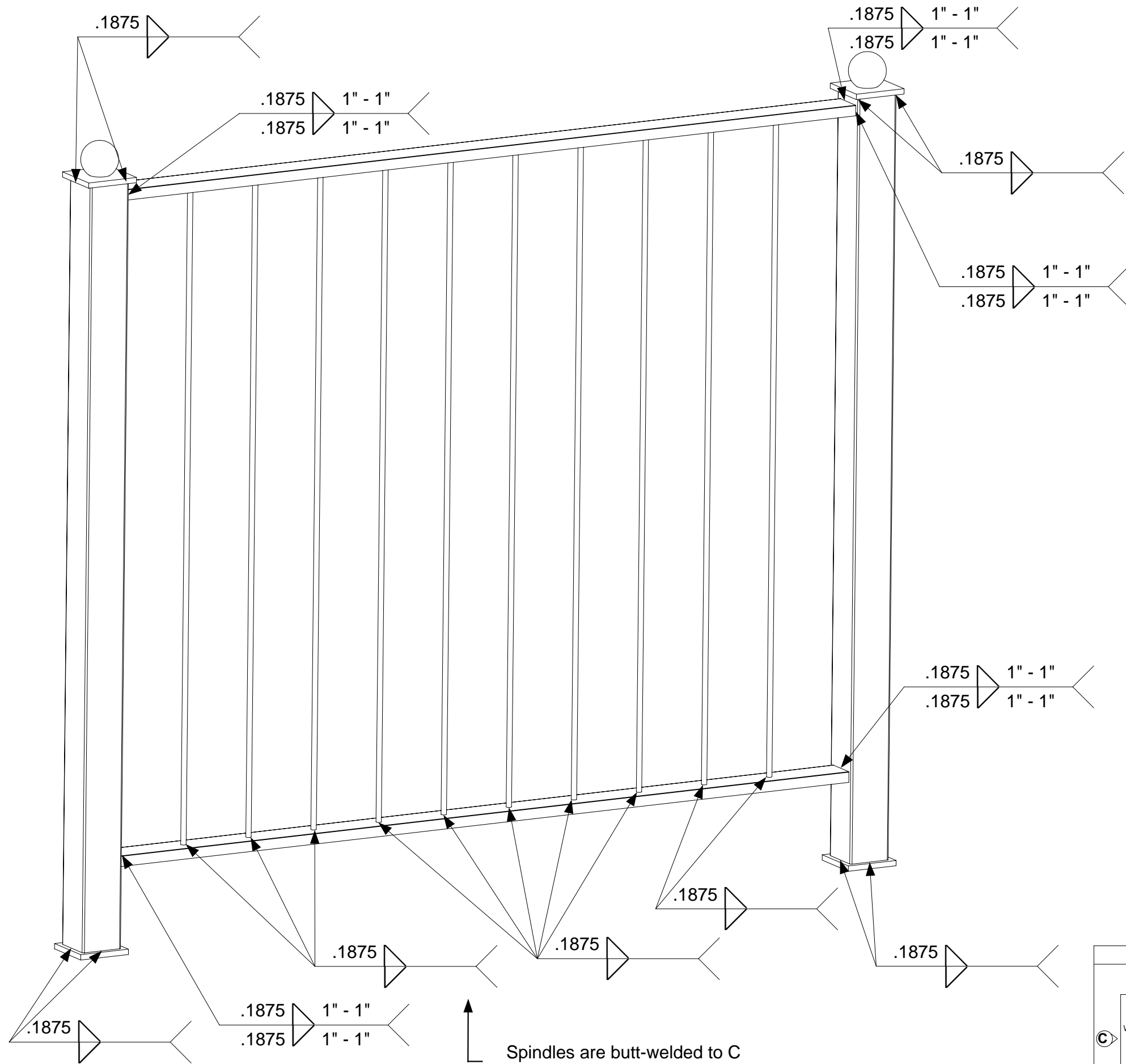
Bottom



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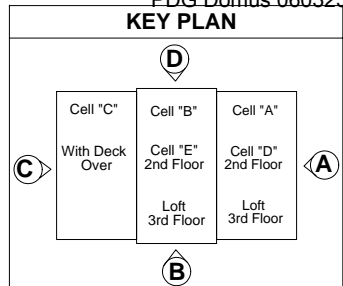
DRAWING	
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail D Type 1 Completed Dimensions Top & Bottom	
MODEL(S): Hartford	
PAGE 535	



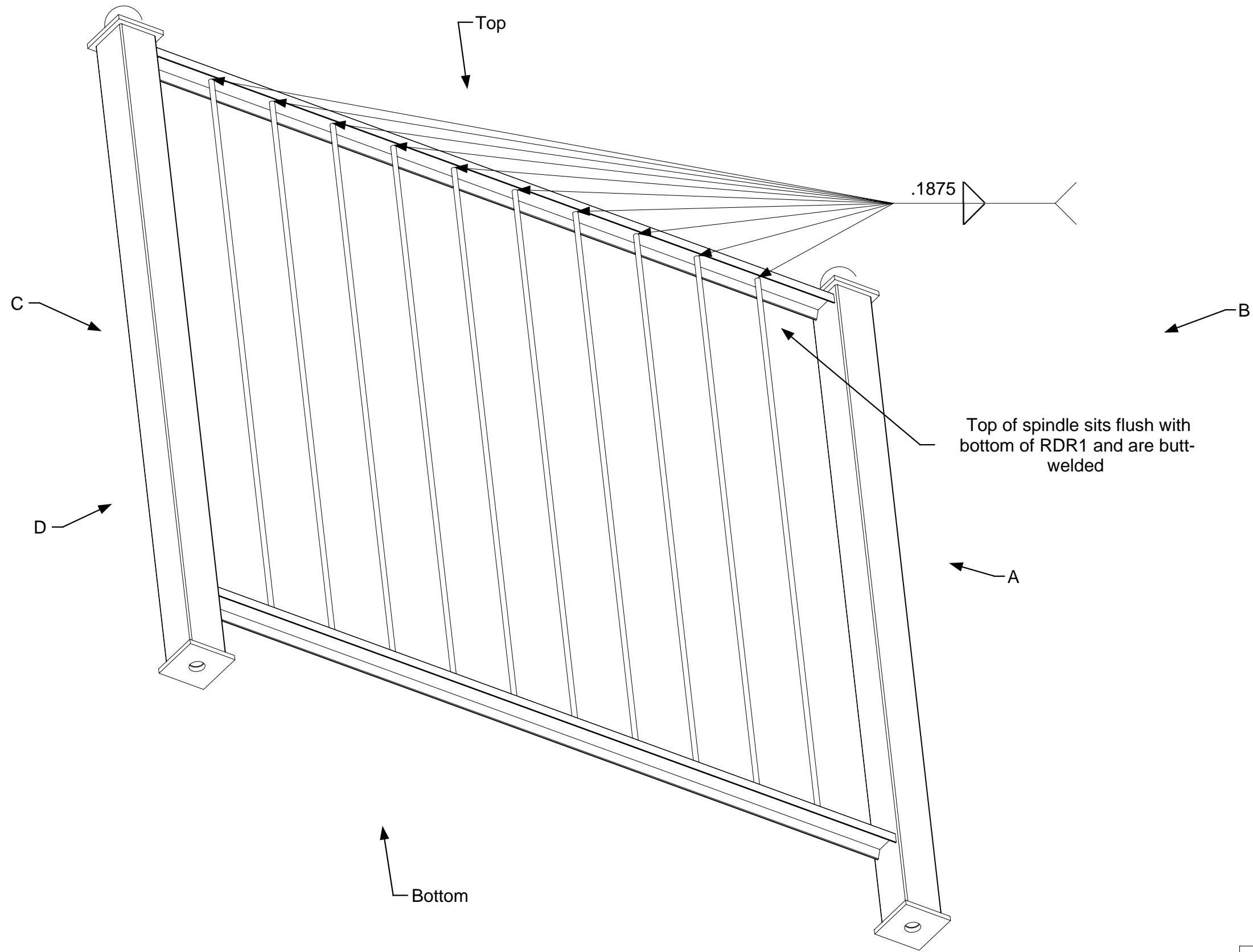
Spindles are butt-welded to C Channel (RDR2)



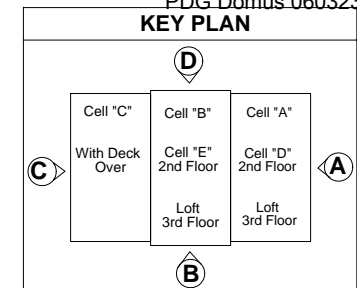
April 11, 2006
PDG.Domus.060323-1



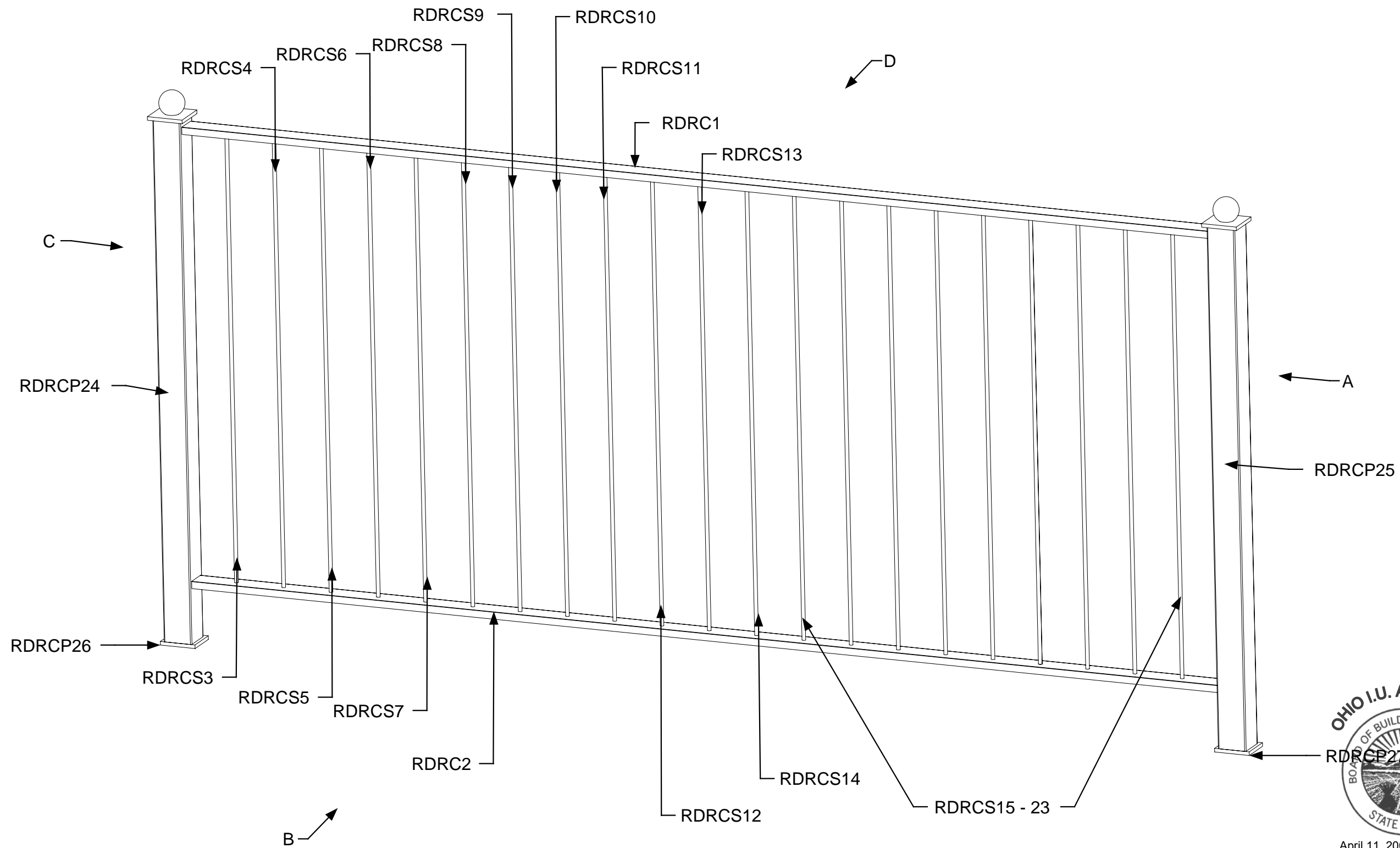
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail D Type 1
Welding
MODEL(S): Hartford
PAGE 536



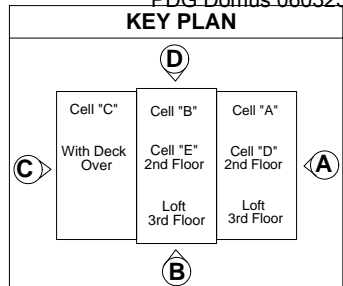
April 11, 2006
PDG.Domus.060323-1



DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail D Type 1
Welding Spindles
MODEL(S): Hartford
PAGE 537



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PDG.Domus.060323-1



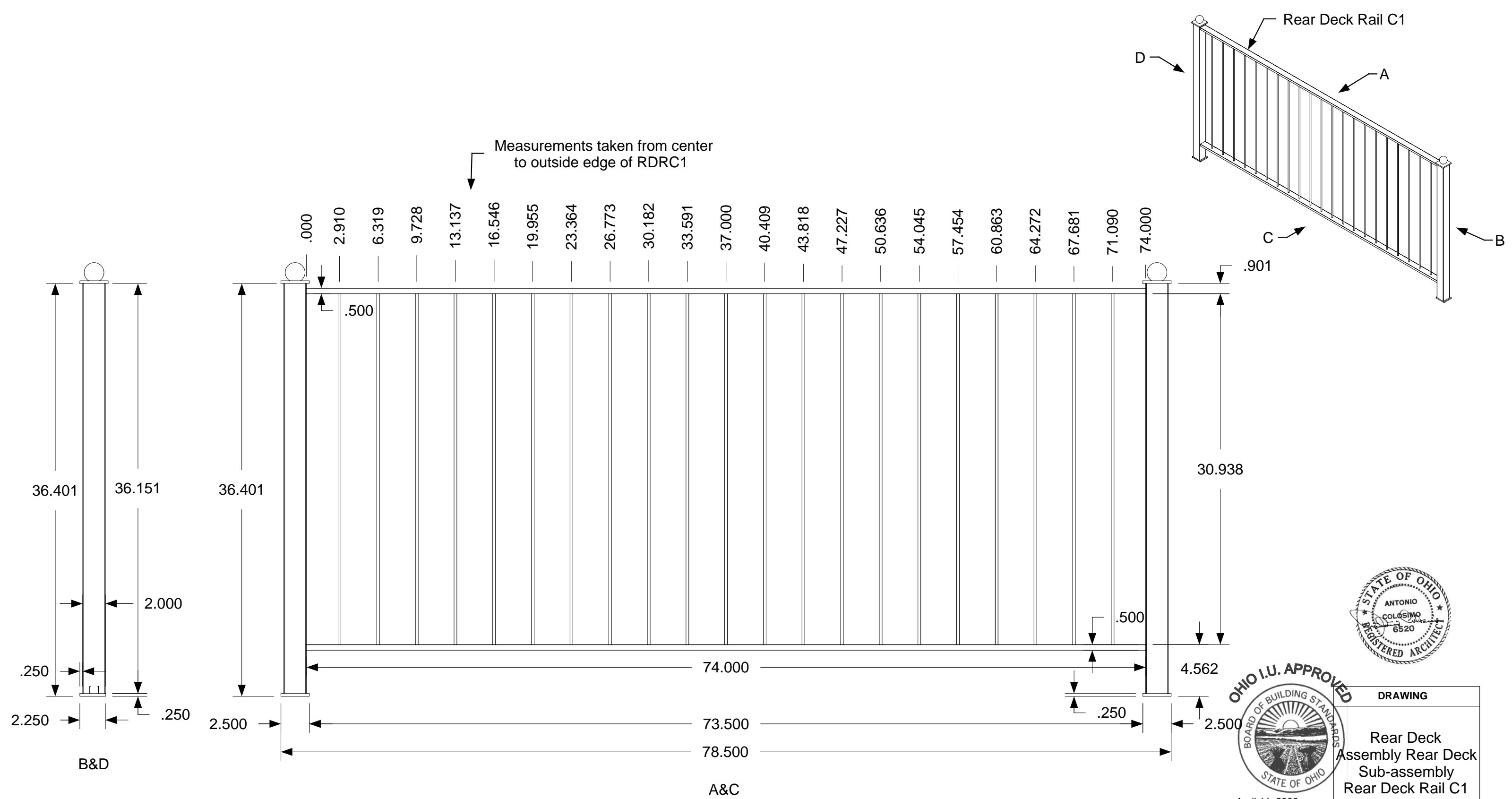
DRAWING

Rear Deck
Assembly Rear Deck
Sub-assembly
Rear Deck Rail C1
Type 1

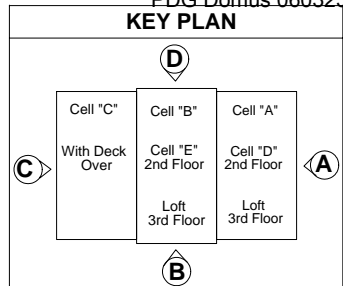
Part Identification

MODEL(S): Hartford

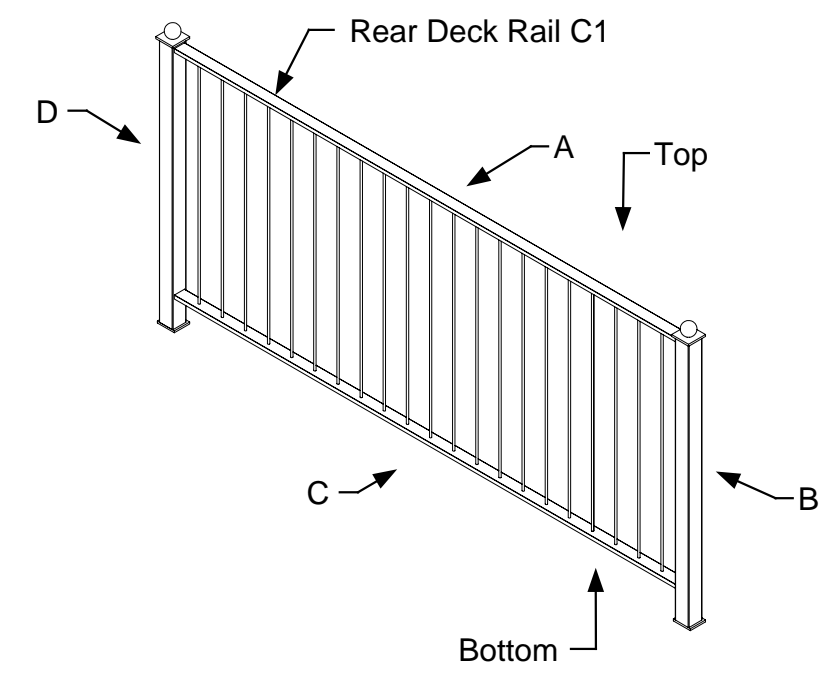
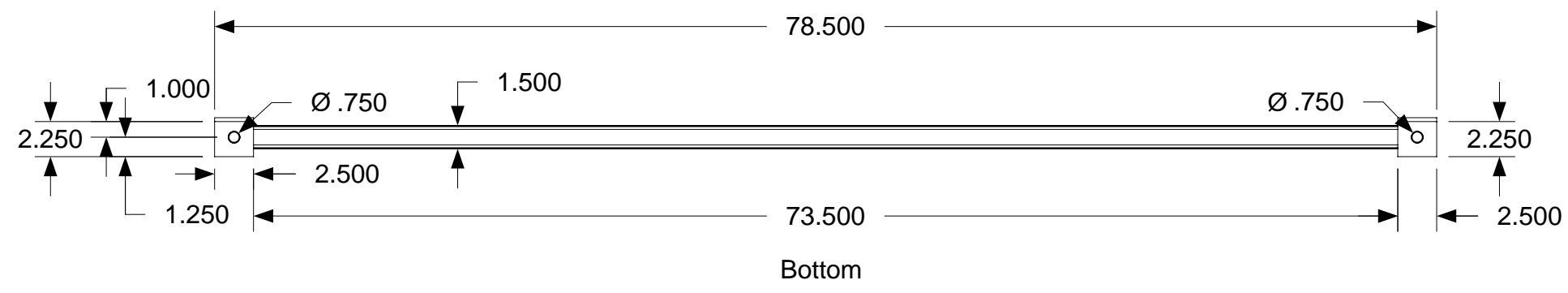
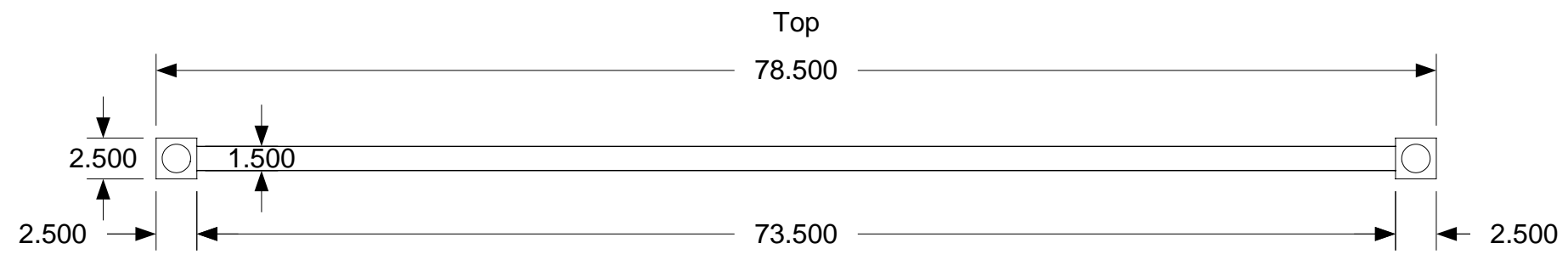
PAGE 538



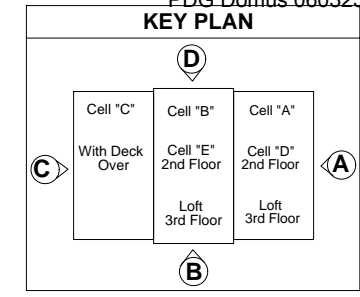
April 11, 2006
PDG.Domus.060323-1



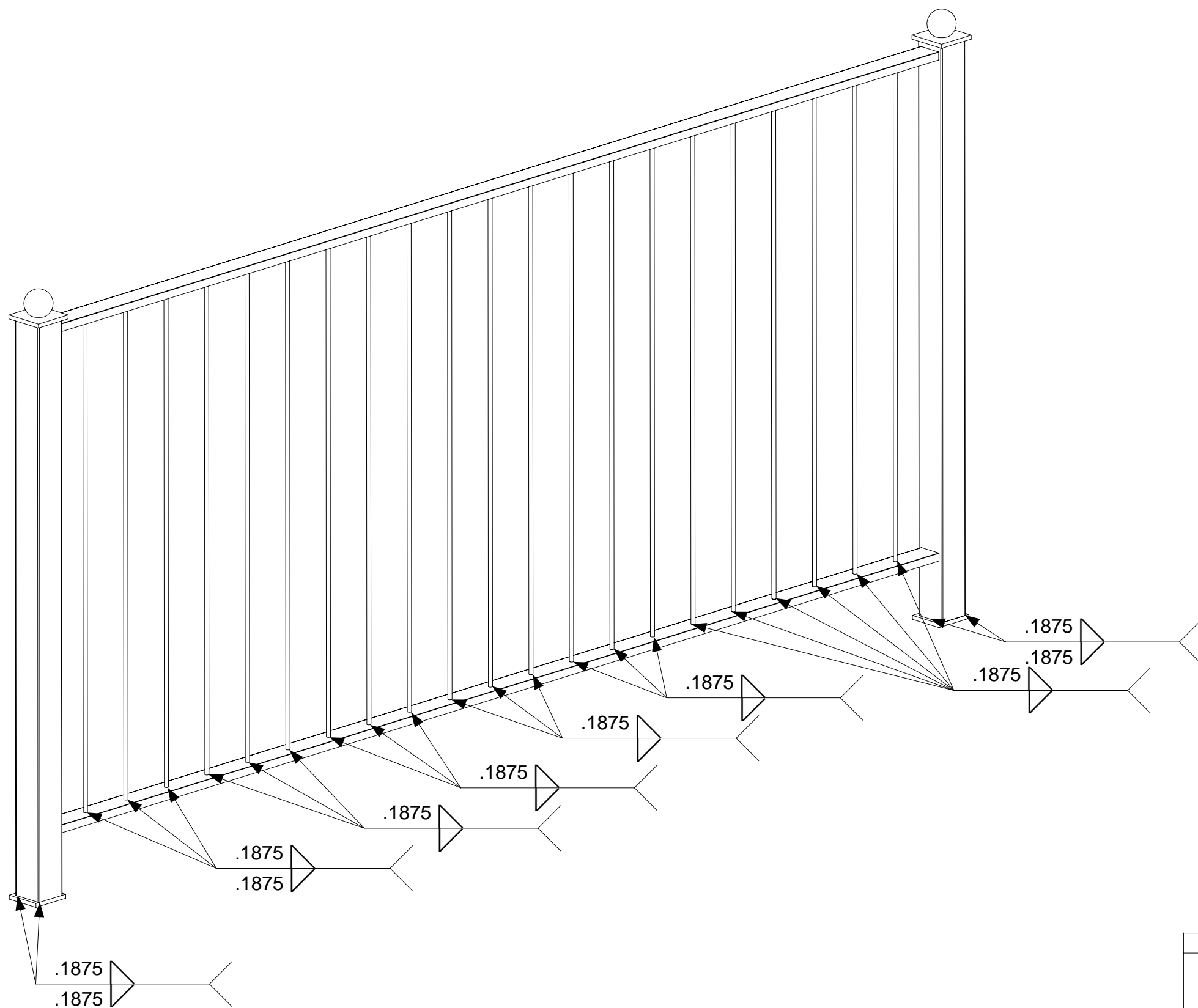
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C1 Type 1
Completed Dimensions
MODEL(S): Hartford
PAGE 539



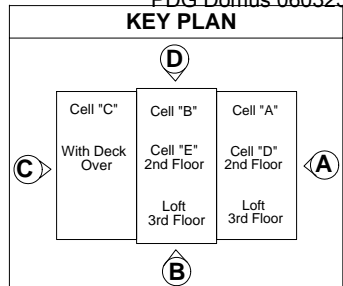
April 11, 2006
PDG.Domus.060323-1



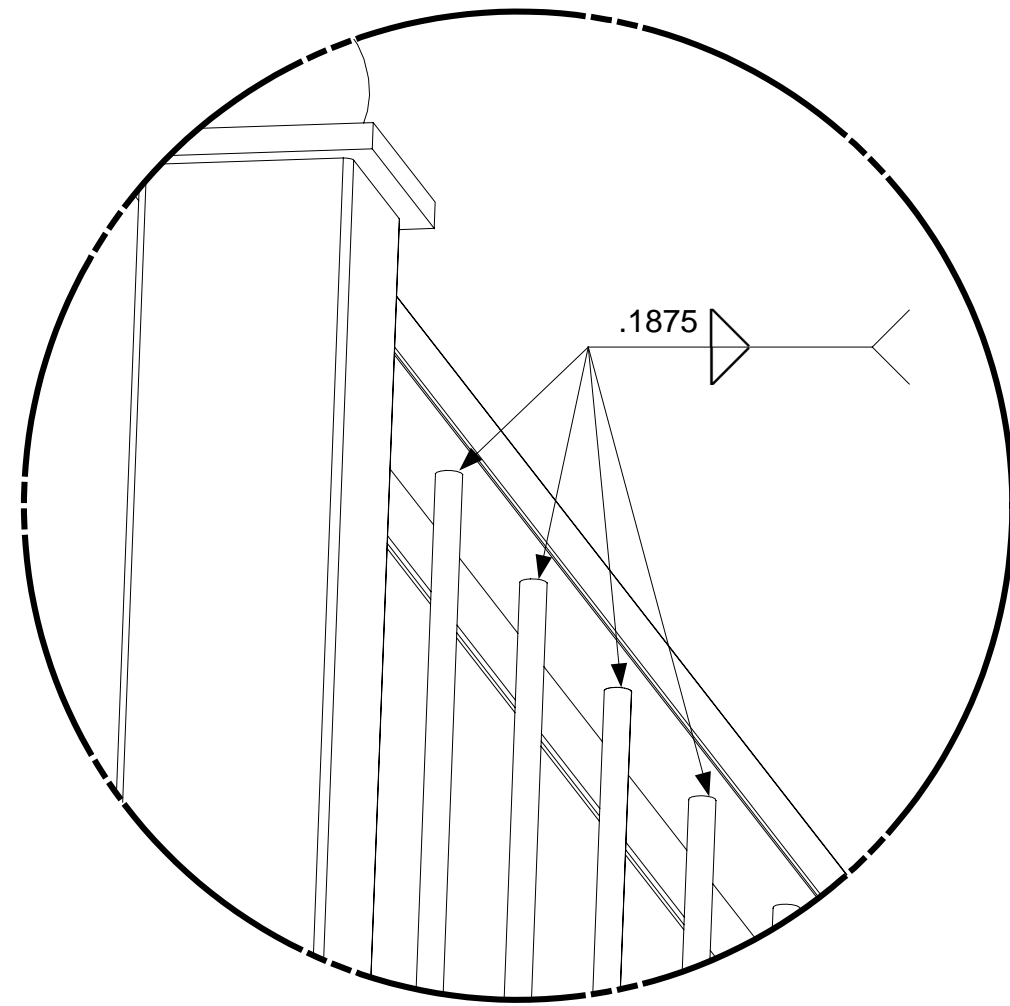
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C1 Type 1 Completed Dimensions Top & Bottom
MODEL(S): Hartford
PAGE 540



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PDG.Domus.060323-1

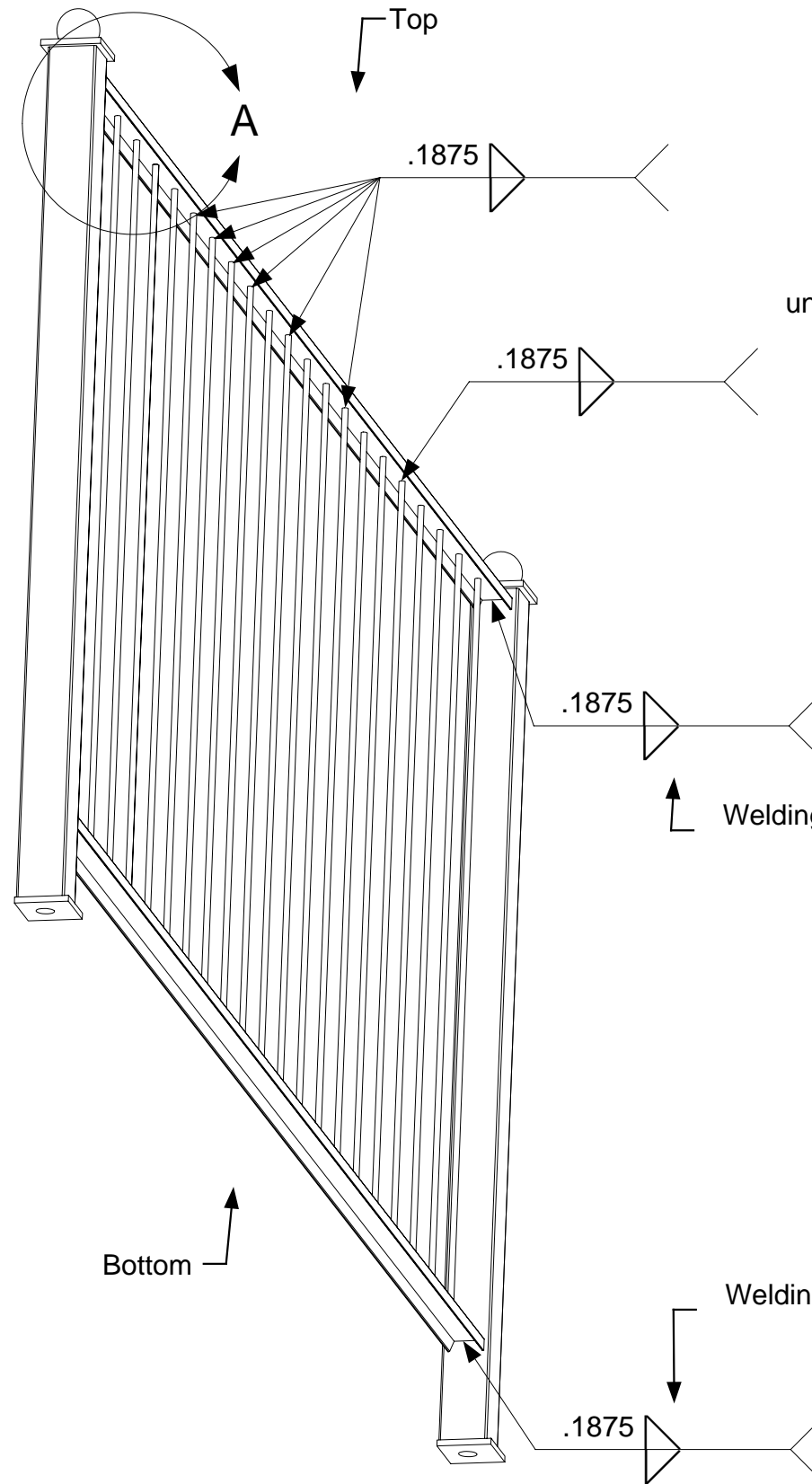


DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C1 Type 1
Welding
MODEL(S): Hartford
PAGE 541



Detail A

Detail A view shows spindle to C Channel (RDR1) butt-welding close up



Top

Bottom

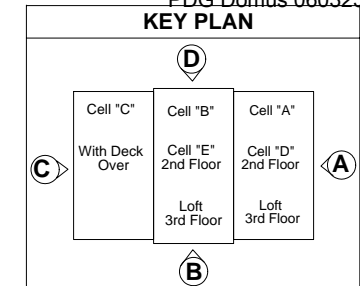
All spindles butt-welded to underside of C Channel (RDR1)

Welding duplicated at opposite end of RDR1

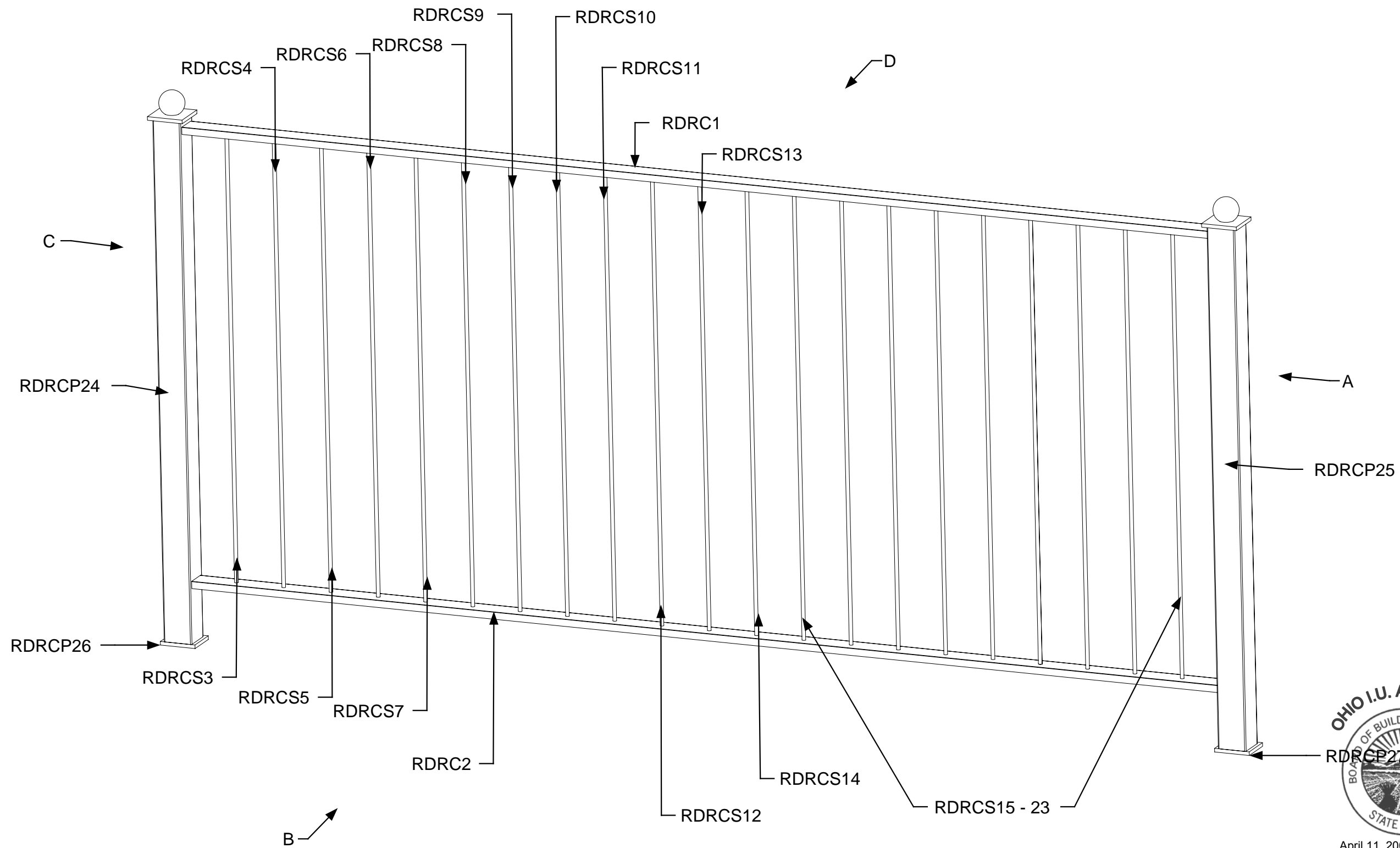
Welding duplicated at opposite end of RDR2



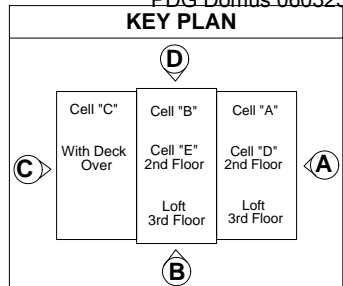
April 11, 2006
PDG.Domus.060323-1



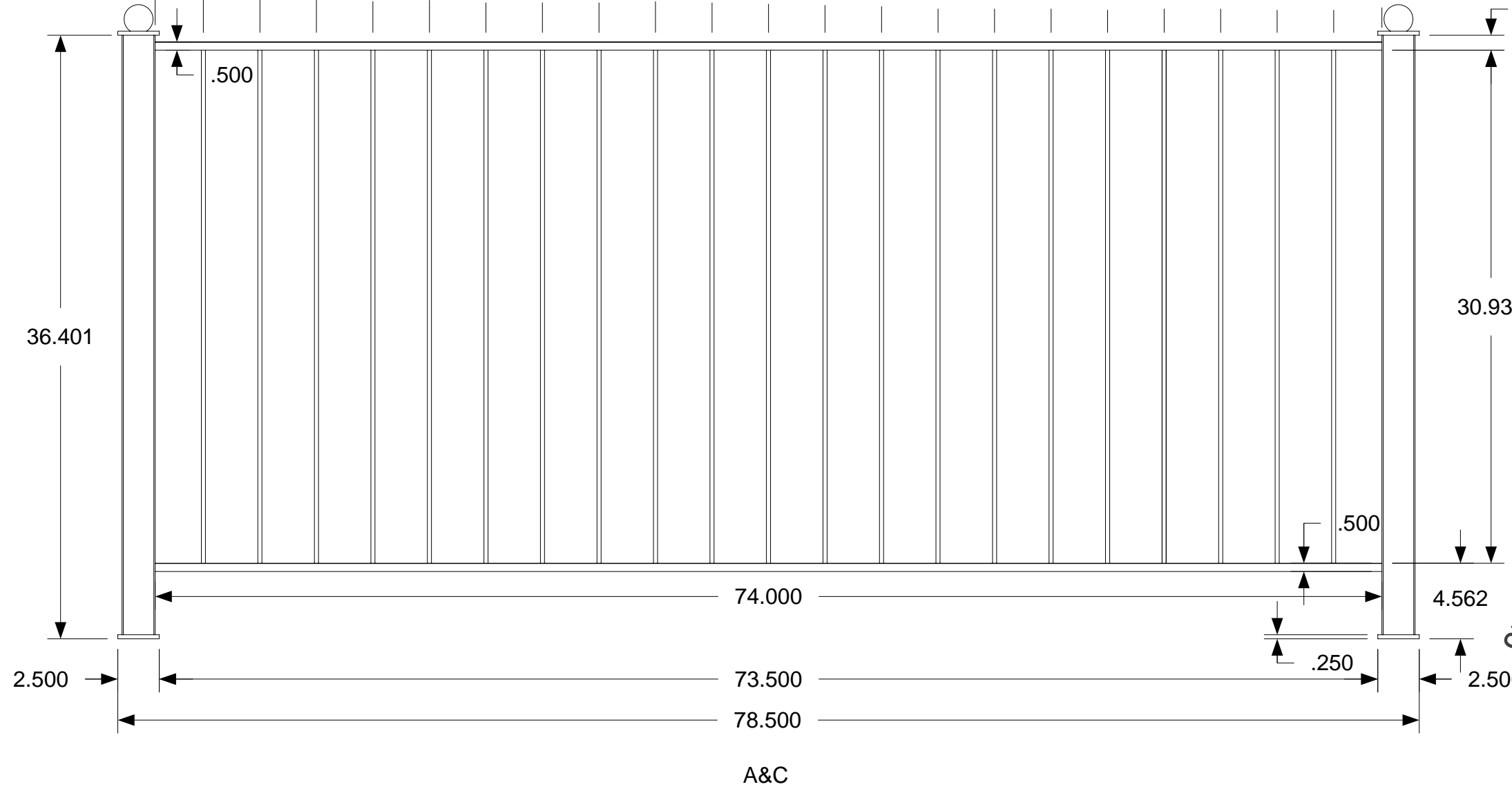
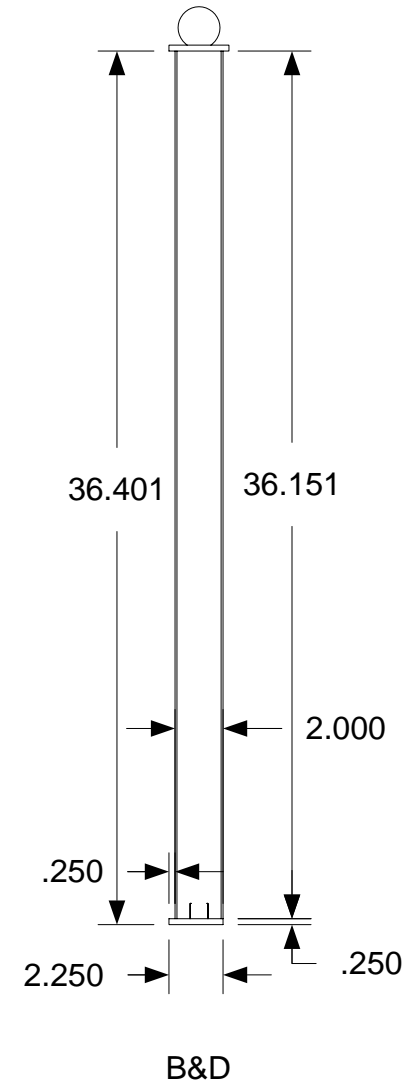
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C1 Type 1
Welding Detail 1
MODEL(S): Hartford
PAGE 542



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PDG.Domus.060323-1

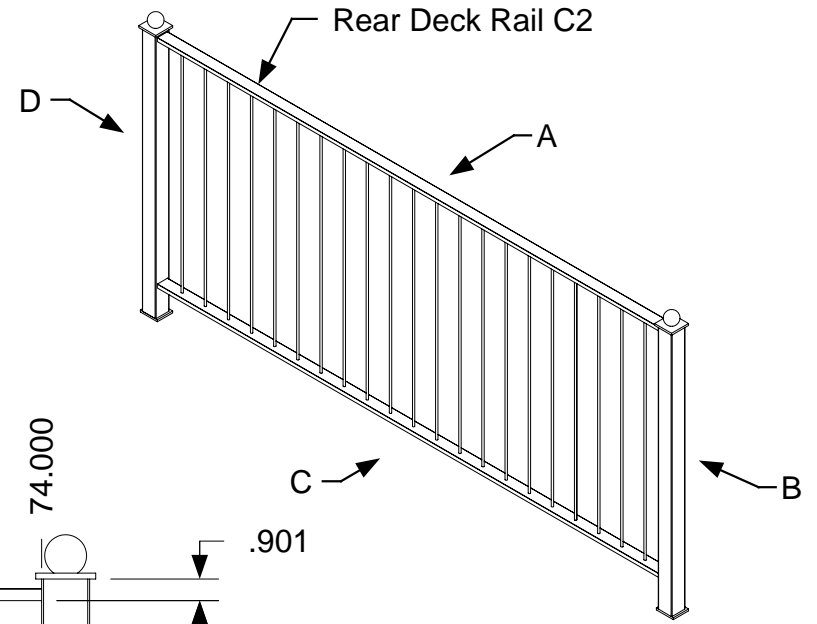


DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C2 Type 1
Part Identification
MODEL(S): Hartford
PAGE 543

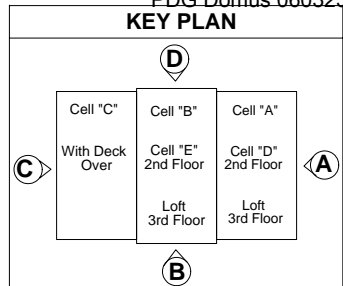


Measurements taken from center to outside edge of RDR1

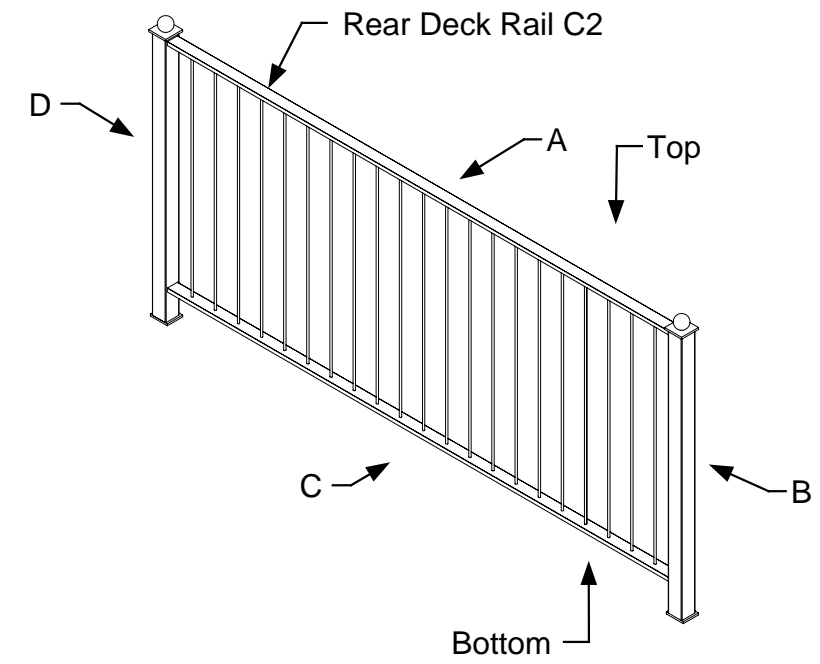
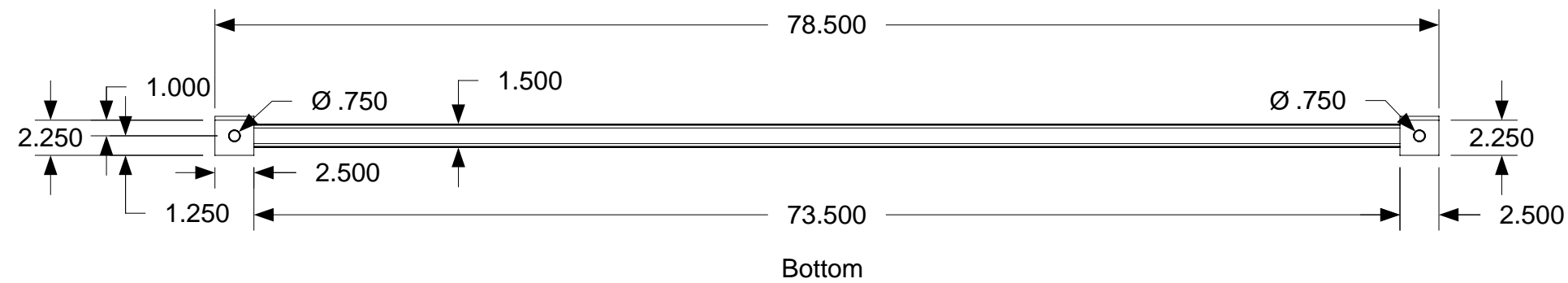
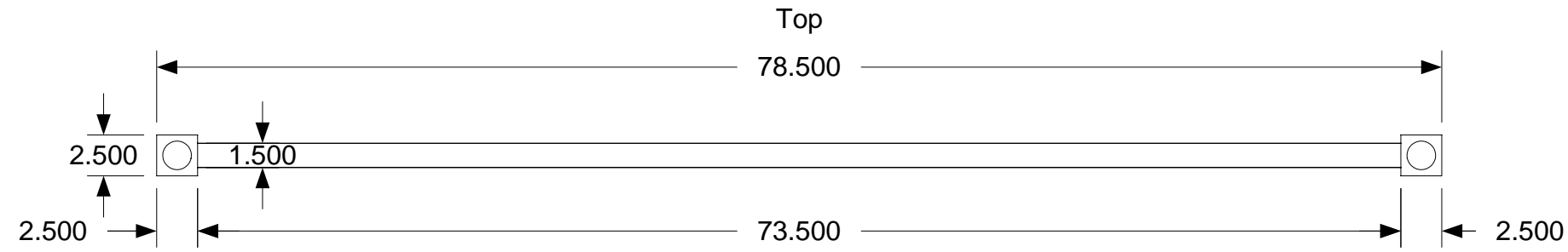
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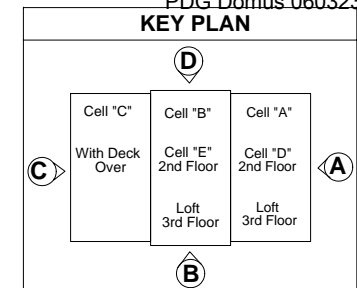
April 11, 2006
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DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C2 Type 1
Completed Dimensions
MODEL(S): Hartford
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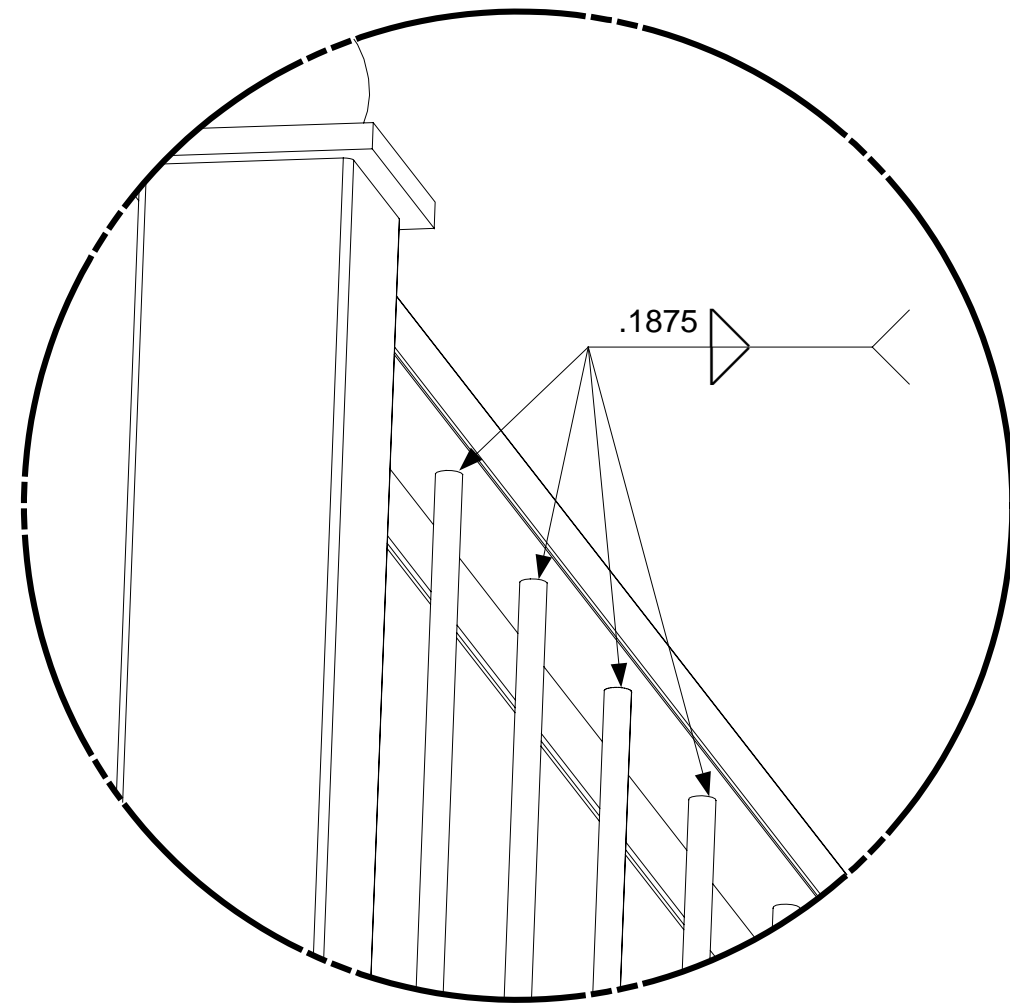


DRAWING

Rear Deck
Assembly Rear Deck
Sub-assembly
Rear Deck Rail C2
Type 1
Completed
Dimensions
Top & Bottom

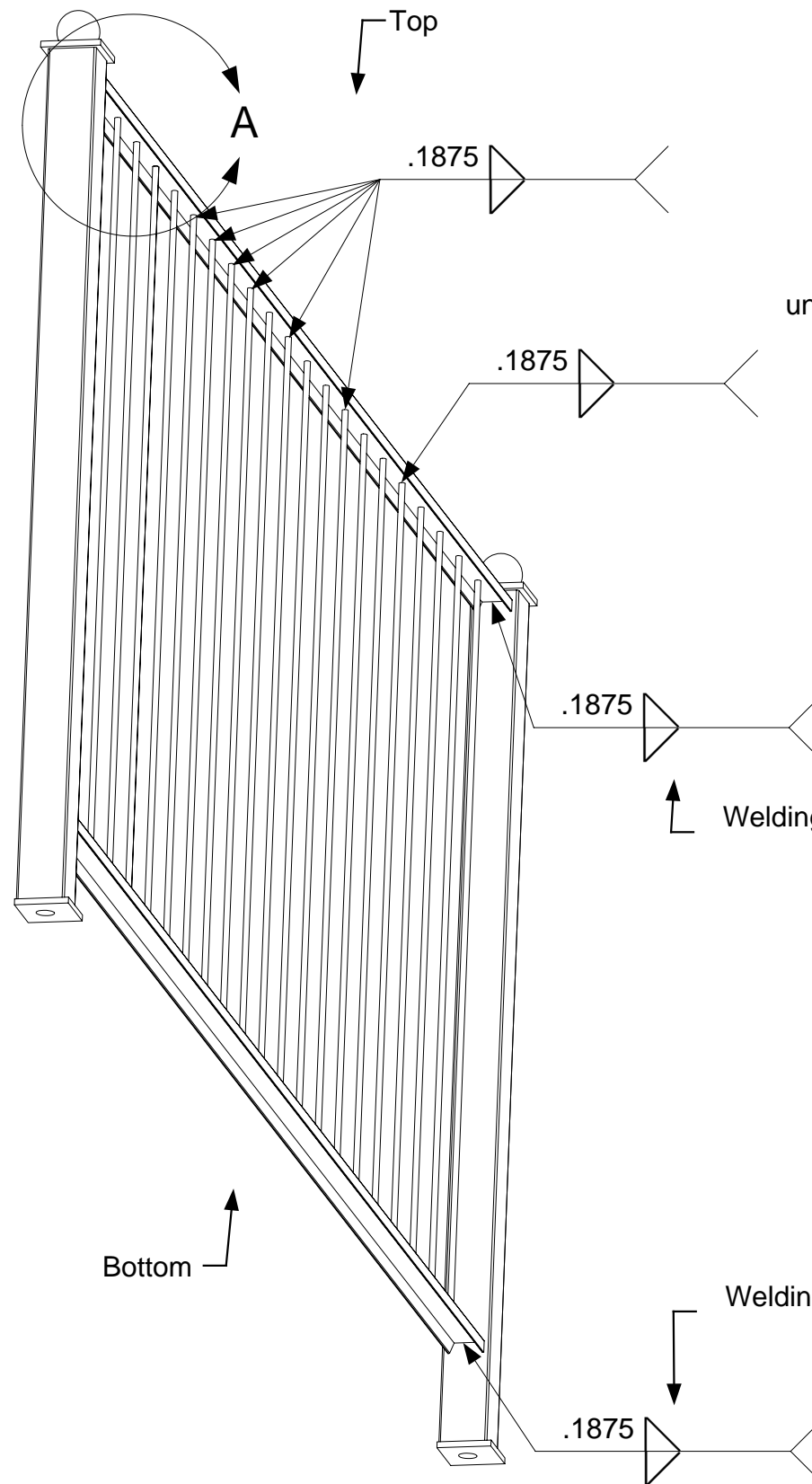
MODEL(S): Hartford

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Detail A

Detail A view shows spindle to C Channel (RDR1) butt-welding close up



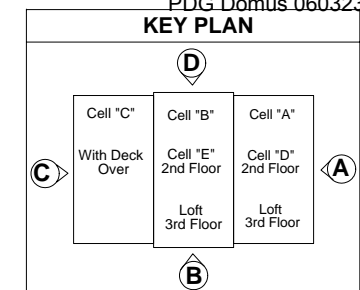
All spindles butt-welded to underside of C Channel (RDR1)

Welding duplicated at opposite end of RDR1

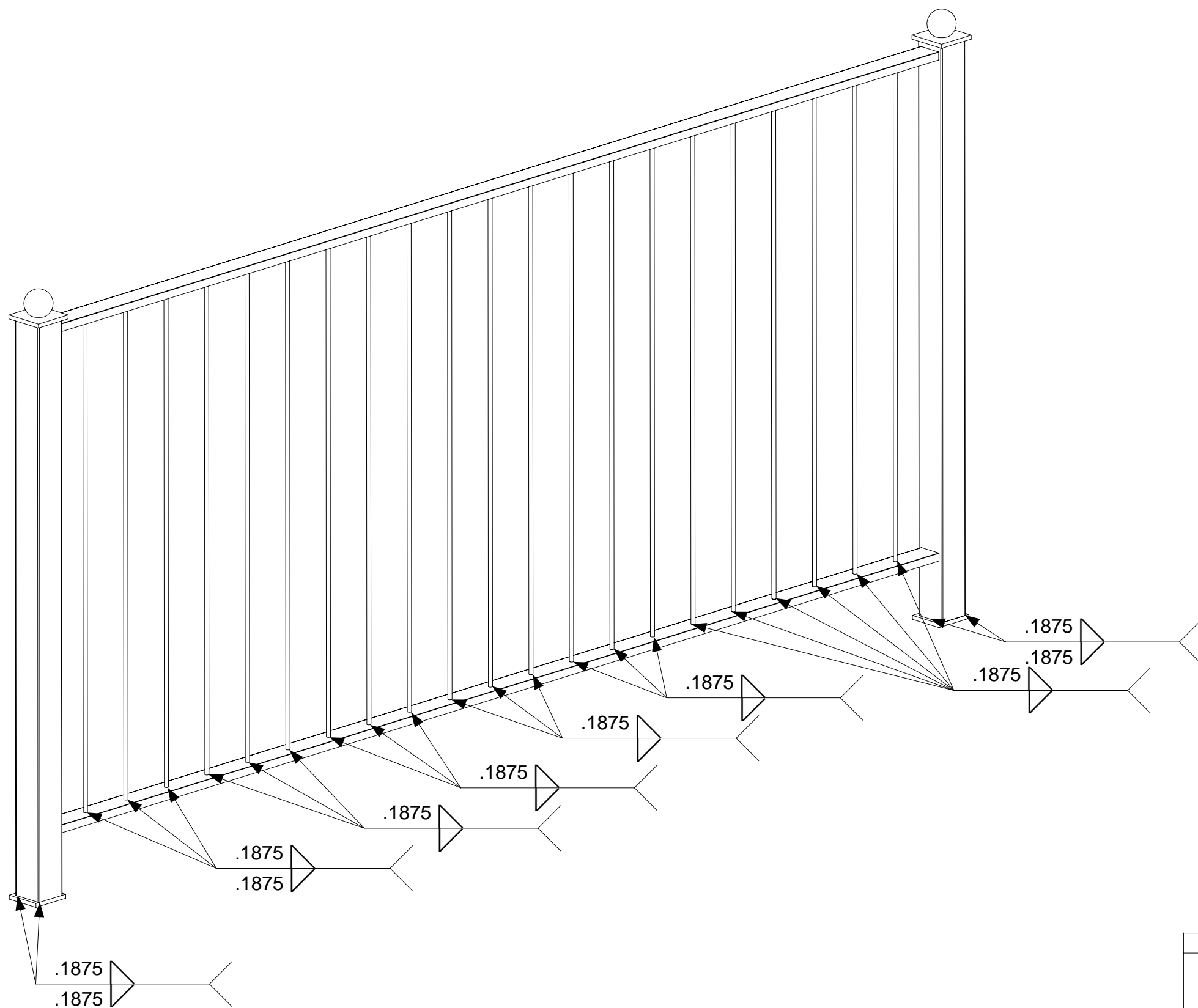
Welding duplicated at opposite end of RDR2



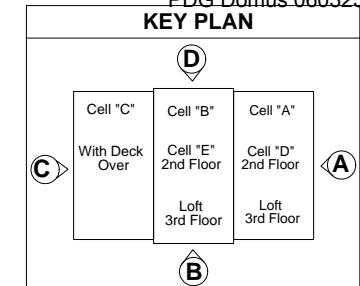
April 11, 2006
PDG.Domus.060323-1



DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Rear Deck Rail C2 Type 1
Welding Detail 1
MODEL(S): Hartford
PAGE 546



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PDG.Domus.060323-1



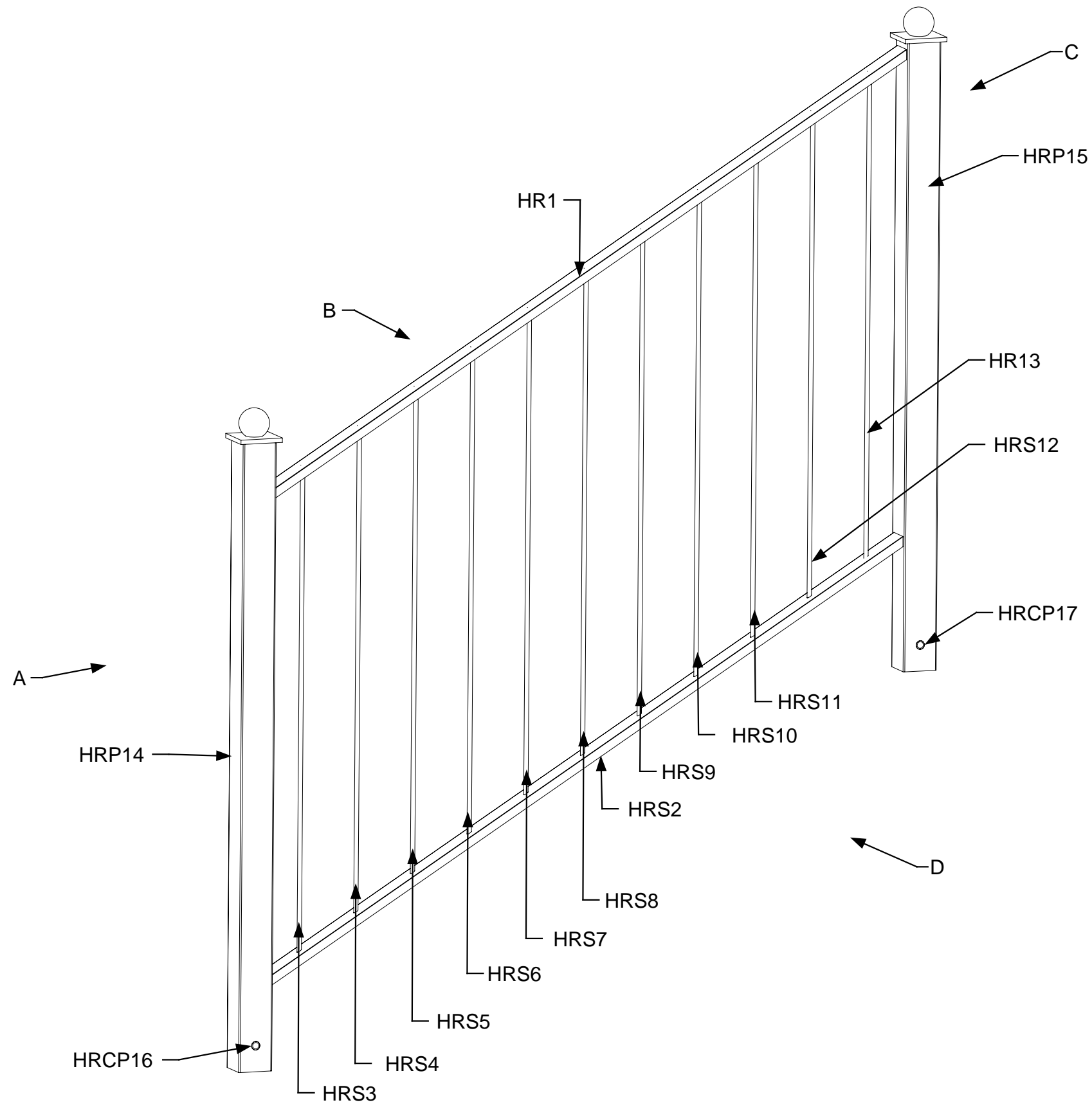
DRAWING

Rear Deck
Assembly Rear Deck
Sub-assembly
Rear Deck Rail C2
Type 1

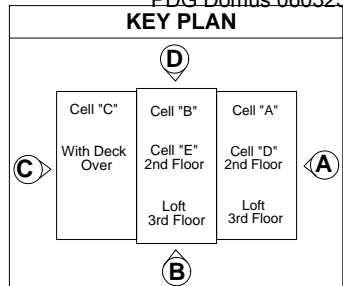
Welding

MODEL(S): Hartford

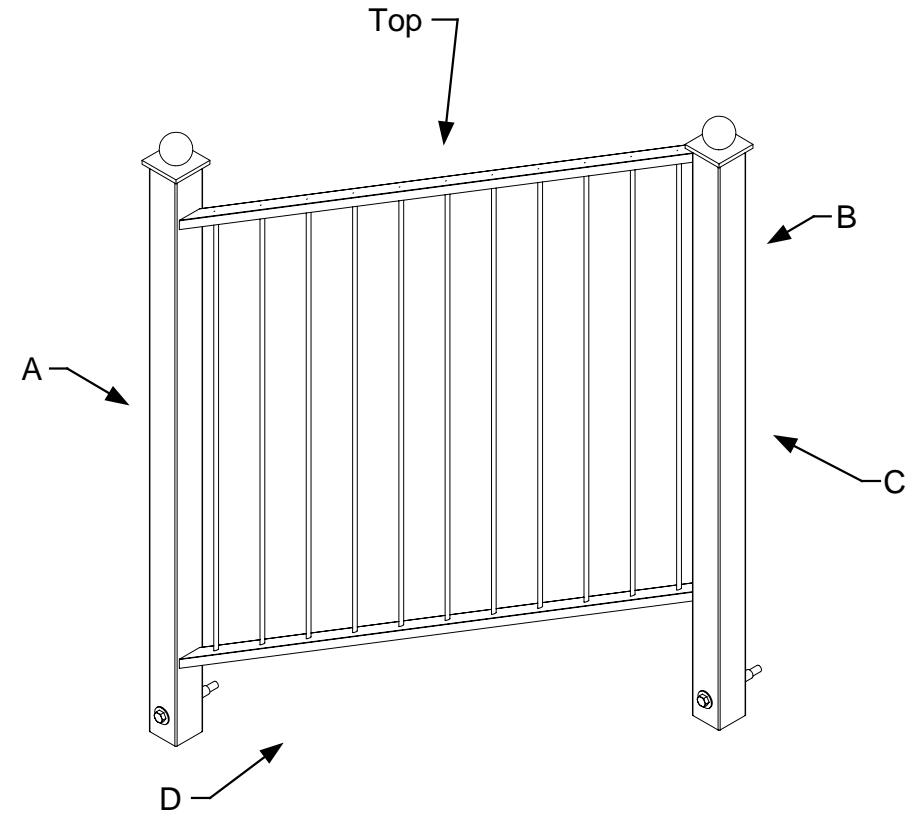
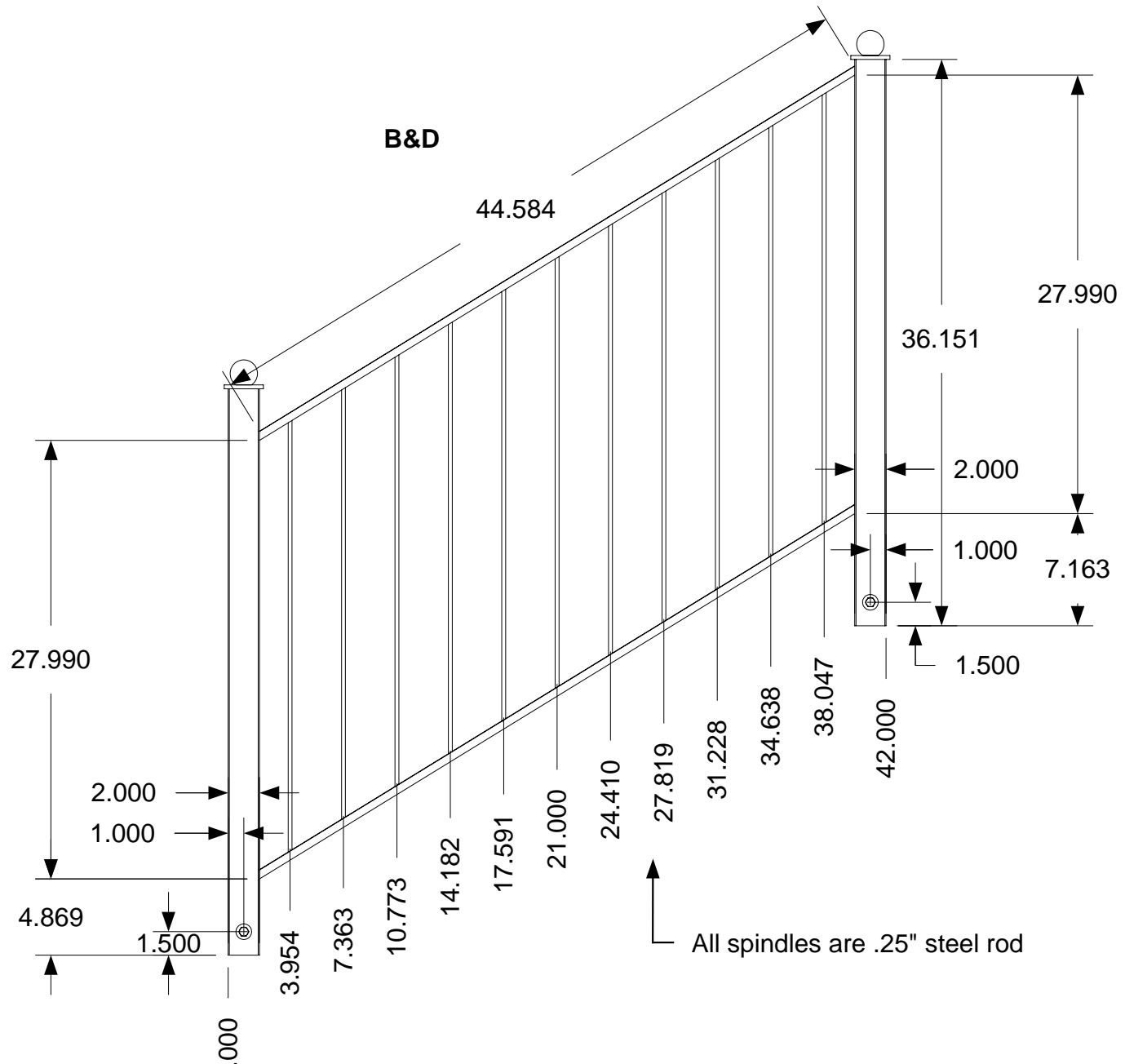
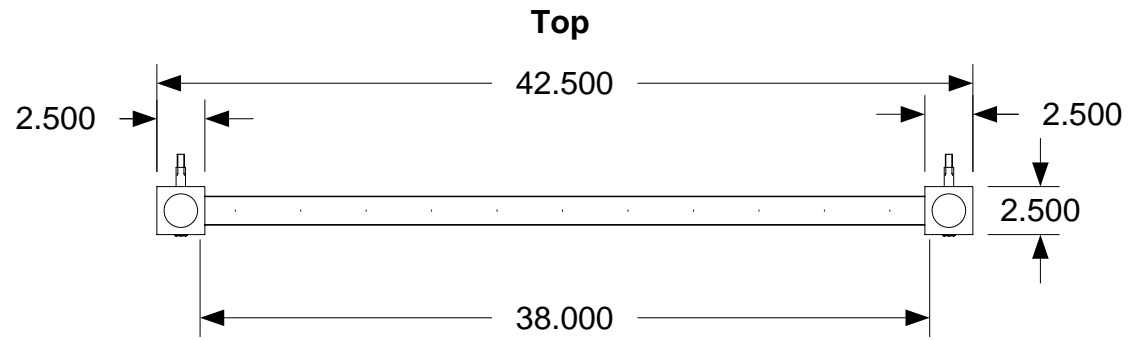
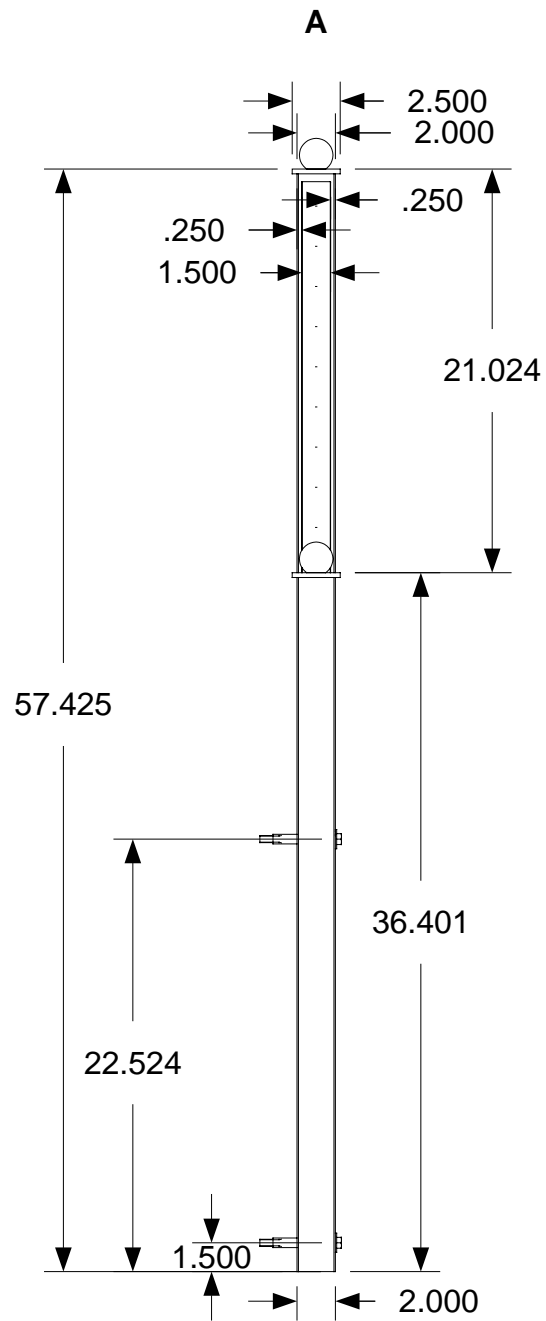
PAGE 547



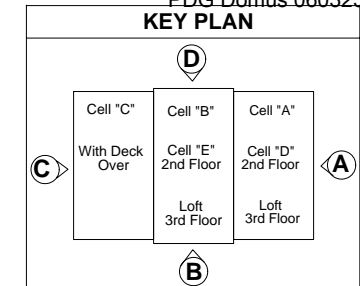
April 11, 2006
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DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Handrail B
Part Identification
MODEL(S): Hartford
PAGE 548



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PDG.Domus.060323-1



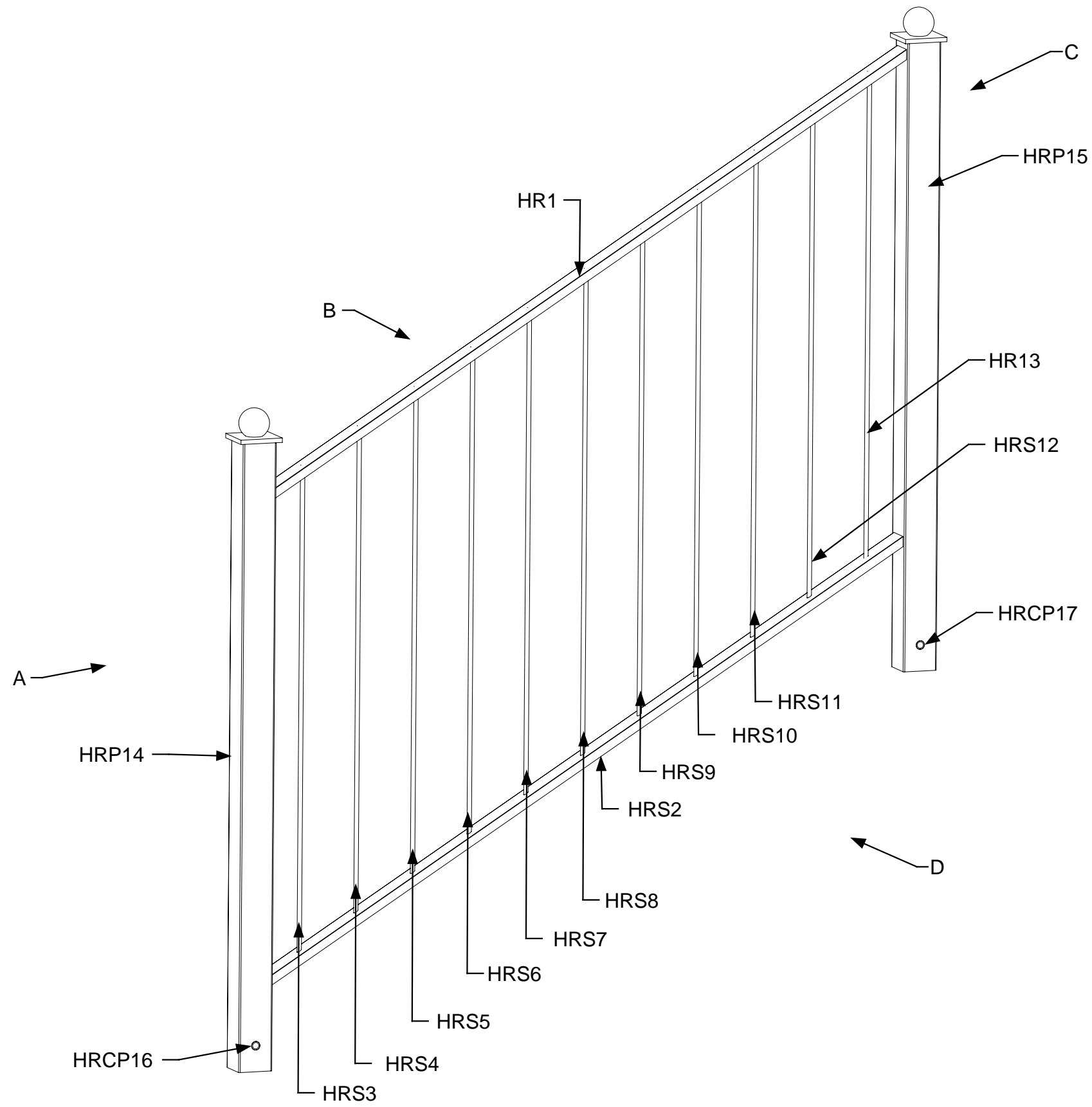
DRAWING

Rear Deck
Assembly Rear Deck
Sub-assembly
Handrail B

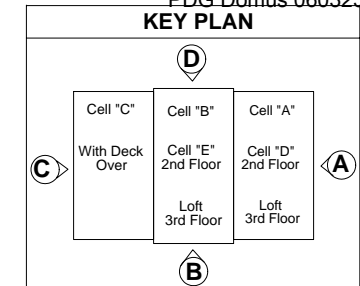
Completed
Dimensions

MODEL(S): Hartford

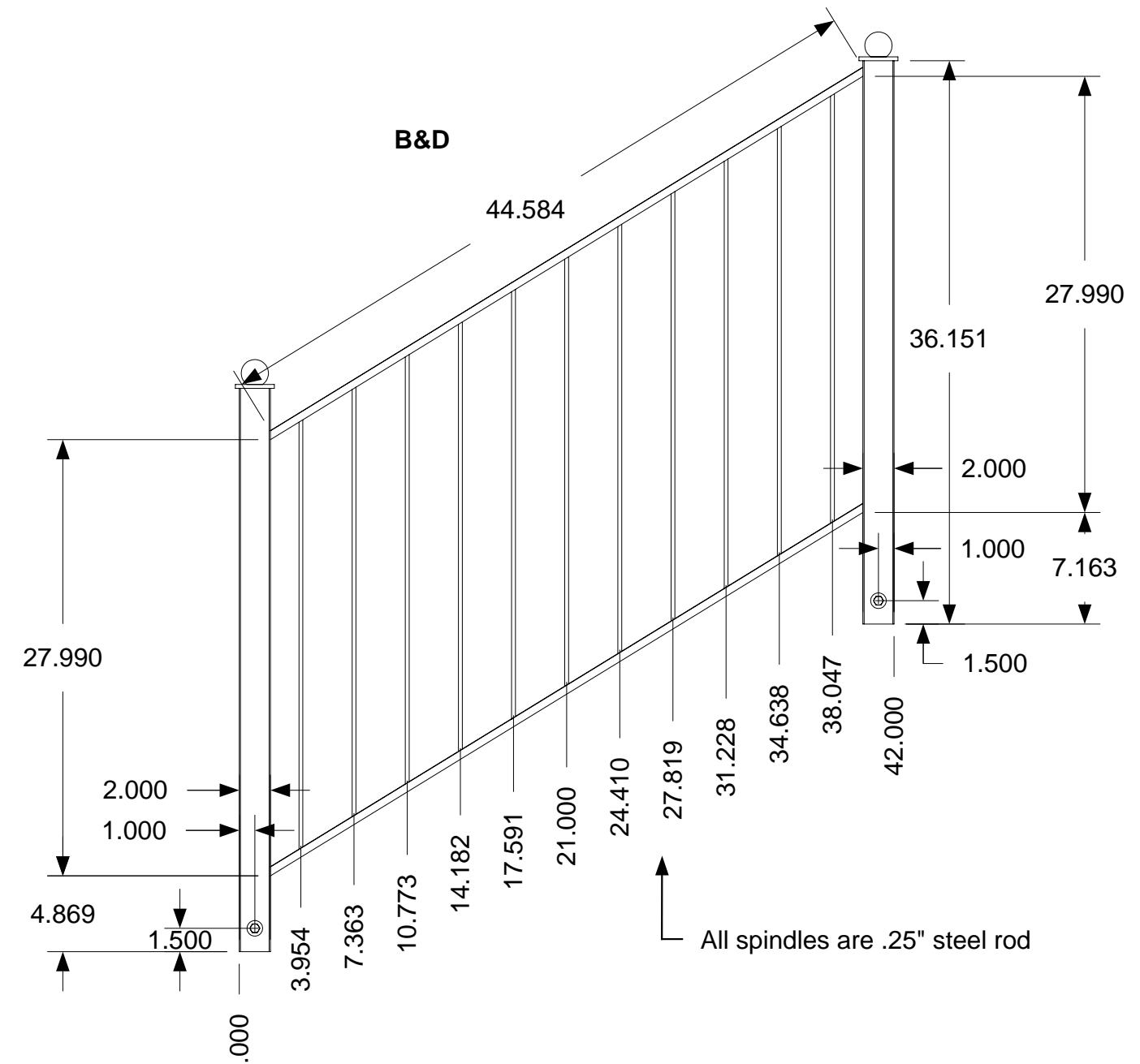
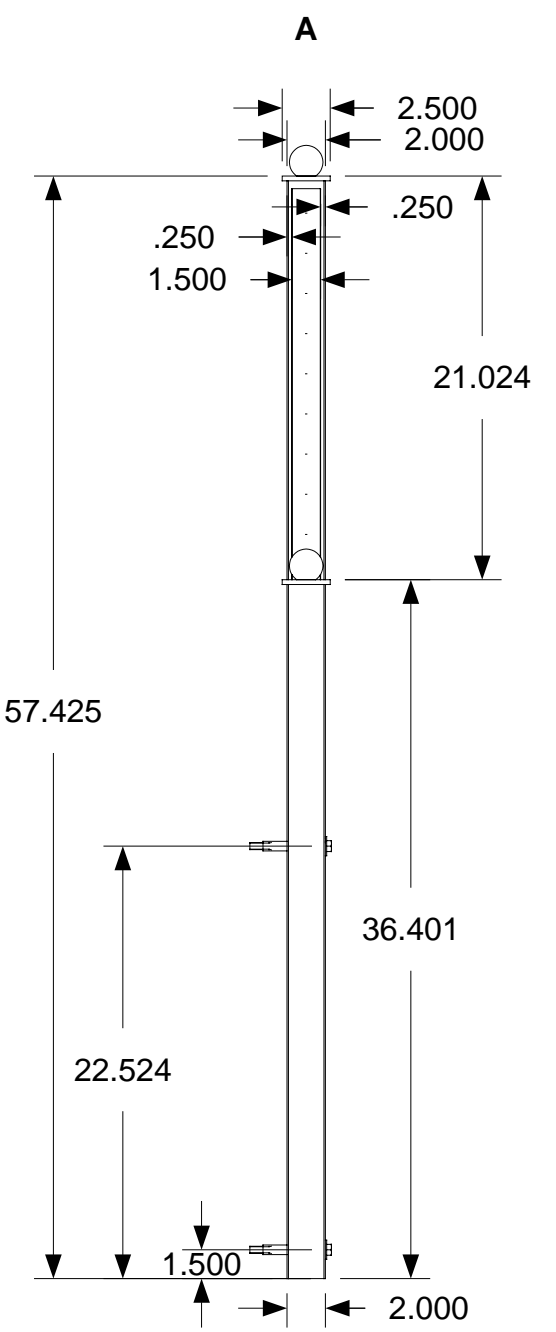
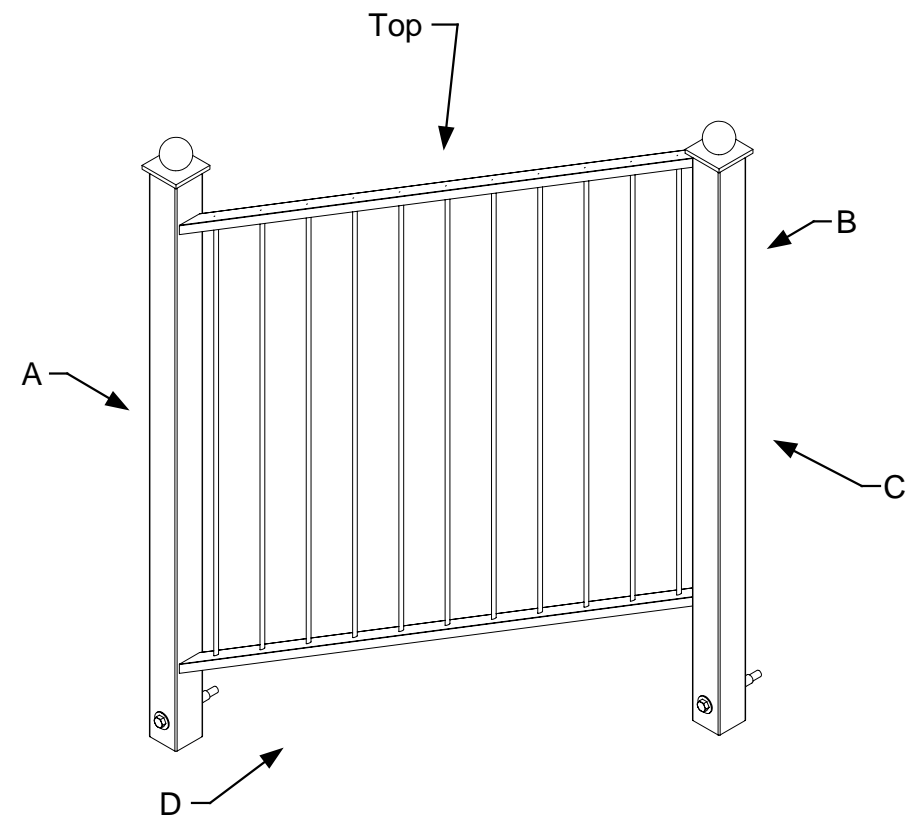
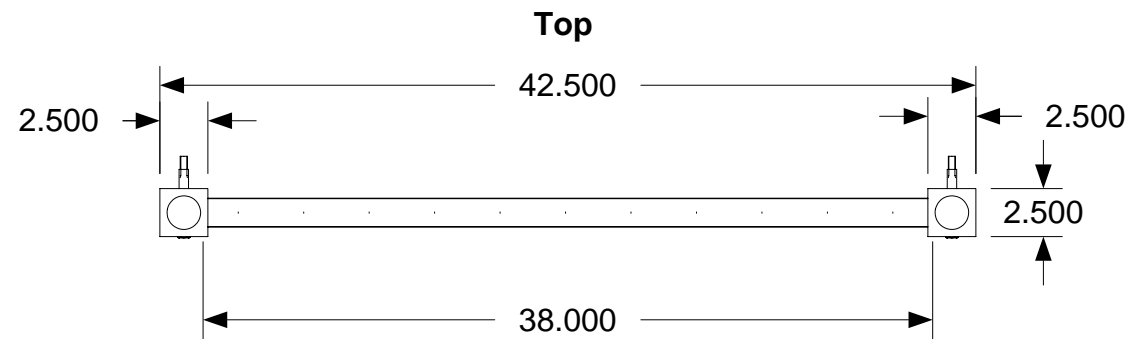
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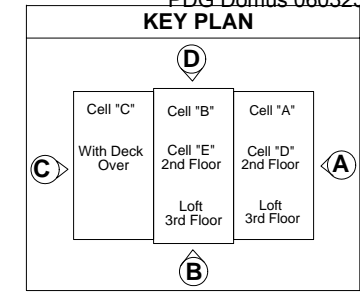
DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Handrail D
Part Identification
MODEL(S): Hartford
PAGE 550



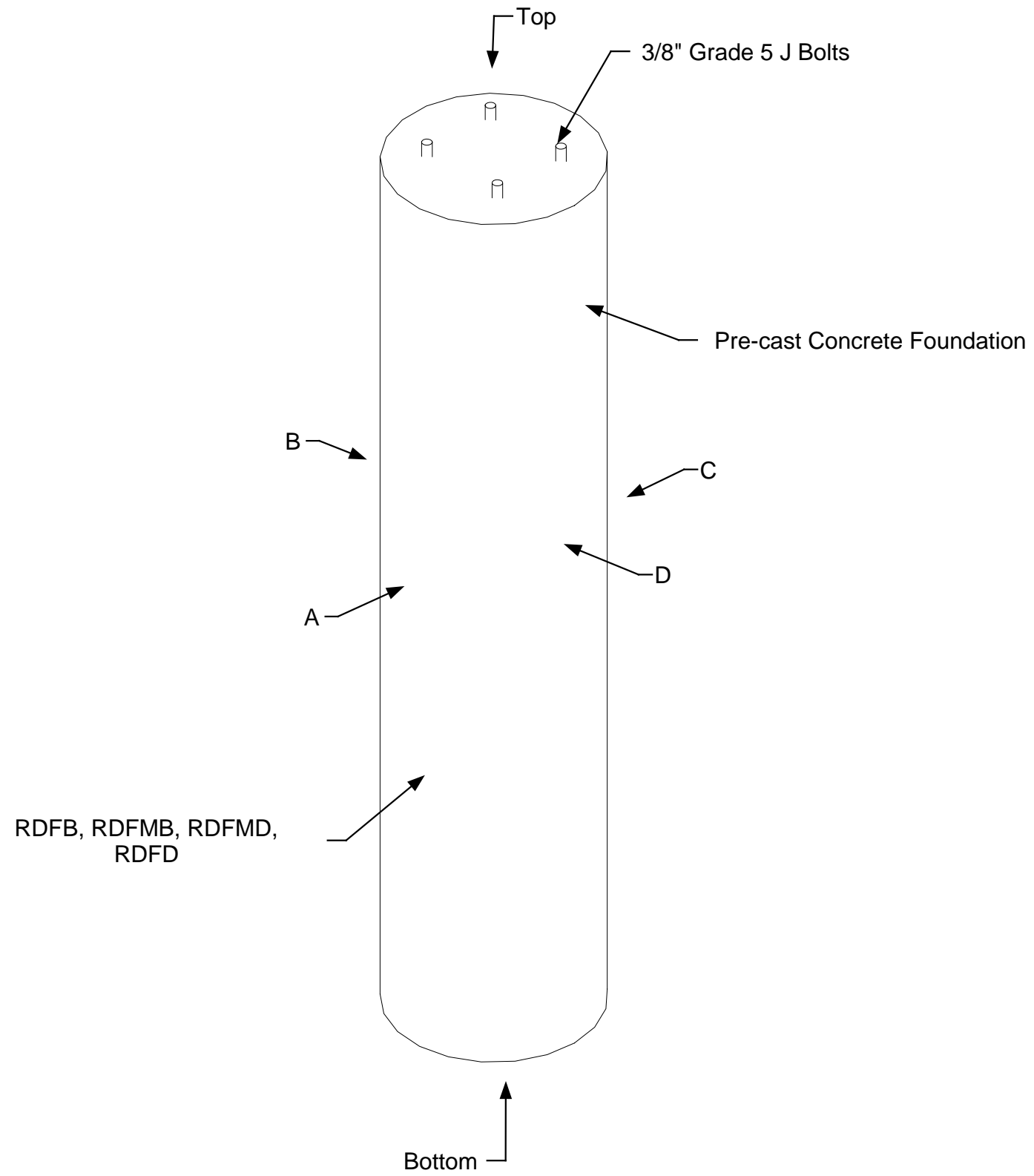
All spindles are .25" steel rod



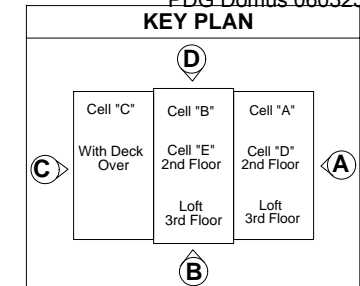
April 11, 2006
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DRAWING
Rear Deck Assembly Rear Deck Sub-assembly Handrail D
Completed Dimensions
MODEL(S): Hartford
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April 11, 2006
PDG.Domus.060323-1

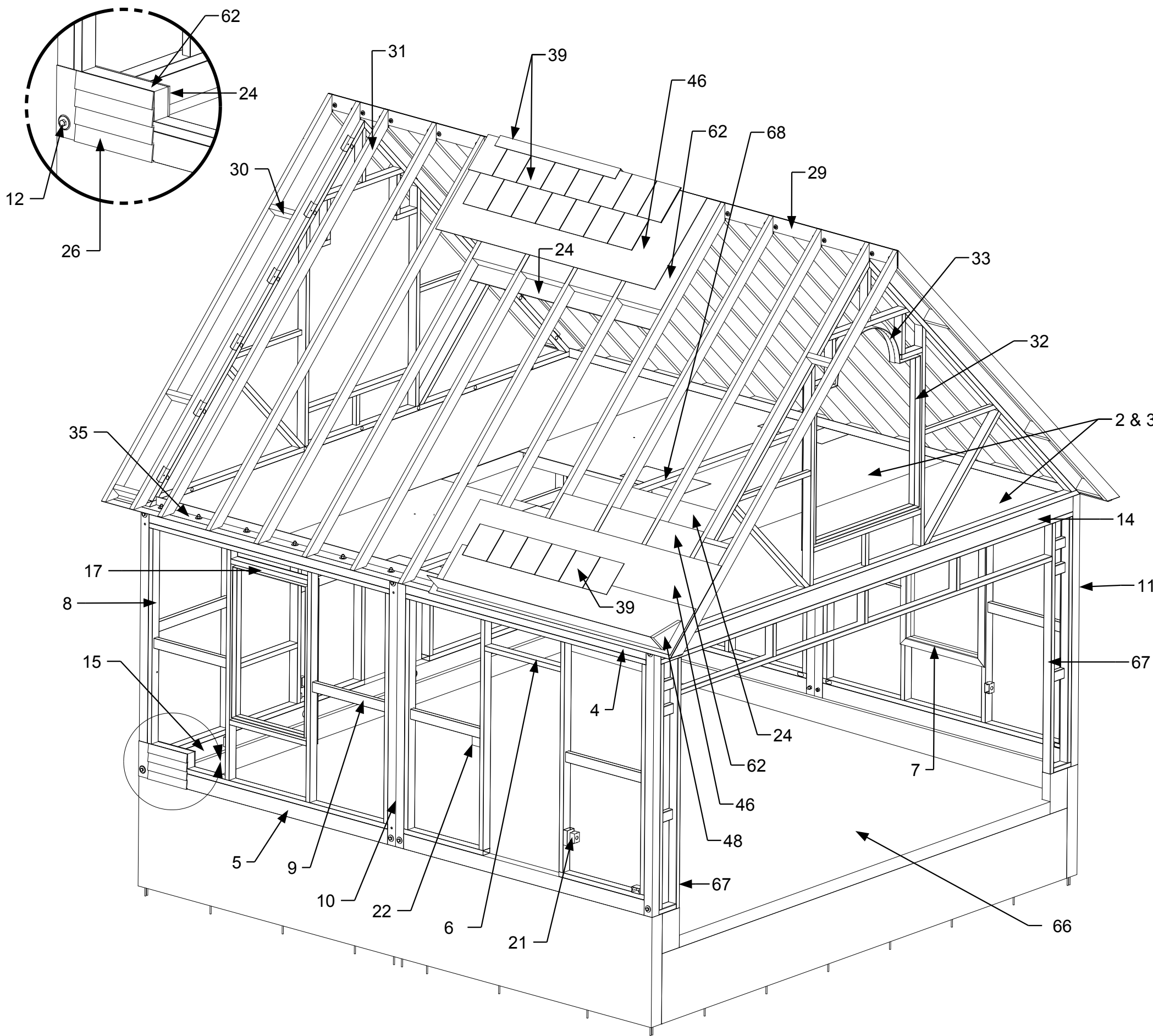


DRAWING

Rear Deck
Assembly Rear Deck
Sub-assembly
Foundation
Type 1
Part Identification

MODEL(S): Hartford

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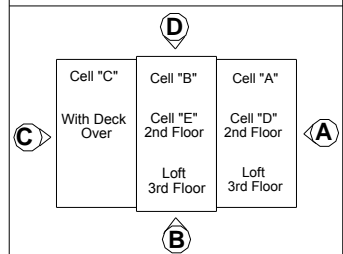


2	Floor Joist
3	Floor Plate
4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
14	Top Girder
15	Bottom Girder
17	Window Header
21	Electrical Recepticle
22	Electrical Switch
24	Drywall
26	Exterior Panel
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
33	End Gable Window Header
35	Rafter Connector Plate
39	Roof Shingle-Cap (composite)
46	Roof Deck (composite)
48	Box Gutter (composite)
62	Insulation
66	Concrete Foundation (Typical)
67	Door Track
68	Door Motor Mounts



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KEY PLAN

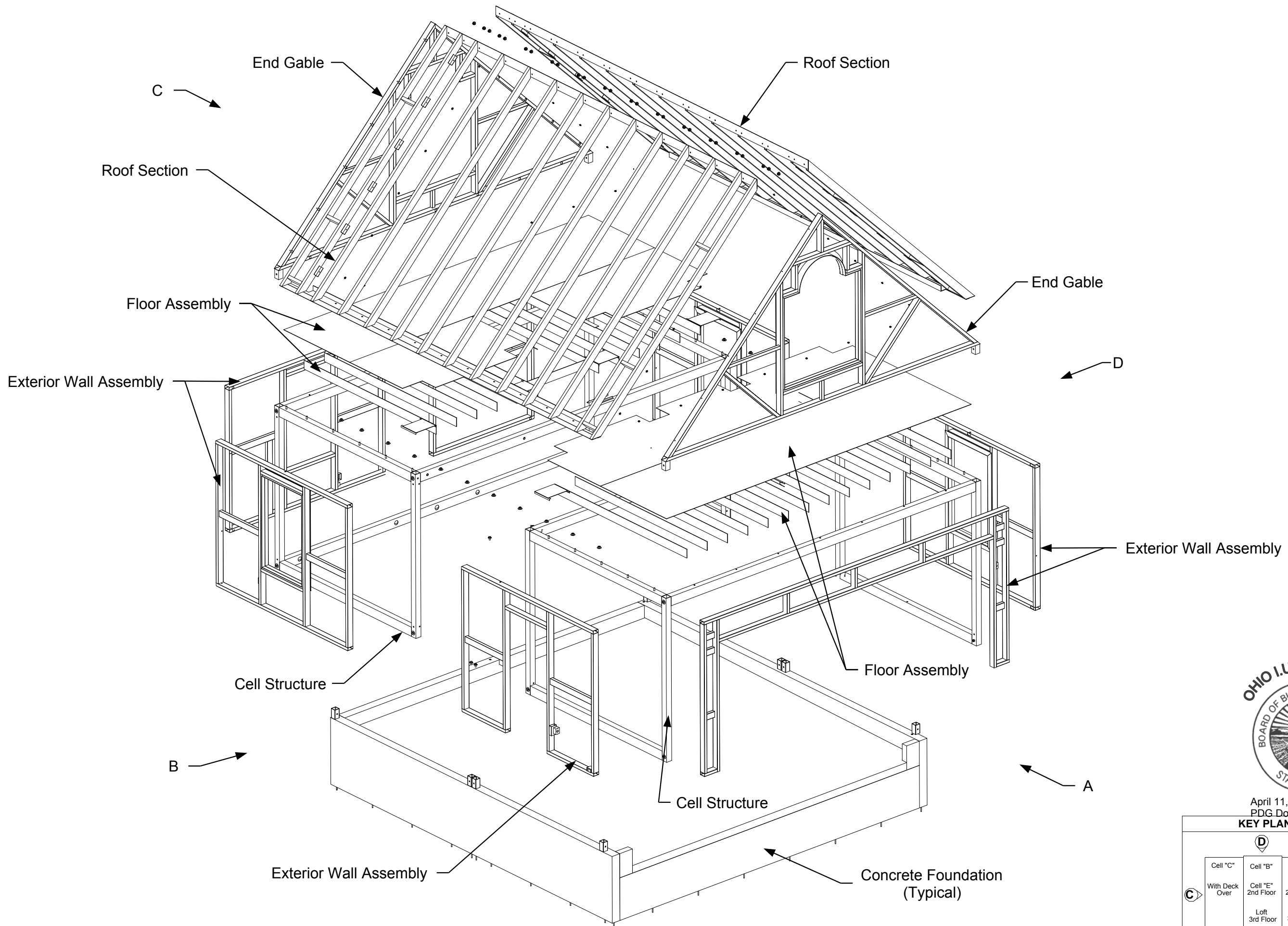


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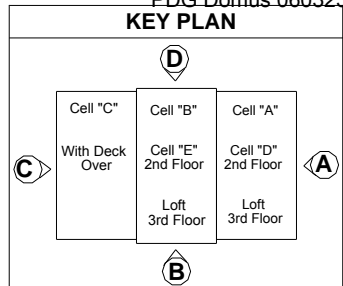
2 Car Garage-
Assembly
Definitions-Part
identification
Type 1

MODEL(S): Hartford

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PDG.Domus.060323-1

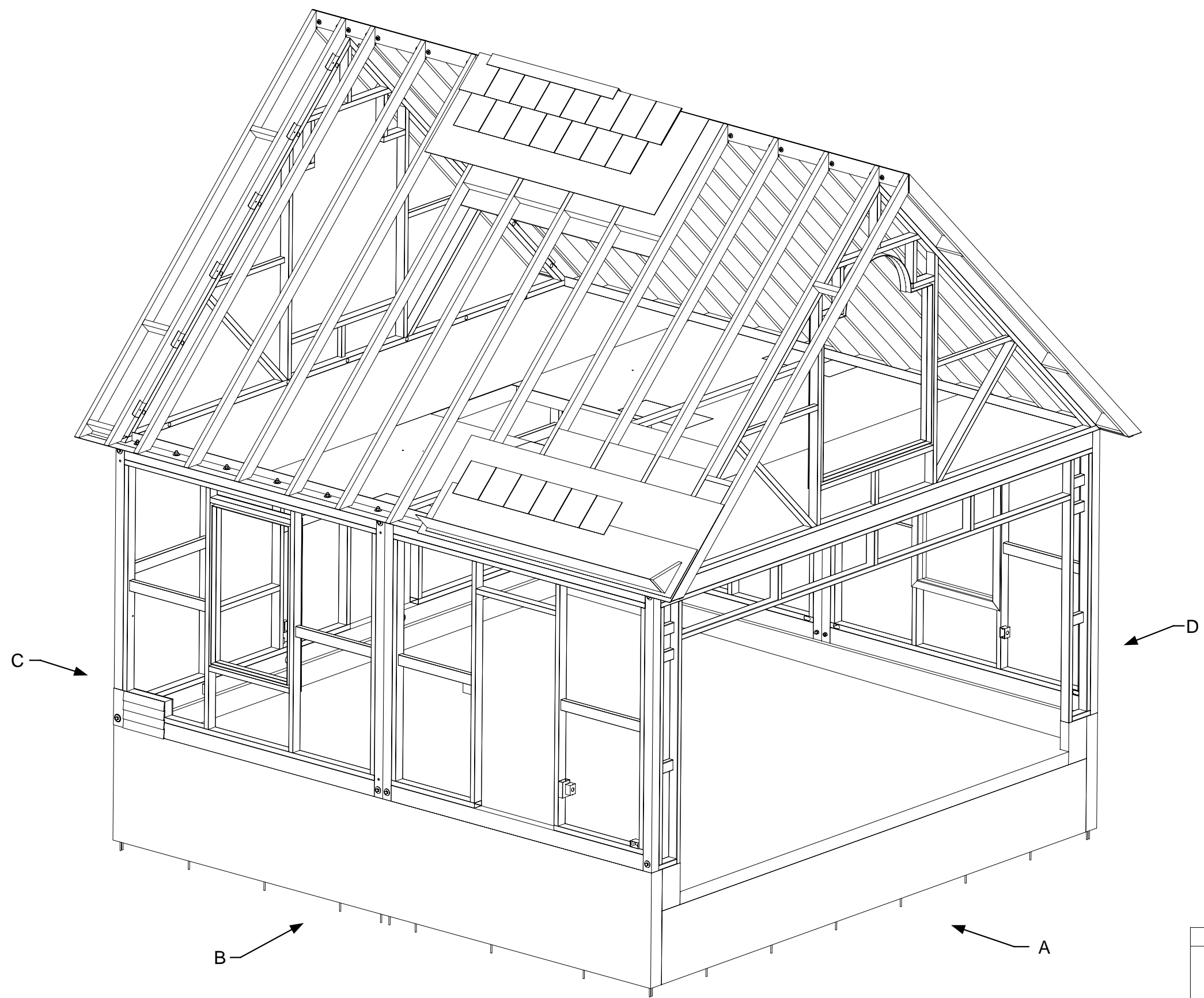


DRAWING

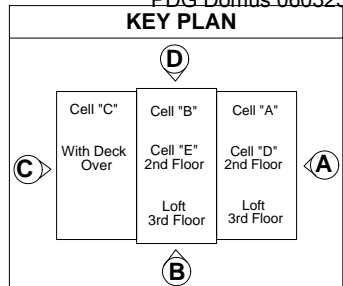
2 car garage-
Assembly
Type 1
Sub-assembly
Part
identification
Exploded view

MODEL(S): Hartford

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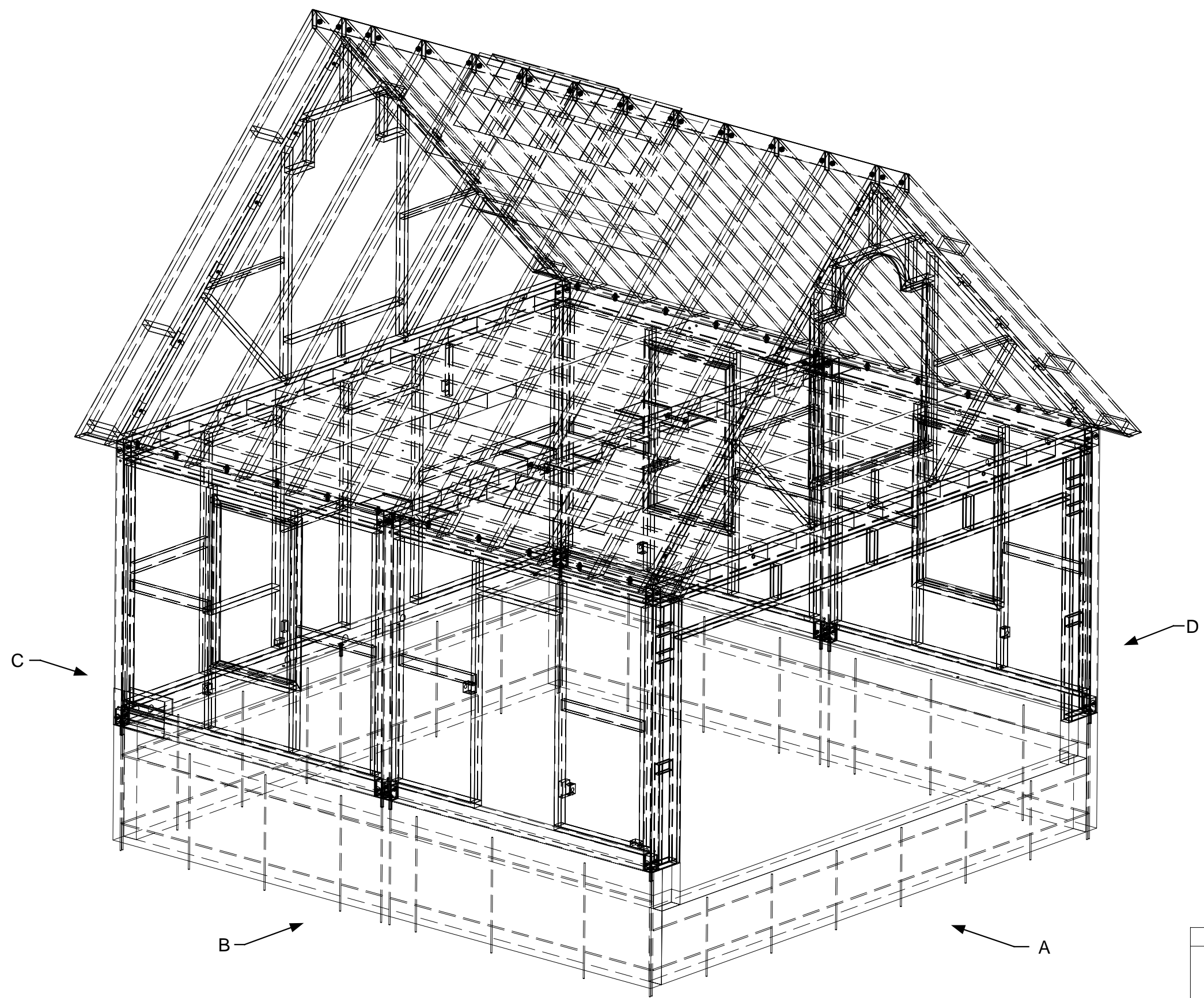


DRAWING

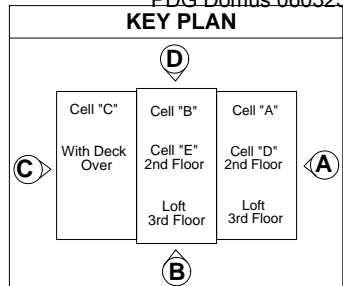
2 Car Garage
Type 1
Assembly-Cell
3D view

MODEL(S): Hartford

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DRAWING

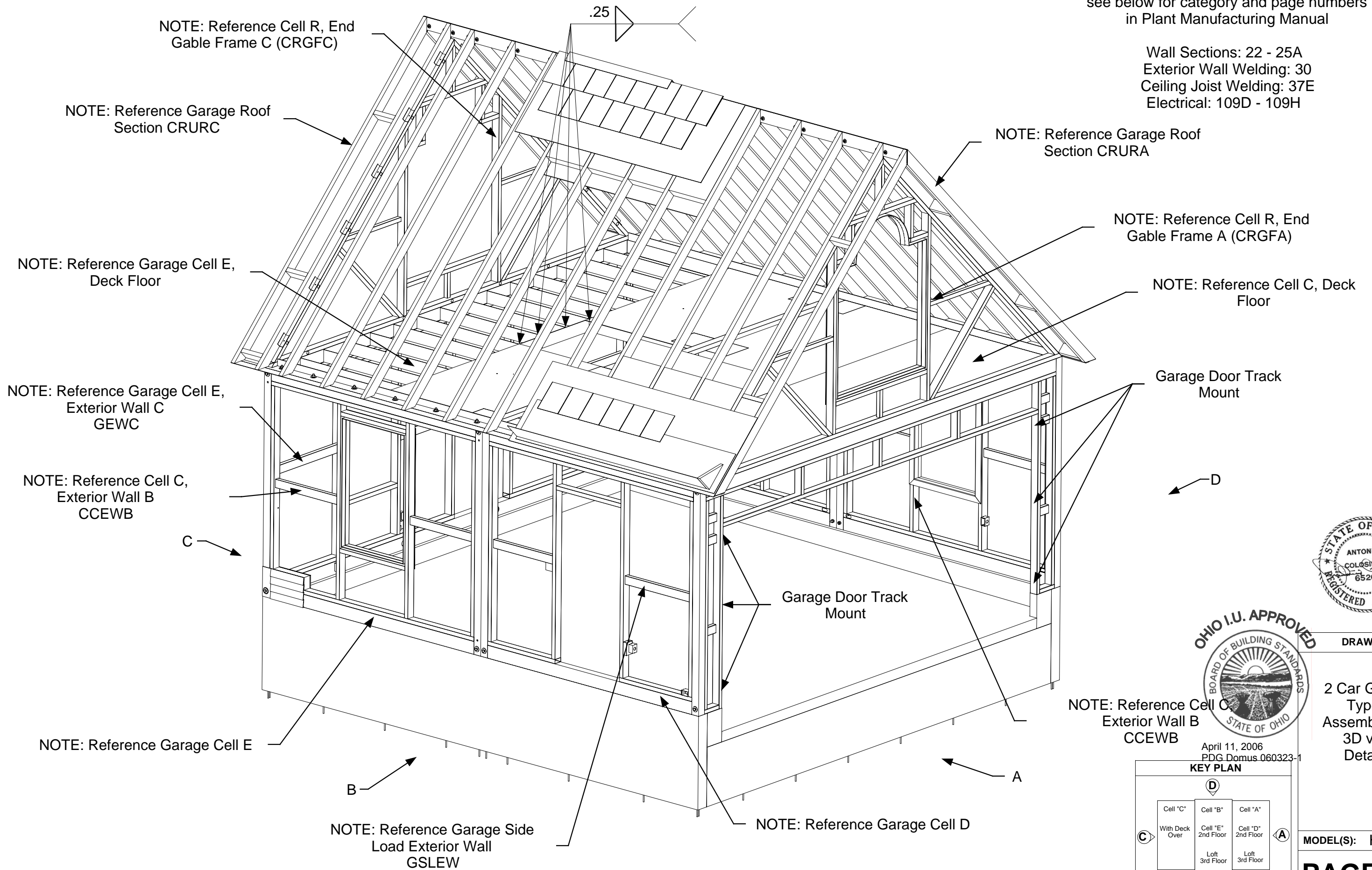
2 Car Garage
Type 1
Assembly-Cell
Wireframe view

MODEL(S): Hartford

PAGE 556

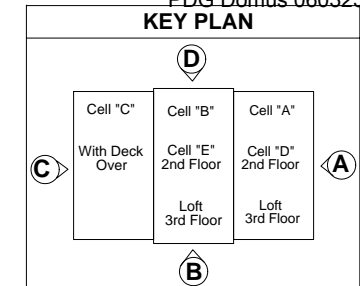
NOTE: For reference information regarding detail information see below for category and page numbers in Plant Manufacturing Manual

Wall Sections: 22 - 25A
 Exterior Wall Welding: 30
 Ceiling Joist Welding: 37E
 Electrical: 109D - 109H



NOTE: Reference Cell C Exterior Wall B CCEWB

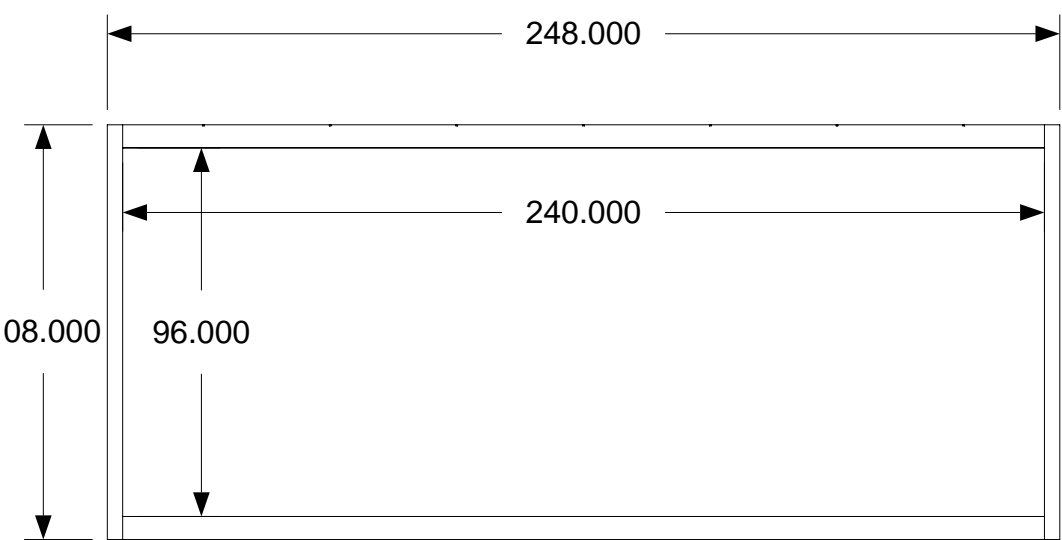
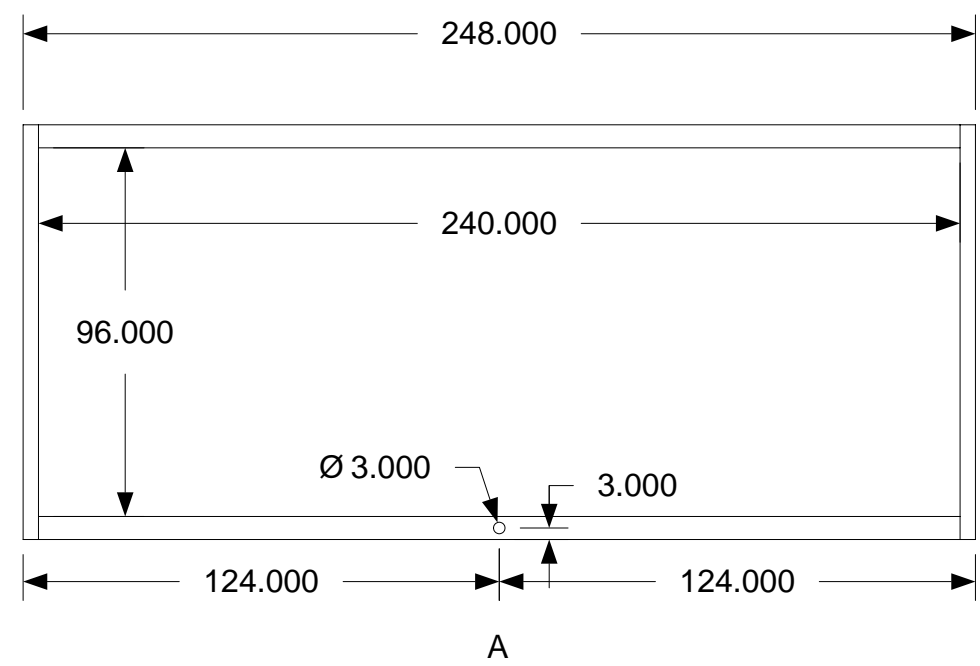
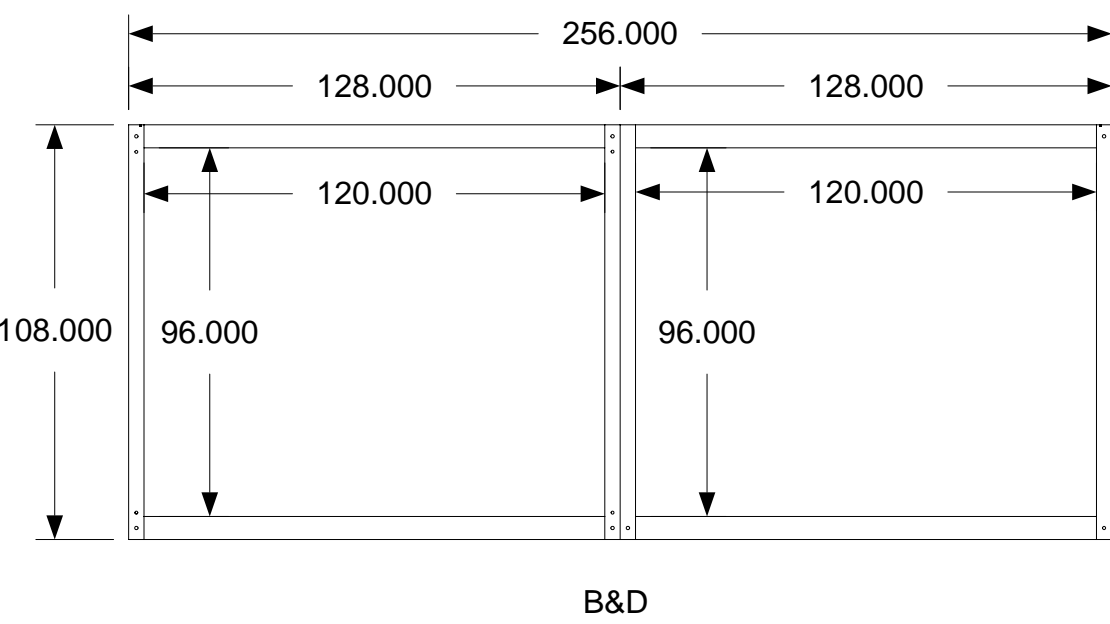
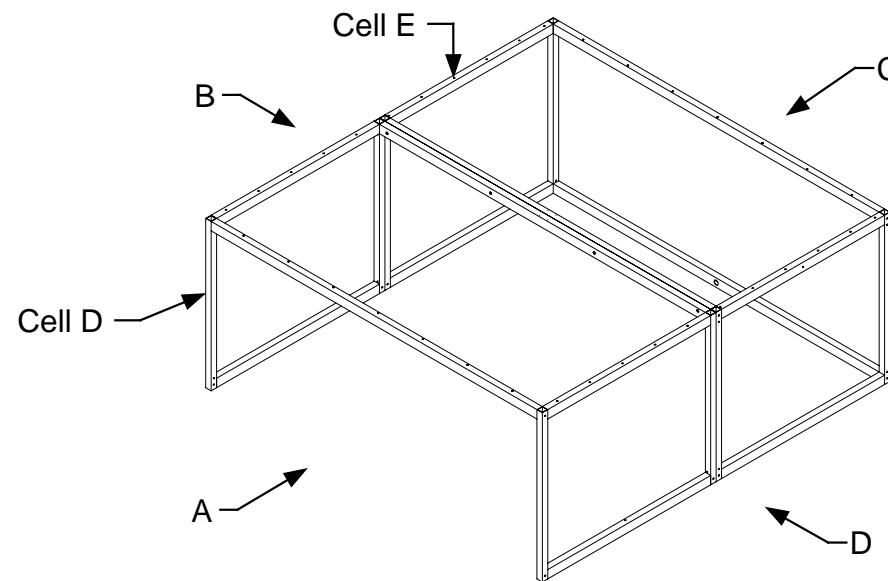
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DRAWING

2 Car Garage
 Type 1
 Assembly-Cell
 3D view
 Detail 1

MODEL(S): Hartford



C

ANTONIO COLOSIMO
6520
REGISTERED ARCHITECT
STATE OF OHIO
OHIO I.U. APPROVED
BUILDING STANDARDS

PDG Domus.060323-1

DRAWING

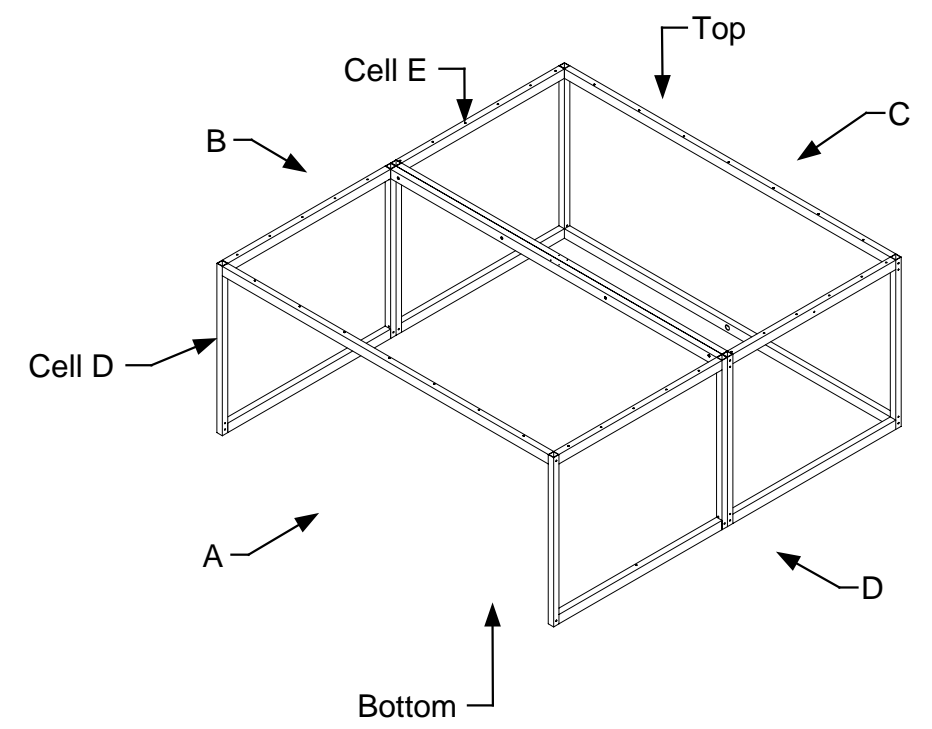
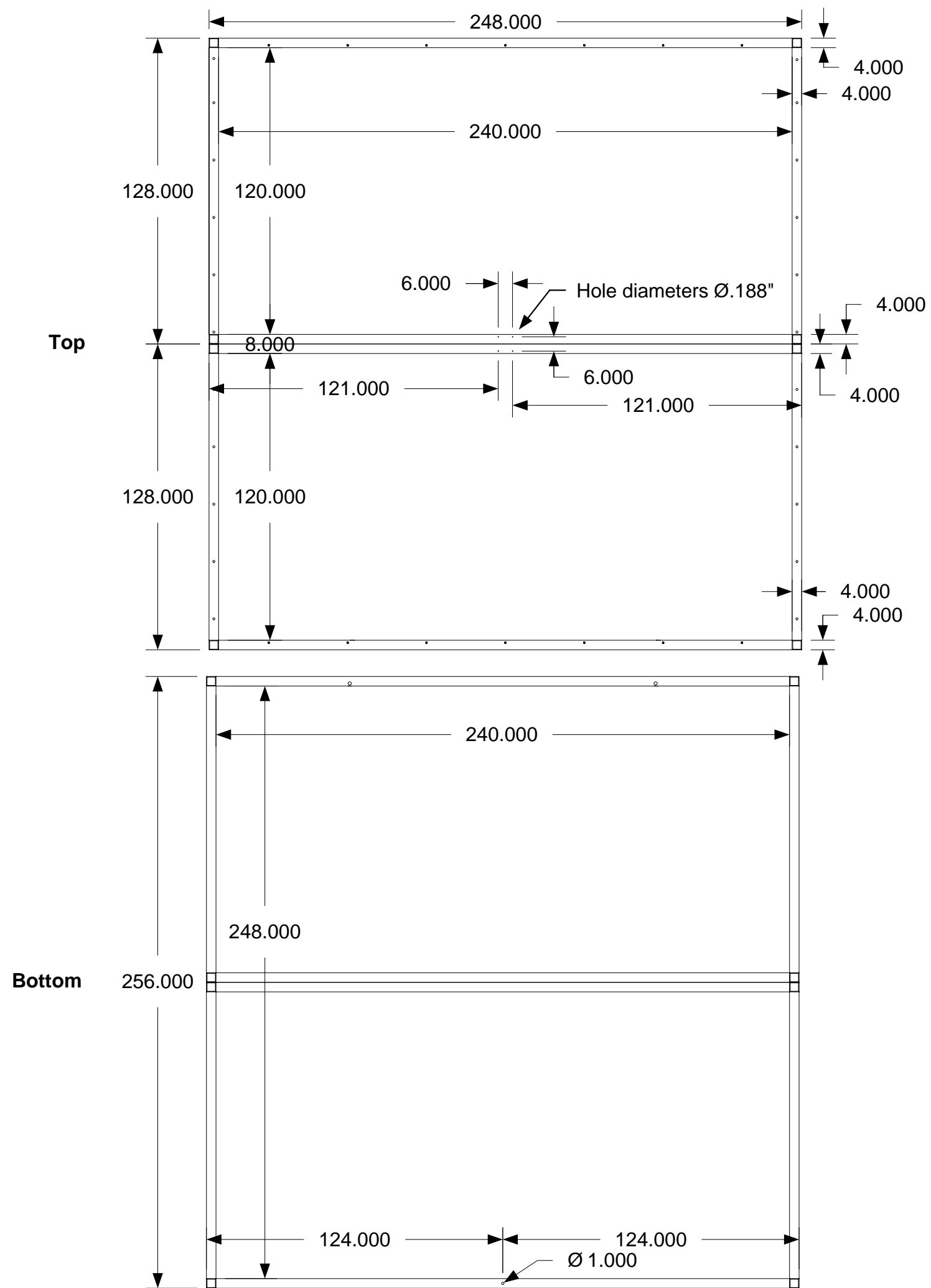
2 Car Garage
Type 1-4
Cell Structure
Assembly Sub-
Assembly

Completed
Dimensions

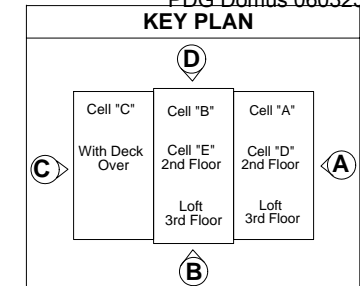
MODEL(S): Hartford

PAGE 558

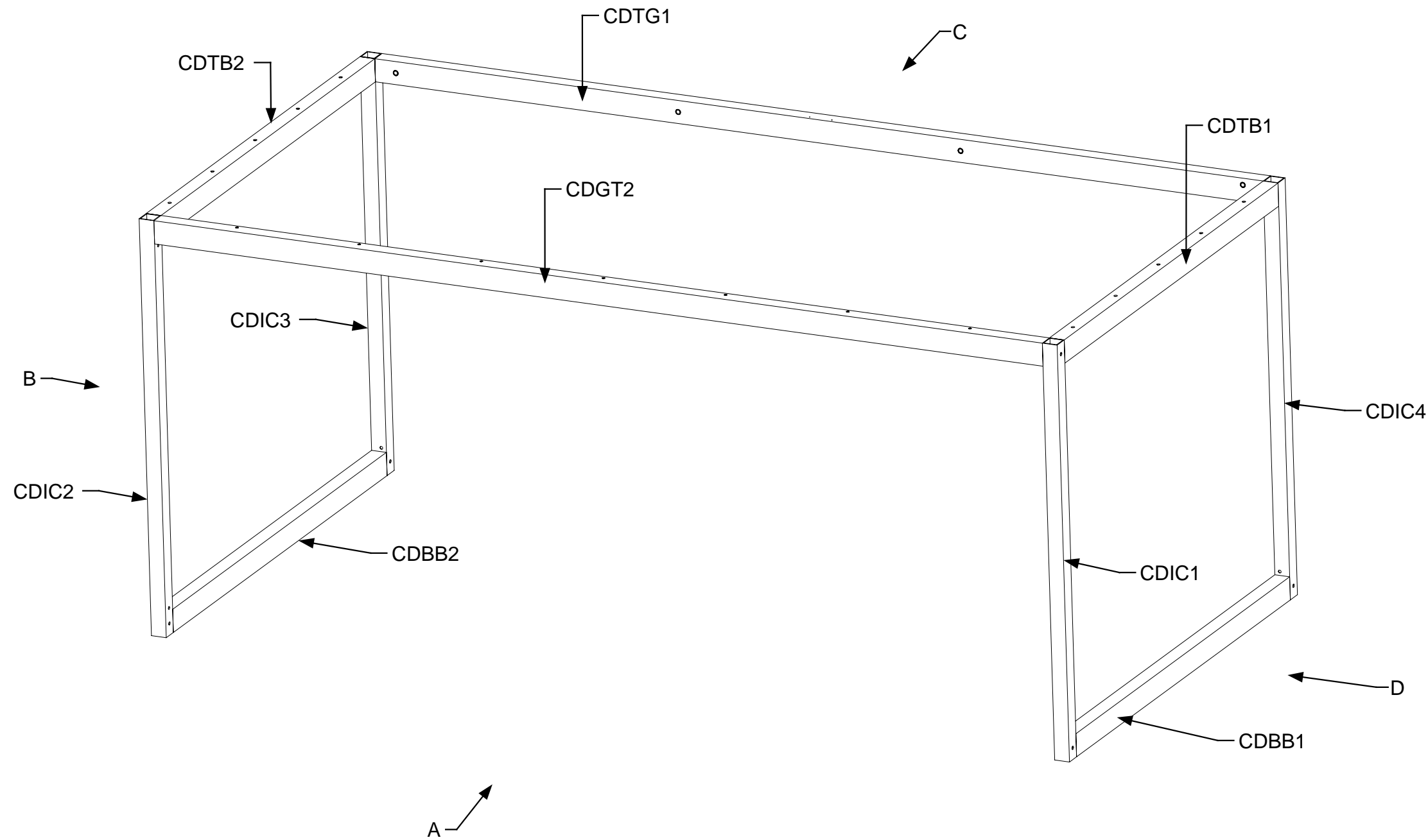
KEY PLAN



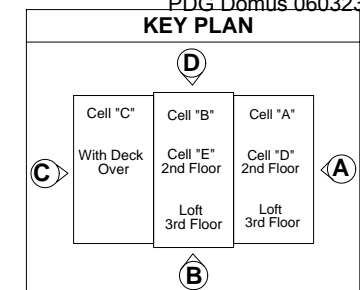
April 11, 2006
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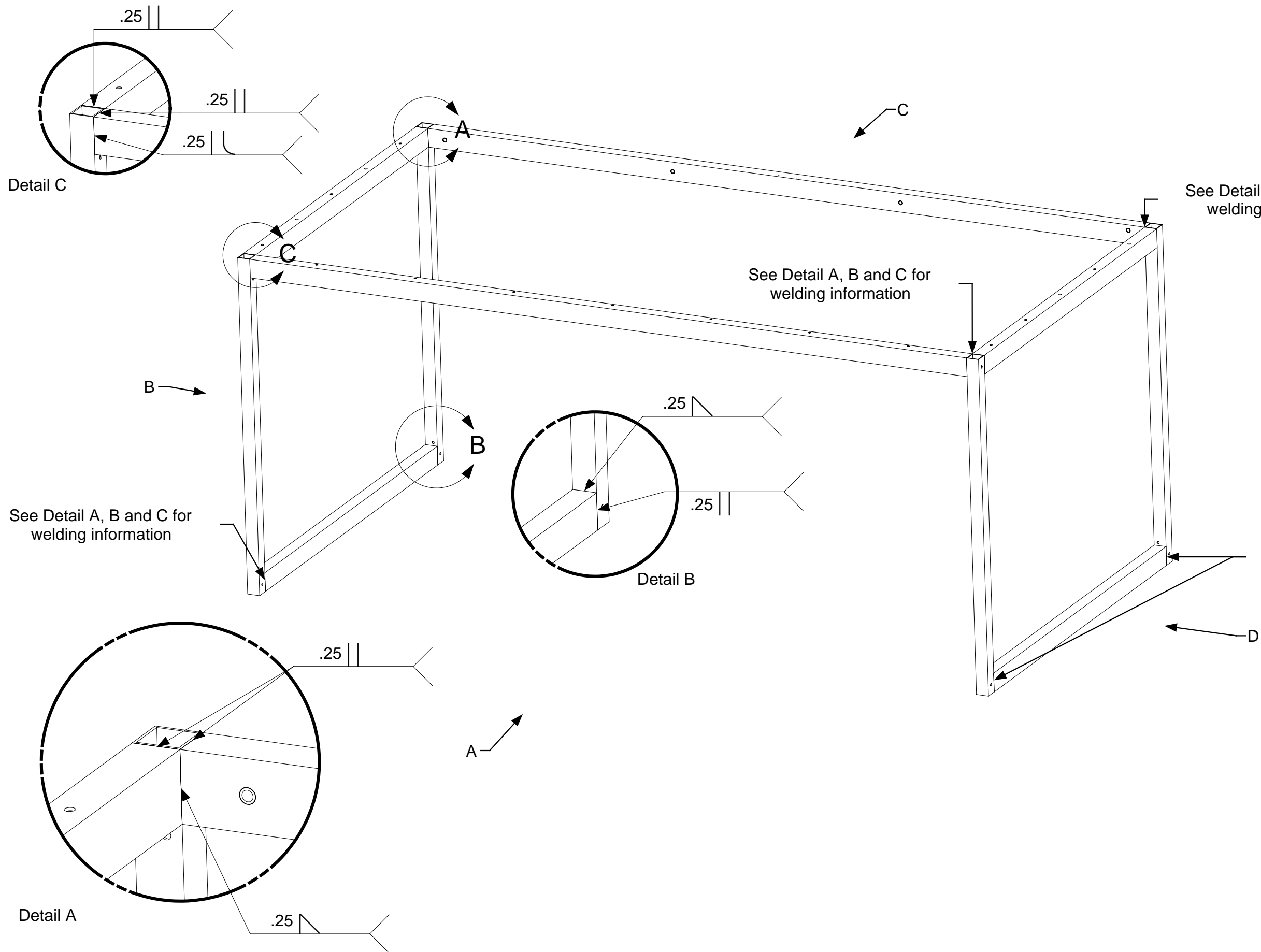
DRAWING
2 Car Garage Type 1-4 Cell Structure Assembly Sub- Assembly Completed Dimensions Detail 1
MODEL(S): Hartford
PAGE 559



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DRAWING
2 Car Garage Type 1-4 Cell D Assembly Sub-Assembly
Part Identification
MODEL(S): Hartford
PAGE 560



See Detail A, B and C for welding information

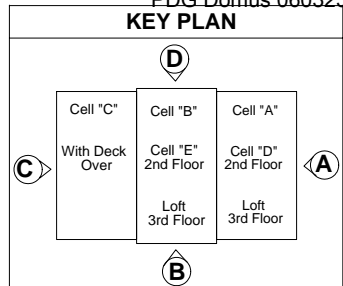
See Detail A, B and C for welding information

See Detail A, B and C for welding information

See Detail A, B and C for welding information



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DRAWING

2 Car Garage
Type 1-4
Cell D Assembly
Sub-Assembly

Welding

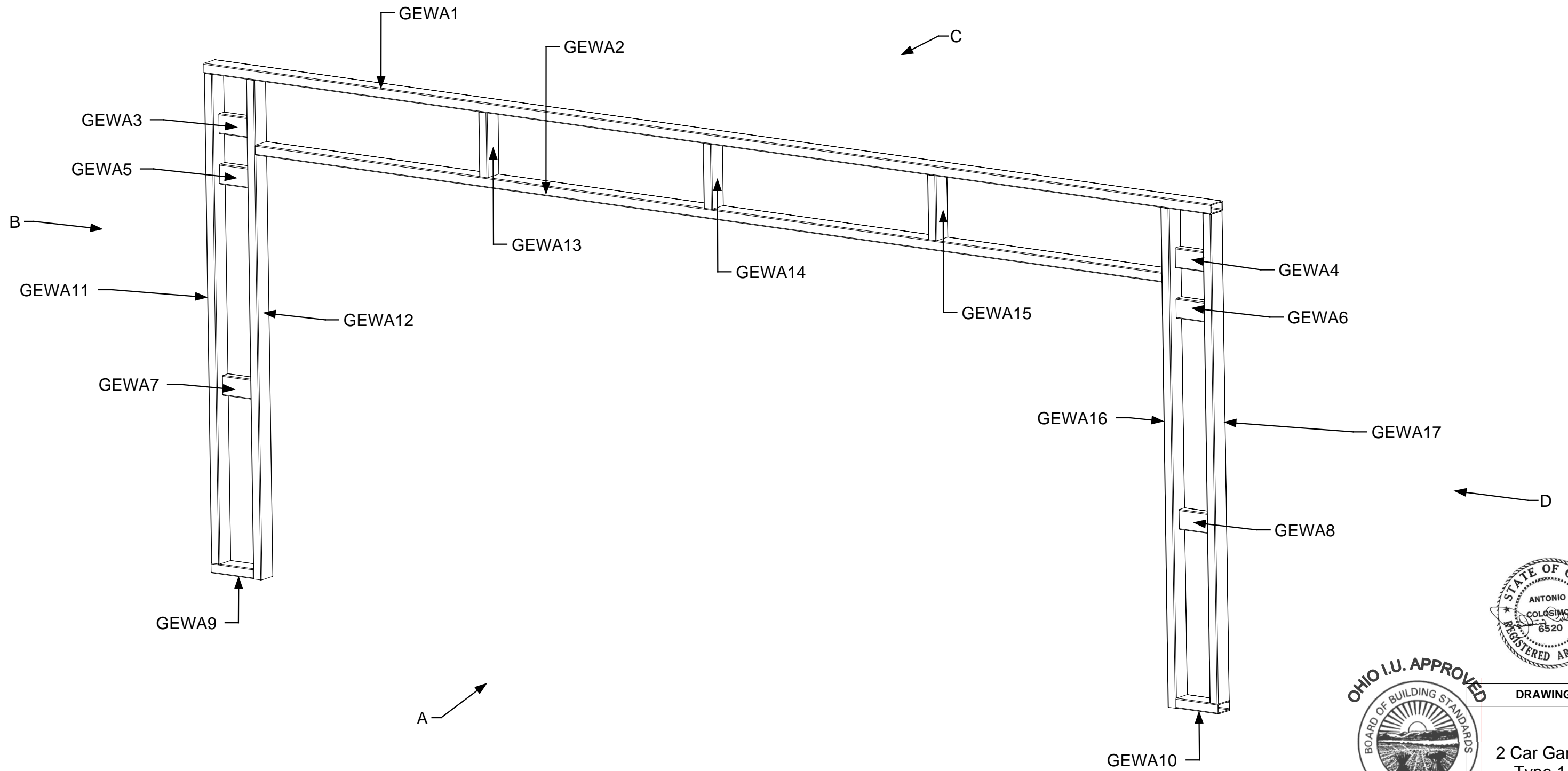
MODEL(S): Hartford

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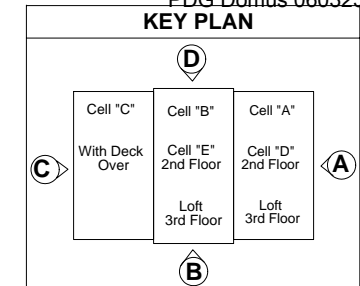
Detail A

Detail B

Detail C

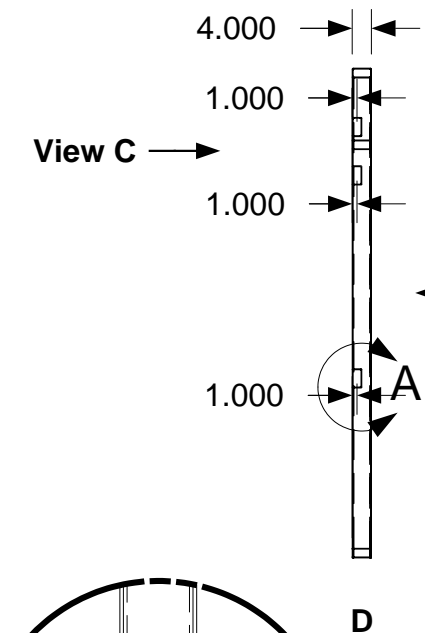
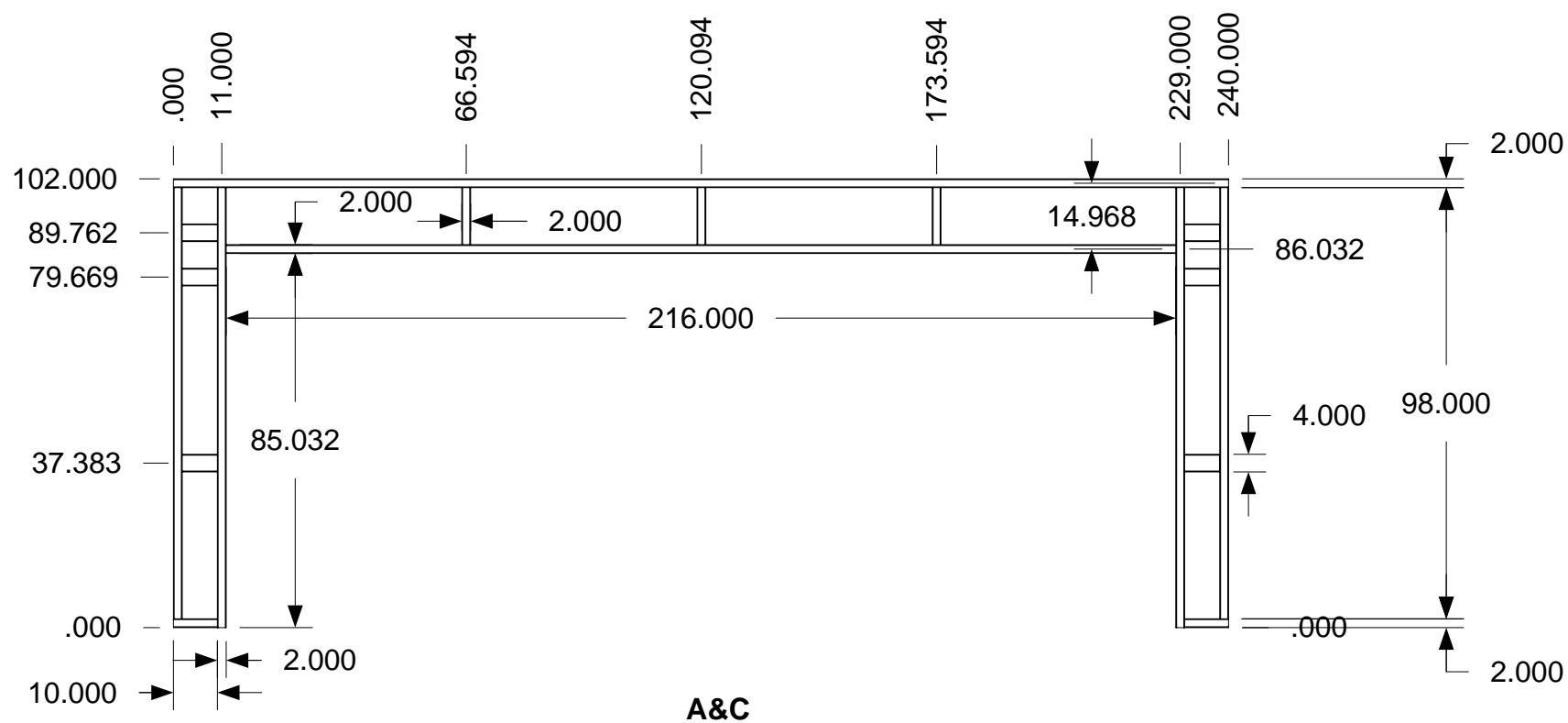
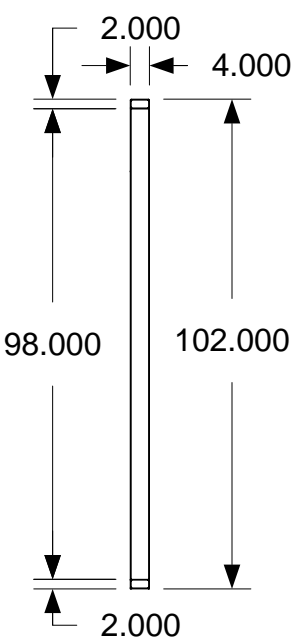
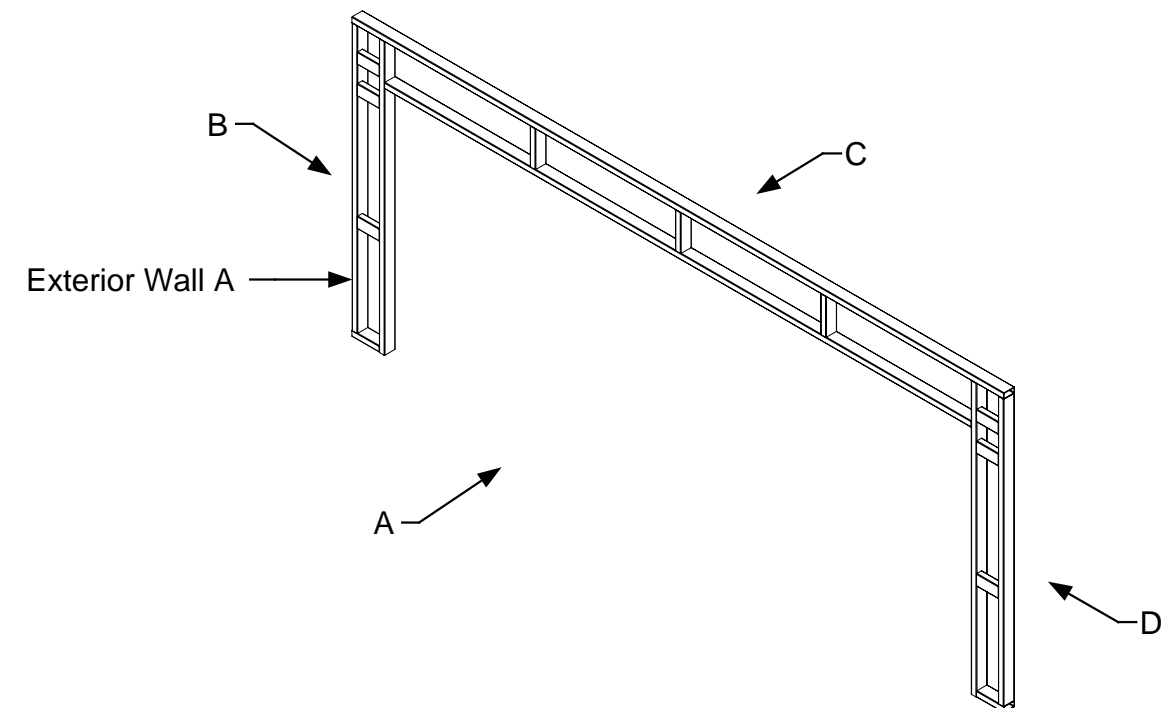
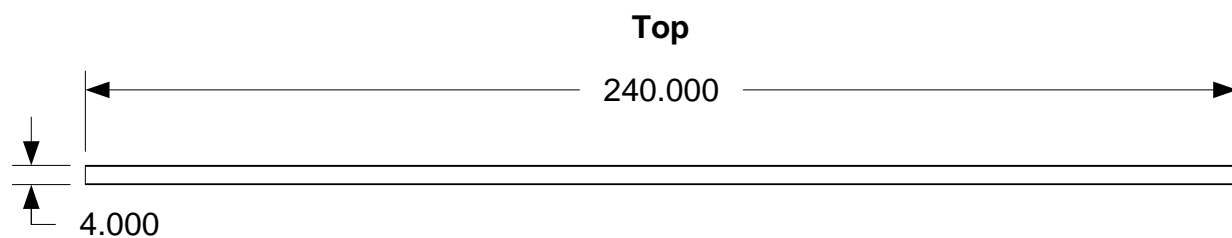


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DRAWING
2 Car Garage Type 1-4 Exterior Wall Sub- Assembly Exterior Wall A
Part Identification
MODEL(S): Hartford
PAGE 562

All tubes 2" x 4" x .083"

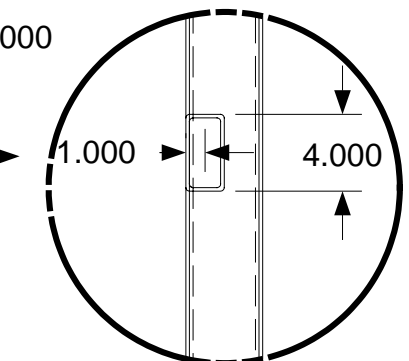


← **View A**
See through detail shows that parts GEWA3 - 8 set flush with back surface of wall section
1.000" Measurements are taken from center to outside edge

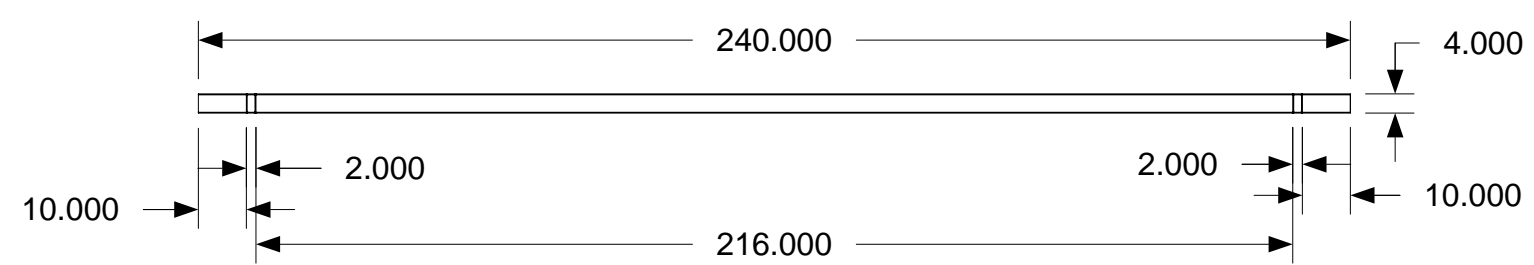
B

A&C

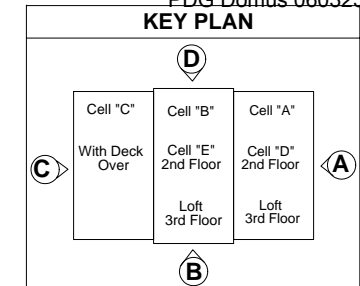
Detail A view shows a better examination of GEWA3 - 8 relationship to wall section



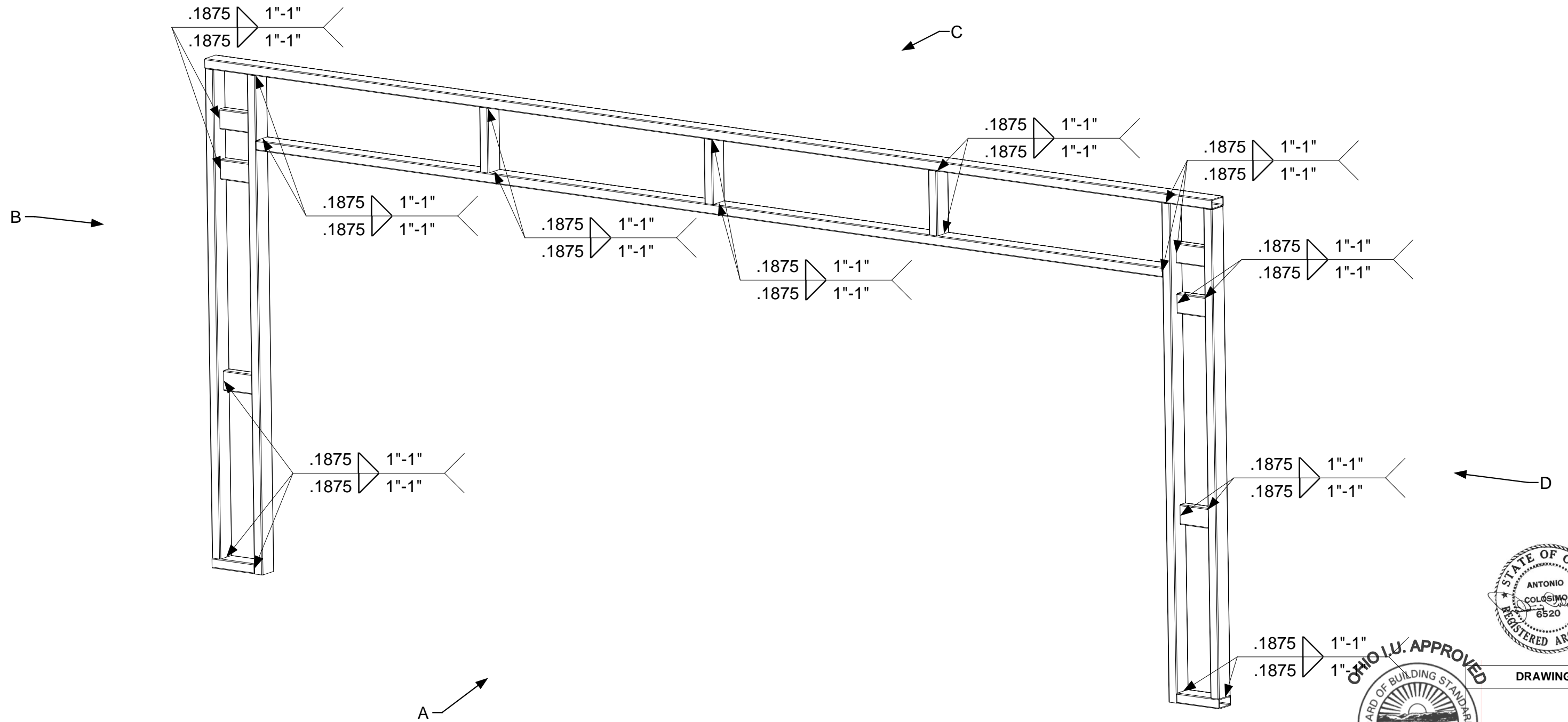
Bottom



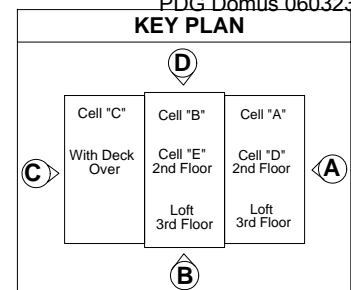
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DRAWING	
2 Car Garage Type 1-4 Exterior Wall Sub- Assembly Exterior Wall A	
Completed Dimensions	
MODEL(S):	Hartford
PAGE 563	



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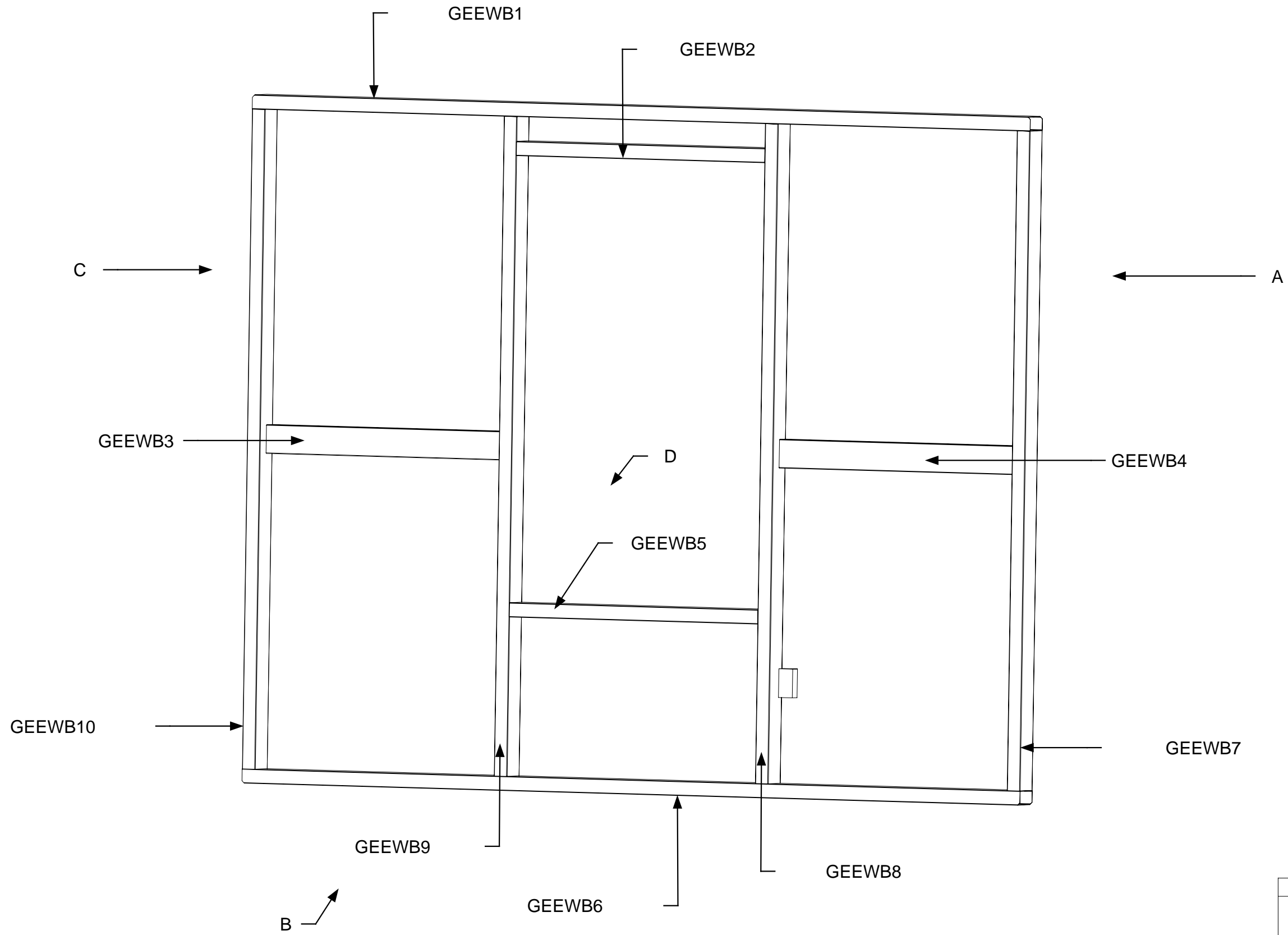


DRAWING

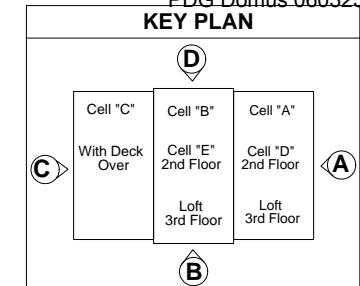
2 Car Garage
Type 1-4
Exterior Wall Sub-
Assembly
Exterior Wall A

Welding

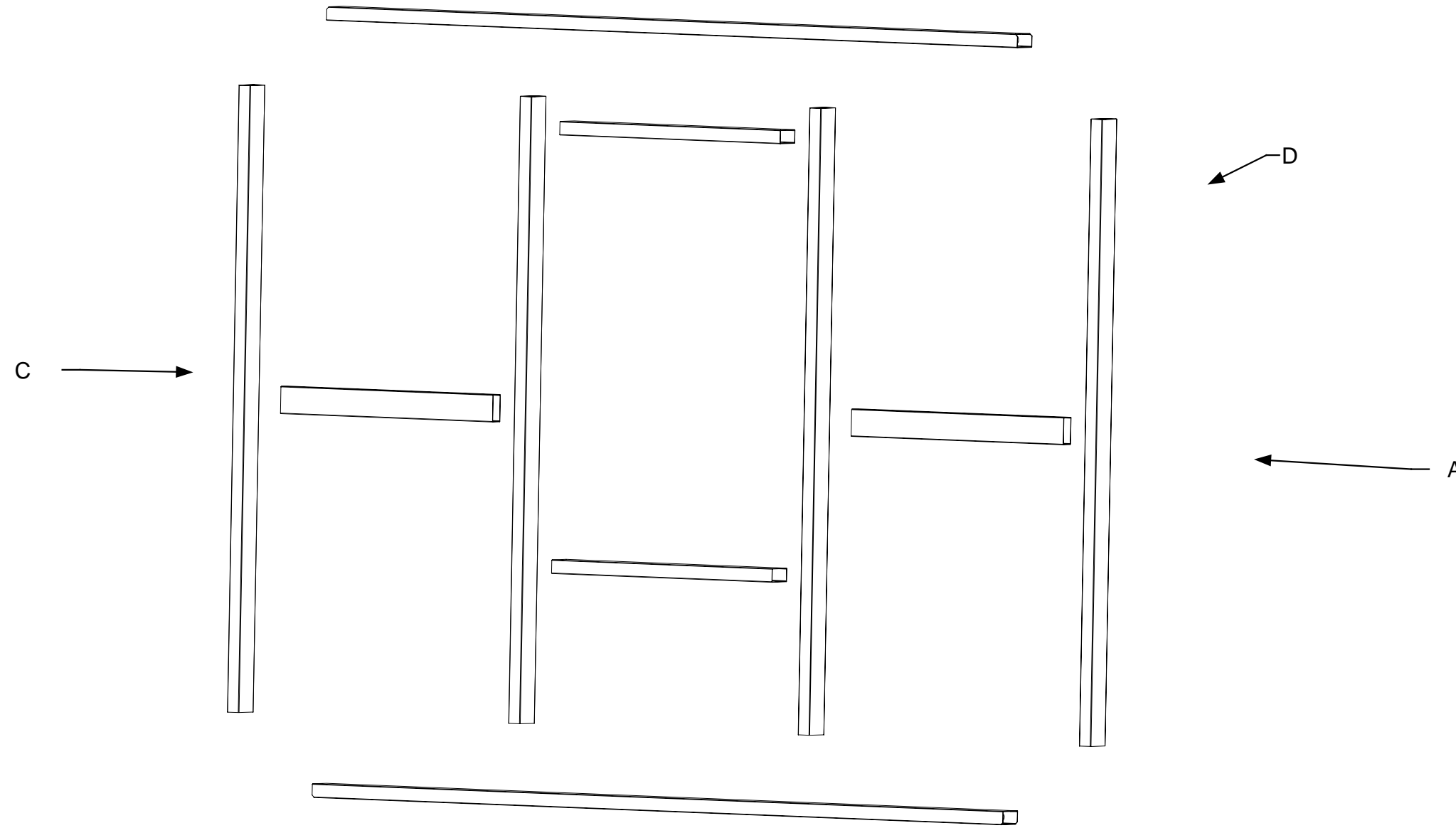
MODEL(S): Hartford



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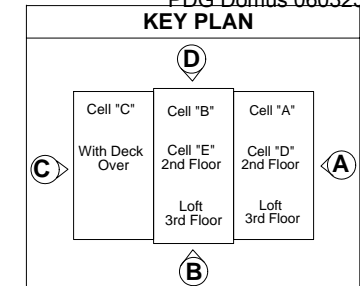
DRAWING
2 Car Garage Type 1 Cell D Assembly-Exterior Wall Exterior Wall B
Parts Identification
MODEL(S): Hartford
PAGE 565



B ↗

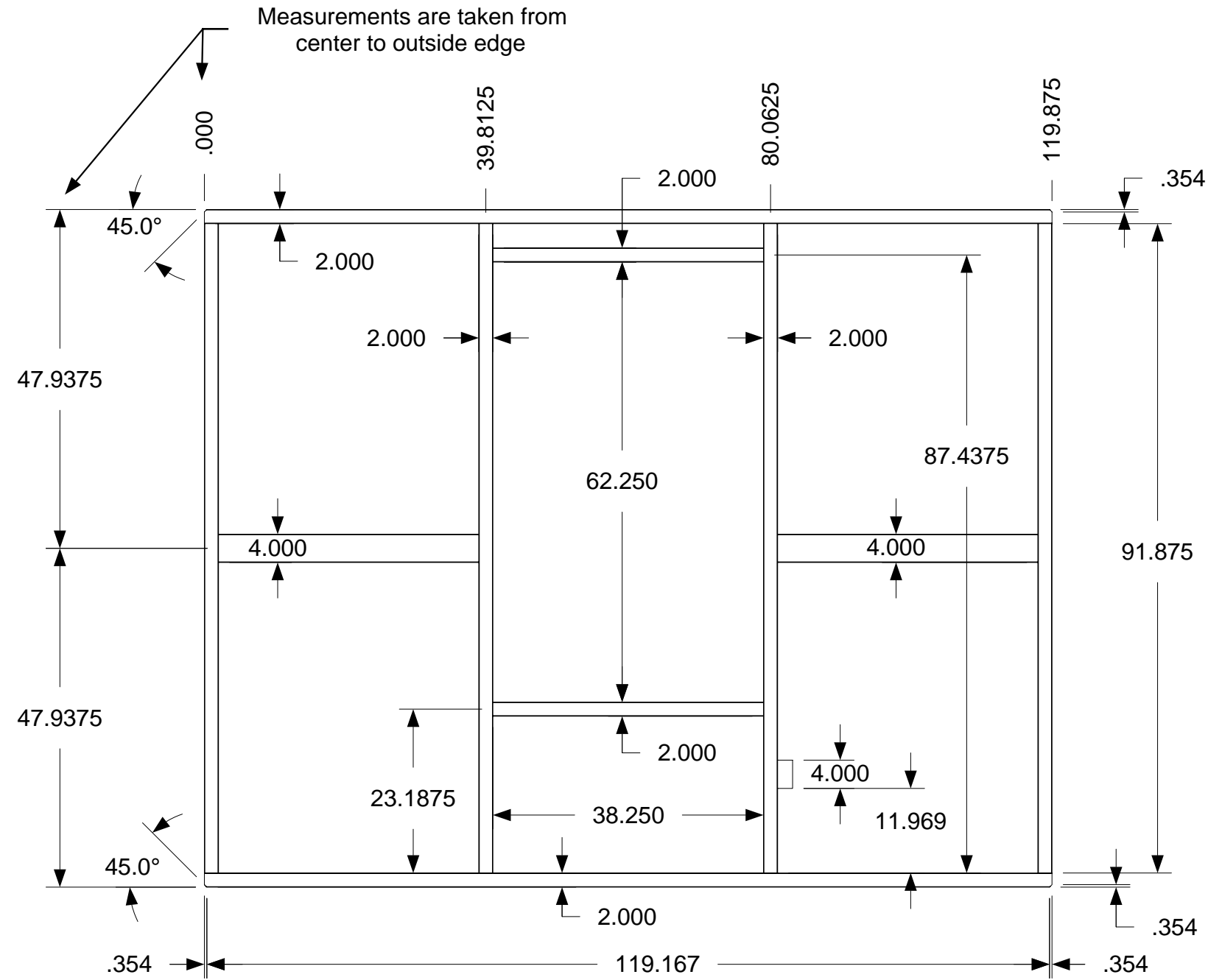


April 11, 2006
PDG.Domus.060323-1

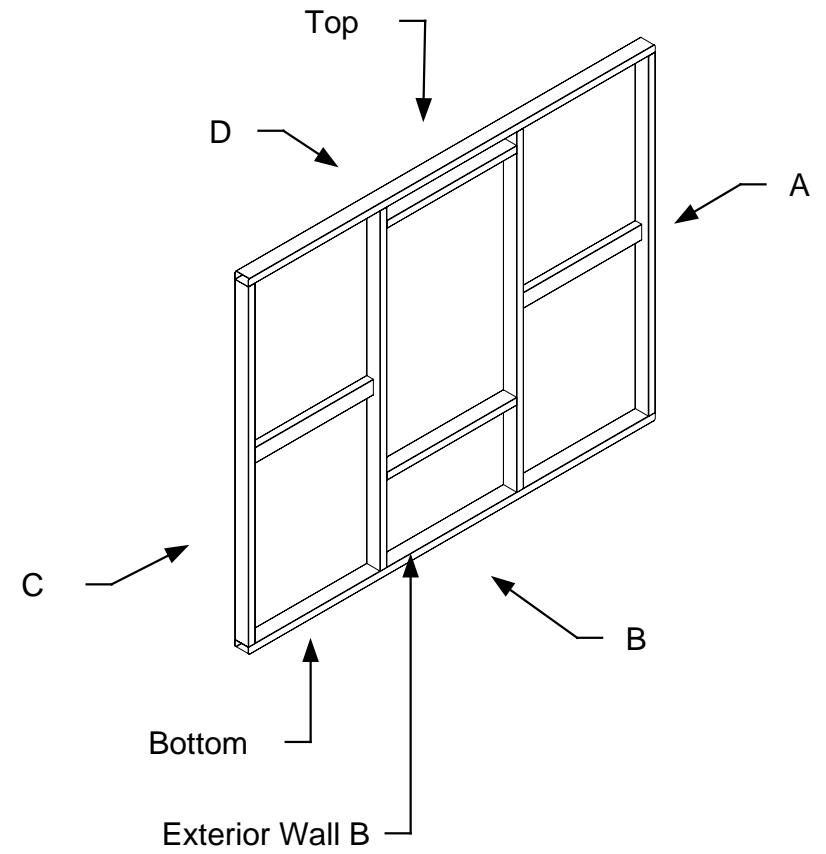


DRAWING
2 Car Garage Type 1 Cell D Exterior Wall B Exploded View
MODEL(S): Hartford
PAGE 566

NOTE: Some measurements taken from center to outside edge may not be noted



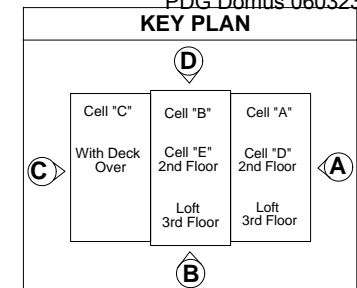
View B



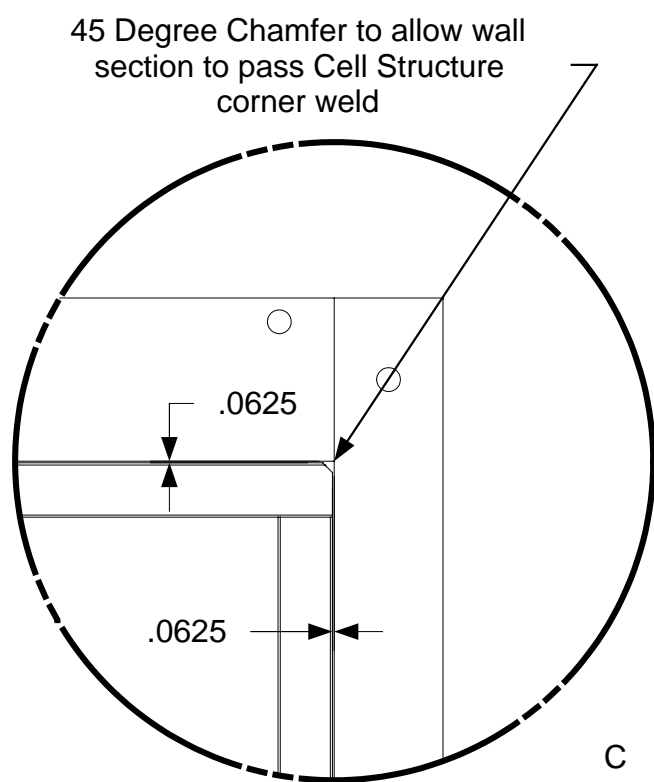
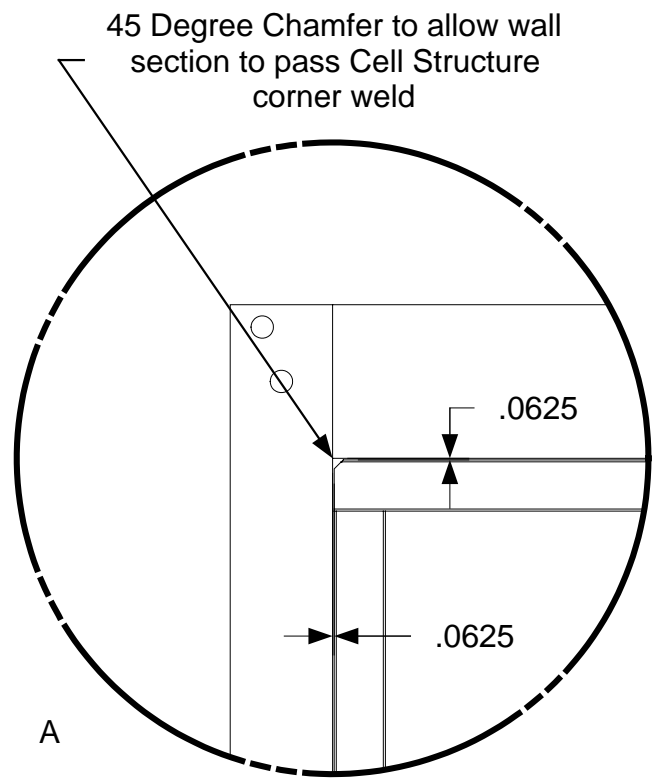
Corners are chamfered 45° like side C



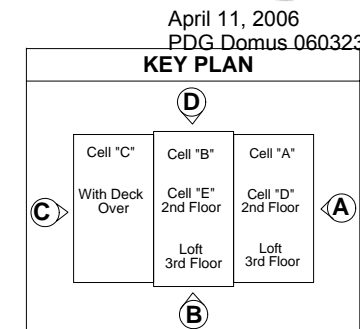
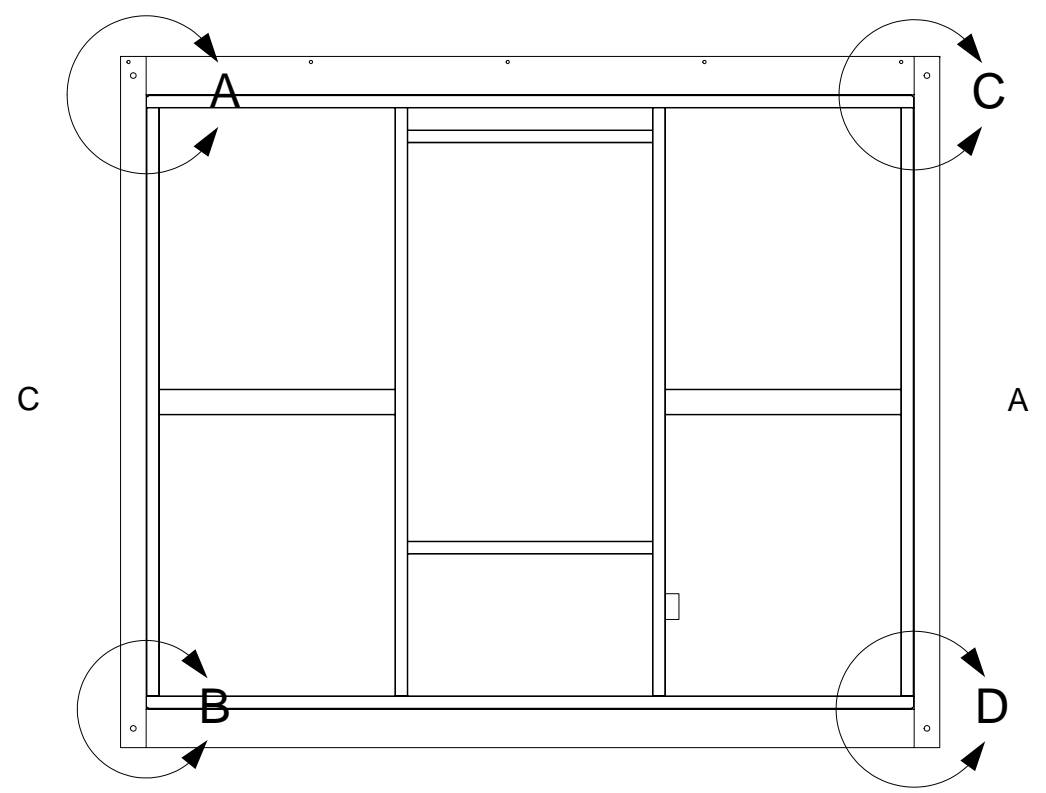
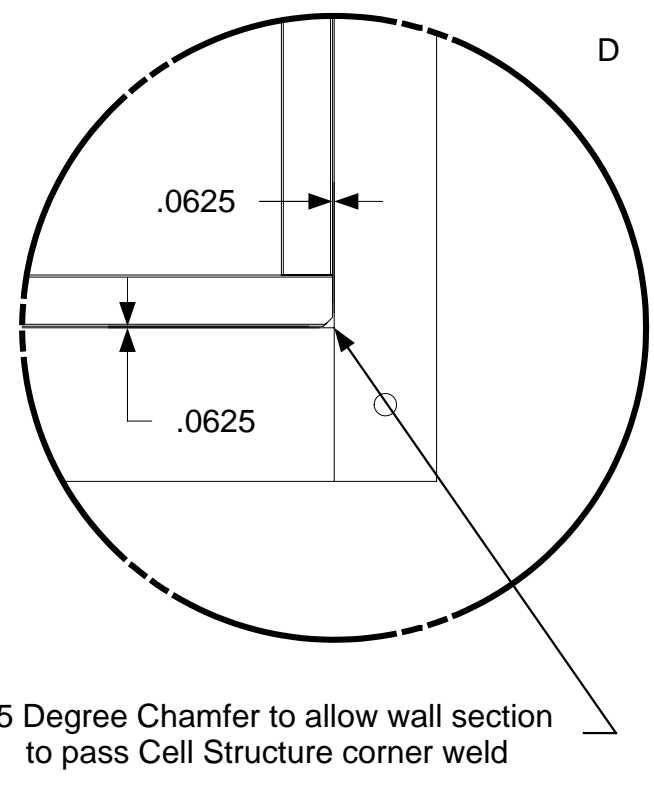
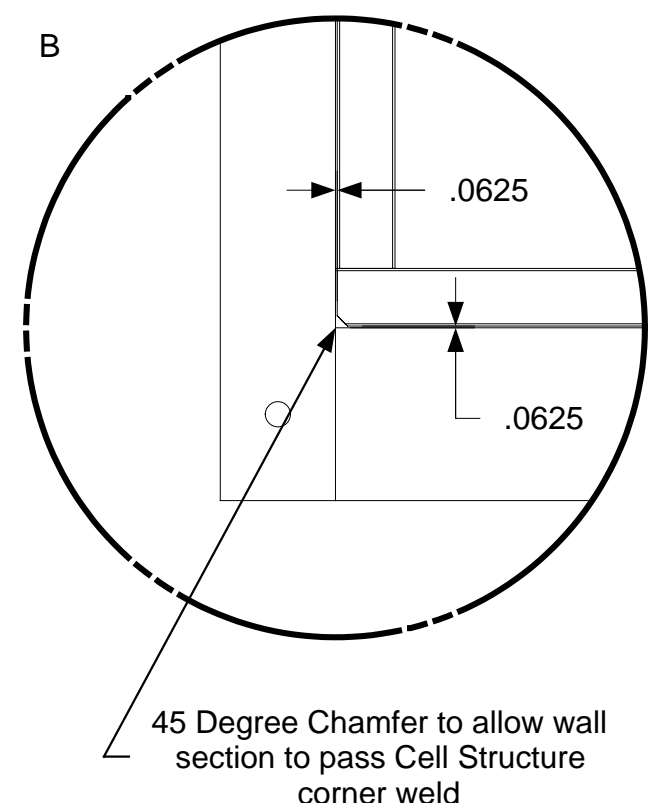
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DRAWING
2 Car Garage Type 1 Cell D Assembly-Cell Exterior Wall B-Sub- Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 567



*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING

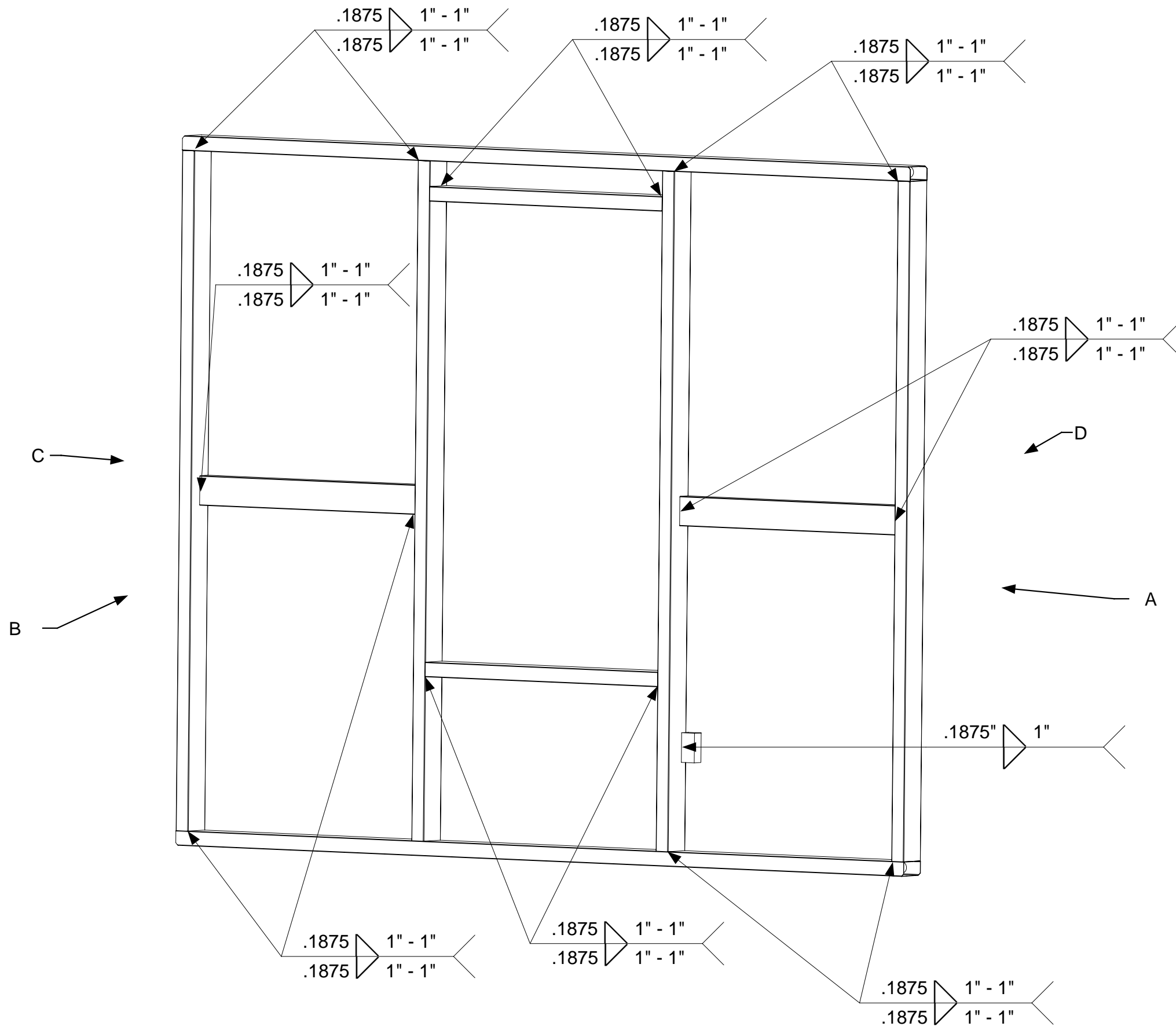


DRAWING

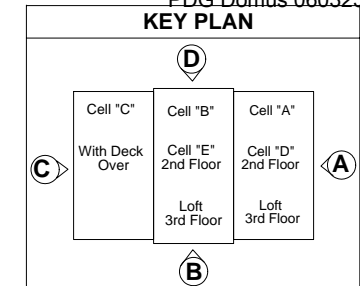
2 Car Garage Type 1
Cell D
Exterior-Assembly
Exterior Wall B And
Cell Structure 1/16"
spacing

MODEL(S): Hartford

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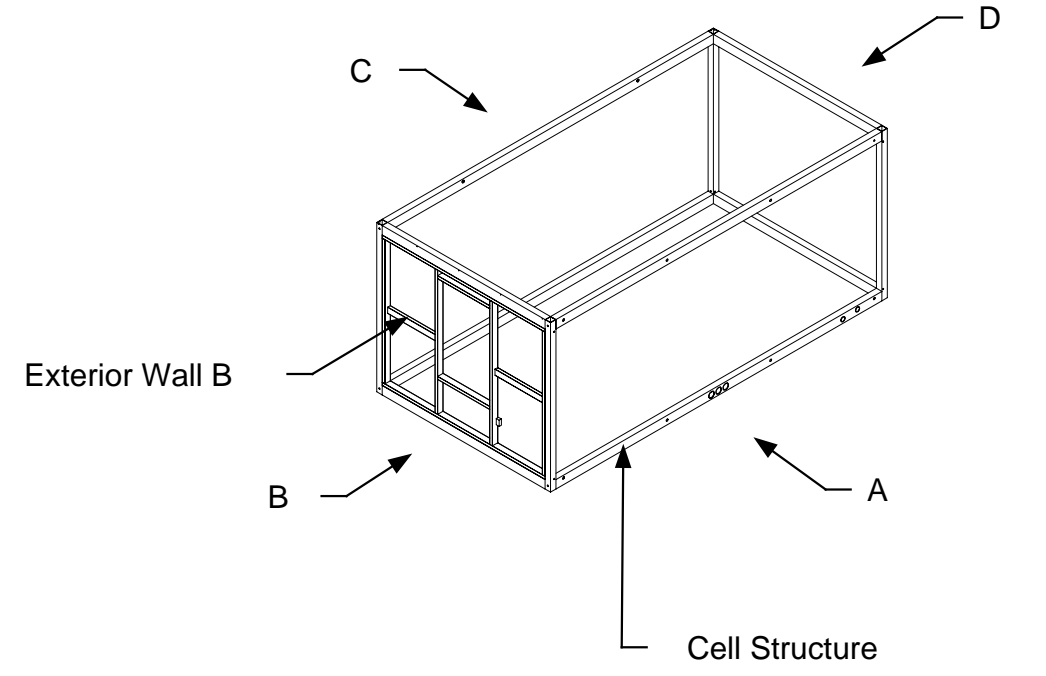
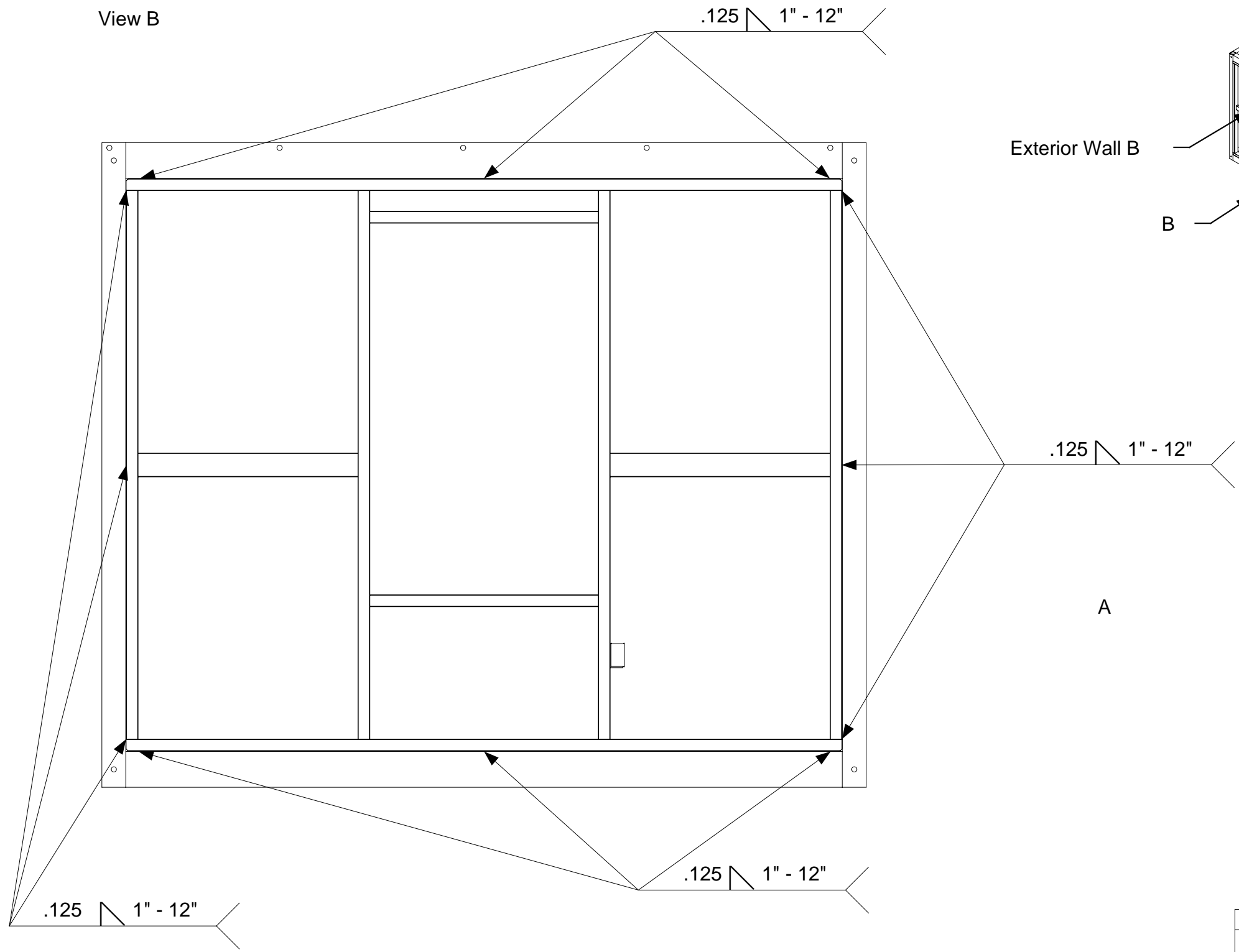


DRAWING

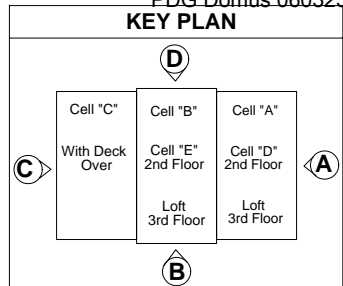
2 Car Garage Type 1
Cell C
Exterior-Assembly
Exterior Wall B
Welding

MODEL(S): Hartford

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PDG.Domus.060323-1

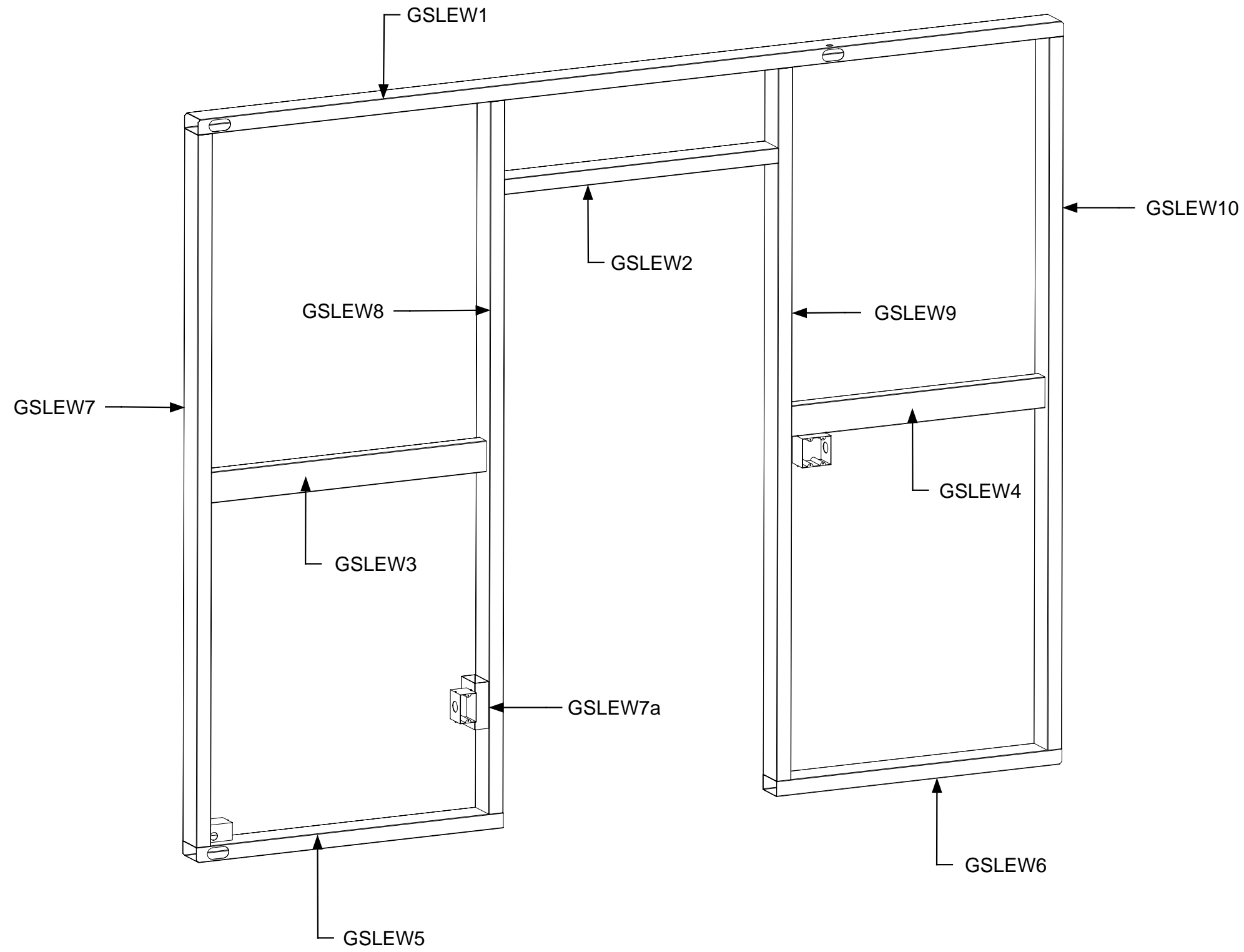


DRAWING

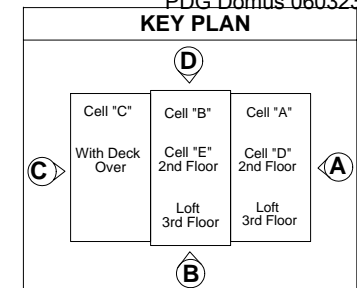
2 Car Garage Type 1
Cell C
Exterior-Assembly
Exterior Wall B And
Cell Structure
Welding

MODEL(S): Hartford

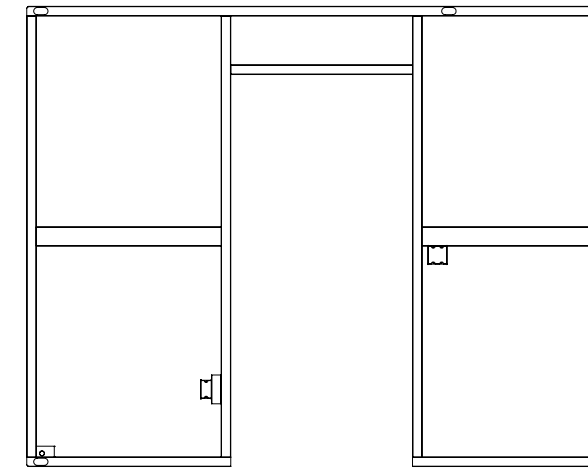
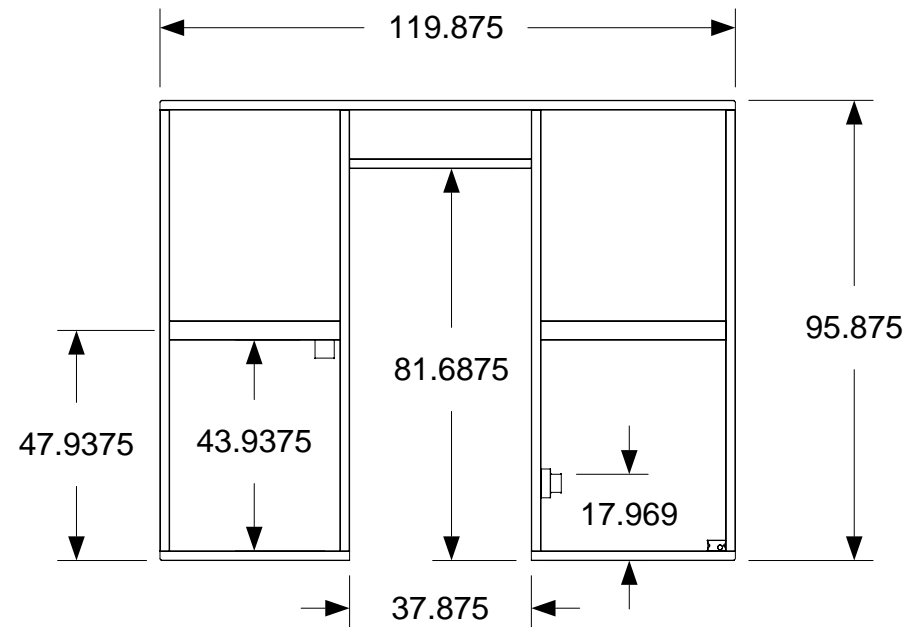
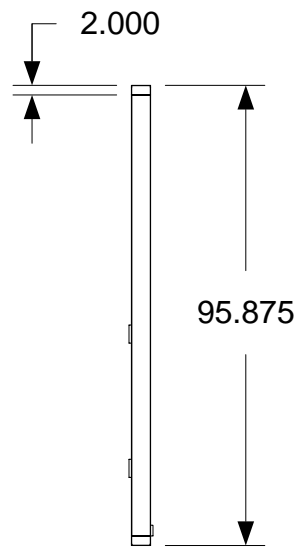
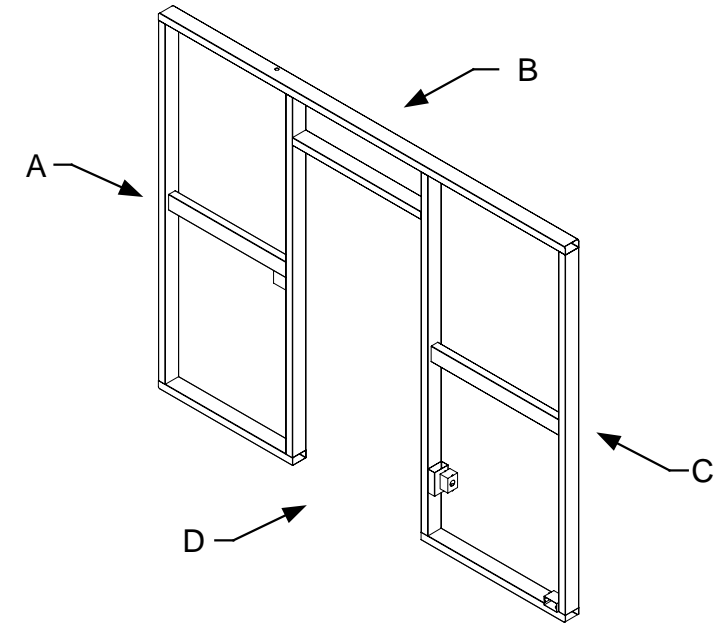
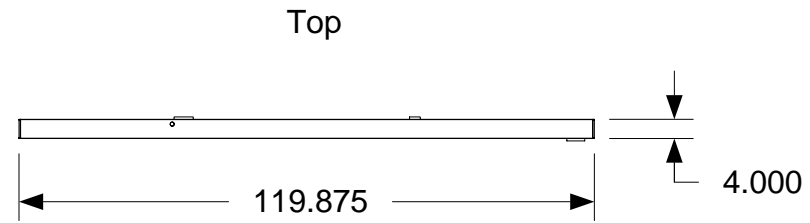
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DRAWING
2 Car Garage Type 2 Assembly-Side Load Exterior Wall Part Identification
MODEL(S): Hartford
PAGE 571

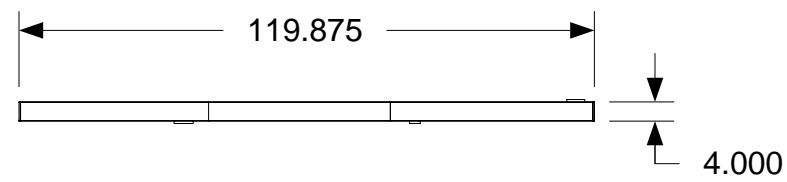


A

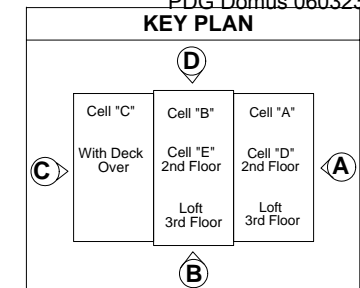
D

C

B



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PDG.Domus.060323-1

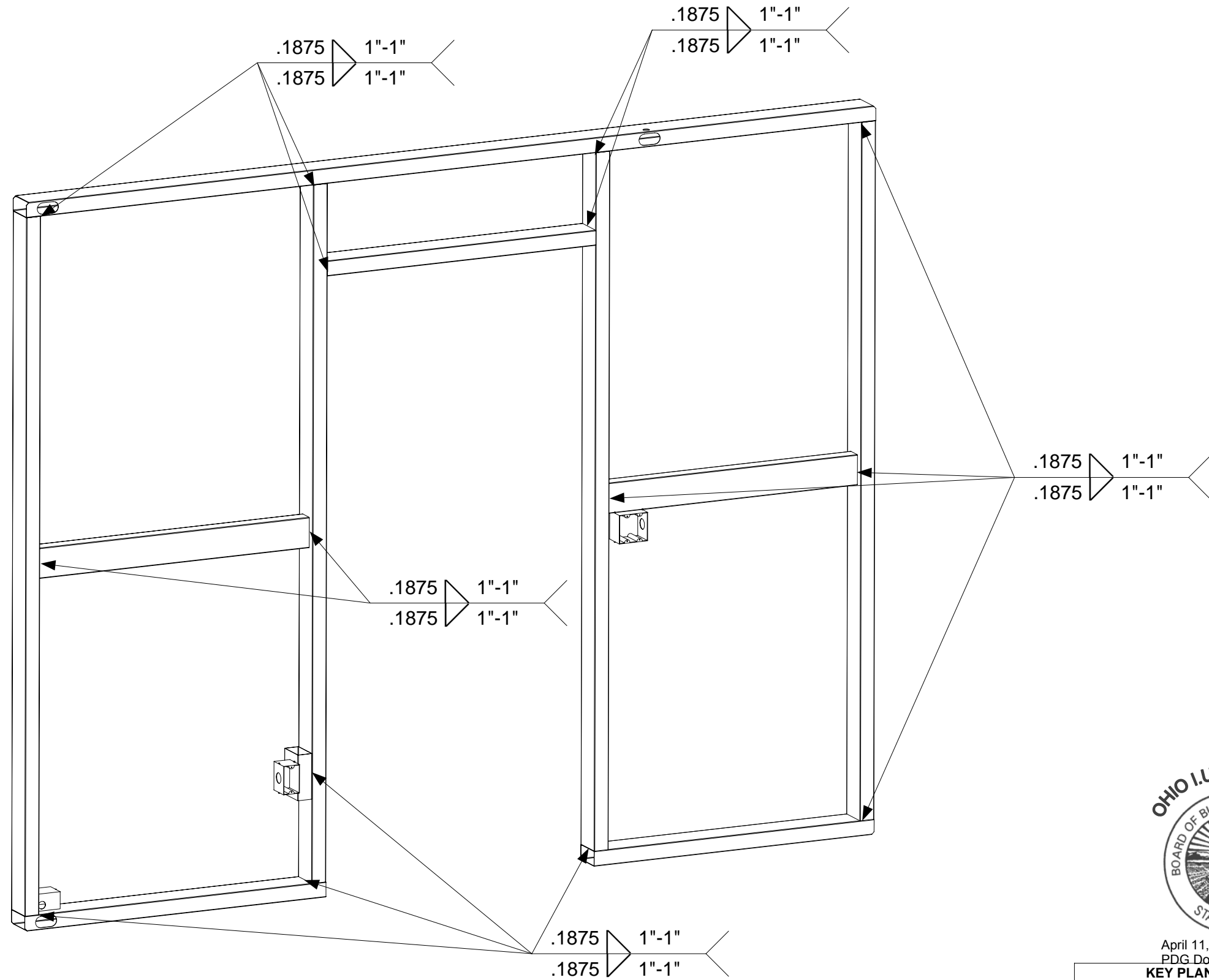


DRAWING

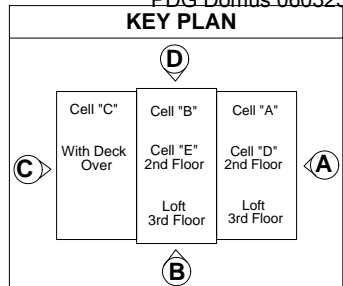
2 car Garage
Type 2
View D
Assembly-Side
Load Exterior wall
GSLEW

MODEL(S): Hartford

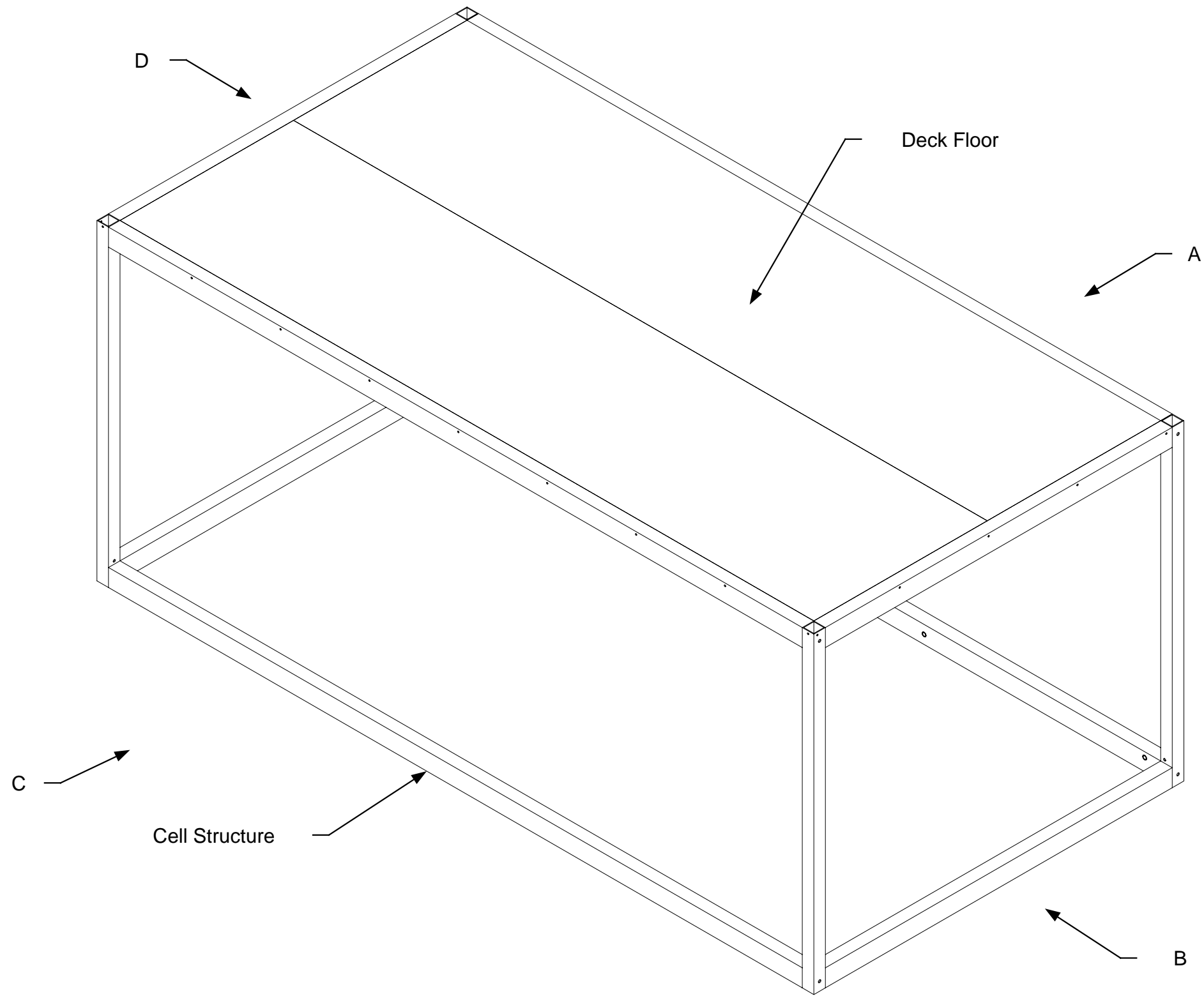
PAGE 572



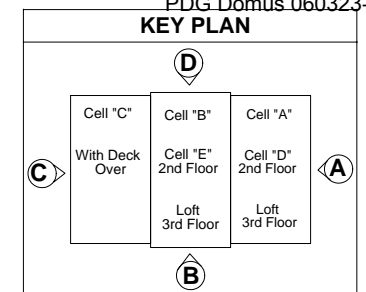
April 11, 2006
PDG Domus.060323-1



DRAWING
2 Car Garage Type 2 Assembly-Side Load Exterior Wall
Welding
MODEL(S): Hartford
PAGE 573



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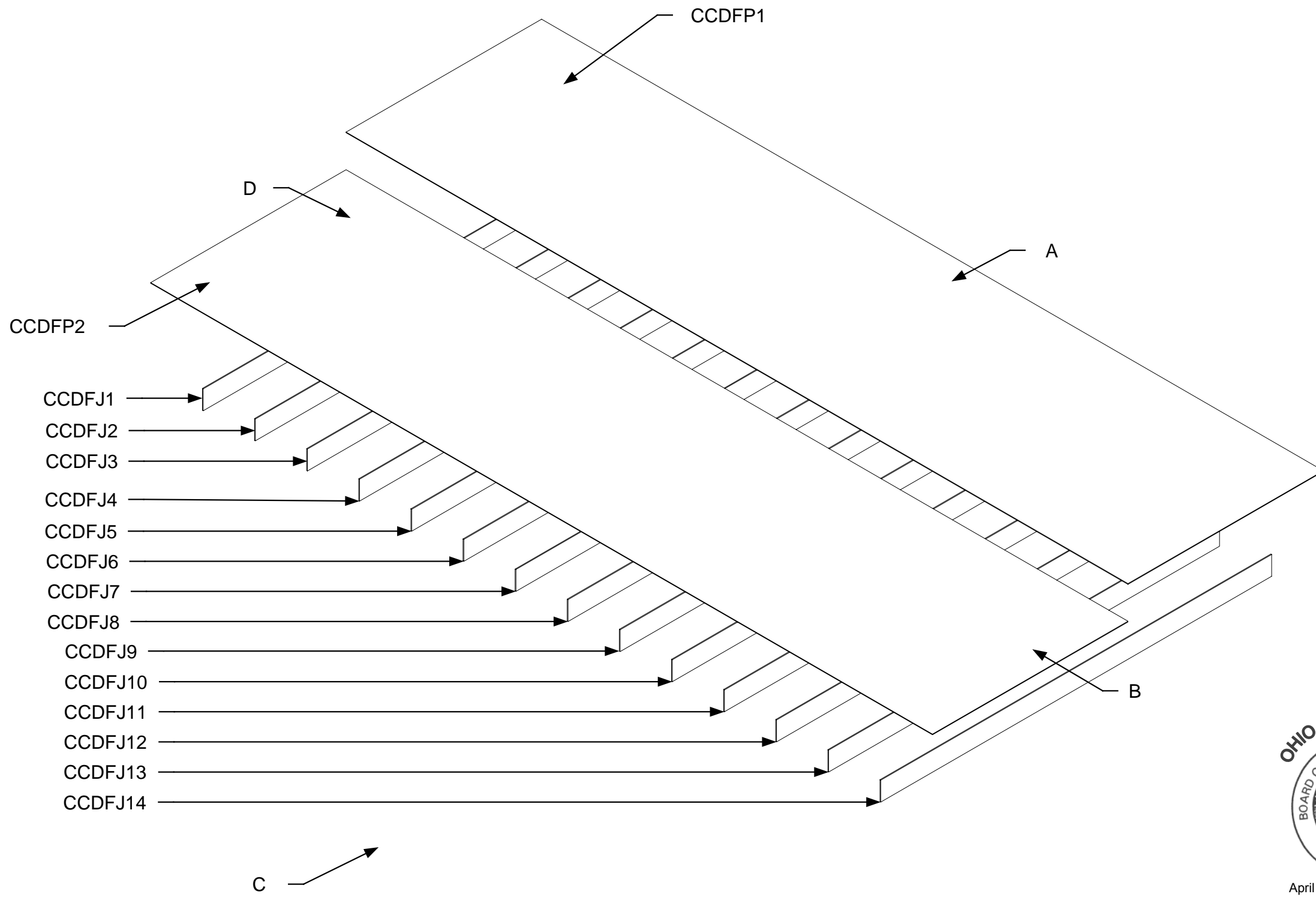


DRAWING

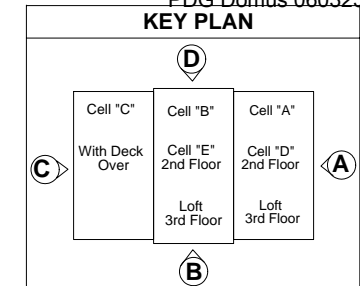
Cell C
Deck Floor
In Cell Structure

MODEL(S): Hartford

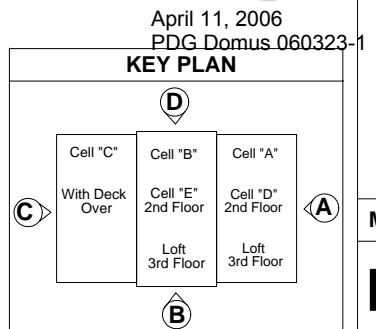
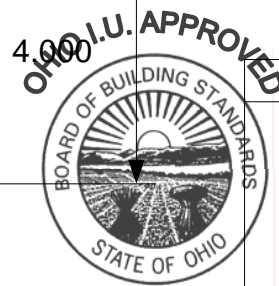
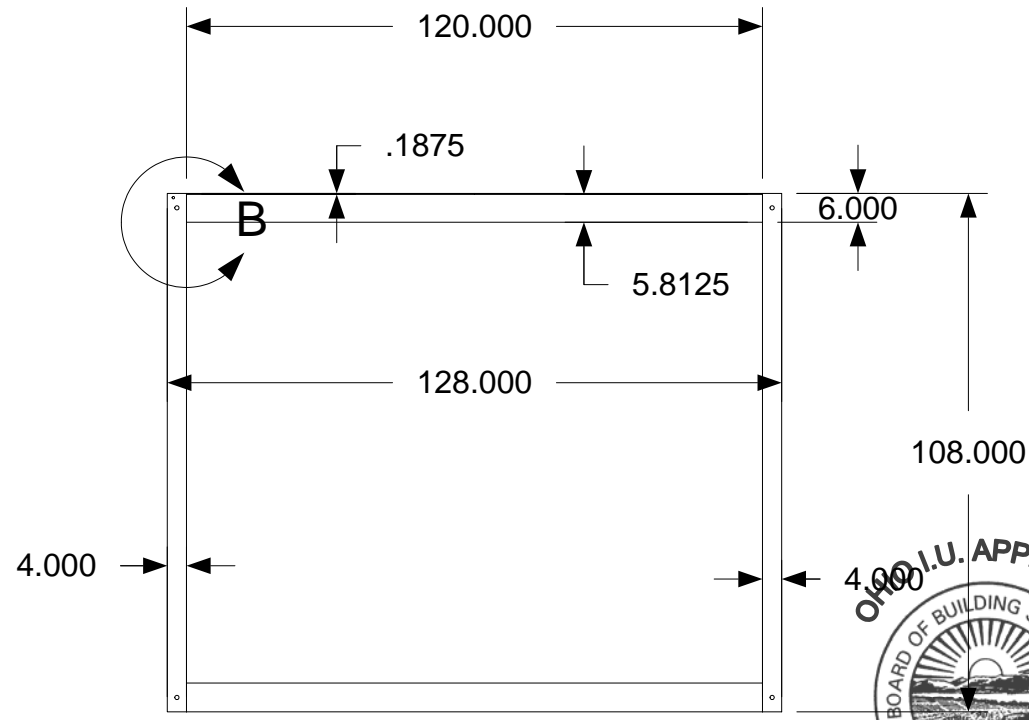
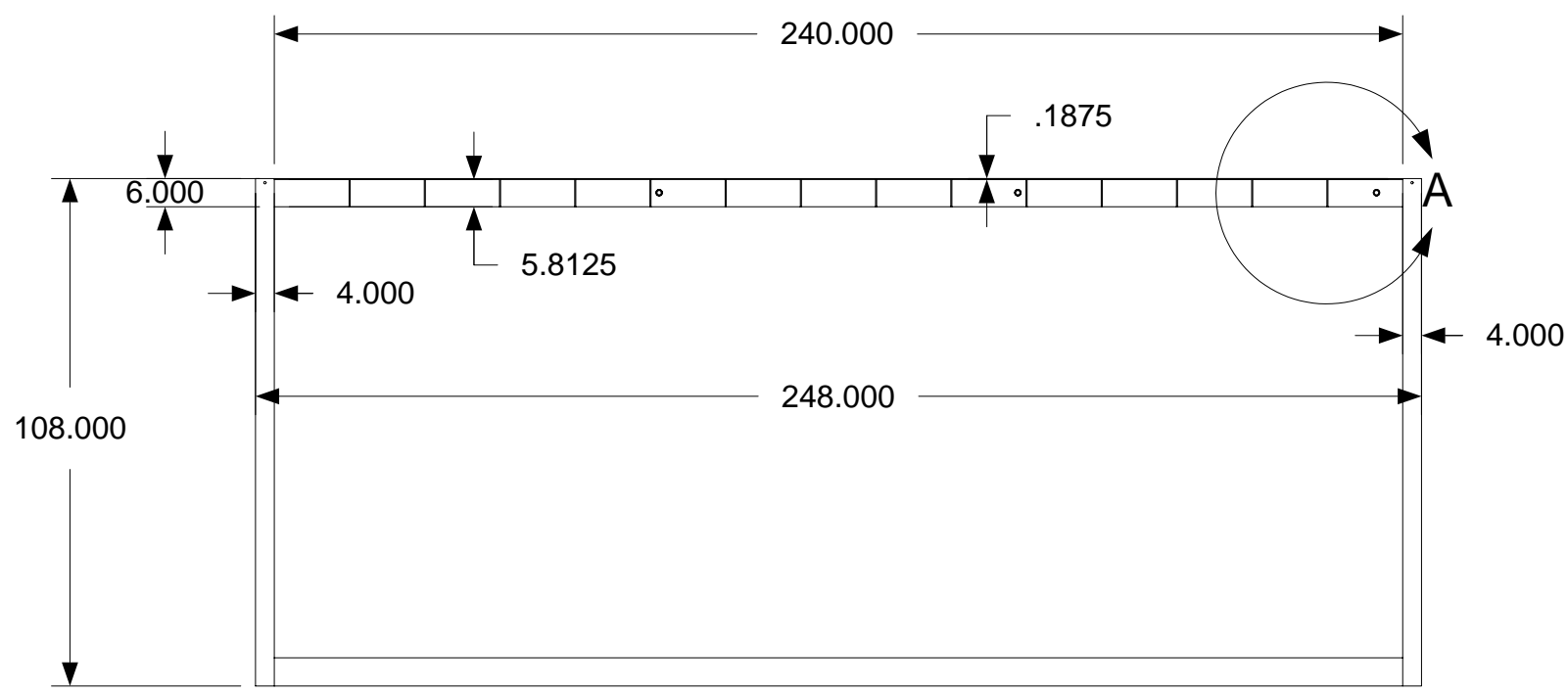
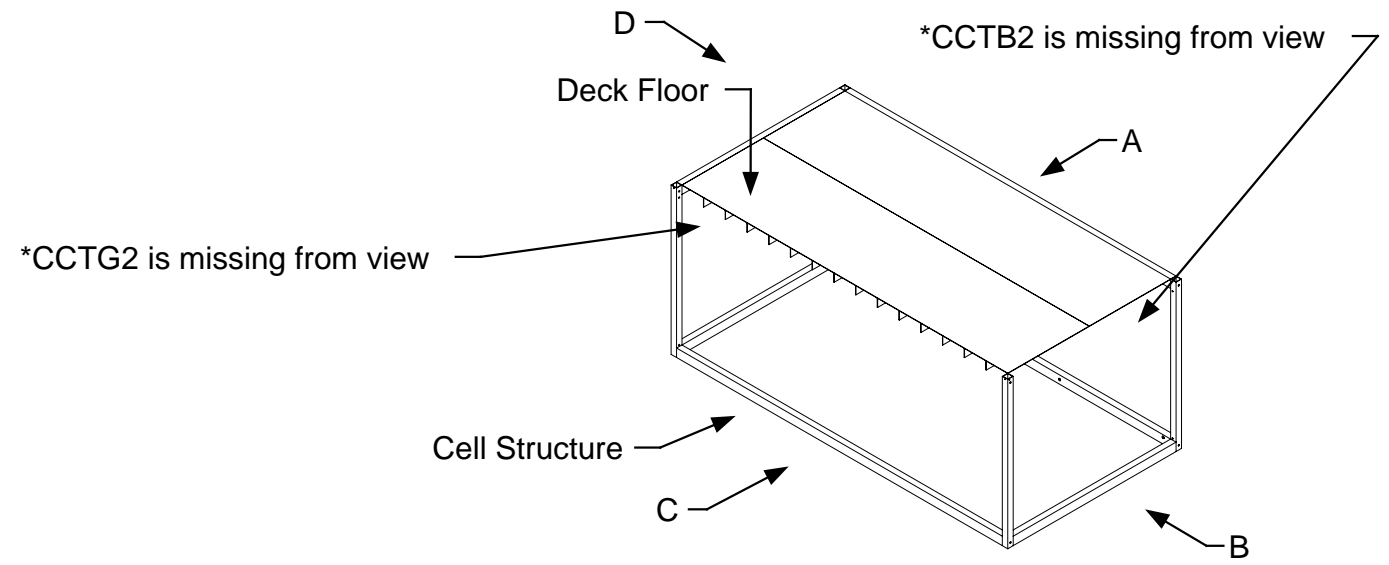
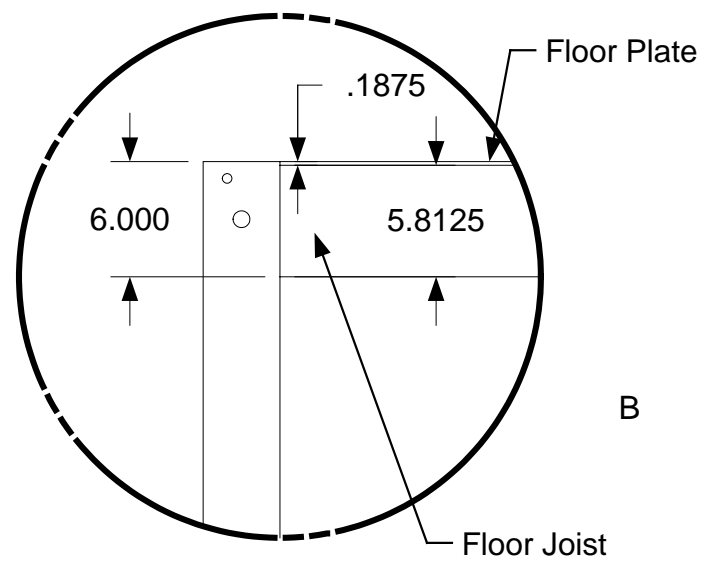
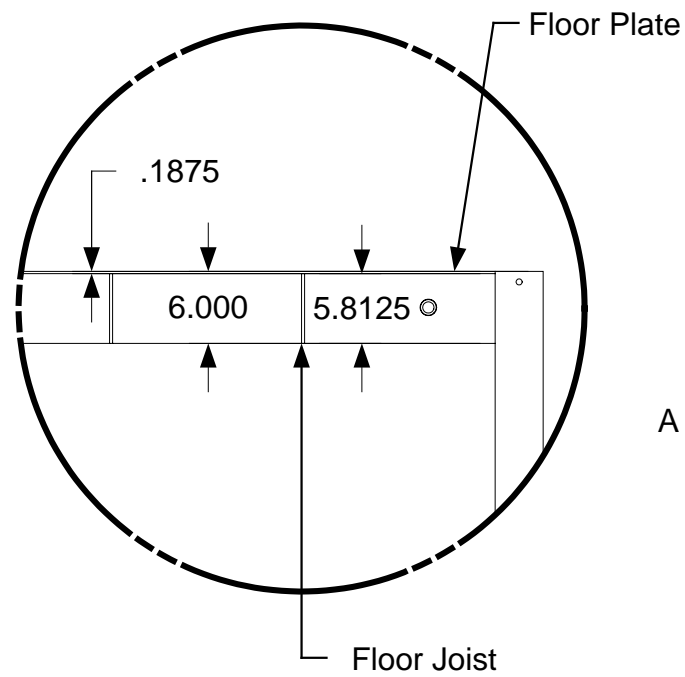
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DRAWING
2 Car Garage Type 1 Cell C Floor Assembly Part Identification
MODEL(S): Hartford
PAGE 575



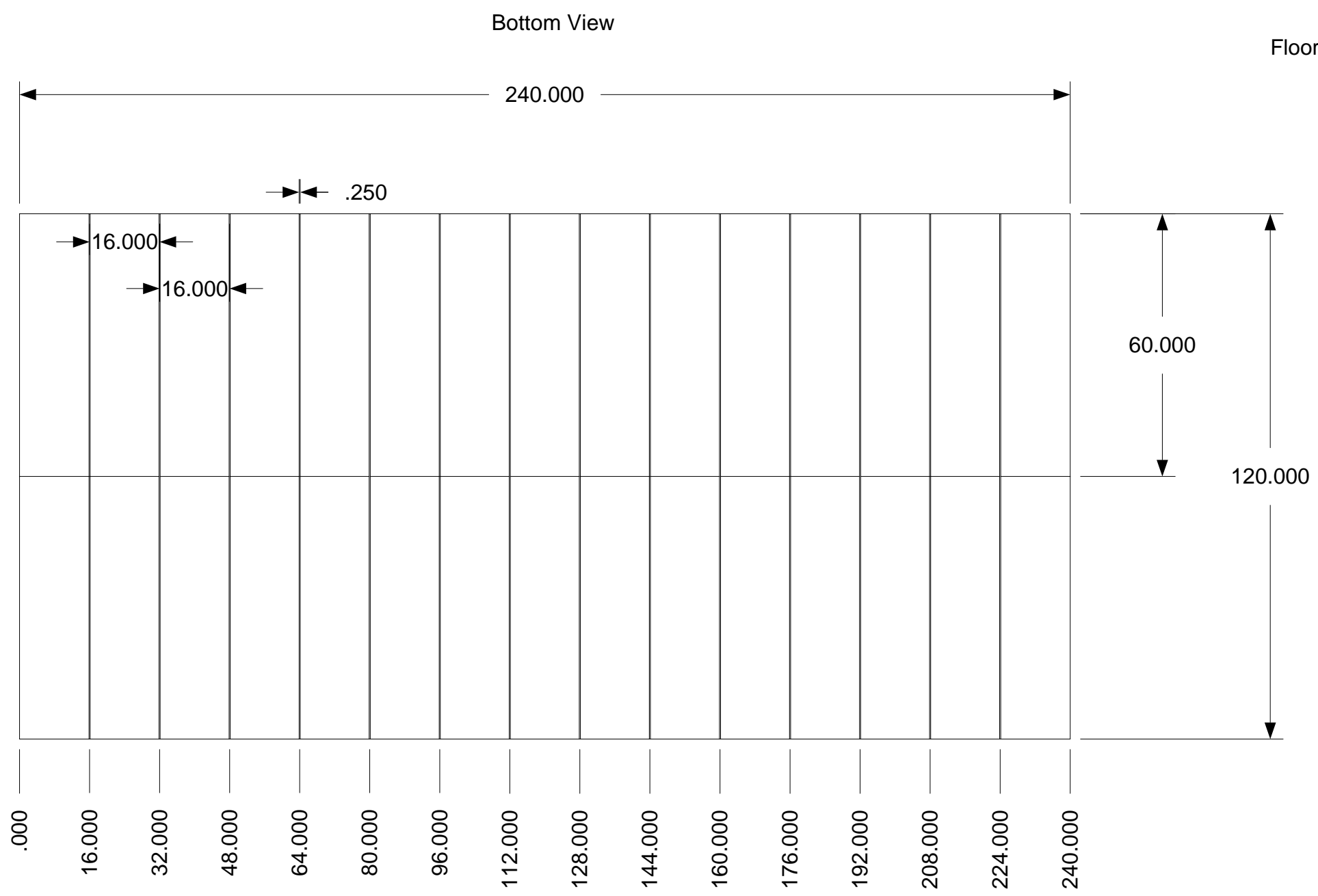
DRAWING

Cell C
Floor
In Cell Structure
Completed
Dimensions
Detail 2

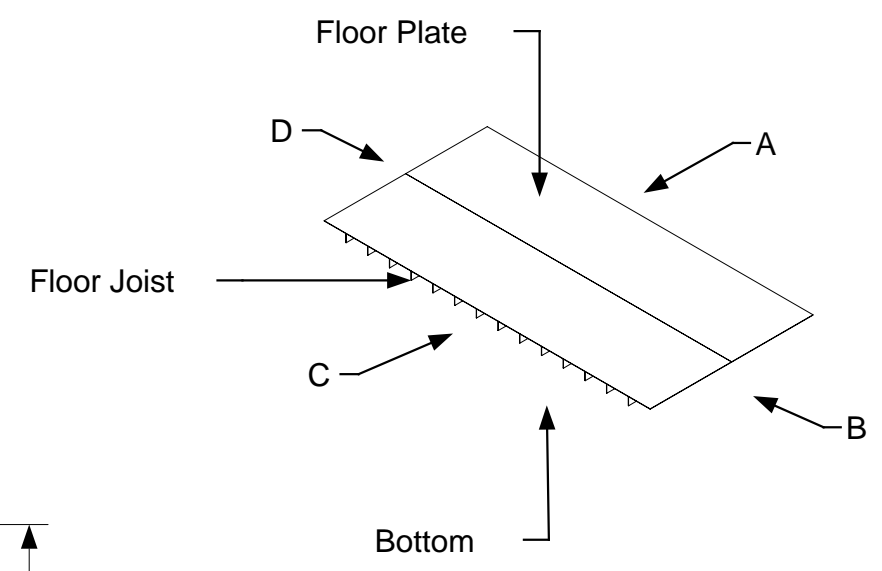
MODEL(S): Hartford

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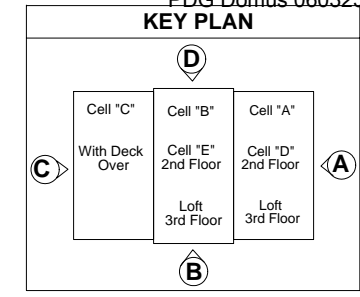
April 11, 2006
PDG.Domus.060323-1



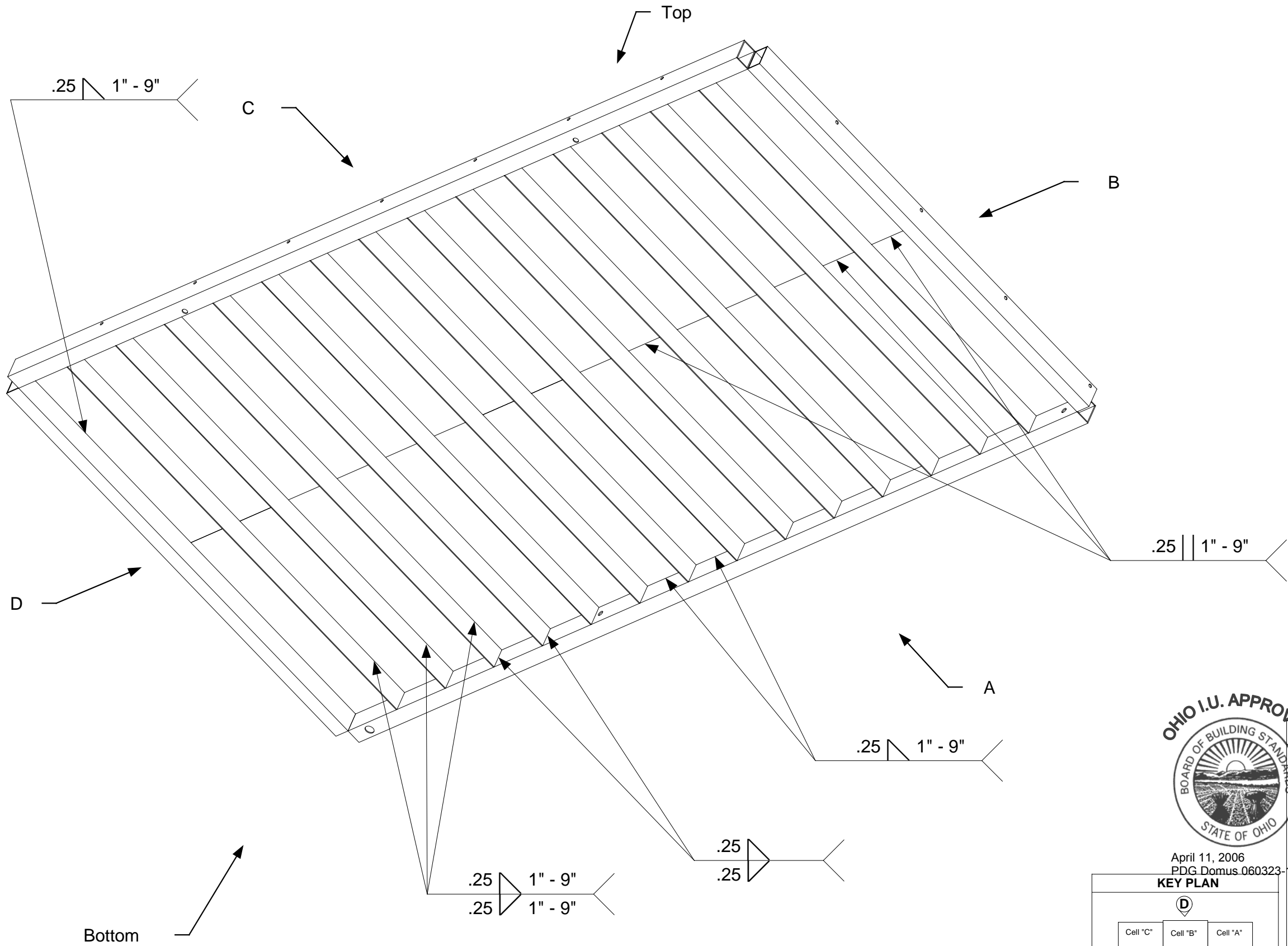
Floor Joist Thickness .25"



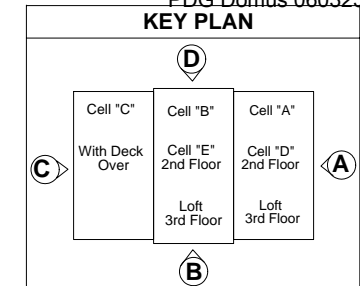
April 11, 2006
PDG.Domus.060323-1



DRAWING
Cell C Assembly-Cell Deck Floor-Sub- Assembly
Floor Joist Layout
MODEL(S): Hartford
PAGE 577



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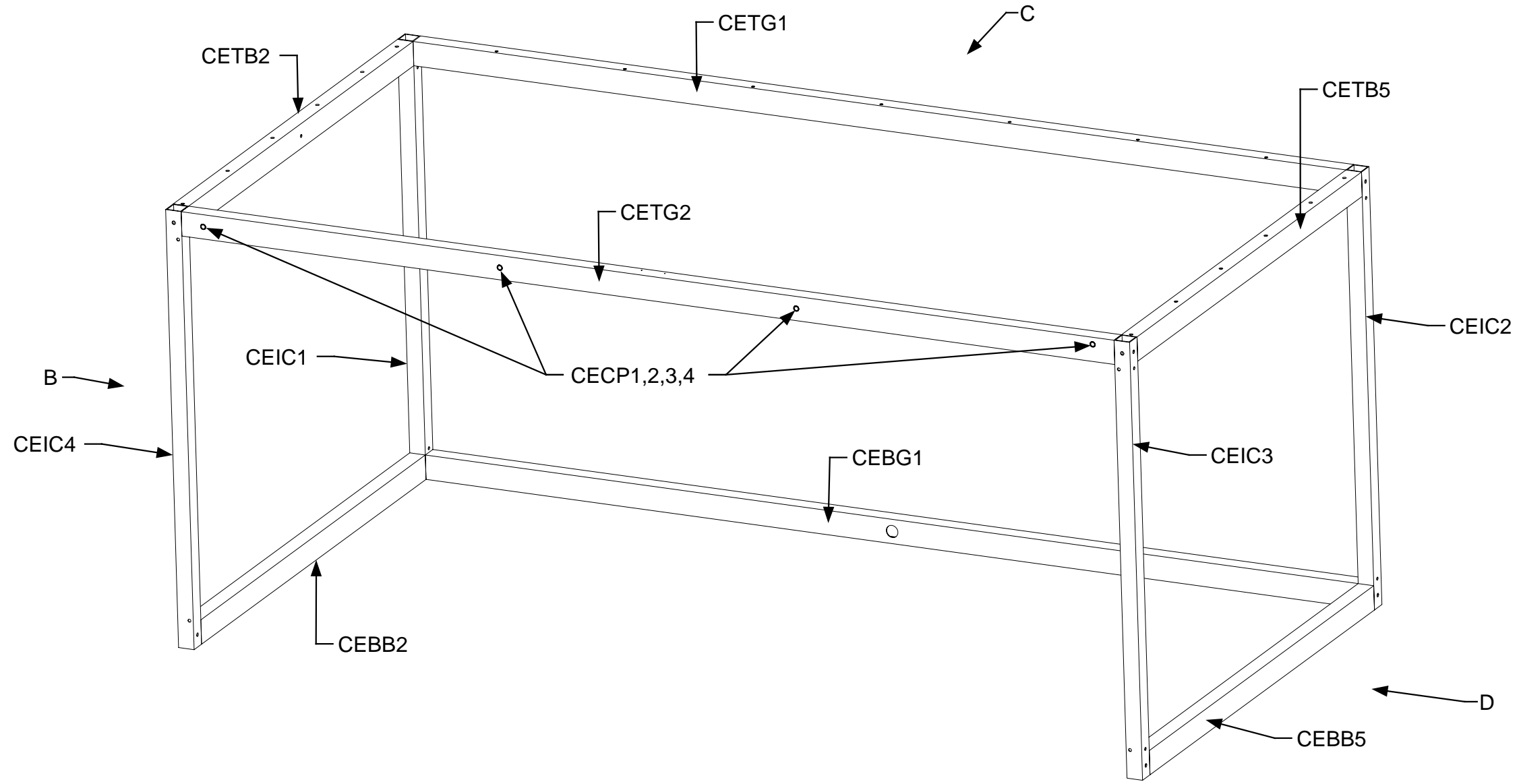


DRAWING

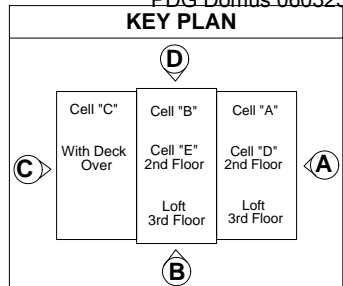
Cell B
Assembly-Cell
Deck Floor-
Assembly
Welding

MODEL(S): Hartford

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DRAWING
2 Car Garage Type 1-4 Cell E Assembly Sub- Assembly
Part Identification
MODEL(S): Hartford
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See Detail A, B and C for welding information

See Detail A, B and C for welding information

B

C

B

C

See Detail A, B and C for welding information

D

See Detail A, B and C for welding information

See Detail A, B and C for welding information

A

Detail B

Detail C

Detail A

.25

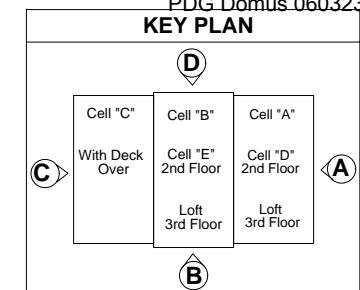
.25

.25

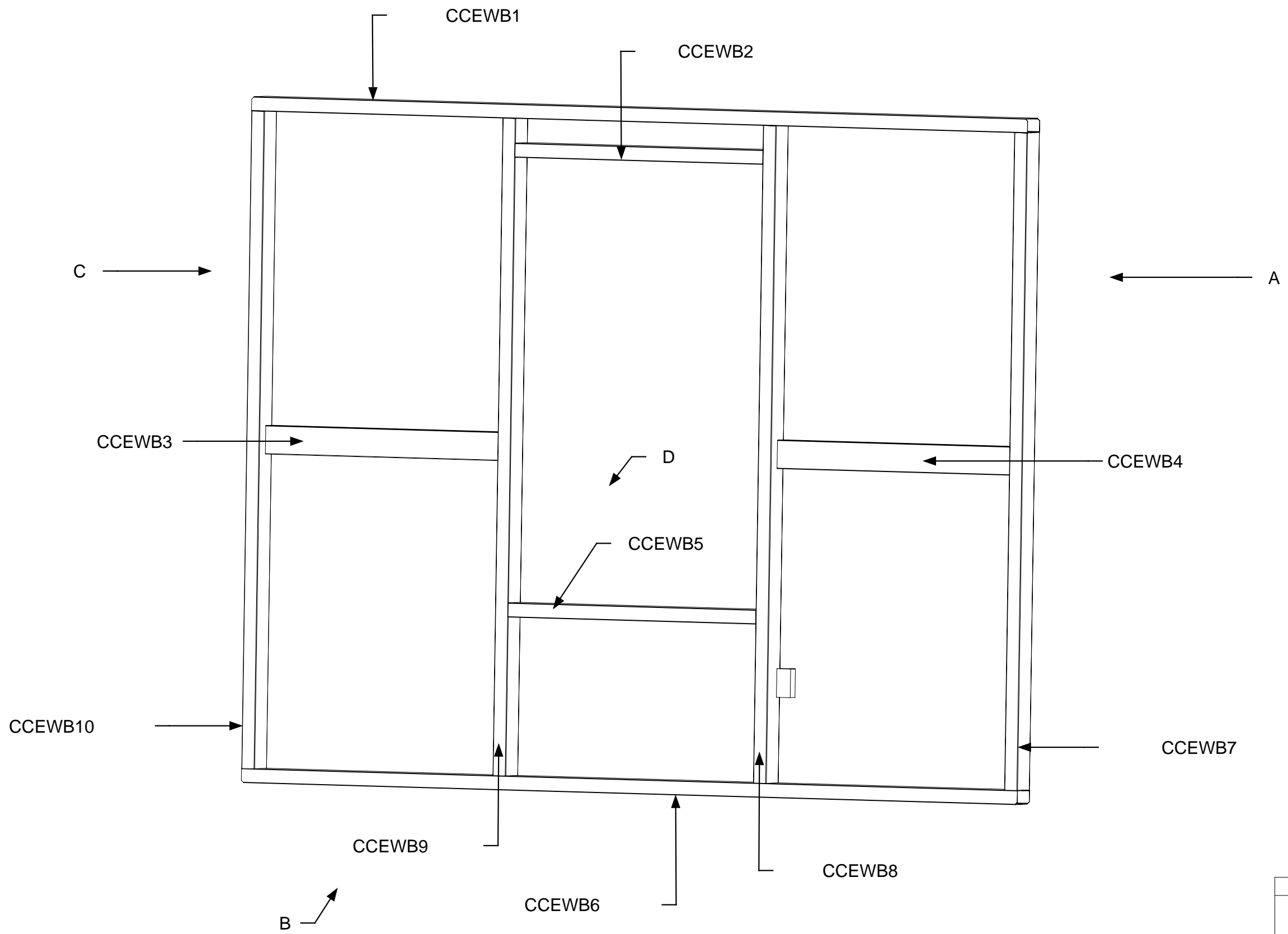
.25



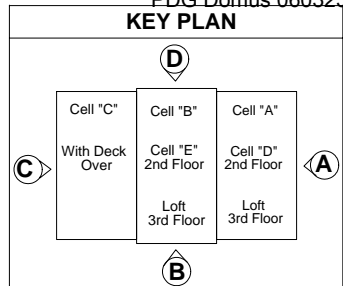
April 11, 2006
PDG Domus.060323-1



DRAWING	
2 Car Garage Type 1-4 Cell E Assembly Sub- Assembly	
Welding	
MODEL(S): Hartford	
PAGE 580	



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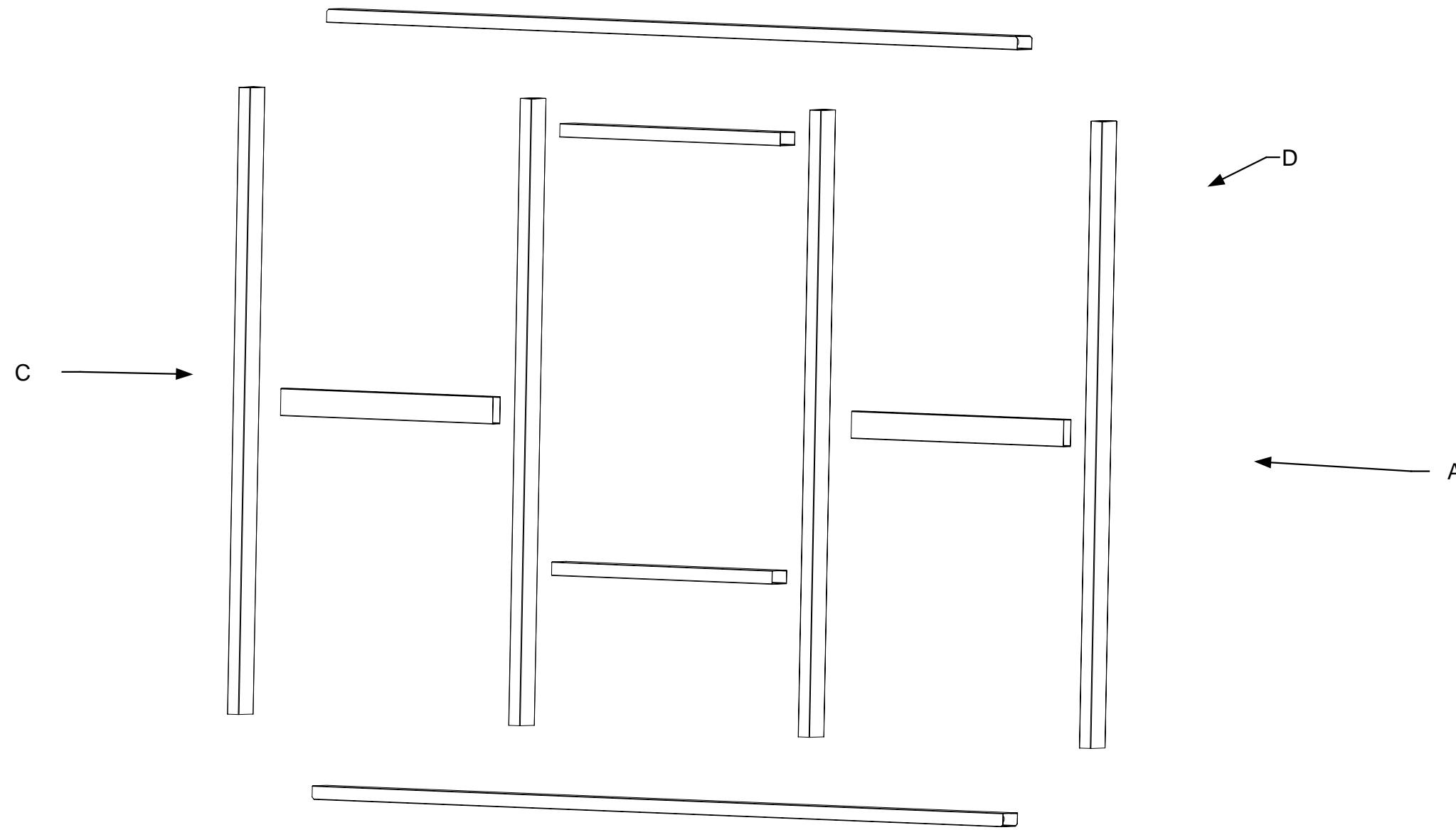
DRAWING

2 Car Garage
Type 1
Cell E
Assembly-Exterior
Wall
Exterior Wall B

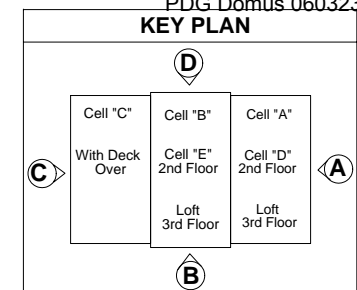
Parts
Identification

MODEL(S): Hartford

PAGE 581

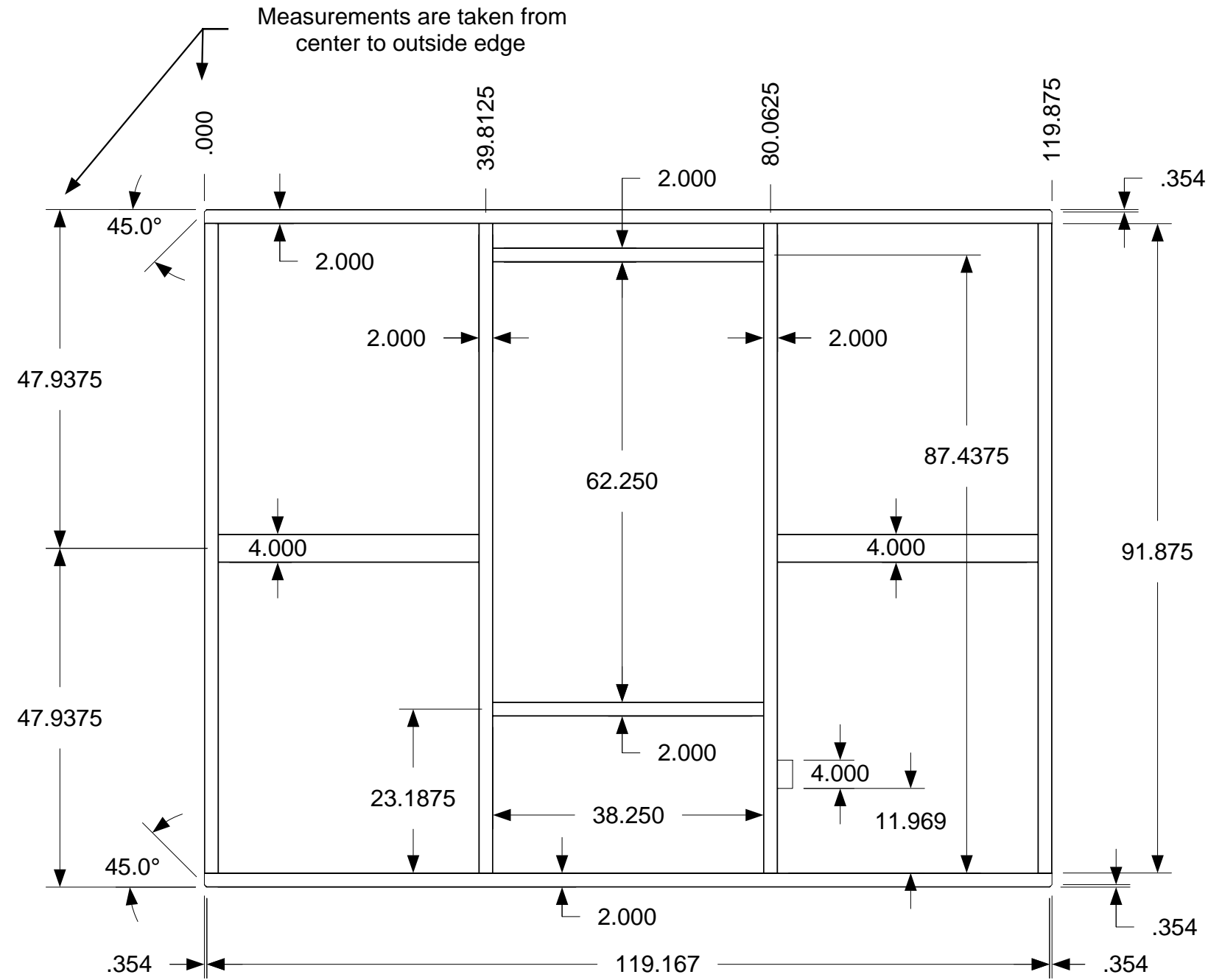


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PDG Domus.060323-1

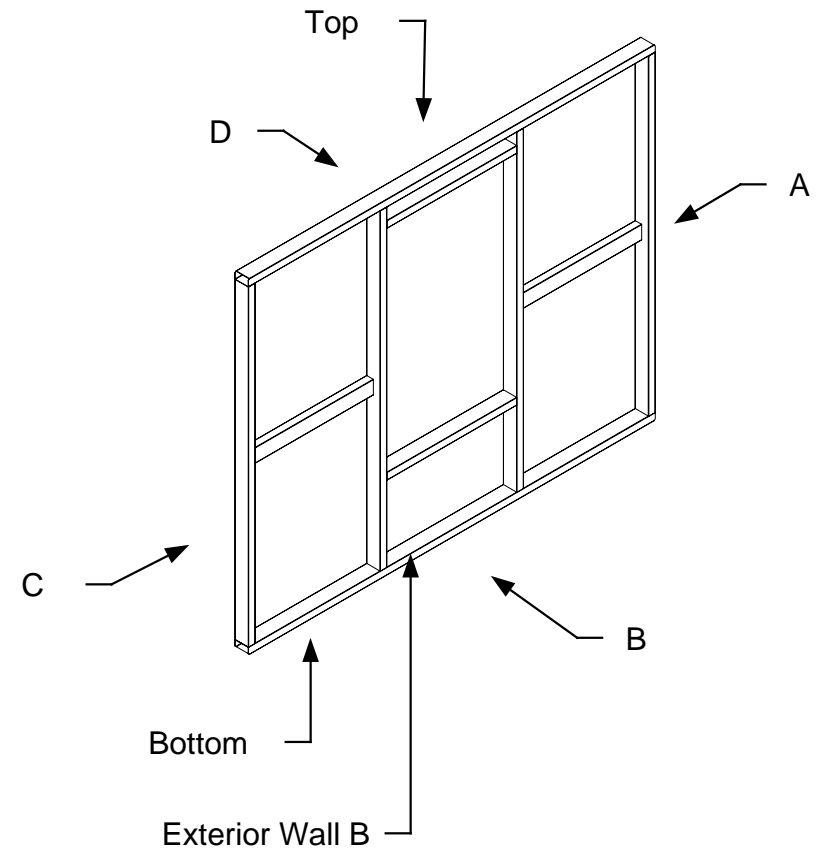


DRAWING
2 Car Garage Type 1 Cell E Exterior Wall B Exploded View
MODEL(S): Hartford
PAGE 582

NOTE: Some measurements taken from center to outside edge may not be noted



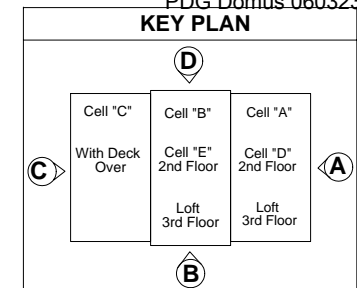
View B



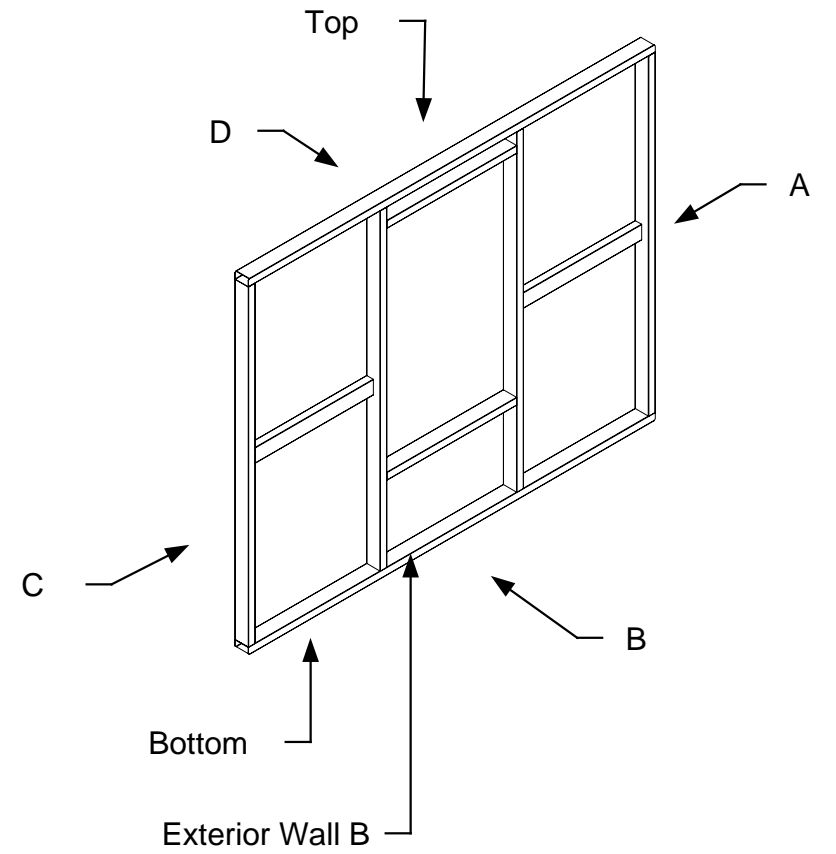
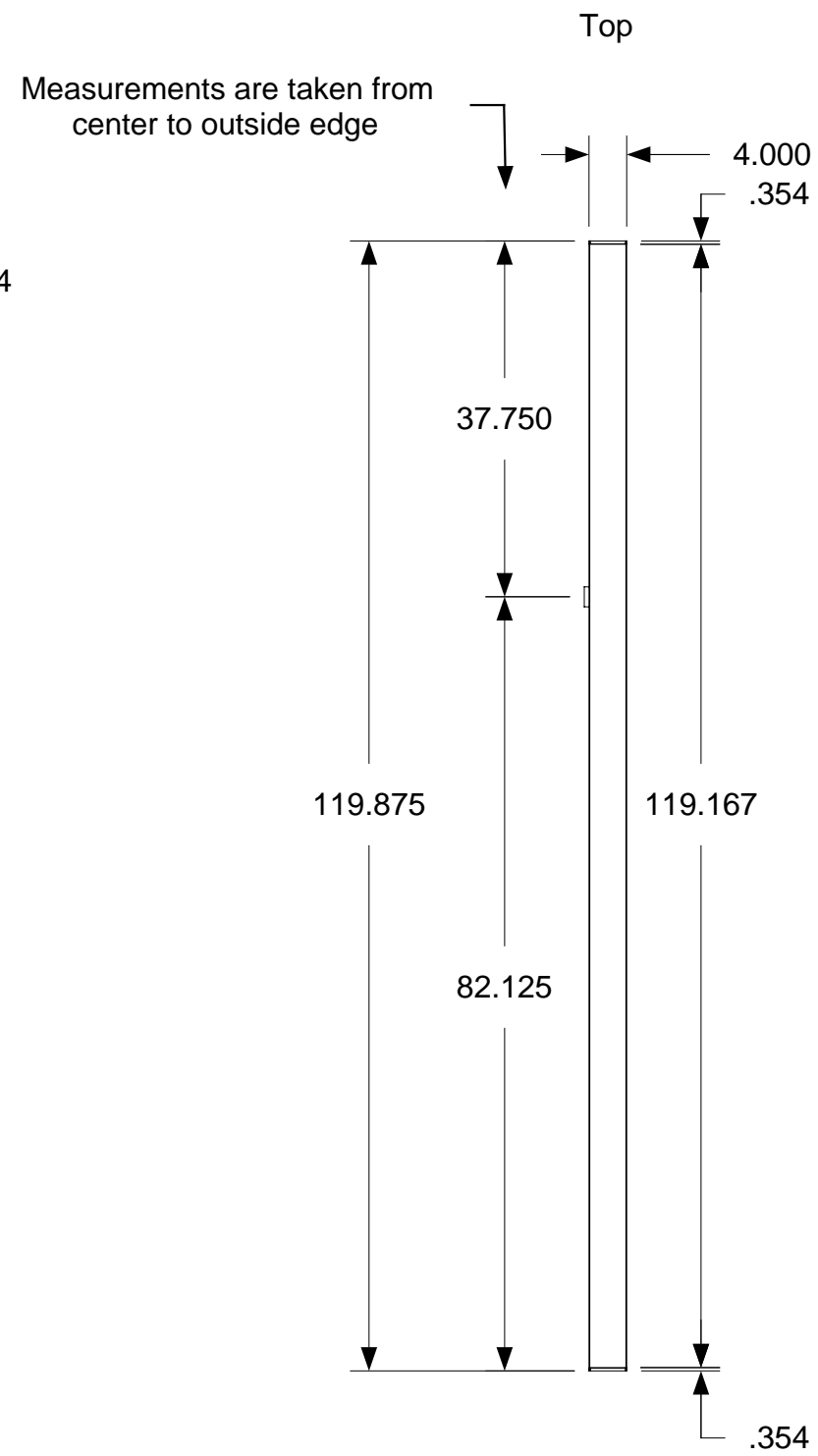
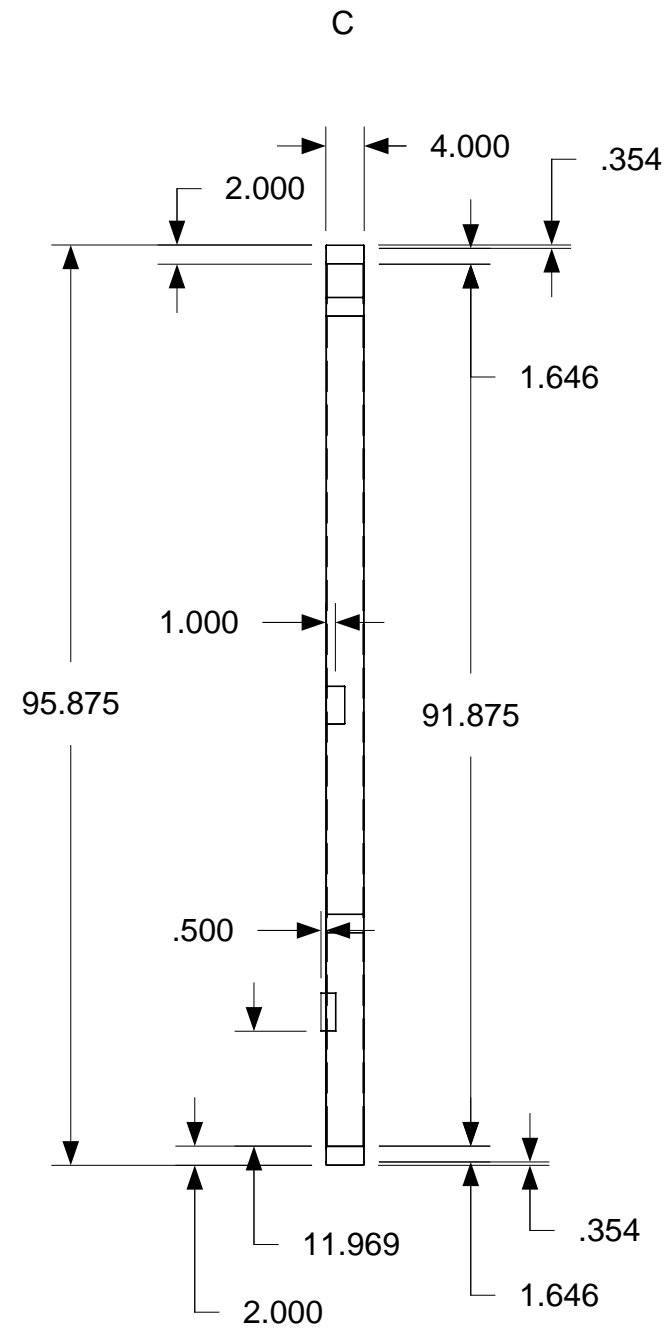
Corners are chamfered 45° like side C



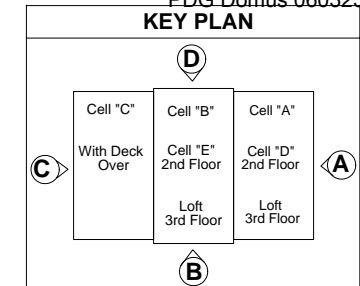
April 11, 2006
PDG Domus.060323-1



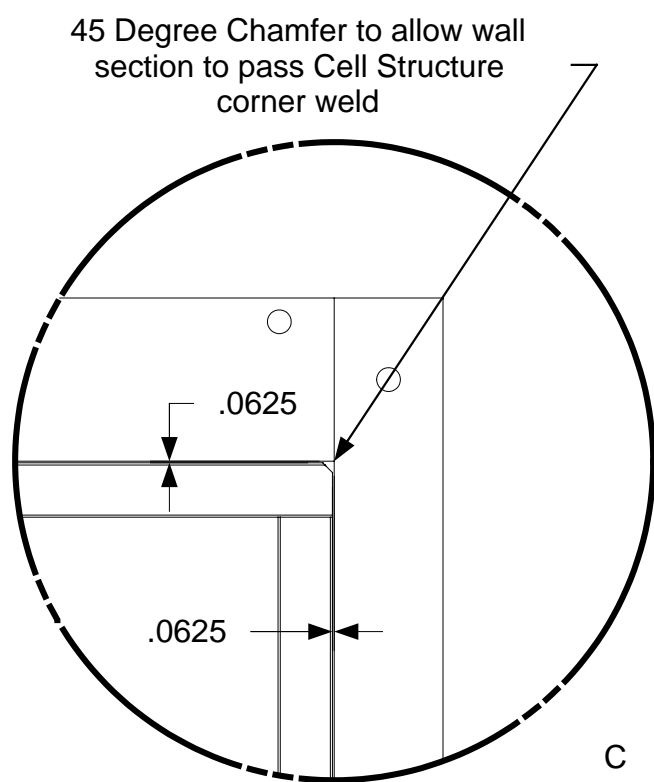
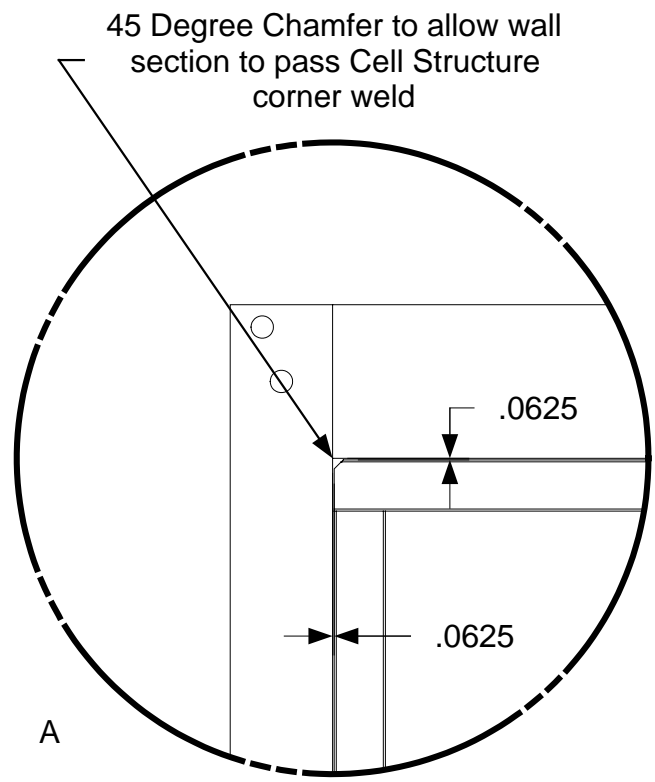
DRAWING
2 Car Garage Type 1 Cell E Assembly-Cell Exterior Wall B-Sub- Assembly
Completed Dimensions
MODEL(S): Hartford
PAGE 583



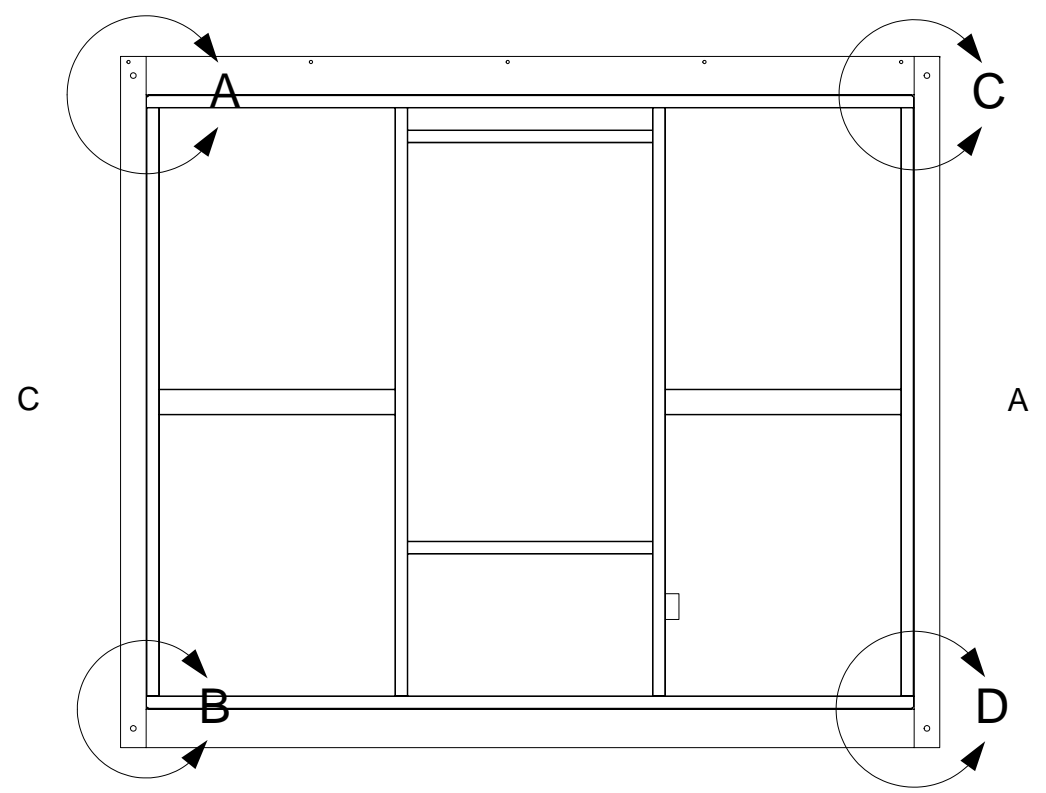
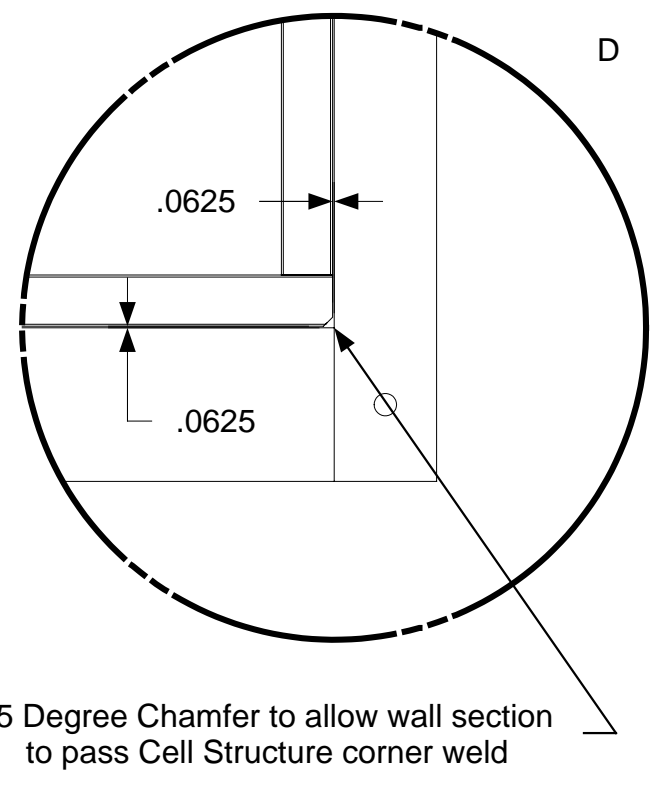
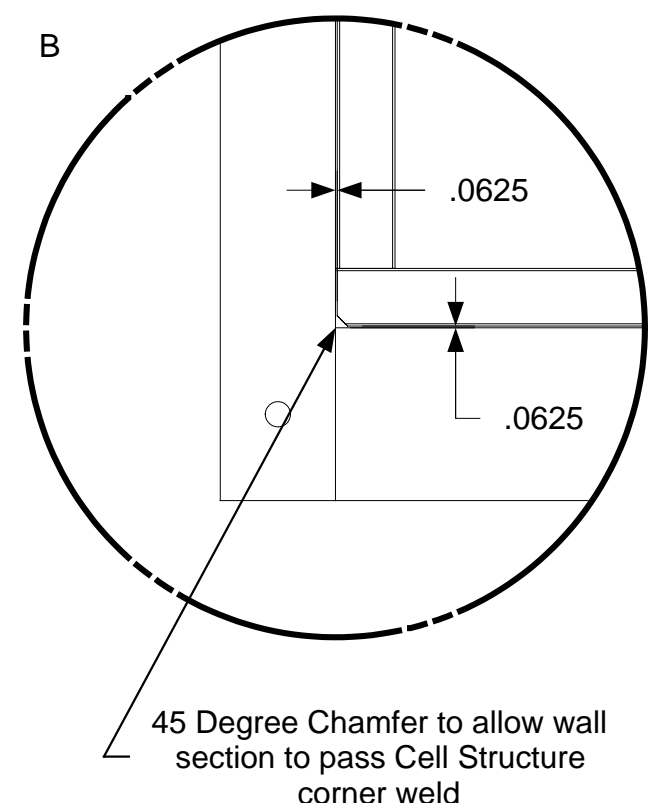
April 11, 2006
PDG.Domus.060323-1



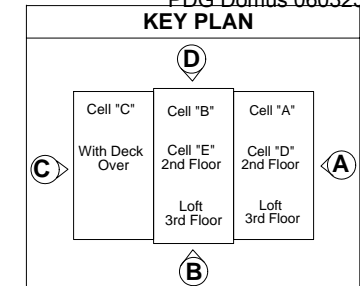
DRAWING
Car Garage Type 1 Cell E Assembly-Cell Exterior Wall B-Sub- Assembly
Completed Dimensions 2
MODEL(S): Hartford
PAGE 584



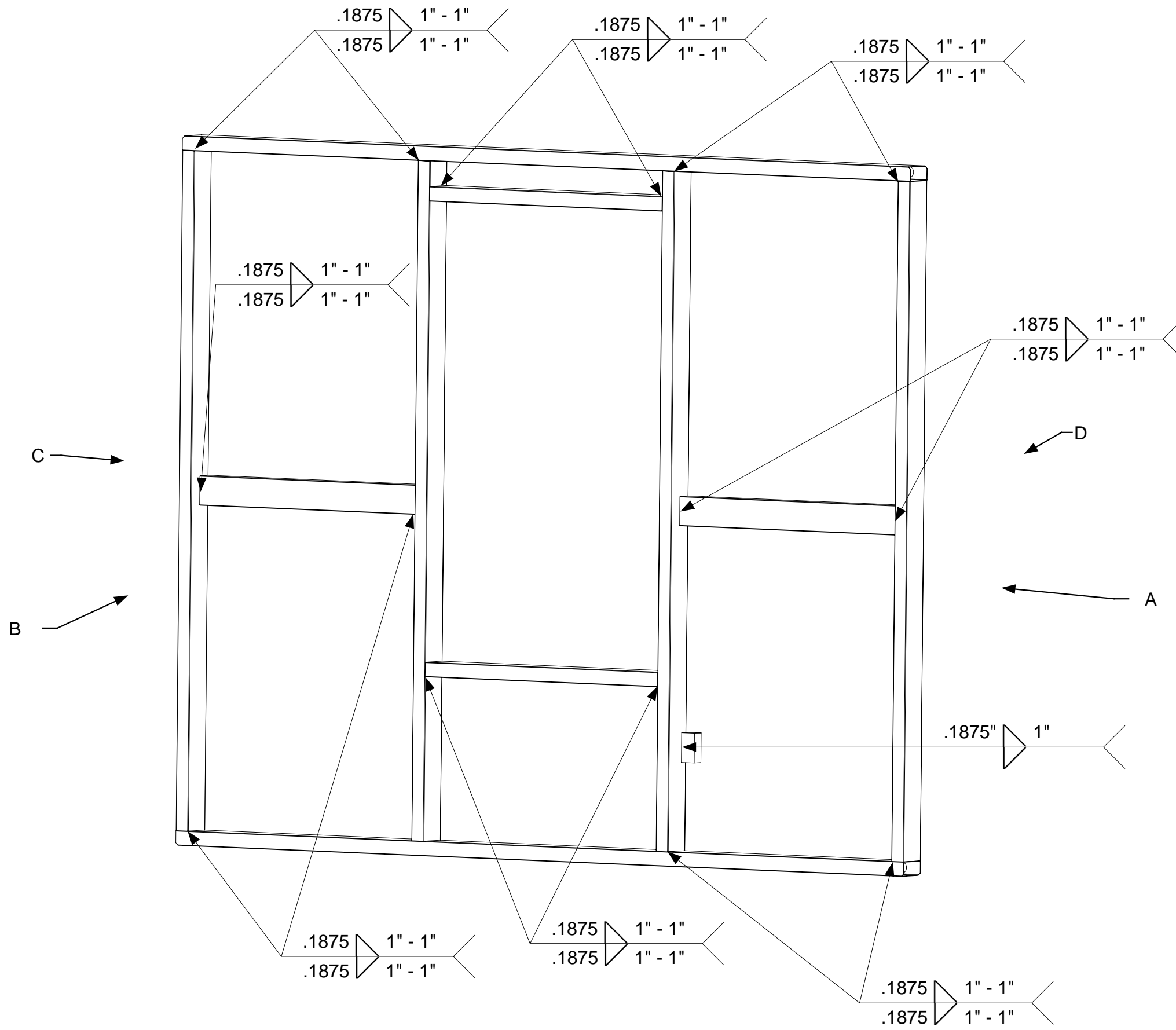
*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



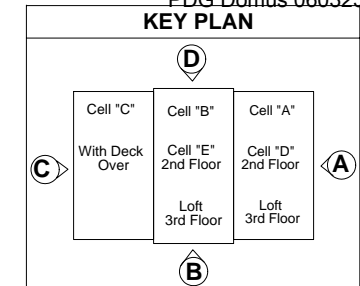
April 11, 2006
PDG.Domus.060323-1



DRAWING
2 Car Garage Type 1 Cell E Exterior-Assembly Exterior Wall B And Cell Structure 1/16" spacing
MODEL(S): Hartford
PAGE 585



April 11, 2006
PDG.Domus.060323-1

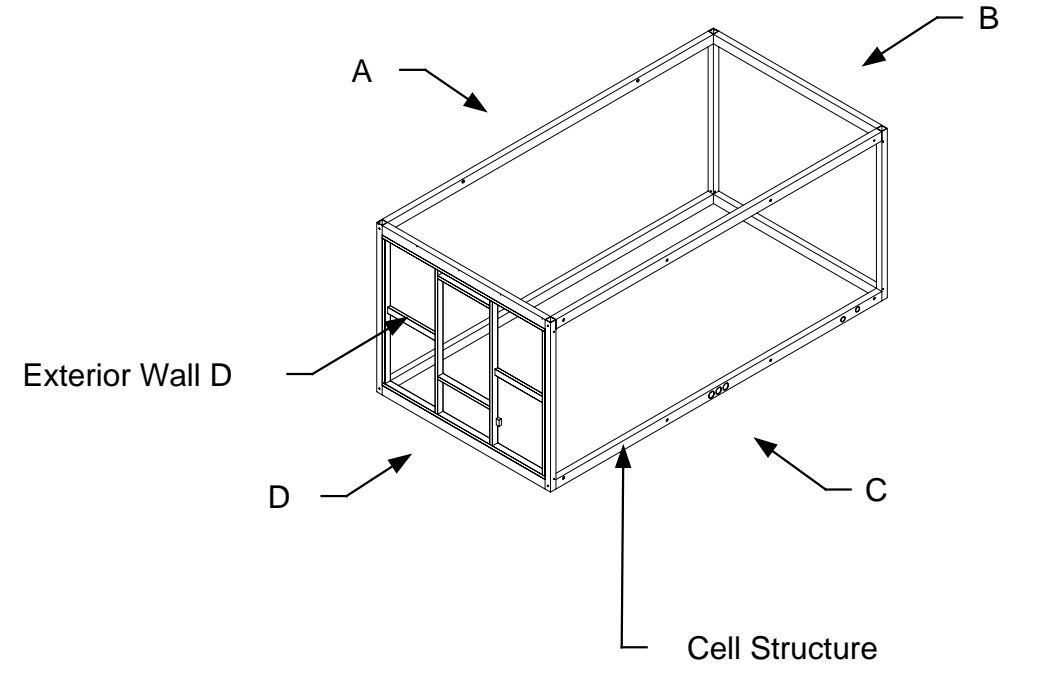
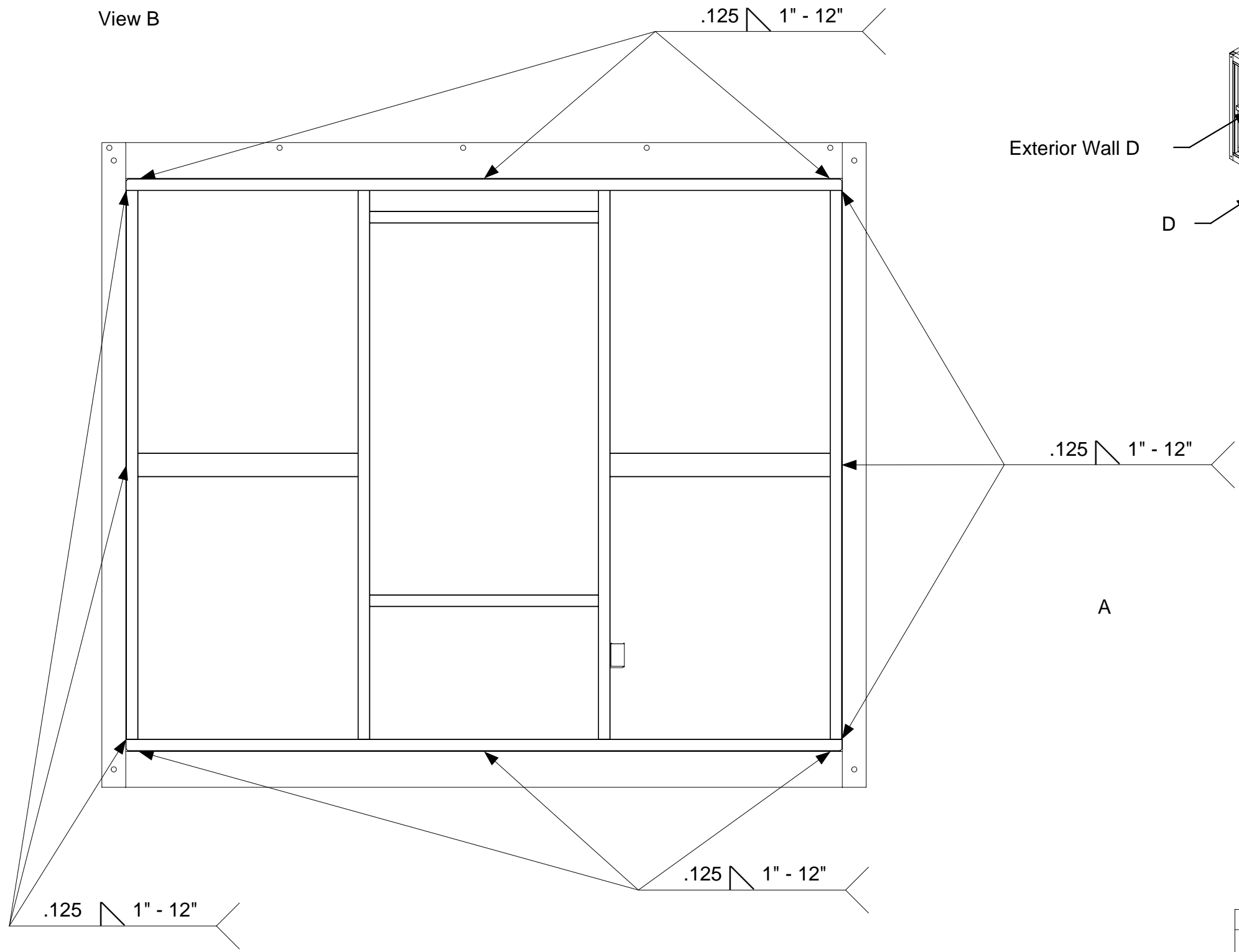


DRAWING

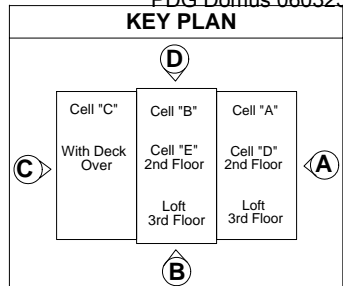
2 Car Garage Type 1
Cell E
Exterior-Assembly
Exterior Wall B
Welding

MODEL(S): Hartford

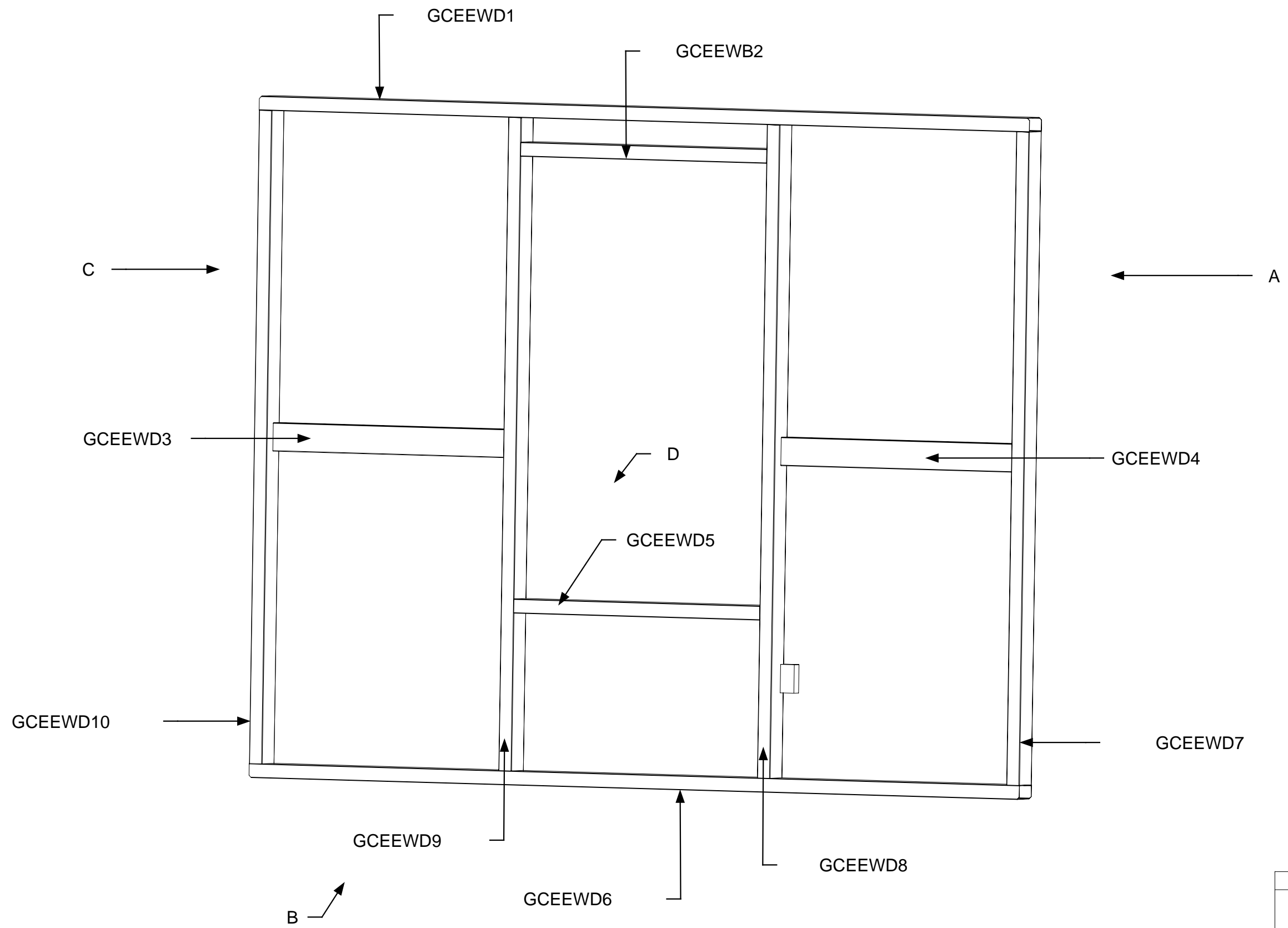
PAGE 586



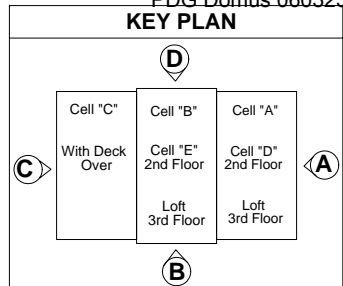
April 11, 2006
PDG.Domus.060323-1



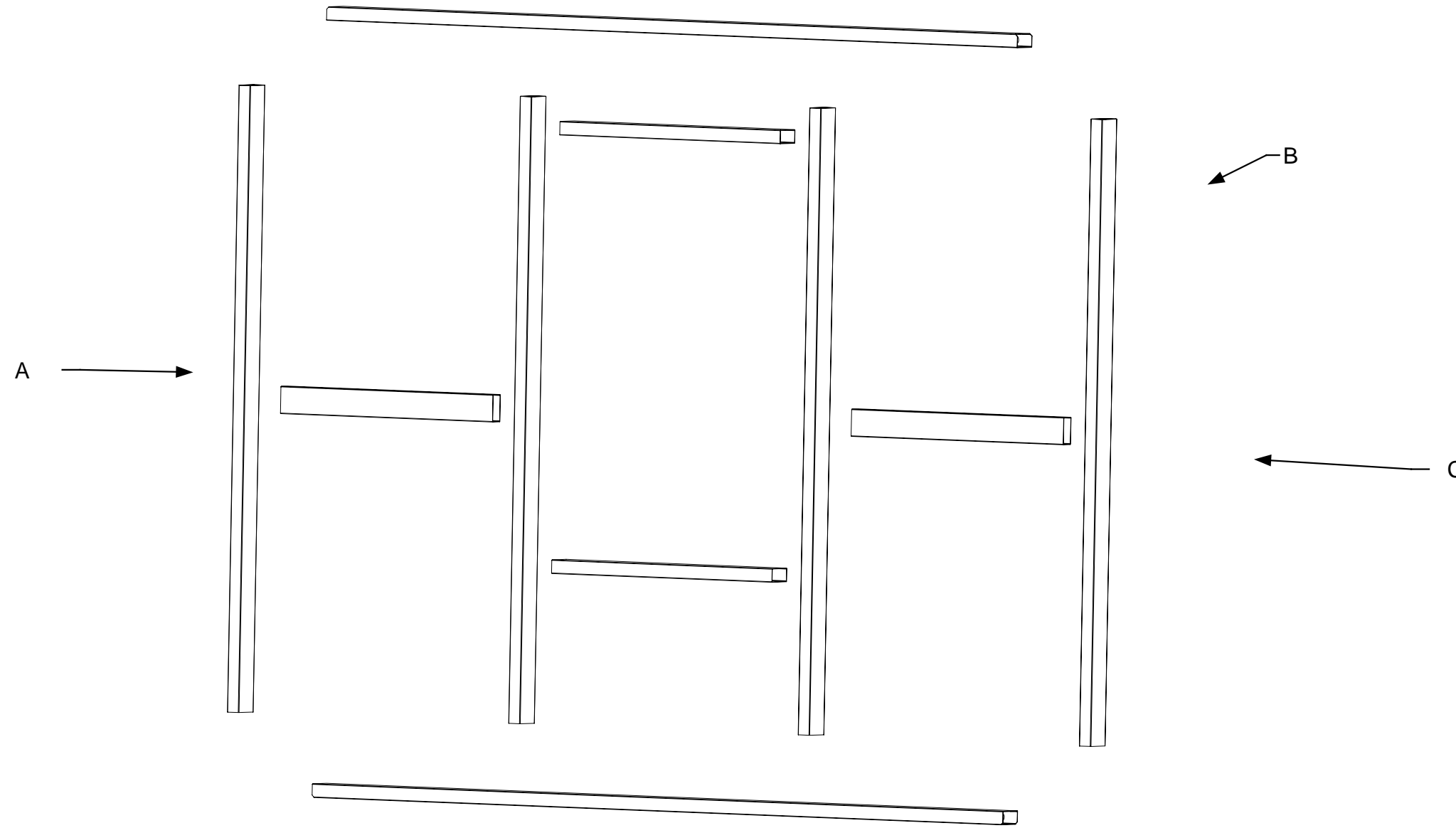
DRAWING
2 Car Garage Type 1 Cell E Exterior-Assembly Exterior Wall D And Cell Structure Welding
MODEL(S): Hartford
PAGE 587



April 11, 2006
 PDG.Domus.060323-1



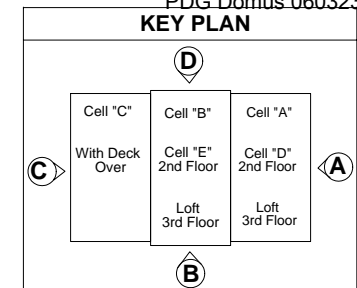
DRAWING
2 Car Garage Type 1 Cell E Assembly-Exterior Wall Exterior Wall D Parts Identification
MODEL(S): Hartford
PAGE 588



D ↗

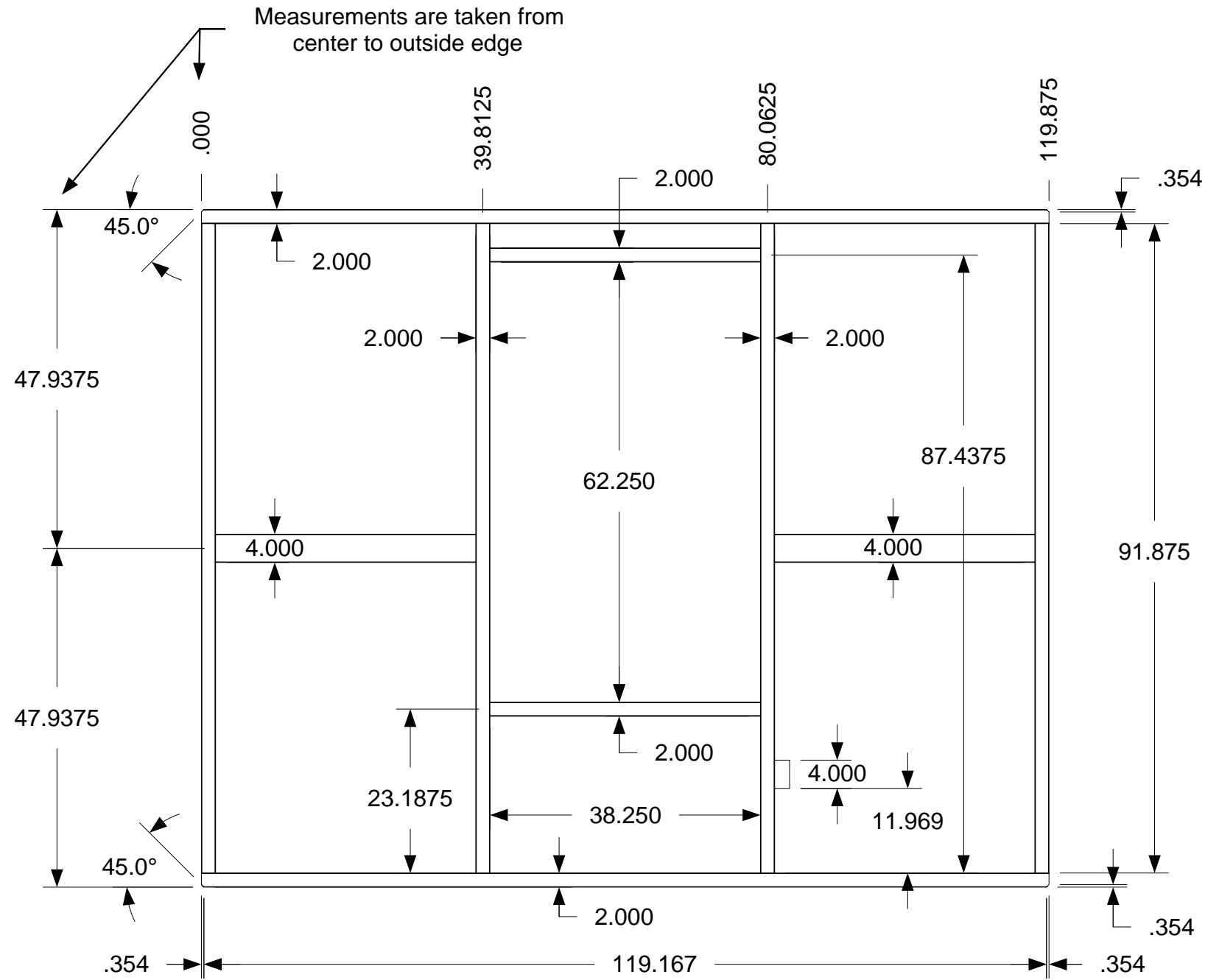


April 11, 2006
PDG.Domus.060323-1

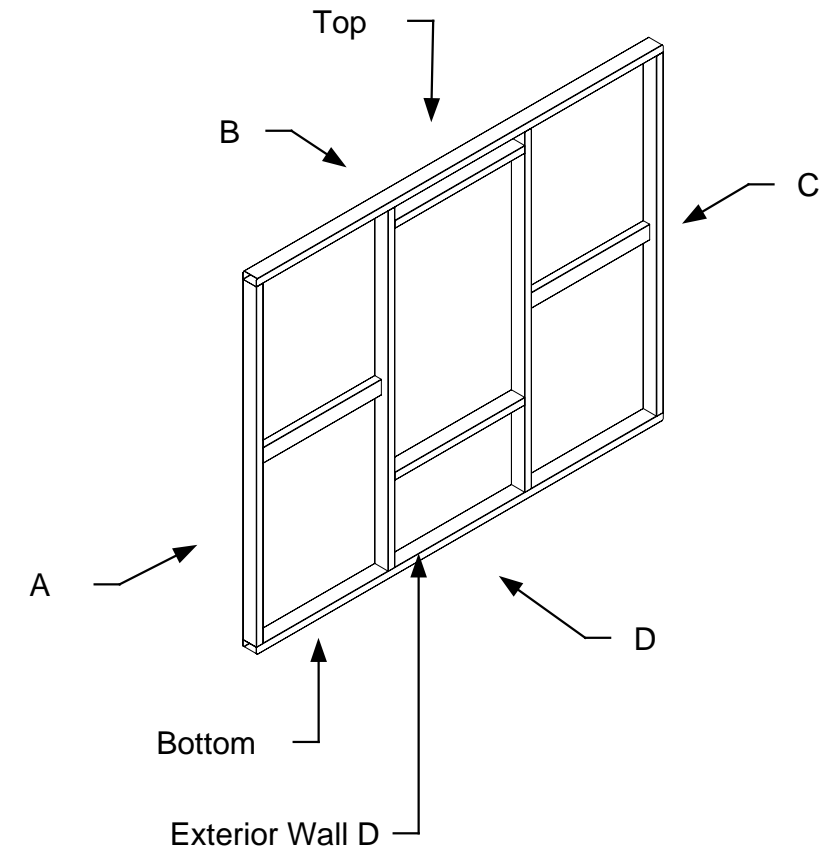


DRAWING
2 Car Garage Type 1 Cell C Exterior Wall D Exploded View
MODEL(S): Hartford
PAGE 589

NOTE: Some measurements taken from center to outside edge may not be noted



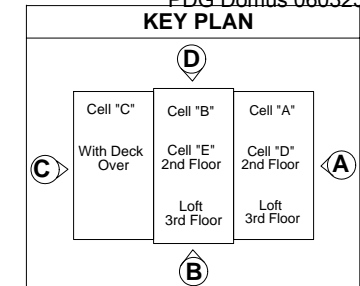
View D



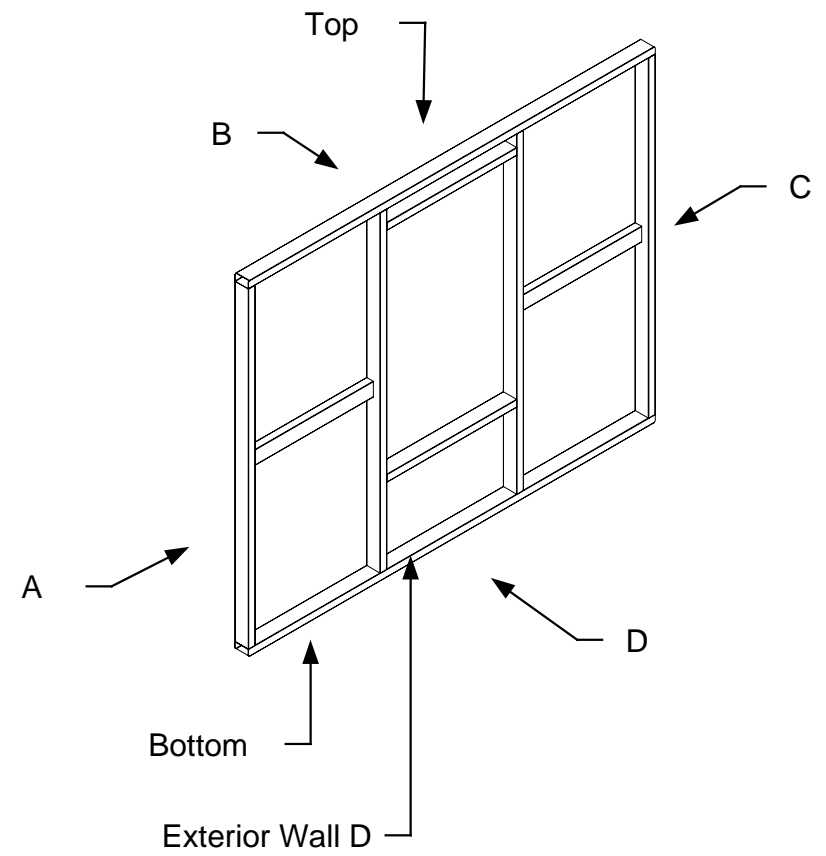
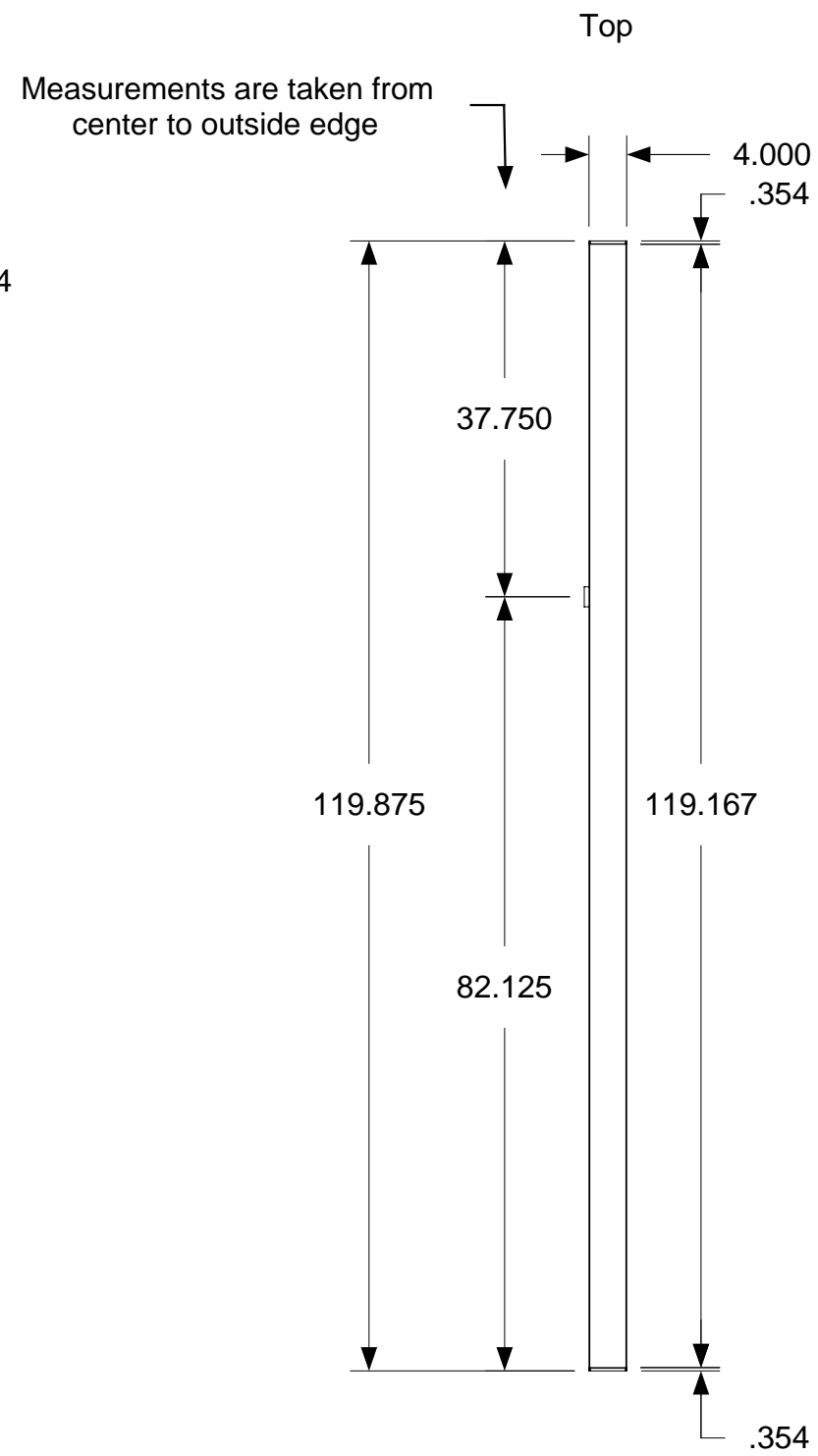
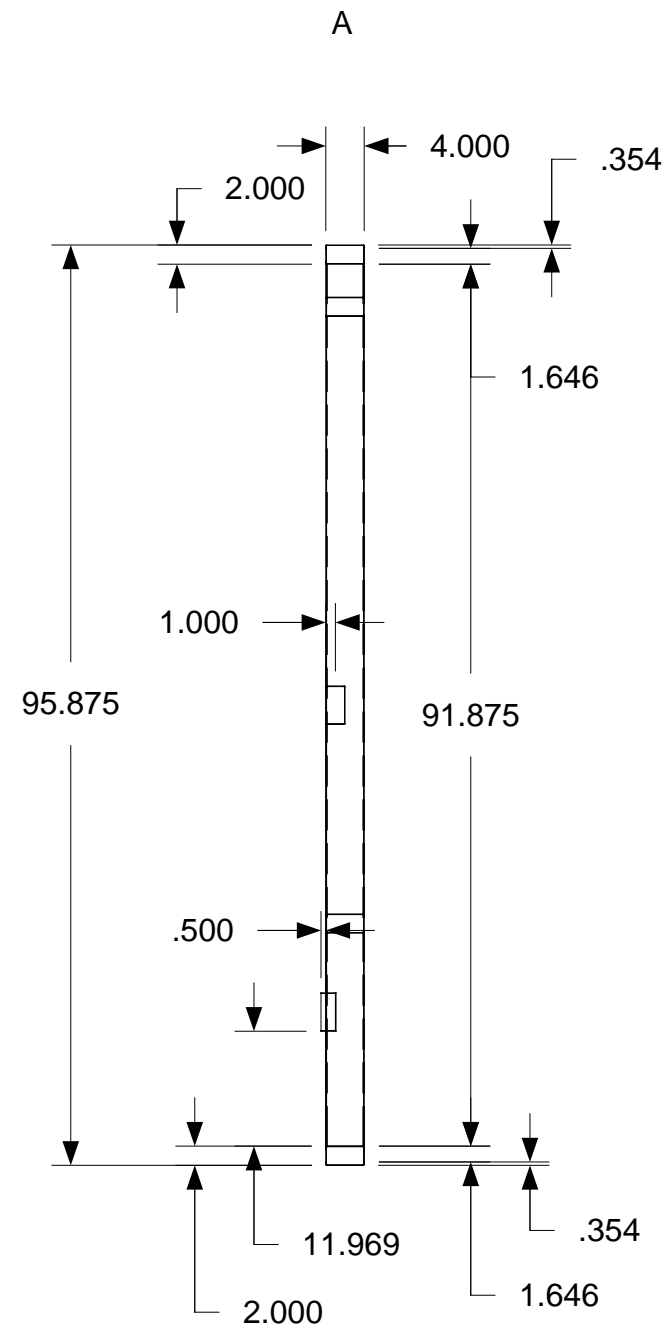
Corners are chamfered 45° like side C



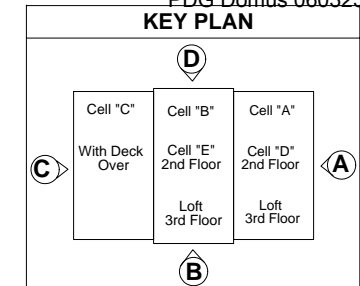
April 11, 2006
PDG.Domus.060323-1



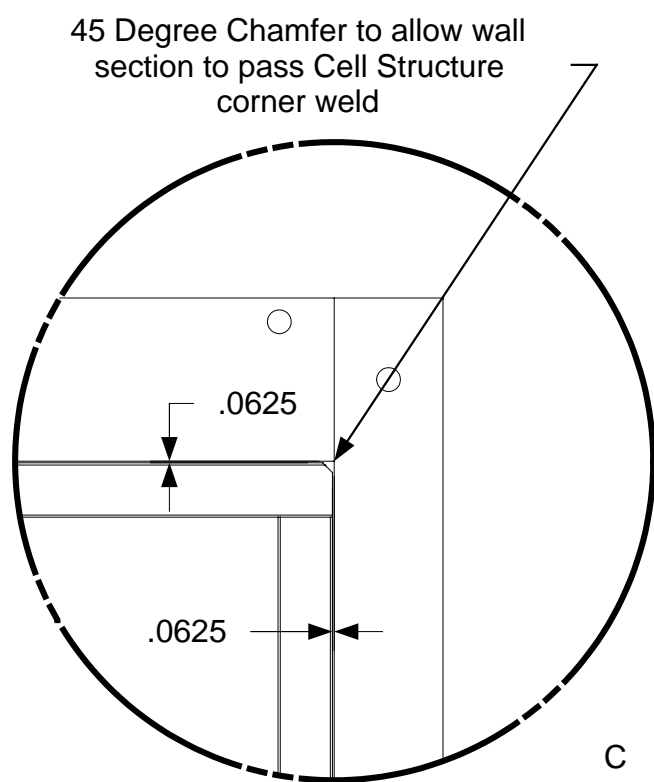
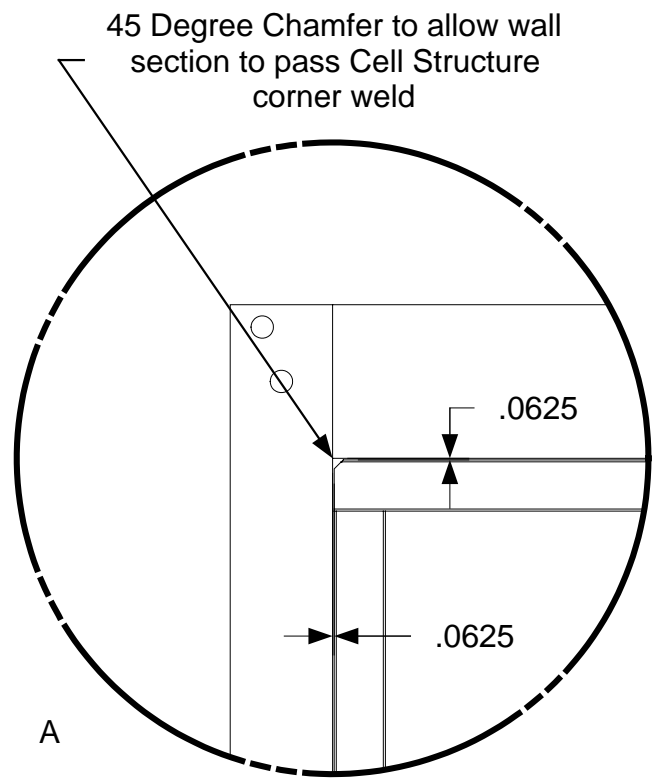
DRAWING	
Car Garage Type 1 Cell E Assembly-Cell Exterior Wall D-Sub- Assembly	
Completed Dimensions	
MODEL(S): Hartford	
PAGE 590	



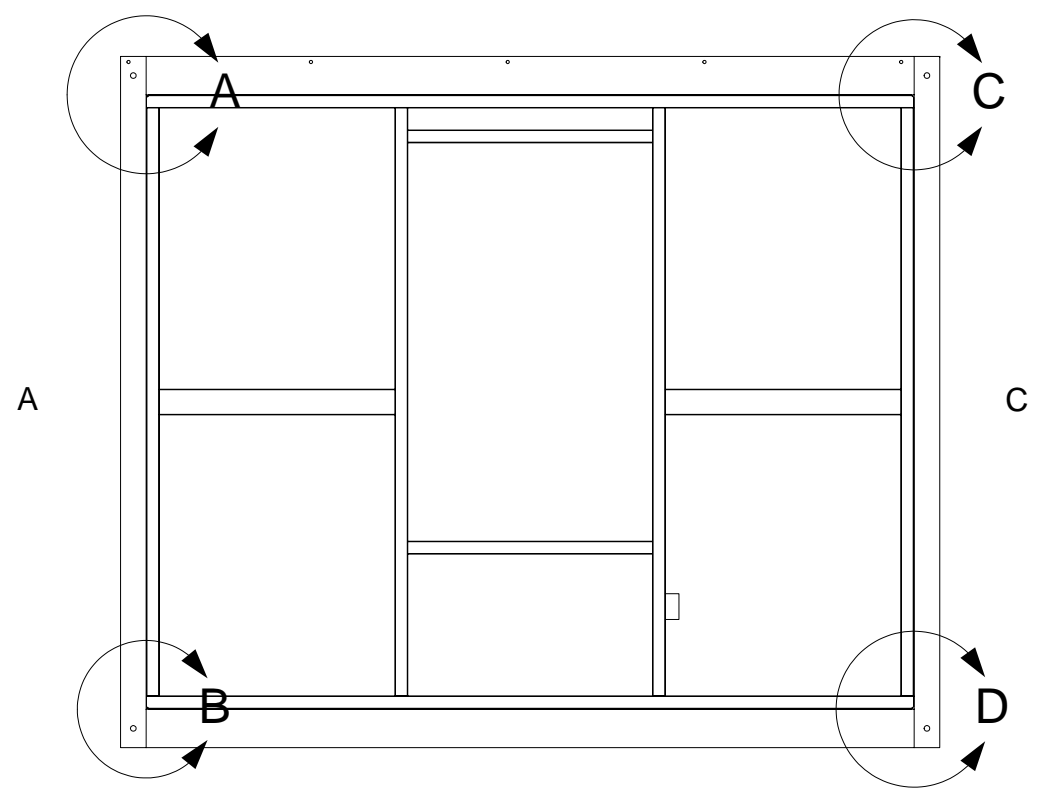
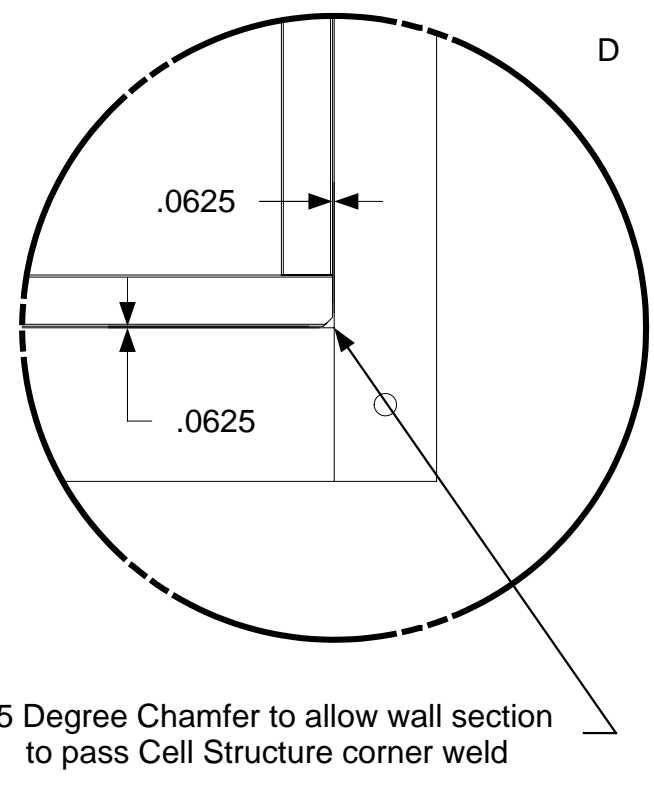
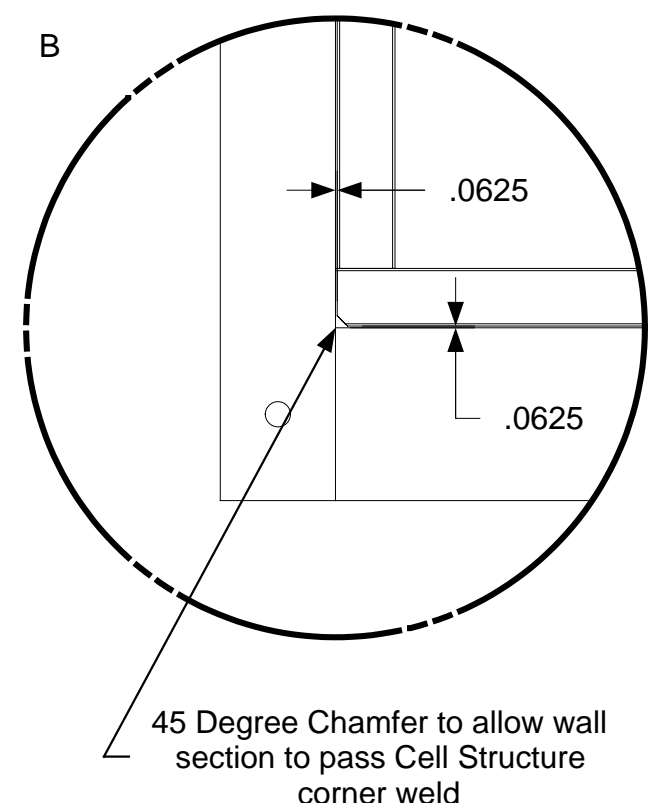
April 11, 2006
PDG.Domus.060323-1



DRAWING
2 Car Garage Type 1 Cell E Assembly-Cell Exterior Wall D Sub- Assembly
Completed Dimensions 2
MODEL(S): Hartford
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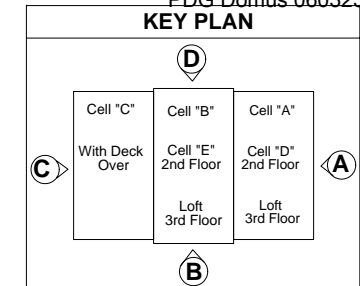
*DEATILS SHOW EXTERIOR WALL C IS MADE TO 1/16" SHORTER THAN CELL STRUCTURE TO ALLOW MATERIAL EXPANSION AFTER WELDING



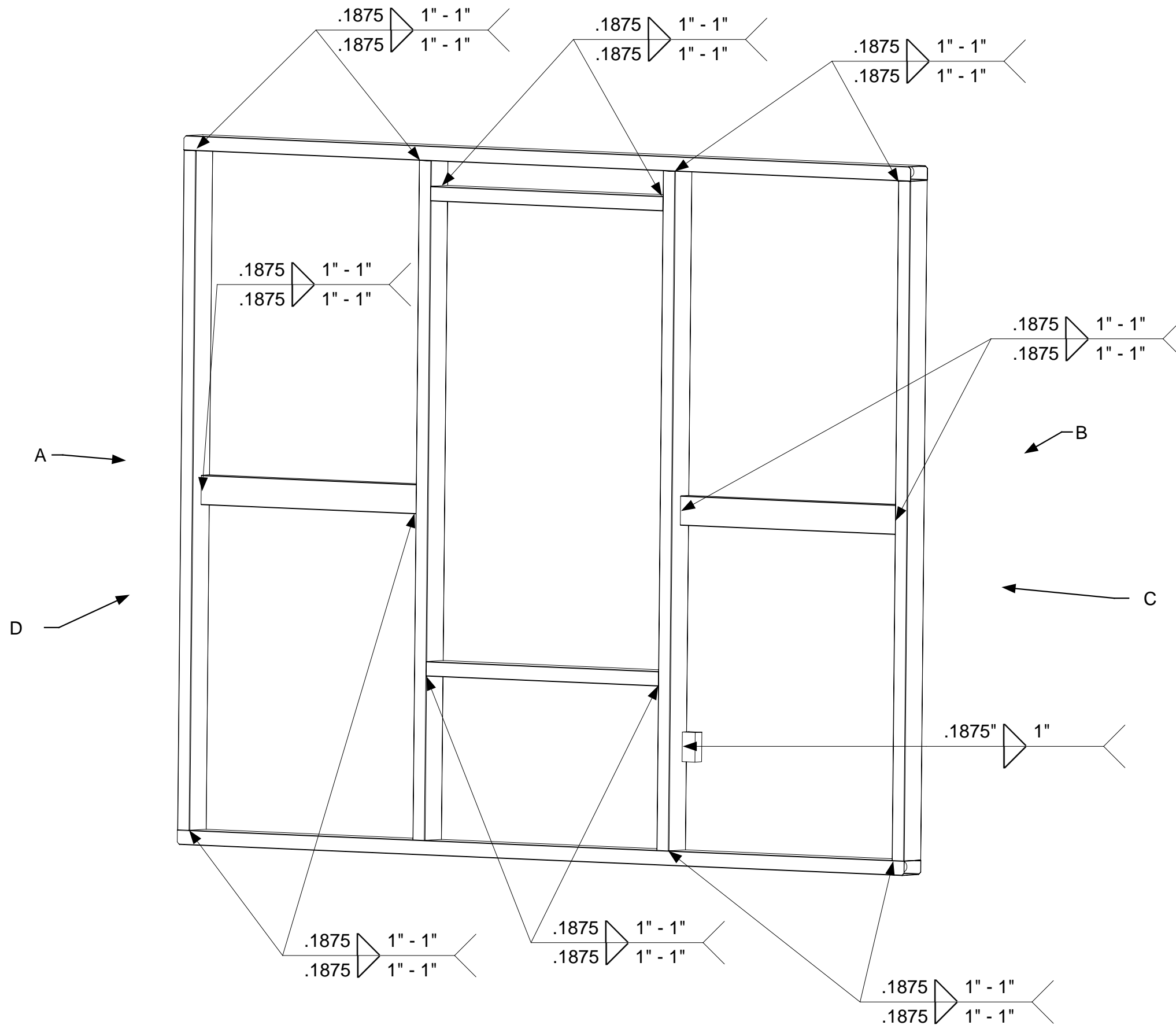
View D



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PDG.Domus.060323-1



DRAWING
2 Car Garage Type 1 Cell E Exterior-Assembly Exterior Wall D And Cell Structure 1/16" spacing
MODEL(S): Hartford
PAGE 592

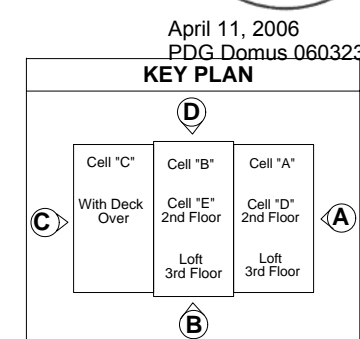


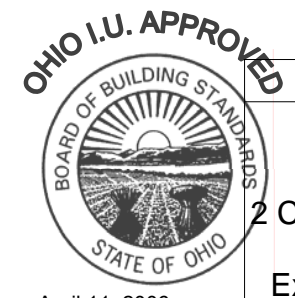
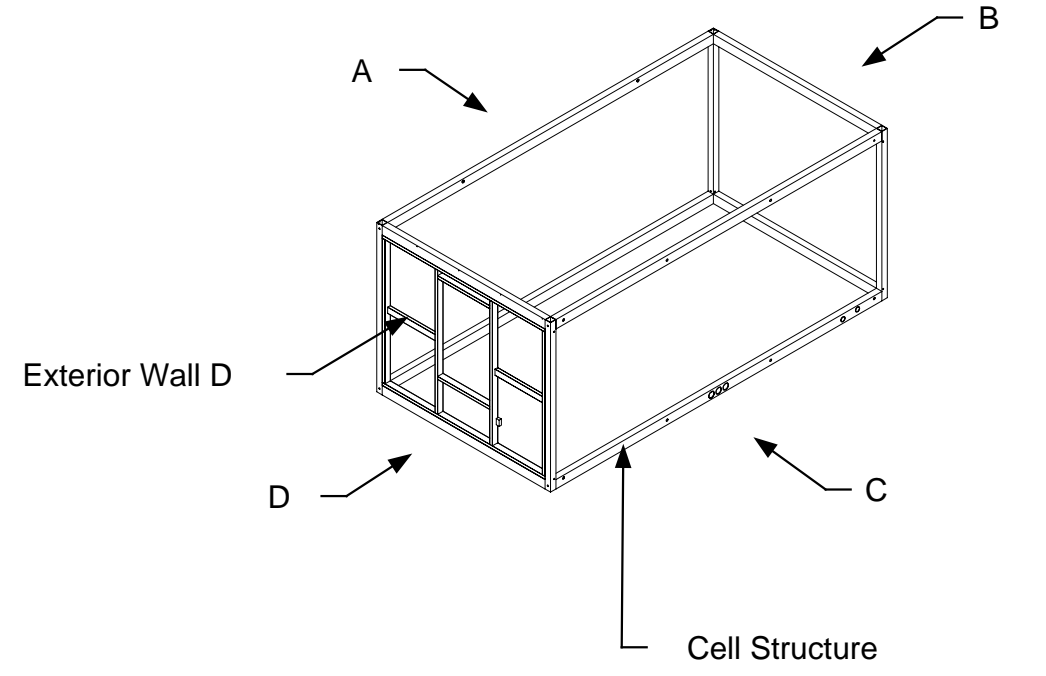
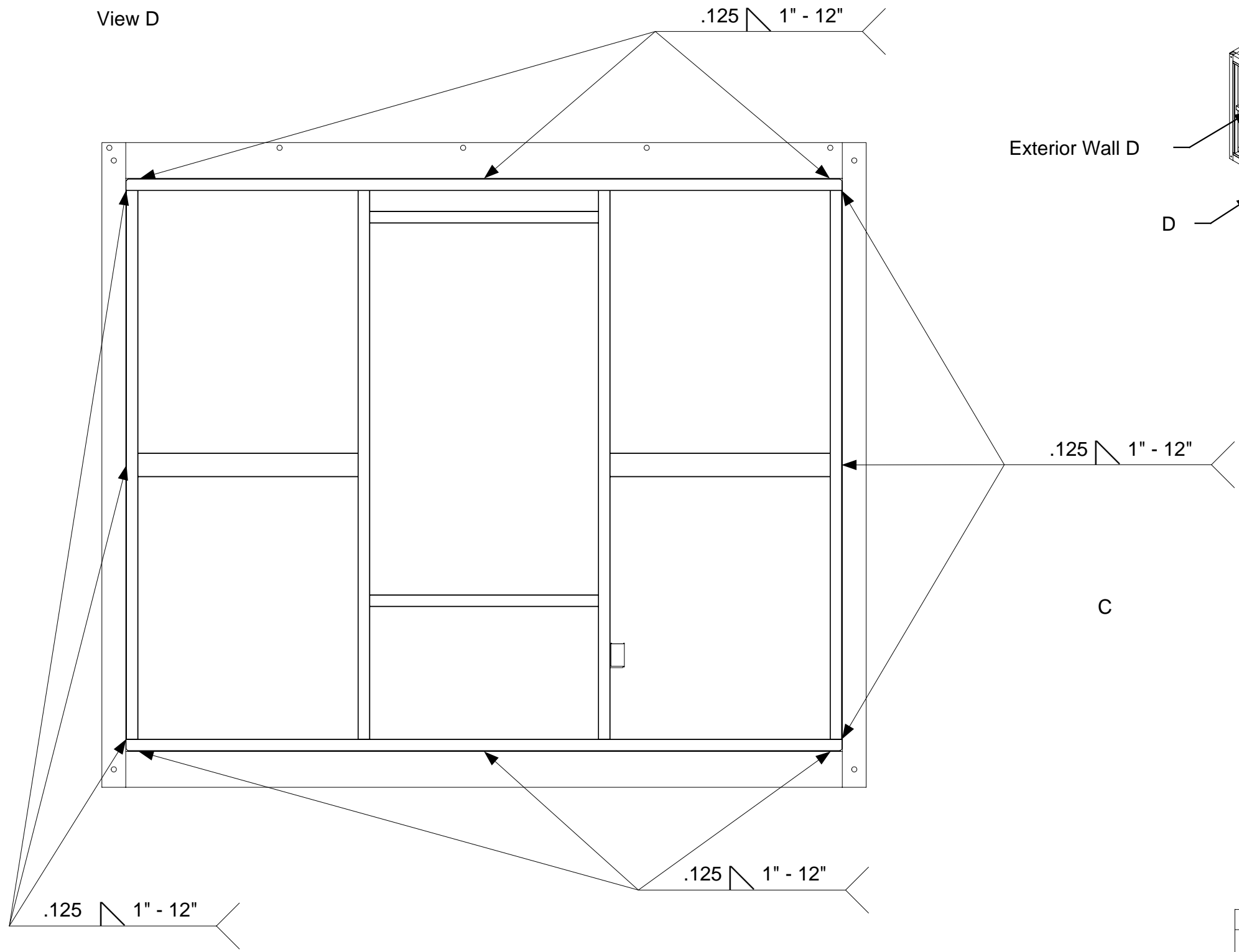
DRAWING

2 Car Garage Type 1
Cell E
Exterior-Assembly
Exterior Wall D
Welding

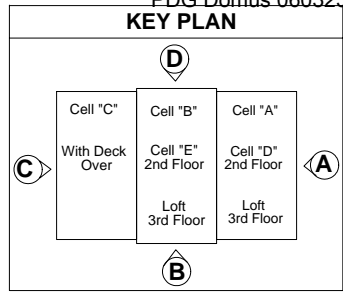
MODEL(S): Hartford

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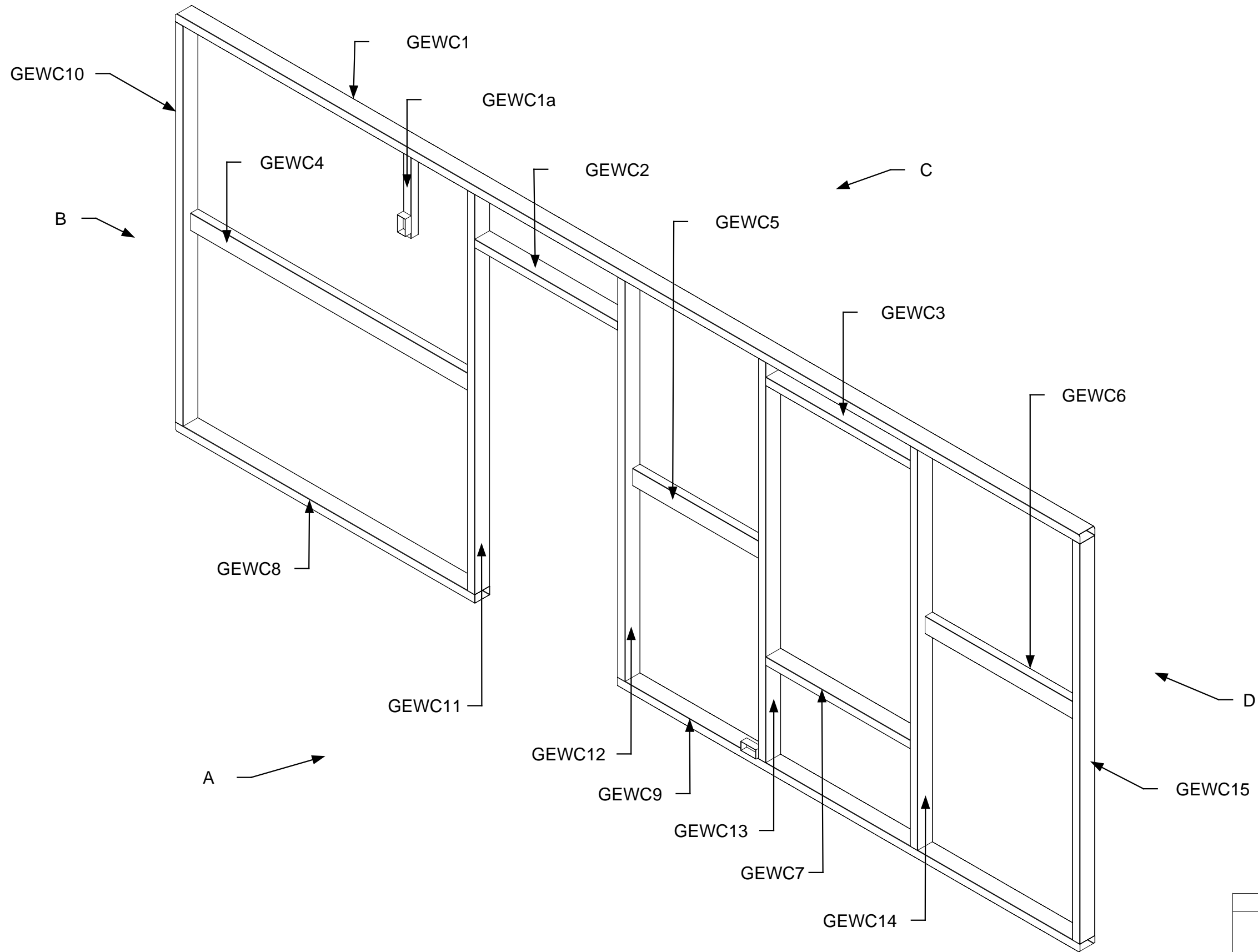


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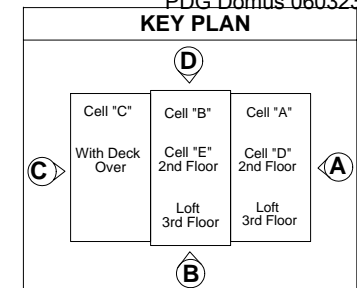
2 Car Garage Type 1
Cell E
Exterior-Assembly
Exterior Wall D And
Cell Structure
Welding

MODEL(S): Hartford

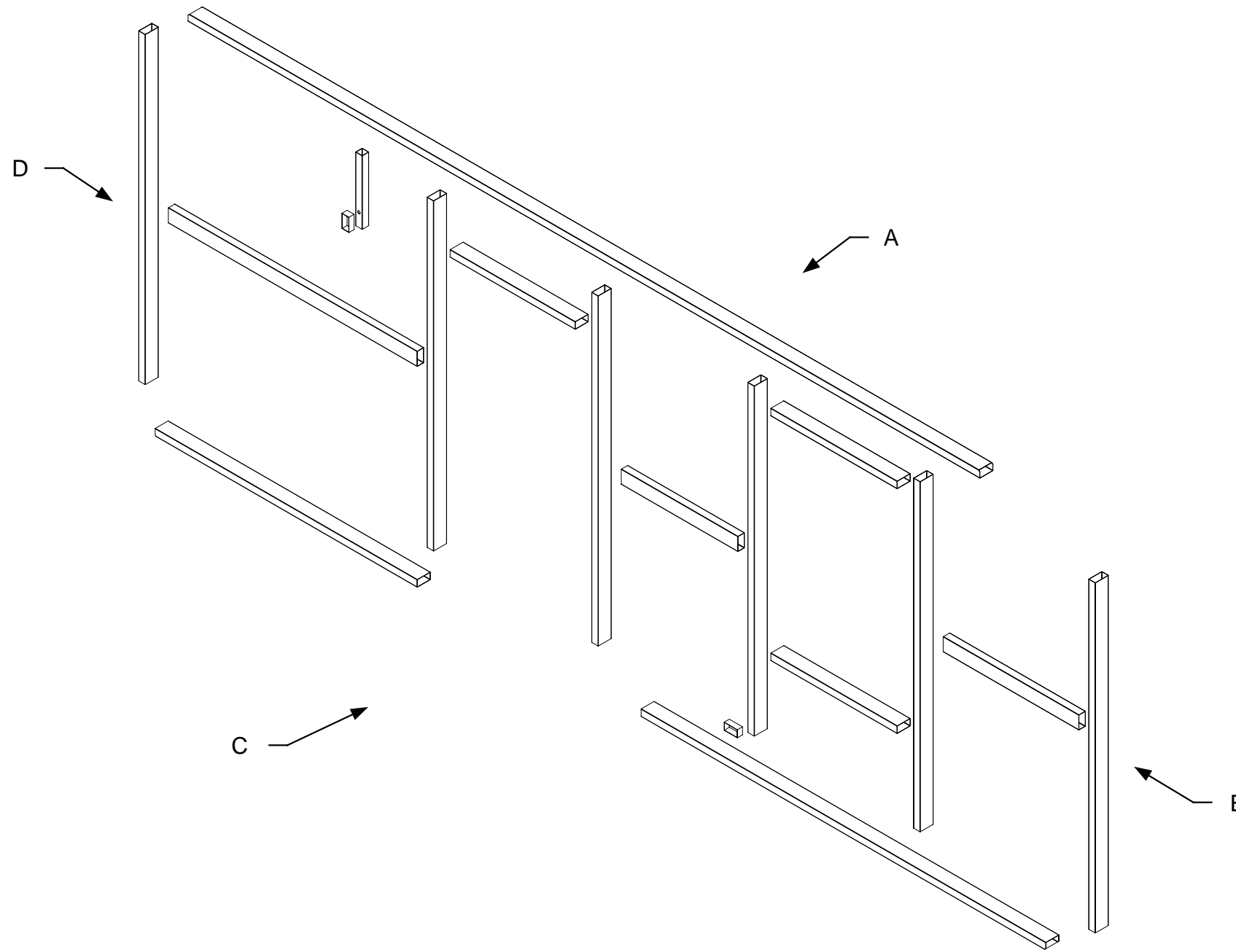
PAGE 594



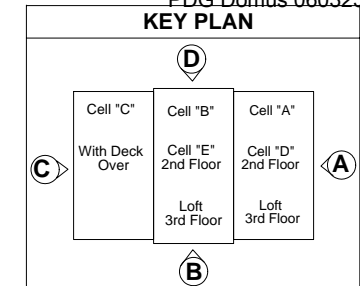
April 11, 2006
PDG.Domus.060323-1



DRAWING
2 Car Garage Type 1,2,3,4 Exterior Wall C- Assembly
Part Identification
MODEL(S): Hartford
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PDG Domus.060323-1



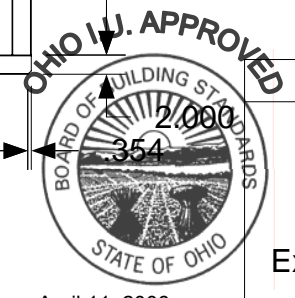
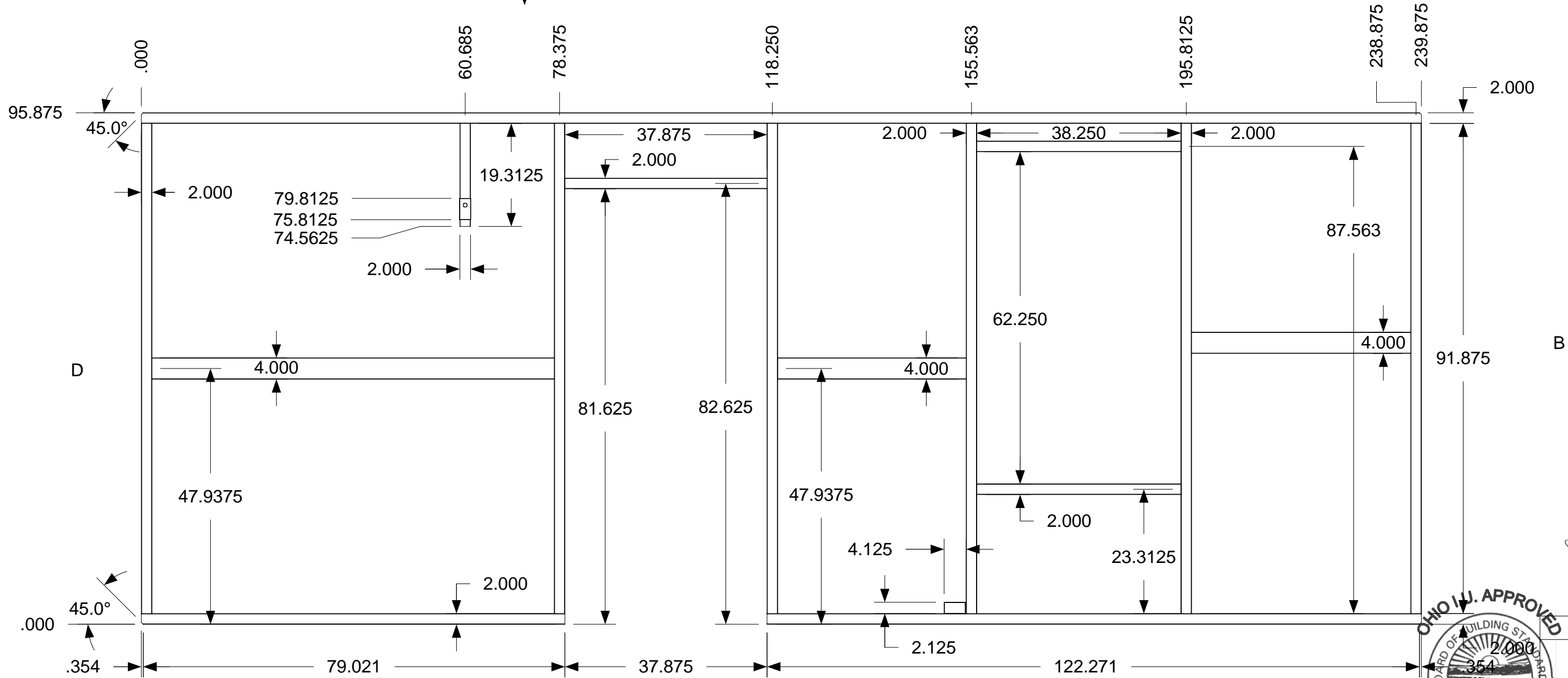
DRAWING

2 Car Garage
Type 1-4
Exterior Wall Sub-
Assembly
Exterior Wall C
Exploded View

MODEL(S): Hartford

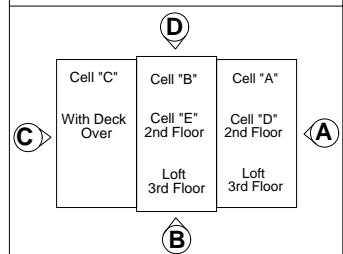
PAGE 596

Measurements are taken from center to outside edge



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KEY PLAN



DRAWING

2 Car Garage
Type 1-4
Exterior Wall Sub-
Assembly
Exterior Wall C
Completed
Dimensions

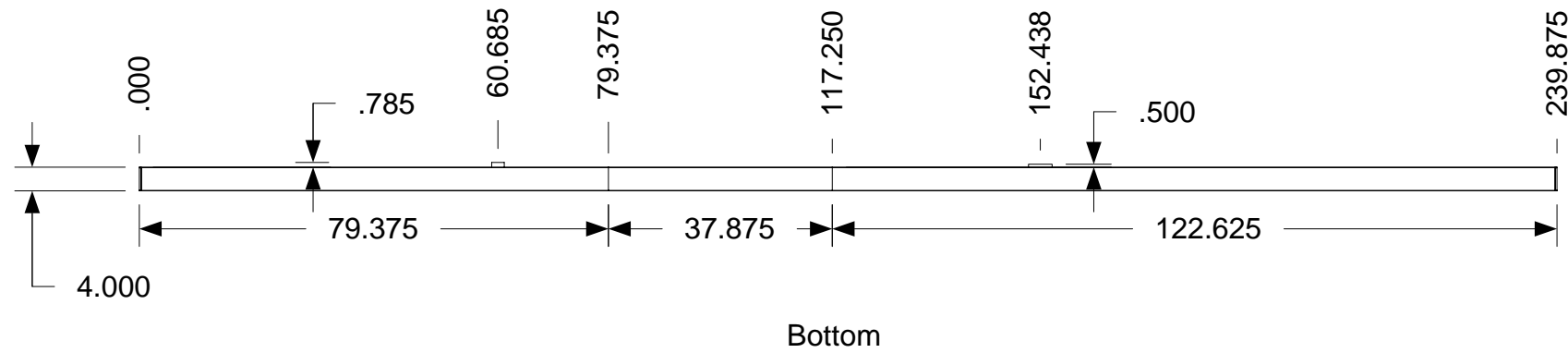
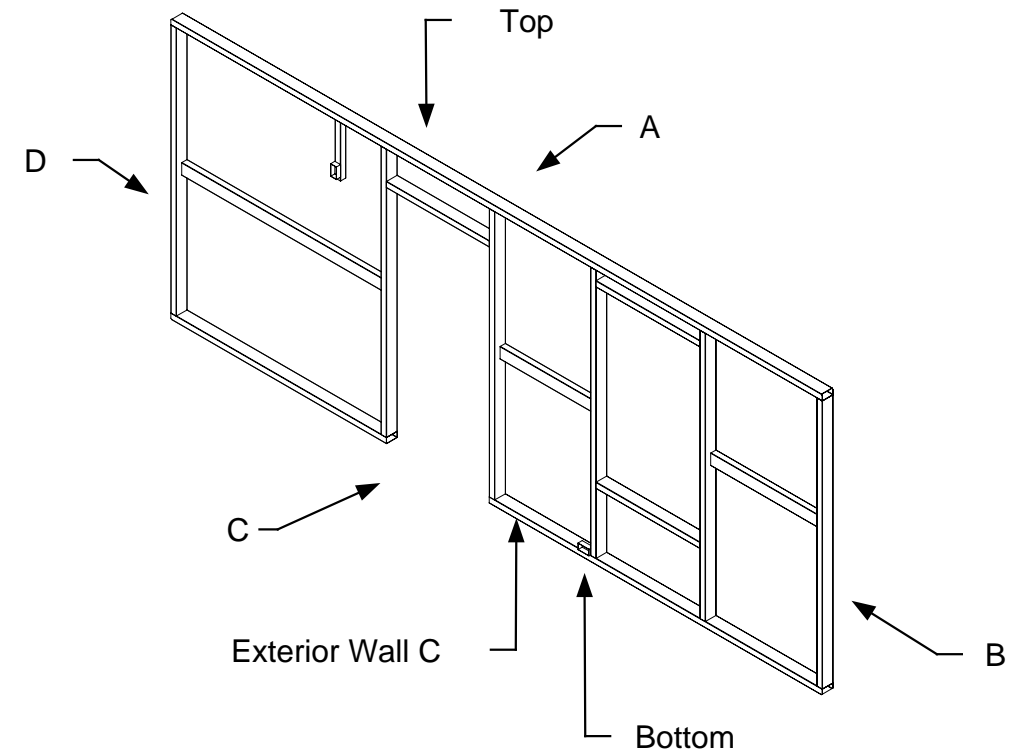
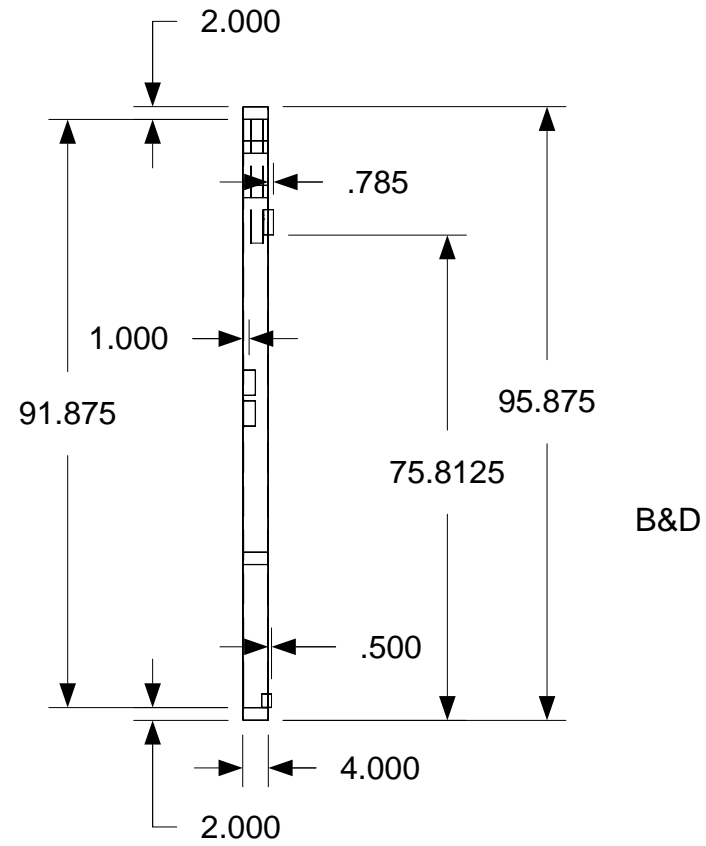
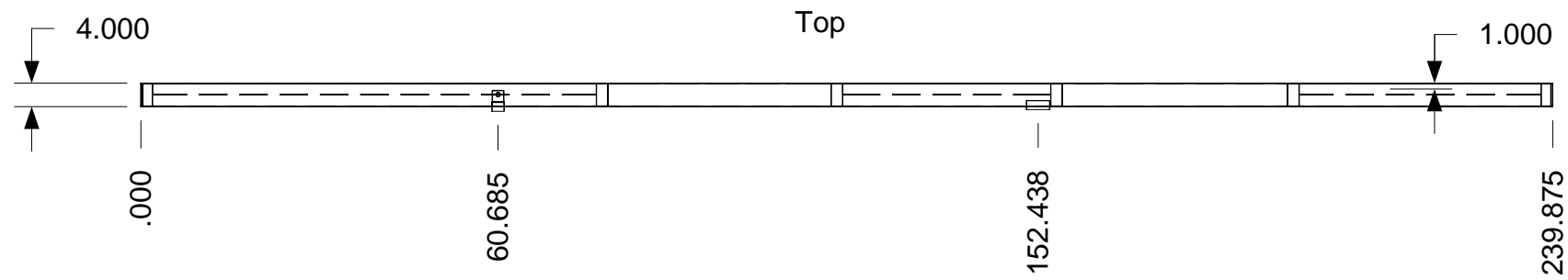
MODEL(S): Hartford

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45° Degree angle and distance of angle (.354") appears the same at each corner

Part CEEWC17 is installed flush with opposite side of wall or View A

View C



ANTONIO
COLOSIMO
6520
REGISTERED ARCHITECT

STATE OF OHIO
BUILDING STANDARDS
DIVISION

OHIO I.U. APPROVED

PDG Domus.060323-1

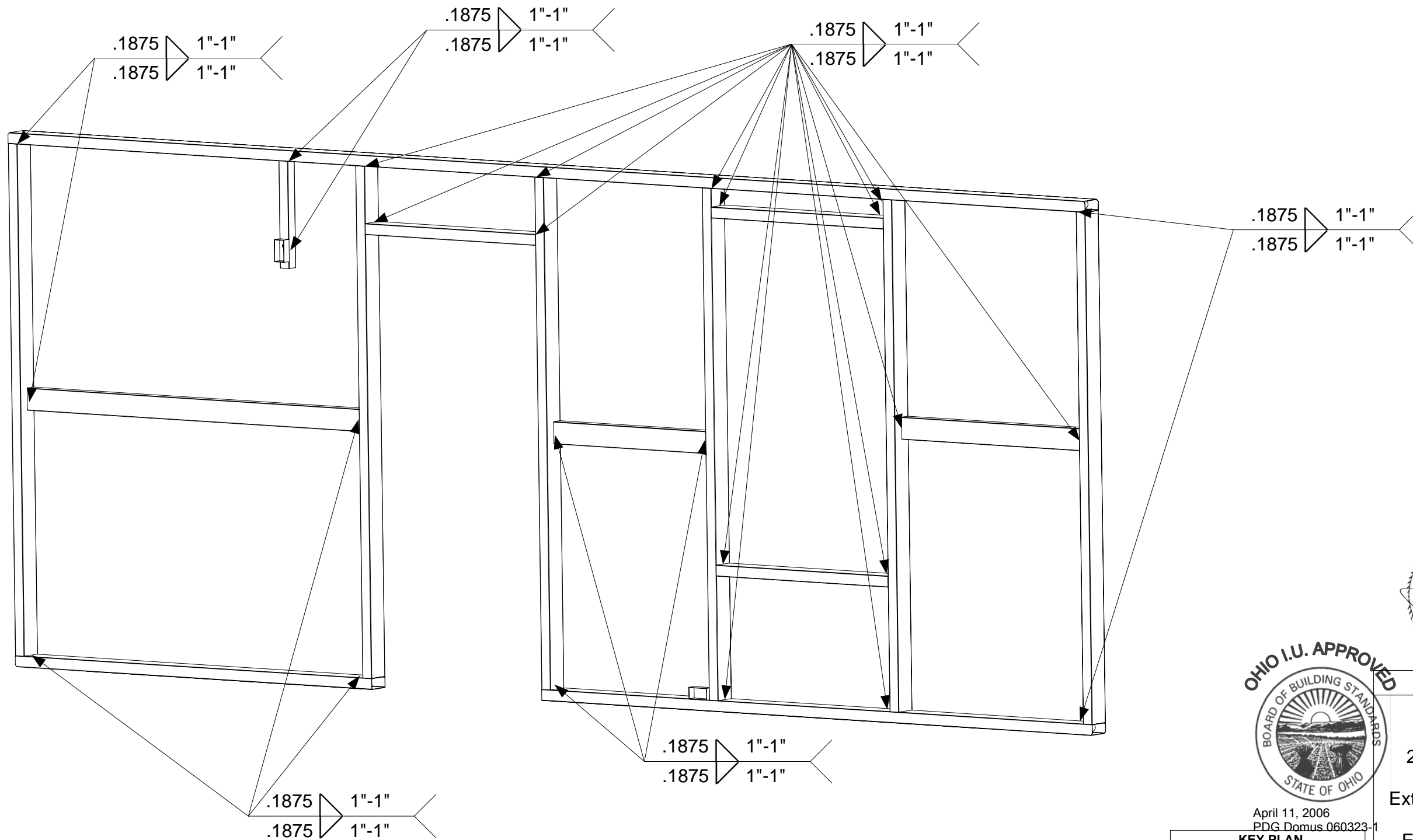
DRAWING

2 Car Garage
Type 1-4
Exterior Wall Sub-
Assembly
Exterior Wall C
Completed
Dimensions
Detail 1

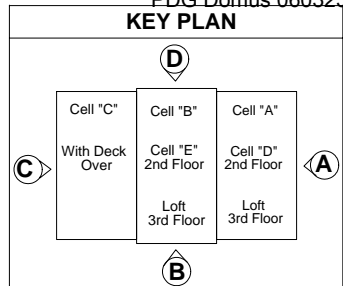
MODEL(S): Hartford

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KEY PLAN



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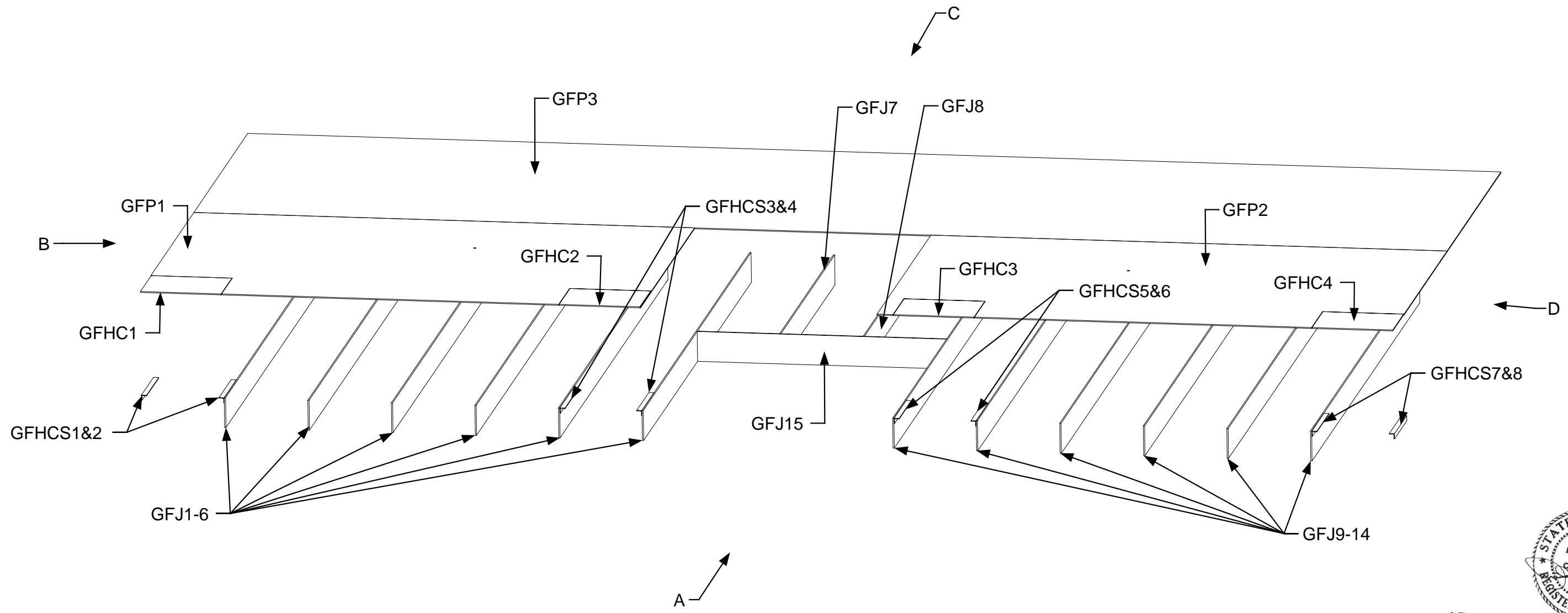


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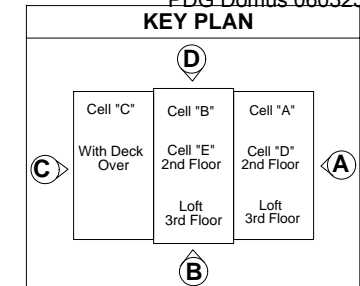
2 Car Garage
Type 1-4
Exterior Wall Sub-
Assembly
Exterior Wall C
Welding

MODEL(S): Hartford

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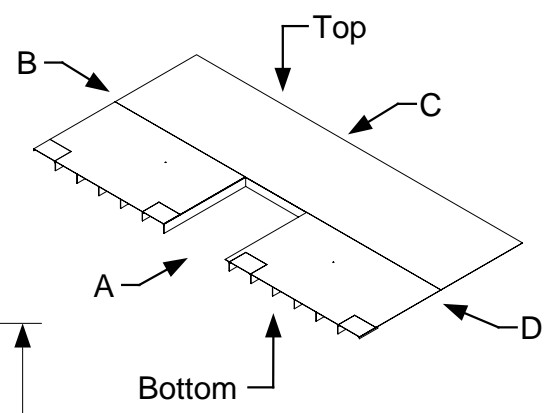
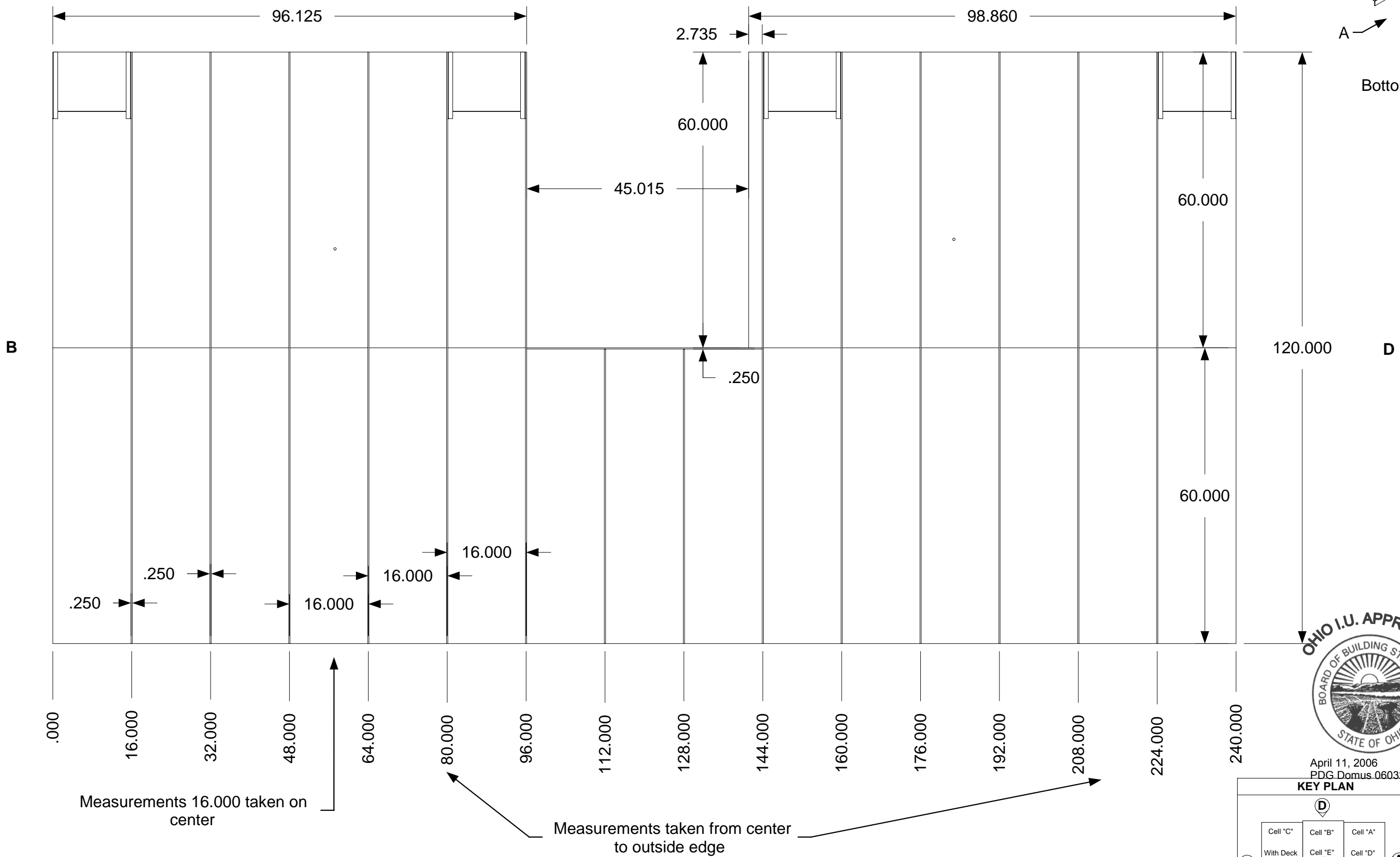


April 11, 2006
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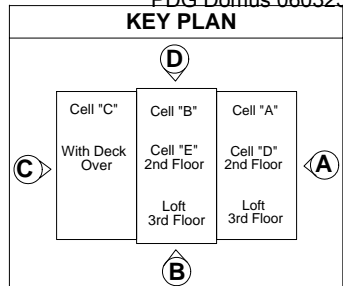


DRAWING
2 Car Garage Type 1 Cell E Floor Assembly Part Identification
MODEL(S): Hartford
PAGE 600

Bottom View



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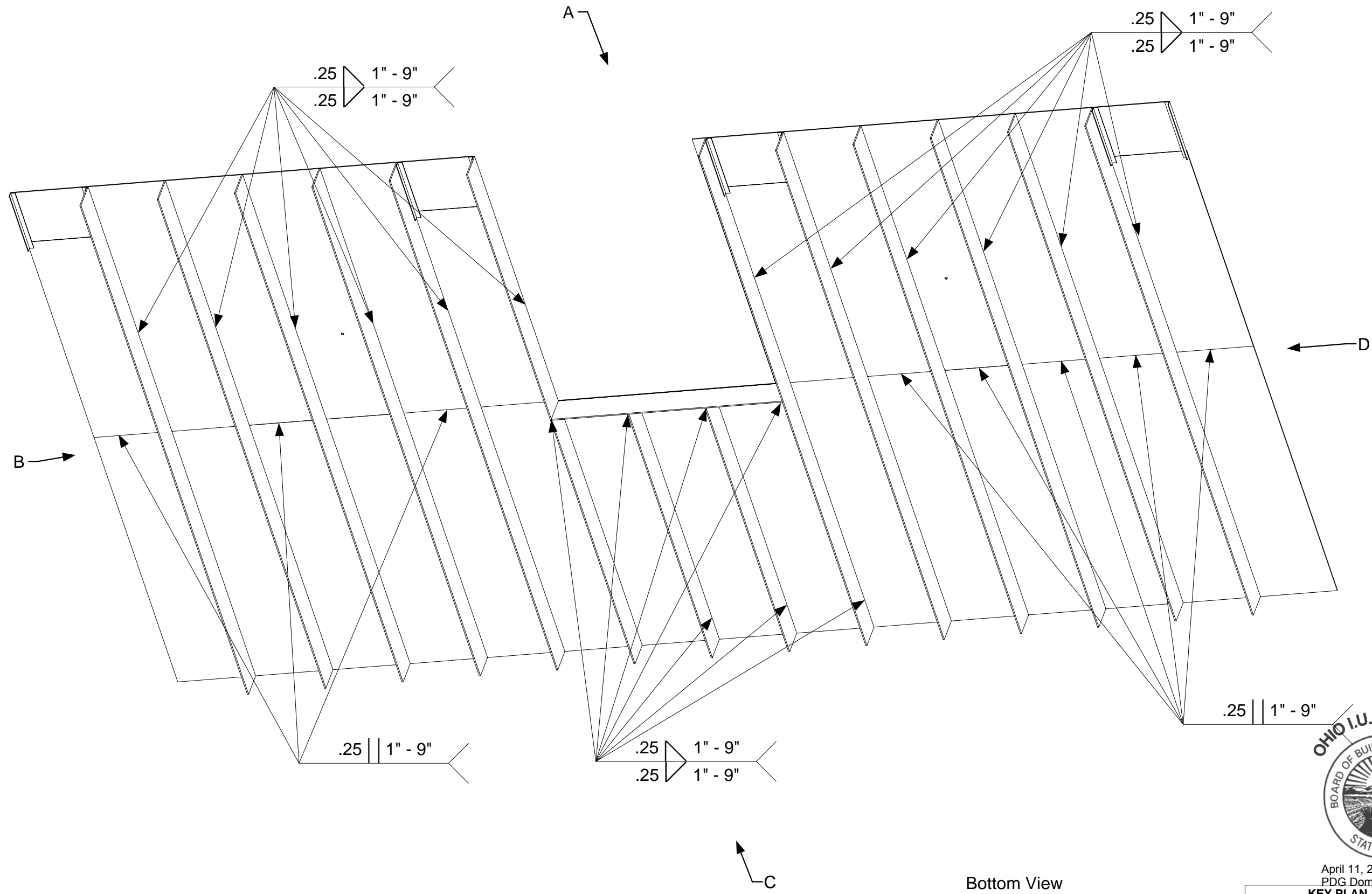
DRAWING

2 Car Garage Type 1
Cell E
Floor Assembly

Completed
Dimensions

MODEL(S): Hartford

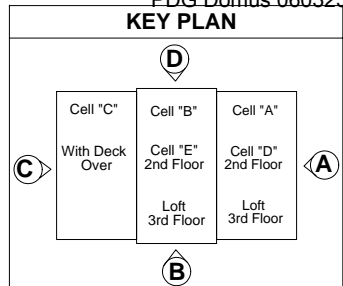
PAGE 601



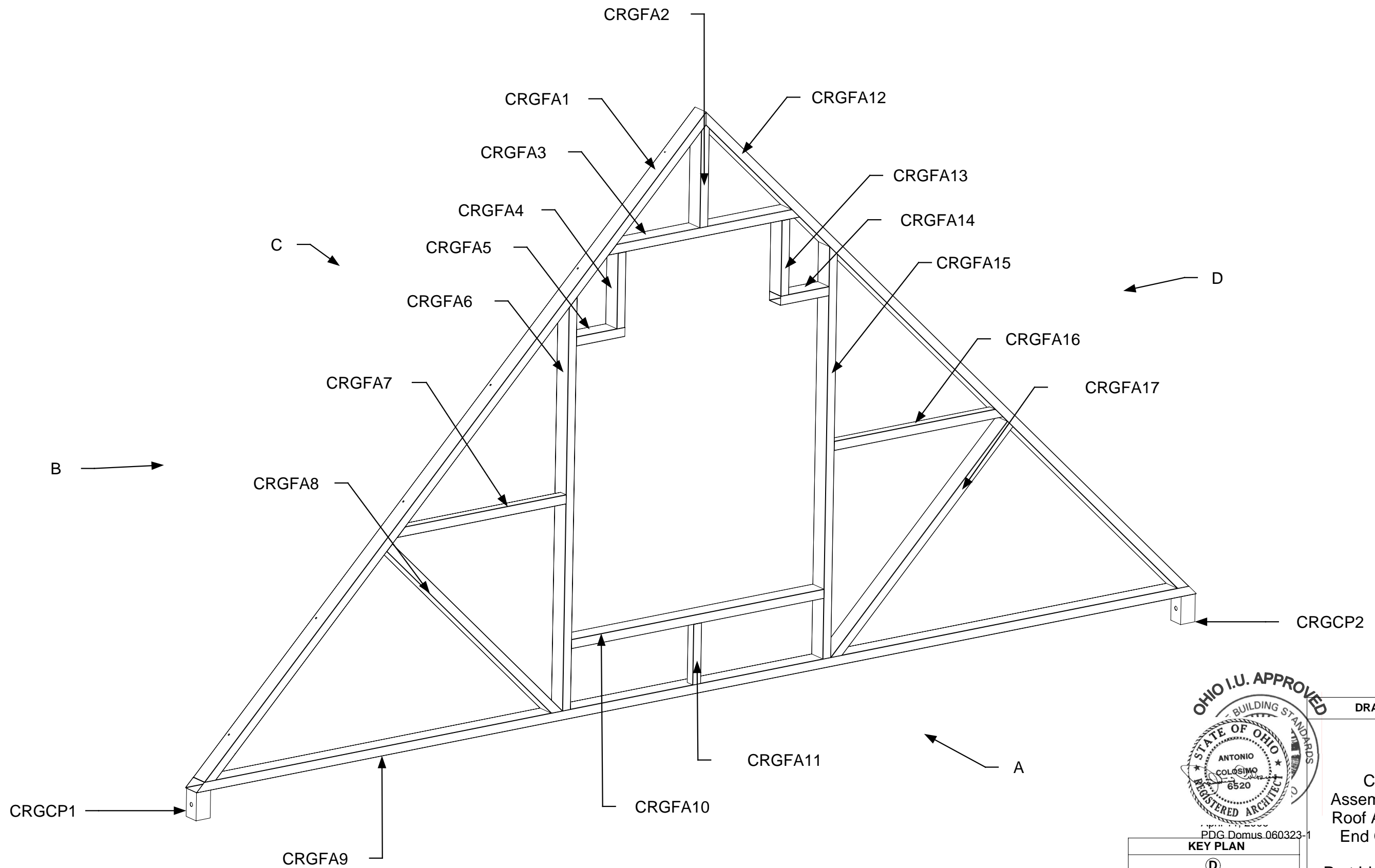
Bottom View



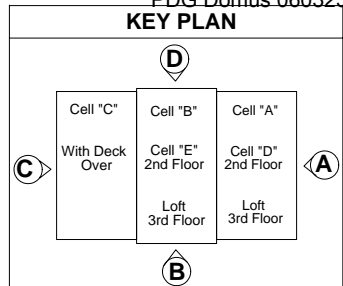
April 11, 2006
PDG.Domus.060323-1



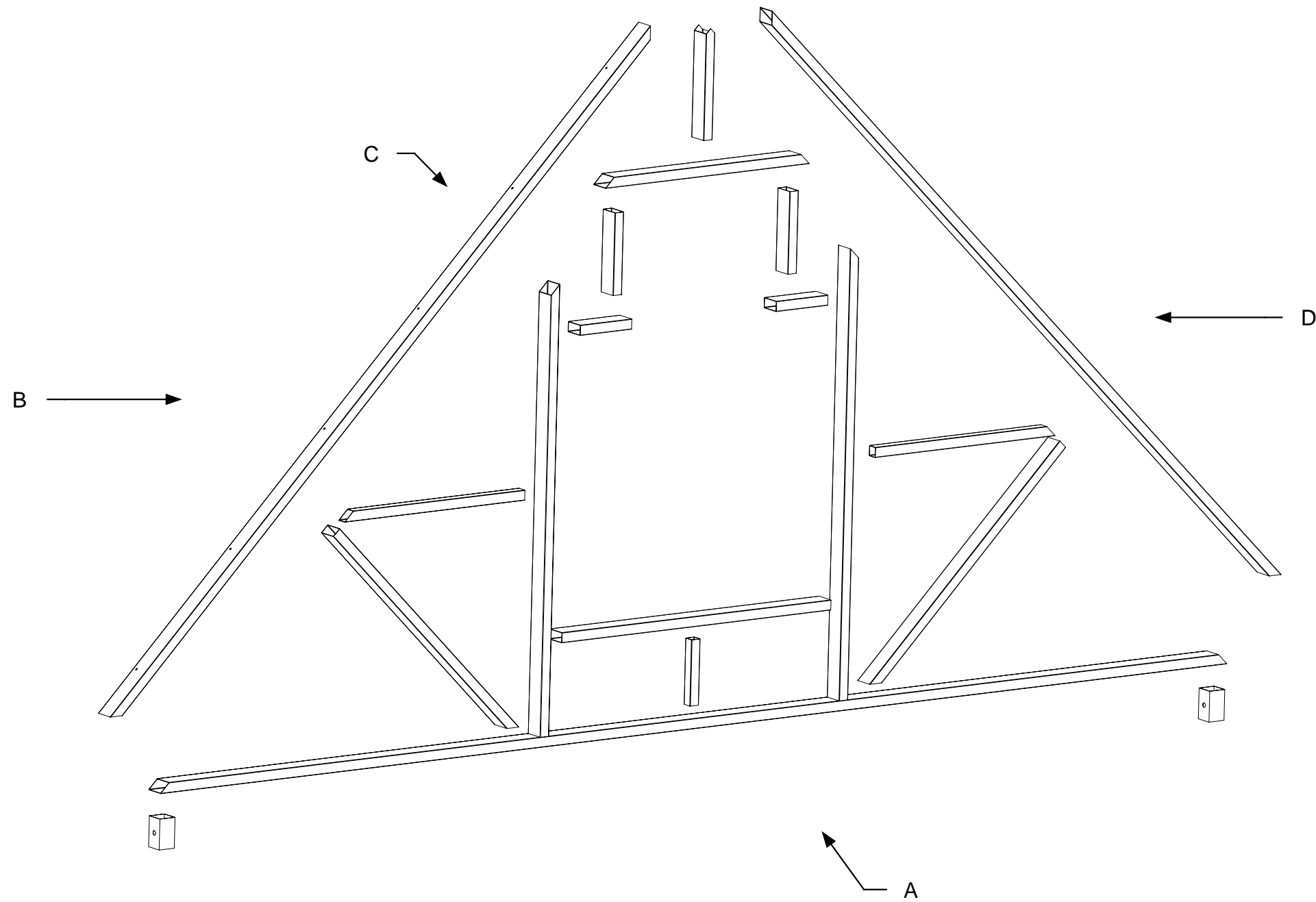
DRAWING
2 Car Garage Type 1 Cell E Assembly-Cell Floor Sub-Assembly
Welding
MODEL(S): Hartford
PAGE 602



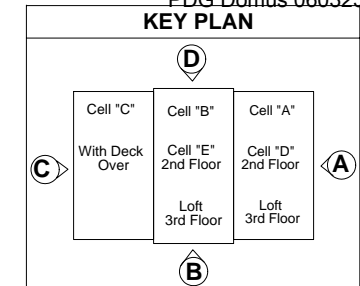
PDG Domus.060323-1



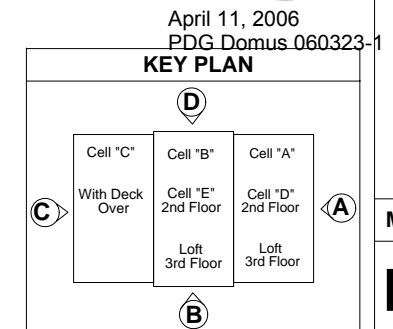
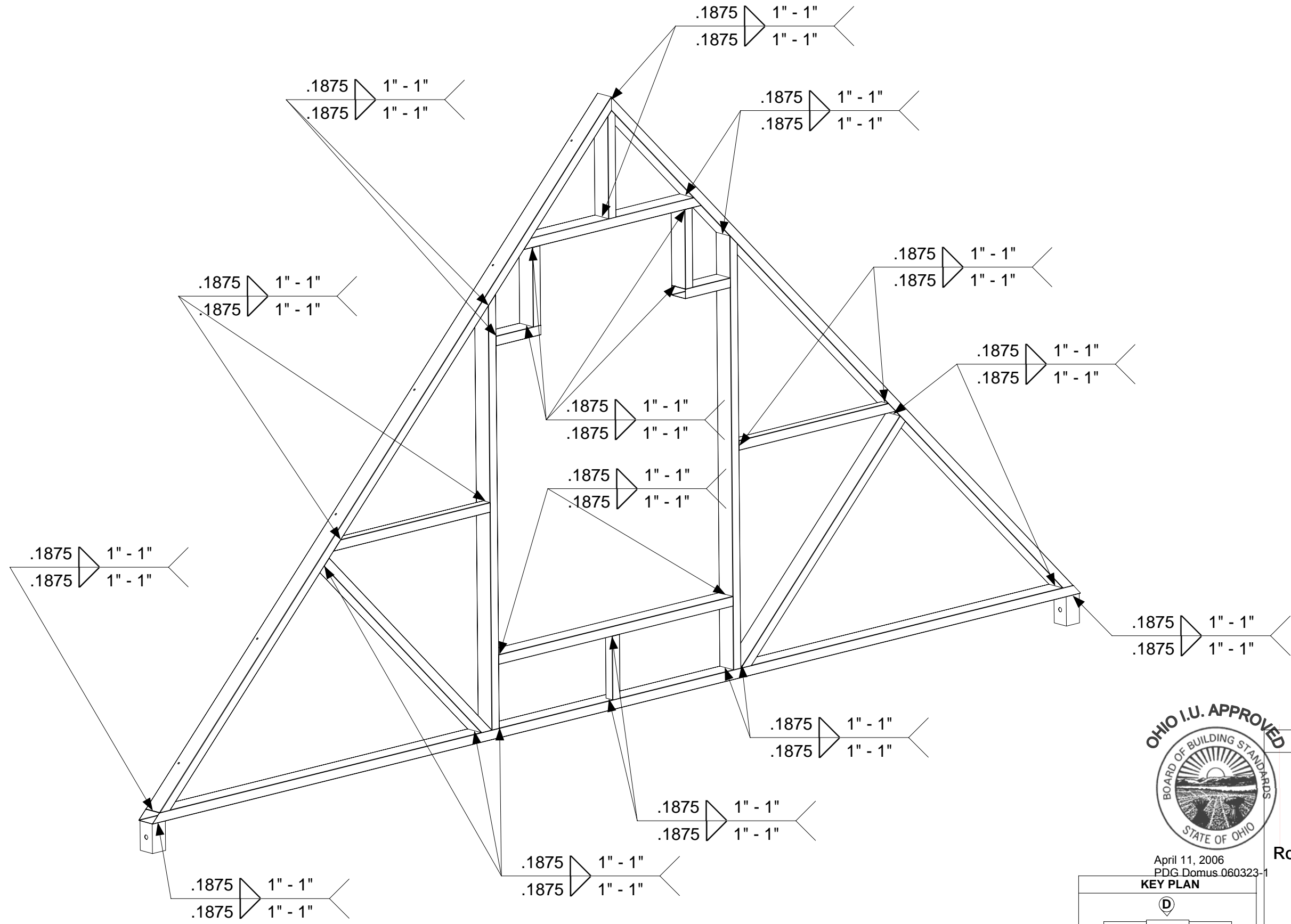
DRAWING
<p>Cell R Assembly-Roof Roof Assembly End Gable A</p> <p>Part Identification</p>
<p>MODEL(S): Hartford</p>
PAGE 603



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PDG.Domus.060323-1



DRAWING
<p>Cell R Assembly-Roof Roof Assembly End Gable A</p> <p>Exploded View</p>
<p>MODEL(S): Hartford</p>
PAGE 604

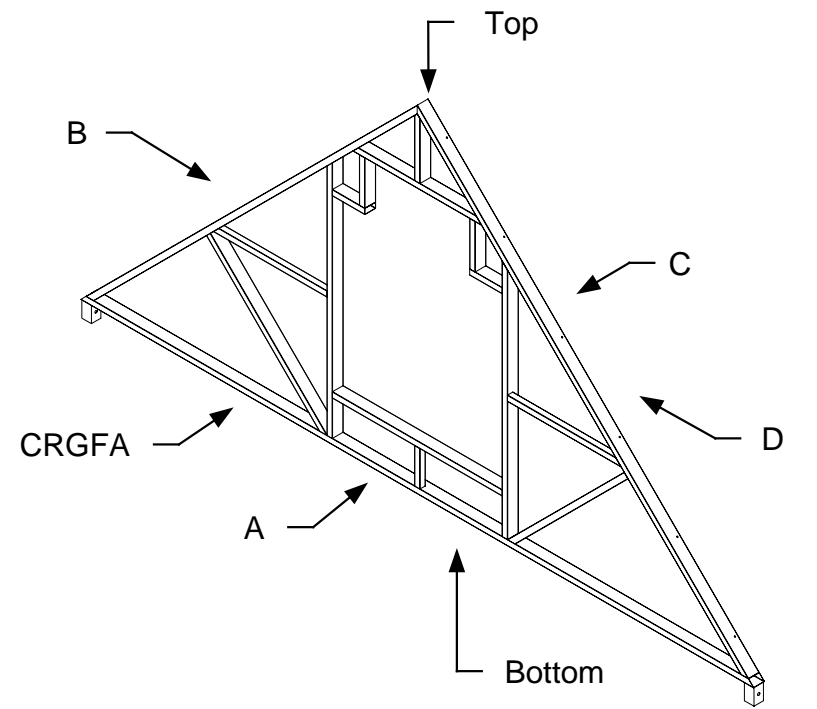
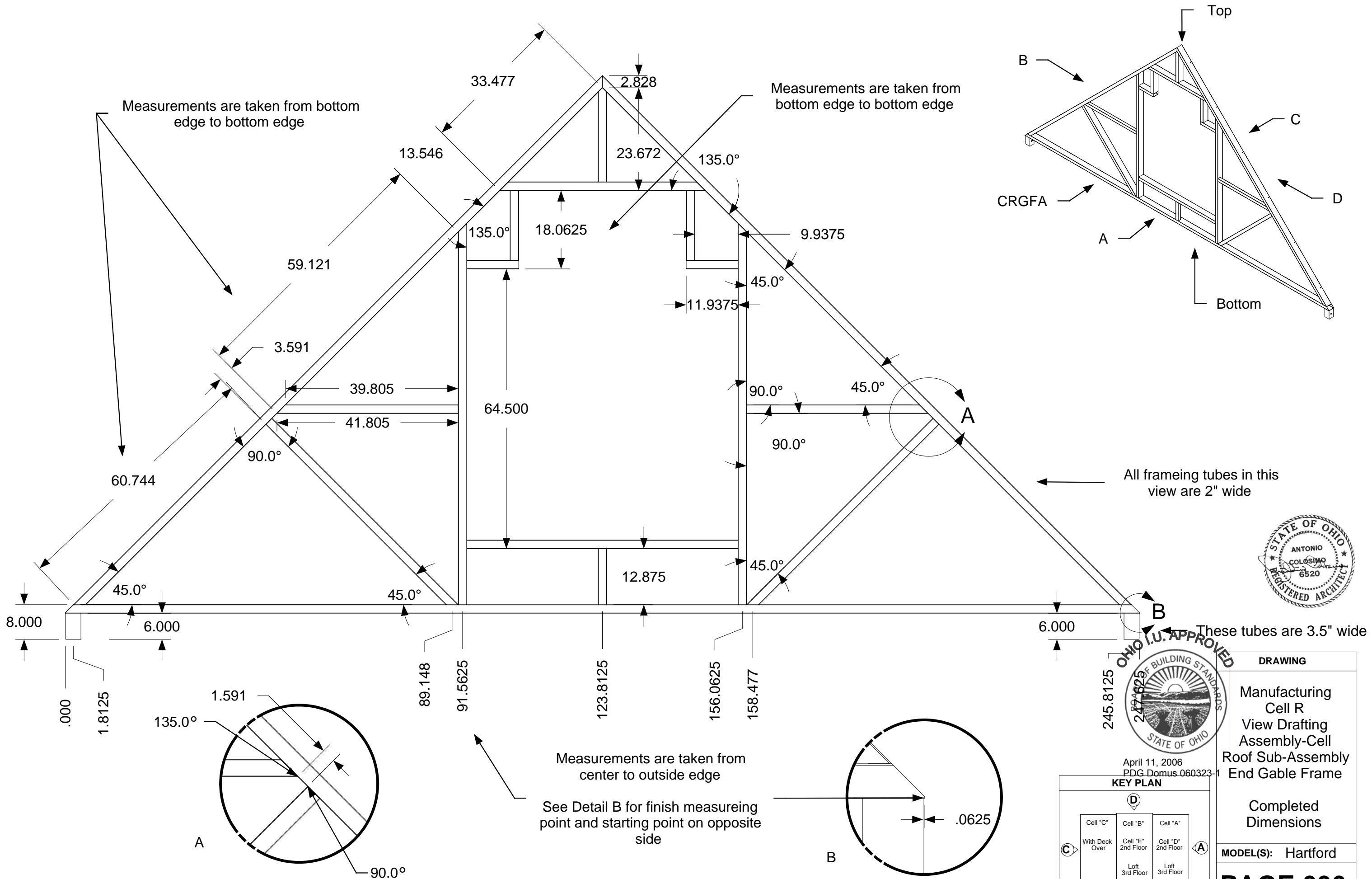


DRAWING

**Cell R
Assembly
Roof Sub-assembly
End Gable A
Welding**

MODEL(S): Hartford

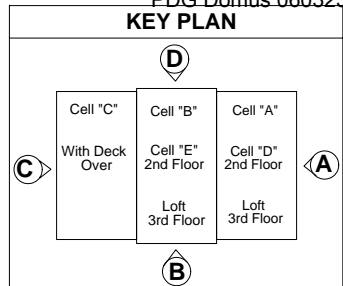
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These tubes are 3.5" wide

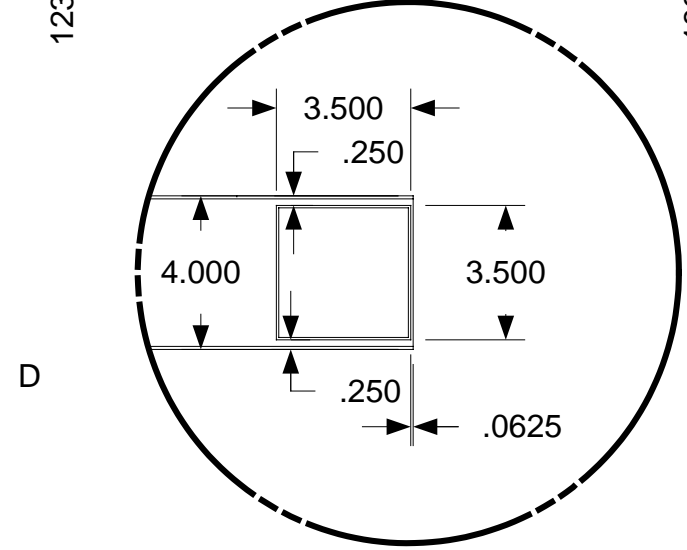
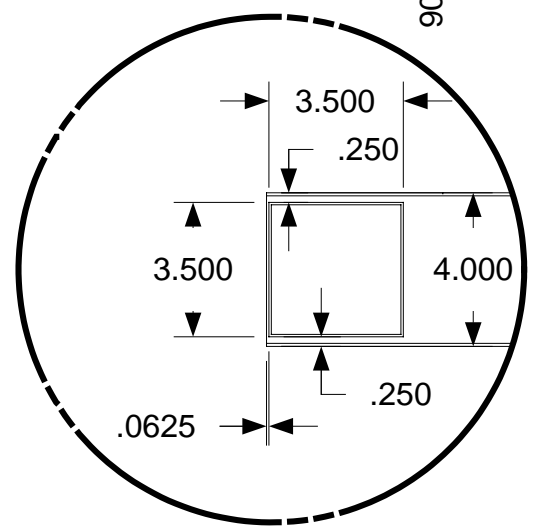
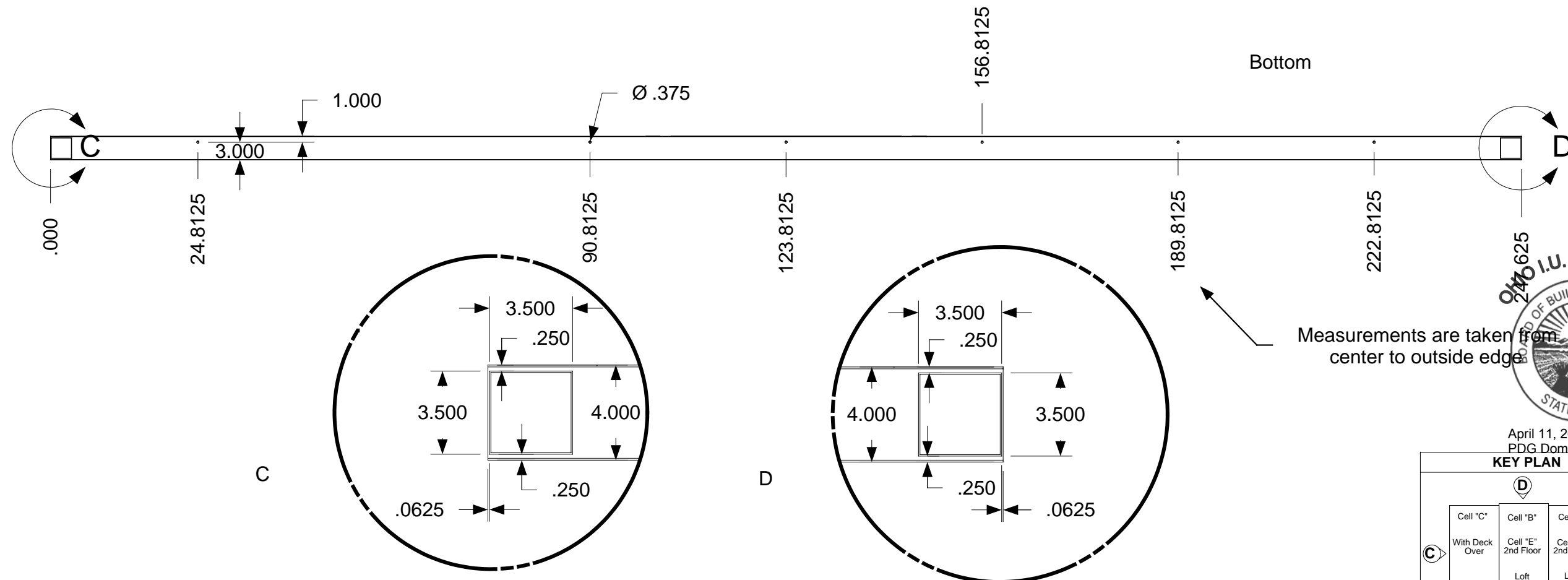
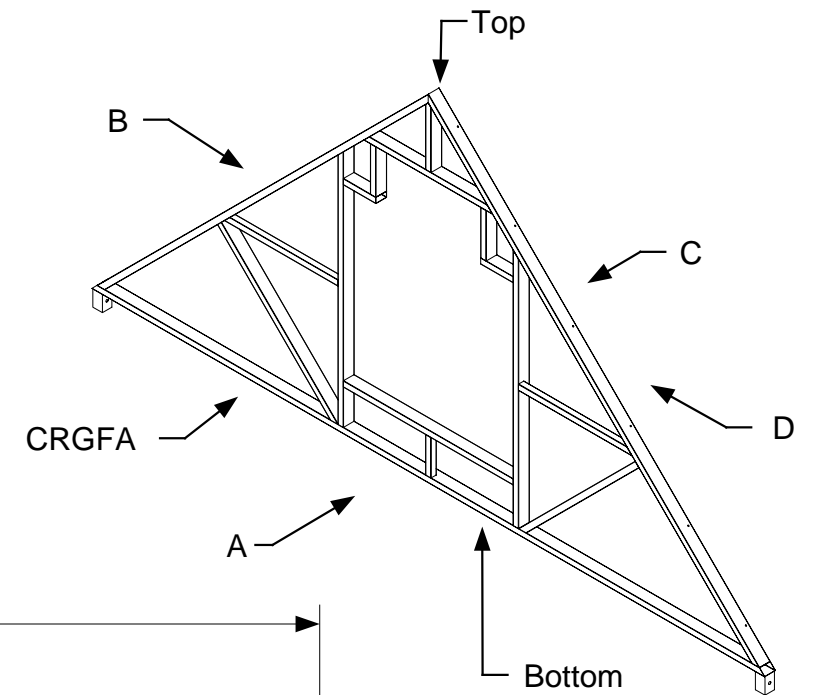
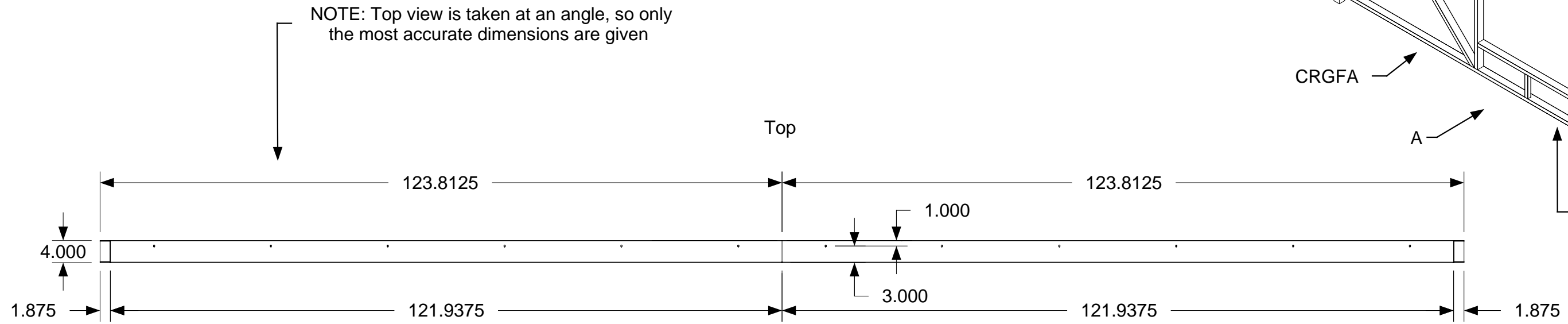


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DRAWING	
Manufacturing Cell R	
View Drafting	
Assembly-Cell	
Roof Sub-Assembly	
End Gable Frame	
Completed Dimensions	
MODEL(S): Hartford	
PAGE 606	

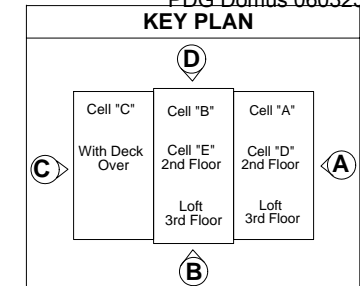
Measurements are taken from center to outside edge
See Detail B for finish measuring point and starting point on opposite side



Measurements are taken from center to outside edge

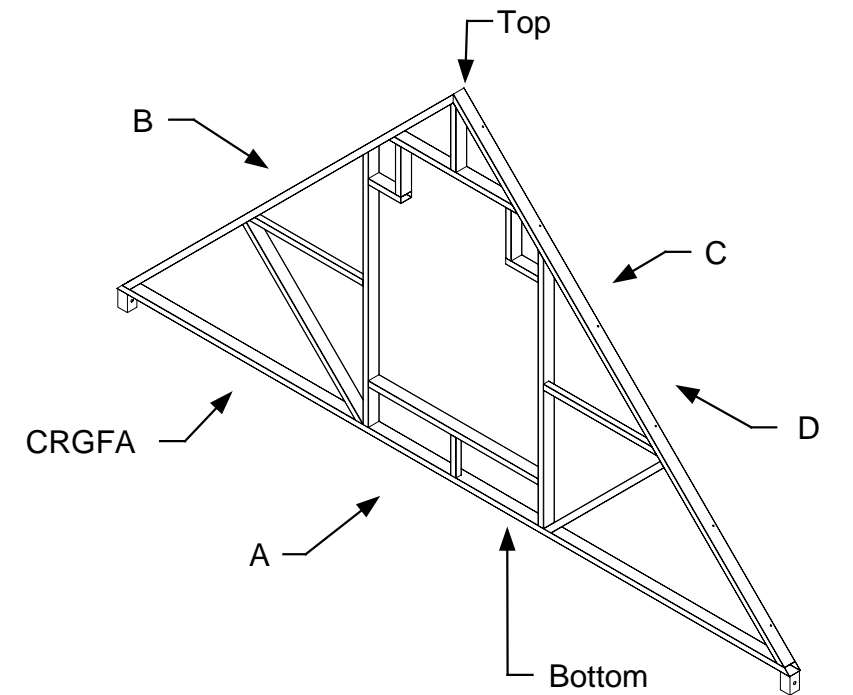
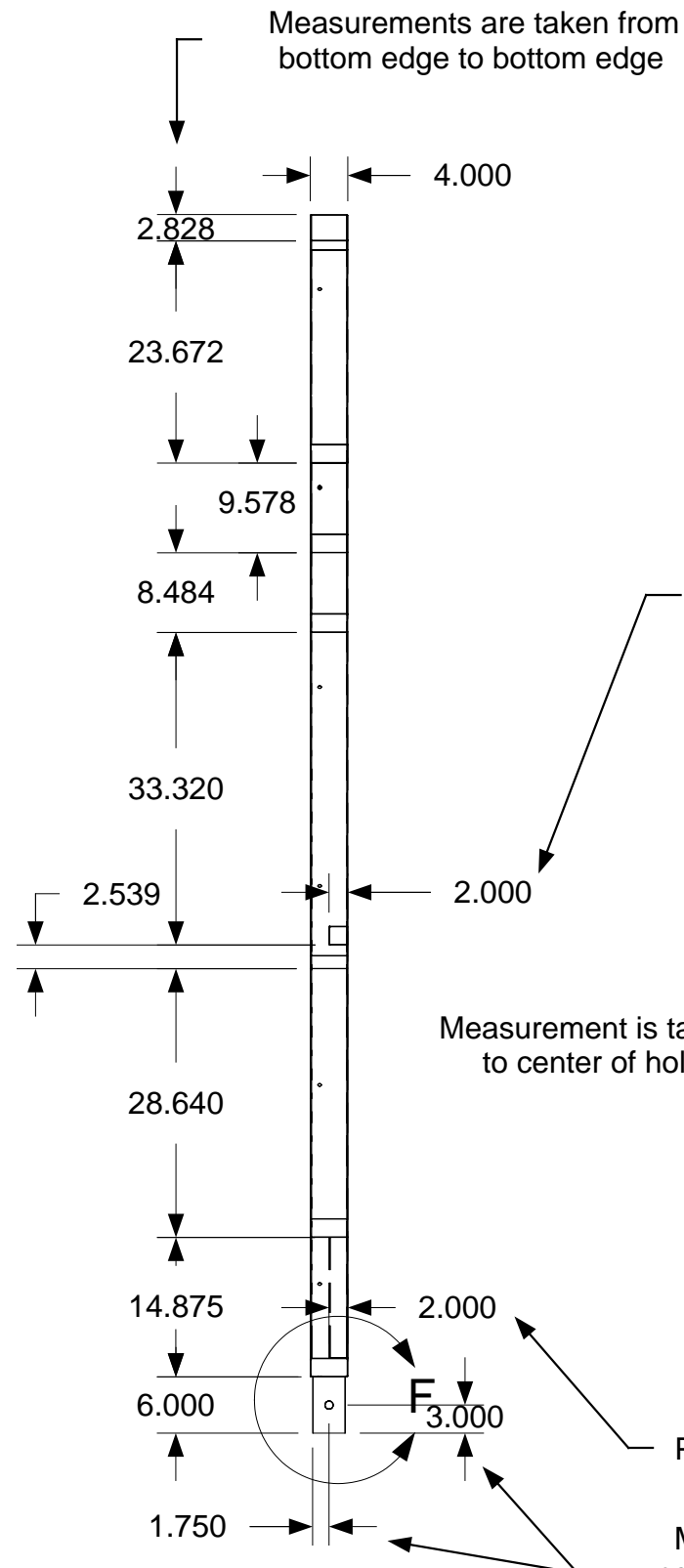
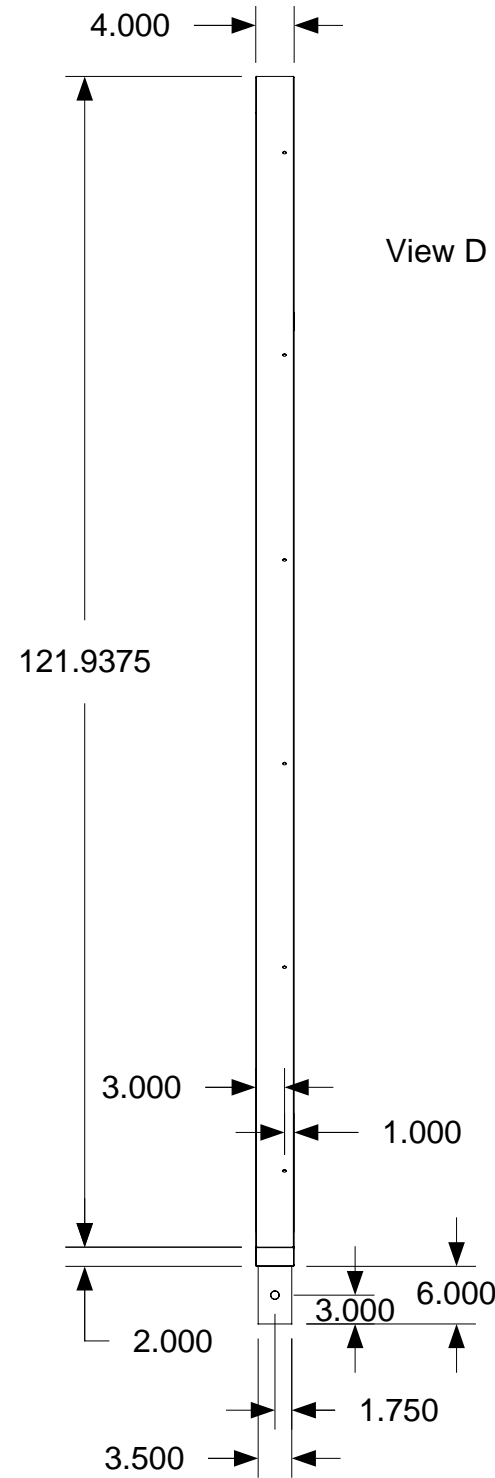


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DRAWING
Cell R View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame
Completed Dimensions Detail 1
MODEL(S): Hartford
PAGE 607

NOTE: That both side views are taken at an angle

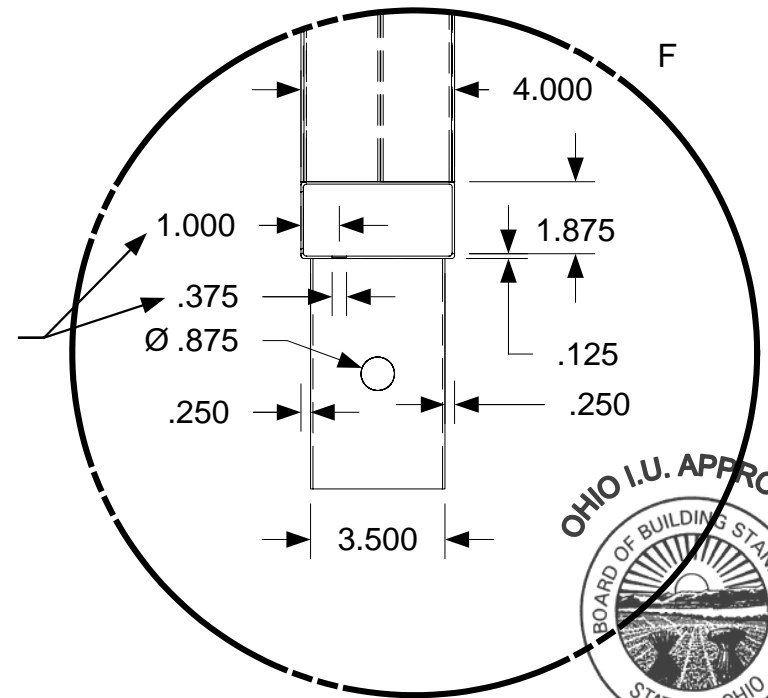


Placement of part CRGFA7 & CRGFA16

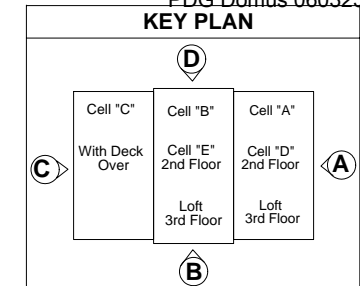
Measurement is taken from tube edge to center of hole diameter .375"

Placement of part CRGFA11

Measurements are taken from center of hole (.875") to outside edge of tube



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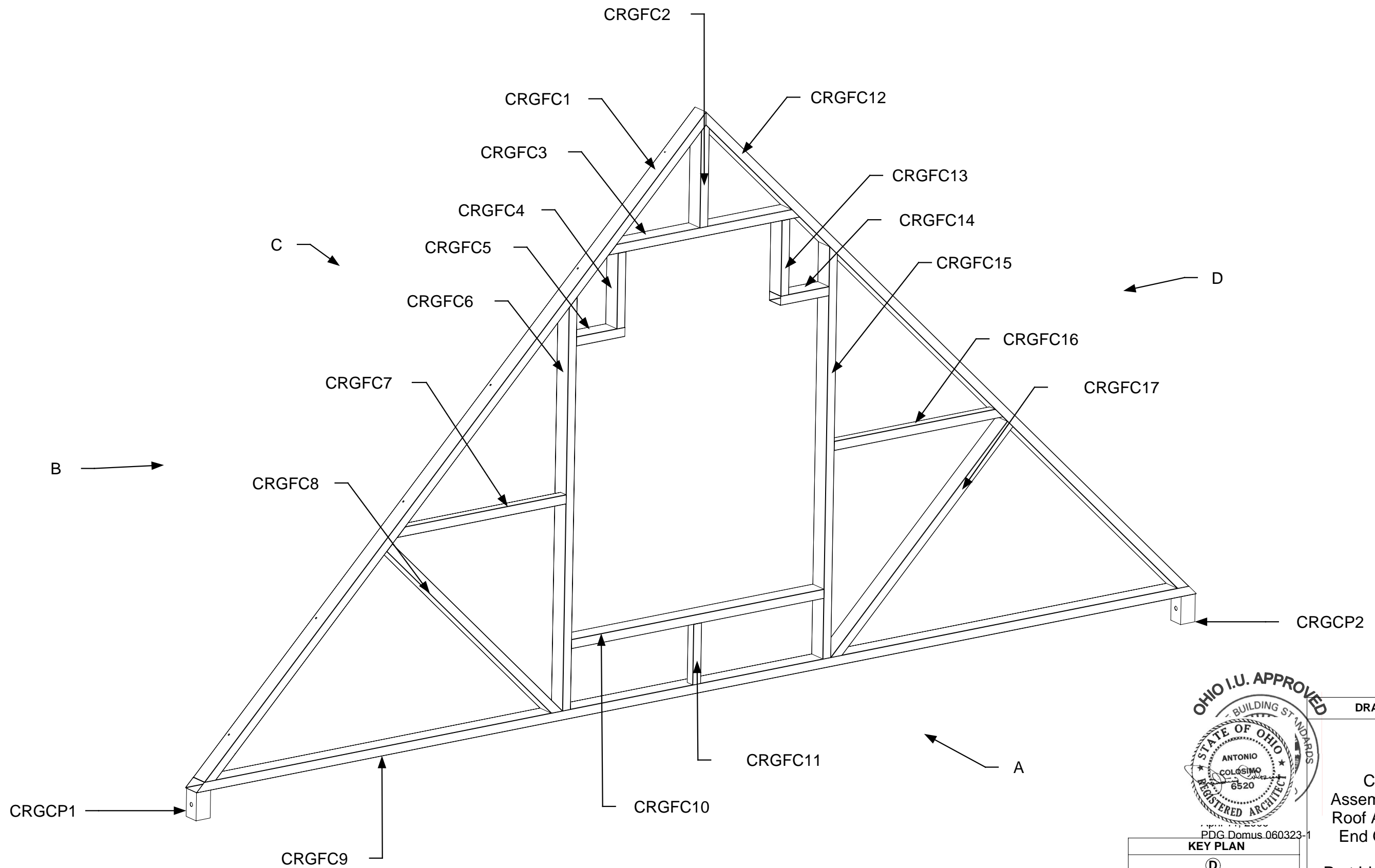
DRAWING

Cell R
View Drafting
Assembly-Cell
Roof Sub-Assembly
End Gable Frame

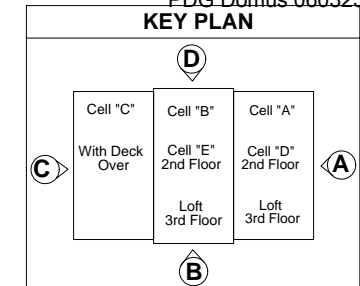
Completed
Dimensions
Detail 2

MODEL(S): Hartford

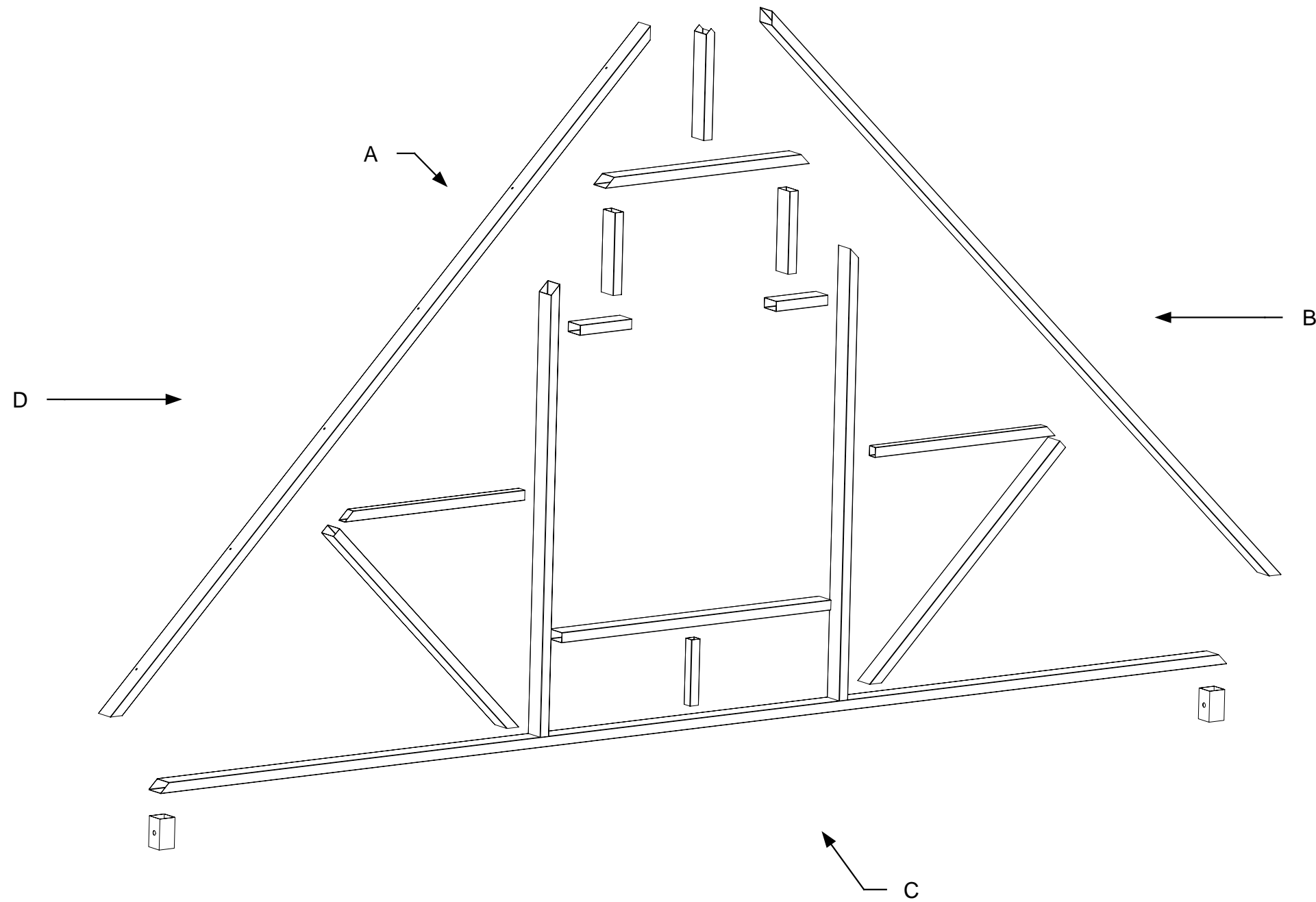
PAGE 608



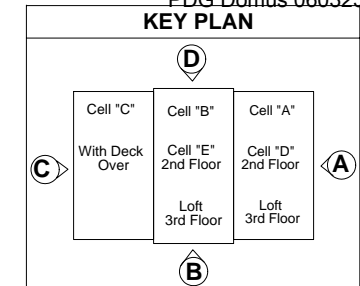
PDG Domus.060323-1



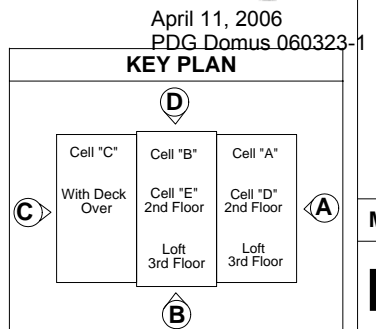
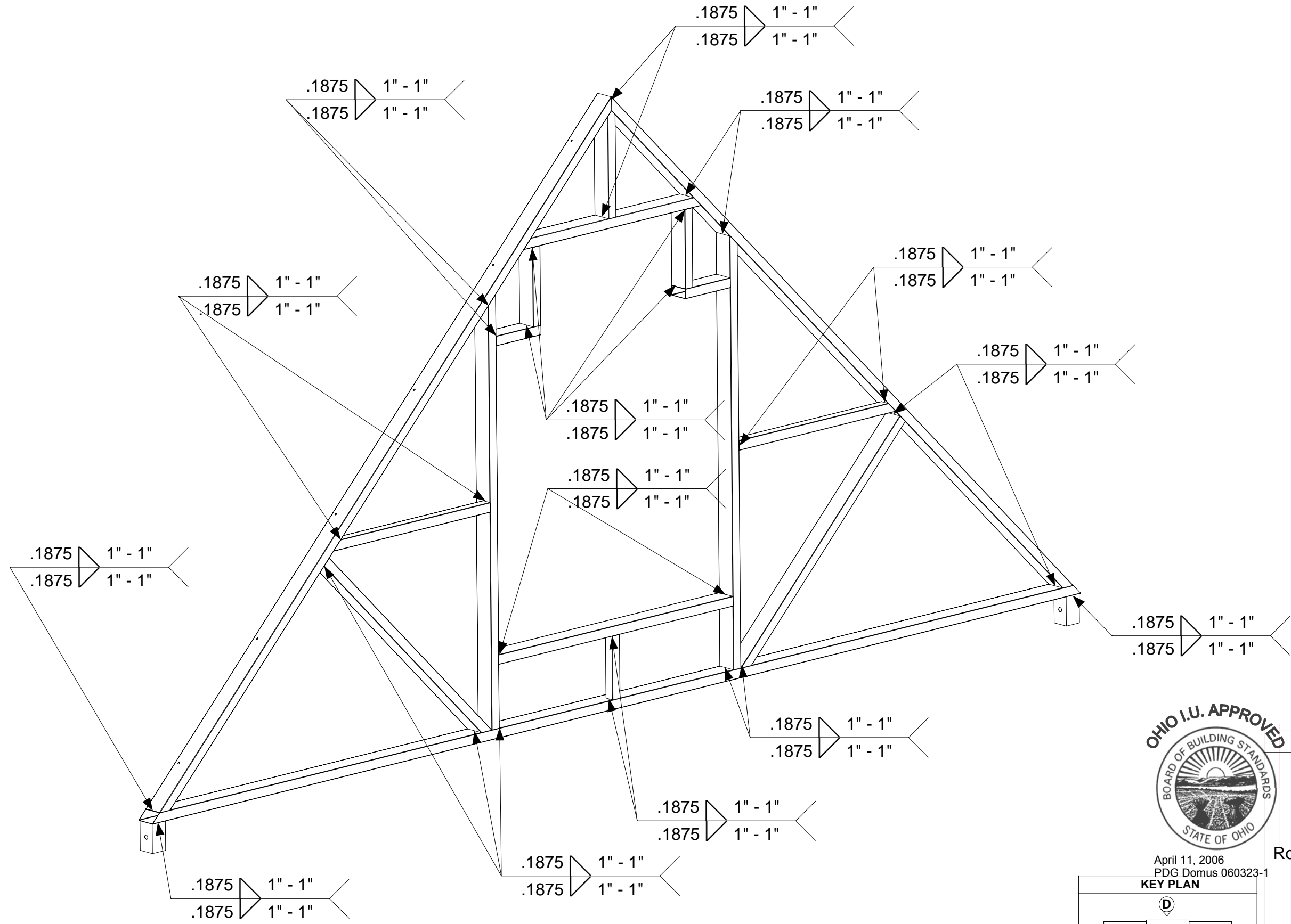
DRAWING
<p>Cell R Assembly-Roof Roof Assembly End Gable C</p> <p>Part Identification</p>
<p>MODEL(S): Hartford</p>
PAGE 609



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PDG.Domus.060323-1



DRAWING
Cell R Assembly-Roof Roof Assembly End Gable C Exploded View
MODEL(S): Hartford
PAGE 610

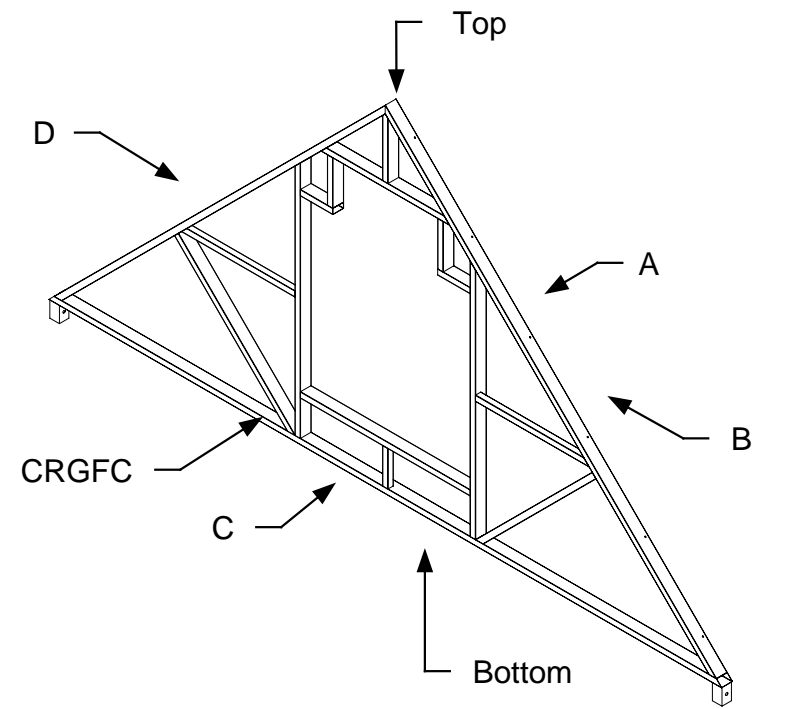
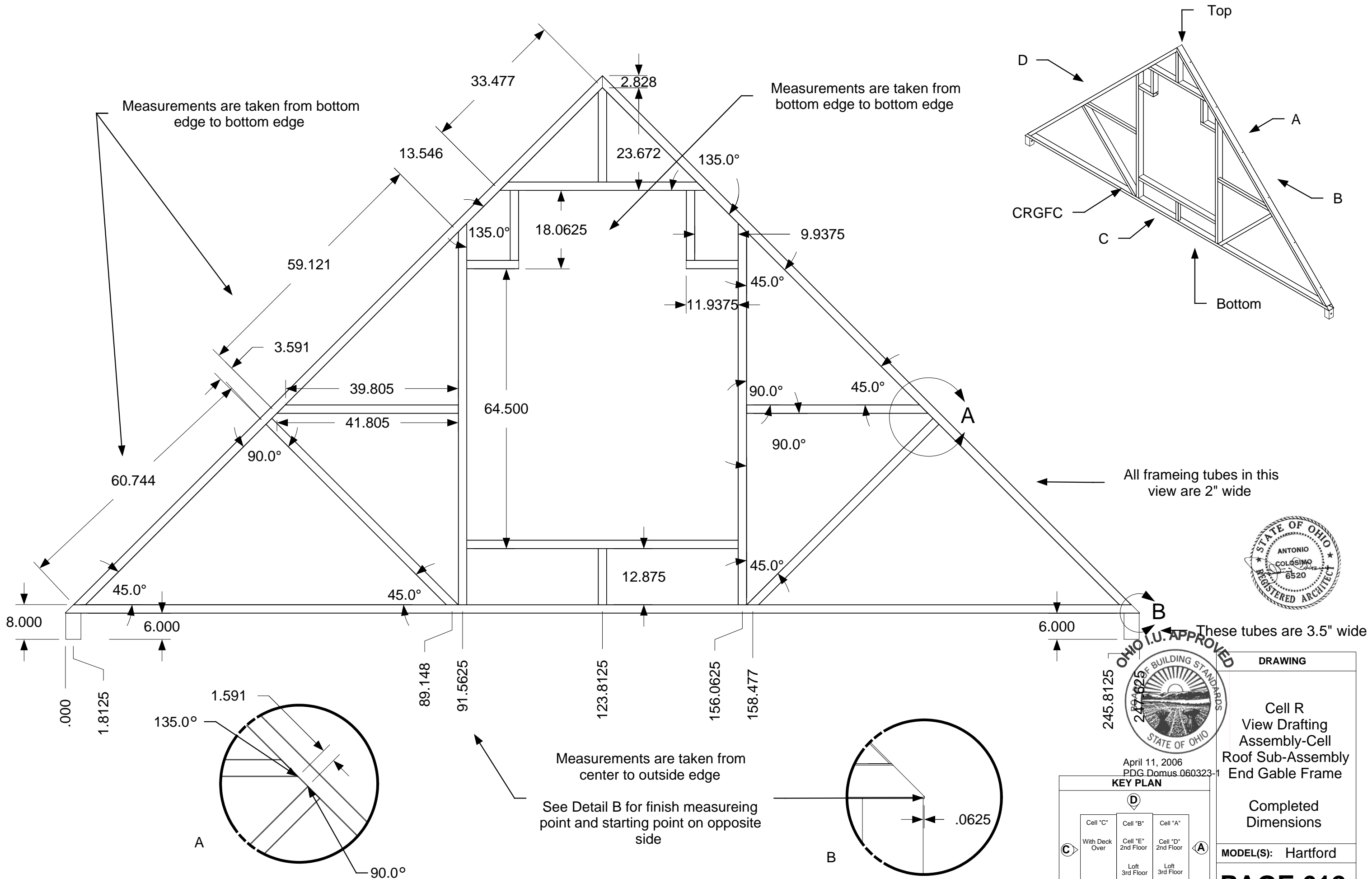


DRAWING

Cell R
Assembly
Roof Sub-assembly
End Gable C
Welding

MODEL(S): Hartford

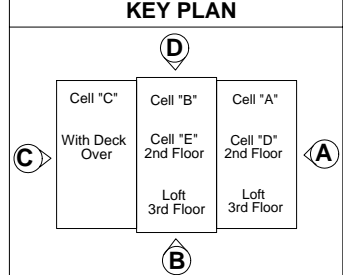
PAGE 611



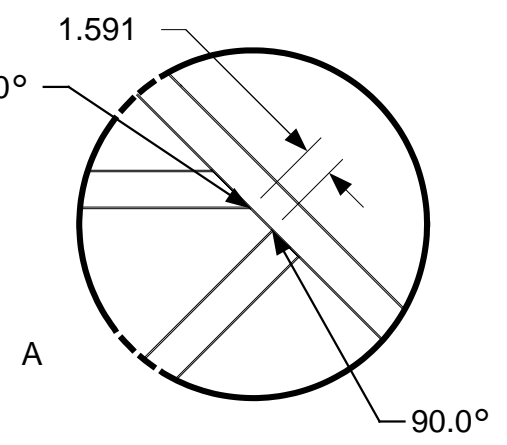
These tubes are 3.5" wide



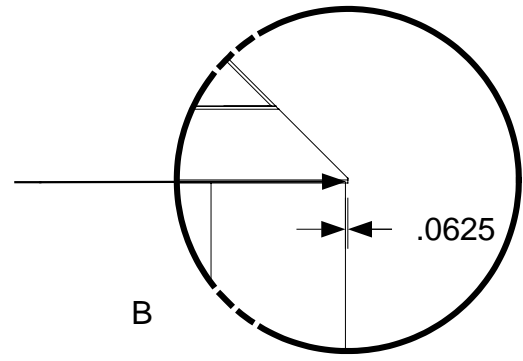
April 11, 2006
PDG.Domus.060323-1



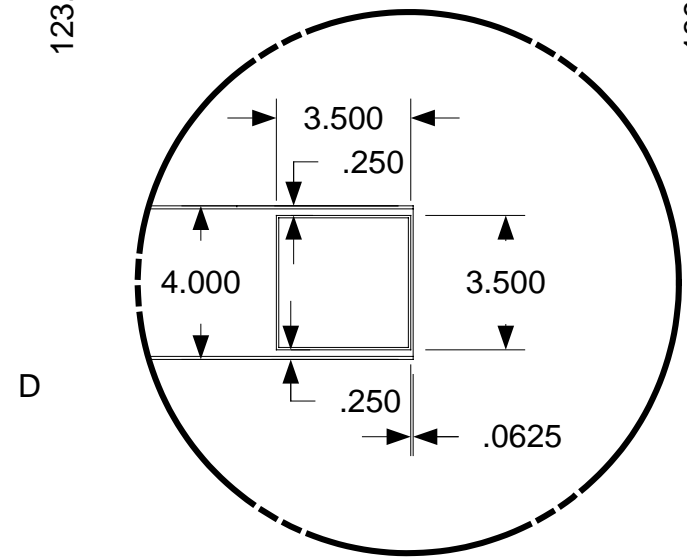
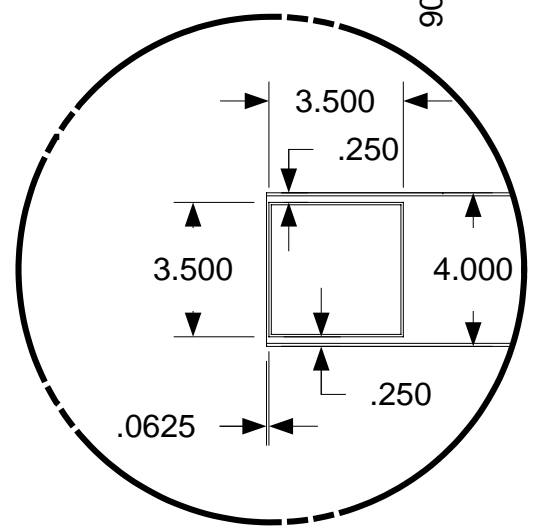
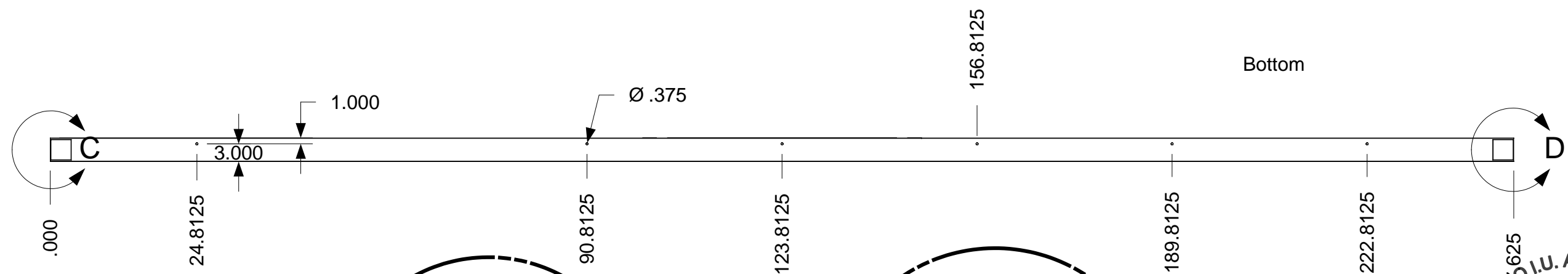
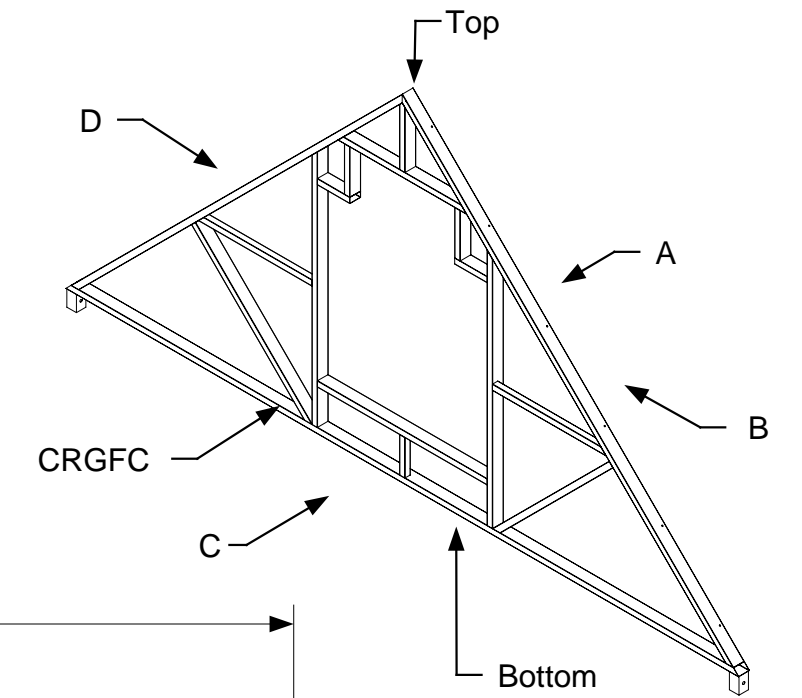
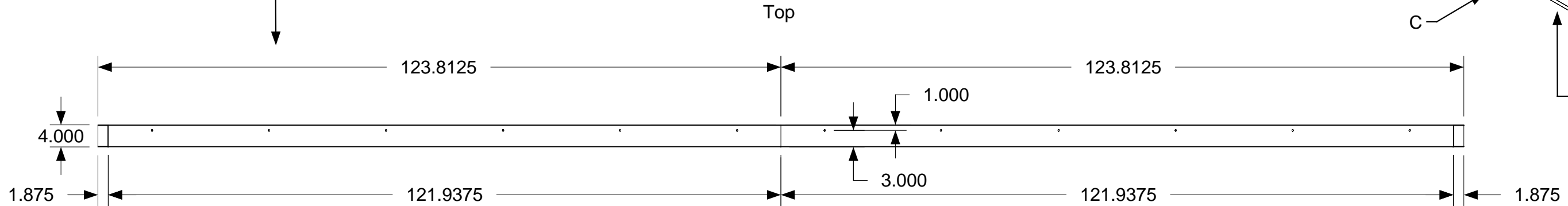
DRAWING	
Cell R View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame	
Completed Dimensions	
MODEL(S): Hartford	
PAGE 612	



Measurements are taken from center to outside edge
See Detail B for finish measuring point and starting point on opposite side



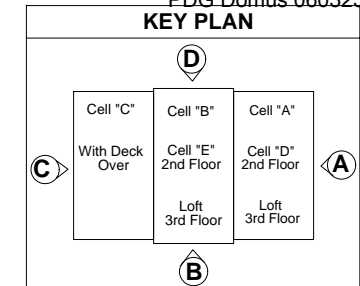
NOTE: Top view is taken at an angle, so only the most accurate dimensions are given



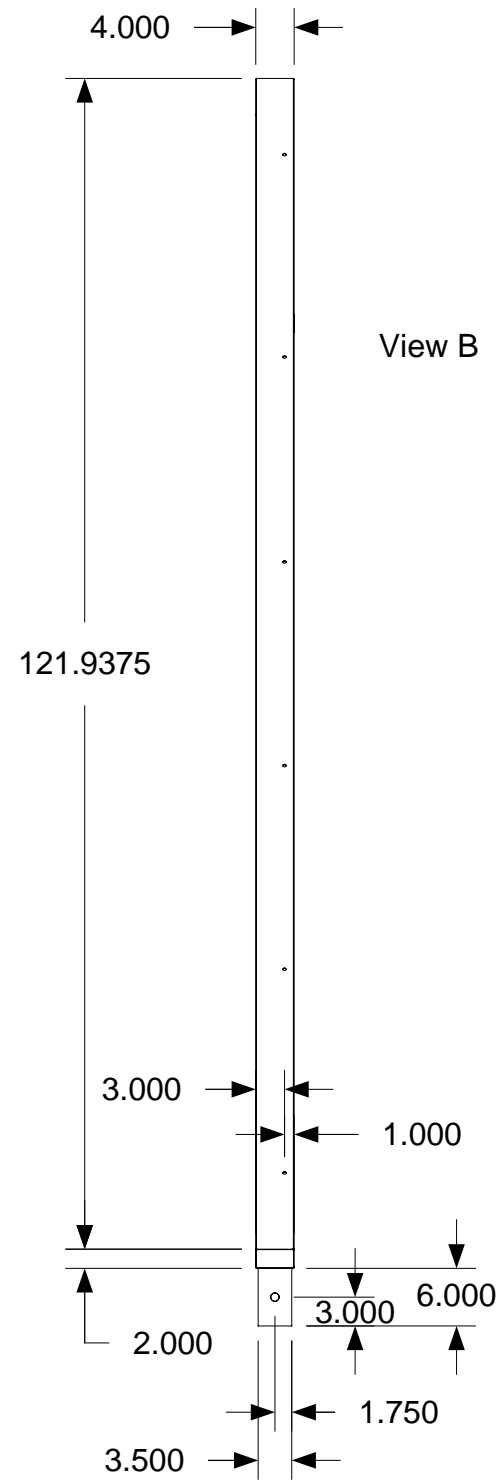
Measurements are taken from center to outside edge



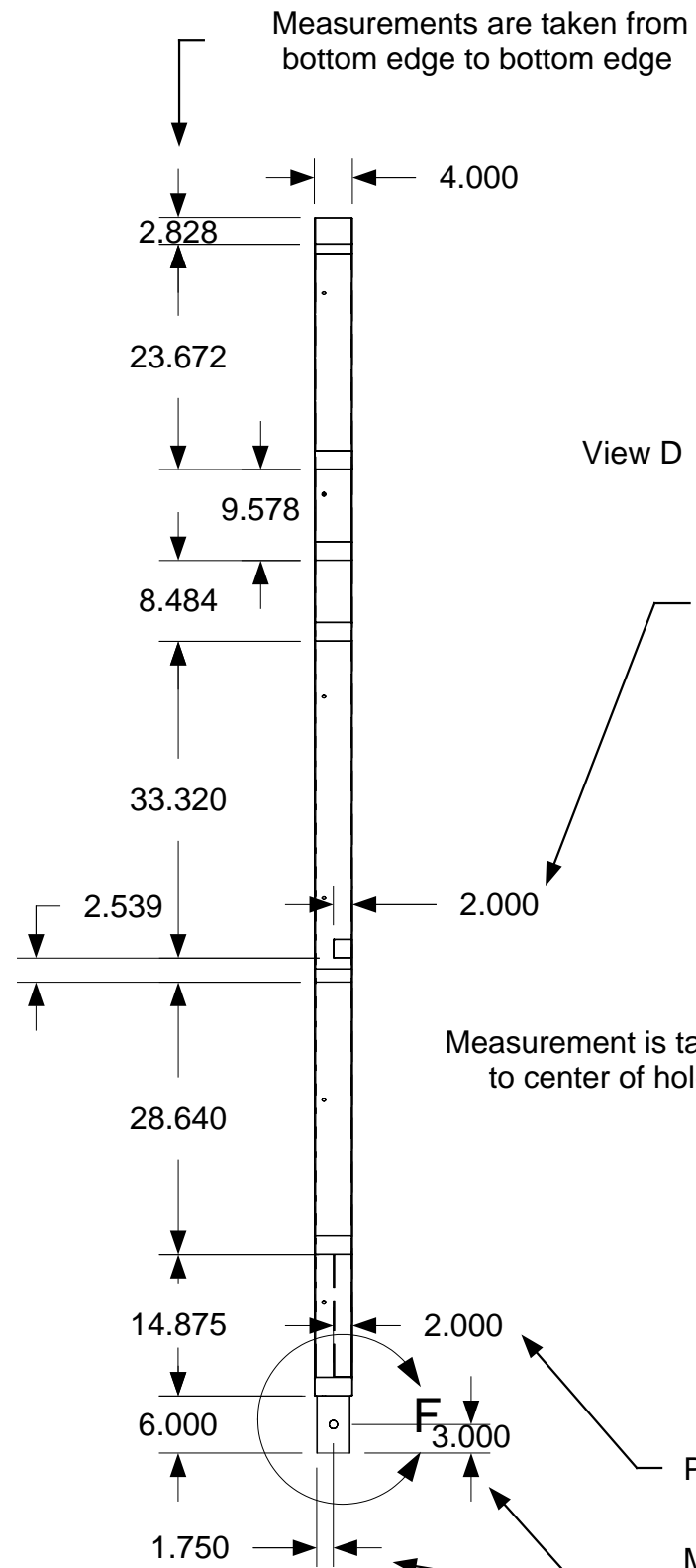
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DRAWING
Cell R View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame
Completed Dimensions Detail 1
MODEL(S): Hartford
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NOTE: That both side views are taken at an angle

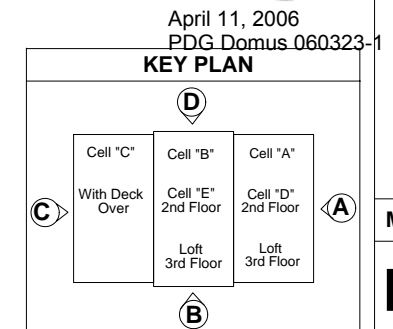
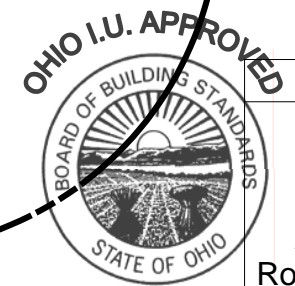
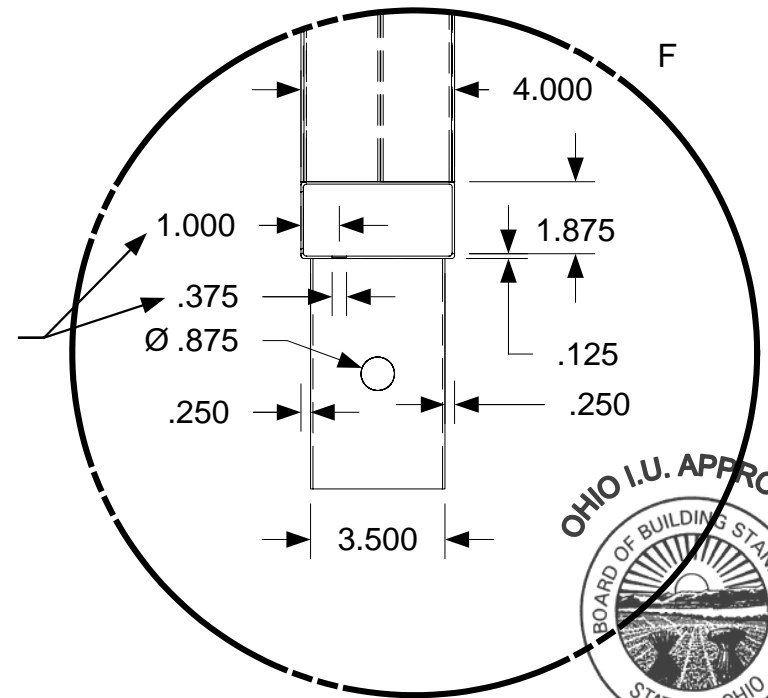
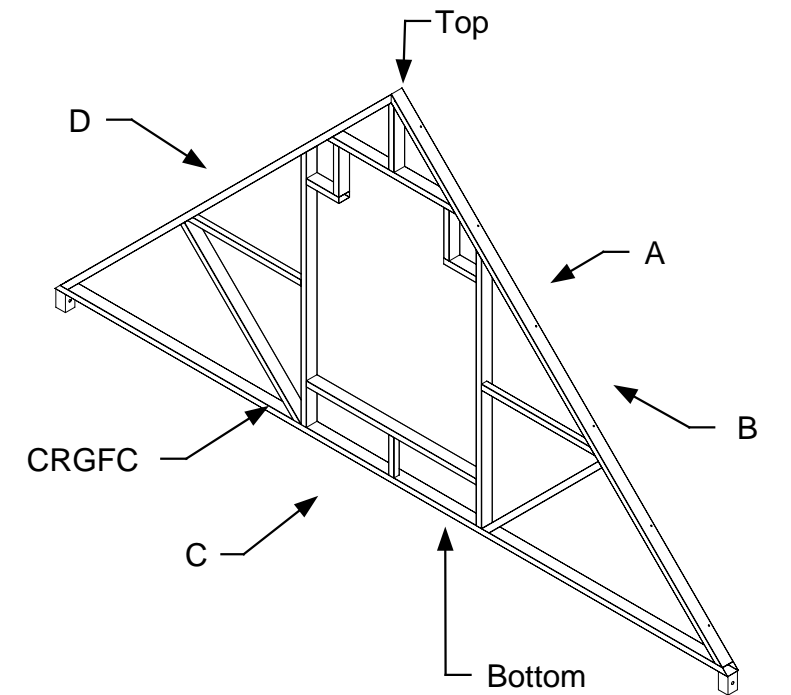


Placement of part CRGFC7 & CRGFC16

Measurement is taken from tube edge to center of hole diameter .375"

Placement of part CRGFC11

Measurements are taken from center of hole (.875") to outside edge of tube



DRAWING

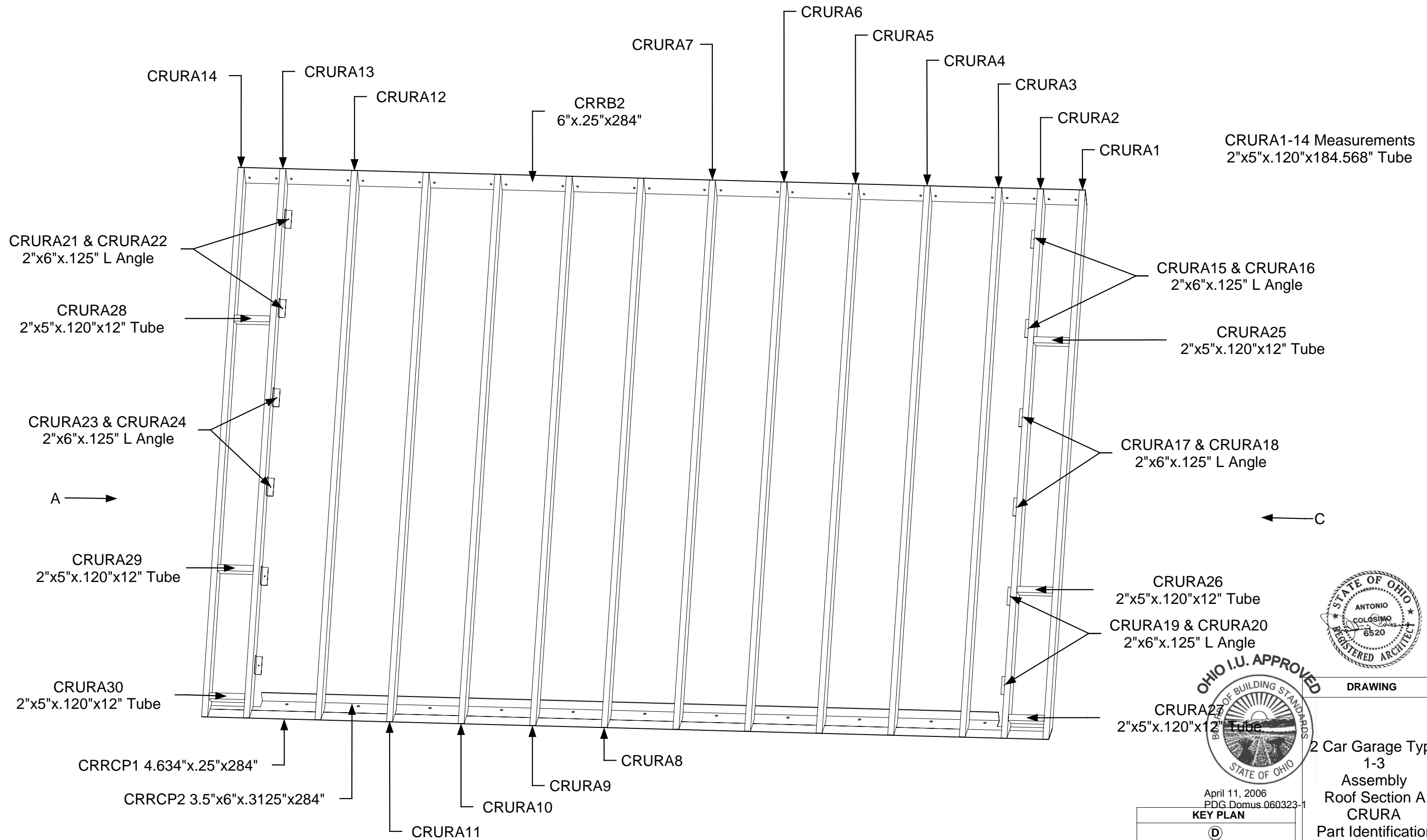
Cell R
View Drafting
Assembly-Cell
Roof Sub-Assembly
End Gable Frame

Completed
Dimensions
Detail 2

MODEL(S): Hartford

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PDG.Domus.060323-1



DRAWING

2 Car Garage Type
1-3
Assembly
Roof Section A
CRURA
Part Identification

MODEL(S): Hartford

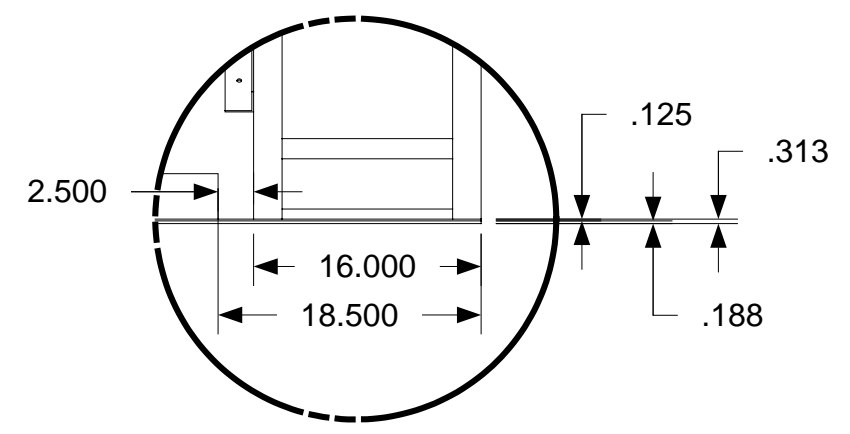
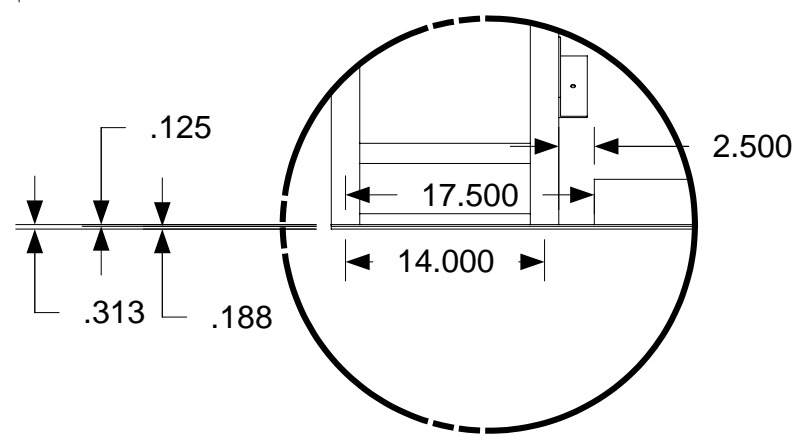
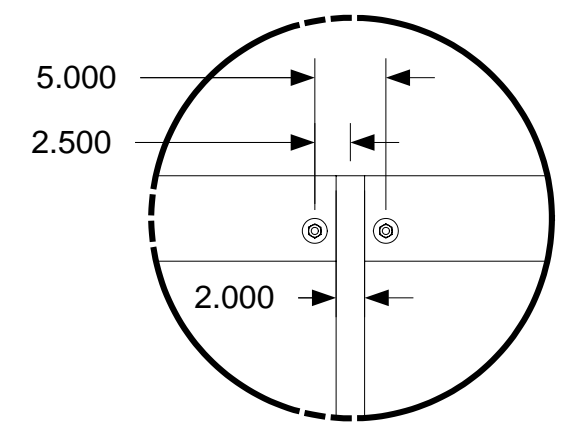
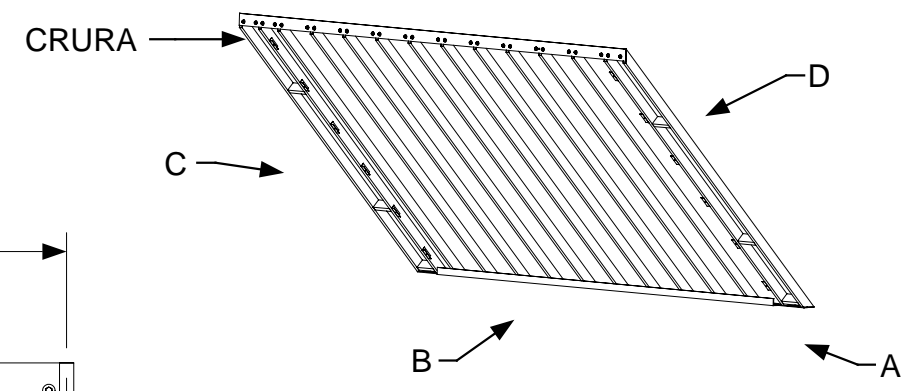
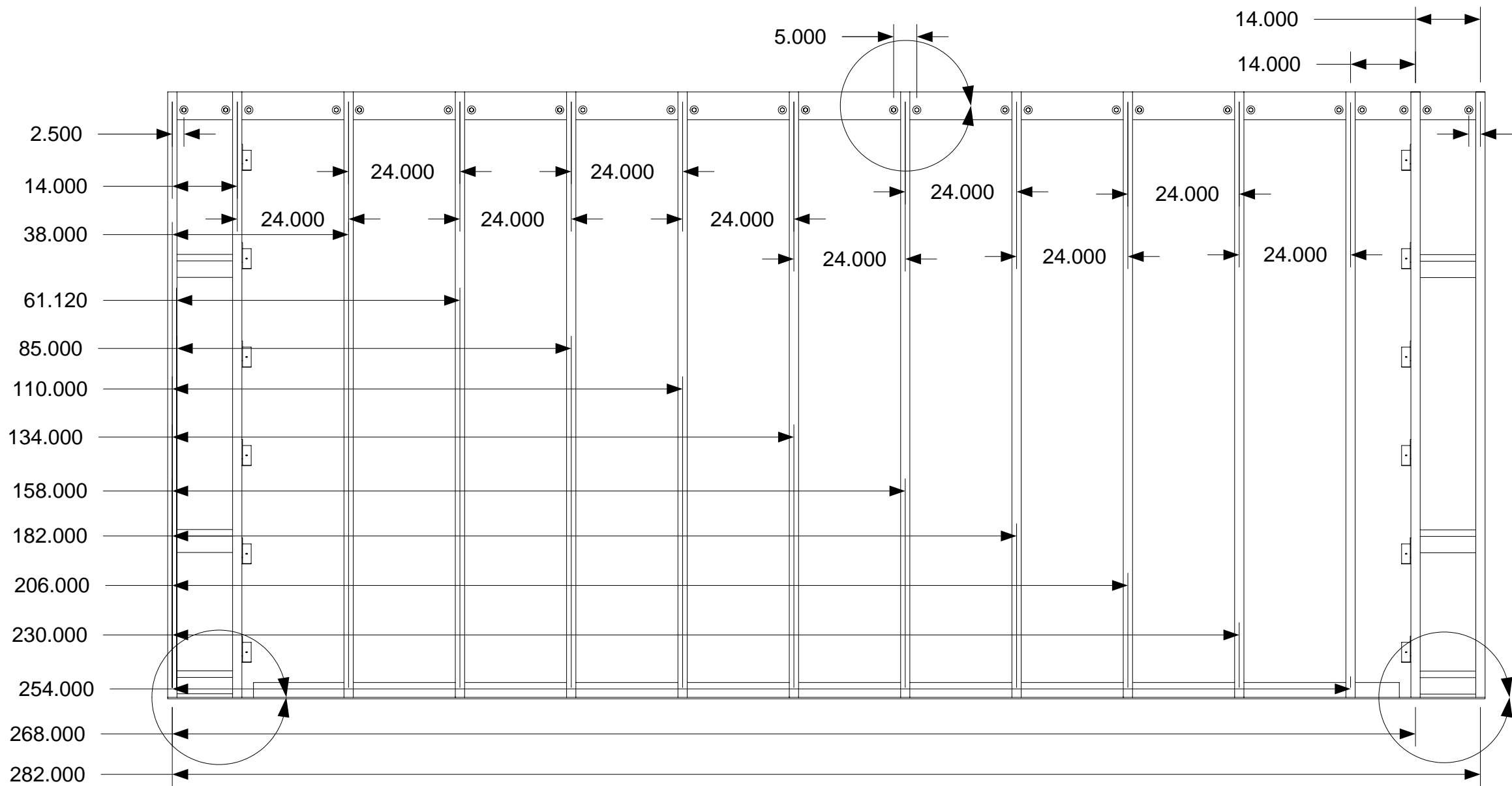
PAGE 615

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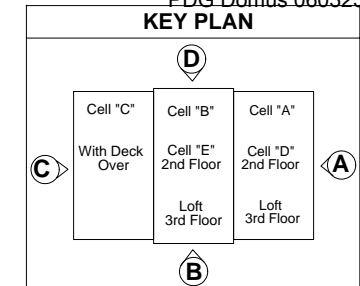
KEY PLAN

Cell "C" With Deck Over	Cell "B" Cell "E" 2nd Floor	Cell "A" Cell "D" 2nd Floor
	Loft 3rd Floor	Loft 3rd Floor

SIDE D, VIEW D



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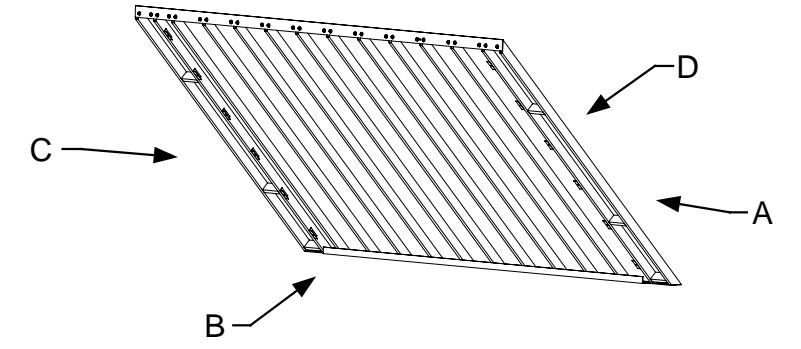
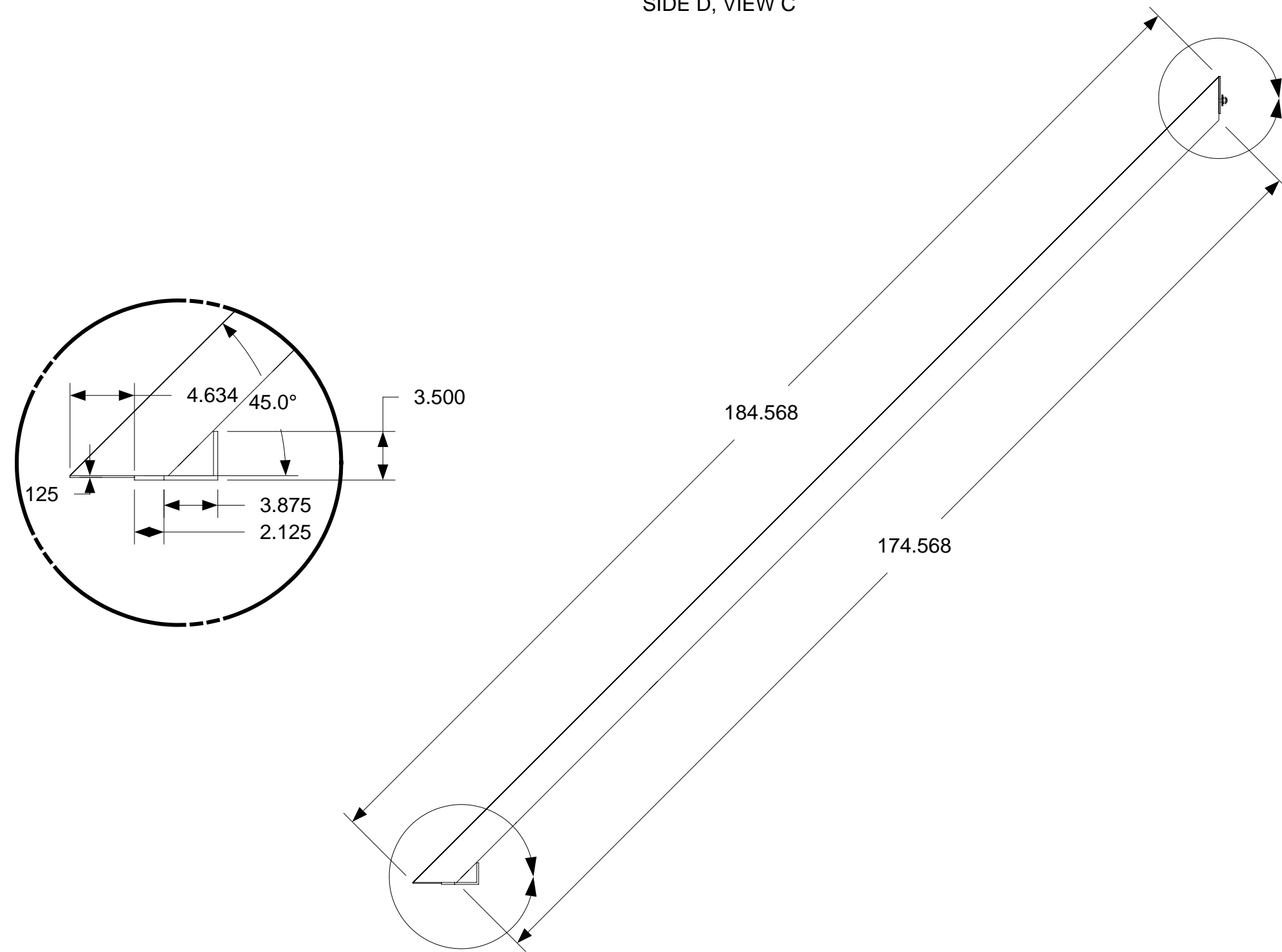
DRAWING

2 Car Garage Type
1-3
Assembly-Cell
Roof Section A
CRURA
Side D View D

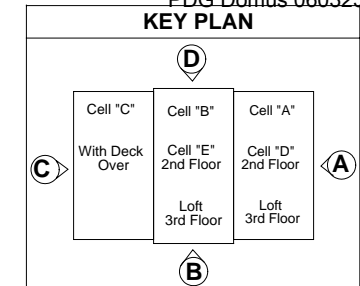
MODEL(S): Hartford

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SIDE D, VIEW C

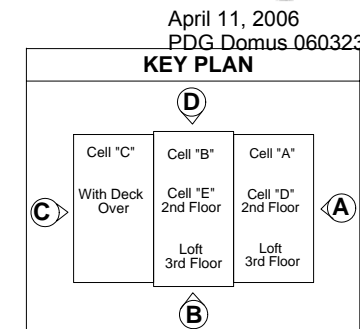
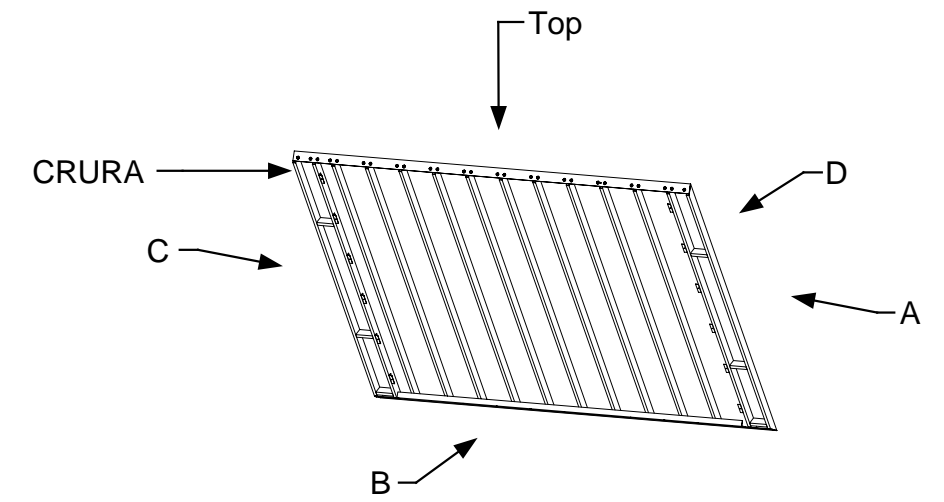
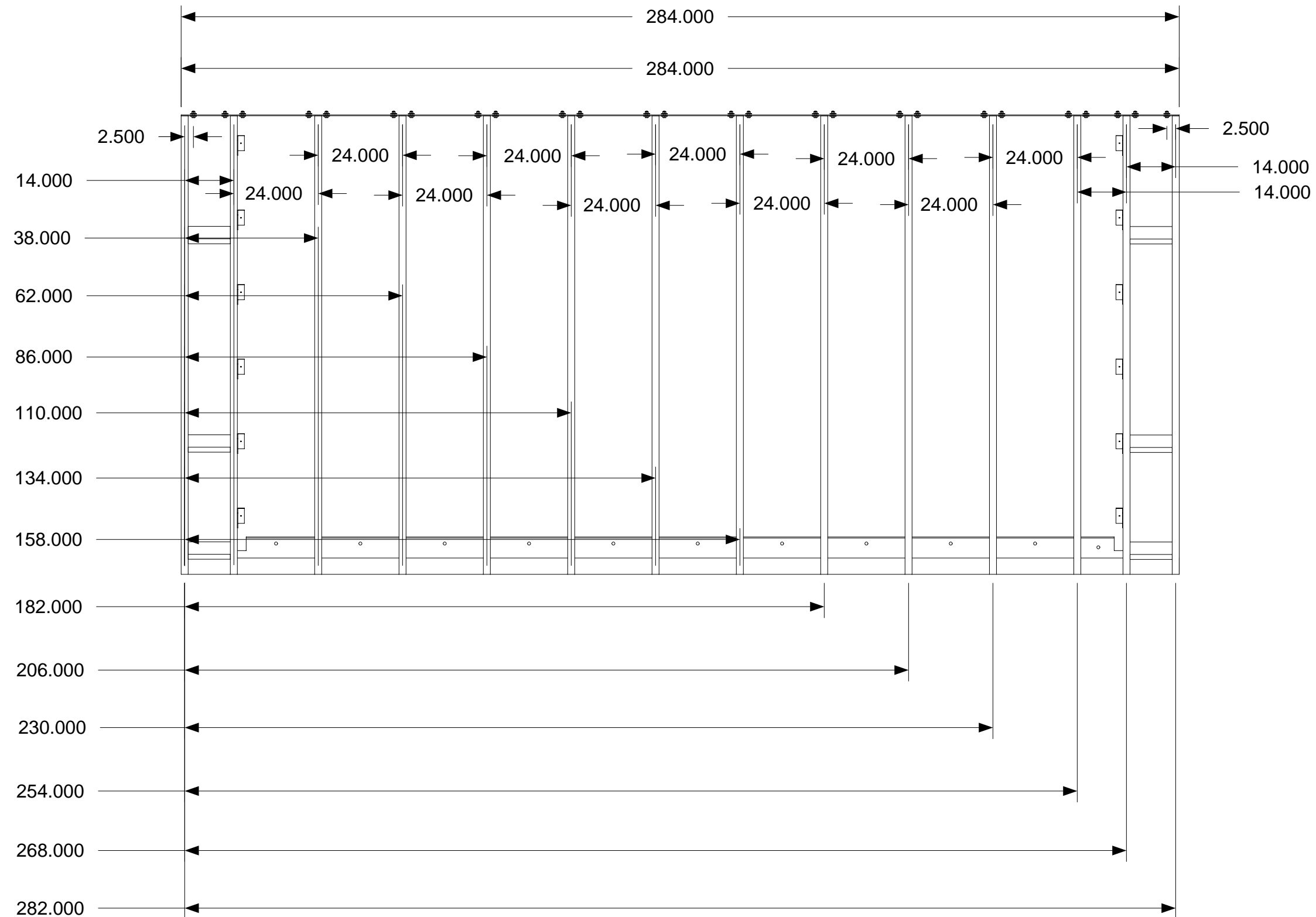


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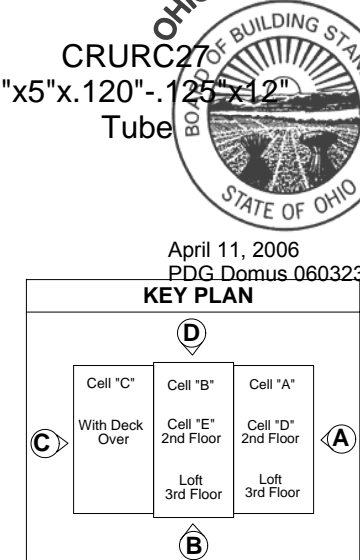
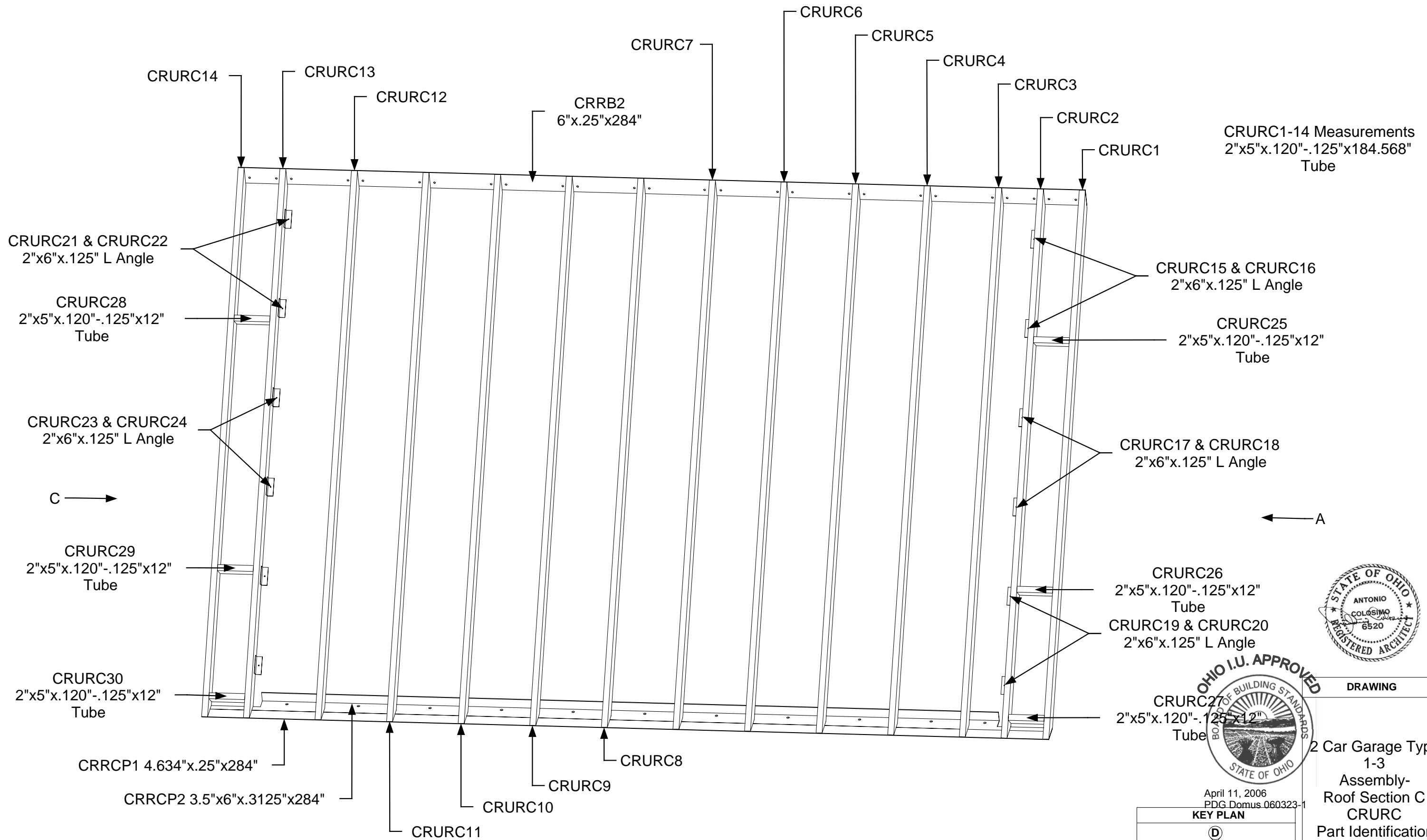
DRAWING
2 Car Garage Type 1-3 Assembly- Roof Section A Side D, View C
MODEL(S): Hartford
PAGE 617

SIDE D, TOP VIEW



DRAWING
 2 Car Garage Type 1-3
 Assembly-Roof Section A
 Side D, Top View
 MODEL(S): Hartford
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 PDG.Domus.060323-1
KEY PLAN



DRAWING

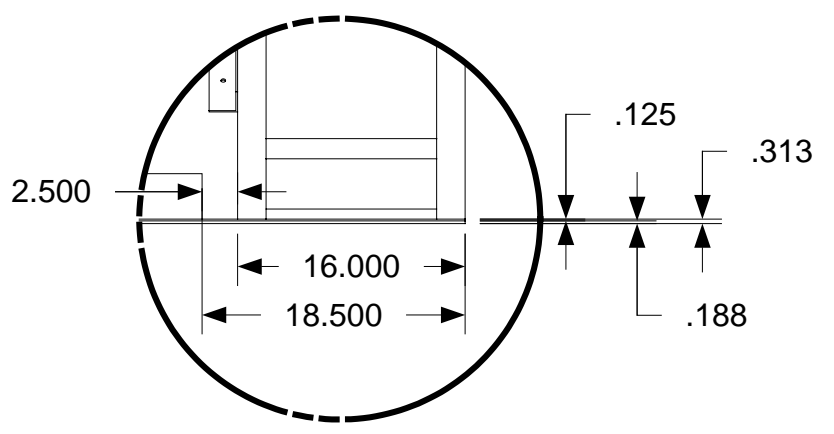
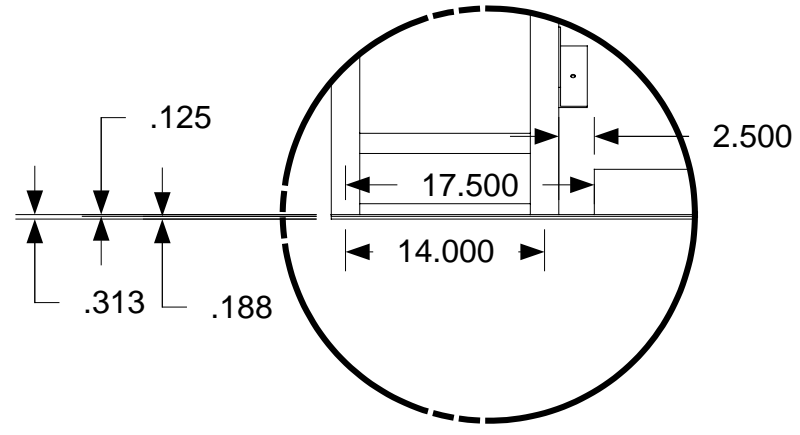
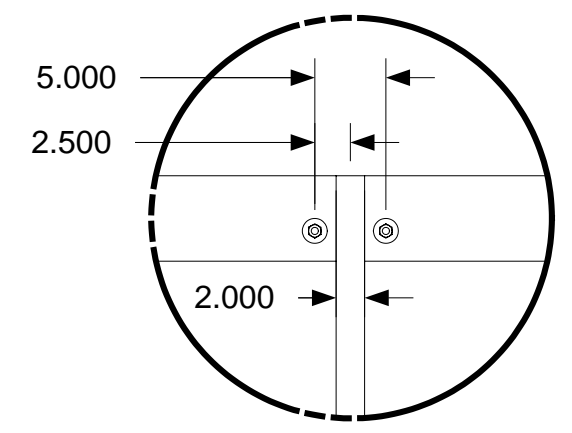
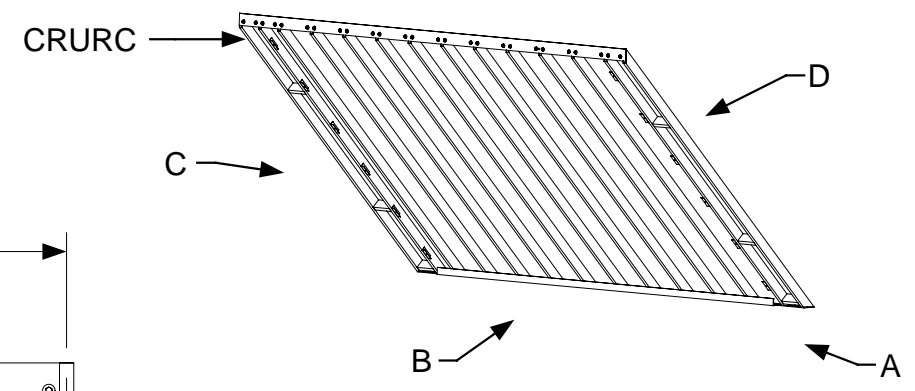
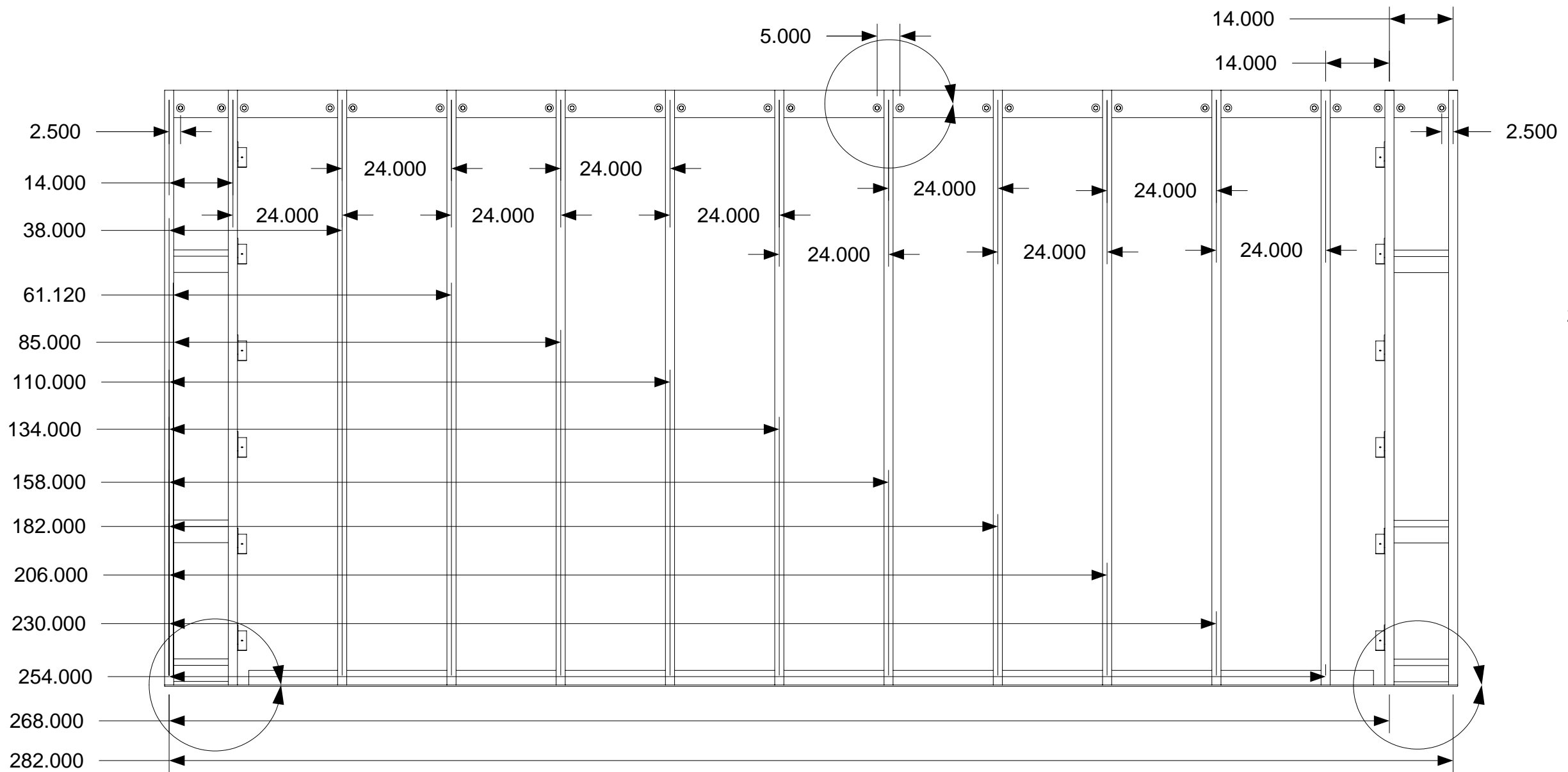
2 Car Garage Type
1-3
Assembly-
Roof Section C
CRURC
Part Identification

MODEL(S): Hartford

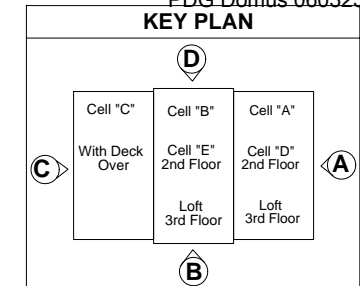
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SIDE D, VIEW D



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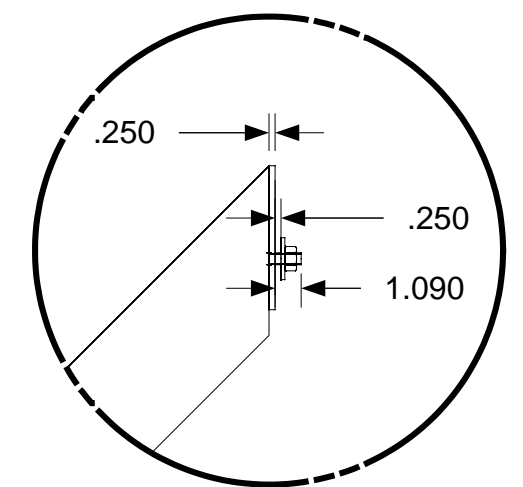
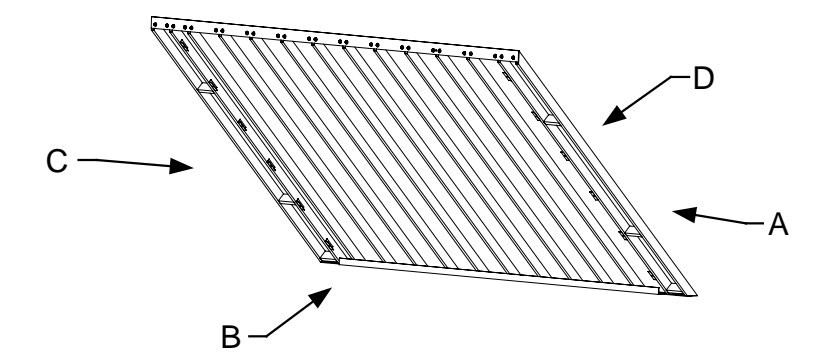
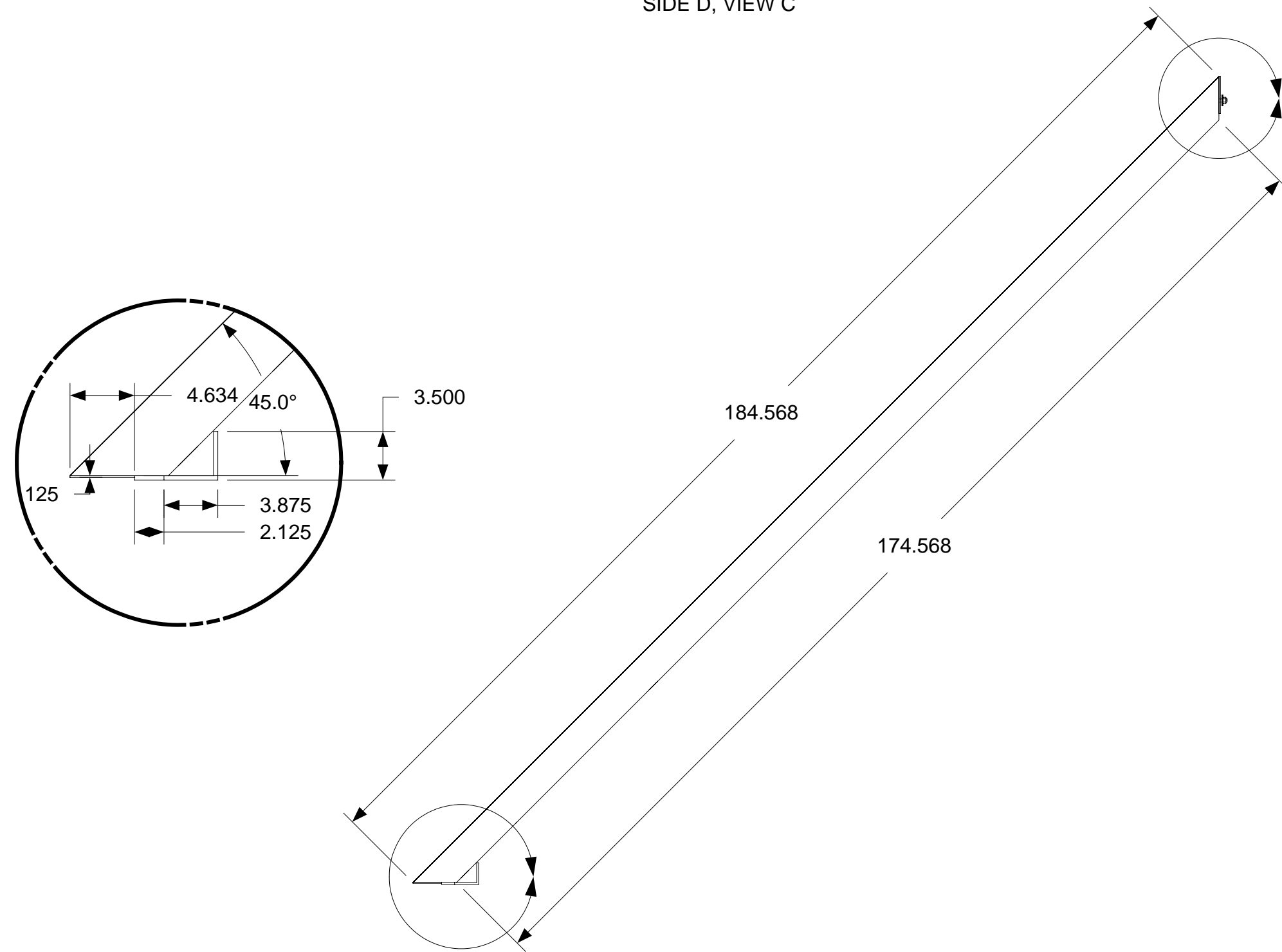
DRAWING

2 Car Garage Type
1-3
Assembly-
Roof Section C
Side D, View D

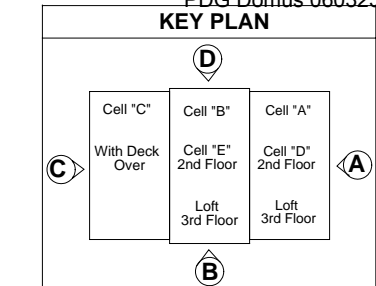
MODEL(S): Hartford

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SIDE D, VIEW C

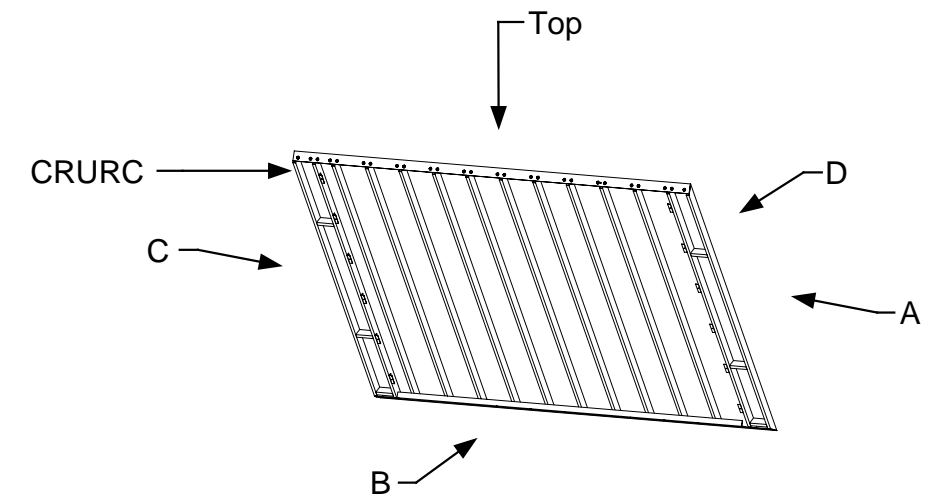
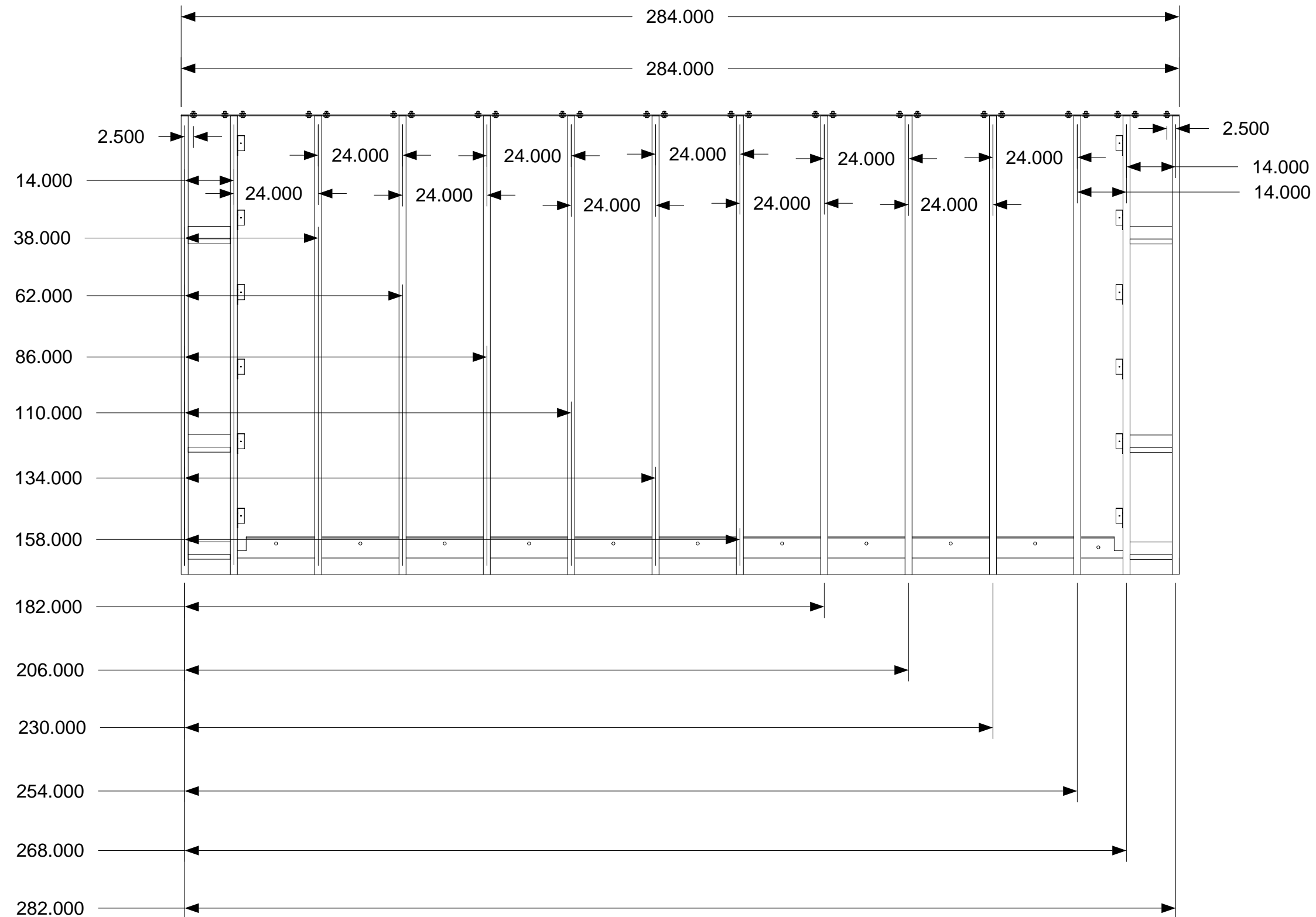


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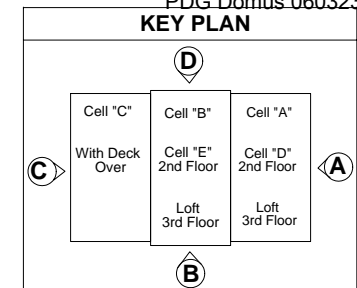


OHIO I.U. APPROVED BOARD OF BUILDING STANDARDS STATE OF OHIO	DRAWING
2 Car Garage Type 1-3 Assembly- Roof Section C Side D, View C	
MODEL(S): Hartford	
PAGE 621	

SIDE D, TOP VIEW



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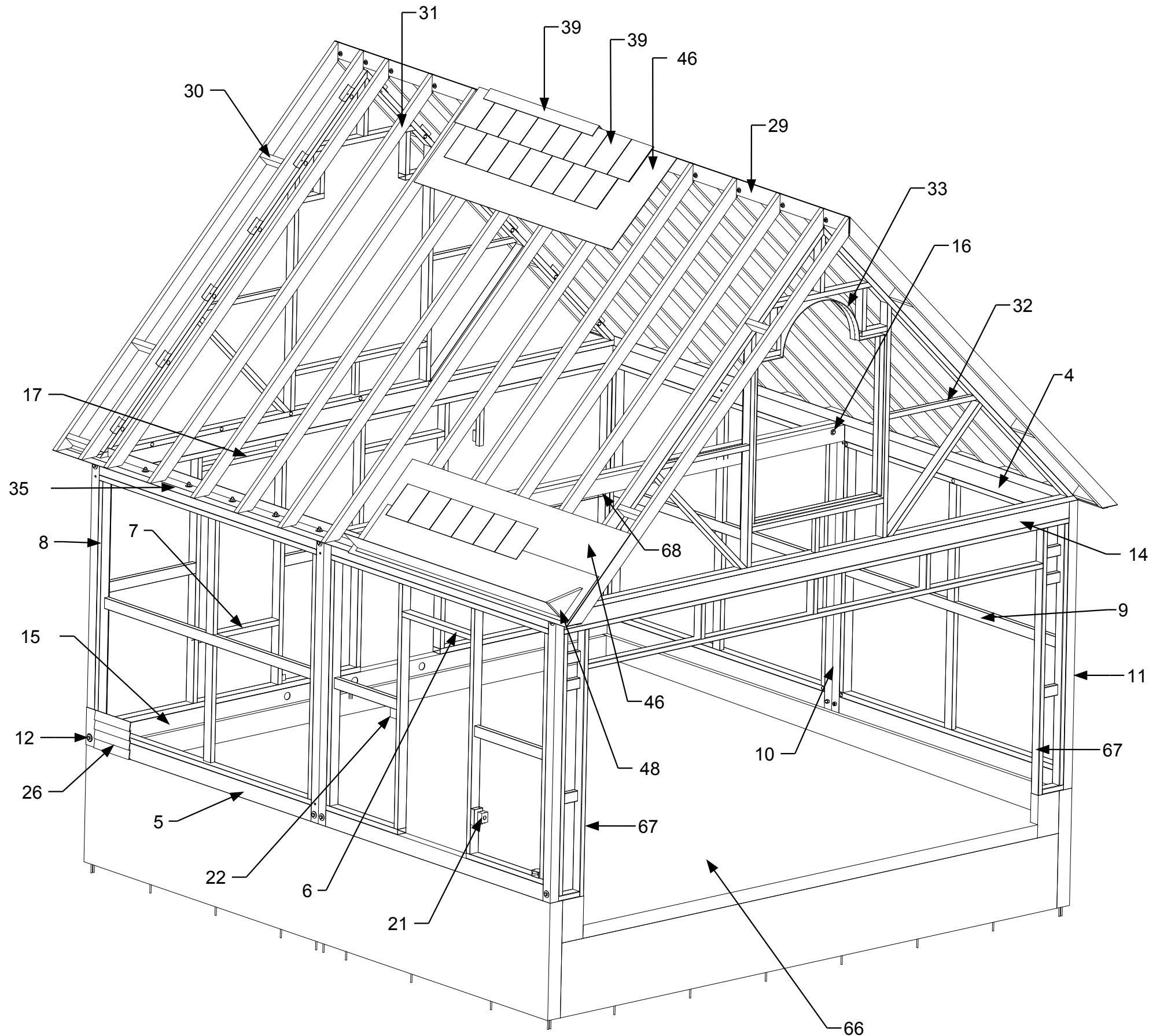


DRAWING

2 Car Garage Type
1-3
Assembly-
Roof Section C
Side D, Top View

MODEL(S): Hartford

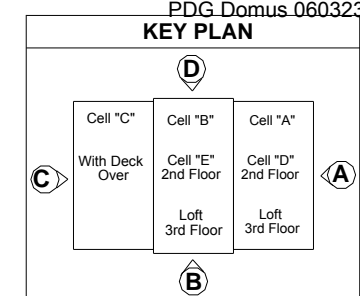
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4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
21	Electrical Receptacle
22	Electrical Switch
26	Exterior Panel
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
35	Rafter Connector Plate
39	Roof Shingle-Cap (composite)
46	Roof Deck (composite)
48	Box Gutter (composite)
66	Concrete Foundation (Typical)
67	Door Track
68	Door Motor Mounts



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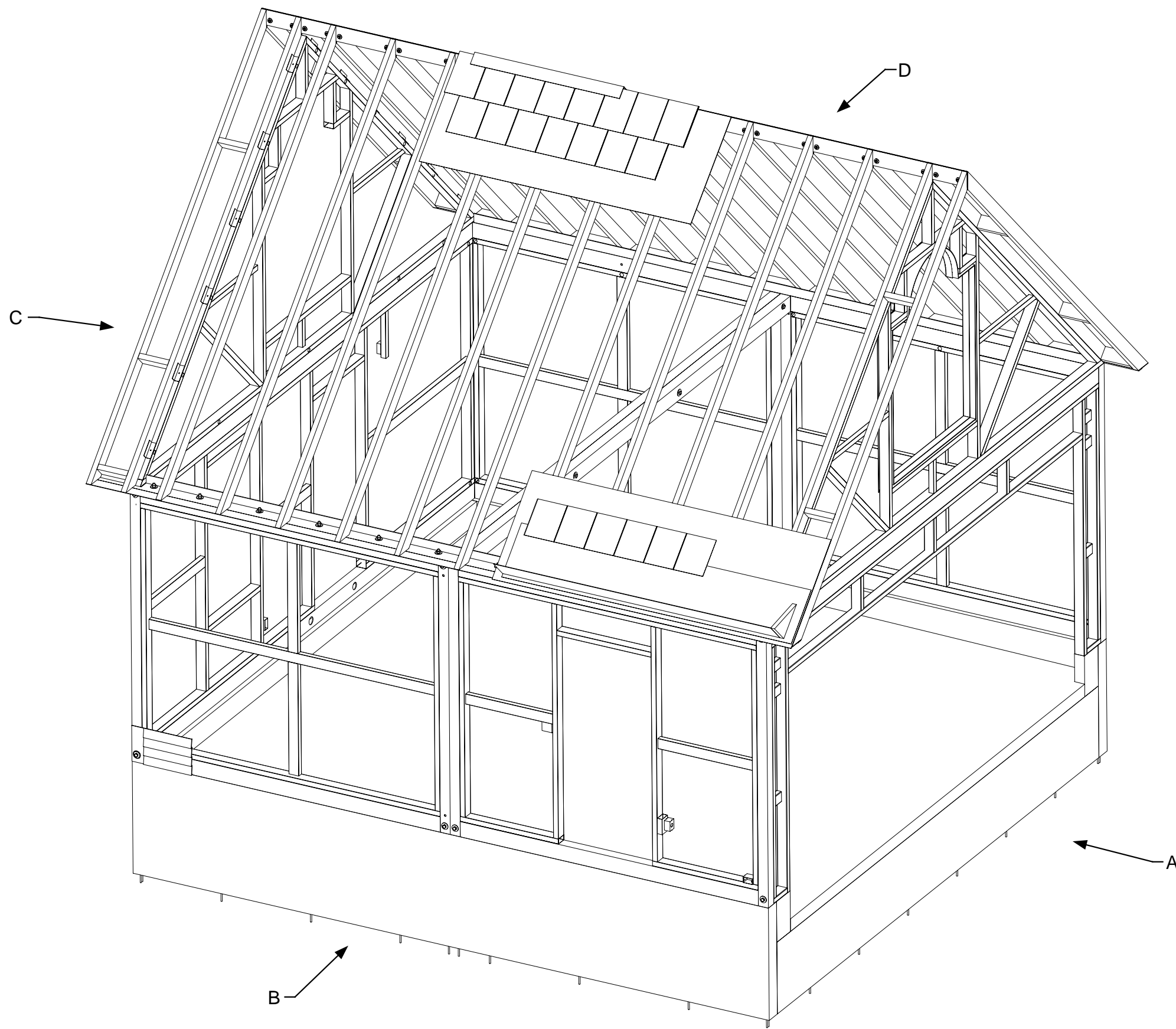


DRAWING

2 car garage-
Assembly
Definitions-Parts
identification
Type 2

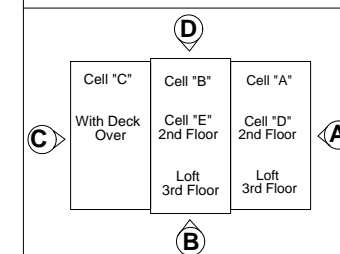
MODEL(S): Hartford

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KEY PLAN

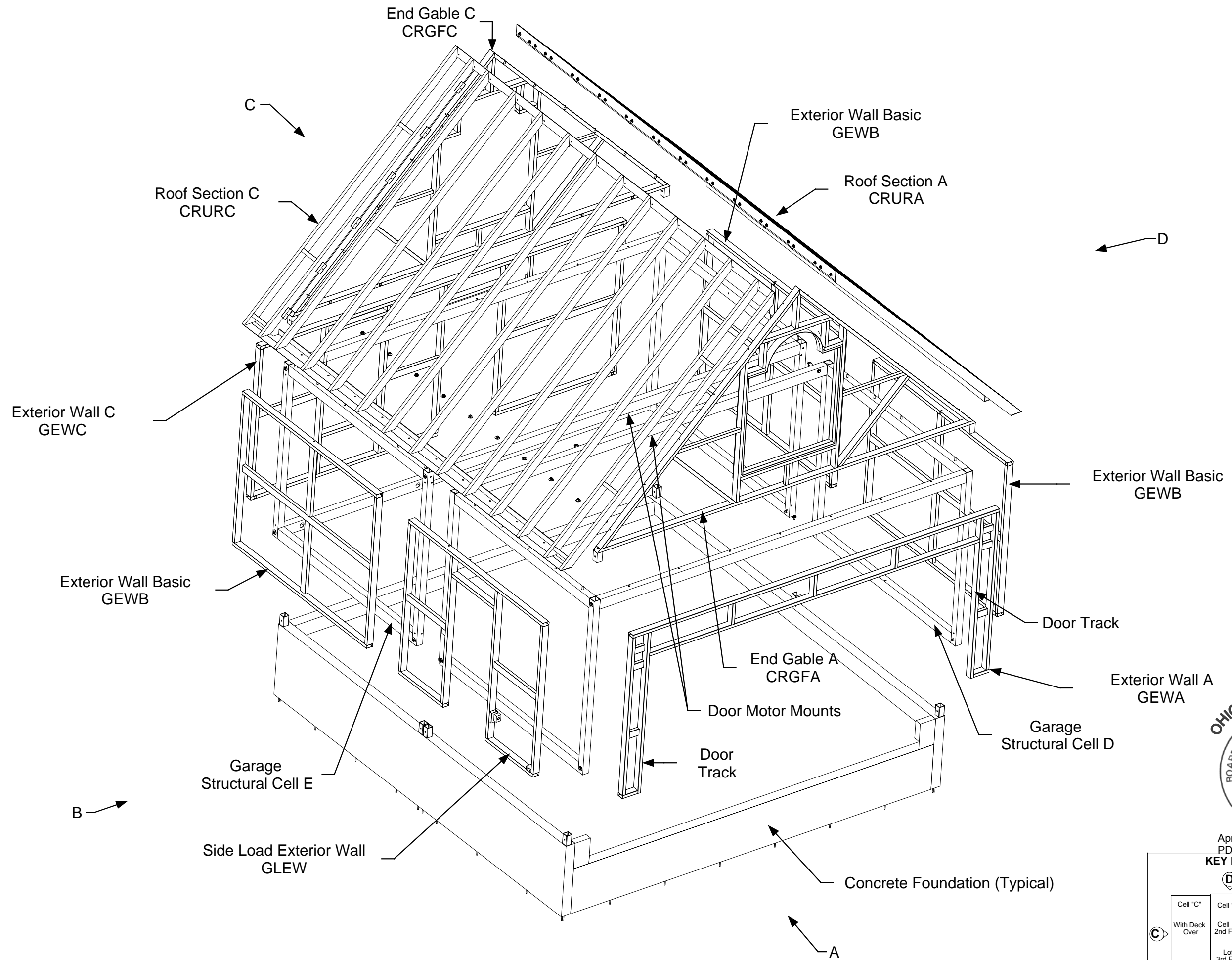


DRAWING

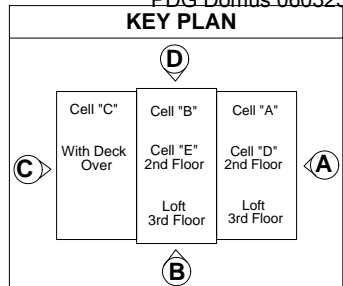
**2 Car Garage
Type 2
Assembly-Cell
3D view**

MODEL(S): Hartford

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DRAWING

Manufacturing
2 Car Garage
Type 2
Assembly-Cell
Sub-assembly-Part
identification Type 2
Exploded view

MODEL(S): Hartford

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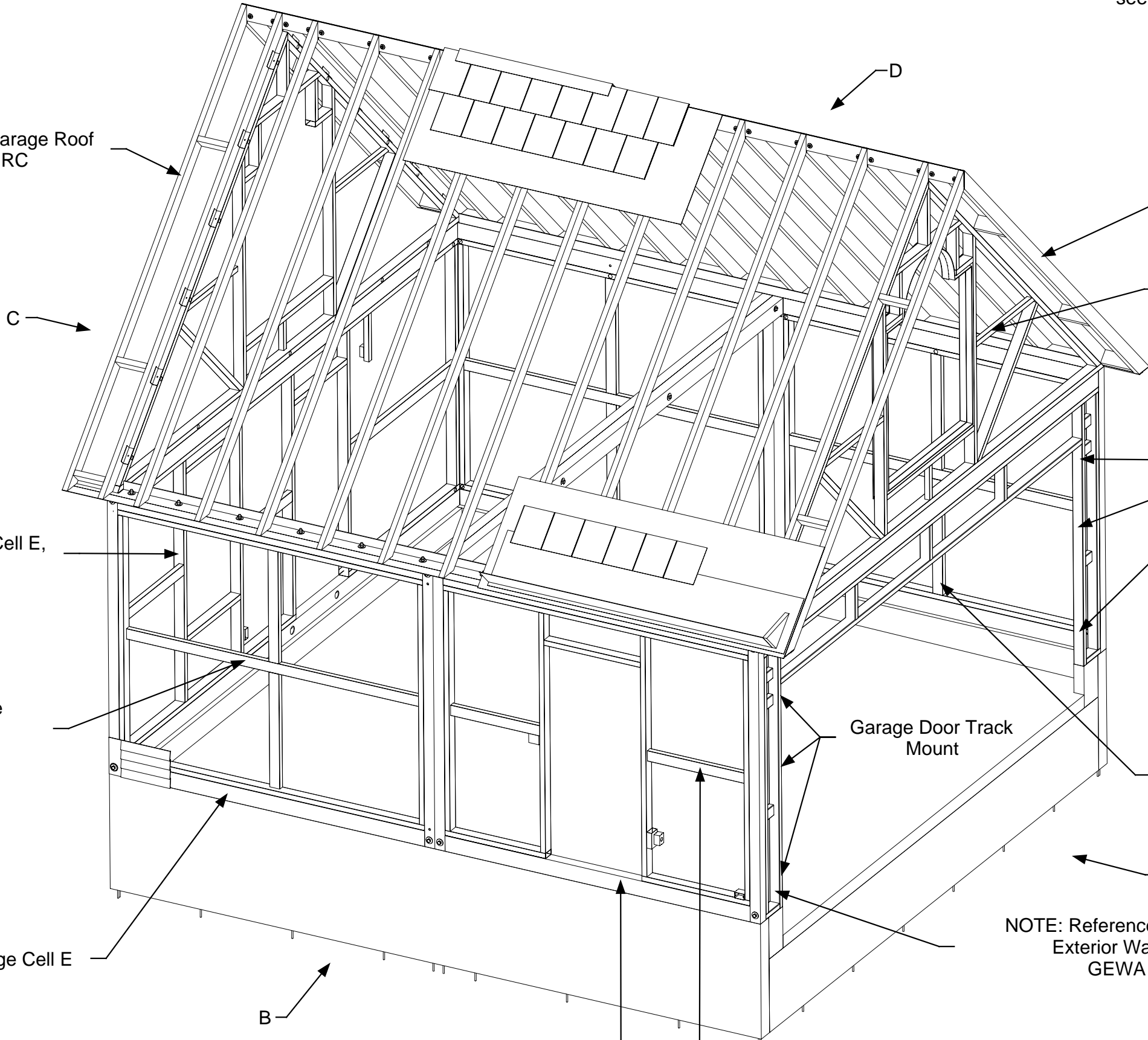
NOTE: For reference information regarding detail information see below for category and page numbers in Plant Manufacturing Manual

Wall Sections: 22 - 25A
 Exterior Wall Welding: 30
 Ceiling Joist Welding: 37E
 Electrical: 109D - 109H

NOTE: Reference Garage Roof Section CRURC

NOTE: Reference Garage Roof Section CRURA

NOTE: Reference Cell R, End Gable Frame A (CRGFA)



NOTE: Reference Garage Cell E, Exterior Wall C

Garage Door Track Mount

NOTE: Reference Garage Exterior Wall Basic GEWB

Garage Door Track Mount

NOTE: Reference Garage Exterior Wall Basic GEWB

NOTE: Reference Garage Cell E

NOTE: Reference Garage Exterior Wall A GEWA

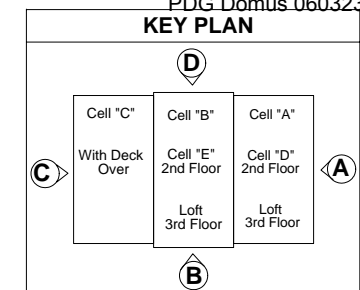
B

NOTE: Reference Garage Cell D

NOTE: Reference Garage Side Load Exterior Wall GSLEW



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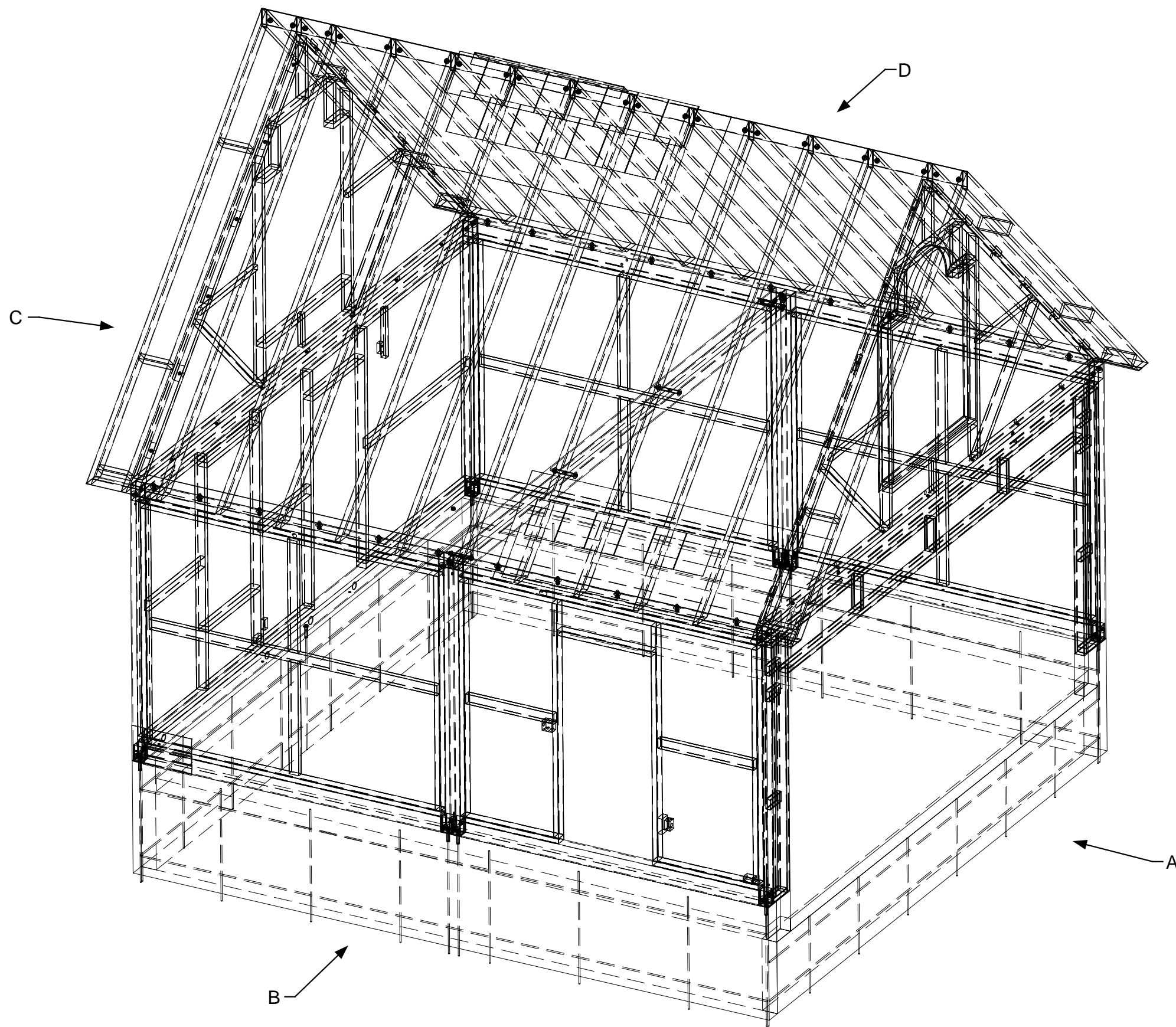


DRAWING

2 Car Garage
 Type 2
 Assembly-Cell
 3D view
 Detail 1

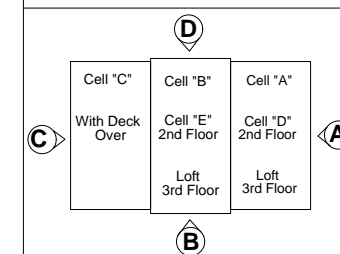
MODEL(S): Hartford

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KEY PLAN

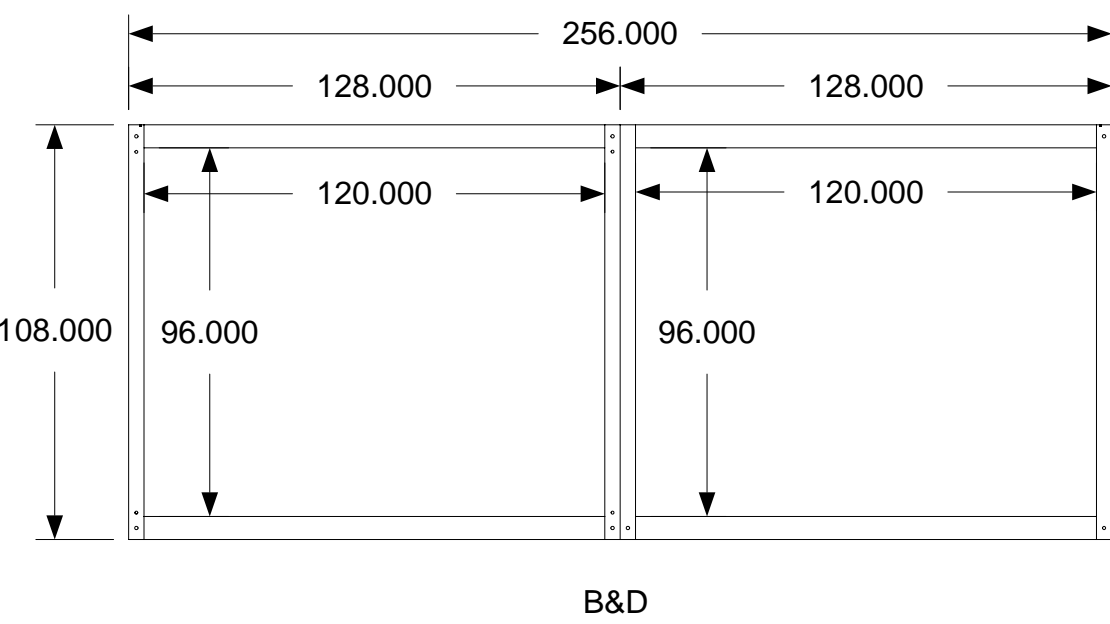
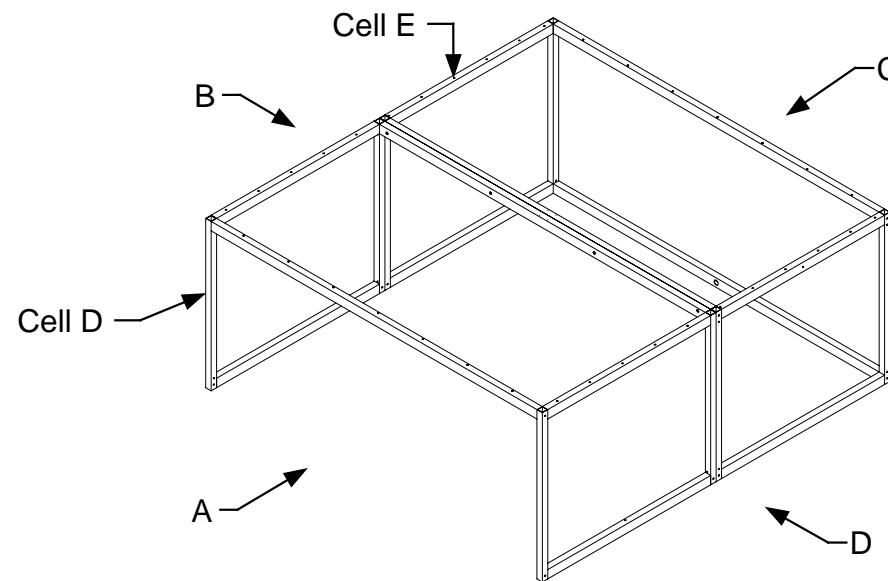


DRAWING

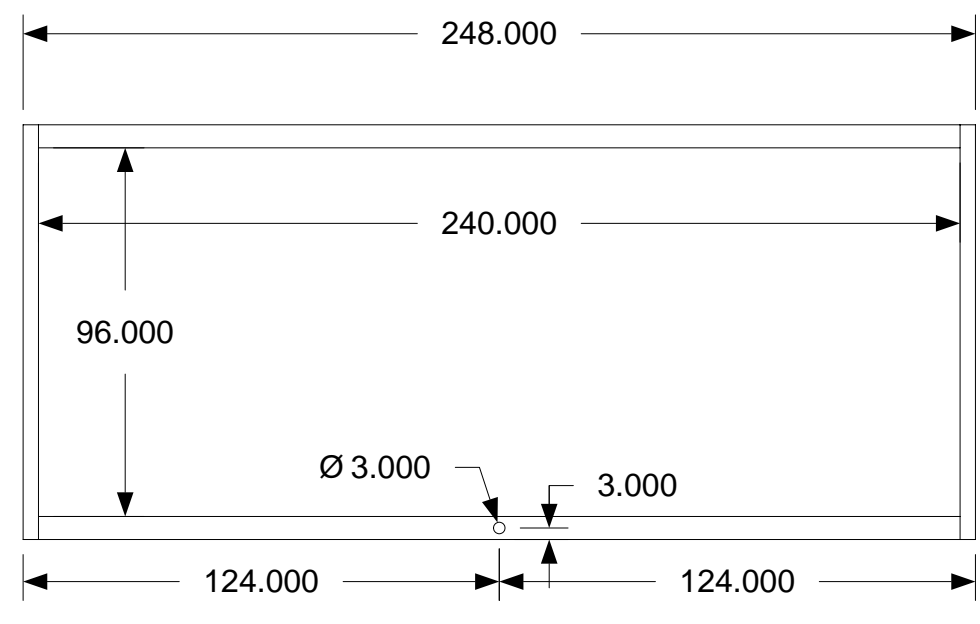
2 Car Garage
Type 2
Assembly-Cell
Wireframe view

MODEL(S): Hartford

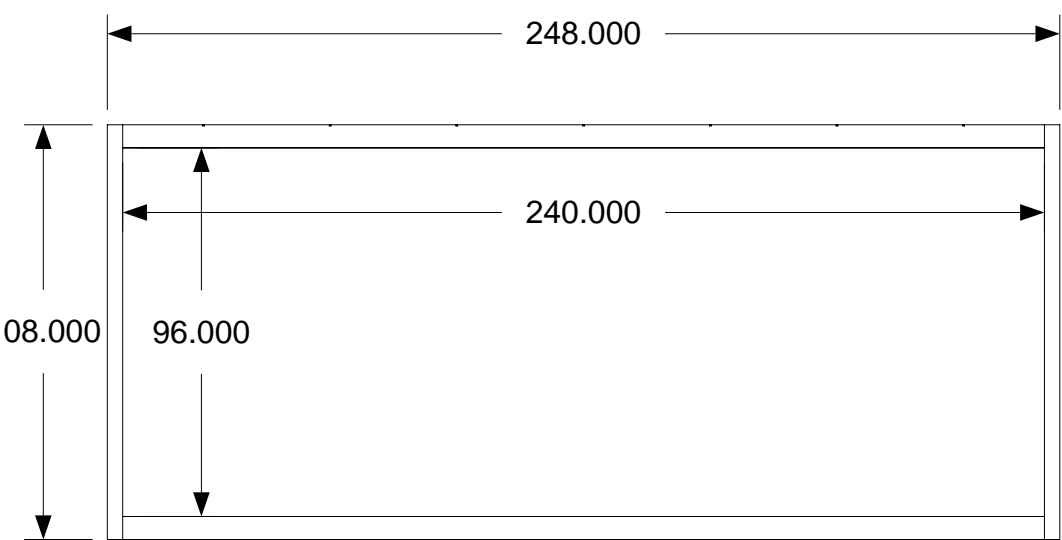
PAGE 627



B&D



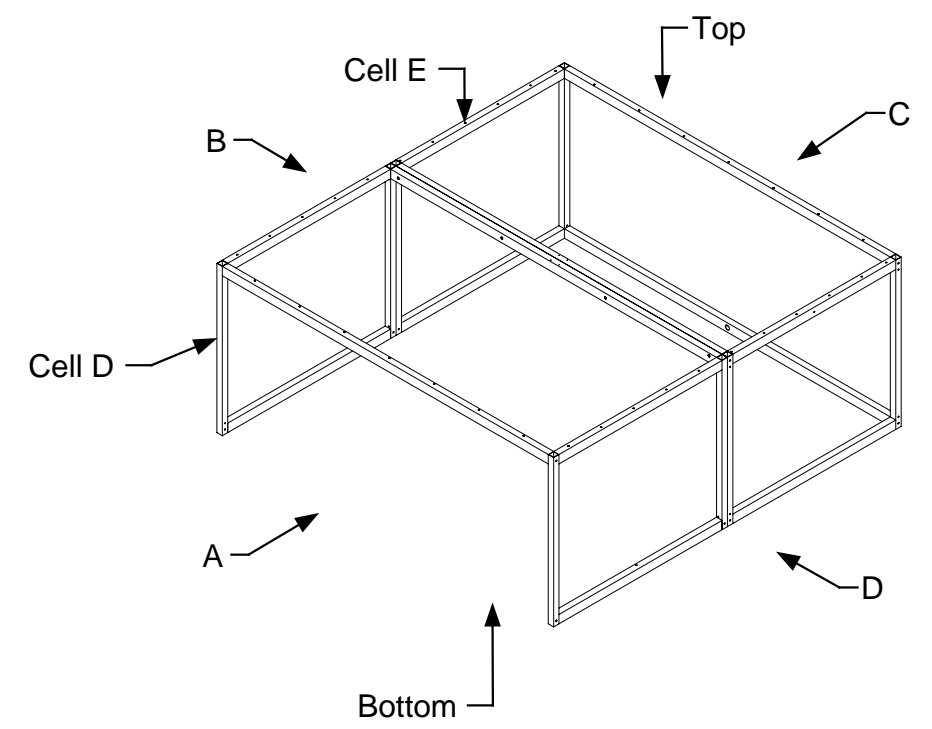
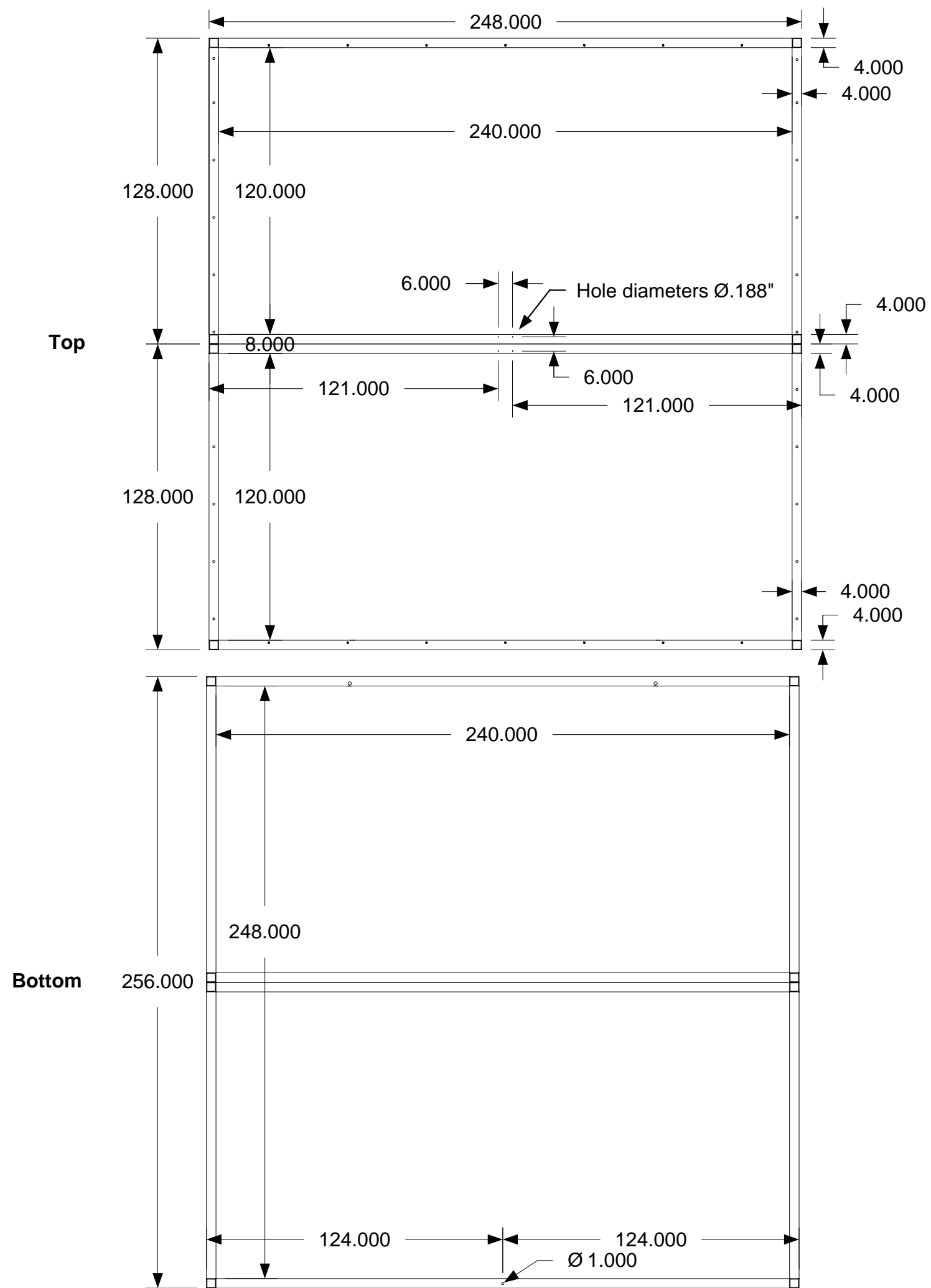
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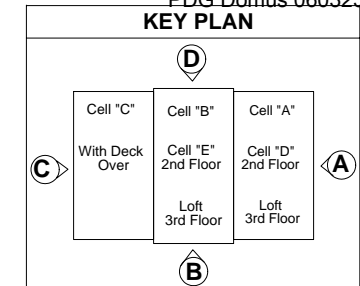
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PDG Domus.060323-1

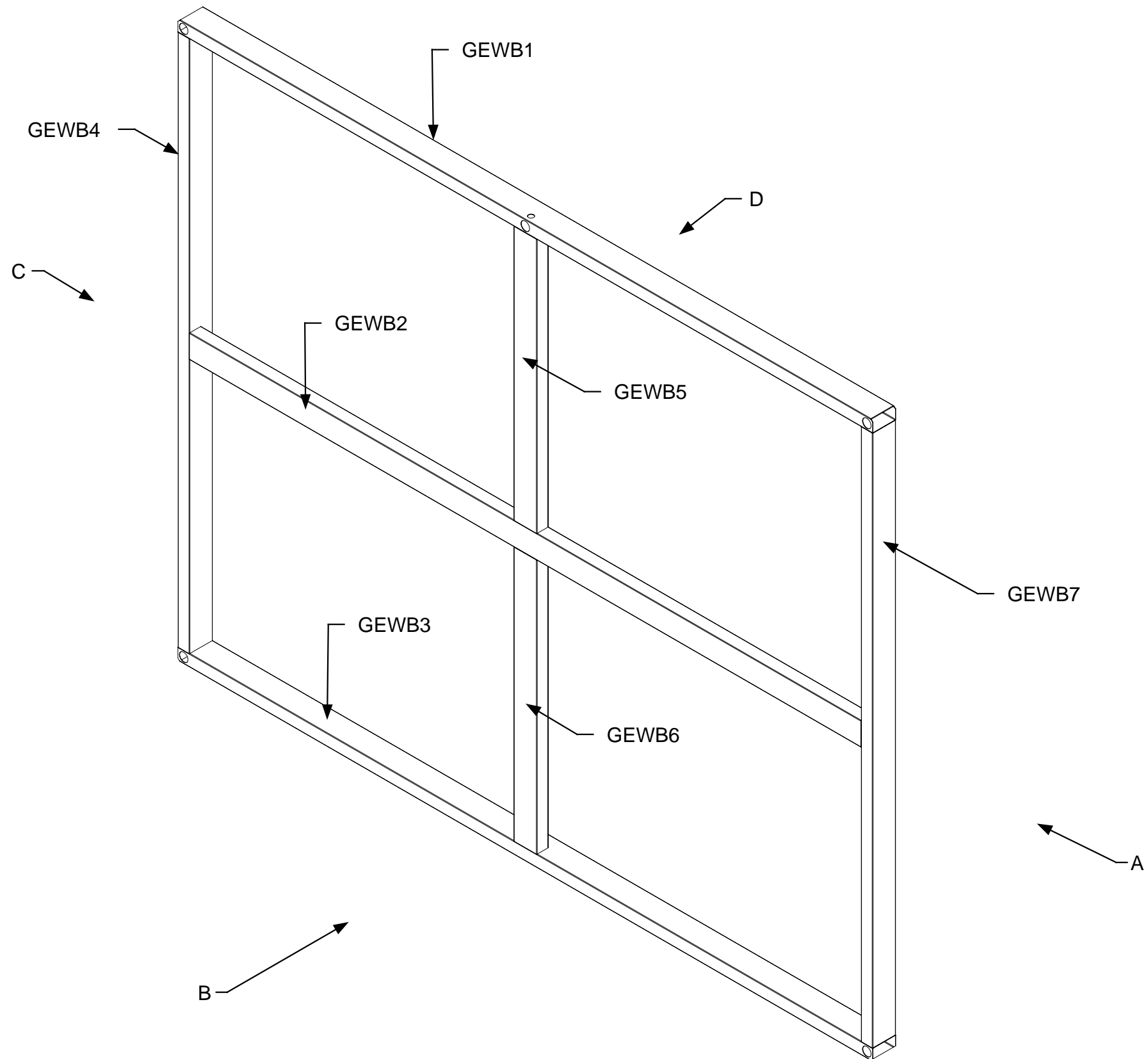
KEY PLAN	DRAWING
	<p>2 Car Garage Type 1-4 Cell Structure Assembly Sub- Assembly</p> <p>Completed Dimensions</p>
	MODEL(S): Hartford
	PAGE 628



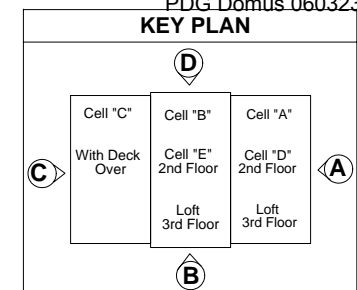
April 11, 2006
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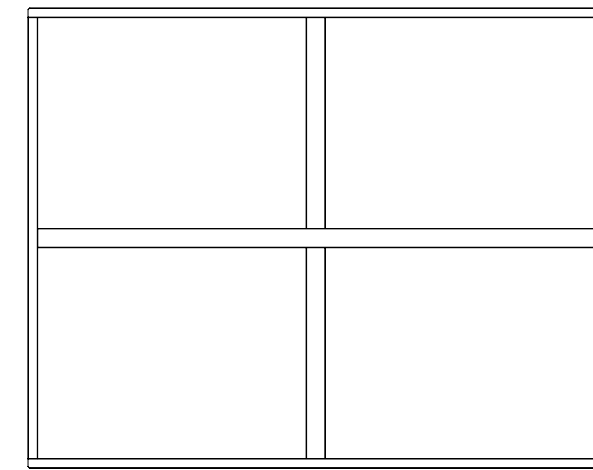
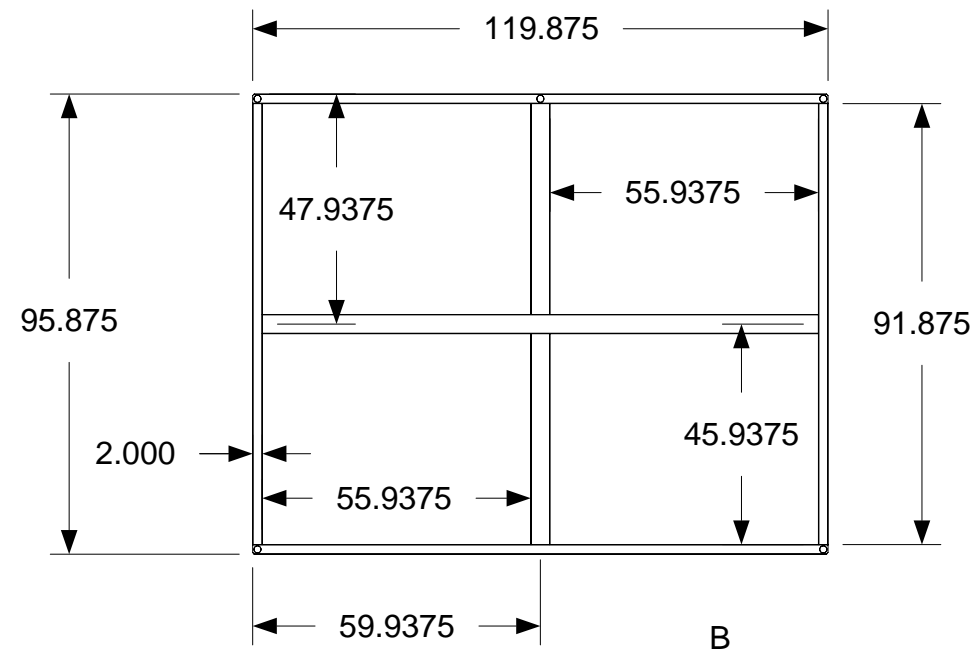
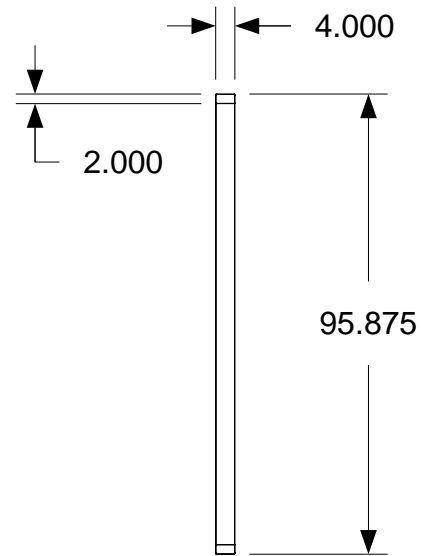
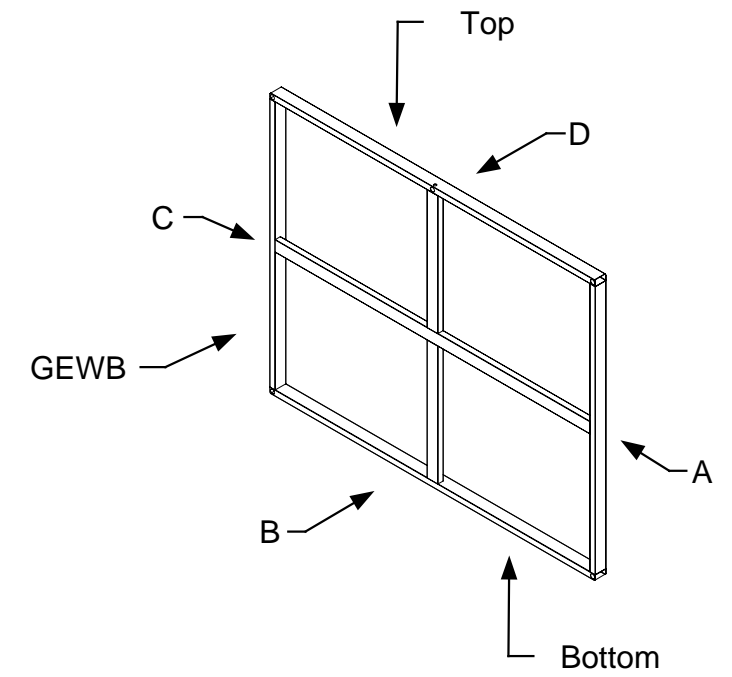
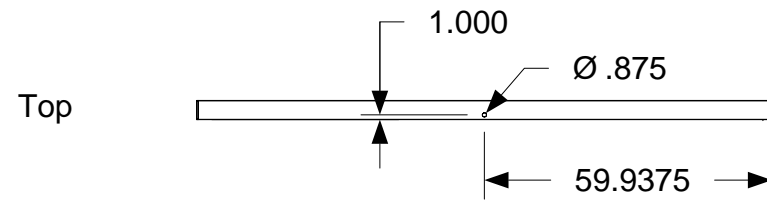
DRAWING
2 Car Garage Type 1-4 Cell Structure Assembly Sub- Assembly Completed Dimensions Detail 1
MODEL(S): Hartford
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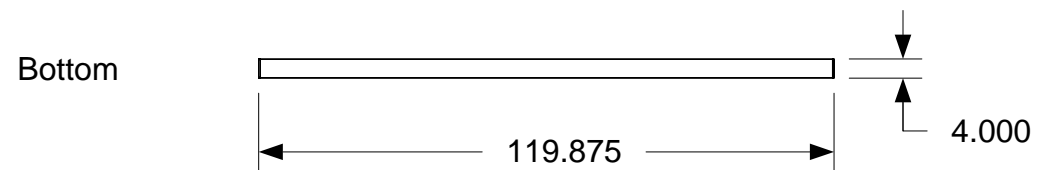
DRAWING
 2 Car Garage
 Type 2
 View B
 Assembly-Exterior
 Wall Basic
 GEWB
 MODEL(S): Hartford
PAGE 630



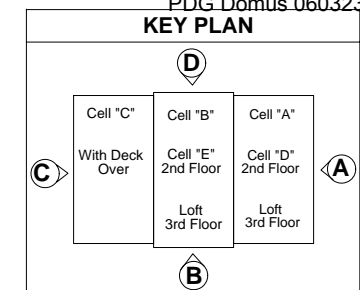
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A

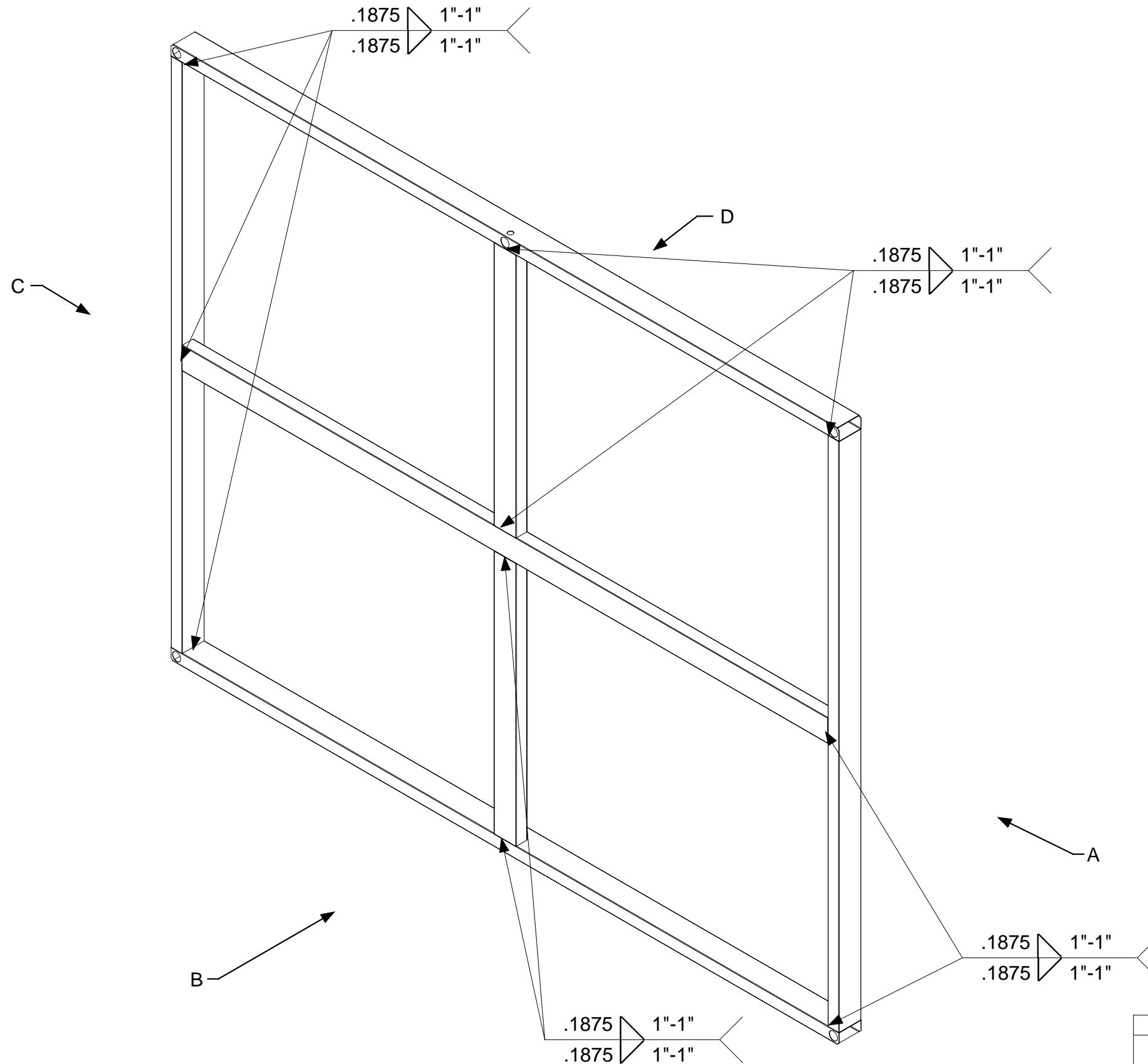
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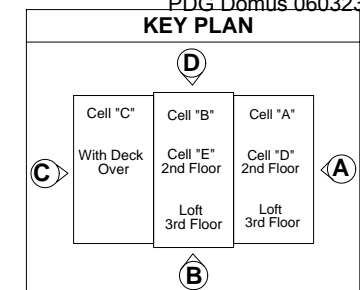
April 11, 2006
PDG.Domus.060323-1



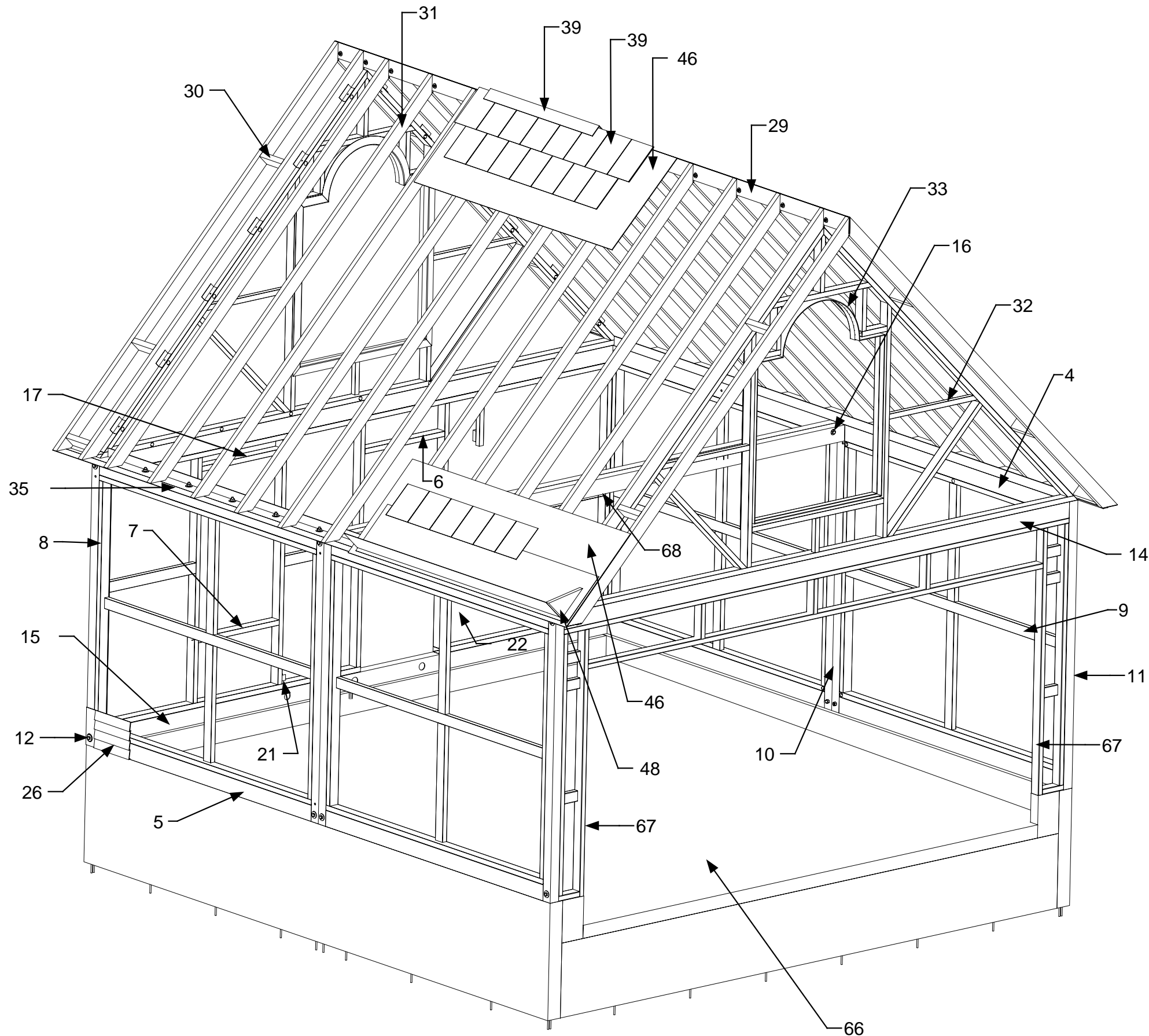
DRAWING	
2 Car Garage Type 2 Assembly-Exterior Wall GEWB Completed Dimensions	
MODEL(S): Hartford	
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DRAWING
2 Car Garage Type 2 View B Assembly-Exterior Wall Basic GEWB
Welding
MODEL(S): Hartford
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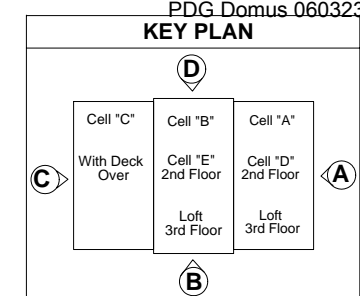


4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
21	Electrical Receptacle
22	Electrical Switch
26	Exterior Panel
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
35	Rafter Connector Plate
39	Roof Shingle-Cap (composite)
46	Roof Deck (composite)
48	Box Gutter (composite)
66	Concrete Foundation (Typical)
67	Door Track
68	Door Motor Mounts

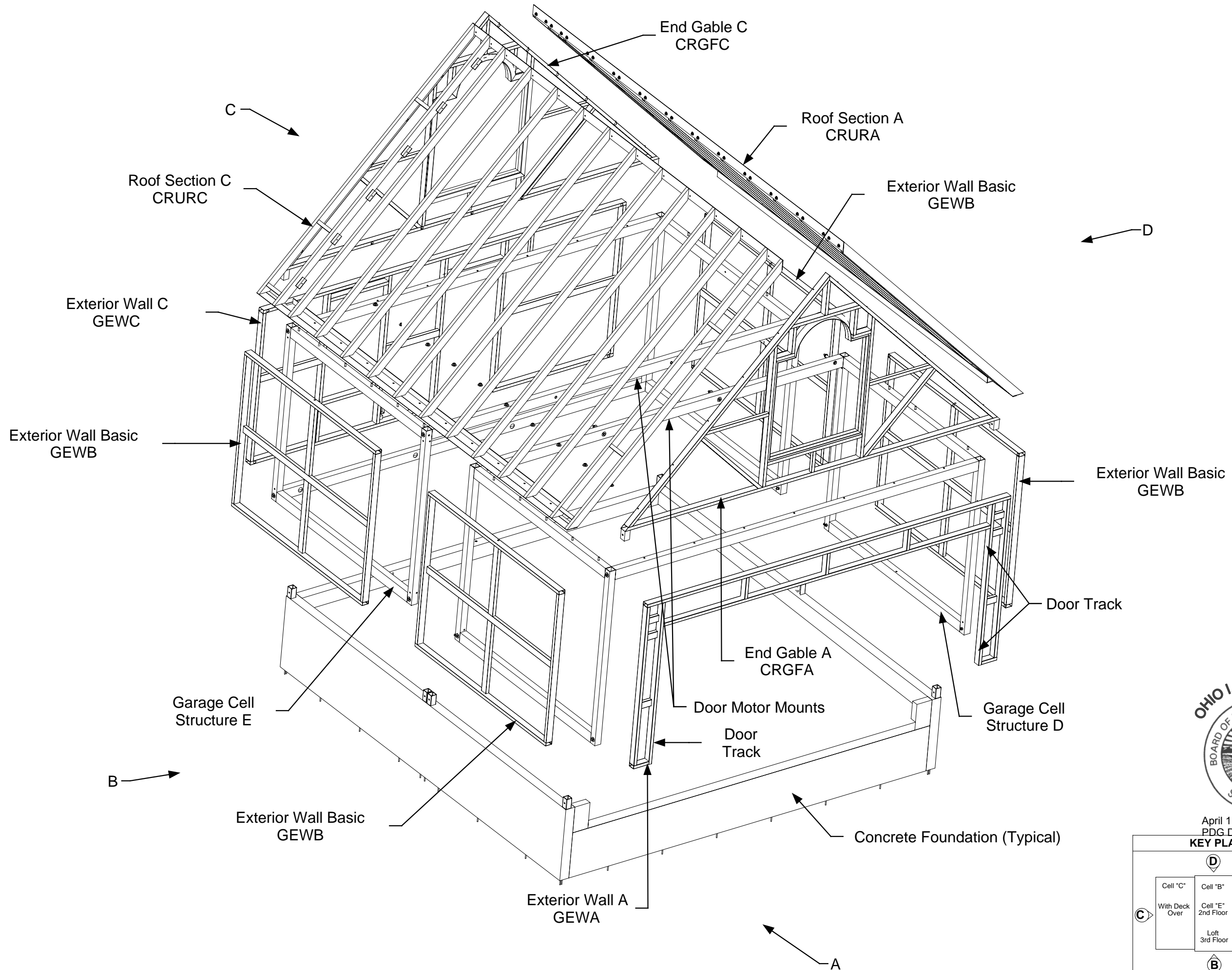


DRAWING
Definitions-Parts Identification
2 Car Garage Type 3

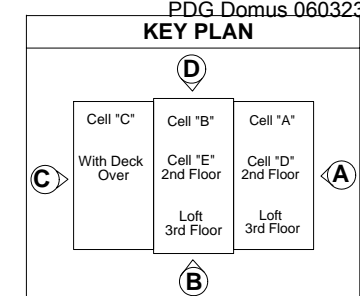
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MODEL(S): Hartford
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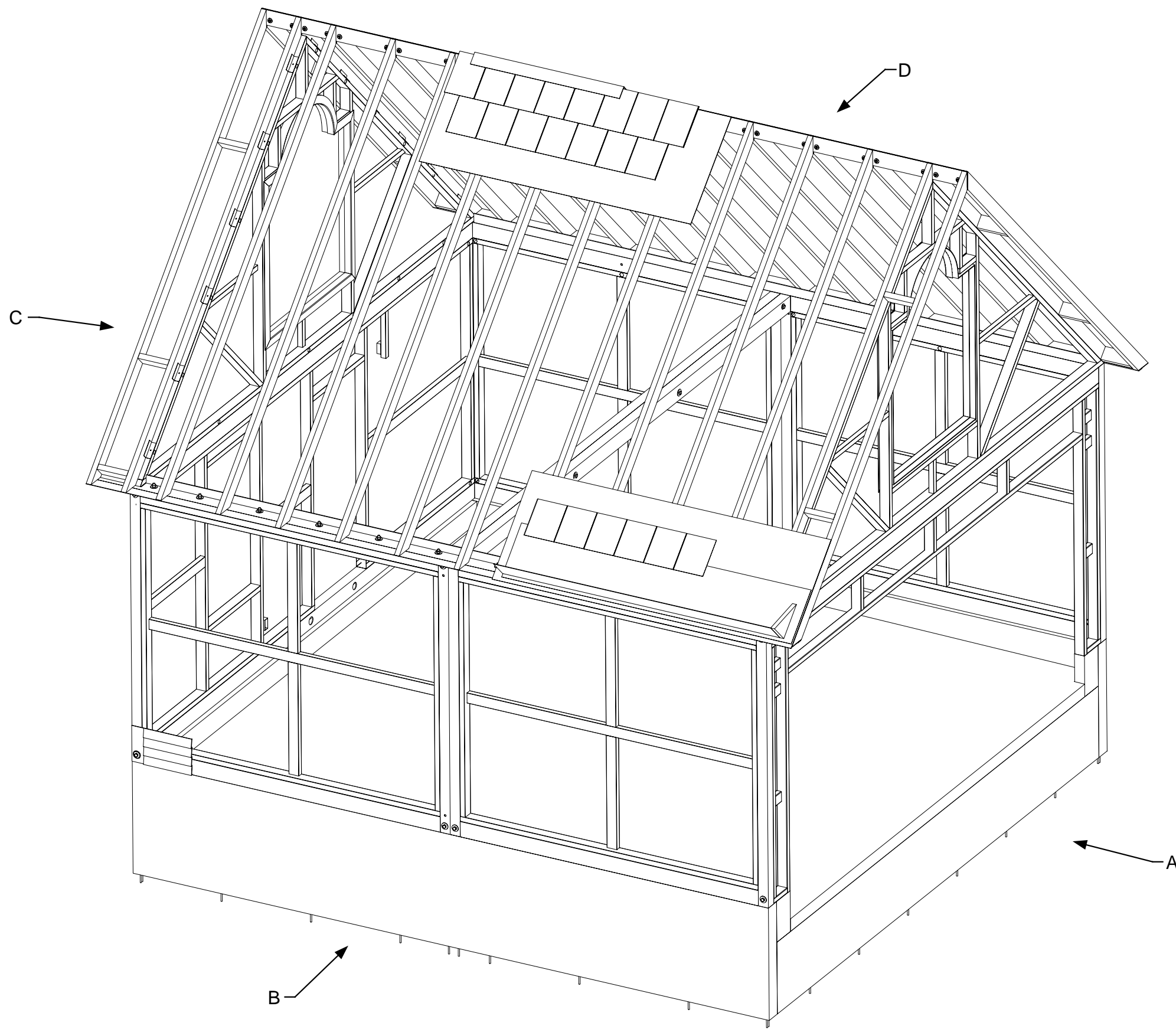


DRAWING

2 Car Garage
Type 3
Assembly-Cell
Sub-assembly-Part
Identification Type 3
Exploded view

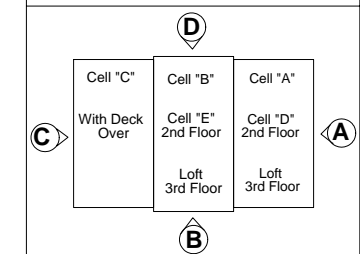
MODEL(S): Hartford

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KEY PLAN



DRAWING

2 Car Garage
Type 3
Assembly-Cell
3D view

MODEL(S): Hartford

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NOTE: For reference information regarding detail information see below for category and page numbers in Plant Manufacturing Manual

Wall Sections: 22 - 25A
 Exterior Wall Welding: 30
 Ceiling Joist Welding: 37E
 Electrical: 109D - 109H

NOTE: Reference Garage Roof Section CRURA

NOTE: Reference Cell R, End Gable Frame A (CRGFA)

NOTE: Reference Garage Roof Section CRURC

NOTE: Reference Garage Cell E, Exterior Wall C

NOTE: Reference Garage Exterior Wall Basic GEWB

NOTE: Reference Garage Cell E

NOTE: Reference Garage Cell D

NOTE: Reference Garage Exterior Wall Basic GEWB

Garage Door Track Mount

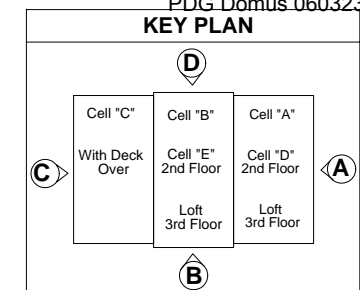
Garage Door Track Mount

NOTE: Reference Garage Exterior Wall A GEWA

NOTE: Reference Garage Exterior Wall Basic GEWB



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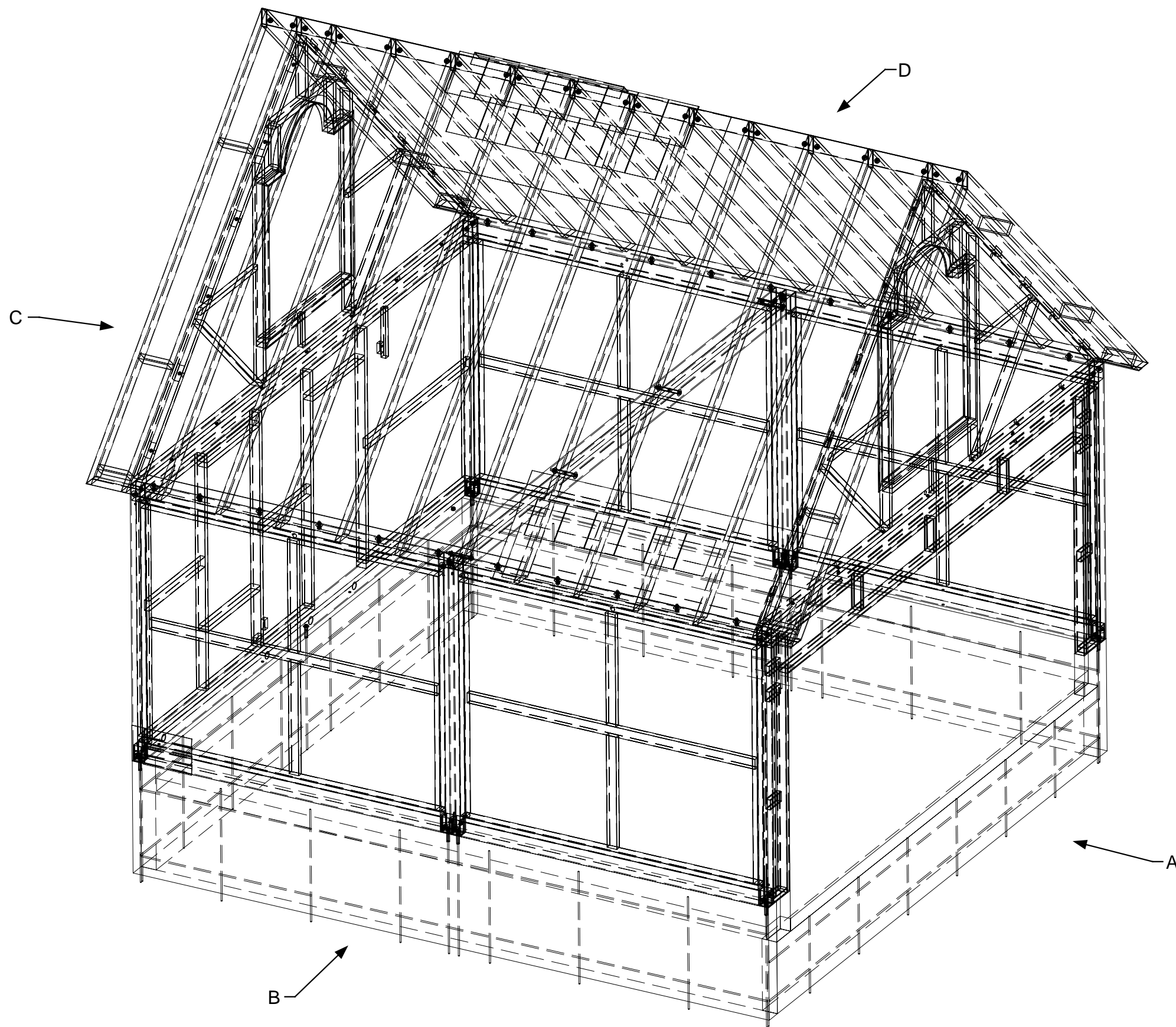


DRAWING

2 Car Garage
 Type 3
 Assembly-Cell
 3D view
 Detail 1

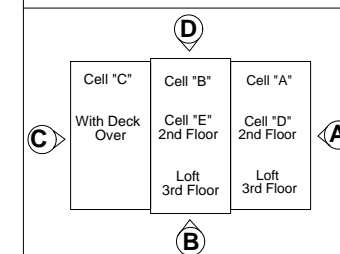
MODEL(S): Hartford

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KEY PLAN

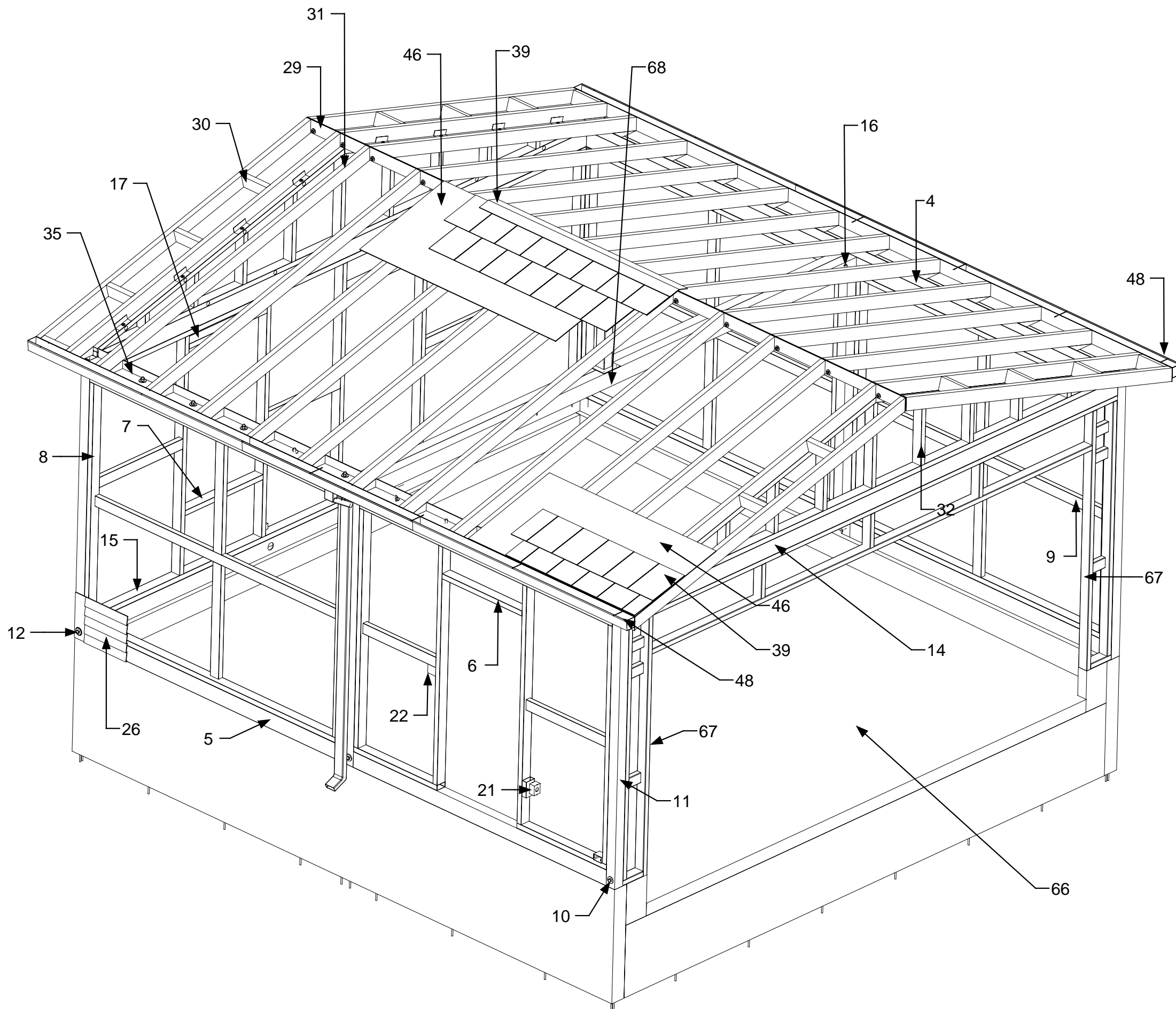


DRAWING

2 Car Garage
Type 3
Assembly-Cell
Wireframe view

MODEL(S): Hartford

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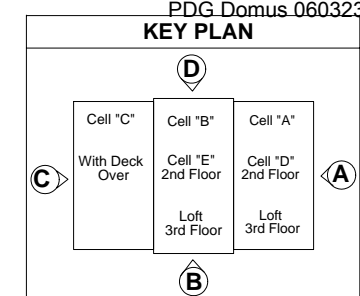


4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
21	Electrical Recepticle
22	Electrical Switch
26	Exterior Panel
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
35	Rafter Connector Plate
39	Roof Shingle-Cap (composite)
46	Roof Deck (composite)
48	Gutter (Typical)
66	Concrete Foundation (Typical)
67	Door Track
68	Door Motor Mounts

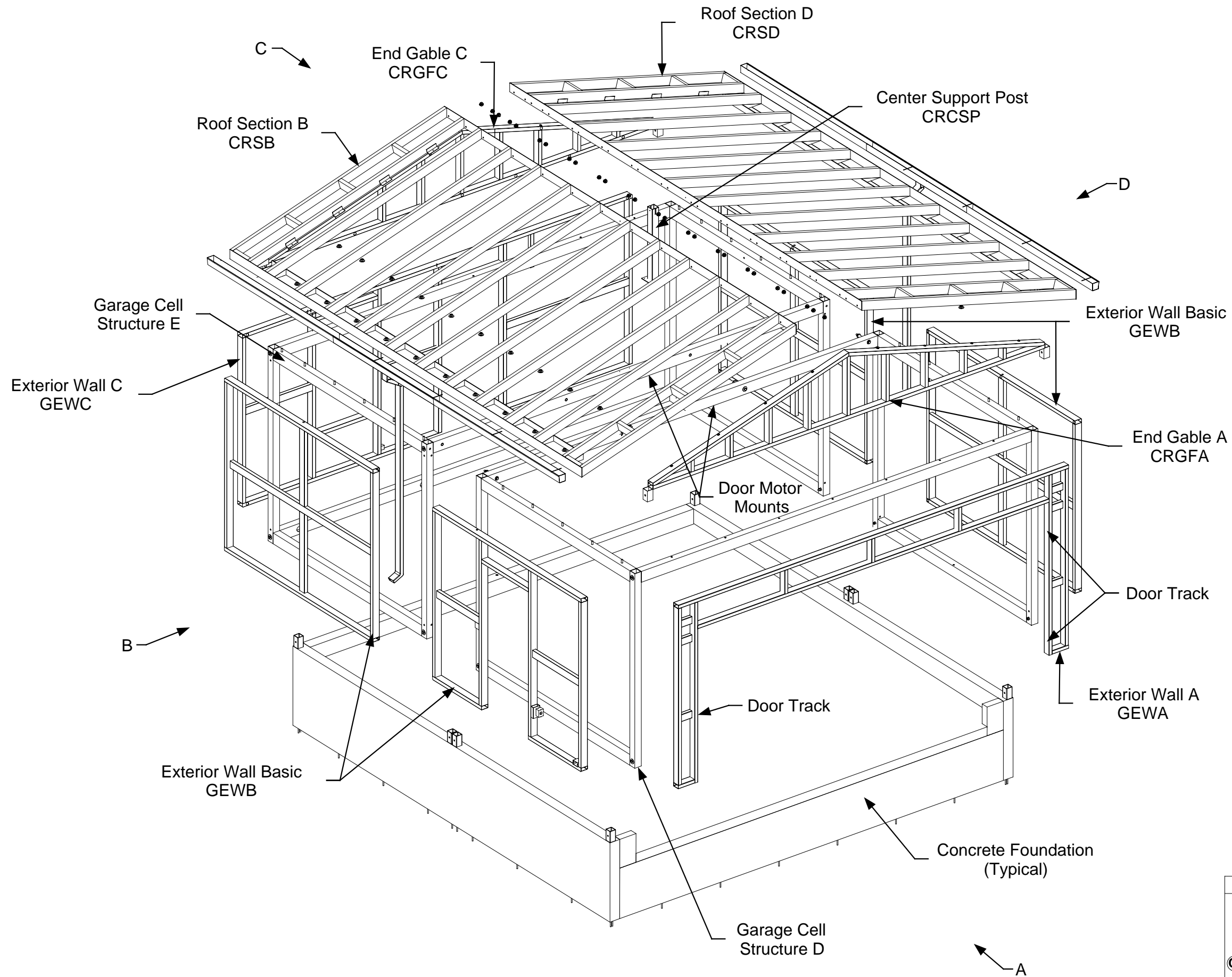


DRAWING
 Definitions-Parts
 Identification
 2 Car Garage
 Type 4

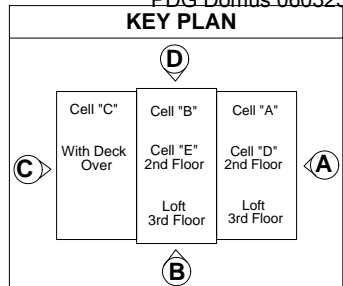
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 PDG Domus.060323-1



MODEL(S): Hartford



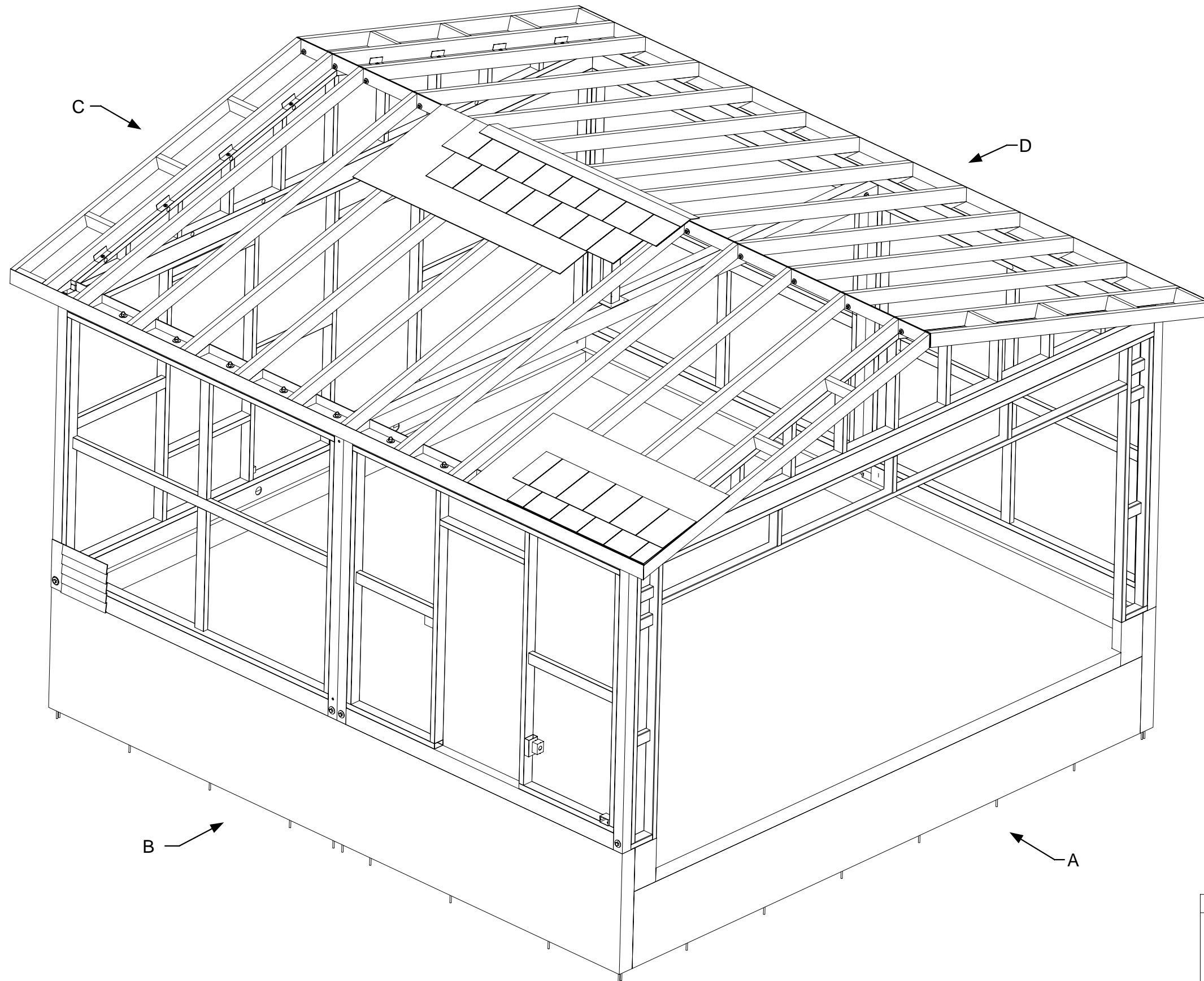
April 11, 2006
 PDG Domus.060323-1



DRAWING
 2 Car Garage
 Type 4
 Assembly-Cell
 Sub-assembly-Part
 Identification Type 4
 Exploded view

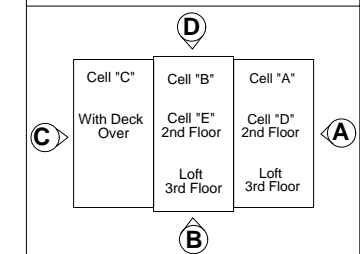
MODEL(S): Hartford

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KEY PLAN



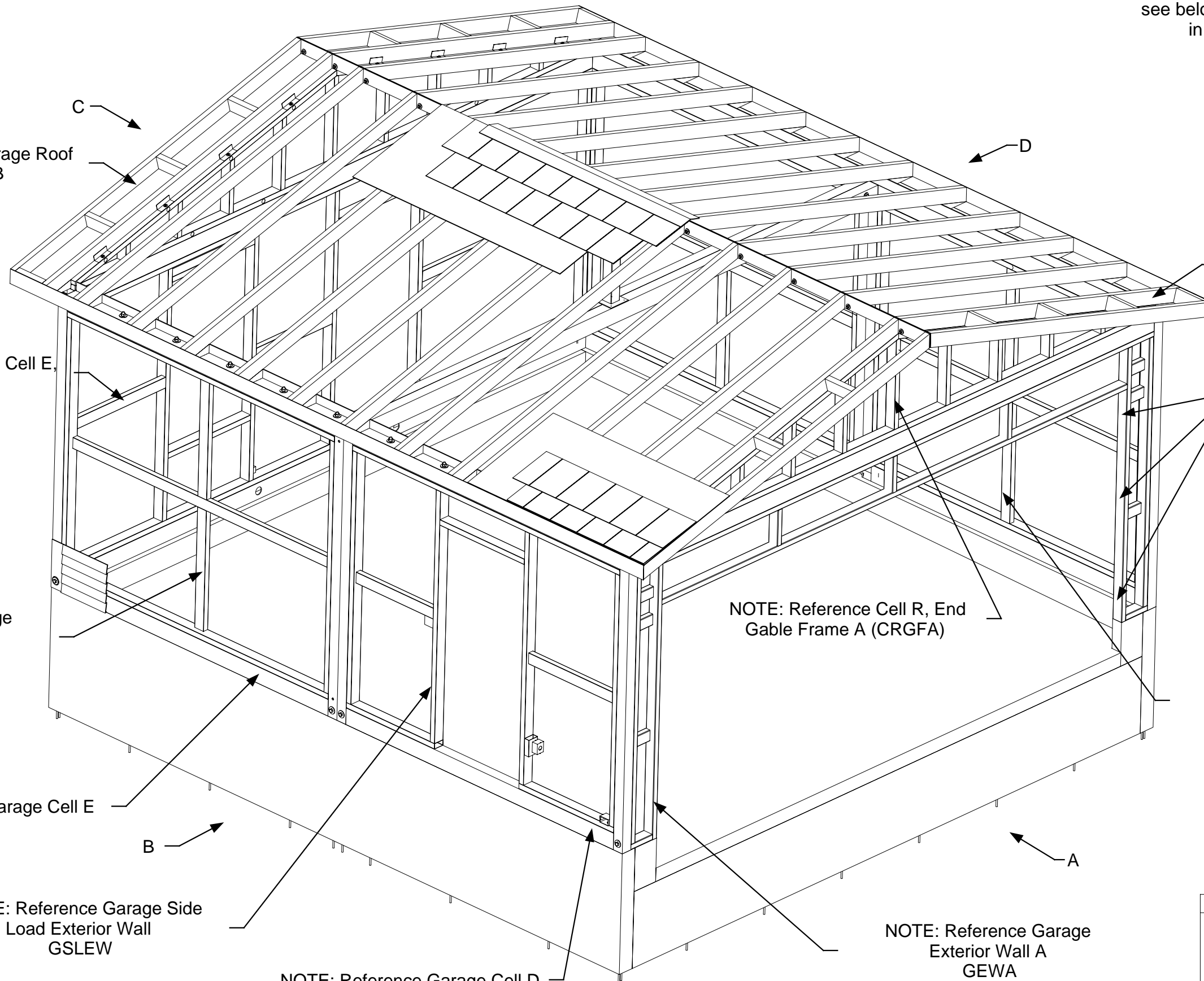
DRAWING

**2 Car Garage
Type 4
Assembly-Cell
3D view**

MODEL(S): Hartford

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NOTE: For reference information regarding detail information see below for category and page numbers in Plant Manufacturing Manual
 Wall Sections: 22 - 25A
 Exterior Wall Welding: 30
 Ceiling Joist Welding: 37E
 Electrical: 109D - 109H



NOTE: Reference Garage Roof Section CRSB

NOTE: Reference Garage Roof Section CRSD

NOTE: Reference Garage Cell E, Exterior Wall C

Garage Door Track Mount

NOTE: Reference Garage Exterior Wall Basic GEWB

NOTE: Reference Cell R, End Gable Frame A (CRGFA)

NOTE: Reference Garage Exterior Wall Basic GEWB

NOTE: Reference Garage Cell E



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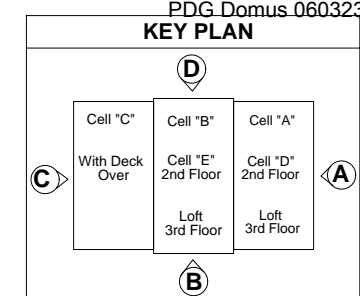
DRAWING

2 Car Garage
 Type 4
 Assembly-Cell
 3D view
 Detail 1

NOTE: Reference Garage Side Load Exterior Wall GSLEW

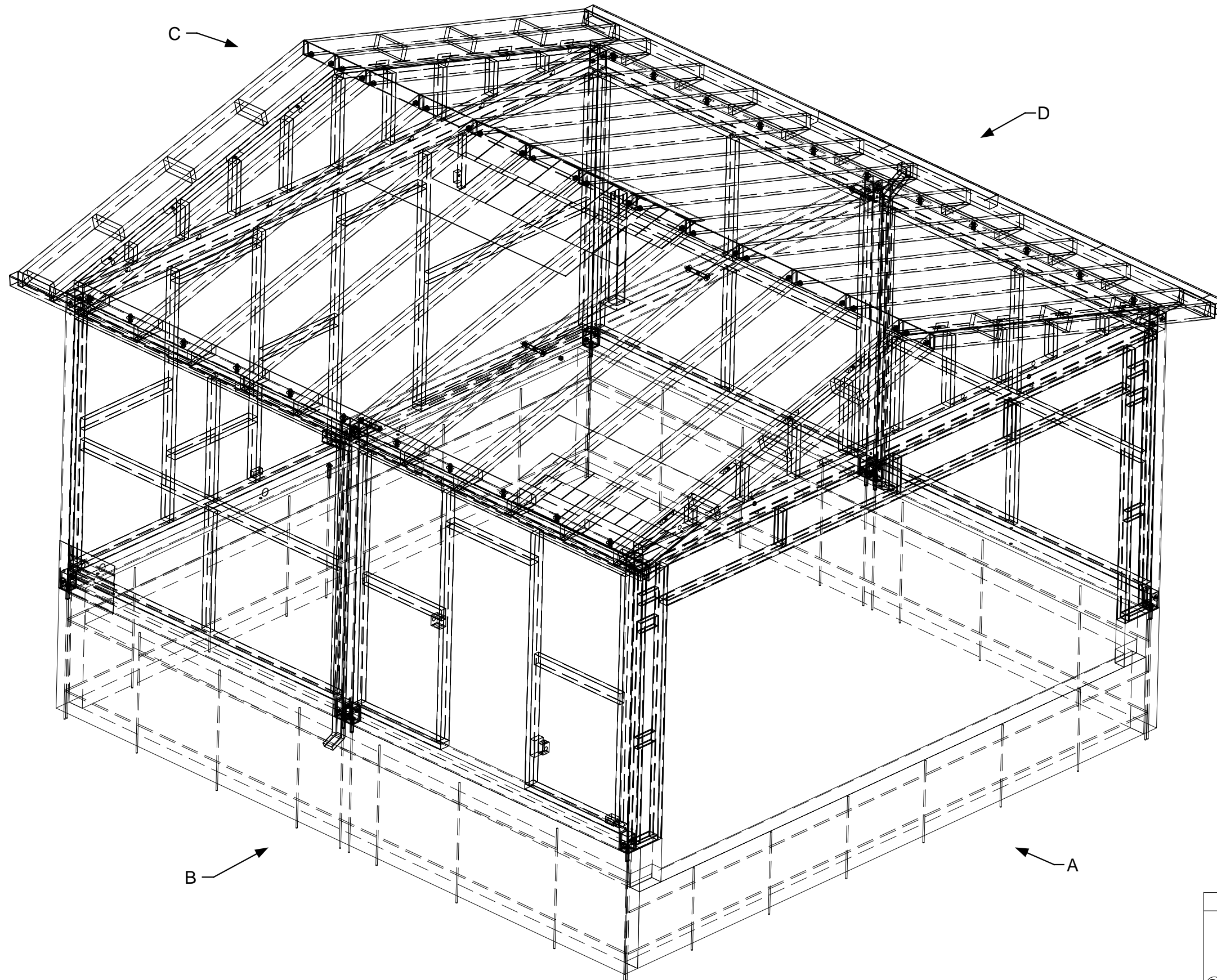
NOTE: Reference Garage Exterior Wall A GEWA

NOTE: Reference Garage Cell D



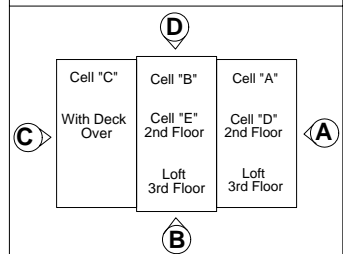
MODEL(S): Hartford

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KEY PLAN

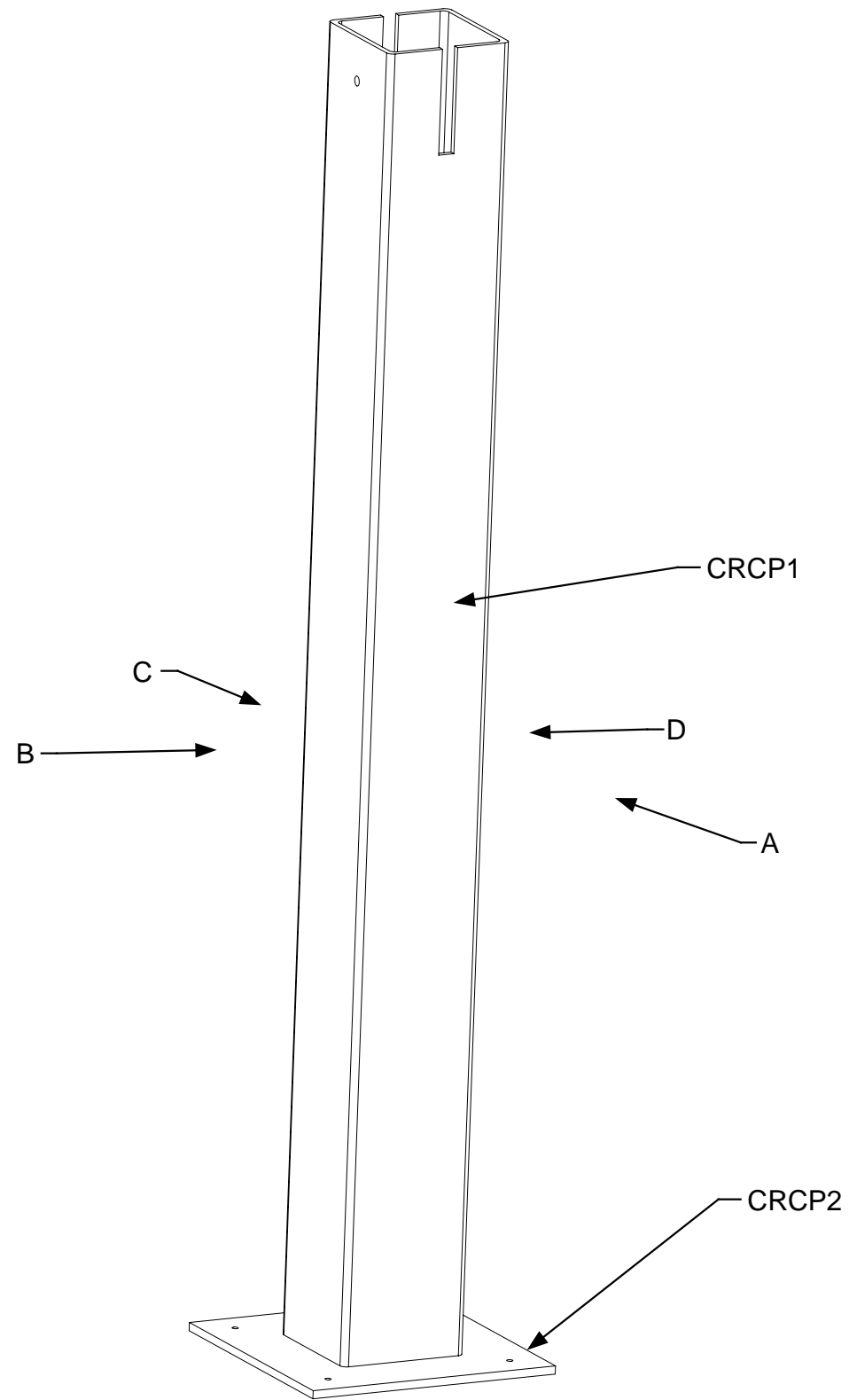


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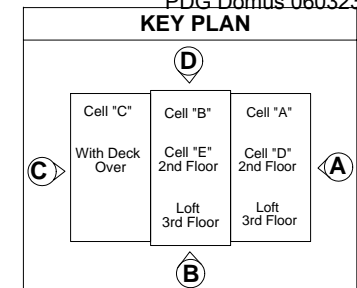
2 Car Garage
Type 4
Assembly-Cell
Wireframe view

MODEL(S): Hartford

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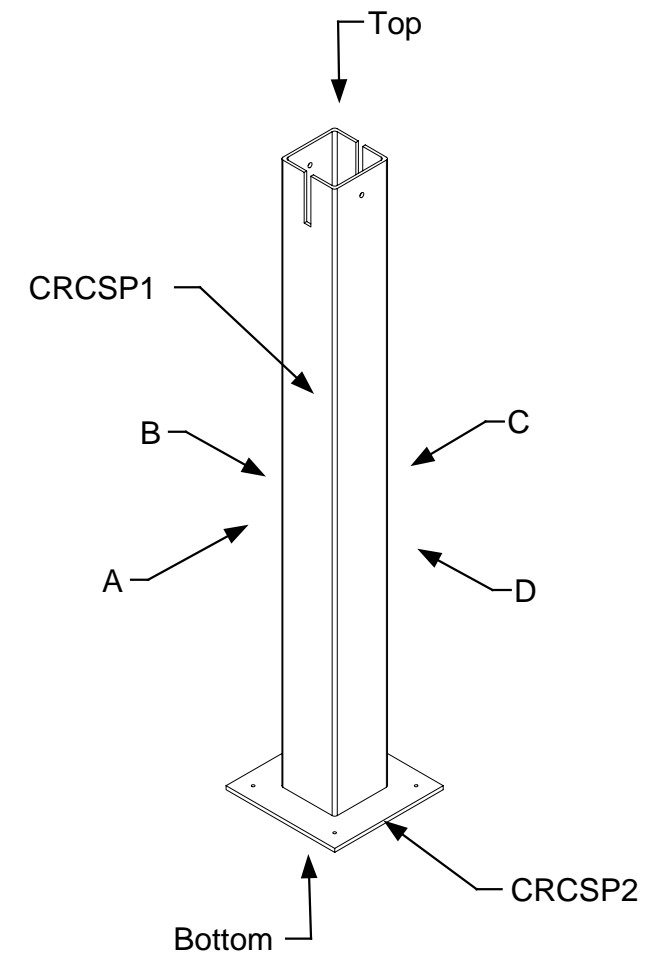
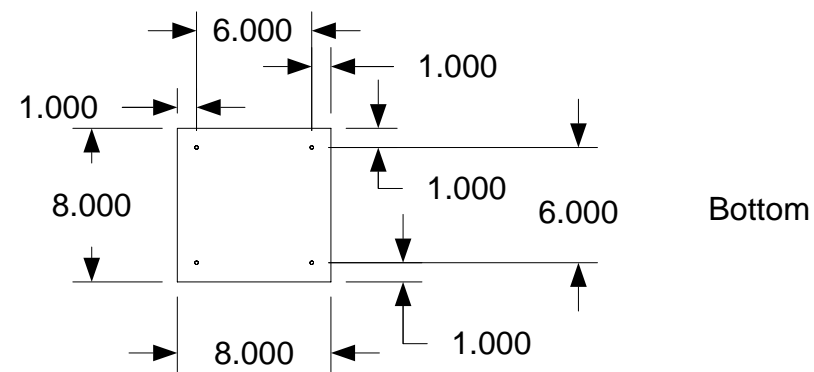
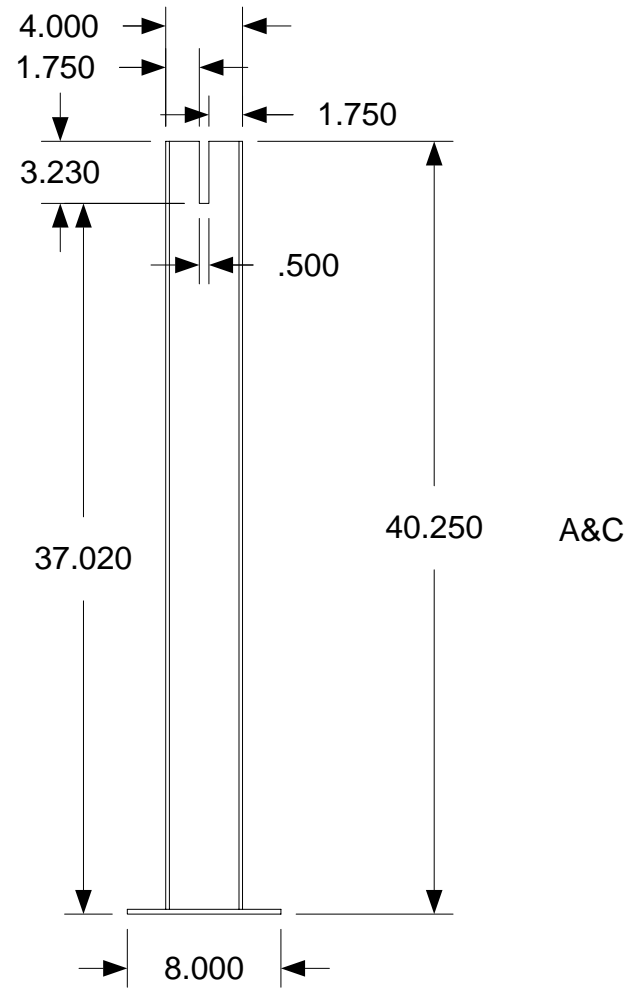
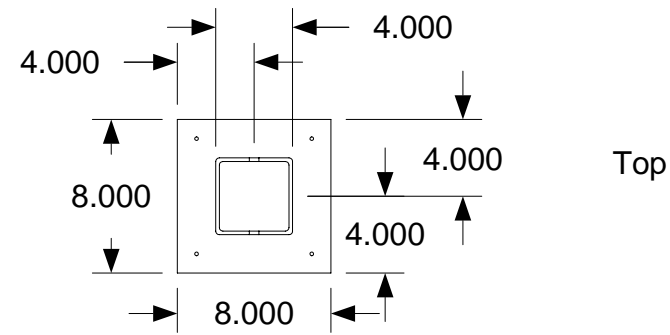
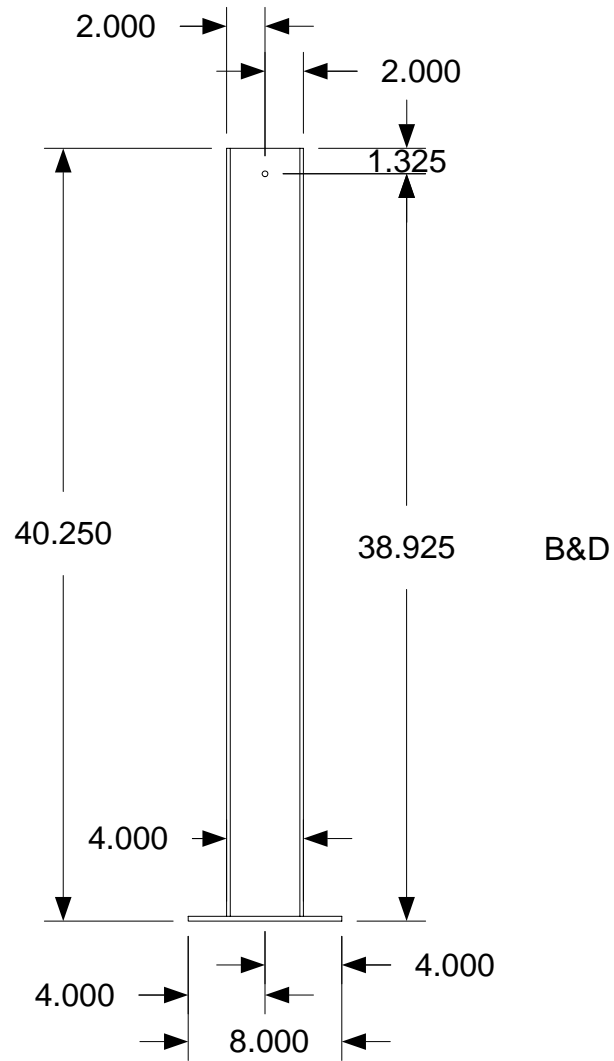
April 11, 2006
PDG.Domus.060323-1



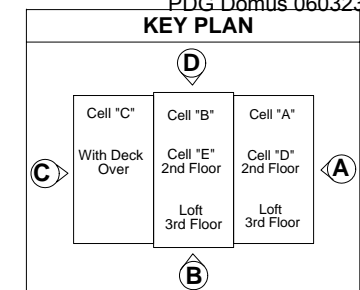
DRAWING
 2 Car Garage
 Type 4
 View Drafting
 Assembly-Cell
 Roof Sub-Assembly
 Center Support
 Post
 Type 1
 Part Identification

MODEL(S): Hartford

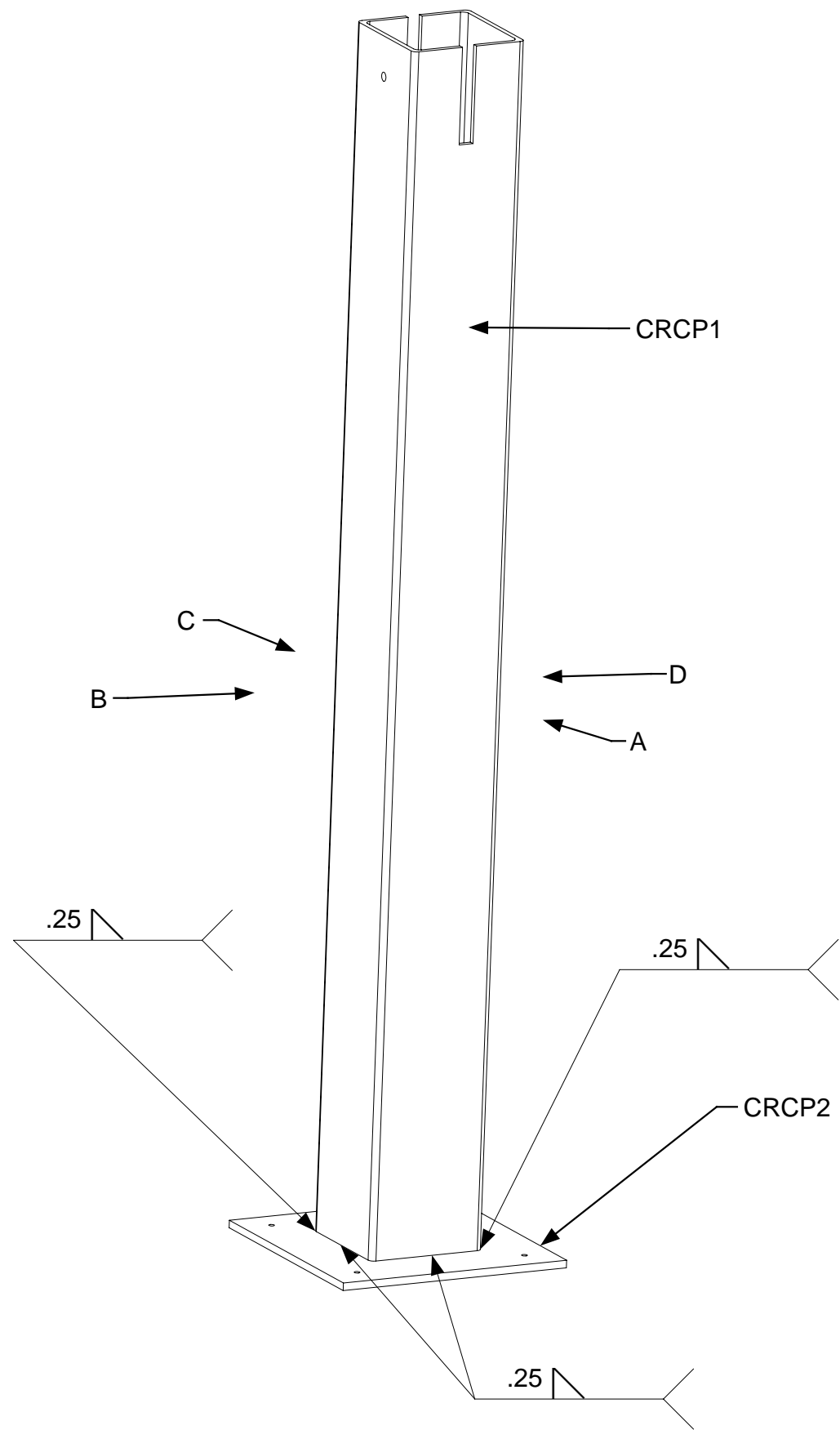
PAGE 643



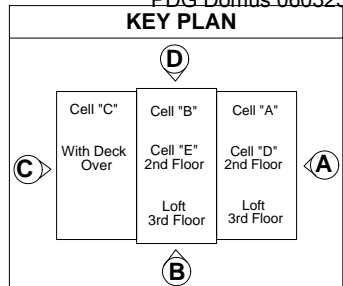
April 11, 2006
PDG.Domus.060323-1



DRAWING	
2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly Center Support Post Type 1 Completed Dimensions	
MODEL(S): Hartford	
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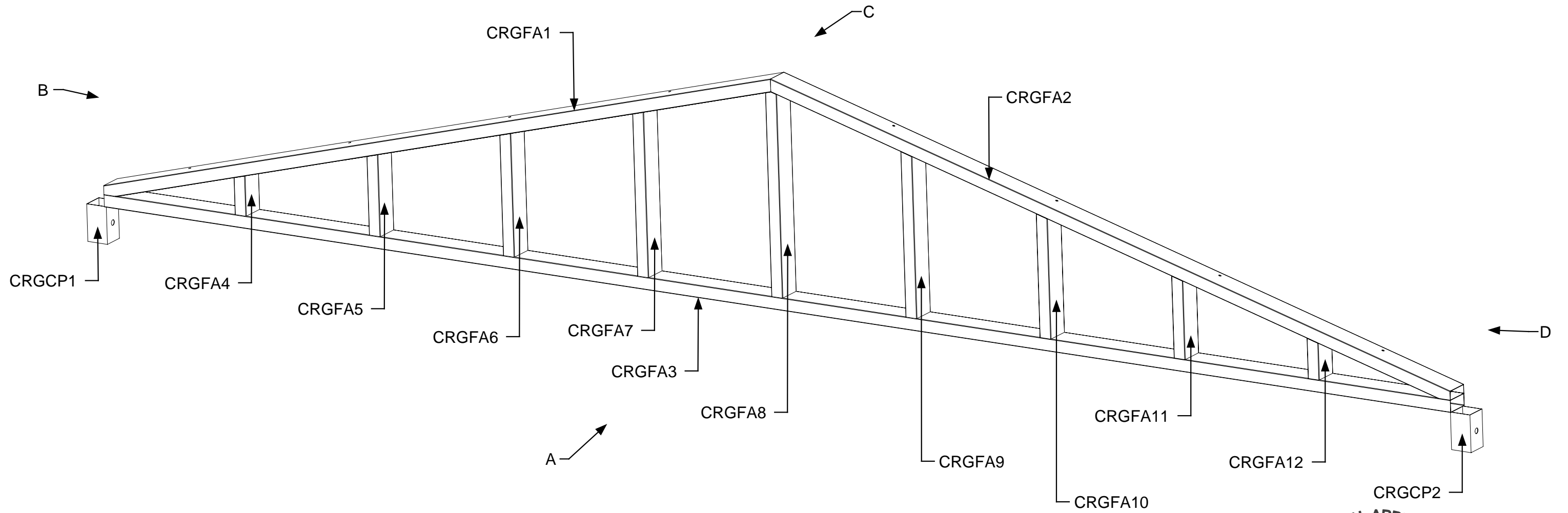
April 11, 2006
PDG.Domus.060323-1



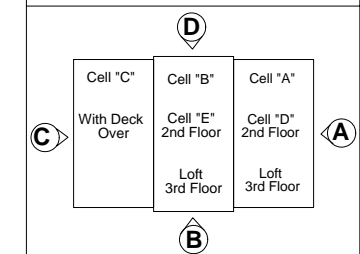
DRAWING
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Center Support
Post
Type 1
Welding

MODEL(S): Hartford

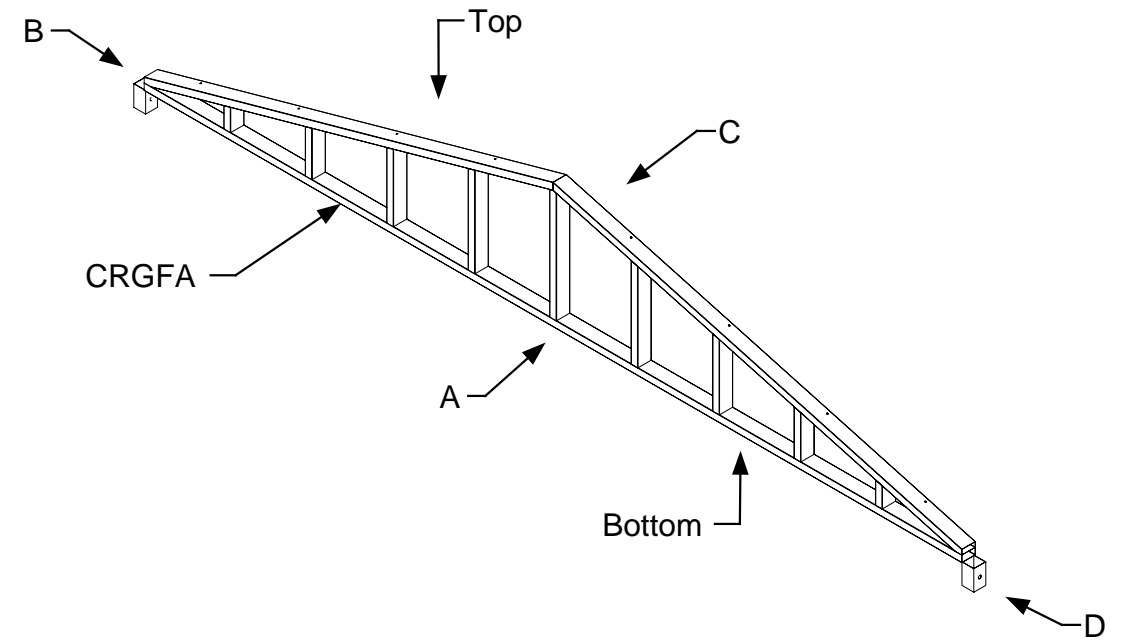
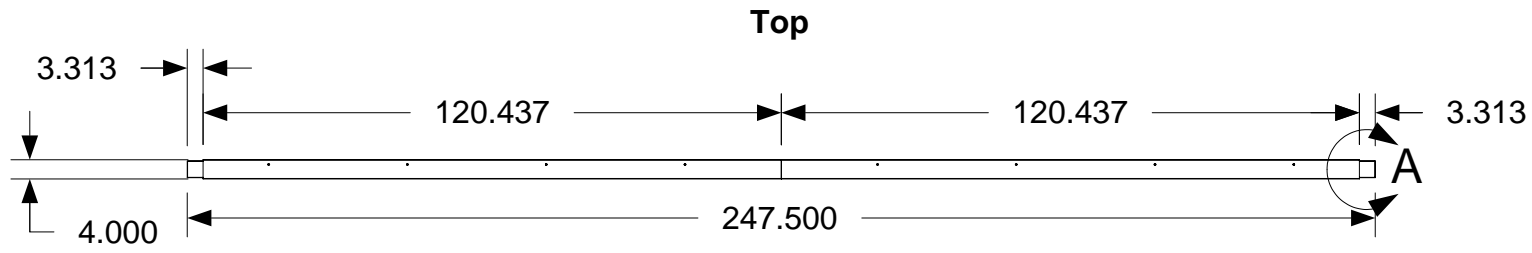
PAGE 645



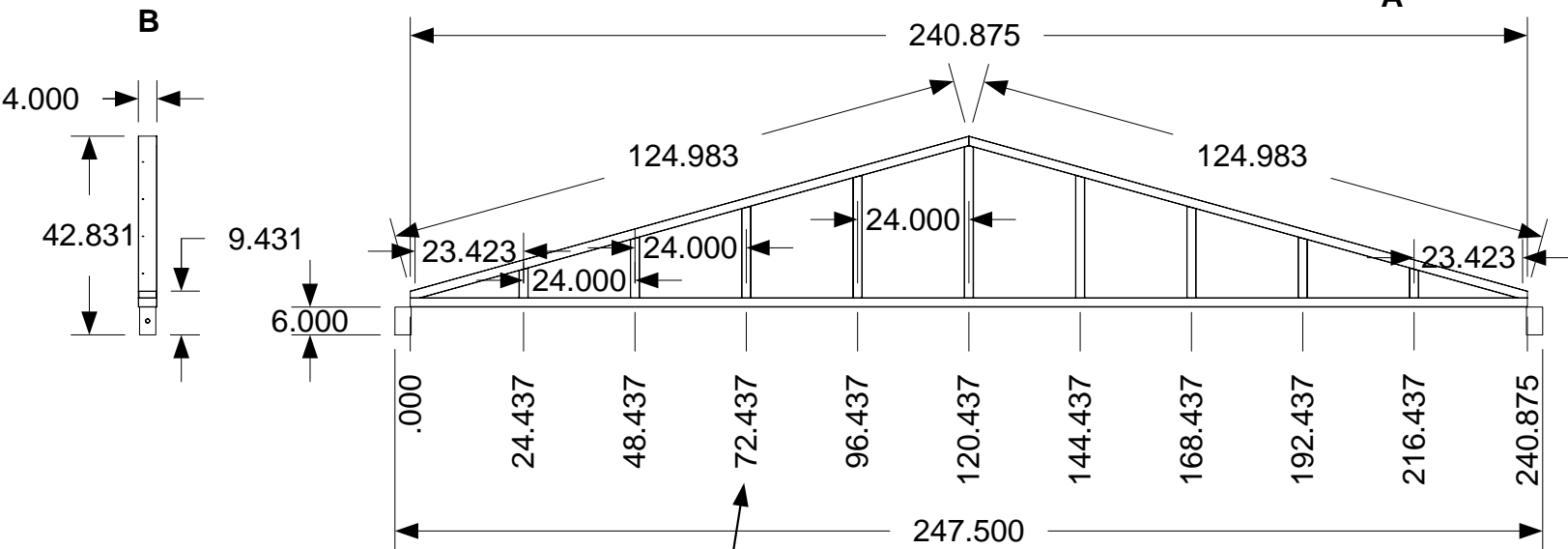
PDG Domus.060323-1
 KEY PLAN



DRAWING
2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame A Part Identification
MODEL(S): Hartford
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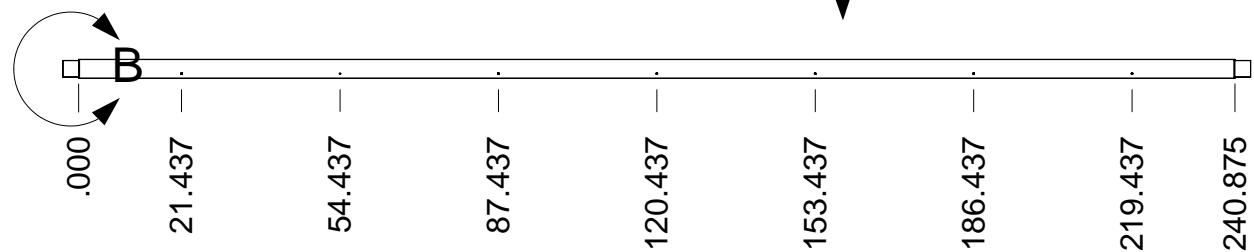


Measurements 23.423 and 24.000 are taken on center

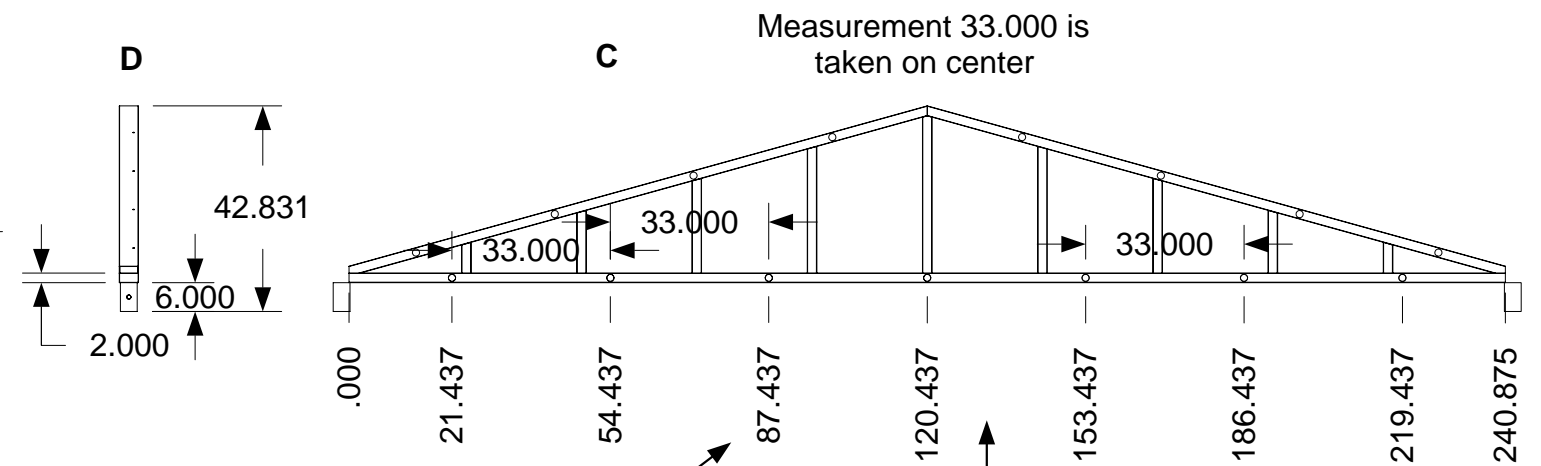


Measurements are taken from center to outside edge

All hole diameters \varnothing .375"



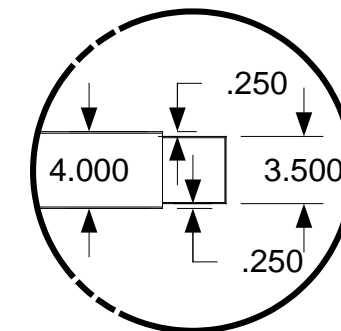
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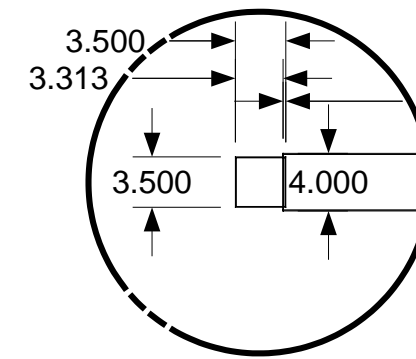
Measurement 33.000 is taken on center

Measurements are taken from center to outside edge

All hole diameters \varnothing 1.5"



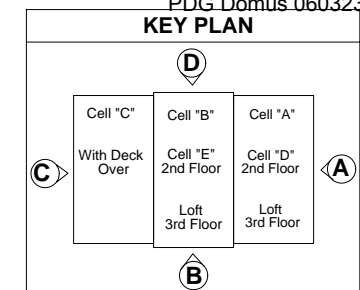
Detail A



Detail B



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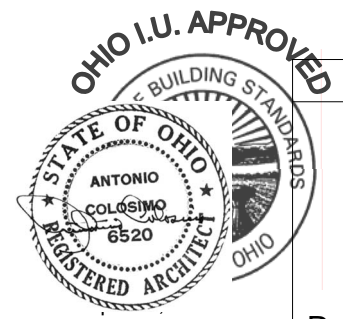
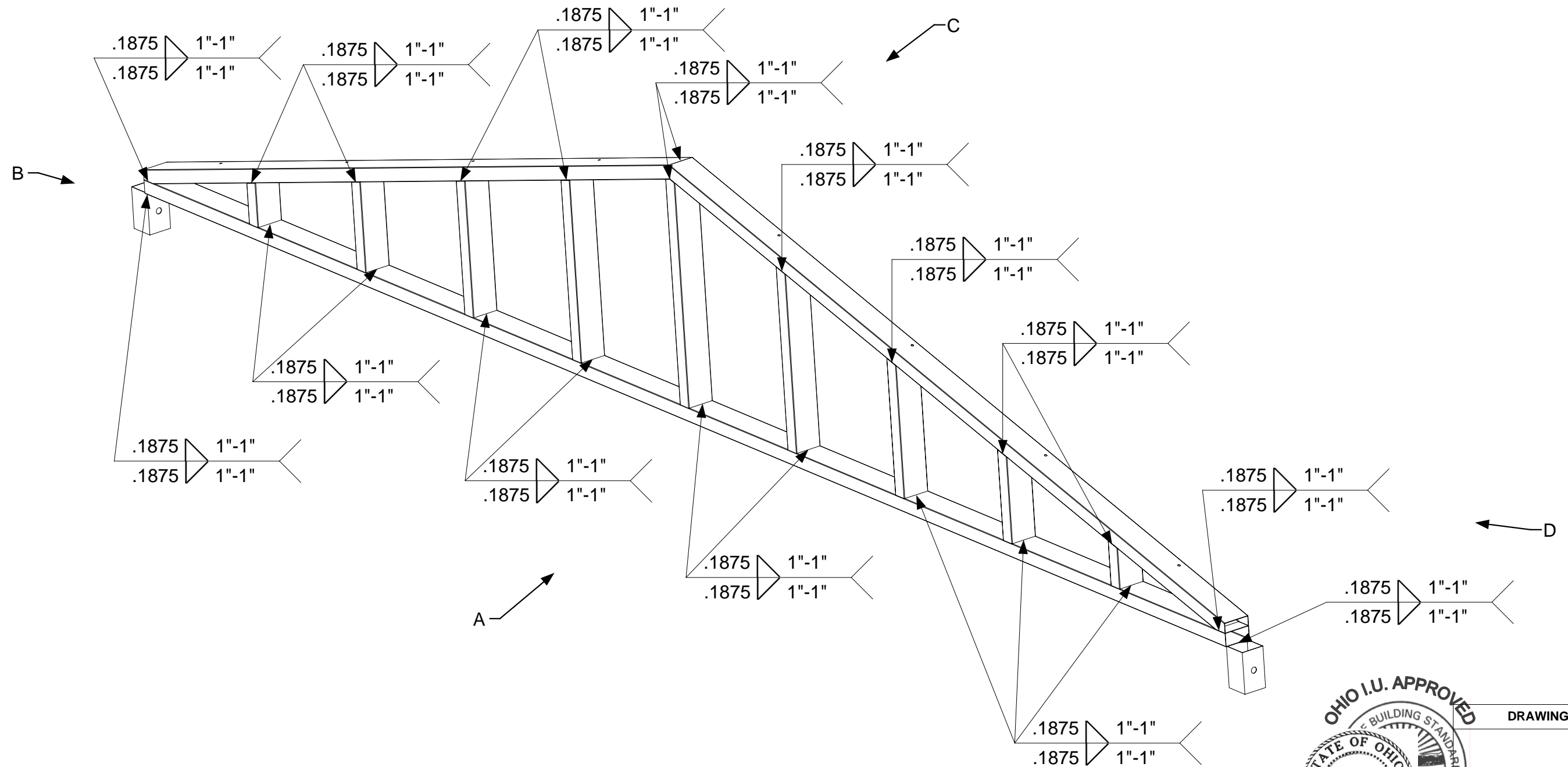


DRAWING
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
End Gable Frame A
Completed
Dimensions

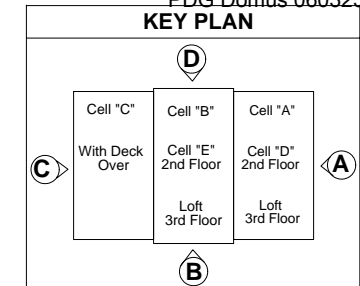
MODEL(S): Hartford

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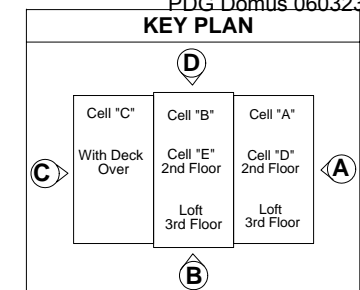
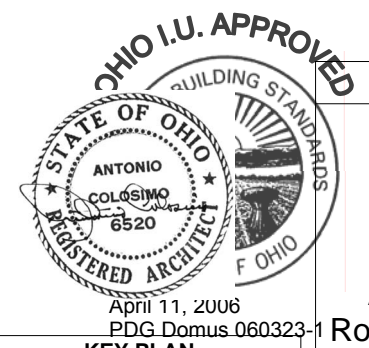
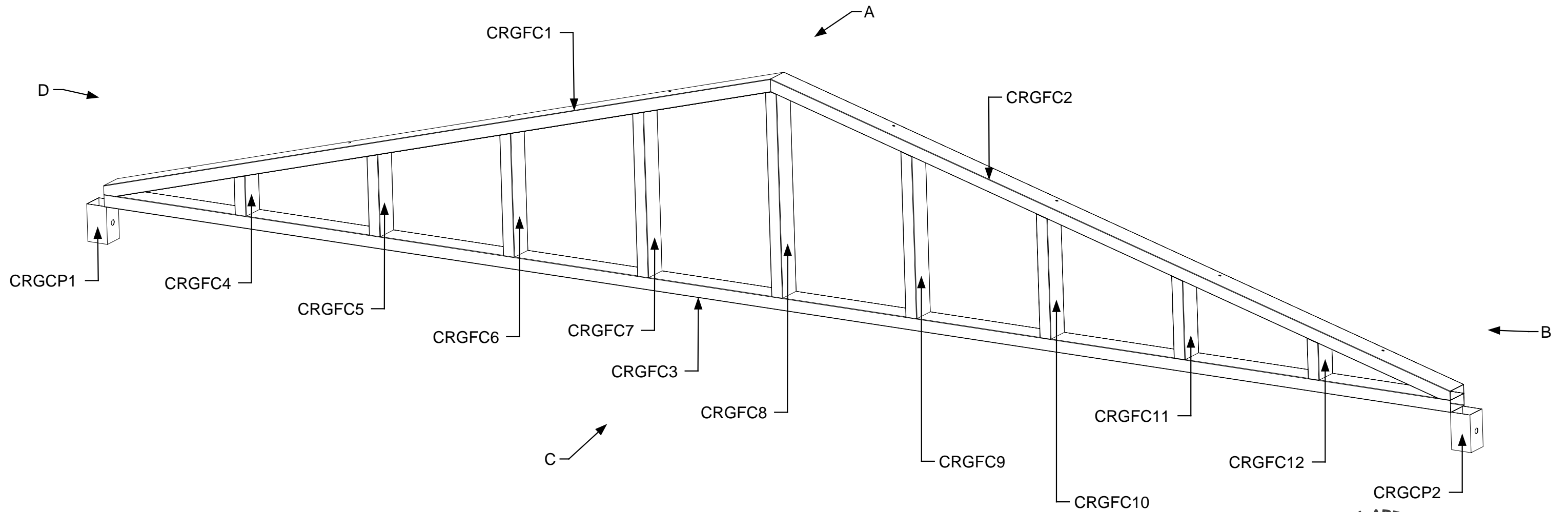


DRAWING

2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
End Gable Frame A
Welding

MODEL(S): Hartford

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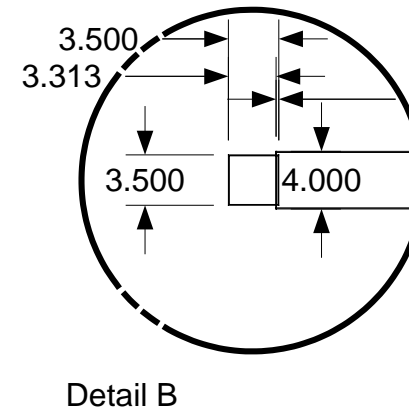
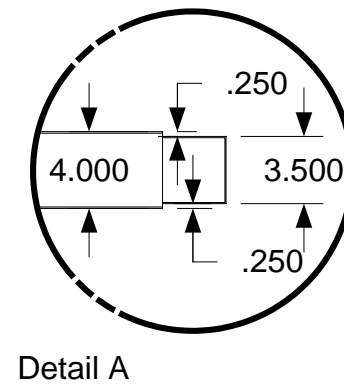
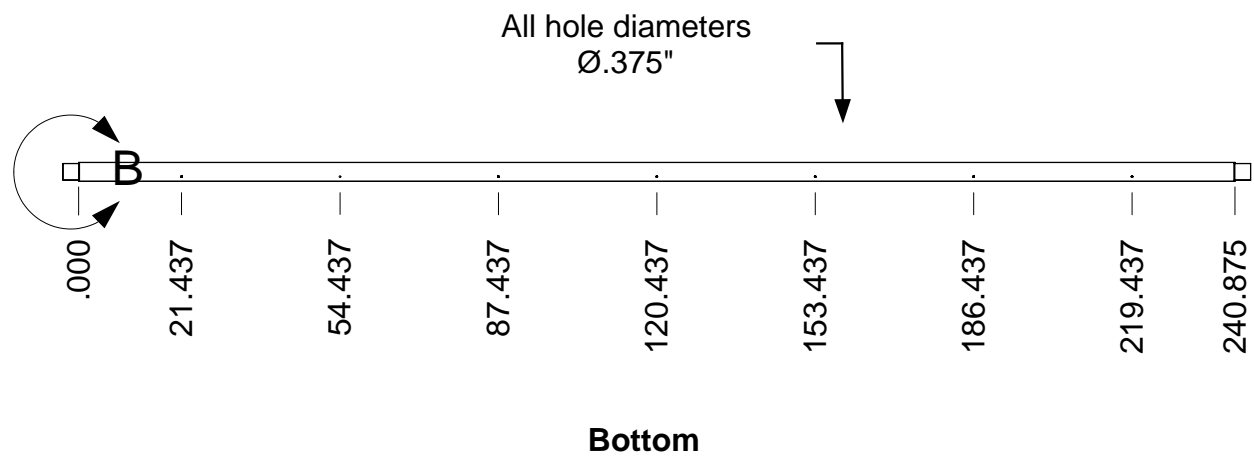
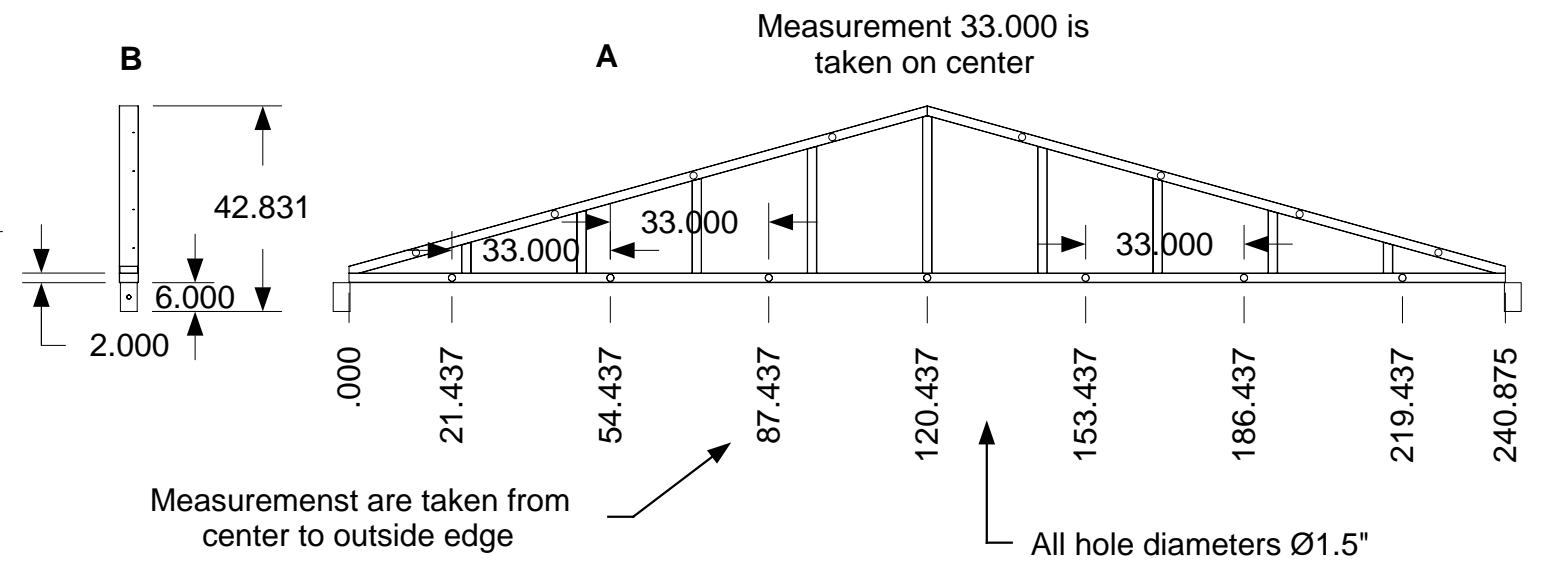
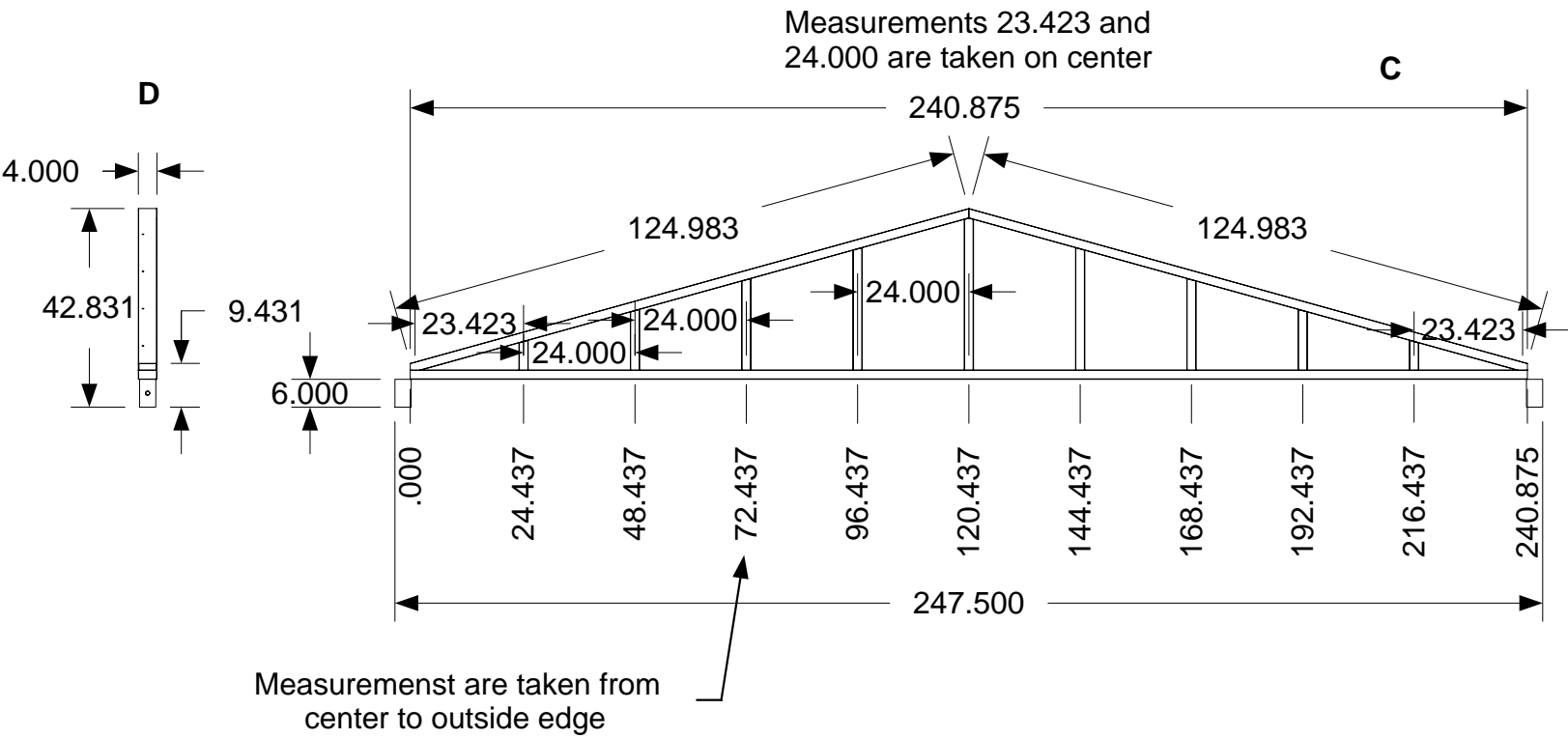
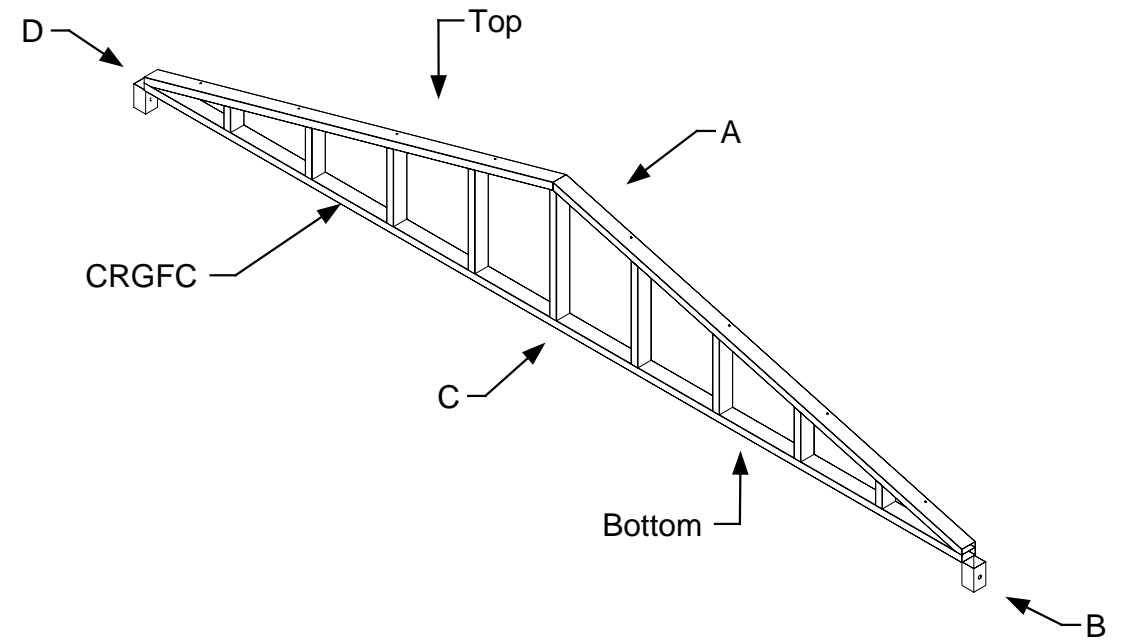
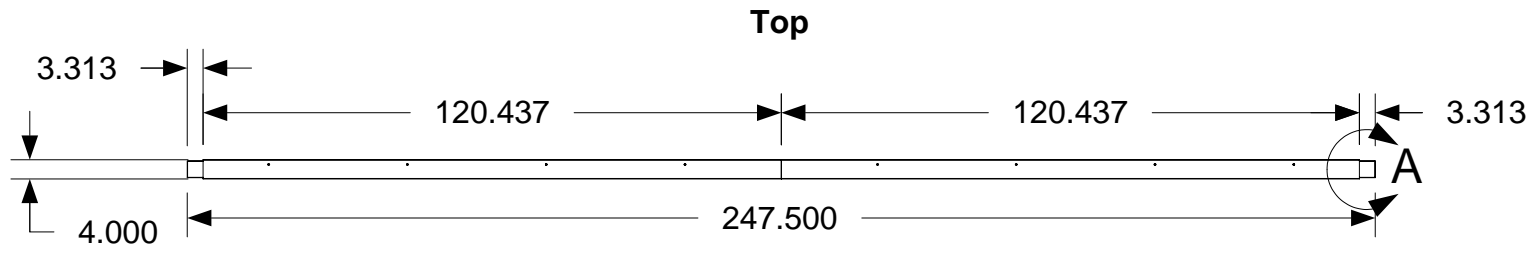


DRAWING

2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
End Gable Frame C
Part Identification

MODEL(S): Hartford

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STATE OF OHIO

BUILDING STANDARDS

PDG Domus.060323-1

KEY PLAN

Cell "C" With Deck Over

Cell "B" Cell "E" 2nd Floor Loft 3rd Floor

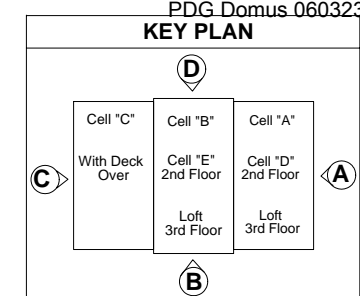
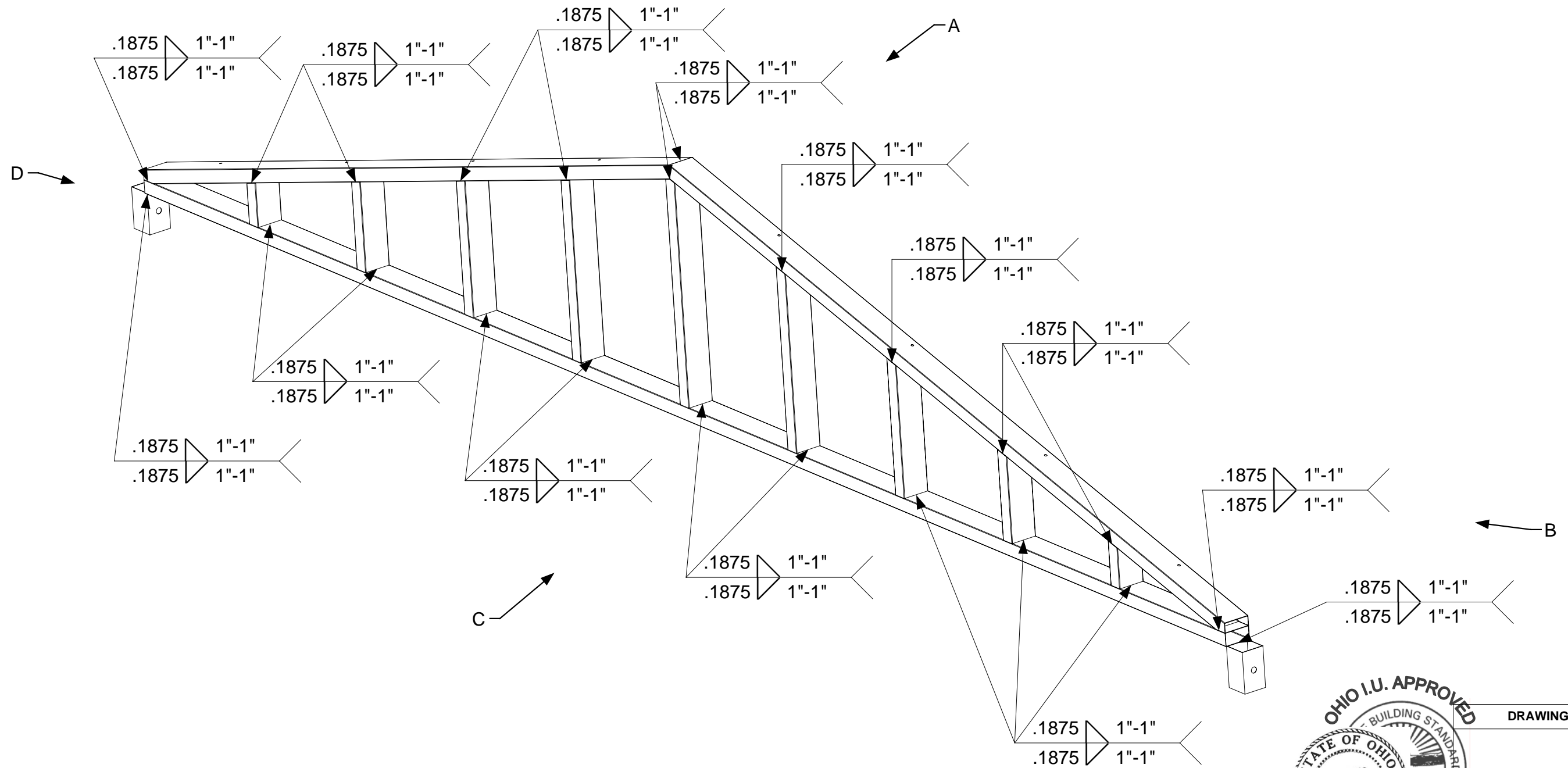
Cell "A" Cell "D" 2nd Floor Loft 3rd Floor

DRAWING

2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame C Completed Dimensions

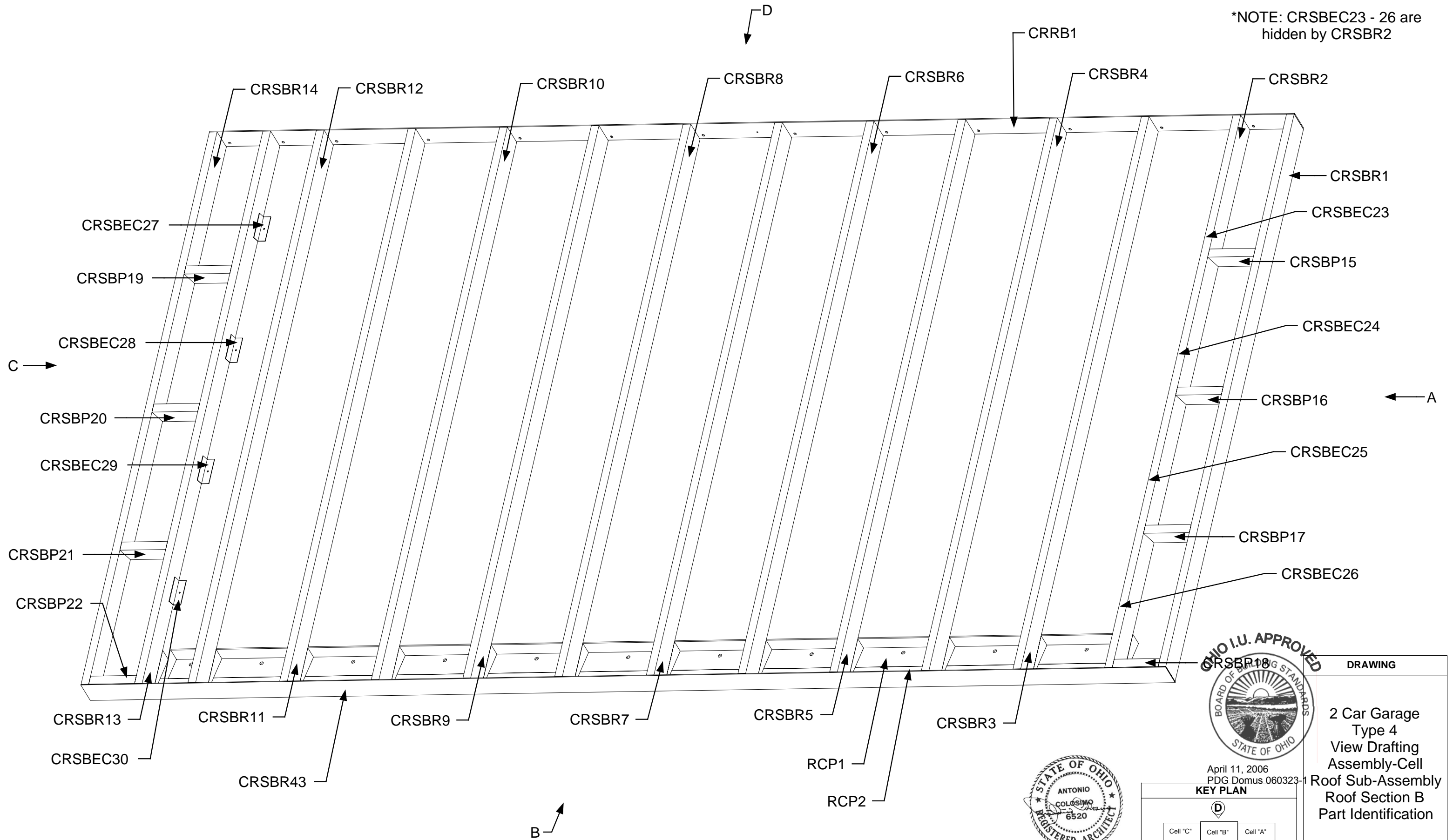
MODEL(S): Hartford

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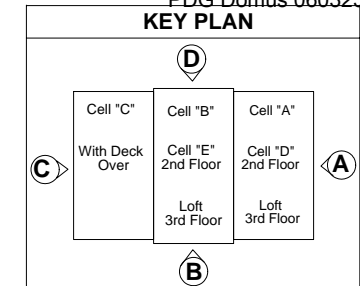


DRAWING
2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame C Welding
MODEL(S): Hartford
PAGE 651

*NOTE: CRSBEC23 - 26 are hidden by CRSBR2



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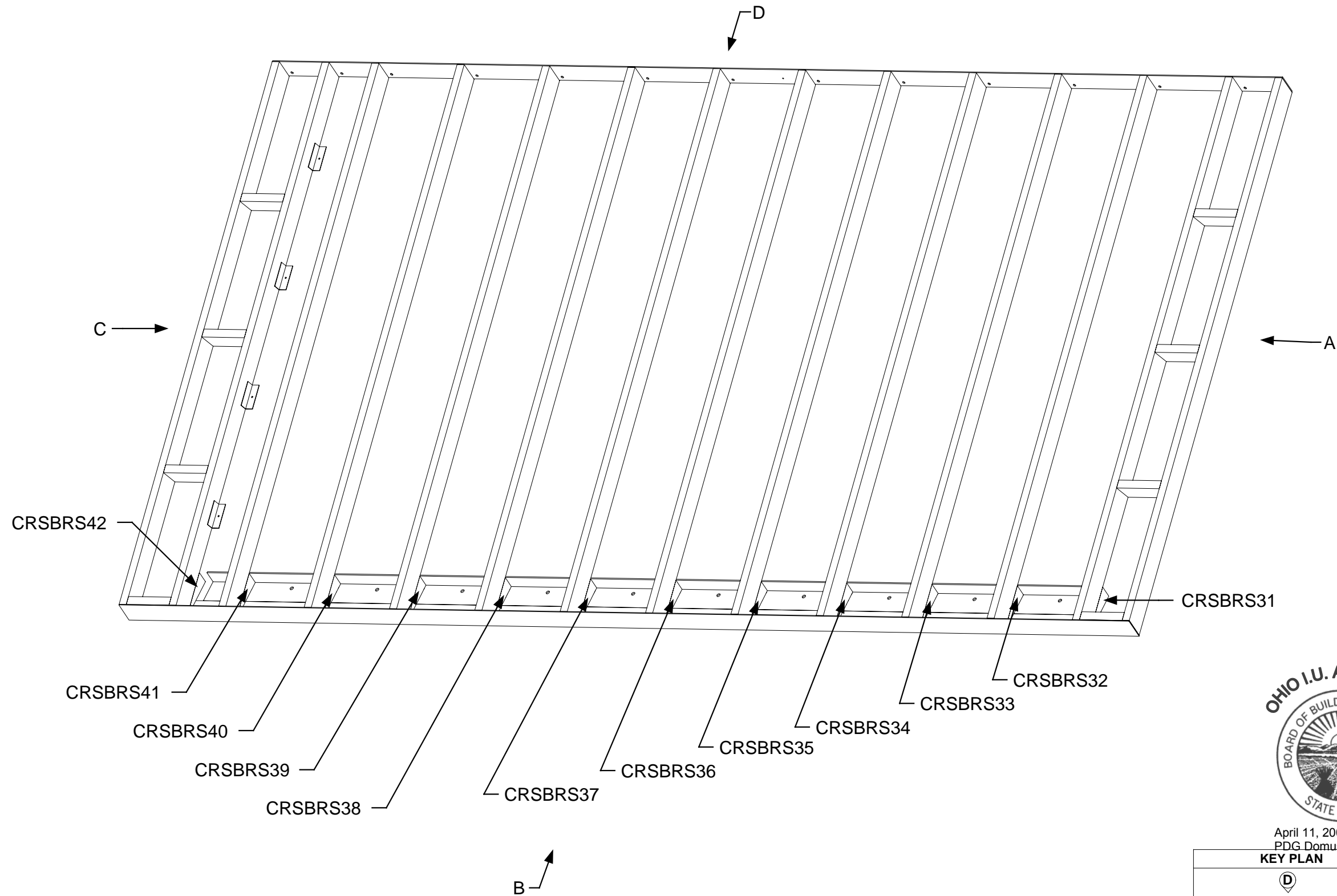


DRAWING

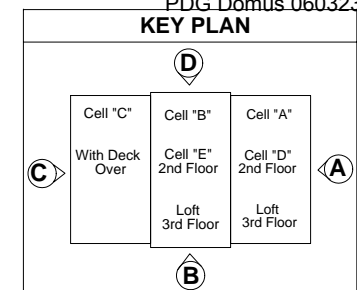
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section B
Part Identification

MODEL(S): Hartford

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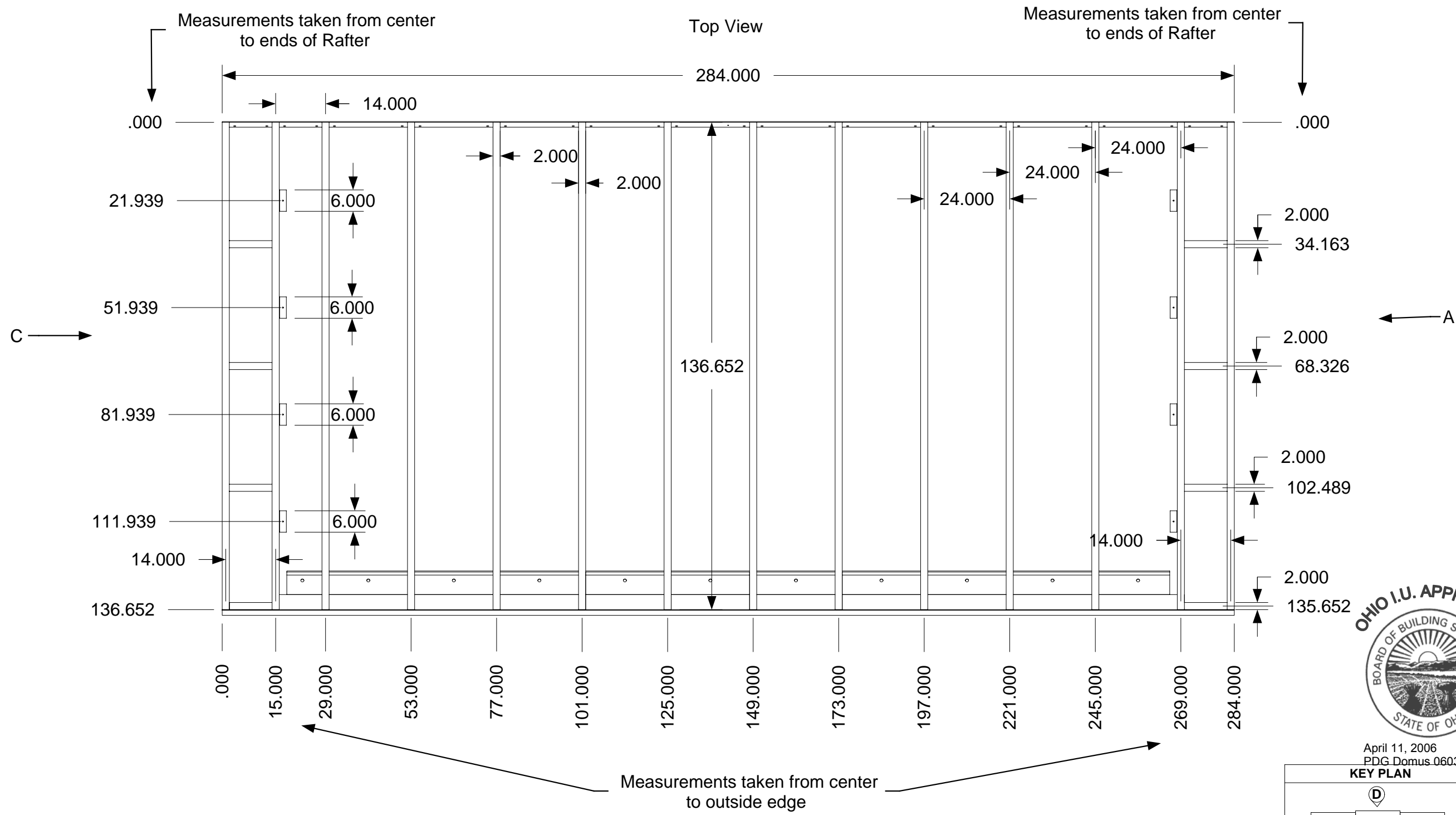


DRAWING

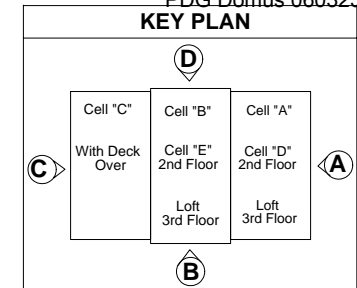
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section B
Part Identification
Detail 1

MODEL(S): Hartford

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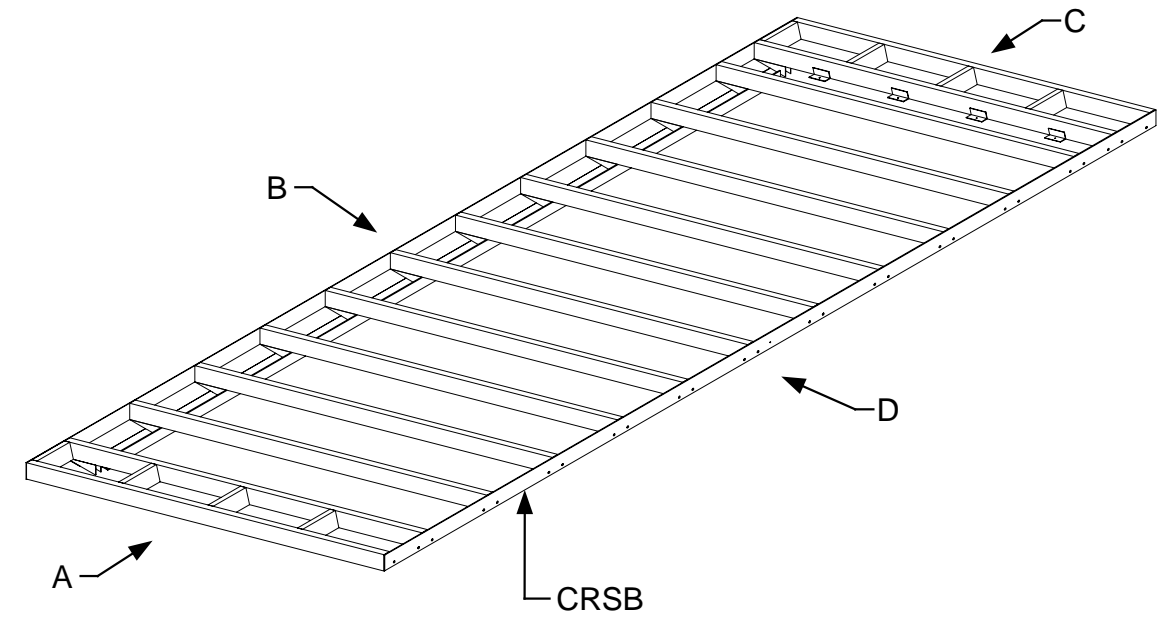
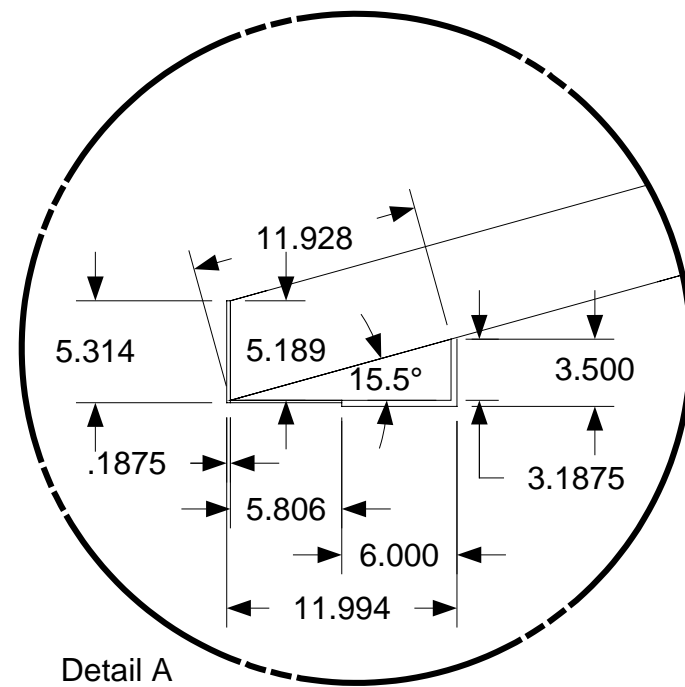
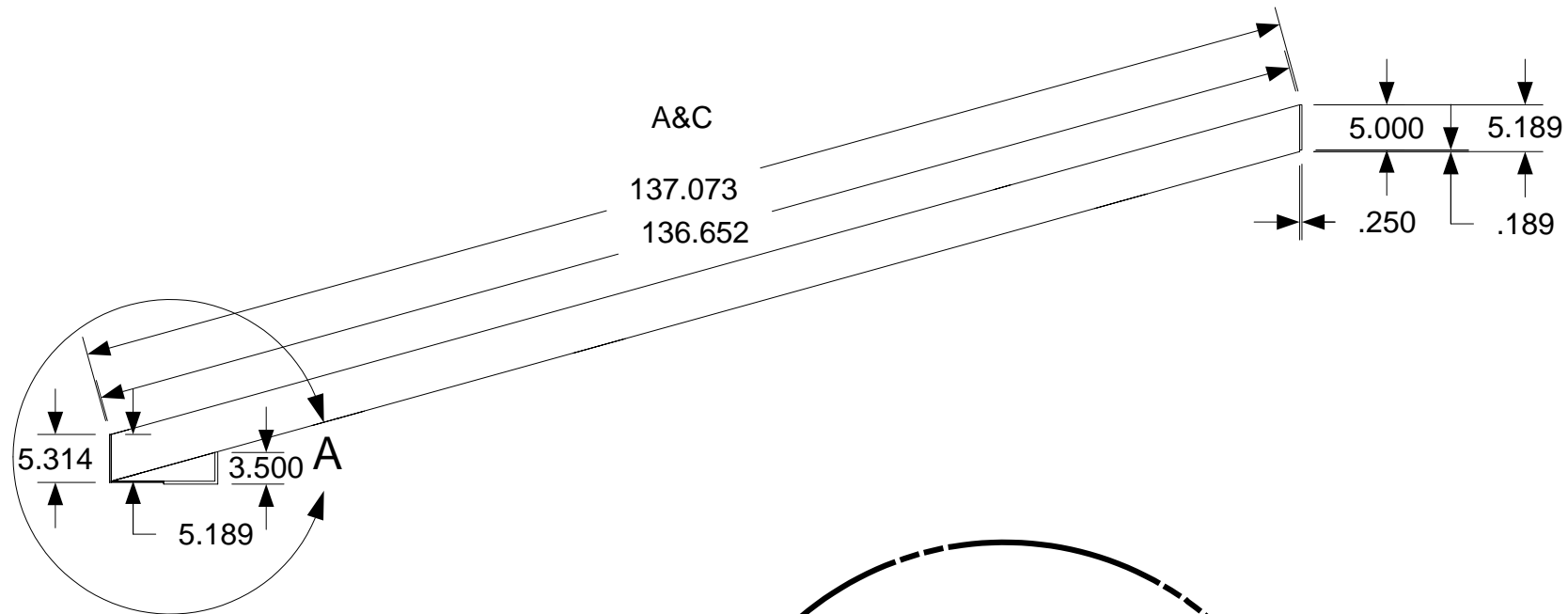
April 11, 2006
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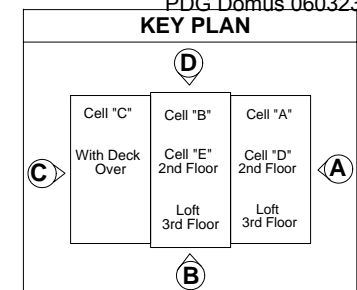
DRAWING
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section B
Completed
Dimensions

MODEL(S): Hartford

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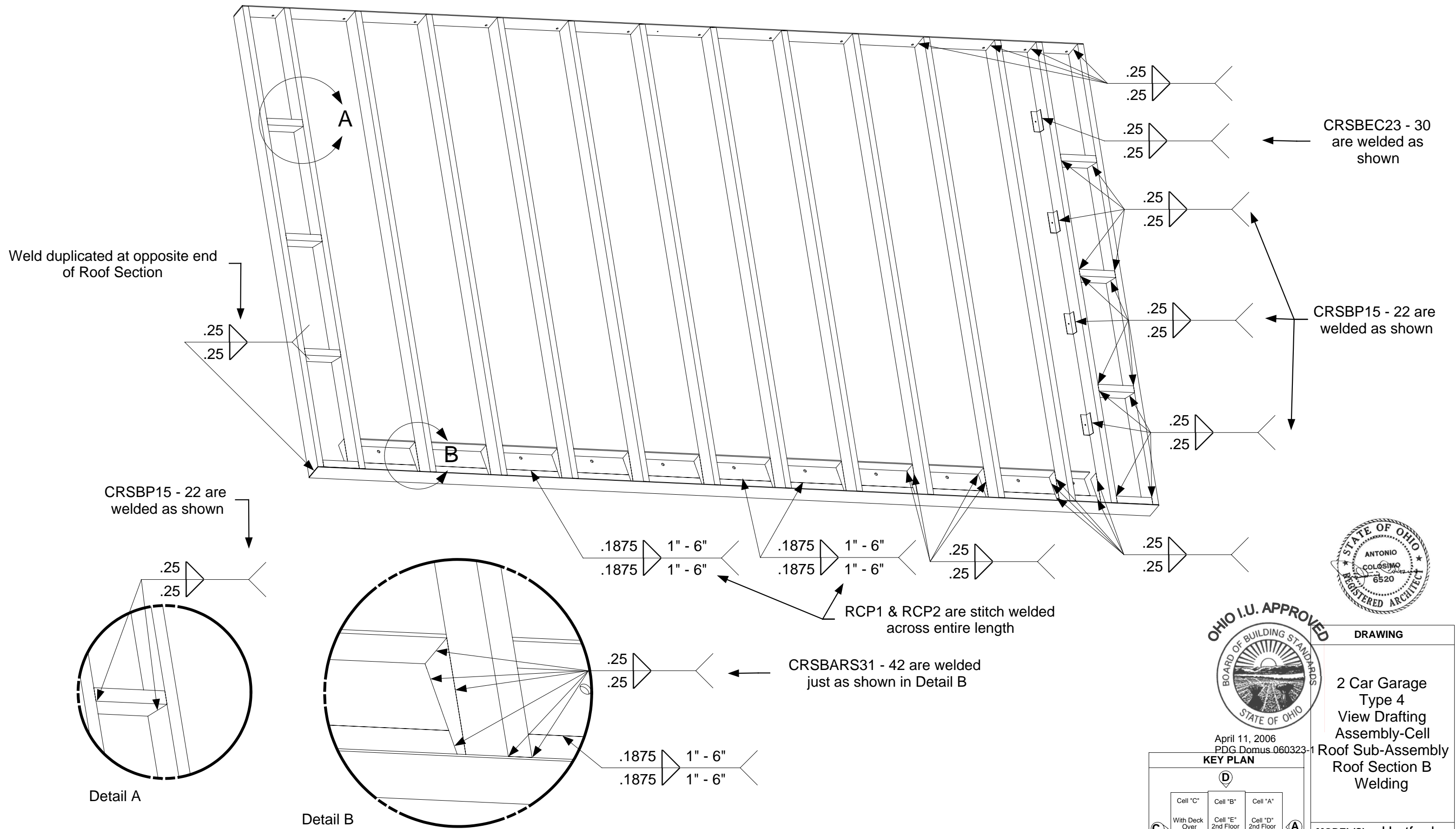
April 11, 2006
PDG.Domus.060323-1



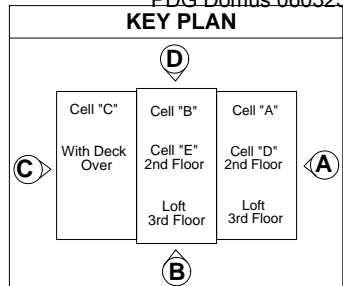
DRAWING
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section B
Completed
Dimensions Detail 1

MODEL(S): Hartford

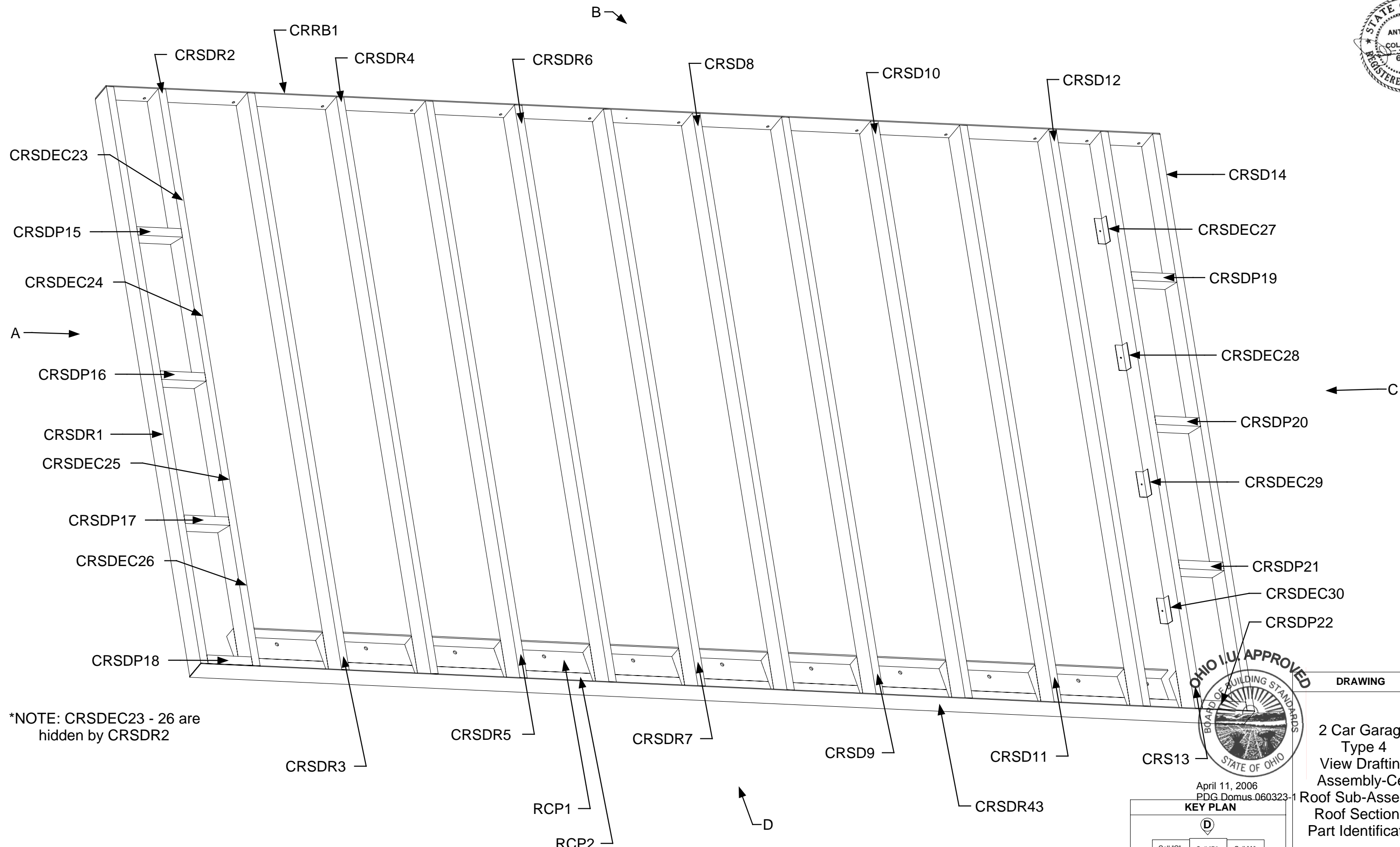
PAGE 655



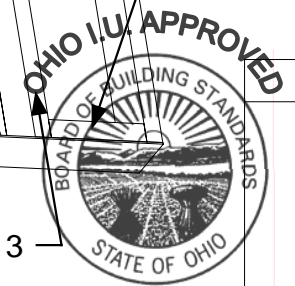
April 11, 2006
PDG.Domus.060323-1



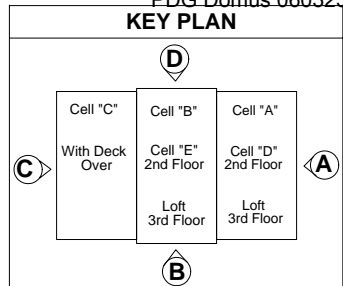
DRAWING
2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section B Welding
MODEL(S): Hartford
PAGE 656



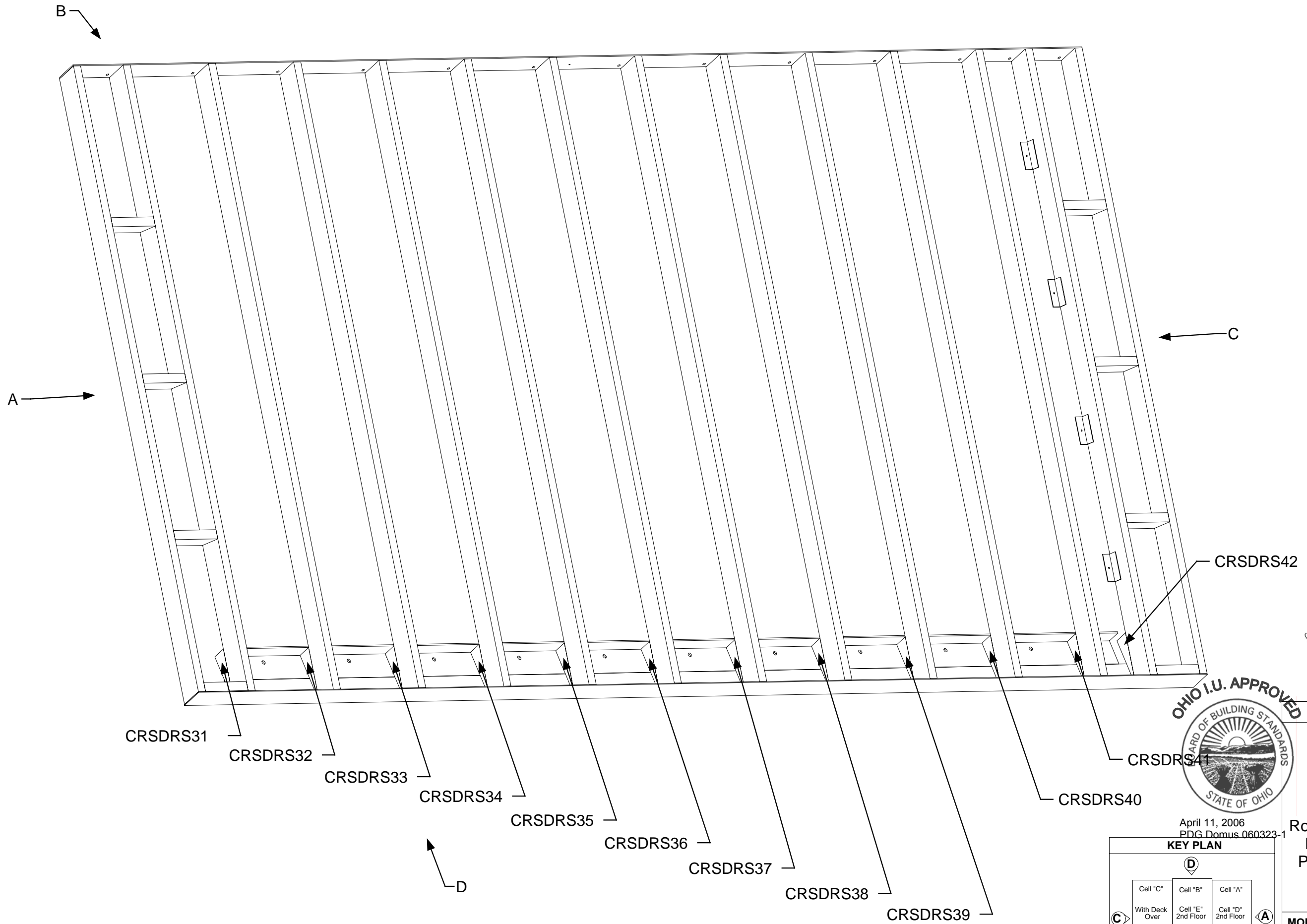
*NOTE: CRSDEC23 - 26 are hidden by CRSDR2



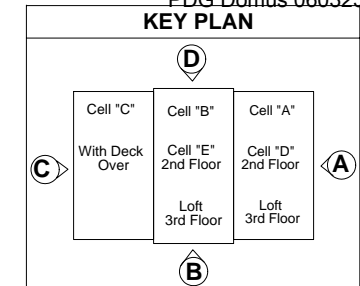
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DRAWING
2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section D Part Identification
MODEL(S): Hartford
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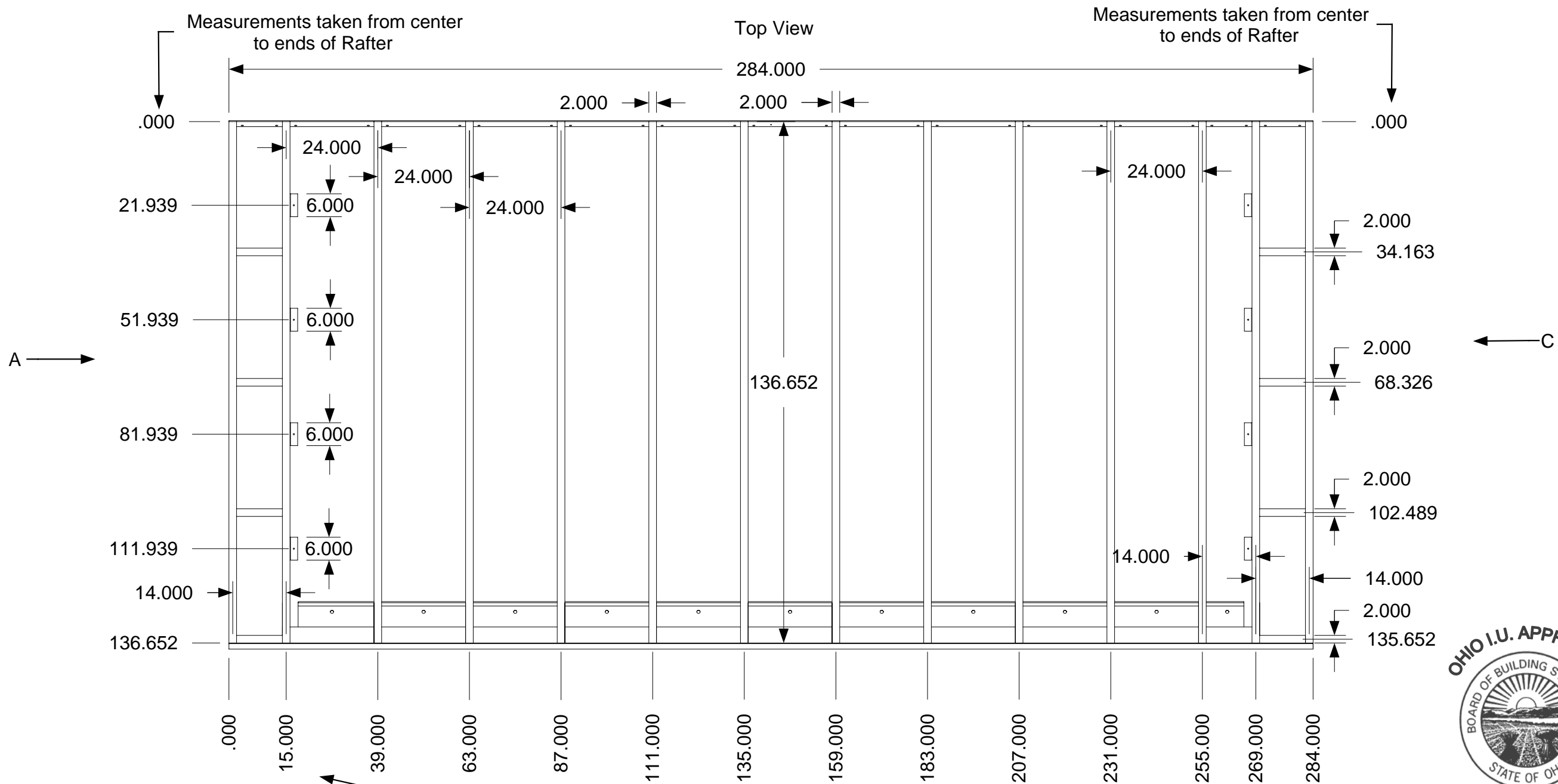


DRAWING

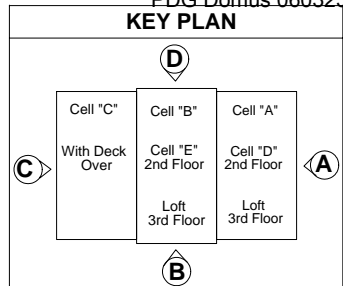
2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section D
Part Identification
Detail1

MODEL(S): Hartford

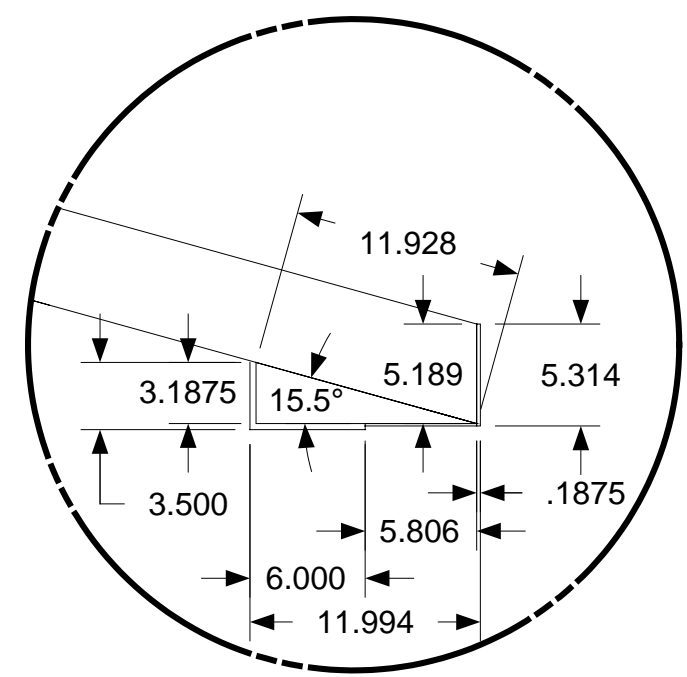
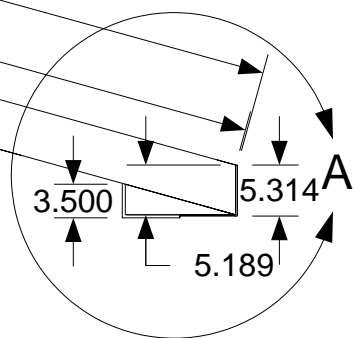
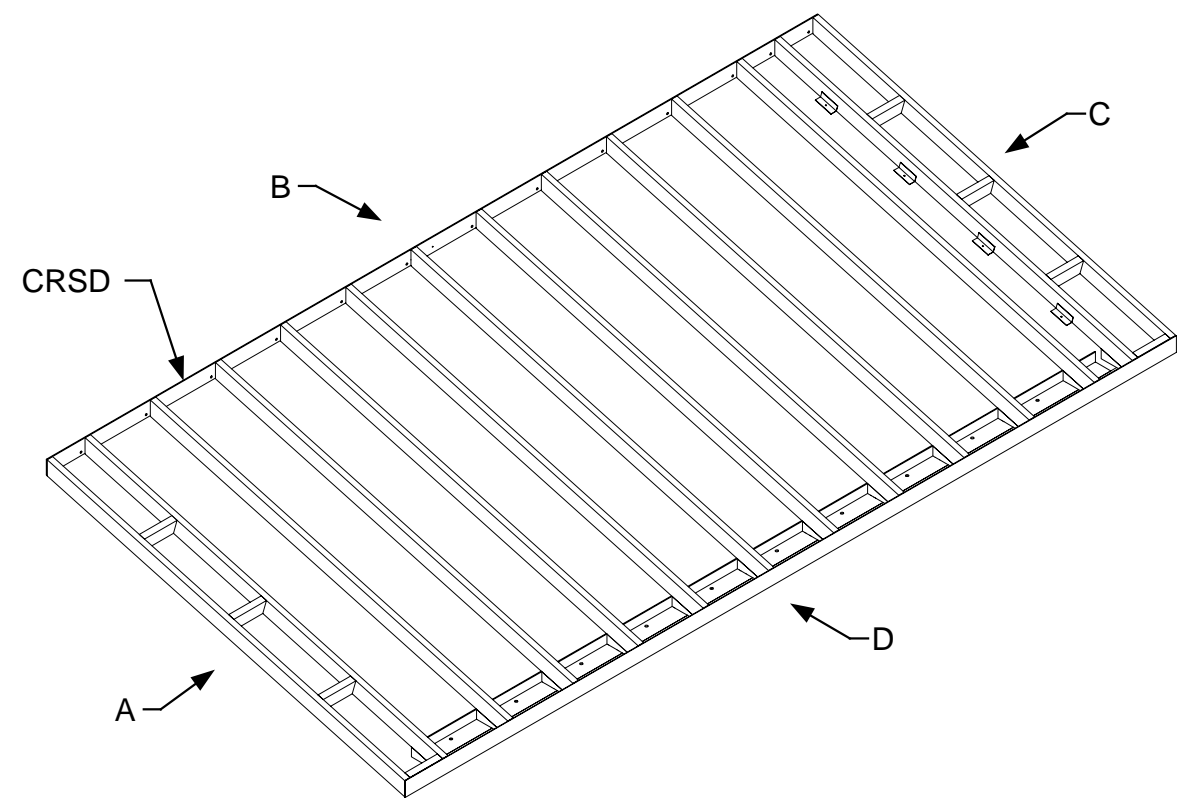
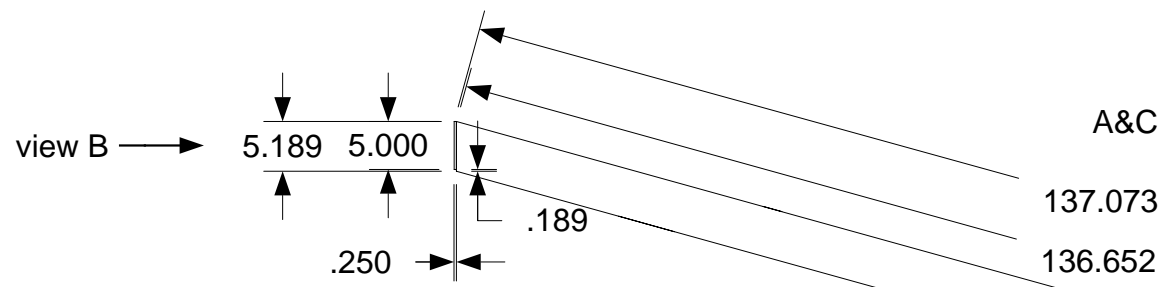
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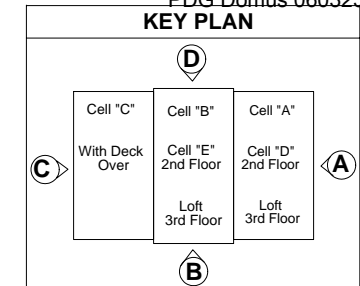
DRAWING	
2 Car Garage Type 4 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section D Completed Dimensions	
MODEL(S): Hartford	
PAGE 659	



Detail A



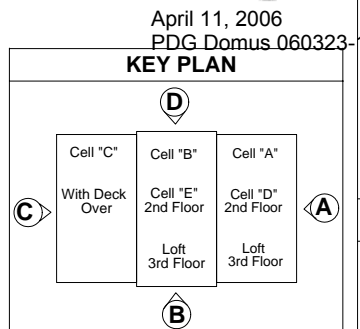
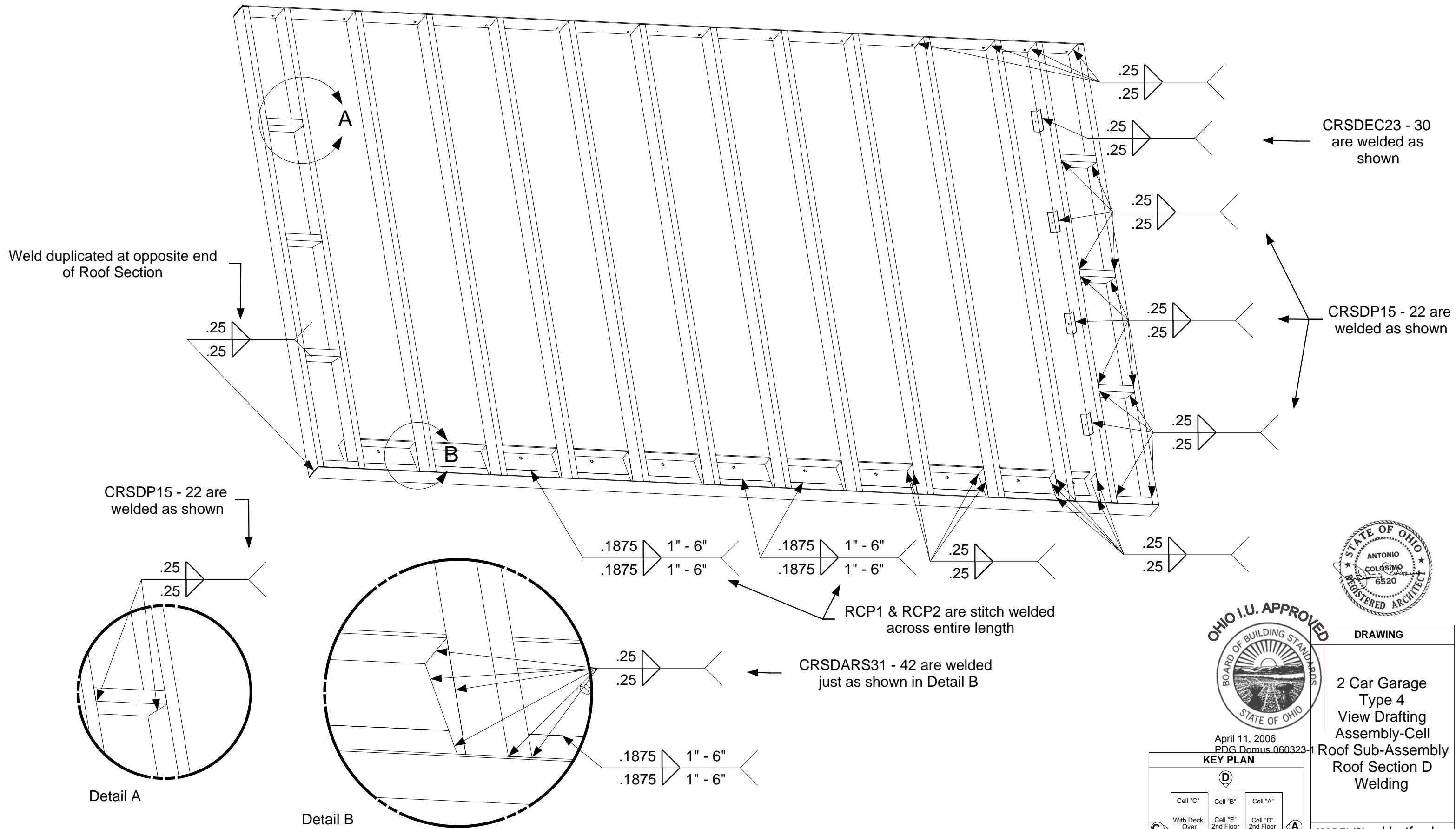
April 11, 2006
PDG.Domus.060323-1



DRAWING

2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section D
Completed
Dimensions Detail 1

MODEL(S): Hartford

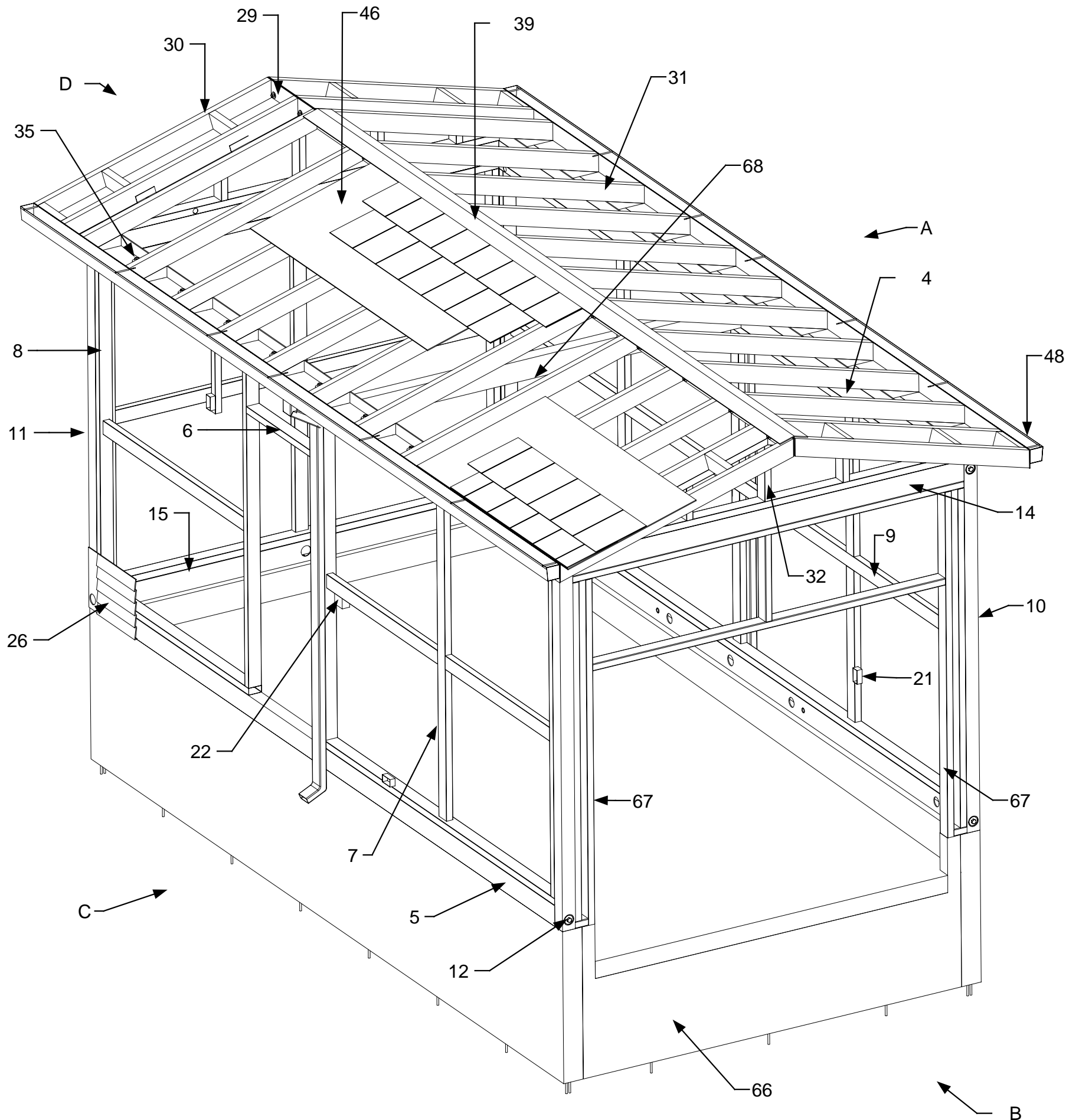


DRAWING

2 Car Garage
Type 4
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section D
Welding

MODEL(S): Hartford

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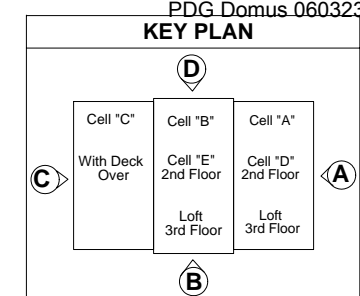


4	Top Beam
5	Bottom Beam
6	Header
7	Sill
8	Exterior Wall Stud
9	Exterior Wall Lateral Brace
10	Intermediate Columns
11	Corner Columns
12	Corner Connectors
14	Top Girder
15	Bottom Girder
16	Intermediate Column Connectors
17	Window Header
21	Electrical Receptacle
22	Electrical Switch
26	Exterior Panel
29	Ridge Beam
30	Purlin
31	Rafters
32	End Gable Framing
35	Rafter Connector Plate
39	Roof Shingle-Cap (composite)
46	Roof Deck (composite)
48	Gutter (Typical)
66	Concrete Foundation (Typical)
67	Door Track
68	Door Motor Mounts

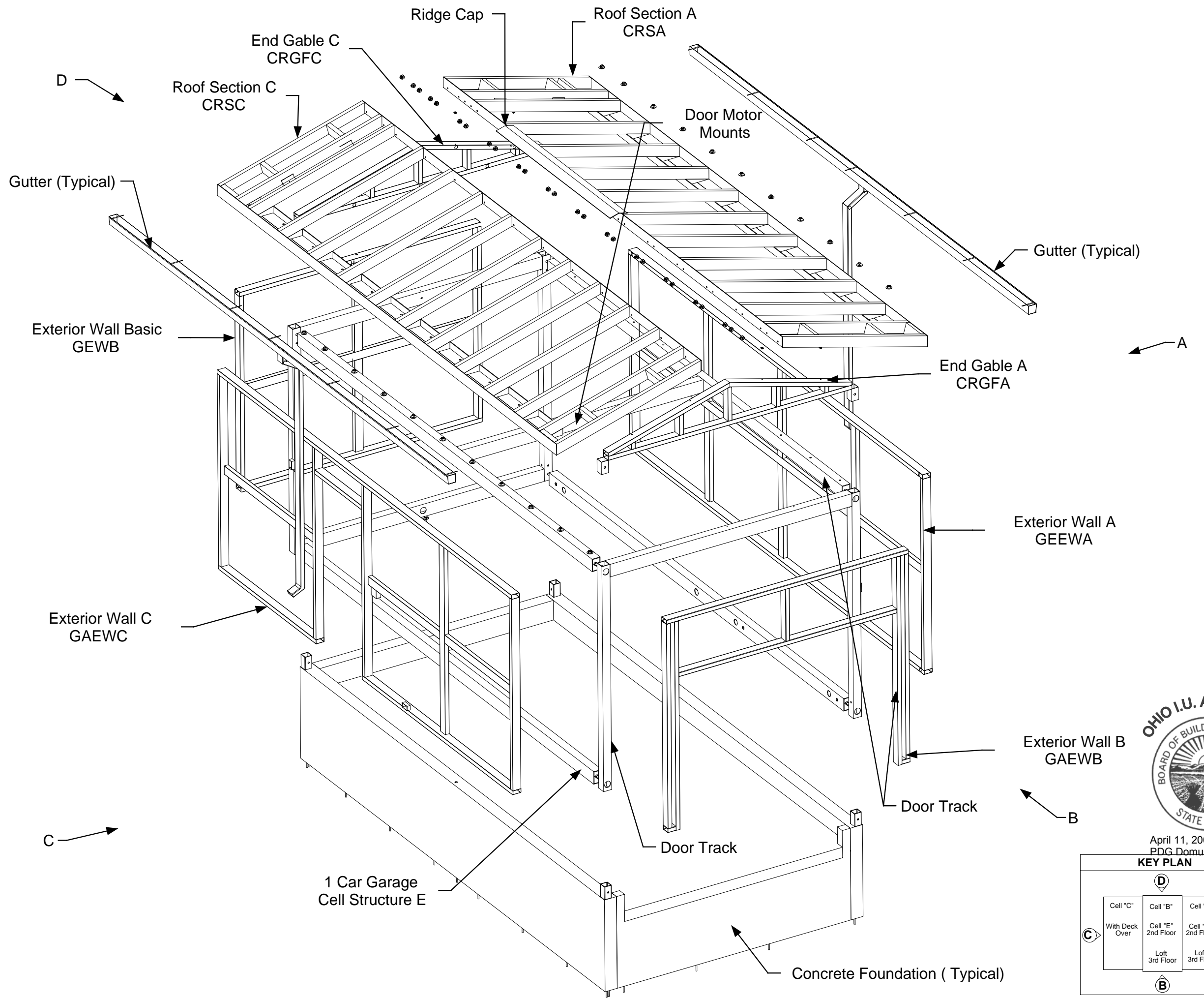


DRAWING
Definitions-Parts Identification
1 Car Garage Type 1

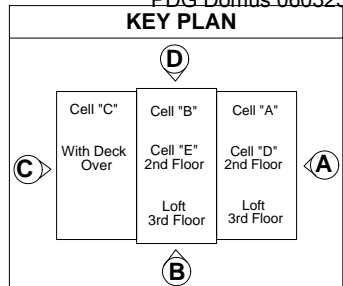
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MODEL(S): Hartford
PAGE 662



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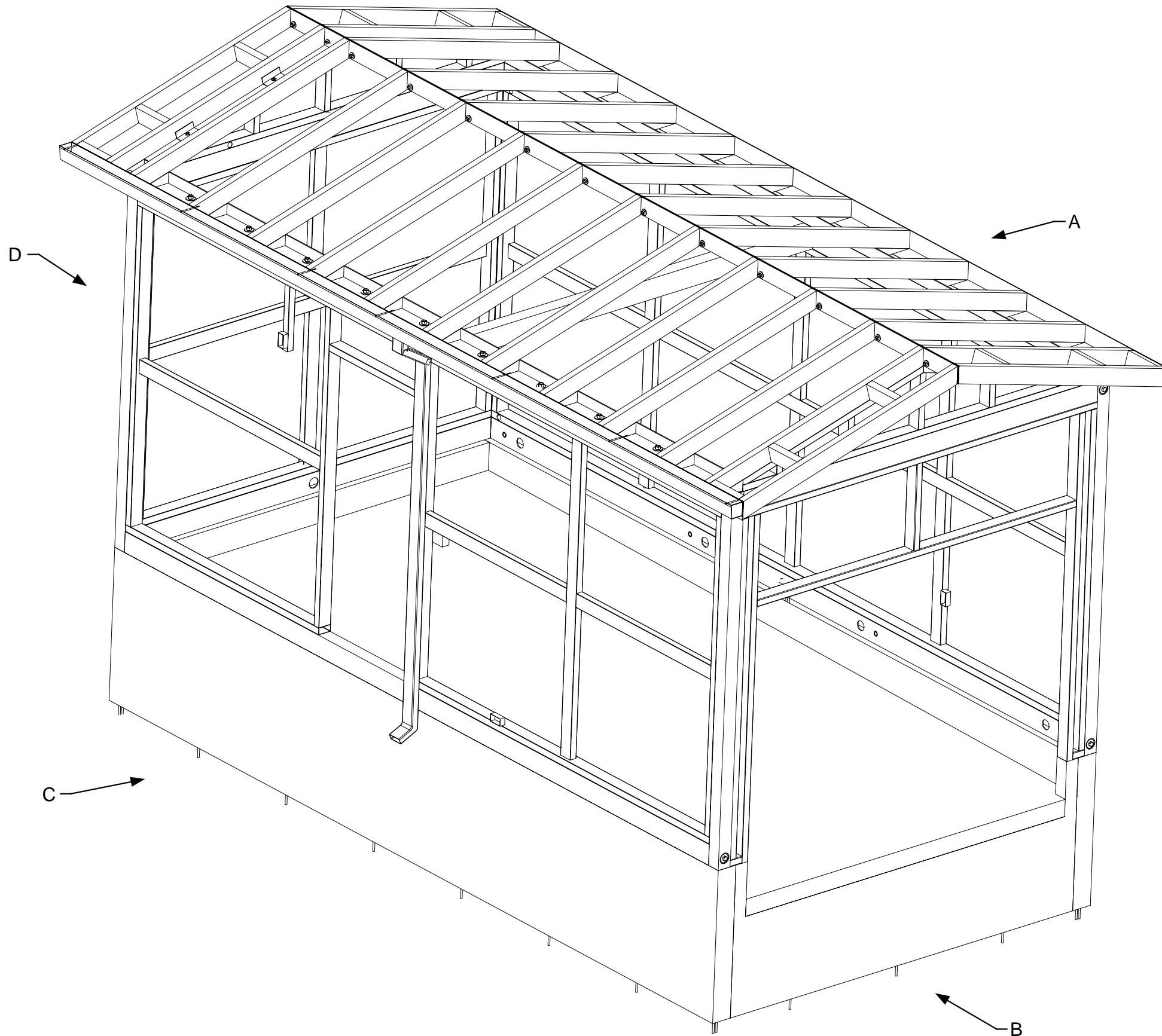


DRAWING

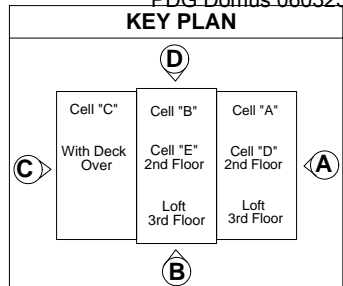
1 Car Garage
Type 1
Assembly-Cell
Sub-assembly-Part
identification
Exploded view

MODEL(S): Hartford

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DRAWING

1 Car Garage
Type 1
Assembly-Cell
3D view

MODEL(S): Hartford

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NOTE: For reference information regarding detail information see below for category and page numbers in Plant Manufacturing Manual

Wall Sections: 22 - 25A
 Exterior Wall Welding: 30
 Ceiling Joist Welding: 37E
 Electrical: 109D - 109H

NOTE: Reference 1 Car Garage Type 1 Roof Section C CRSC

NOTE: Reference 1 Car Garage Type 1 Roof Section A CRSA

NOTE: Reference Garage Exterior Wall Basic GEWB

NOTE: Reference 1 Car Garage Type 1 Cell R, End Gable Frame A (CRGFA)

NOTE: Reference 1 Car garage Type 1 Cell E Exterior Wall C GAEWC

NOTE: Reference 1 Car garage Type 1 Cell E Exterior Wall A GEEWA

Garage Door Track Mount

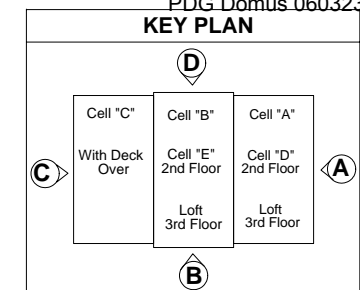
Garage Track Mount

NOTE: Reference 1 Car Garage Type 1 Cell E

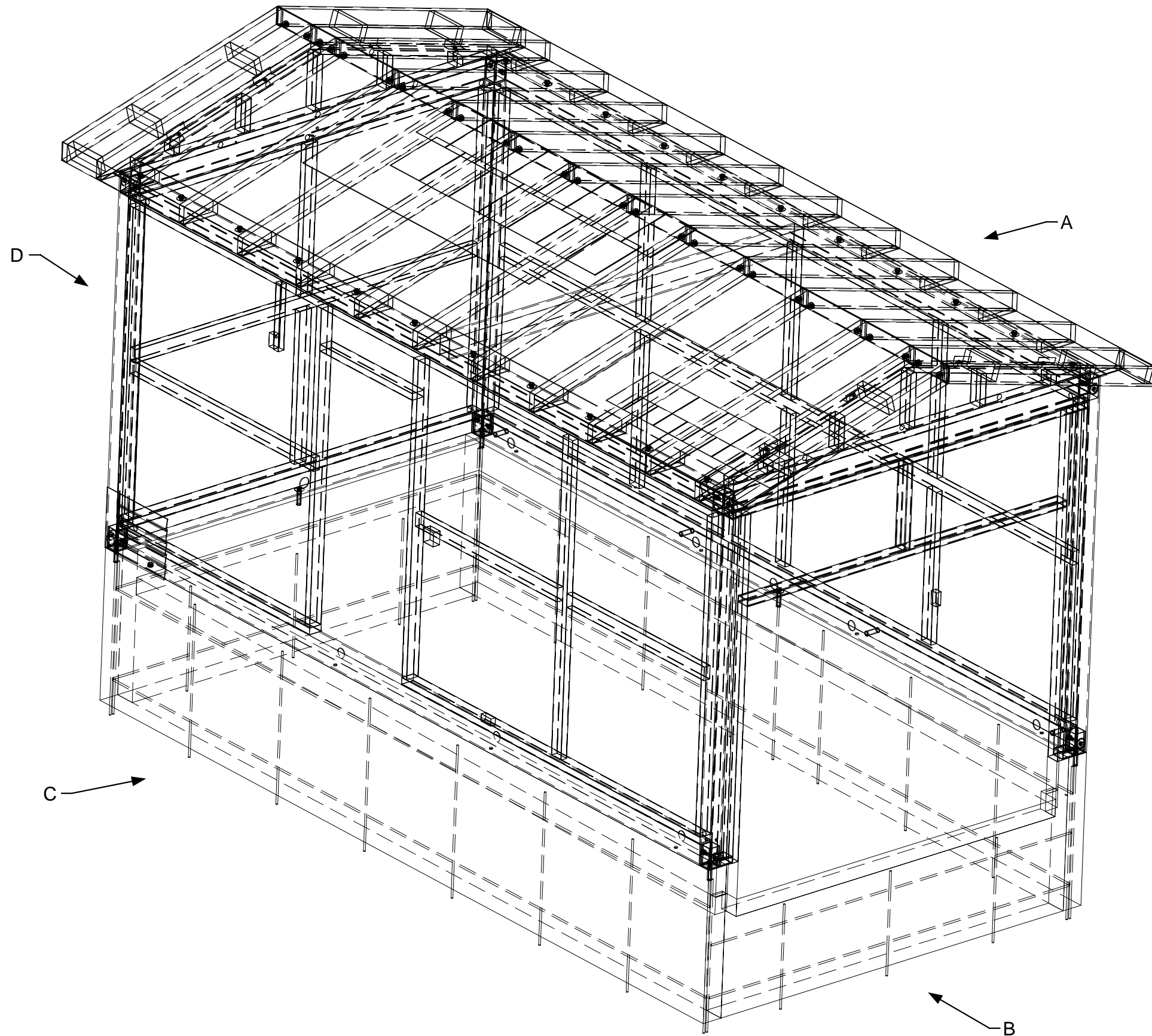
NOTE: Reference 1 Car garage Type 1 Cell E Exterior Wall B GAEWB



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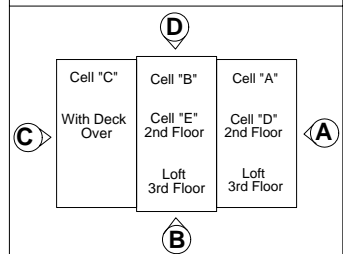


DRAWING
1 Car Garage Type 1 Assembly-Cell 3D view Detail 1
MODEL(S): Hartford
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KEY PLAN

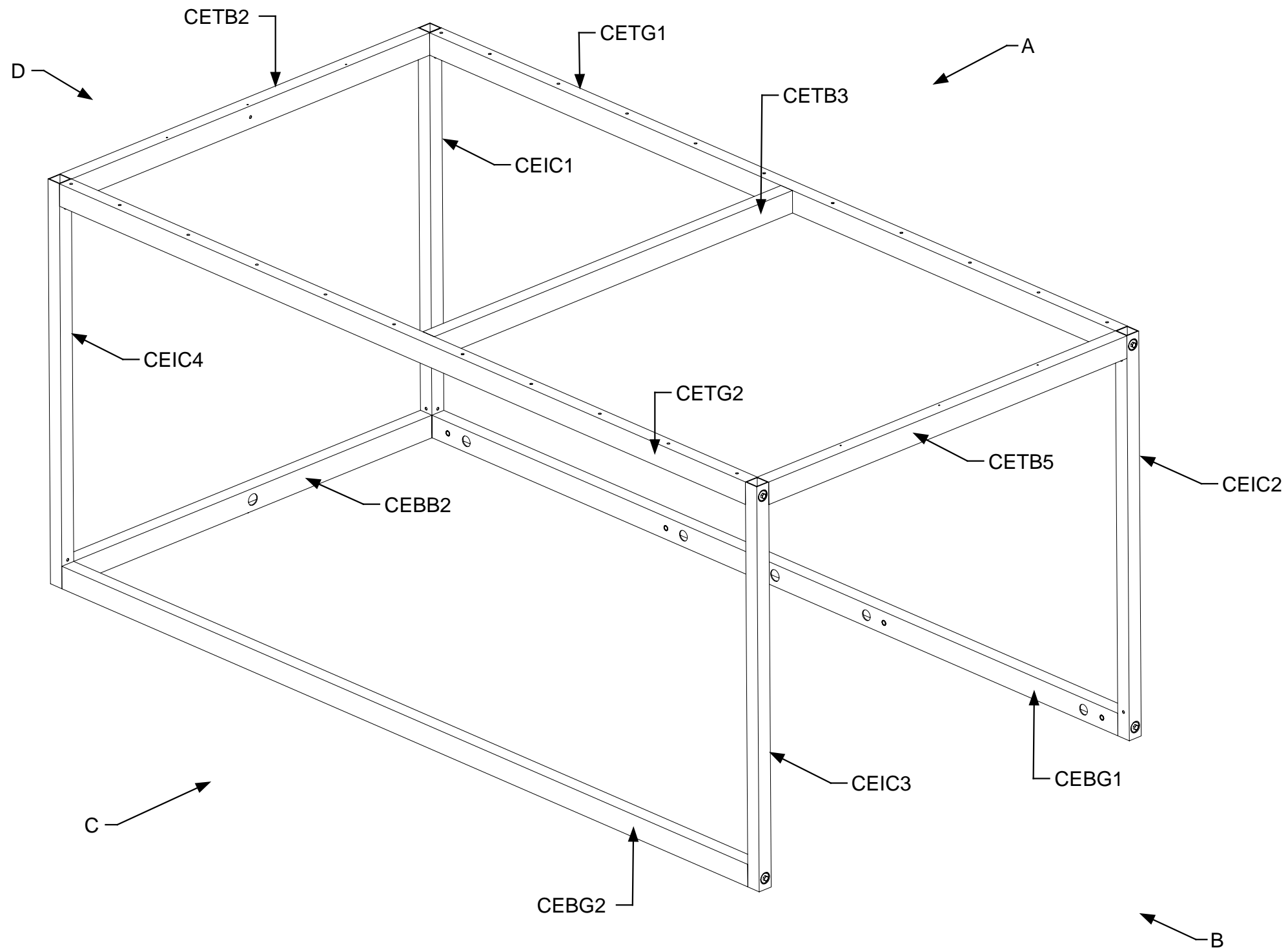


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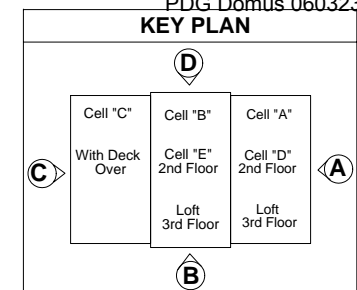
1 Car Garage
Type 1
Assembly-Cell
Wireframe view

MODEL(S): Hartford

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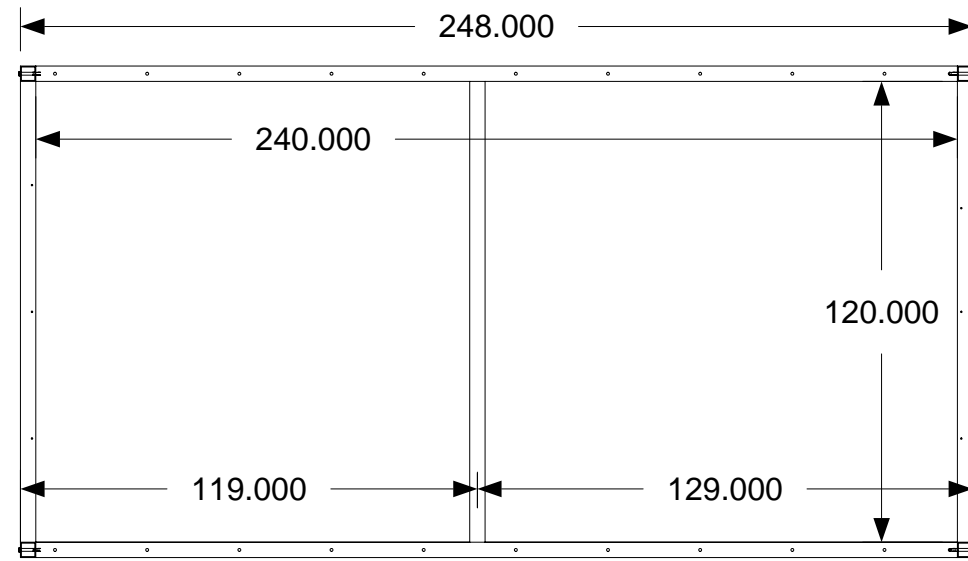


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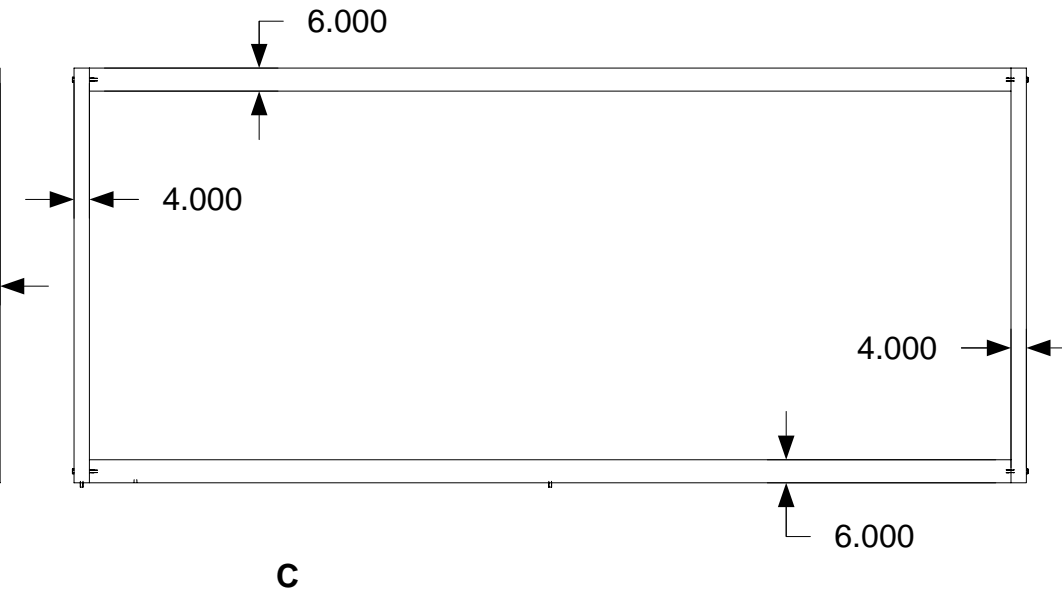
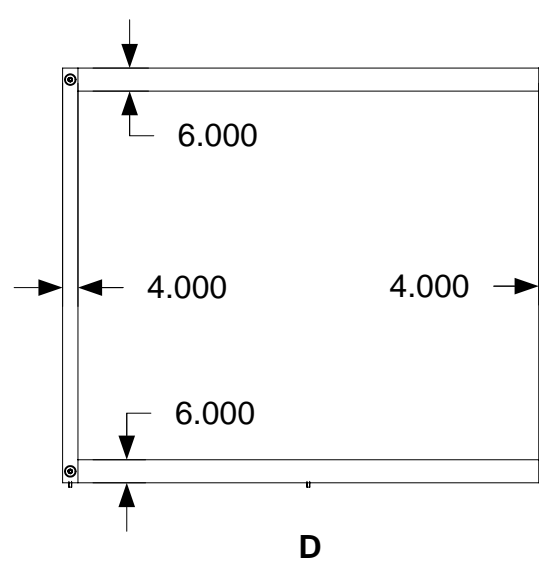
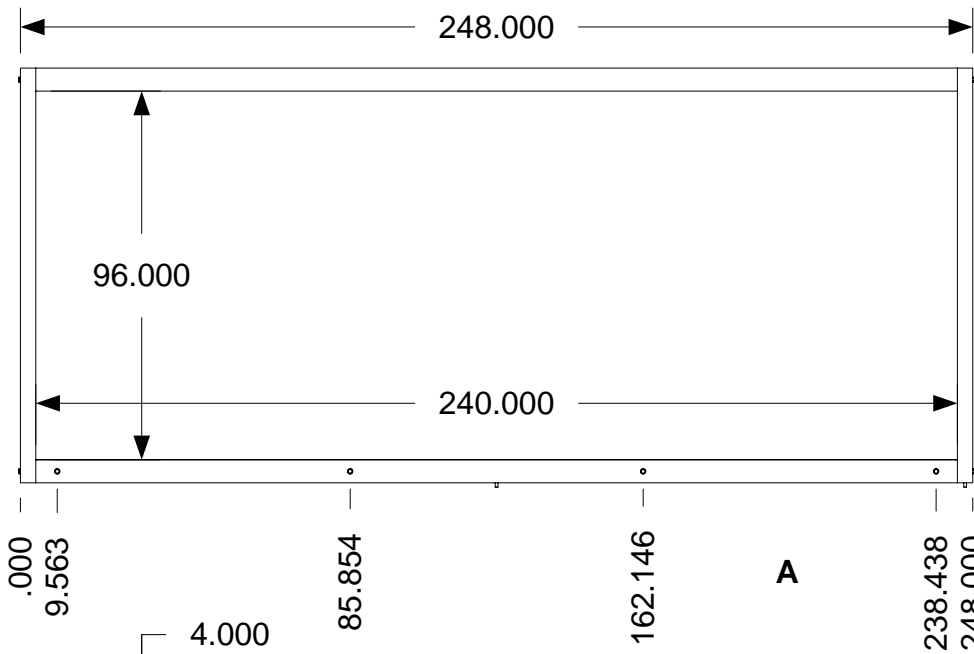
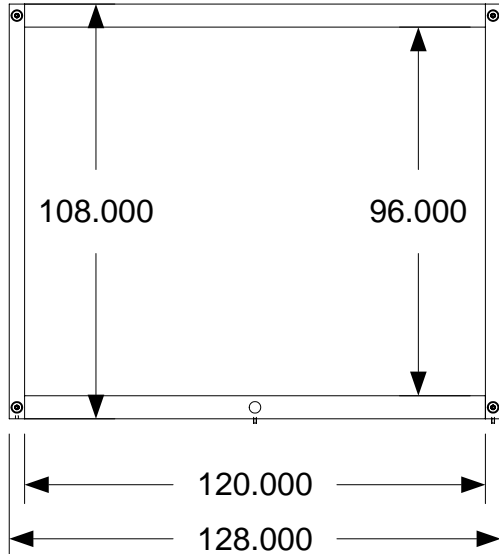
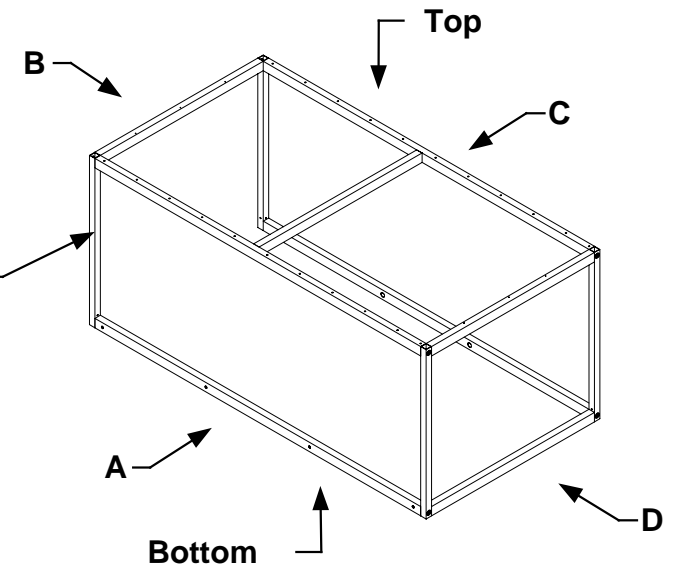


DRAWING
1 Car Garage Type 1 Cell E Cell Assembly Part Identification
MODEL(S): Hartford
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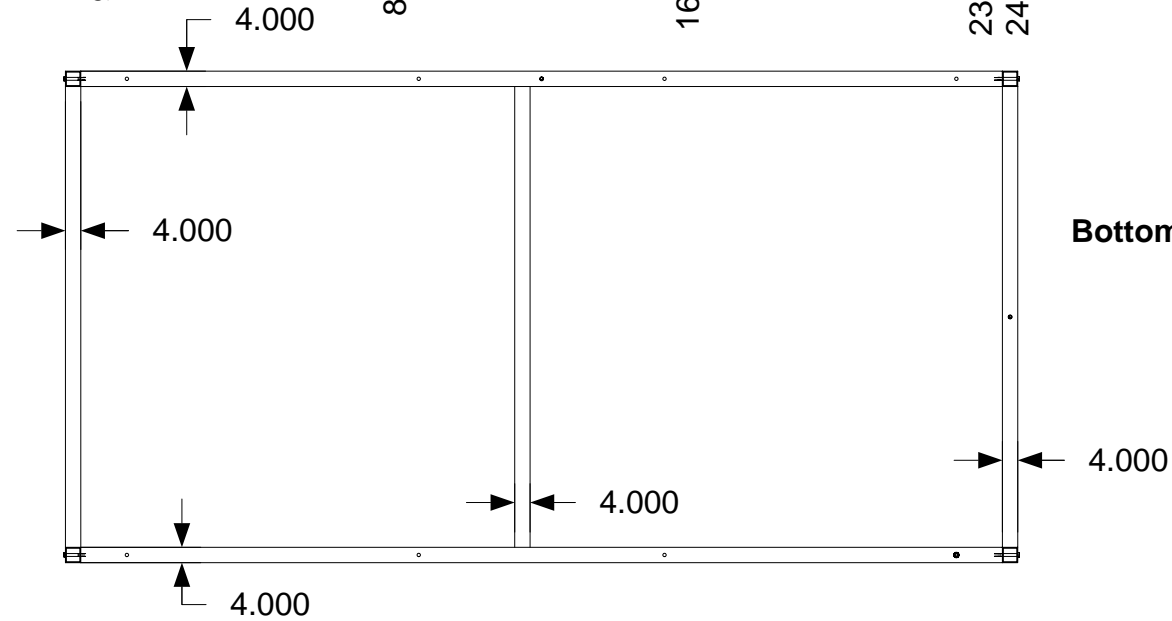
Top



1 Car Garage Type 1
Cell E



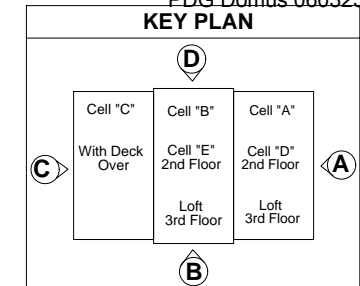
B



Bottom



PDG Domus.060323-1



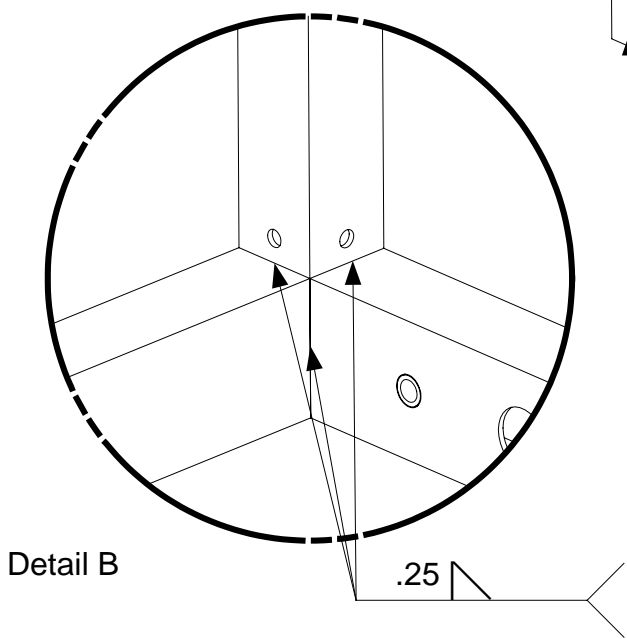
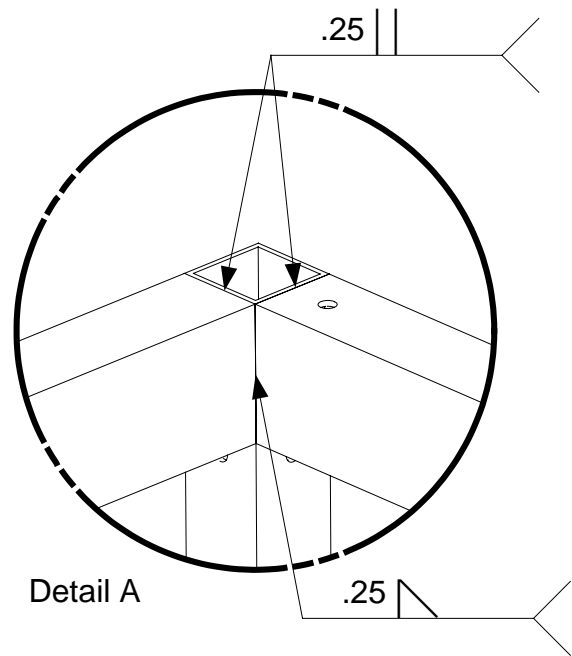
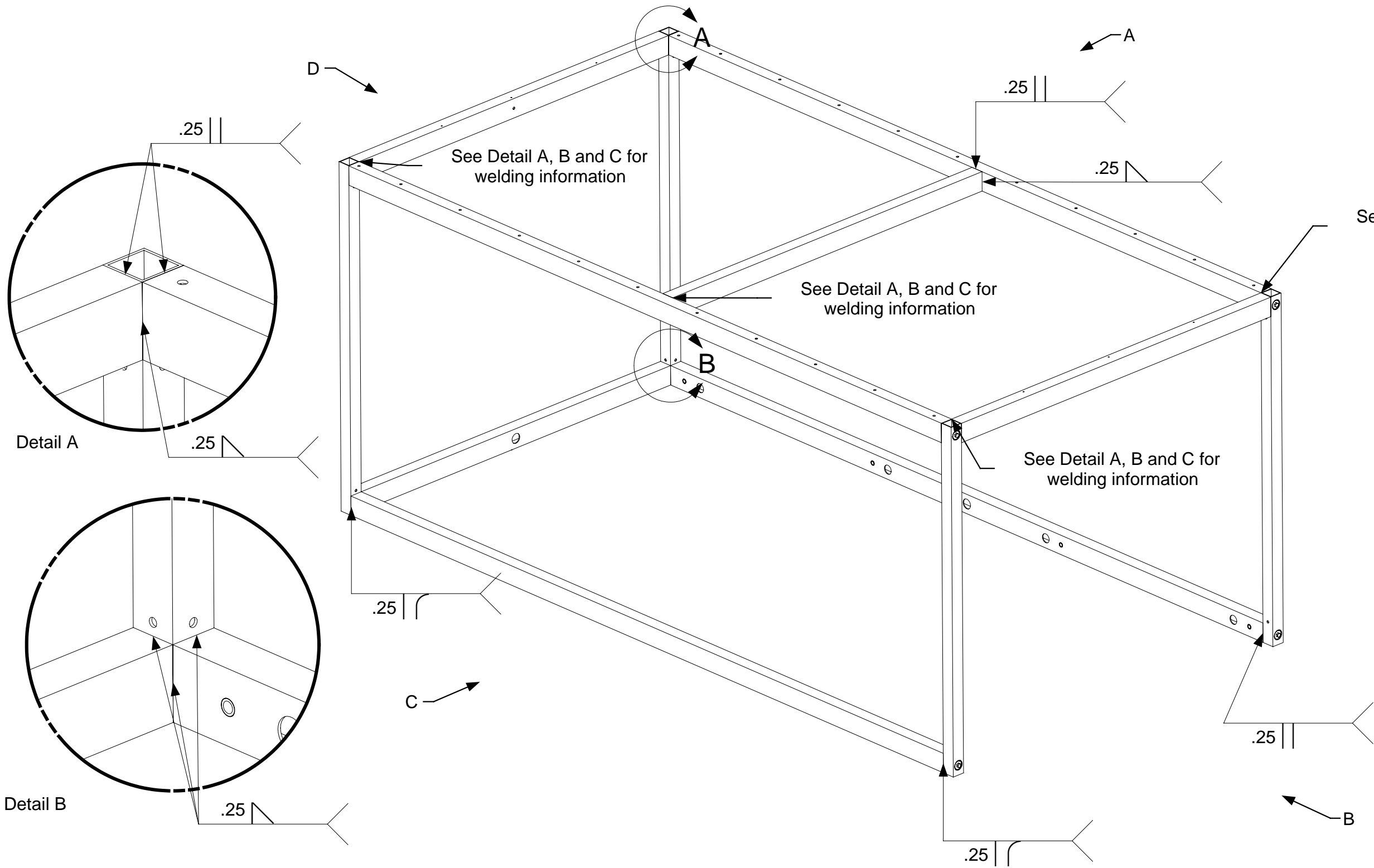
KEY PLAN

DRAWING

1 Car Garage
Type 1
Cell E
Cell Assembly
Completed
Dimensions

MODEL(S): Hartford

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See Detail A, B and C for welding information

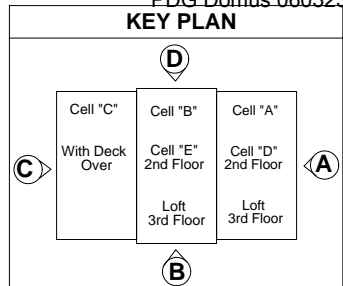
See Detail A, B and C for welding information

See Detail A, B and C for welding information

See Detail A, B and C for welding information



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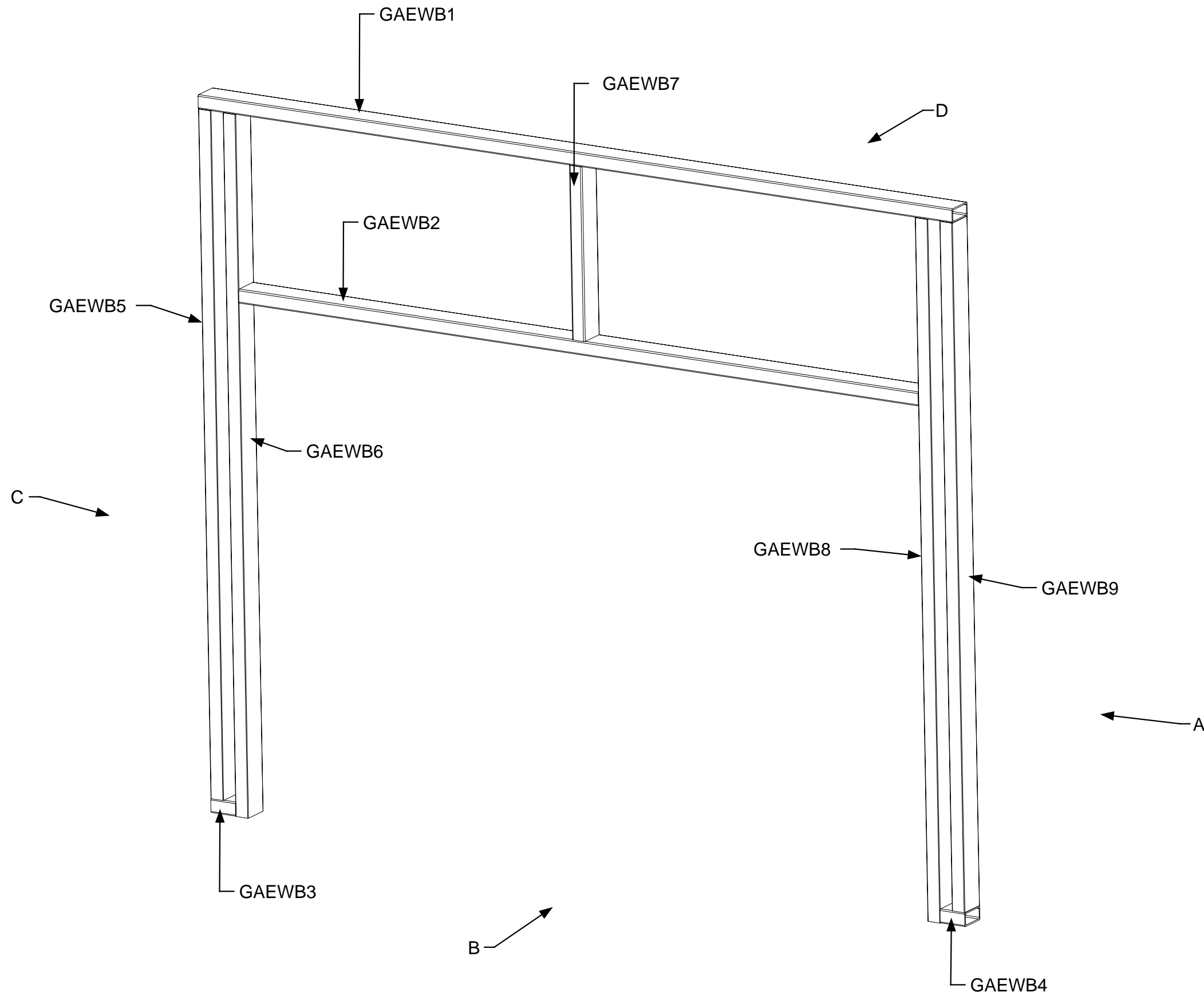


DRAWING

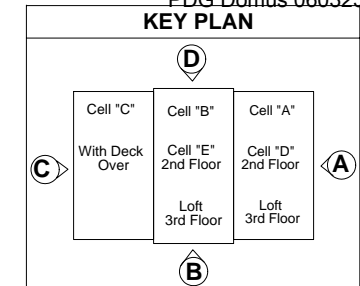
1 Car Garage
Type 1
Cell E
Cell Assembly
Welding

MODEL(S): Hartford

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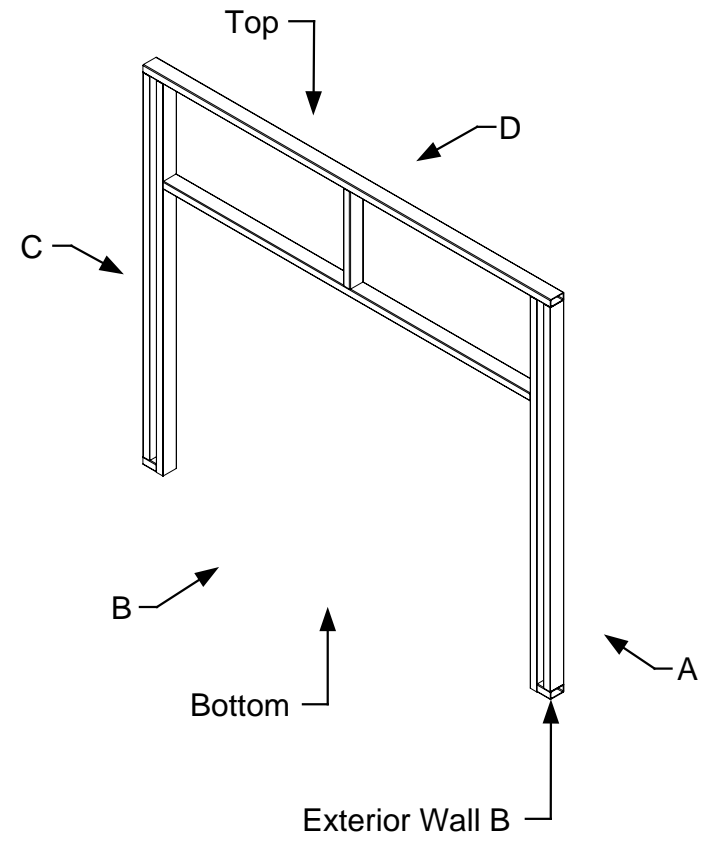
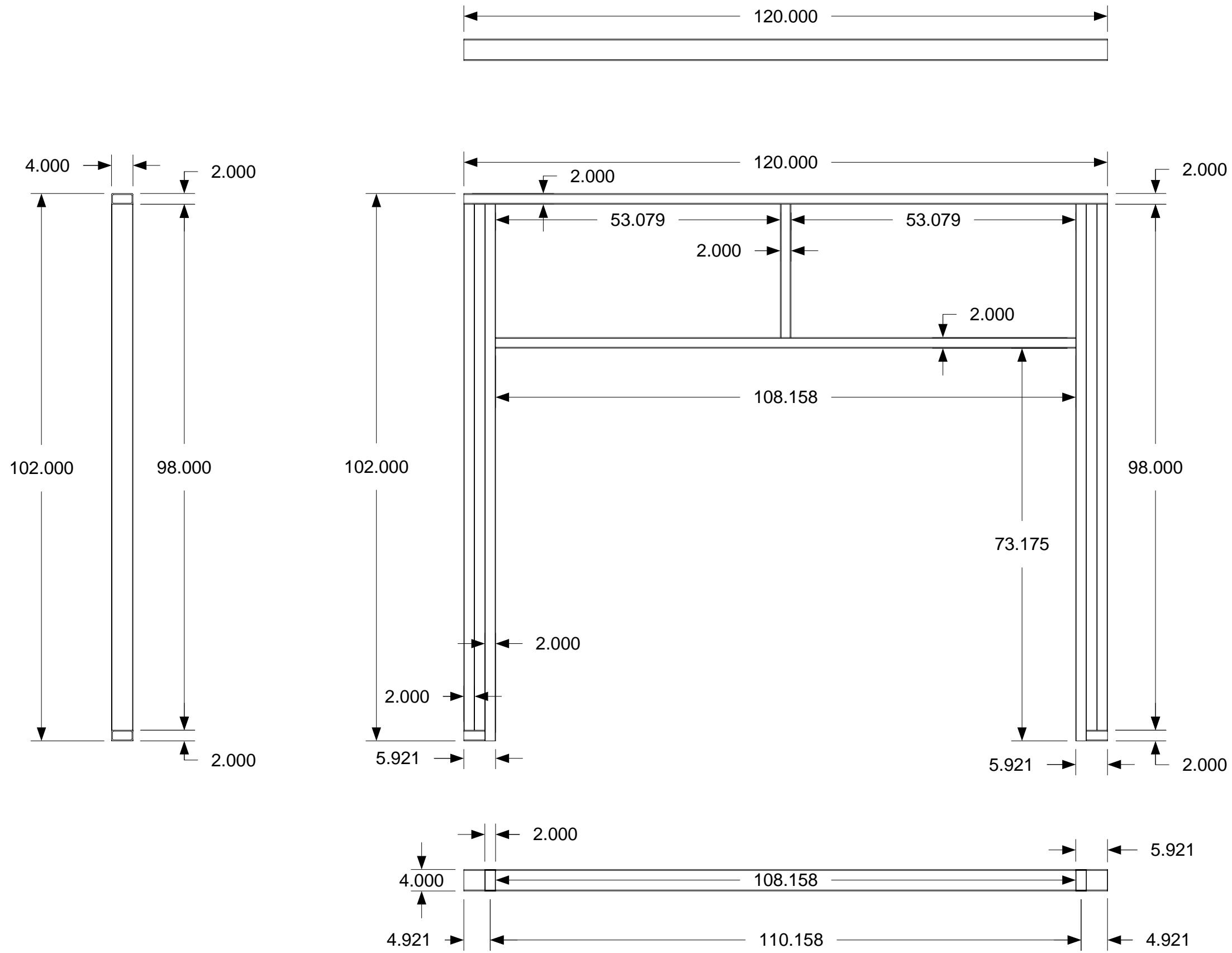
DRAWING

1 Car Garage
Type 1
Exterior Wall Sub-
Assembly
Exterior Wall B

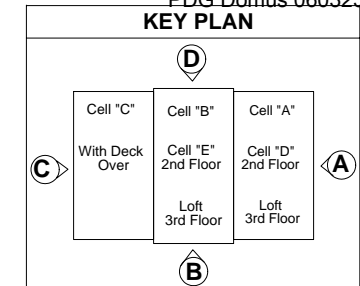
Part Identification

MODEL(S): Hartford

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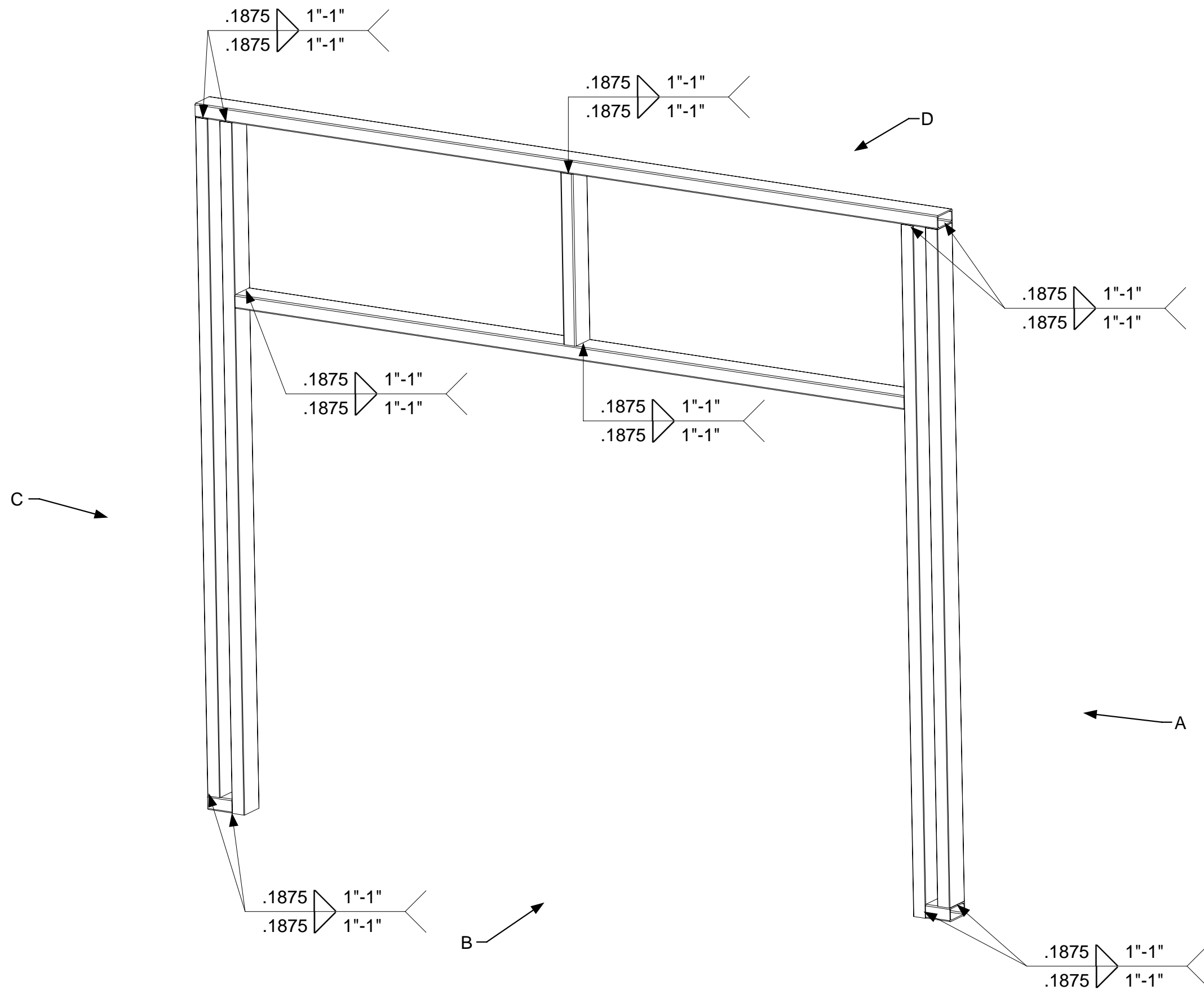


DRAWING

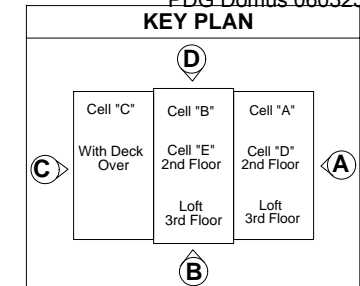
1 Car Garage
Type 1
Exterior Wall Sub-
Assembly
Exterior Wall B
Completed
Dimensions
GAEWB

MODEL(S): Hartford

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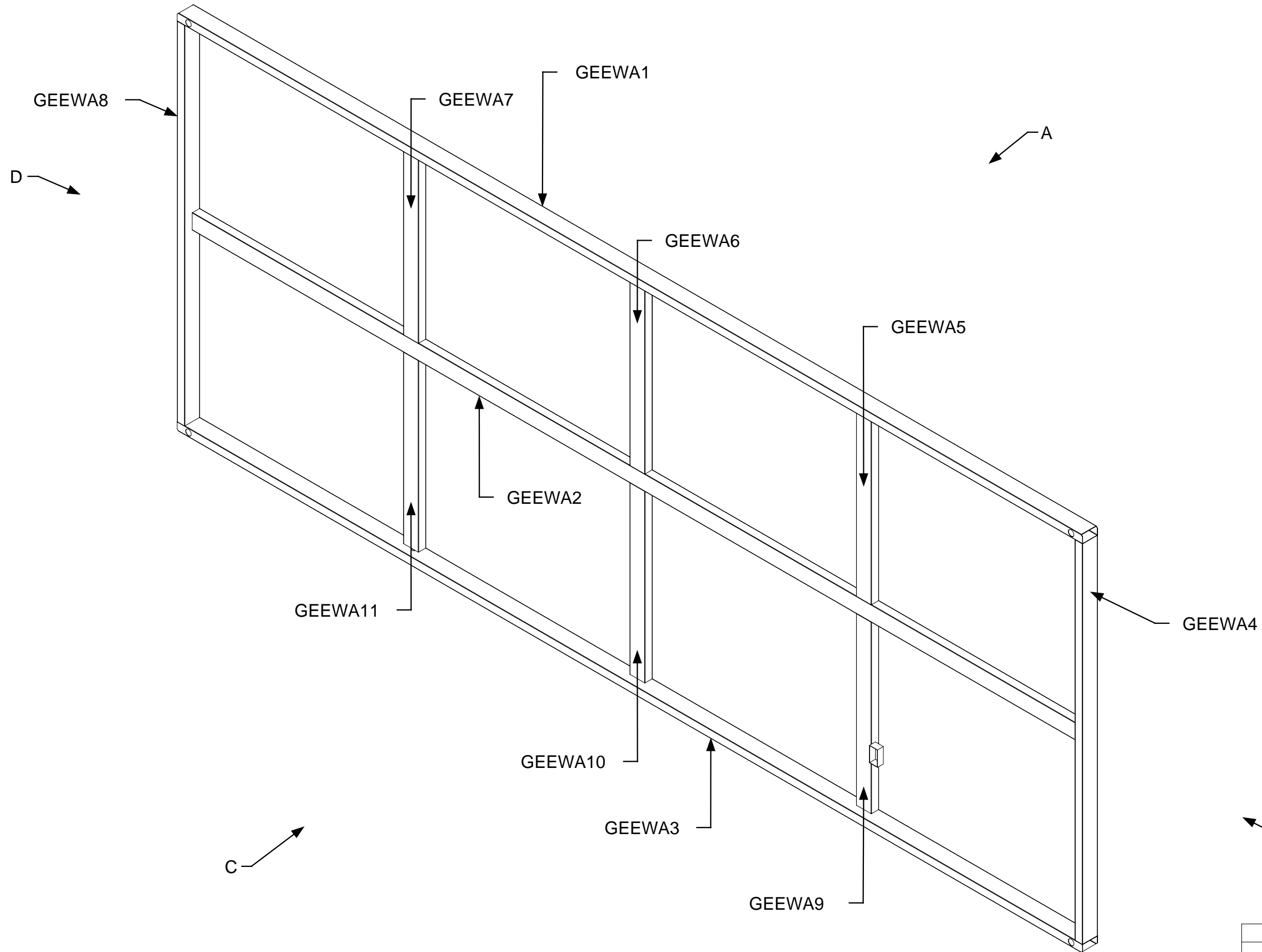
DRAWING

1 Car Garage
Type 1
Exterior Wall Sub-
Assembly
Exterior Wall B

Welding

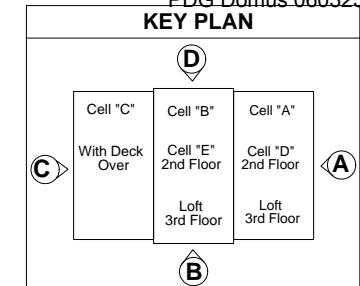
MODEL(S): Hartford

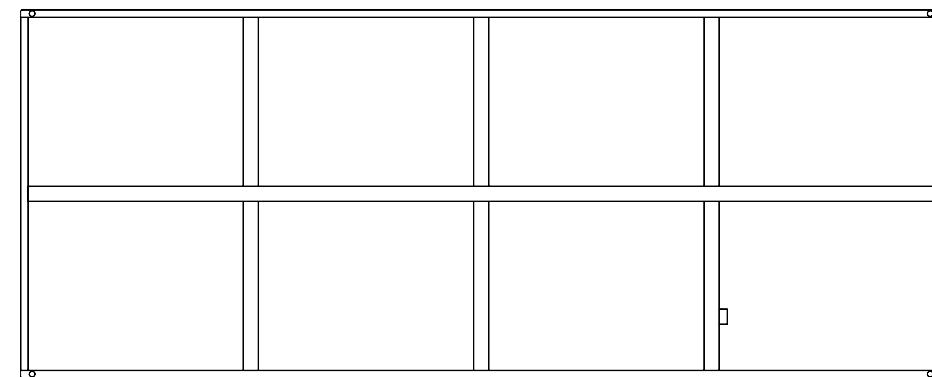
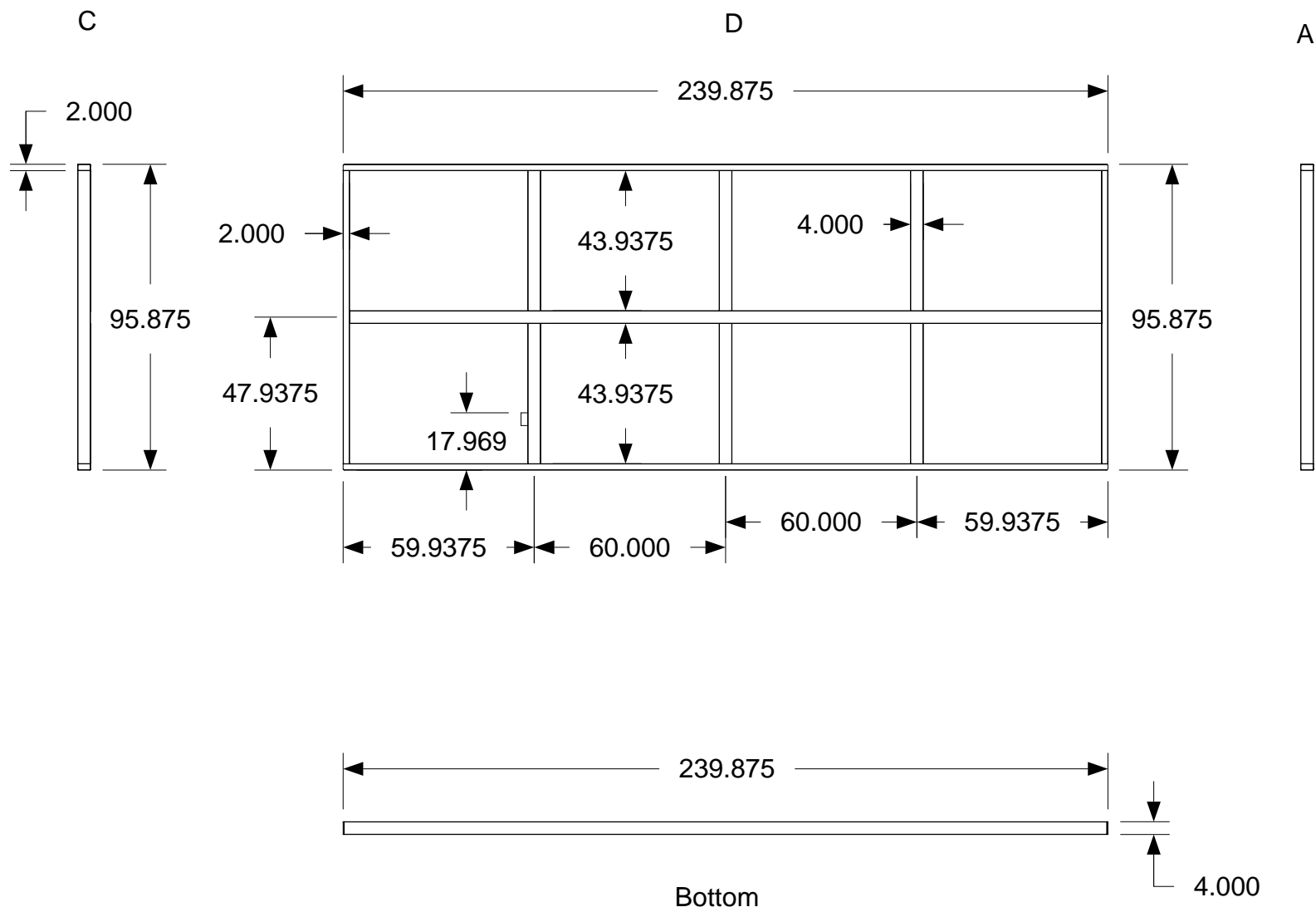
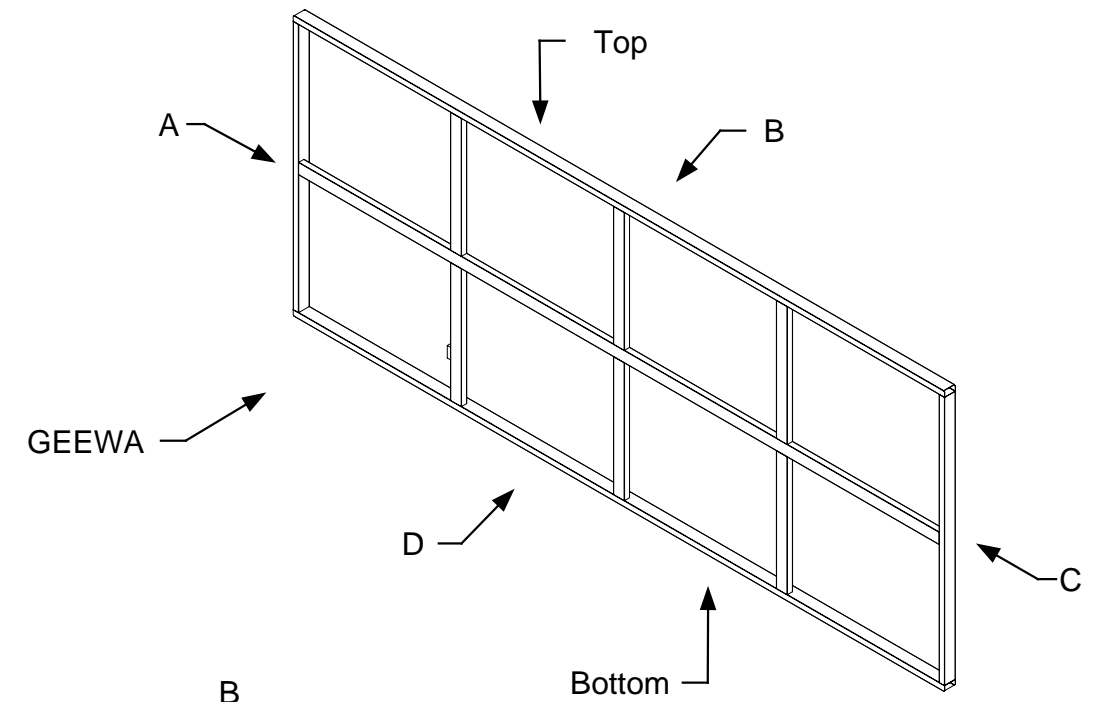
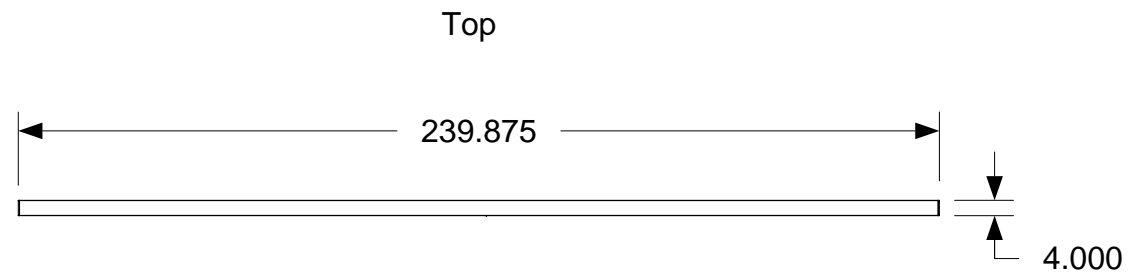
PAGE 672



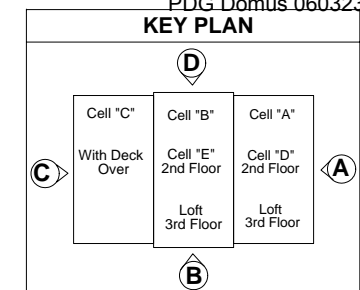
DRAWING	
1 Car Garage Type 1 Assembly-Exterior Wall A	
Part Identification	
MODEL(S): Hartford	
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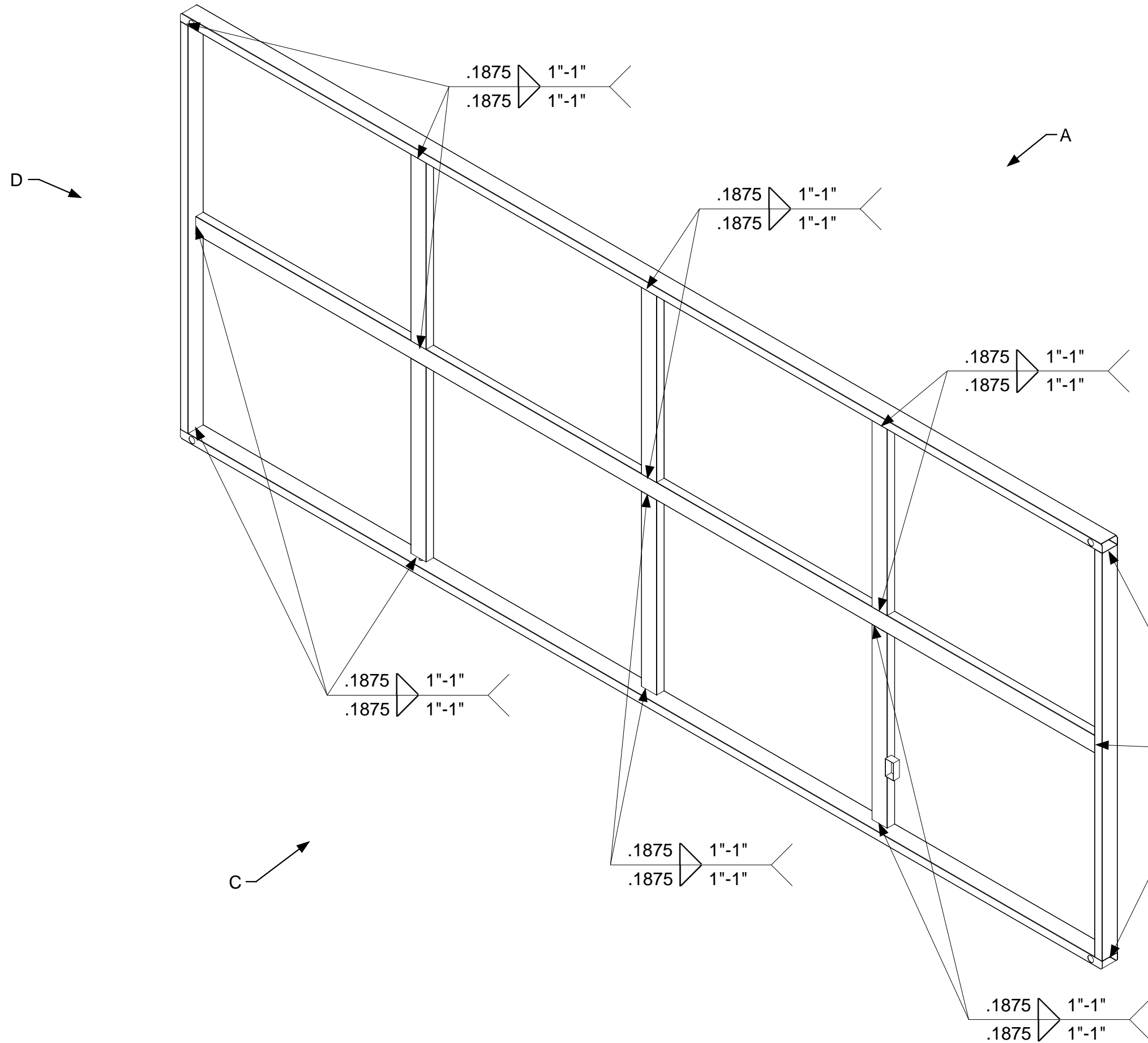




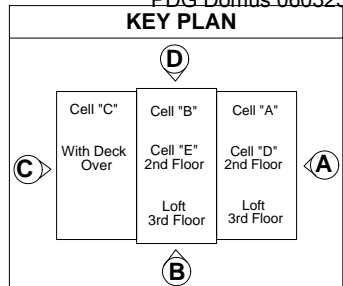
April 11, 2006
PDG.Domus.060323-1



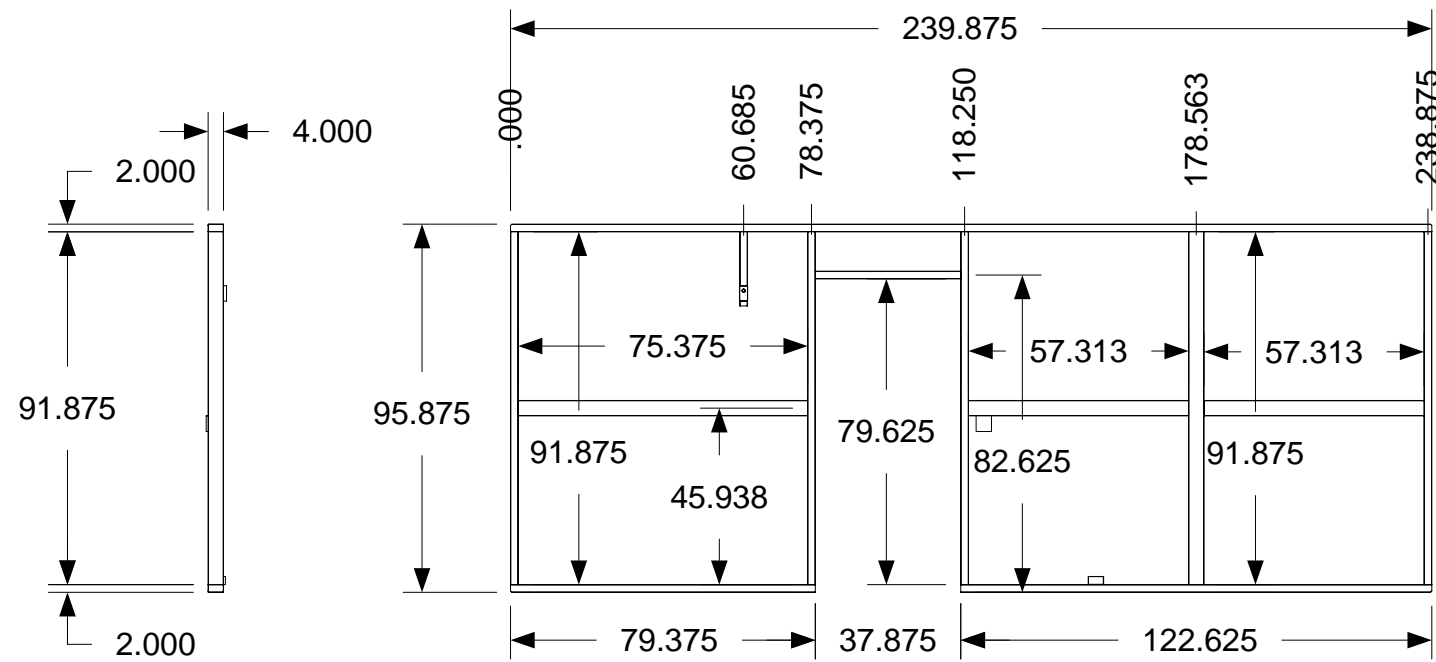
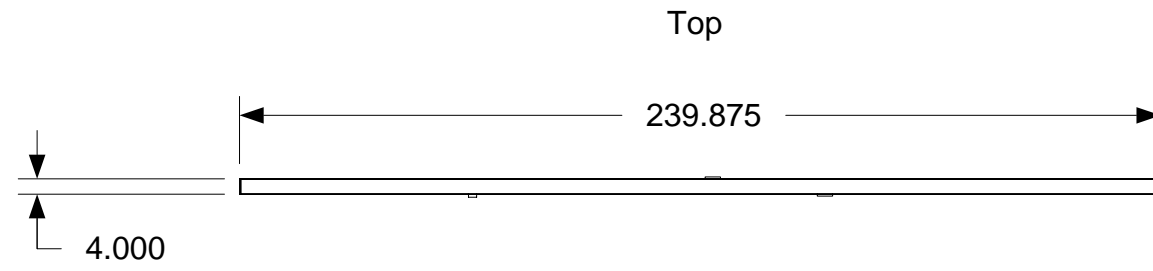
DRAWING
1 Car Garage Type 1 Exterior Wall Sub- Assembly Exterior Wall A Completed Dimensions
GEEWA
MODEL(S): Hartford
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PDG.Domus.060323-1

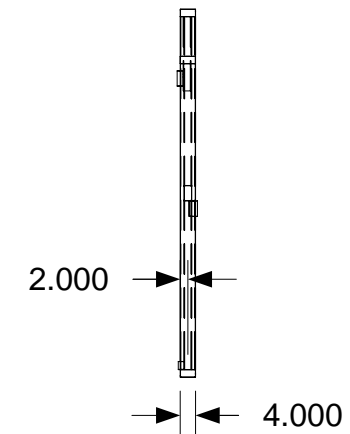


DRAWING
1 Car Garage Type 1 Assembly-Exterior Wall A
Welding
MODEL(S): Hartford
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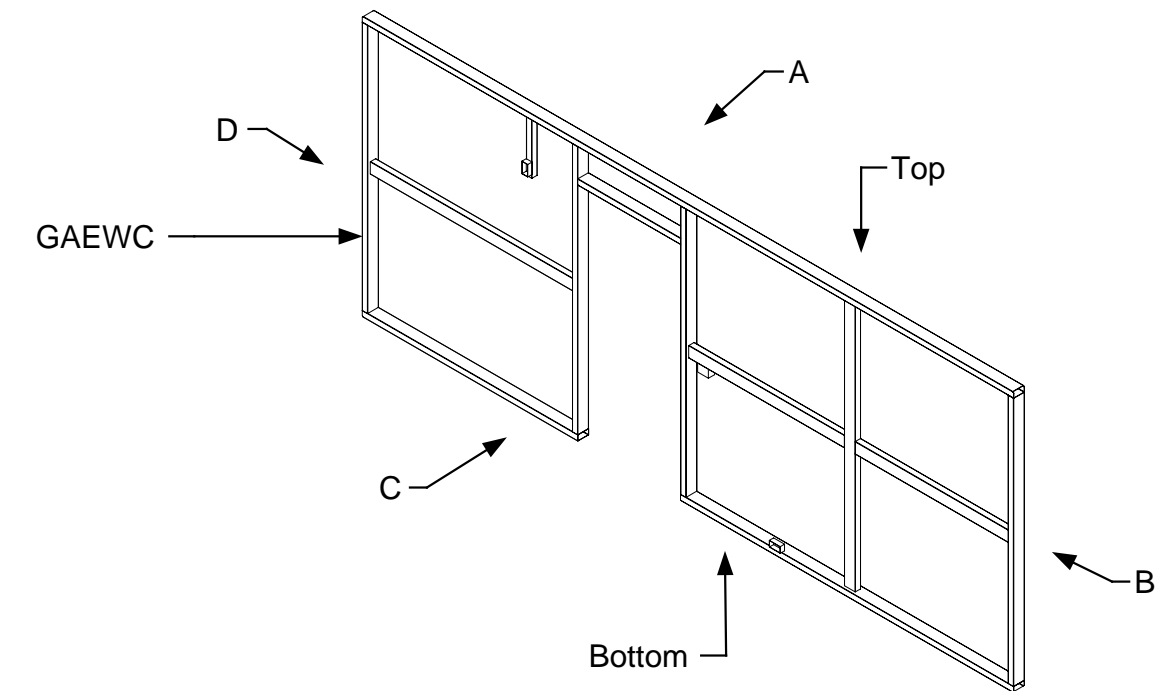


A

B

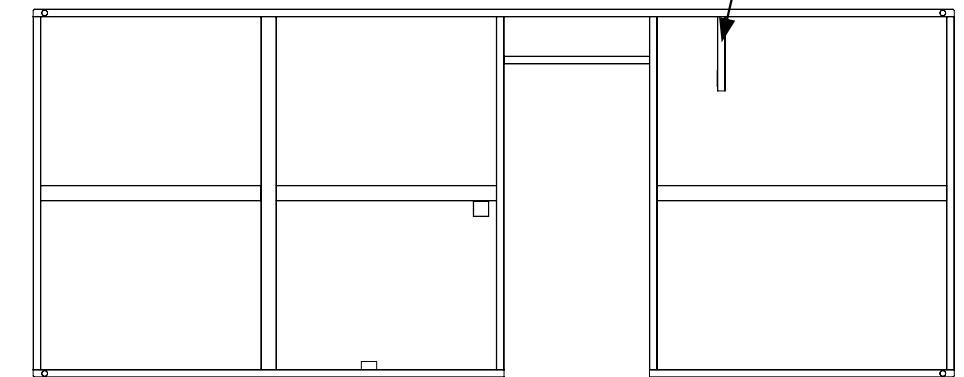


C

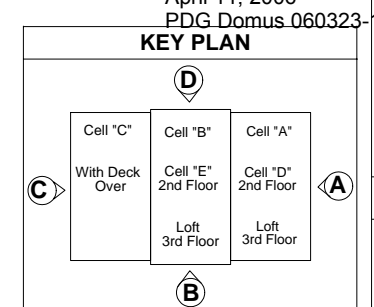


All Tubes 2" x 4" x .083"

Tube 2" x 2" x .065"



D

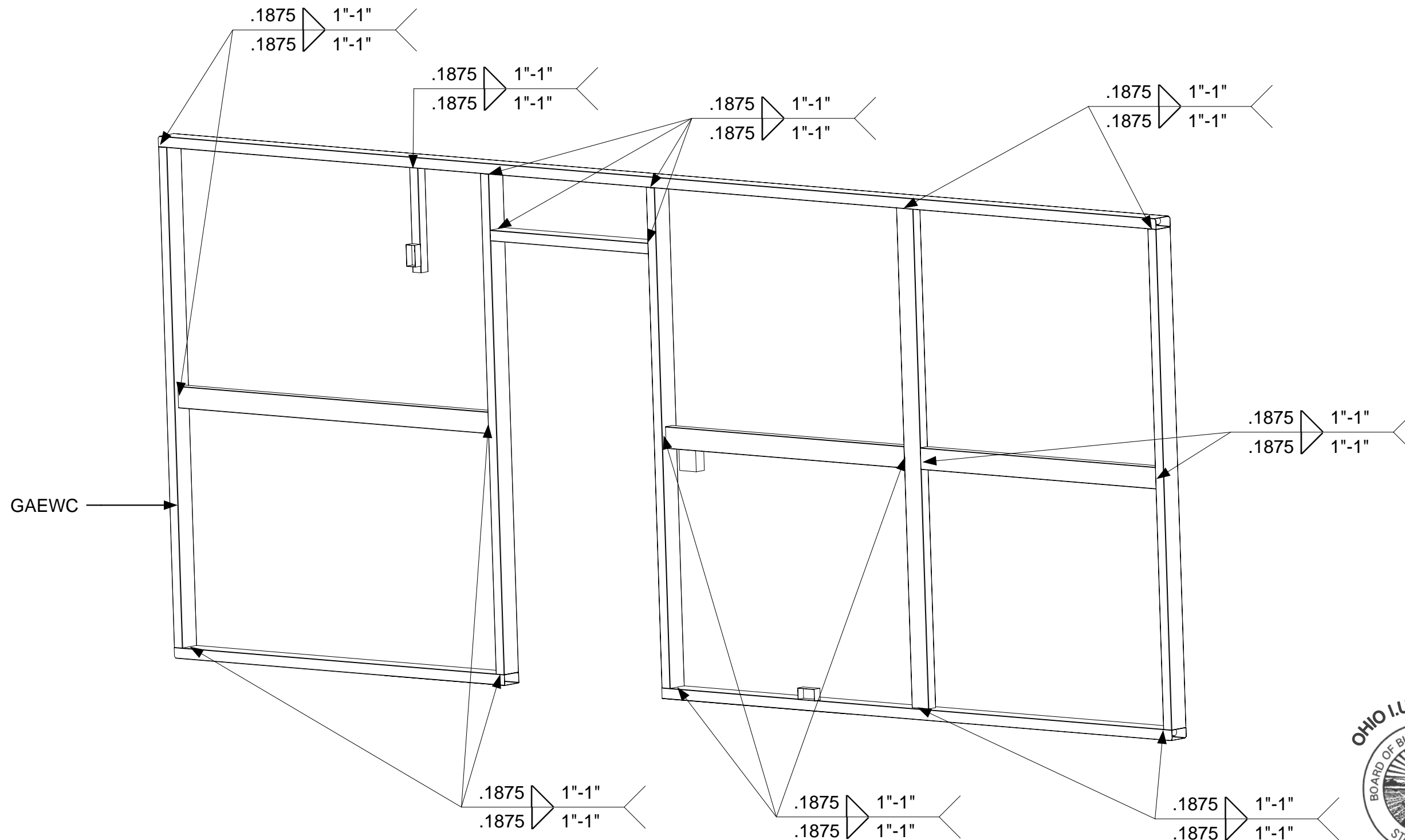


DRAWING

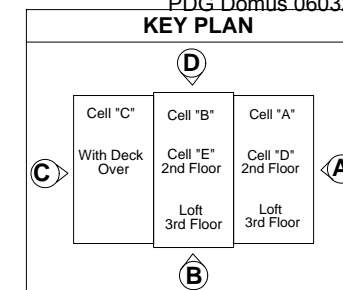
1 Car Garage
Type 1
Exterior Wall Sub-
Assembly
Exterior Wall C
Completed
Dimensions
GAEWC

MODEL(S): Hartford

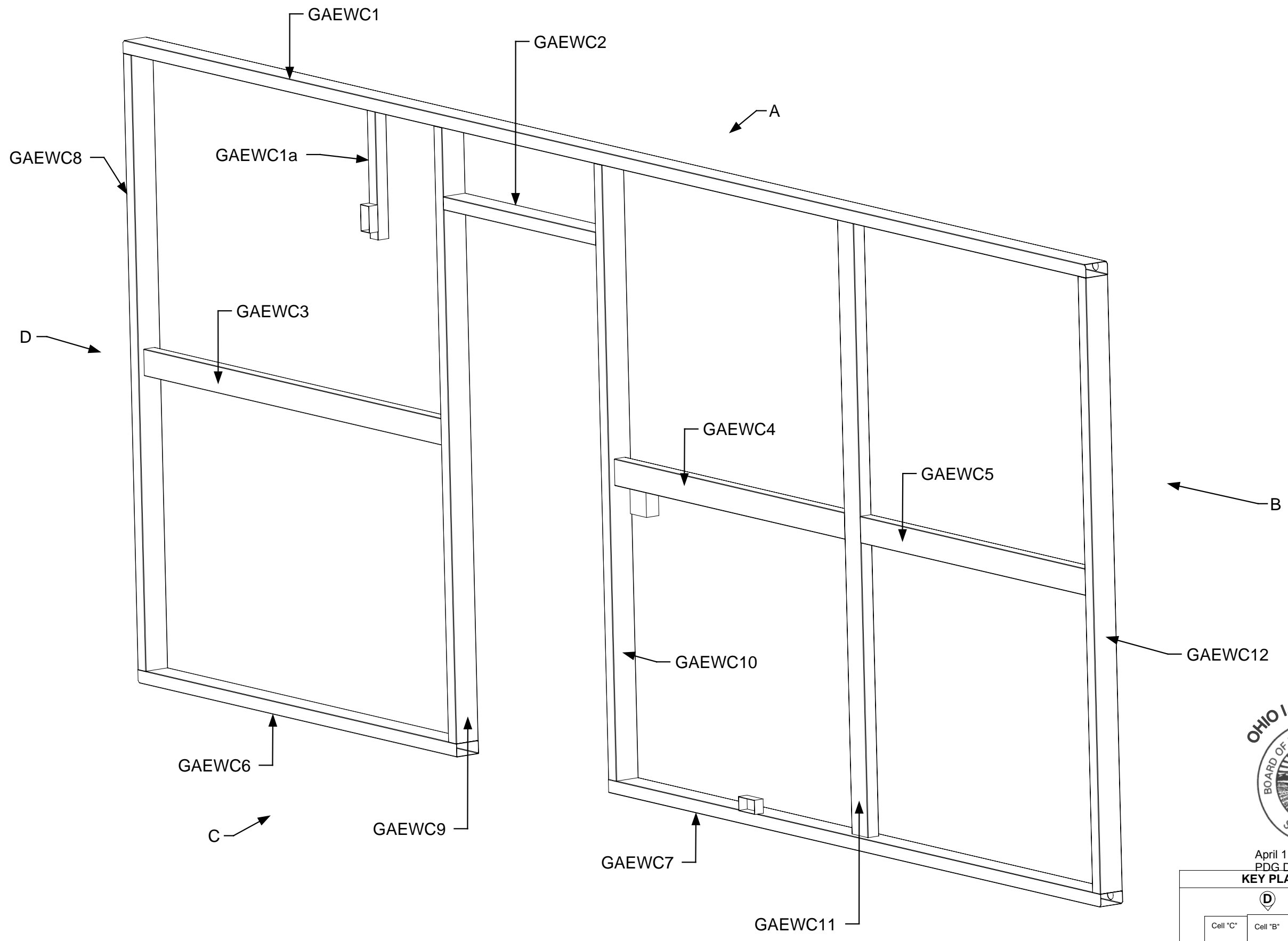
PAGE 676



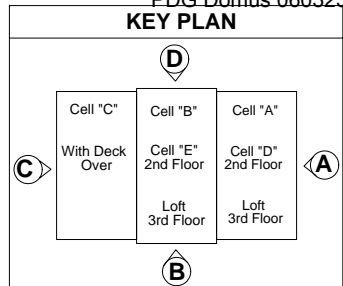
April 11, 2006
PDG Domus.060323-1



DRAWING
1 Car Garage Type 1 Exterior Wall Sub- Assembly Exterior Wall C Welding
MODEL(S): Hartford
PAGE 677



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PDG Domus.060323-1



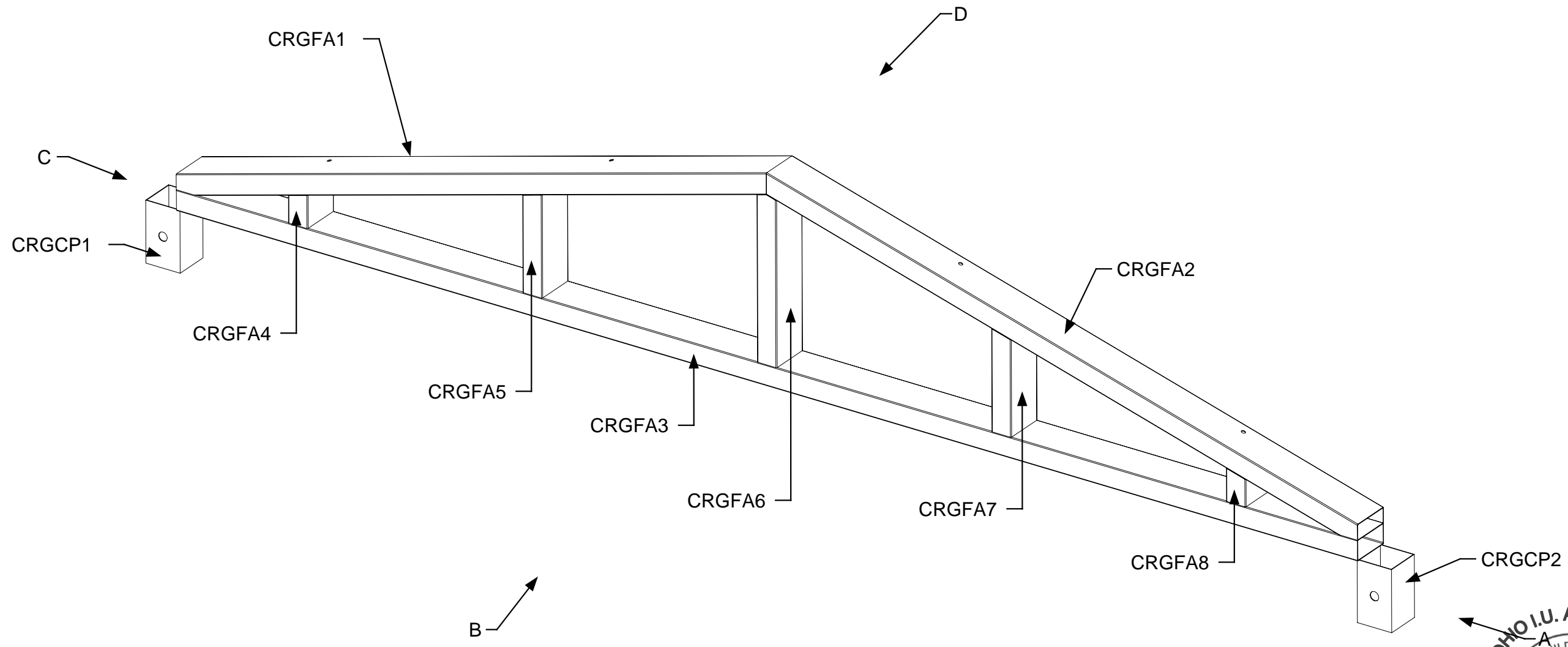
DRAWING

1 Car Garage
Type 1
Assembly-Exterior
Wall C

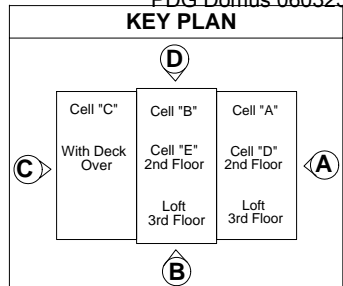
Part Identification

MODEL(S): Hartford

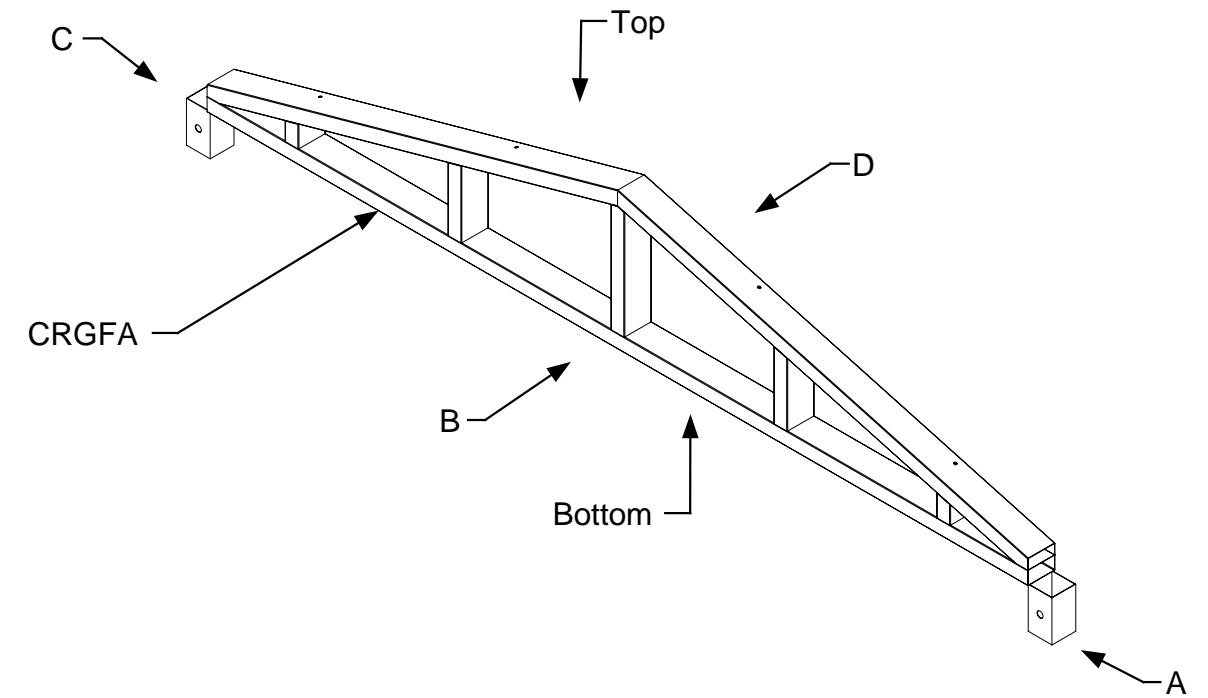
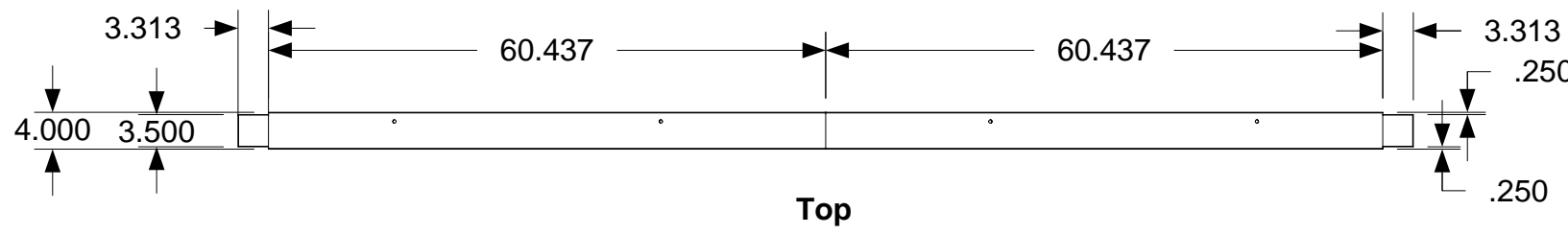
PAGE 678



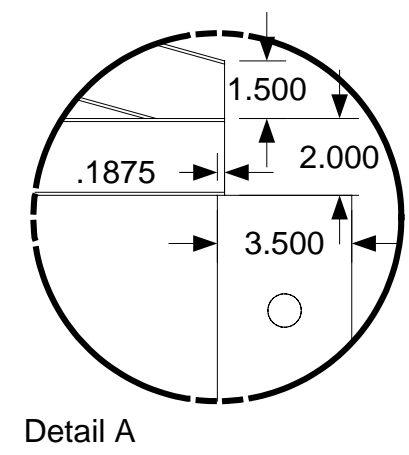
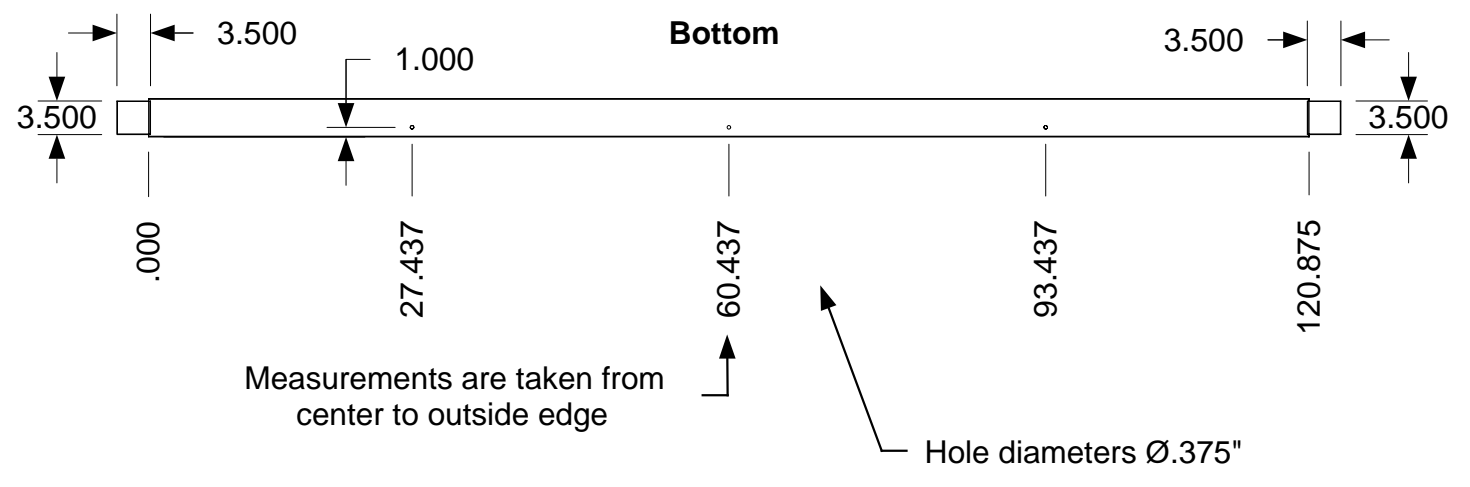
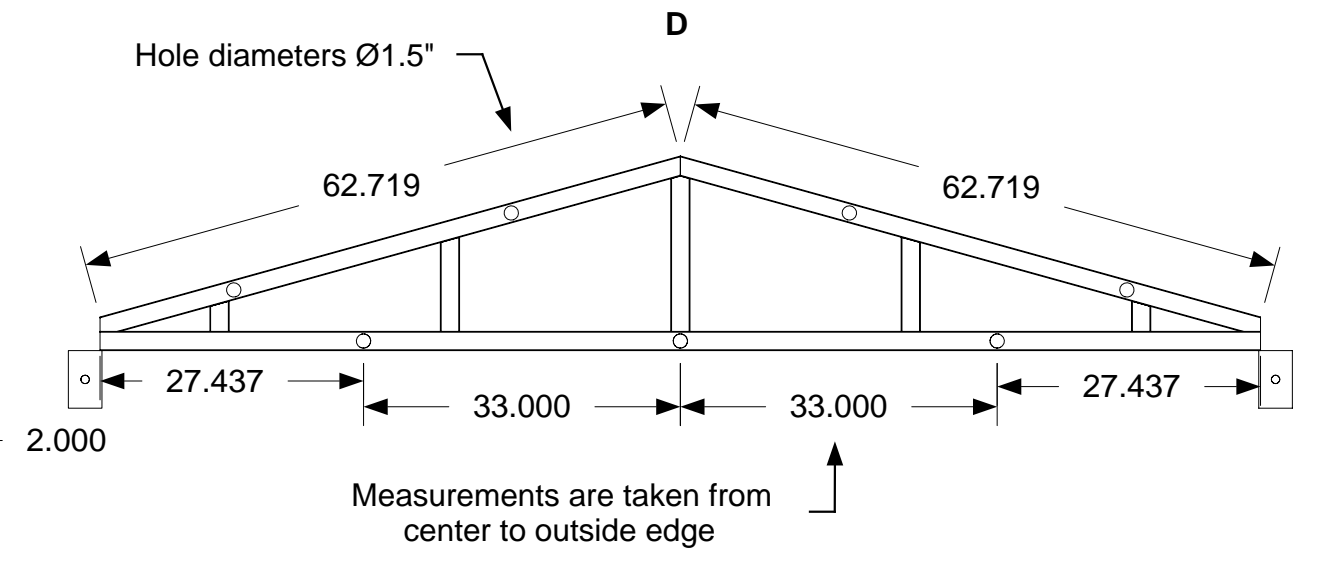
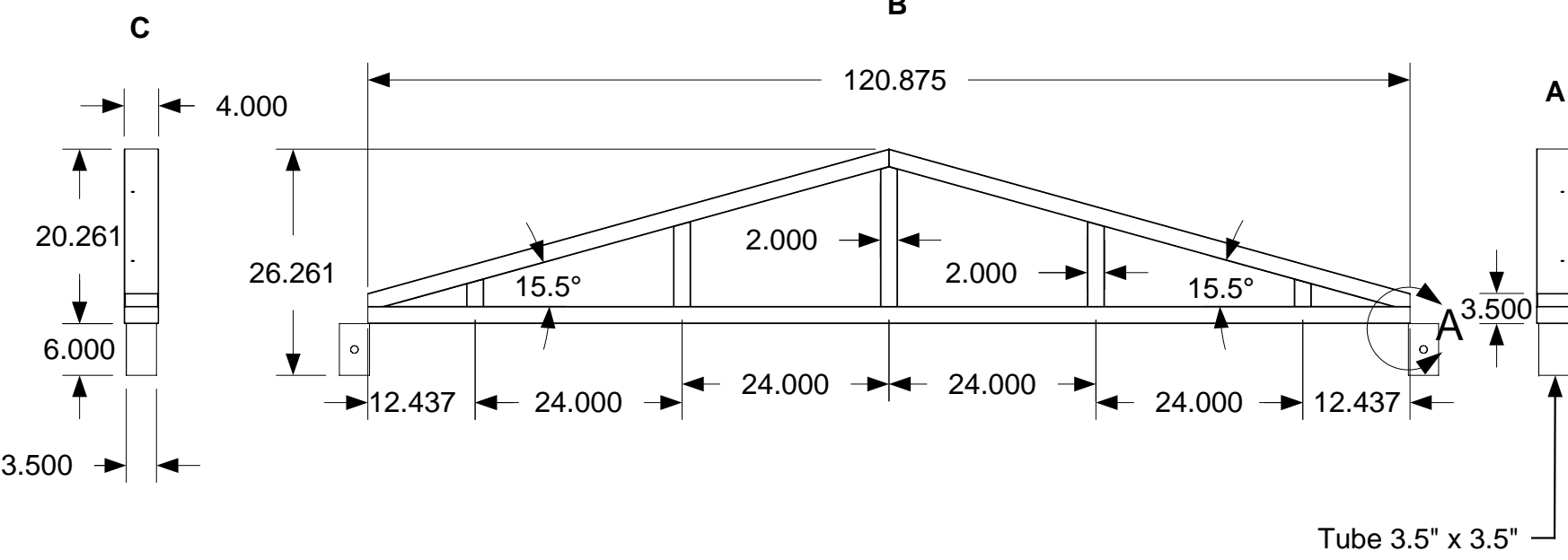
April 11, 2006
PDG.Domus.060323-1



DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame A Part Identification
MODEL(S): Hartford
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All tubes 2" x 4" x .083"



ANTONIO COLOSIMO
REGISTERED ARCHITECT
6520

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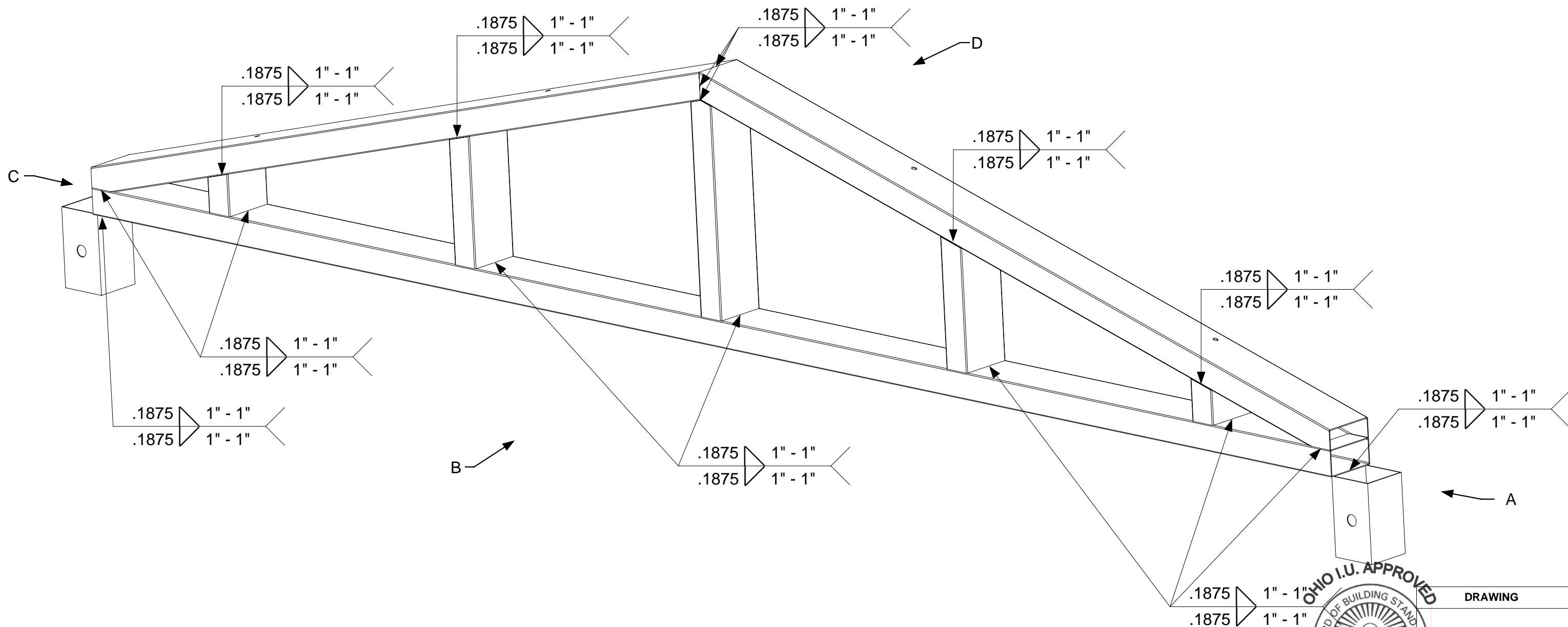
DRAWING

1 Car Garage
Type 1
View Drafting
Assembly-Cell
Roof Sub-Assembly
End Gable Frame A
Completed
Dimensions

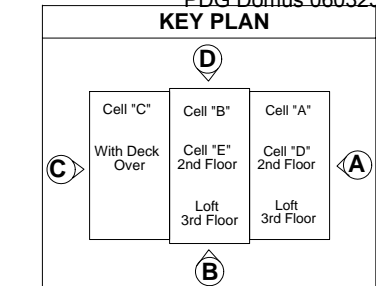
MODEL(S): Hartford

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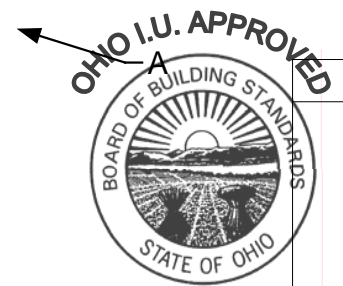
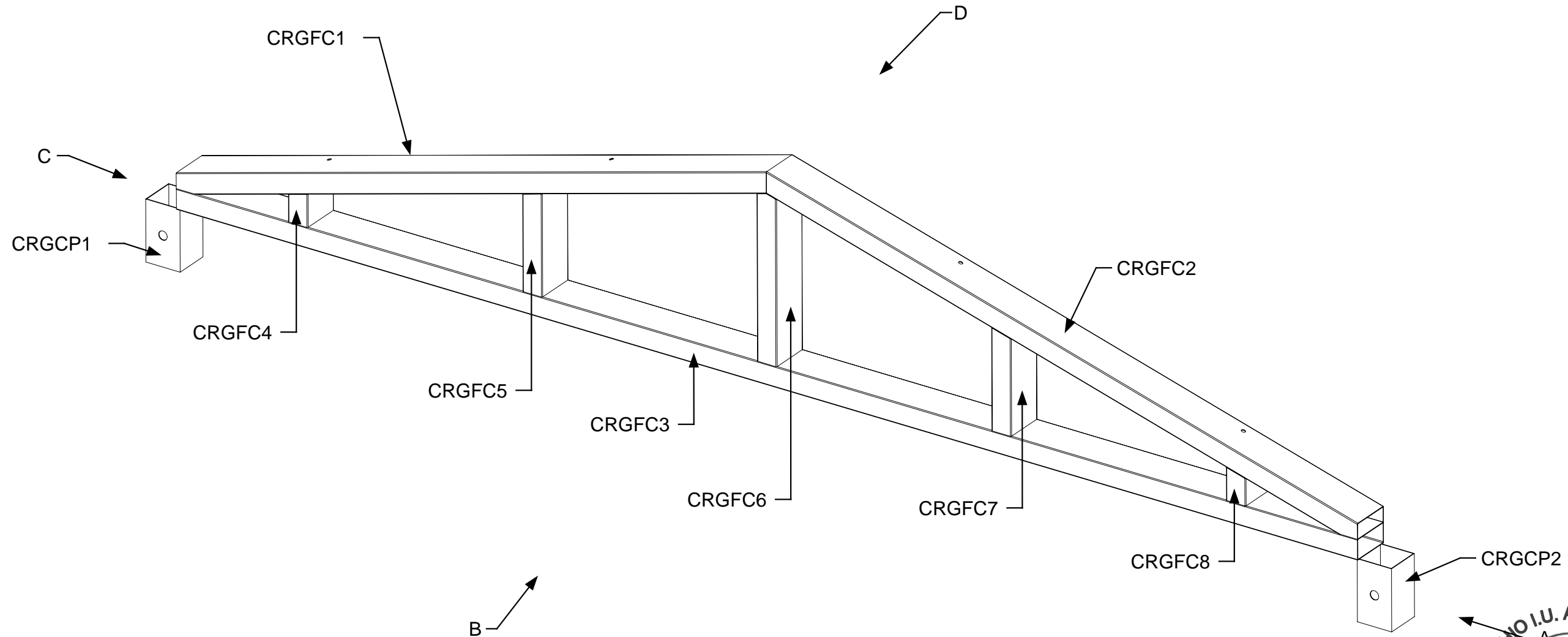
KEY PLAN



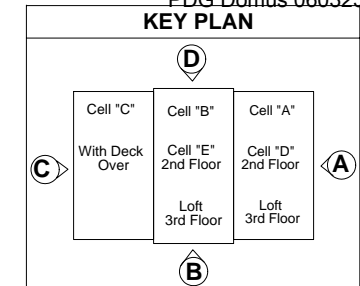
April 11, 2006
PDG.Domus.060323-1



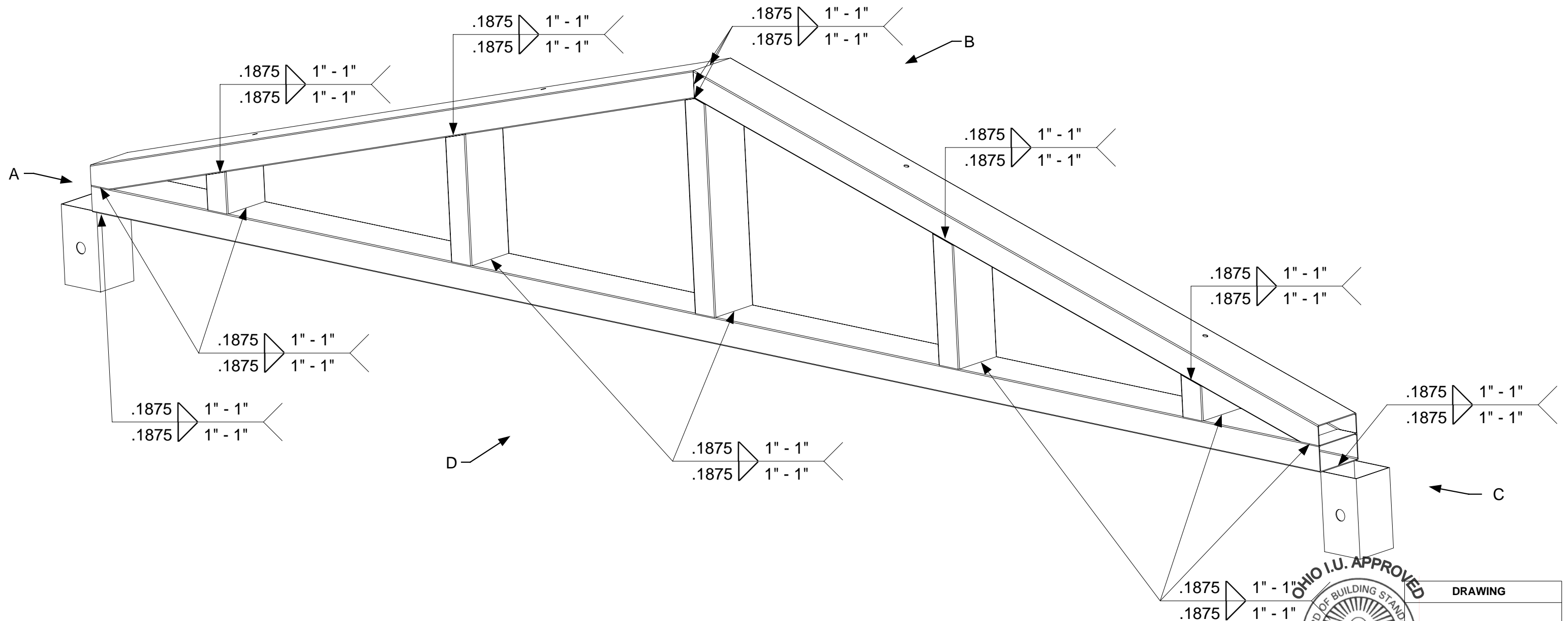
DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame A Welding
MODEL(S): Hartford
PAGE 681



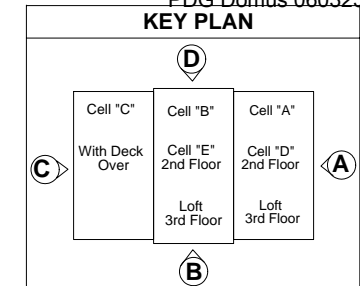
April 11, 2006
PDG.Domus.060323-1



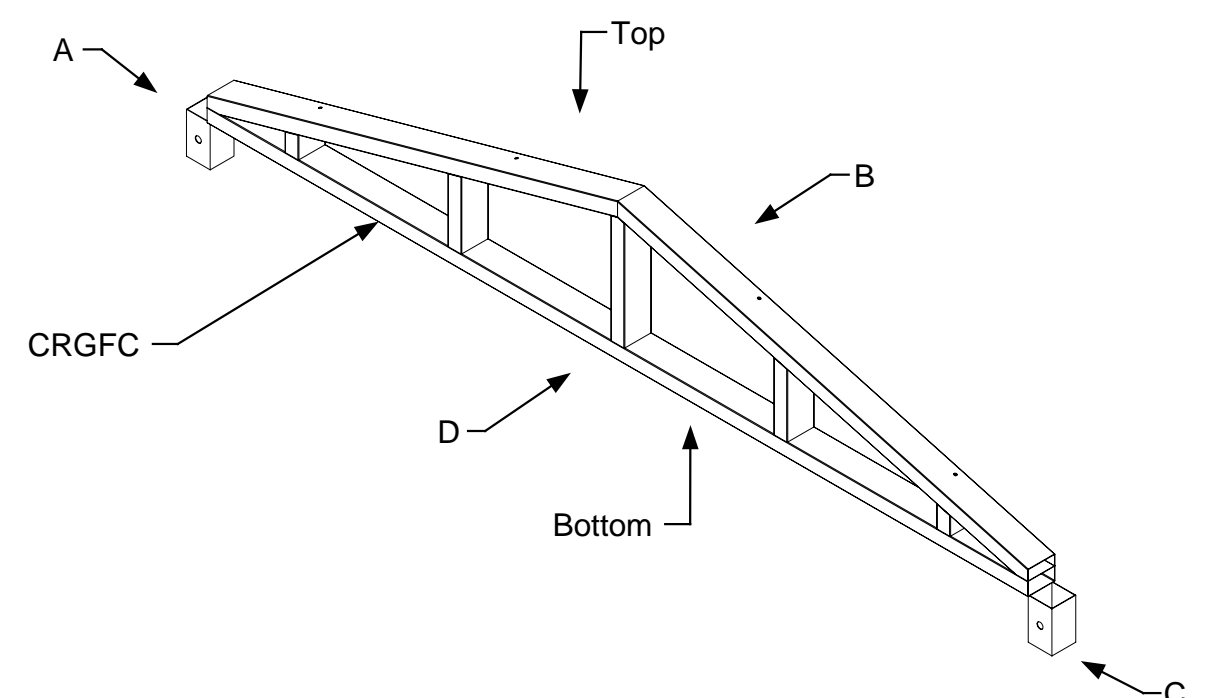
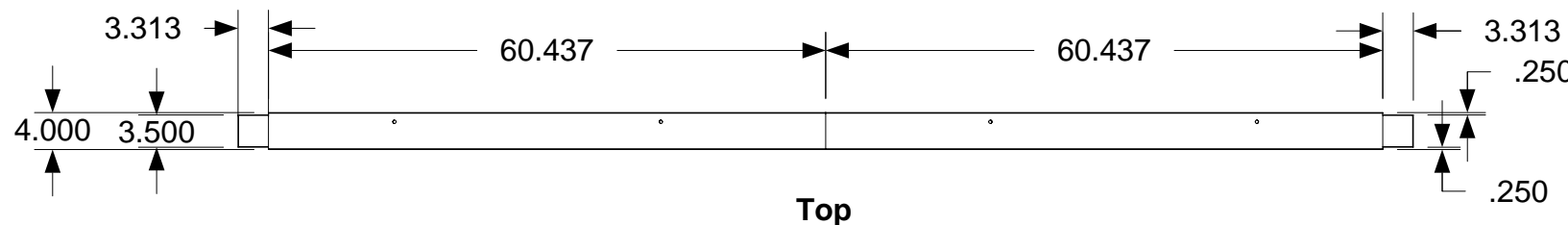
DRAWING
<p>1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame C Part Identification</p>
<p>MODEL(S): Hartford</p>
PAGE 682



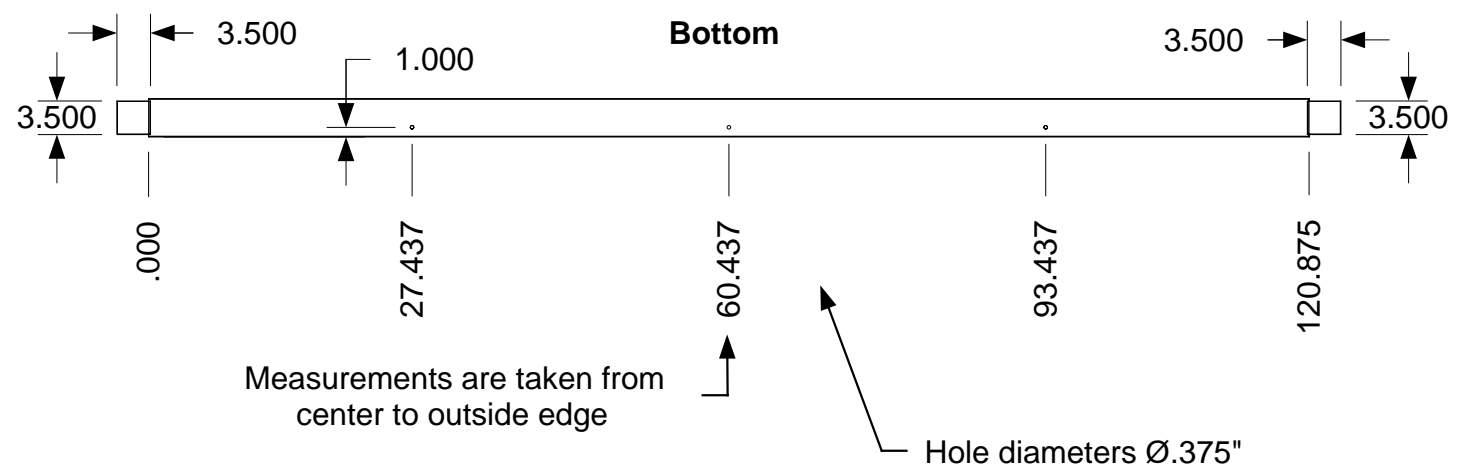
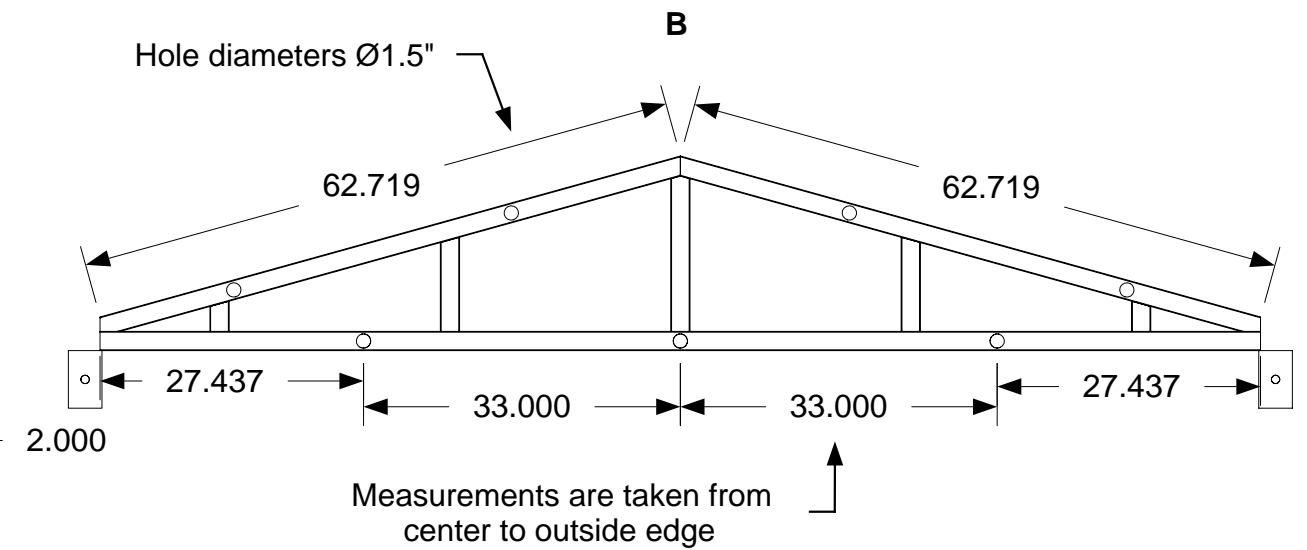
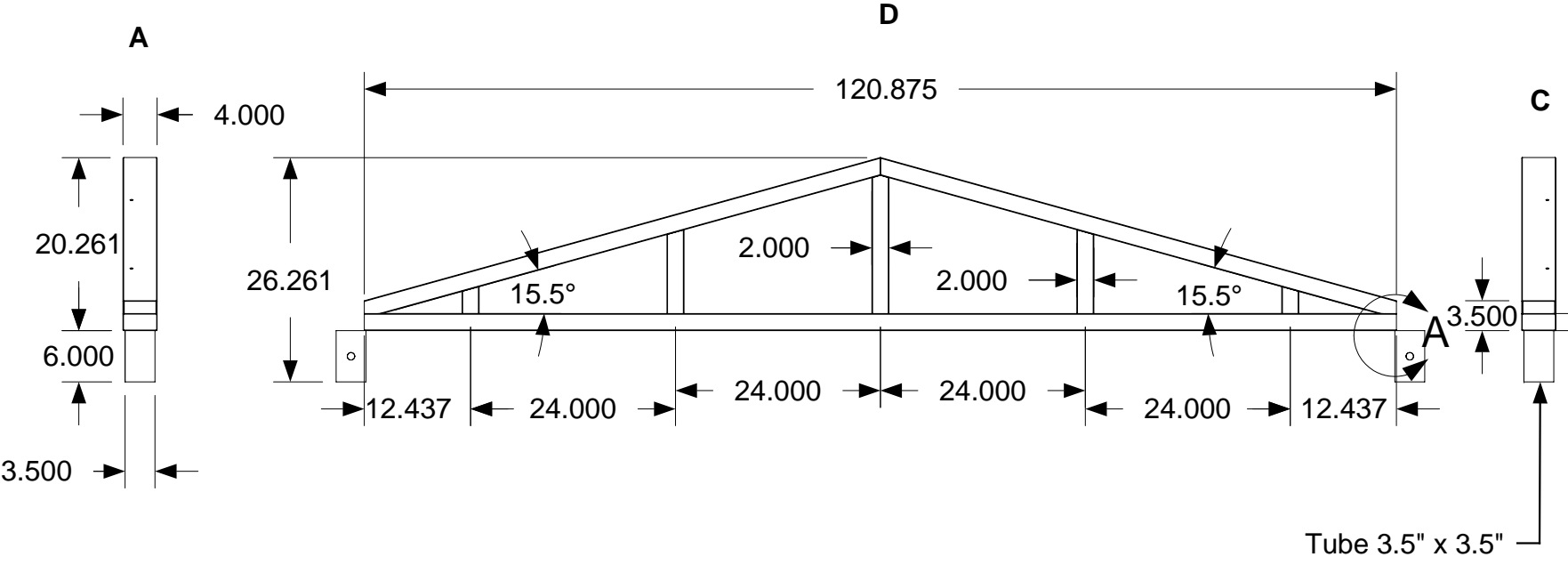
April 11, 2006
PDG.Domus.060323-1



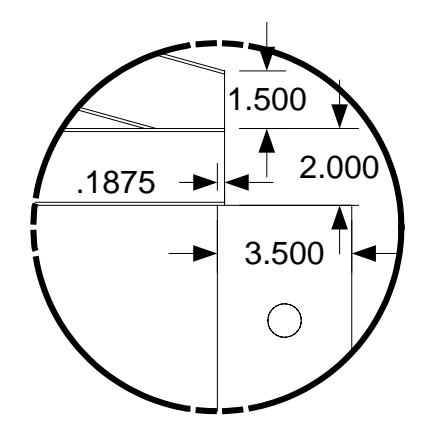
DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame C Welding
MODEL(S): Hartford
PAGE 683



All tubes 2" x 4" x .083"



Tube 3.5" x 3.5"

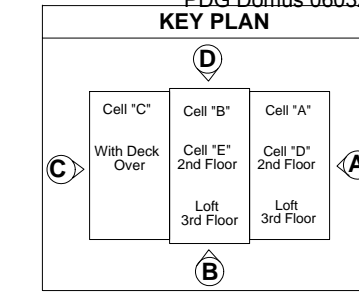


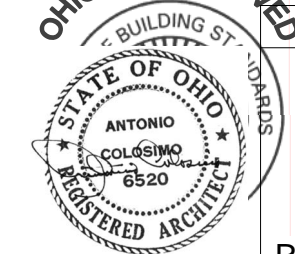
Detail A

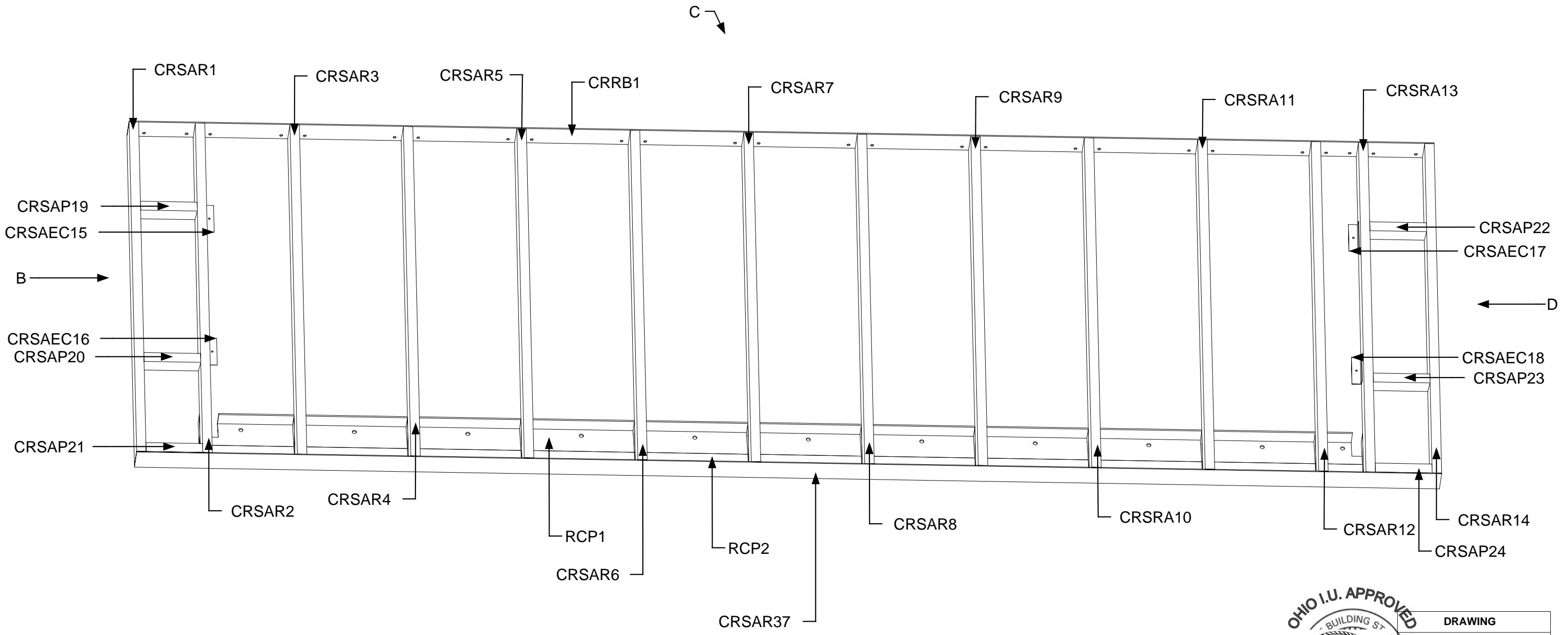
Hole diameters $\text{Ø}.375"$



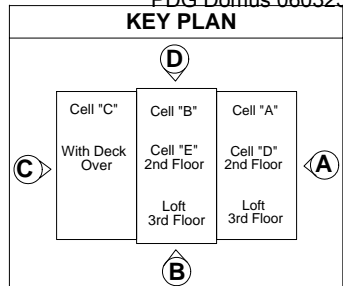
PDG Domus.060323-1



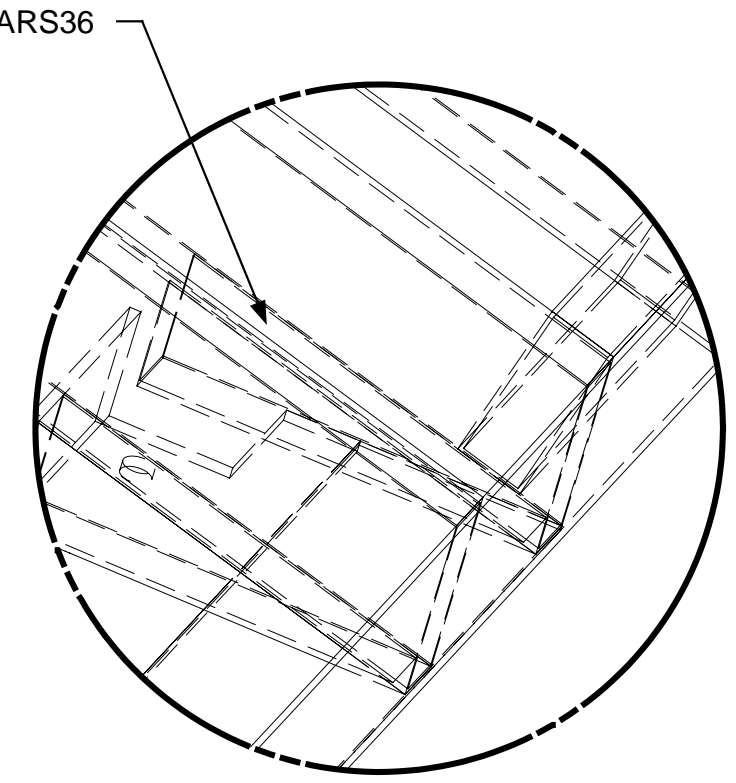
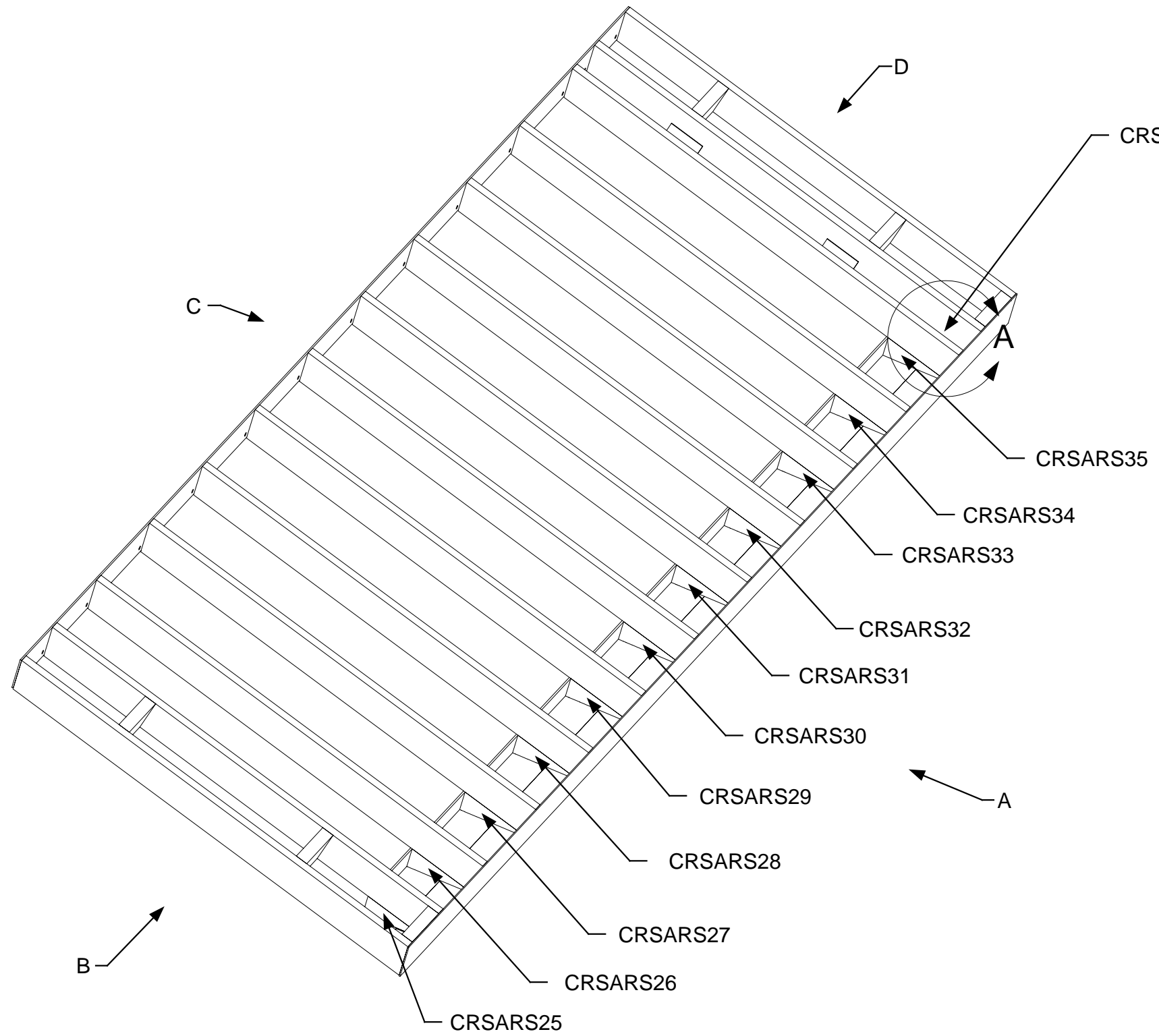
OHIO I.U. APPROVED	DRAWING
 ANTONIO COLOSIMO REGISTERED ARCHITECT 6520	1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly End Gable Frame C Completed Dimensions
	MODEL(S): Hartford
	PAGE 684



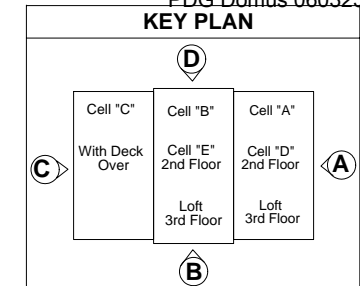
PDG Domus.060323-1



DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section A Part Identification
MODEL(S): Hartford
PAGE 685



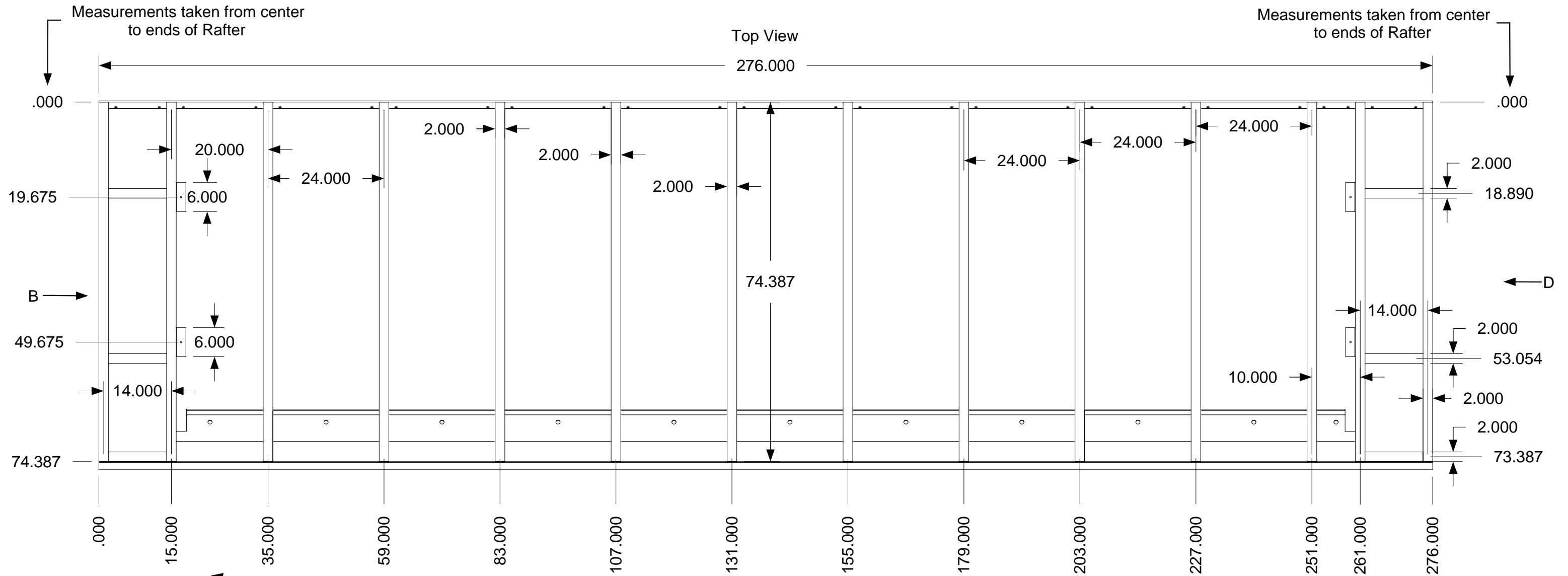
Detail A



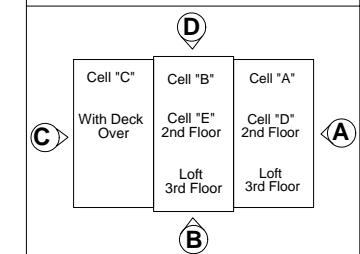
DRAWING

1 Car Garage
Type 1
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section A
Part Identification
Detail 1

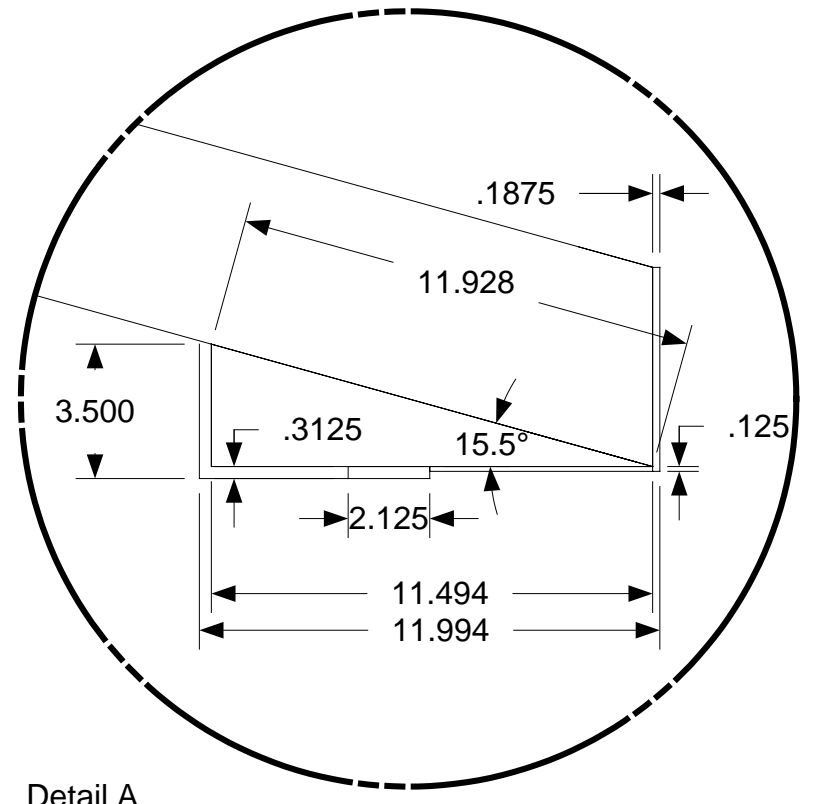
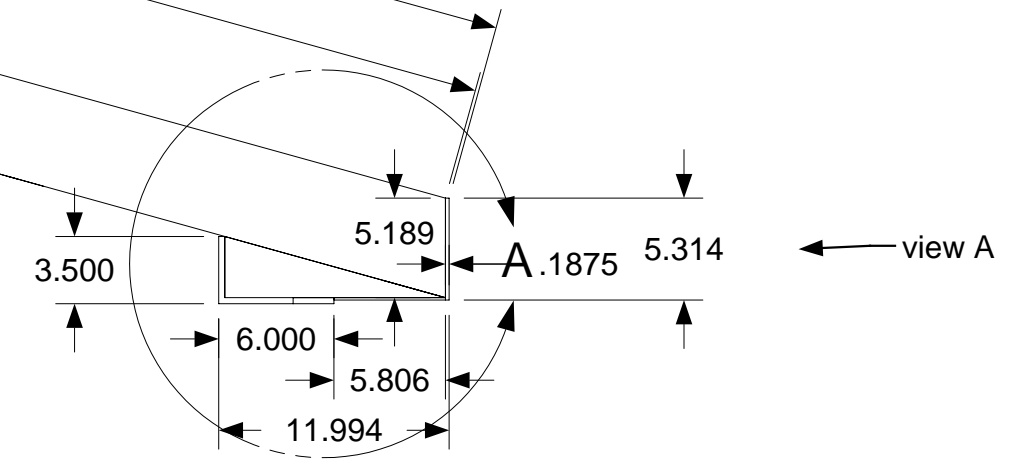
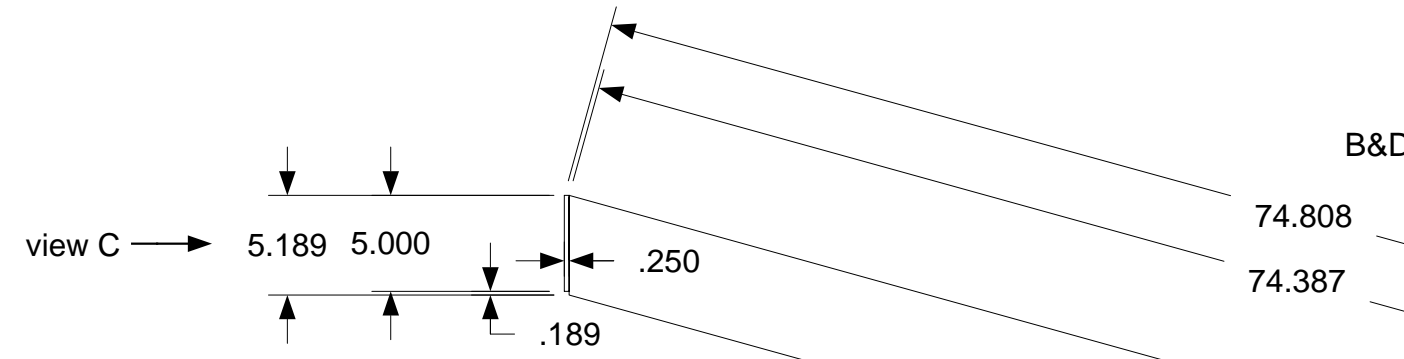
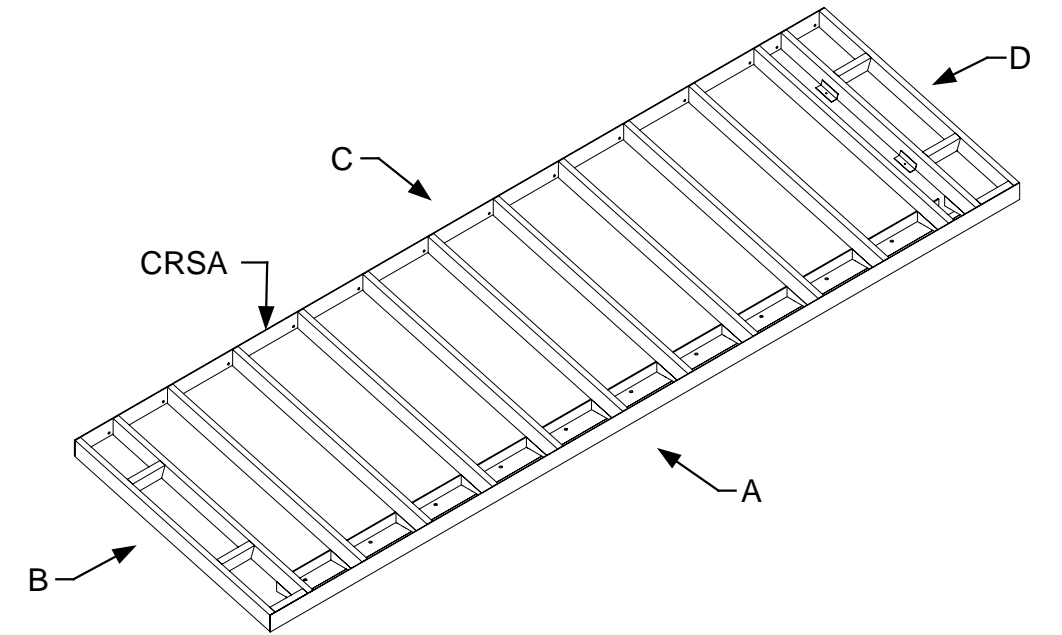
MODEL(S): Hartford



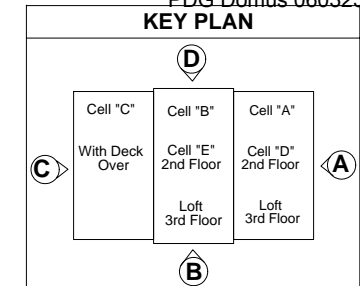
PDG Domus.060323-1
 KEY PLAN



DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section A Completed Dimensions
MODEL(S): Hartford
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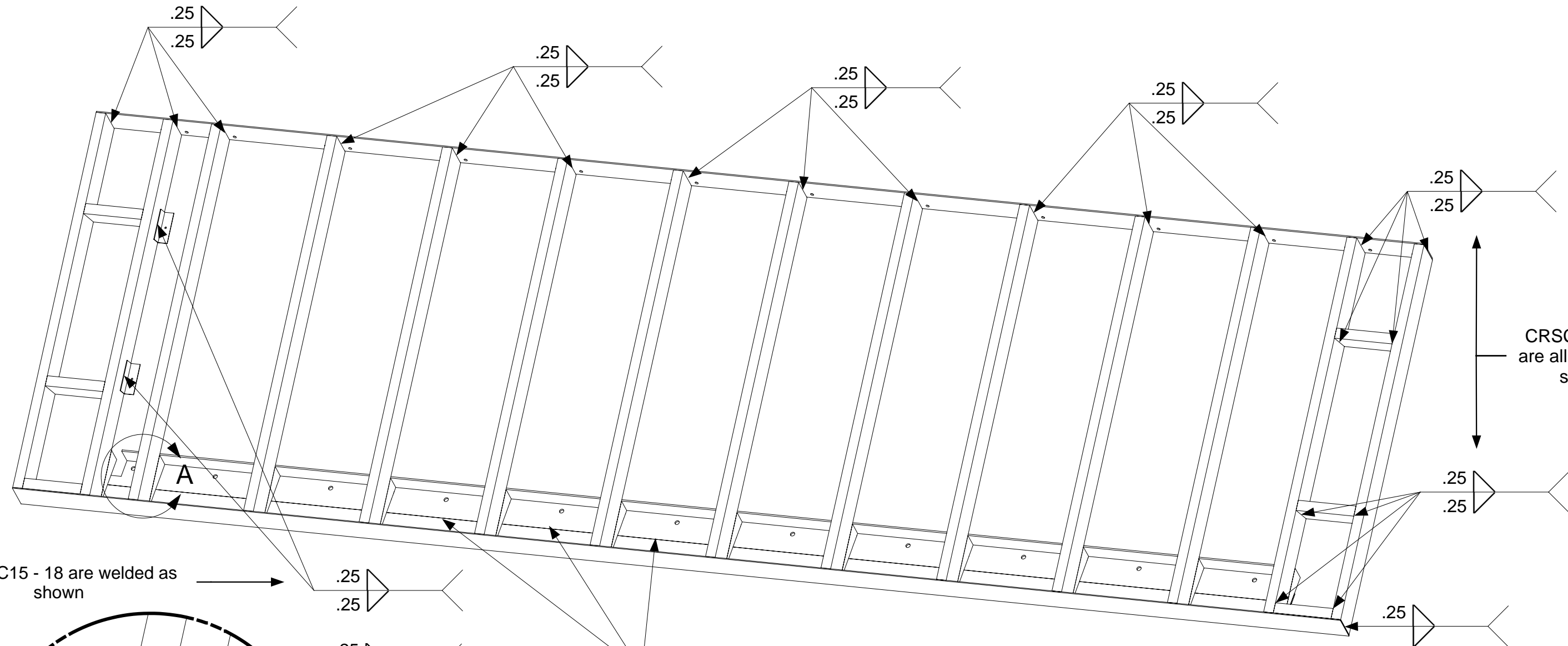


April 11, 2006
PDG.Domus.060323-1



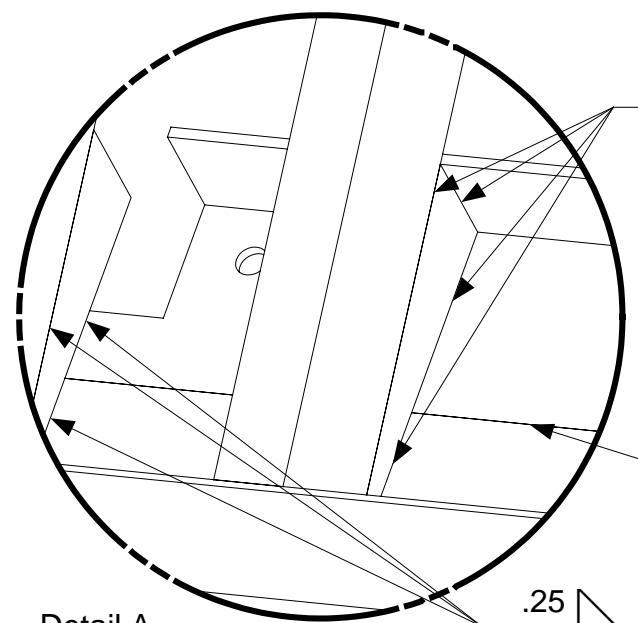
DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section A Completed Dimensions Detail 1
MODEL(S): Hartford
PAGE 688

Detail A

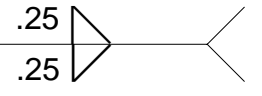
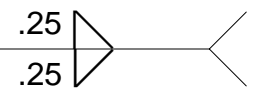


CRSCP19 - 24
are all welded as
shown

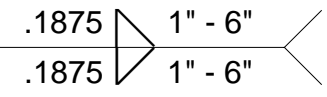
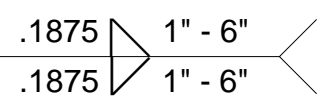
CRSAEC15 - 18 are welded as
shown



Detail A

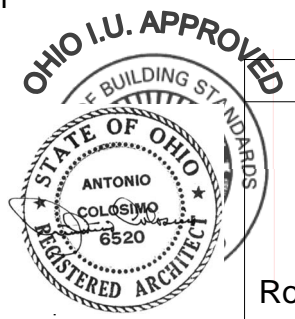


CRSARS25 - 36 are welded just
as shown in Detail A

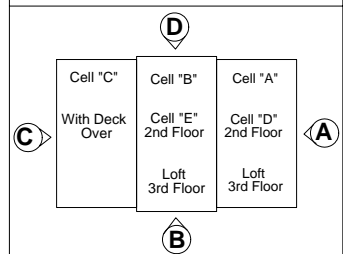


RCP1 & RCP2 are stitch welded
across entire length

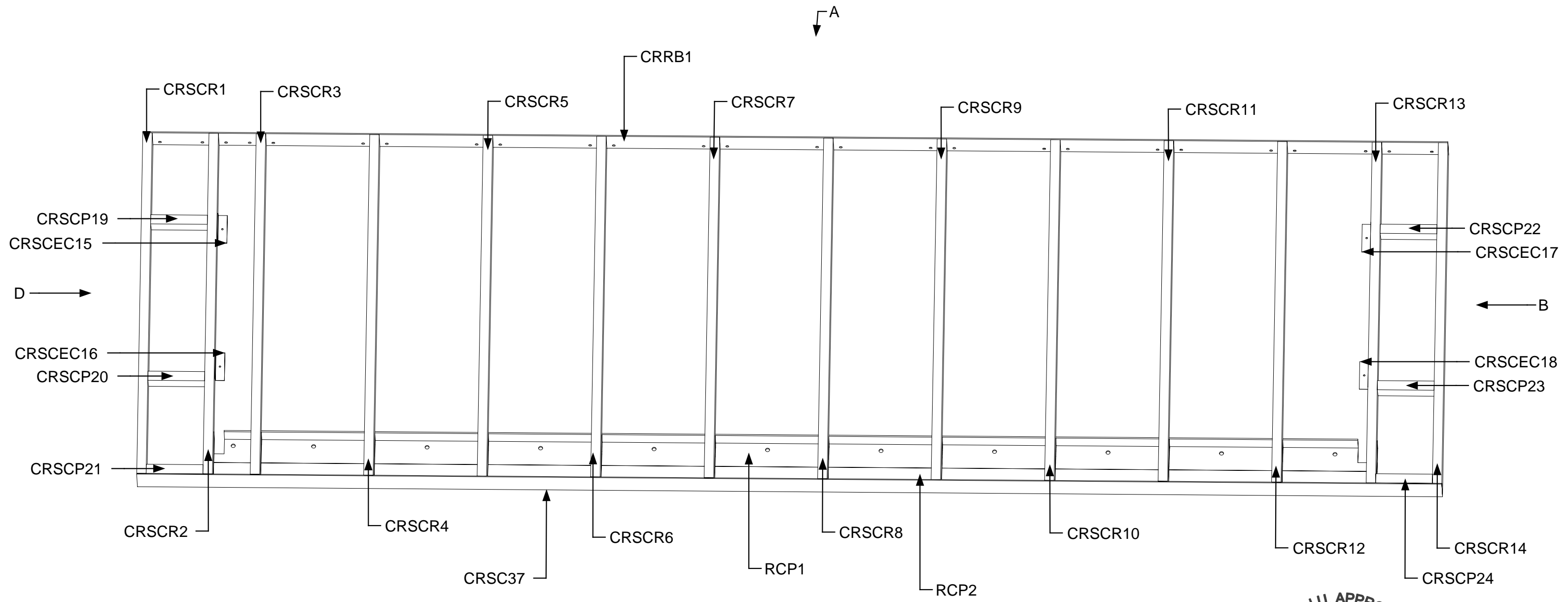
Weld duplicated at opposite end
of Roof Section



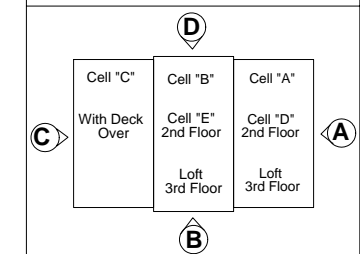
PDG.Domus.060323-1
KEY PLAN



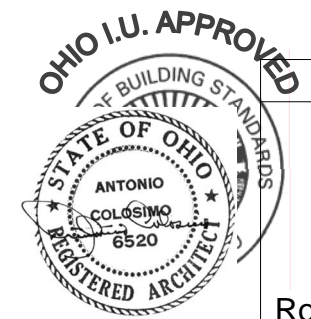
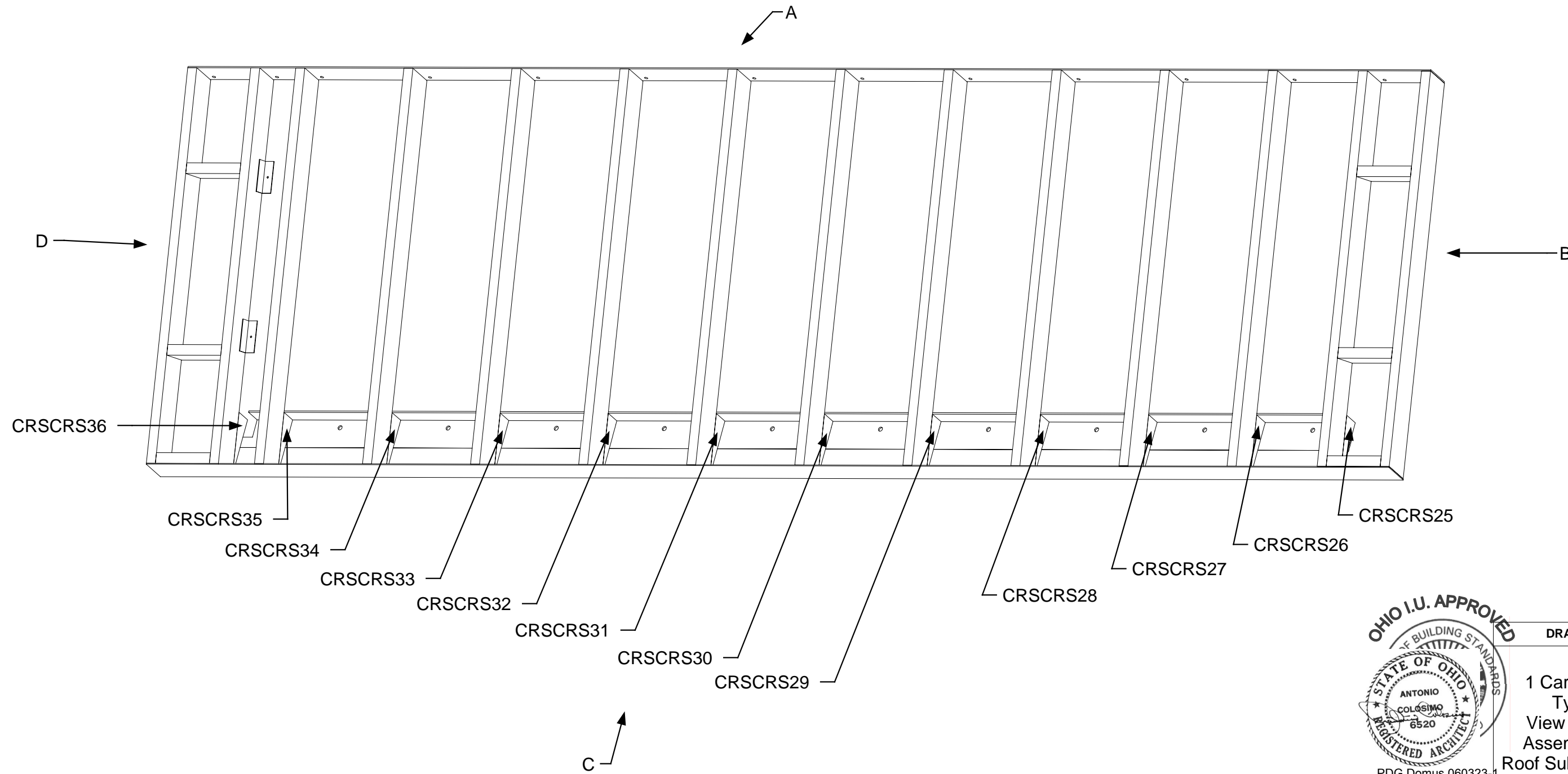
DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section Type 1
Welding
MODEL(S): Hartford
PAGE 689



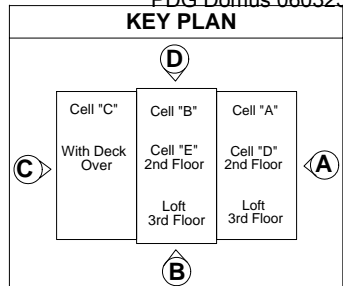
PDG Domus.060323-1
KEY PLAN



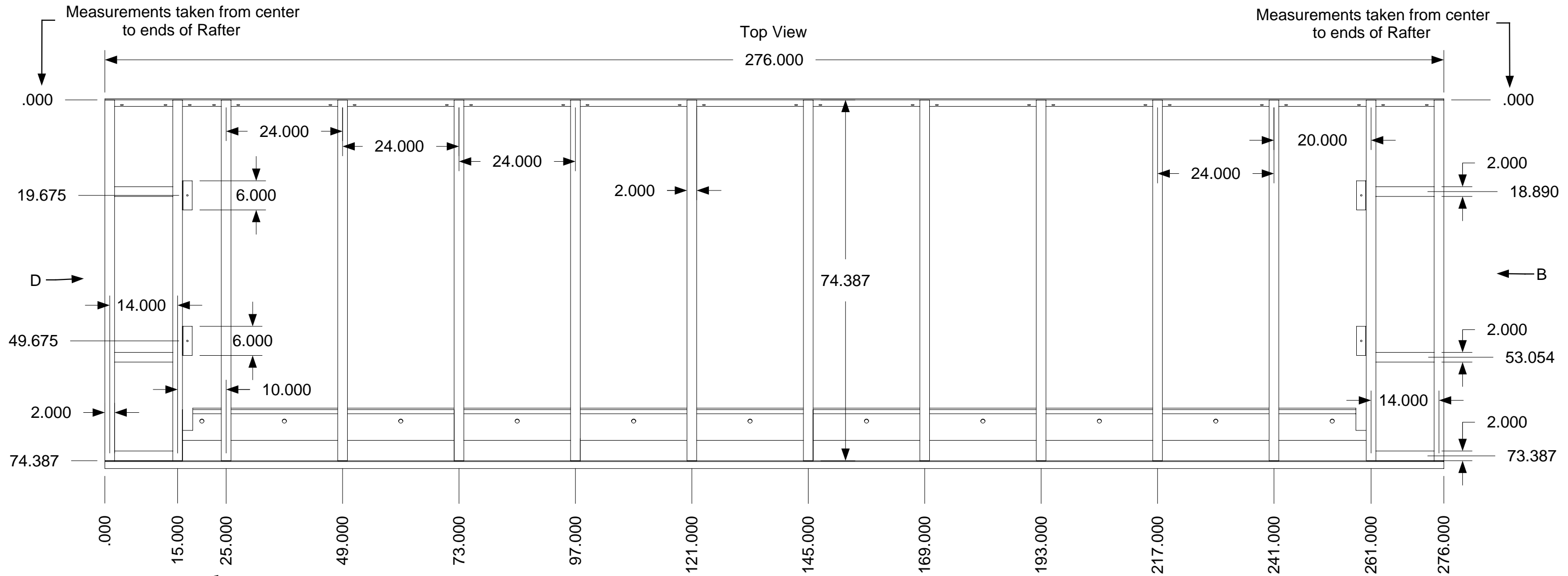
DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section C Part Identification
MODEL(S): Hartford
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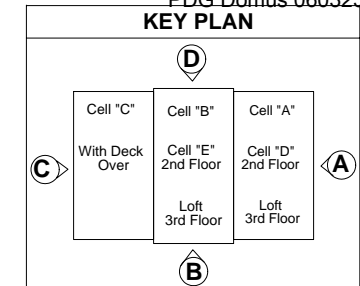
PDG Domus.060323-1



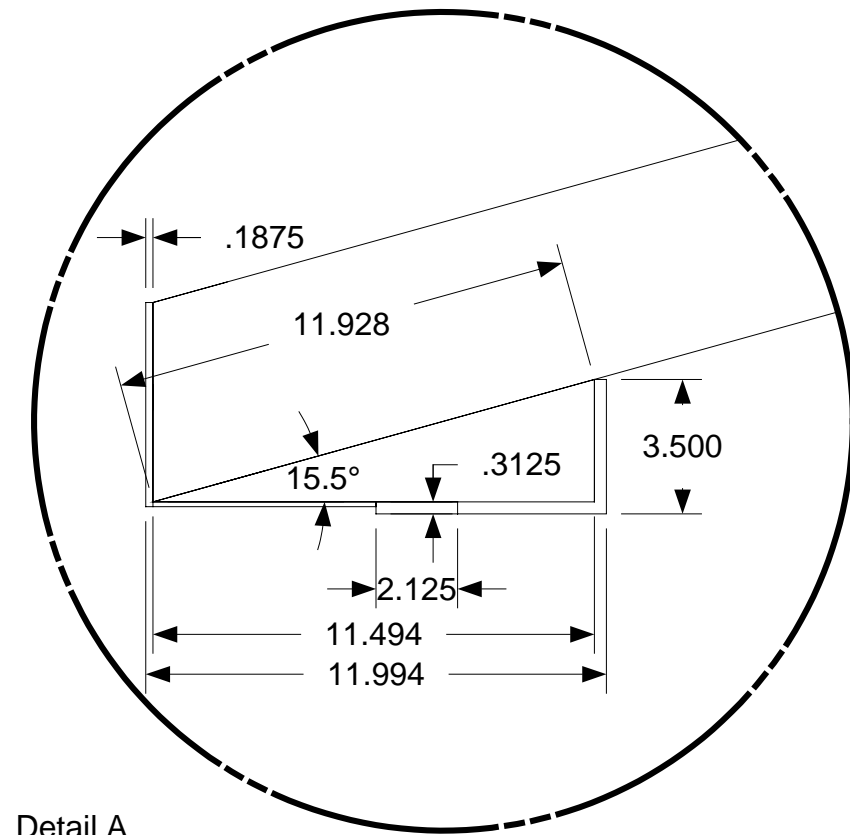
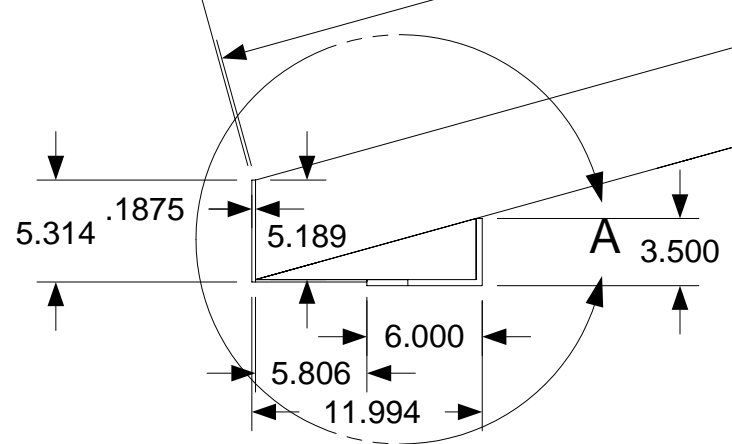
DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section C Part Identification Detail 1
MODEL(S): Hartford
PAGE 691



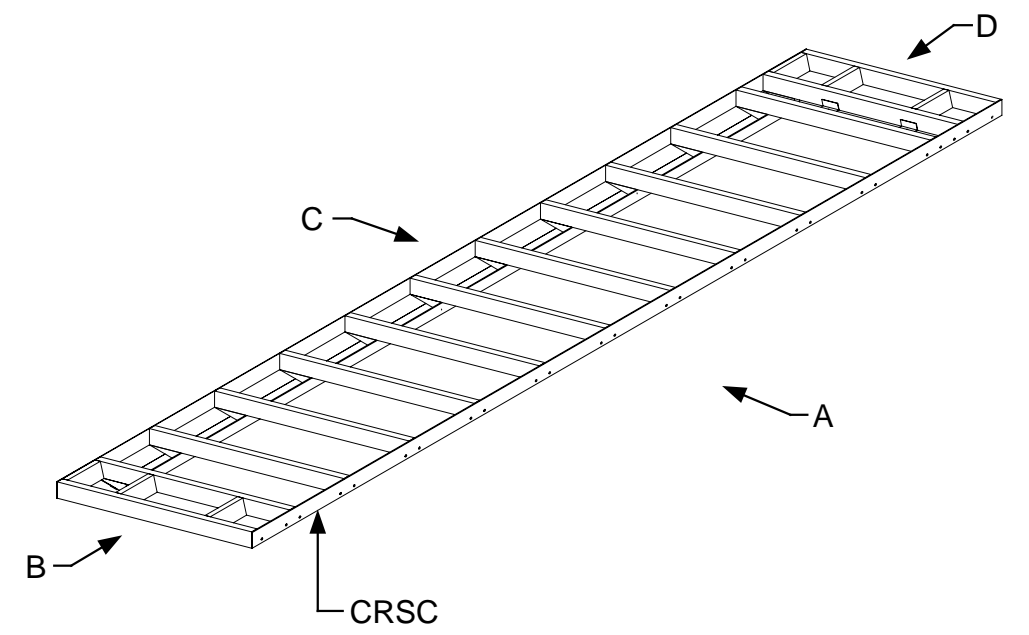
PDG Domus.060323-1



DRAWING
1 Car Garage Type 1 View Drafting Assembly-Cell Roof Sub-Assembly Roof Section C Completed Dimensions
MODEL(S): Hartford
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Detail A



OHIO I.U. APPROVED
 OF BUILDING STANDARDS
 STATE OF OHIO
 ANTONIO COLASIMO
 REGISTERED ARCHITECT
 6520

DRAWING

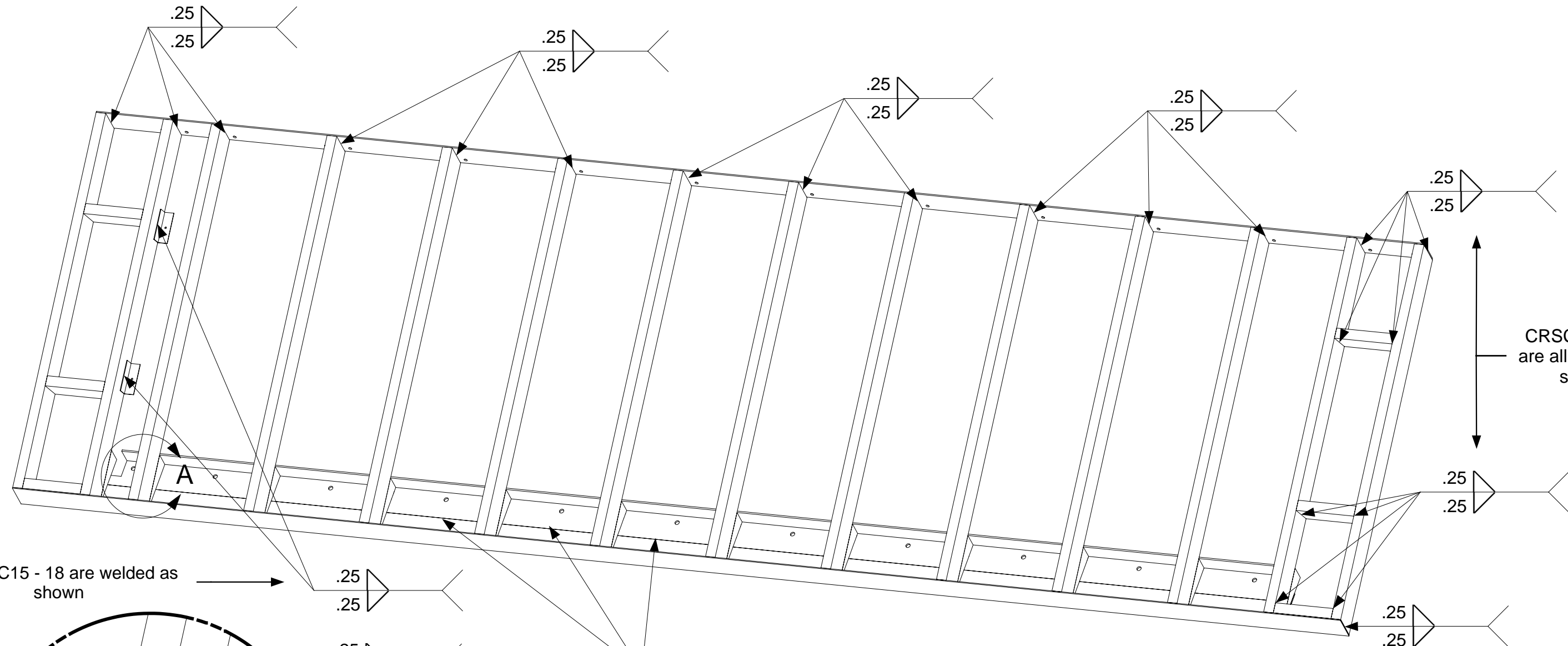
1 Car Garage
 Type 1
 View Drafting
 Assembly-Cell
 Roof Sub-Assembly
 Roof Section C
 Completed
 Dimensions Detail 1

PDG Domus.060323-1

KEY PLAN

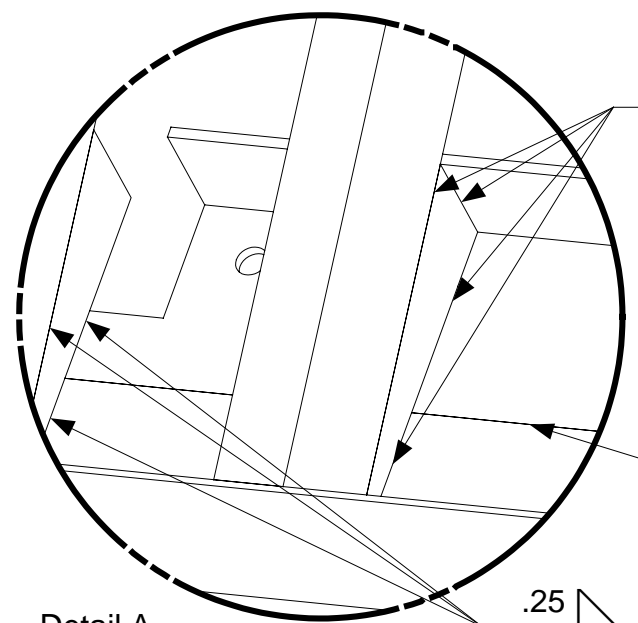
MODEL(S): Hartford

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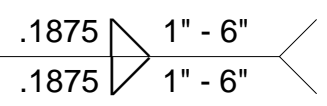
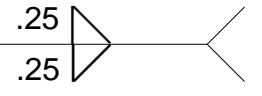
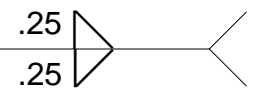


CRSCP19 - 24 are all welded as shown

CRSCEC15 - 18 are welded as shown

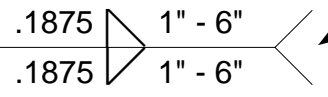


Detail A

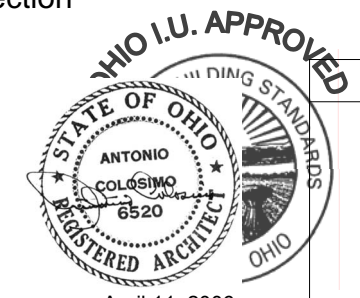


CRSCRS25 - 36 are welded just as shown in Detail A

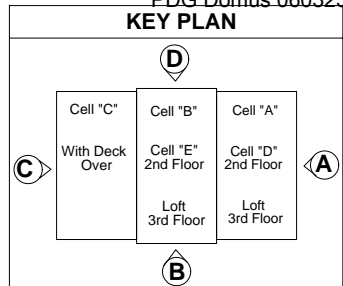
RCP1 & RCP2 are stitch welded across entire length



Weld duplicated at opposite end of Roof Section



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PDG.Domus.060323-1



DRAWING
1 Car Garage
Type 1
View Drafting
Assembly-Cell
Roof Sub-Assembly
Roof Section
Welding

MODEL(S): Hartford

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