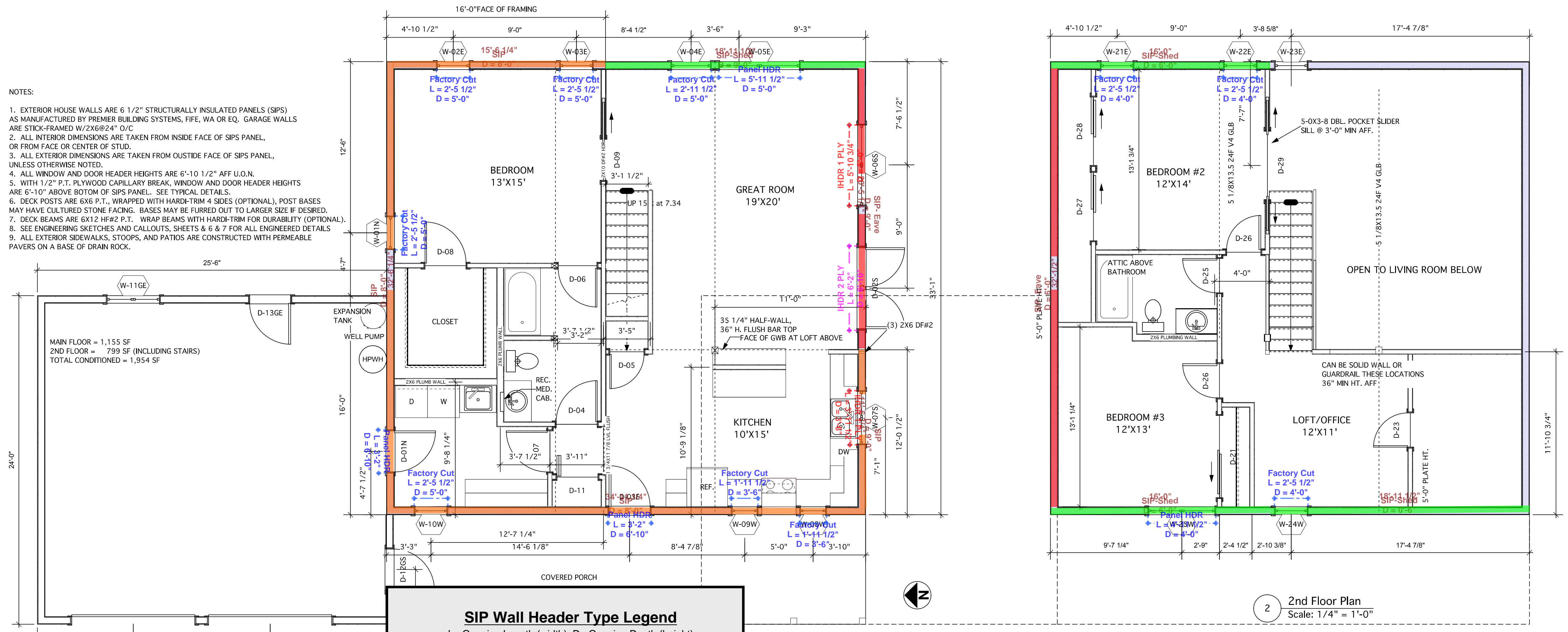


Door Schedule																	
Mark	Nominal Size			Door Style	Slab Style	Door Frame Details				Fire Rating		Openin	Door Data		Accessories	Comments	
	Width	Height	Thickness			Door Operation	Side Lights	L Sill	R Sill	Jamb Thick	Jamb Detail		Sill Detail	IHW Set			RO Width
D-09	3'0"	6'8"	1 3/8"	Pocket Simple	Panel			3/4" 4 9/16"			DHW-#	3'2"	6'10"	Masonite	6 panel		
D-01 N	3'0"	6'8"	1 3/4"	Swing Simple	Panel			3/4" 7 1/16"			DHW-#	3'2"	6'10 1/4"	Codel	6 panel		
D-02 S	6'2"	6'10 1/4"	1 3/4"	Swing Bi-part	Glass			3/4" 7 1/16"		Alum. Adj.	HDW-1	6'2"	6'10 1/4"	Vinyltek	Eurotwist		180-180-89 (U.17)
D-04	3'0"	6'8"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	3'2"	6'10"	Masonite	6 panel		
D-07	3'0"	6'8"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	3'2"	6'10"	Masonite	6 panel		
D-05	2'6"	6'8"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	2'8"	6'10"	Masonite	6 panel		
D-03 E	3'0"	6'8"	1 3/4"	Swing Simple	Custom			3/4" 4 9/16"			DHW-#	3'2"	6'10 1/4"	Codel	6 panel		
D-11	3'0"	6'8"	1 3/4"	Bi-fold Simple	Panel			3/4" 4 9/16"			HDW-2	3'2"	6'10"	Masonite	6 panel		
D-06	2'10"	6'8"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	3'0"	6'10"	Masonite	6 panel		
D-08	3'0"	6'8"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	3'2"	6'10"	Masonite	6 panel		
D-13 GE	3'0"	6'8"	1 3/4"	Swing Simple	Custom			3/4" 4 9/16"			DHW-#	3'2"	6'10 1/4"	Codel	6 panel		
D-12 GS	3'0"	6'8"	1 3/4"	Swing Simple	Custom			3/4" 4 9/16"			DHW-#	3'2"	6'10 1/4"	Codel	6 panel		
D-23	2'6"	3'0"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	2'8"	3'2"	Masonite	6 panel		
D-28	6'0"	6'8"	1 3/4"	Slider	Panel			3/4" 4 9/16"			HDW-6	5'2"	6'10"	Masonite	6 panel		
D-27	5'0"	6'8"	1 3/4"	Slider	Panel			3/4" 4 9/16"			HDW-6	5'2"	6'10"	Masonite	6 panel		
D-29	5'0"	3'0"	1 3/8"	Pocket Bi-part	Panel			3/4" 4 9/16"			HDW-6	5'2"	3'2"	Masonite	6 panel		
D-25	6'0"	6'8"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			HDW-4	2'8"	6'10"	Masonite	6 panel		
D-21	6'0"	6'8"	1 3/8"	Slider	Panel			3/4" 4 9/16"			HDW-6	5'2"	6'10"	Masonite	6 panel		
D-26	2'6"	6'8"	1 3/4"	Swing Simple	Panel			3/4" 4 9/16"			HDW-4	2'8"	6'10"	Masonite	6 panel		
D-26	2'6"	6'8"	1 3/4"	Swing Simple	Panel			3/4" 4 9/16"			HDW-4	2'8"	6'10"	Masonite	6 panel		
D-30	2'6"	2'6"	1 3/8"	Swing Simple	Panel			3/4" 4 9/16"			DHW-#	2'8"	2'7 1/4"	Masonite	6 panel		

- NOTES:
- EXTERIOR HOUSE WALLS ARE 6 1/2" STRUCTURALLY INSULATED PANELS (SIPS) AS MANUFACTURED BY PREMIER BUILDING SYSTEMS, FIFE, WA OR EQ. GARAGE WALLS ARE STICK-FRAMED W/2X6@24" O/C.
 - ALL INTERIOR DIMENSIONS ARE TAKEN FROM INSIDE FACE OF SIPS PANEL, OR FROM FACE OR CENTER OF STUD.
 - ALL EXTERIOR DIMENSIONS ARE TAKEN FROM OUTSIDE FACE OF SIPS PANEL, UNLESS OTHERWISE NOTED.
 - ALL WINDOW AND DOOR HEADER HEIGHTS ARE 6'-10 1/2" AFF U.O.N.
 - WITH 1/2" P.T. PLYWOOD CAPILLARY BREAK, WINDOW AND DOOR HEADER HEIGHTS ARE 6'-10" ABOVE BOTTOM OF SIPS PANEL. SEE TYPICAL DETAILS.
 - DECK POSTS ARE 6X6 P.T., WRAPPED WITH HARDI-TRIM 4 SIDES (OPTIONAL), POST BASES MAY HAVE CULTURED STONE FACING. BASES MAY BE FURRED OUT TO LARGER SIZE IF DESIRED.
 - DECK BEAMS ARE 6X12 HF#2 P.T. WRAP BEAMS WITH HARDI-TRIM FOR DURABILITY (OPTIONAL).
 - SEE ENGINEERING SKETCHES AND CALLOUTS, SHEETS 6 & 7 FOR ALL ENGINEERED DETAILS.
 - ALL EXTERIOR SIDEWALKS, STOPS, AND PATIOS ARE CONSTRUCTED WITH PERMEABLE PAVERS ON A BASE OF DRAIN ROCK.



SIP Wall Header Type Legend

L= Opening Length (width), D= Opening Depth (height)

- Factory Cut**
L = 3'-6"
D = 7'-0"
Hole Cut out of a larger SIP
- Panel HDR**
L = 3'-6"
D = 4'-0"
Panel Header with panel breaks on each side of rough opening.
- IHDR 1 PLY**
L = 3'-6"
D = 4'-0"
1-Ply LVL Insulated Header Supplied by us.
- IHDR 2 PLY**
L = 3'-6"
D = 10'-0"
2-Ply LVL Insulated Header Supplied by us.
- HBO**
L = 3'-6"
D = 4'-6"
Header By Others. Not part of our package.
- Opening Counter**
W = 4'-0"
H = 3'-0"
Opening Counter, Width x Height. Can be any of the options above.

SIP Wall Type Legend

D= Depth, or height of wall: Low point of Shed and Gable walls

- SIP**
D = 9'-0"
SIP Wall with conventional floor or roof trusses above.
- SIP-Shed**
D = 10'-0"
Shed SIP gable wall. Note: Two together can be used to create an asymmetrical peak gable.
- SIP-Gable**
D = 10'-0"
Symmetrical SIP peak gable wall.
- SIP-Eave**
D = 8'-0"
Level Eave SIP wall supporting SIP roof above.

Window Schedule												
Mark	Nominal Size		Glass	Details	Open	Window Data		Accessories	Comments	Mfr	Model No.	Accessories
	O.A. Width	O.A. Height				RO Width	RO Height					
W-01 N	26"	50"	3-GL 180-180-181, Argon	TRUE	26"	50"	Vinyltek Boreal	W/Screen	U-17, SHGC .51			
W-02 E	26"	50"	3-GL 180-180-181, Argon	TRUE	26"	50"	Vinyltek Boreal	W/Screen	U-17, SHGC .51			
W-03 E	26"	50"	3-GL 180-180-181, Argon	FALSE	26"	50"	Vinyltek Boreal	W/Screen	U-17, SHGC .51			
W-04 E	30"	50"	3-GL 180-180-181, Argon	TRUE	30"	50"	Vinyltek Boreal	W/Screen	U-17, SHGC .51			
W-05 E	60"	50"	Bi-parting Casement	3-GL 180-180-181, Argon	TRUE	60"	50"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-06 S	60"	50"	Bi-parting Casement	3-GL 180-180-181, Argon	TRUE	60"	50"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-07 S	40"	36"	Bi-parting Casement	3-GL 180-180-181, Argon	FALSE	40"	36"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-08 W	20"	36"	Casement	3-GL 180-180-181, Argon	FALSE	20"	36"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-09 W	20"	36"	Casement	3-GL 180-180-181, Argon	FALSE	20"	36"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-10 W	28"	40"	Casement	3-GL 180-180-181, Argon	FALSE	28"	40"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-11 GE	40"	40"	Bi-parting Casement	2-GL-CL 180, Argon	FALSE	40"	40"	Vinyltek Boreal	W/Screen	U-28, SHGC .51		
W-21 E	26"	40"	Casement	3-GL 180-180-181, Argon	TRUE	26"	40"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-22 E	26"	40"	Casement	3-GL 180-180-181, Argon	FALSE	26"	40"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-23 E	26"	40"	Fixed Glass	3-GL 180-180-181, Argon	FALSE	26"	40"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-24 W	26"	40"	Casement	3-GL 180-180-181, Argon	TRUE	26"	40"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		
W-25 W	50"	40"	Bi-parting Casement	3-GL 180-180-181, Argon	TRUE	50"	40"	Vinyltek Boreal	W/Screen	U-17, SHGC .51		

No.	Date	Appr	Revision Notes
1	8/1/14		DPD Corrections Notice #1, Project #6420542

ZERO ENERGY HOME PLANS

Design Firm: Zero-Energy Plans LLC
107 S. Main St. Ste. G101
Coupeville, WA 98239
(360) 969-2363

Consultant: **Tim Garrison**

Project Title: **Dan Brockman Residence**
Klamath Falls, OR

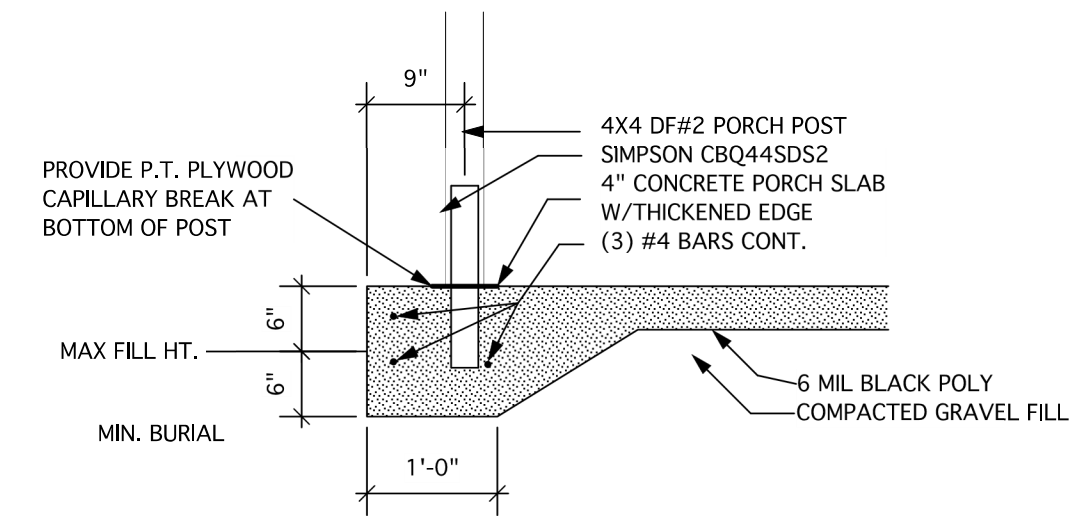
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2nd Floor Plan
Door & Window Schedules

Project Manager: **Ted L. Clifton** | Project ID: **ZEP CG-5**
Scale: **1/4" = 1'**

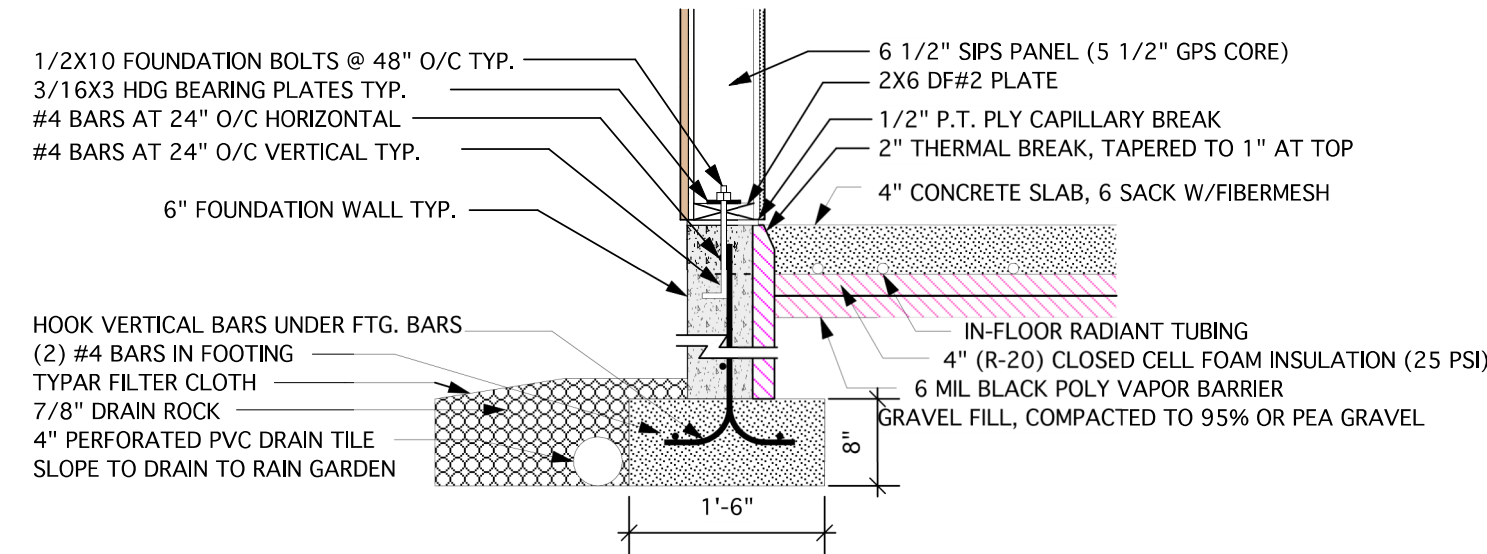
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Date: **05/21/2014**

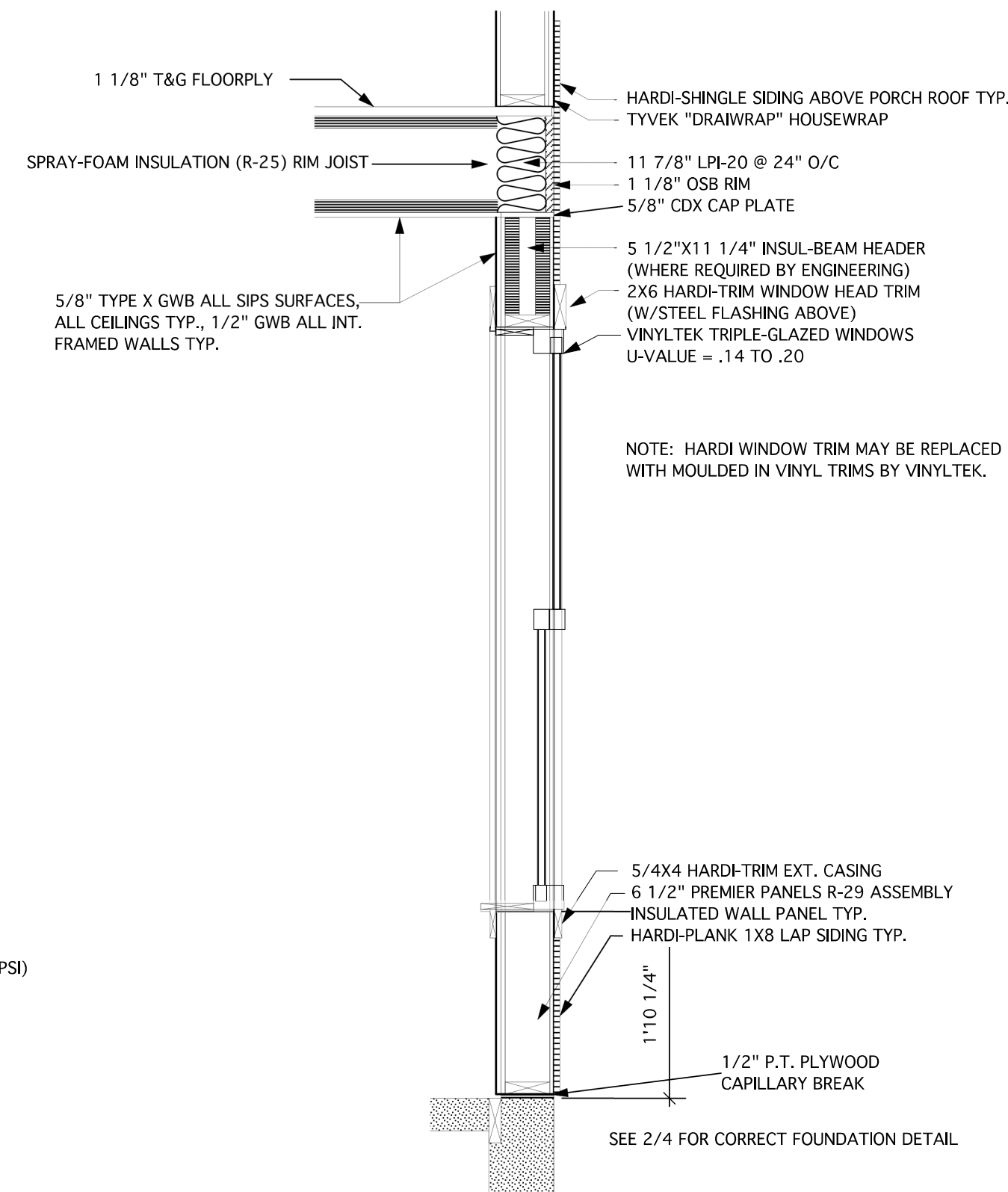
CAD File Name: **CG-5-Brockman** | Page: **11**



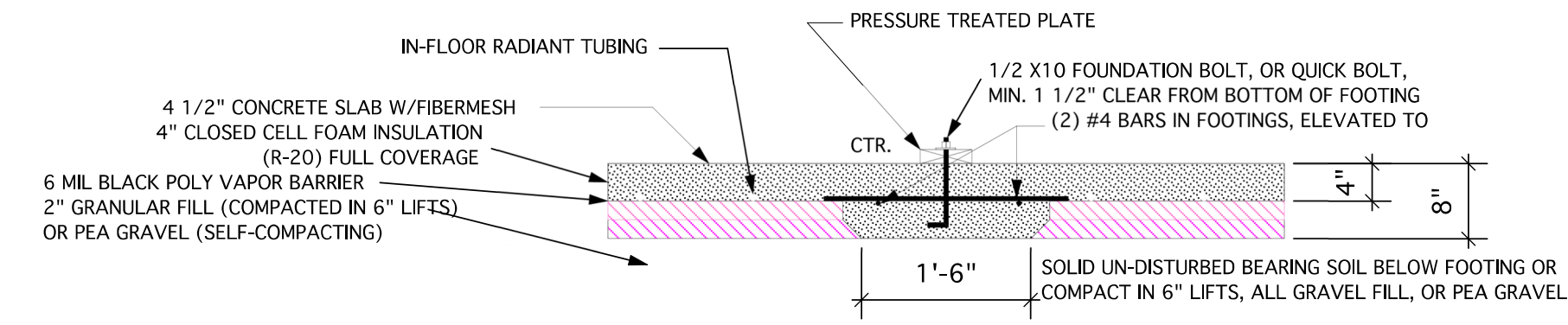
3 EXT. THICKENED SLAB FOOTING
Scale: 3/4" = 1'-0"



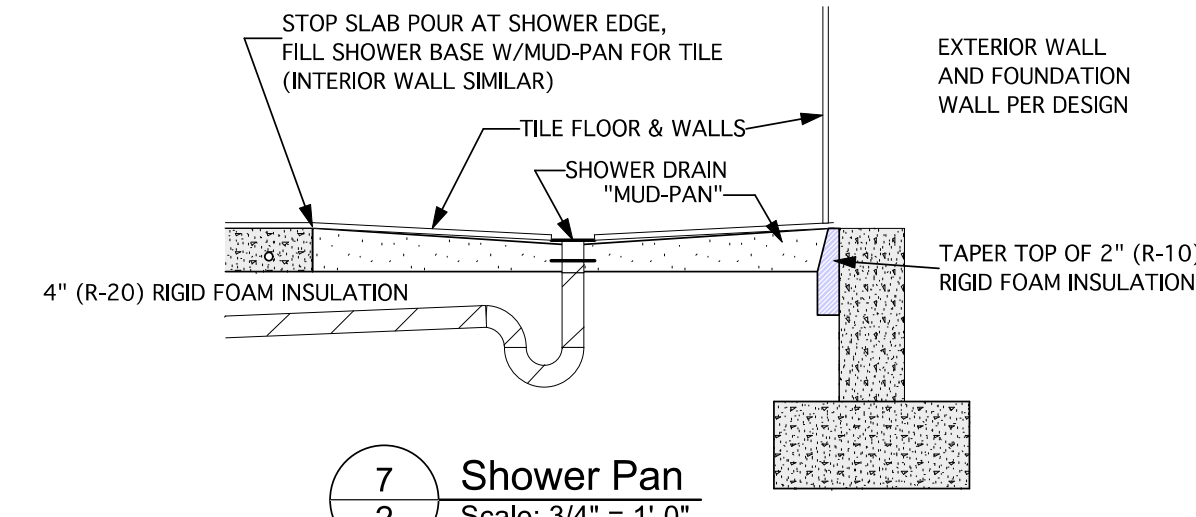
4 Typ. Exterior Foundation Section
Scale: 3/4" = 1'-0"



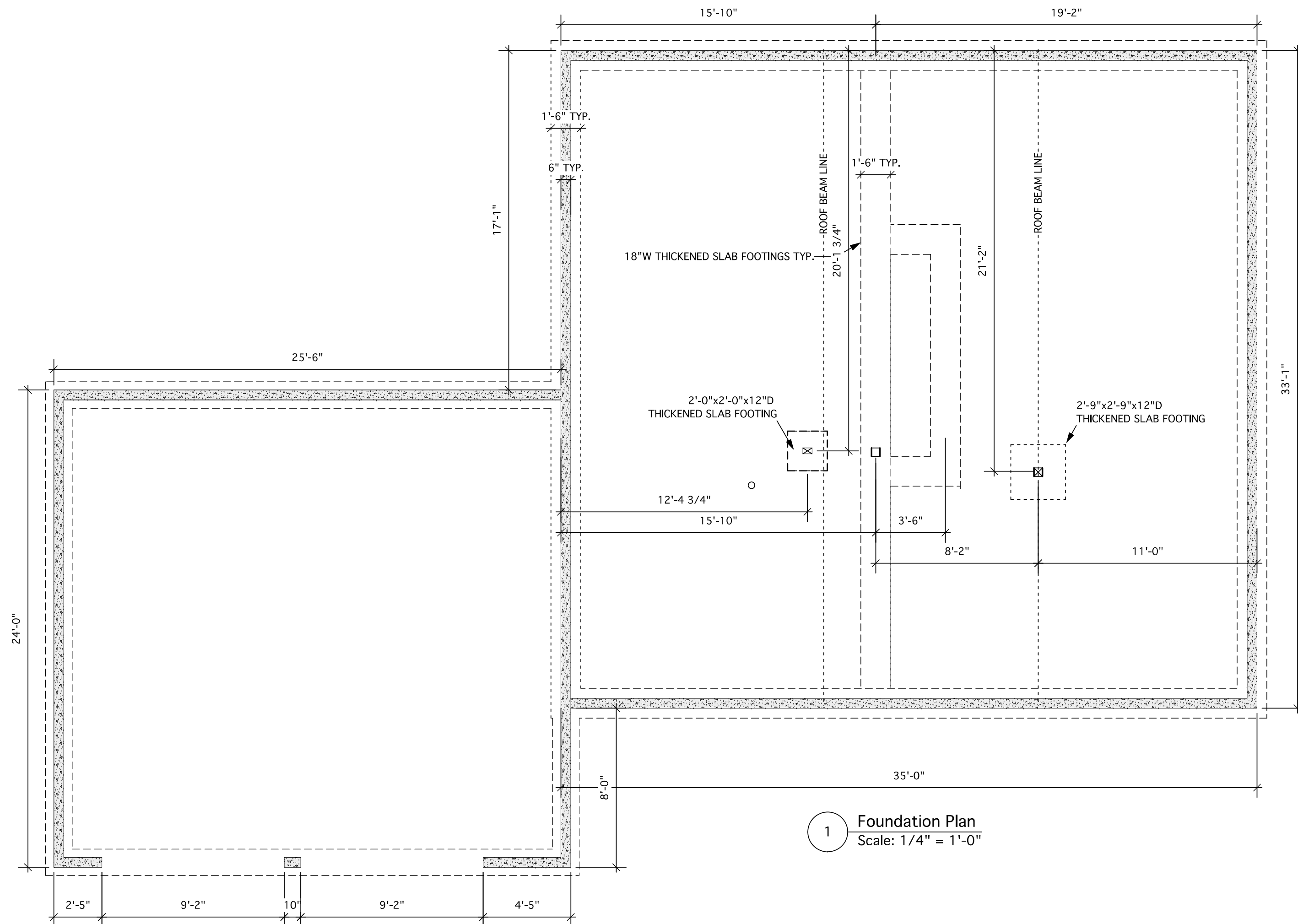
5 Typ. Exterior Wall Section
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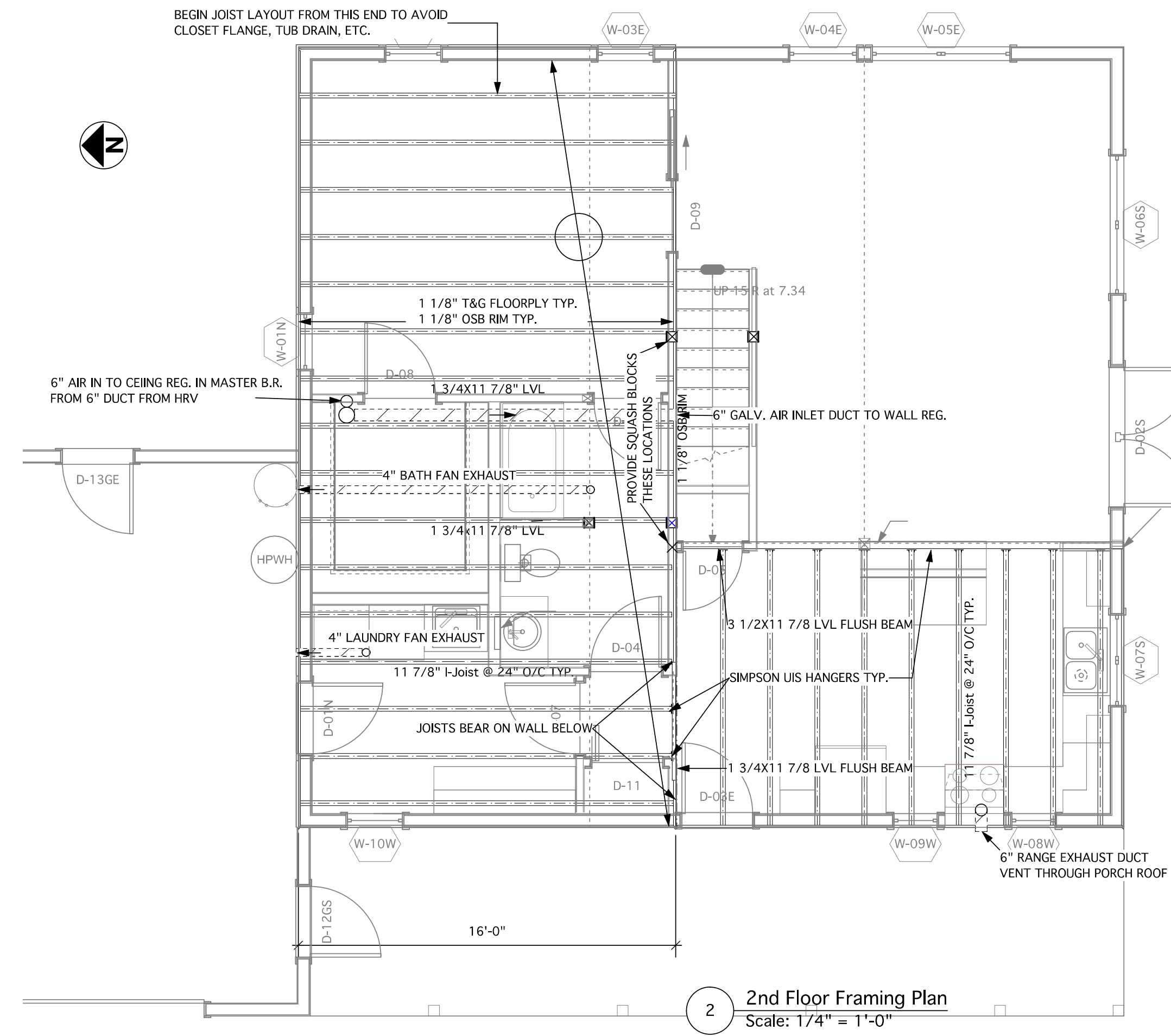
6 Thickened Slab Footing
Scale: 3/4" = 1'-0"



7 Shower Pan
Scale: 3/4" = 1'-0"



1 Foundation Plan
Scale: 1/4" = 1'-0"



2 2nd Floor Framing Plan
Scale: 1/4" = 1'-0"

No.	Date	Appr	Revision Notes
1	8/1/14		DPD Corrections Notice 1

No.	Date	Issue Notes
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Design Firm
Zero-Energy Plans LLC
107 S. Main St. Ste. G101
Coupeville, WA 98239
(360) 969-2363

Consultant
Tim Garrison

Project Title
Dan Brockman Residence
Klamath Falls, OR

Sheet Title
Foundation
Floor Framing
Details

Project Manager
Ted L. Clifton

Scale
1/4" = 1'

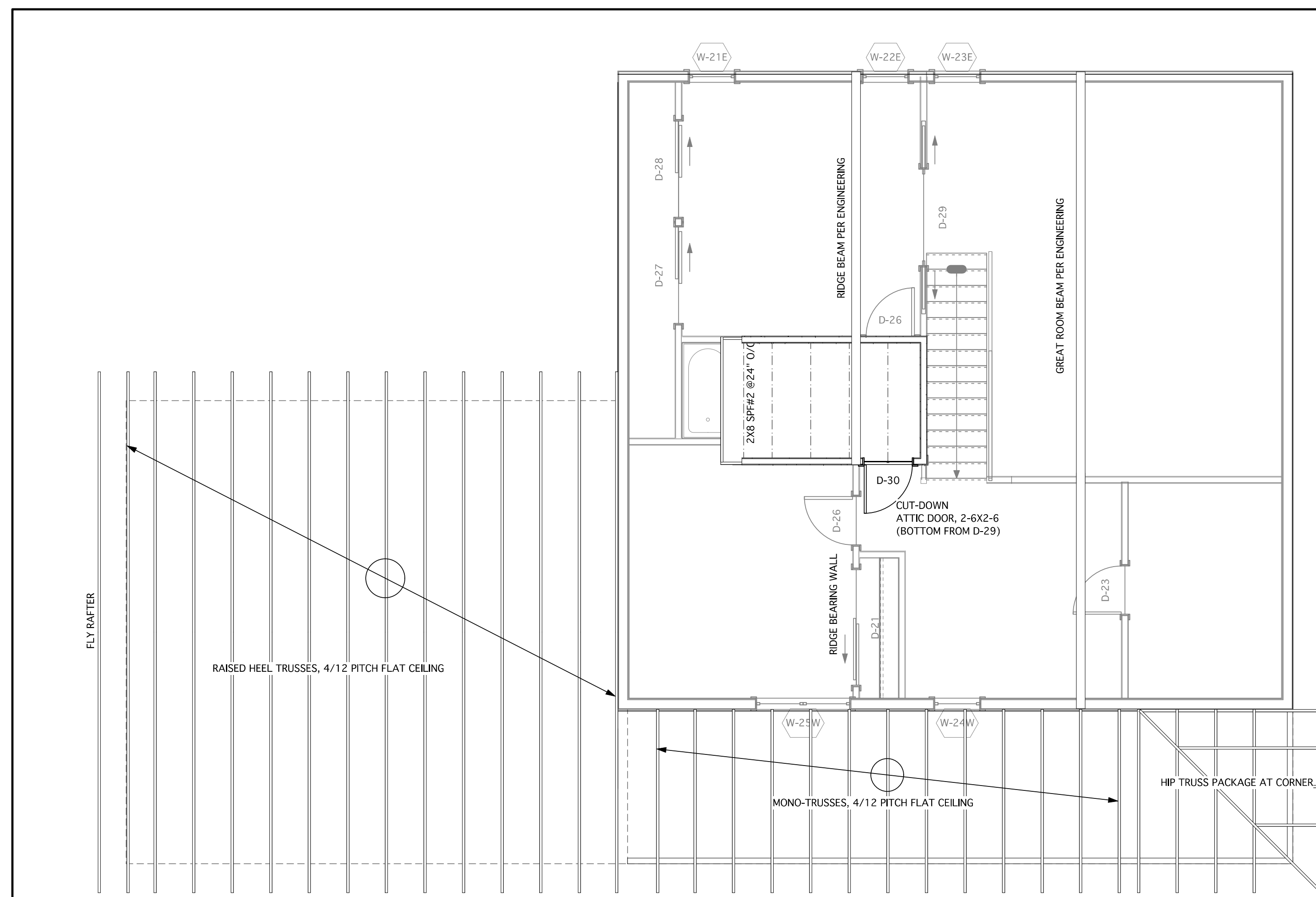
Reviewed By
Ted L. Clifton

Sheet No.
Sht-2

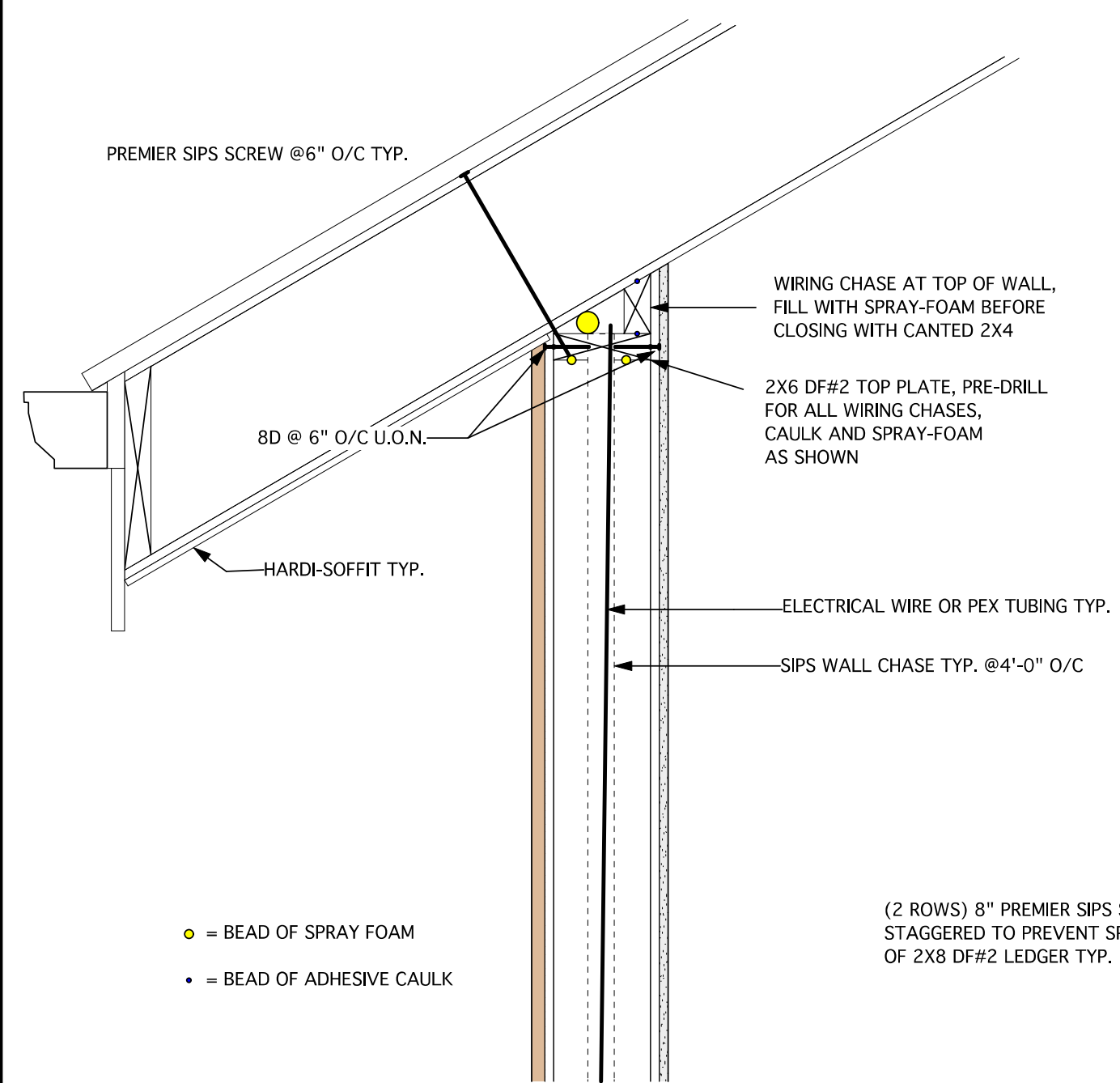
Date
05/21/2014

CAD File Name
CG-5-Brockman

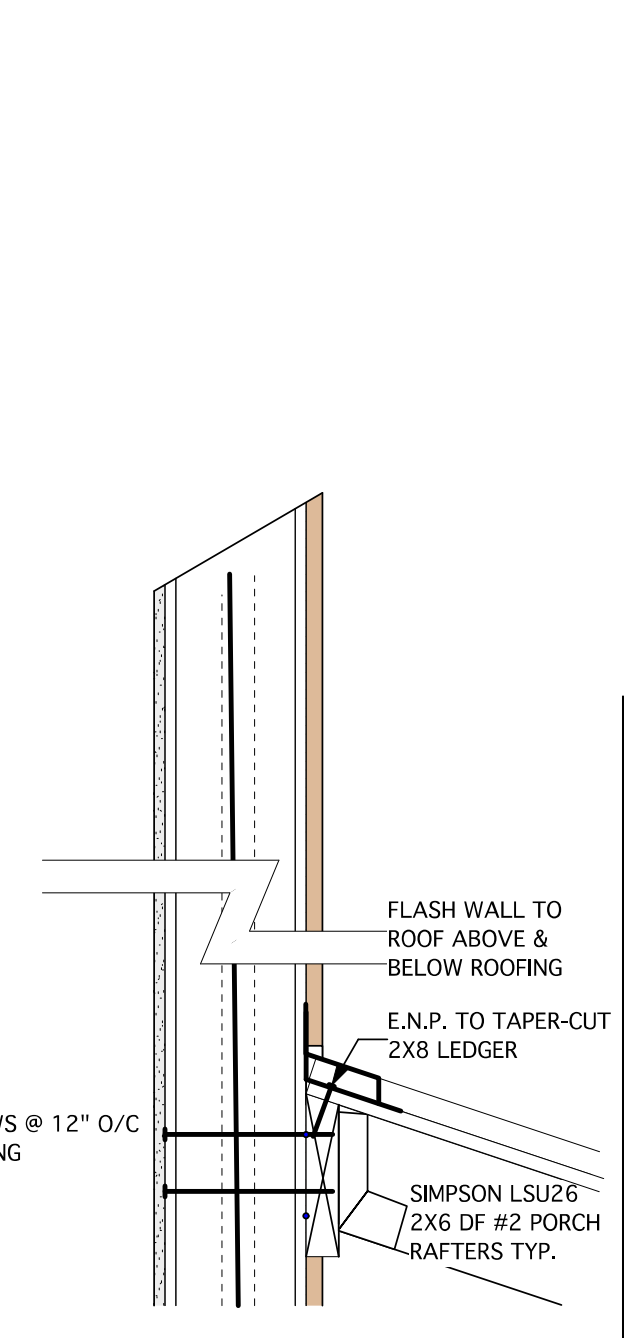
of
11



1 Roof Framing Plan
Scale: 1/4" = 1'-0"



3 Typ. Wall/Roof Connection, No Floor
Scale: 1 1/2" = 1'-0"



4 Wall Detail at Covered Porch
Scale: 1 1/2" = 1'-0"

SIP Roof Type Legend

- Block Spline 8' On Center
- I-Joist Spline 4' On Center
- I-Joist Spline 2' On Center
- Double 2x Spline 4' On Center
- Double LVL Spline 4' On Center
- Double LVL Spline 2' On Center

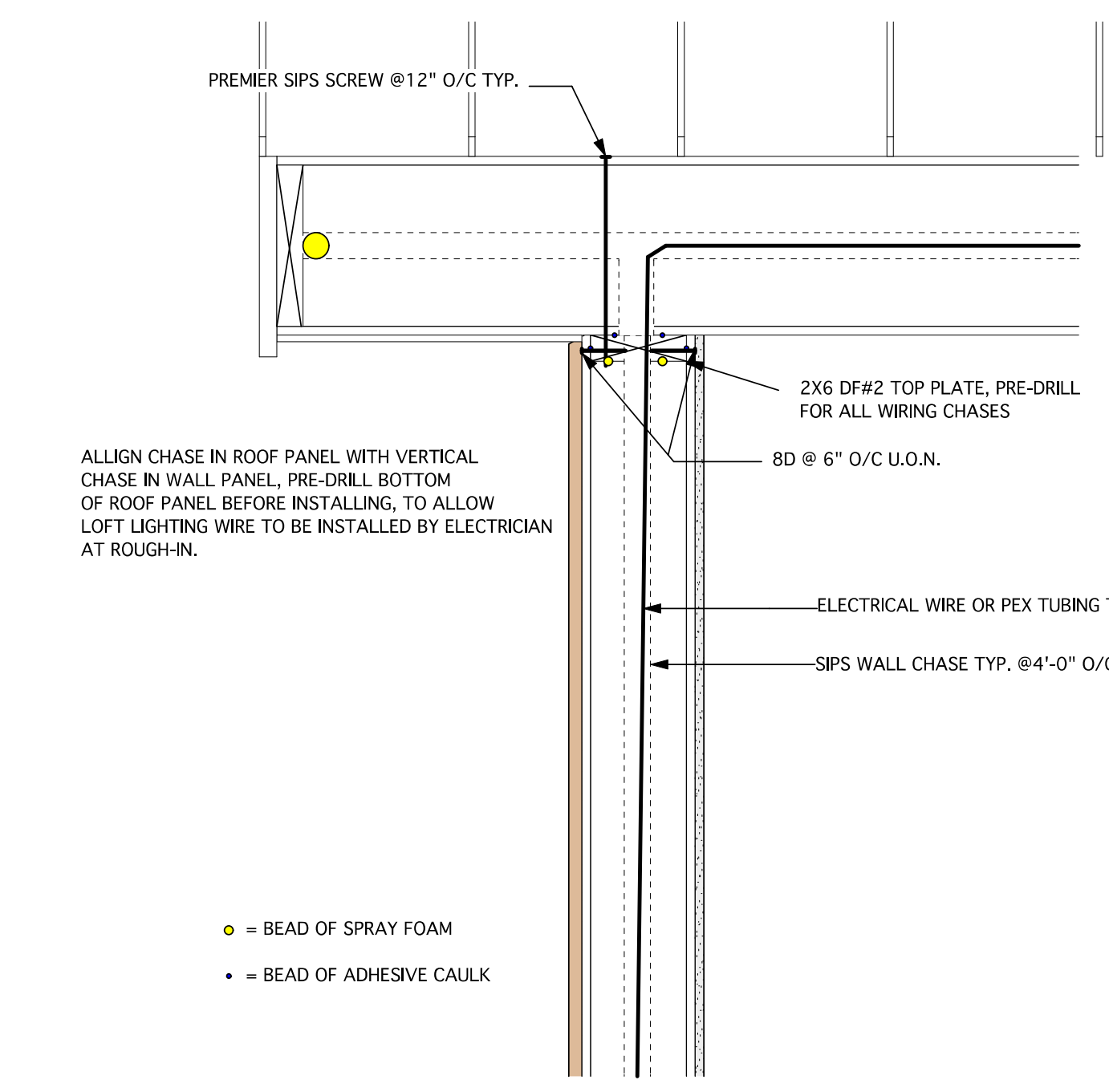
Nailbase

- Non-Structural Nailbase Insulation consisting of EPS Laminated to one Sheet of OSB. Typically sold as 4x8 sheets.

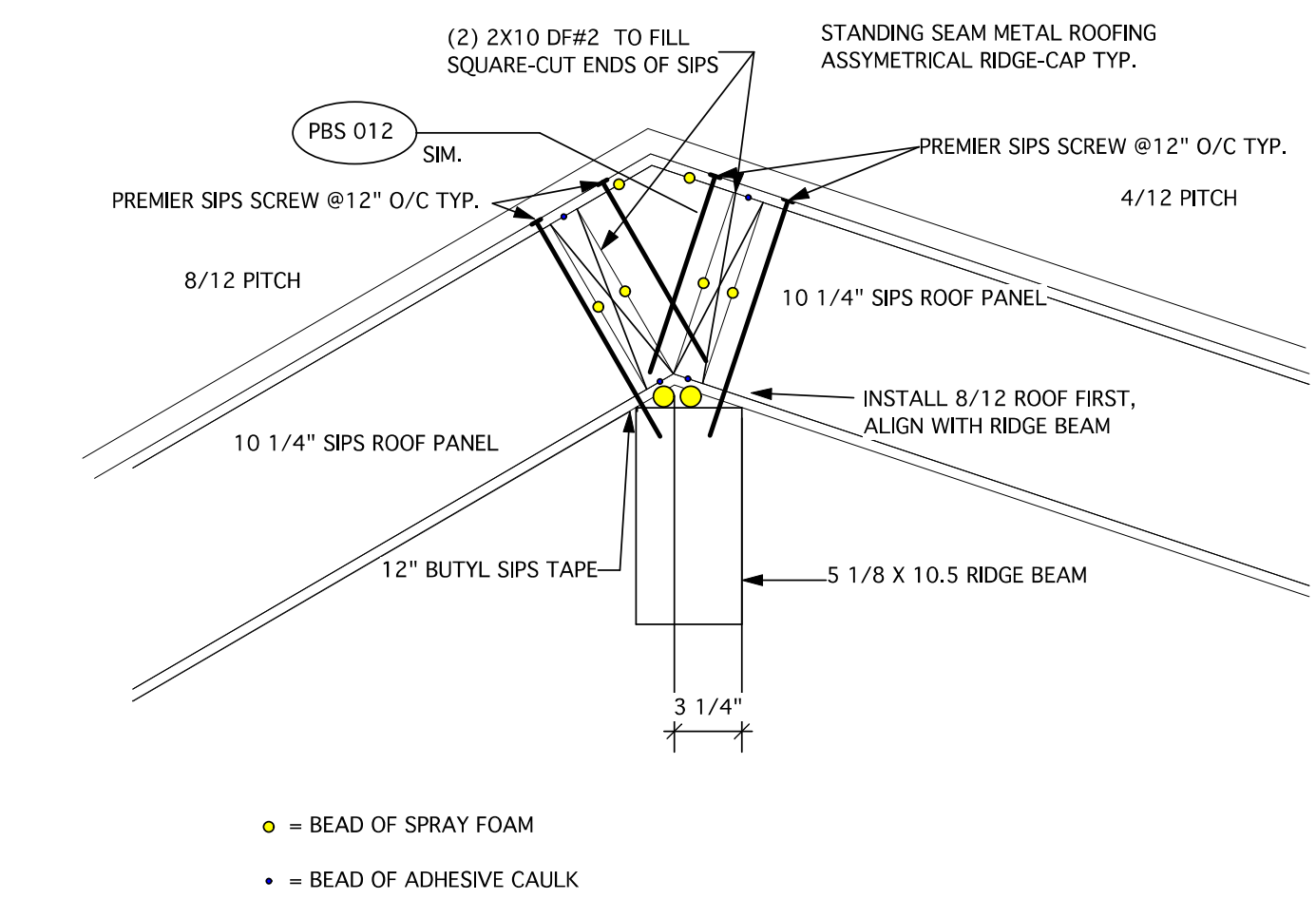
SIP Roof Design Legend

Note: One markup may be shown even though there could be multiple instances of that markup.

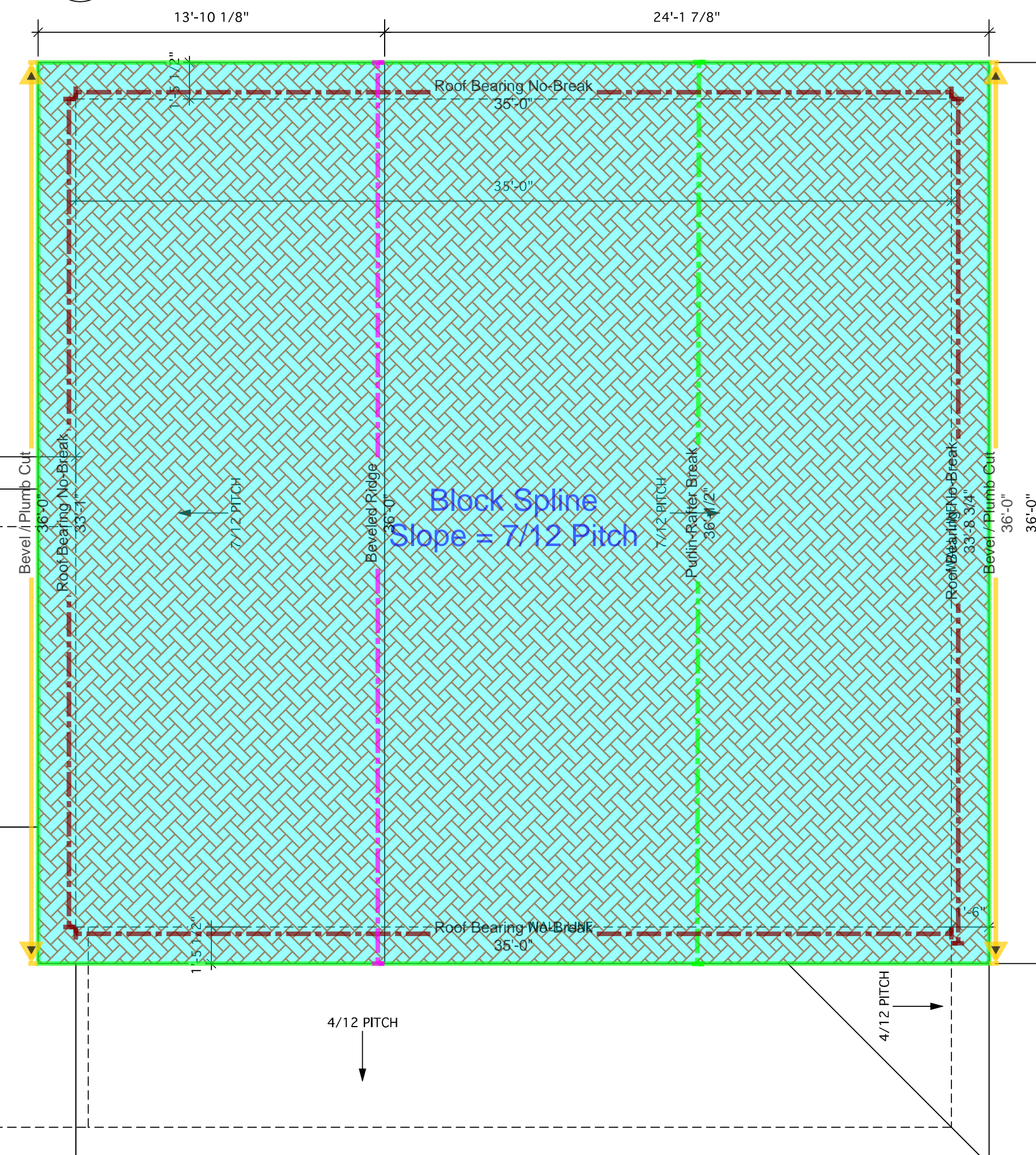
- Roundup: Used to help calculate yield.
- Ridge Cap: Square cut SIP roof at ridge with EPS filler supplied by us.
- Beveled Ridge: Bevel cut SIP roof at ridge. Top and bottom facings align.
- Hip-Valley Slope = 8/12 Pitch: Bevel cut Hip or Valley joint. Top and bottom facings align.
- Purlin-Rafter Break: Roof SIPs break above beam or other structure supporting panels.
- Roof Bearing No-Break: Structure supporting SIPs below where panels are continuous above.



5 Typ. Wall Connection at Rake
Scale: 1 1/2" = 1'-0"



6 Ridge Detail at 8/12 to 4/12 pitches
Scale: 1 1/2" = 1'-0"



2 Roof Plan
Scale: 1/4" = 1'-0"

No.	Date	Appr	Revision Notes
1	8/1/14		DPD Correction notice #1

No.	Date	Issue Notes
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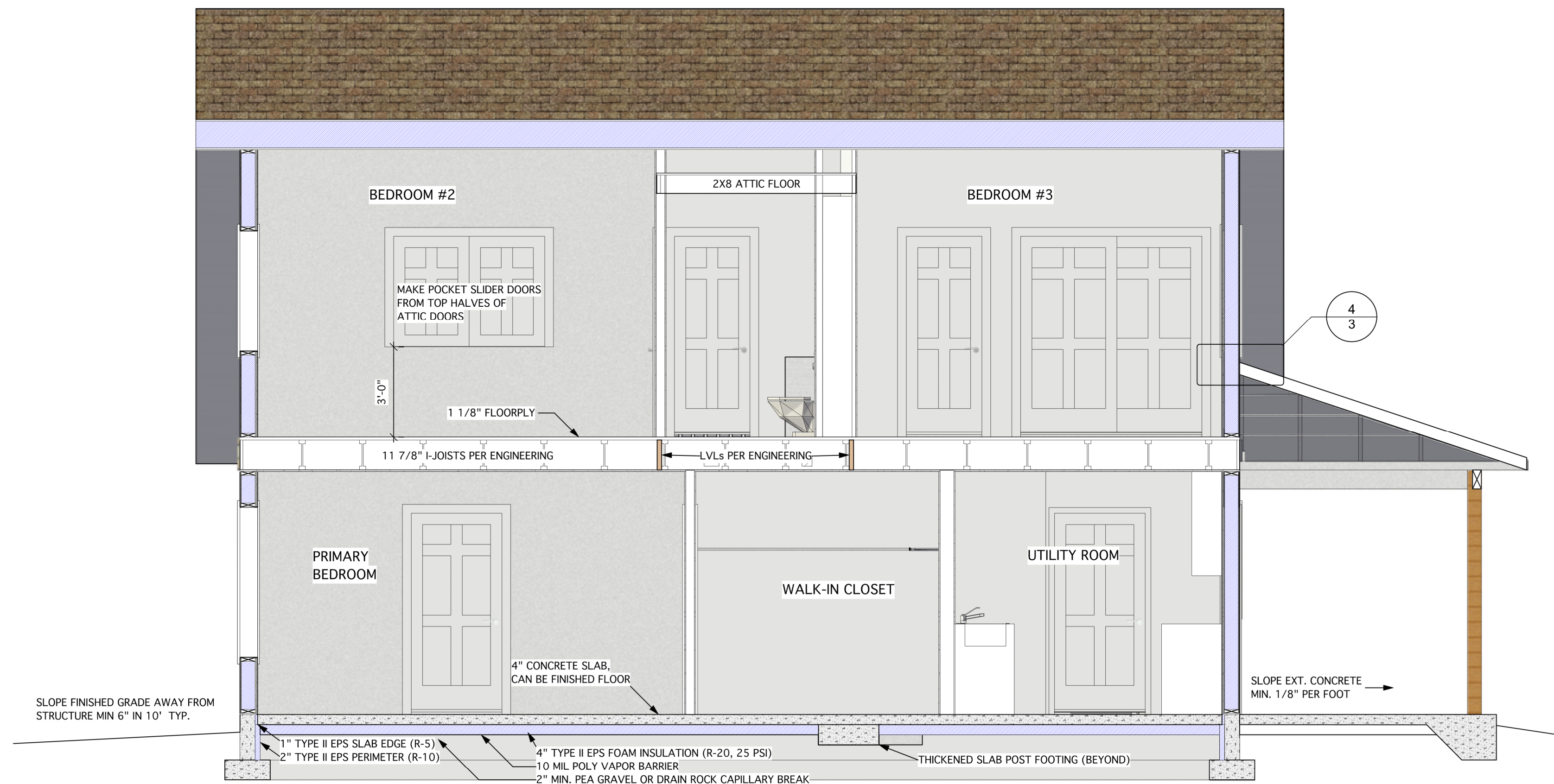
Project Title
Dan Brockman Residence
Klamath Falls, OR

Sheet Title
Roof Framing Plan
Roof Plans
Details

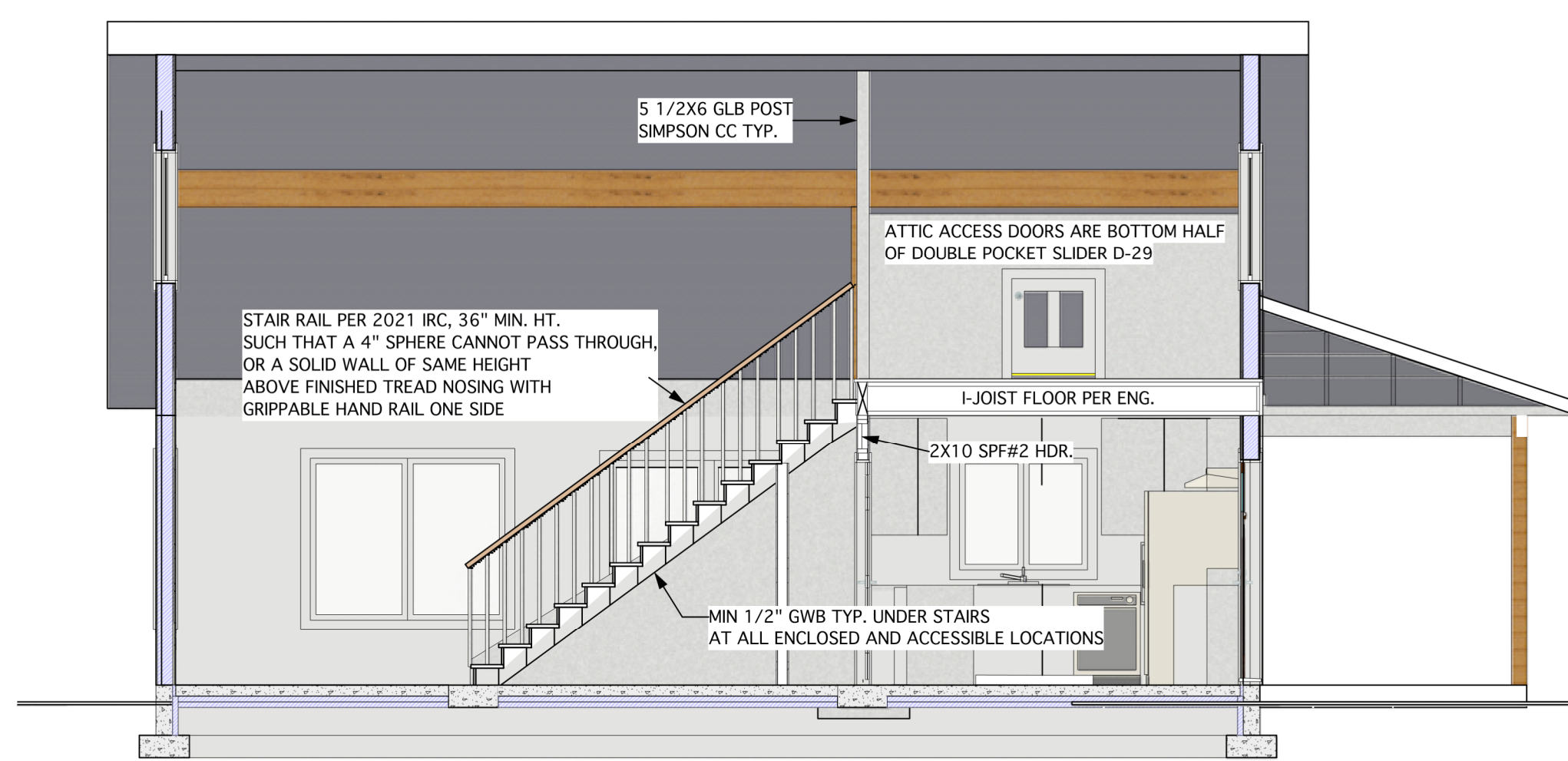
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Drawn By Ted L. Clifton	Scale 1/4" = 1'
Reviewed By	Sheet No.

Date: 05/21/2014
CAD File Name: CG-5-Brockman

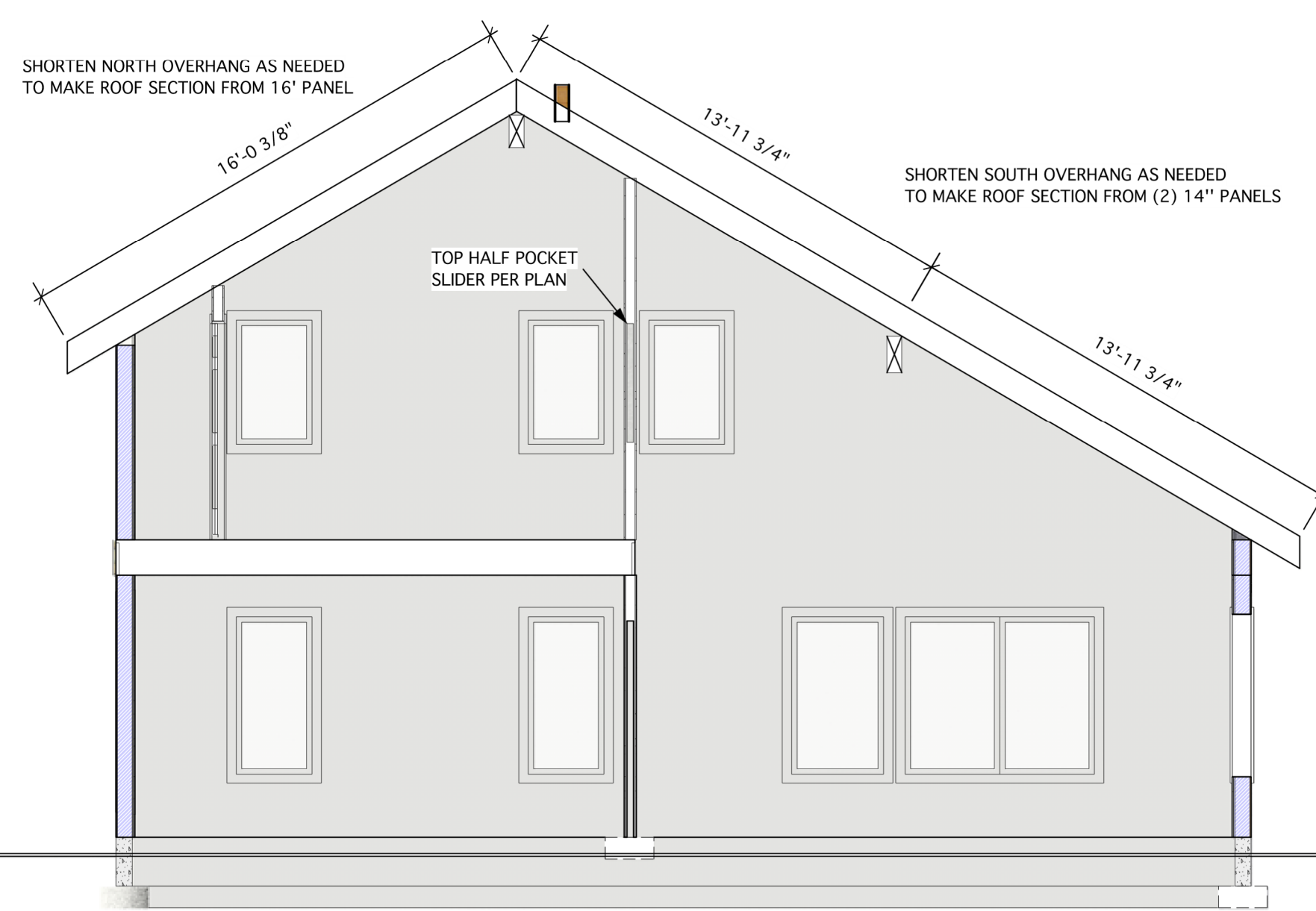
Sht-3
of
11



1 Bedroom Section
Scale: 3/8" = 1'-0"



2 Stair Section
Scale: 1/4" = 1'-0"



4 N/S Section
Scale: 1/4" = 1'-0"

No.	Date	Appr	Revision Notes
1	8/1/14		DPD Corrections Notice #1

No.	Date	Issue Notes
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107 S. Main St. Ste. G101
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Consultant
Tim Garrison

Project Title
Dan Brockman Residence
Klamath Falls, OR

Sheet Title
Sections

Project Manager Ted L. Clifton	Project ID ZEP CG-5
Drawn By Ted L. Clifton	Scale 1/4" = 1'
Reviewed By	Sheet No. Sht-4
Date 05/21/2014	of 11
CAD File Name CG-S-Brockman	