

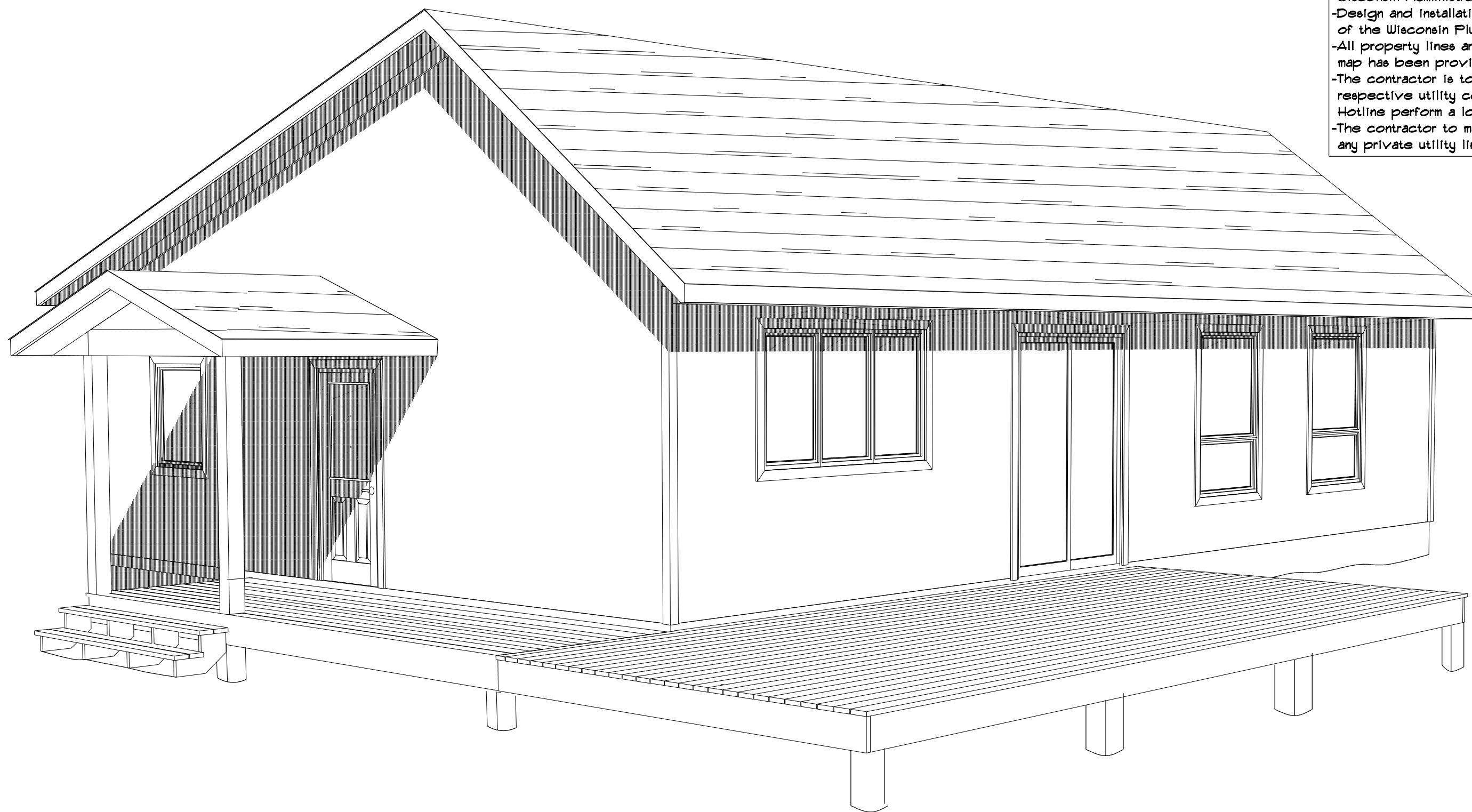
**Important Note:**

- It is agreed that, although every effort has been made in preparing and checking these plans for accuracy, the owner/contractor/trades persons must review all dimensions, details, and notes prior to any construction and report any inconsistencies to Designer for further edits.
- It is agreed that the Wisconsin Uniform Dwelling Code and engineered floor and roof design shall take final precedence over these architectural plans.

# 2020

**General Notes:**

- All assemblies and components to be installed as per manufacturers specific instructions
- All dimensions are to rough framing unless otherwise noted.
- All sizing of engineered lumber specified by supplier supersedes sizing designated in these documents.
- All exterior walls to be 2" x 6" and all interior walls to be 2" x 4" unless otherwise noted.
- All exterior walls to receive houseswrap. Houseswrap is to be taped at all seams.
- All eaves and valleys to receive Ice and Water Shield.
- Flash all window and door openings.
- Seal all wall and ceiling penetrations that connect to outside air.
- All guard rails to be min. 36" AFF.
- All baluster spacing to follow the 4" sphere rule.
- Unless otherwise noted, include double trimmer studs on all openings greater than 5'-6" (assuming uniform loading)
- Install increased number of trimmer studs suitable to carry point loads above headered openings. (consult engineered plans)
- unless otherwise noted all openings, in bearing walls, less than 4'-6" to receive (min.) 2-2" x 12" DF headers. (assumed uniform loading)
- unless otherwise noted all openings, in bearing walls, greater than 4'-6" to receive (min.) 3-2" x 12" DF headers. (assumed uniform loading)
- It is the sole responsibility of the specific trades, performing their duties to confirm that the information contained in these documents completely complies with all local and state building codes.
- HVAC contractor to test and balance HVAC system and leave instructions for owner.
- All Electrical installations shall comply with the requirements of Wisconsin Administrative Electrical Code, Vol 2., ch 8P8 316
- Design and installation of plumbing shall comply with the requirements of the Wisconsin Plumbing Code, ch 8P8 382 to 387
- All property lines are assumed unless a certified survey map has been provided
- The contractor is to have all utility lines verified by the respective utility company. The contractor to have Diggers Hotline perform a locate prior to any excavation.
- The contractor to make a reasonable attempt to locate any private utility lines, located on site, prior to excavation



# Oppedahl Home

*Dream. Plan. Done.*  
**Extreme Measures**  
 Residential Construction Planning  
 71470 State Hwy 13  
 Ashland, WI 54806  
 WWW.ExtremeMeasuresPlans.com

Office: 715-682-5019  
 Mobile: 715-209-3977

DESIGNED: Submitted

DRAWN: WRE

APPROVED: WRE

Ruth  
**Oppedahl Home**  
 29800 Wedal Rd.  
 Washburn, WI 54891  
 Township of Washburn

REVISED:

SCALE: As Shown

DRAWING No. 20-04-722

DATE: 04-21-2020

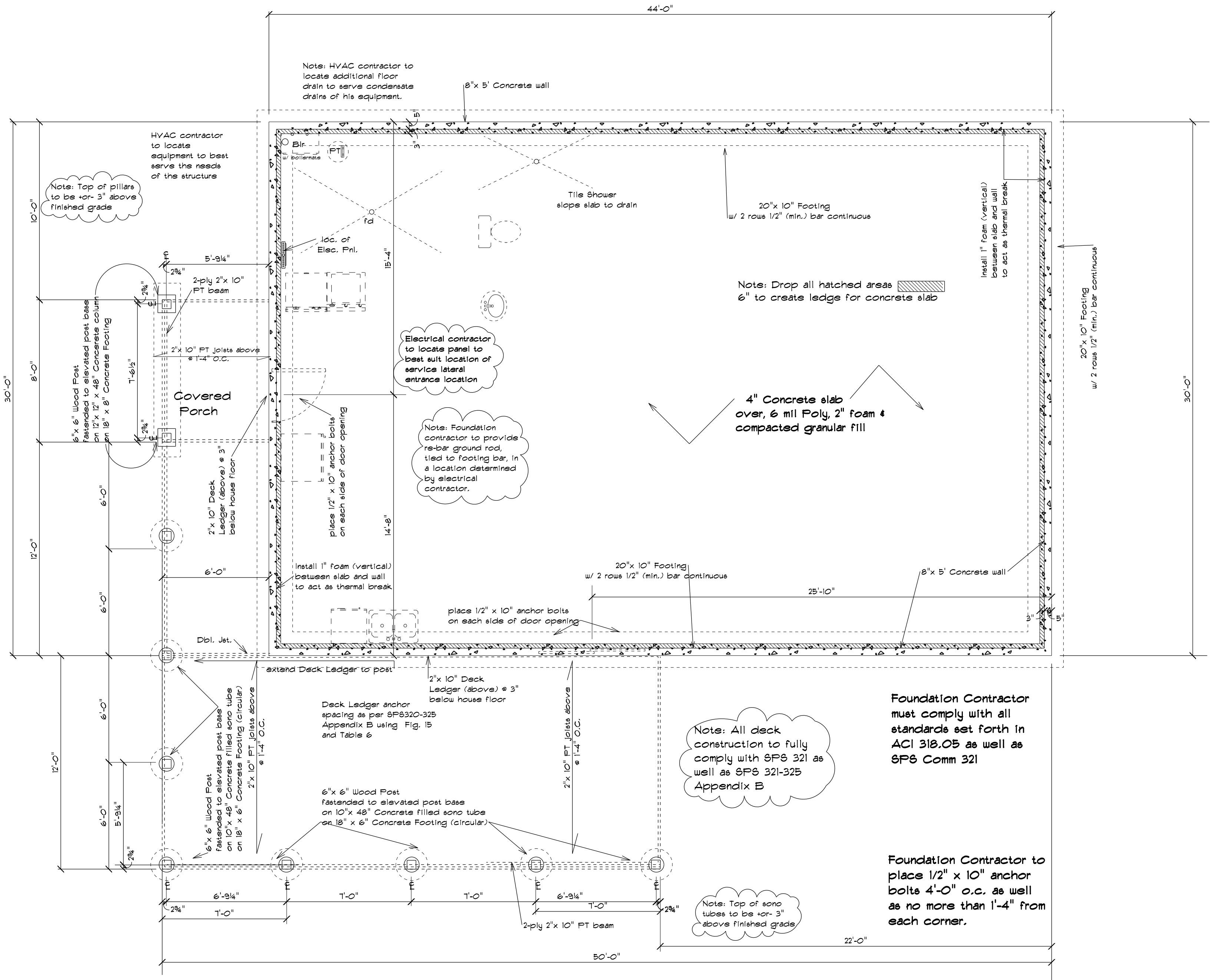
Cover

DESIGNED:	Submitted
DRAWN:	WRE
APPROVED:	WRE

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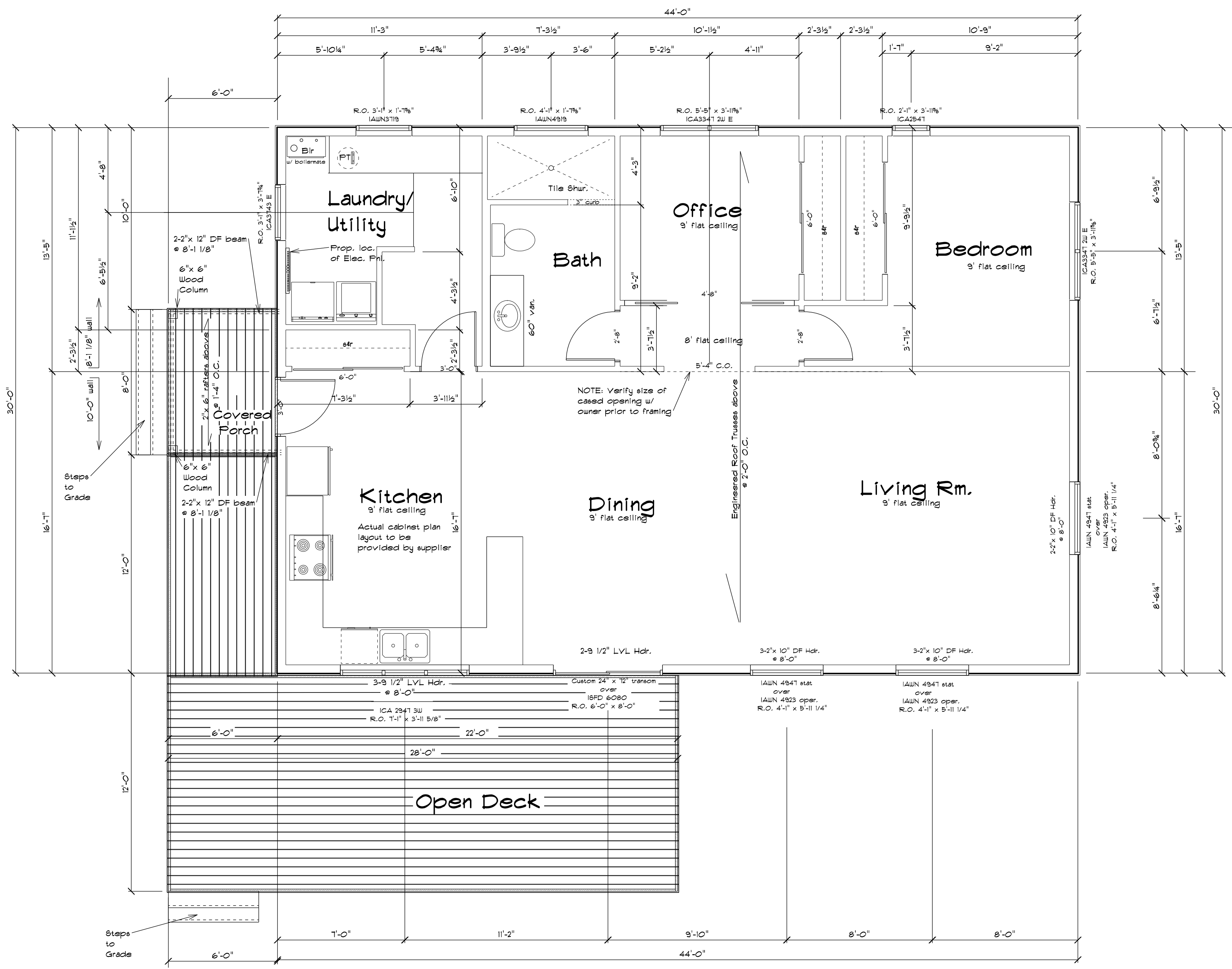
REVISED:	
SCALE:	1/4" = 1'-0"
DRAWING No.	20-04-722
DATE:	04-21-2020

**Foundation**



UNLESS NOTED, ALL DIMENSIONS ARE TO OUTSIDE OF CONCRETE AND ROUGH DECK FRAMING

DESIGNED:	Submitted
DRAWN:	WRE
APPROVED:	WRE



Note: Unless otherwise noted, All dimensions are to rough framing.

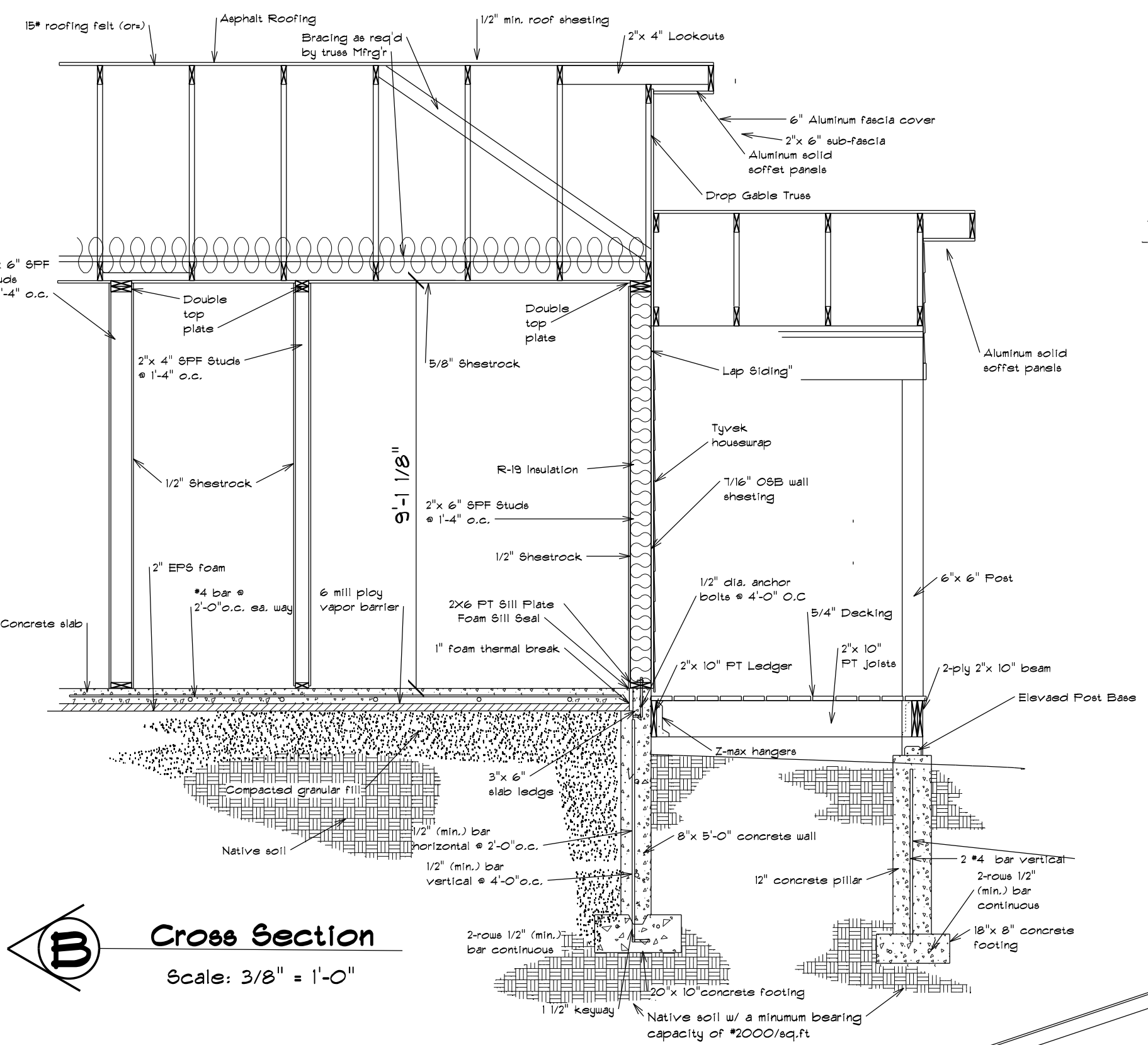
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SCALE:	1/4" = 1'-0"
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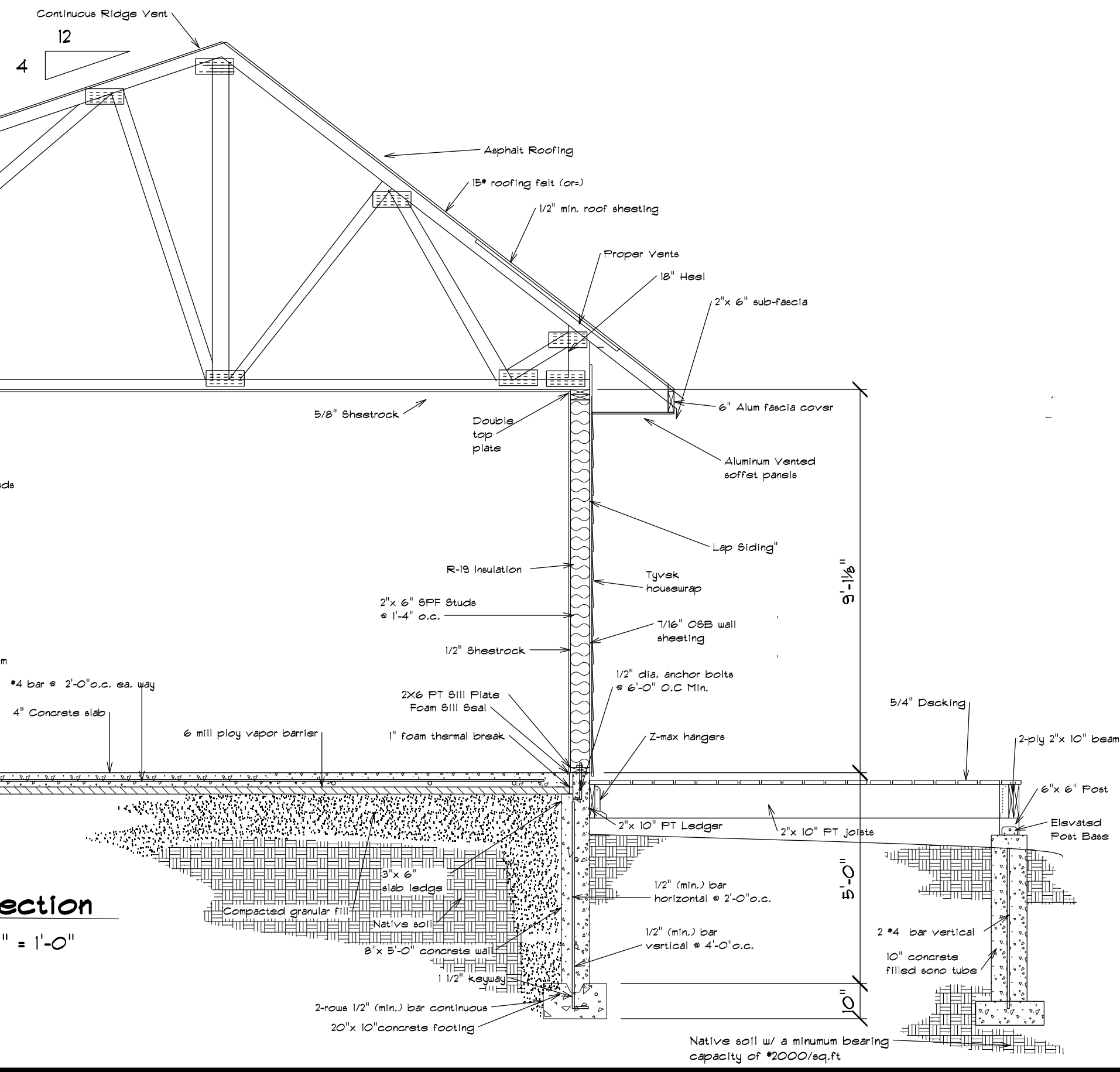
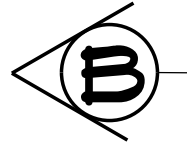
**Floor Plan**

**Roof Loading Specifications for  
 Manufactured Roof Truss  
 Products and Components**

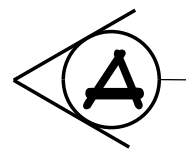
Total Load = 57psf  
 -LL = 40 psf  
 -DL = 17 psf  
 - top cord = 7psf  
 - bottom cord = 10 psf



**Cross Section W**  
 Scale: 3/8" = 1'-0"



**Cross Section A**  
 Scale: 3/8" = 1'-0"



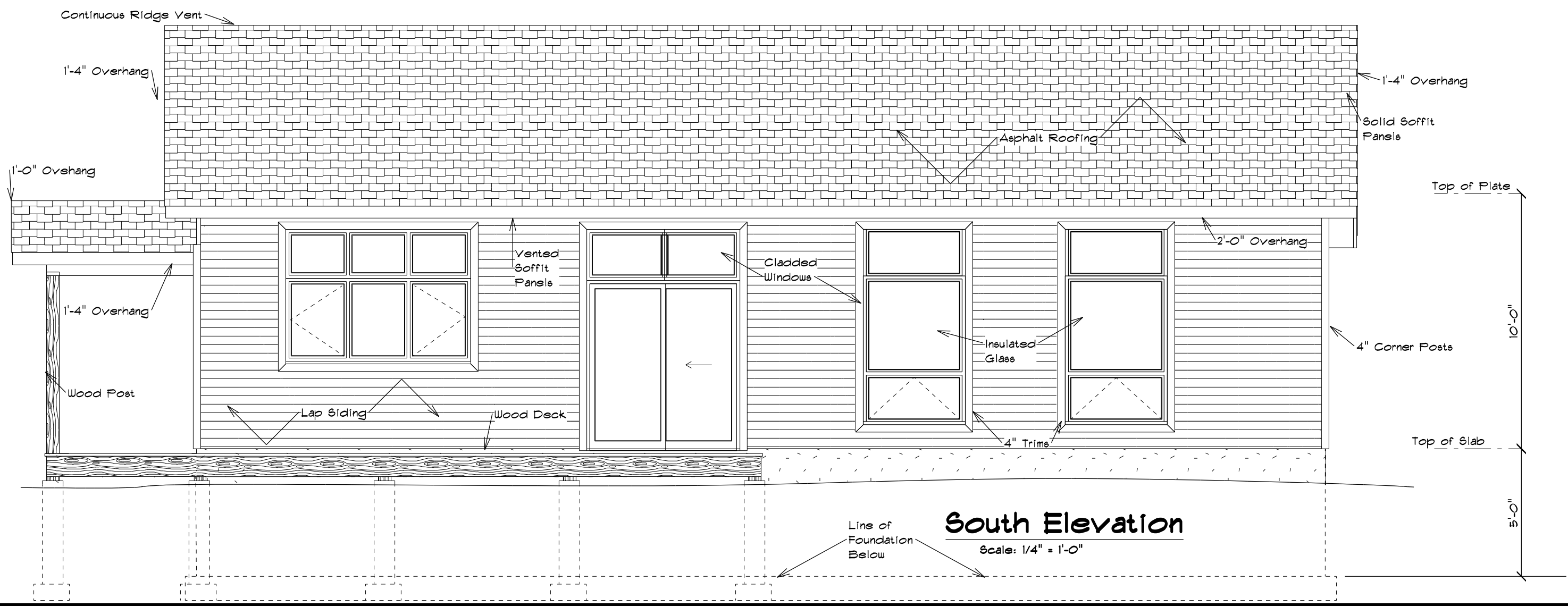
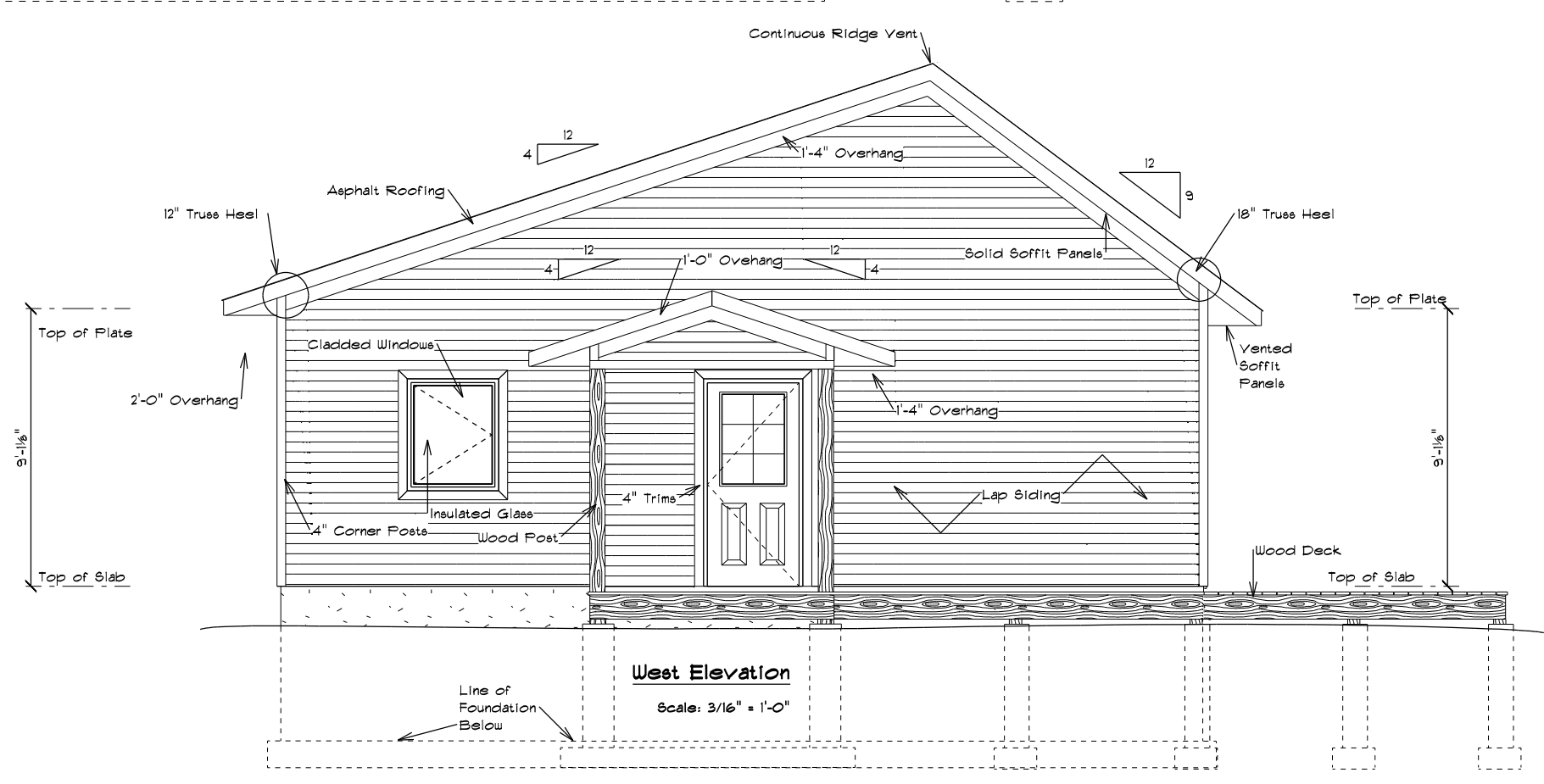
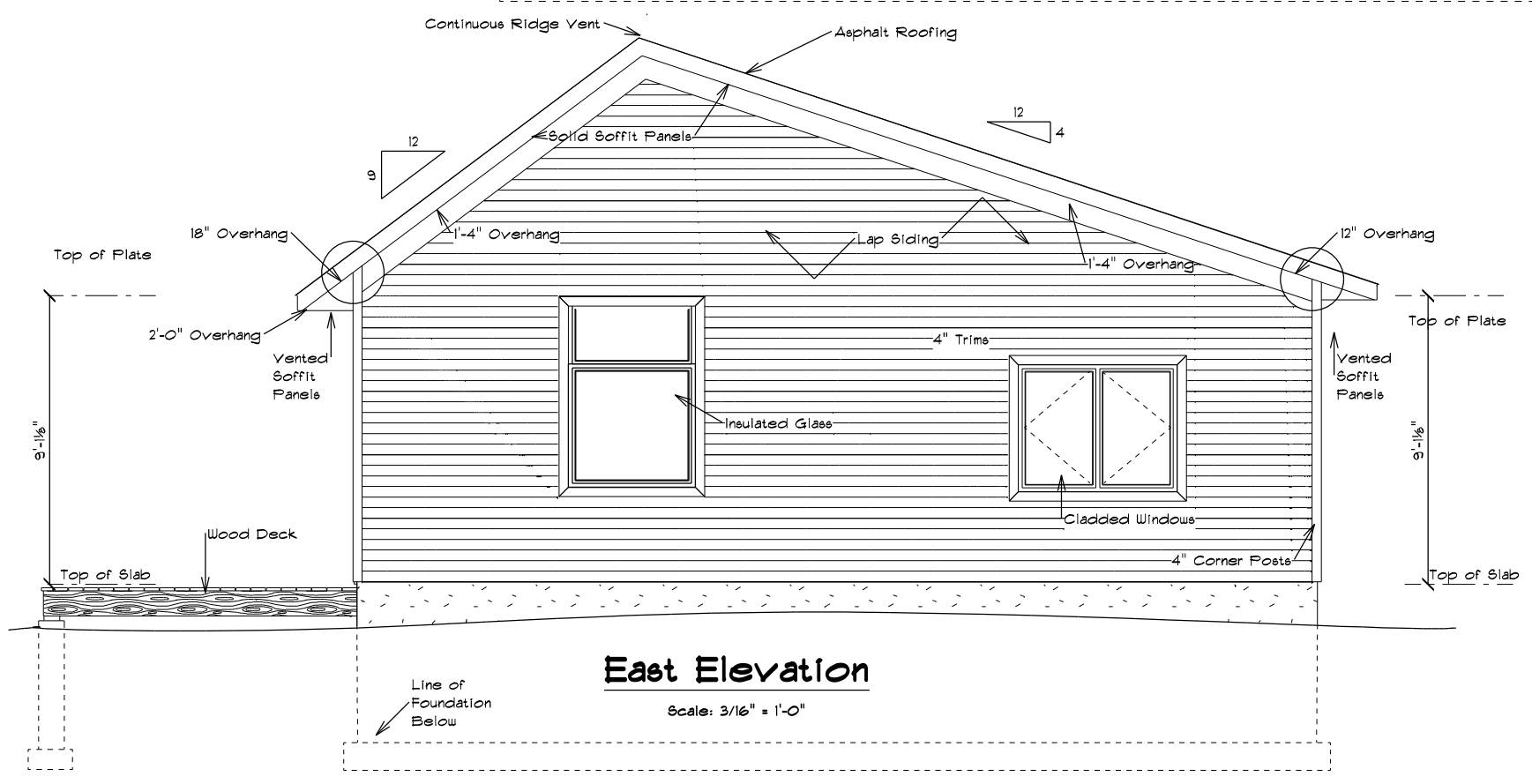
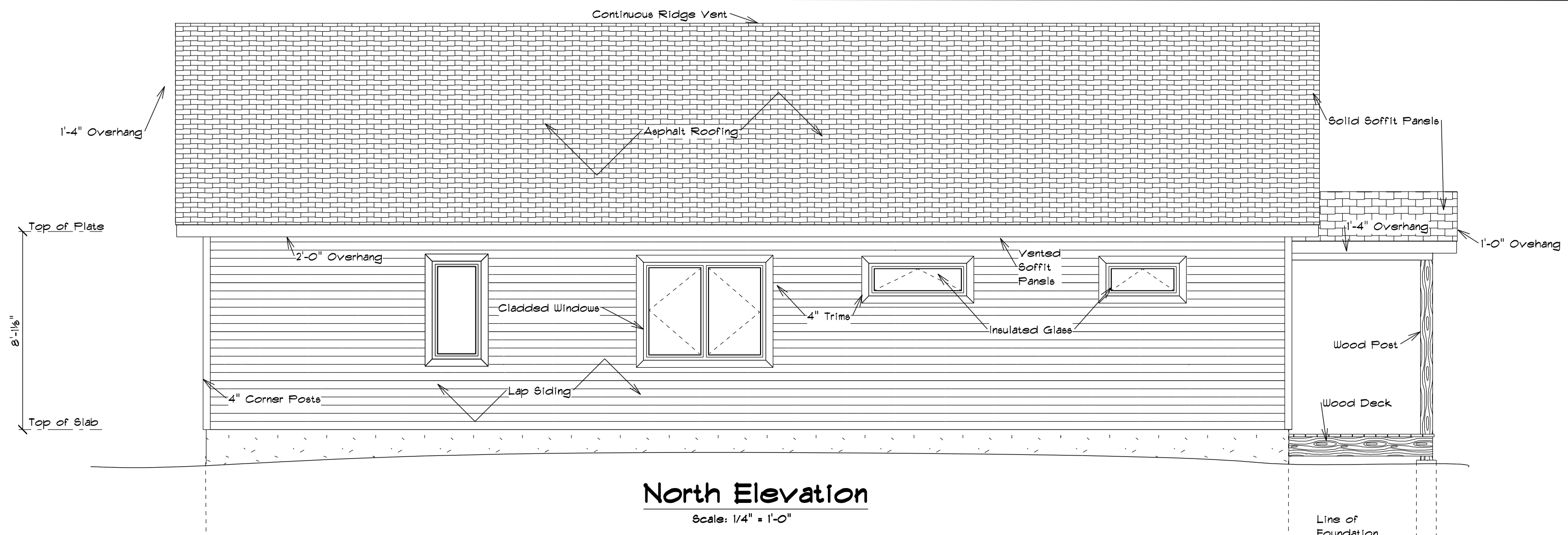
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REVISED:	
SCALE:	3/8" = 1'-0"
DRAWING No.	20-04-720
DATE:	04-03-2020

**Cross Sections**

DESIGNED:	Submitted
DRAWN:	WRE
APPROVED:	WRE



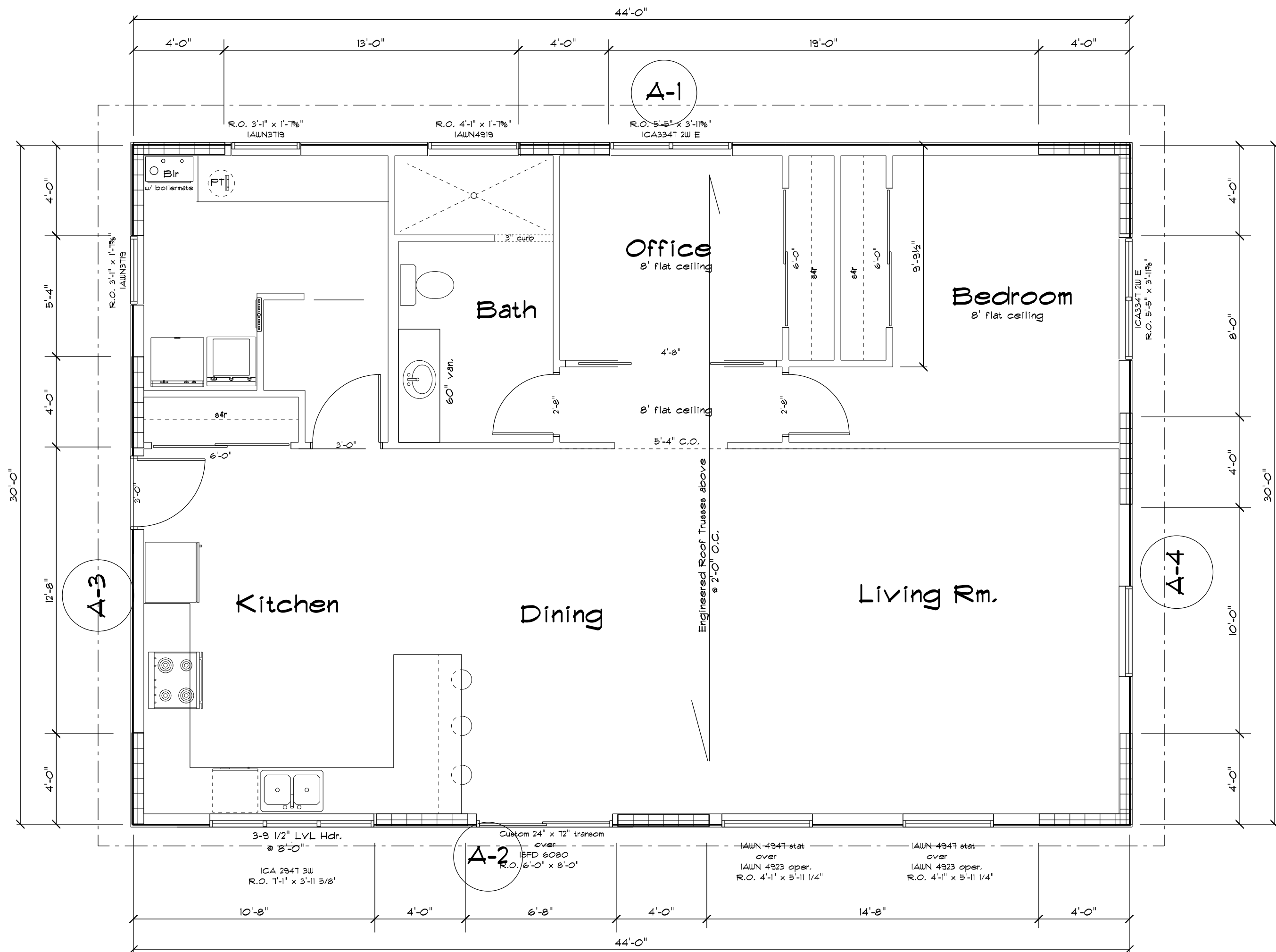
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REVISED:	
SCALE:	As Shown
DRAWING No.	20-04-720
DATE:	04-03-2020

**Elevations**

DESIGNED: Submitted  
DRAWN: WRE  
APPROVED: WRE

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Township of Wauchburn



Braced Wall Loc. (1)	Less than 3:1 length to width ratio (2)	Braced Wall Line (A,B,C, ...)	Story Level	Wall Panel Method Used Table 321.25-G (3)	Braced Panel Location Check		Panel Length Check	Panel Length Check	Panel Length Check	Length of Braced Wall Panels Check					Actual Length of Braced Wall Panels (ft)	Check Box if OK (5)		
					Braced Panel within 12'-6"?	Req'd o.c. panel spacing 21' (max) Check Box if OK Fig. 321.25-C				Length of Perpendicular Side (4)	Length of Bracing req'd As Per Table 321.25-H	Mult. for other than 10' walls As Per Table 321.25-H	Mult. for ommittance of drywall on interior side of wall (4, 6B)	Required Length of Braced Wall Panels (ft)				
A	Y	1	1	CSM	Y	X				30	5	X	1	X	0	5	12	OK
A	Y	2	1	CSM	Y	X				30	5	X	1	X	0	5	12	OK
A	Y	3	1	CSM	Y	X				44	7.5	X	1	X	0	7.5	12	OK
A	Y	4	1	GB	Y	X				44	7.5	X	1	X	0	7.5	12	OK

- (1) Bracing Box
- (2) For a gable end wall, where a braced wall panel exceeds 12' in height, the height to width ratio shall not exceed 2.5:1 and comply with Fig. 321.25-C
- (3) IBM = Intermittent Bracing Method, CSM = Continuous Bracing Method
- (4) Braced wall lines must be spaced less than 50' apart. Use interior wall lines to reduce spacing.  
No increase in required length of panels is required for spacing less than or equal to Maximum length for any side of a rectangle shall be 80'-0" (75' for intermittent bracing)
- (5) For walls other than 10' walls use the following multipliers; 0.9 for 8 feet, 0.95 for 9 feet, 1.15 for 11 feet, 1.3 for 12 feet
- (6) For braced wall panels for Gable ends more than 10' from top of wall to ridge height use the flooring multipliers;  
Roof only; 0.7 for 5 feet, 1.3 for 15 feet, or 1.6 for 20 feet  
Roof + 1 floor; 0.85 for 5 feet, 1.15 for 15 feet, 1.3 for 20 feet  
Roof + 2 floors; 0.9 for 5 feet, or 1.1 for 15 feet.

**KEY**

**Continuously sheathed Wall**  
Continuously sheathed with wood structural panel, 7/16" minimum sheathing (24" stud spacing) or 3/8" wood structural panel (16" stud spacing), on one side of studs. Block all edges of braced wall panel and nail with 8d nails at 6" O.C. at all edges and 12" O.C. at intermediate supports.

**Wood Structural Panel**  
Wood structural panel fastened as per Table -G

**Sheetrock**  
Gypsum board with a minimum 1/2" thickness placed on studs a maximum of 16" O.C. and fastened at panel edges, including top and bottom plates, at 7" o.c. with 5d cooler nails or #6 screws as Per Table 321.25-G

REVISED:

SCALE: 1/4" = 1'-0"

DRAWING No. 20-04-720

DATE: 04-03-2020

**Wall Bracing**