

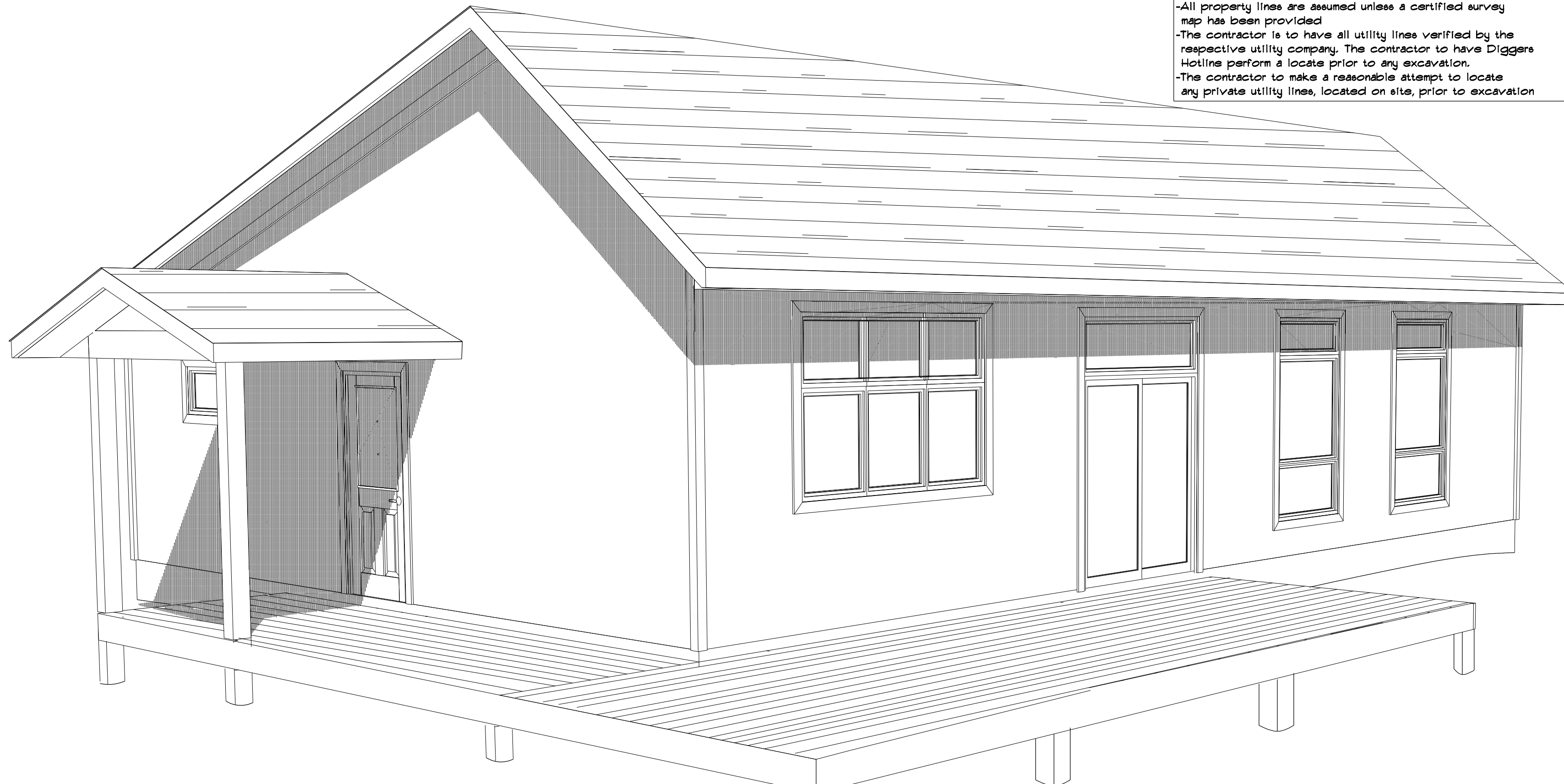
Important Note:

- 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 housewrap. Housewrap 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

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Office: 715-682-5019
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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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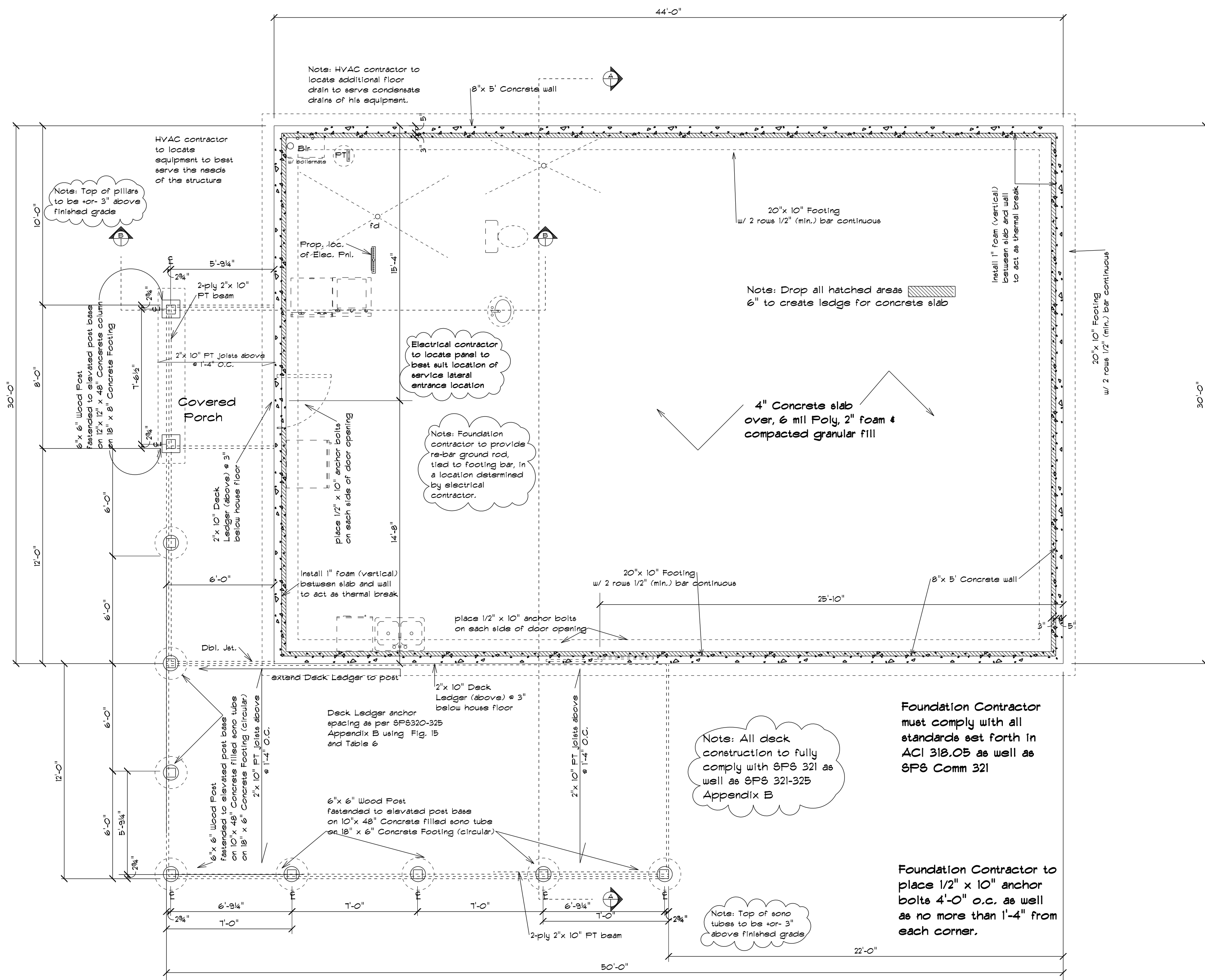
REVISED:

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

DRAWING No. 20-04-122

DATE: 04-21-2020

Foundation



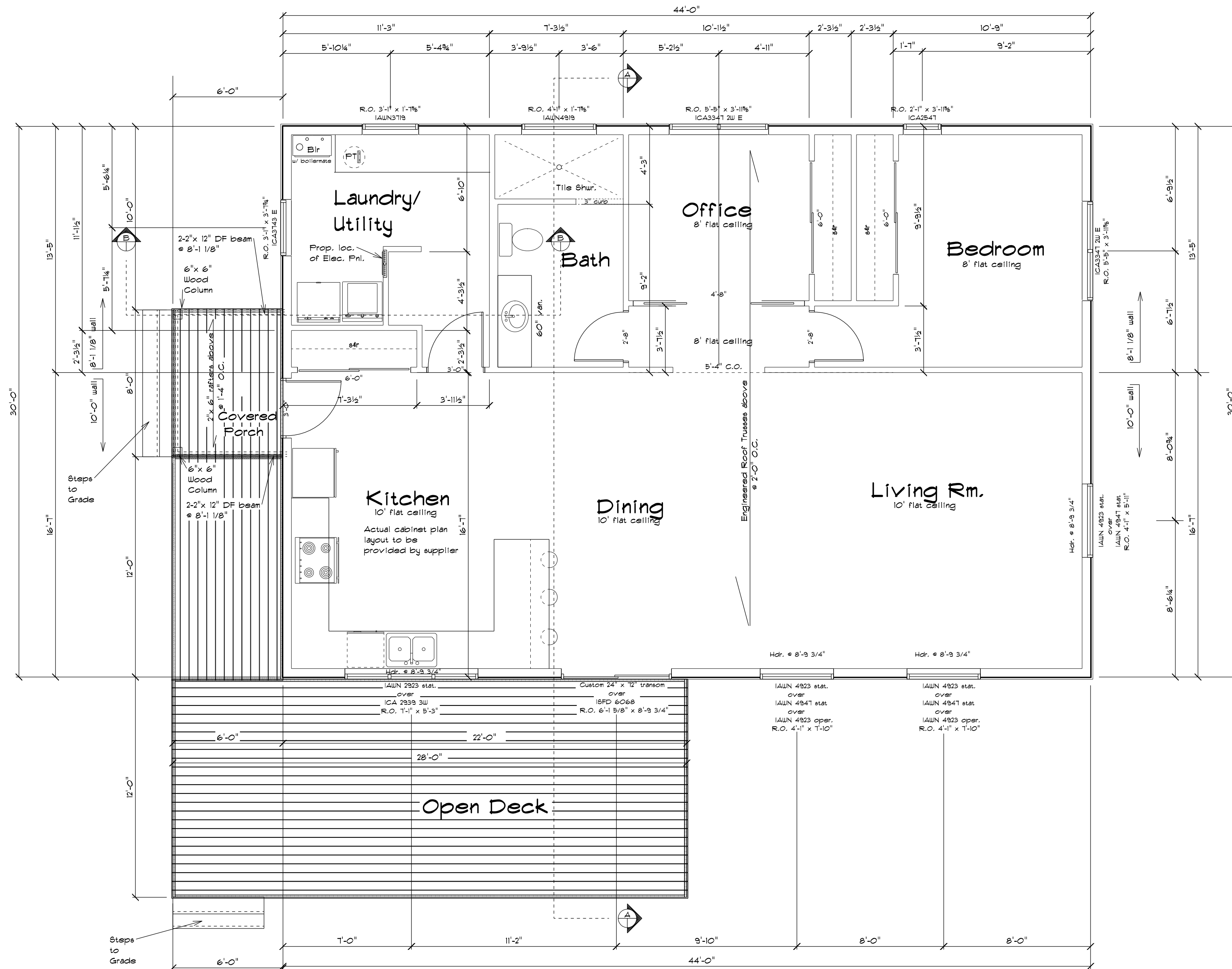
UNLESS NOTED, ALL DIMENSIONS ARE TO OUTSIDE OF CONCRETE AND ROUGH DECK FRAMING

DESIGNED: Submitted
DRAWN: WRE
APPROVED: WRE

Ruth
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Township of Washburn

REVISED:
SCALE: 1/4" = 1'-0"
DRAWING No. 20-04-120
DATE: 04-21-2020

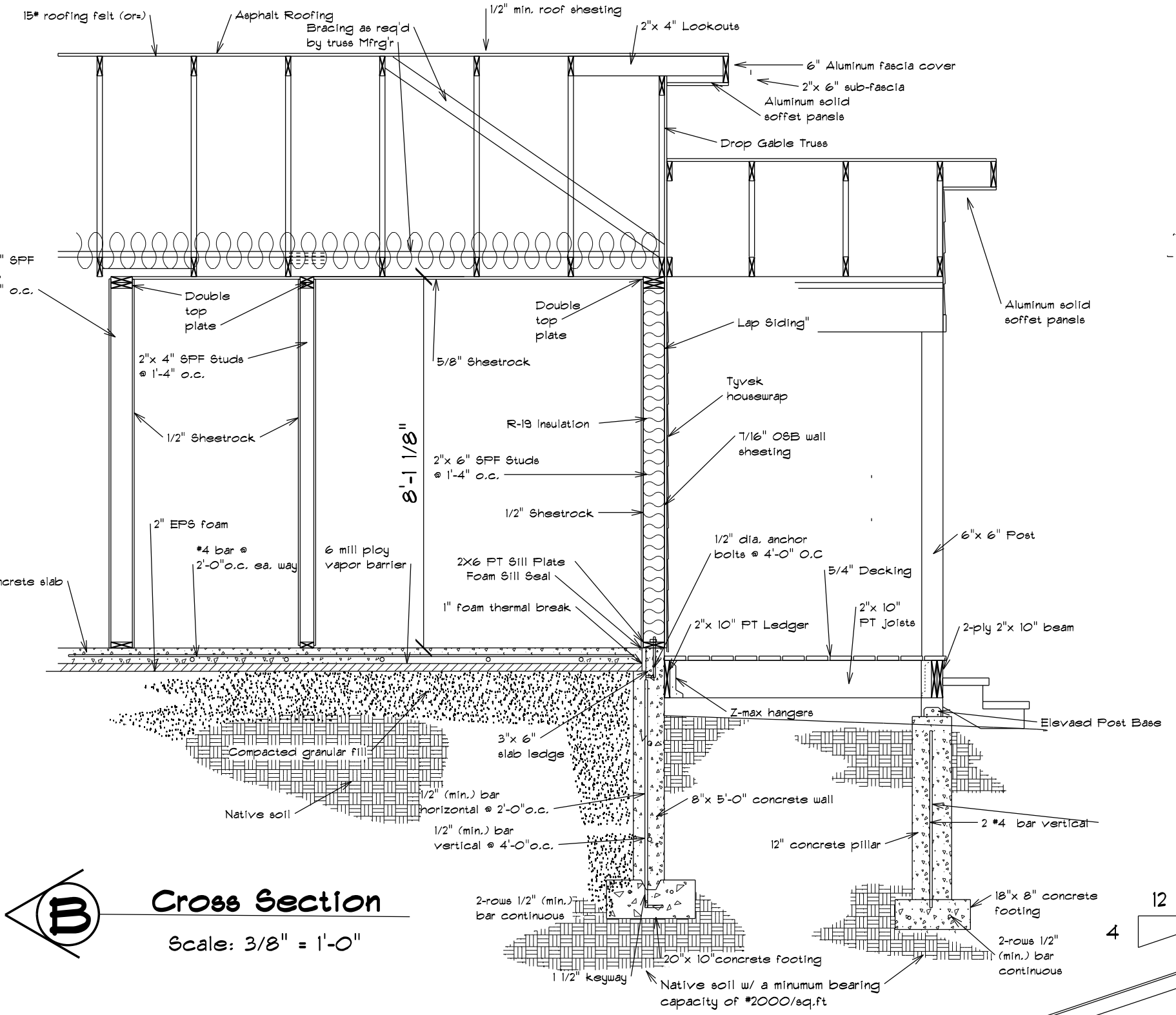
Floor Plan



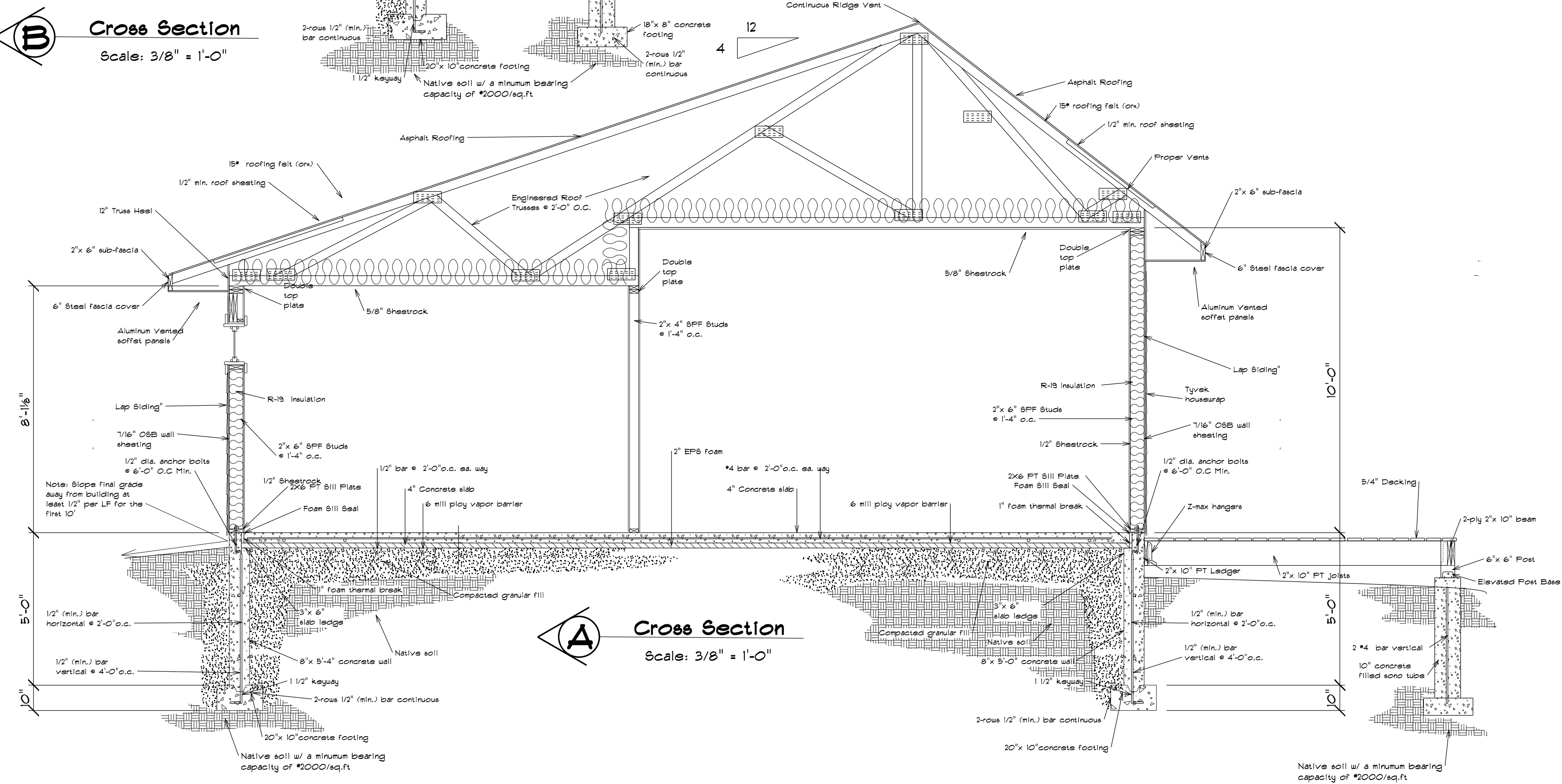
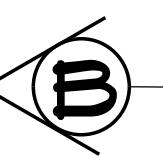
Note: Unless otherwise noted, All dimensions are to rough framing.

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

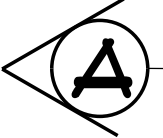
Total Load = 57psf
 -LL = 40 psf
 -DL = 17 psf
 - top cord = 7psf
 - bottom cord = 10 psf



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



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



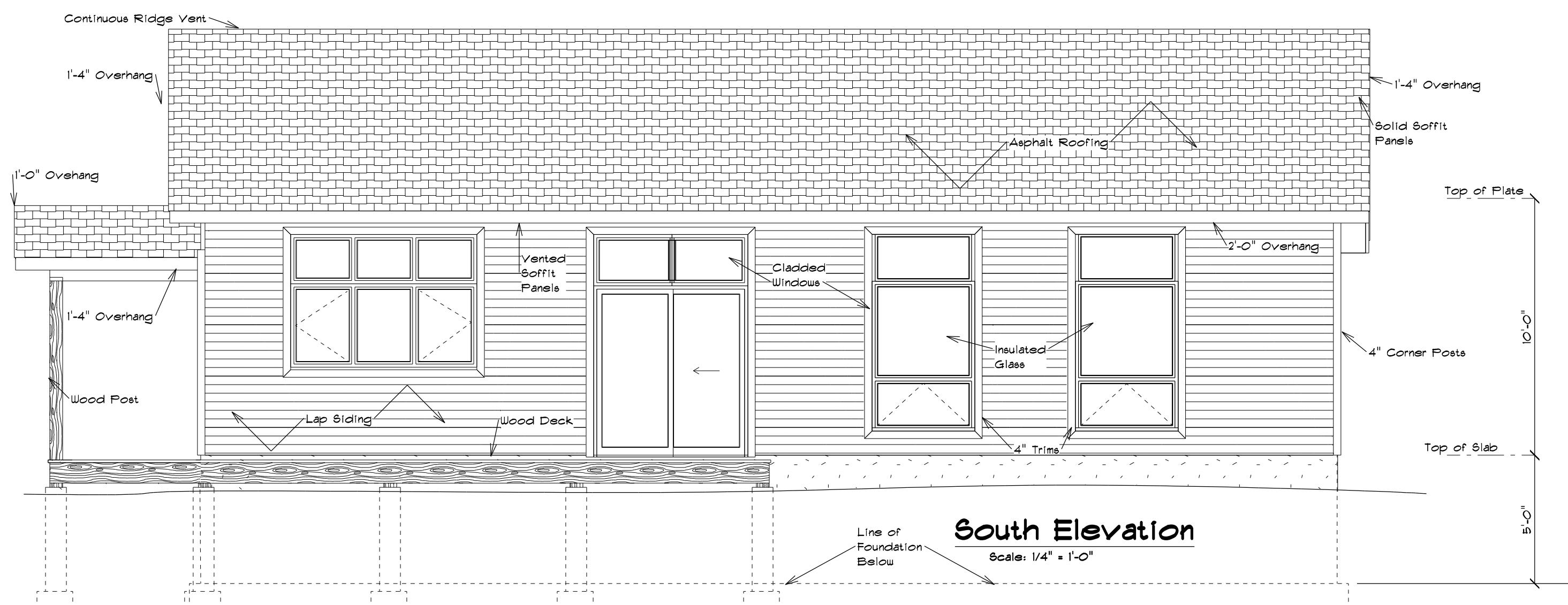
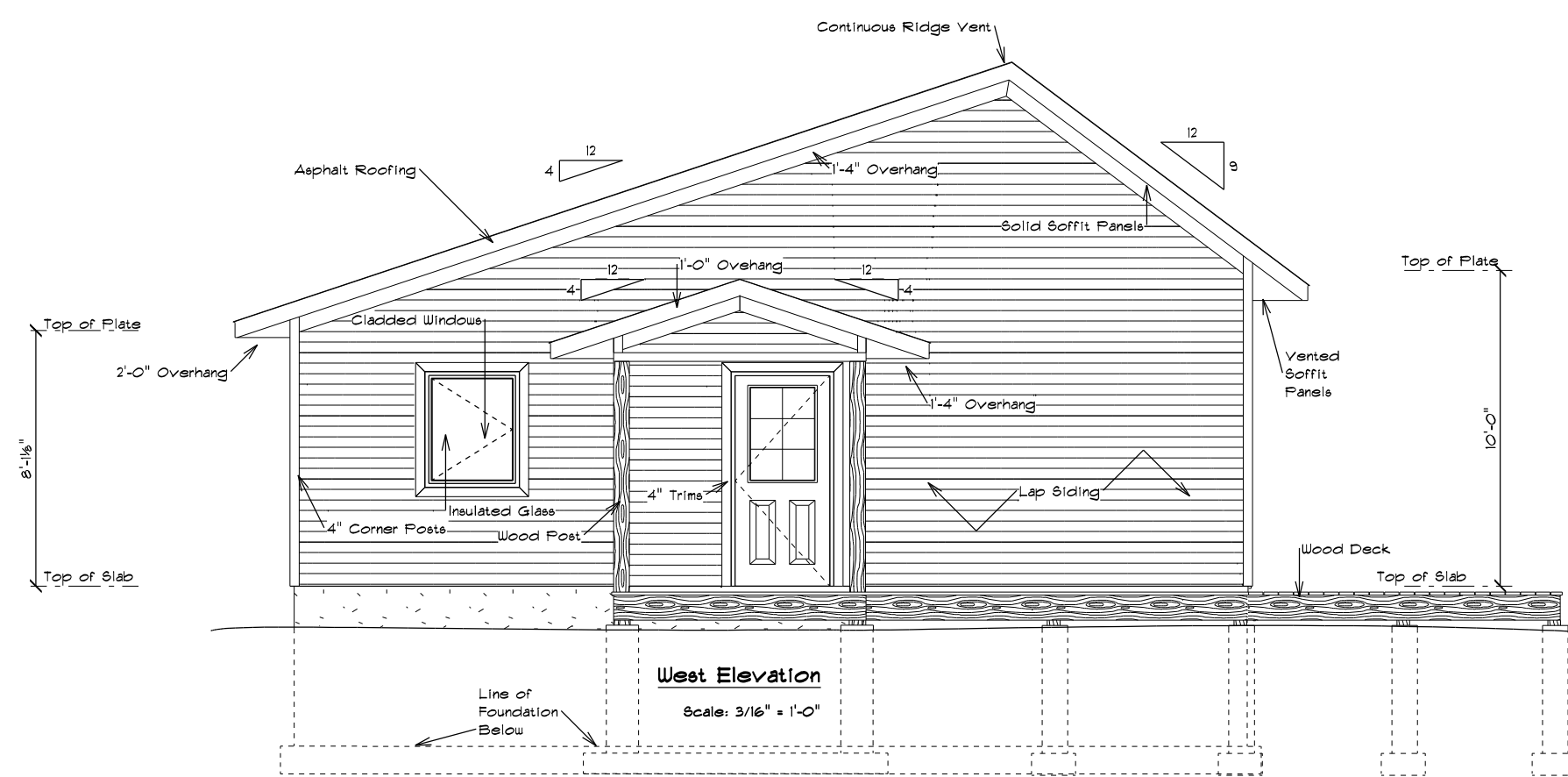
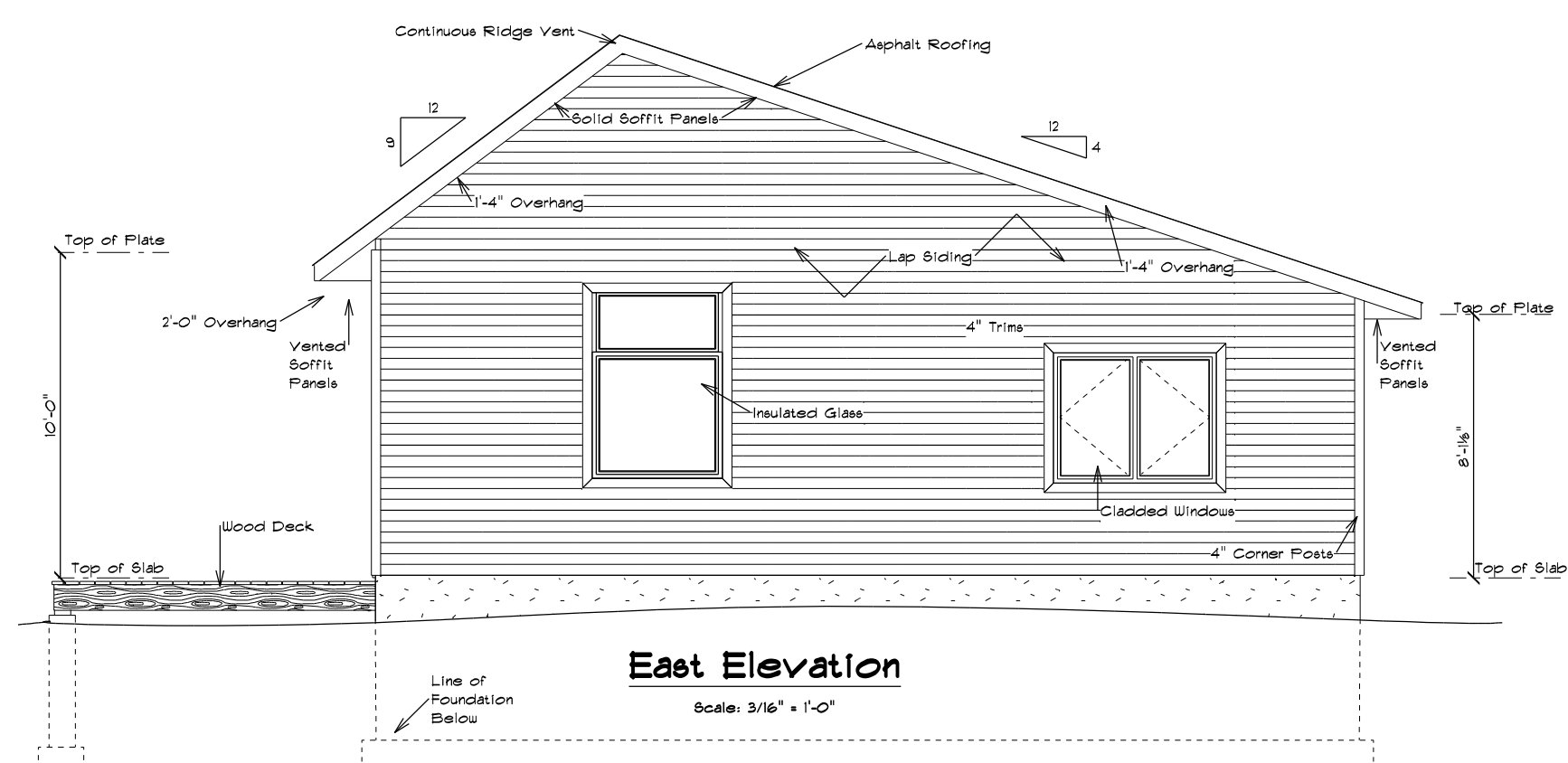
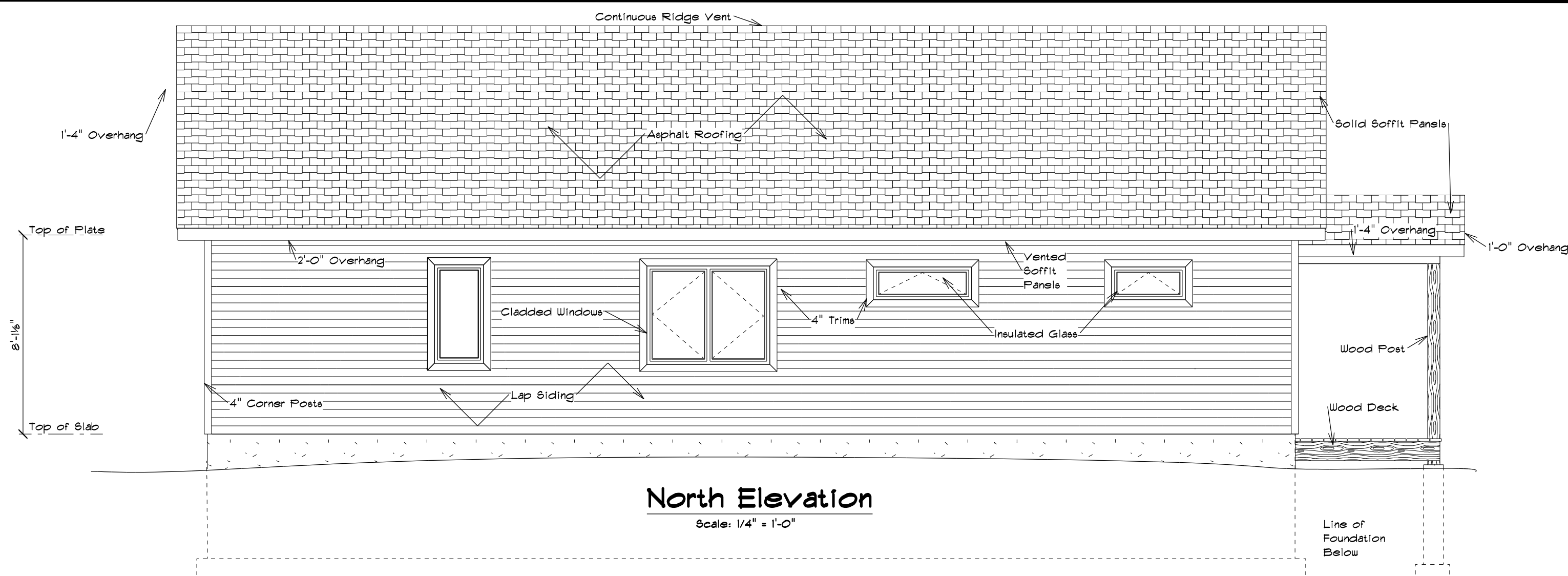
DESIGNED:	Submitted
DRAWN:	WRE
APPROVED:	WRE

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

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

Cross Sections

DESIGNED:	Submitted
DRAWN:	WRE
APPROVED:	WRE



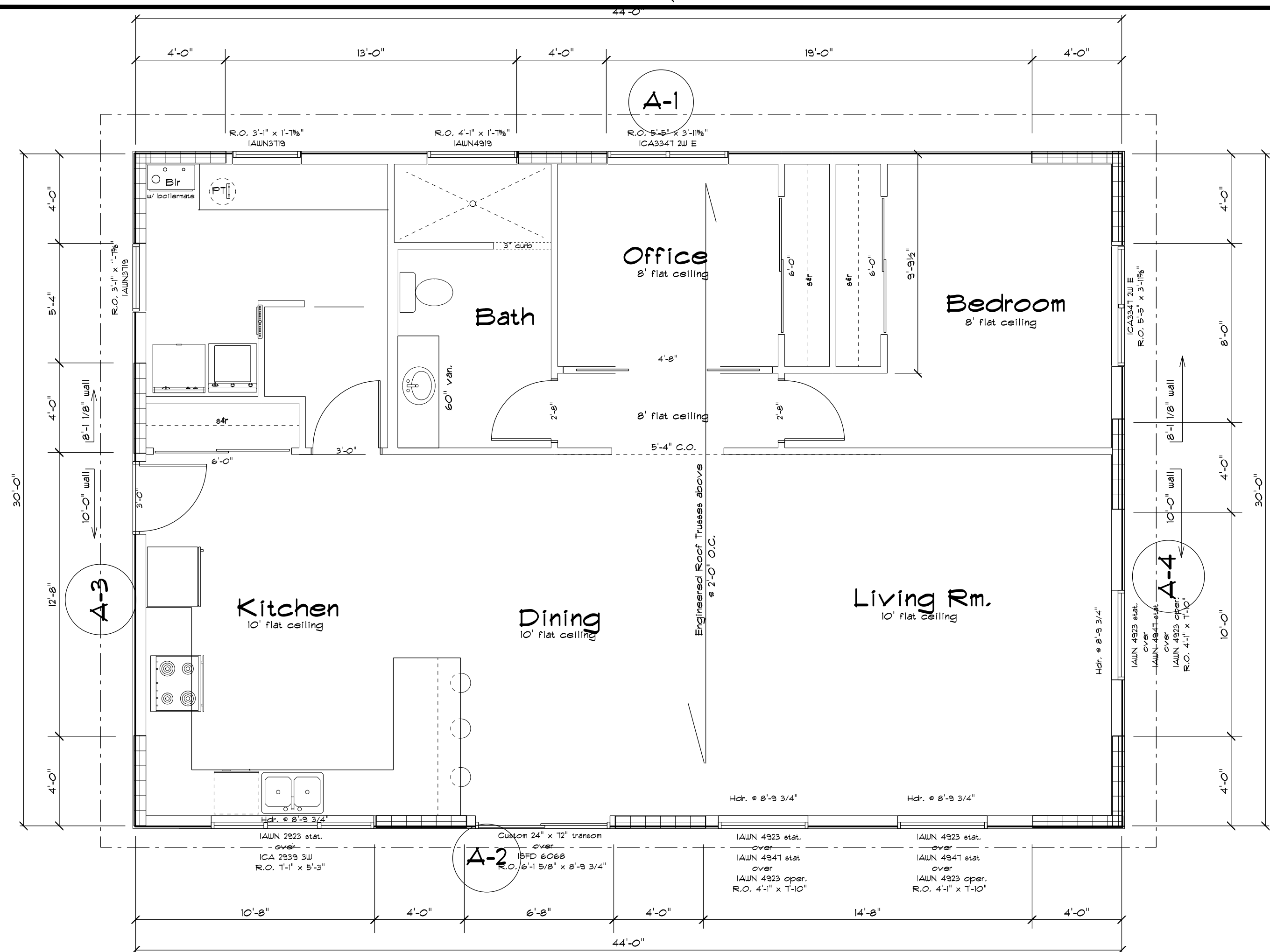
Ruth Oppedahl Home
 29800 Wedal Rd.
 Wauburn, WI 54891
 Township of Wauburn

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

Elevations

DESIGNED: Submitted
 DRAWN: WRE
 APPROVED: WRE

Ruth Oppedahl Home
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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	Panel Length as per table 321.25-H	If you don't have req'd panels see table 21.25-G Portal Frame	If you meet table 321.25-G requirements, check that you meet Fig. 321.25-A	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 omittance of drywall on interior side of wall (4, 4.0)	Required Length of Braced Wall Panels (ft)					
A	Y	1	1	CSM	Y	X	X			30	5	X	1	X	0	=	5	12	OK
A	Y	2	1	CSM	Y	X	X			30	5	X	1	X	0	=	5	12	OK
A	Y	3	1	CSM	Y	X	X			44	7.5	X	1	X	0	=	7.5	12	OK
A	Y	4	1	GB	Y	X	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

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:
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 DATE: 04-03-2020

Wall Bracing