

ONE-TIME-BUILD LICENSE AGREEMENT  
 NOTE: GOVERNING CODES &  
 GENERAL CONTRACTOR'S WRITTEN SPECIFICATIONS  
 TAKE PRECEDENCE OVER THESE PLANS.



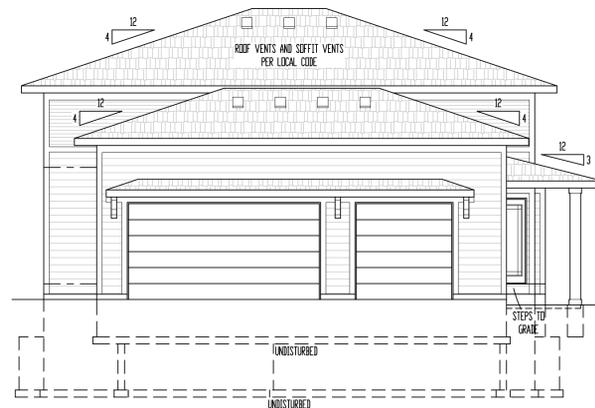
FRONT ELEVATION  
 SCALE: 1/4" = 1'-0"



RIGHT ELEVATION  
 SCALE: 1/8" = 1'-0"



LEFT ELEVATION  
 SCALE: 1/8" = 1'-0"



REAR ELEVATION  
 SCALE: 1/8" = 1'-0"

- ELEVATIONS:  
 SMART LAP SIDING ON ALL ELEVATIONS  
 COMPOSITION ROOF SHINGLES  
 LOCATE ROOF AND SOFFIT VENTS PER CODE  
 ADJUST FOUNDATION TO GRADE
- OPTIONAL DECK:  
 DECK CONSTRUCTION TO COMPLY WITH MUNICIPALITY'S  
 RESIDENTIAL DECK STANDARDS  
 2" X 10" @ 2 TTD. @ 16" O.C. FLOOR JOISTS OAK SPAN 14'-0"  
 2" X 6" CEDAR BECKING  
 6" X 6" CEDAR/PTB POSTS  
 2" X 2" CEDAR SPINDLES  
 2" X 6" CEDAR TOP RAIL  
 DETERMINE OPTIONAL STAIRS ON SITE

RELEASE FOR CONSTRUCTION  
 AS NOTED FOR PLAN REVIEW  
 DEVELOPMENT SERVICES  
 LEE'S SUMMIT, MISSOURI  
 06/27/2023

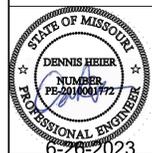
These plans and specifications are protected under federal copyright laws.  
 Copyright © 2023 Bellah Homes, LLC.  
 Care and effort have gone into the creation and design of this plan. However, the  
 designer does not warrant the suitability of these plans for use on your specific site and application.  
 Because of the impossibility of any on site consultation and supervision, Viewpoint  
 Residential Design, LLC, and Designer assume no responsibility for any damages,  
 or blueprints. Also, site conditions may vary from those illustrated on this plan. Designer  
 does not warrant the suitability of these plans for use on your specific site. Consult your  
 architect to determine the suitability of these plans for your specific site and application.

"For God so loved  
 the world, that he  
 gave his only  
 begotten Son,  
 that whosoever  
 believeth in him  
 should not perish,  
 but have  
 everlasting life."  
 (John 3:16)



Site Description:  
**Lot 120, Pergola Park**  
 Street Address:  
**3250 Pergola Park Dr.,**  
**Lee's Summit, Missouri**

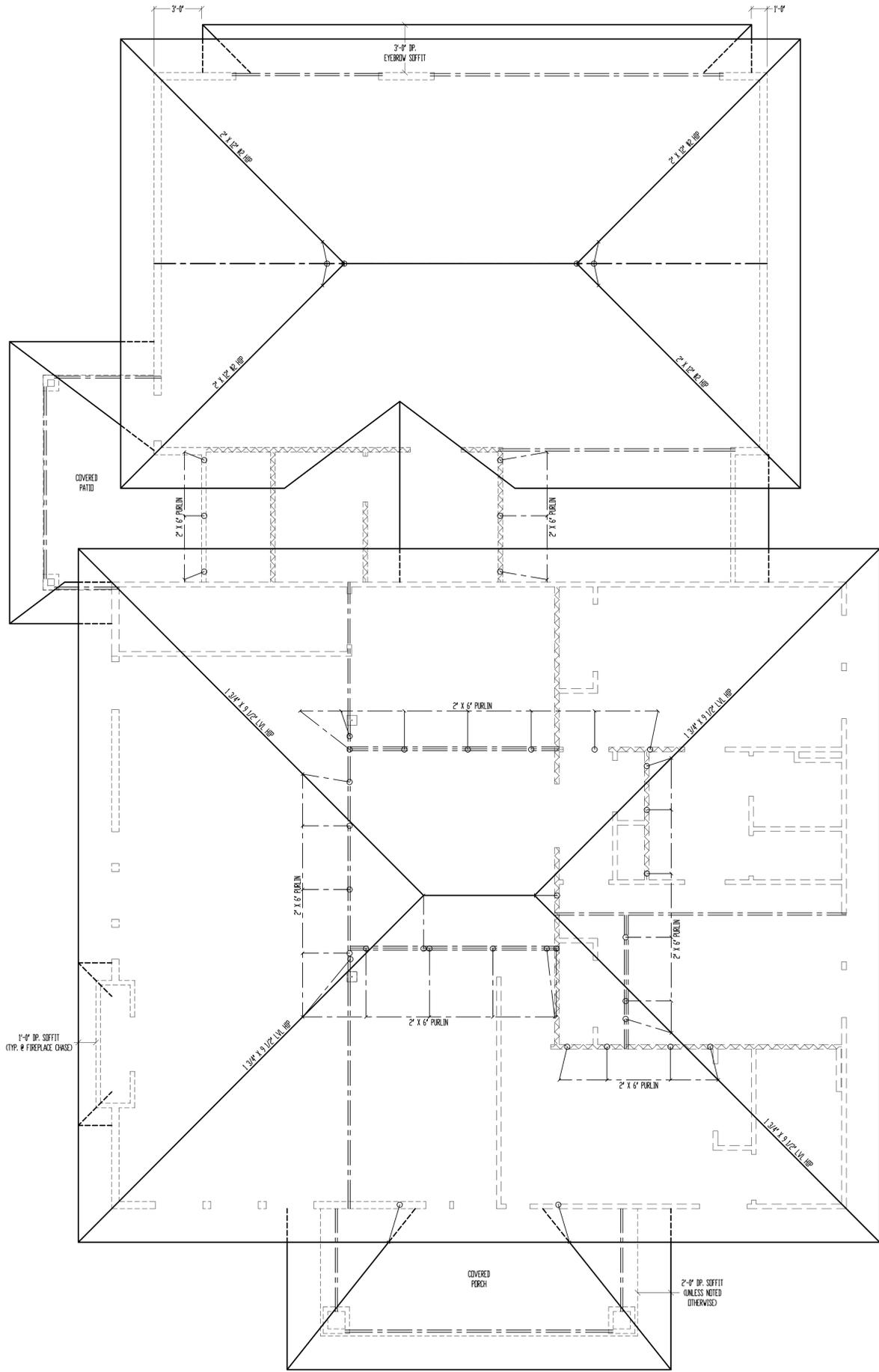
Designed for:  
**Travis & Karelynn**  
**OVERFELT**



Date: 8-24-AD 2022  
 Rev. 1: 9-20-AD 2022  
 Rev. 2: 6-23-AD 2023  
 Rev. 3:

Sheet Title:  
**ELEVATIONS**

Sheet No.:  
**A-1** of 5



# ROOF

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

ALL RAFTERS SHALL BE 2" X 6" @ 16" O.C., UNLESS NOTED OTHERWISE.  
 SEE DETAIL 7/322 FOR ALTERNATE RAFTER BEARING DETAIL WHEN RAFTERS ARE REQUIRED TO BEAR HIGHER THAN THE WALL DOUBLE TOP PLATE.  
 FLASHING NOTE:  
 DRIP EDGE, VALLEYS AND FLASHINGS TO BE METAL CLAD.  
 ROOF NOTES:  
 ROOF DESIGNED FOR LIGHT ROOF COVERING  
 30psf TOTAL LOAD (10psf DL, 20psf LL (SL))  
 \* RAFTERS CHEM-FIR, DOUG-FIR, OR EQUAL \*  
 SEE SPAN CHARTS BELOW

CODE MINIMUM	RAFTERS	SPACING	MAX. HORIZONTAL CLEARSPAN
M2-246	R4" D.C.	16"	11'-7"
M2-246	R6" D.C.	14"	14'-2"
M2-246	R8" D.C.	12"	14'-8"
M2-240	R4" D.C.	16"	17'-11"
M2-240	R6" D.C.	14"	21'-11"

NOTE: CODE MINIMUM ALLOWS FOR A RAFTER DEFLECTION OF L/180 TOTAL LOAD

HIGHER PERFORMANCE (RECOMMENDED)	RAFTERS	SPACING	MAX. HORIZONTAL CLEARSPAN
M2-246	R4" D.C.	16"	8'-6"
M2-246	R6" D.C.	14"	9'-9"
M2-246	R8" D.C.	12"	11'-3"
M2-240	R4" D.C.	16"	12'-9"
M2-240	R6" D.C.	14"	14'-3"
M2-240	R8" D.C.	12"	16'-3"

DEFLECTION = L/360 LIVE LOAD, L/240 TOTAL LOAD

- \* WALLS TO BE 2x10 DEPTH
- \* RIDGE BORDERS ARE UNLESS OTHERWISE NOTED
  - R2- 2x8 UP TO 10/12 PITCH
  - R2- 2x10 OVER 10/12 PITCH
- \* ALL HIPS & VALLEYS ARE UNLESS OTHERWISE NOTED
  - R2- 2x8 UP TO 10/12 PITCH
  - R2- 2x10 OVER 10/12 PITCH
- \* PURLINS ARE 2x6 MIN.
  - PURLIN STRUTS ARE AT 4'-0" O.C.
  - PURLIN STRUTS SHALL BE INSTALLED AT NOT LESS THAN A 45 DEGREE ANGLE WITH THE HORIZONTAL
  - ALL PURLIN STRUTS SHALL HAVE A MAXIMUM UNBRACED LENGTH OF 8'-0"
  - PURLIN STRUTS SHALL BE CONSTRUCTED IN A "Y" CONFIGURATION AND PER THE FOLLOWING CHART:

PURLIN STRUT	MAX PURLIN STRUT LENGTH
(2) 2x4	8'-0"
(1) 2x4 & (1) 2x6	12'-0"
(1) 2x6 & (1) 2x8	20'-0"
(2) 2x6 & (1) 2x8	30'-0"
(CONSULT ARCHITECT)	30'-0"

- \* RIDGE BRACES ARE SAME AS PURLIN BRACES - SPACING, SIZE, CONFIGURATION, & INSTALLATION (SEE PURLIN BRACE NOTES ABOVE)
- \* HIP & VALLEY BRACES ARE SAME AS PURLIN SIZE, CONFIGURATION, & INSTALLATION (SEE PURLIN BRACE NOTES ABOVE)
- \* VERTICAL BRACE IF DOT IS UNDER HIP OR VALLEY
- \* SLASH IS TOP END OF BRACE ( / )
- \* BUT IS BOTTOM OF BRACE ( \ )
- \* ~~~~~ DENOTES BEARING WALL
- \* - - - - - DENOTES ROOF BRACE
- \* - - - - - DENOTES PURLIN
- \* - - - - - DENOTES BEARING STRUCTURE

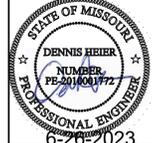
These plans and specifications are protected under federal copyright laws. Copyright © 2023 Bellah Homes, LLC. Care and effort have gone into the creation and design of this plan. However, the user of these plans is advised that they are not to be used for any other project without the assistance of a construction professional, architect or engineer. Because of the impossibility of any on site consultation and supervision, Viewpoint Residential Design, LLC, and Designer assume no responsibility for any damages, omissions, or errors. Also, site conditions may vary from those illustrated on this plan. Designer does not warrant the suitability of these plans for use on your specific site. Consult your architect to determine the suitability of these plans for your specific site and application.

"For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life." (John 3:16)



Site Description:  
**Lot 120, Pergola Park**  
 Street Address:  
**3250 Pergola Park Dr.,**  
**Lee's Summit, Missouri**

Designed for:  
**Travis & Karelynn OVERFELT**

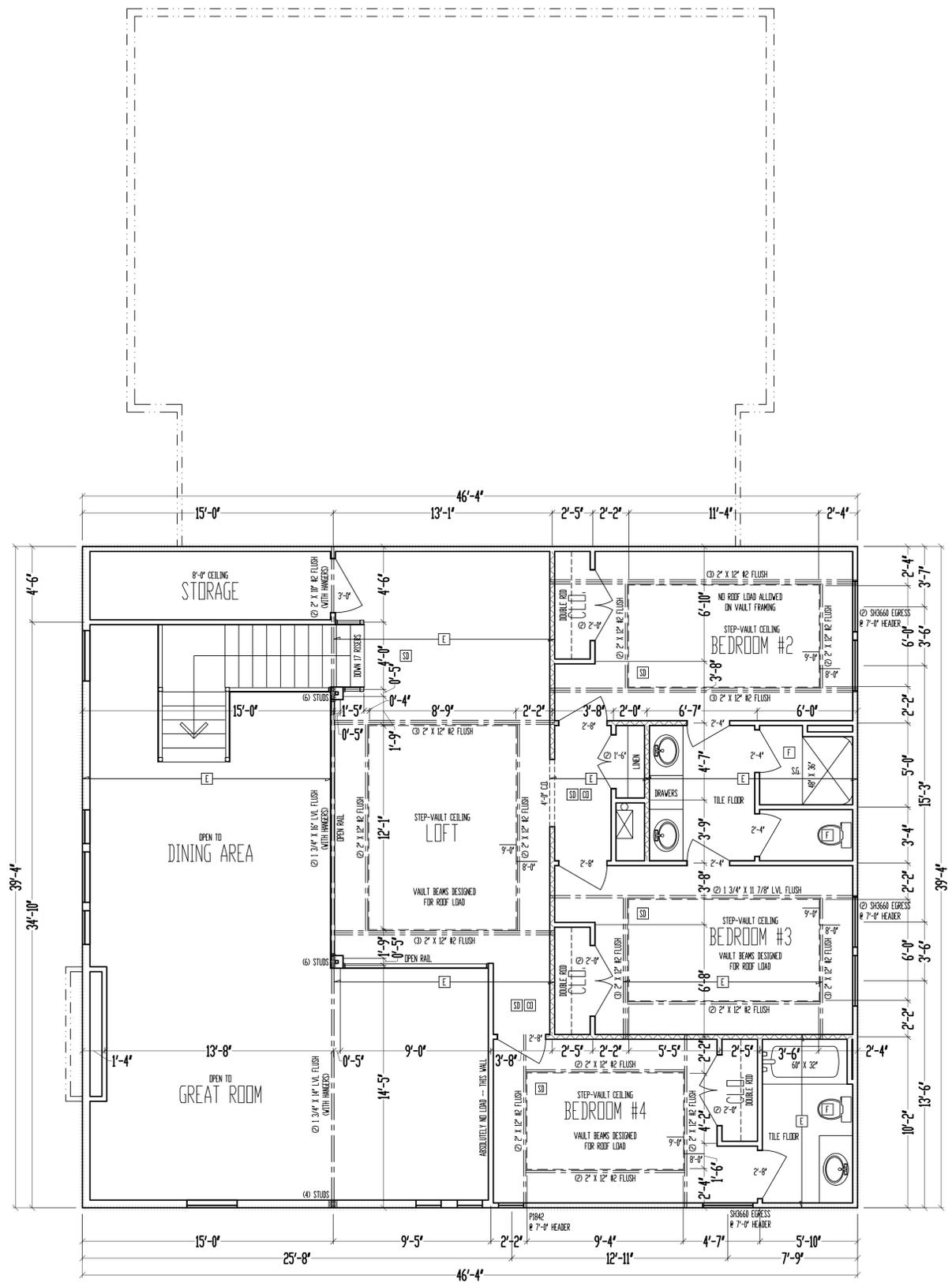


Date: 8-24-AD 2022  
 Rev. 1: 9-20-AD 2022  
 Rev. 2: 6-23-AD 2023  
 Rev. 3:

Sheet Title:  
**ROOF PLAN**

Sheet No.:  
**A-2** of 5





8'-0" CEILING  
SECOND LEVEL  
SCALE: 1/4" = 1'-0"

- \*\*\*\*\* = WALL BRACING PER FRAMING NOTE #1 AND PER CALCULATIONS ON SHEET S11.
- FRAMING NOTES**
- SECOND LEVEL EXTERIOR WALLS SHALL BE SHEATHED W/ 7/16" OSB APA PANELS W/ 8# COMMON NAILS @ 6" OC AT EDGES & @ 12" OC IN THE FIELD. SHIRT PANEL, OR EQUIV., INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
  - ===== = G&B 1/2" MIN GYPSUM BOARD OVER STUDS SPACED 24" MAX. FASTENED W/ NO. 6 - 1 1/4" TYPE V OR S DRYWALL SCREWS @ 7" OC EDGES & FIELD. MIN. 8'-0" SECTIONS ONE SIDE OF WALL (OR MIN. 4'-0" SECTION FOR BOTH SIDES).
  - ////////// = LOAD BEARING INTERIOR WALL.
  - ⊙ 2" X 10" #2 HEADER AT ALL EXTERIOR AND LOAD BEARING WALLS, UNLESS NOTED OTHERWISE.
  - LOW TIES @ 4'-0" OC (TYPICAL).
  - RUN STUDS THE FULL HEIGHT OF RAISED PLATE WALLS.
  - BLOCK JOISTS ABOVE BEAMS, CANTILEVERS AND LOAD BEARING WALLS WITH JOIST MATERIAL, NOT REQUIRED WITH I-JOISTS.
  - PROVIDE MULTIPLE STUDS PER SILL BEARING BELOW ALL BEAMS.
  - ALL DESIGNATED 2" X 6" WALLS SHALL HAVE DOUBLE KING STUDS AT DOOR AND WINDOW OPENINGS.
  - ALL UNSQUARE WALLS SHALL BE 45°, UNLESS NOTED OTHERWISE.
  - ALL WALLS TO BE FRAMED W/ MIN. STUD GRADE 2" X 4'S @ 16" OC, UNLESS NOTED OTHERWISE.
  - EXTERIOR WALL BOTTOM PLATES SHALL BE Nailed TO FRAMING BELOW WITH 16# COMMON NAILS @ 16" OC MAX. (WHERE APPLICABLE).
  - LVL'S SHOWN ON PLANS MAY BE REPLACED WITH 18"/16" GRADE 24#-V4 GLULAM BEAMS OF THE SAME DEPTH, AND THE FOLLOWING WIDTHS:  
 ⊙ 1 3/4" LVL PILES = 3 1/2" GLULAM  
 ⊙ 1 3/4" LVL PILES = 5 1/2" GLULAM
  - CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD BEFORE CONSTRUCTION OF ANY DEFLECTION LIMITATIONS MORE STRINGENT THAN CODE MINIMUMS ABOVE ANY OPENINGS.

JOIST SCHEDULE	
[E]	2" X 6" #2 CEILING JOIST @ 16" OC.

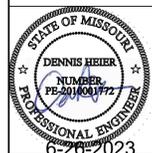
These plans and specifications are protected under federal copyright laws. Copyright © 2023 Bellah Homes, LLC. Care and effort have gone into the creation and design of this plan. However, the Designer does not warrant the suitability of these plans for use on your specific site and application. Because of the impossibility of any on site consultation and supervision, Viewpoint Residential Design, LLC, and Designer assume no responsibility for any damages, or blueprints. Also, site conditions may vary from those illustrated on this plan. Designer does not warrant the suitability of these plans for use on your specific site. Consult your architect to determine the suitability of these plans for your specific site and application.

"For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life." (John 3:16)



Site Description:  
**Lot 120, Pergola Park**  
 Street Address:  
**3250 Pergola Park Dr.,**  
**Lee's Summit, Missouri**

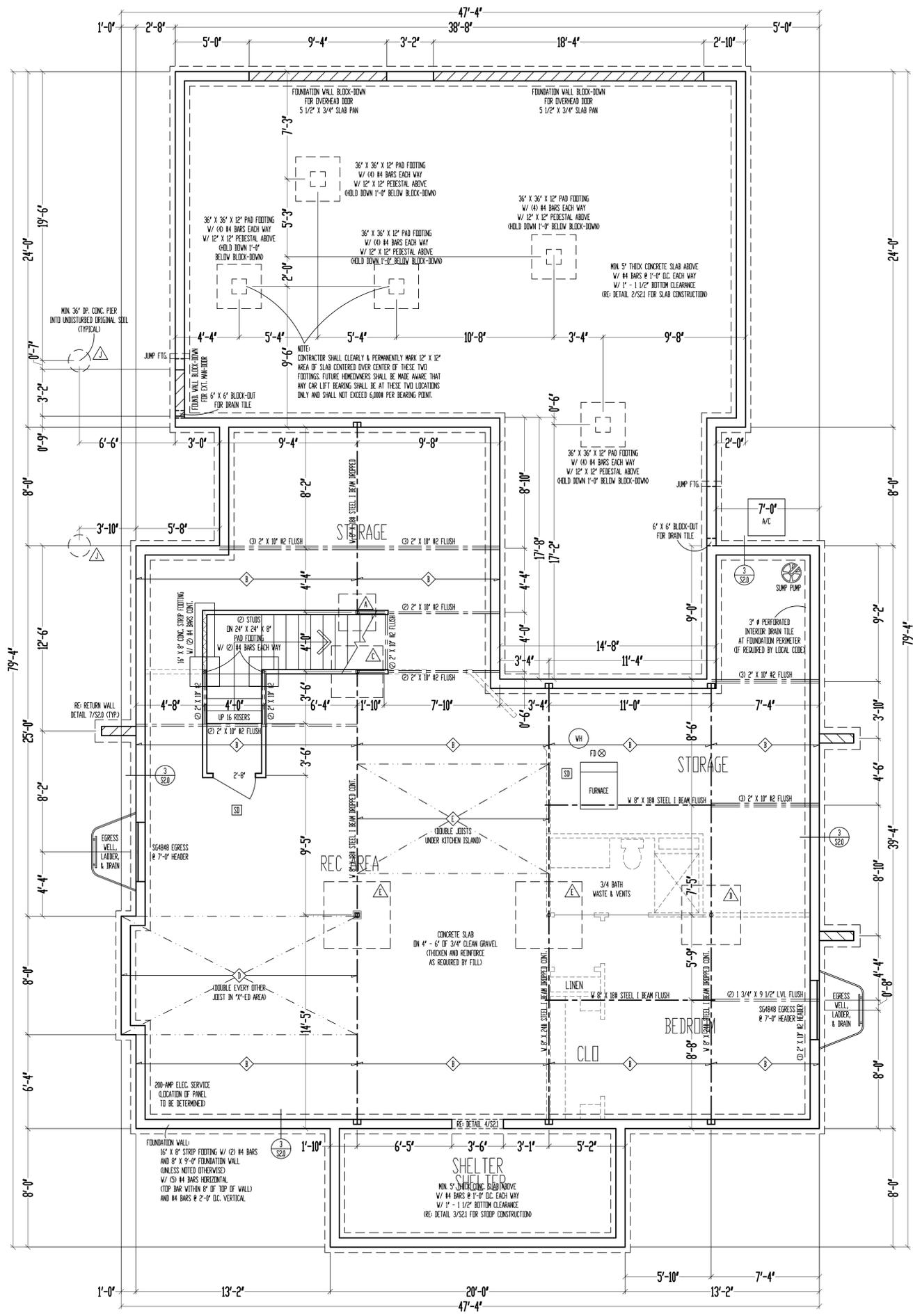
Designed for:  
**Travis & Karelynn**  
**OVERFELT**



6-20-2023  
 Date: 8-24-AD 2022  
 Rev. 1: 9-20-AD 2022  
 Rev. 2: 6-23-AD 2023  
 Rev. 3:

Sheet Title:  
**SECOND LEVEL PLAN**

Sheet No.:  
**A-4** of 5



9'-0" FOUNDATION WALLS  
(UNLESS NOTED OTHERWISE)  
ON 16" X 8" STRIP FOOTINGS  
(STEP WHERE GRADE REQUIRES)

2" X 10" FLOOR SYSTEM ABOVE  
FOUNDATION  
SCALE: 1/4" = 1'-0"

\*\*\*\*\* WALL BRACING PER FRAMING NOTE #1 AND PER CALCULATIONS ON SHEET S11.

- FRAMING NOTES**
- BASEMENT LEVEL EXTERIOR WOOD-FRAMED WALLS SHALL BE SHEATHED W/ 7/16" OSB APA PANELS W/ #4 COMMON NAILS @ 6" OC. AT EDGES & @ 12" OC. IN THE FIELD. SMART PANEL, OR EQUAL, INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
  - ===== = 6B-1/2" MIN. GYPSUM BOARD OVER STUDS SPACED 24" MAX FASTENED W/ NO. 6 - 1 1/4" TYPE W OR S DRYWALL SCREWS @ 7" OC. EDGES & FIELD. MIN. 8'-0" SECTIONS ONE SIDE OF WALL. (DO NOT MIN. 4'-0" SECTION FOR BOTH SIDES)
  - ~~~~~ = LOAD BEARING INTERIOR WALL.
  - ② 2" X 10" #2 HEADER AT ALL EXTERIOR AND LOAD BEARING WALLS, UNLESS NOTED OTHERWISE.
  - LOW TIES @ 4'-0" OC. (TYPICAL)
  - RAN STUDS THE FULL HEIGHT OF RAISED PLATE WALLS.
  - BLOCK JOISTS ABOVE BEAMS, CANTILEVERS AND LOAD BEARING WALLS WITH JOIST MATERIAL (NOT REQUIRED WITH I-JOISTS).
  - PROVIDE MULTIPLE STUDS FOR SOLID BEARING BELOW ALL BEAMS.
  - ALL DESIGNATED 2" X 6" WALLS SHALL HAVE DOUBLE KING STUDS AT DOOR AND WINDOW OPENINGS.
  - ALL UNSHORE WALLS SHALL BE 45°, UNLESS NOTED OTHERWISE.
  - ALL WALLS TO BE FRAMED W/ MIN. STUD GRADE 2" X 4" @ 16" OC, UNLESS NOTED OTHERWISE.
  - 1/2" # ANCHOR BOLTS W/ MIN. 7" EMBEDMENT @ 48" MAX. & WITHIN 6" - 12" OF END OF EACH PLATE LENGTH.
  - LVL'S SHOWN ON PLANS MAY BE REPLACED WITH 10" GF GRADE 24F-V4 GLULAM BEAMS OF THE SAME DEPTH, AND THE FOLLOWING WIDTHS:  
① 3/4" LVL PILES = 3 1/2" GLULAM  
② 1 3/4" LVL PILES = 5 1/2" GLULAM
  - NEW FOUNDATION SHALL BEAR ON ORIGINAL SOIL WITH MINIMUM BEARING CAPACITY OF 1500 PSF. A GEOTECHNICAL ENGINEER IS RECOMMENDED FOR VERIFICATION OF THESE CONDITIONS DURING THE EXCAVATION PHASE. ENGINEER OF RECORD ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION NOT VERIFIED TO BE FOUNDED ON ANYTHING SHORT OF THE INDICATED REQUIREMENTS.
  - CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD BEFORE CONSTRUCTION OF ANY DEFLECTION LIMITATIONS MORE STRINGENT THAN CODE MINIMUMS ABOVE ANY OPENINGS.

STEEL COLUMN & PAD FOOTING SCHEDULE	
△	3" X 11 GA. STEEL COLUMN ON 36" X 36" X 10" PAD FOOTING W/ (4) #4 BARS EACH WAY (C250)
△	3 1/2" X 11 GA. STEEL COLUMN ON 36" X 36" X 10" PAD FOOTING W/ (4) #4 BARS EACH WAY (C300)
△	3" SCH 40 STEEL COLUMN ON 42" X 42" X 12" PAD FOOTING W/ (5) #4 BARS EACH WAY (C450)
△	3 1/2" SCH 40 STEEL COLUMN ON 48" X 48" X 12" PAD FOOTING W/ (6) #4 BARS EACH WAY (C500)
△	3 1/2" SCH 40 STEEL COLUMN ON 54" X 54" X 14" PAD FOOTING W/ (7) #4 BARS EACH WAY (C650)
△	3 1/2" SCH 40 STEEL COLUMN ON 60" X 60" X 14" PAD FOOTING W/ (8) #4 BARS EACH WAY (C800)

PIER FOOTING SCHEDULE	
△	12" # PIER FTG.
△	16" # PIER FTG.
△	18" # PIER FTG.
△	24" # PIER FTG.

JOIST SCHEDULE	
◇	2" X 10" #2 TTD FLOOR JOIST @ 16" OC.
◇	3 1/2" SCH 40 STEEL COLUMN ON 54" X 54" X 14" PAD FOOTING W/ (7) #4 BARS EACH WAY (C650)
◇	2" X 10" #3 FLOOR JOIST @ 16" OC.
◇	2" X 10" #2 FLOOR JOIST @ 16" OC. - DOUBLE EVERY OTHER
◇	2" X 10" #2 FLOOR JOIST @ 16" OC. - DOUBLED

These plans and specifications are protected under federal copyright laws. Copyright © 2022 Bellah Homes, LLC. Care and effort have gone into the creation and design of this plan. However, the Designer does not warrant the suitability of these plans for use on your specific site and application. Because of the impossibility of any on site consultation and supervision, Viewpoint Residential Design, LLC, and Designer assume no responsibility for any damages, omissions, or blueprints. Also, site conditions may vary from those illustrated on this plan. Designer does not warrant the suitability of these plans for use on your specific site. Consult your architect to determine the suitability of these plans for your specific site and application. (John 3:16)

"For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life." (John 3:16)



Site Description:  
**Lot 120, Pergola Park**  
Street Address:  
**3350 Pergola Park Dr.,**  
**Lee's Summit, Missouri**

Designed for:  
**Travis & Karelynn OVERFELT**



Date: 8-24-AD 2022  
Rev. 1: 9-20-AD 2022  
Rev. 2: 6-23-AD 2023  
Rev. 3:

Sheet Title:  
**FOUNDATION PLAN**

Sheet No.:  
**A-5** of 5



RESIDENTIAL SEISMIC & WIND ANALYSIS

DETERMINE WEIGHT OF HOUSE:				INPUT	
LOCATION	DEAD LOAD (psf)	AREA (ft <sup>2</sup> )	WEIGHT (lbs.)	CALCULATED VALUE	
ROOF	10	3183	31830		
CEILING	10	3183	31830		
SECOND FLOOR	10	1166	11660		
FIRST FLOOR	10	3183	31830		
SECOND FLOOR EXT. WALL DL	171.32	9	13876.92		
FIRST FLOOR EXT. WALL DL	235.32	10	23532		
SECOND FLOOR INT. PARTITION WALL DL	6	1166	6996		
FIRST FLOOR INT. PARTITION WALL DL	6	3183	19098		

PROJECTED AREAS (WIND DESIGN PER 115 MPH 3-SECOND GUST, EXPOSURE C AND MEAN ROOF HEIGHT = 30 FT ASSUMED)					
FRONT-TO-BACK			SIDE-TO-SIDE		
AREA	LOAD		AREA	LOAD	
SLOPED ROOF	270	1189	SLOPED ROOF	345	1408
VERT. ROOF	0	0	VERT. ROOF	0	0
2ND	483.3	6483	2ND	393.3	5668
1ST	520.63	7260	1ST	773.63	10205
PRESSURE (PSF) - PER ASCE CH. 6			PRESSURE (PSF) - PER ASCE CH. 6		
SLOPED ROOF	ZONE B	5.9	ZONE C	11.6	2a (FIG. 28.6-1, ASCE7)
WALL/VERT. ROOF	ZONE A	17.4	ZONE D	3.4	9.466
MEAN ROOF HT., ft	26				

a) If there is a walkout wall to be sheathed, determine tributary wind area and enter here. If no walkout, enter 0 for area.  
 $q_{w10} = 0.00256 K_d K_{e1} K_{z1} V^2$  (ASCE7-10 Velocity Pressure)  $q_{w10, ASD} = 0.8 q_{w10}$  (Design Velocity Pressure for ASD analysis under ASCE7-10 and IRC/IBC 2012)

2ND FLOOR TRIBUTARY WEIGHT	70598.46
1ST FLOOR TRIBUTARY WEIGHT	107958.92
S <sub>g</sub> (SITE GROUND MOTION - %g - FROM ASCE7 SEISMIC MAP)	12.0%
F <sub>a</sub> (from ASCE7 Table 11.4-1)	1.6
S <sub>ds</sub> (= 2/3 * S <sub>g</sub> * F <sub>a</sub> )	0.128
R (from ASCE7 Table 12.2-1)	6.5

SEISMIC SHEAR

LOCATION	From ASCE7 (Eq. 12.8-1):	V (= 1.2 * S <sub>ds</sub> * W / R) (lbs.)
2ND FLOOR		1668
1ST FLOOR		2551

Sheathing Location	Min. Sheathing Schedule	Fastening Schedule	Allowable Shear (#/LF)	Code Reference
Exterior (Option #1)	7/16" APA Rated Plywood/OSB	1-1/2" Rigs. Staples w/ 1" penetration @ 6" O.C. Edges, 6" O.C. Field For 24" stud spacing, 12" O.C. Field For 16" stud spacing	150	per IRC, Table 2306.3(1)
Exterior (Option #2)	7/16" APA Rated Plywood/OSB	1-1/2" Rigs. Staples w/ 1" penetration @ 6" O.C. Edges, 6" O.C. Field For 24" stud spacing, 12" O.C. Field For 16" stud spacing	230	per IRC, Table 2306.3(1)
Exterior (Option #3)	7/16" APA Rated Plywood/OSB	1-1/2" Rigs. Staples w/ 1" penetration @ 6" O.C. Edges, 6" O.C. Field For 24" stud spacing, 12" O.C. Field For 16" stud spacing	310	per IRC, Table 2306.3(1)
Exterior (Option #4)	7/16" APA Rated Plywood/OSB or shiplap panel sheathing, or 3/8" shiplap panel sheathing with tighter nail spacing	8d Common Nails w/ 1-3/8" penetration @ 6" O.C. Edges, 12" O.C. Field for 7/16" APA-rated plywood/OSB or shiplap panel sheathing OR @ 4" O.C. Edges, 12" O.C. Field for 3/8" shiplap panel sheathing	220	AF&PA SDPWS Table 4.3A
Exterior (Option #5)	7/16" APA Rated Plywood/OSB or shiplap panel sheathing, or 3/8" shiplap panel sheathing with tighter nail spacing	8d Common Nails w/ 1-3/8" penetration @ 4" O.C. Edges, 12" O.C. Field for 7/16" APA-rated plywood/OSB or shiplap panel sheathing OR @ 3" O.C. Edges, 12" O.C. Field for 3/8" shiplap panel sheathing	320	AF&PA SDPWS Table 4.3A
Exterior (Option #6)	7/16" APA Rated Plywood/OSB or shiplap panel sheathing, or 3/8" shiplap panel sheathing with tighter nail spacing and double studs at each panel edge	8d Common Nails w/ 1-3/8" penetration @ 3" O.C. Edges, 12" O.C. Field	410	AF&PA SDPWS Table 4.3A
Interior	1/2" Gypsum Board	No. 6-1 1/4" Type W or S Screws @ 8" O.C. Edges, 12" O.C. Field	60	per IRC, Table 2306.4.4
Interior	16 Ga. Simpson/USP Type WB Steel X-Brace (or equal)	(3) 16d @ end studs & (1) 8d @ intermediate studs (per manufacturer specifications - see detail on sheet S3)	325	

EXTERIOR SHEATHING OPTION FOR SECOND FLOOR	4
EXTERIOR SHEATHING OPTION FOR FIRST FLOOR	5

EXTERIOR SHEATHING OPTION FOR BASEMENT WALLS 4

WIDTH OF 1ST STORY (FT.)	47.33	WIDTH OF 2ND STORY (FT.)	46.33
DEPTH OF 1ST STORY (FT.)	70.33	DEPTH OF 2ND STORY (FT.)	39.33
BACK WALL OF GARAGE (FT.)	0		
GAR. WALL: 1=F-B, 2=S-S	2		

	SEISMIC				WIND			
	FRONT-TO-BACK	RESISTANCE (lbs.)	SIDE-TO-SIDE	RESISTANCE (lbs.)	FRONT-TO-BACK	RESISTANCE (lbs.)	SIDE-TO-SIDE	RESISTANCE (lbs.)
2ND FLOOR	42	11760	61	17080	42	16464	61	23912
1ST FLOOR	77	29260	35.5	13490	77	40964	35.5	18886

	ADDITIONAL RESISTANCE REQUIRED		Anchor Bolt Spacing (in.)		16d Nail Spacing req'd at bottom plate (in.)	
	SEISMIC	WIND	diameter (in.)	spacing (in.)	2nd Floor F-B	1st Floor F-B
2ND FLOOR FRONT-TO-BACK	0	0	0.5	94d	36	28
2ND FLOOR SIDE-TO-SIDE	0	0	0	170.7	36	28
1ST FLOOR FRONT-TO-BACK	0	0	99.3		25	15
1ST FLOOR SIDE-TO-SIDE	0	0				

	ADDITIONAL RESISTANCE REQUIRED (POUNDS)	PORTAL FRAMES OR PERF. SHEAR WALL RESISTANCE	INTERIOR X-BRACES (325#/BRACE)	INTERIOR WALL LENGTH W/ 1/2" GYPSUM BOARD PER TABLE (FT.)	INT. WALL LENGTH SHEATHED W/ OSB (TOTAL LENGTH, ONE SIDE, FT.)	RESISTANCE PROVIDED BY ADDITIONAL METHODS (POUNDS)	OK?
2ND FLOOR FRONT-TO-BACK	0					0	YES
2ND FLOOR SIDE-TO-SIDE	0					0	YES
1ST FLOOR FRONT-TO-BACK	0					0	YES
1ST FLOOR SIDE-TO-SIDE	0					0	YES

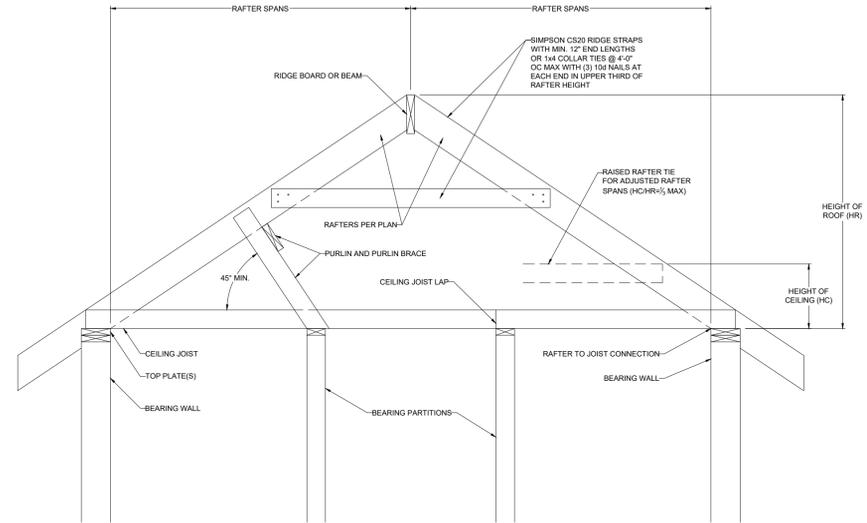
\*NOTES: 1) SEE ATTACHED CALCULATIONS FOR PORTAL FRAME OR PERFORATED SHEAR WALL RESISTANCE CAPACITIES (IF APPLICABLE).  
 2) SEE SHEET S1 FOR INTERIOR STEEL X-BRACE INSTALLATION, 3) INTERIOR WALLS SHEATHED WITH OSB SHALL BE ATTACHED WITH SAME STAPLE/NAILING PATTERN AS EXTERIOR OSB ON SAME FLOOR (SEE TABLE ABOVE) AND ARE ONLY APPLICABLE FOR FULL-HEIGHT SECTIONS OF 2'-8" OR LONGER  
**ALL LATERAL BRACING ACHIEVED AT EXTERIOR WALLS AND WALLS DIRECTLY ON FOUNDATIONS. THEREFORE, NO INTERIOR BRACING PER 2012 IRC SECTION R502.2.1 IS REQUIRED**

WIND UPLIFT ANALYSIS							
ROOF PITCH (MAX)	X/12	DEGREES	PITCH OF 6 OR LESS: EOH -13.3, E-7.2, G-5.2	ASCE 7	LINEAL FT. OF OH	UPLIFT PER FT. (LBS)	
OVERHANG	1	18.56	237.32	18.56			
TOTAL AREA (FT <sup>2</sup> )	3328.7189	1263.294496	2065.424404	15.12	PRESSURE ZN. G (PSF)	TOTAL FORCE (LBS)	FORCE PER LINEAL FT @ PERIMETER (LBS)
MAIN ROOF**					10.5	40788	173.3
*ALONG PERIMETER	TOTAL UPLIFT PER LINEAL FOOT ALONG EXTERIOR (POUNDS)				189.9	UPLIFT OK	
**INSIDE EXTERIOR WALLS	RESISTANCE DUE TO DEAD WEIGHT & (3) 16d TOENAILS				251.6		

**NOTE FOR CONSTRUCTION:**  
 THE CONTINUOUS STRUCTURAL PANEL SHEATHING BRACING METHOD REQUIRES USE OF THE ABOVE TABLE FOR SHEATHING OF THE ENTIRE STRUCTURE. IN ADDITION, FRAMING MEMBERS SHALL BE @ 16" O.C. MAX, UNBLOCKED, AND W/ SHEATHING APPLIED DIRECTLY TO FRAMING MEMBERS

**NOTE FOR DESIGN:**  
 ALL WALLS USED IN THE CALCULATION OF THE RESISTANCE FOR THIS STRUCTURE SHALL HAVE A MINIMUM UNINTERRUPTED HEIGHT OF 8'-0" AND LENGTH OF 2'-8". ALLOWABLE RESISTANCES HAVE BEEN #/FT AND INCREASED BY 40% FOR WIND LOADS, PER VALUES IN 2012 IBC SECTION 2306 AND AF&PA SDPWS TABLE 4.3A. FOR EXAMPLE, 7/16" APA-RATED SHEATHING WITH 8d @ 6" & 12" HAS A SEISMIC SHEAR VALUE OF 240 A WIND SHEAR VALUE OF 335#/FT - 40% GREATER THAN THAT OF SEISMIC)

**NOTE: SOIL SITE CLASS ASSUMED TO BE CLASS D. IF SITE CONDITIONS ARE DETERMINED TO BE CLASS E OR F, CONSULT ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION**



1 BRACED RAFTER CONSTRUCTION  
 S1.1 SCALE: 1" = 16" (18x20) OR 1" = 12" (24x36)

**VISTA**  
 ENGINEERING, LLC  
 14718 NW DELIA STREET \* PORTLAND, OREGON 97229  
 OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
 DENNIS@VISTASTRUCTURAL.COM \* VISTASTRUCTURAL.COM

CLIENT: BELLAH HOMES  
 JOB TITLE: PGP120 OVERFELT LOT 120, PERGOLA PARK  
 LOCATION: 3250 PERGOLA PARK DR., LEE'S SUMMIT, MISSOURI

STATE OF MISSOURI  
 DENNIS HEIER  
 NUMBER: PE-201001772  
 PROFESSIONAL ENGINEER  
 6-26-2023

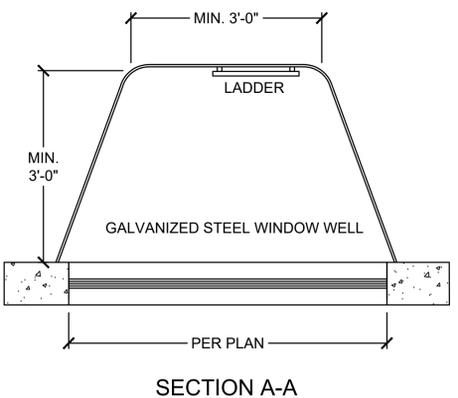
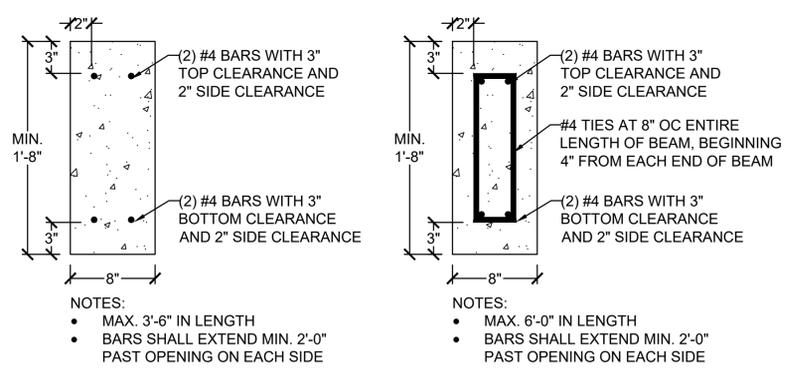
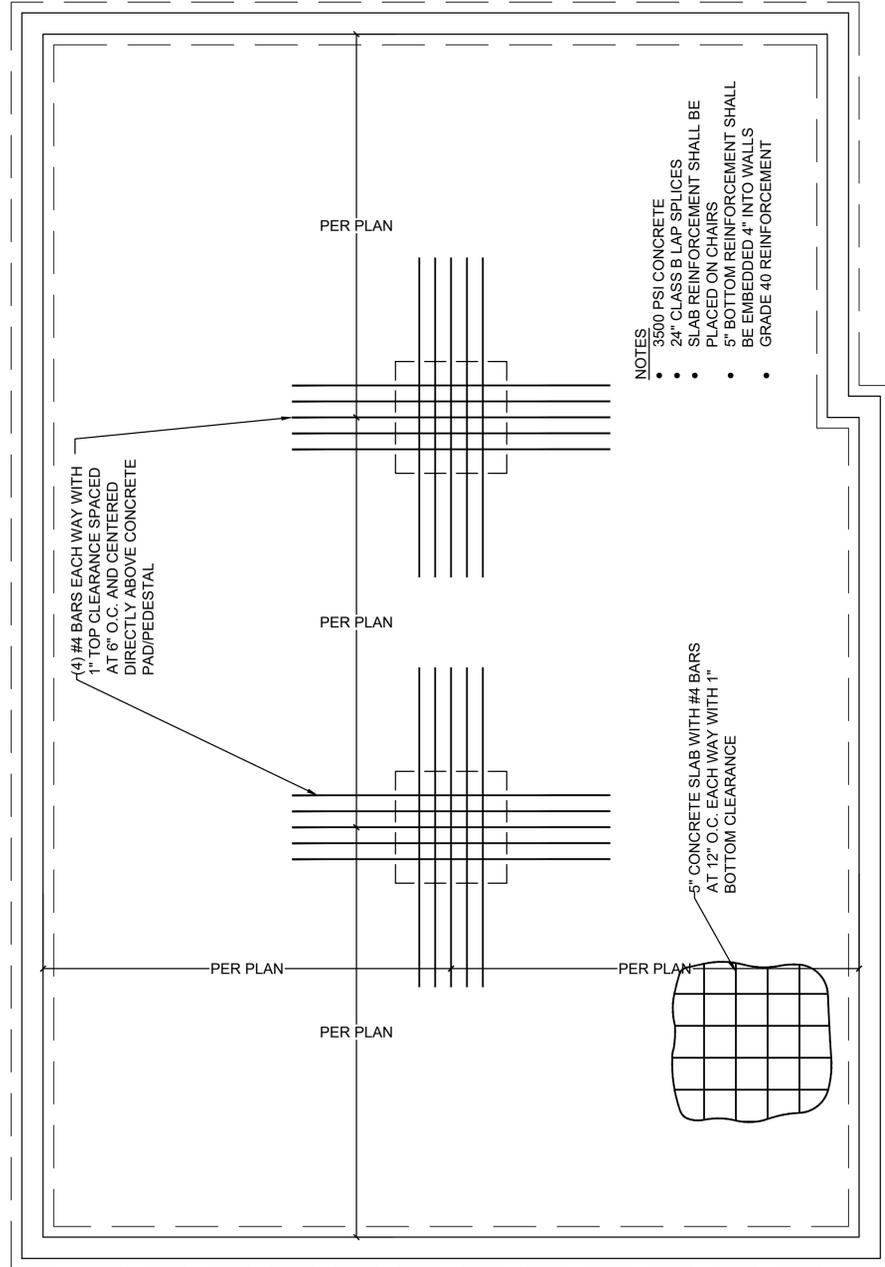
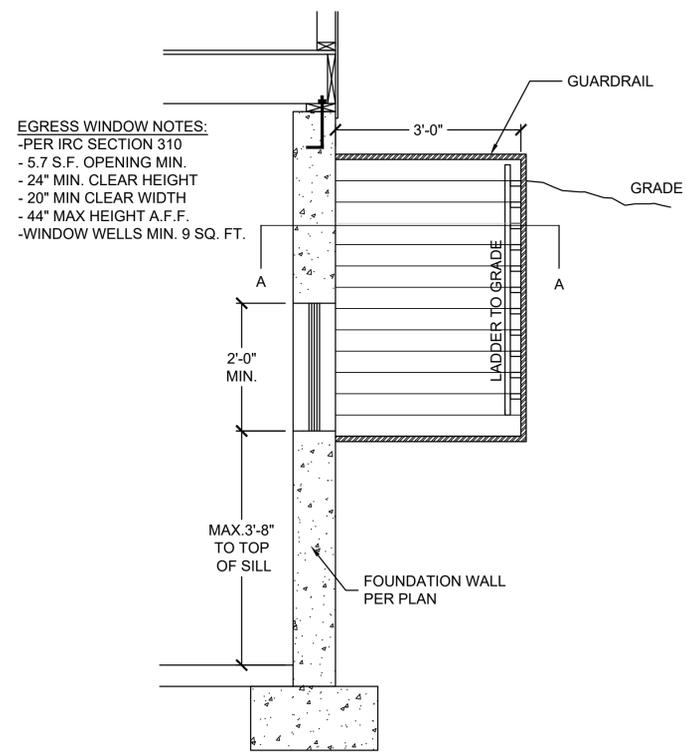
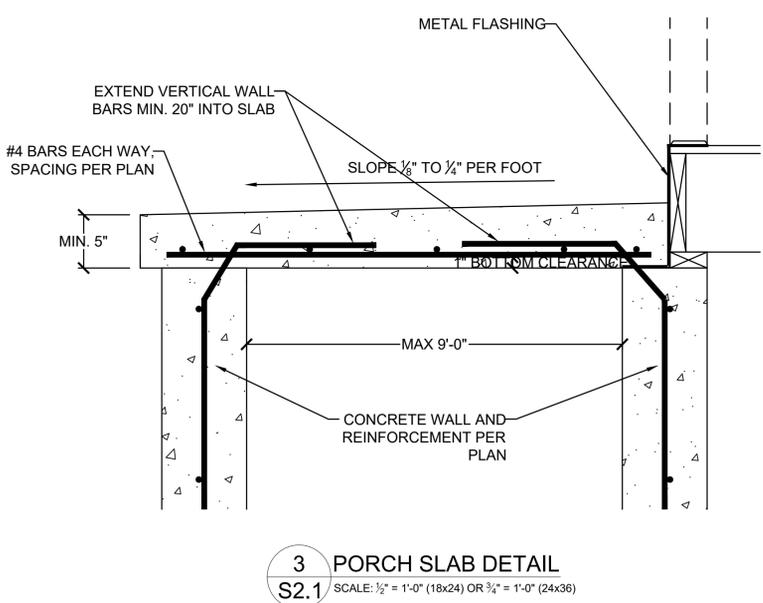
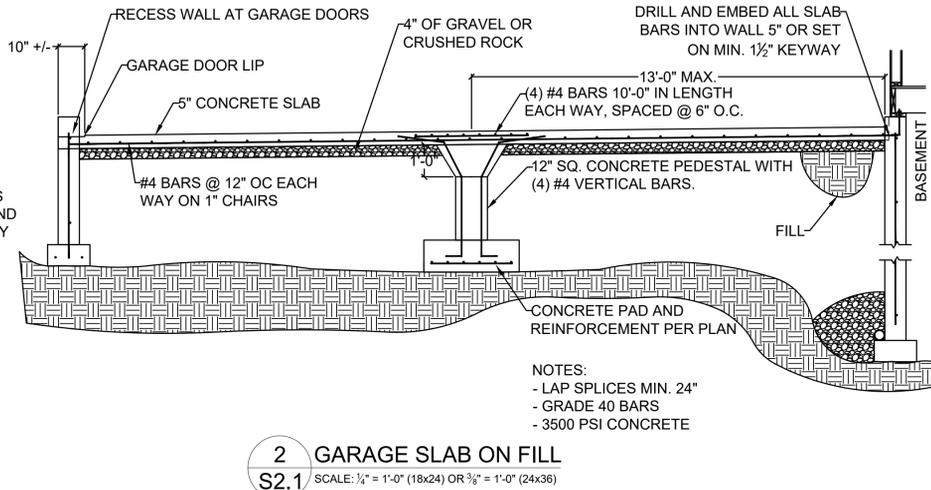
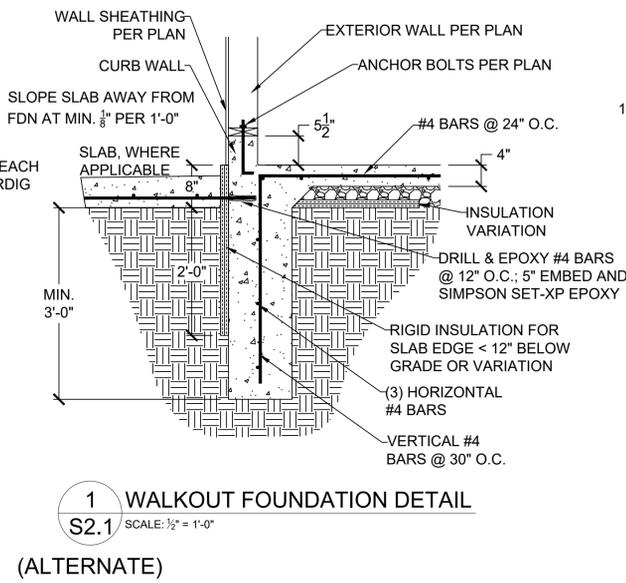
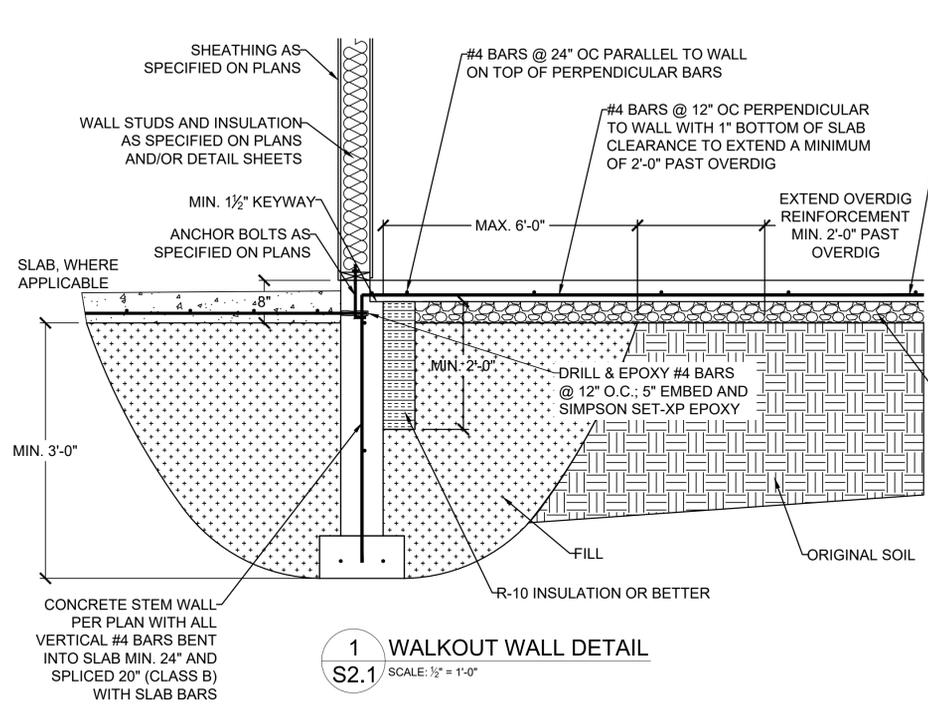
NO.	DATE	REVISION	BY

DRAWING TITLE  
**STRUCTURAL CALCULATIONS**

ENGINEER: DMH CHECKED BY: DMH  
 JOB NO. DRAWN BY: DMH  
 DATE: 06-26-23  
 SHEET NUMBER  
**S1.1**

RELEASE FOR CONSTRUCTION  
 NOTED FOR REVIEW  
 LEE'S SUMMIT, MISSOURI  
 06/27/2023





**VISTA**  
STRUCTURAL ENGINEERING, LLC

14718 NW DELIA STREET \* PORTLAND, OREGON 97129  
OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
DENNIS@VISTASTRUCTURAL.COM \* VISTASTRUCTURAL.COM

CLIENT: BELLAH HOMES  
JOB TITLE: PGP120 OVERFELT LOT 120, PERGOLA PARK  
LOCATION: 3250 PERGOLA PARK DR. LEE'S SUMMIT, MISSOURI

STATE OF MISSOURI  
DENNIS HEIER  
NUMBER: PE-201801172  
PROFESSIONAL ENGINEER  
6-26-2023

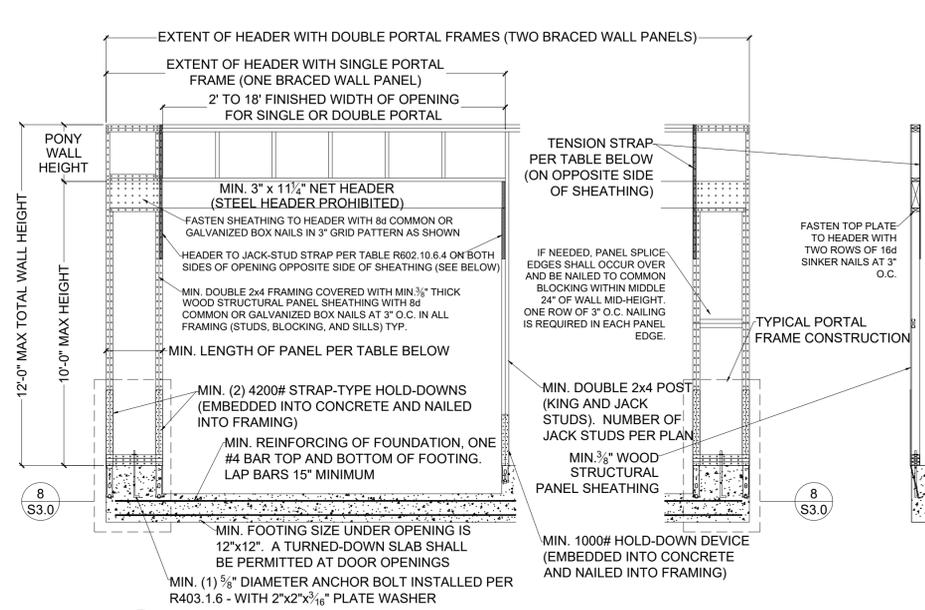
NO.	DATE	REVISION	BY

DRAWING TITLE  
**FOUNDATION DETAILS**

ENGINEER: DMH CHECKED BY: DMH  
JOB NO. DRAWN BY: DMH  
DATE: 06-26-23  
SHEET NUMBER

**S2.1**

RELEASE FOR CONSTRUCTION  
NOTED FOR REVIEW  
06/27/2023

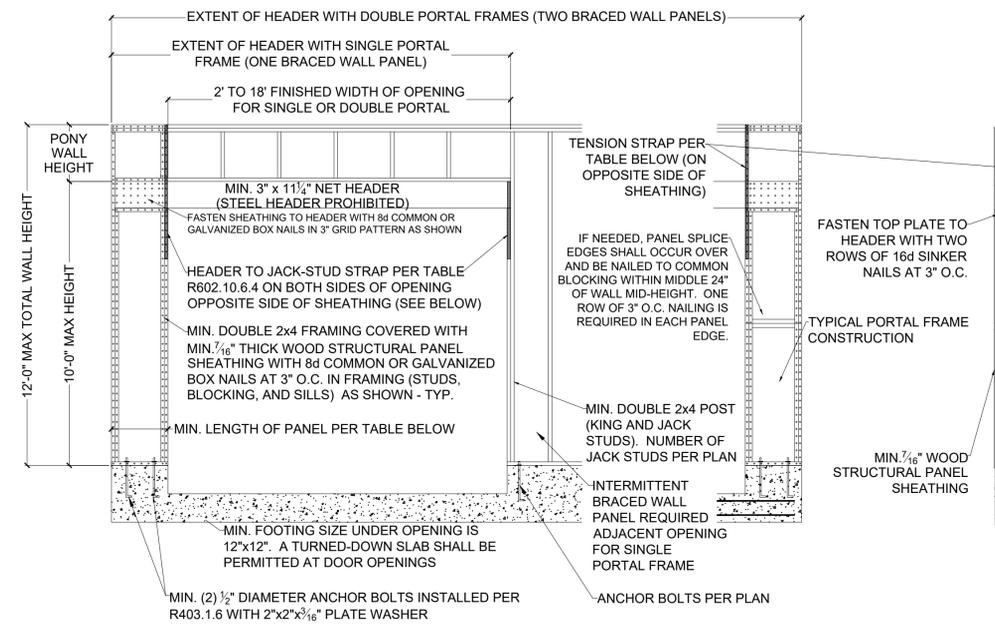


**1 METHOD PFH (PORTAL FRAME WITH S3.0 HOLD-DOWNS) - PER FIGURE IRC R602.10.6.2**

SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)

	MINIMUM PANEL LENGTH FOR DETAIL 1/S3.0 (INCHES)				
	WALL HEIGHT				
	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET
SUPPORTING ROOF ONLY	16	16	16	18	20
SUPPORTING ONE STORY AND ROOF	24	24	24	27	29

TENSION STRAP REQUIRED FOR HEADER TO JACK STUD FOR DETAILS 1/S3.0 AND 2/S3.0 (FROM TABLE R602.10.6.4)					
MAX GARAGE OPENING (FT.)	PONY WALL WALL HT. (FT.)	REQUIRED SIMPSON STRAP	MIN. STRAP END LENGTH	NAILS REQUIRED IN EACH STRAP END LENGTH	
18'-0"	0'-0"	CS20	0'-9"	(7) 8d	
9'-0"	1'-0"	CS20	0'-9"	(7) 8d	
18'-0"	1'-0"	CS14	1'-4"	(15) 8d	
9'-0"	2'-0"	CS18	0'-11"	(9) 8d	
18'-0"	2'-0"	CMSTC16	1'-8"	(25) 16d SINKER	
9'-0"	4'-0"	CMSTC16	1'-8"	(25) 16d SINKER	
18'-0"	4'-0"	CMST14	2'-6"	(33) 10d	

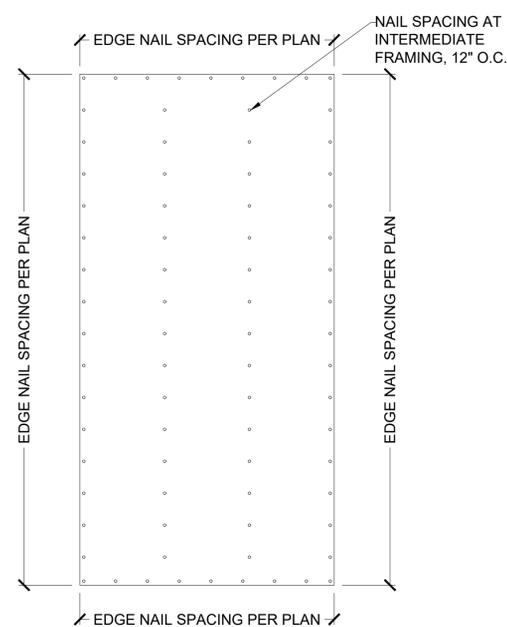


**2 METHOD PFG (PORTAL FRAME AT GARAGE S3.0 DOOR) - PER FIGURE IRC R602.10.6.3**

SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)

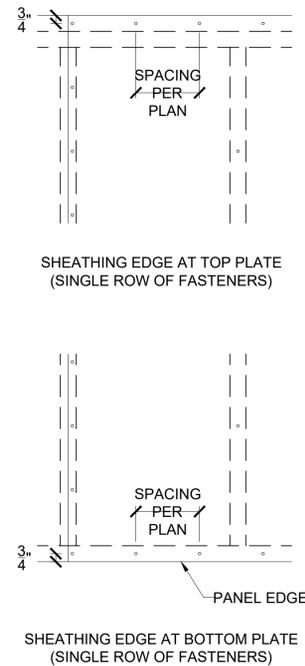
MINIMUM PANEL LENGTH FOR DETAIL 2/S3.0 (INCHES)				
WALL HEIGHT				
8 FEET	9 FEET	10 FEET	11 FEET	12 FEET
24	27	30	33 <sup>a</sup>	36 <sup>a</sup>

a. Maximum opening height for PFG is 10 feet in accordance with Figure R602.10.6.3, but wall height may be increased to 12 feet with pony wall



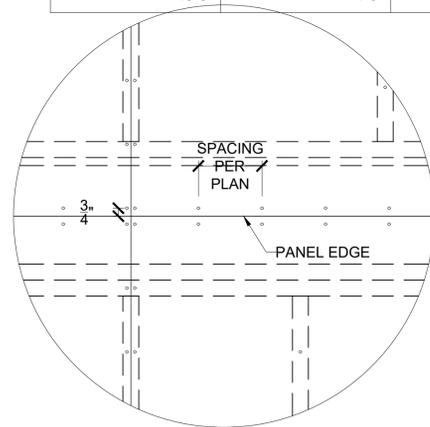
**3 EXTERIOR WALL SHEATHING S3.0 PANEL ATTACHMENT**

SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)



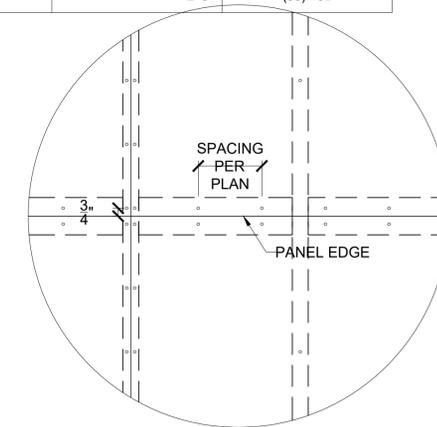
**4 SHEATHING EDGE AT TOP AND BOTTOM PLATES S3.0**

SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



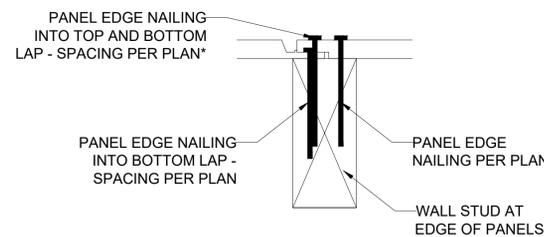
**5 SHEATHING EDGE AT HORIZONTAL S3.0 FRAMING MEMBER**

SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



**6 SHEATHING EDGE AT PANEL S3.0 SPLICE ACROSS STUDS**

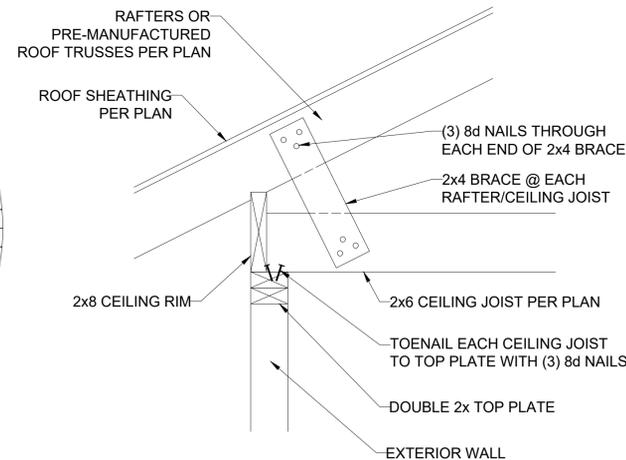
SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



**8 FASTENING INSTRUCTIONS FOR S3.0 SHIPLAP PANEL SHEATHING**

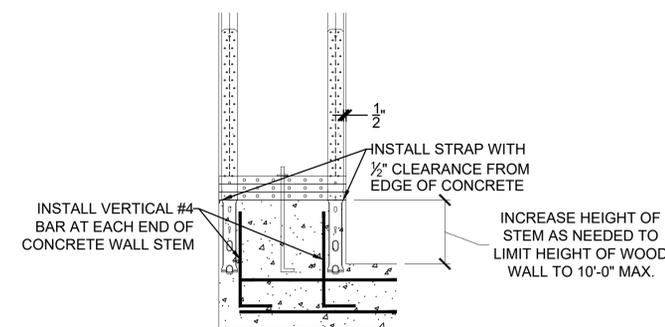
SCALE: 4" = 1'-0" (18x24) OR 6" = 1'-0" (24x36)

\*NOTE: NAILING INTO TOP AND BOTTOM LAP IS IN ADDITION TO NAILING REQUIRED INTO BOTTOM LAP. FOR EXAMPLE, IF PLAN CALLS FOR NAILS @ 6" O.C. AT EDGES, BOTTOM LAP SHALL BE FASTENED AT 6" O.C. AND, IN ADDITION, NAILING SHALL ALSO BE INSTALLED THROUGH TOP AND BOTTOM LAP @ 6" O.C. STAGGERED 3" FROM BOTTOM LAP NAILING



**7 RAFTER BEARING OPTION DETAIL S3.0**

SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



**9 GARAGE HOLD-DOWN S3.0 STRAP INSTALLATION**

SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)

**VISTA ENGINEERING, LLC**  
 14718 NW DELIA STREET \* PORTLAND, OREGON 97129  
 OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
 DENNIS@VISTAENGINEERING.COM \* VISTAENGINEERING.COM

CLIENT: BELLAH HOMES  
 JOB TITLE: PGP120 OVERFELT LOT 120, PERGOLA PARK  
 LOCATION: 3250 PERGOLA PARK DR. LEE'S SUMMIT, MISSOURI

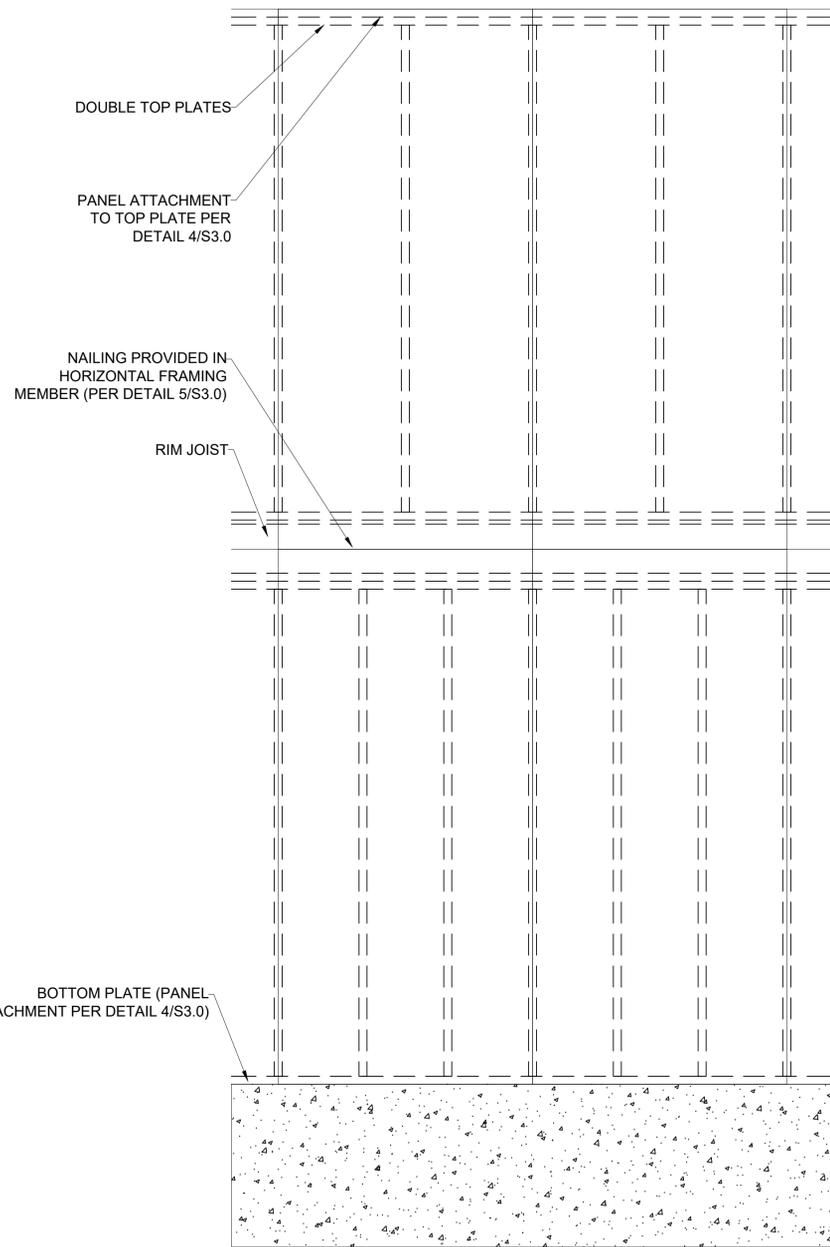
STATE OF MISSOURI  
 DENNIS HEIER  
 NUMBER: PE-2018001772  
 PROFESSIONAL ENGINEER  
 6-26-2023

NO.	DATE	REVISION	BY

DRAWING TITLE  
**FRAMING DETAILS**

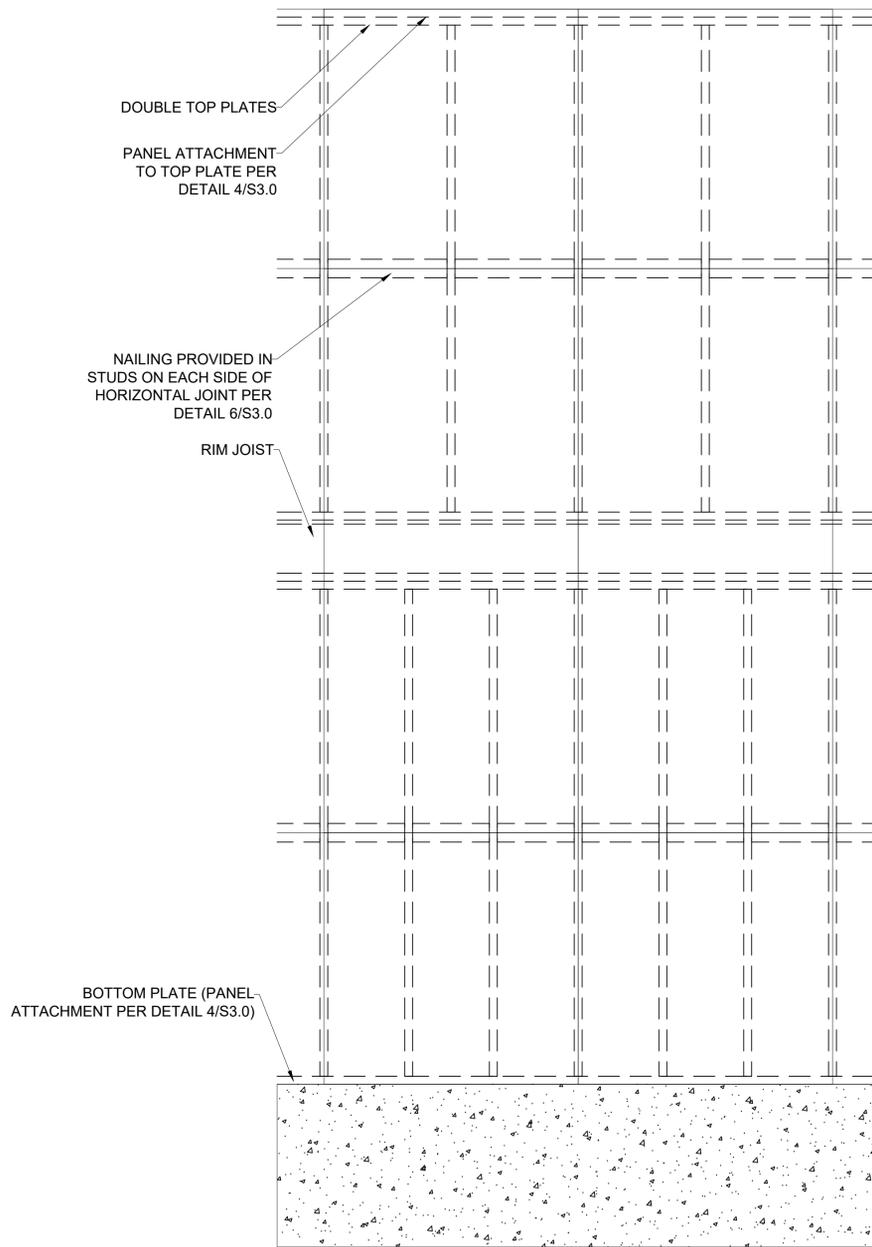
ENGINEER: DMH CHECKED BY: DMH  
 JOB NO. DRAWN BY: DMH  
 DATE: 06-26-23  
 SHEET NUMBER  
**S3.0**

RELEASE FOR CONSTRUCTION  
 NOTED FOR REVIEW  
 LEE'S SUMMIT, MISSOURI  
 06/27/2023



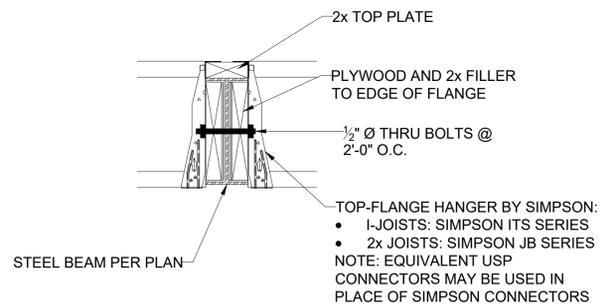
**1 EXTERIOR WALL SHEATHING PANEL ATTACHMENT**  
**S3.1 PANEL SPLICE OVER HORIZONTAL FRAMING MEMBER**

SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)



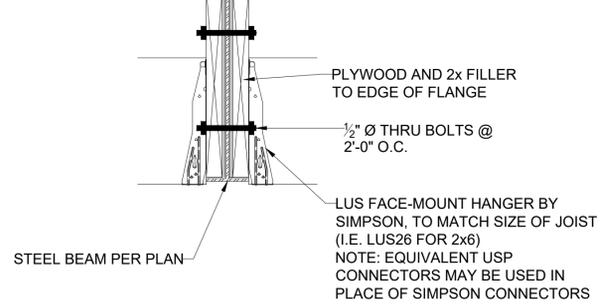
**2 EXTERIOR WALL SHEATHING PANEL ATTACHMENT**  
**S3.1 PANEL SPLICE OCCURRING ACROSS STUDS**

SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)



**4 FLOOR JOIST TO FLUSH STEEL BEAM DETAIL**  
**S3.1**

SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)

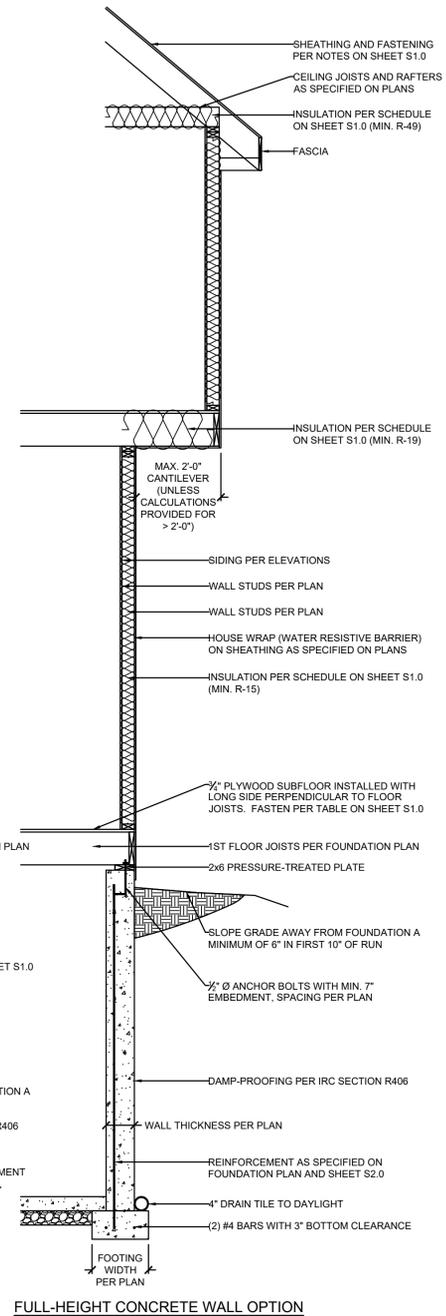
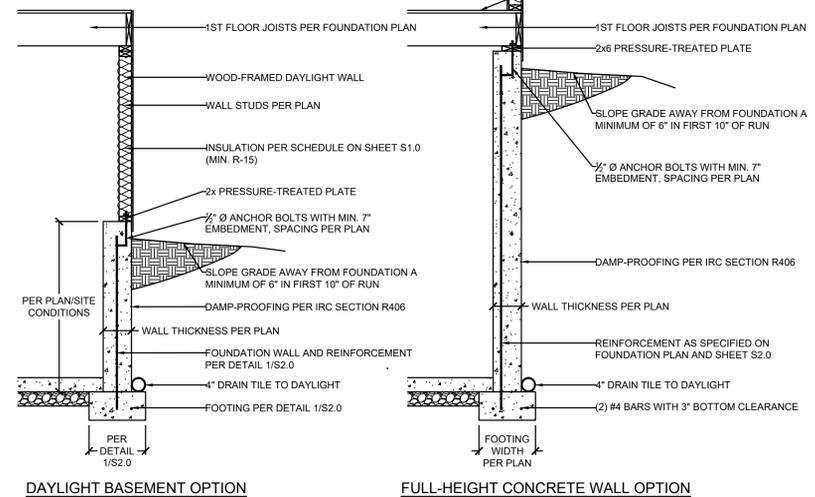


**5 CEILING JOIST TO FLUSH STEEL BEAM DETAIL**  
**S3.1**

SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)

**3 EXTERIOR WALL SECTION**  
**S3.1**

SCALE: 1/2" = 1'-0"



**VISTA**  
 STRUCTURAL  
 ENGINEERING, LLC

14718 NW DELIA STREET \* PORTLAND, OREGON 97229  
 OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
 \* DENNIS@VISTASTRUCTURAL.COM \* VISTASTRUCTURAL.COM

CLIENT: BELLAH HOMES  
 JOB TITLE: PGP120 OVERFELT  
 LOT 120, PERGOLA PARK  
 LOCATION: 3250 PERGOLA PARK DR.  
 LEE'S SUMMIT, MISSOURI

STATE OF MISSOURI  
 DENNIS HEIER  
 NUMBER: PE-201801172  
 PROFESSIONAL ENGINEER  
 6-26-2023

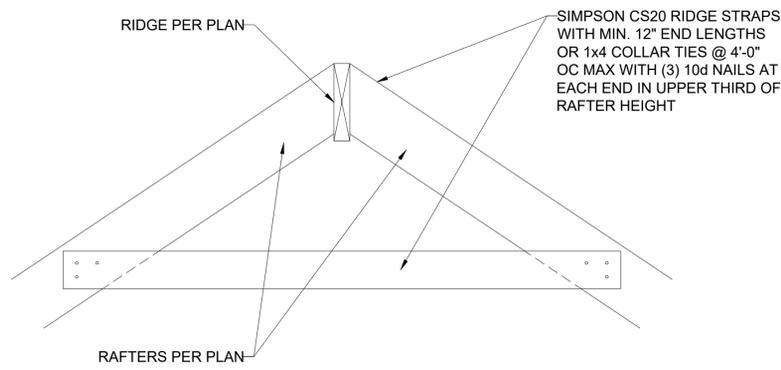
NO.	DATE	REVISION	BY

DRAWING TITLE  
**FRAMING DETAILS**

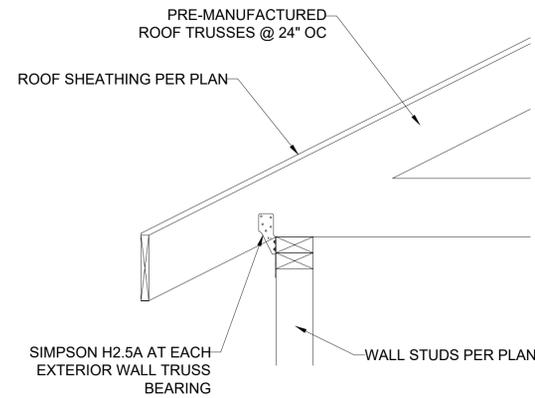
ENGINEER: DMH CHECKED BY: DMH  
 JOB NO. DRAWN BY: DMH  
 DATE: 06-26-23  
 SHEET NUMBER

**S3.1**

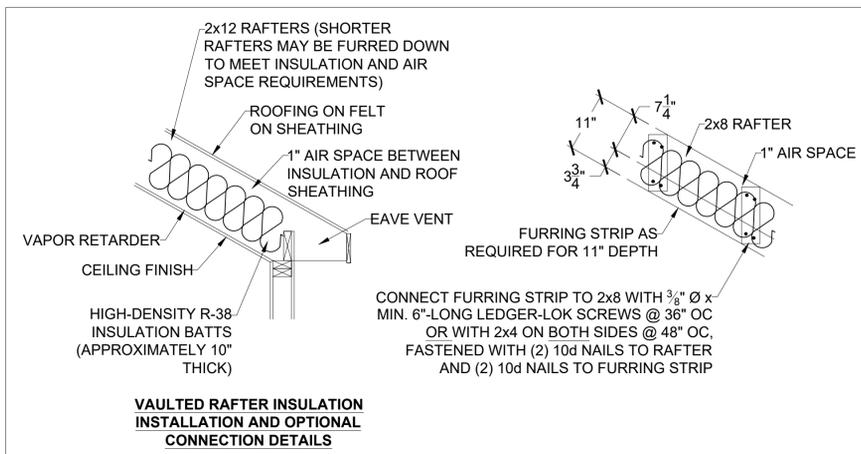
RELEASE FOR CONSTRUCTION  
 NOTED FOR REVIEW  
 06/27/2023



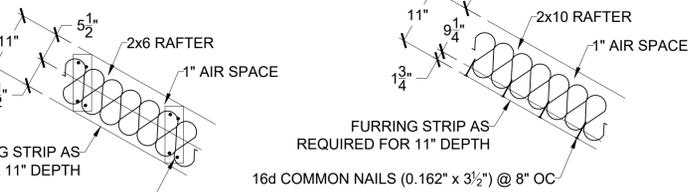
**1 RIDGE FRAMING DETAIL**  
S3.2 SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



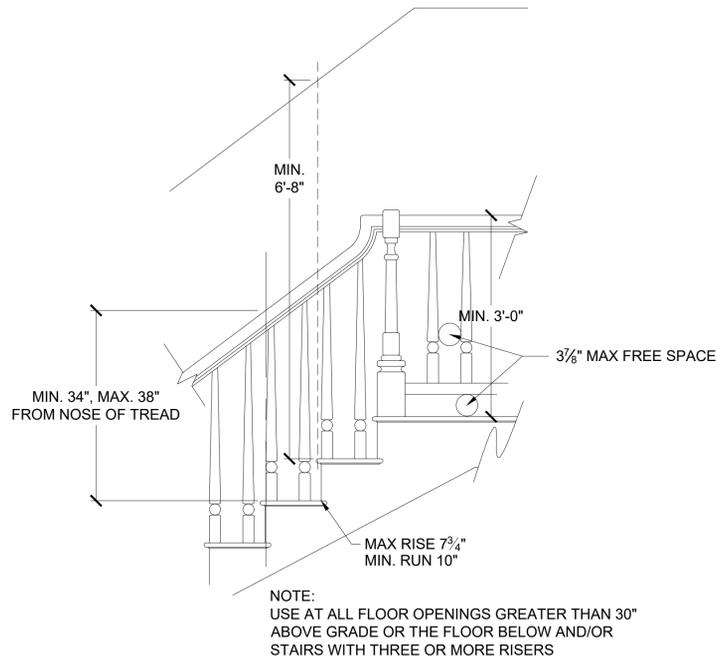
**2 TRUSS CONNECTION TO EXT. WALL BEARING**  
S3.2 SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



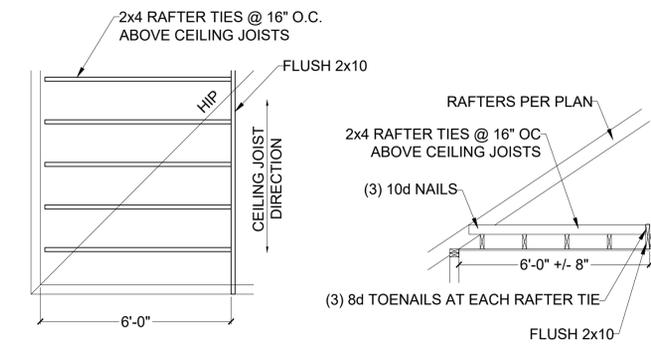
**VAULTED RAFTER INSULATION INSTALLATION AND OPTIONAL CONNECTION DETAILS**



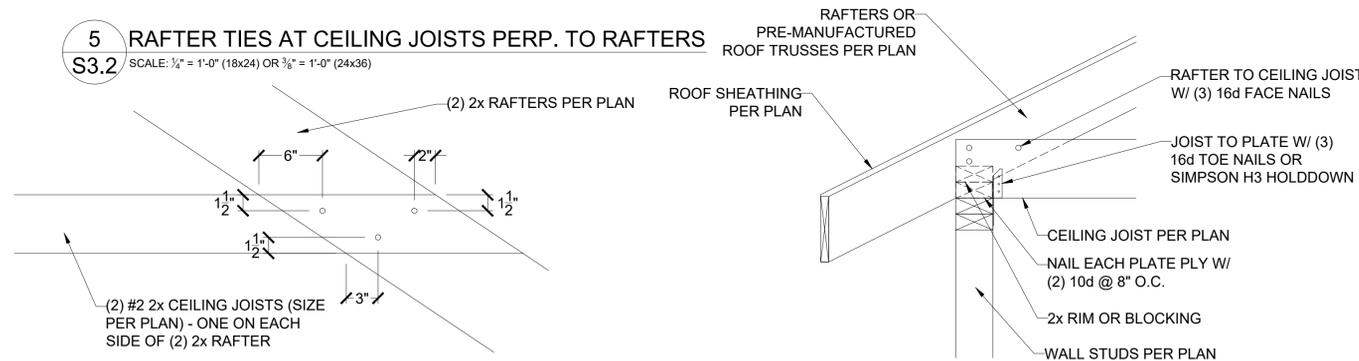
**3 VAULTED RAFTER INSULATION DETAILS**  
S3.2 SCALE: 3/4" = 1'-0"



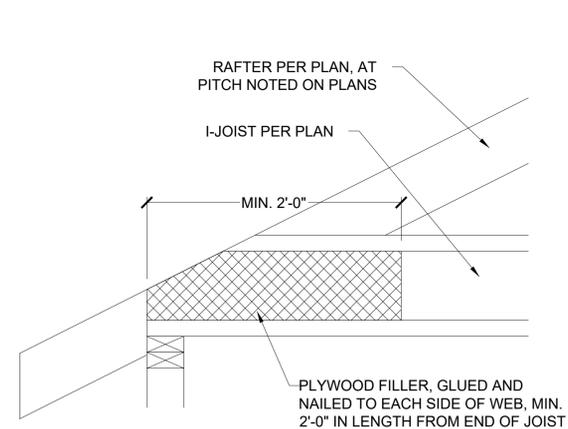
**4 STAIR AND HANDRAIL/GUARDRAIL DETAIL**  
S3.2 SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)



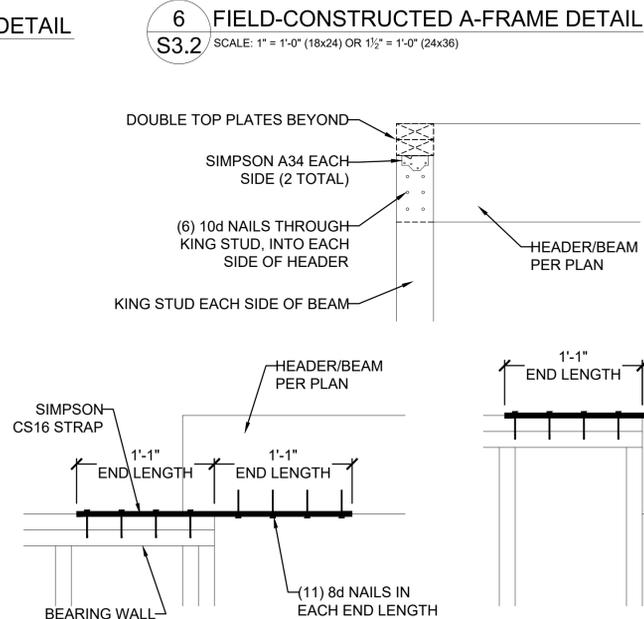
**5 RAFTER TIES AT CEILING JOISTS PERP. TO RAFTERS**  
S3.2 SCALE: 1/2" = 1'-0" (18x24) OR 3/8" = 1'-0" (24x36)



**7 RAFTER BEARING OPTION DETAIL**  
S3.2 SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



**9 COPED I-JOIST REINFORCEMENT**  
S3.2 SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)



**10 HEADER/BEAM CONNECTION OPTIONS AT OUTDOOR/OPEN SPACE**  
S3.2 SCALE: 1" = 1'-0" (18x24) OR 1 1/2" = 1'-0" (24x36)

HEIGHT (FT.)	SPACING (INCHES O.C.)			
	24	16	12	8
SUPPORTING A ROOF ONLY				
10 OR LESS	2x4	2x4	2x4	2x4
12	2x6	2x4	2x4	2x4
14	2x6	2x6	2x6	2x4
16	2x6	2x6	2x6	2x4
18	DR	2x6	2x6	2x6
20	DR	DR	2x6	2x6
SUPPORTING ONE FLOOR AND A ROOF				
10 OR LESS	2x6	2x4	2x4	2x4
12	2x6	2x6	2x6	2x4
14	2x6	2x6	2x6	2x6
16	DR	2x6	2x6	2x6
18	DR	2x6	2x6	2x6
20	DR	DR	2x6	2x6
SUPPORTING TWO FLOORS AND A ROOF				
10 OR LESS	2x6	2x6	2x4	2x4
12	2x6	2x6	2x6	2x6
14	2x6	2x6	2x6	2x6
16	DR	2x6	2x6	2x6
18	DR	DR	2x6	2x6
20	DR	DR	DR	2x6

NOTES:  
1) DR = DESIGN REQUIRED  
2) UTILITY, STANDARD, STUD AND #3 GRADE LUMBER OF ANY SPECIES ARE NOT PERMITTED  
3) THIS TABLE DOES NOT APPLY FOR STUDS SUPPORTING MEMBERS WITH A TRIB. LENGTH GREATER THAN 6'-0"

**8 MAXIMUM ALLOWABLE LENGTH OF WOOD WALL STUDS (IRC TABLE 602.3.1)**  
S3.2

**VISTA**  
ENGINEERING, LLC  
14718 NW DELIA STREET \* PORTLAND, OREGON 97129  
OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
DENNIS@VISTASTRUCTURAL.COM \* VISTASTRUCTURAL.COM

CLIENT: BELLAH HOMES  
JOB TITLE: PGP120 OVERFELT LOT 120, PERGOLA PARK  
LOCATION: 3250 PERGOLA PARK DR. LEE'S SUMMIT, MISSOURI

STATE OF MISSOURI  
DENNIS HEIER  
NUMBER: PE-2018001772  
PROFESSIONAL ENGINEER  
6-26-2023

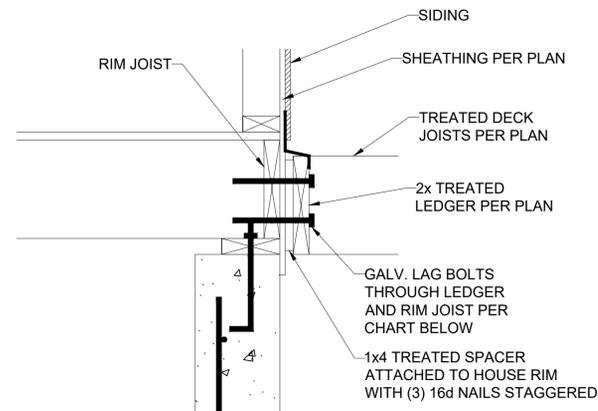
NO.	DATE	REVISION	BY

DRAWING TITLE  
**FRAMING DETAILS**

ENGINEER: DMH CHECKED BY: DMH  
JOB NO. DRAWN BY: DMH  
DATE: 06-26-23  
SHEET NUMBER

**S3.2**

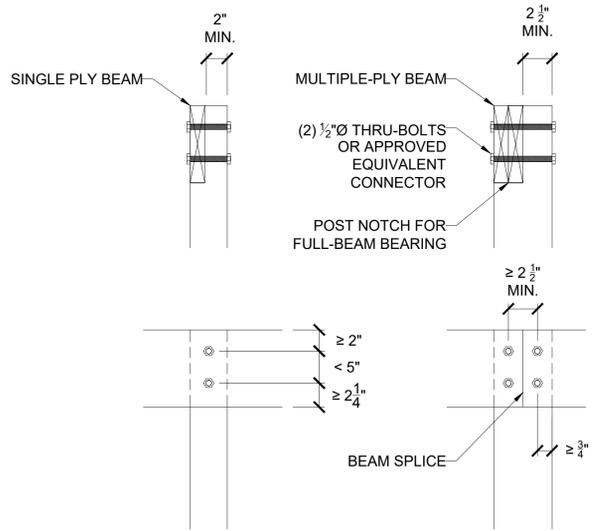
RELEASE FOR CONSTRUCTION  
REVISED FOR PERMITS REVIEW  
06/27/2023



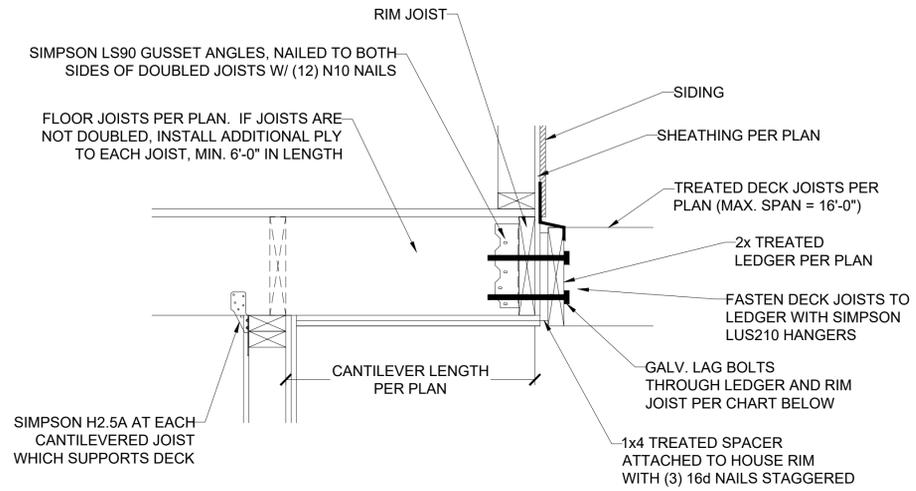
DECK LEDGER ATTACHMENT GUIDE

DECK JOIST SPAN	1/2" Ø GALV. LAG OR 3/8" Ø LEDGER-LOK SPACING
10'-0" OR LESS	16" OC
10'-0" - 13'-11"	12" OC OR @ 16" OC DOUBLED EVERY OTHER
14'-0" - 18'-0"	8" OC OR @ 16" OC DOUBLED

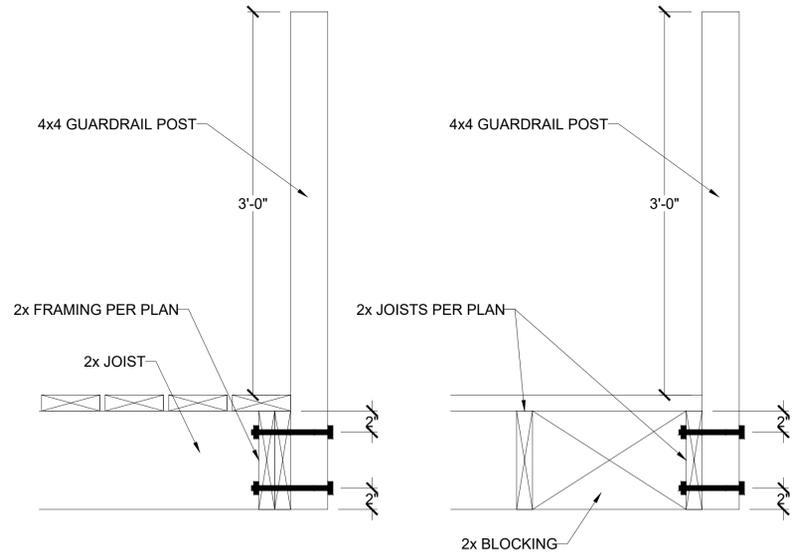
**1 LEDGER ATTACHMENT**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



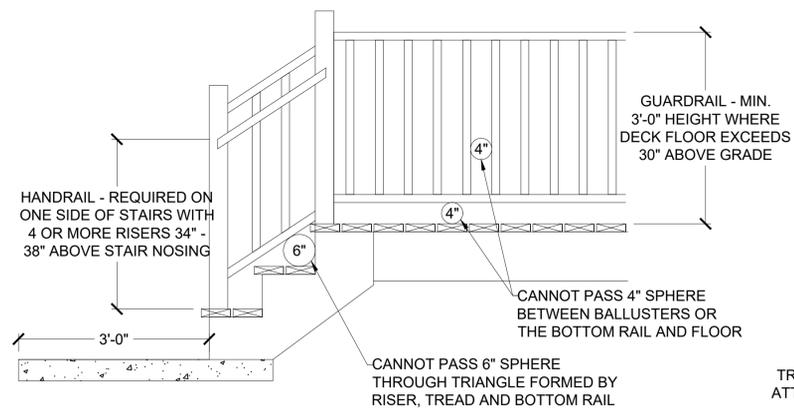
**5 LET-IN (COVERED) DECK BEAM CONNECTION**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



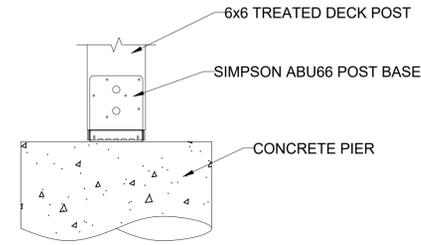
**2 CANTILEVER WITH DECK ATTACHMENT**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



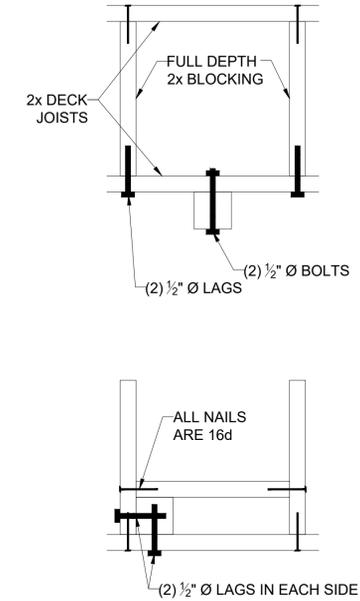
**6 GUARDRAIL CONNECTION**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



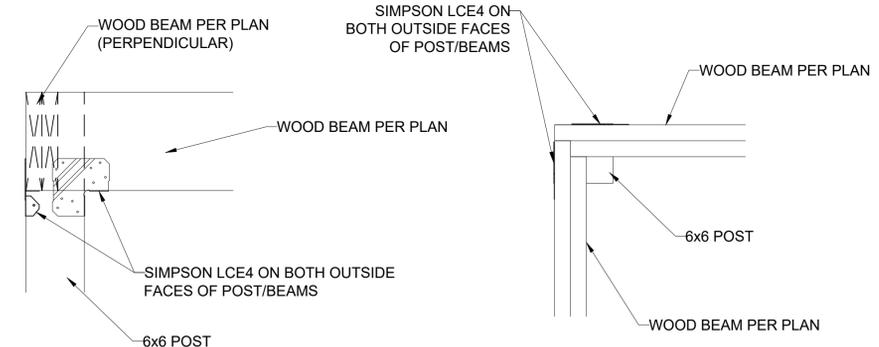
**8 GUARDRAIL DETAIL**  
S3.3 SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)



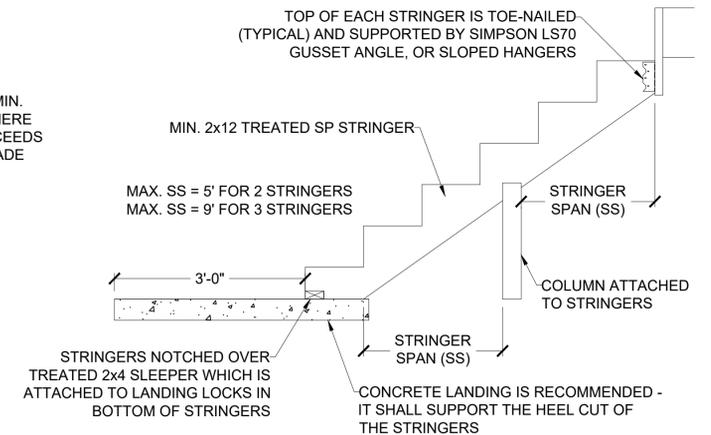
**3 DECK POST BASE**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



**4 REINF. POST CONNECTIONS**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



**7 ALTERNATE COVERED DECK/PORCH INTERSECTION CORNER BEAM CONNECTION**  
S3.3 SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36)



**9 STAIR STRINGER DETAIL (MAX. 5' STAIR WIDTH)**  
S3.3 SCALE: 1/2" = 1'-0" (18x24) OR 3/4" = 1'-0" (24x36)

**VISTA**  
ENGINEERING, LLC

14718 NW DELIA STREET \* PORTLAND, OREGON 97129  
OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
\* DENNIS@VISTASTRUCTURAL.COM \* VISTASTRUCTURAL.COM

CLIENT: BELLAH HOMES  
JOB TITLE: PGP120 OVERFELT LOT 120, PERGOLA PARK  
LOCATION: 3250 PERGOLA PARK DR. LEE'S SUMMIT, MISSOURI

STATE OF MISSOURI  
DENNIS HEIER  
NUMBER: PE-2018001772  
PROFESSIONAL ENGINEER  
6-26-2023

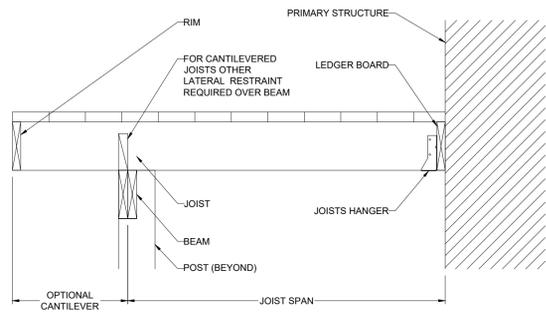
NO.	DATE	REVISION	BY

DRAWING TITLE  
**FRAMING DETAILS**

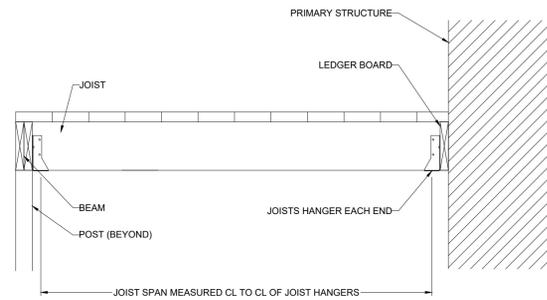
ENGINEER: DMH CHECKED BY: DMH  
JOB NO. DRAWN BY: DMH  
DATE: 06-26-23  
SHEET NUMBER

**S3.3a**

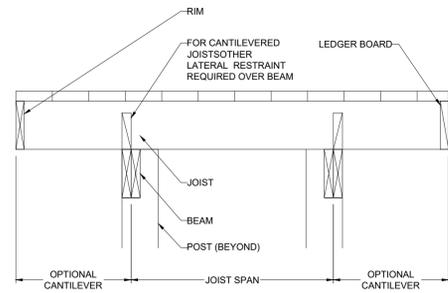
FOR CONSTRUCTION REVIEW ONLY  
LEE'S SUMMIT, MISSOURI  
06/27/2023



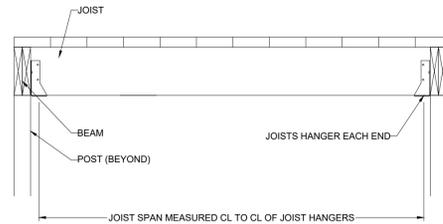
CANTILEVERED JOISTS WITH DROPPED BEAM



JOISTS WITH FLUSH BEAM

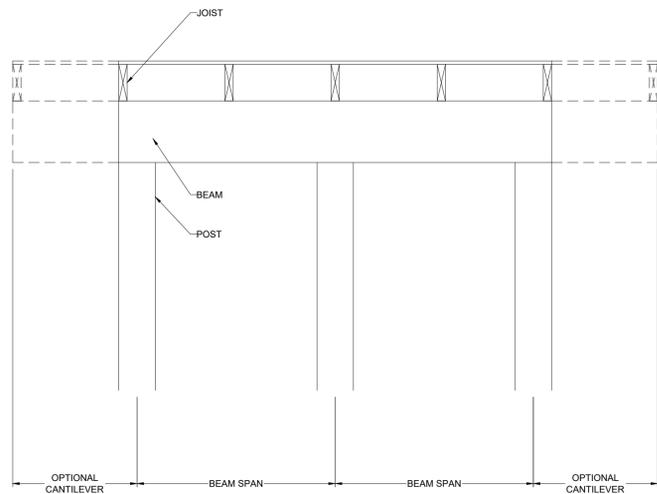


JOISTS ON FREE-STANDING DECK WITH DROPPED BEAM

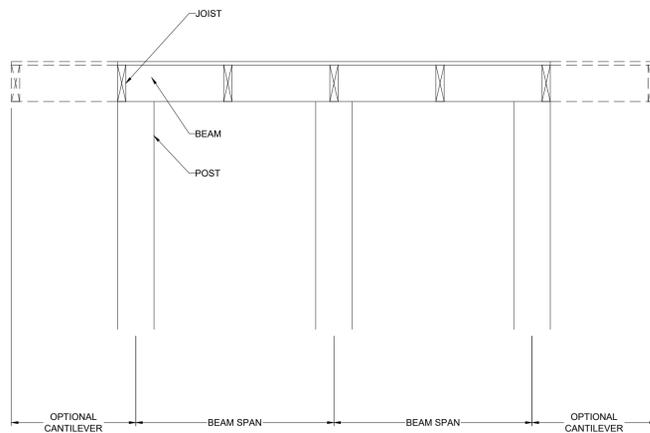


JOISTS WITH FLUSH BEAM

10 TYP. DECK JOIST SPANS  
S3.3 (SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36))



DROPPED BEAM



FLUSH BEAM

11 TYP. DECK JOIST SPANS  
S3.3 (SCALE: 1" = 1'-0" (18x24) OR 1/2" = 1'-0" (24x36))

VISTA ENGINEERING, LLC  
14718 NW DELIA STREET \* PORTLAND, OREGON 97229  
OFFICE: 971.255.6099 \* MOBILE: 971.255.6099 \*  
\* DENNIS@VISTASTRUCTURAL.COM \* VISTASTRUCTURAL.COM

CLIENT: BELLAH HOMES  
JOB TITLE: PGP120 OVERFELT LOT 120, PERGOLA PARK  
LOCATION: 3250 PERGOLA PARK DR. LEE'S SUMMIT, MISSOURI

NO.	DATE	REVISION	BY

DRAWING TITLE  
**FRAMING DETAILS**

ENGINEER: DMH CHECKED BY: DMH  
JOB NO. DRAWN BY: DMH  
DATE: 06-26-23  
SHEET NUMBER

**S3.3b**

PLEASE FOR CONSTRUCTION  
REMOVED FOR REVIEW  
LEE'S SUMMIT, MISSOURI  
06/27/2023