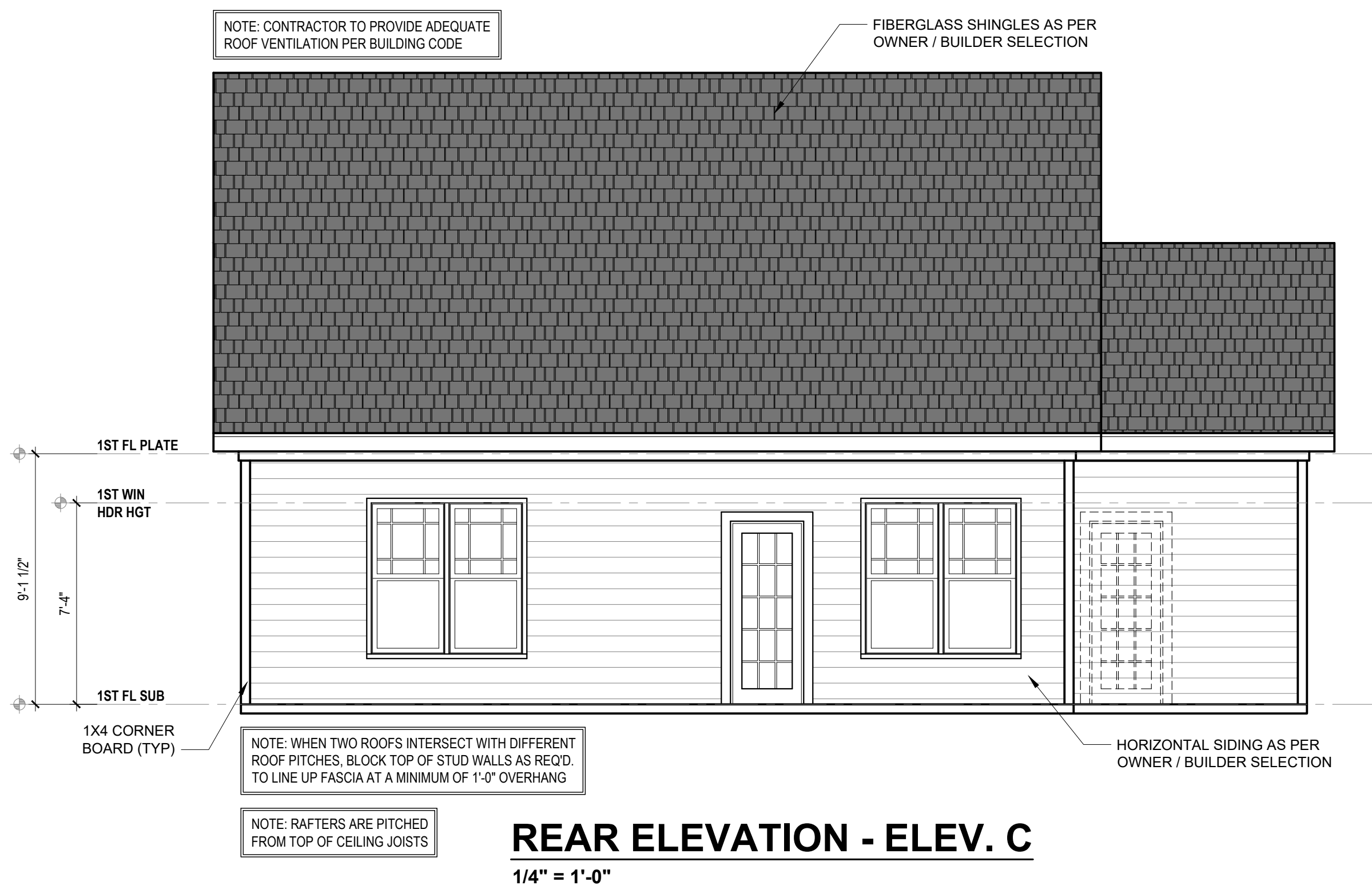
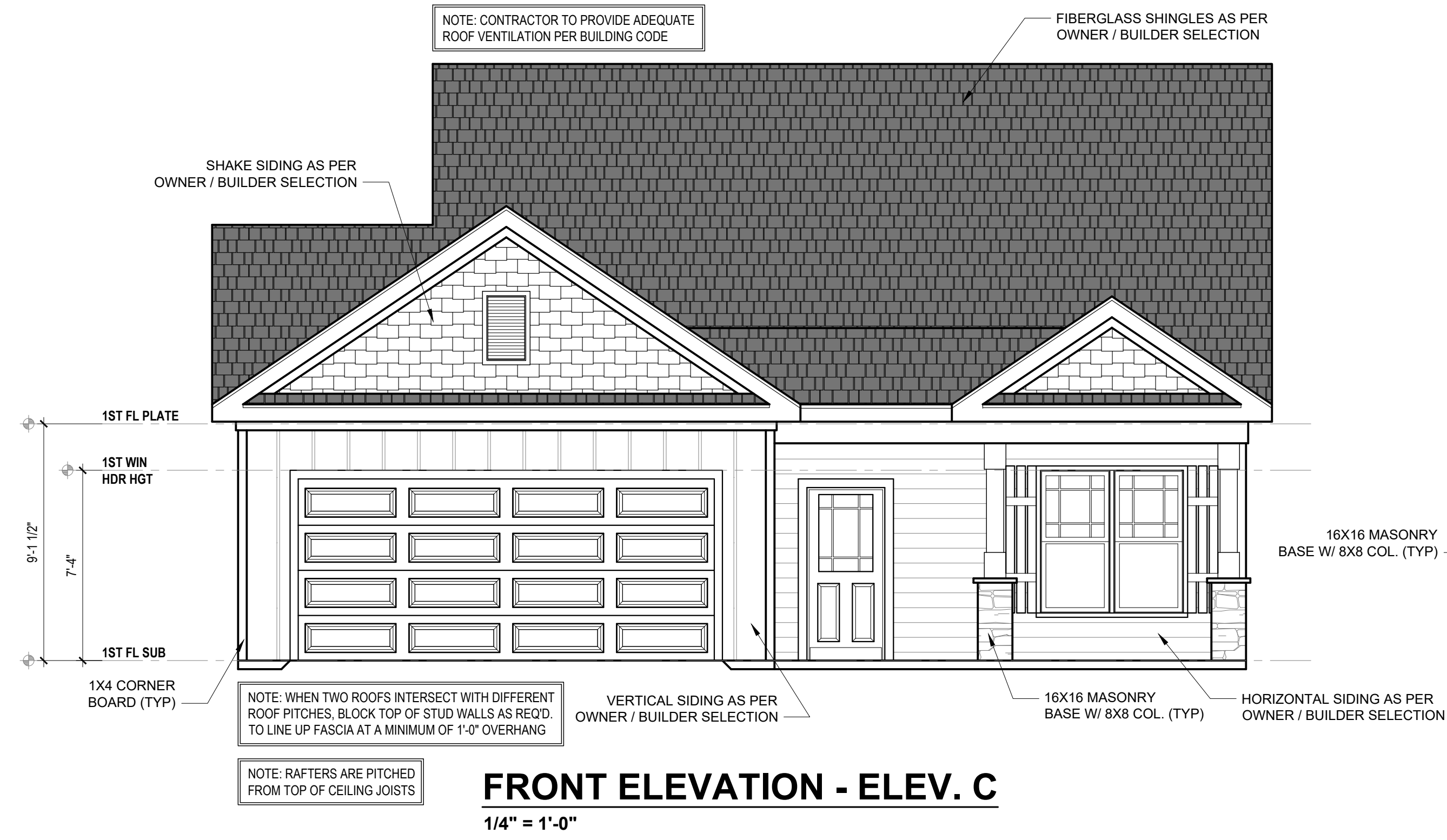


RiverWILD Homes Lot 7 Mason Landing - 157 SAWYER MILL DR

DENALI PLAN

114 W. Main Street, Clayton, North Carolina 27520
 One27Homes.com | One27Design.com | 919-588-2127



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PROJECT #:
 DRB2201-0332
 DENALI

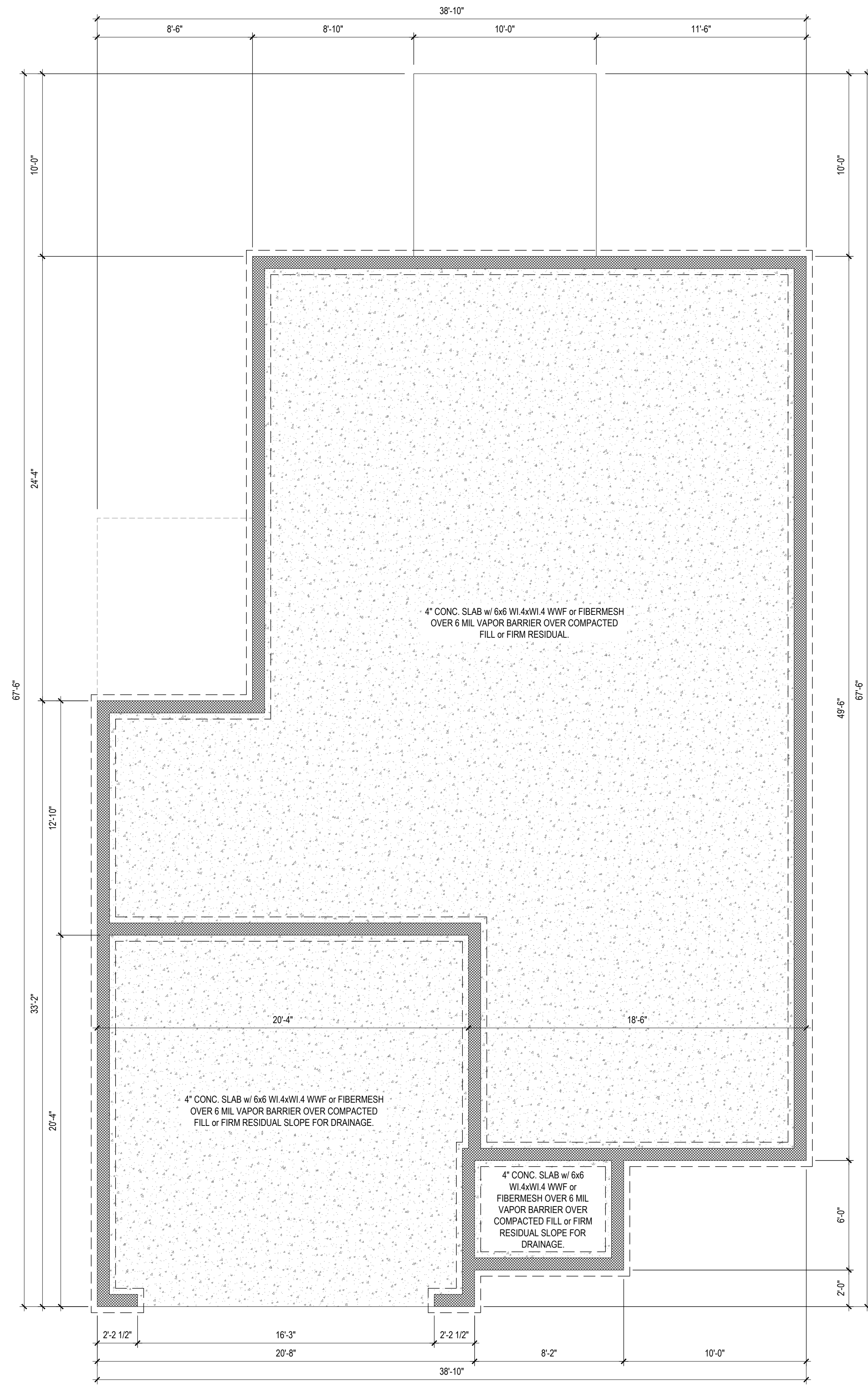
DATE:
 11/02/2022

DRAWN BY:
 MMB

CHECKED BY:
 RB

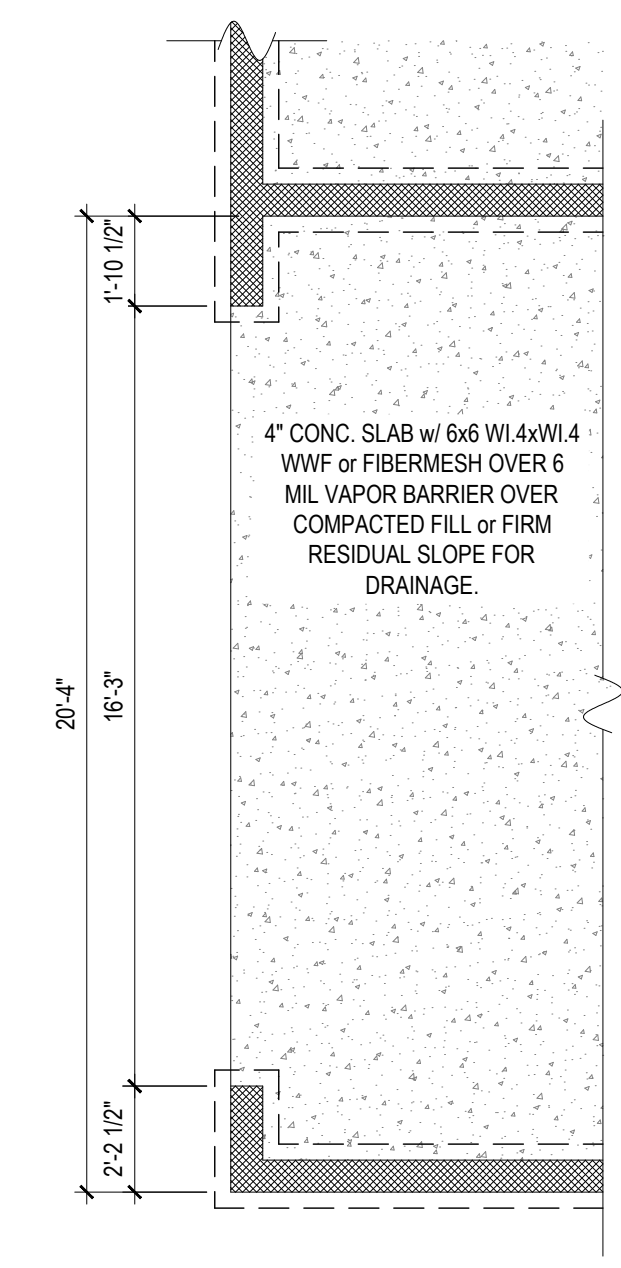
ELEVATION C

1C
 OF 10

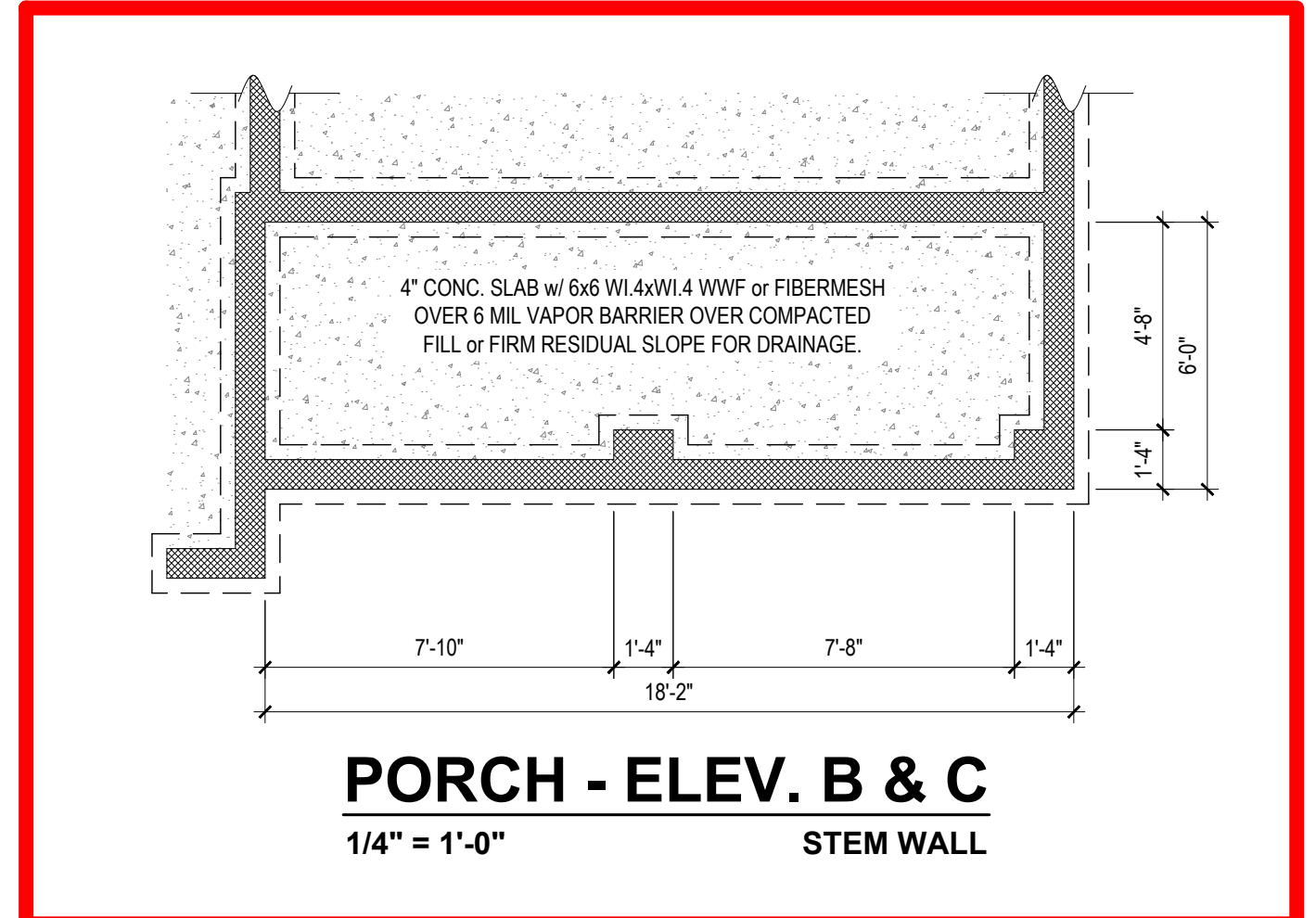


NOTE: SEE STRUCTURAL PLANS FOR ENGINEERING INFORMATION

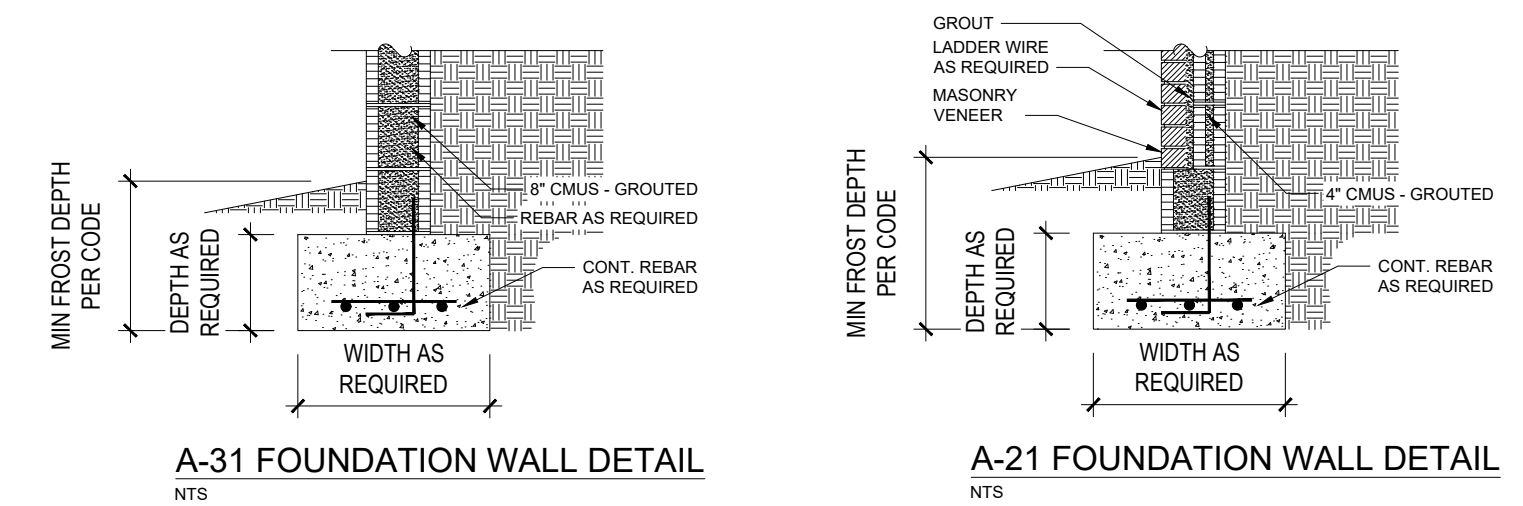
FOUNDATION PLAN
1/4" = 1'-0" STEM WALL



OPT. SIDE LOAD GARAGE
1/4" = 1'-0" STEM WALL

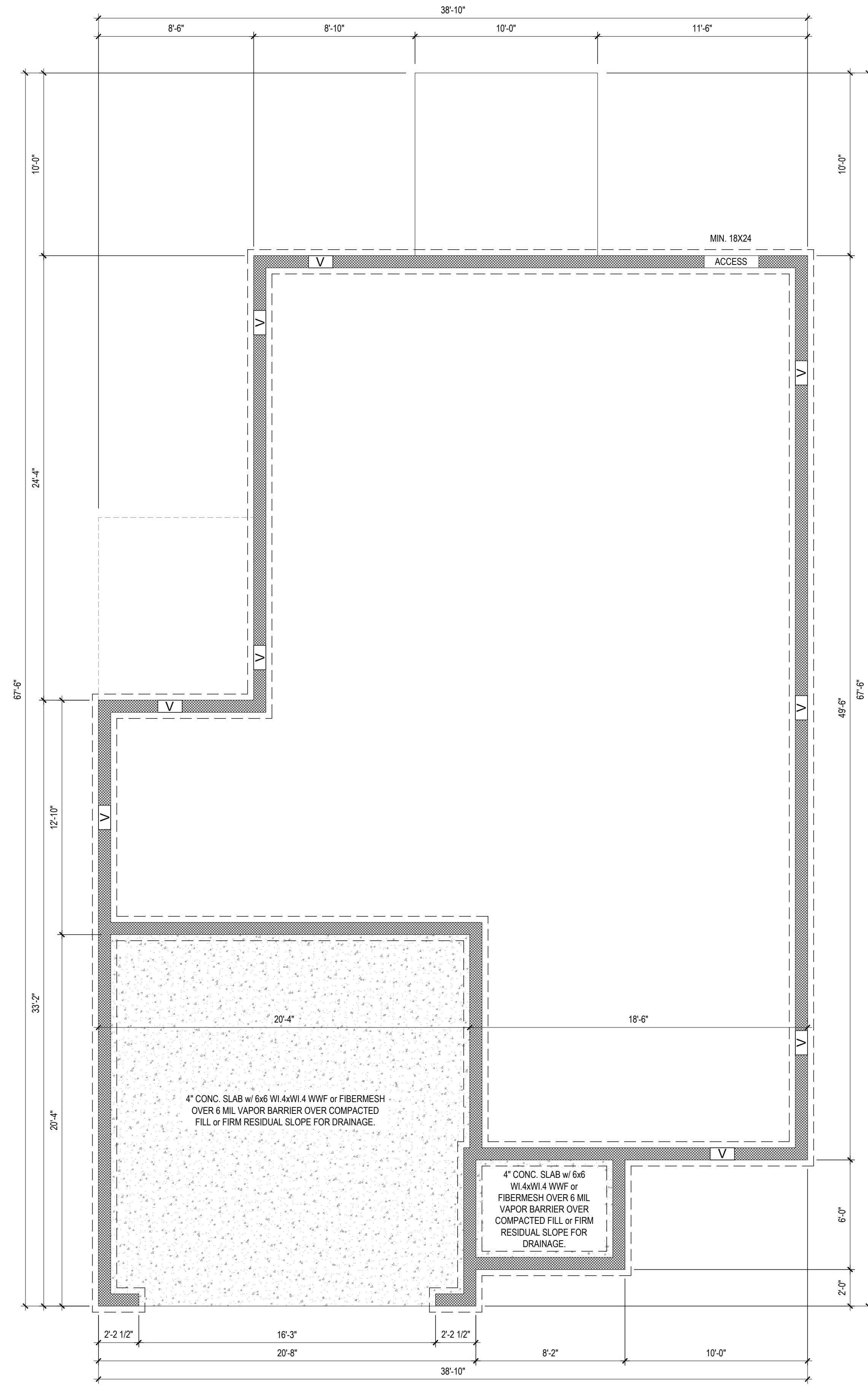


PORCH - ELEV. B & C
1/4" = 1'-0" STEM WALL



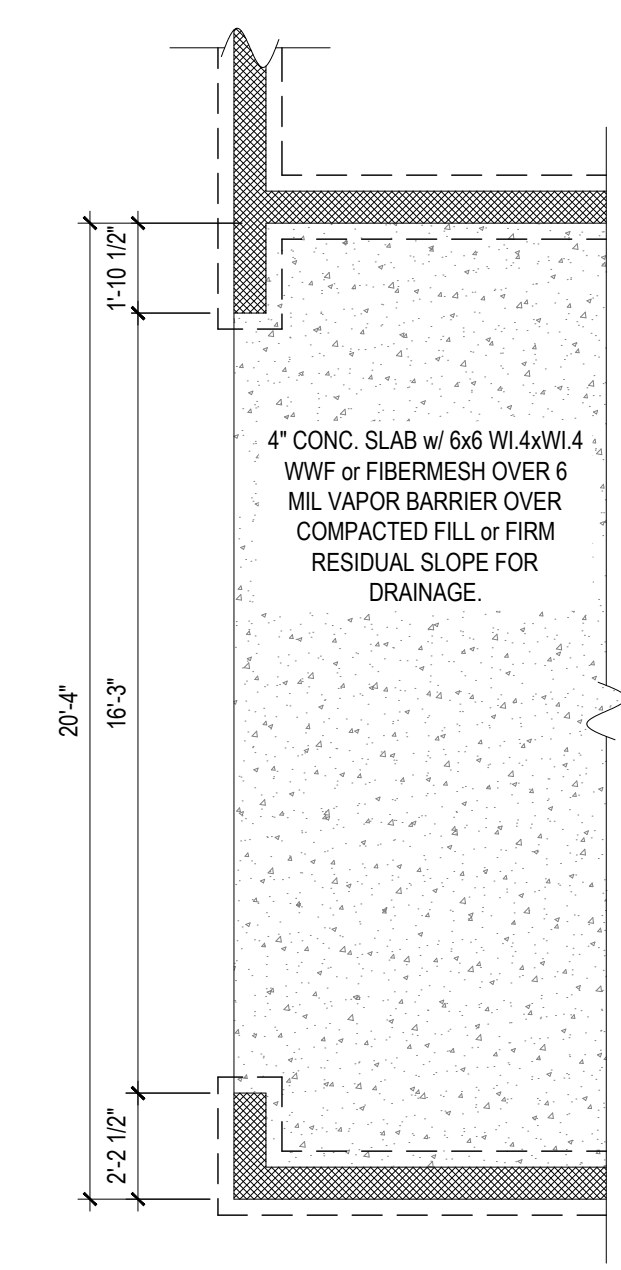
THE 8" FOUNDATION WALLS ON THIS PLAN CAN BE CONSTRUCTED AS SHOWN IN EITHER OF THESE GENERIC DETAILS. YOU CAN USE AN 8" CMU WALL OR 4" CMU WITH A BRICK FRONT. REGARDLESS OF WHICH METHOD YOU CHOOSE, THE OUTSIDE DIMENSION OF THE 8" FOUNDATION WALL SHOULD MATCH THE OUTSIDE DIMENSION OF THE FIRST FLOOR FRAMING

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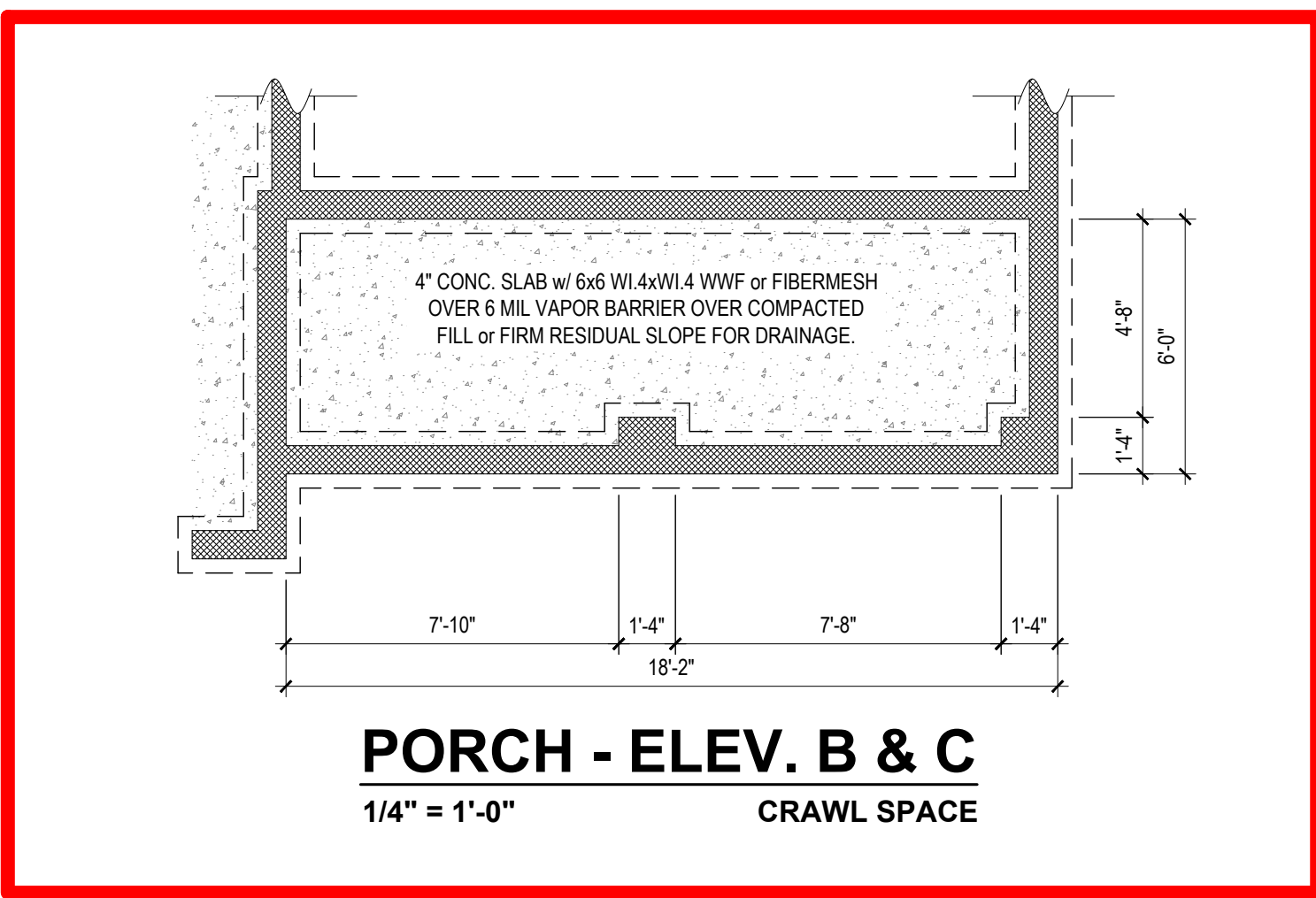


NOTE: SEE STRUCTURAL PLANS FOR ENGINEERING INFORMATION AND CRAWLSPACE VENTILATION CALCULATIONS

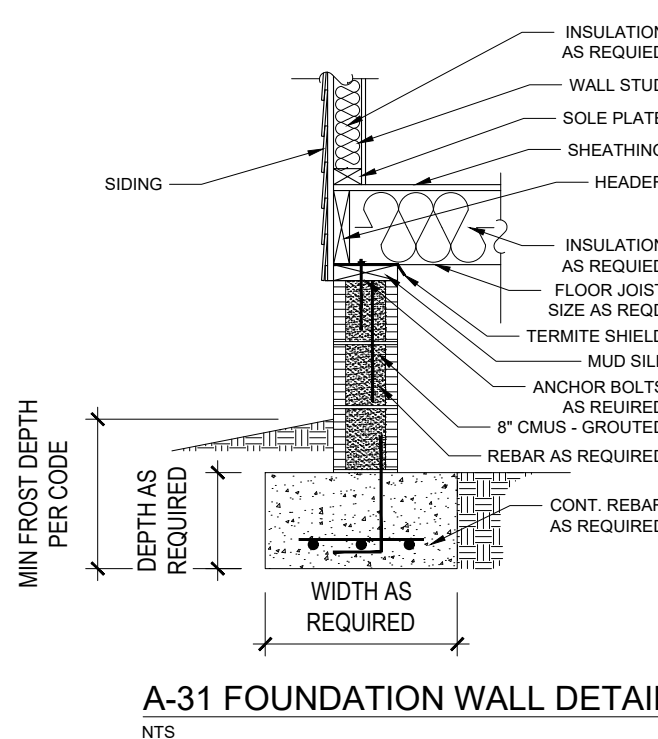
FOUNDATION PLAN
1/4" = 1'-0" CRAWL SPACE



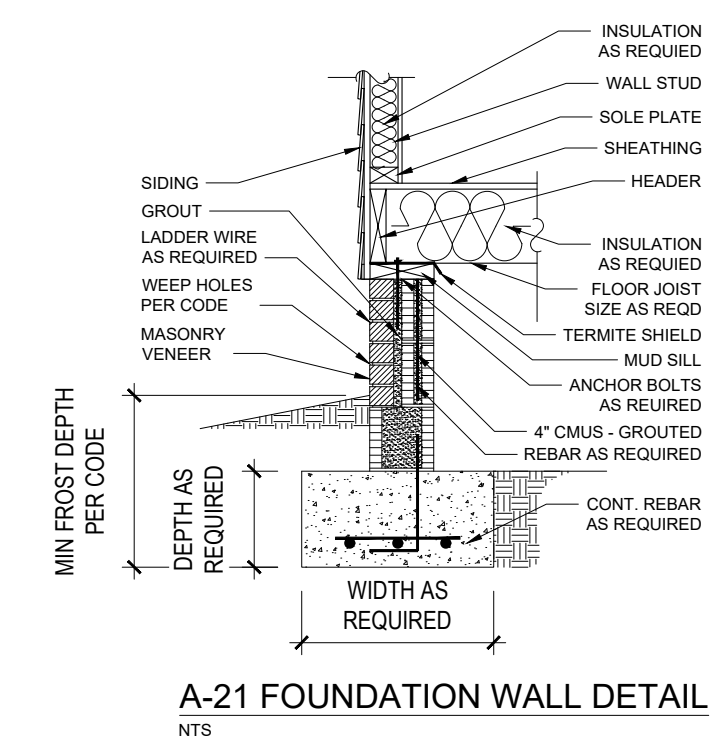
OPT. SIDE LOAD GARAGE
1/4" = 1'-0" CRAWL SPACE



PORCH - ELEV. B & C
1/4" = 1'-0" CRAWL SPACE



A-31 FOUNDATION WALL DETAIL
NTS



A-21 FOUNDATION WALL DETAIL
NTS

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DENALI

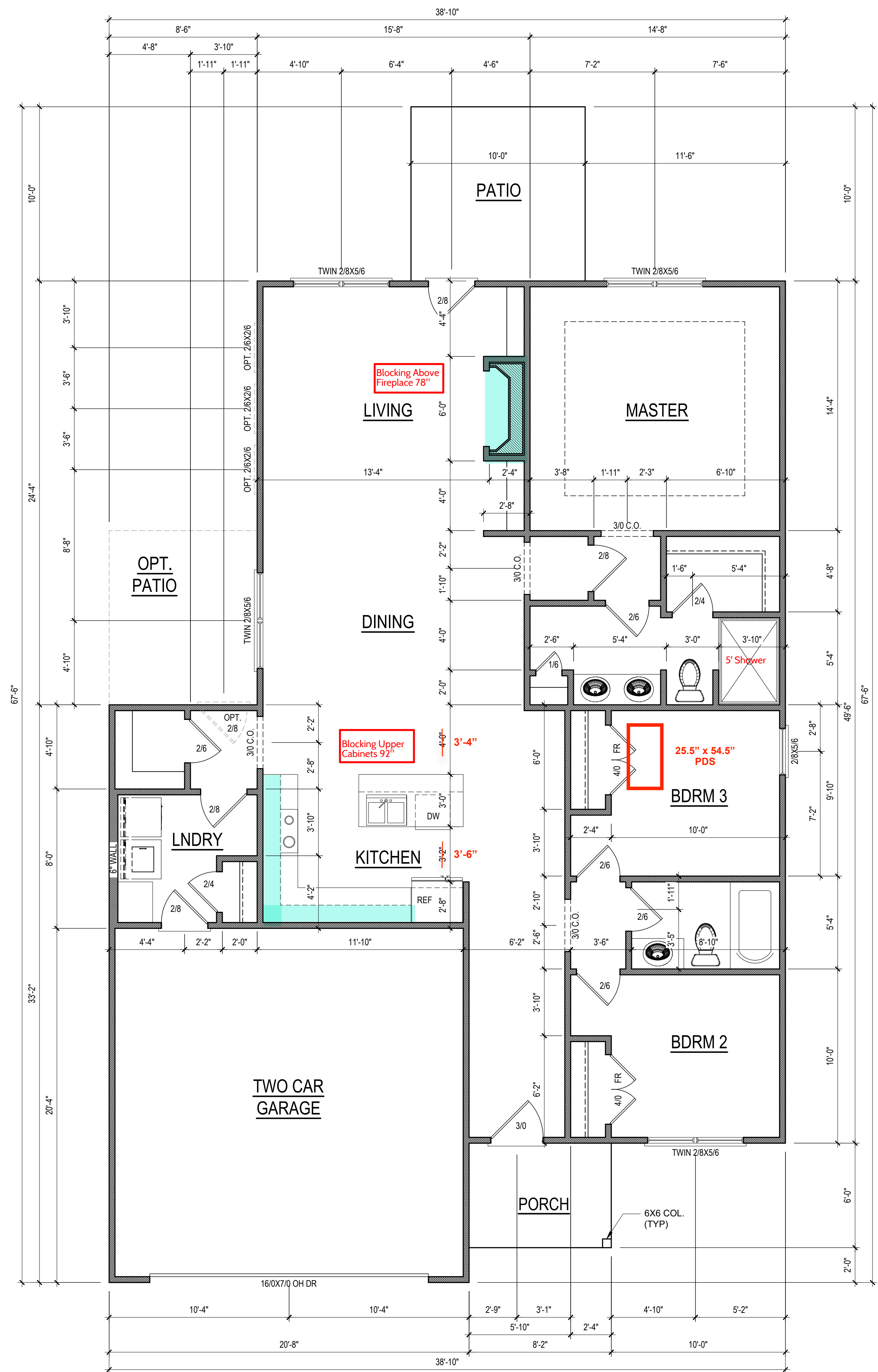
DATE:
11/02/2022

DRAWN BY:
MMB

CHECKED BY:
RB

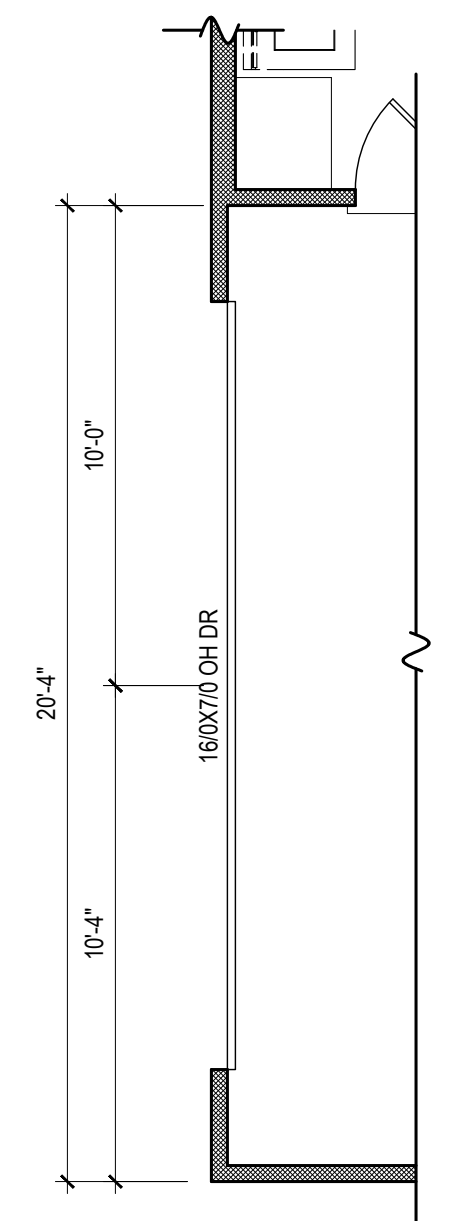
FOUND. - CRAWL



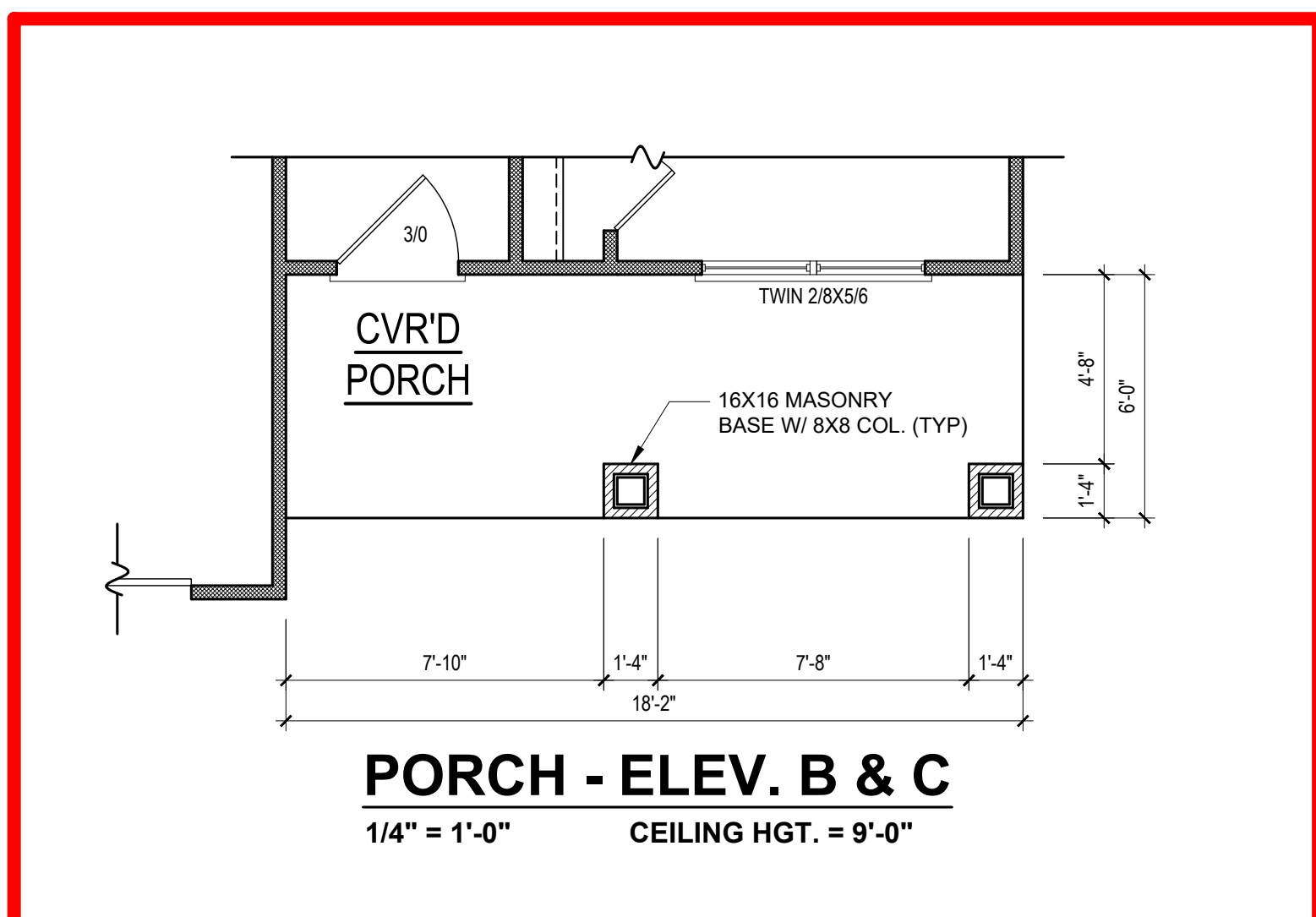


HEATED SQUARE FOOTAGE	
First Floor	1465
TOTAL HEATED	1465
UNHTD SQUARE FOOTAGE	
Garage	416
Front Porch	50
Patio	100
TOTAL UNHEATED	566
Porch B & C	(109)
Opt. Patio	(85)
TOTAL SQ FT	2031

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- NOTE: ALL INTERIOR WALLS ARE NOMINAL 4" UNO
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- NOTE: ALL DIMENSIONS ARE FRAME TO FRAME



OPT. SIDE LOAD GARAGE
1/4" = 1'-0" CEILING HGT. = 9'-0"



PORCH - ELEV. B & C
1/4" = 1'-0" CEILING HGT. = 9'-0"

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 DENALI

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DRAWN BY:
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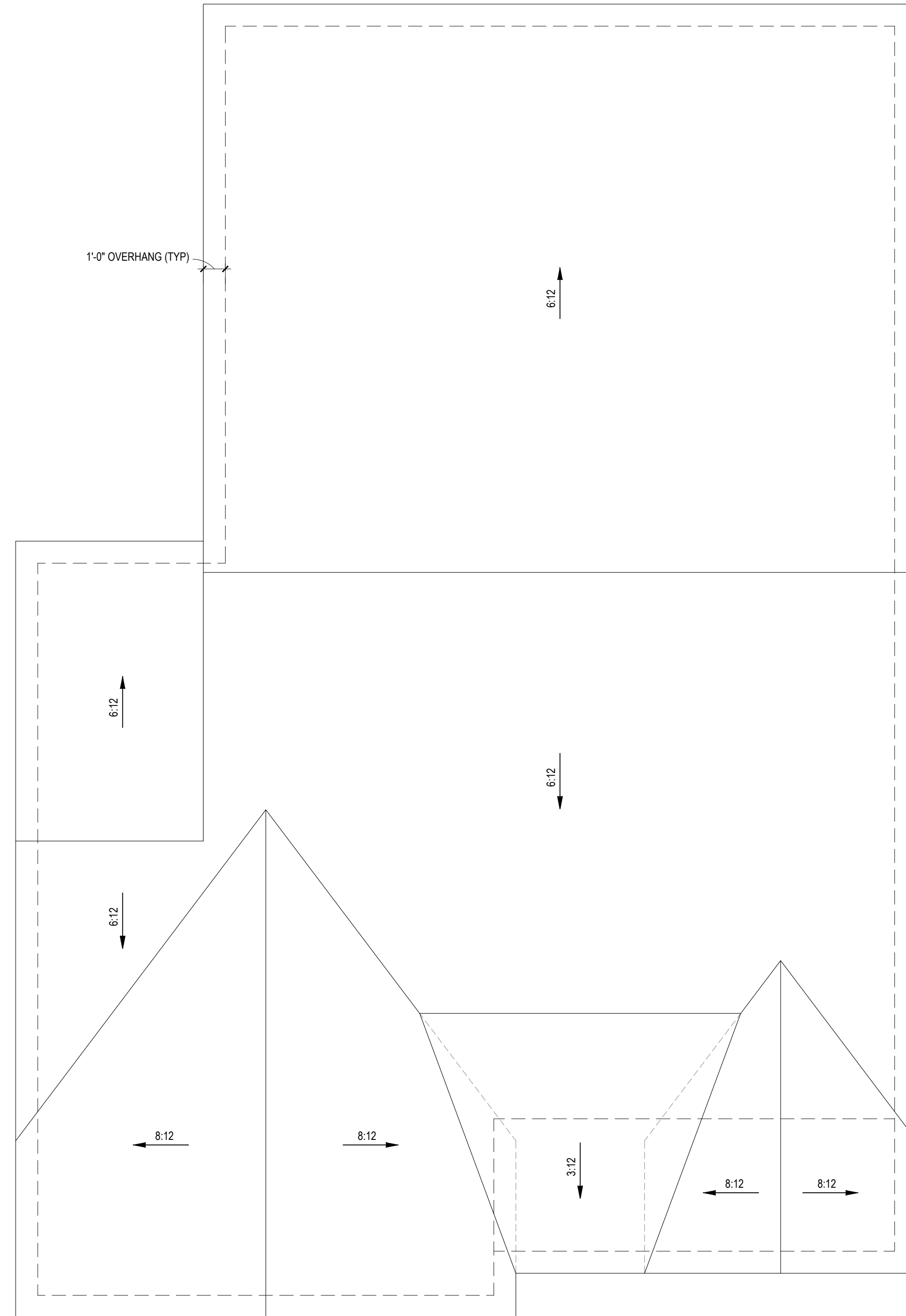


ROOF - ELEV. C



4C

OF 10



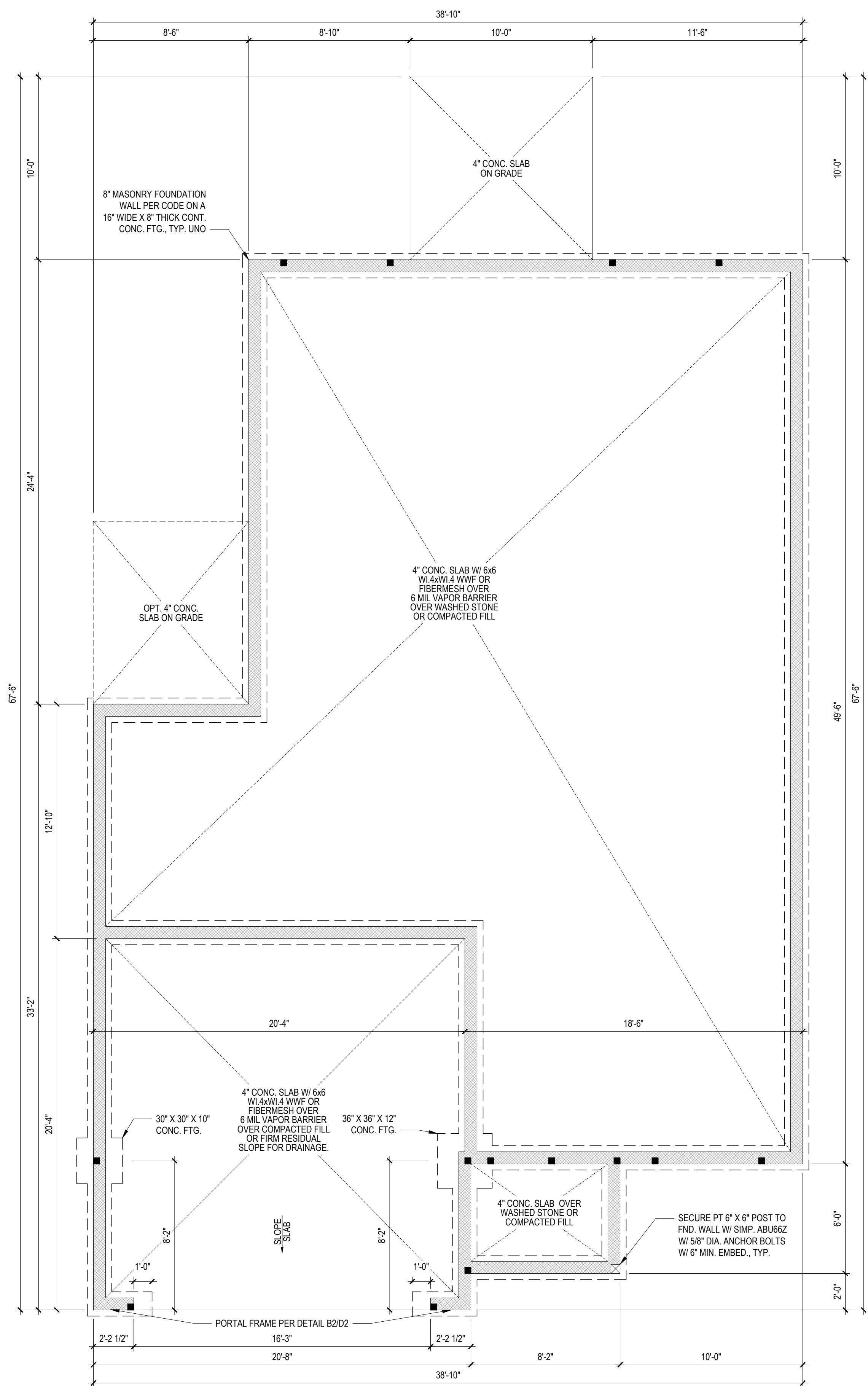
NOTE: SEE STRUCTURAL PLANS FOR
 ATTIC VENTILATION CALCULATIONS

NOTE: ANY ROOF PITCH 4:12 OR LESS SHALL BE
 PROPERLY WATERPROOFED PER BLDG. CODE

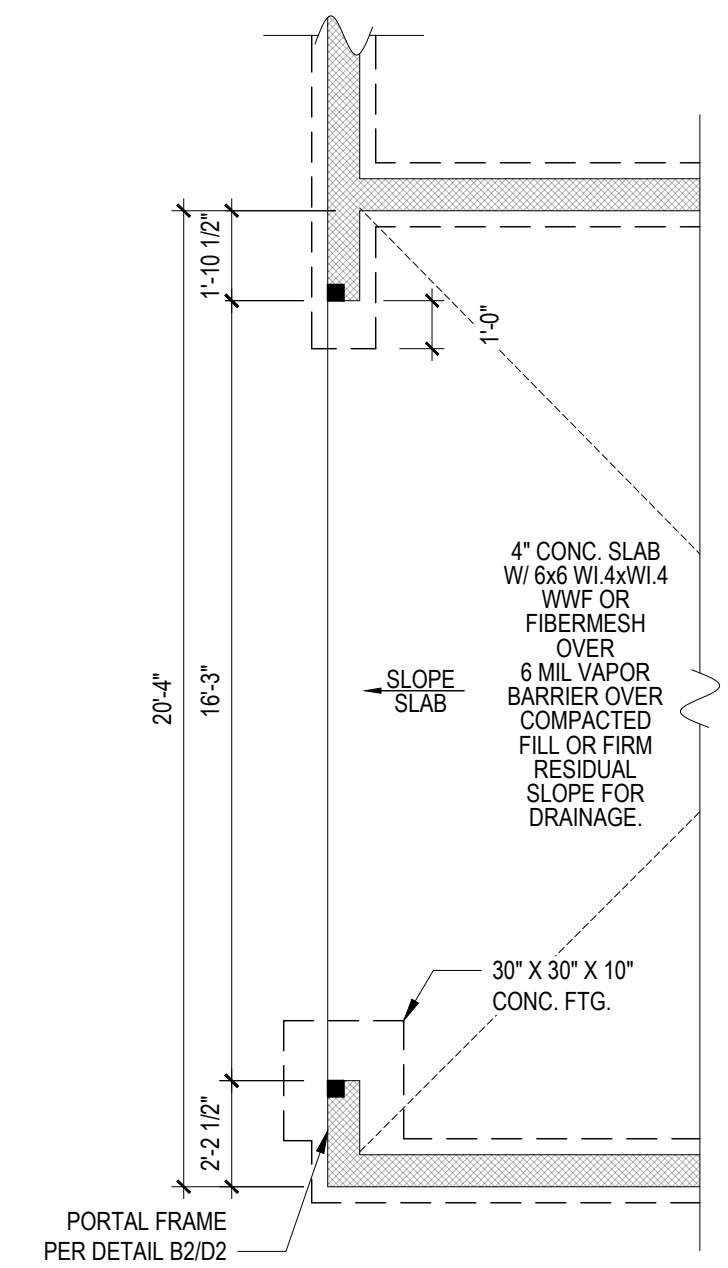
ROOF PLAN - ELEV. C

1/4" = 1'-0"

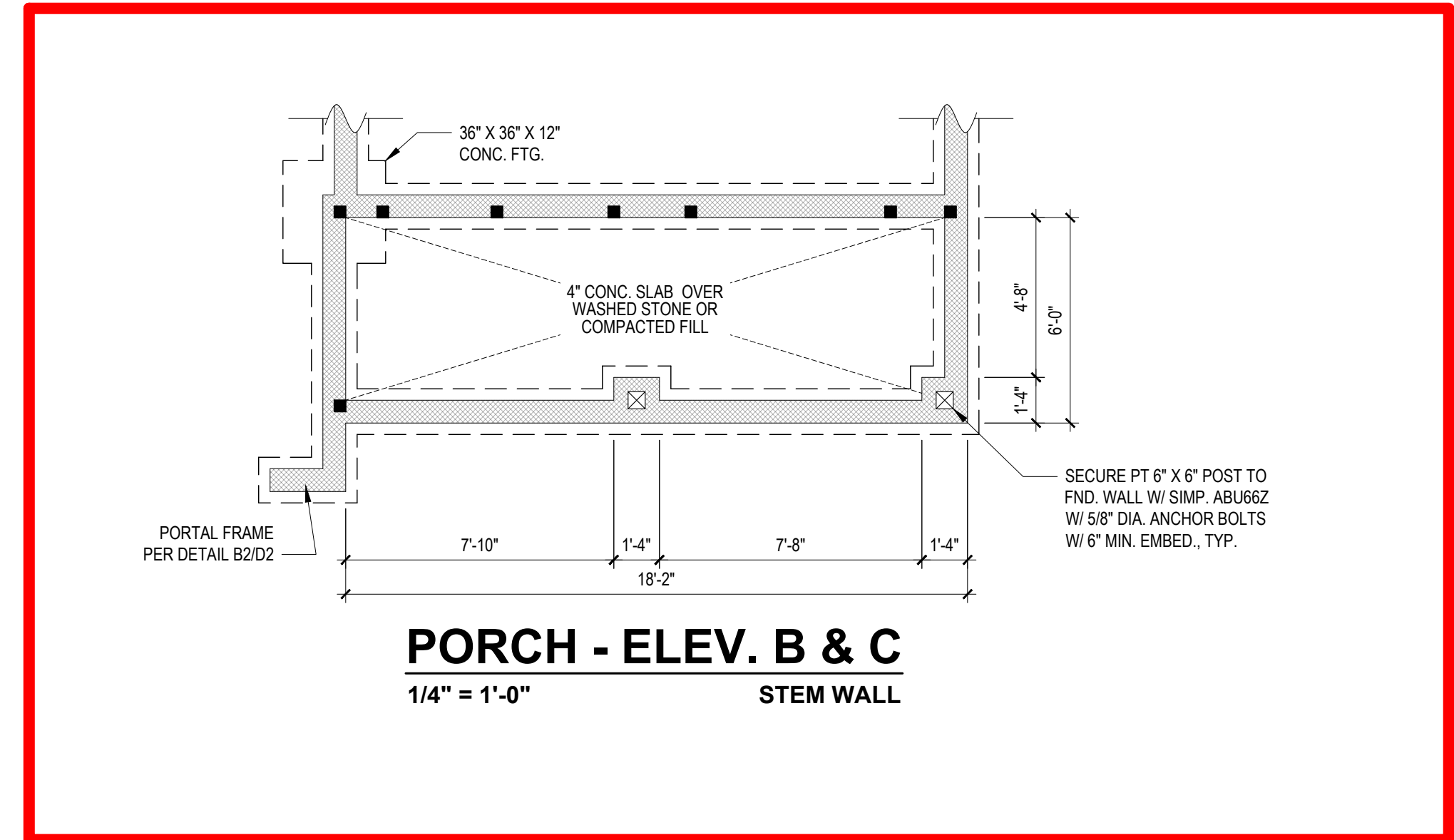
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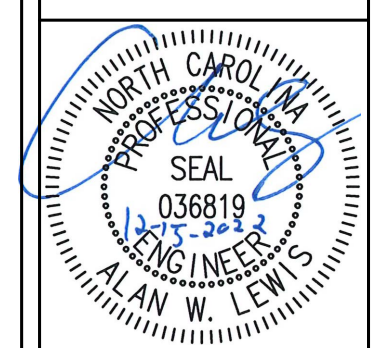


OPT. SIDE LOAD GARAGE
1/4" = 1'-0" STEM WALL



PORCH - ELEV. B & C
1/4" = 1'-0" STEM WALL

Engineers seal does not include construction means, methods, techniques, sequences, procedures or safety precautions. Any deviation or discrepancies on plans are to be brought to the immediate attention of Tyn dall Engineering & Design, P.A. Failure to do so will void Tyn dall Engineering & Design, P.A. liability. Please review these documents carefully. Tyn dall Engineering & Design, P.A. will interpret that all dimensions, recommendations, etc. presented in these documents were deemed acceptable once construction begins.



TYNDALL
ENGINEERING & DESIGN, P.A.
100 Blywood Drive • Garner, North Carolina • 27820
www.tyndallengineering.com

CLIENT: ONEZ7HOMES
DESIGNER: DENALI (LEFT)

FOUNDATION PLAN
(STEM OPT.)

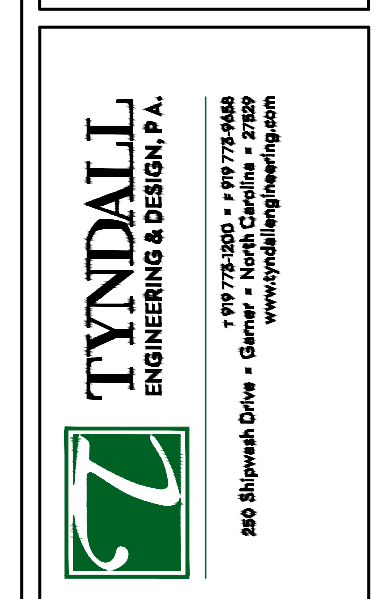
Project #: DRB2201-0332
Date: 12/15/22
Engineered By: LKC
DWG. Checked By: AWL
Scale: SEE PLAN

REVISIONS		
No.	Date	Remarks

Sheet Number
S2
2 of 7

FILENAME: H:\P\08\108_2024\108201-0332_ONEZ7HOMES_LDW\108201-0332_LEFT.WALL.SWD BR: LDOWN LIST PLOT DATE: 12/15/2022 9:09 AM

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 919.775.2500 • 919.775.4444
 www.tyndallengineering.com

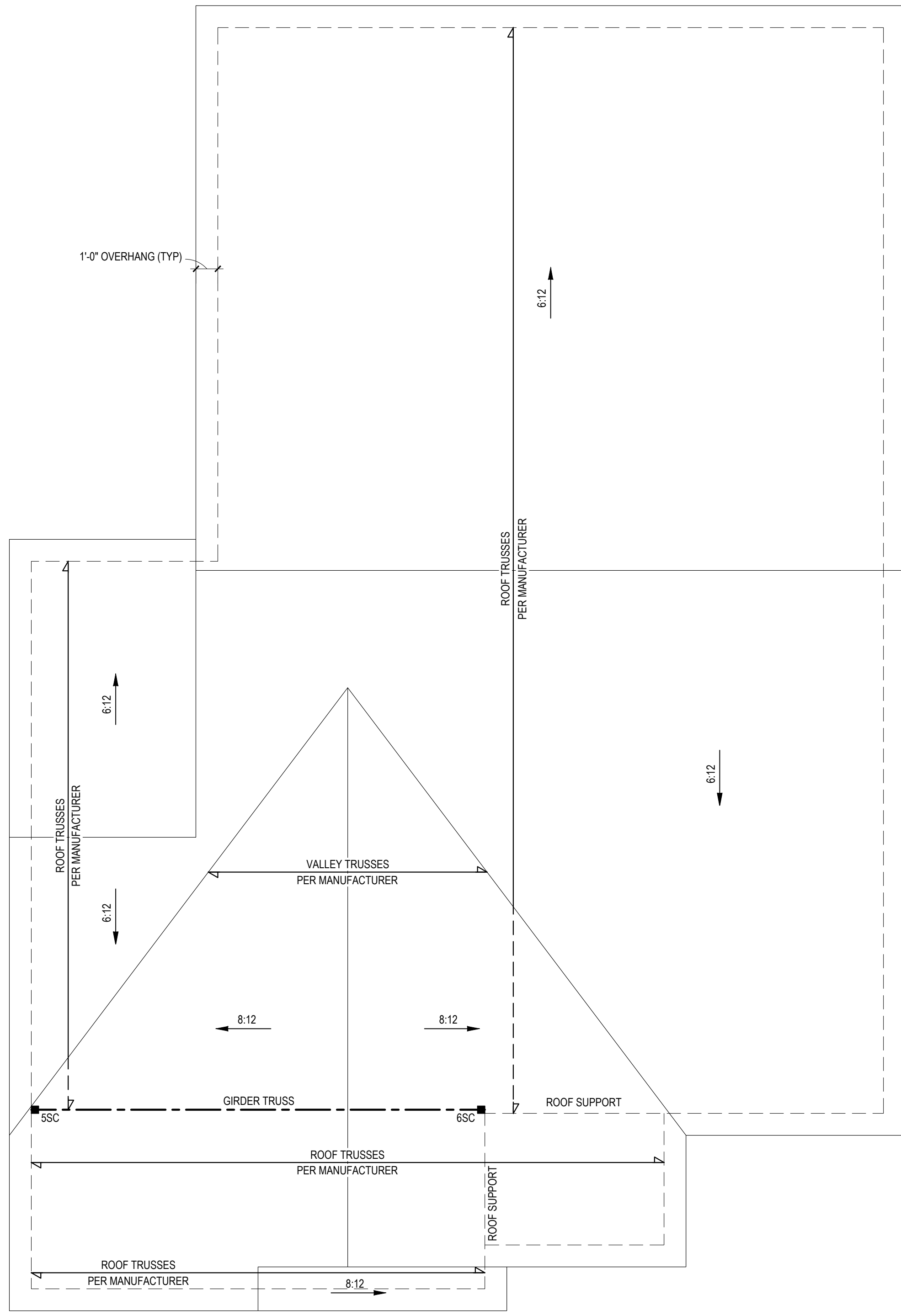
Client: **ONE2HOMES**
 Designer: **DENALI (LEFT)**

ROOF PLAN

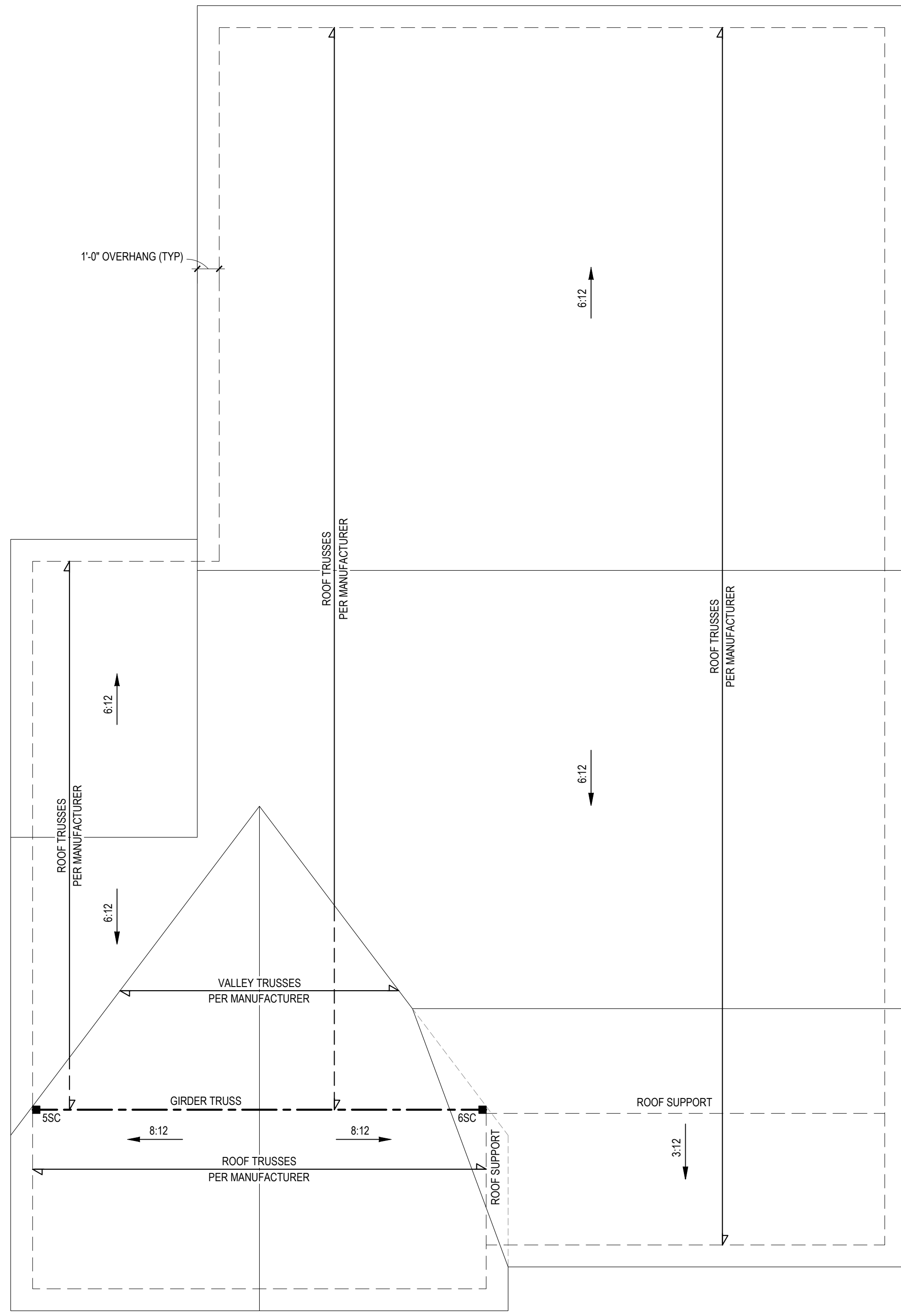
Project #: **DRB2201-0332**
 Date: **12/15/22**
 Engineered By: **LKC**
 DWG. Checked By: **AWL**
 Scale: **SEE PLAN**

REVISIONS		
No.	Date	Remarks

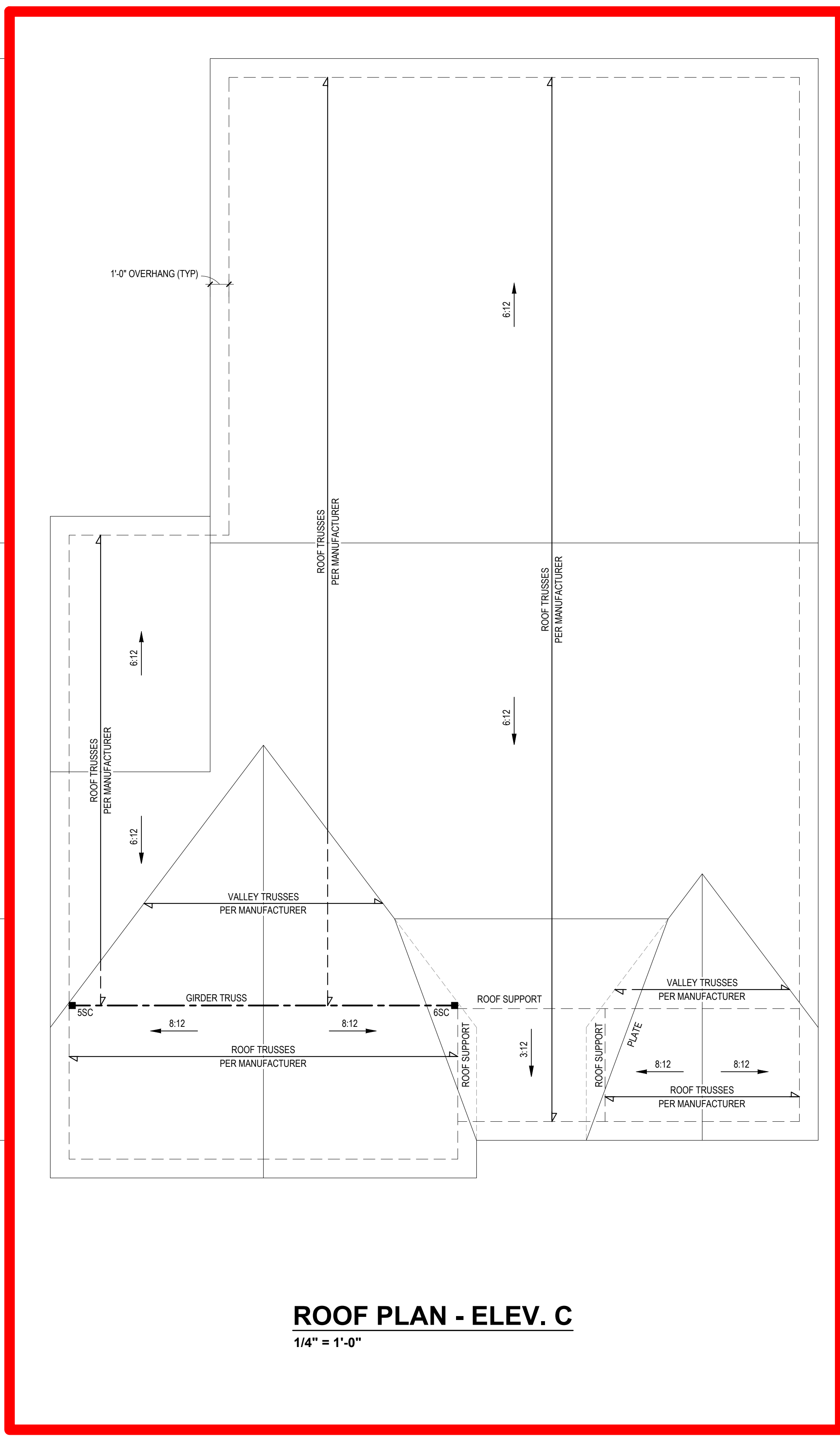
Sheet Number
S5
 5 of 7



ROOF PLAN - ELEV. A
 1/4" = 1'-0"




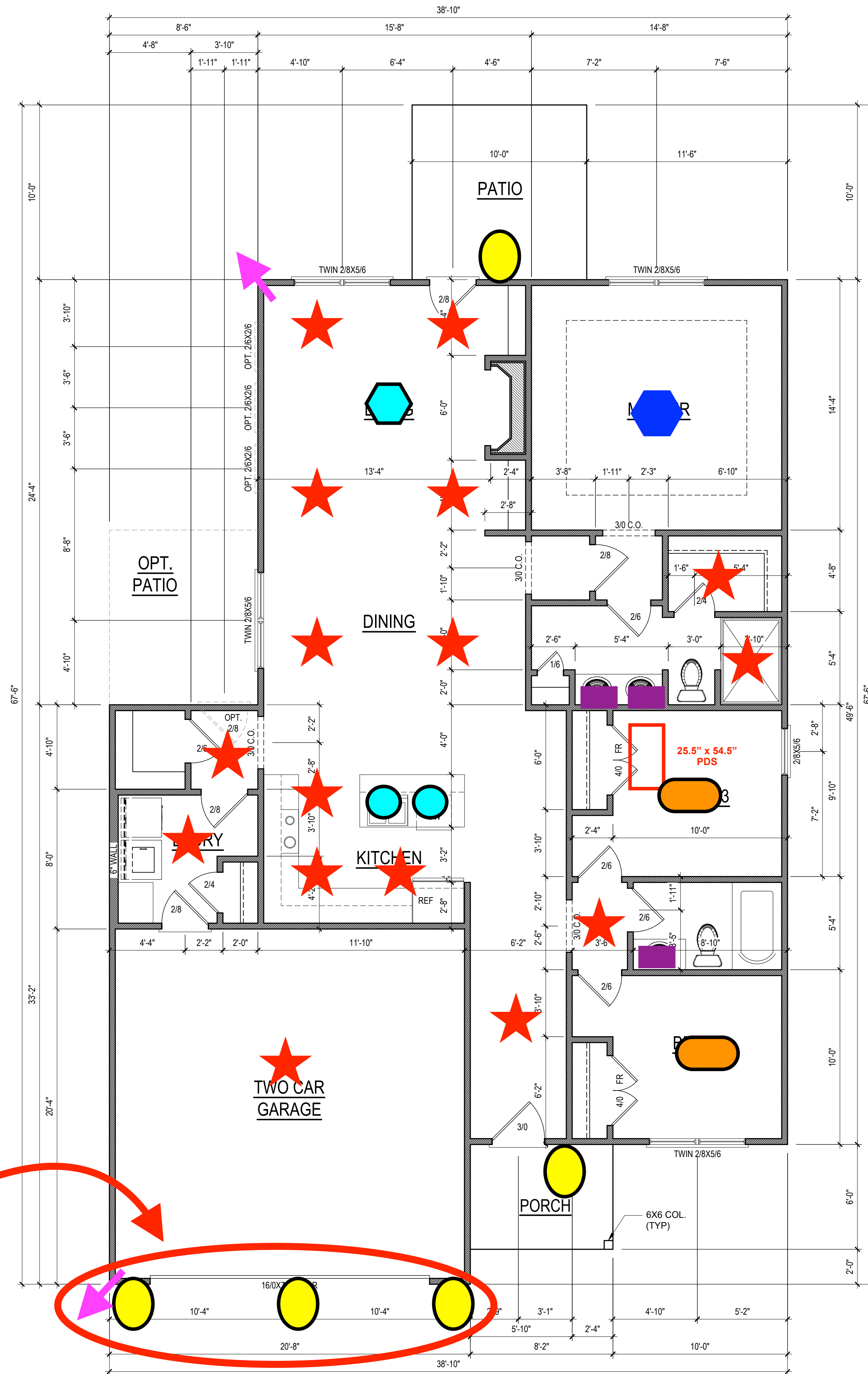
ROOF PLAN - ELEV. B
 1/4" = 1'-0"



ROOF PLAN - ELEV. C
 1/4" = 1'-0"

FILENAME: \\A:\P\08_2022\082201-0332_ONE2HOMES_LDRM\082201-0332_LEFT\082201-0332_LEFT\082201-0332_LEFT.rvt DATE: 12/15/2022 9:09 AM

-  **Disk Light**
-  **Vanity Wall Fixture**
-  **Ceiling Fan**
-  **Ceiling Fan Pre-Wire**
-  **Flush Mount**
-  **Exterior Wall Mount**
-  **Flood Light**
-  **Pendant Light**



1 Above
OR
~~2 On Sides~~

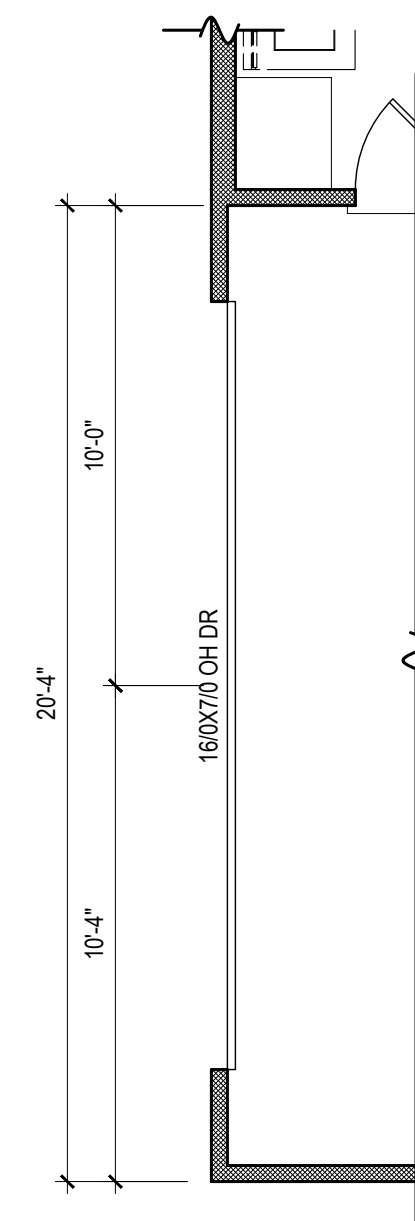
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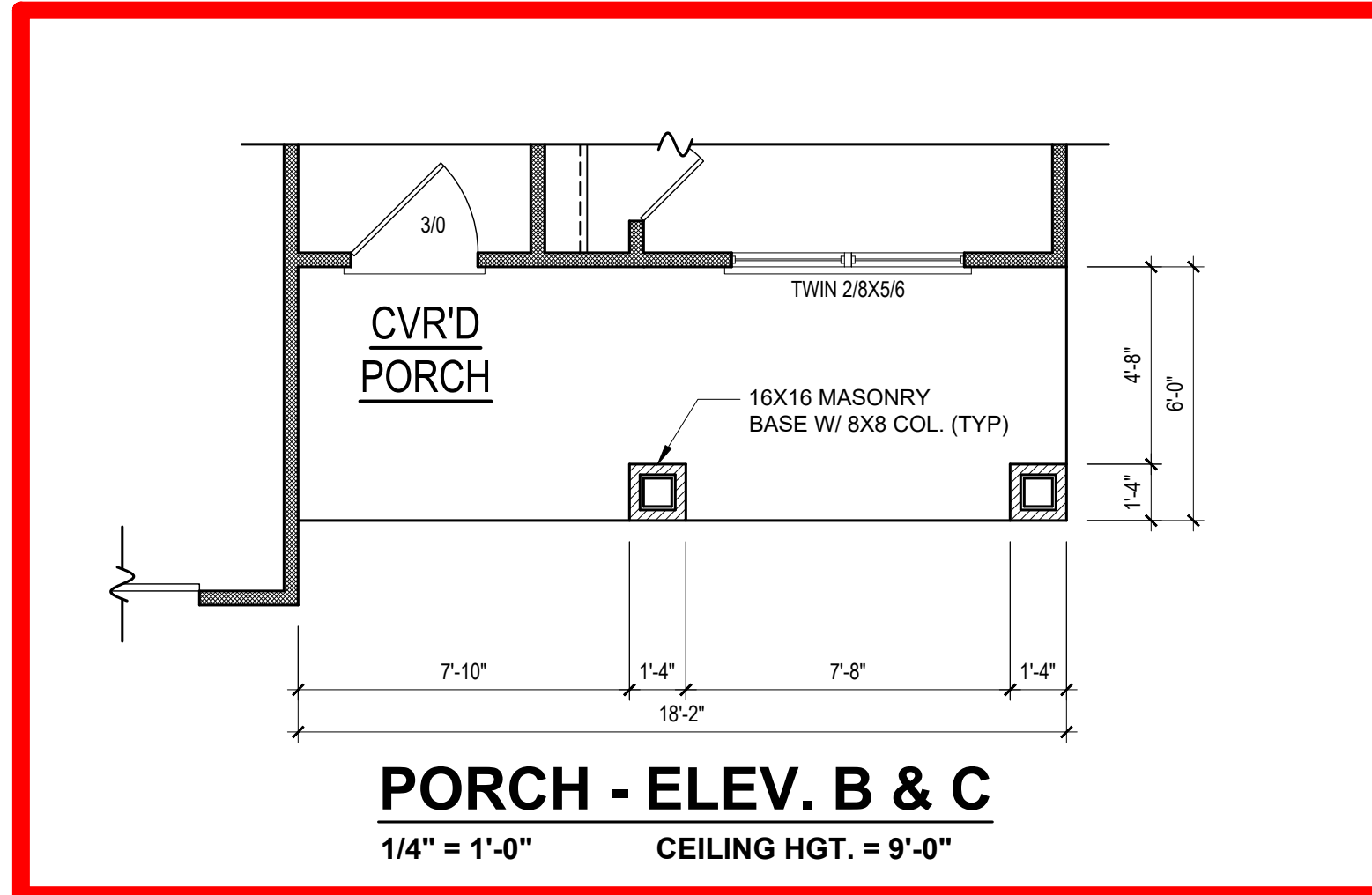
Lighting Layout

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Patio	100
TOTAL UNHEATED	566
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STRUCTURAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF "NORTH CAROLINA STATE 2018 RESIDENTIAL BUILDING CODE", IN ADDITION TO ALL LOCAL CODES AND REGULATIONS.
- DESIGN LOADS:

	LIVE LOAD (PSF)	DEAD LOAD (PSF)	DEFLECTION	
			LL	TL
ALL FLOORS	40	10	L/360	L/240
ATTIC (w/ walk up stairs)	30	10	L/360	L/240
ATTIC (w/ pull down access)	20	10	L/240	L/180
ATTIC (no access)	10	5	L/240	L/180
EXTERNAL BALCONY	40	10	L/360	L/240
ROOF	20	10	L/240	L/180
ROOF TRUSS	20	20	L/240	L/180
WIND LOAD	BASED ON 120 MPH (EXPOSURE B)			
SEISMIC	SEISMIC ZONES A, B & C			
- MINIMUM ALLOWABLE SOIL BEARING PRESSURE = 2000 PSF
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI AND A MAXIMUM SLUMP OF FIVE INCHES UNLESS NOTED OTHERWISE. (U.N.C.)
- MAXIMUM DEPTH OF UNBALANCED FILL AGAINST FOUNDATION WALLS TO BE LESS THAN 4'-0" WITHOUT USING SUFFICIENT WALL BRACING. REFER TO SECTION R404 OF 2018 NC BUILDING CODE FOR BACKFILL LIMITATIONS BASED ON WALL HEIGHT, WALL THICKNESS, SOIL TYPE, AND UNBALANCED BACKFILL HEIGHT.
- ALL FRAMING LUMBER SHALL BE SYP #2 (F_b = 800 PSI, BASED ON 2x10) UNO. ALL FRAMING LUMBER EXPOSED TO THE ELEMENTS SHALL BE TREATED MATERIAL. ALL LV LUMBER TO BE 1.75" WIDE NOMINAL EACH SINGLE MEMBER AND F_b = 2600 PSI, E = 1.9M PSI (U.N.O.) ALL LS LUMBER TO BE 3.5" WIDE NOMINAL EACH SINGLE MEMBER AND F_b = 2205 PSI, E = 1.8M PSI (U.N.O.) ALL PSL LUMBER TO BE 3.5" WIDE NOMINAL EACH SINGLE MEMBER AND F_b = 2400 PSI, E = 1.8M PSI (U.N.O.)
- ALL LOAD BEARING EXTERIOR HEADERS SHALL BE AT (2) 2x10 (U.N.O.) REFER TO TABLE R602.7(1) & (2) FOR JACK STUD REQUIREMENTS FOR HEADER SPANS FOR INTERIOR AND EXTERIOR LOAD CONDITIONS UNLESS SPECIFICALLY NOTED ON PLANS.
- ALL STRUCTURAL STEEL W-SHAPES (I-BEAMS) SHALL BE ASTM A992 GRADE S0. ALL STEEL ANGLES, PLATES, AND C-CHANNELS SHALL BE ASTM A36. ALL STEEL PIPE SHALL BE ASTM A53 GRADE B.
- STEEL BEAMS SHALL BE SUPPORTED AT EACH END WITH A MINIMUM BEARING LENGTH OF 3'-1/2" AND FULL FLANGE WIDTH PROVIDE SOLID BEARING FROM BEAM SUPPORT TO FOUNDATION. BEAMS SHALL BE ATTACHED TO EACH SUPPORT WITH TWO (2) LAG SCREWS (1/2"Ø x 4" LONG). LATERAL SUPPORT IS CONSIDERED ADEQUATE PROVIDED THE JOISTS ARE TOE NAILED TO THE SOLE PLATES, AND THE SOLE PLATES ARE NAILED OR BOLTED TO THE BEAM FLANGES @ 48" O.C.
- PROVIDE ANCHOR BOLT PLACEMENT PER SECTION 403.1.6. 1/2"Ø ANCHOR BOLTS SPACED AT 6'-0" O.C. AND PLACED 12" FROM THE END OF EACH PLATE SECTION. ANCHOR BOLTS SHALL BE SPACED AT 3'-0" O.C. FOR BASEMENTS. ANCHOR BOLT SHALL EXTEND 7" INTO CONCRETE OR MASONRY. THE BOLTS SHALL BE LOCATED IN THE MIDDLE THIRD OF THE WIDTH OF THE PLATE. THERE SHALL BE A MINIMUM TWO ANCHOR BOLTS PER PLATE SECTION.
- FOUNDATION DRAINAGE-DAMP PROOFING OR WATERPROOFING PER SECTION 405 AND 406 OF NC BUILDING CODE.
- WALL AND ROOF CLADDING VALUES:
WALL CLADDING SHALL BE DESIGNED FOR 28.0 POUNDS PER SQUARE FOOT (LBS/SQ.FT) OR GREATER POSITIVE AND NEGATIVE PRESSURE. ROOF VALUES BOTH POSITIVE AND NEGATIVE SHALL BE AS FOLLOWS:
39.0 LBS/SQ.FT FOR ROOF PITCHES 0/12 TO 15/12
36.0 LBS/SQ.FT FOR ROOF PITCHES 15/12 TO 6/12
18.0 LBS/SQ.FT FOR ROOF PITCHES 15/12 TO 12/12
**MEAN ROOF SLOPE 30° OR LESS
- FOR ROOF SLOPES FROM 2/12 THROUGH 4/12, BUILDER TO INSTALL 2 LAYERS OF 15# FELT PAPER.
- REFER TO SECTION R602.3 FOR FRAMING OF ALL WALLS OVER 10'-0" IN HEIGHT.
- PROVIDE CONTINUOUS SHEATHING PER SECTION 602.10.3 OF THE 2018 NRC.
- UPLIFT LOADS GREATER THAN 500# SHALL BE CONTINUOUSLY ANCHORED TO THE FOUNDATION.
- REFER TO TABLE N1102.1 FOR PRESCRIPTIVE BUILDING ENVELOPE THERMAL COMPONENT CRITERIA.
- PSL COLUMNS DESIGNED WITH MAXIMUM HEIGHT OF 9'-0" (U.N.O.)
- PROVIDE A MINIMUM OF 500# UPLIFT & LATERAL CONNECTION AT TOP AND BOTTOM OF PORCH COLUMNS. (U.N.O.)
- MAXIMUM MASONRY PEIR HEIGHT SHALL NOT EXCEED FOUR TIMES ITS LEAST HORIZONTAL DIMENSION.
- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND SQUARE FOOTAGE PRIOR TO CONSTRUCTION. TYNDALL ENGINEERING & DESIGN, P.A. IS NOT RESPONSIBLE FOR DIMENSION OR SQUARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS.

DEFINITIONS FOR COMMON ABBREVIATIONS

ALT = ALTERNATE	MAX = MAXIMUM
CANT = CANTILEVER	MIN = MINIMUM
CJ = CEILING JOIST	NOM = NOMINAL
CMU = CONCRETE MASONRY UNIT	O.C. = ON CENTER
COL. = COLUMN	PL = POINT LOAD
CONC = CONCRETE	PT = PRESSURE TREATED
CONT = CONTINUOUS	REINF = REINFORCED
CT = COLLAR TIE	REQD = REQUIRED
DBL = DOUBLE	RJ = ROOF JOIST
DKA = DIAMETER	RS = ROOF SUPPORT
DJ = DOUBLE JOIST	SC = STUD COLUMN
DR = DOUBLE RAFTER	SCH = SCHEDULE
EA = EACH	SPEC = SPECIFIED
EE = EACH END	THK = THICK
FJ = FLOOR JOIST	TJ = TRIPLE JOIST
FND = FOUNDATION	TRED = TREATED
FTG = FOOTING	TYP = TYPICAL
GALV = GALVANIZED	UNO = UNLESS NOTED OTHERWISE
HORIZ = HORIZONTAL	W = WIDE FLANGE BEAM
HT = HEIGHT	WWF = WELDED WIRE FABRIC
MANUF = MANUFACTURER	XJ = EXTRA JOIST

1) MAXIMUM HEIGHT OF DECK SUPPORT POSTS AS FOLLOWS:

POST SIZE	MAX. POST HEIGHT**
4 x 4	9'-0"
6 x 6	20'-0"
***	OVER 20'-0"

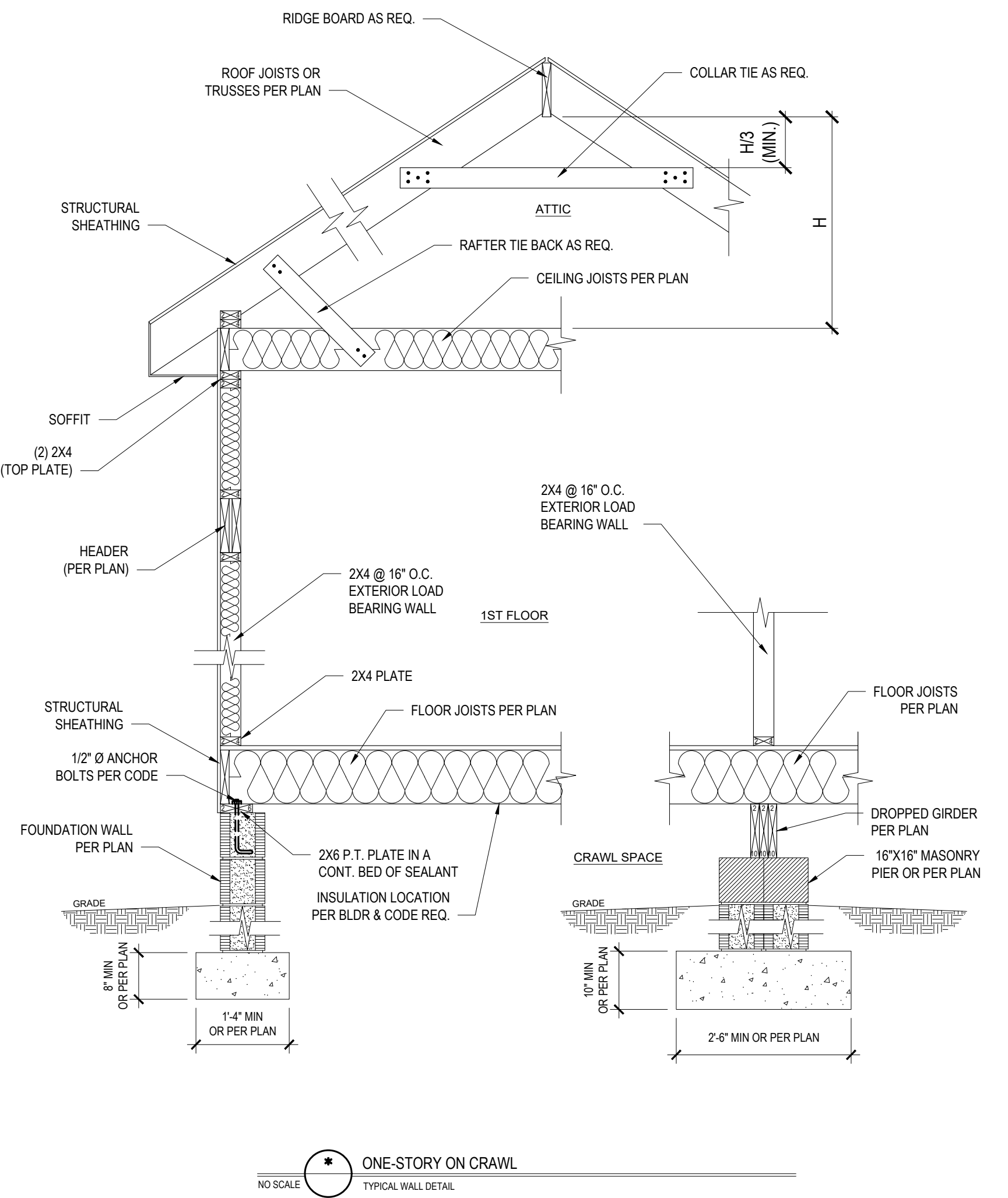
* THIS TABLE IS BASED ON NO. 2 TREATED SOUTHERN PINE POSTS. MAXIMUM TRIBUTARY AREA IS BASED ON 128 TOTAL SQUARE FEET WHICH MAY BE LOCATED AT DIFFERENT LEVELS.
** FROM TOP OF FOOTING TO BOTTOM OF GRIDER.
*** DECKS WITH POST HEIGHTS OVER 20'-0" SHALL BE DESIGNED AND SEALED BY A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT.

2) DECKS SHALL BE BRACED TO PROVIDE LATERAL STABILITY BY ONE OF THESE METHODS:

- THE DECK FLOOR HEIGHT IS LESS THAN 4'-0" AND THE DECK IS ATTACHED TO THE STRUCTURE IN ACCORDANCE WITH SECTION (4) ABOVE. LATERAL BRACING IS NOT REQUIRED.
- 4 x 4 WOOD KNEE BRACES MAY BE PROVIDED ON EACH COLUMN IN BOTH DIRECTIONS. THE KNEE BRACES SHALL ATTACH TO EACH POST AT A POINT NOT LESS THAN 1/3 OF THE POST LENGTH FROM THE TOP OF THE POST, AND THE BRACES SHALL BE ANGLED BETWEEN 45° AND 60° FROM THE HORIZONTAL. KNEE BRACES SHALL BE BOLTED TO THE POST AND GRIDER WITH ONE 5/8" HOT DIPPED GALVANIZED BOLT AT EACH END OF THE BRACE.
- FOR FREESTANDING DECKS WITHOUT KNEE BRACES OR DIAGONAL BRACING, LATERAL STABILITY MAY BE PROVIDED BY EMBEDDING THE POSTS IN ACCORDANCE WITH THE FOLLOWING:

POST SIZE	MAX. TRIBUTARY AREA	MAX. POST HEIGHT	EMBEDMENT DEPTH	CONCRETE DIAMETER
4 x 4	48 SQ. FT.	4'-0"	2'-6"	1'-0"
6 x 6	120 SQ. FT.	8'-0"	3'-6"	1'-8"

- 2 x 6 DIAGONAL VERTICAL CROSS BRACING MAY BE PROVIDED IN TWO (2) PERPENDICULAR DIRECTIONS FOR FREESTANDING DECKS OR PARALLEL TO THE STRUCTURE AT THE EXTERIOR COLUMN LINE FOR ATTACHED DECKS. THE 2 x 6s SHALL BE ATTACHED TO THE POSTS WITH ONE 5/8" HOT DIPPED GALVANIZED BOLT AT EACH END OF EACH BRACING MEMBER.
- FOR EMBEDMENT OF PILES IN COASTAL REGIONS, SEE CHAPTER 46.



CLIMATE ZONES	FENESTRATION U-FACTOR ^a	SKYLIGHT ^b	GLAZED FENESTRATION SHGC ^{c,k}	CEILING R-VALUE ^m	WOOD FRAMED WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE ^{n,o}	SLAB ^d	R-VALUE AND DEPTH	CRAWL SPACE ^e
3	0.35	0.55	0.30	38 or 30 cont.	15 or 13 + 2.5 h	5/13 or 5/10 cont.	19	5/13	0		5/13
4	0.35	0.55	0.30	38 or 30 cont.	15 or 13 + 2.5 h	5/13 or 5/10 cont.	19	10/15	10		10/15
5	0.35	0.55	NR	38 or 30 cont.	19, or 13 + 2.5 h, or 15 + 3	13/17 or 13/12.5 cont.	30 ^q	10/15	10		10/19

*** TABLE N1102.1 CLIMATE ZONES 3-5**

R-VALUES ARE MINIMUM. U-FACTORS AND SHGC ARE MAXIMUM. WHEN INSULATION IS INSTALLED IN A CAVITY WHICH IS LESS THAN THE LABEL OR DESIGN THICKNESS OF THE INSULATION, THE INSTALLED R-VALUE OF THE INSULATION SHALL NOT BE LESS THAN THE R-VALUE SPECIFIED IN THE TABLE.

^a THE FENESTRATION U-FACTOR COLUMN EXCLUDES SKYLIGHTS. THE SOLAR HEAT GAIN COEFFICIENT (SHGC) COLUMN APPLIES TO ALL GLAZED FENESTRATION.

^b 10% OF MASS IS CONTINUOUS INSULATED SHEATHING ON THE INTERIOR OR EXTERIOR OF THE ROOF OR IS CAVITY INSULATION AT THE INTERIOR OF THE MASONRY WALL OR CRACK SPACE WALL. FOR MASONRY WALL INSULATION SHALL BE APPLIED FROM THE INSPECTION GAP DOWNWARD TO THE BOTTOM OF THE FOOTING. A MINIMUM OF TWO LAYERS OF INSULATION SHALL BE USED. FOR CRACK SPACE INSULATION SHALL EXTEND TO THE BOTTOM OF THE FOUNDATION WALL OR JO. UNLESS OTHERWISE NOTED, R-6 SHALL BE ADDED TO THE REQUIRED SLAB EDGE R-VALUES FOR HATCHED SLABS.

^c EXCLUDED

^d BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM-HUMID LOCATIONS AS DEFINED BY FIGURE N1101.7 AND TABLE N1101.7.

^e OR INSULATION EQUIVALENT TO THE FINISHED GROUND. R-10 MINIMUM.

^f THE FIRST VALUE IS CAVITY INSULATION. THE SECOND VALUE IS CONTINUOUS INSULATION. 50 "15" MEANS R-13 CAVITY INSULATION PLUS R-6 INSULATED SHEATHING. 15" OF MEANS R-15 CAVITY INSULATION. PLUS R-3 INSULATED SHEATHING. IF STRUCTURAL SHEATHING COVERS 25% OR LESS OF THE EXTERIOR, INSULATION SHEATHING IS NOT REQUIRED. INSULATION SHEATHING SHALL COVER MORE THAN 25% OF THE EXTERIOR. SHALL BE SUBSTITUTED FOR INSULATED SHEATHING OF ALL TYPES. 11 "12" MEANS R-11 CAVITY INSULATION PLUS R-2 SHEATHING.

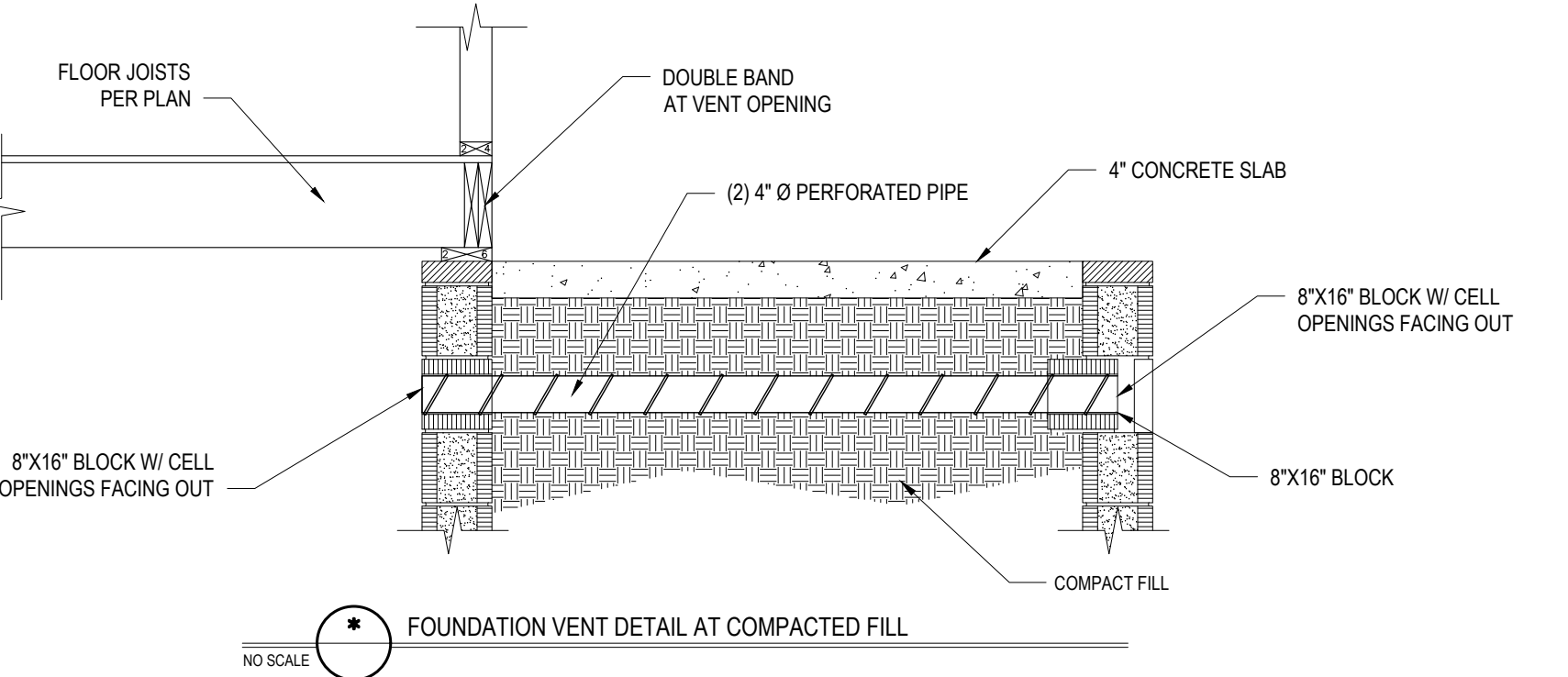
^g FOR MASS WALLS, THE SECOND VALUE APPLIES WHEN MORE THAN HALF THE INSULATION IS ON THE INTERIOR MASS WALL. IN ADDITION TO THE EXEMPTION IN SECTION N1102.3.1, A MINIMUM OF TWO GLAZED FENESTRATION PRODUCT ASSEMBLIES HAVING A U-FACTOR NO GREATER THAN 0.35 SHALL BE PERMITTED TO BE SUBSTITUTED FOR MINIMUM CODE COMPLIANT FENESTRATION PRODUCT ASSEMBLIES WITHOUT PENALTY.

^h INSULATION IS REQUIRED TO SUPPORT THE CEILING INSULATION REQUIREMENT PROVIDED THE FULL HEIGHT OF INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE BASE. OTHERWISE, 3/8" INSULATION IS REQUIRED WHERE ADEQUATE CLEARANCE EXIST OR INSULATION MUST EXTEND TO EITHER THE INSULATION BATTLE OR DOWN TO THE ATTIC FLOOR DECK.

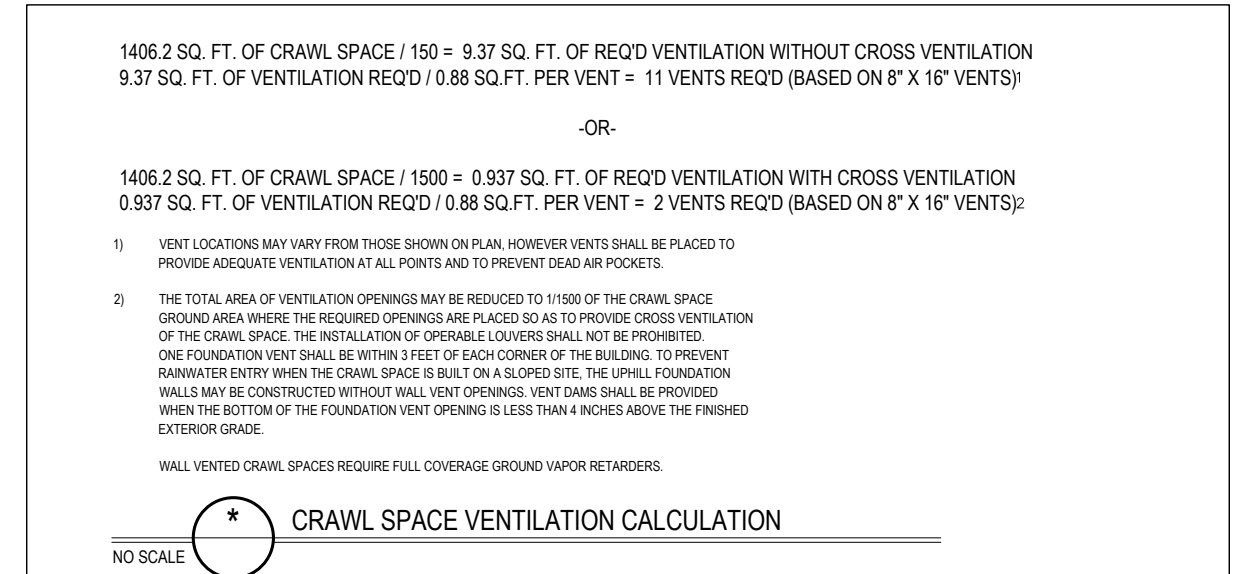
ⁱ TABLE VALUE REQUIRED EXCEPT FOR ROOF EDGE WHERE THE SPACE IS LIMITED BY THE PROX. OF THE ROOF. THE INSULATION MUST FILL THE SPACE UP TO THE AIR BARRIER.

^j R-11 FIBROGLASS BATT COMPRESSED AND INSTALLED IN NORMAL. 2 x 4 FLOORING CAVITY IS DESIGNED TO COMPLY. FIBROGLASS BATTED R-10 FOR VEHICULAR COMPRESSED AND INSTALLED IN 2x4 WALL IS NOT DEEMED TO COMPLY.

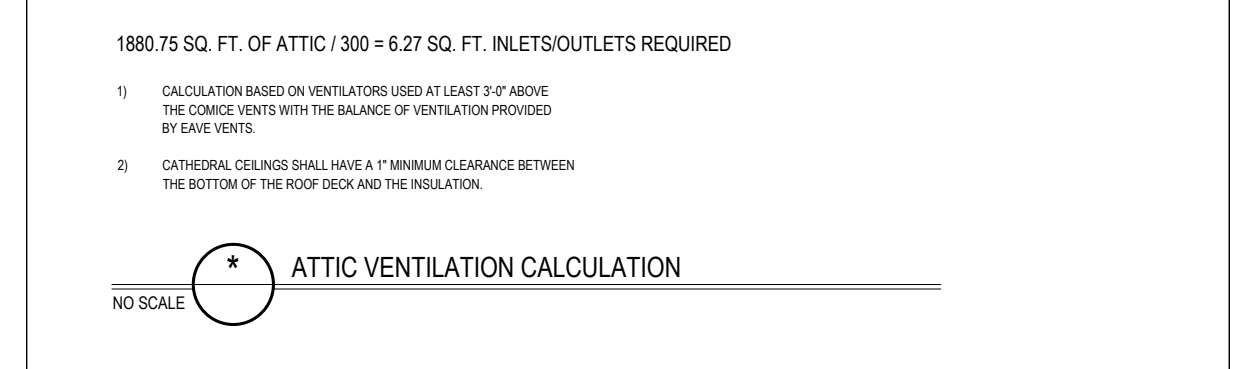
^k BASEMENT WALL MEETING THE MINIMUM MASS WALL SPECIFIC HEAT CONTENT REQUIREMENT MAY USE THE MASS WALL R-VALUE AS THE MINIMUM REQUIREMENT.



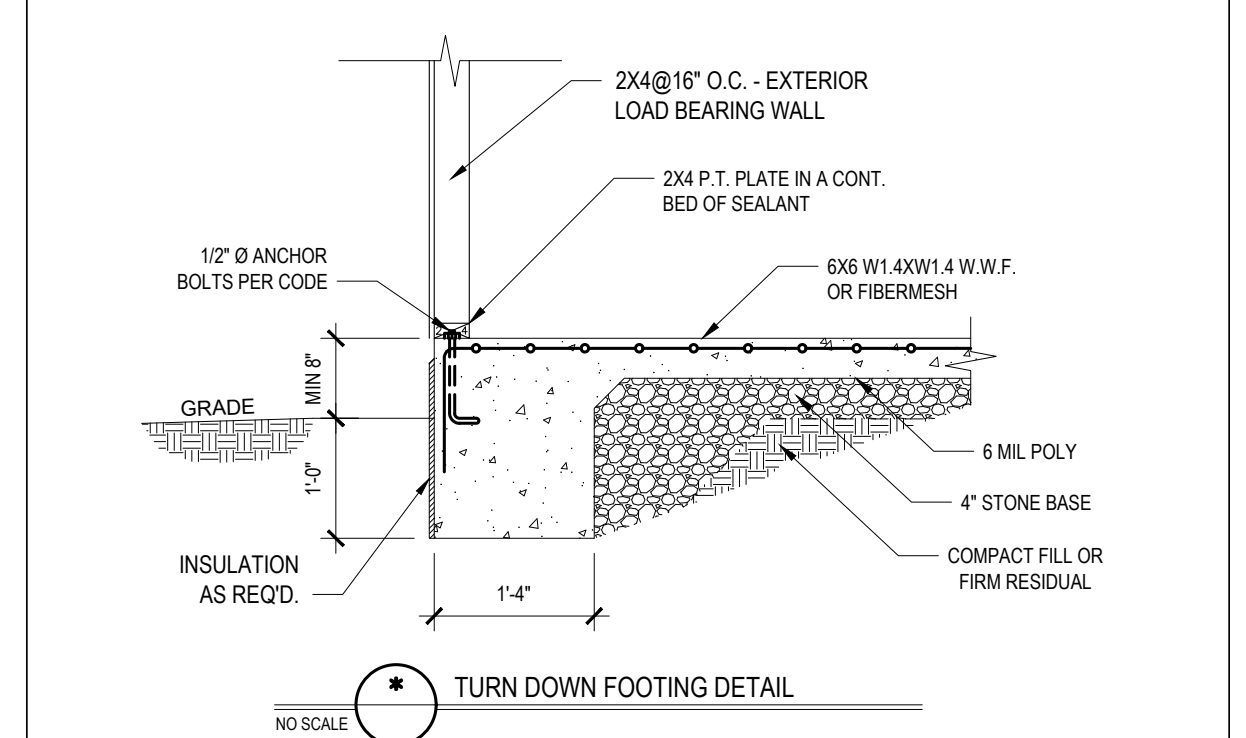
*** FOUNDATION VENT DETAIL AT COMPACTED FILL**



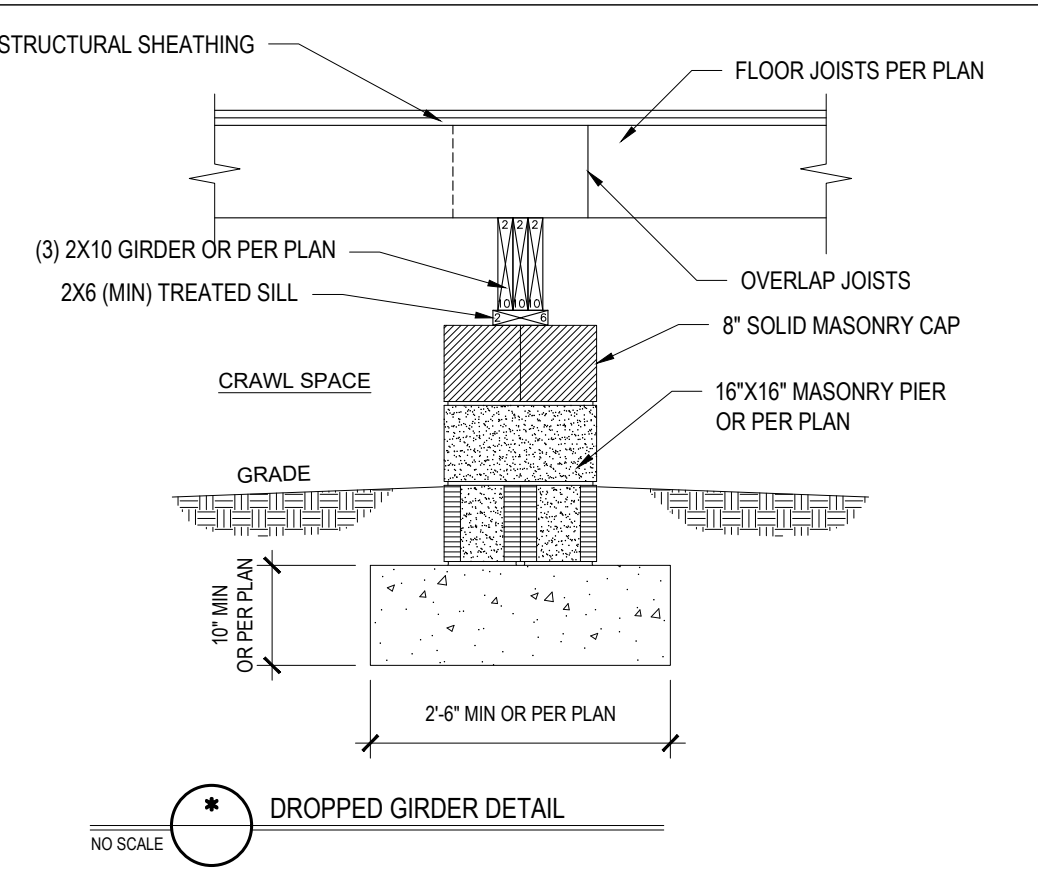
*** CRAWL SPACE VENTILATION CALCULATION**



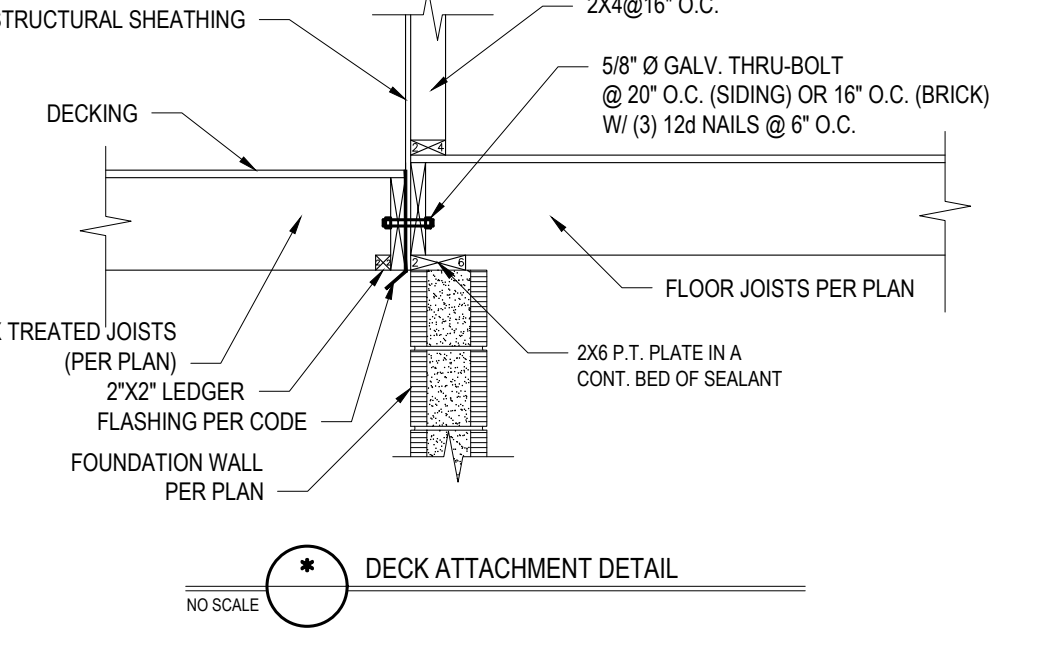
*** ATTIC VENTILATION CALCULATION**



*** TURN DOWN FOOTING DETAIL**



*** DROPPED GIRDER DETAIL**



*** DECK ATTACHMENT DETAIL**

Engineers seal does not include construction means, methods, techniques, sequences, procedures or safety precautions. Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering & Design, P.A. liability. Please review these documents carefully. Tyndall Engineering & Design, P.A. will interpret that all dimensions, recommendations, etc. presented in these documents were deemed acceptable once construction begins.

TYNDALL ENGINEERING & DESIGN, P.A.
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www.tyndallengineering.com

CLIENT: ONE27HOMES
PROJECT: DENALI (LEFT)

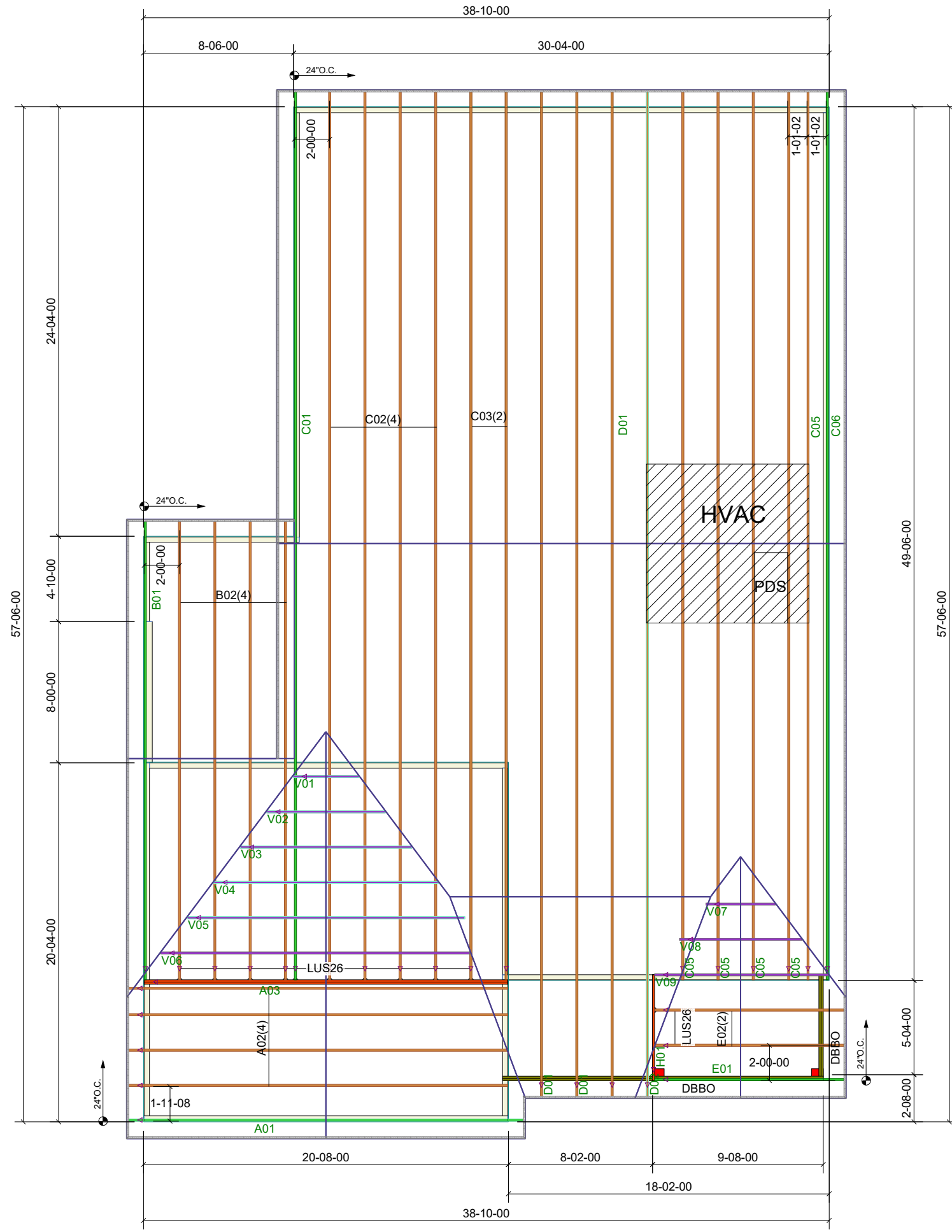
STANDARD DETAILS

Project #: DRB2201-0332
Date: 12/15/22
Engineered By: LKC
DWG. Checked By: AWL
Scale: SEE PLAN

No.	Date	Remarks

Sheet Number
D1
6 of 7

FILENAME: H:\08\08_2024\08201-0332_ONE27HOMES_DENALI\CAD_FILES\08201-0332_LEFT.DWG, SWID, BY: LOGAN, LAST PLOT DATE: 12/15/2022 8:09 AM



DIMENSIONS ARE TO SHEATHING


Truss Connector Total List		
Manuf	Product	Qty
Simpson	LUS26	12

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY

These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult "Bracing of Wood Trusses" available from the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53179.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Job #: 1270107	Plan: Denali Plan Elev. C LH	APPROVED BY:	DATE:
Customer: One27 Homes	Date: 1/12/2023	REVIEWED BY:	
Site Address:	Sales Rep: RW	 <small> QUALITY AUDITED BY: IBC 1961.2 IBC 2305.4 ANSI/TPI 1-2007 ANSI/TPI 1-2014 CAROLINA STRUCTURAL SYSTEMS, LLC 910-491-9004 </small>	
City, ST, ZIP:	Designer:	ROOF DATA	
		Roof Area: 2470.98 SF	

