

ELEVATION NOTES:
 GRADE ELEVATIONS SHOWN DO NOT NECESSARILY REFER TO THIS OR ANY OTHER LOT. THEY ARE FOR DIAGRAMMATIC PURPOSES ONLY AND MAY VARY. BUILDER IS RESPONSIBLE FOR ADAPTING THIS PLAN TO SUIT THE EXISTING TOPOGRAPHY OF THE SITE.

ROOF VENTILATION TO BE DETERMINED BY BUILDER AS PER CODE.

ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS MUST HAVE A MIN. NET CLEAR OPENING OF 4.0 SQ FT. THE MIN NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 20". THE MIN NET CLEAR OPENING WIDTH SHALL BE 20".

EACH EGRESS WINDOW FROM SLEEPING ROOMS MUST HAVE A SILL HEIGHT OF NO MORE THAN 44" FROM THE FLOOR. ALL WINDOW SIZES ARE NOMINAL AND ARE TO BE VERIFIED WITH MANUFACTURER FOR AVAILABILITY AND CONFORMITY TO STATE AND LOCAL CODE REQUIREMENTS.

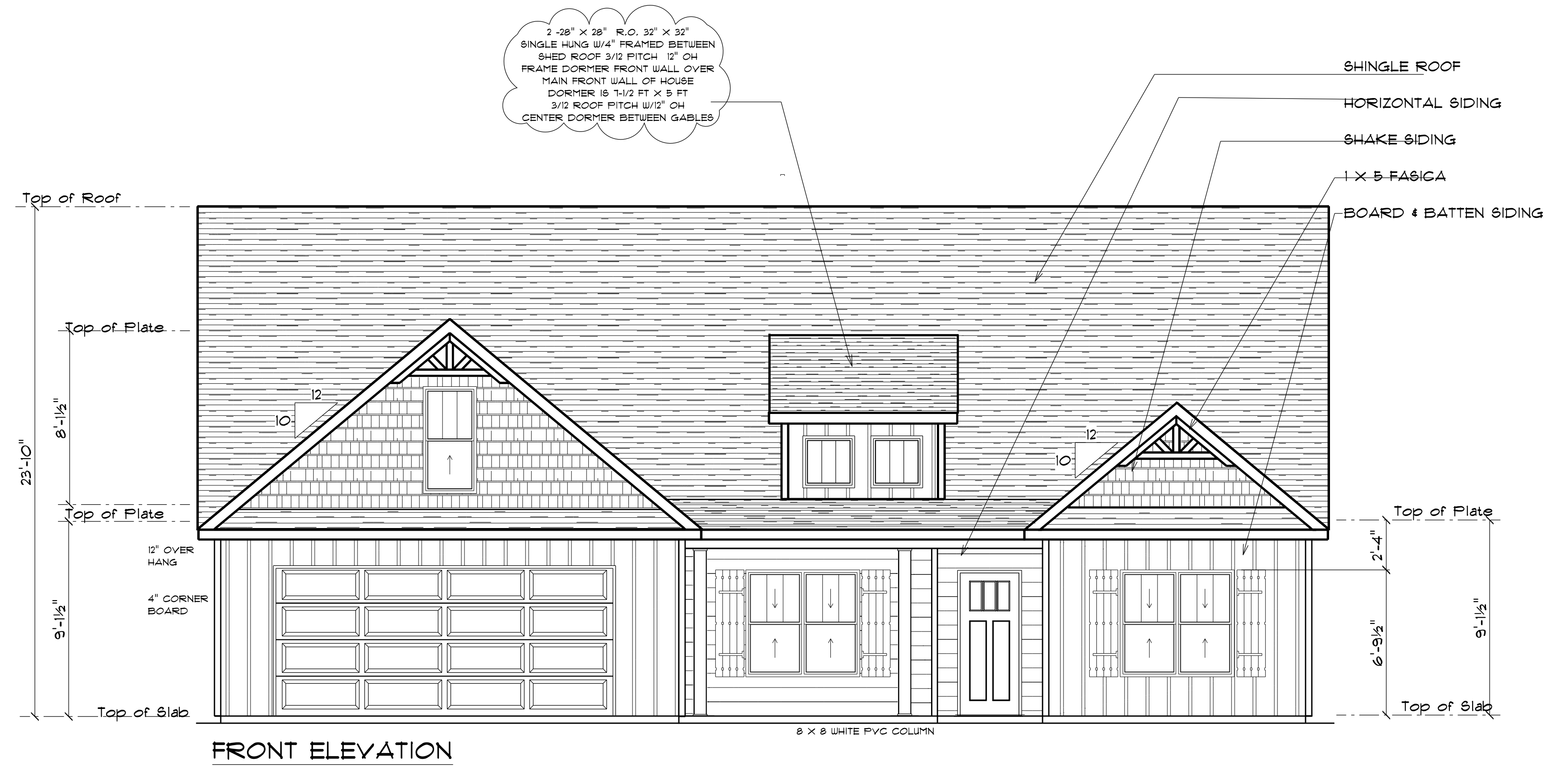
PORCHES, BALCONIES, OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDRAILS NOT LESS THAN 32" IN HEIGHT.

I ASSUME NO RESPONSIBILITY FOR ANY DISTANCES AFTER START OF CONSTRUCTION.
 CONTRACTOR/BUILDER SHALL CONSULT WITH HOME OWNER ON ALL INTERIOR AND EXTERIOR MOLDINGS, TRIMS, COLORS, FINISHES, CABINET LAYOUTS, AND MANUFACTURERS BEFORE CONSTRUCTION BEGINS.
 ALL BEAMS AND FRAMING MEMBERS ARE SIZED BY OTHERS.

1.1 This plan has been drawn to comply with the 2018 NC Building Code

- 1.2 Minimum Design Loads for Building and Other Structures ASCE 7-98
- 2 Roof Dead Load 15 PSF
 - 3 Roof Live Load 20 PSF
 - 4 Typical Floor Dead Load 10 PSF
 - 5 Floor Live Loads
 - 5.1 Rooms other than sleeping rooms 40 PSF
 - 5.2 Sleeping Rooms 30 PSF
 - 5.3 Stairs 40 PSF
 - 5.4 Decks 40 PSF
 - 5.5 Exterior Balconies 60 PSF
 - 6 Wind Loads
 - 6.1 Ultimate Design Wind Speeds 15 MPH
 - 6.2 Wind Importance Factor, I_W 1.00
 - 6.3 Exposure B
 - 6.4 Walls (Component and Cladding) 25 PSF
 - 6.5 Roofs (Component and Cladding)
 - 6.5.1 Roof Slopes 2.25/12 to 1/12 34.8 PSF
 - 6.5.2 Roof Slopes 1/12 to 12/12 21 PSF

It is the sole responsibility of the Contractor and/or Builder to conform to all standards, provisions, requirements, methods of construction and uses of materials provided in buildings and/or structures as required by NC Uniform Building Code, Local Agencies and in accordance with good engineering practices. Verify all dimensions prior to construction.



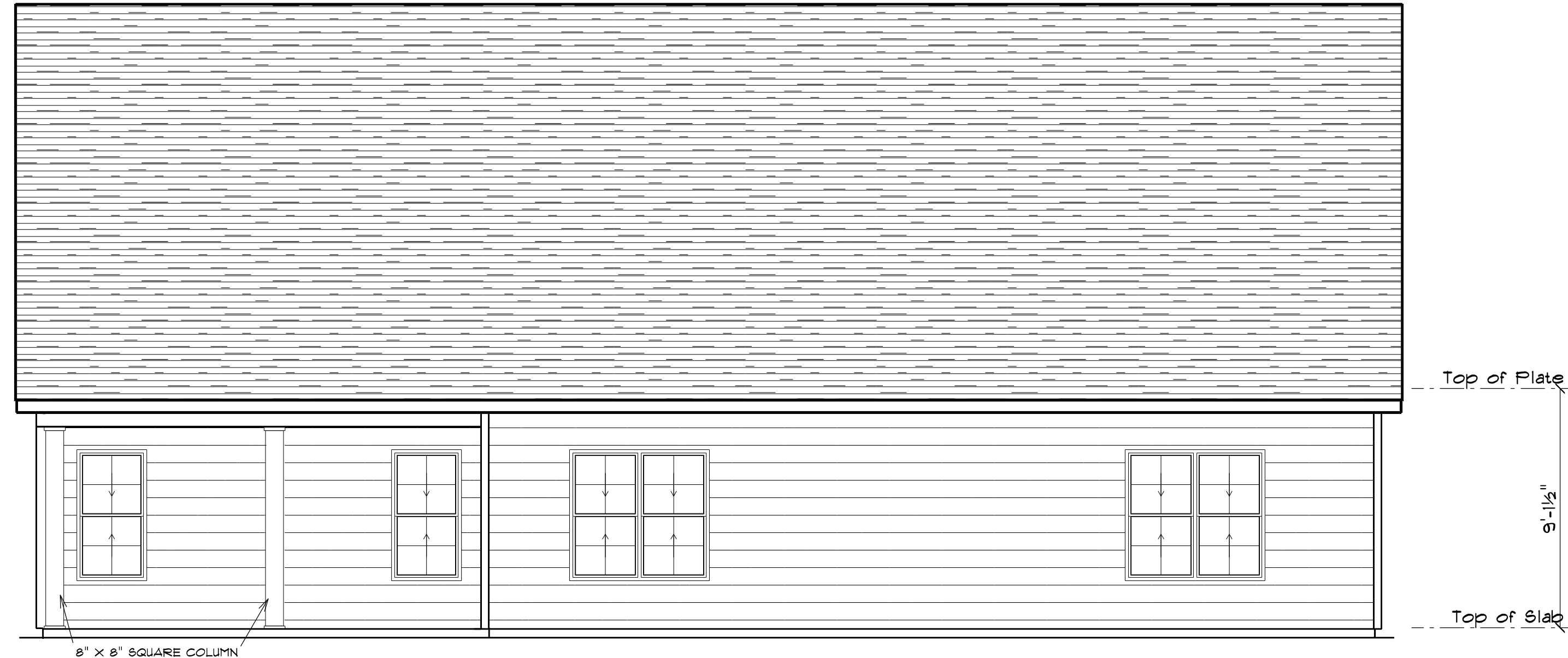
NOTICE TO CONTRACTOR
 All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
 Limited building only review
 Permit holder responsible for full compliance with the code

Brad Pitt

12/14/2020

Harnett
 COUNTY
 NORTH CAROLINA



REAR ELEVATION
SCALE: 1" = 1/4"



LEFT ELEVATION
SCALE: 1" = 1/4"



RIGHT ELEVATION
SCALE: 1" = 1/4"

OPENING SCHEDULE					
SIZE	HINGE	COUNT	LIBRARY NAME	R.O. WIDTH	R.O. HEIGHT
2'-8" x 5'-0"	U	2	Window\Double Hung	32"	60-1/2"
2'-8" x 5'-0" Twin	UU	5	Window\Double Hung	64-1/2"	60-1/2"
2'-0" x 3'-0"	U	2	Window\Double Hung	24"	36"
4'-0" x 1'-0"	N	1	Window\Transom	48"	12-1/2"

GENERAL FRAMING NOTES:

ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED

FRAMING LUMBER SHALL BE SYP #2 GRADE AND/OR SPRUCE PINE FIR #1 AND/OR #2, KILN DRIED.

WHERE PRE-ENGINEERED JOISTS ARE USED, JOIST MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, WHICH BEAR SEAL OF A N.C. ENGINEER.

STUDS AND JOISTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING WITHOUT ADDING METAL OR WOOD SIDE PANELS TO STRENGTHEN THE MEMBER TO ITS ORIGINAL CAPACITY.

NAIL MULTIPLE MEMBERS WITH 2 ROWS OF 16d NAILS STAGGERED 32" OC AN USE 3-16d NAILS 2" IN AT EACH END. DOUBLE ALL STUDS UNDER ROOF POSTS UNO.

NAIL FLOOR JOISTS TO BILL PLATE WITH 8d TOE NAILS.

ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE PRESSURE TREATED.

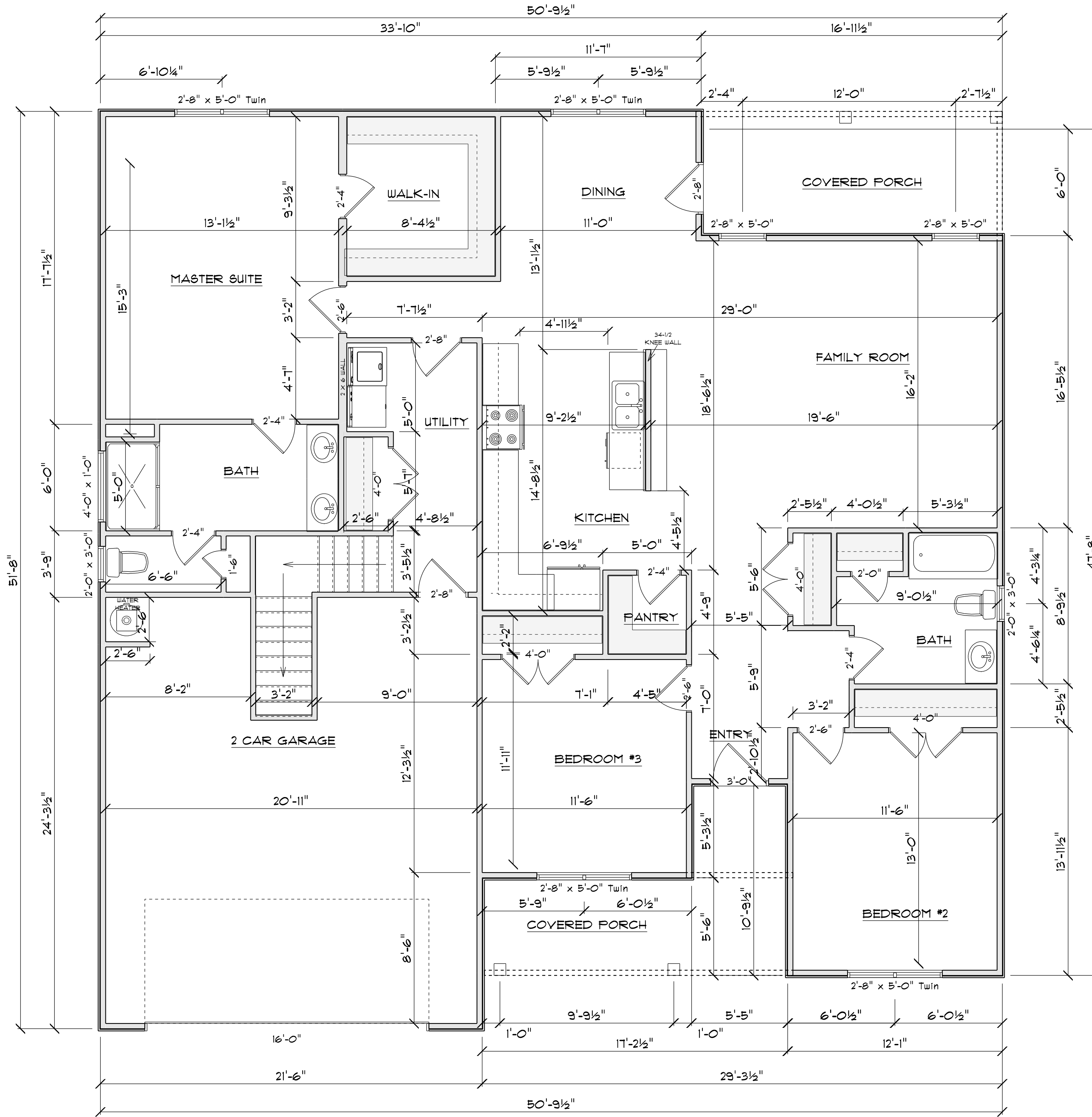
PROVIDE WATERPROOFING AND DRAINS AS REQUIRED.

ALL FRAMING TO BE 16" OC UNO. WALL FRAMING DIMENSIONS ARE BASED ON 2 X 4 STUDS UNO. DOUBLE STUDS UNDER ALL HEADERS.

LVL'S AND TJI'S TO BE SIZED BY OTHERS

EXTERIOR WALLS IN LIVING AREAS ARE 2 X 4

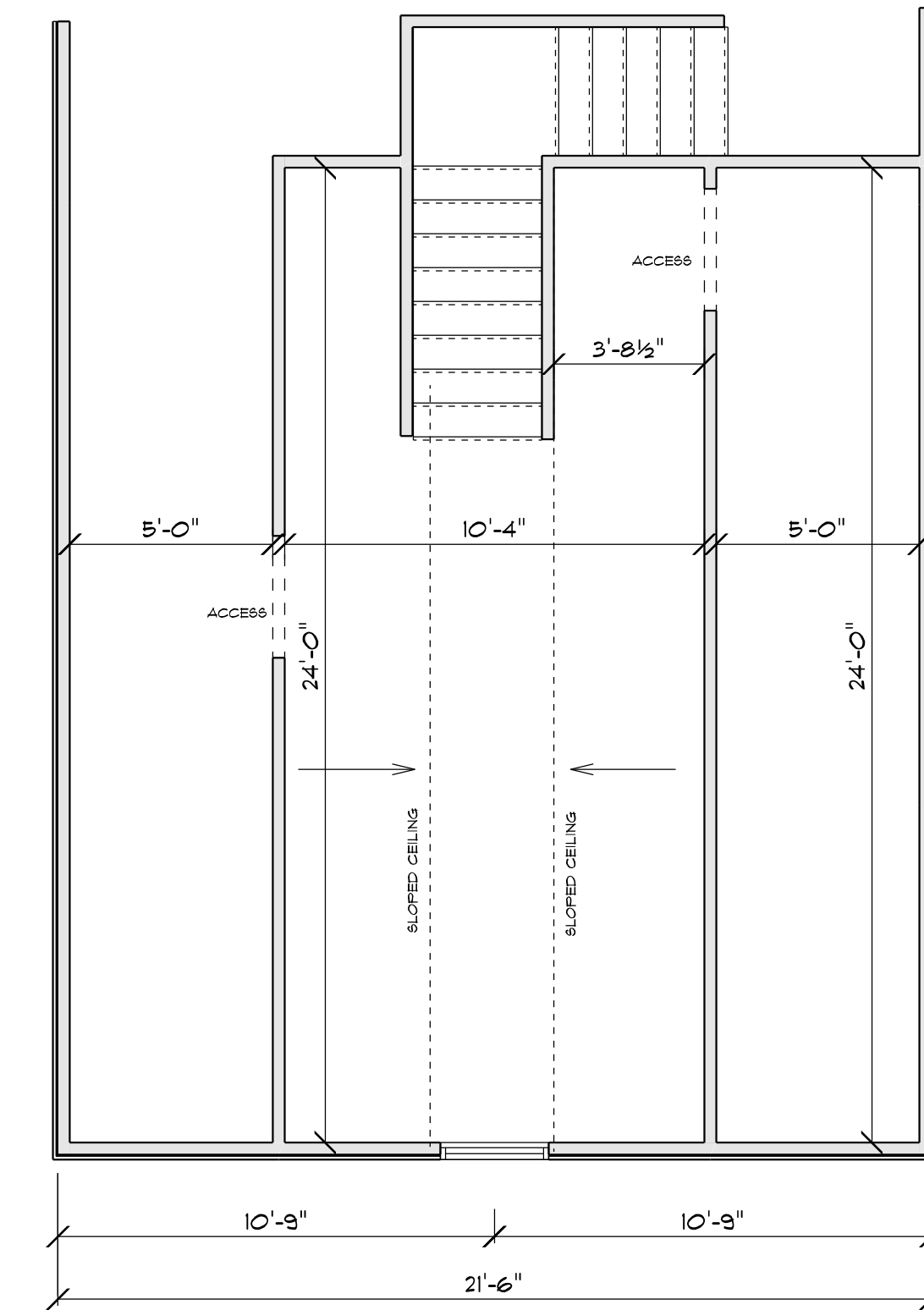
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FLOOR PLAN

SCALE: 1" = 1/4"

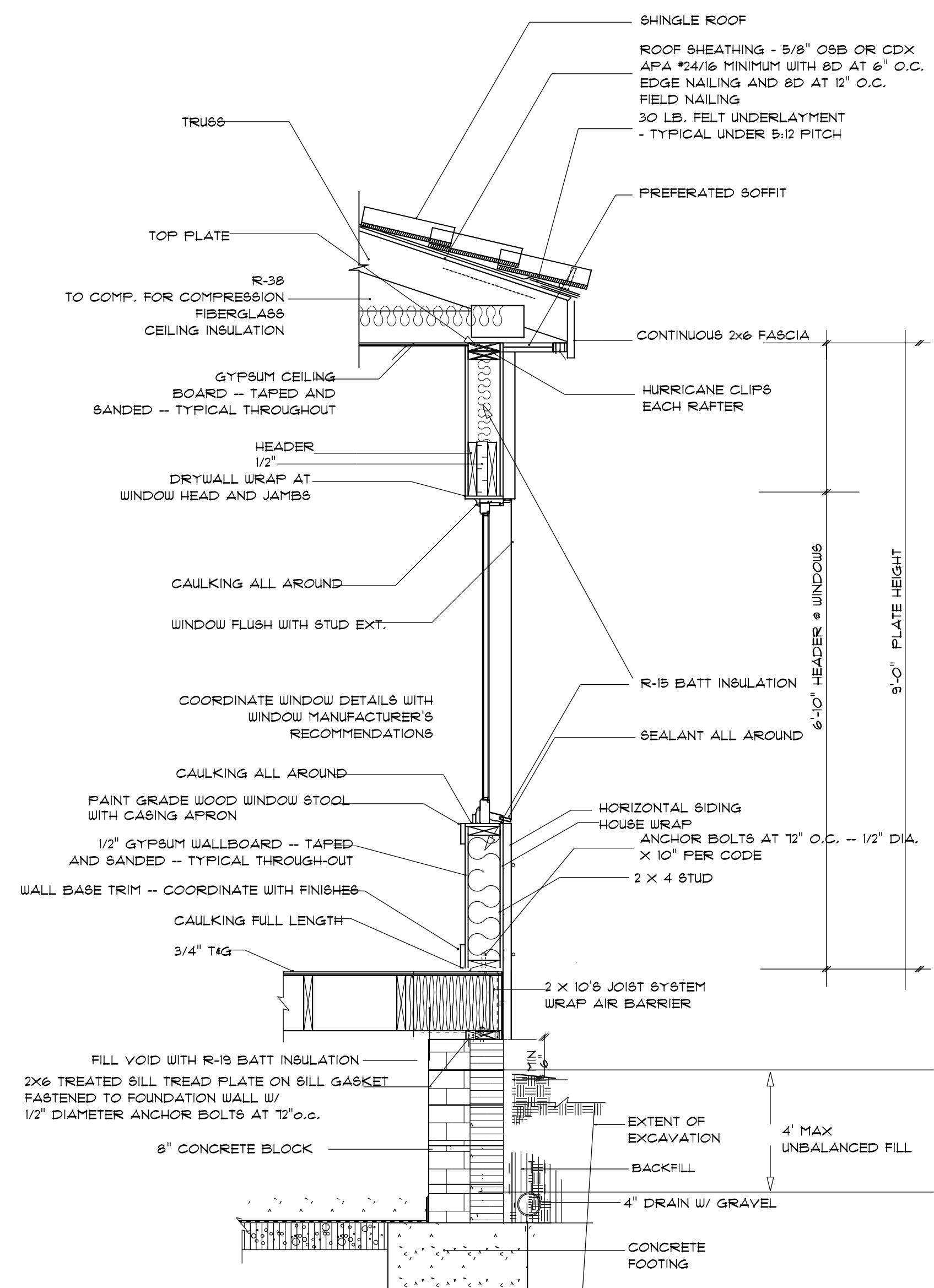
AREA SCHEDULE	
NAME	AREA
Heated Sq Ft	1823.4 sq ft.
Garage Sq Ft	530.3 sq ft.
Rear Covered Porch Sq Ft	115.7 sq ft.
Covered Front Porch Sq Ft	91.8 sq ft.



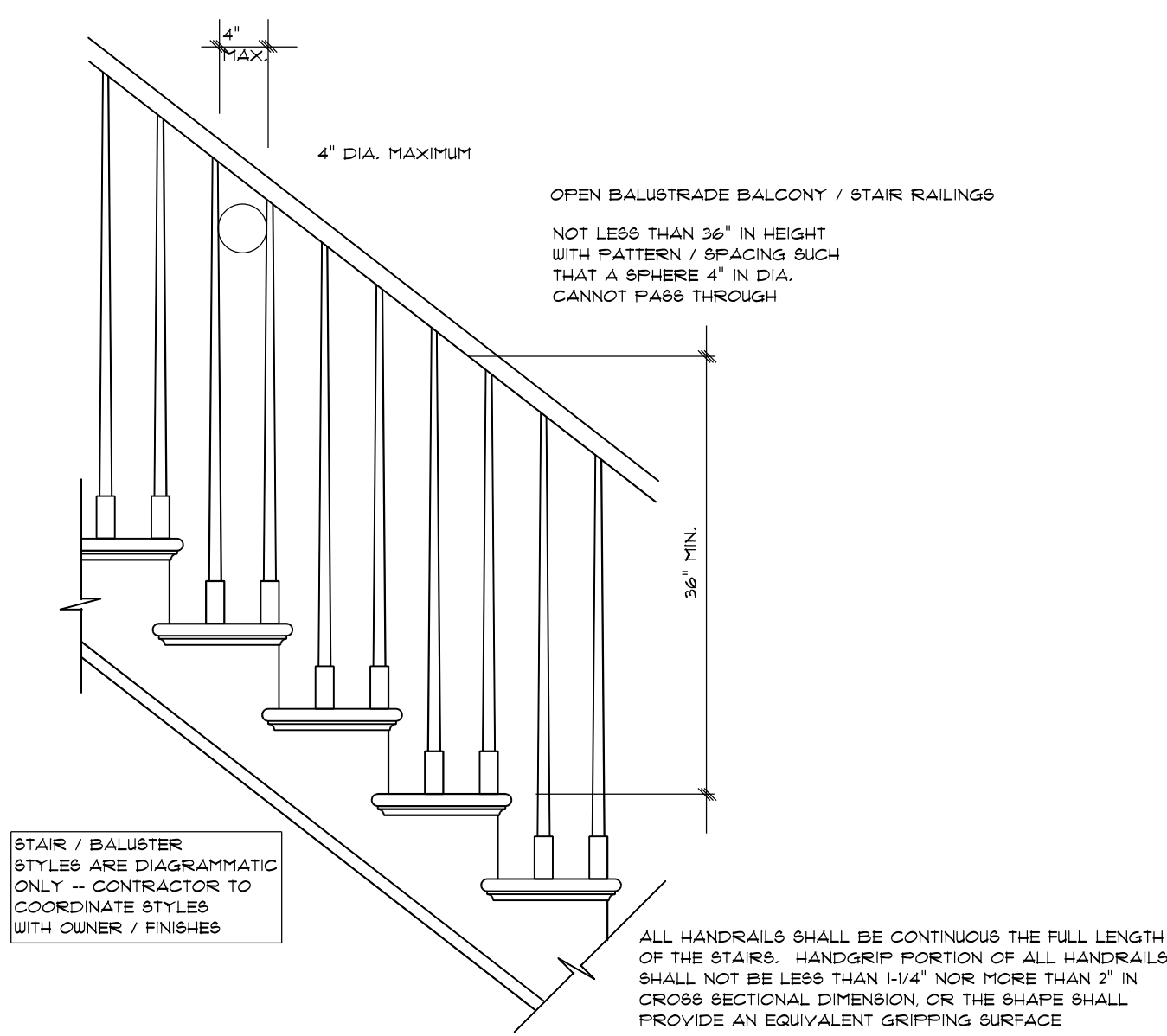
BONUS ROOM PLAN

SCALE: 1" = 1/4"

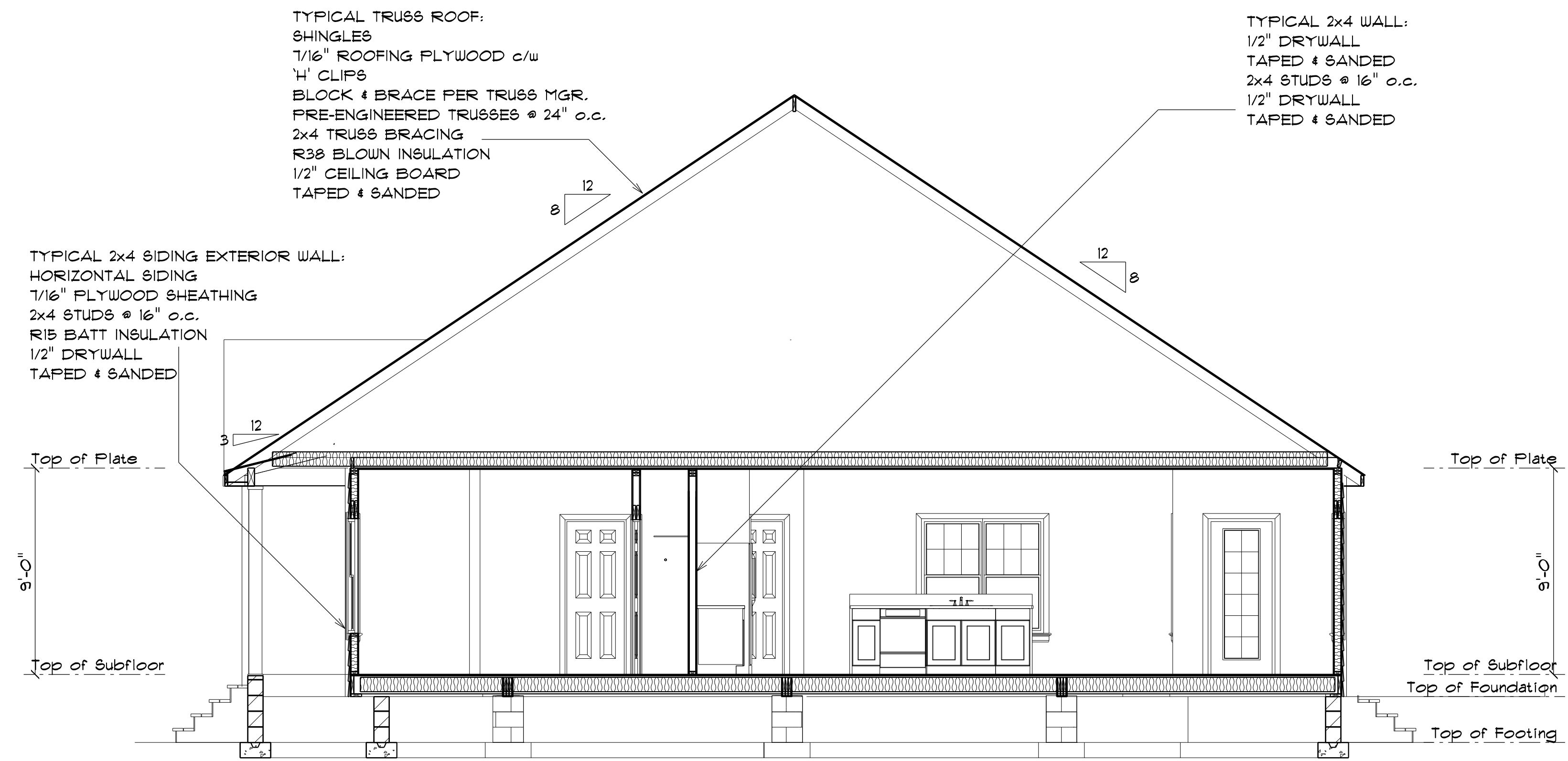
AREA SCHEDULE	
NAME	AREA
Heated Sq Ft	247.2 sq ft.



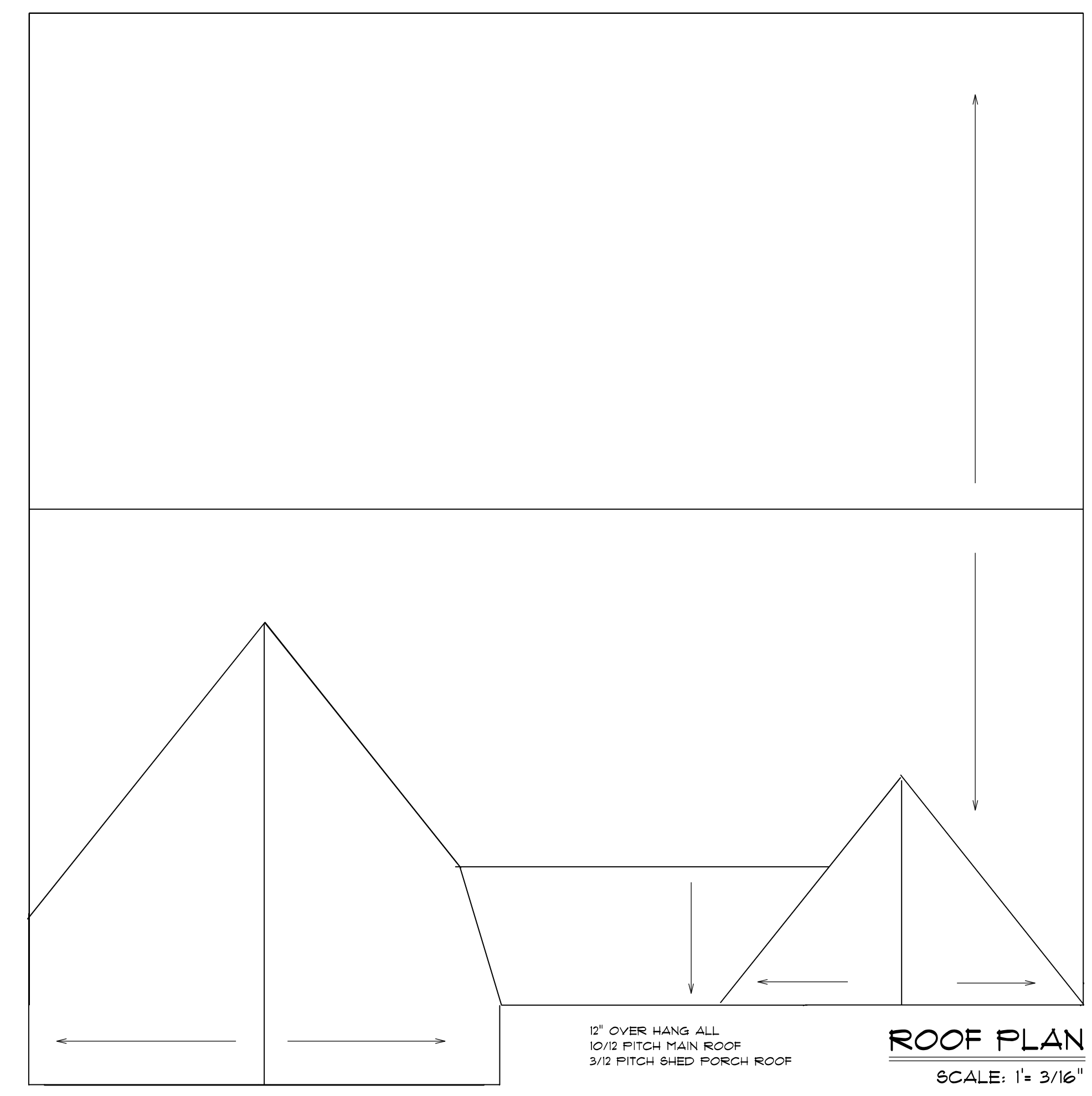
CRAWL SPACE FOUNDATION DETAIL
not to scale



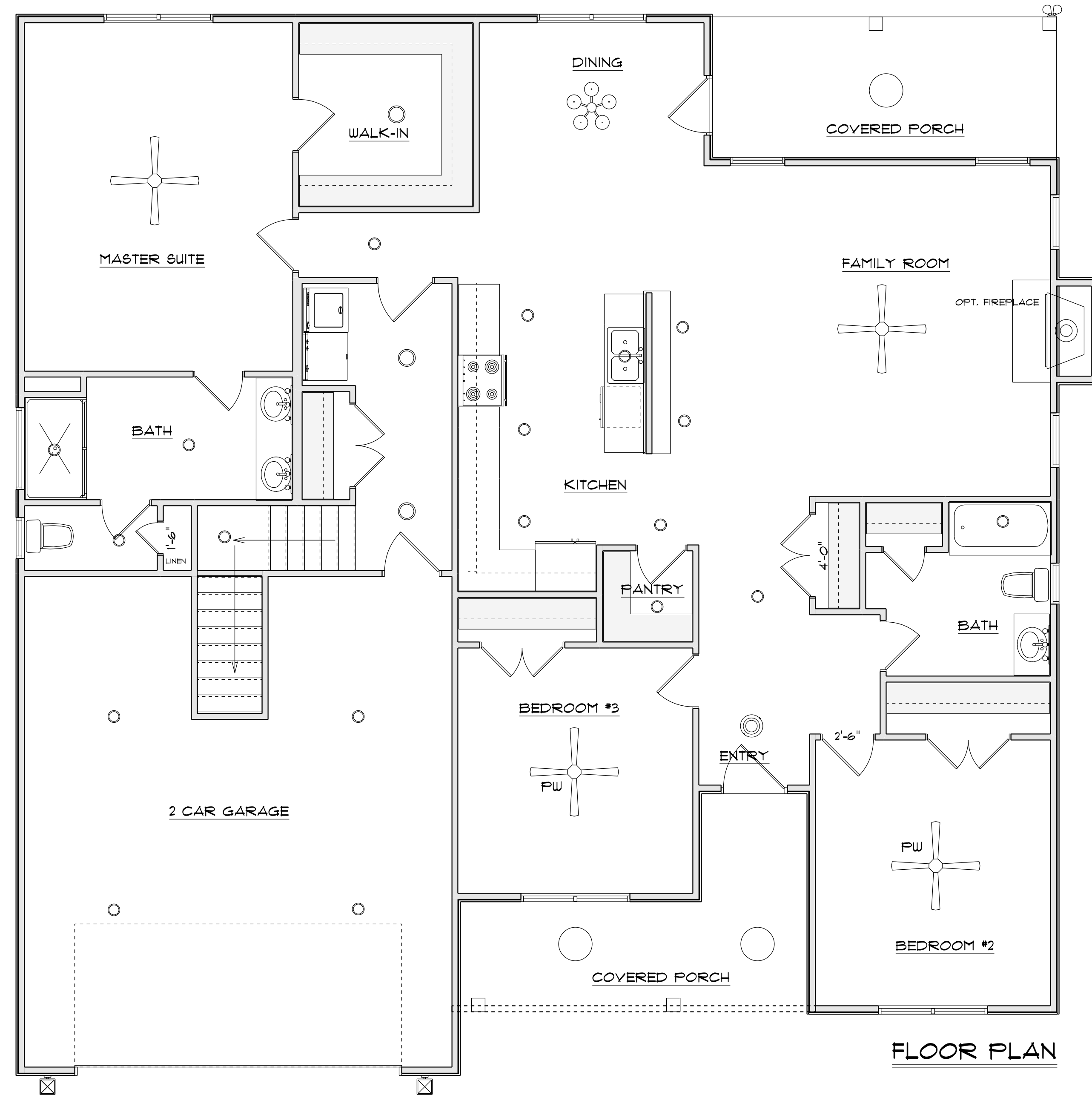
STAIR RAILING
not to scale



CROSS SECTION A
SCALE: 1" = 1/4"

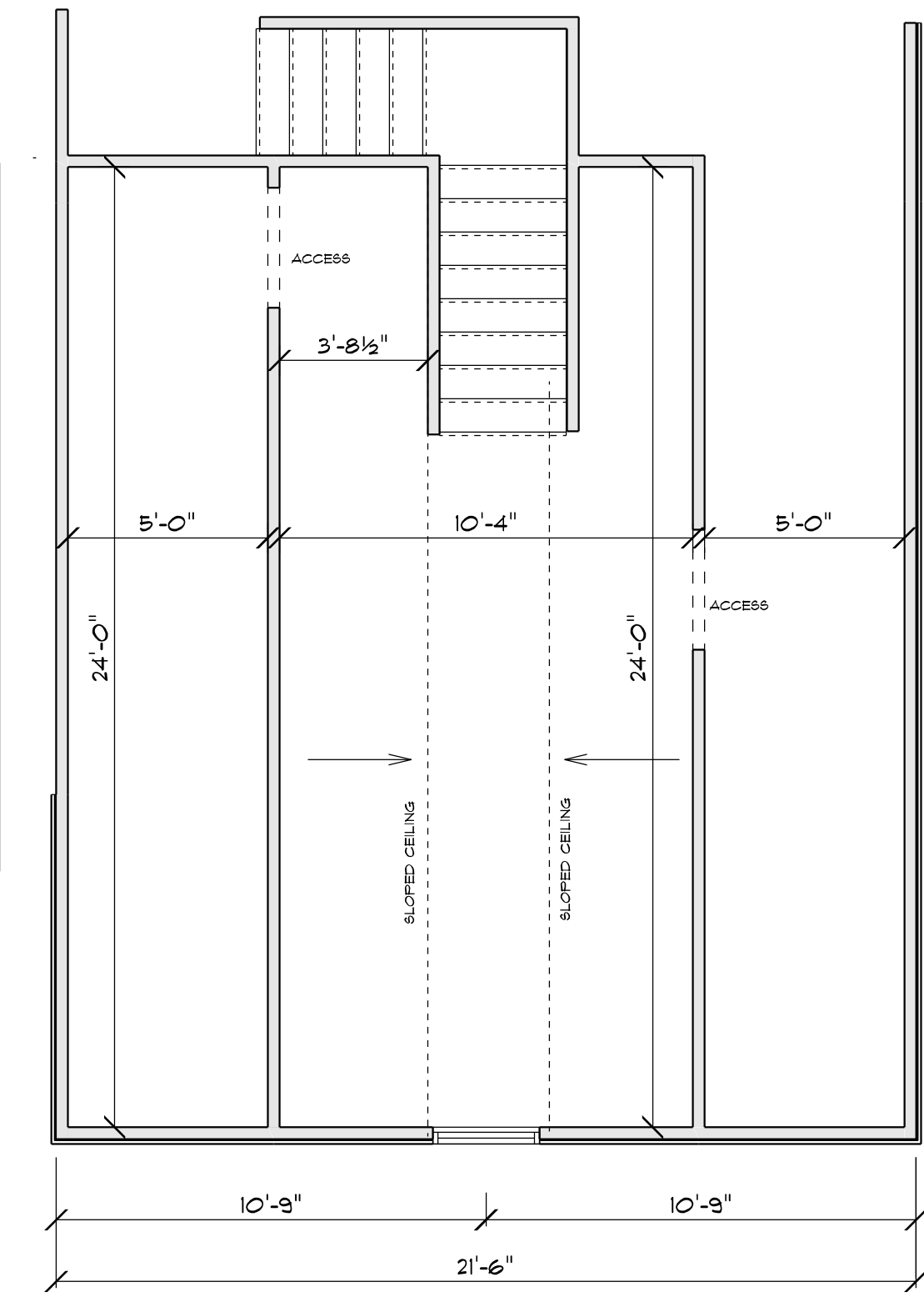


ROOF PLAN
SCALE: 1" = 3/16"



FLOOR PLAN

ELECTRICAL LEGEND		
SYMBOL	COUNT	ELECTRICAL
	3	ceiling fan
	1	ceiling light foyer
	3	ceiling light exterior
	1	ceiling light dining
	19	7" led disk
	4	exterior light coach
	2	flood light
	3	vanity bar light
	3	10" led disk



BONUS ROOM PLAN



PlotID	Length	Product	Piles	Net Qty	Fab Type
BM2	8-00-00	2.0 RigidLam LVL 1-3/4 x 9-1/4	2	2	FF
BM3	8-00-00	2.0 RigidLam LVL 1-3/4 x 9-1/4	2	2	FF
BM1	22-00-00	2.0 RigidLam LVL 1-3/4 x 11-7/8	2	2	FF

Connector Summary		
Qty	Manuf	Product
2	USP	HD410

Truss Connector Total List		
Manuf	Product	Qty
USP	One RT7A	75
USP	THD26	5

ROOF LAYOUT
DRAWING SCALE : NTS



LAMCO
SULLIVAN
ROOF TRUSS LAYOUT

REVISIONS	DATE	BY
	2/7	kh

PROJECT NUMBER
20020029
SHEET NUMBER
1 / 1

BLOCK SOLID UNDER ALL POST /POINT
LOADS FROM
ABOVE - TYPICAL AT ALL LOCATIONS