



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
Parent holder responsible for
full compliance with the code

02/09/2022

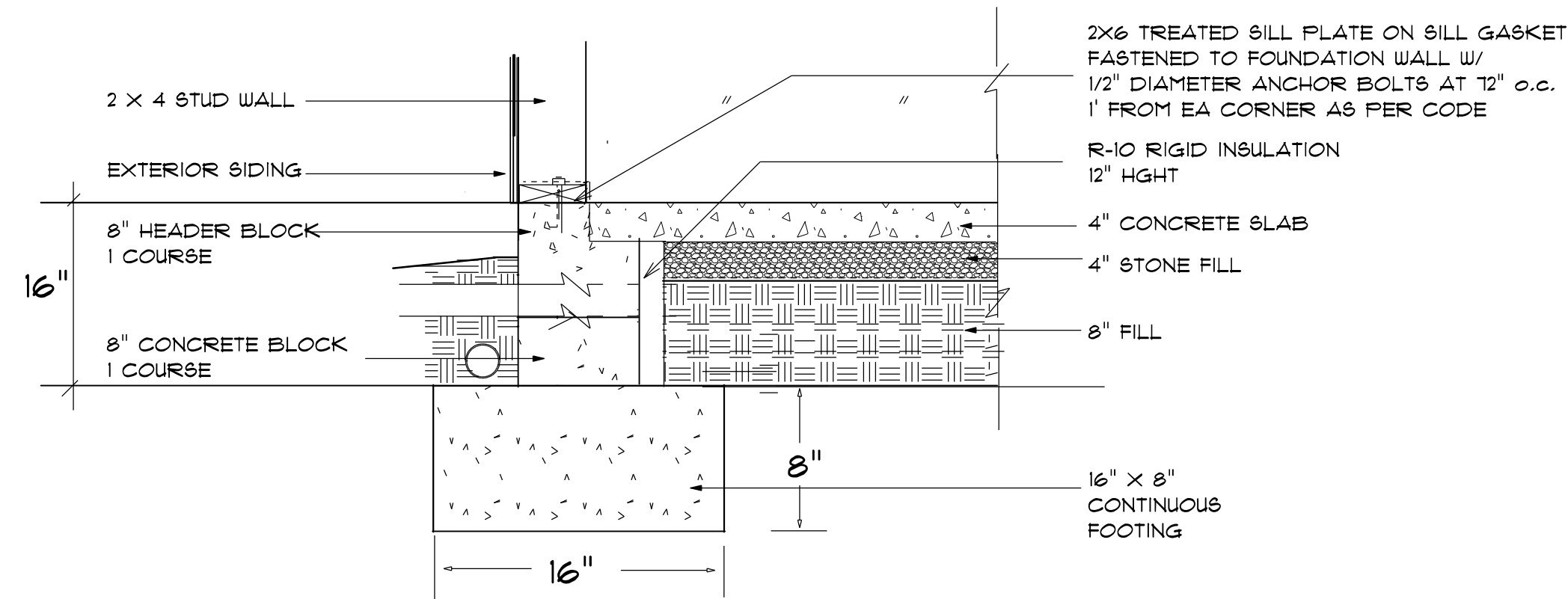
B. B. B.


**Harnett
COUNTY**
NORTH CAROLINA

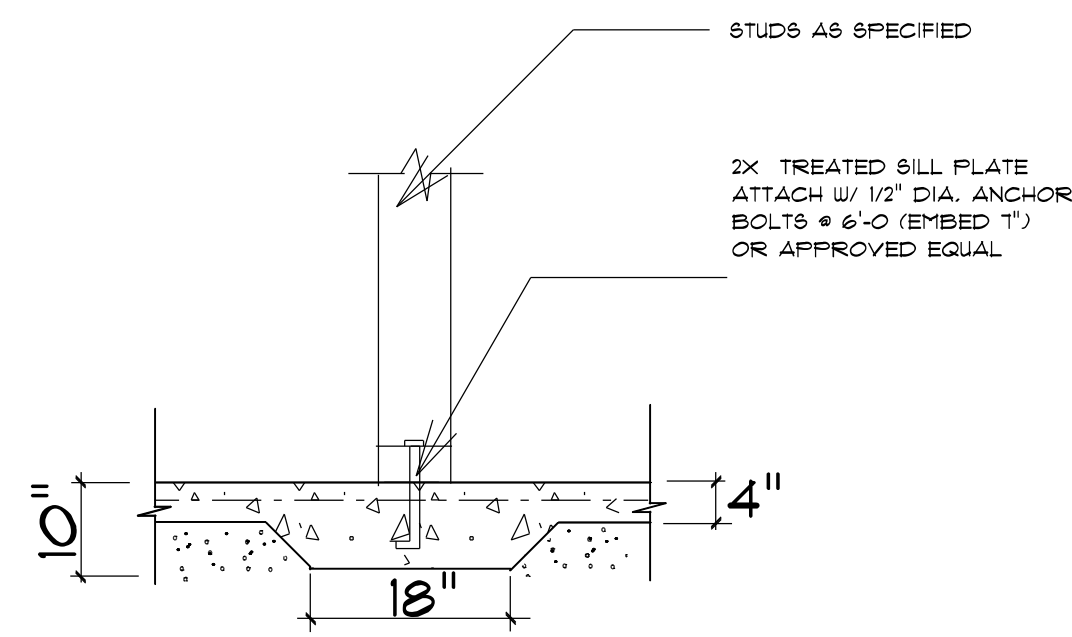




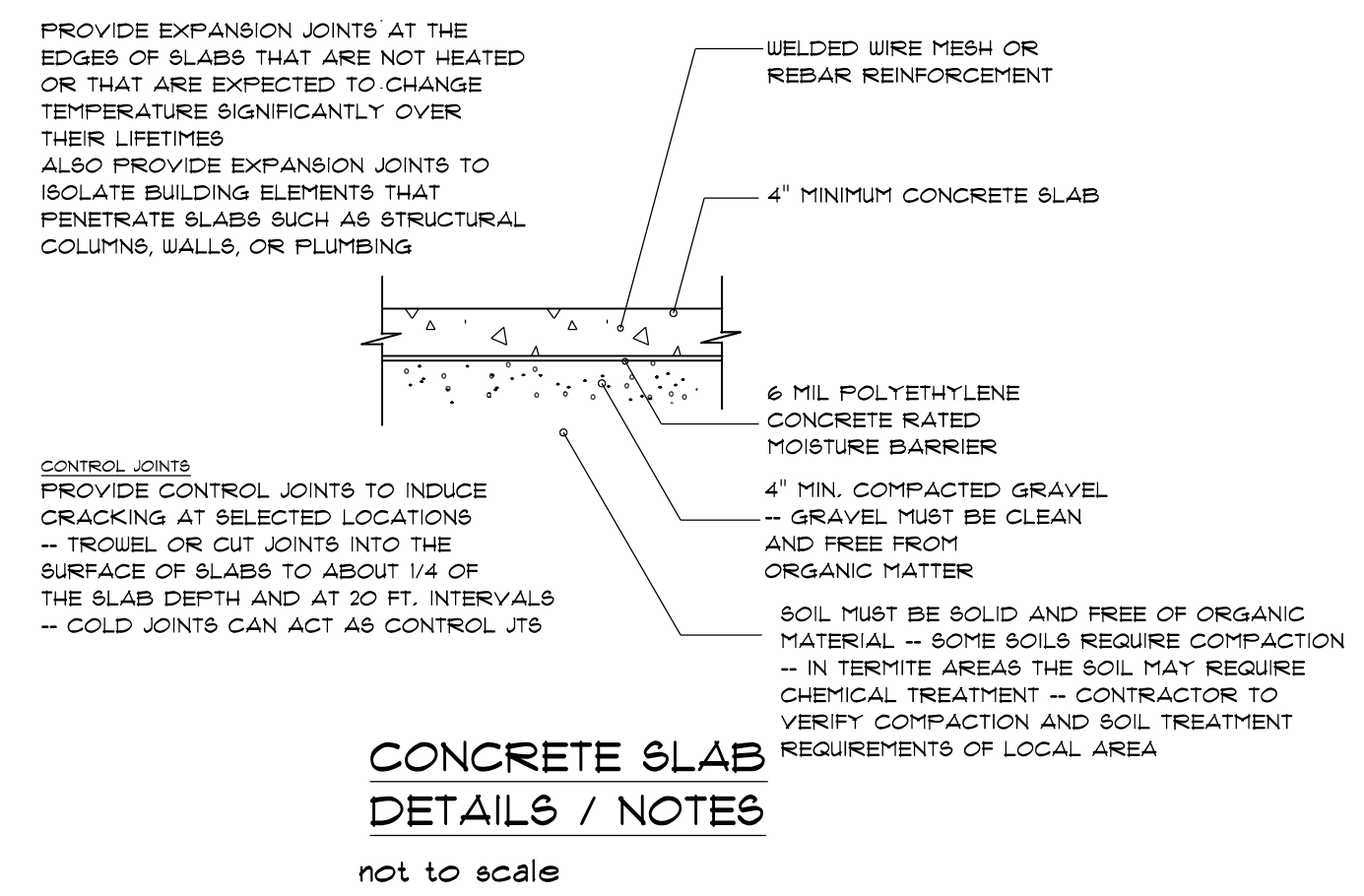




STEM WALL FOUNDATION Detail
not to scale



TYPICAL THICKENED SLAB
not to scale



CONCRETE SLAB DETAILS / NOTES
not to scale

FOUNDATION NOTES:
ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL.
THE 28 DAY COMPRESSIVE STRENGTH OF ALL FOOTINGS IS 3000 PSI

PROVIDE WATER PROOFING AND PERIMETER DRAINS AS REQUIRED.

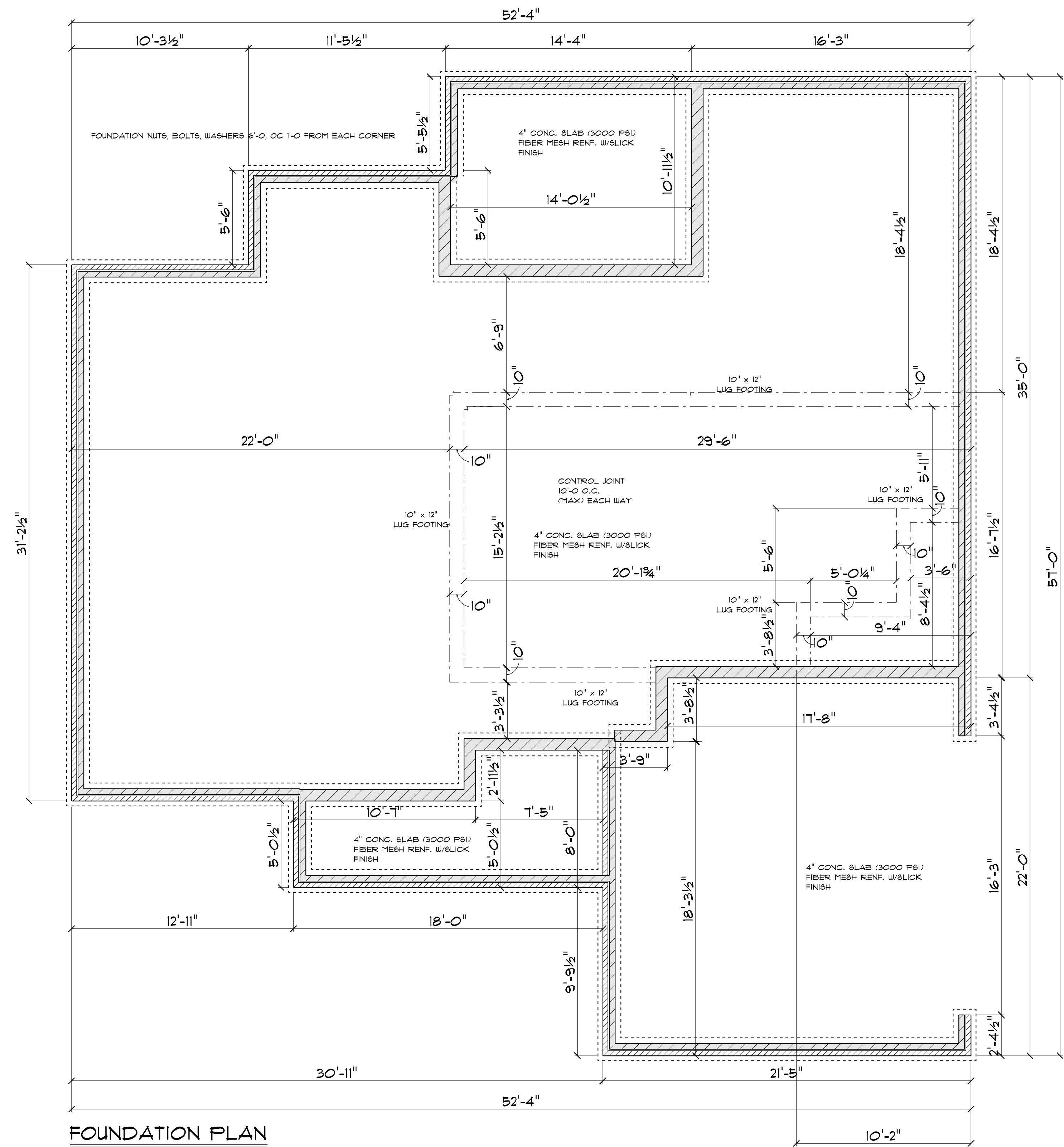
FOUNDATION CONCRETE MIX TO HAVE 1-1/2" MAX AGGREGATE SIZE. CONCRETE FILL MIX TO HAVE 1/2" MAX AGGREGATE SIZE.

FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL CAPACITY OF 2000 PSI.

PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND SURFACE IN CRAWL SPACE

ALL ANCHOR BOLTS TO BE 12" LONG, 1/2" DIA. A36 UNO ANCHOR BOLTS SHALL BE 6" SPACE AT A MAX OF 6" OC AND NO MORE THAN 1' FROM EA CORNER.

Termite Soil Treatment: Treat entire slab area soil or crawl space surface before vapor barrier is installed and slab is poured with a state approved termiticide. Termiticide should be applied by a licensed and certified pest control professional by the state of North Carolina.



FOUNDATION PLAN
SCALE: 1" = 1/4"

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 FOOT DOING UNO.

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

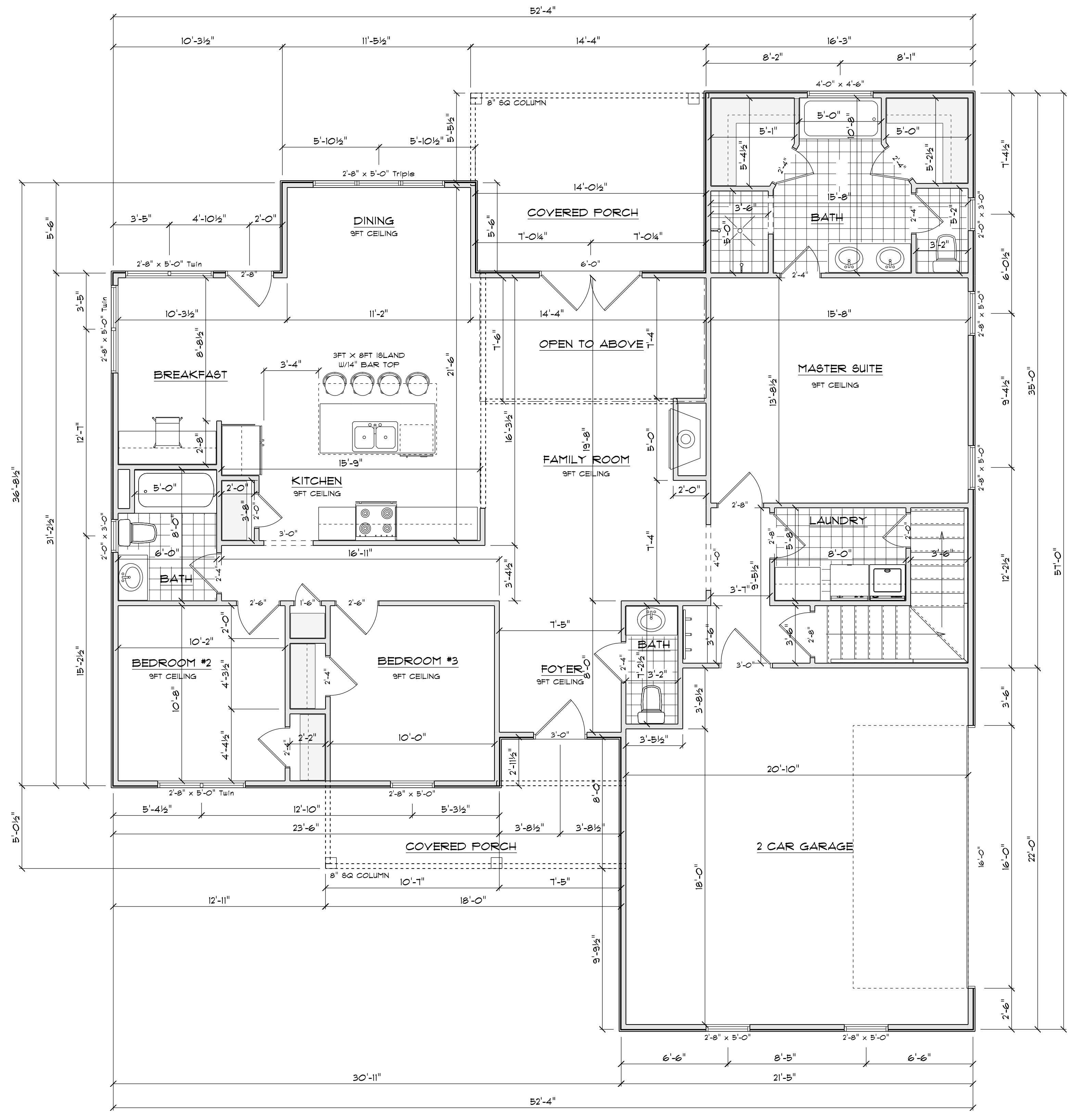
ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE PRESSURE TREATED. PROVIDE WATERPROOFING AND DRAINS AS REQUIRED.

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

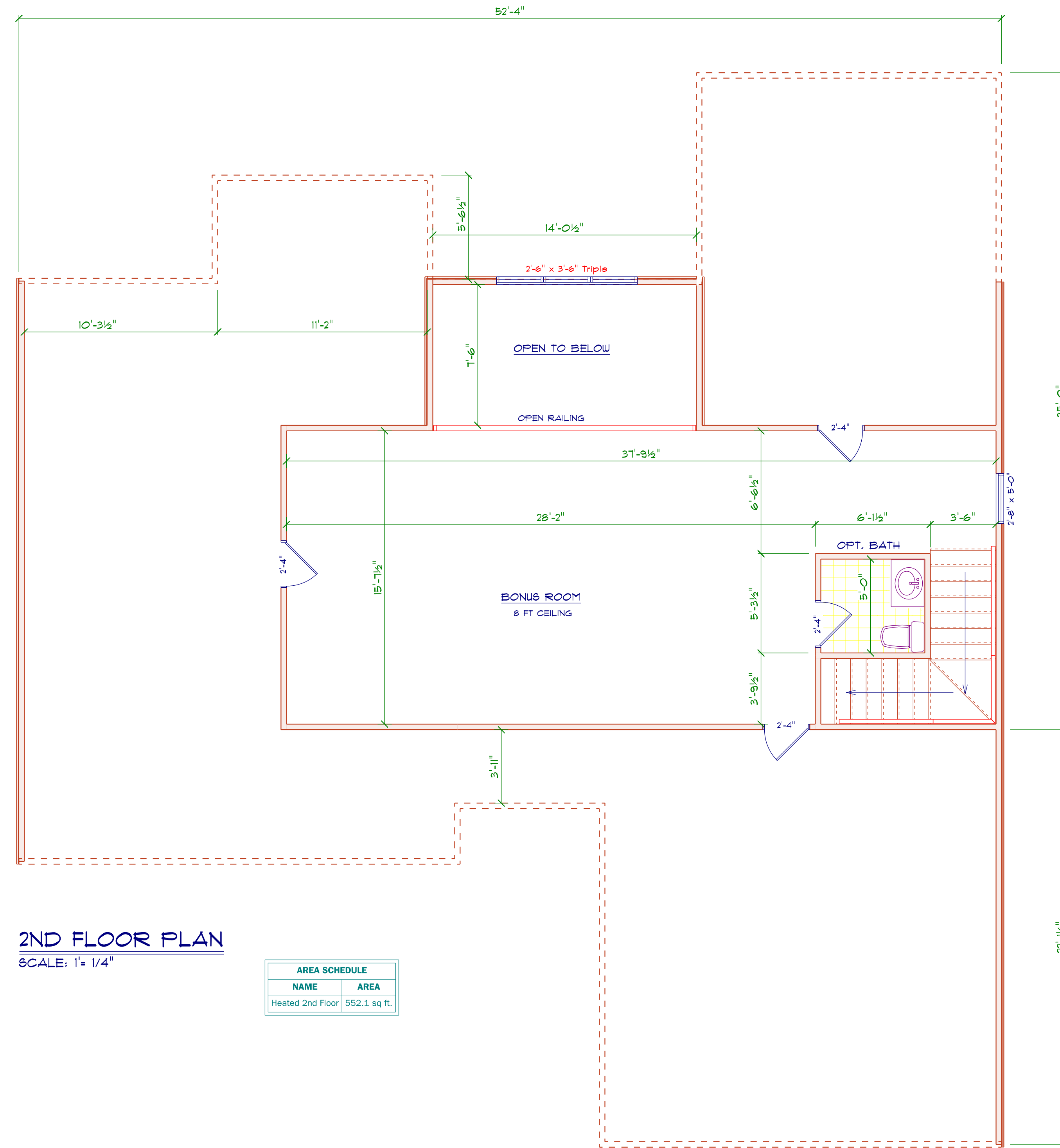
EXTERIOR WALLS IN LIVING AREAS ARE 2 X 4

OPENING SCHEDULE			
SIZE	HINGE	COUNT	LIBRARY NAME
3'-0"	R	1	Exterior Door/Colonial
2'-8"	R	1	Exterior Door/French
6'-0"	LR	1	Exterior Door/French
16'-0"	U	1	Garage
1'-6"	R	1	Interior Door/Colonial
2'-0"	L	1	Interior Door/Colonial
2'-0"	R	1	Interior Door/Colonial
2'-4"	L	7	Interior Door/Colonial
2'-4"	R	1	Interior Door/Colonial
2'-6"	L	1	Interior Door/Colonial
2'-6"	R	1	Interior Door/Colonial
2'-8"	L	3	Interior Door/Colonial
3'-0"	L	1	Manufacturer/Therma-Tru/American Style Collection
4'-0" x 4'-6"	N	1	Window/Casement
2'-0" x 3'-0"	U	2	Window/Single Hung
2'-4" x 3'-6"	U	1	Window/Single Hung
7'-6" x 3'-6"	NA	2	Window/Single Hung
2'-8" x 5'-0" Triple	U	1	Window/Single Hung
2'-8" x 5'-0"	U	7	Window/Single Hung
2'-8" x 5'-0"	U	1	Window/Single Hung
2'-8" x 5'-0" Twin	UU	3	Window/Single Hung



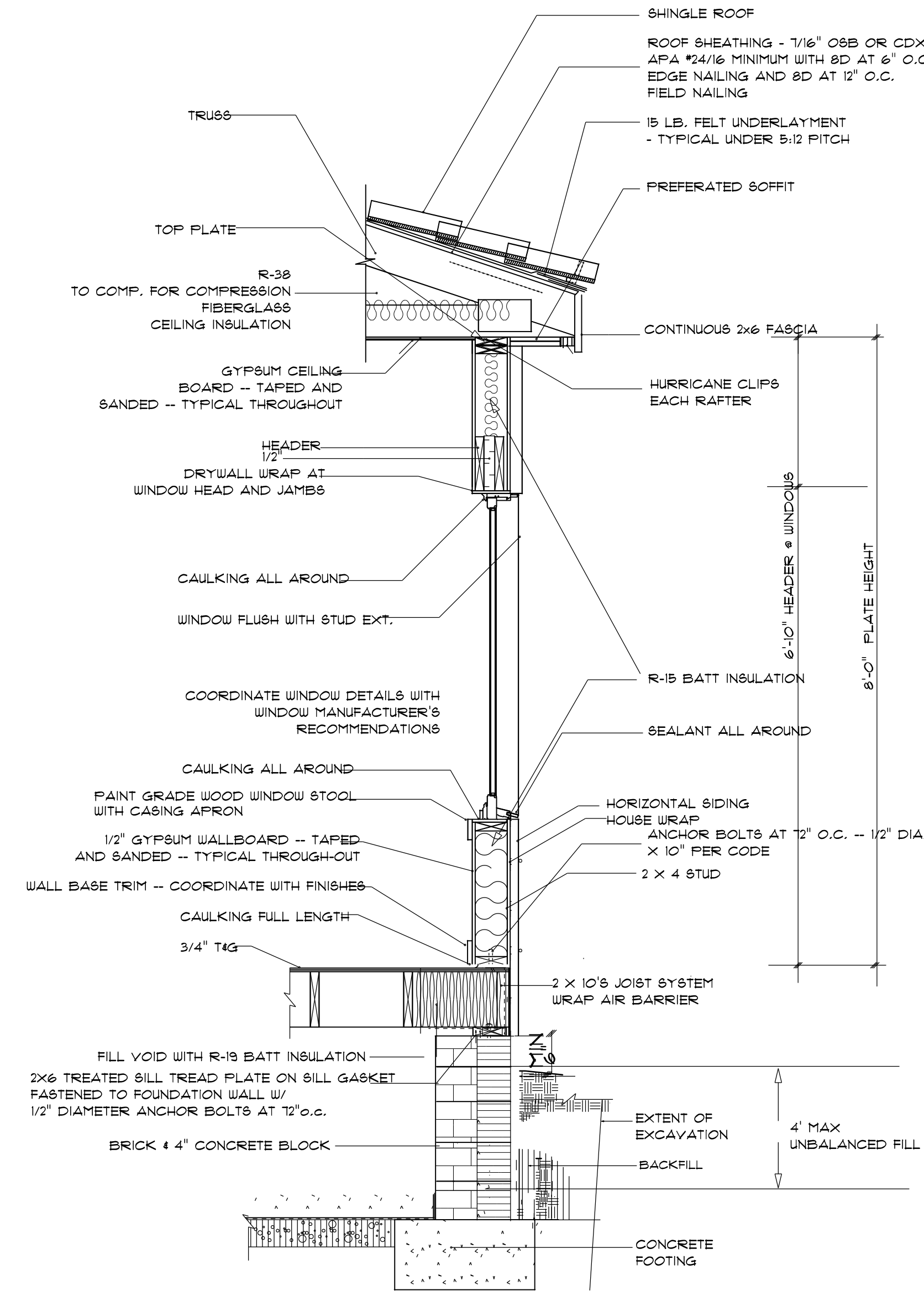
1ST FLOOR PLAN
 SCALE: 1" = 1/4"

AREA SCHEDULE	
NAME	AREA
Heated	1739.3 sq ft.
Garage	465.0 sq ft.
Covered Rear Porch	149.4 sq ft.
Covered Front Porch	128.5 sq ft.

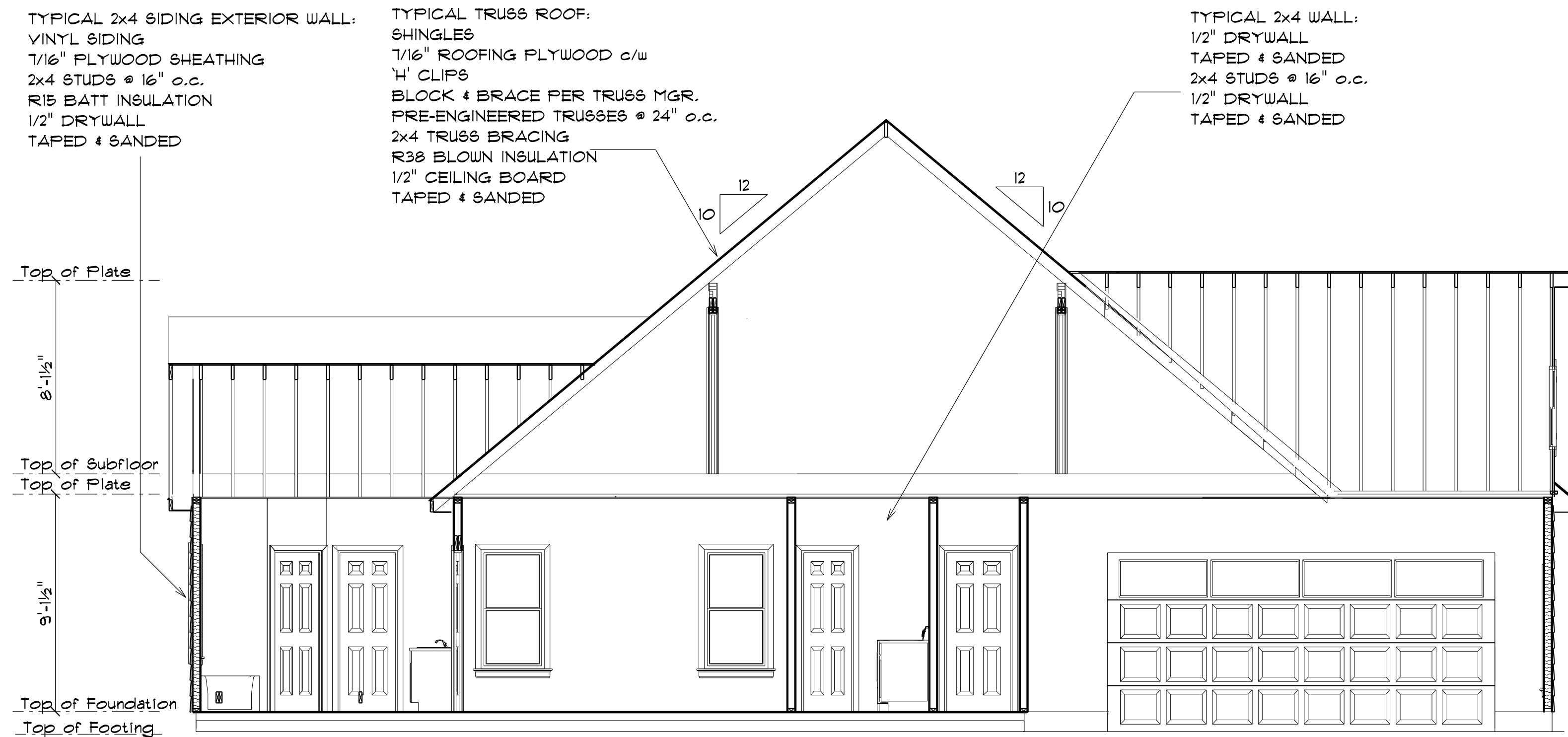


2ND FLOOR PLAN
 SCALE: 1" = 1/4"

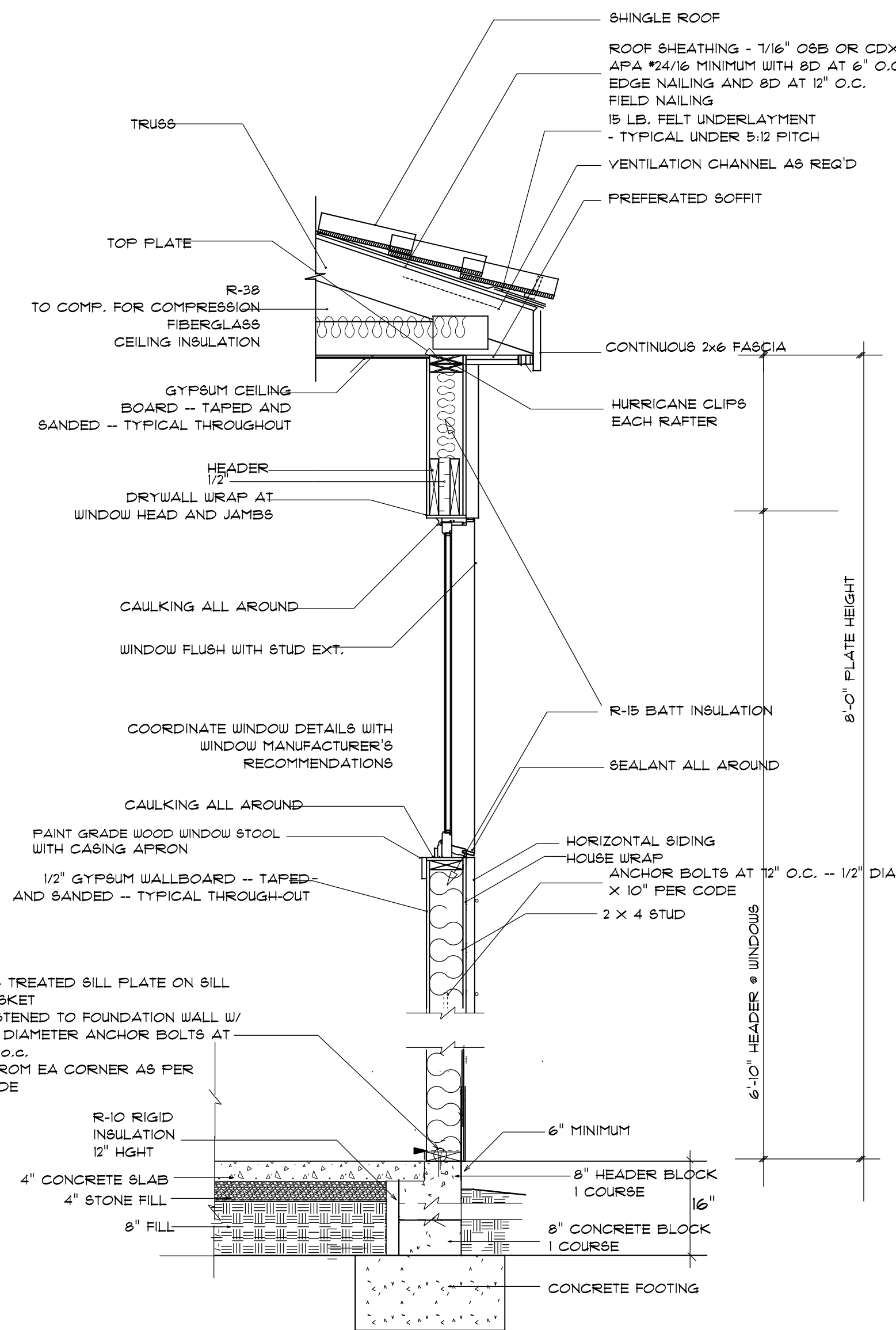
AREA SCHEDULE	
NAME	AREA
Heated 2nd Floor	552.1 sq. ft.



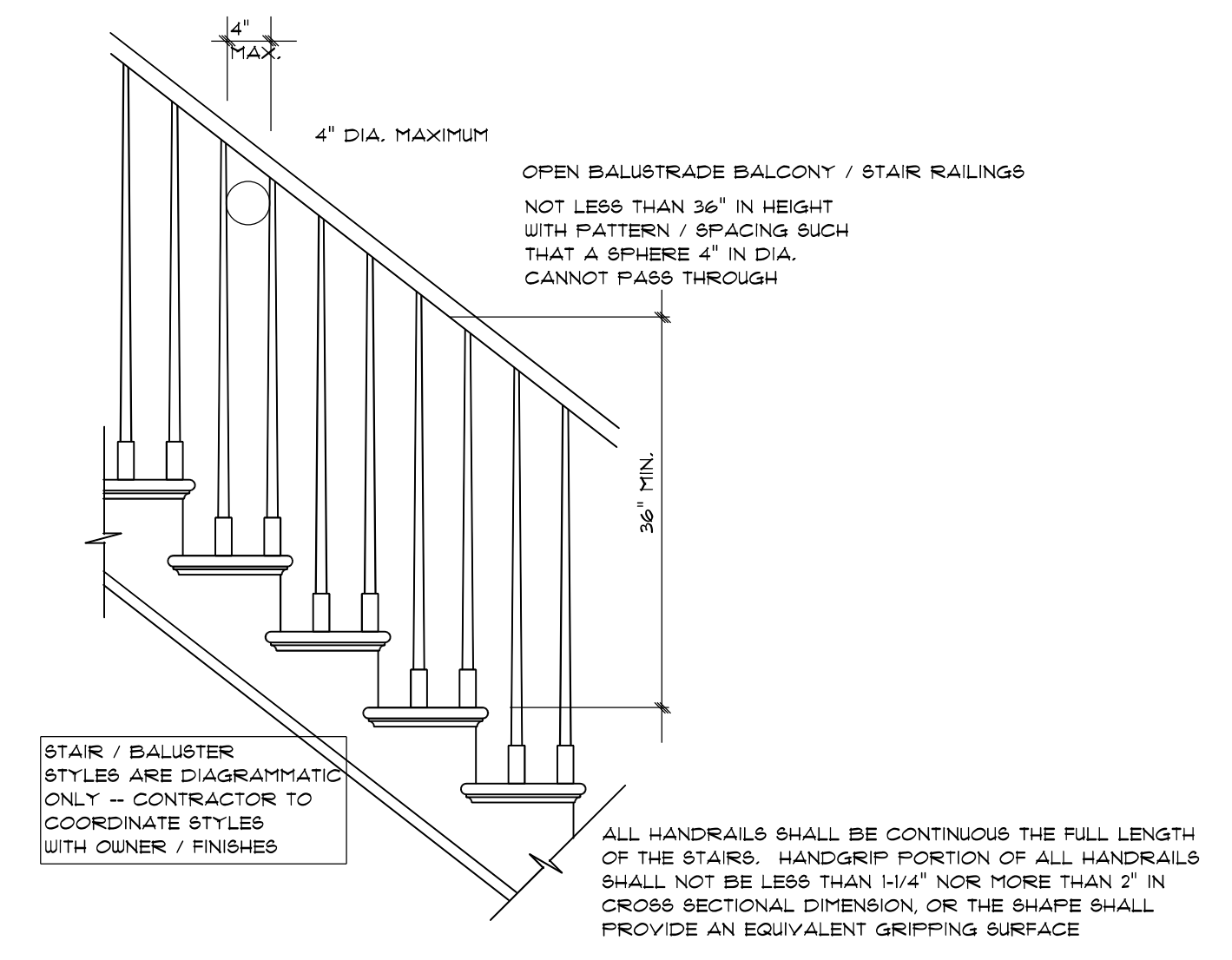
CRAWL SPACE FOUNDATION DETAIL
not to scale



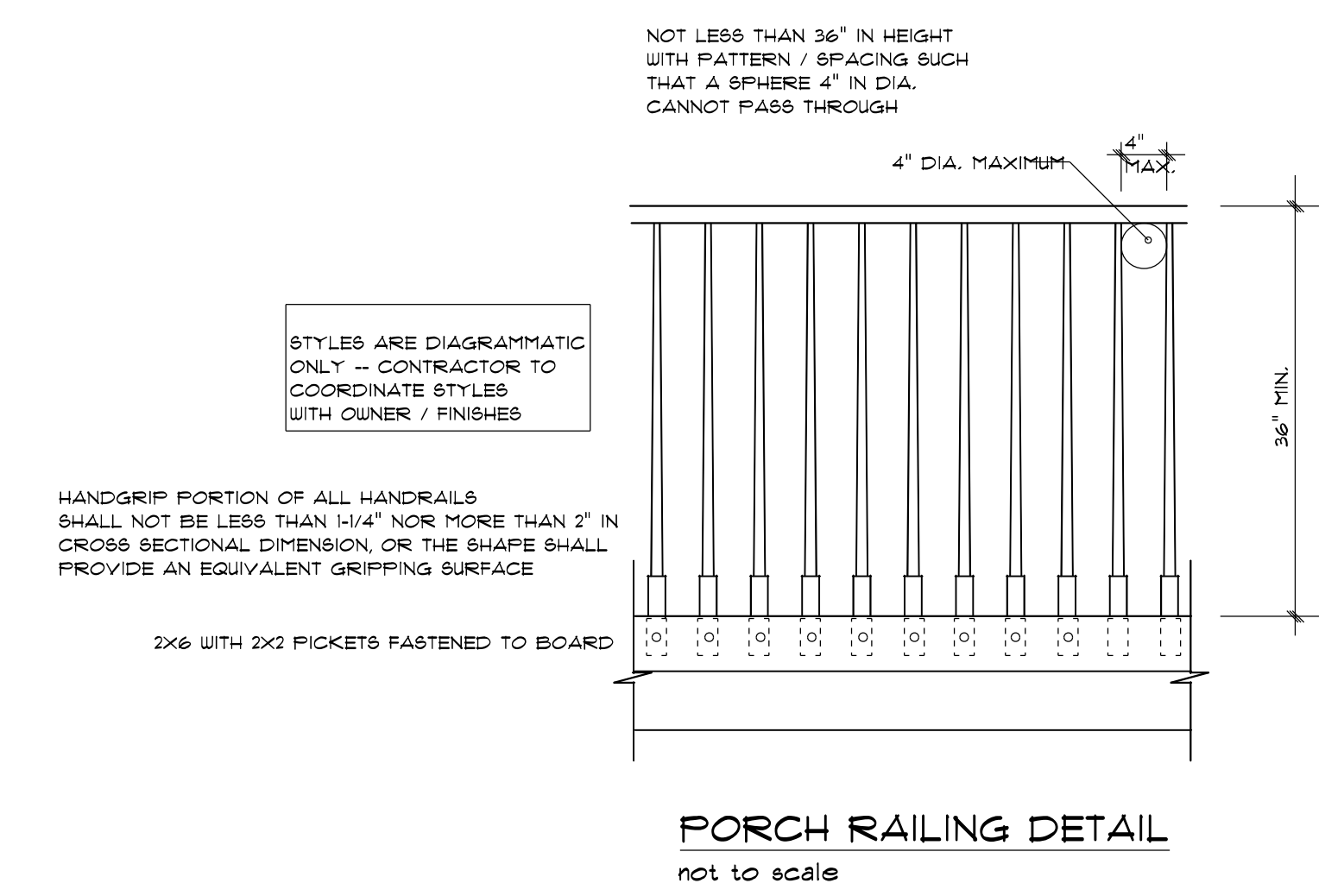
SECTION A
SCALE: 1/4"



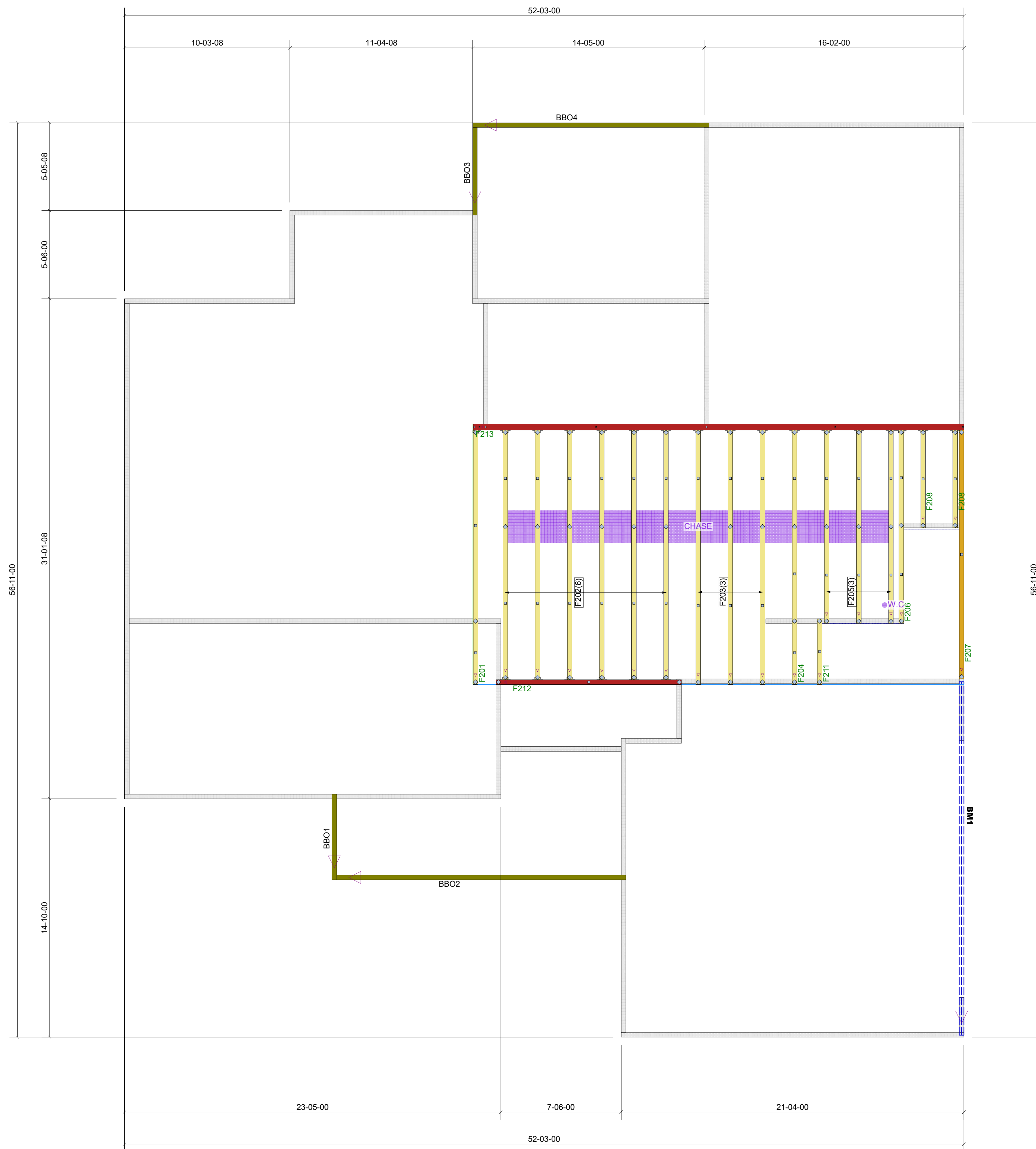
STEM WALL FOUNDATION DETAIL
not to scale



STAIR RAILING
not to scale



PORCH RAILING DETAIL
not to scale



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

Truss Connector Total List		
Manuf	Product	Qty
MITek	MSH422	23

FLOOR TRUSS FRAMING

DRAWING SCALE : NTS



Clear View Builders
Tuscany Plan
2nd FLOOR TRUSS PLACEMENT PLAN

REVISIONS	
DATE	BY
14-12-21	VD

PROJECT NUMBER
21120071
SHEET NUMBER
1 / 2

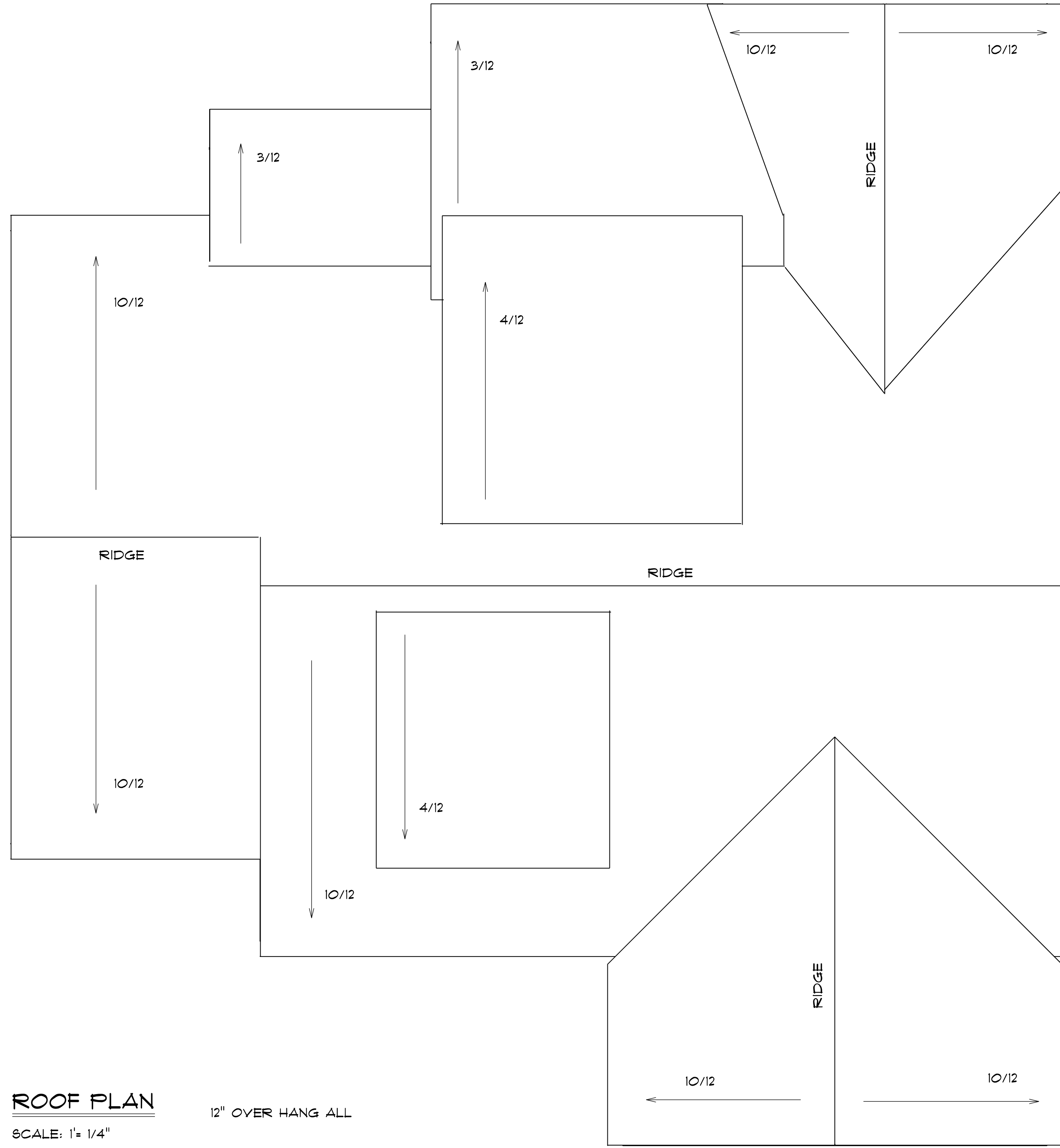
ROOF NOTES:

TRUSSES, BRACINGS, BRIDGING AND CONNECTORS ARE TO BE DESIGNED BY THE TRUSS MANUFACTURER.

IDENTIFY LUMBER BY OFFICIAL GRADE MARKINGS.

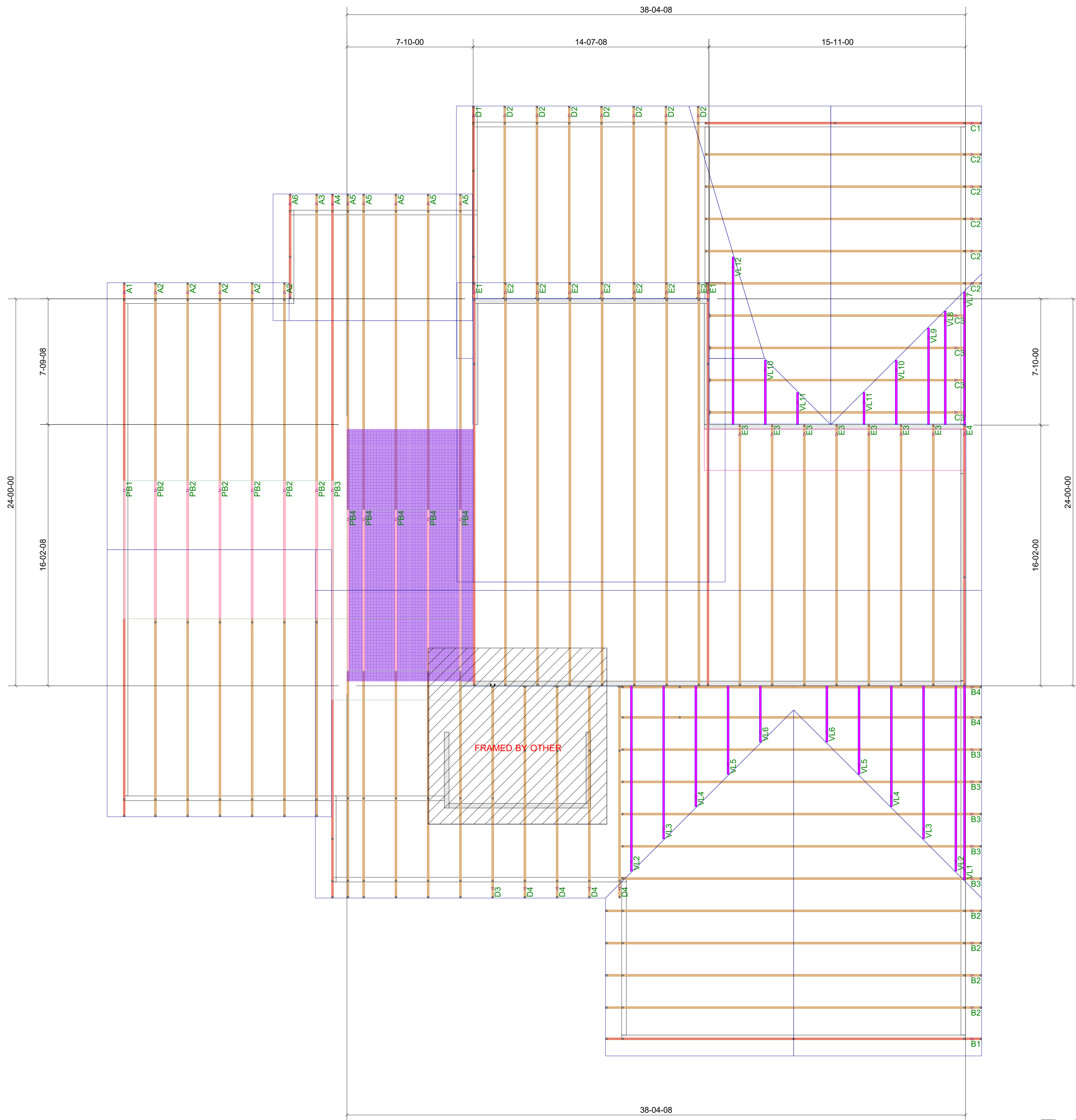
DO NOT CUT OR REMOVE CHORDS OR OTHER TRUSS MEMBERS. DO NOT NOTCH OR DRILL TRUSS MEMBERS.

WHERE PRE-ENGINEERED ROOF TRUSSES ARE USED, TRUSS MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, WHICH BEAR SEAL OF A N. C. REGISTERED ENGINEER.



ROOF PLAN
SCALE: 1" = 1/4"

12" OVER HANG ALL



Truss Connector Total List		
Manuf	Product	Qty
MITek	JUS26	11
MITek	One RT16A	24
MITek	One RT7A	106
MITek	THD26	5

ROOF TRUSS FRAMING

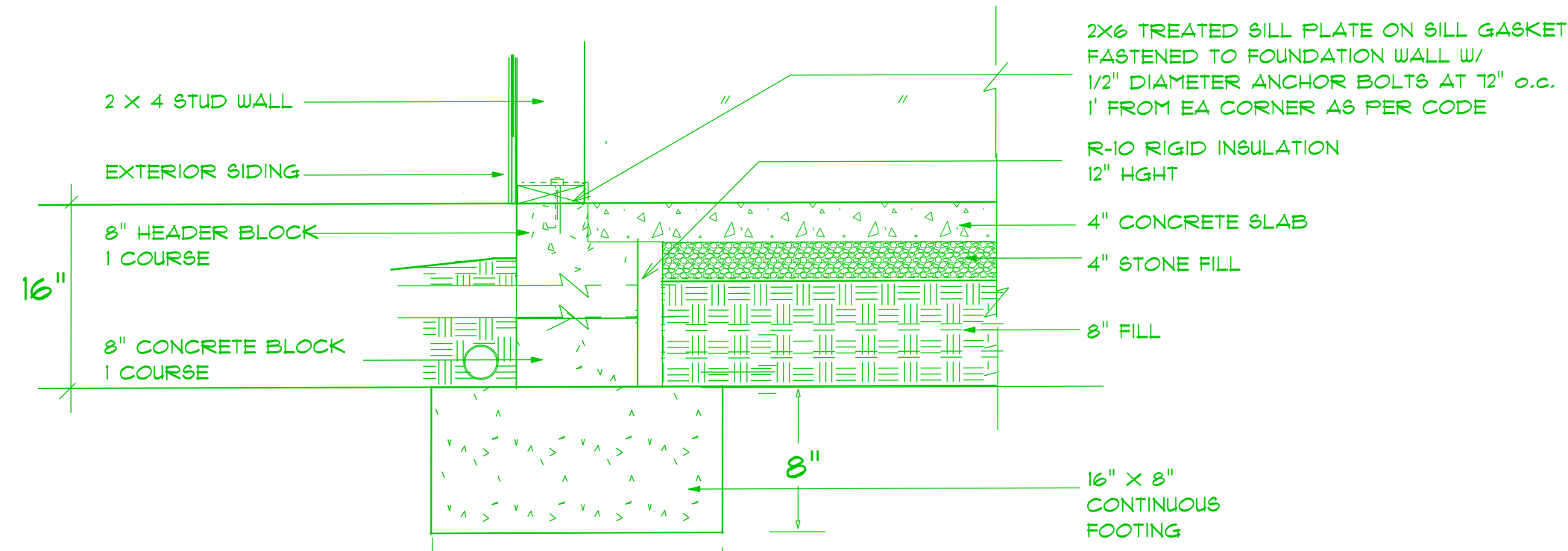
DRAWING SCALE : NTS



Clear View Builders
Tuscany Plan
ROOF TRUSS PLACEMENT PLAN

REVISIONS	
DATE	BY
12/14/21	VD

PROJECT NUMBER
21120071
SHEET NUMBER
2 / 2



STEM WALL FOUNDATION DETAIL

not to scale

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

OR APPROVED EQUAL

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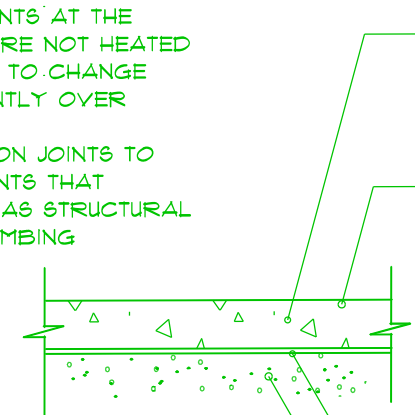
EXTERIOR WALLS IN LIVING AREAS ARE 2 X 4

TYPICAL THICKENED SLAB

not to scale

PROVIDE EXPANSION JOINTS AT THE EDGES OF SLABS THAT ARE NOT HEATED OR THAT ARE EXPECTED TO CHANGE TEMPERATURE SIGNIFICANTLY OVER THEIR LIFETIMES.

ALSO PROVIDE EXPANSION JOINTS TO ISOLATE BUILDING ELEMENTS THAT PENETRATE SLABS SUCH AS STRUCTURAL COLUMNS, WALLS, OR PLUMBING.



CONCRETE SLAB DETAILS / NOTES

not to scale

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2'-8" x 3'-6"	U	1	Window/Single Hung
2'-8" x 5'-0"	U	1	Window/Single Hung

WELDED WIRE MESH OR REBAR REINFORCEMENT

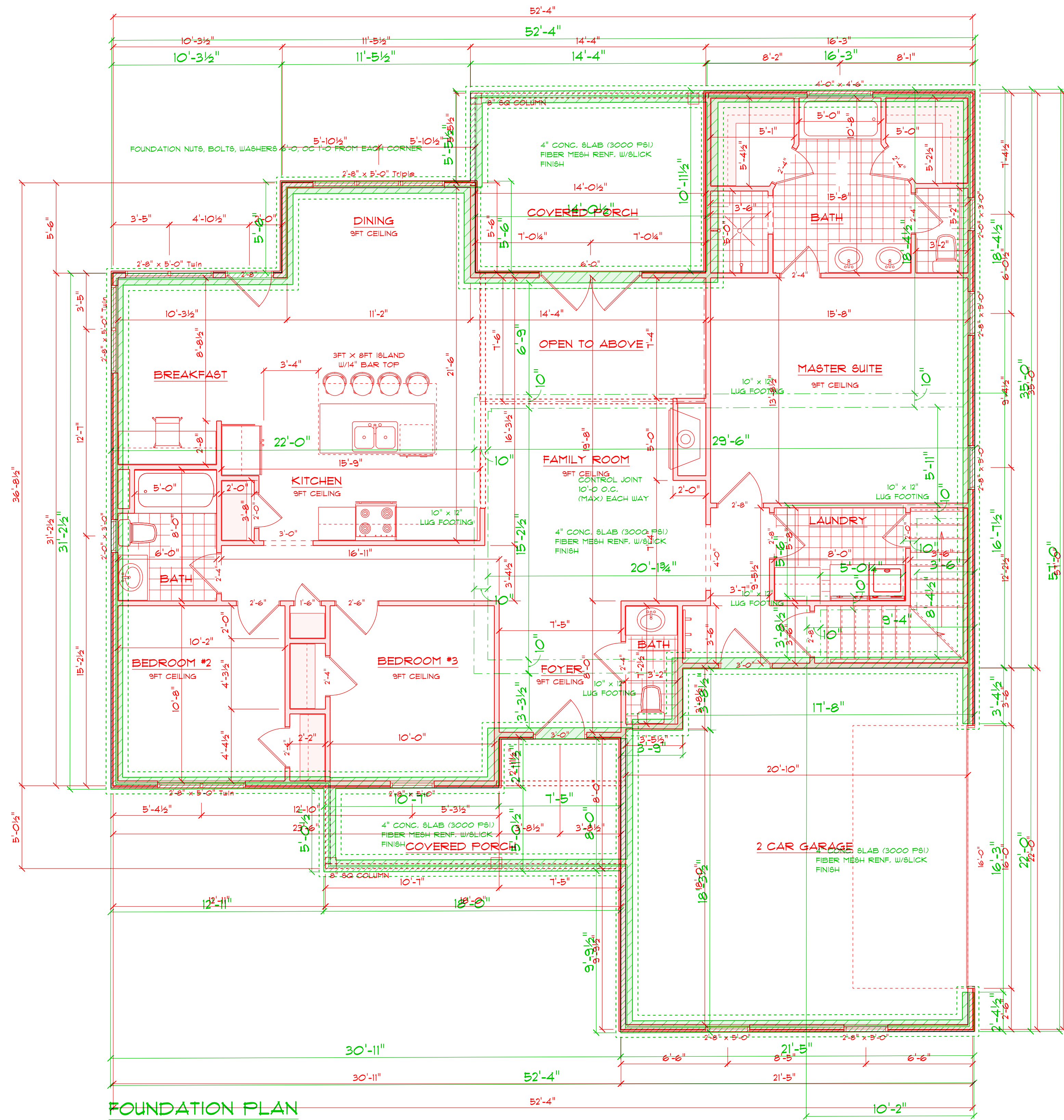
4" MINIMUM CONCRETE SLAB

6 MIL POLYETHYLENE VAPOR BARRIER

CONCRETE RATED MOISTURE BARRIER

4" MIN. COMPACTED GRAVEL MUST BE CLEAN AND FREE FROM ORGANIC MATTER

SOIL MUST BE SOLID AND FREE OF ORGANIC MATERIAL - SOME SOILS REQUIRE COMPACTION - IN TERMITE AREAS THE SOIL MAY REQUIRE CHEMICAL TREATMENT - CONTRACTOR TO VERIFY COMPACTION AND SOIL TREATMENT REQUIREMENTS OF LOCAL AREA



FOUNDATION PLAN
1ST FLOOR PLAN

SCALE: 1" = 1/4"

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