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THE LEIGH

TLA-000-023

PROJECT#
DRB2301-0093A
DATE
06/27/2023
DRAWN/DESIGNED BY
NW
CHECKED BY
DRB
SCALE
1/4" = 1'-0"

WEBSITE
www.
drbhomedesign
.com

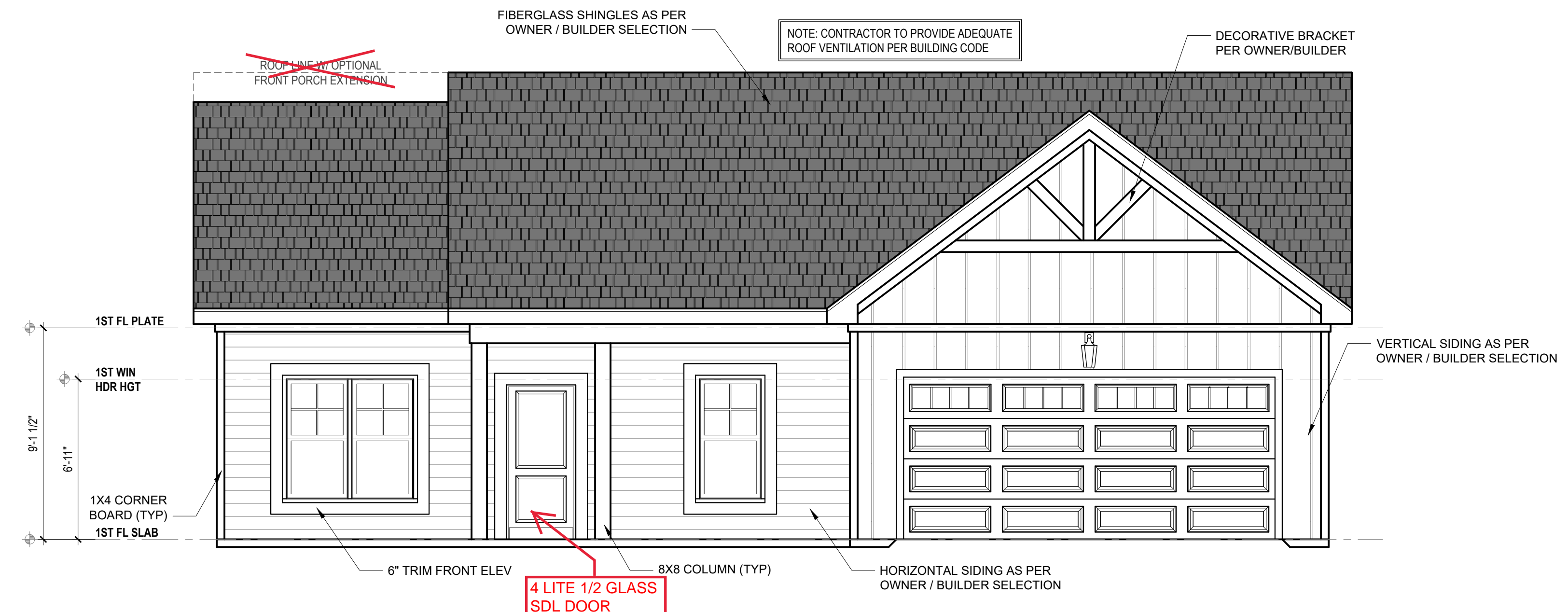
PROJECT NAME
THE LEIGH

DRB DESIGN
drbdesign@drbhomedesign.com 919.631.5979
250 Shipwash Dr Suite 105 Garner, NC 27529

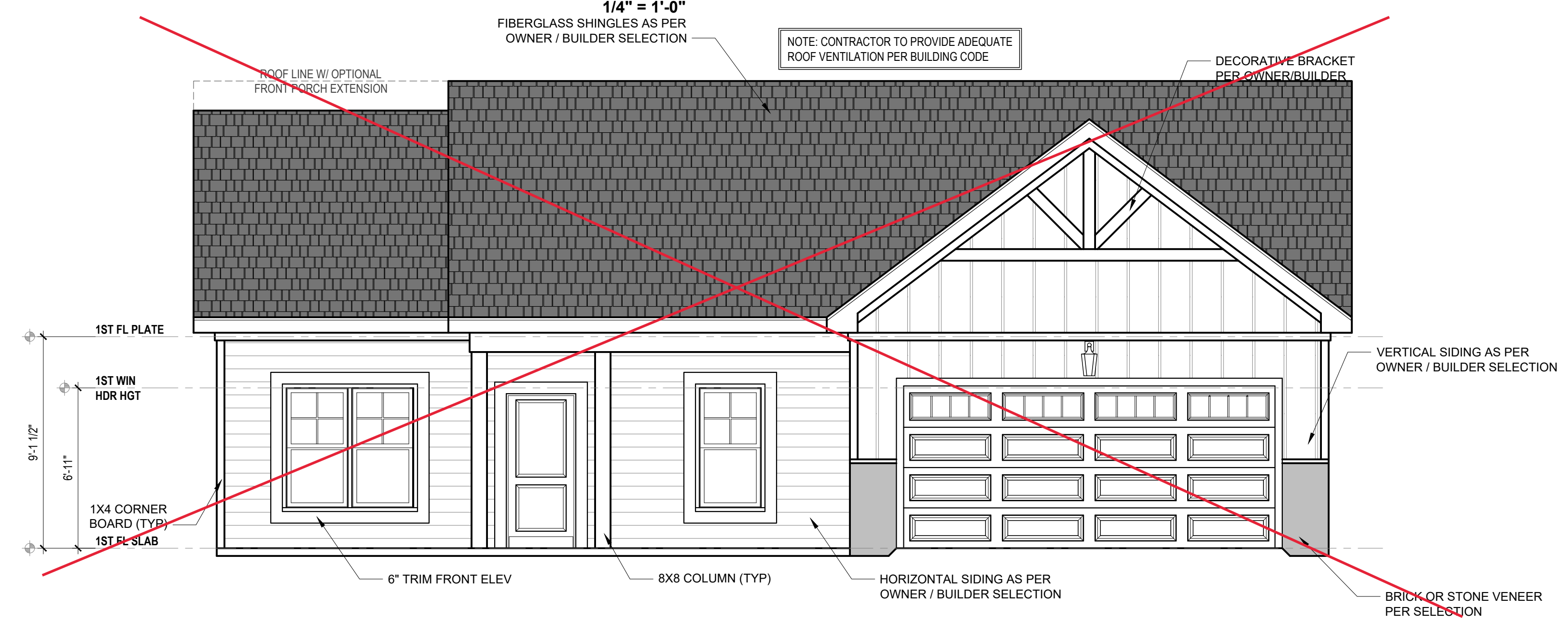
CLIENT NAME
A&G Residential
916 Arsenal Ave. Suite B,
Fayetteville, NC 28305
jenn@agresidentialinc.com
(910) 237-7944

SHEET NAME
ELEVATIONS
SHEET #

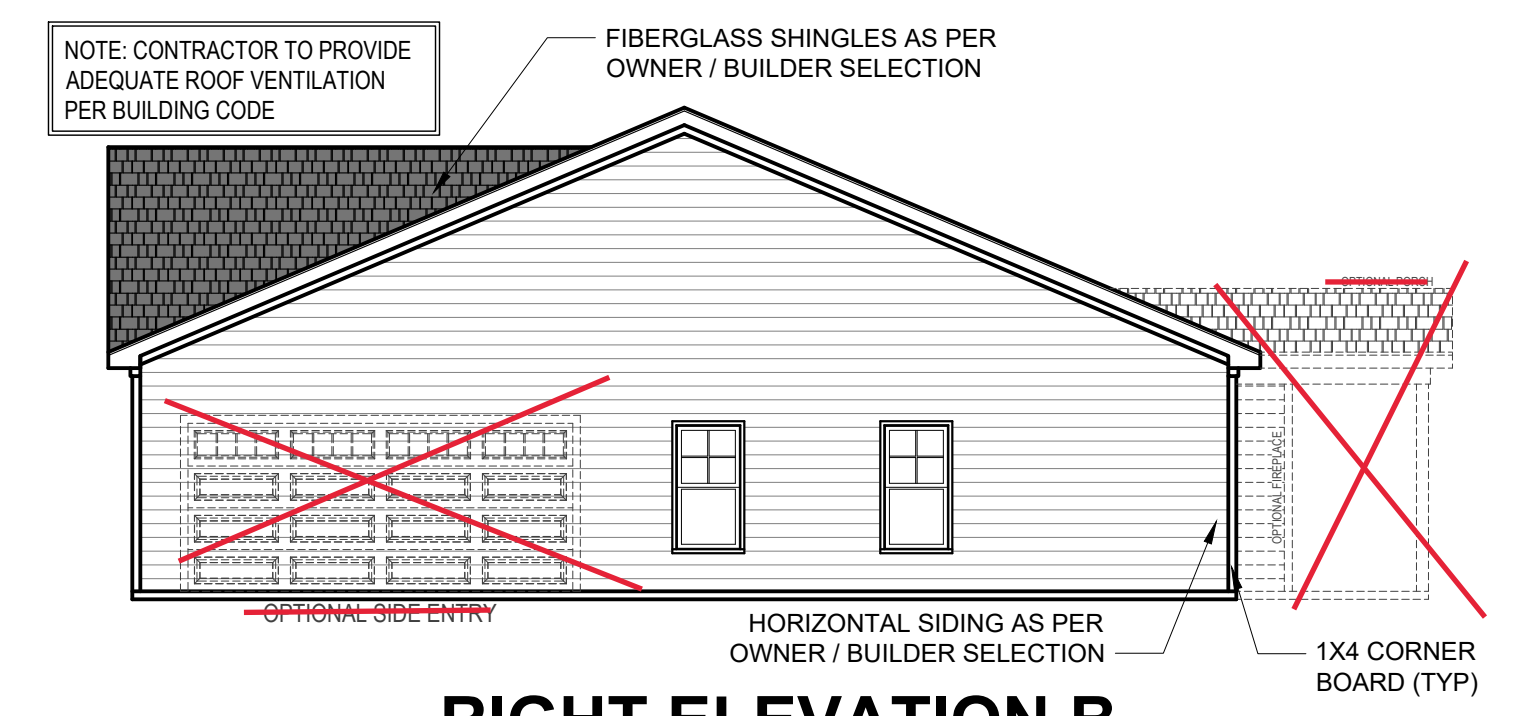
2x4 WALLS



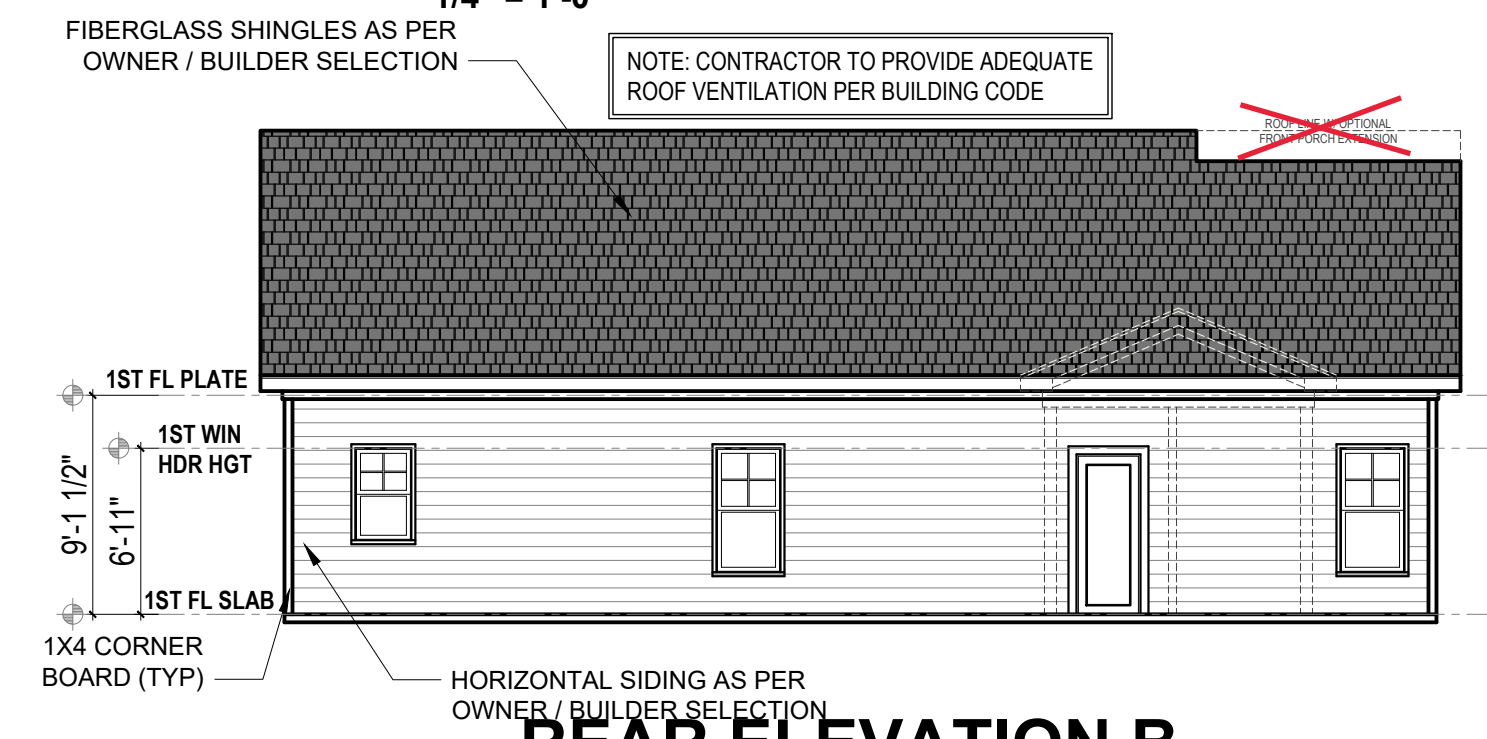
FRONT ELEVATION B
1/4" = 1'-0"



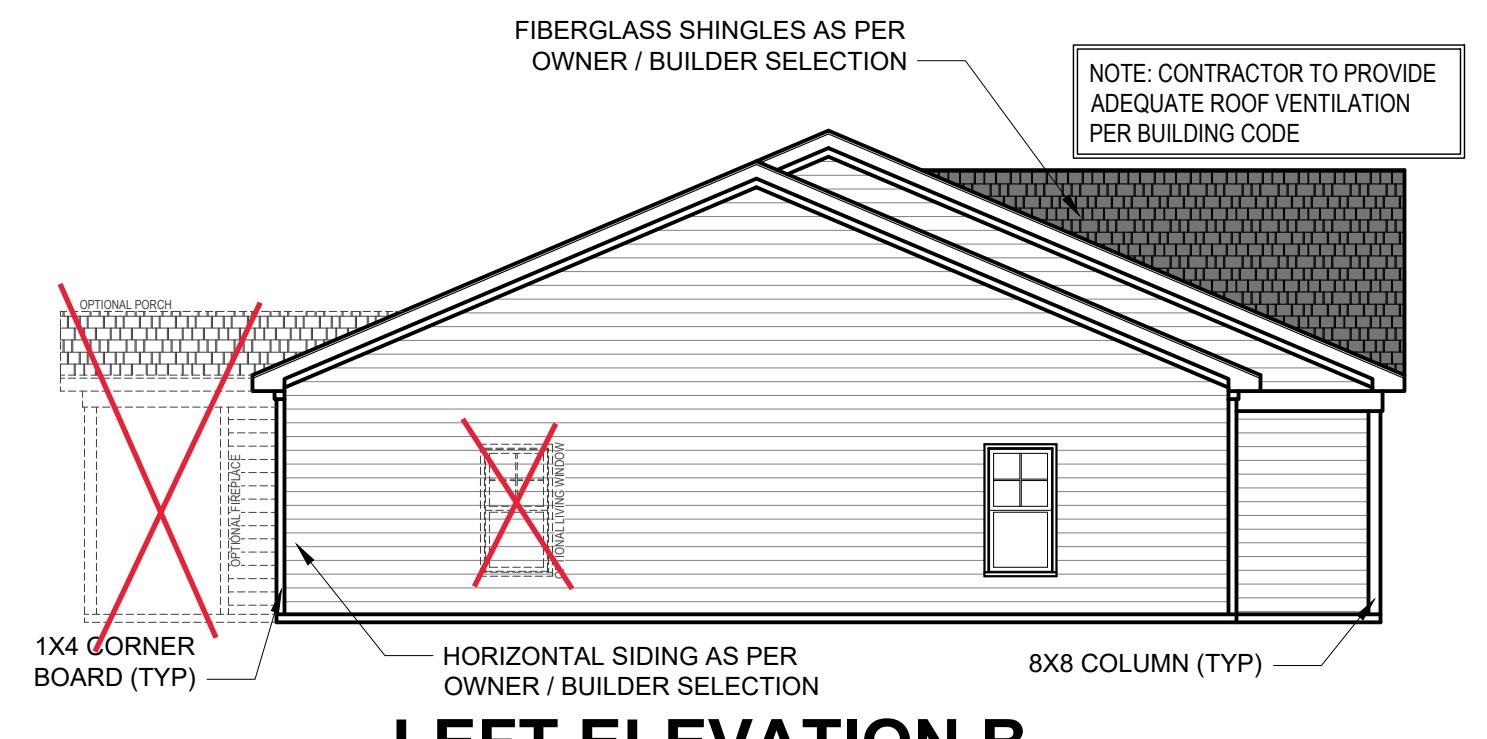
~~**FRONT ELEVATION B
W/ OPTIONAL VENEER**~~
1/4" = 1'-0"



RIGHT ELEVATION B
1/4" = 1'-0"



REAR ELEVATION B
1/4" = 1'-0"



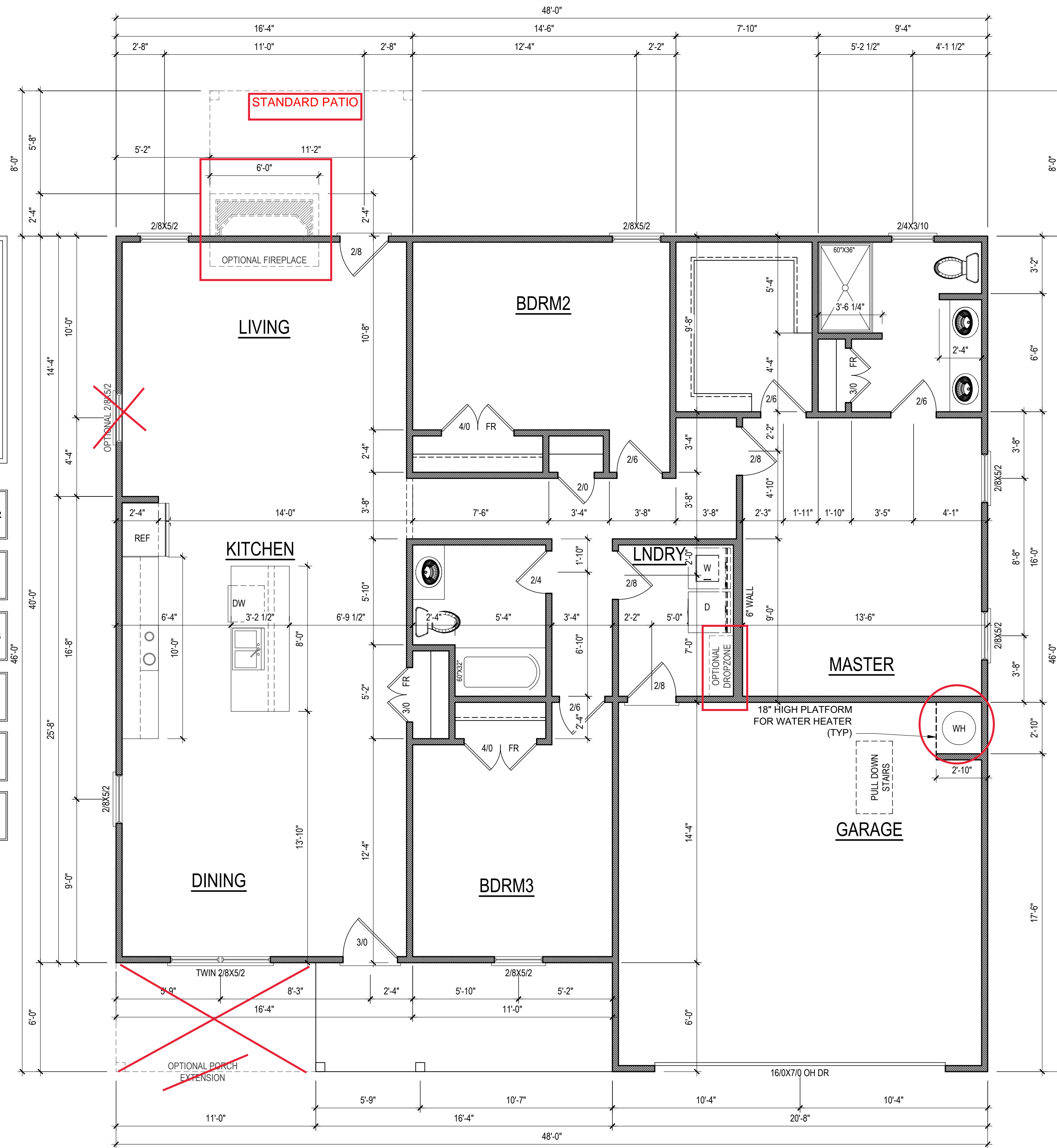
LEFT ELEVATION B
1/4" = 1'-0"

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4. Release of these plans requires further cooperation among the owner, his/her contractor, and DRB DESIGN.
5. Design and construction are complex and, although the designer performed his services with due care and diligence, perfection is not a guarantee.
6. Communication is imperfect and every contingency cannot be anticipated.
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11. It is the contractor's responsibility to verify and be responsible for all dimensions and square footage prior to construction, as well as conditions on the job site. DRB DESIGN is not responsible for dimension and square footage errors once construction has begun.
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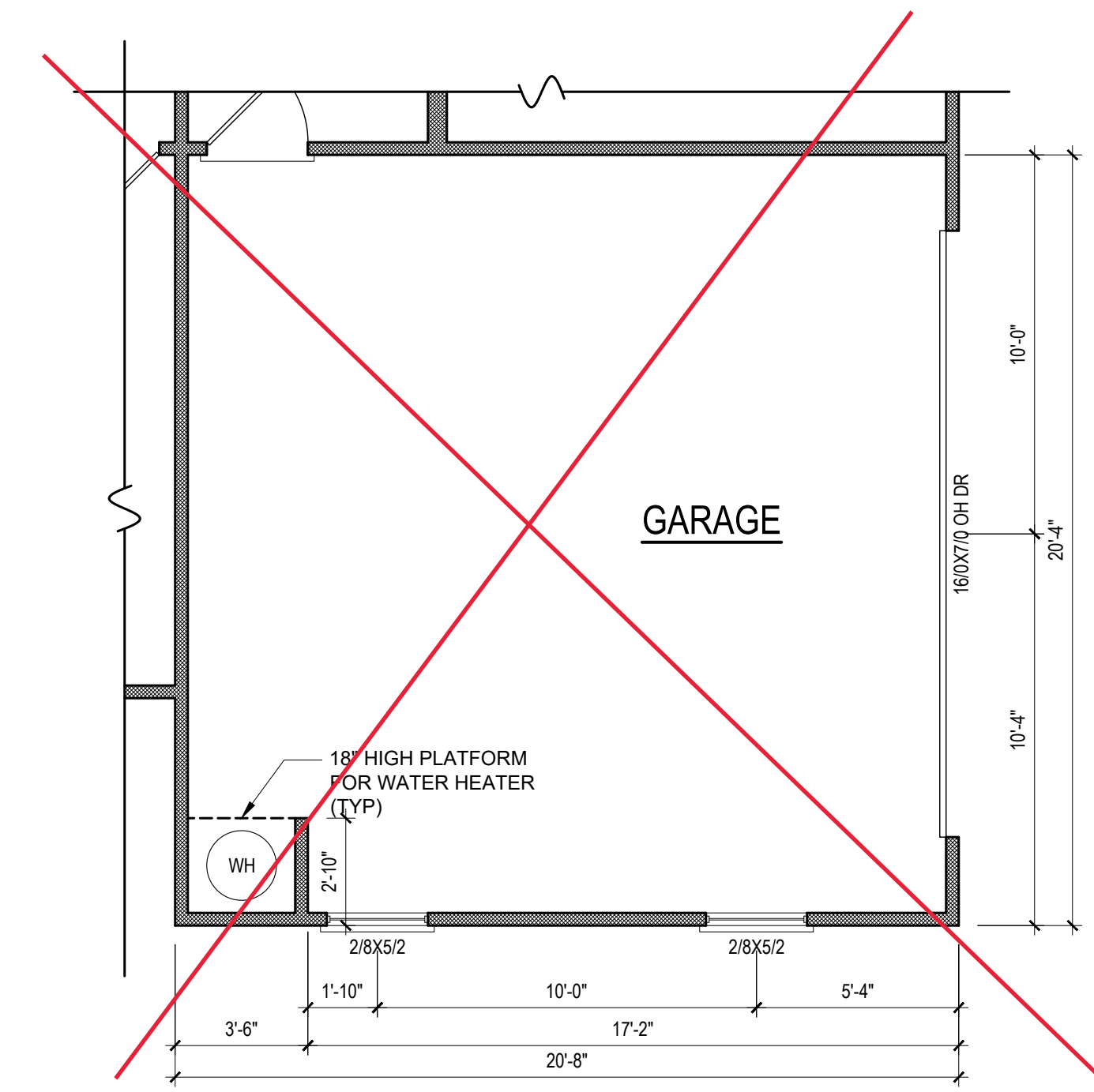
2x4 WALLS

HEATED SQUARE FOOTAGE	
First Floor	1629
TOTAL HEATED	1629
UNHTD SQUARE FOOTAGE	
Garage	415
Front Porch	107
OPT PATIO	89
TOTAL UNHEATED	611
TOTAL SQ FT	2240

- NOTE: SEE ELEVATIONS FOR WINDOW HDR HGTS
- NOTE: ALL DOORS ARE 6'-8" TALL UNO
- NOTE: ALL EXTERIOR WALLS ARE NOMINAL 4" UNO
- NOTE: ALL INTERIOR WALLS ARE NOMINAL 4" UNO
- NOTE: ALL ANGLED WALLS ARE 45° UNO
- NOTE: ALL DIMENSIONS ARE FRAME TO FRAME



FIRST FLOOR PLAN
1/4" = 1'-0" CEILING HGT. = 9'-0"



GARAGE OPTION
1/4" = 1'-0"

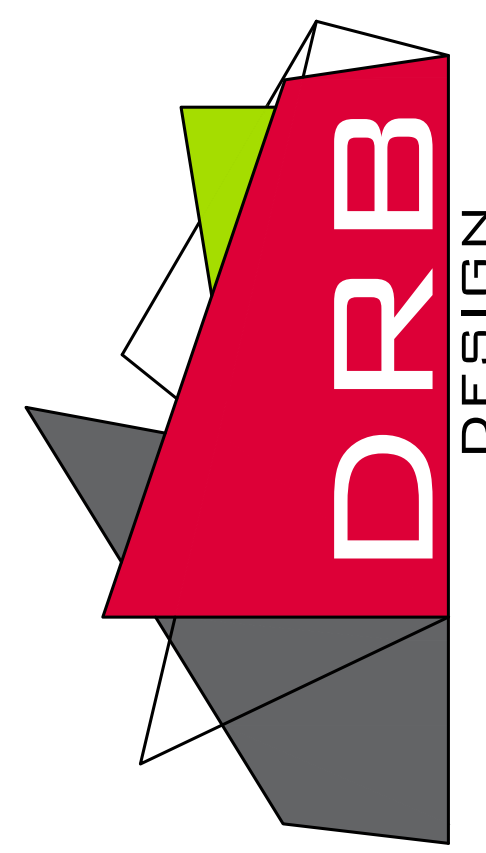
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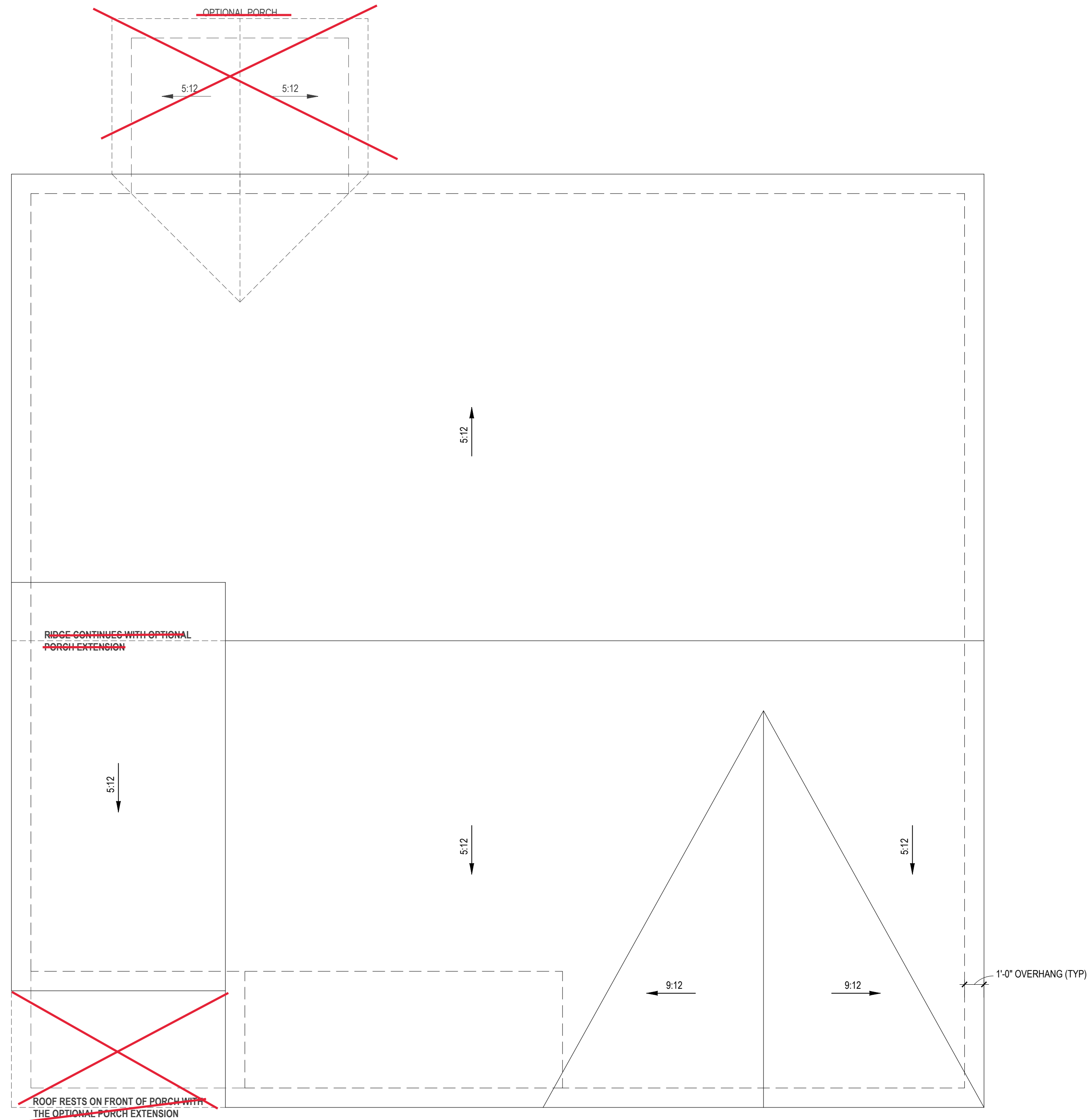
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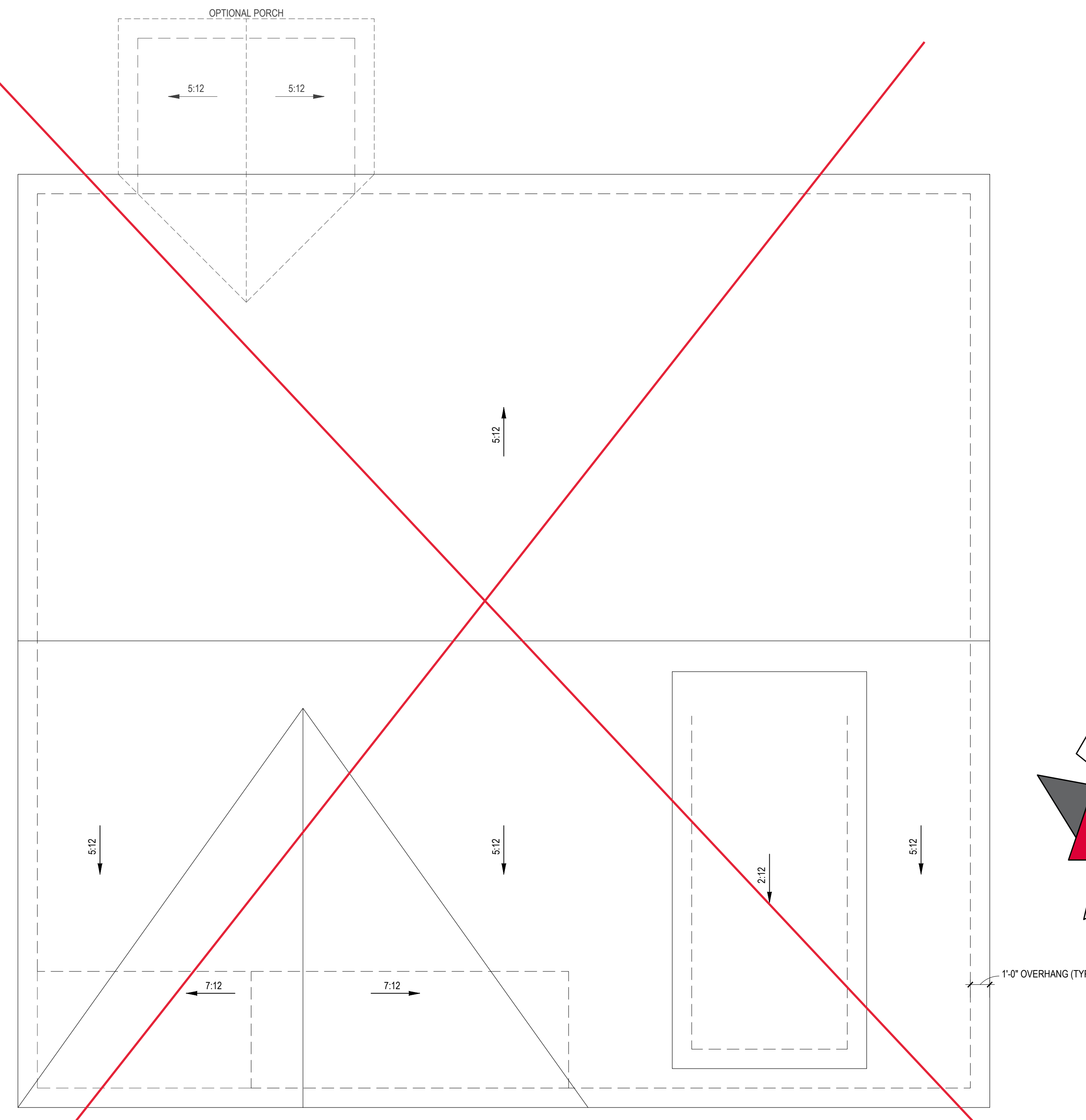
SHEET NAME
1ST_FLOOR
SHEET#

2x4 WALLS



ROOF PLAN - ELEV ~~A,B,C~~
1/4" = 1'-0"

NOTE: SEE STRUCTURAL PLANS FOR
ATTIC VENTILATION CALCULATIONS



ROOF PLAN - ELEV D
1/4" = 1'-0"

NOTE: SEE STRUCTURAL PLANS FOR
ATTIC VENTILATION CALCULATIONS

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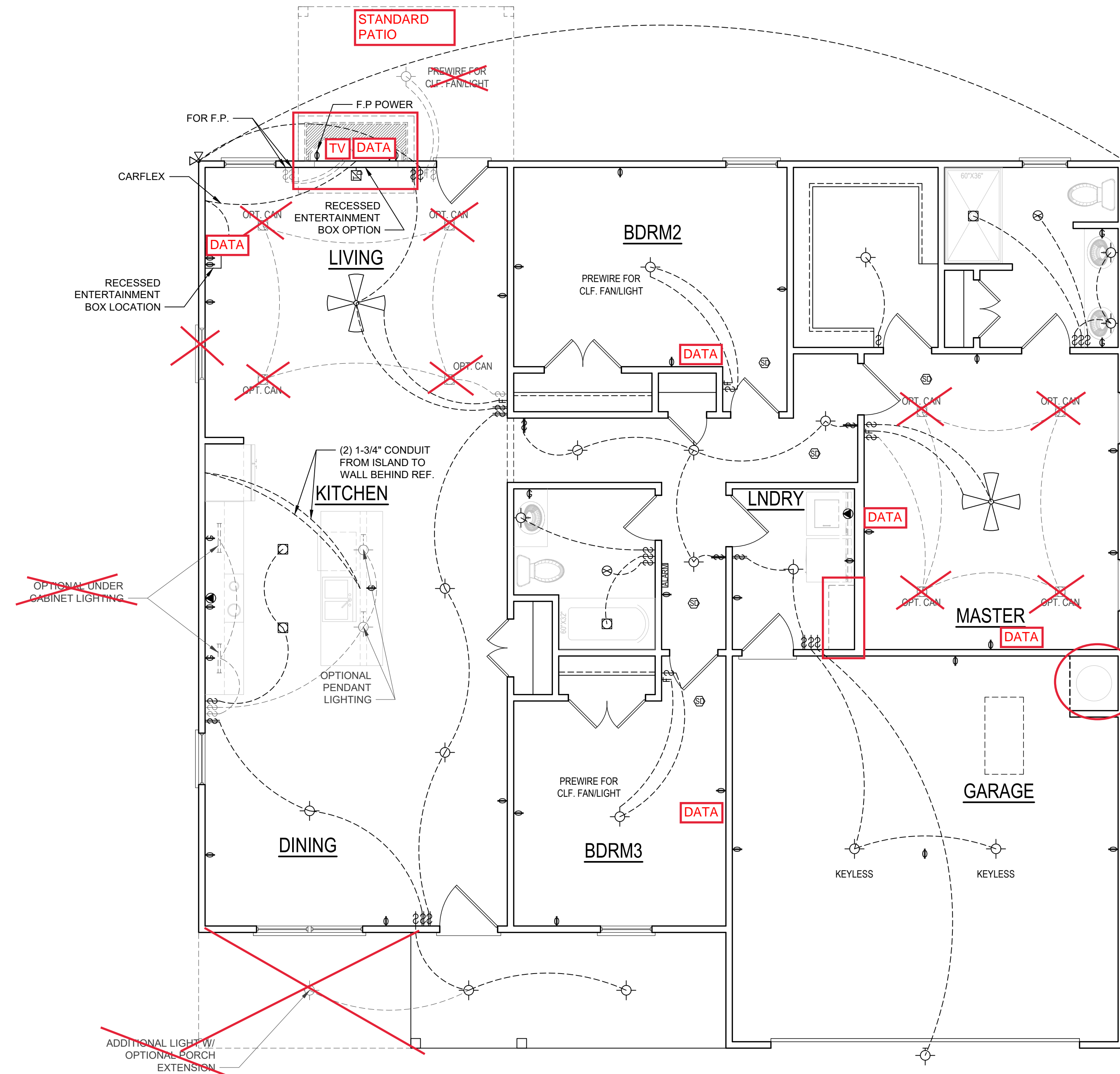
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SHEET NAME
ROOF

SHEET #
9
of 10

2x4 WALLS

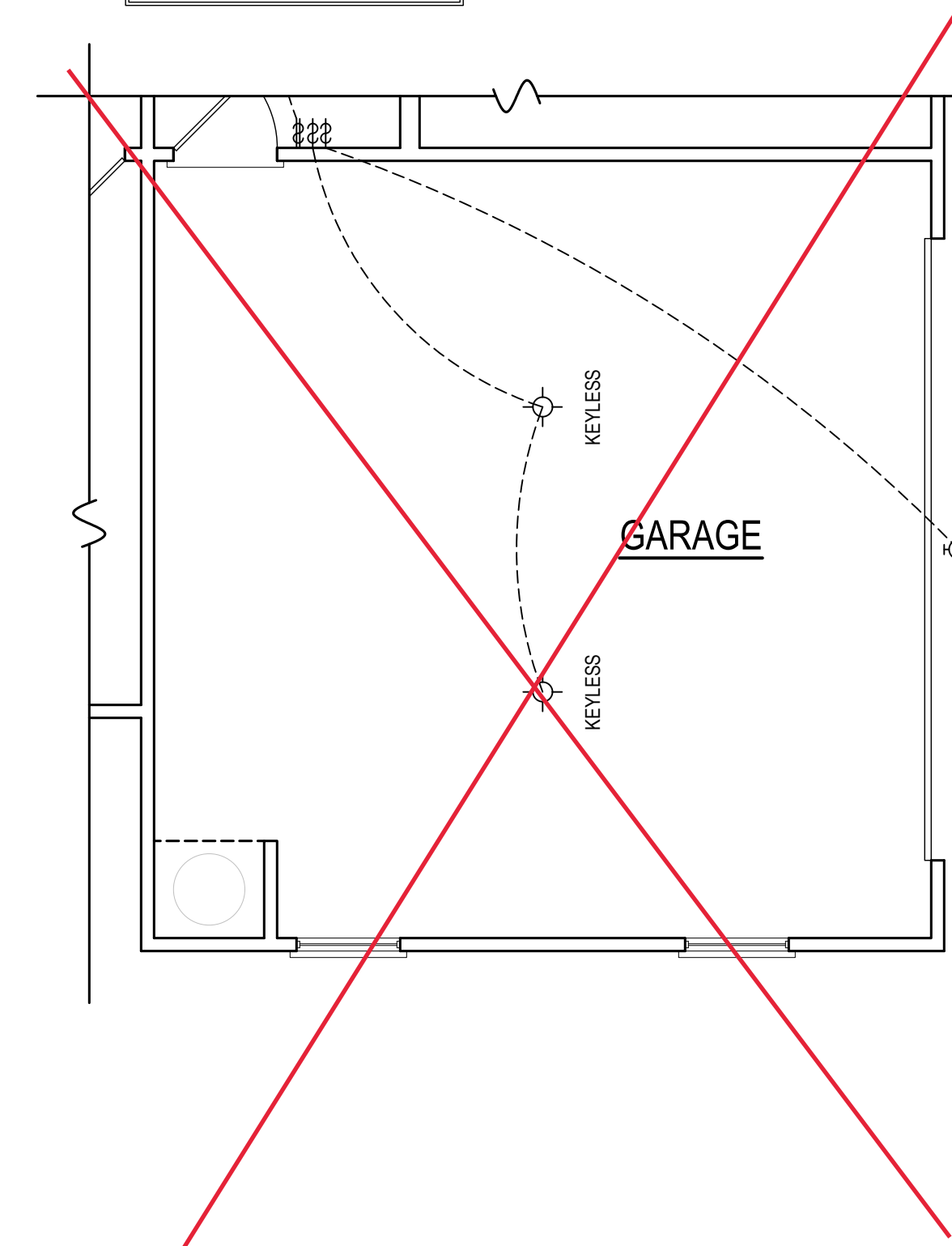


FIRST FLOOR PLAN
1/4" = 1'-0" CEILING HGT. = 9'-0"

1ST FLOOR ELECTRICAL

OUTLET(WATERPROOF)	OUTLET(ABOVE COUNTER)
FLUSHMOUNT	OUTLET(220V)
WALLMOUNT	RECESSED(WET AREA)
SUSPENDED FIXTURE	RECESSED
FLOURESCENT	UNDER CABINET
FLOURESCENT	FLOOD LIGHTS
110 OUTLET	CEILING FAN
GROUND FAULT OUTLET	SINGLE POLE SWITCH
FAN SWITCH	THREE WAY SWITCH
TV CONNECTION	EXHAUST FAN
LOW VOLTAGE PANEL	EXHAUST FAN W/LIGHT
ALARM PANEL	SMOKE DETECTOR
TV DATA	

- ELECTRICAL LAYOUT NOTES**
1. BLOCK AND WIRE FOR ALL CEILING FANS PER PLAN.
 2. VANITY LIGHTS TO BE SET @ 90" A.F.F. (TYP)
 3. ADDITIONAL EXTERIOR OUTLETS REQUIRED BY CODE TO BE LOCATED BY ELECTRICIAN.
 4. PLACE SWITCHES 8" (MIN) FROM ROUGH OPENINGS.



GARAGE OPTION
1/4" = 1'-0"

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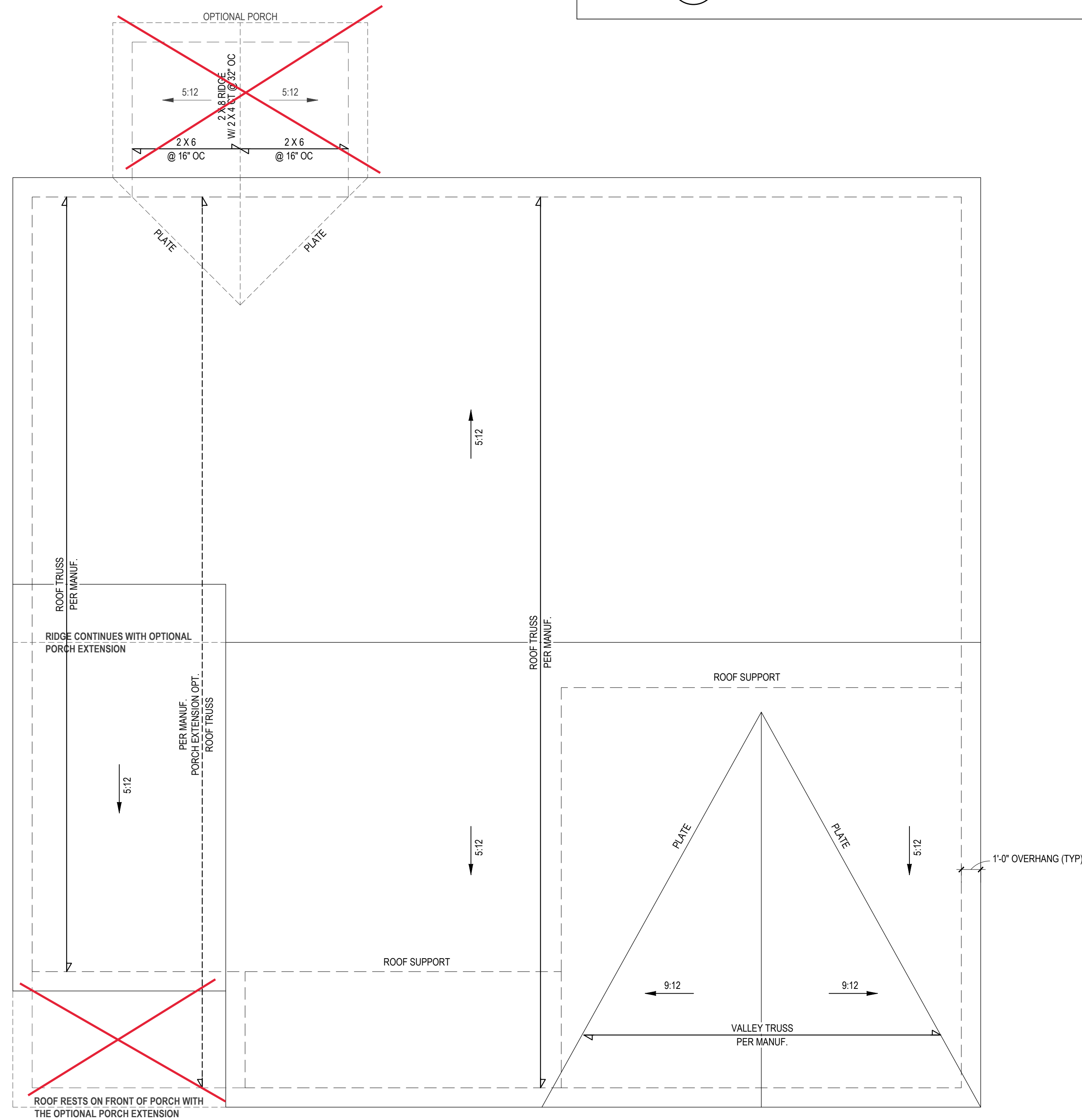
2X4 WALLS

2300 SQ. FT. OF ATTIC / 300 = 8 SQ. FT. INLETS/OUTLETS REQUIRED

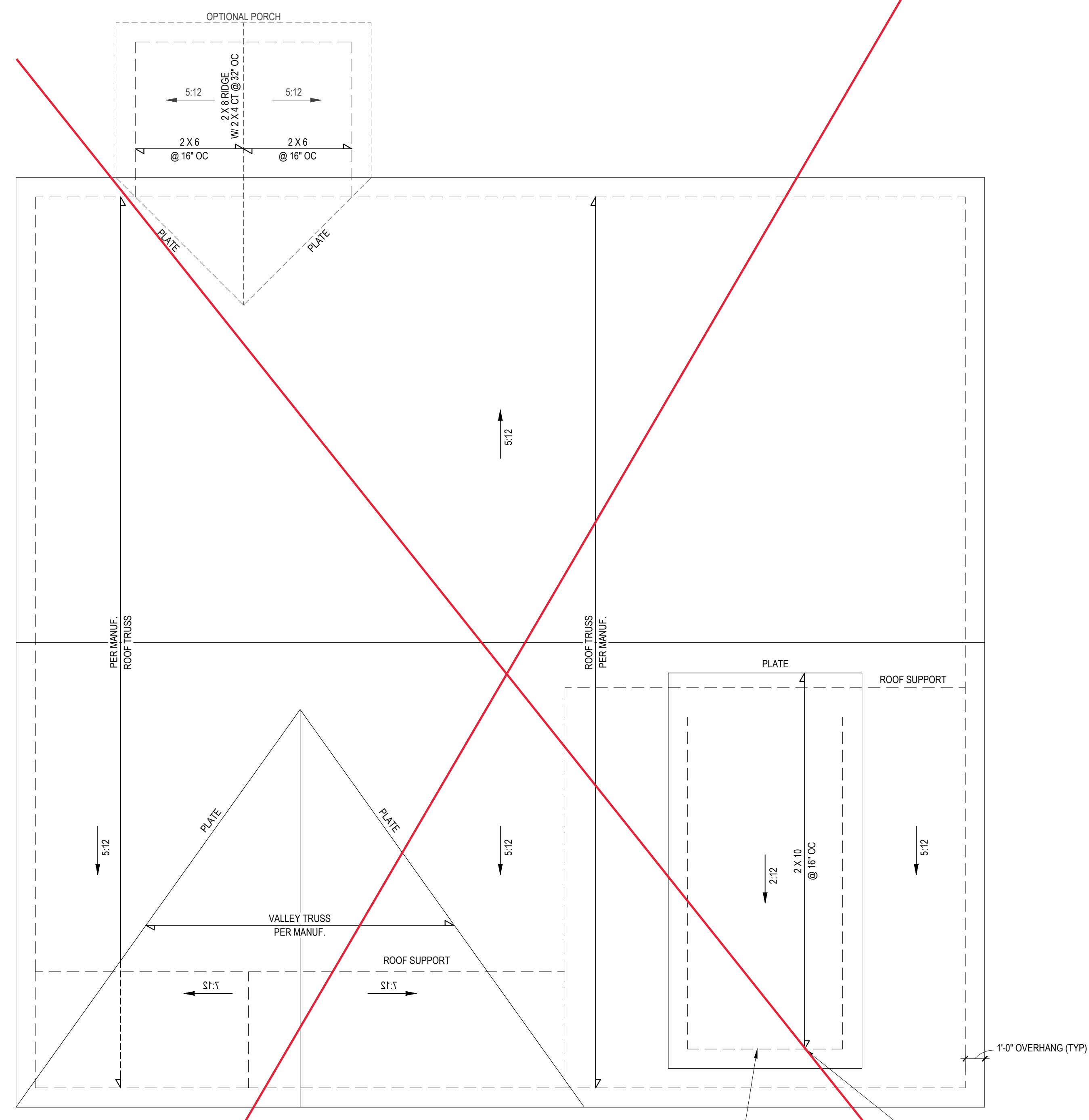
- 1) CALCULATION BASED ON VENTILATORS USED AT LEAST 3'-0" ABOVE THE COMB VENTS WITH THE BALANCE OF VENTILATION PROVIDED BY EAVE VENTS.
- 2) CATHEDRAL CEILINGS SHALL HAVE A 1" MINIMUM CLEARANCE BETWEEN THE BOTTOM OF THE ROOF DECK AND THE INSULATION.

*** ATTIC VENTILATION CALCULATION**

NO SCALE

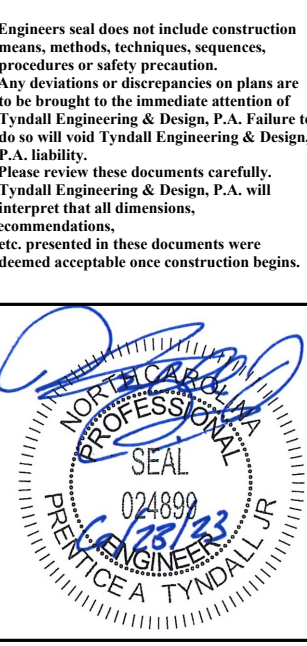


ROOF PLAN - ELEVS A, B, C
1/4" = 1'-0"



ROOF PLAN - ELEV D
1/4" = 1'-0"

PROVIDE (2) 2 X 4 BLOCKING BETWEEN TRUSS TOP CHORDS @ DORMER WALL (DESIGN TOP CHORD FOR 190 LL / 280 TL PLF)



Client: **A&G RESIDENTIAL**
Project: **THE LEIGH - RIGHT GARAGE**

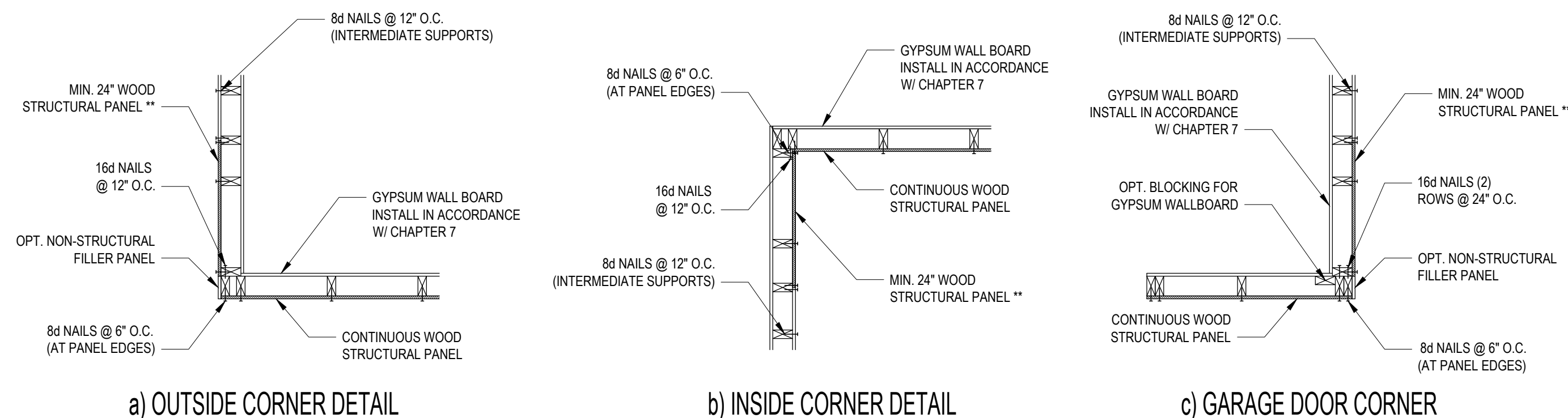
ROOF PLAN

Project #: **DRB2301-0093A**
Date: **6/23/2023**
Engineered By: **HJS**
DWG. Checked By: **PAT**
Scale: **SEE PLAN**

REVISIONS		
No.	Date	Remarks

Sheet Number
S3
3 of 6

FILENAME: H:\VALUERS\OFFICE\DRB_2023\DRB2301-0093A_C_RESIDENTIAL_LEIGH\DWG_FILES\DRB2301-0093A_LEIGH_SWDG_B1_SWMESH_LIFT_PLOT_DATE:6/27/2023 8:18 AM



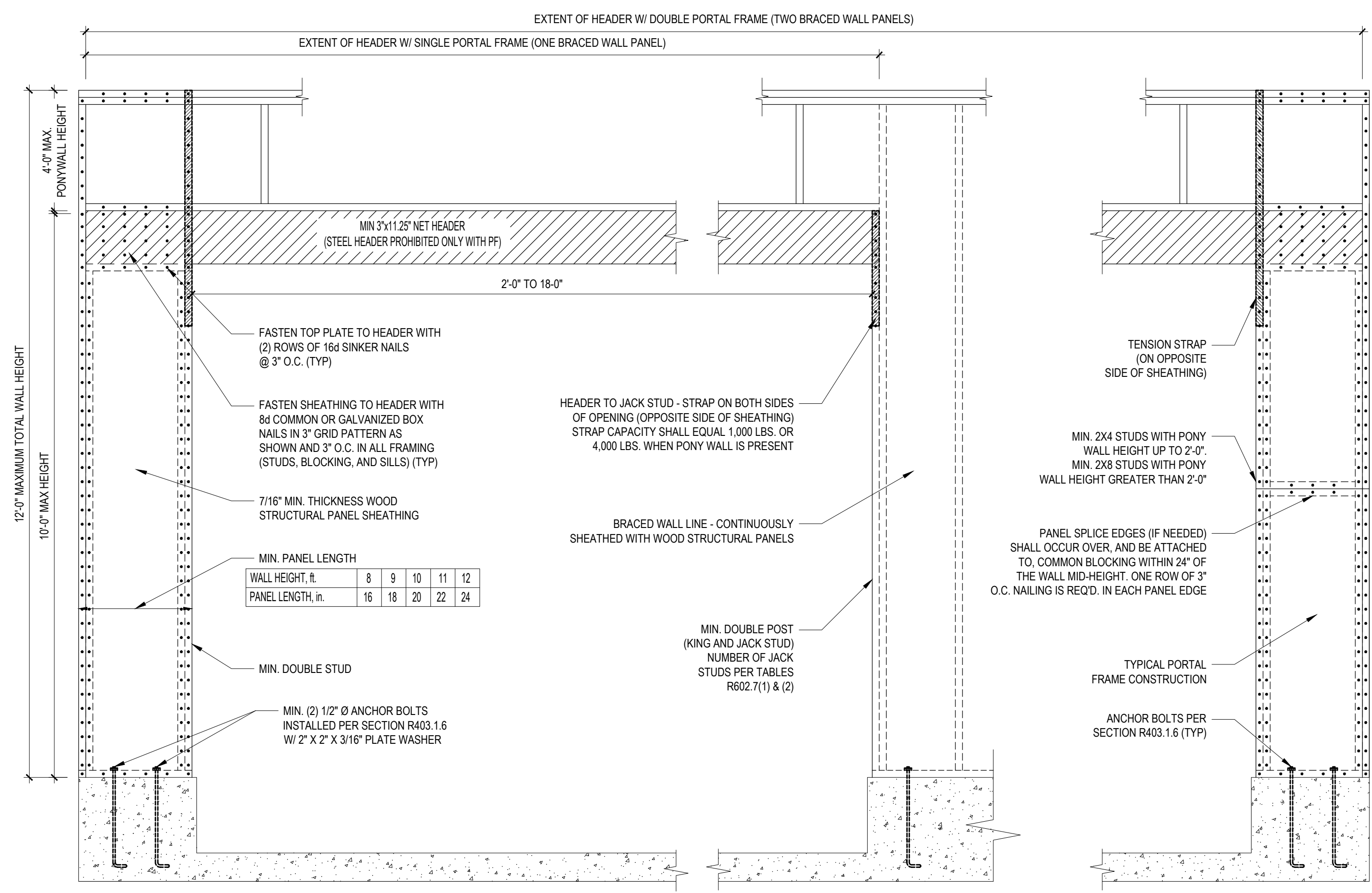
B1: TYPICAL EXTERIOR CORNER FRAMING FOR CONTINUOUS SHEATHING
NO SCALE

- STRUCTURAL SHEATHING NOTES**
- DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR LESS.
 - WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10.3 OF THE 2018 NCR.
 - BRACING REQUIREMENTS SHALL BE PER TABLE R602.10.3. REFER TO SECTION R602.10.4 FOR LOAD PATH DETAILS INCLUDING CONNECTIONS & SUPPORT OF BRACED WALL PANELS.
 - REFERENCE FIGURE R602.10.4.3 OF THE 2018 NCR.
 - INTERIOR BRACED WALL PANELS (BWP) INDICATED SHALL BE SHEATHED IN ACCORDANCE WITH THE GB METHOD OR WSP METHOD AS PRESCRIBED IN SECTION R602.10.1 (UNO).
 - 12\"/>

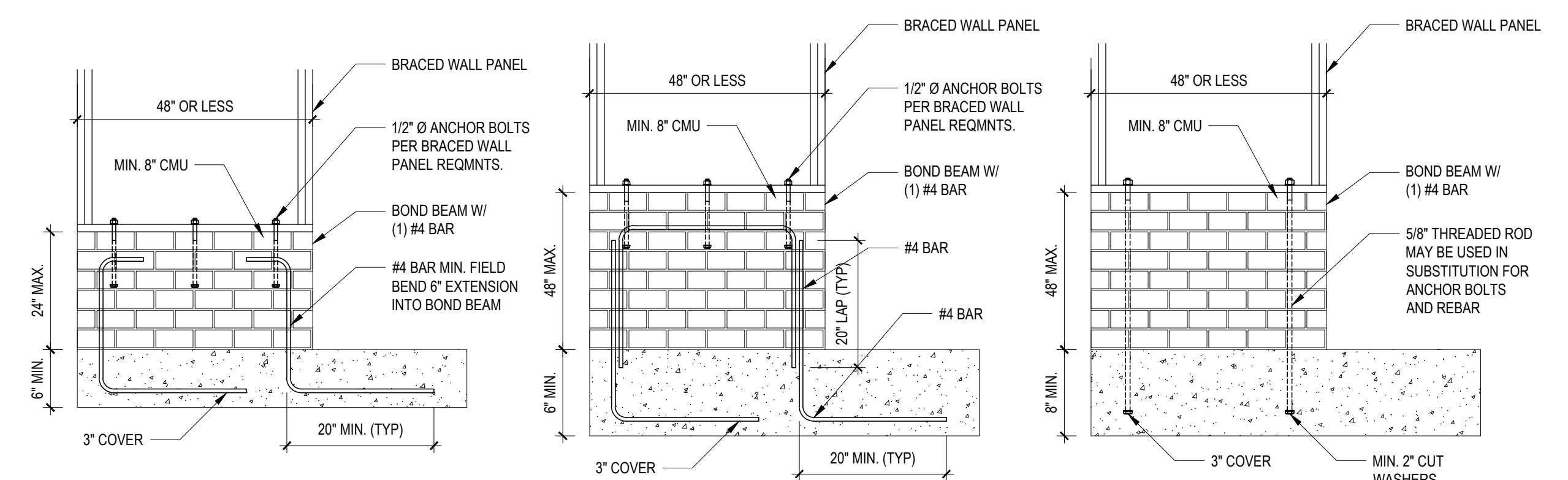
REQUIRED BRACED WALL PANEL CONNECTIONS

METHOD	MATERIAL	MIN. THICKNESS	REQUIRED CONNECTION	
			@ PANEL EDGES	@ INTERMEDIATE SUPPORTS
CS-WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.
GB	GYPSUM BOARD	1/2"	5d COOLER NAIL** @ 7" O.C.	5d COOLER NAIL** @ 7" O.C.
WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.

**OR EQUIVALENT PER TABLE R702.3.5
B3: BRACE WALL PANEL CONNECTIONS
NO SCALE

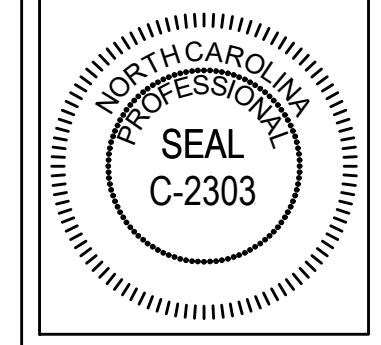
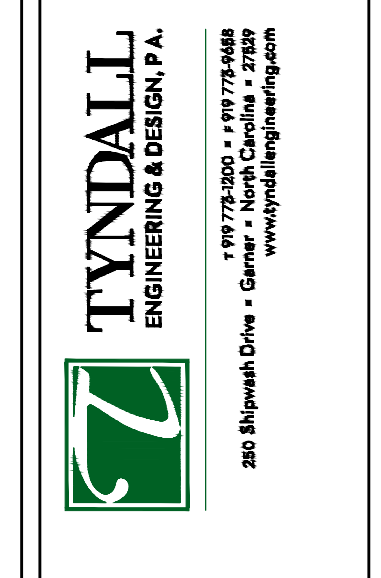
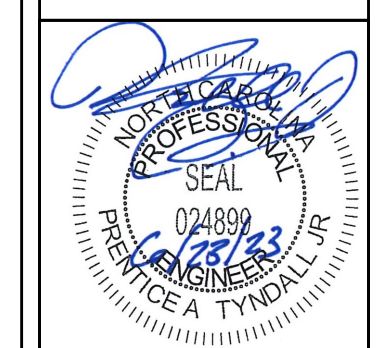


B2: METHOD PF: PORTAL FRAME CONSTRUCTION
FIGURE R602.10.1



B4: MASONRY STEM WALL SUPPORTING BRACED WALL PANELS
FIGURE R602.10.4.3 OF THE 2018 NCR
NOTE: GROUT BOND BEAMS AND ALL CELLS WHICH CONTAIN REBAR, THREADED RODS AND ANCHOR BOLTS

Engineers and architects are not responsible for construction methods, materials, techniques, sequences, procedures or safety precautions. Any deviations 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.



Client: **A&G RESIDENTIAL**
Project: **THE LEIGH - RIGHT GARAGE**

SHEATHING DETAILS

Project #: **DRB2301-0093A**
Date: **6/23/2023**
Engineered by: **HJS**
DWG. Checked by: **PAT**
Scale: **SEE PLAN**

REVISIONS

No.	Date	Remarks

Sheet Number
D3
6 of 6