

SQUARE FOOTAGE CALCULATIONS
MAIN LEVEL = 1,025 GSF
LOWER LEVEL = 700 GSF (FINISHED)
2-CAR GARAGE = 500 GSF
COVERED LAKESIDE PATIO = 192 GSF
COVERED ENTRY = 63 GSF



AOR: AARON BROWN
MO #: A-7215
4334 QUARTER HORSE LANE
BATES CITY, MO 64011
816-588-1178

EAGLE 1 CONSTRUCTION
LAKEHOUSE # 2

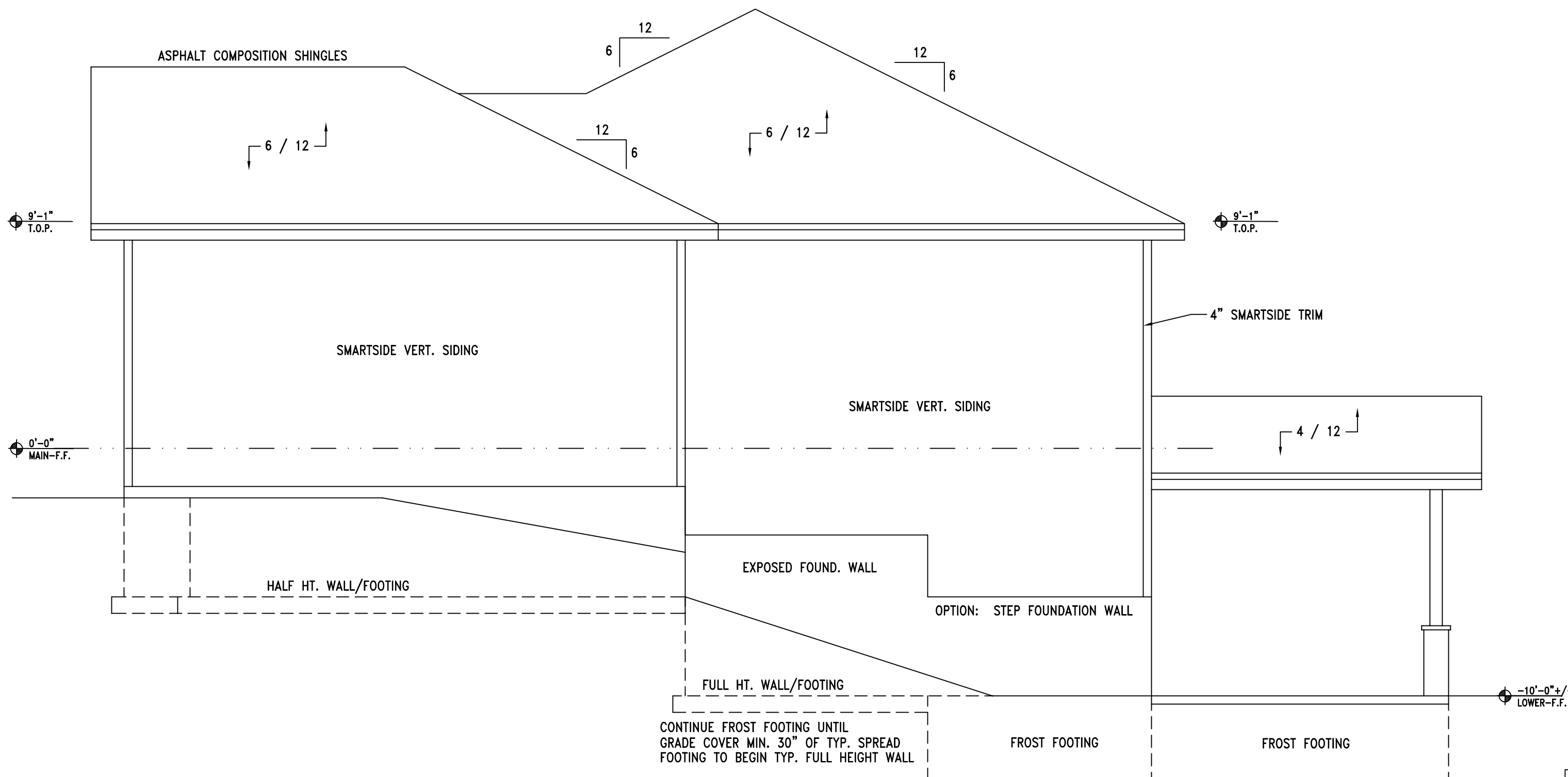
DATE: 01-15-2022

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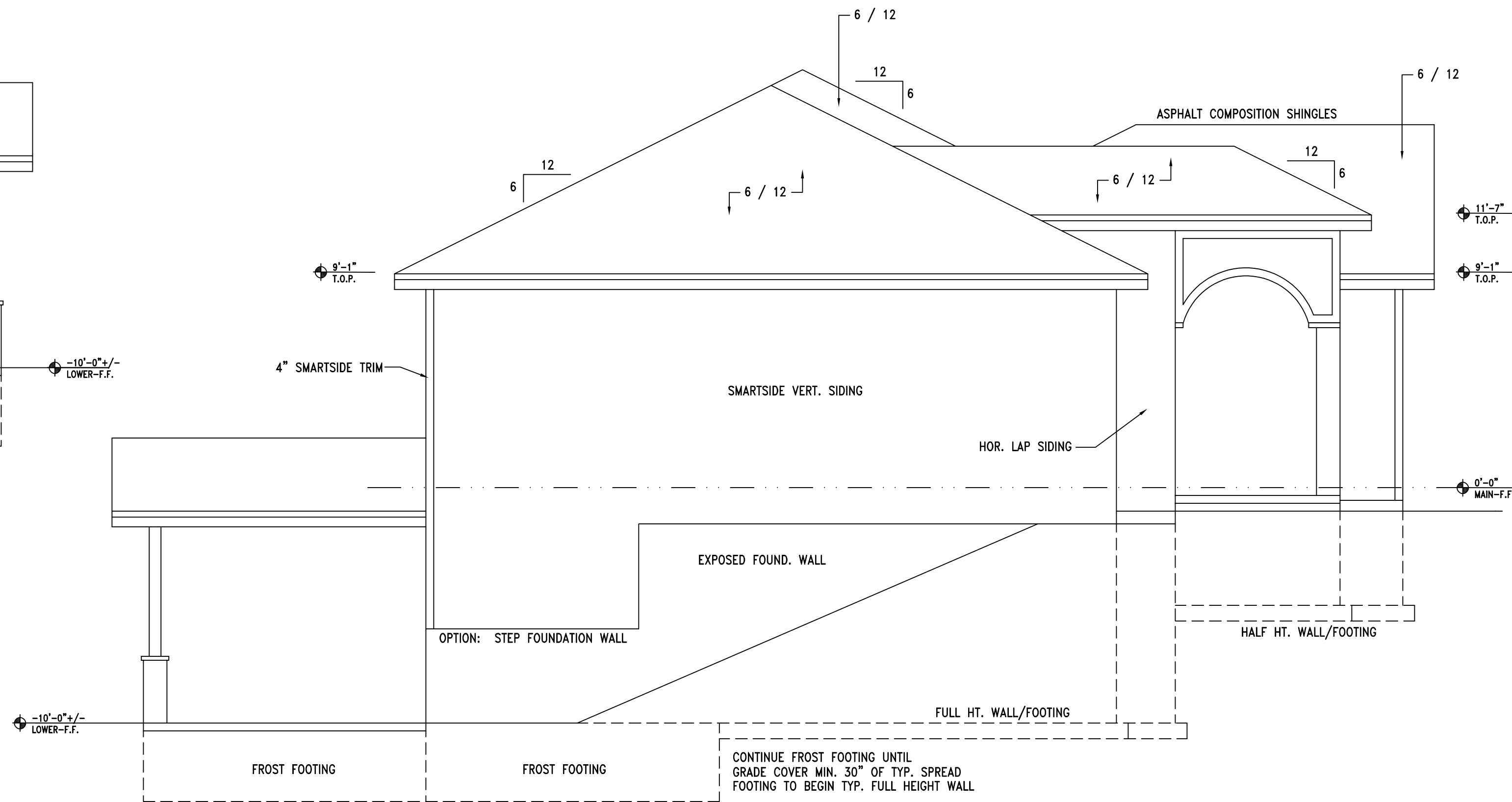
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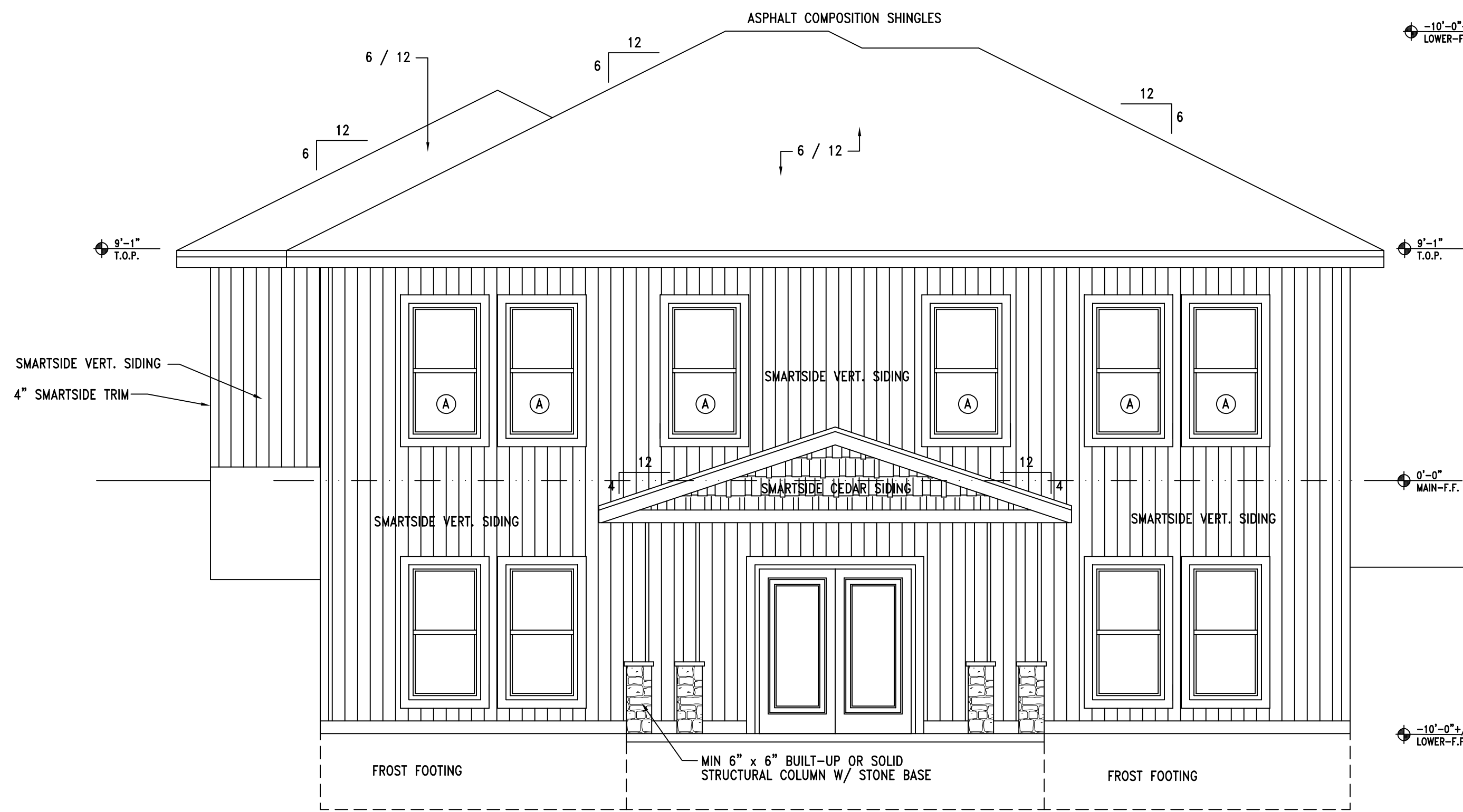
D SIDE ELEVATION

1/4" = 1'-0"



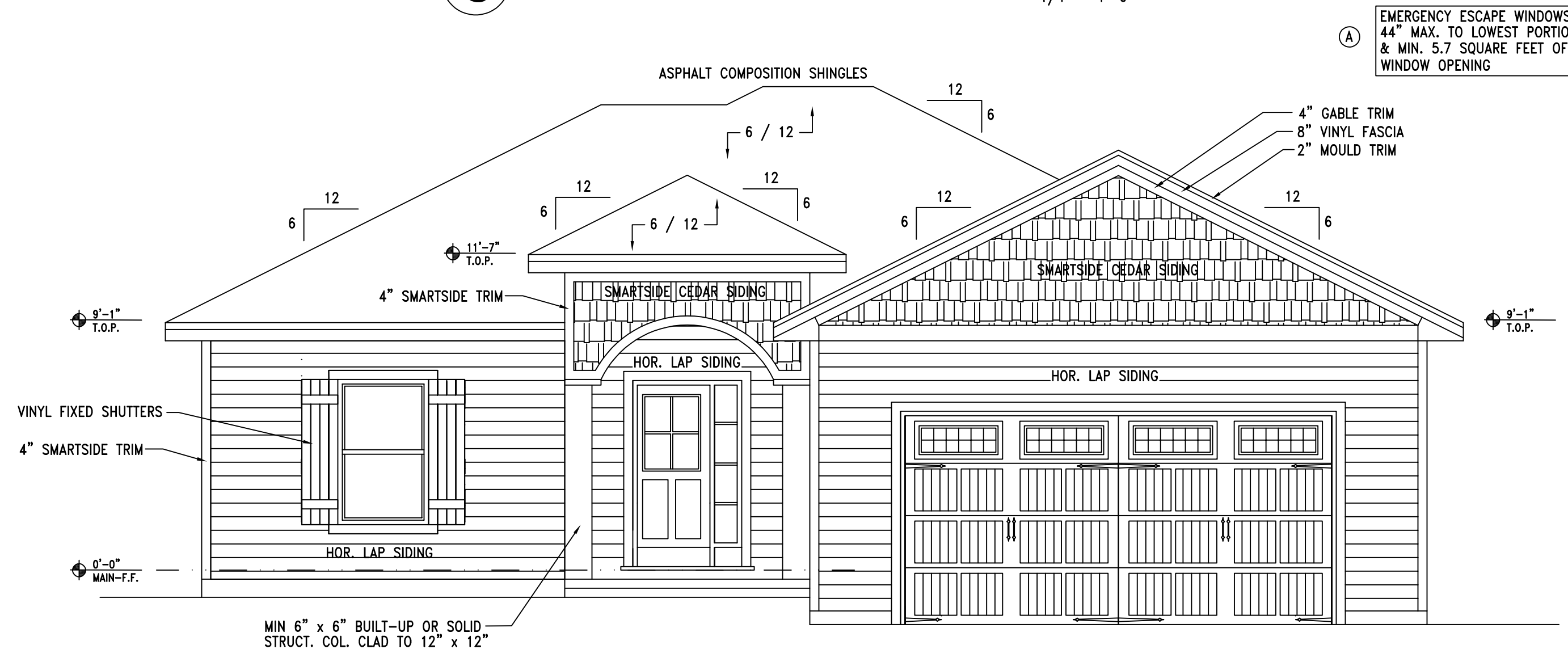
C SIDE ELEVATION

1/4" = 1'-0"



B LAKESIDE (REAR) ELEVATION

1/4" = 1'-0"



A FRONT ELEVATION

1/4" = 1'-0"

(A) EMERGENCY ESCAPE WINDOWS-
4" MAX. TO LOWEST PORTION
& MIN. 5.7 SQUARE FEET OF
WINDOW OPENING

2012 INTERNATIONAL ENERGY CONSERVATION CODE (TABLE R402.1.1)
DOORS & WINDOWS: U-0.35 MAX (HEAT GAIN MAX 0.25)
SKYLIGHTS: U-0.55 MAX
ATTIC CEILINGS: R-49 MIN
WOOD FRAME WALLS: 20 OR 13 + 5 MIN.
FLOOR (OVER UNHEATED): R-19 MIN
SLAB ON GRADE: R-10 FOR 24" IN
FUEL FIRED FURNACE: 90% AFUE MIN.
ELECTRIC FURNACE: NO MINIMUM
COOLING SYSTEM: 13 SEER MIN.
WATER HEATER
GAS FIRED STORAGE: 0.67 EF MIN
GAS FIRED INSTANT: 0.62 EF MIN
ELECTRIC STORAGE: 0.97 EF MIN
ELECTRIC INSTANT: 0.93 EF MIN

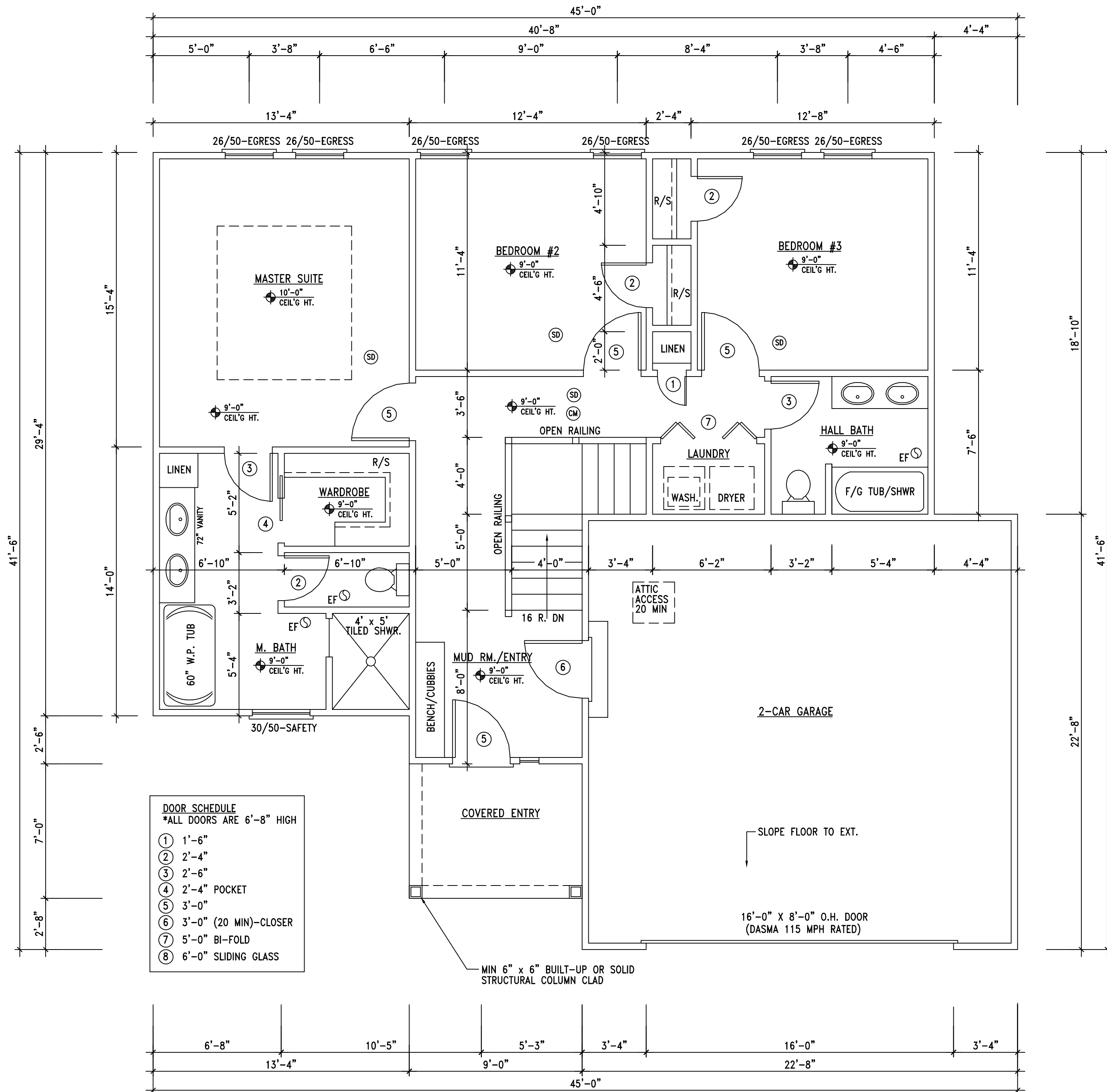
- Smoke alarms shall be listed in accordance with UL 2034 and comply with Section R314. Combination smoke/carbon monoxide alarms shall be in accordance w/ UL 217 & UL 2034.
- Smoke alarms shall be installed in the following locations:
 - In each sleeping room.
 - Outside each separate sleeping area in the immediate vicinity of the bedrooms.
 - On each additional story of the dwelling, including basements and habitable attics but not including crawl spaces and uninhabitable attics.
- Where more than one smoke alarm is required to be installed w/in an individual dwelling unit in accordance with Section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all alarms in the individual unit.

C ENERGY CODE COMPLIANCE

N.T.S.

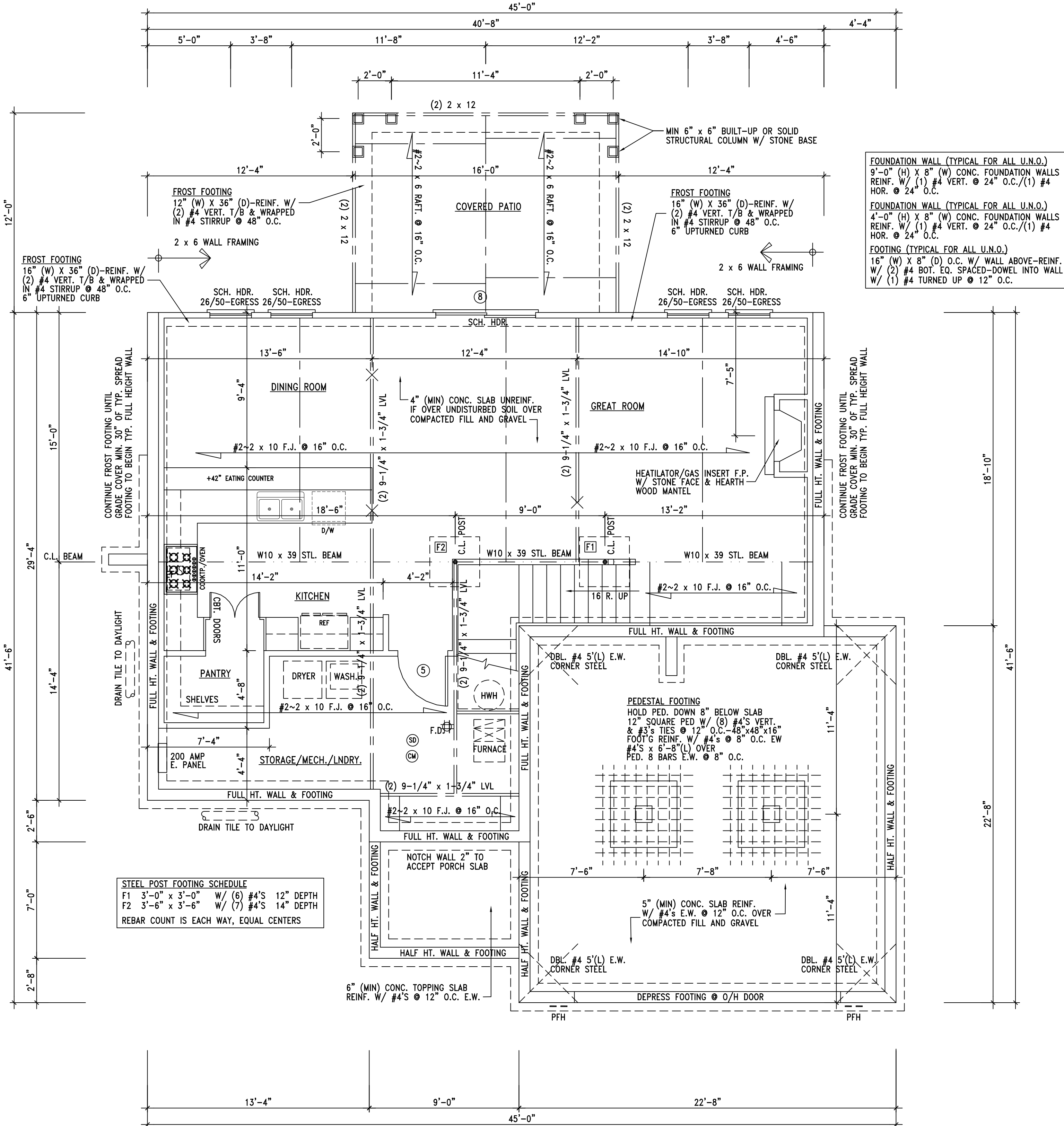
D SMOKE & CARBON MON. DETECTOR REQ'S.

N.T.S.



B MAIN LEVEL FLOOR PLAN

1/4" = 1'-0"



A LOWER LEVEL/FOUNDATIONS PLAN

1/4" = 1'-0"



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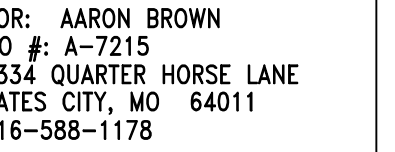
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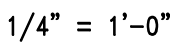
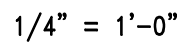
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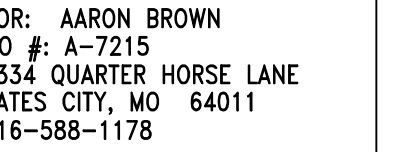


1. CS-WSP PANELS: DESIGN PANEL GANT END BRACED WALL
DUE TO BRIST BRACE. W/ANT GANT EXCEED
A COMBINED TOTAL OF 10' PER R602.10.2.2
2. WOOD STRUCTURAL PANELS: MIN. 48" AND COVER 3 STUDS
FOR FRAMING AT 16" O.C. OR 2 STUDS FOR 24" O.C.
3. CS-WSP PANELS: MIN. 2 PANELS AT BOTH CORNERS
WITHOUT USING HOLD DOWNS PER R602.10.4.4 AND MAX.
12" - 16" FROM CORNER
4. CS-WSP PANELS: MIN PANELS LENGTH ADJACENT TO AN
OPENING 8' MIN. RATE = 2" PER R602.10.4.2
5. WELLS: GP SHALL USE MIN. 5d CORNERS 5" OR #6 SCREWS
ATTACHED 9" O.C. ALONG EDGES & IN THE FIELD OF PANEL

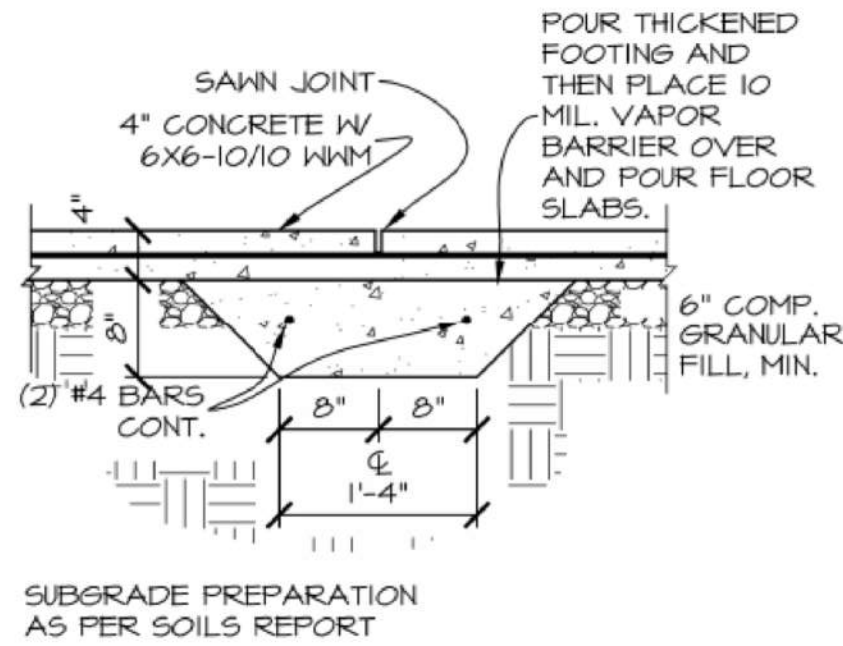
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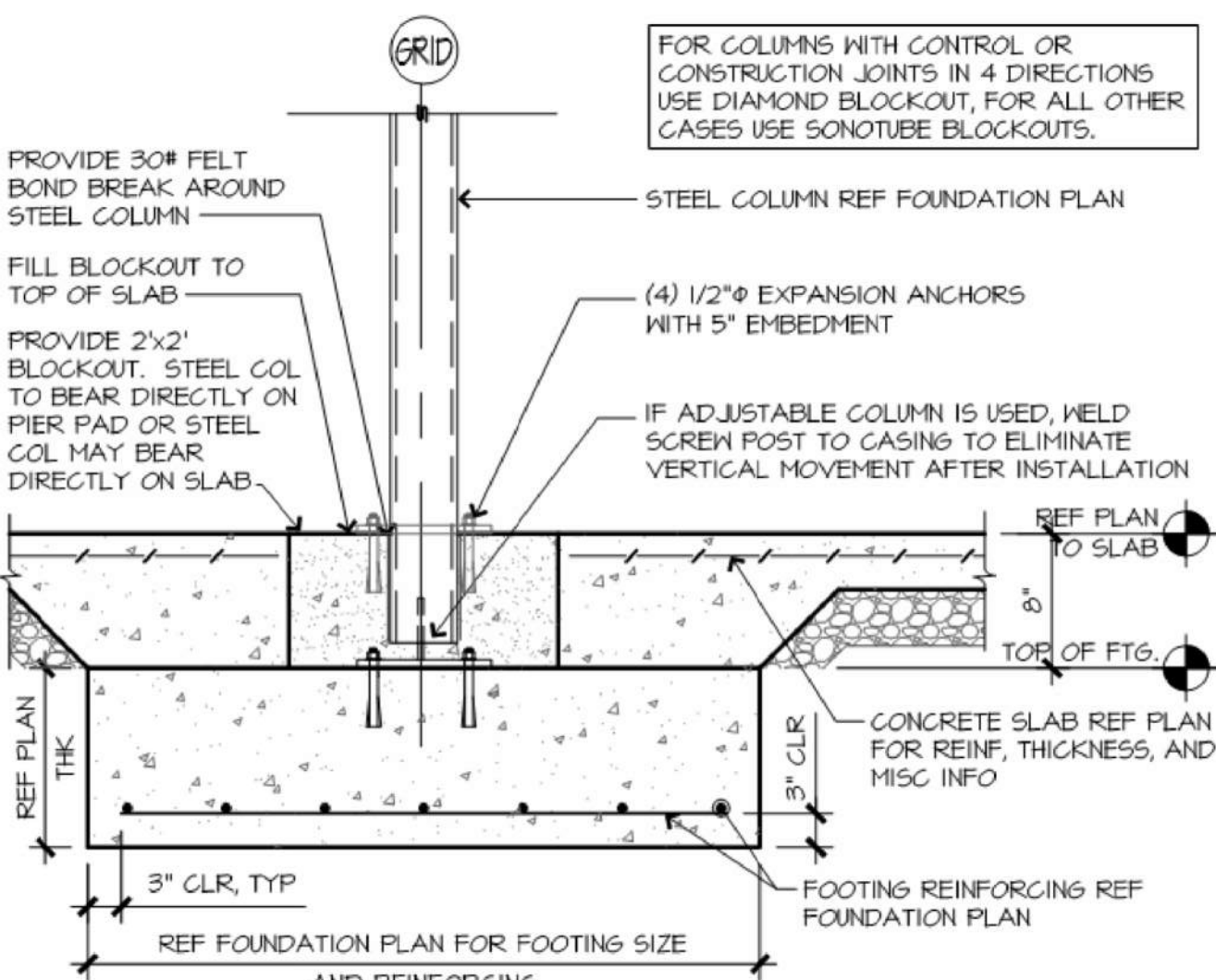
1. NOT FOR OPEN WEB FLOOR TRUSS SYSTEMS
2. BASED ON A MAXIMUM JOIST SPAN OF 18FT
3. HEADERS SUPPORT FLOOR LOADS ONLY. RE: PLANS OR CONTACT ENGINEER IF ROOF LOADS NEED TO BE SUPPORTED.
4. FRAMER SHOULD CONSULT IRC TABLE R502.5(1) FOR LOAD BEARING HEADERS USING 30PSF GROUND SNOW LOAD AND THE MAX. BEARING WIDTH. FRAMER SHALL PROVIDE THE MORE STRINGENT CHOICE BETWEEN THE IRC TABLE AND THIS DETAIL.
5. FRAMER SHALL CONTACT ENGINEER IF ENGINEERED LUMBER IS TO BE UTILIZED.



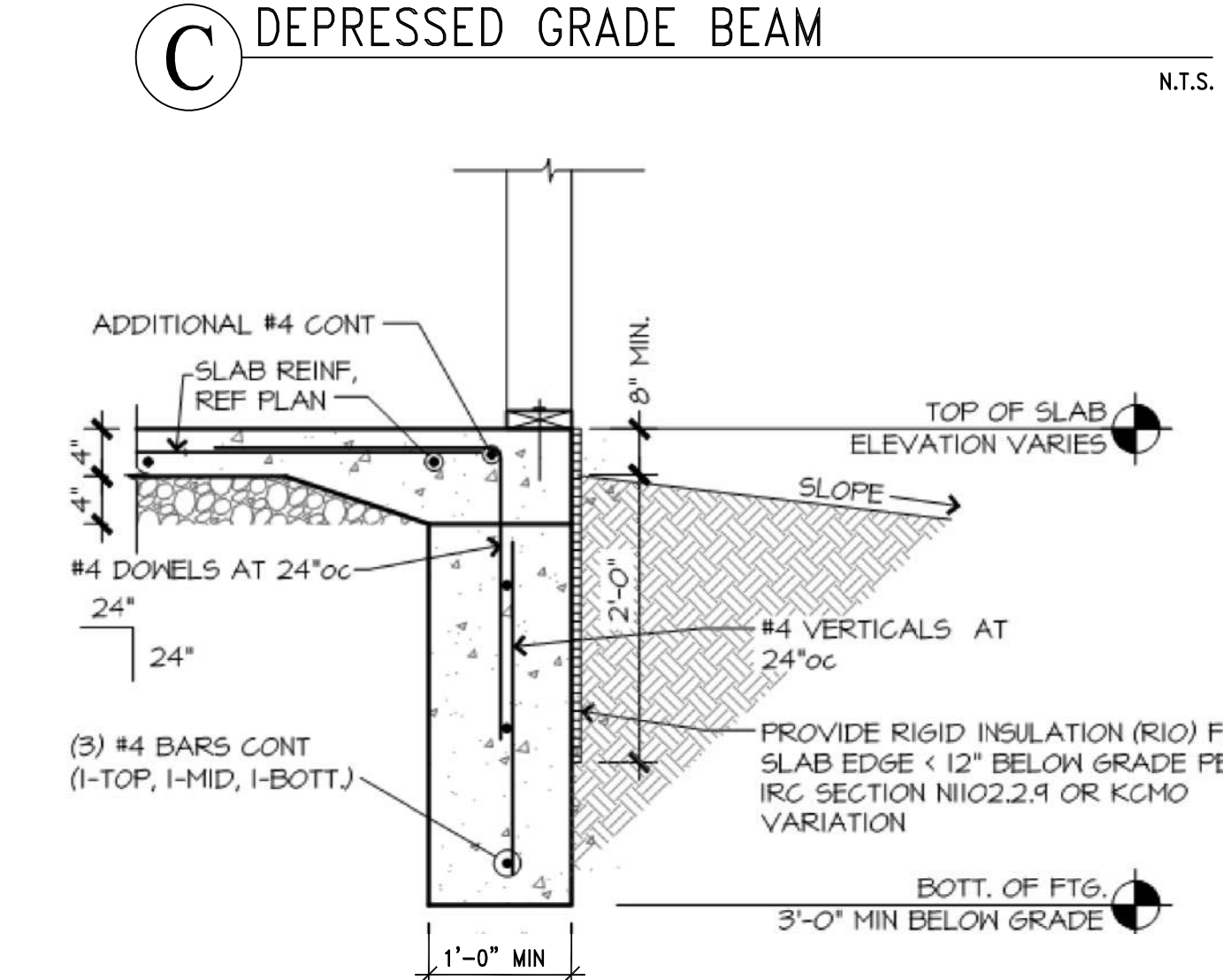
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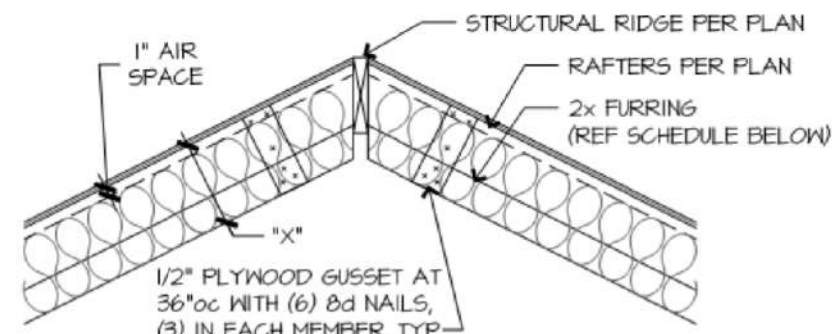


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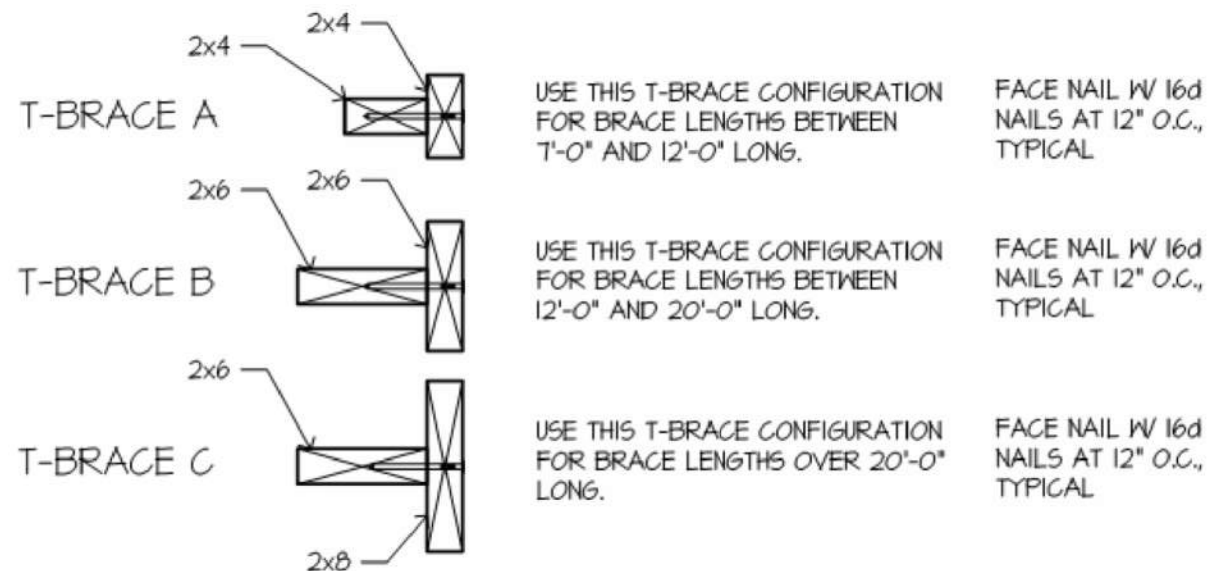


| FURR OUT SCHEDULE | | |
|-------------------|-------------------------|-------------------------|
| RAFTER SIZE | R-30C INSULATION (7\"/> | R-38C INSULATION (7\"/> |
| 2x6 | 2x6 | 2x8 |
| 2x8 | 2x4 | 2x6 |
| 2x10 | NOT REQUIRED | 2x4 |
| 2x12 | NOT REQUIRED | NOT REQUIRED |

B FUR DOWN RAFTER REQUIREMENTS

N.T.S.

| ROOF RAFTER SCHEDULE | | | | | | |
|----------------------|---------------|----------------------------|--|--|--|--|
| GRADE | MEMBER | MAX SPAN SIZE / SPACING | MAX SPAN CEILING JOISTS AT TOP PLATE | MAX SPAN H _c /h _r =0.16 | MAX SPAN H _c /h _r =0.20 | MAX SPAN H _c /h _r =0.25 |
| #2 DFL | 2x6 / 16\"/> | 14'-1" | 12'-8" | 11'-8" | 10'-4" | 9'-5" |
| #2 DFL | 2x8 / 16\"/> | 18'-2" | 16'-4" | 15'-1" | 13'-4" | 12'-2" |
| #2 DFL | 2x10 / 16\"/> | 22'-3" | 20'-0" | 18'-5" | 16'-8" | 14'-8" |
| #2 DFL | 2x12 / 16\"/> | 25'-4" | 23'-2" | 21'-4" | 19'-1" | 17'-3" |



RAFTER/CEILING JOIST HEEL CONNECTIONS
PROVIDE (5) 16D NAILS AT EACH HEEL JOINT (RAFTER-JOIST, RAFTER-TIE) CONNECTION. ALSO DENOTED IN DETAIL FOR TYP. ROOF/RAFTER FRAMING. THIS MEETS/EXCEEDS TABLE 802.5.1(9) FOR ROOF SPANS UP TO 28'-0" MAX. 9/12 PITCH AND RAFTERS 16" O.C.

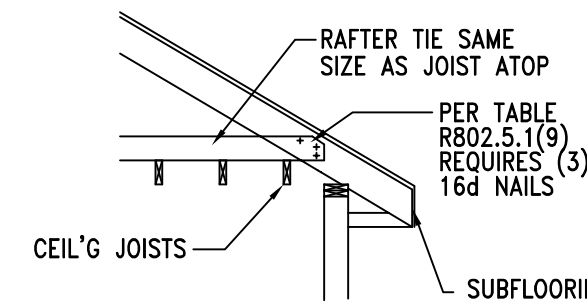
ALL RIDGE BEAMS TO BE 2 x 12 OR 2 x 10
RAFTER TIES/COLLARS REQUIRED AT ALL LOCATIONS

ROOF FRAMING CONNECTION TO BEAMS
WHERE LVL IS BE INSTALLED IN PLANE, PROVIDE SIMPSON STRONG TIE LRU28Z RAFTER HANGERS EA. RAFTER TO LVL. EACH END OF LVL TO BE SECURED TO SUPPORTING CONSTRUCTION WITH SST LSTA15 OR EQUIVALENT STRAP W/ 1100 LBS. CAPACITY. STRAPPING SHALL BE REQUIRED AT ALL NON-CONT. MEMBERS BETWEEN BEAM & TOP OF FLOOR

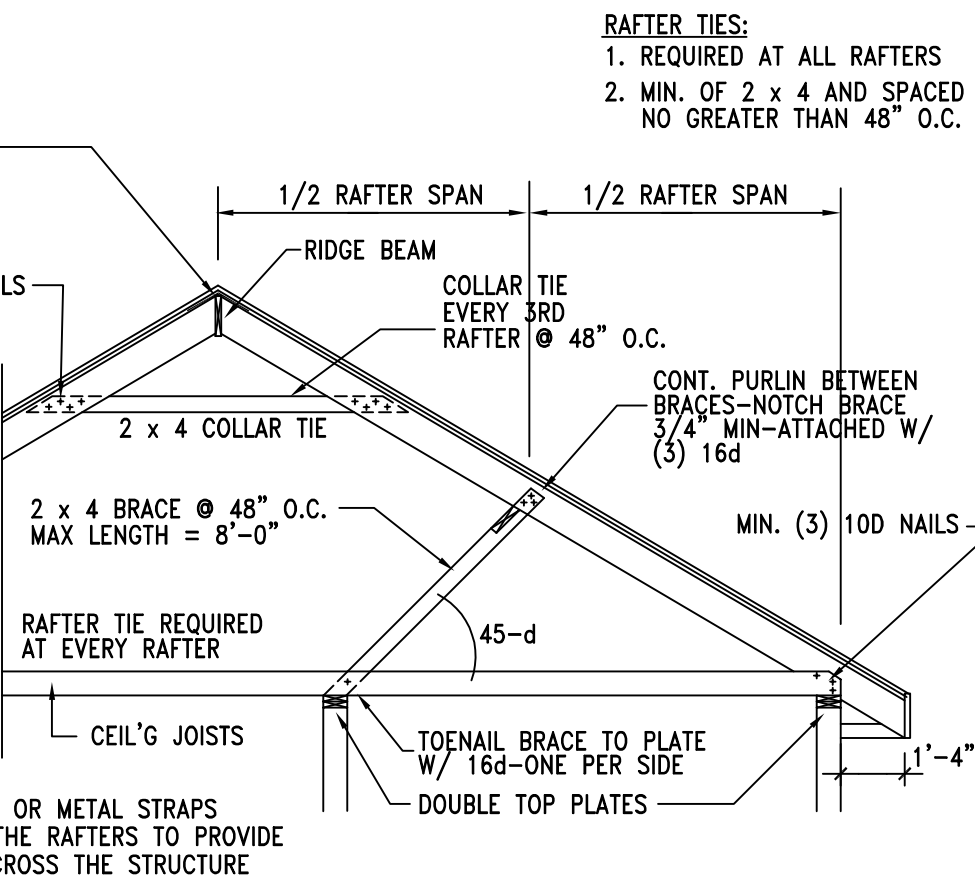
CEILING JOISTS AND RAFTER CONNECTIONS
CEILING JOISTS AND RAFTERS SHALL BE TED TO ONE ANOTHER PER TABLES R602.3(1) AND R802.5.1(9) AND THE ASSEMBLY SHALL BE NAILED TO THE TOP PLATE PER R602.3(1)
CEILING JOIST NOT PARALLEL TO RAFTERS USE SUBFLOORING OR METAL STRAPS ATTACHED TO END OF THE RAFTERS TO PROVIDE A CONT. TIE ACROSS THE STRUCTURE
TIE DOWN REQUIREMENTS (R802.11)
FOR RAFTER SPANS OVER 20'-0" INTERPOLATING TABLE 802.11 PROVIDE RATER TIE-DOWNS CAPABLE OF RESISTING OVER 228 POUNDS AT EACH RAFTER
PER TABLE R802.5.1(2) THE MAX RAFTER SPAN FOR D.F.L. 2 x 6 RAFTERS #2 GRADE = 14'-1" AND IS THE BASIS OF DESIGN FOR PURLIN PLACEMENT

FOR FULL VAULT
WHERE NO COLLAR TIES CAN BE INSTALLED, PROVIDE AT EA. RAFTER A SIMPSON STRONG TIE LRU28Z HANGER OR EQUIVALENT TO RIDGE BEAM W/ (6) 10D NAILS TO RIDGE & (5) 10D NAILS TO EACH RAFTER

- PURLINS:
1. PURLINS NO SMALLER THAN THE RAFTERS THEY SUPPORT
2. PURLINS TO BE CONTINUOUS
3. BRACES SPACED NO MORE THAN 4'-0" O.C.
4. UNBRACED LENGTH OF BRACES SHALL NOT > 8'-0"

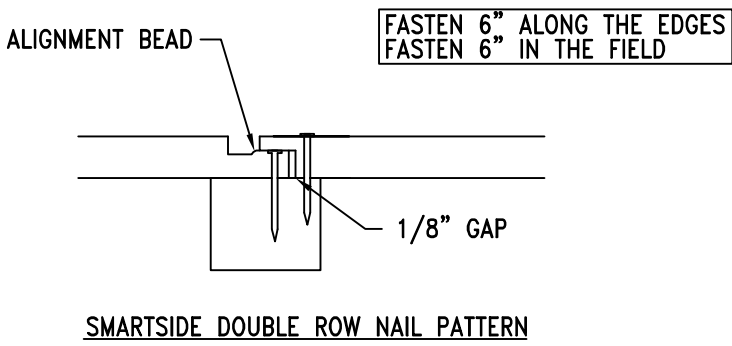


JOISTS PERP. TO RAFTERS



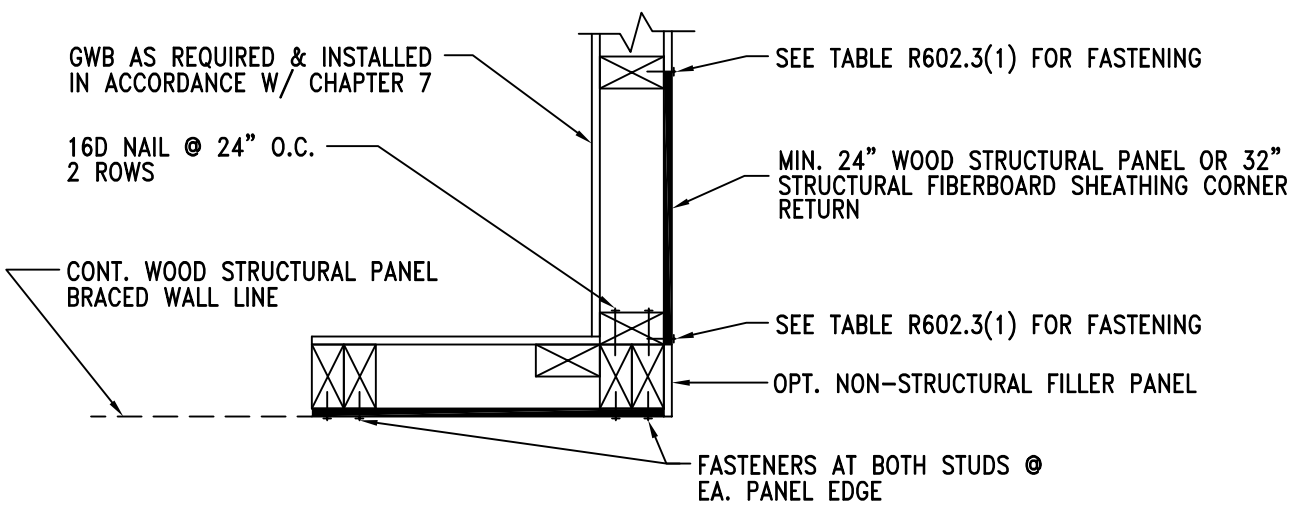
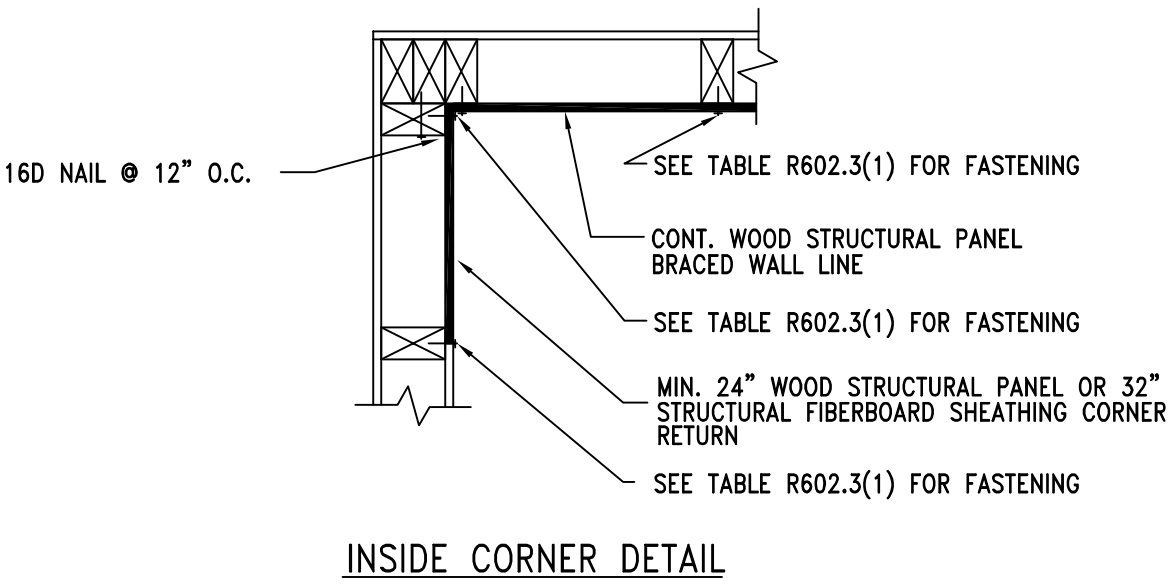
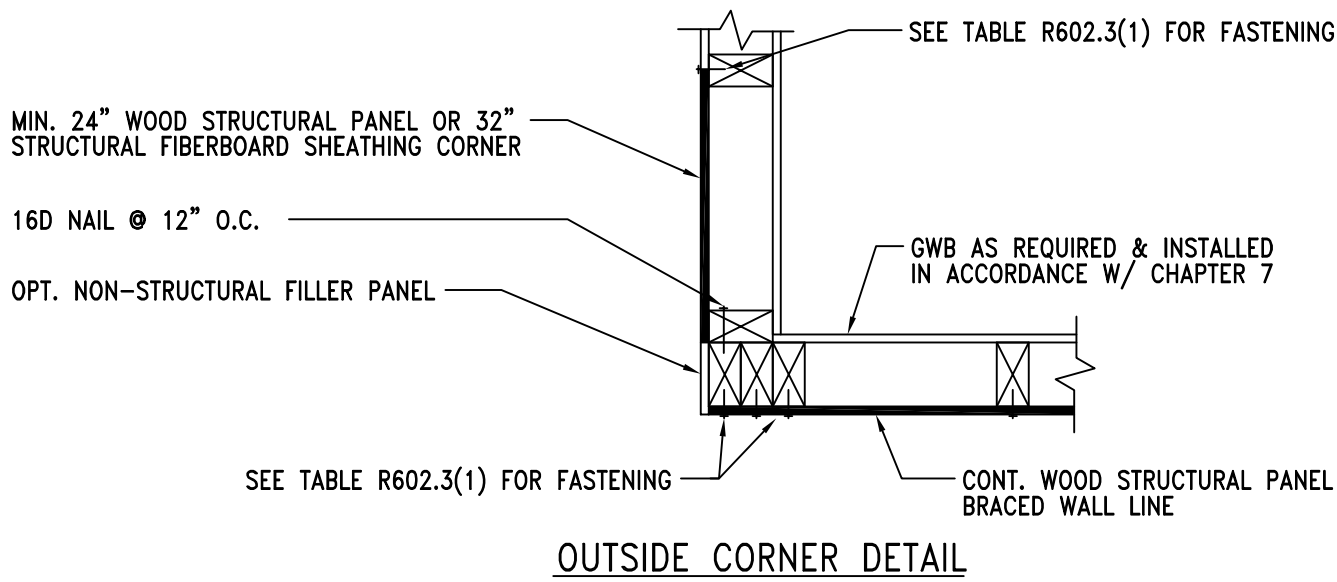
A TYP. ROOF/RAFTER FRAMING

N.T.S.



D SMARTSIDE PANEL NAILING PATTERN

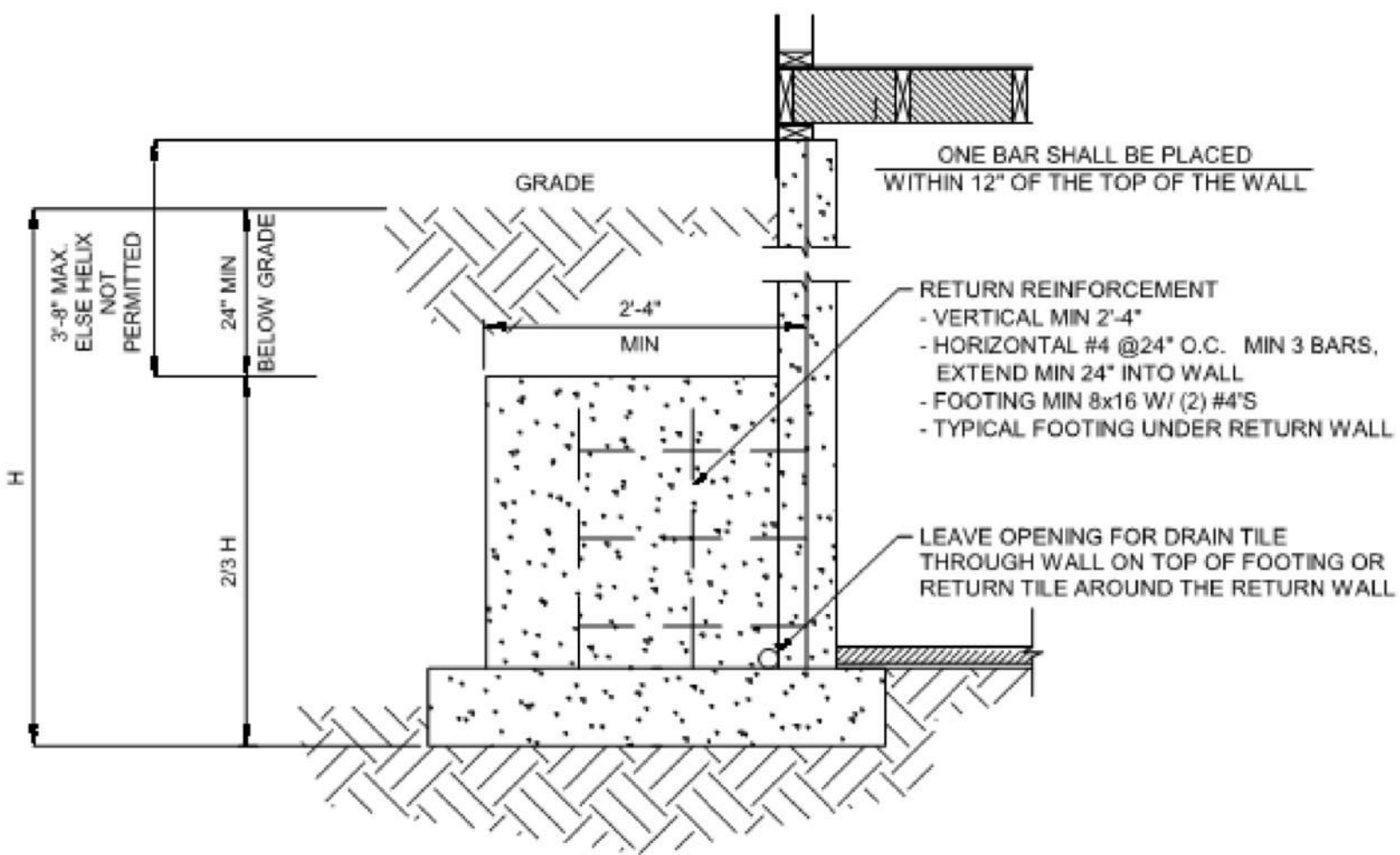
N.T.S.



GARAGE DOOR CORNER

C CS-WSP CORNER FRAMING DETAILS

N.T.S.



E TYP. DEADMAN DETAIL

N.T.S.

EAGLE 1 CONSTRUCTION
LAKEHOUSE #2

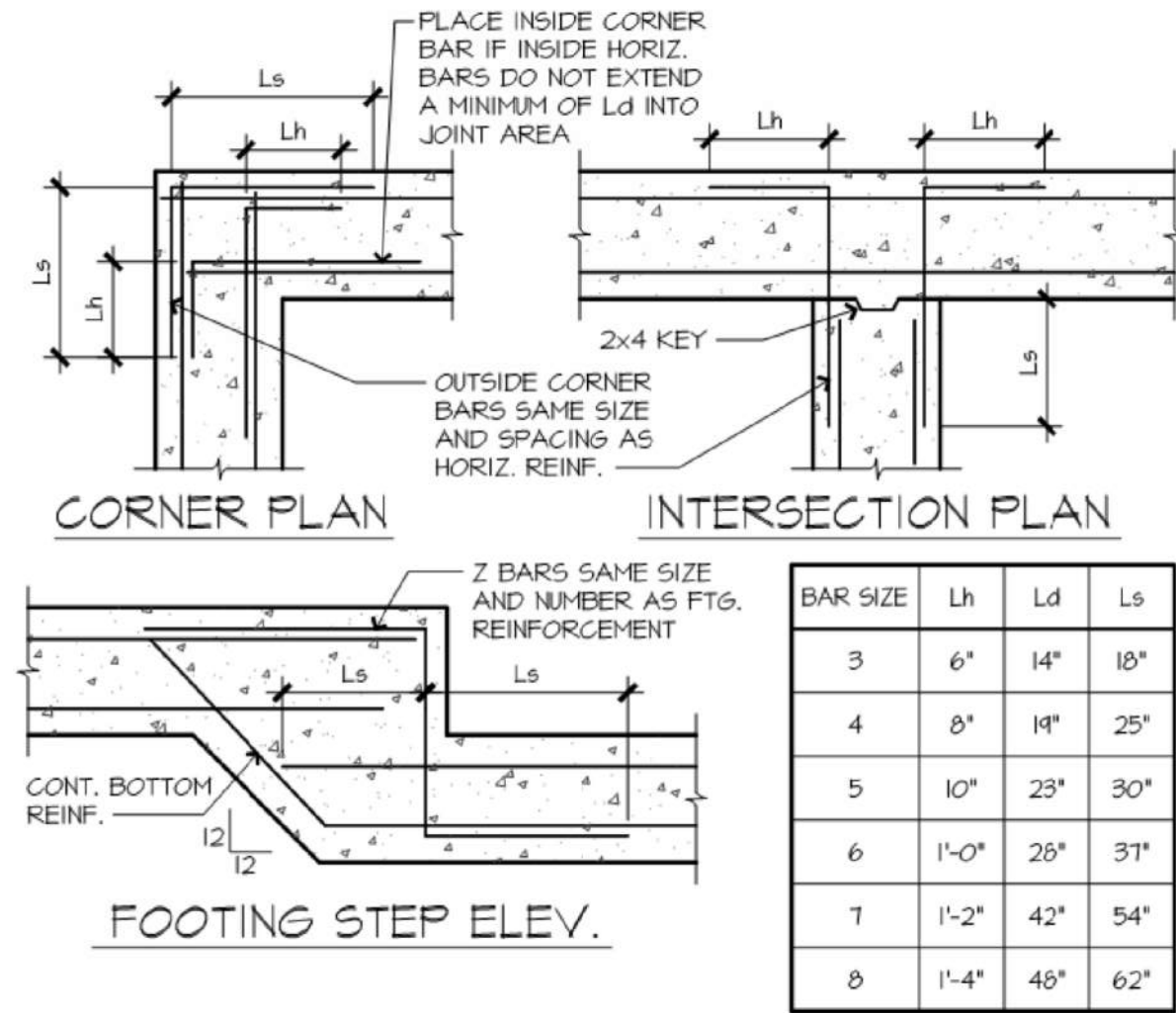
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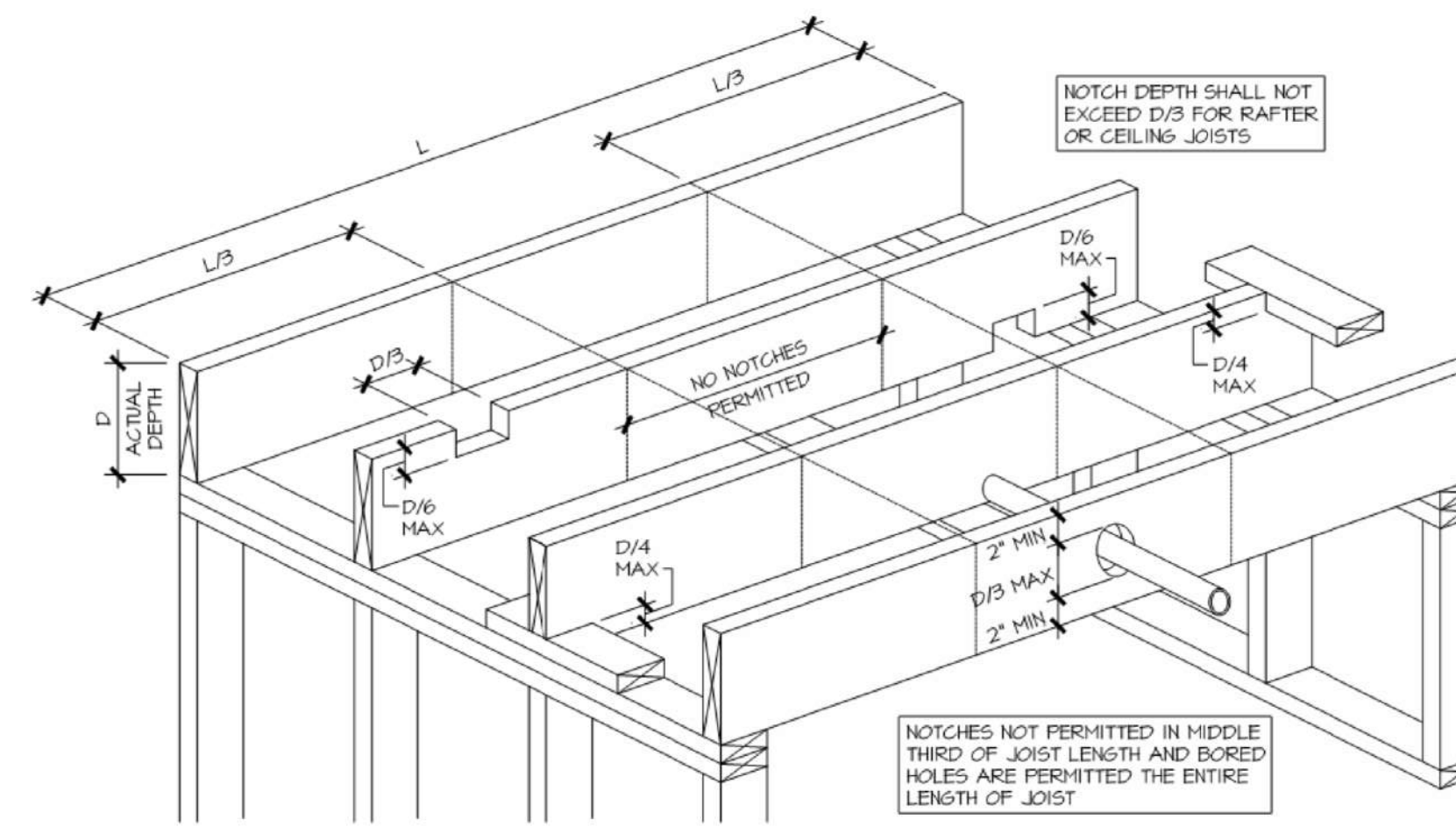
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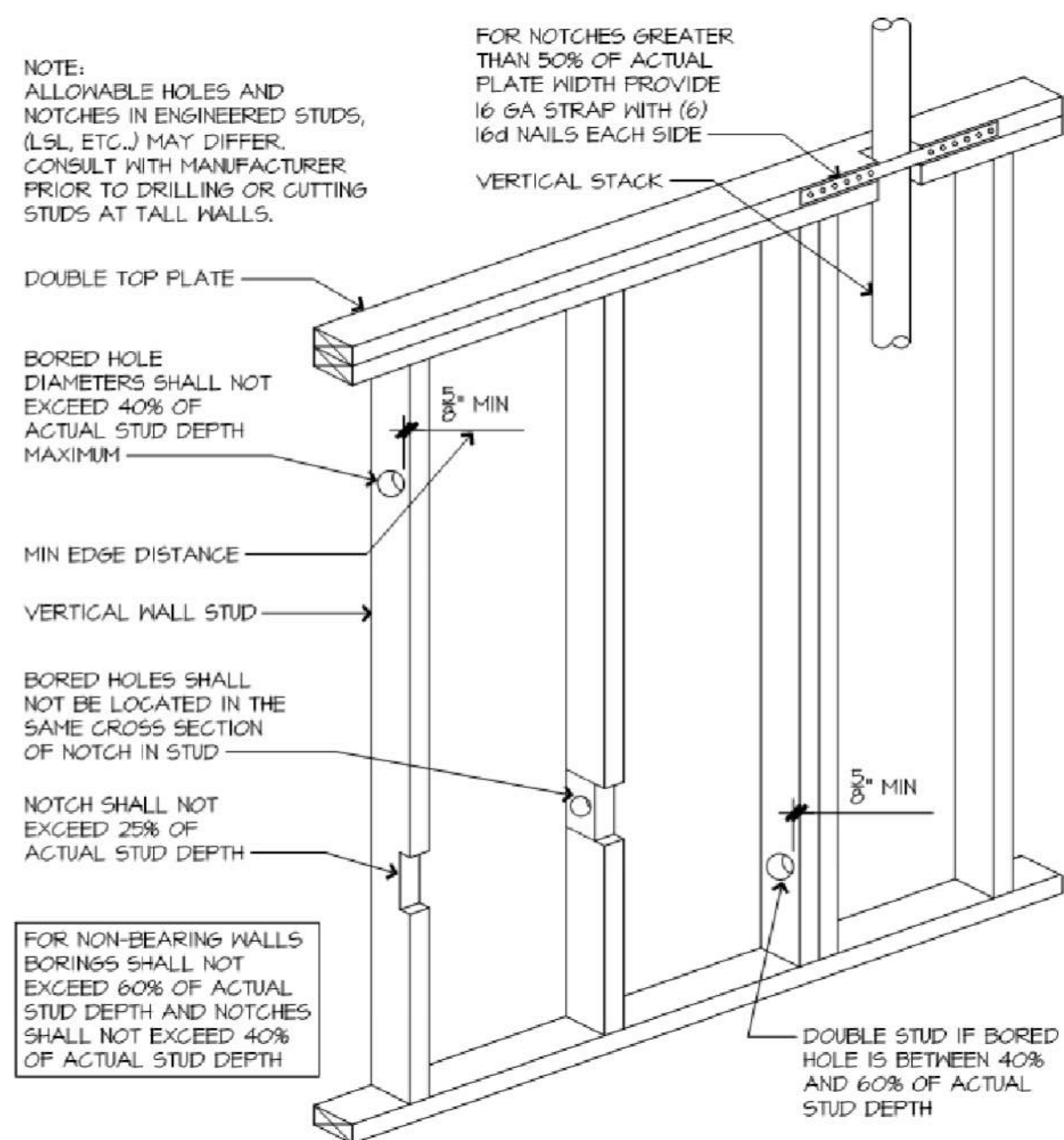
A5



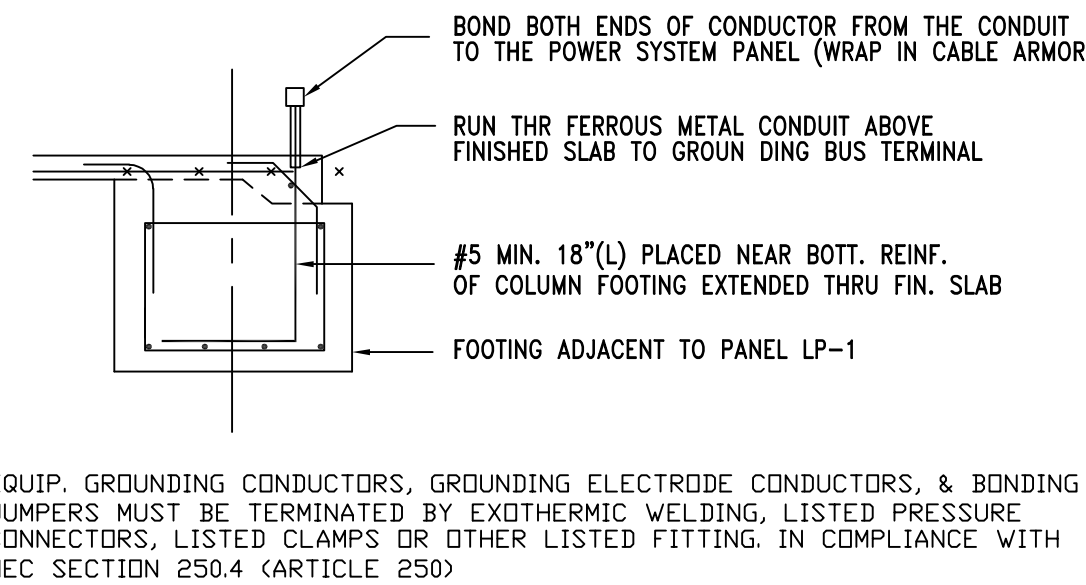
G TYP. CONCRETE DETAILS



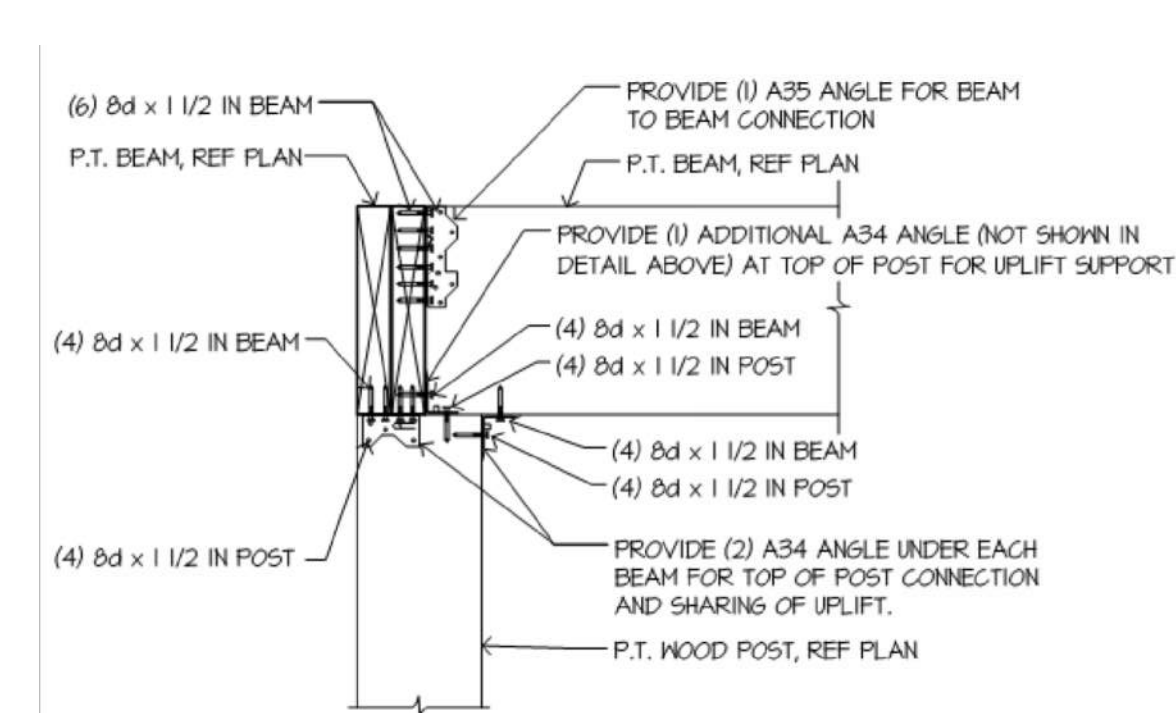
C NOTCHING AND BORING CEILING AND FLOOR JOISTS



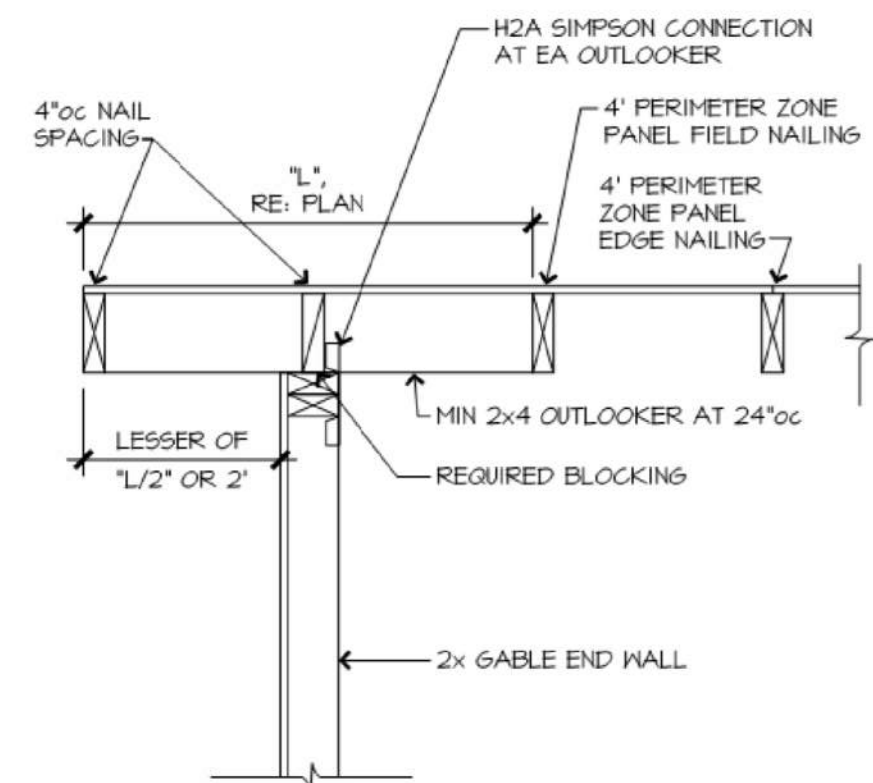
B PARTITION NOTCHING REQUIREMENTS



F CONCRETE ENCASED ELECTRODE



E POST TO BEAM CONNECTION



D GABLE END FRAMING REQUIREMENTS

| Description of Building Elements | Number & Type of Fastener (a,b,c) | Spacing of Fasteners |
|---|--|--|
| | | |
| Joist to sill or girder, toe nail | 3 - 8d (2½" x 0.113") | |
| 1" x 6" subfloor or less to each joist, face nail | 2 - 8d (2½" x 0.113") 2 staples, 1¾" | |
| 2" subfloor to joist or girder, blind & face nail | 2 - 16d (3½" x 0.135") | |
| Sole plate to joist or blocking, face nail | 16d (3½" x 0.135") | 16" o.c. |
| Top or sole plate to end stud, to nail | 2 - 16d (3½" x 0.135") | |
| Stud to sole plate, toe nail | 3 - 8d (2½" x 0.113") or 2 - 16d (3½" x 0.135") | |
| Double studs, face nail | 10d (3" x 0.128") | 24" o.c. |
| Double top plates, face nail | 10d (3" x 0.128") | 24" o.c. |
| Sole plate to joist or blocking at braced wall panels | 3 - 16d (3½" x 0.135") | 16" o.c. |
| Double top plates, minimum 24" offset of end joints, face nail in lapped area | 2 - 16d (3½" x 0.135") | |
| Blocking between joists or rafters to top plate, toe nail | 3 - 8d (2½" x 0.113") | |
| Rim joist to top plate, toe nail | 3 - 8d (2½" x 0.113") | 6" o.c. |
| Top plates, laps at corners and intersections, face nail | 2 - 10d (3" x 0.128") | |
| Built up header, two pieces with ½" spacer | 16d (3½" x 0.135") | 16" o.c. along ea. edge |
| Continued header, two pieces | 16d (3½" x 0.135") | 16" o.c. along ea. edge |
| Ceiling joists to plate, toe nail | 3 - 8d (2½" x 0.113") | |
| Continuous header to stud, toe nail | 4 - 8d (2½" x 0.113") | |
| Ceiling joist, laps over partitions, face nail | 3 - 10d (3" x 0.128") | |
| Ceiling joist to parallel rafters, face nail | 3 - 10d (3" x 0.128") | |
| Rafter to plate, toe nail | 2 - 16d (3½" x 0.135") | |
| 1" brace to each stud and plate, face nail | 2 - 8d (2½" x 0.113") 2 staples, 1¾" | |
| 1" x 6" sheathing to each bearing, face nail | 2 - 8d (2½" x 0.113") 2 staples, 1¾" | |
| 1" x 8" sheathing to each bearing, face nail | 2 - 8d (2½" x 0.113") 3 staples, 1¾" | |
| Built-up corner studs | 10d (3" x 0.128") | 24" o.c. |
| Built-up girders and beams, 2-inch lumber layers | 10d (3" x 0.128") | Nail ea. layer as follows: 32" o.c. at top & bott. & staggered. Two nails at ends and at ea. splice |
| 2" planks | 2 - 16d (3½" x 0.135") | At each bearing |
| Roof rafters to ridge, valley or hip rafters: toe nail face nail | 4 - 16d (3½" x 0.135") 3 - 16d (3½" x 0.135") | |
| Rafter ties to rafters, face nail | 3 - 8d (2½" x 0.113") | |
| Collar tie to rafter, face nail, or 1¼" x 20 gage ridge strap | 3 - 10d (3" x 0.128") | |

A FASTNER SCHEDULE

| Description of Building Materials | Description of Fastener (b,c,e) | Spacing of Fasteners | |
|--|---|----------------------|-----------------------------|
| | | Edges (i) | Intermediate Supports (c,e) |
| Wood Structural Panels, subfloor, roof and wall sheathing to framing, and particleboard wall sheathing to framing | | | |
| 5/8" - 1/2" | 6d common (2" x 0.113") nail (subfloor, wall) 8d common (2 1/2" x 0.131") nail (roof)(f) | 6" | 12" (g) |
| 1 1/32" - 1" | 8d common (2 1/2" x 0.131") nail (roof)(f) | 6" | 12" (g) |
| 1 1/8" - 1 1/4" | 10d common (3" x 0.148") nail or 8d (2 1/2" x 0.131") deformed nail | 6" | 12" |
| Other wall sheathing (h) | | | |
| 1/2" structural cellulosic fiberboard sheathing | 1 1/2" galvanized roofing nail 8d common (2 1/2" x 0.131") nail; staple 16 ga, 1 1/2" long | 3" | 6" |
| 2 3/32" structural cellulosic fiberboard sheathing | 1 3/4" galvanized roofing nail 8d common (2 1/2" x 0.131") nail; staple 16 ga, 1 1/2" long | 3" | 6" |
| 1/2" gypsum sheathing (d) | 1 1/2" galvanized roofing nail; 6d common (2" x 0.131") nail; staple galvanized 1 1/2" long; 1 1/4" screws, Type W or S | 4" | 8" |
| 5/8" gypsum sheathing (d) | 1 3/4" galvanized roofing nail; 8d common (2 1/2" x 0.131") nail; staple galvanized 1 1/2" long; 1 1/8" screws, Type W or S | 4" | 8" |
| Wood structural panels, combination subfloor underlayment to framing | | | |
| 3/4" or less | 6d deformed (2" x 0.120") nail or 8d common (2 1/2" x 0.131") nail | 6" | 12" |
| 7/8" - 1" | 8d common (2 1/2" x 0.131") nail or 8d deformed (2 1/2" x 0.120") nail | 6" | 12" |
| 1 1/8" - 1 1/4" | 10d common (3" x 0.148") nail or 8d deformed (2 1/2" x 0.120") nail | 6" | 12" |
| a. All nails are smooth-common, box or deformed shanks except where otherwise stated. Nails used for framing and sheathing connections shall have minimum average bending yield strengths as shown: 80 ksi for shank diameter of 0.142 inch (20d common nail), 90 ksi for shank diameters larger than 0.142 inch but not larger than 0.177 inch, and 100 ksi for shank diameters of 0.142 inch or less. | | | |
| b. Staples are 16 gage wire and have a minimum 7/16-inch on diameter crown width. | | | |
| c. Nails shall be spaced at not more than 6" on center at all supports where spans are 48 inches or greater. | | | |
| d. Four-foot-by-8-foot or 4-foot-by-4-foot panels shall be applied vertically. | | | |
| e. Spacing of fasteners not included in this table shall be based on Table R602.3(2). | | | |
| f. For regions having basic wind speed of 110 mph or greater, 8d deformed (2 1/2" x 0.120") nails shall be used for attaching plywood and wood structural panel roof sheathing to framing within minimum 48-inch distance from gable end walls, if mean roof height is more than 25 feet, up to 35 feet maximum. | | | |
| g. For regions having a basic wind speed of 100 mph or less, nails for attaching wood structural panel roof sheathing to gable end wall framing shall be spaced 6 inches on center. When basic wind speed is greater than 100 mph, nails for attaching panel roof sheathing to intermediate supports shall be spaced 6 inches on center for minimum 48-inch distance from ridges, eaves and gable end walls; and 4 inches on center to gable end wall framing. | | | |
| h. Gypsum sheathing shall conform to ASTM C 79 and shall be installed in accordance with 6A 253. Fiberboard sheathing shall conform to ASTM C 208. | | | |
| i. Spacing of fasteners on floor sheathing panel edges applies to panel edges supported by framing members and required blocking and at all floor perimeters only. Spacing of fasteners on roof sheathing panel edges applies to panel edges supported by framing members and required blocking. Blocking of roof or floor sheathing panel edges perpendicular to the framing members need not be provided except as required by other provisions of this code. Floor perimeter shall be supported by framing members or solid blocking. | | | |



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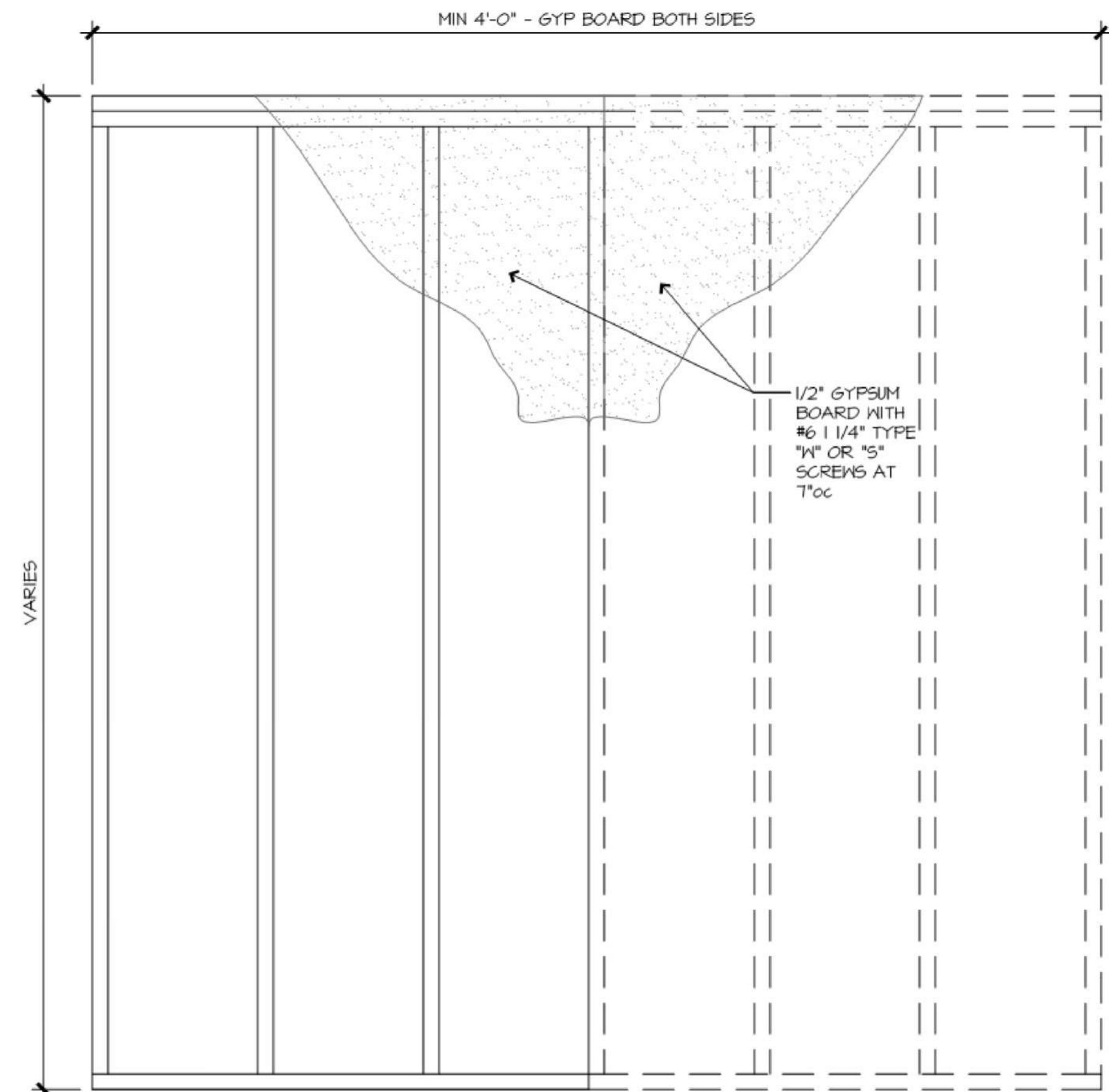
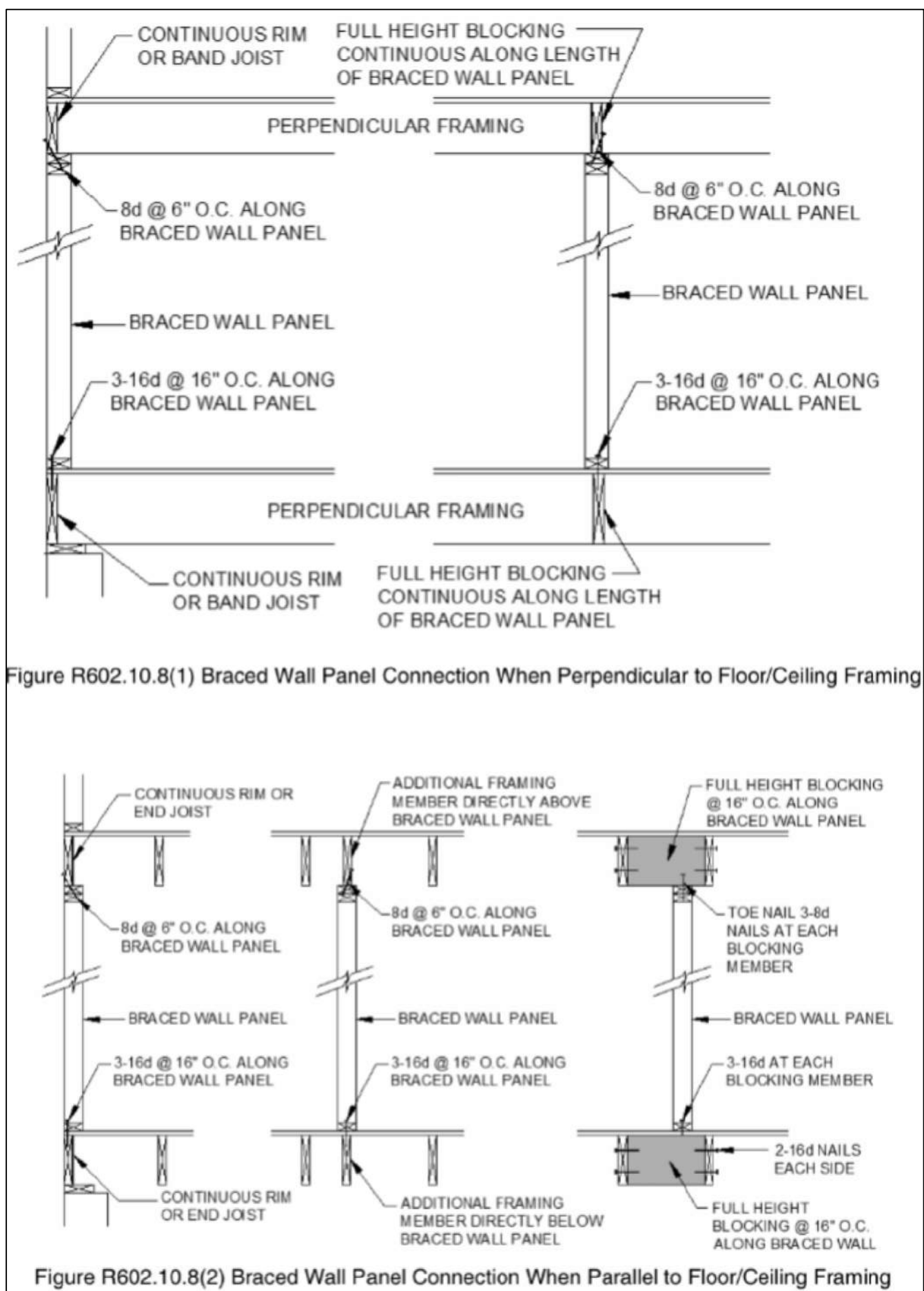
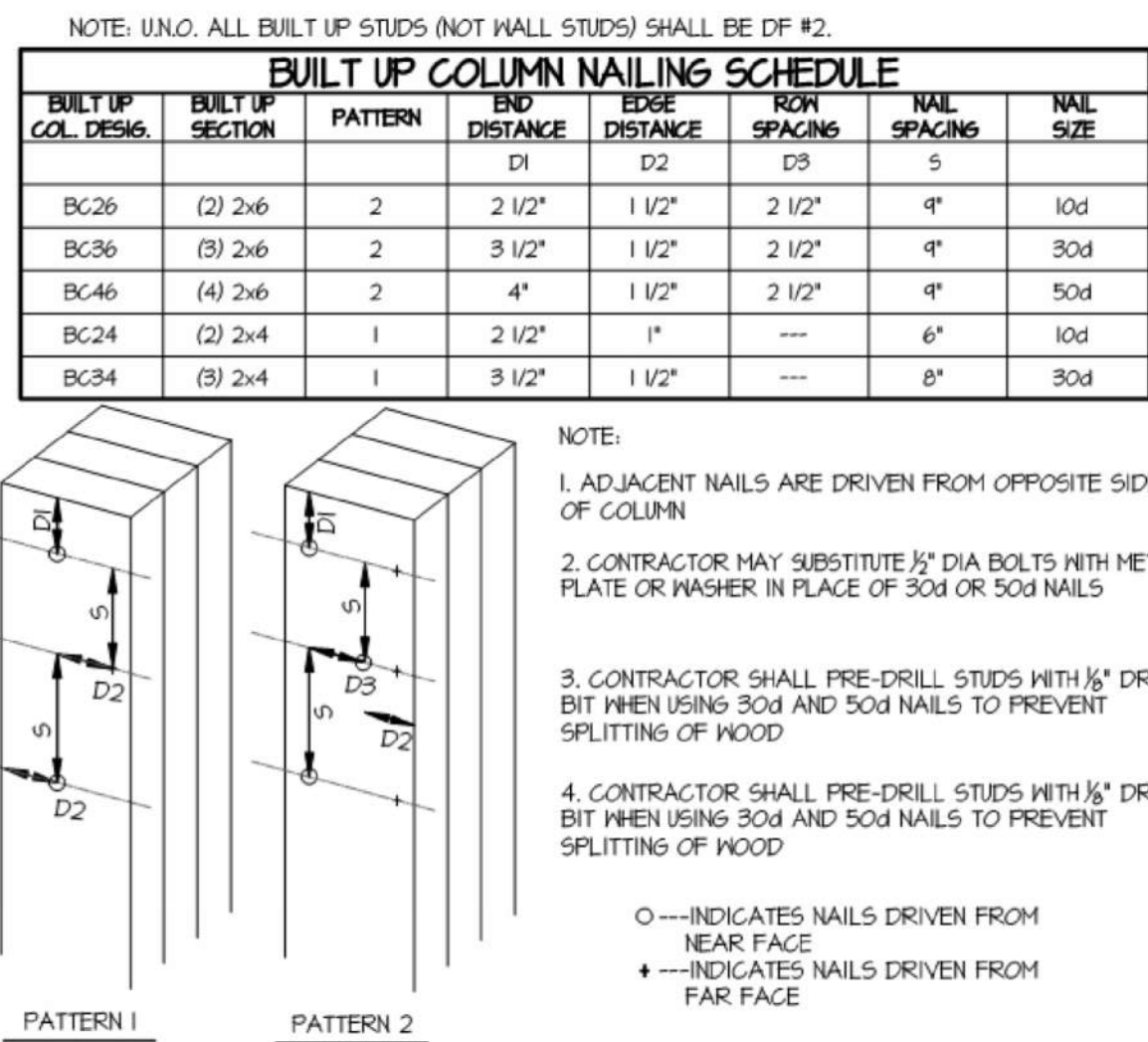
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A6



E BUILT-UP COLUMN DETAIL REQUIREMENTS

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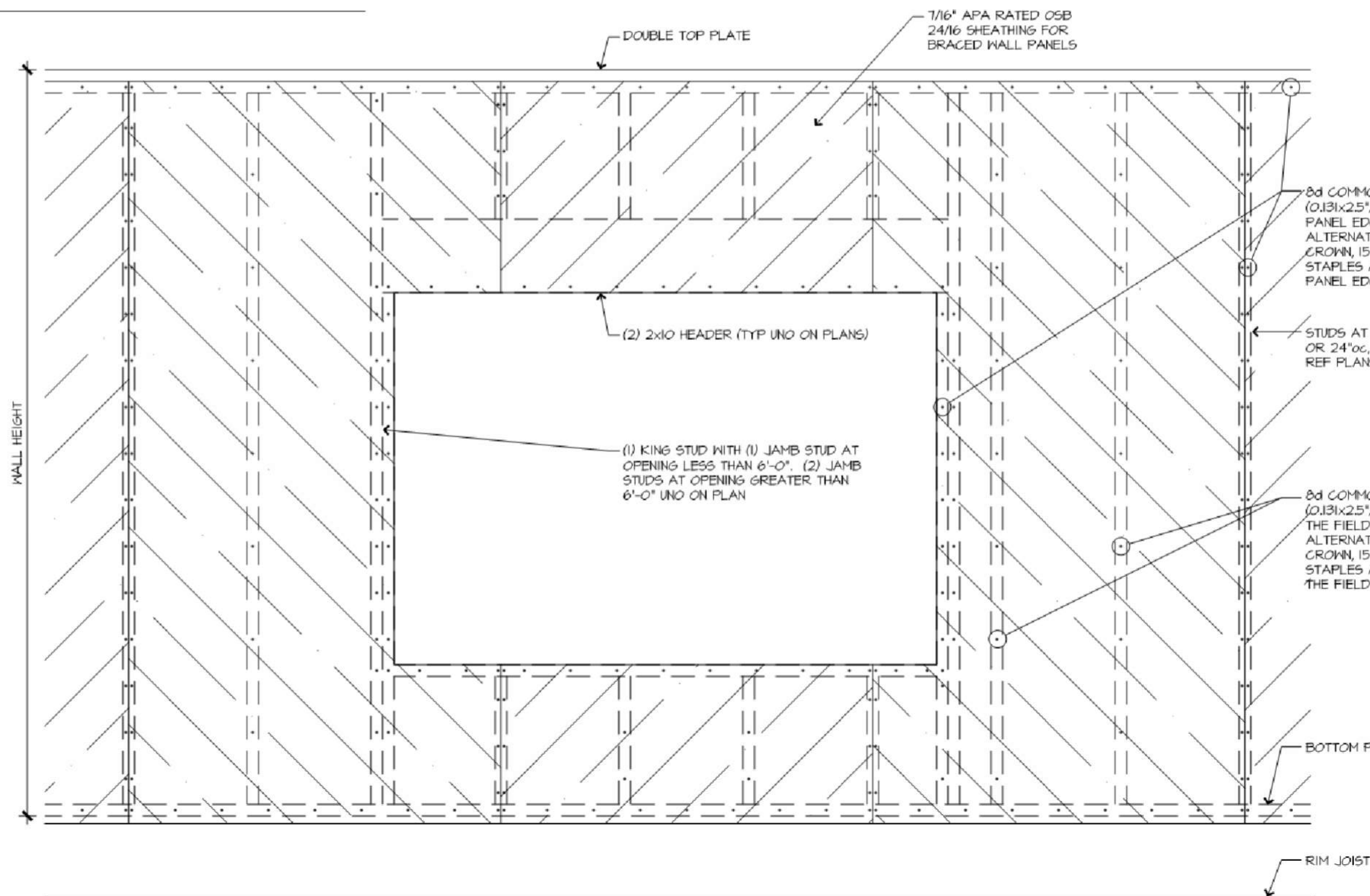
D BRACED WALL SEGMENT ATTACHMENT CEILING/FLOOR

2012 IRC SECTION R602.10.8

N.T.S.

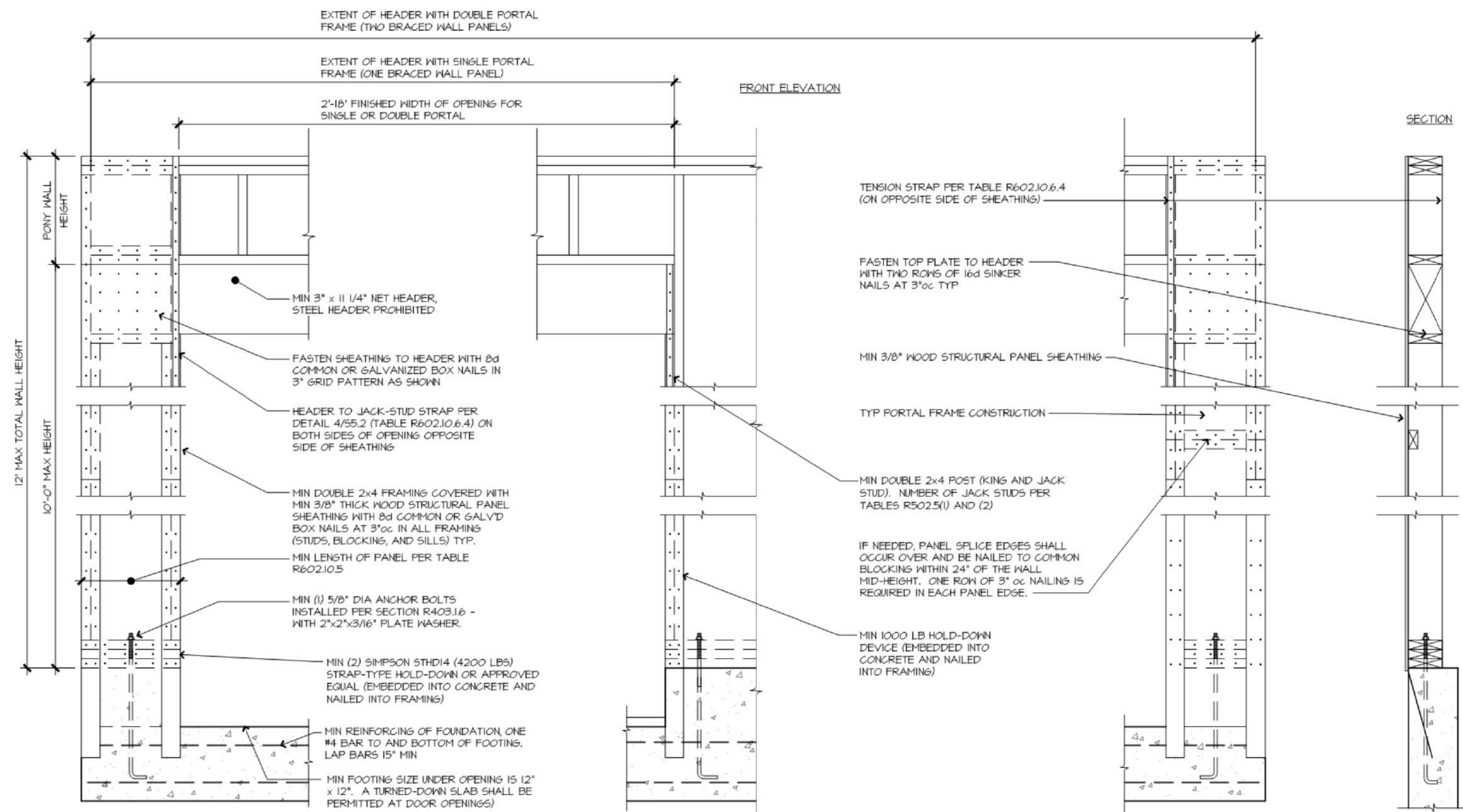
C METHOD GB CRITERIA

N.T.S.



B METHOD CS-WSP CRITERIA

N.T.S.



A PORTAL FRAME W/ HOLD-DOWN (PFH)

PER 2018 IRC FIGURE R602.10.6.2



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4334 QUARTER HORSE LANE
BATES CITY, MO 64011
816-588-1178

EAGLE 1 CONSTRUCTION
LAKEHOUSE # 2

DATE: 01-15-2022

SUBDIVISION: _____
PLOT #: _____

| REVISION | DATE |
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ISSUED: PERMIT/CONSTRUCTION

A7

GENERAL NOTES AND REQUIREMENTS

GENERAL CONTRACTOR RESPONSIBILITIES

1. TEMPORARY STABILITY, INCLUDING GROUND SUPPORTS FOR ALL STRUCTURAL FRAMING SHALL BE THE RESPONSIBILITY OF THE FRAMING SUB AND THE GC PER THE KNOWN INDUSTRY BEST PRACTICES AND STANDARDS OF CARE AND/OR PER SPECIFIC INFORMATON ON THE DRAWINGS OR PER MANUFACTURER'S RECOMMENDATIONS.
2. ALL WINDOWS & DOORS FLASHED INCLUDING ONES THAT FALL WITHIN STUCCO AREAS
3. CAULK ALL WINDOWS AND DOORS WHILE BEING SET
4. TAPE ALL WINDOW PERIMETERS (SILL, JAMB, HEAD)
5. ALL EXTERIOR MAIN LEVEL DOORS NOT INCLUDING PATIO DOORS TO BE SET 3/4" OFF THE SUB FLOORING TO ACCOMMODATE FLOOR FINISHES
6. ALL EXTERIOR DOORS WITH BRICK MOULD ATTACHED W/ FLUSH CASING NAILS
7. ALL NAILS TO BE PULLED FROM STEEL BEAM TOP AND BOTOM PLATES
8. USE STEEL SHIMS ONLY WHEN BEAM SHIMMING IS REQUIRED AT FOUNDATION
9. OVER DRIVEN SIDING NAILS WILL BE CAULKED FLUSH BY THE FRAMER
10. ALL PLUGS IN FULL VIEW GLASS DOOR MOLDINGS WILL BE INSTALLED BY THE FRAMER
11. WHEN COVERED PORCH ROOFS ARE REQUIRED, THE FRAMER WILL INSTALL POSTS DOWN TO PIERS PROVIDED BY THE BUILDER, DECK RIMS & JOISTS ONLY WILL ALSO BE INSTALLED
12. WHEN A NON-COVERED DECK IS REQUIRED, THE FRAMER WILL INSTALL POSTS THE BUILDER PROVIDED PIERS, DECK RIMS AND JOISTS ONLY WILL ALSO BE INSTALLED
13. ALL SUBFLOOR WILL BE SCREWED DOWN BY FRAMER W/ BUILDER PROVIDED SCREWS
14. ALL TRASH FROM THE PROCESS FROM FRAMING WILL BE CLEANED UP ON A DAILY BASIS BY FRAMER. COLLECT TRASH IN TWO PILES. AT THE COMPLETION OF FRAMING, FLOORS TO BE SWEEP BY FRAMER AND SITE COMPLETELY CLEANED
15. ALL PORCH POSTS WILL BE BUILT AND INSTALLED BY THE FRAMER
16. ALL SHUTTERS AND BRACKETS TO BE INSTALLED BY THE FRAMER
17. ALL KNEE WALLS IN ATTIC THAT HAVE EXPOSED BATT INSULATION WILL REQUIRE OSB TO BE NAILED TO THE ATTIC SIDE. INSULATION MUST BE ENCASED ON ALL SIX SIDES
18. BEHIND WHIRLPOOL TUBS WILL BE REQUIRED TO BE PRE-INSULATED BY THE INSULATION SUBCONTRACTOR AND THEN OSB INSTALLED OVER BY THE FRAMER BEFORE THE TUB DECK IS BUILT AND TUB INSTALLED
19. PUNCH LIST WILL BE COMPLETED BY THE FRAMER TO MEET BUILDERS LEVEL OF QUALITY AND EXPECTATIONS
20. IF ANY CONFUSION ON MEASUREMENTS OR INFO PROVIDED IN THE PLANS, THE FRAMER WILL CONSULT W/ THE PROJECT SUPERINTENDENT OR ARCHITECT BEFORE WORK IS PERFORMED AND ACCEPTED.
21. GC IS RESPONSIBLE FOR COORDINATING THE ROUGH-IN EXTERIOR WINDOW AND DOOR OPENINGS PROVIDED BY THE SUPPLIER WITH THE FRAMING SUBCONTRACTOR
22. GC IS RESPONSIBLE THE CONCRETE SUBCONTRACTOR HAS LAID OUT THE FOUNDATION PER THE PLAN DIMENSIONS AND ANGLES AND THAT ALL FOUNDATIONS ARE TRUE IN GEOMETRY WITH RESPECT TO DIMENSIONAL CONTROL, DICTATED ANGLES, AND THAT ALL WALLS/FOUNDATIONS ARE TRUE, SQUARE, PERPENDICULAR TO THE DRAWING INFO.
23. GC IS RESPONSIBLE FOR MISC. CAULKING NOT SPECIFICALLY ATTRIBUTED TO SPECIFIC SUBCONTRACTORS SCOPE SUCH AS BUT NOT LIMITED TO SILL PLATES TO SLABS, TUB & SHOWER UNITS & OTHER PLUMBING FIXTURES, EXTERIOR WINDOWS AND DOORS, CEILG GYP. BD. AND WALL PLATES, THRESHOLDS, ETC.

GENERAL CONTRACTOR DESIGN ASSIST RESPONSIBILITIES

1. COORDINATE WITH HOMEOWNER ALL MILLWORK AND CASEWORK GOODS TO ENSURE PROPER COORDINATION AND INSTALLATION TO ACCOMMODATE APPLIANCES, SINKS AND OTHER SPECIALTY ITEMS.
2. GC SHALL EMPLOY A QUALIFIED HVAC CONTRACTOR THAT WILL DESIGN THE MOST EFFICIENT HEATING AND COOLING SYSTEM PER THE OWNER'S DIRECTION. HVAC SUBCONTRACTOR SHALL DEVELOP THE UNIT LOCATIONS, DUCTWORK PATHWAYS, CONTROLS, ACCESS, ETC. OF THE COMPLETE SYSTEM WITH APPROVAL OF THE HOMEOWNER. DUCTWORK SHALL NOT BE EXPOSED UNLESS SPECIFICALLY NOTED BY THE HOMEOWNER. EXPOSED DUCTWORK SHALL UTILIZE ROUND SPIRAL DUCT WITH CONTROLLABLE DISCHARGE DAMPERS.
3. GC SHALL EMPLOY A QUALIFIED ELECTRICIAN THAT WILL DESIGN THE ELECTRICAL POWER & LIGHTING SYSTEM PER THE OWNER'S DIRECTION. SERVICE ENTRY LOCATION AND LOGISTICS WORKING WITH THE ENERGY SUPPLIER SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL SUB. ELECTRICAL SUB SHALL HOLD A WALK-THROUGH WITH THE HOMEOWNER AFTER FRAMING ROUGH-IN AND PRIOR TO ELECTRICAL ROUGH-IN TO LOCATE ALL RECEPTACLES, LIGHTS, SWITCHES AND OTHER ITEMS.
4. GC SHALL COORDINATE EXTERIOR MEP ITEMS WITH THE HOMEOWNER SUCH AS EXTERIOR RECEPTACLES, HOSE BIBS AND HVAC UNIT PLACEMENT. CONCRETE PADS SHALL BE PROVIDED FOR ALL OUTSIDE CONDENSER UNITS THAT EXTENDS MIN. 12" PAST THE EXTENTS OF THE UNIT SIZE.
5. GC OR HIS APPOINTED STEEL SUPPLIER SUB SHALL PROVIDE AN ENGINEERING CHECK ON THE STRUCTURAL STEEL MEMBERS (BEAMS, COLUMNS, BASE PLATES, CONNECTIONS, ETC.) THAT ARE ON THE DRAWINGS. THE RESPONSIBILITY OF THE FINAL STRUCTURAL MEMBERS USED IN

GENERAL WOOD FRAMING, FLOORS AND ROOF NOTES

1. ALL STRUCTURAL LUMBER (RAFTERS, CEILING JOISTS, FLOOR JOISTS, PURLINS, HEADERS AND STUD WALL FRAMING) SHALL BE DOUGLAS FIR #2 GRADE OR BETTER U.N.O. ON DRAWINGS. ALL LOADBEARING STUDS CAN ALSO BE SPRUCE-PINE-FIR STUD GRADE OR #2 EXCEPT FOR BUILT-UP COLUMNS OVER 10'-0" HIGH WHICH SHALL UTILIZE STRUCTURAL SELECT GRADE.
2. PROVIDE SEASONED LUMBER WITH 19% MAXIMUM MOISTURE CONTENT AT TIME OF DRESSING. RIPPING OF STRUCTURAL NOMINAL LUMBER FOR LOAD BEARING/CARRYING IS NOT ALLOWED.
3. ALL SAWN LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED OR NATURALLY RESISTANT LUMBER SUCH AS WESTERN CEDAR. FASTNERS AND FRAMING ACCESSORIES FOR TREATED LUMBER SHALL BE HOT DIPPED GALV. PER ASTM A153 OR A658.
4. ALL NAILING NOT INDICATED ON DRAWINGS SHALL CONFORM TO THE NAILING SCHEDULE OF THE BUILDING CODE. ALL NAILS SHALL BE BOX NAILS, U.N.O.
5. ALL EXTERIOR FASTENERS, NAILS, SCREWS, BOLTS, WASHERS, NUTS AND METAL ACCESSORIES SUCH AS BASE SHOES, POST CAPS, ETC. SHALL BE COATED, PLATED OR OTHERWISE PROTECTED AGAINST CORROSION, RUST AND DETEIORATION.
6. PREFABRICATED WOOD I-JOISTS SHALL MEET THE PROVISIONS OF ASTM D5055, AHSI/AWC/ WFCM 2012 AND THE CURRENT BUILDING CODE. I-JOISTS MUST BE INSTALLED PER THE MANUFACTURER'S INSTALLATION GUIDELINES OR PER DRAWING FROM A CERTIFIED ENGINEER.
7. LAMINATED VENEER LUMBER, STRAND LUMBER PRODUCTS, ETC. SHALL BE OF THE DIMENSION NOTED ON THE DRAWINGS AND HAVE THE FOLLOWING PROPERTIES:
Fb = 2,600 psi
Fc = 2,310 psi (PARALLEL)
Fc = 750 psi (PERPENDICULAR)
Fv = 285 psi
E = 1.9 x 10⁶ psi
8. ALL MULTIPLE LVL MEMBERS SHALL BE NAILED TOGETHER WITH TWO (2) ROWS (T & B) 16d NAILS AT 12" O.C. OVER THE FULL LENGTH OF THE MEMBERS. ENDS OF ALL LVL HEADERS SHALL BE SUPPORTED BY TWO (2) JACK/TRIMMER STUDS MINIMUM PER MANUFACTURERS. FOR CONTINUOUS LVL MEMBERS FIVE (5) STUDS (7'-1/2" BEARING) MIN SHALL BE REQUIRED UNLESS THE BEARING STUD PACK IS SHOWN OTHER IN DRAWINGS.
9. ALL SHEATHING PANELS SHALL BE IDENTIFIED WITH THE APPROPRIATE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOC. (APA) AND SHALL MEET THE PRODUCTS REQ'D PSI SHEATHING PANELS SHALL BE SET WITH FACE GRAIN PERPENDICULAR TO THE SUPPORTING MEMBERS AND STAGGERED ENDS AT 4'-0".
10. SOLID BLOCKING BETWEEN FLOOR JOISTS SHALL BE INSTALLED AT BEAM AND HEADER LOCATIONS, AT WALLS SUPPORTING CANTILEVERS AND BELOW POINT LOADS. ALL SOLID BLOCKING AND RIM JOIST MATERIAL SHALL BE 2x OR TIMBERSTRAND OR APPROVED EQUAL
11. ALL FLOOR AND CEILING JOISTS THAT BUTT INTO THE SIDE OF A HEADER OR BEAM SHALL BE ANCHORED TO THE MEMBER WITH STANDARD JOIST HANGERS, U.N.O.
12. ALL RIDGE AND VALLEY POINTS IN A HIP ROOF (IF APPLICABLE) OR VALLEYS IN A GABLE ROOF (IF APPLICABLE) SHALL BE BRACED TO A ROOF BEARING WALL OR HEADER BELOW W/ A 2 x 4 "T BRACE", U.N.O. ON DRAWINGS
13. ALL SUPPORTS FOR RAFTERS AND PURLINS, U.N.O. ON DRAWINGS, SHALL BEAR ON LOAD-BEARING WALLS LOCATED IN PROXIMITY DIRECTLY BELOW A BEAM LOAD BEARING LINE OR OR SPECIFIC LOAD BEARING CONDITION. ALL CONCENTRATED LOADS SHALL BE CARRIED THROUGH THE FLOOR SYSTEM THICKNESS WITH SOLID BLOCKING TO TRANSFER THE LOAD.
14. ALL LARGE AND ANTICIPATED HEAVY MILLWORK (INCLUDING STONE COUNTERTOPS) SHALL BE ACCOUNTED FOR IN THE FRAMING SCHEME. ANY DEVIATIONS OF THE CASEGOODS BY THE OWNER FROM THE DRAWINGS SHALL BE SUBMITTED BACK TO THE ARCHITECT FOR APPROVAL OR REVISIONS TO THE FLOOR JOIST AND/OR OTHER LOAD BEARING ADJUSTMENTS.
15. ROOF SHEATHING TO BE 7/16" OSB NAILED W/ 8d @ 6" O.C. PANEL INDEX 24/D; PROVIDE CLIPS AT UNSUPPORTED PANEL EDGES. SHEATHING LAID PERPENDICULAR TO EAVE LINE & STAGGERED. SECURE SHEATHING W/ 8d COMMON NAILS TO RAFTERS WITH 6" ON CENTER NAILING PATTERN AT ROOF EDGES
16. EXT. WALL STUDS & LOAD BEARING WALLS TO BE CONTINUOUS FROM FLOOR TO ROOF/CLG. DIAPHRAGM PER IRC 602.3
17. HEADERS: PROVIDE SPECIFIED LUMBER (SIZE AND QUANTITY) PER ATTACHED HEADER SCHEDULE, U.N.O.--CONSTRUCT HEADERS W/ 7/16" OSB BETWEEN W/ (2) ROWS OF 16d @ 16" O.C.
18. RAFTERS/JOISTS SHALL BEAR ON DOUBLE PLATE IN ALIGNMENT WITH WALL FRAMING STUDS
19. SILL PLATES SHALL BEAR MINIMUM 6" ABOVE FINISHED GRADE

GENERAL CONCRETE & FOUNDATION NOTES

1. ALL FOOTINGS AND PIERS SHALL BEAR CONSISTENTLY ON ORIGINAL AND UNDISTURBED SOIL AND SHALL BE CAPABLE OF SUPPORTING 1,500 PSF WITHOUT UNDUE SETTLEMENT OR HEAVING. IF FILL IS UTILIZED IT SHALL BE "STRUCTURAL SOIL" GRADE, COMPACTED AND TESTED AND APPROVED BY A LICENSE GEOTECHNICAL/STRUCTURAL ENGINEER.
2. ALL CONCRETE AND REINFORCING SHALL TO CONFORM TO THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTES "STANDARD BUILDING CODE REQUIREMENTS OF REINFORCED CONCRETE (ACI 318), "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301) AND "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" (ACI 302) AND THE "RESIDENTIAL CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 332)
3. THE CONCRETE FOR THE FOOTINGS AND FOUNDATION WALLS SHALL HAVE A MINIMUM 28-DAY STRENGTH OF 3,000 PSI WITH A MAXIMUM SLUMP OF 4". THE CONCRETE FOR THE FLOOR SLABS SHALL HAVE A MINIMUM 28-DAY STRENGTH OF 4,000 PSI WITH A MAXIMUM SLUMP OF 4". ANY CONCRETE EXPOSED TO WEATHER SHALL HAVE A 6% +/-1% AIR ENTRAINMENT.
4. NO WATER SHALL BE ADDED TO THE CONCRETE MIX AT THE SITE
5. THE USE OF FLY ASH OR ALUMINUM MIXTURE IS FORBIDDEN
6. REINFORCING SHALL COMPLY WITH THE FOLLOWING:
A. REINFORCING STEEL #5 OR LARGER, ASTM A615, GRADE 60
B. REINFORCING STEEL #3 OR #4, ASTM A615, GRADE 40
C. WELDED WIRE FABRIC, ASTM A185, COLD DRAWN WIRE
D. WIRE TIE ALL BARS, NO WELDING OF REINFORCING IS ALLOWED
7. WHERE NOT SPECIFICALLY SCHEDULED, ALL REINFORCING SHALL BE CONTINUOUS AND LAPPED A MINIMUM OF 48 BAR DIAMETERS. WVF SHALL OVERLAP MINIMUM OF 6"
8. STANDARD CONCRETE COVERAGE IS AS FOLLOWS:
A. EARTH FORMED = 3"
B. WALLS AND SLABS NOT EXPOSED TO EARTH = 3/4"
C. WALLS AND SLABS EXPOSED TO EARTH = 2"
D. ANY OTHER SITUATION = 2"
9. NO EXTERIOR WALL FOOTING SHALL BE LESS THAN 36" TO THE BOTTOM OF THE FOOTING MEASURED FROM THE POINT OF FINAL EXCAVATION OR NATURAL GRADE
10. AT CORNERS OF ALL WALLS AND FOOTINGS, SUPPLY CORNER BARS 4'-0" LONG (2'-0" IN EACH DIRECTION) IN WALL AND/OR FOOTING MATCHING SIZE AND SPACING OF HORIZONTAL BARS. WHERE THERE ARE NO VERTICAL BARS IN FACE OF WALL SUPPLY (3) #4 SUPPORT BARS FOR THE CORNER BARS.
11. FOOTINGS SHALL BE POURED CONTINUOUS, INCLUDING JUMPS
12. PROVIDE CONTROL AND EXPANSION JOINTS FOR SALBS ON GRADE PER DRAWINGS
13. FOUNDATION WALLS SHALL BE BACKFILLED WITH GRANULAR OR CLEAN LEAN CLAY, LOW VOLUME (LOW EXPANSION) CHANGE MATERIAL. BACKFILLING SHALL NOT OCCUR SOONER THAN 7 DAYS AFTER FOUNDATION WALL CONCRETE HAS BEEN CAST. FOUNDATION WALLS SHALL BE BRACED PRIOR TO BACKFILLING AND ALL DEADMEN PLACED.
14. DURING HOT WEATHER (80 DEGREES AND ABOVE) COMPLY WITH RECOMMENDATIONS OF ACI-305. DURING COLD WEATHER (40 DEGREES AND BELOW) COMPLY WITH THE RECOMMENDATIONS OF ACI-306.
15. PROVIDE ANCHOR BOLTS IN ACCORDANCE W/ ASTM A307 AND PER THE DETAIL ON DRAWINGS
16. ANCHOR PRESSURE TREATED PLATE @ INT. BEARING WALLS W/ 1/2" x 4-1/2 HILTI WEDGE BOLTS @ 72" O.C. MAX. 12' FROM ENDS
17. INSTALL HOLDOWN BOLT ANCHORAGE AS INDICATED ON PLAN
18. PROVIDE BITUMINOUS DAMP-PROOFING AT FOUNDATION WALLS

EROSION CONTROL

1. EROSION CONTROL MEASURES SHALL BE IN PLACE & IN GOOD WORKING ORDER AT ALL TIMES DURING INSPECTIONS. IN THE EVENT THAT THEY ARE NOT, THE INSPECTOR MAY CANCEL THE INSPECTION UNTIL SUCH TIME THE EROSION CONTROL MEASURES ARE IN PLACE. A FINE, RE-INSPECTION FEE & STOP-WORK ORDER MAY BE ISSUED IF EROSION CONTROL IS NOT ADDRESSED. MINIMUMS INCLUDE:
SILT FENCE OR STRAW WATTLE AROUND ALL DISTURBED SOIL, SHALL BE IN PLACE BEFORE ANY EXCAVATION BEGINS
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE, THIS ENTRANCE SHOULD BE THE ONLY ENTRANCE & EXIT USED FOR VEHICLES INTO & OUT OF THE SITE
STREETS SHALL BE MAINTAINED FREE OF ALL SOIL & GRAVEL IN A BROOM CLEAN CONDITION AT ALL TIMES

ELECTRICAL SYSTEMS NOTES

1. PROVIDE UFER GROUND ENCASED IN CONCRETE FOOTING IN ACCORDANCE WITH IRC 3608.1
2. ALL ELECTRICAL CONDUCTORS SHALL BE COPPER
3. RECEPT. IN THE FOLLOWING LOCATIONS SHALL BE GFCI PROTECTED: BEDROOM, KITCHEN (W/IN 6 FEET OF SINK), GARAGE, SHED, EXTERIOR, UNFINISHED BASEMENT & HEATED FLOORS
4. ALL BRANCH CIRCUITS THAT SUPPLY 120-V, SINGLE PHASE, 15 & 20 AMP OUTLETS TO BE INSTALLED IN:
FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, REC ROOMS, CLOSETS, HALLWAYS & SIM. ROOMS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT
5. ALL 15 & 20-A RECEPT. SHALL BE LISTED TAMPER-RESISTANT. EXCEPTION IS RECEPTACLES IN THE FOLLOWING LOCATIONS SHALL NOT BE REQUIRED TAMPER-RESISTANT:
1. RECEPTACLES LOCATED MORE THAN 5.5 FEET AFF
2. WHERE SUCH RECEPTACLES ARE LOCATED IN SPACES DEDICATED FOR THE APPLIANCE SERVED & UNDER CONDITIONS OF NORMAL USE, THE APPLIANCES ARE NOT EASILY MOVED. APPLIANCES TO BE CORD-N-PLUG CONNECTED TO RECEPT.
6. RECEPTACLE OUTLETS-SPACINGS-RECEPTACLES SHALL BE INSTALLED SO THAT NO POINT IS MEASURED HOR. ALONG THE FLOOR OF ANY WALL SPACE MORE THAN 6'-FEET FROM RECEPT.
7. TAMPER RESISTANT RECEPTACLES SHALL BE LOCATED NO MORE THAN 5.5'-FEET AFF
8. ARC-FAULT CIRCUIT INTERRUPTER PROTECTION: BRANCH CIRCUITS THAT SUPPLY 12-VOLT, SINGLE PHASE, 15 AND 20-AMPERE OUTLETS INSTALLED IN KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS AND SIMILAR ROOMS/AREAS SHALL BE PROTECTED
9. LOCATION OF GROUND FAULT CIRCUIT INTERRUPTERS: GROUND FAULT CIRCUIT PROTECTORS SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION.
BATHROOMS (125-VOLT, 15 & 20-AMPERES)
OUTDOOR RECEPTACLES (125-VOLT, 15 & 20-AMPERES)
UNFINISHED BASEMENT RECEPTACLES (125-VOLT, 15 & 20-AMPERES)
KITCHEN (125 VOLT, 15 & 20-AMPERES)
SINK (125 VOLT, 15 & 20-AMPERES)

MECHANICAL SYSTEMS

1. FURNACE & WATER HEATER SHALL BE ON 18" PLATFORMS IF PLACED IN A GARAGE OR ROOM W/ DIRECT ACCESS TO A GARAGE
2. PROVIDE MIN. 78% AFUE FOR WEATHERIZED GAS HEATING EQUIP. 80% NON-WEATHERIZED
3. PROVIDE MIN. 13 SEER FOR AIR CONDITIONING EQUIPMENT
4. SUPPLY AND RETURN DUCTS SHALL BE INSULATED TO MIN. R-8
5. MECHANICAL VENTILATION, RECIRCULATION OF AIR-EXHAUST AIR FROM BATHROOMS & TOILET ROOMS SHALL NOT BE RECIRCULATED WITHIN A RESIDENCE OR CIRCULATED TO ANOTHER DWELLING UNIT & SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS. EXHAUST AIR FROM BATHROOMS, TOILET ROOMS & KITCHENS SHALL NOT DISCHARGE INTO AN ATTIC, CRAWL SPACE OR OTHER AREA INSIDE THE BUILDING.
6. MECHANICAL VENTILATION, LOCAL EXHAUST RATES-BATHROOMS, TOILET ROOMS MECHANICAL EXHAUST CAPACITY OF 50 CFM INTERMITTENT OR 20 CFM CONTINUOUS

LIGHT AND VENTILATION:

1. PROVIDE STAIRWAY ILLUMINATION PER R303.7.9
2. GABLE VENT & MUSHROOM VENTS TO PROVIDE A MIN. OF 10 S.F. NET-FREE OF ATTIC VENT.
3. FURNACES ENCLOSED IN A ROOM LESS THAN 100 S.F. SHALL BE PROVIDED W/ A MEANS OF COMBUSTION MAKE-UP AIR AS DETERMINED/CALCULATED BY MECHANICAL CONTRACTOR
4. VENTILATE KITCHENS AND LAUNDRY ROOMS PER R303.3
5. PROVIDE MIN. 16" x 10" SOFFIT VENTS ALONG EAVE SPACED EVENELY W/ NO MORE THAN 8'-0" O.C.

GYPSUM BOARD:

1. G.B. APPLIED TO CEILING SHALL BE 16" WHEN FRAMING MEMBERS ARE 16" O.C. OR 5/8" WHEN MEMBERS ARE 24" O.C. OR USE 1/2" SAG-RESISTANT GYPSUM CEILING BOARD
- CODE REQUIREMENTS FOR DOORS AND WINDOWS:
1. ALL GLAZING WITHIN 12" OF THE FINISHED FLOOR, ADJACENT TO DOORS <24" AND WITHIN DOORS, ABOVE BATHTUBS TO BE SAFETY TYPE GLASS AND LABELED SUCH & IN COMPLIANCE W/ SECTION 308 OF THE IRC
 2. SHOWER DOORS SHALL BE SAFETY GLAZING. HINGED SHWR. DRS. SHALL SWING OUTWARD
- GARAGES:
1. GARAGE SEPARATION WALL TO BE 1-HR CONST. W/ MIN. 5/8" TYPE X GWB, EXTEND TO BOT. OF ROOF. DOOR TO BE 20-MIN RATED, 1-3/8" SOLID CORE & EQUIPPED WITH A CLOSER & LATCH
 2. 15 & 20-AMP RECEPTACLES SHALL HAVE GFCI PROTECTION
 3. TYPE-X 5/8" GB REQUIRED ON GARAGE CEILING BELOW LIVING AREAS
- STEEL COLUMNS & OTHER BASEMENT/FOUNDATION NOTES
1. ALL STEEL PIPE COLUMNS TO BE 3" (OR 3-1/2")SCHEDULE 40 GRADE
- PHYSICAL SECURITY ORDINANCE
1. OWNER/BUILDER IS RESPONSIBLE FOR COMPLIANCE OF PHYSICAL SECURITY ORDINANCE FOR THEIR LOCAL JURISDICTION

PROJECT SPECIFIC SPECIFICATIONS

1. ALL FINISHED FLOOR SLABS SHALL POWER POWER SCREEDED AND HAND TRIMMED WITH A STEEL TROWEL, SMOOTH FINISH
2. ALL WINDOWS SHALL BE TRIPLE PANE, WIND BORNE DEBRIS RESISTANT TO 115 MPH GUST THERMALLY BROKEN FRAMES W/ LOW-E GLASS. METAL, VINYL OR WOOD FRAME TYPE SHALL BE A DECISION BY THE HOMEOWNER WITH COST COMPARISONS PROVIDED BY THE GC
3. ALL INTERIOR AND EXTERIOR DOOR STYLES, ACCESSORIES, TRIM, ETC. SHALL BE SELECTED SELECTED BY THE HOMEOWNER WITH COST COMPARISON INFORMATION PROVIDED BY THE GC
4. INSULATION VALUES, THICKNESSES AND/OR TYPES SHOWN ON THE DRAWINGS ARE THE CODE MINIMUM. THE OWNER MAY ELECT TO EXCEED THESE VALUES AT HIS DISCRETION. COST COMPARISON INFORMATION SHALL BE PROVIDED TO THE OWNER.
5. UTILIZE CONTINUOUS RIDGE VENTS IN ALL AREA WHERE FULL VAULTING OF THE INTERIOR SPACE BELOW IS NOT USED.
6. ALL INTERIOR FINISHES ARE SELECTED BY THE OWNER INCLUDING BUT NOT LIMITED TO:
A. PAINTING
B. FLOORING
C. BASE
D. CEILINGS
E. MILLWORK/CASE GOODS INCLUDING COUNTERTOPS
F. APPLIANCES
G. DOOR AND WINDOW STYLES INCLUDING ACTION AND TRIM AND HARDWARE
H. PLUMBING FIXTURES INCLUDING FAUCETS AND ACCESSORIES
J. MISC. TRIMWORK, FIREPLACE MANTELS, HEARTHES, ETC.
K. LIGHT FIXTURE SELECTIONS
7. SMARTSIDE FIBER CEMENT SIDING BASIS OF DESIGN IS 76 SERIES SMART LOCK CEDAR TEXTURE. 7.84-INCH WIDTH x .375-INCH THICKNESS, PRIMED FINISH
8. SMARTSIDE CEDAR TEXTURE SHAKE SIDING BASIS OF DESIGN, 11.69-INCH WIDTH x .375-INCH THICKNESS, PRIMED FINISH
9. SMARTSIDE TRIMS AND FASCIA BASIS OF DESIGN IS 440 SERIES CEDAR TEXTURED, SPECIFIED WIDTHS PER DRAWINGS x 625-INCH THICKNESS, PRIMED
10. SMARTSIDE SOFFIT BOARD BASIS OF DESIGN IS 38 SERIES TEXTURED SURFACE, 23.94 INCH WIDTH x .315-INCH THICKNESS, PRIMED
11. ASPHALT COMPOSITION SHINGLES BASIS OF DESIGN IS CERTAINTED, LANDMARK SERIES, COLOR DETERMINED BY OWNER, 228-POUNDS PER SQUARE, MINIMUM 15-YEAR WARRANTY

EAGLE 1 CONSTRUCTION
LAKEHOUSE #2



AOR: AARON BROWN
MO #: A-7215
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