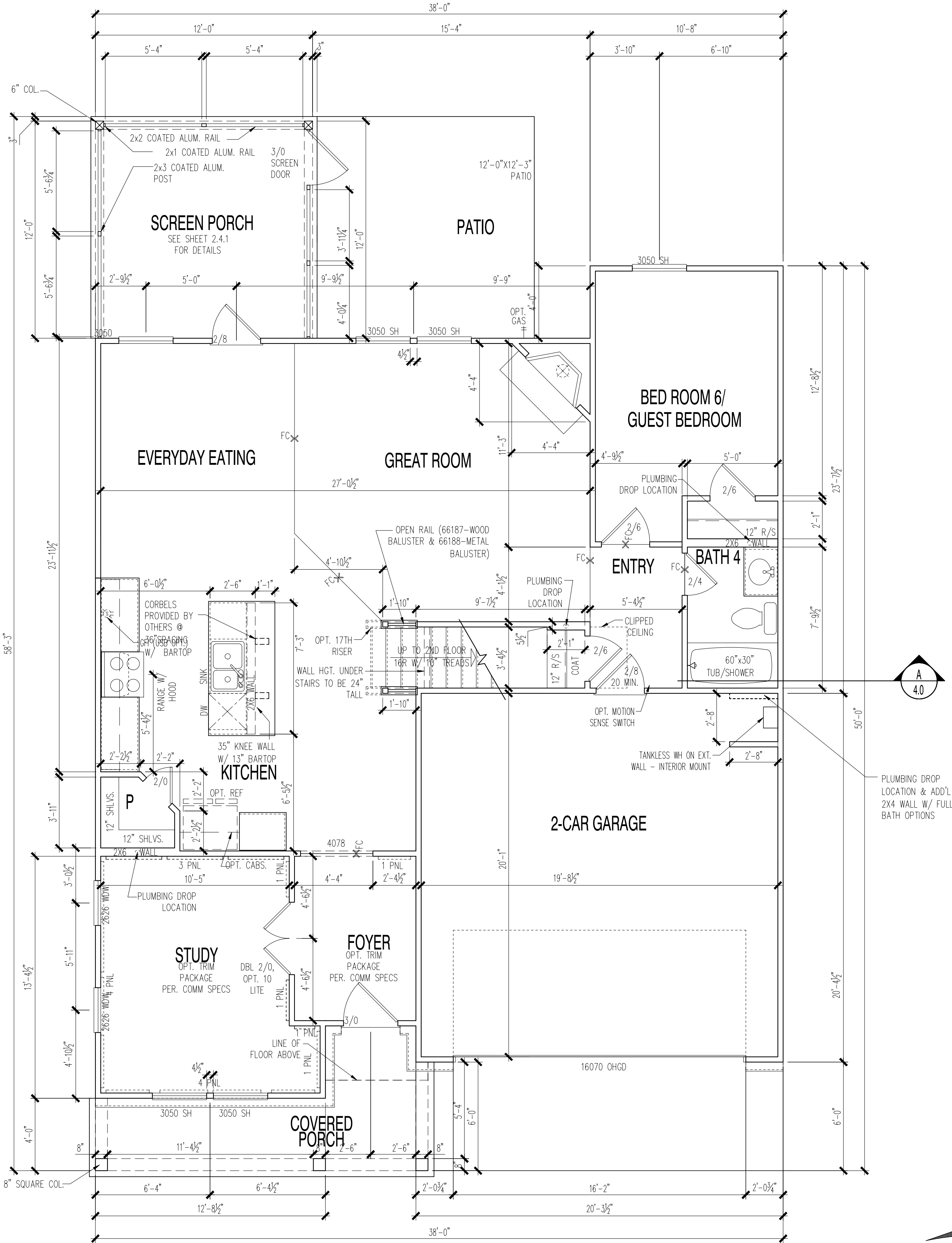




PLOTTED: August 6, 2025 / simarks / G0.01 Cover Sheet - RLH.dwg



SEE PARTIAL PLANS ON FRONT ELEV. SHEETS FOR WINDOW, DOOR, GARAGE DOOR AND PORCH SIZES AND LOCATIONS WITH ASSOCIATED HEADER SIZES

FIRST FLOOR PLAN

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

Southeast Zone
 2475 Northwinds Pkwy, Suite 600
 Alpharetta, GA 30009 (770) 381-3450



Home for * Market Home * 8359-00301
 TBD-8359-00301, Willow Springs, NC 27592
 FIRST FLOOR PLAN

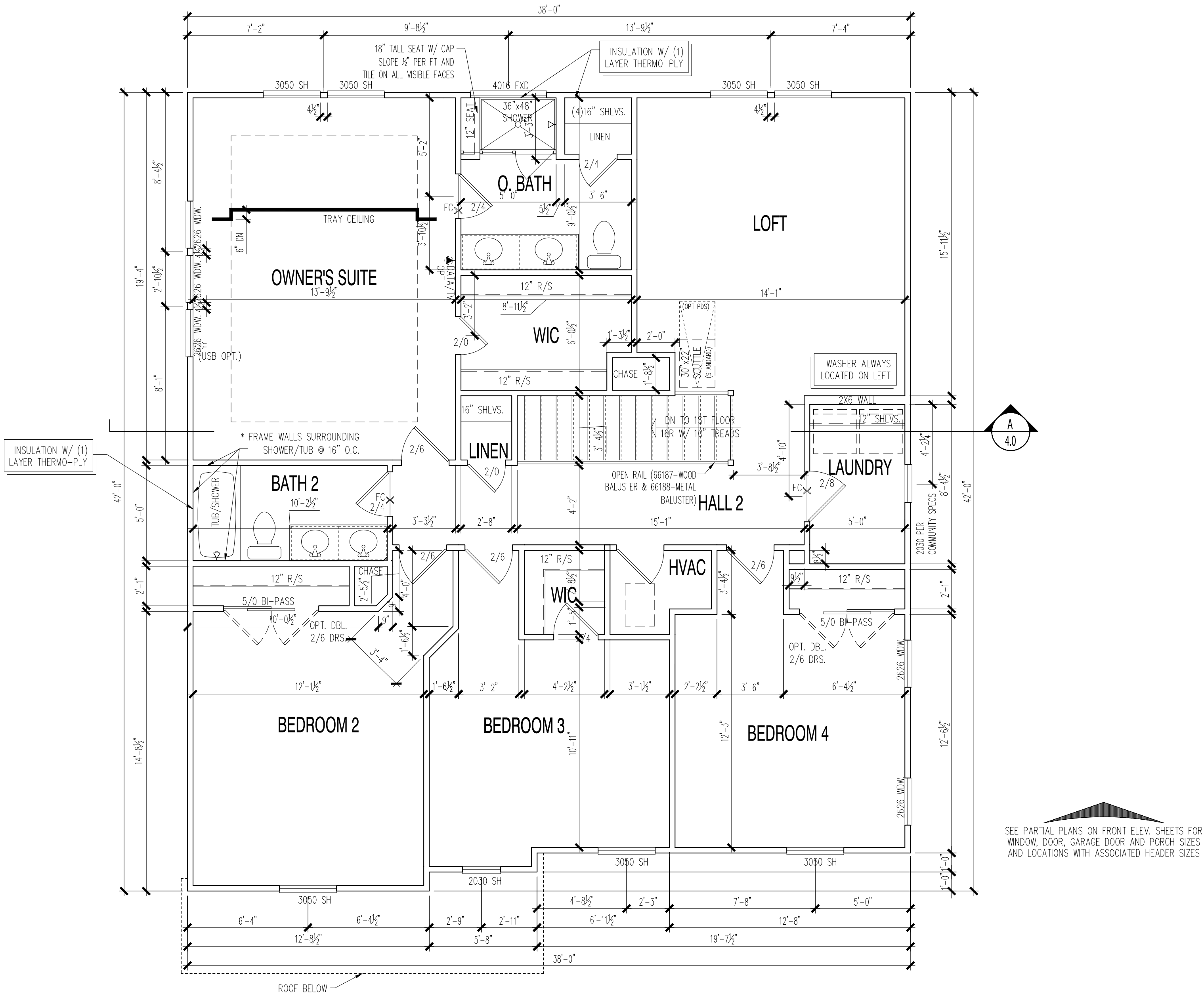
PRODUCT MANAGER	PG
RELEASE	
DATE:	xx/xx/xxxx
REV	DATE DESCRIPTION
1	
2	
3	
4	
5	

PROJECT TYPE
 Single Family

SPECIFICATION LEVEL
 Pulte

PLAN NAME
 Hampton
 NPC CHILD NUMBER
 2024.200

SHEET
 A1.11



2ND FLOOR PLAN

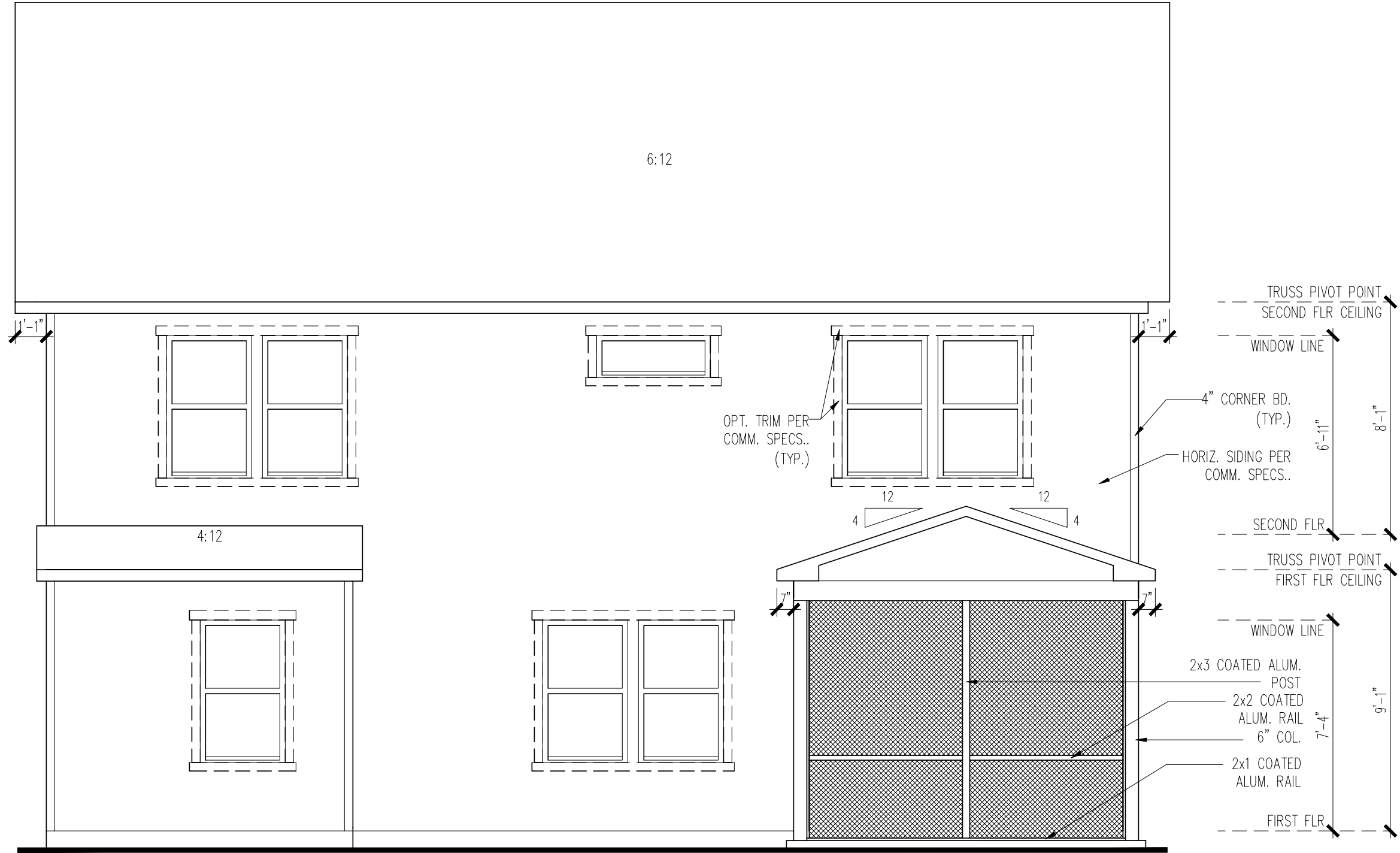
SCALE: 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

PLOTTED: August 6, 2025 / sjmarks / A2.01S Front and Rear Elevation.dwg



FRONT ELEVATION

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)



REAR ELEVATION

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

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Home for * Market Home * 8359-00301
 TBD-8359-00301, Willow Springs, NC 27592
 FRONT AND REAR ELEVATION

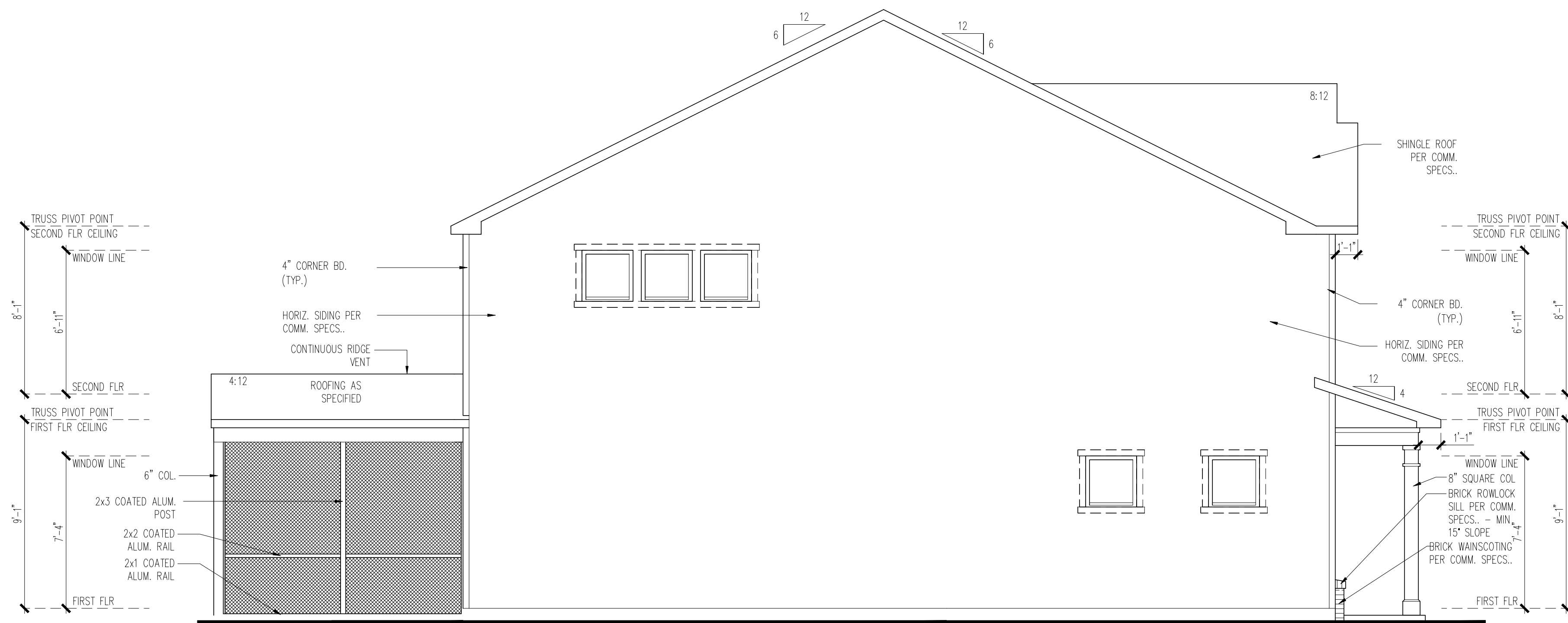
PRODUCT MANAGER	
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RELEASE	
DATE:	xx / xx / xxxx
NEW / LAST DESCRIPTION	
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PROJECT TYPE
 Single Family

SPECIFICATION LEVEL
 Pulte

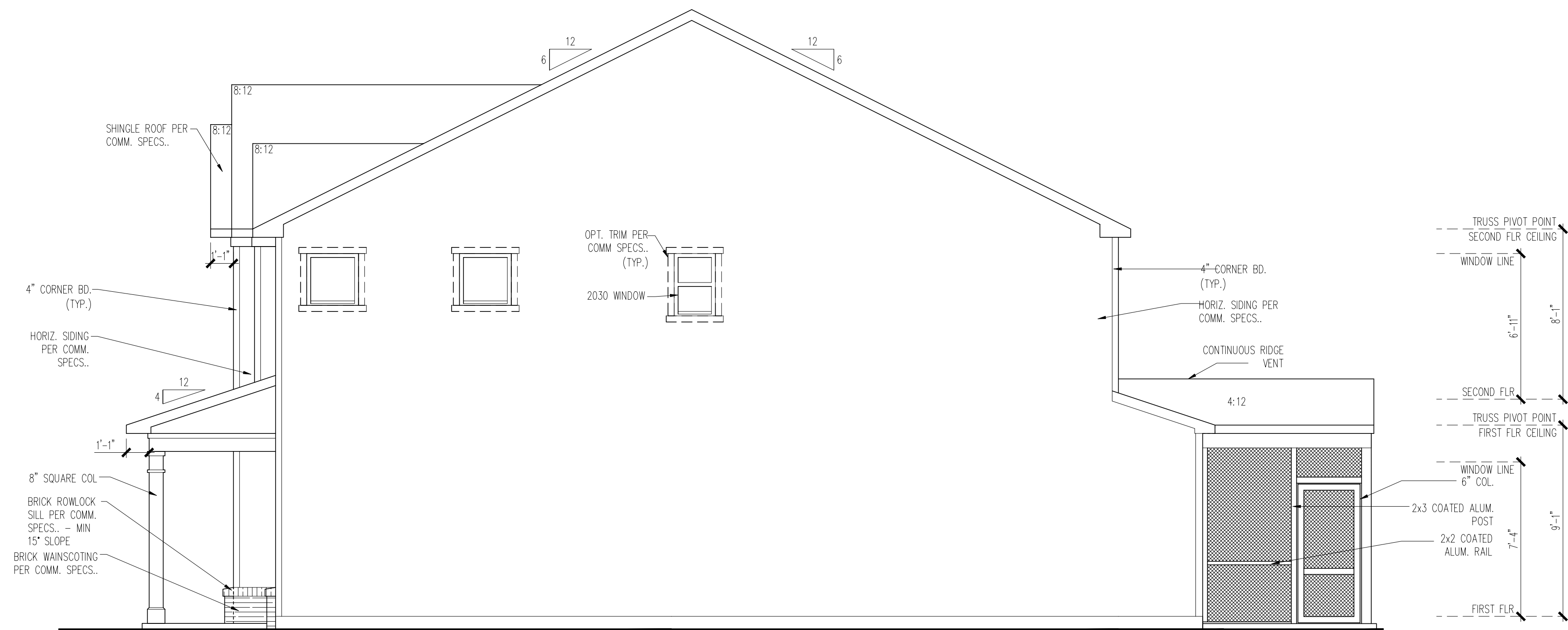
PLAN NAME
 Hampton
 NPC CHILD NUMBER
 2024.200

SHEET
 A2.01S



SIDE ELEVATION

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)



SIDE ELEVATION

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

Home for *Market Home *, 8359-00301

TBD-8359-00301, Willow Springs, NC 27592

LEFT AND RIGHT ELEVATION

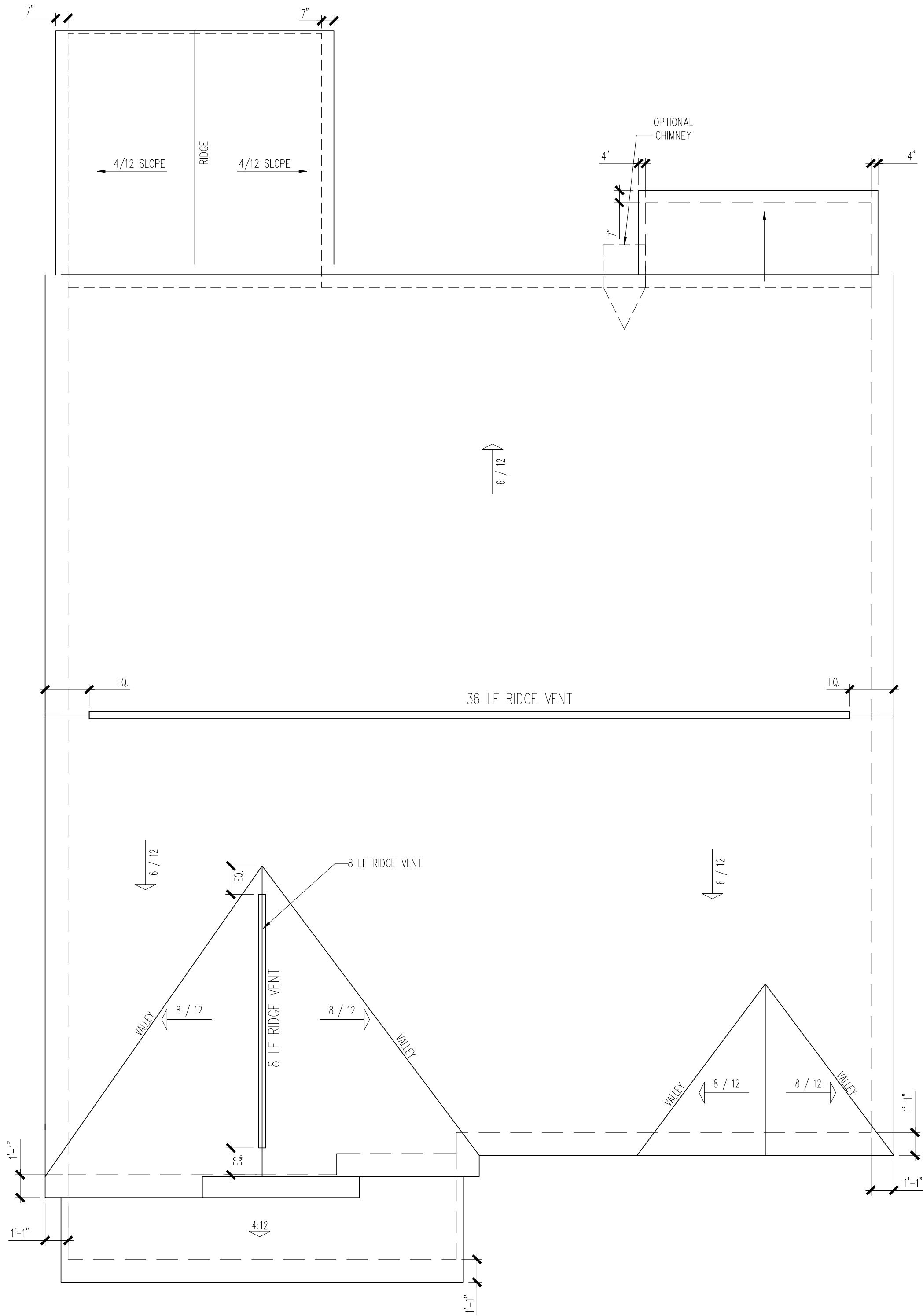
PRODUCT MANAGER	
PG	
RELEASE	
DATE:	XX/XX/XXXX
REV#	DATE/DESCRIPTION
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PROJECT TYPE
Single Family

SPECIFICATION LEVEL
Pulte

PLAN NAME	Hampton
NPC CHILD NUMBER	2024.200

SHEET
A2.02S



ATTIC VENTILATION : (300 SQ FT ATTIC SPACE / 1 SQ FT VENTILATION)
W/ 40%-50% REQ. VENTS GREATER THAN OR EQUAL TO 3" ABOVE
EAVE / CORNICE VENTS PER R806.2

ELEVATION TD102 1613 SQ FT UNDER ROOF ATTIC /
300 SQ FT / 1 SQ FT = 5.38 SQ FT VENTILATION

5.38 SQ FT x 50 % = 2.688SQ FT RIDGE , 5.38 SQ FT x 50 % = 2.688SQ FT SOFFIT
RIDGE VENT 2.688 SQ FT = 21.5 FEET OF RIDGE VENT OR W/ HIP, BOX VENT
0.125 SQ FT 2.688 SQ FT = 7.7 BOX VENT(S)
SOFFIT VENT 0.0625 SQ FT
2.688 SQ FT = 43.0 FEET OF SOFFIT VENT
0.0625 SQ FT

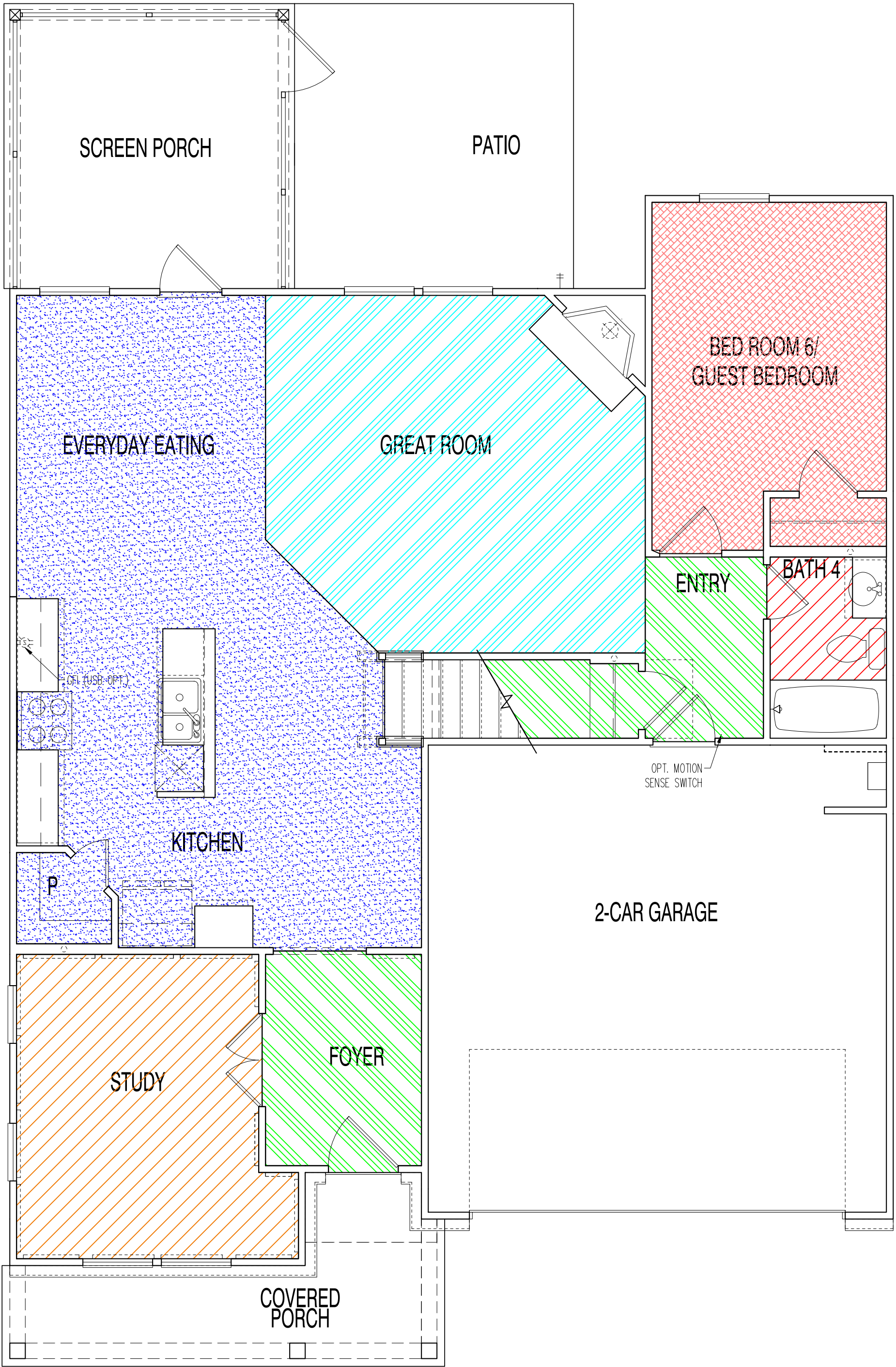
*CALCULATIONS REFLECT 50 % RIDGE AND 50 % SOFFIT VENTS ALLOWABLE PER SECTION R806.2

ROOF PLAN

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

PLOTTED August 6, 2025 / sjmarks / A711 First Floor Finish Plan.dwg

	FOYER, ENTRY	ZONE '0'
	KITCHEN, EVERYDAY EATING	ZONE '1'
	DINING	ZONE '2'
	GREAT ROOM	ZONE '3'
	FLEX	ZONE '4'
	POWDER BATH	ZONE '5'
	OWNER'S BATH	ZONE '6'
	SECONDARY BATHS	ZONE '7'
	LAUNDRY	ZONE '8'
	OWNER'S BEDROOM (INCL. OWNER'S WIC)	ZONE '9'
	SECONDARY BEDROOMS, LOFTS, HALL	ZONE '10'
	HALLS (PER PLAN AS NEEDED)	ZONE '11'
	STORAGE	ZONE '12'
	OWNER'S ENTRY	ZONE '13'
	SUNROOM	ZONE '14'
	OPTIONAL LOFT	ZONE '15'
	OPT. LOFT BATH	ZONE '16'
	ALT. LIVING OPTION	ZONE '17'
	OPT. BATH	ZONE '18'
	OPTIONAL STUDY	ZONE '19'
	OPTIONAL ROOM CHANGES	ZONE '20'
	OPTIONAL ROOM CHANGES	ZONE '21'
	FINISHED BASEMENT	ZONE '22'
	BASEMENT BATH	ZONE '23'



FIRST FLOOR ZONES	
ROOM NAME	AREA
FOYER	63 SF
ENTRY	60 SF
EVERYDAY EATING	358 SF
GREAT ROOM W/ FIREPLACE	222 SF
BEDROOM 6/ GUESS BEDROOM	149 SF
BATH 4	23 SF
STUDY W/ 4' OFFSET	143 SF

1ST FLOOR FINISH PLAN

SCALE 1/4" = 1'-0" (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

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Home for * Market Home * 8359-00301

TBD-8359-00301, Willow Springs, NC 27592

FIRST FLOOR FINISH PLAN

PRODUCT MANAGER
PG
RELEASE
DATE: xx / xx / xxxx
REV# DATE DESCRIPTION
△ : :
△ : :
△ : :
△ : :

PROJECT TYPE

Single Family

SPECIFICATION LEVEL

Pulte

PLAN NAME

Hampton

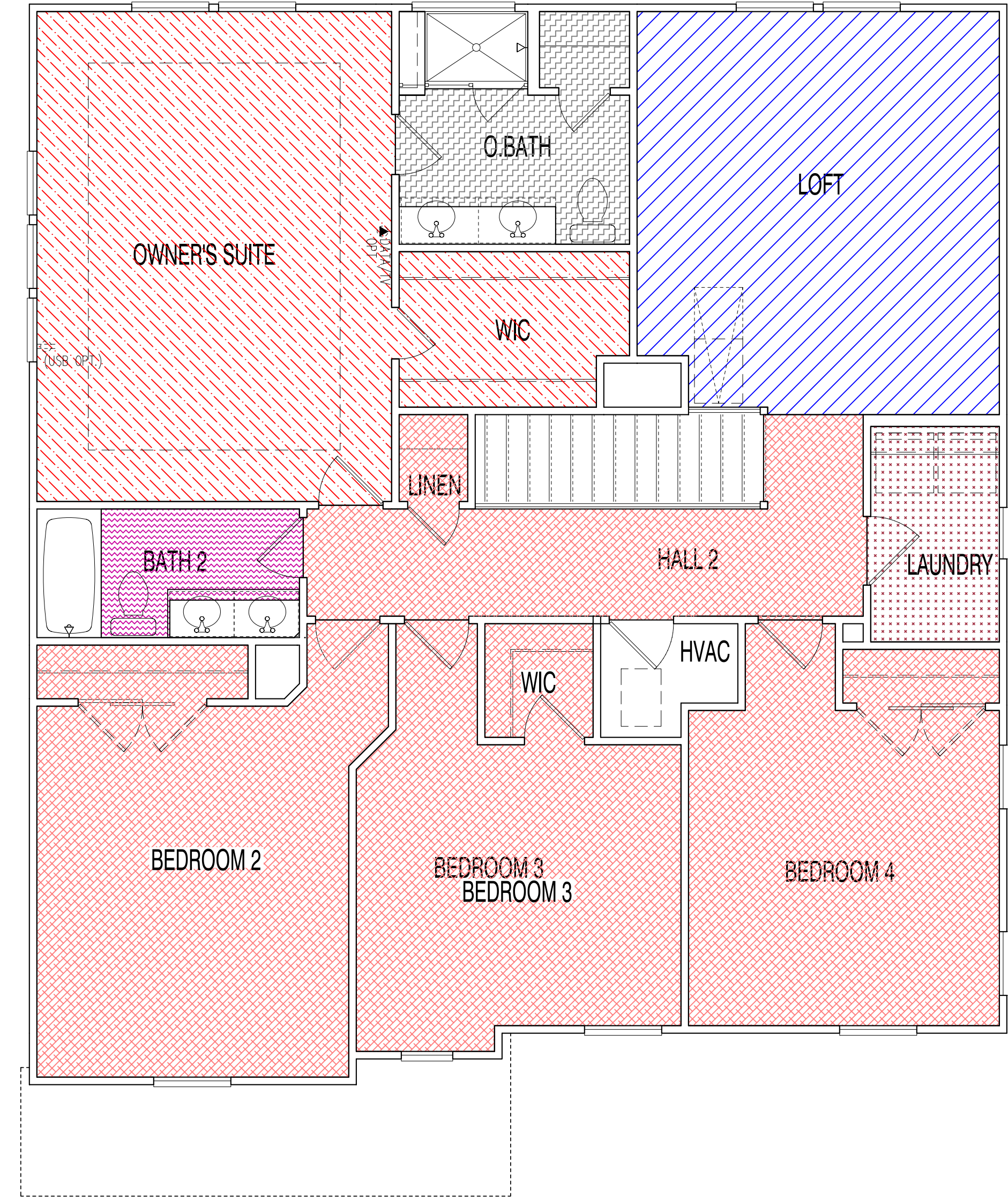
NPC CHILD NUMBER

2024.200

SHEET

A7.11

	FOYER, ENTRY	ZONE '0'
	KITCHEN, EVERYDAY EATING	ZONE '1'
	DINING	ZONE '2'
	GREAT ROOM	ZONE '3'
	FLEX	ZONE '4'
	POWDER BATH	ZONE '5'
	OWNER'S BATH	ZONE '6'
	SECONDARY BATHS	ZONE '7'
	LAUNDRY	ZONE '8'
	OWNER'S BEDROOM (INCL. OWNER'S WIC)	ZONE '9'
	SECONDARY BEDROOMS, LOFTS, HALL	ZONE '10'
	HALLS (PER PLAN AS NEEDED)	ZONE '11'
	STORAGE	ZONE '12'
	OWNER'S ENTRY	ZONE '13'
	SUNROOM	ZONE '14'
	OPTIONAL LOFT	ZONE '15'
	OPT. LOFT BATH	ZONE '16'
	ALT. LIVING OPTION	ZONE '17'
	OPT. BATH	ZONE '18'
	OPTIONAL STUDY	ZONE '19'
	OPTIONAL ROOM CHANGES	ZONE '20'
	OPTIONAL ROOM CHANGES	ZONE '21'
	FINISHED BASEMENT	ZONE '22'
	BASEMENT BATH	ZONE '23'



2ND FLOOR FINISH PLAN
 SCALE ##### (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

SECOND FLOOR	
ROOM NAME	AREA
OWNER'S BATH 2	55 SF
BATH 2	32 SF
LAUNDRY	42 SF
OWNER'S SUITE W/ OWNER'S W.I.C	315 SF
BEDROOM 2	207 SF
LOFT	116 SF
BEDROOM 4	174 SF
LOFT	0 SF
BEDROOM 4	0 SF
BEDROOM 3	177 SF
LOFT W/OPT. ELEV.	215 SF

1. ALL WORK SHALL CONFORM TO THE 2018 EDITION OF THE NORTH CAROLINA (INTERNATIONAL) RESIDENTIAL CODE AND APPLICABLE COUNTY CODE AMENDMENTS. STANDARDS LISTED IN STRUCTURAL NOTE SECTIONS REFER TO THE VERSION AND EFFECTIVE DATE IDENTIFIED IN THE REFERENCED STANDARDS CHAPTER IN THE GOVERNING BUILDING CODE NOTED ABOVE.
2. THE STRUCTURAL NOTES ARE INTENDED TO AUGMENT THE DRAWINGS. SHOULD CONFLICTS EXIST BETWEEN THE DRAWINGS AND THE STRUCTURAL NOTES, THE STRICTEST PROVISION SHALL GOVERN.
3. THE STRUCTURAL DRAWINGS FORM AN INTEGRAL PART OF CONTRACT DOCUMENTS, WHICH INCLUDE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND CIVIL/SITE DRAWINGS. COORDINATE THE STRUCTURAL DRAWINGS WITH THE REQUIREMENTS SHOWN IN THE OTHER COMPONENTS OF THE CONTRACT DOCUMENTS.
4. TYPICAL DETAILS AND OTHER SECTIONS/DETAILS APPLY TO CONDITIONS THAT ARE SIMILAR TO THE CONDITIONS DESCRIBED IN THE SECTIONS/DETAILS, EVEN IF THEY ARE NOT SPECIFICALLY REFERENCED ON THE PLANS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS SEQUENCES AND PROCEDURES OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO TEMPORARY SHORING AND BRACING.
6. DO NOT SCALE STRUCTURAL DRAWINGS. IF DIMENSIONS ARE OMITTED OR NOT CLEAR, CONTACT THE ENGINEER.
7. CONSTRUCTION SHALL COMPLY FULLY WITH THE APPLICABLE PROVISIONS OF OSHA AND THE LOCAL GOVERNING CODES, CURRENT EDITION, AND ALL REQUIREMENTS SPECIFIED IN THE CODES SHALL BE ADHERED TO AS IF THEY WERE CALLED FOR OR SHOWN ON THE DRAWINGS. THIS SHALL NOT BE CONSTRUED TO MEAN THAT REQUIREMENTS SET FORTH ON THE DRAWING MAY BE MODIFIED BECAUSE THEY ARE MORE STRINGENT THAN THE CODE REQUIREMENTS OR BECAUSE THEY ARE NOT SPECIFICALLY REQUIRED BY CODE.
8. THE ENGINEER'S SEAL APPLIES ONLY TO THE STRUCTURAL COMPONENTS ON THIS DOCUMENT. ALL DIMENSIONS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWINGS. ANY DEVIATIONS OR DISCREPANCIES ON THESE PLANS MUST BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD. BACK CHARGES WILL NOT BE ACCEPTED, REGARDLESS OF FAULT, WITHOUT PRIOR NOTIFICATION BY BUILDER WITHIN 48-HOURS AND INVESTIGATION BY FIELDSTONE.
9. THE TERMS "CONCRETE SCREW" AND "MASONRY SCREW" SHALL BE USED INTERCHANGEABLY WITHIN THESE DRAWINGS. CONCRETE/MASONRY SCREWS AS GENERALLY SPECIFIED WITHIN THESE DRAWINGS SHALL REFER TO ONE OF THE FOLLOWING ACCEPTED MANUFACTURER PRODUCTS: SIMPSON STRONG TIE TITEN TURBO, GENUINE TAPCON, OR HILTI KWIK-CON II.
10. CONTENT LINKED WITHIN OR CODES THAT MAY BE SHOWN WITH THE DRAWING SET ARE FOR INFORMATIONAL PURPOSES ONLY AND THE PROFESSIONAL SEAL ON THIS DRAWING DOES NOT APPLY TO CONTENT CONTAINED WITHIN ANY OR CODES.
11. POST INSTALLED EPOXY ANCHORAGE GENERICALLY NOTED WITHIN THESE DRAWINGS SHALL BE EITHER SIMPSON STRONG TIE SET-3G, OR HILTI HIT-HY-150.

1. BUILDING RISK CATEGORY	=II
2. VERTICAL LOADING:	
ROOF TOP CHORD LIVE LOAD	=20 PSF (REDUCIBLE)
ROOF TOP CHORD DEAD LOAD	= 7 PSF
ROOF TOP CHORD DEAD LOAD (TILE)	= 15 PSF
ROOF BOTTOM CHORD LIVE LOAD (w/ STORAGE)	=20 PSF
ROOF BOTTOM CHORD LIVE LOAD (w/o STORAGE)	= 10 PSF
ROOF BOTTOM CHORD DEAD LOAD	= 10 PSF
FLOOR LIVE LOAD	=40 PSF
FLOOR LIVE LOAD (SLEEPING ROOMS)	=30 PSF
FLOOR DEAD LOAD	= 15 PSF
DECK/BALCONY LIVE LOAD	=40 PSF

LOCATION	TOTAL LOAD	LIVE LOAD	MAX TOTAL DEFLECTION
ROOF TRUSSES	L/240	L/240	1"
FLOOR JOISTS/TRUSS	L/360	L/480	1/2"

SNOW CRITERIA:

GROUND SNOW LOAD (Pg)	= 10 PSF
SLOPED ROOF SNOW LOAD (Ps)	= 7 PSF
SNOW LOADS ADJACENT VERTICAL PROJECTIONS & LOW ROOFS ADJACENT TO HIGH ROOF ARE INCREASED FOR THE EFFECT OF DRIFTING	

LATERAL LOADING

WIND CRITERIA:

BASIC WIND SPEED	= 120 MPH
EXPOSURE CATEGORY	= C
INTERNAL PRESSURE COEFFICIENT	= +/- 0.18 (ENCLOSED)

4. LATERAL EARTH EQUIVALENT FLUID PRESSURE
 WALLS UNBRACED AT TOP _____ = 40 PCF
 WALL BRACED AT TOP _____ = 55 PCF

1. CONTRACTOR SHALL VERIFY ALL CONDITIONS, INCLUDING UNDERGROUND UTILITIES AND FIELD MEASUREMENTS AT JOB SITE AND REPORT ANY DISCREPANCIES TO OWNER'S REPRESENTATIVE.
2. TOP OF SPREAD FOOTING ELEVATIONS NOTED ON PLAN ARE MINIMUM ELEVATIONS. IN ALL CASES FOOTINGS ARE TO BEAR ON UNDISTURBED NATURAL SOILS OR ENGINEERED FILL HAVING A PRESUMPTIVE MINIMUM NET ALLOWABLE BEARING CAPACITY OF 2000 PSF.
3. SIDES OF FOUNDATIONS SHALL BE FORMED UNLESS CONDITIONS PERMIT EARTH FORMING. FOUNDATIONS POURED AGAINST THE EARTH REQUIRED THE FOLLOWING PRECAUTIONS: SLOPE SIDES OF EXCAVATIONS AS APPROVED BY GEOTECHNICAL ENGINEER AND CLEAN UP SLOUGHING BEFORE AND DURING CONCRETE PLACEMENT. PROVIDE POLYETHYLENE VAPOR RETARDER COMPLYING WITH GOVERNING BUILDING CODE LISTED ON THIS SHEET AGAINST SOILS WHERE CONCRETE IS TO BE PLACED; LAP ALL EDGES 6 INCH (MINIMUM) AND SEAL WITH ADHESIVE.
4. WHERE VERTICAL STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN ONE VERTICAL TO TWO HORIZONTAL U.N.O.
5. FOOTINGS SHALL BE CENTERED UNDER COLUMNS AND WALLS UNLESS SPECIFICALLY DETAILED OTHERWISE ON THE DRAWINGS.
6. NO FOOTINGS OR SLABS SHALL BE PLACED ON OR AGAINST SUB-GRADE CONTAINING FREE WATER, FROST OR ICE. SHOULD WATER OR FROST, HOWEVER SLIGHT, ENTER A FOOTING EXCAVATION AFTER SUB-GRADE APPROVAL, THE SUB-GRADE SHALL BE RE-INSPECTED BY THE GEOTECHNICAL ENGINEER/ TESTING LABORATORY AFTER REMOVAL OF WATER OR FROST.
7. CONTRACTOR SHALL FURNISH ALL REQUIRED DE-WATERING EQUIPMENT TO MAINTAIN A DRY EXCAVATION UNTIL BACKFILL IS COMPLETE.
8. A GEOTECHNICAL ENGINEER REGISTERED IN THE STATE OF WORK PERFORMED SHALL INSPECT THE CONDITION AND ASSURE THE ADEQUACY OF ALL SITE PREPARATION, SUBGRADES, FILLS, BACKFILLS BEFORE PLACEMENT OF FOUNDATIONS, FOOTINGS, SLABS AND WALLS. HE SHALL SUBMIT REPORT TO THE ARCHITECT/ENGINEER DESCRIBING HIS INVESTIGATIONS OF ANY NON-CONFORMING WORK.

STRUCTURAL CONCRETE HAS BEEN DESIGNED IN ACCORDANCE PER ACI 332 "RESIDENTIAL CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

2. CONCRETE PRODUCTION AND PLACEMENT SHALL CONFORM TO THE REQUIREMENTS OF ACI 332 "RESIDENTIAL CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" EXCEPT AS MODIFIED BY STRUCTURAL REQUIREMENTS NOTED ON THE DRAWINGS.

3. CEMENT SHALL CONFORM TO ASTM C150 "SPECIFICATION FOR PORTLAND CEMENT." CONCRETE SHALL BE NORMAL WEIGHT, UNLESS INDICATED OTHERWISE.

4. CONCRETE AGGREGATES SHALL CONFORM TO ASTM C33 "SPECIFICATION FOR CONCRETE AGGREGATES."

5. REINFORCING SHALL CONFORM TO ASTM A-615 GRADE 60.

6. REINFORCEMENT SHALL BE FABRICATED AND ERECTED ACCORDING TO THE ACI STANDARDS: "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT", ACI 315 - AND "MANUAL OF ENGINEERING AND PLACING DRAWINGS FOR REINFORCED CONCRETE STRUCTURES", ACI 315R.

7. REINFORCING STEEL AND WELDED WIRE FABRIC SHALL BE PLACED WITH MINIMUM CONCRETE COVER AND TOLERANCES AS FOLLOWS:

SLAB-ON-GRADE: WITHIN UPPER 2/3 OF SLAB AND 3/4" MINIMUM COVER AT INTERIOR CONDITIONS; 1-1/2" MINIMUM COVER AT EXTERIOR CONDITIONS CONCRETE (FOUNDATION) AGAINST EARTH: 3"	1-1/2" (#5 REBAR OR SMALLER)	2" (#6 REBAR OR LARGER)
FORMED CONCRETE: TOLERANCE:	+/- 3/8"	

8. REINFORCING STEEL SHALL NOT BE CUT, BENT OR STRAIGHTENED IN THE FIELD UNLESS APPROVED BY THE STRUCTURAL ENGINEER OR AS INDICATED ON THE DRAWINGS.

9. WELDING OF REINFORCING STEEL IS PROHIBITED UNLESS SPECIFICALLY DETAILED. WELDING WHERE DETAILED SHALL CONFORM TO AWS D1.4 SPECIFICATION.

10. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH AS FOLLOWS:

FOUNDATIONS & FOUNDATION WALLS:	2500 PSI
SLAB-ON-GRADE & CONCRETE BEAMS:	2500 PSI

11. CONTRACTOR SHALL TIE REINFORCING STEEL SECURELY IN PLACE PRIOR TO PLACING CONCRETE AND PROVIDE SUFFICIENT SUPPORTS TO MAINTAIN THEIR POSITION WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES. INSERTING DOWELS INTO WET CONCRETE IS NOT PERMITTED. ANCHOR RODS AND STEEL INSERTS SHALL BE SET BY TEMPLATE TO WITHIN A 1/8" TOLERANCE IN ANY DIRECTION WITH MINIMUM EMBEDMENT AND EXACT PROJECTION INDICATED ON THE DRAWINGS, PRIOR TO PLACING CONCRETE.

12. HOOKED BARS SHALL BE STANDARD 90 DEGREE HOOKS PER ACI UNLESS NOTED OTHERWISE ON THE DRAWINGS. MINIMUM LAP SPICE SHALL BE CLASS B PER ACI 318. LOCATION OF LAP SPICES SHALL BE AS INDICATED ON CONSTRUCTION DOCUMENTS.

13. DOWELS INTO FOUNDATION SHALL MATCH SIZE AND SPACING OF VERTICAL REINFORCEMENT AT ALL COLUMNS, PIERS AND WALLS, UNLESS OTHERWISE NOTED.

14. CONTRACTOR SHALL OBTAIN APPROVAL PRIOR TO PLACING OPENINGS OR SLEEVES NOT SHOWN ON THE DRAWINGS, THROUGH ANY STRUCTURAL MEMBER.

15. ONE OF THE FOLLOWING CONCRETE SLAB ON GRADE CRACK CONTROL METHODS SHALL BE USED (CONTRACTOR PREFERENCE):

- CONTROL JOINTS: SHALL BE FORMED, SAWED, OR TOOLED TO A 1" MINIMUM DEPTH WITHIN 24 HOURS OF CONCRETE PLACEMENT. MAXIMUM JOINT SPACING FOR UNREINFORCED SLAB IS AS FOLLOWS:

3-1/2" SLAB:	8 FEET O.C. EACH DIRECTION
4" SLAB:	10 FEET O.C. EACH DIRECTION
- WELDED WIRE FABRIC (W.W.F.) 6x6-W1.4XW1.4. WELDED WIRE FABRIC SHALL BE FURNISHED IN FLAT SHEETS (ROLLS NOT PERMITTED) AND SHALL CONFORM TO ASTM A-1064 AND HAVE A MINIMUM SIZE AND END LAP OF 8 INCHES.
- MICRO- OR MACRO- SYNTHETIC FIBER REINFORCEMENT
FIBER LENGTHS SHALL BE 1/2" TO 2-1/4" IN LENGTH. DOSAGE AMOUNT SHALL BE FROM 3/4 TO 3.0 POUNDS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SYNTHETIC FIBERS SHALL COMPLY WITH ASTM C1116. THE MANUFACTURER/SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WITH ASTM C1116 WHEN REQUESTED BY THE BUILDING OFFICIAL.

16. CONTROL JOINTS SHALL BE FURNISHED WITH A FULL-LENGTH KEYWAY CENTERED ON MEMBERS. WHERE THE SIZE OF KEY IS NOT SHOWN ON THE DRAWINGS, THE KEY SHALL BE 25% OF THE CROSS-SECTION DIMENSION OF THE MEMBER AND MINIMUM 1-1/2 INCHES INTO THE FIRST POUR OF CONCRETE.

17. PROVIDE POCKETS OR RECESSES IN CONCRETE WORK FOR COLUMNS AND BEAMS AS REQUIRED EVEN IF NOT SHOWN ON THE DRAWINGS. PROVIDE CONCRETE FILL AFTER BEAM ERECTION.

18. CURING OF CONCRETE SURFACES SHALL CONFORM TO ACI 308.1 "STANDARD SPECIFICATION FOR CONCRETE CURING" AND ACI 308R "GUIDE TO CURING CONCRETE".

1. DO NOT PLACE BACKFILL AGAINST FOUNDATION WALLS - DESIGNED AS SUPPORTED AT TOP AND BOTTOM - UNTIL BASEMENT LEVEL AND FIRST FLOOR SYSTEM ARE IN PLACE. SHORE AND/OR BRACE WALLS AS REQUIRED IF BACKFILLING OPERATIONS ARE TO BE CARRIED OUT PRIOR TO PLACEMENT OF FLOOR SYSTEM.
2. WHEN BACKFILL IS TO BE PLACED ON BOTH SIDES OF FOUNDATION WALLS, PROVIDE A BALANCED BACKFILL AGAINST FOUNDATION WALLS TO ELIMINATE LATERAL LOAD EFFECTS, OR PROVIDE NECESSARY TEMPORARY LATERAL SUPPORT TO THE TOP OF THE WALL UNTIL PERMANENT SUPPORT IS INSTALLED.
3. BACKFILL MATERIAL SHALL CONSIST OF CLEAN, WELL GRADE GRANULAR SOILS, FREE OF ORGANIC MATERIAL AND BE COMPACTED TO 95% OF MAXIMUM DENSITY, AS DETERMINED BY THE MODIFIED PROCTOR METHOD (ASTM D1557), IN LIFTS NOT EXCEEDING 8 INCHES.

1. CONCRETE MASONRY HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 530, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 530.1, "SPECIFICATIONS FOR MASONRY STRUCTURES."
2. CONCRETE MASONRY SHALL CONFORM TO ASTM C90 AND HAVE A MINIMUM COMPRESSIVE STRENGTH $F_m = 1,500$ PSI U.O.N. MASONRY SHALL HAVE A TEXTURE SUITABLE FOR STUCCO APPLICATIONS WHERE ARCHITECTURAL DRAWINGS INDICATE STUCCO APPLICATION.
3. CONCRETE MASONRY UNITS SHALL BE LAID IN RUNNING BOND.
4. MORTAR FOR ALL MASONRY SHALL CONFORM TO ASTM C270 WITH MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI. MORTAR BELOW GRADE SHALL BE TYPE M. ELSEWHERE MORTAR MAY BE EITHER TYPE M OR S UNLESS SPECIFICALLY INDICATED OTHERWISE. USE EITHER PORTLAND CEMENT/LIME OR MASONRY CEMENT FOR MORTAR.
5. GROUT SHALL CONFORM TO ASTM C476 WITH MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2,500 PSI.
6. STEEL BAR REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60.
7. VERTICAL CELLS CONTAINING REINFORCING AND GROUT SHALL FORM A CONTINUOUS CAVITY, FREE OF MORTAR DROPPINGS.
8. VERTICAL CMU WALL REINFORCING SHALL BE AS NOTED ON THE DRAWINGS. DOWELS TO CONCRETE FOUNDATION TO MATCH SIZE AND SPACING OF VERTICAL REINFORCING UNLESS NOTED OTHERWISE. REINFORCE CMU CORNER AT CORNERS, EACH SIDE OF CONTROL JOINTS AND EACH SIDE OF WALL OPENINGS WITH (#1) S CONTINUOUS VERTICAL REINFORCING BARS.
9. HORIZONTAL BOND BEAM AND VERTICAL REINFORCING SHALL BE CONTINUOUS U.O.N. LAP SPLICE REINFORCING PER THE SCHEDULE OR USE MECHANICAL SPLICES ADEQUATE FOR 125% OF SPECIFIED YIELD STRENGTH OF THE BAR. LAP VERTICAL REINFORCEMENT WITH MINIMUM DOWELS OF SAME SIZE AND SPACING THAT HAVE BEEN PREVIOUSLY INSTALLED IN THE FOUNDATIONS. DOWEL EMBEDMENT IN CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF THE CONCRETE NOTES.

10. REINFORCING BARS SHALL BE HELD IN POSITION BY WIRE TIES OR OTHER APPROVED MEANS TO ENSURE DESIGN LOCATION AND LAP. PLACE BARS AND LAP PRIOR TO GROUTING.

11. GROUTING OF MASONRY WALLS SHALL CONFORM TO RECOMMENDED PROCEDURE FOR "LOW LIFT GROUTING" OR "HIGH LIFT GROUTING" AS OUTLINED IN THE NCMA-TEK 3-2A - GROUTING FOR CONCRETE MASONRY WALLS AND ACI 530/ASCE 5 SPECIFICATION FOR MASONRY STRUCTURES. GROUT LIFTS SHALL NOT EXCEED 5 FEET WITHOUT MECHANICALLY CONSOLIDATED (VIBRATED) GROUT POURS.

12. LIFTS OF GROUT SHALL BE KEPT 4 INCHES INTO THE PREVIOUS COURSE OF MASONRY BELOW.

MICROLAM LVL PARALLAM PSL(*) TIMBERSTRAND LSL
E = 2000 KSI E = 1800 KSI E = 1300 KSI
F_b = 2600 PSI F_b = 2400 PSI F_b = 1700 PSI
(*) BOOZER BEAM 2.1'E ARE AN ACCEPTED ALTERNATE TO PSL COLUMNS SPECIFIED ON PLANS PROVIDED THE BOOZER BEAM 2.1'E IS OF EQUAL OR GREATER SECTION DIMENSION TO THE PSL COLUMN AND OF EQUAL OR LESSER HEIGHT

10. FLOOR SHEATHING SHALL BE 23/32 INCH, APA RATED SHEATHING, 48/24 MIN., EXPOSURE 1. INSTALL WITH THE LONG DIMENSION OR STRENGTH AXIS OF THE PANEL ACROSS SUPPORTS AND WITH PANEL CONTINUOUS OVER TWO OR MORE SPANS. PANEL EDGES SHALL BE TONGUE-AND-GROOVE. FLOOR SHEATHING SHALL BE GLUED AND NAILED TO SUPPORTING MEMBERS. ADHESIVE SHALL MEET APA SPECIFICATION AFG-01, APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE 0.131"x1/2"-1/2" COMMON NAILS AT 6 INCH O.C. ALONG SUPPORTED PANEL EDGES AND 12 INCH O.C. AT INTERMEDIATE SUPPORTS.

11. FOR INTERIOR WALL HEADERS PROVIDE (1)-2X JACK STUD AND (1)-2X KING STUD U.N.O. ON DRAWINGS.

12. FOR EXTERIOR WALL HEADERS PROVIDE (1)-2X JACK STUD AND (1)-2X KING STUD, MINIMUM. REFER TO TABLE R602.7.5 FOR THE NUMBER OF FULL HEIGHT KING STUDS REQ'D EACH SIDE OF WINDOW/DOOR OPENINGS IN EXTERIOR WALLS.

13. WALLS SHOWN ON THE FRAMING PLANS ARE LOAD BEARING WALLS; WALLS NOT SHOWN ON STRUCTURAL FRAMING PLANS ARE INTERIOR NON-LOADING BEARING PARTITION WALLS.

14. LOAD BEARING WALLS SHALL BE CONSTRUCTED WITH 2X STUDS AT 16" O.C. MAXIMUM U.N.O. NON-LOAD BEARING PARTITION WALLS SHALL BE CONSTRUCTED WITH 2X OR METAL STUDS (18 GA. MIN.) @ 24" O.C. MAXIMUM.

15. STUD COLUMNS UNDER LOAD BEARING POINTS OF GIRDERS/BEAMS SHALL MATCH THE GIRDER/BEAR PLAT CORD WITHIN 1/2" TOLERANCE (2-PLY STUD COLUMN MINIMUM). SOLID BLOCK ALL GIRDER/BEAMS THRU FLOOR SYSTEMS AND TO THE FOUNDATION.

16. WHEN NOT SHOWN ON DRAWINGS OR DETAILS, THE NAILING SCHEDULE FOR WOOD FRAMING ELEMENTS SHALL COMPLY WITH THE NCRF TABLE R602.3(1).

17. FLOOR SYSTEMS ARE DESIGNED BY THE TRUSS AND/OR WOOD I- JOIST MANUFACTURER'S DELEGATED ENGINEER AND BE IN CONFORMANCE WITH THE LOADS & DEFLECTIONS IDENTIFIED IN THE DESIGN CRITERIA NOTES SECTION. INSTALL PER MANUFACTURER'S RECOMMENDATIONS, NOTES, AND DETAILS. FLOOR FRAMING CONCEPT LAYOUTS SHOWN WITHIN THE DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY TO DEPICT FLOOR SYSTEM-TO-WALL CONNECTIONS. CHANGES TO THE CONCEPTUAL FLOOR LAYOUT SHOWN IS NOT PERMITTED WITHOUT A LETTER AND REVIEW FROM THE ENGINEER OF RECORD. PREFABRICATED WOOD I-JOIST SHALL CONFORM TO ASTM D 5055.

1. ALL STEEL ANGLES SUPPORTING VENEER SHALL NOT BE FASTENED TO HEADERS U.N.O. PER PLAN. UNEQUAL LEG ANGLES SHALL BE INSTALLED LONG LEG VERTICAL (LLV).
2. MAXIMUM VENEER HEIGHT APPLIES TO ANY PORTION OF THE VENEER OVER THE OPENING FOR STANDARD ANGLE SIZING ONLY.
3. MINIMUM END BEARING OF LINTEL TO BE 4" MINIMUM.
4. *FOR USE OF ARCHING ACTION LINTEL SIZE THERE MUST BE:
 - a. 8" + 50% OF THE "MAXIMUM SPAN" OR GREATER TO THE TOP OF THE VENEER
 - b. A MINIMUM 2'-0" LENGTH OF FULL LEG VENEER EACH SIDE OF OPENING
 - c. NO CONTROL JOINTS LOCATED ADJACENT TO THE LINTEL
 - d. VENEER SHALL BE LAID IN RUNNING BOND.
 - e. SHORE LINTEL UNTIL FULL CURE OF VENEER.

1. FOR PARTIALLY ENCLOSED AREAS, INCLUDING BUT NOT LIMITED TO LANAIS, PORCHES, AND BALCONIES A 1/2" (MINIMUM) EXTERIOR GRADE SOFFIT BOARD WITH A CEMENTITIOUS KNOCKDOWN FINISH IS ACCEPTABLE PROVIDED THAT IT IS PAINTED MEETING THE REQUIREMENTS OF ASTM C932 TO GIVE THE CEILING WATER RESISTANCE. THE SOFFIT BOARD PRODUCT SHALL BE ATTACHED PER MANUFACTURER SPECIFICATIONS TO BE IN COMPLIANCE WITH R703.1.
2. THE SOFFIT DESIGN PRESSURE IS AS NOTED IN THESE DOCUMENTS, WITH KAYCAN VINYL SOFFIT INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND ICC-ES EVALUATION REPORT ESR-1495 THE SOFFIT WILL COMPLY WITH R703.1.

1. MASA SPACING BASED ON NO MORE THAN ONE IN THREE INSTALLED WITH ONE LEG
INSTALLED VERTICALLY ATTACHED TO STUD

4. MISSING/MISPLACED TRUSS STRAP ANCHOR: REFER TO "MISSED TRUSS STRAP REPAIR" DETAIL WITH DRAWINGS.

FOR MISLOCATED TRUSS ANCHORS WHICH ARE GREATER THAN 1/8" BUT LESS THAN 1-1/2" FROM THE FACE OF THE TRUSS, A SHIM SHALL BE PROVIDED AND NAIL LENGTH INCREASED TO PENETRATE THROUGH BOTH PLYS OF MATERIAL (I.E. 3" LG. NAILS). WHEN GAP IS GREATER THAN 1-1/2", INSTALL NEW ANCHORS.

5. MASONRY WALL OVERHANGING SLAB
BLOCK OVERHANG REPAIR
 < 5/8" NO REPAIR REQ'D
 5/8" < OVERHANG < 1-1/2" GROUT SOLID BOTTOM 3 COURSES OF AFFECTED WALL LENGTH
 > 1-1/2" CONTACT ENGINEER OF RECORD FOR REPAIR

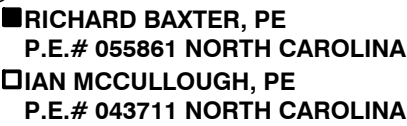
6. NOTCHED TOP PLATES & STUDS REQUIRING REPAIR
AT STUDS: STRUCTURAL REPAIR IS REQUIRED AT STUDS
WHEN A STUD IS NOTCHED TO A DEPTH GREATER THAN
25% OF THE WIDTH IN BEARING WALLS, OR 40% IN NON-LOAD
BEARING WALLS; OR WHEN A HOLE IS DRILLED/BORED TO A
DIAMETER EXCEEDING 40% OF THE STUD WIDTH IN BEARING
WALLS, OR 60% OF THE STUD WIDTH IN NON-BEARING WALLS.
IF THE MAXIMUM HOLE/NOTCH SPECIFICATIONS ARE
EXCEEDED THEN A STUD SHOE MUST BE INSTALLED. STUD
SHOE REPAIRS ARE AS FOLLOWS: FOR 2X STUD USE
HSS2-SDS1.5 WITH (12)-1/4"x1-1/2" SDS SCREWS. FOR
MULTI-PLY 2X STUDS USE HSS2-#- SDS3 WITH (12)-1/4"x3"
SDS SCREWS, WHERE "#" CORRESPONDS TO THE NUMBER
OF STUDS IN THE MULTI-PLY.

AT TOP PLATES: A HOLE, CUT, OR NOTCH THAT IS GREATER
THAN 50% OF THE PLATE WIDTH IS REMOVED FOR PIPING
(EXCEPT WHEN THE SIDE OF THE WALL WITH THE NOTCH OR
CUT IS COVERED BY WOOD STRUCTURAL PANEL SHEATHING),
OR THE PLATES ARE CUT THROUGH. THE REQUIRED REPAIR IS A
GALVANIZED 16-GAUGE METAL TIE THAT IS AT LEAST 1-1/2" WIDE
AND MUST BE FASTENED WITH (8)-16D NAILS ON EACH SIDE OF THE
OPENING.

7. THE INTERIOR BEARING WALLS WITHOUT UPLIFT (I.E. DETAIL W11) SHALL HAVE
SILL PLATES ATTACHED W/ 0.162"x3-1/2" NAILS @ 16" O.C. TO
JOIST/RIM/BLOCKING AT WOOD FLOOR SUBSTRATE AND 3/16"x3-3/4" CONCRETE
SCREWS OR HILTI X-CF OR X-CP 2-7/8" POWDER ACTUATED FASTENERS @ 24"
O.C. AT CONCRETE SUBSTRATE U.N.O. PER PLAN.

■ RICHARD BAXTER, PE

THE LATERAL FORCE RESISTING SYSTEM OF THIS PLAN WAS REVIEWED & COMPLETED PER CHAPTER 16 OF THE NORTH CAROLINA BUILDING CODE IN COMBINATION WITH ASCE 7 & ACCEPTED ENGINEERING PRACTICE, AS ALLOWED BY SECTION R301.1.3 OF THE STATE RESIDENTIAL CODE. CONSEQUENTLY, THIS PLAN AS DETAILED IS SUFFICIENT TO RESIST THE CODE LEVEL LATERAL FORCES, AND DOES NOT NEED TO COMPLY TO THE PRESCRIPTIVE PROVISIONS OF SECTION R602.10.



Home for *Market Home *, 8359-00301
 TBD-8359-00301, Willow Springs, NC 27592
 NC-120 GENERAL NOTES

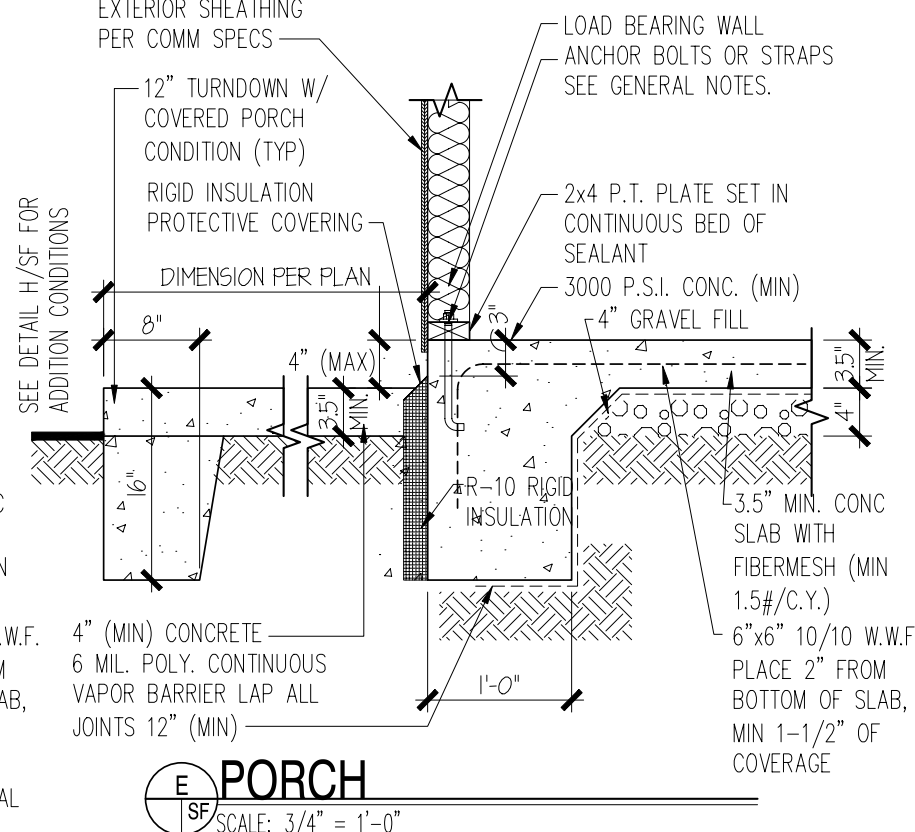
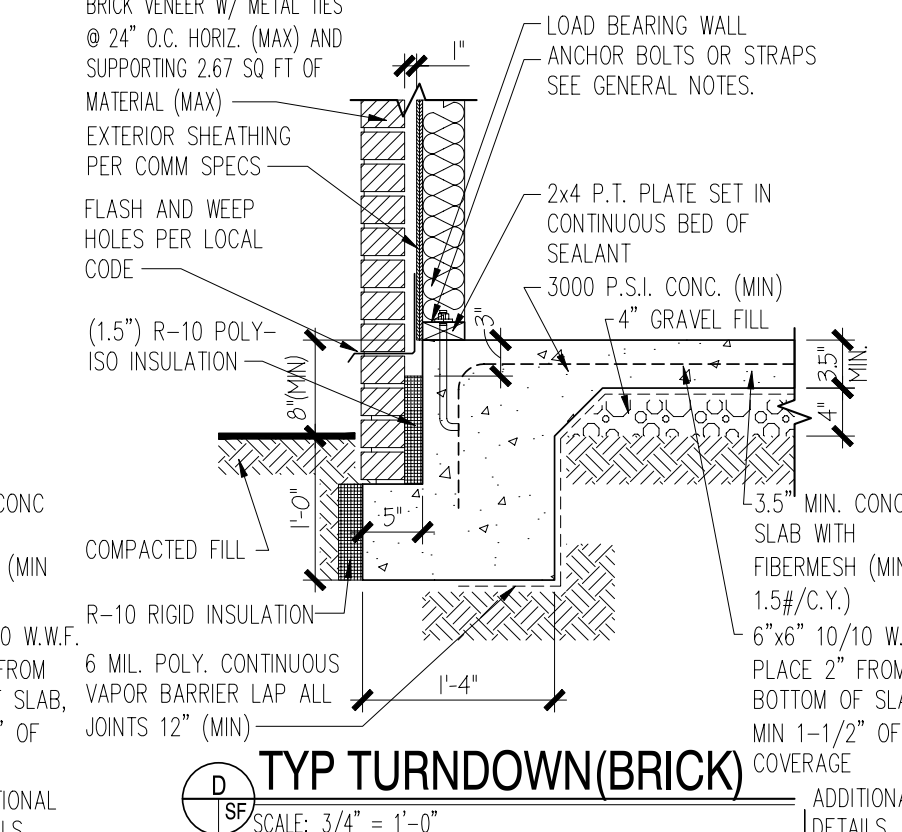
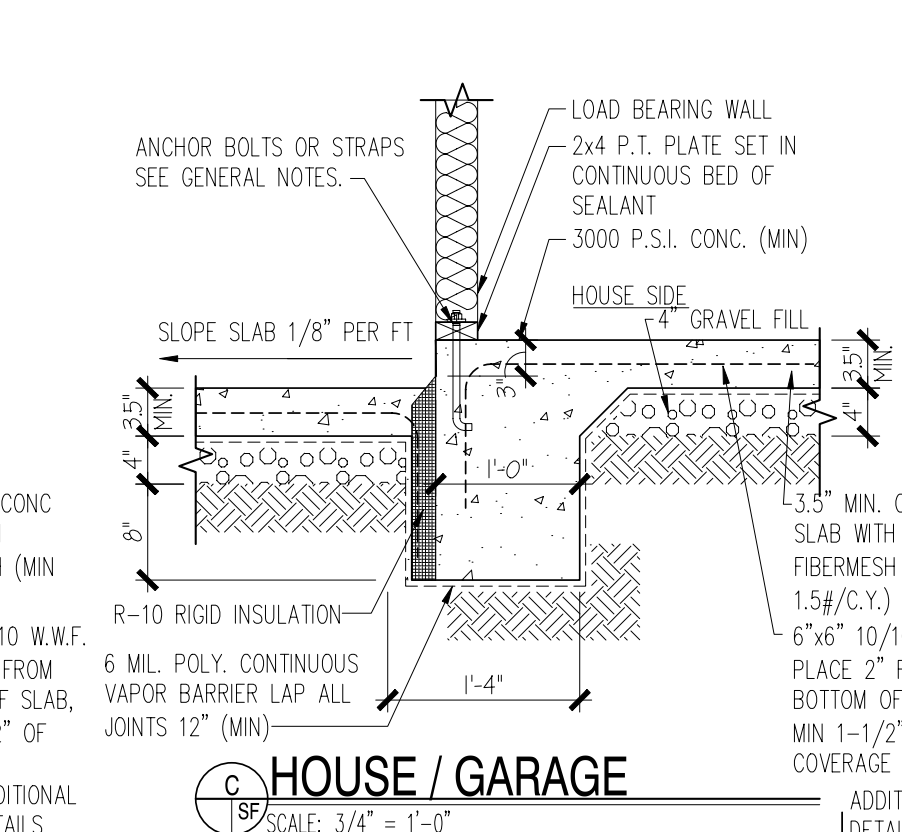
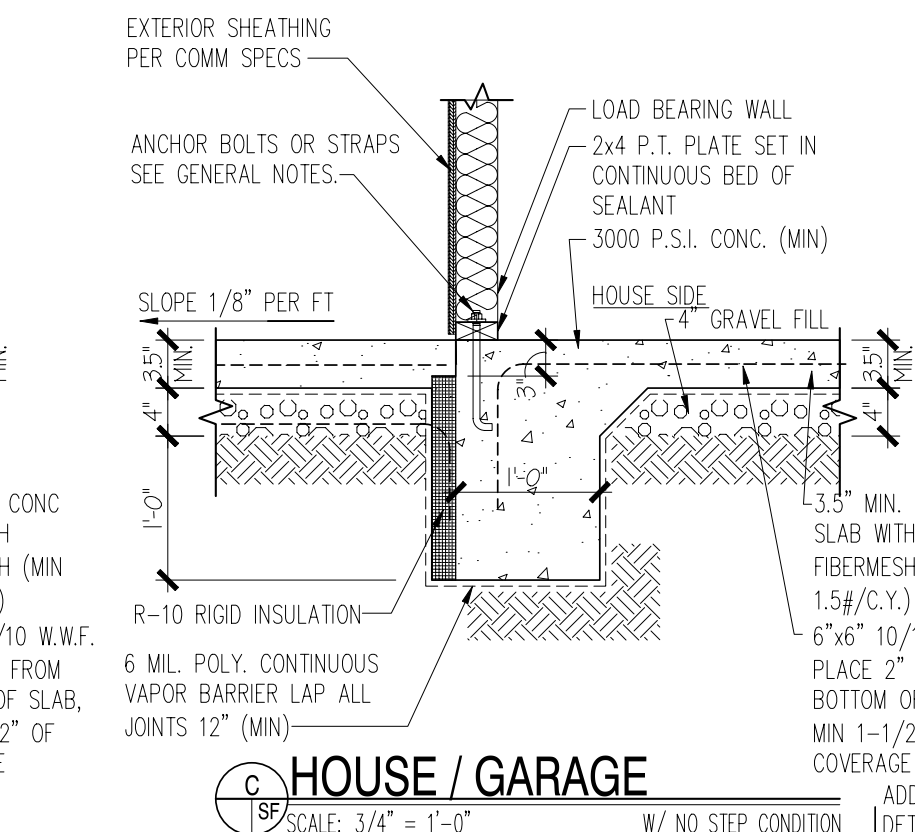
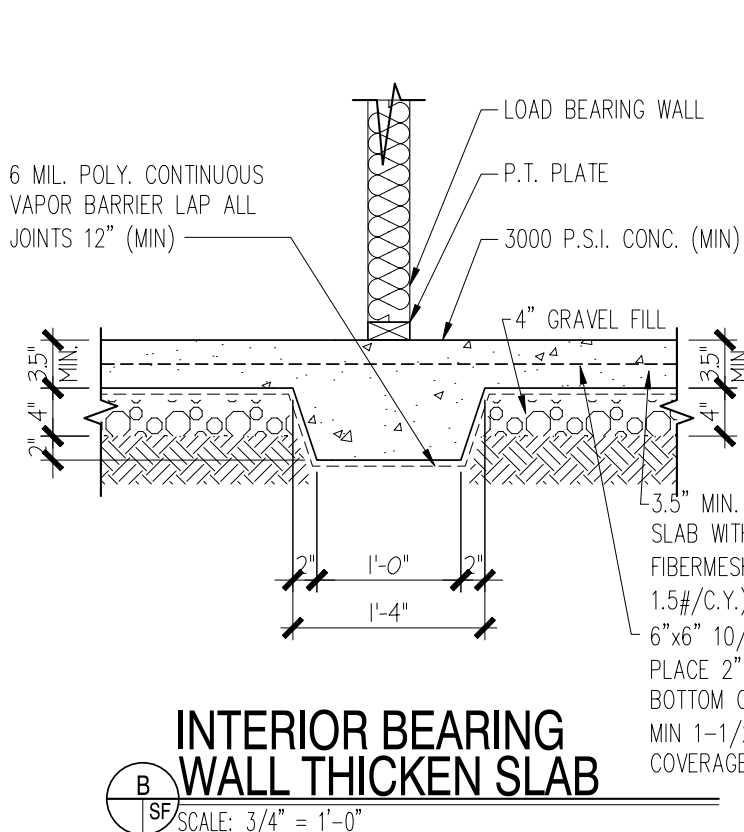
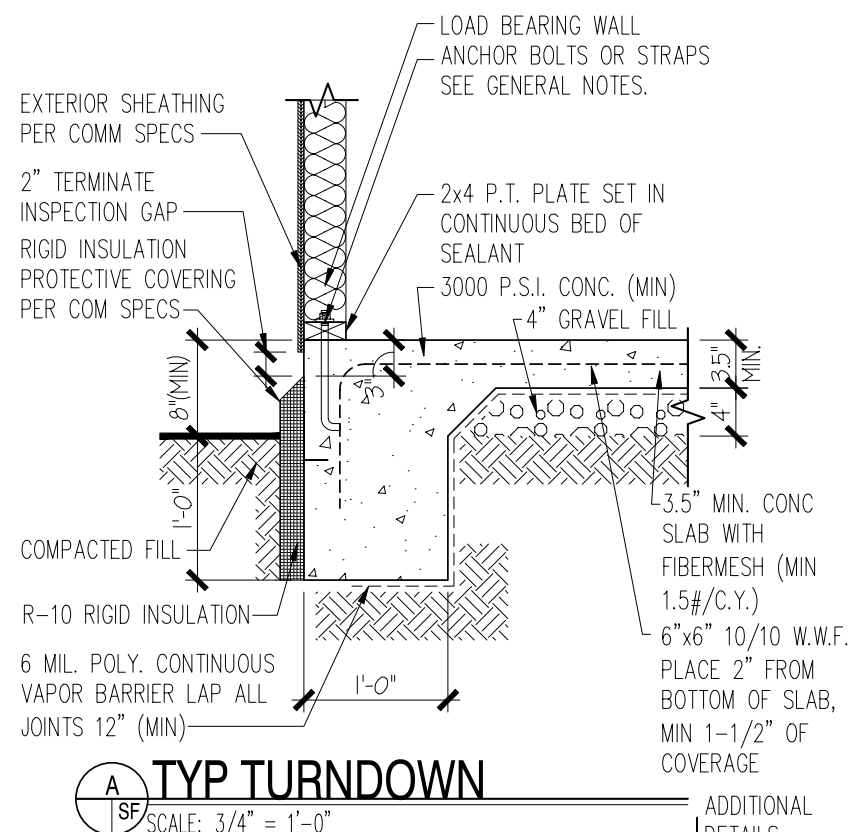
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PROJECT TYPE
Single Family

SPECIFICATION LEVEL
Pulte

PLAN NAME	Hampton
NPC CHILD NUMBER	2024.200

SHEET
S0.0



GENERAL:

THESE DETAILS ARE VALID FOR SEISMIC DESIGN CATEGORIES A, B AND C ONLY. DO NOT USE THESE DETAIL IN AREAS WITH SEISMIC DESIGN CATEGORY D0 OR HIGHER.

ANCHOR BOLTS OR STRAPS
1/2" DIA @ 6'-0" O.C., 7" INTO CONC., NOT MORE THAN 12" FROM CORNERS, AND WITHIN 12" OF PLATE ENDS OR STRAPS MAY BE USED IN PLACE OF BOLTS PER MANUF. SPECIFICATIONS (SIMPSON MAB15 @ 2'-9" O.C.) OR EQUIVALENT.
*3' OR LESS (1) BOLT MIDDLE THIRD AND (0) REQUIRED WITH WALL LENGTHS LESS THAN 1'-0"

ALTERNATE SILL PLATE ANCHORAGE (MAY NOT BE USED AT TOWNHOUSES IN SEISMIC CATEGORY C):
SIMPSON MAB15 MUDSILL STRAPS AT 2'-8" O.C., (MIN TWO PER PIECE, 12" FROM ENDS) MAY BE USED IN LIEU OF 1/2" DIAMETER ANCHOR BOLTS AT 6'-0" O.C.

ALTERNATE SILL PLATE ANCHORAGE (MAY BE USED AT SINGLE FAMILY HOUSES AND TOWNHOUSES IN SEISMIC CATEGORIES, A, B AND C):
SIMPSON 1/2" DIA. x 6" LONG TIE HD SCREWS MAY REPLACE ANY 1/2" DIAMETER ANCHOR BOLT. (USE PLATE WASHERS, SEE BELOW, AT TOWNHOUSES IN SEISMIC DESIGN CATEGORY C.)

SILL PLATE ANCHORAGE AT TOWNHOUSES IN SEISMIC CATEGORY C AREAS:
ANCHOR BOLTS SHALL BE 1/2" ANCHOR BOLTS @ 6'-0" O.C., 7" INTO CONC., NOT MORE THAN 12" FROM CORNER FOR ONE AND TWO STORY BUILDINGS. MINIMUM (2) ANCHOR BOLTS PER PLATE SECTION. AT THREE STORY BUILDINGS DECREASE SPACING TO 4'-0" O.C. PROVIDE 3"x3"x0.229" PLATE WASHERS AT ALL ANCHOR BOLTS, REGARDLESS OF SPACING. SIMPSON BPS1/2-3 AND BPI/2-3 ARE ACCEPTABLE PLATE WASHERS.

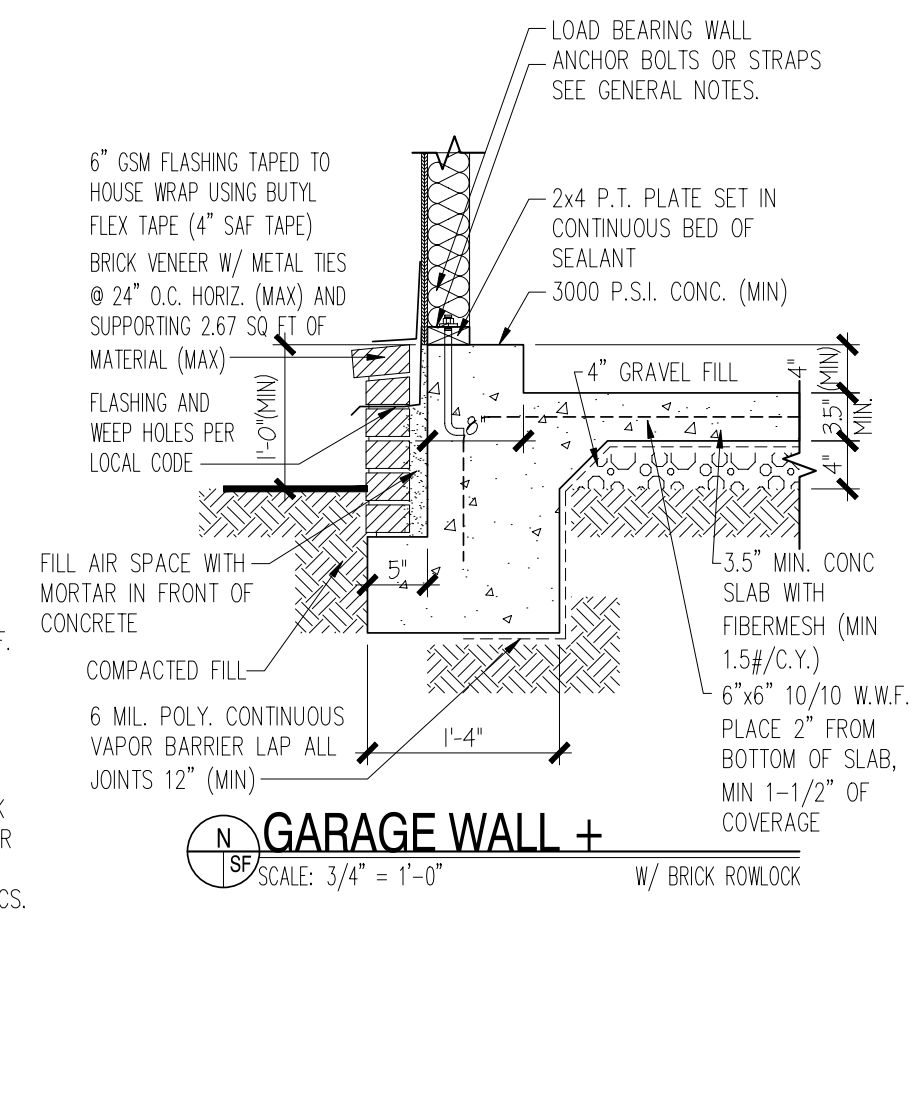
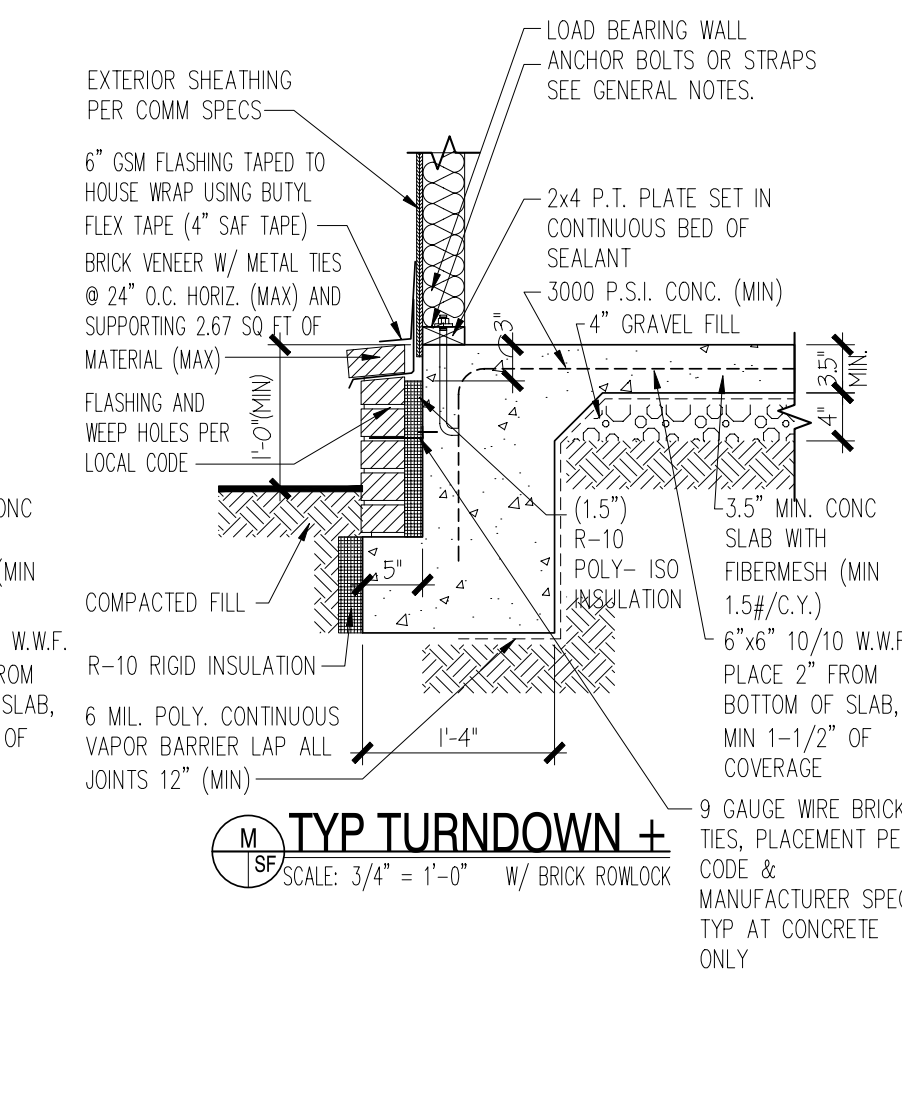
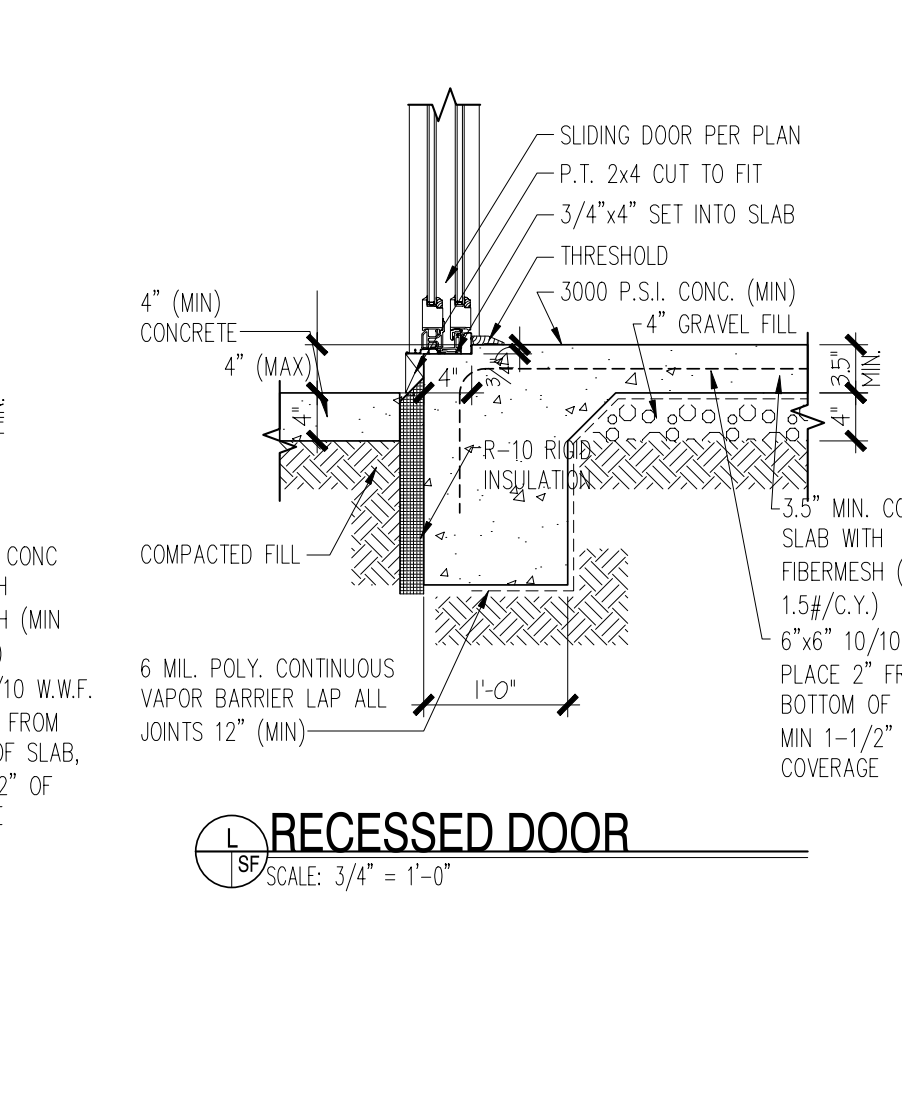
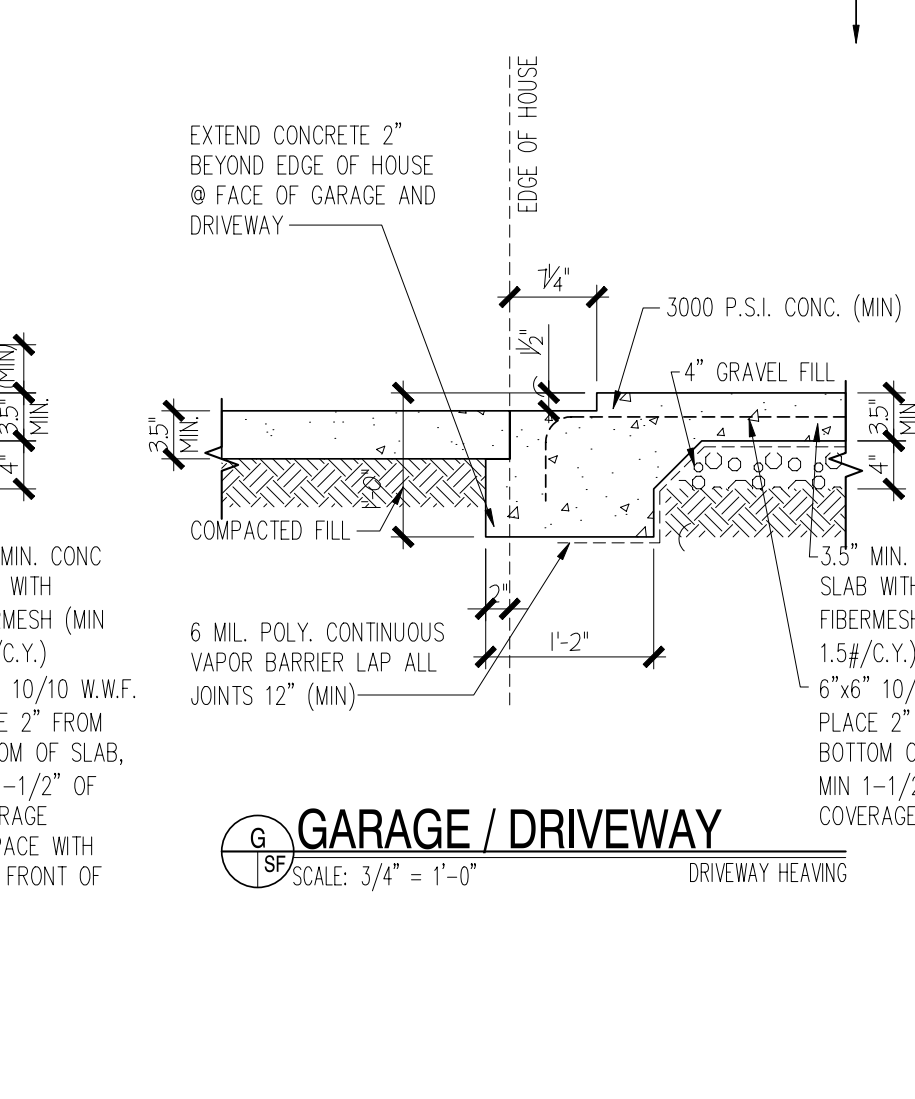
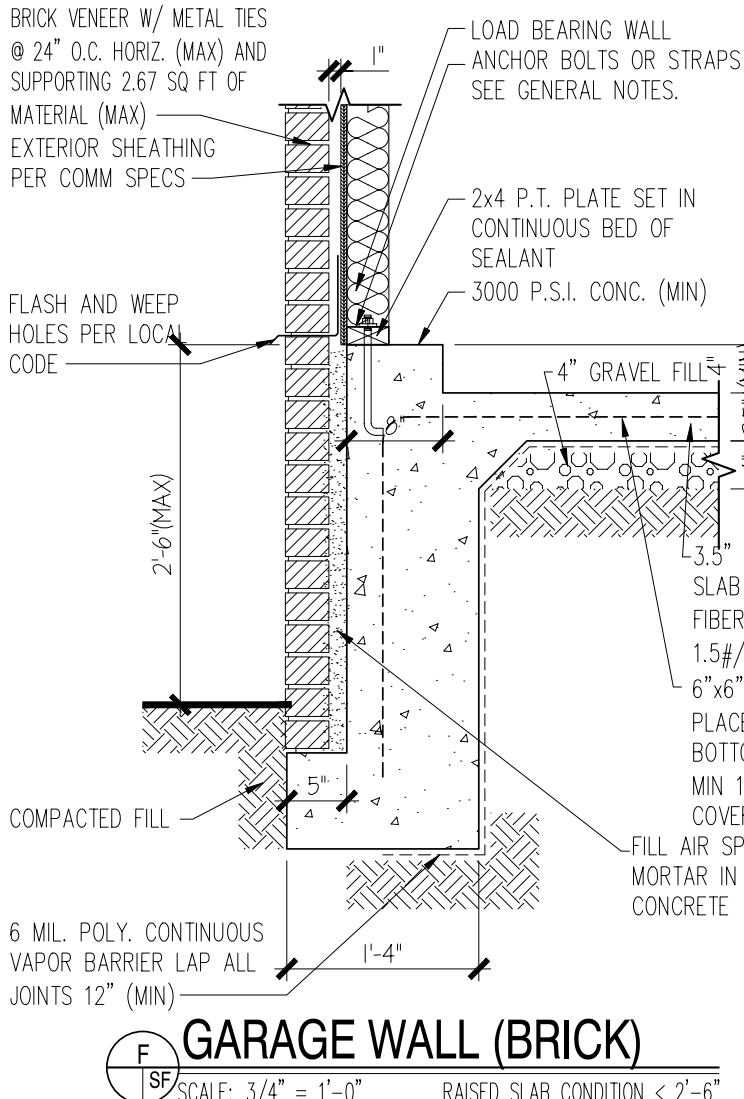
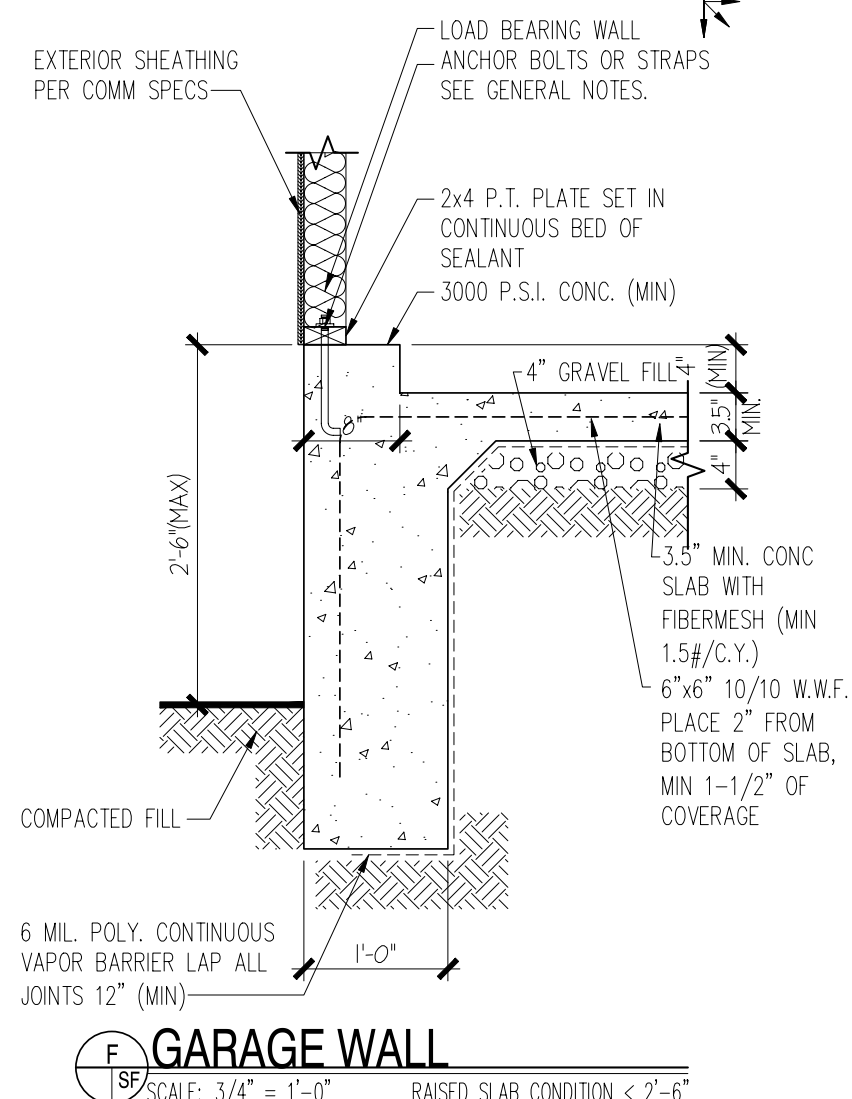
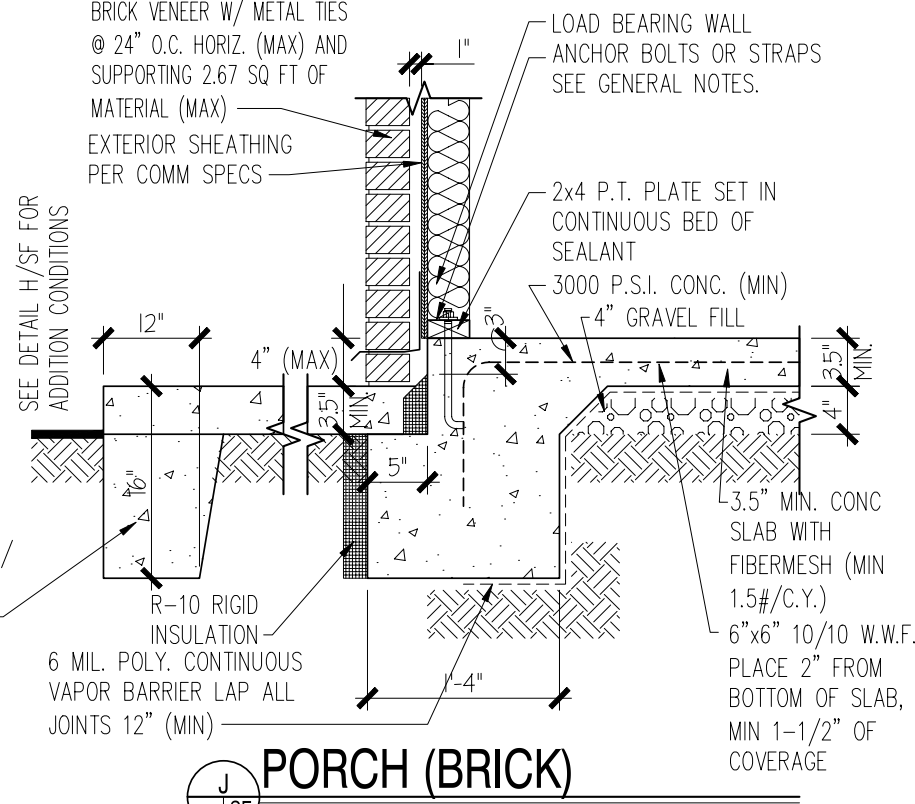
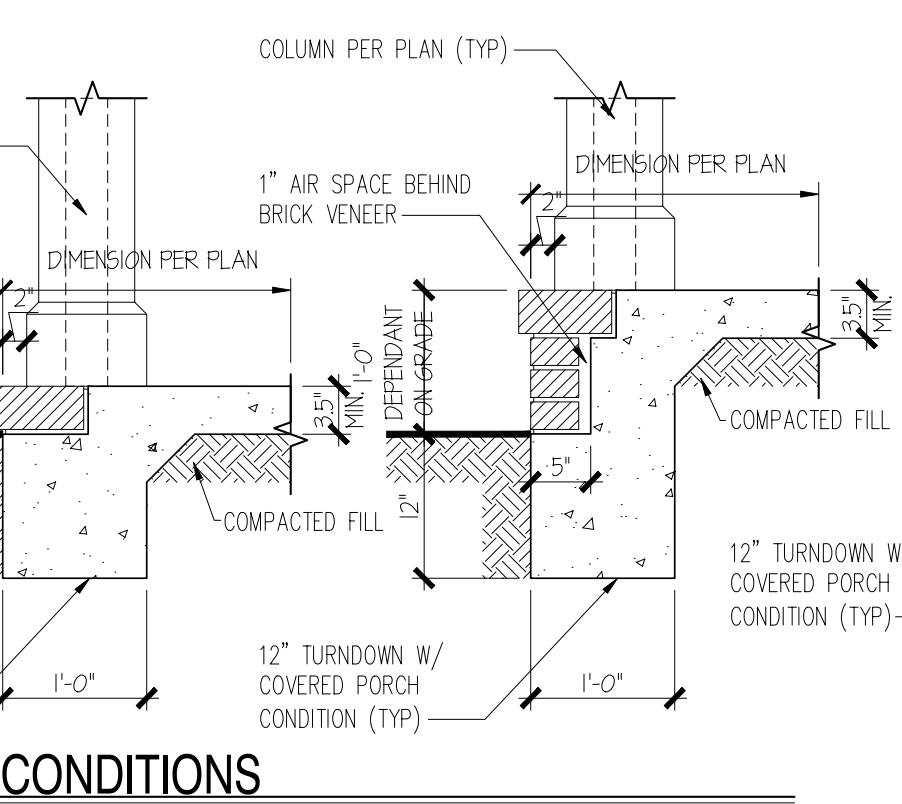
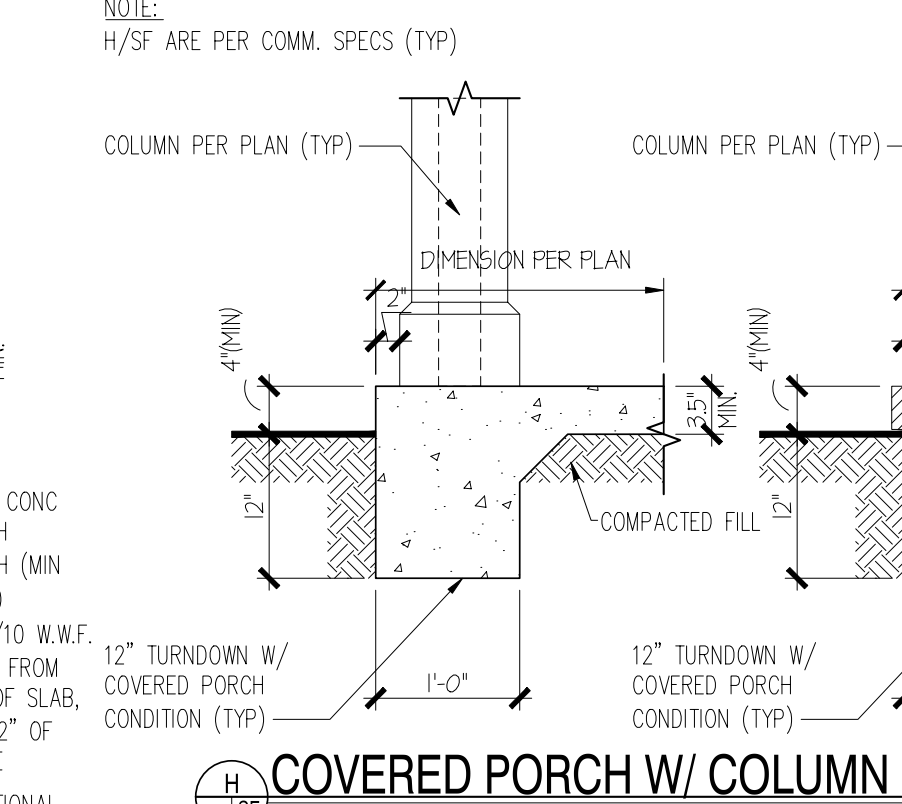
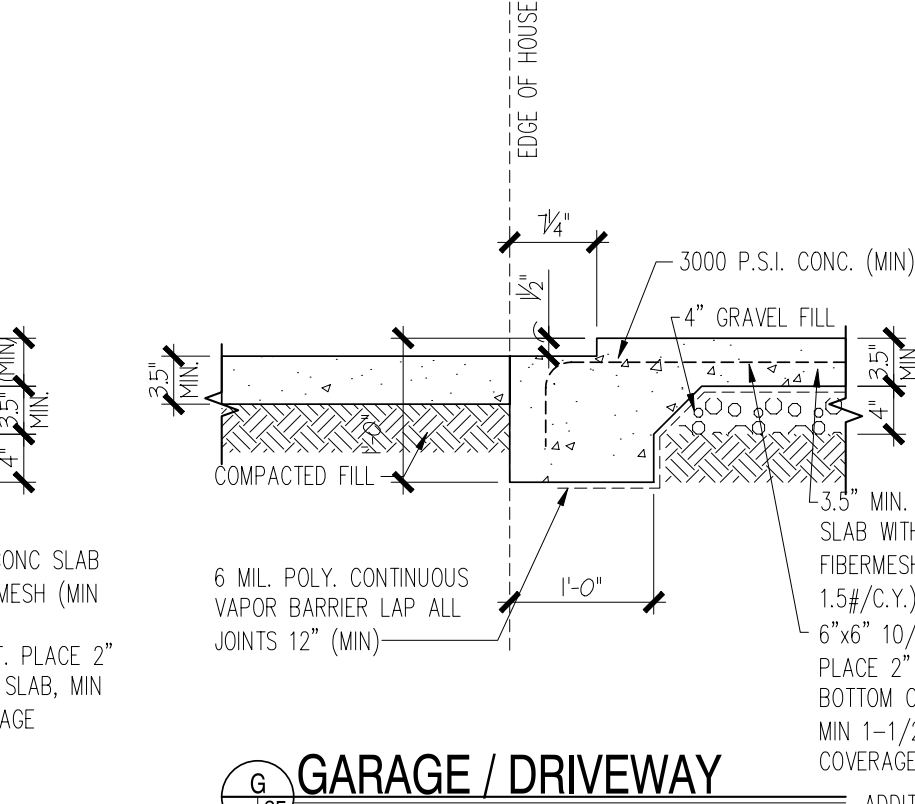
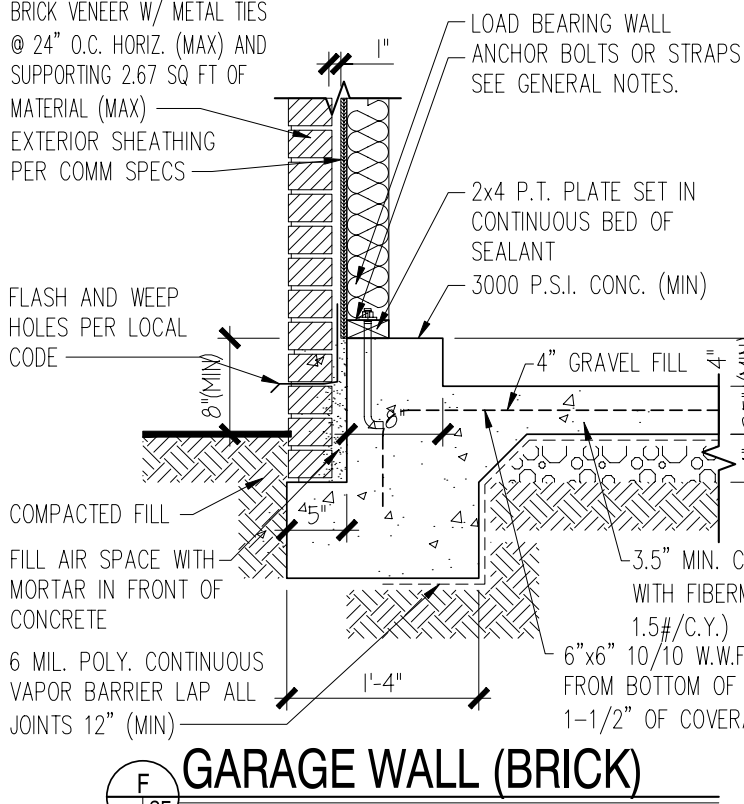
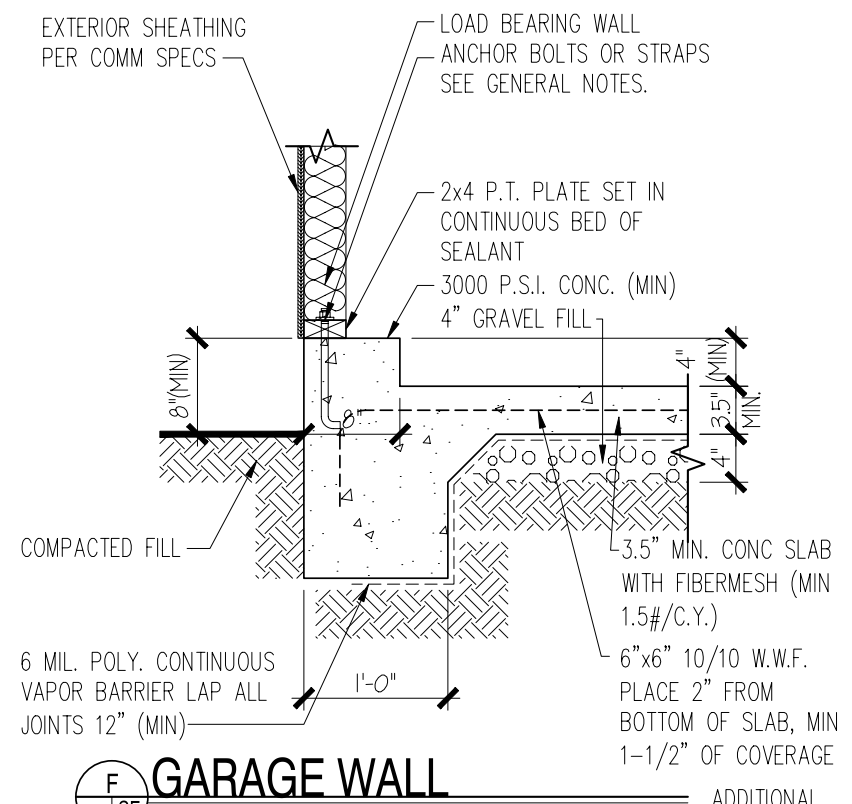
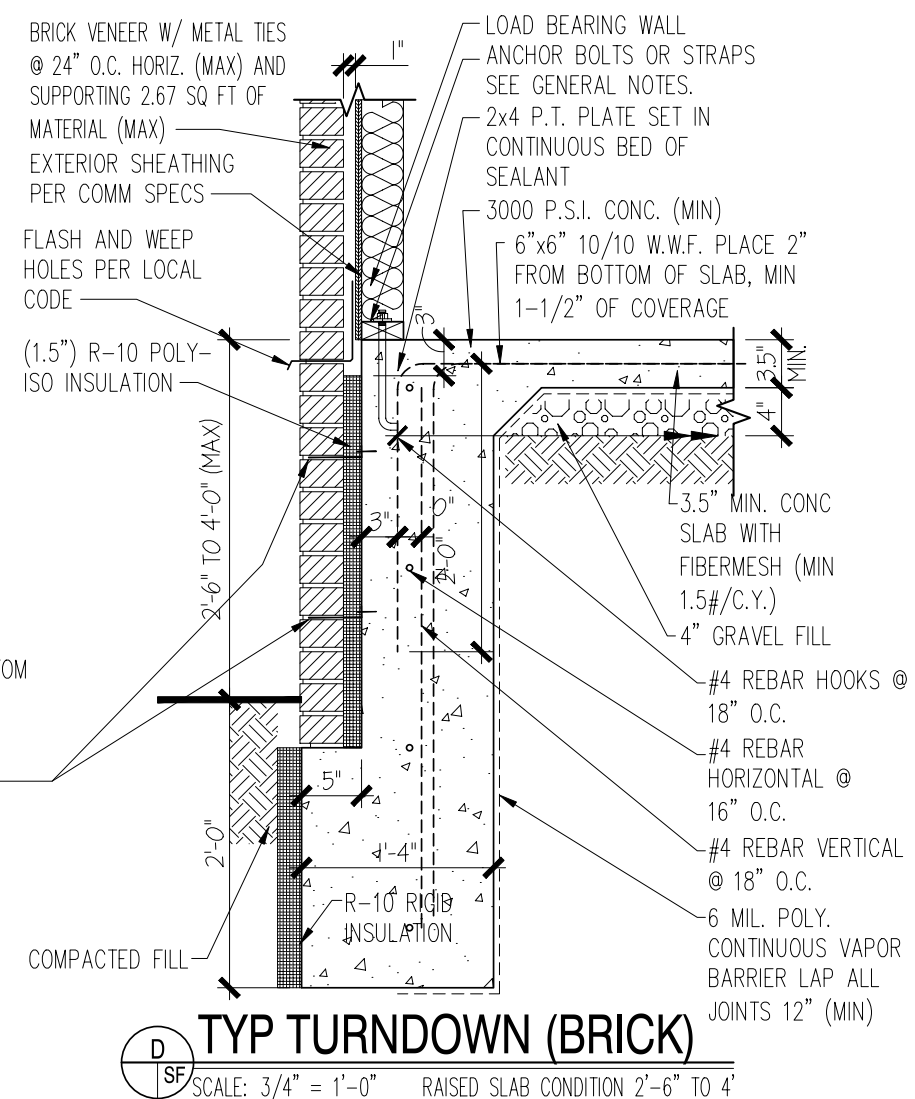
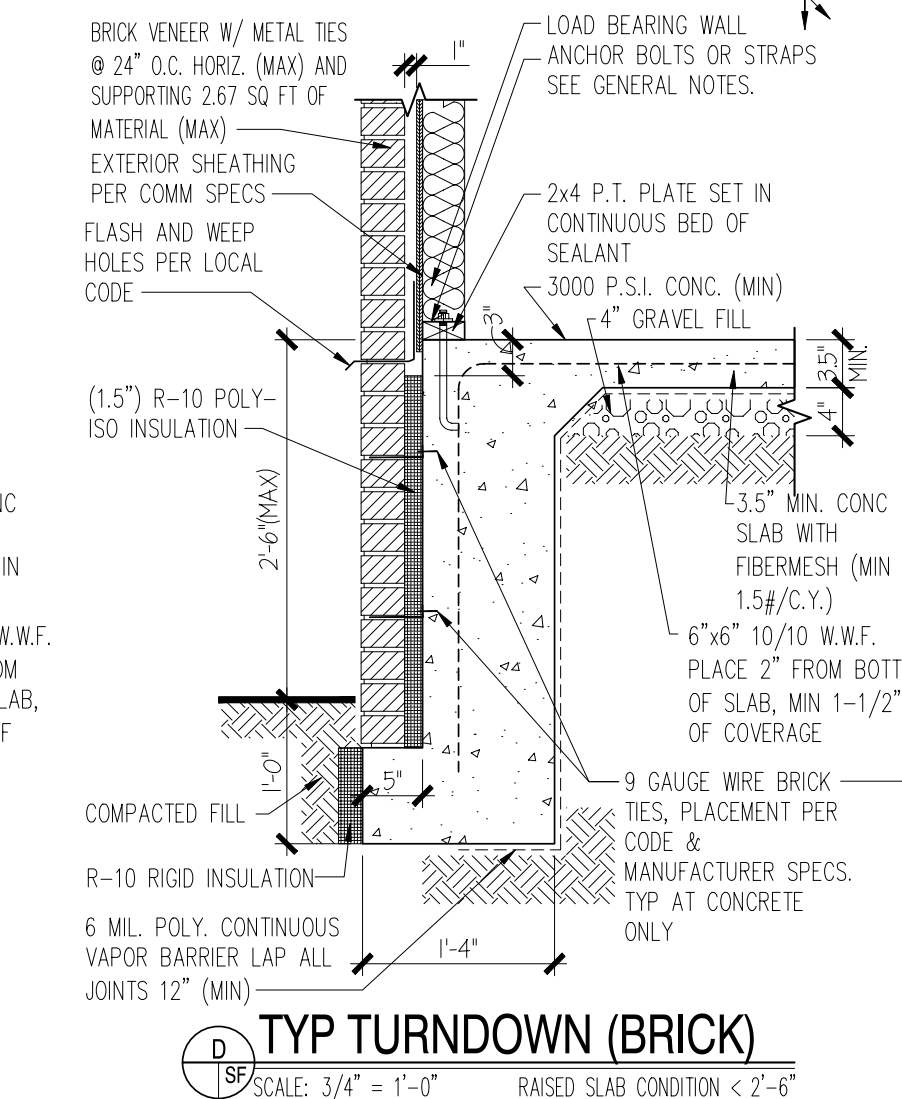
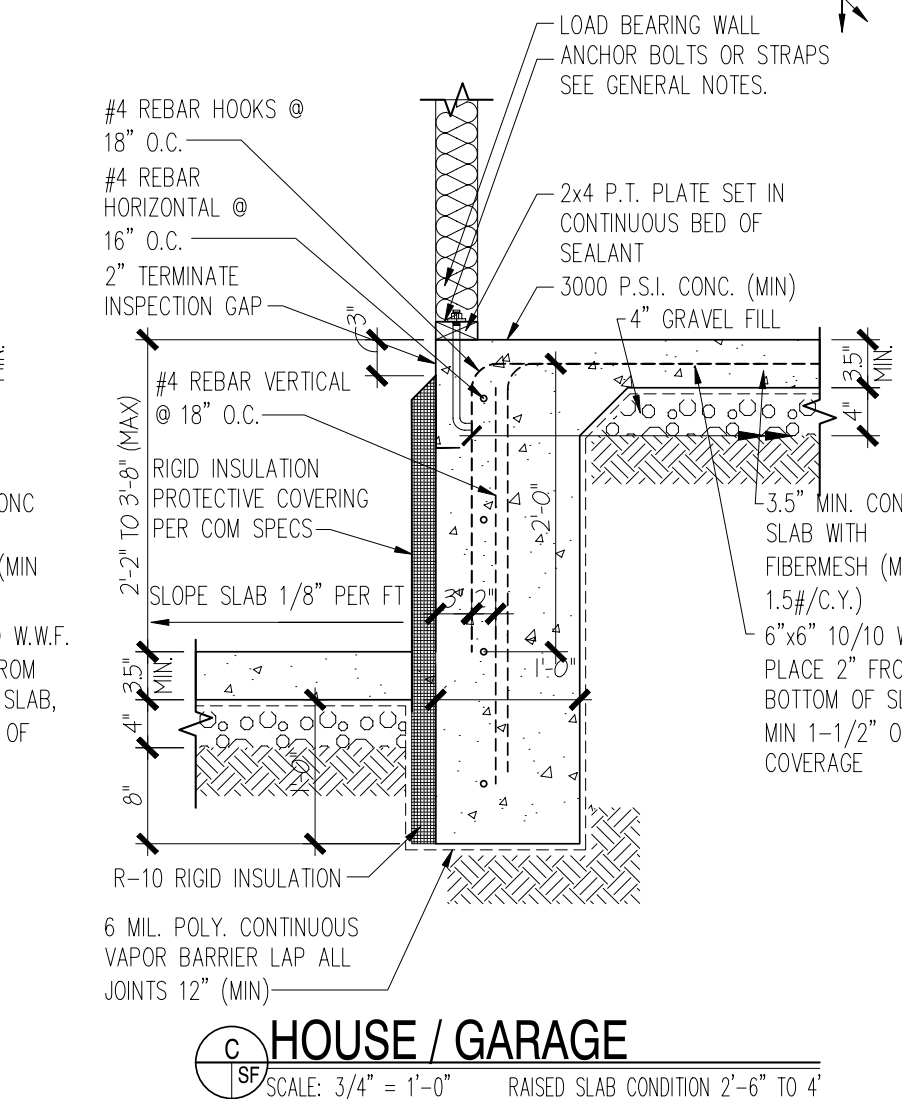
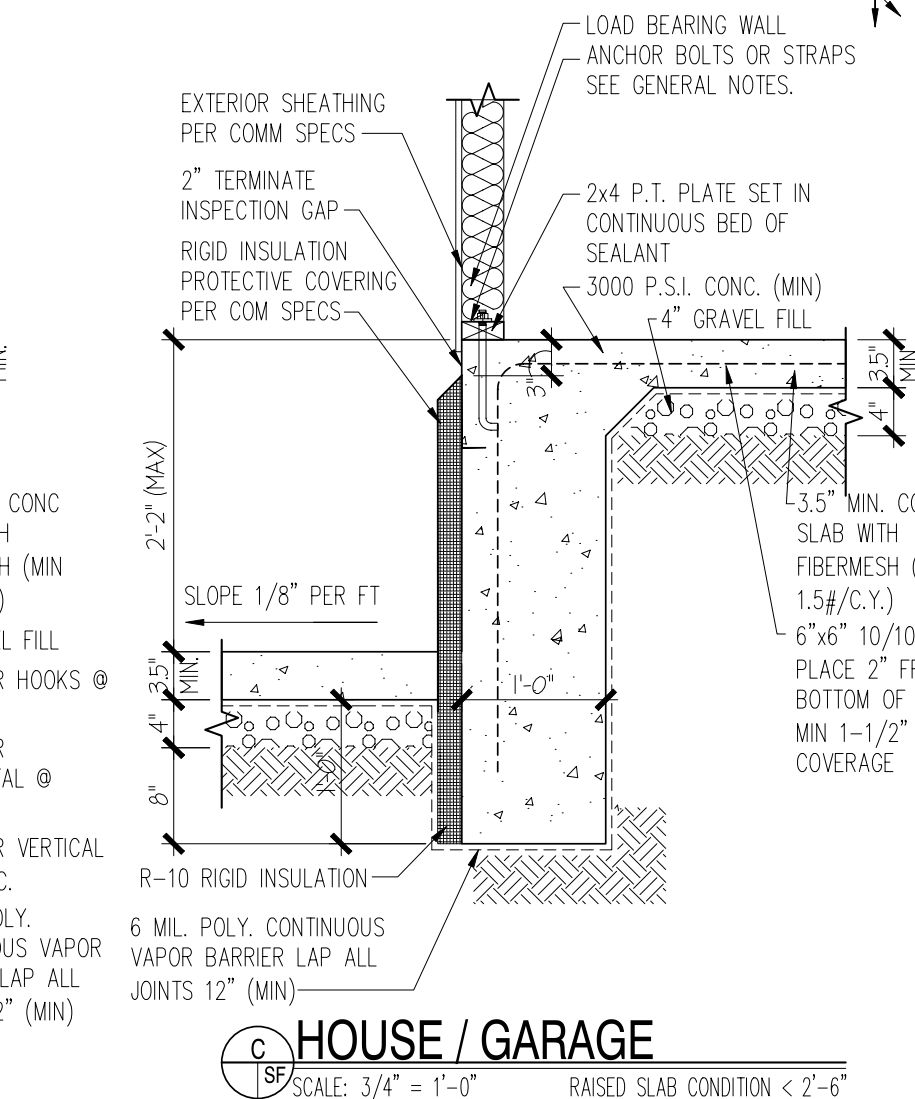
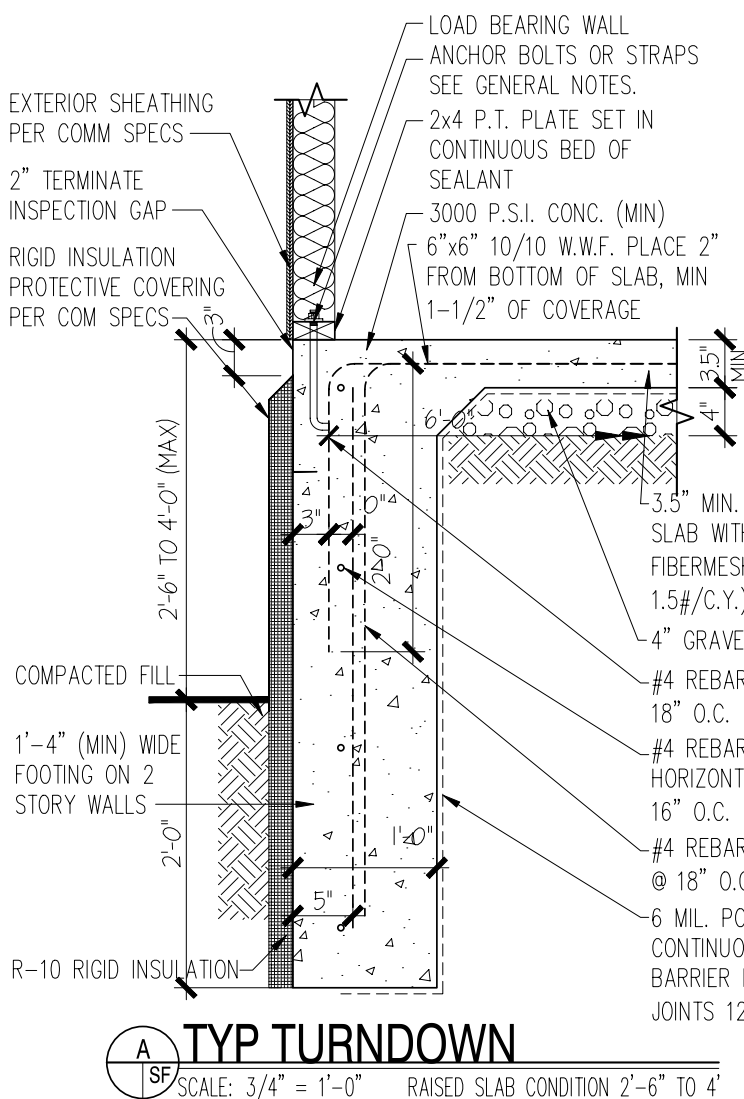
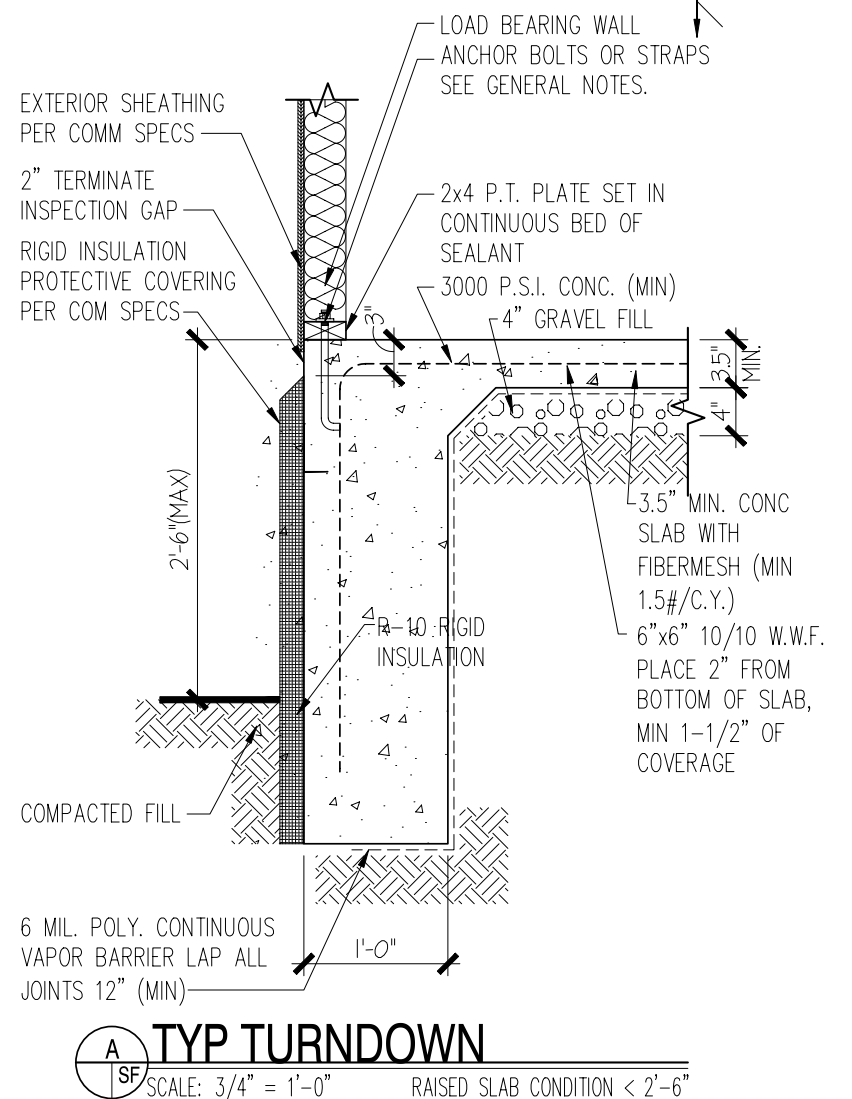
GENERAL:
ALL FLASHING THAT WILL BE IN CONTACT W/ MASONRY, CEMENTUOUS MATERIALS AND PRESSURE TREATED WOOD SHALL BE CORROSIVE RESISTANT

4" GRAVEL FILL OR COMPACTED FILL:
**4" GRAVEL FILL UNDER MONO-SLAB MAYBE OMITTED WHEN SLAB IS PLACED ON WELL DRAINED SOIL CLASSIFIED GROUP 1 PER IRC R405.1 (CLASSIFICATIONS GW, SW, GM, OR SM)

SLAB TENSION
1.5LB/10 FIBERMESH OR 6"x6" 10/10 W.W. MESH PLACE 1 1/2" FROM TOP OF SLAB AS SHOWN IN DETAILS (NOTE THAT THIS IS A NON-STRUCTURAL ELEMENT)

GENERAL CHAIR NOTE:

SLAB CHAIRS ARE REQUIRED AND CHAIRS SHALL BE PLACED MIN 3" EACH WAY ** CHAIR SPACING SHALL BE REDUCED AS REQUIRED TO MAINTAIN WWF 2" FROM BOTTOM OF SLAB**



RICHARD BAXTER, PE
P.E.# 055861 NORTH CAROLINA
DIAN MCCULLOUGH, PE
P.E.# 043711 NORTH CAROLINA

08/15/2025
DATE



Southeast Zone
2475 Northwinds Pkwy, Suite 600
Alpharetta, GA 30009 (770) 381-3450



Home for * Market Home * 8359-00301
TBD-8359-00301, Willow Springs, NC 27592
MONO SLAB FOUNDATIONS (RHL)

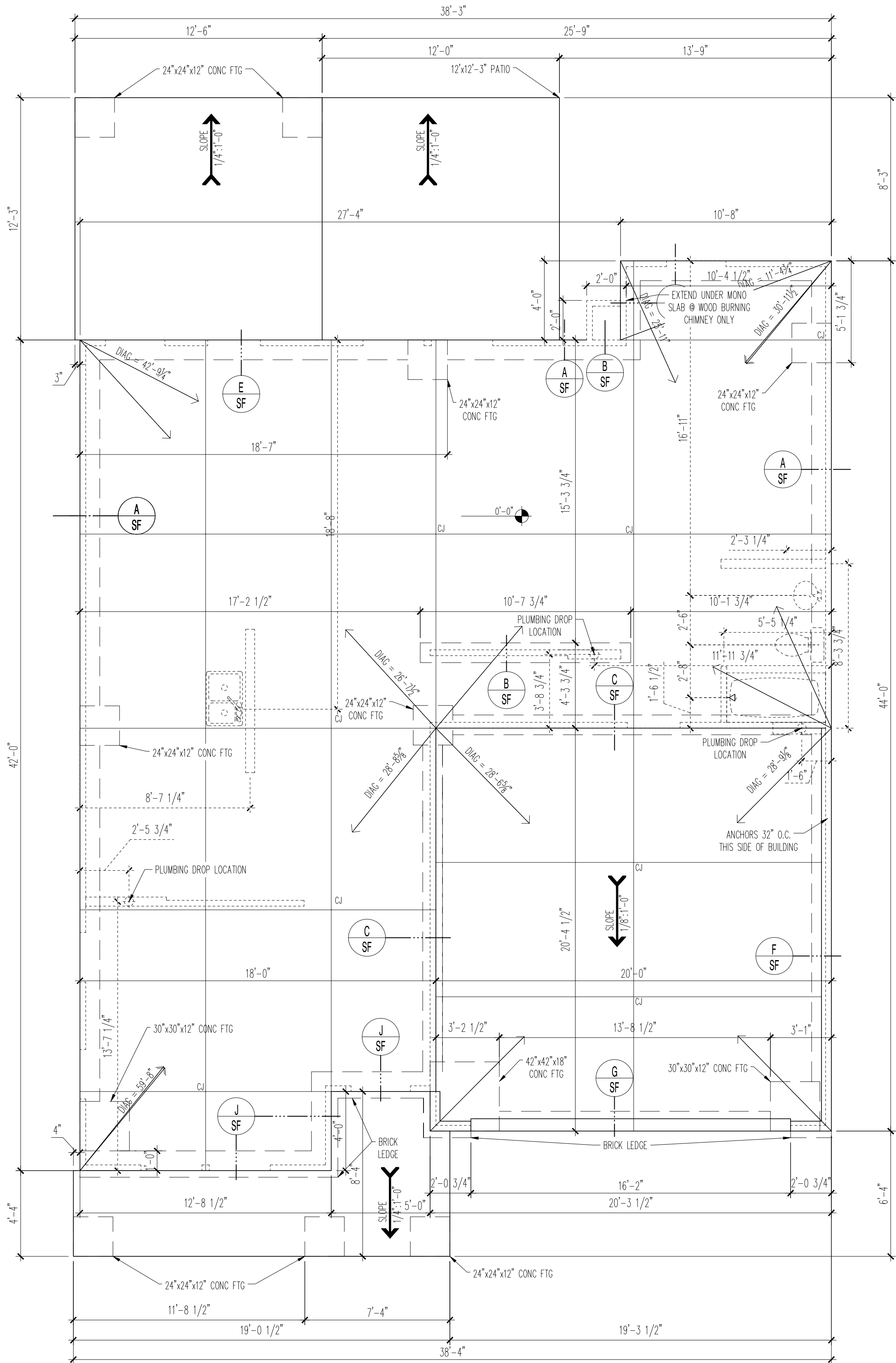
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PG
RELEASE
DATE: xx/xx/xxxx
NEW DATA DESCRIPTION

PROJECT TYPE
Single Family

SPECIFICATION LEVEL
Pulte

PLAN NAME
Hampton
NEC CHILD NUMBER
2024.200

SHEET
SF



MONO-SLAB FOUNDATION PLAN
SCALE: 1/4"=1'-0"

RICHARD BAXTER, PE
P.E.# 055861 NORTH CAROLINA
DIAN MCCULLOUGH, PE
P.E.# 043711 NORTH CAROLINA
08/15/2025
DATE



PRODUCT MANAGER
PG
RELEASE
DATE: xx/xx/xxxx
REV# DATE DESCRIPTION

PROJECT TYPE
Single Family

SPECIFICATION LEVEL
Pulte

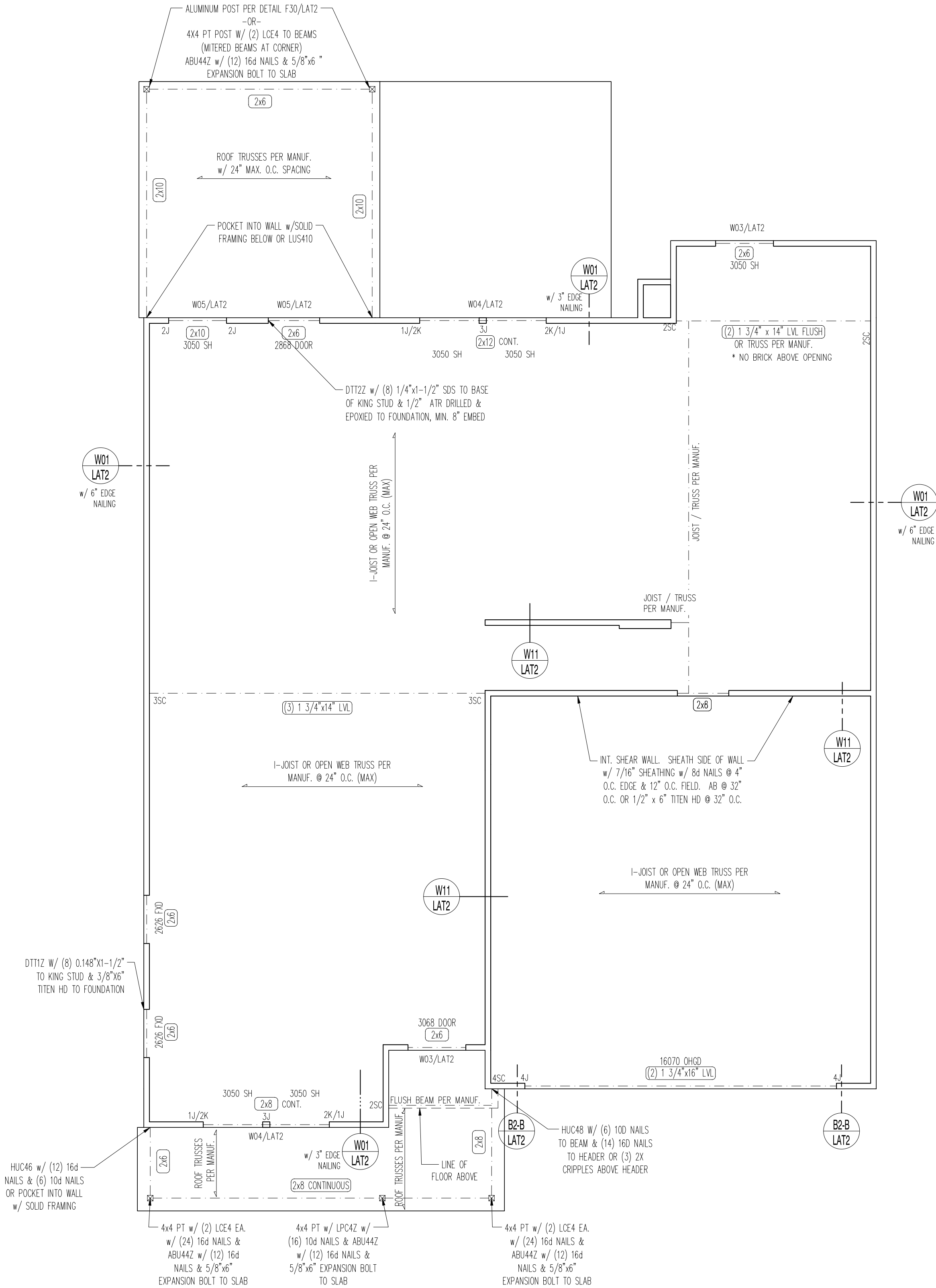
PLAN NAME
Hampton
NPC CHILD NUMBER
2024.200

SHEET
S1.1



Home for * Market Home * 8359-00301
TBD-8359-00301, Willow Springs, NC 27592
1ST FLOOR - STRUCTURAL - FOUNDATION PLAN - INT

Southeast Zone
2475 Northwinds Pkwy, Suite 600
Alpharetta, GA 30009 (770) 381-3450



1ST FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0"

TRUSS NOTES

UNLESS OTHERWISE NOTED ON PLANS:
 1. ALL TRUSS STRAPS TO WOOD TO BE SIMPSON H2.5A. WHEN INSTALLED ON EXTERIOR WALLS SHALL BE CONNECTED THROUGH EXTERIOR SHEATHING. (2) H2.5A TO BE USED TO MULTI-PLY TRUSS. (1) EACH SIDE w/8d NAILS MIN. SIMPSON H2.5A MAY BE USED ON JACK TRUSSES ON THE EXTERIOR OF THE WALL w/8d MIN.
 2. ILO TYP METAL TRUSS CONNECTORS, FRAME SCREWS MAY BE USED AT CONTRACTOR OPTION PER THE FOLLOWING:
 A) TRUSS TO TOP PLATE TO BE (2) SIMPSON SDWC15600
 B) MULTI-PLY TRUSS REQUIRE (2) SDWC15600 AT EA. PLY
 C) (1) SDWC15600 SCREW FROM TOP PLATES TO JACK TRUSSES

DISCLAIMER

FOR PLANS FIELDSTONE AE IS NOT CONTRACTED TO PERFORM TRUSS REVIEW ON . THE CONTRACTOR IS RESPONSIBLE TO ASSURE THE DIRECT COMPLIANCE OF TRUSS MANUFACTURER LAYOUT TO THESE DRAWINGS & VERIFY ALL TRUSS CONNECTORS ARE SUFFICIENT TO WITHSTAND THE UPLIFT/LATERAL LOADS IMPOSED.

 IF ANY TRUSS CONNECTOR SHOWN IN THESE DRAWINGS CAPACITY HAD BEEN EXCEEDED, THE TRUSS MANUFACTURER SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY.

■ RICHARD BAXTER, PE
 P.E.# 055861 NORTH CAROLINA
 ■ IAN MCCULLOUGH, PE
 P.E.# 043711 NORTH CAROLINA

 08/15/2025
 DATE



Southeast Zone

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Home for * Market Home * 8359-00301

TBD-8359-00301, Willow Springs, NC 27592

1ST FLOOR - STRUCTURAL - FRAMING PLAN - INT

PRODUCT MANAGER
 PG

RELEASE
 DATE: xx/xx/xxxx
 NEW DATE DESCRIPTION

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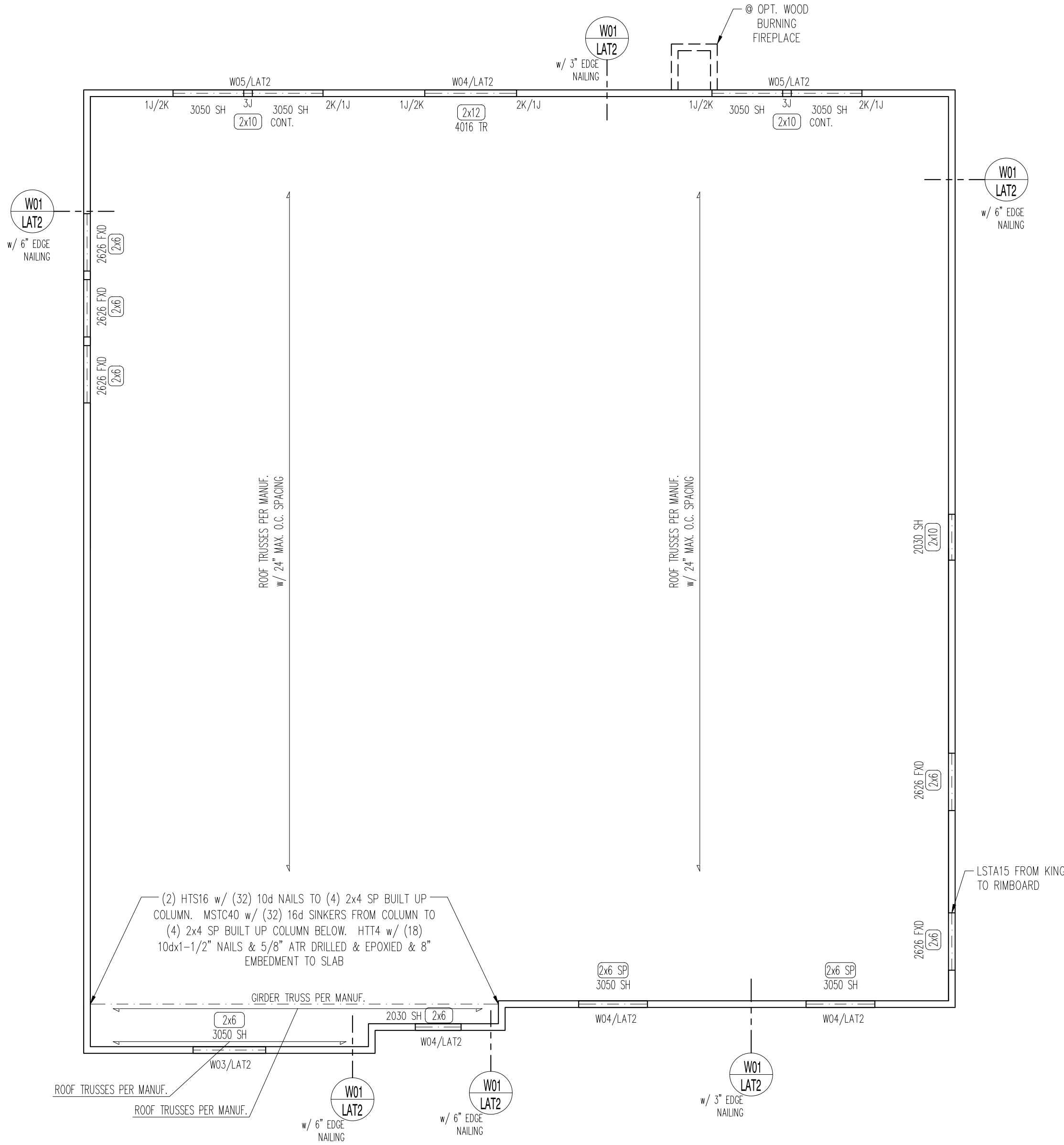
PROJECT TYPE
 Single Family

SPECIFICATION LEVEL
 Pulte

PLAN NAME
 Hampton

NPC CHILD NUMBER
 2024.200

SHEET
 S2.1



2ND FLOOR FRAMING PLAN
 SCALE: 1/4"=1'-0"

TRUSS NOTES

UNLESS OTHERWISE NOTED ON PLANS:
 1. ALL TRUSS STRAPS TO WOOD TO BE SIMPSON H2-5A. WHEN INSTALLED ON EXTERIOR WALLS SHALL BE CONNECTED THROUGH EXTERIOR SHEATHING. (2) H2-5A TO BE USED TO MULTI-PLY TRUSS. (1) EACH SIDE w/8d NAILS MIN. SIMPSON H2-5A MAY BE USED ON JACK TRUSSES ON THE EXTERIOR OF THE WALL w/8d MIN.
 2. ILO TYP METAL TRUSS CONNECTORS, FRAME SCREWS MAY BE USED AT CONTRACTOR OPTION PER THE FOLLOWING:
 A) TRUSS TO TOP PLATE TO BE (2) SIMPSON SDWC15600
 B) MULTI-PLY TRUSS REQUIRE (2) SDWC15600 AT EA. PLY
 C) (1) SDWC15600 SCREW FROM TOP PLATES TO JACK TRUSSES

DISCLAIMER

FOR PLANS FIELDSTONE AE IS NOT CONTRACTED TO PERFORM TRUSS REVIEW ON . THE CONTRACTOR IS RESPONSIBLE TO ASSURE THE DIRECT COMPLIANCE OF TRUSS MANUFACTURER LAYOUT TO THESE DRAWINGS & VERIFY ALL TRUSS CONNECTORS ARE SUFFICIENT TO WITHSTAND THE UPLIFT/LATERAL LOADS IMPOSED.

 IF ANY TRUSS CONNECTOR SHOWN IN THESE DRAWINGS CAPACITY HAD BEEN EXCEEDED, THE TRUSS MANUFACTURER SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY.

■ RICHARD BAXTER, PE
 P.E.# 055861 NORTH CAROLINA
 ■ IAN MCCULLOUGH, PE
 P.E.# 043711 NORTH CAROLINA

 08/15/2025
 DATE



Southeast Zone

2475 Northwinds Pkwy, Suite 600
 Alpharetta, GA 30009 (770) 381-3450



Home for * Market Home * 8359-00301

TBD-8359-00301, Willow Springs, NC 27592

2ND FLOOR FRAMING PLAN - INT

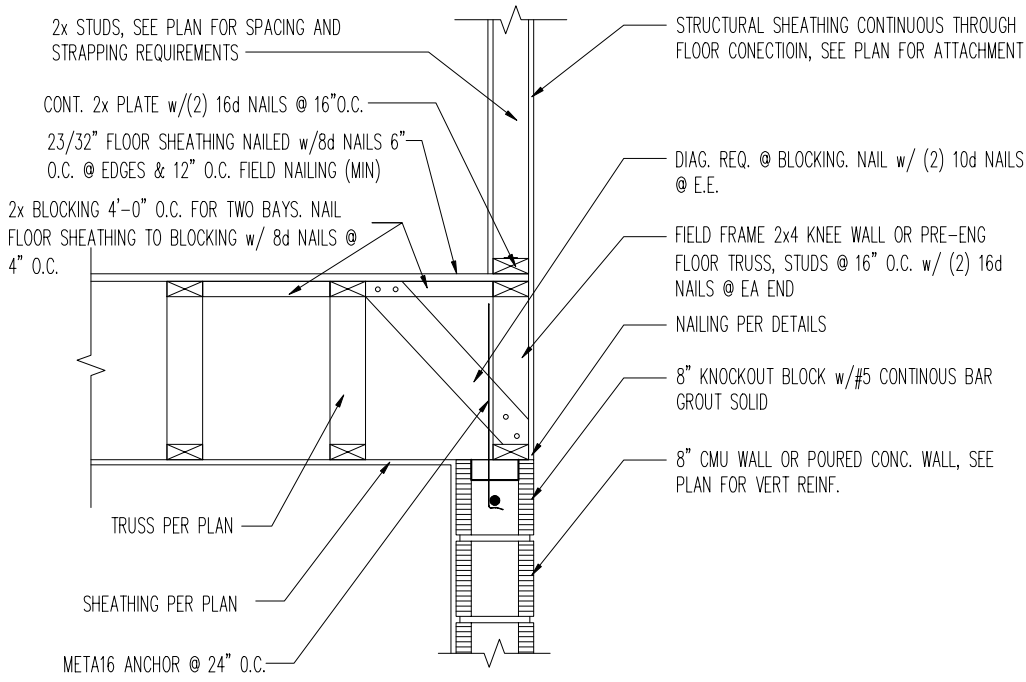
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PROJECT TYPE
 Single Family

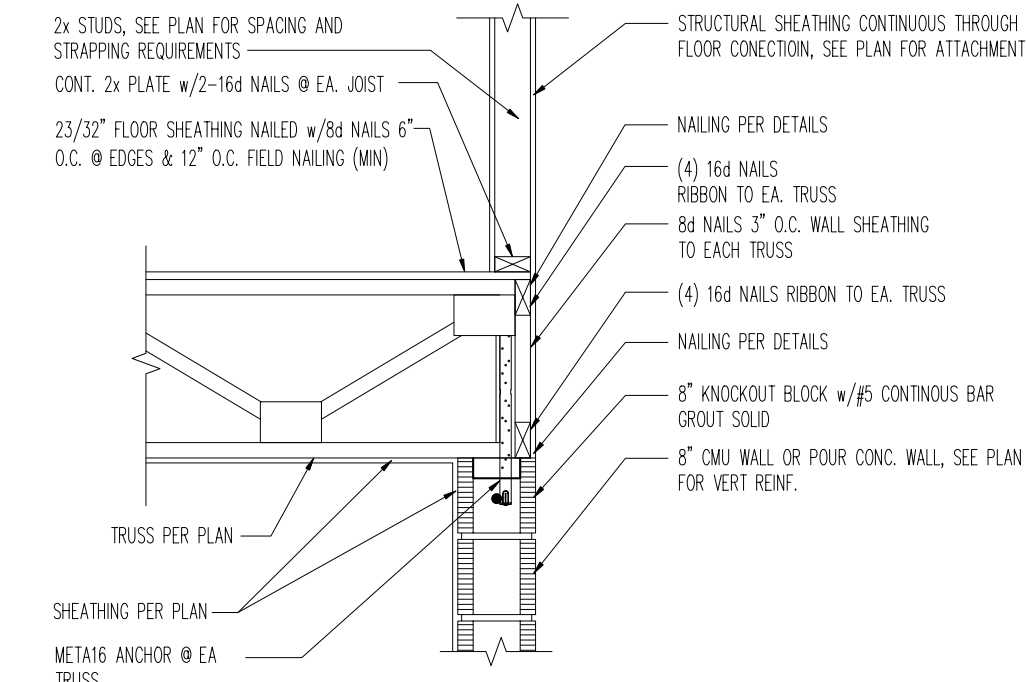
SPECIFICATION LEVEL
 Pulte

PLAN NAME
 Hampton
 NPC CHILD NUMBER
 2024.200

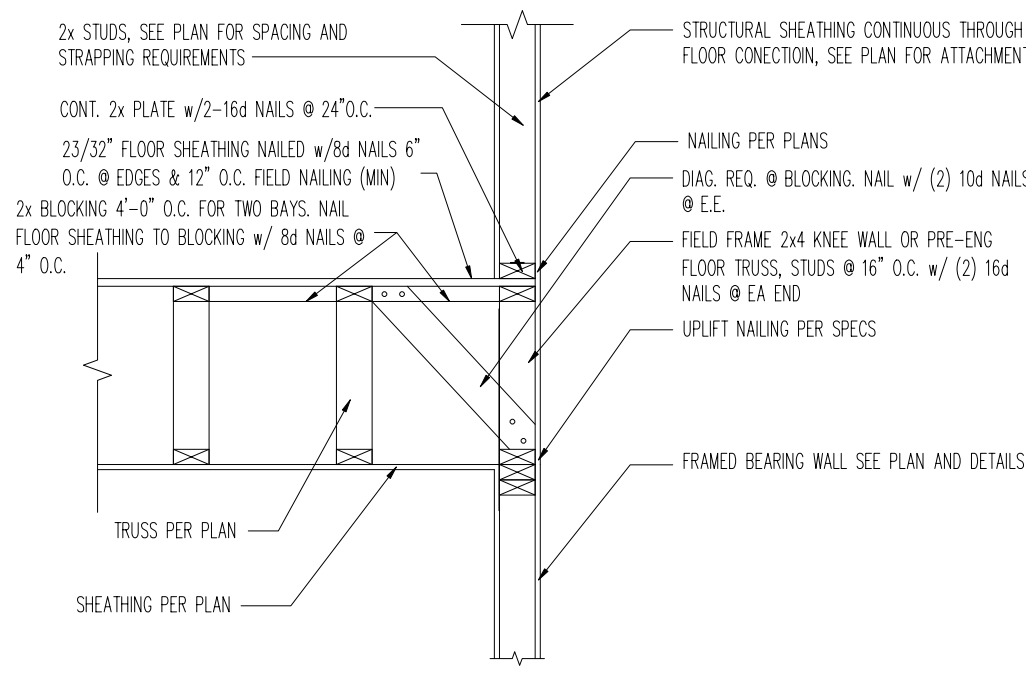
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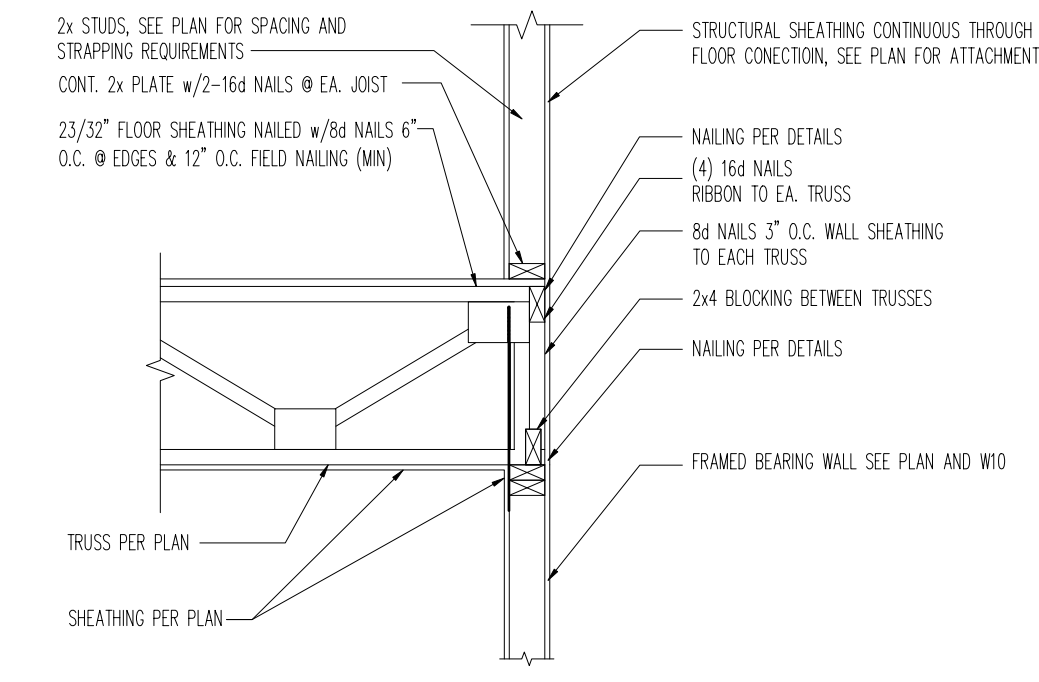
FL1 FLOOR TRUSS/JOIST TO MASONRY WALL
 N.T.S.



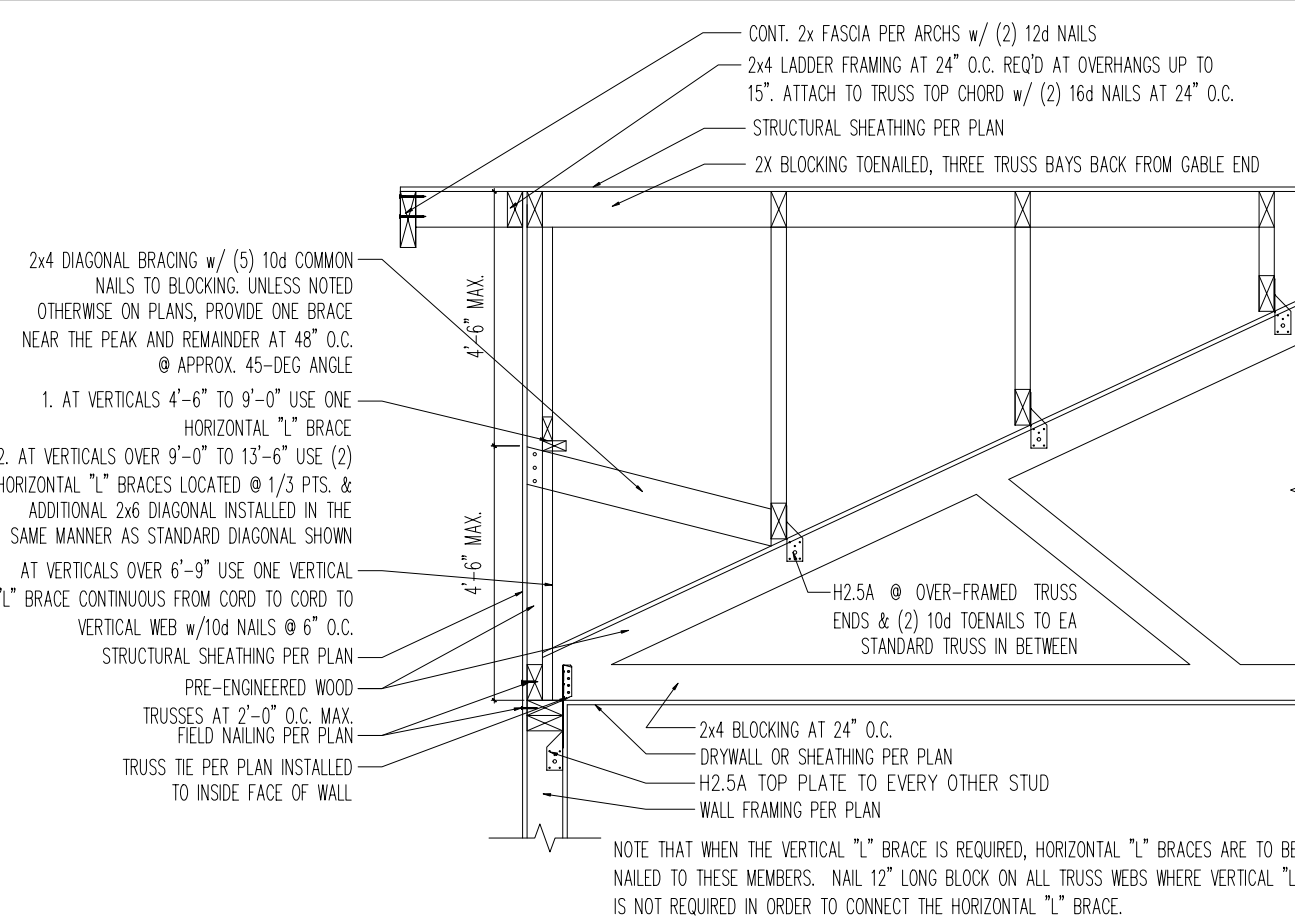
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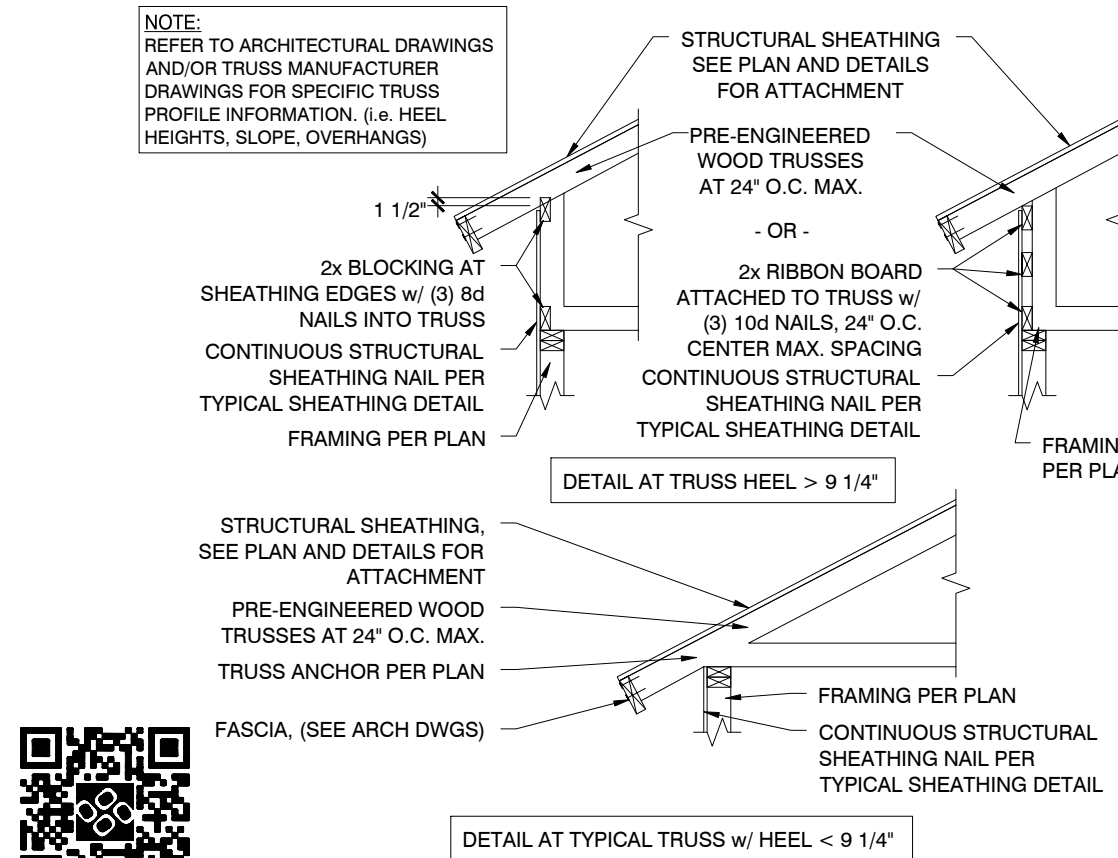
FL1B FLOOR TRUSS/JOIST TO FRAMED WALL
 N.T.S.



FL2B FLOOR TRUSS/JOIST w/LET-IN ON FRAMED WALL
 N.T.S.

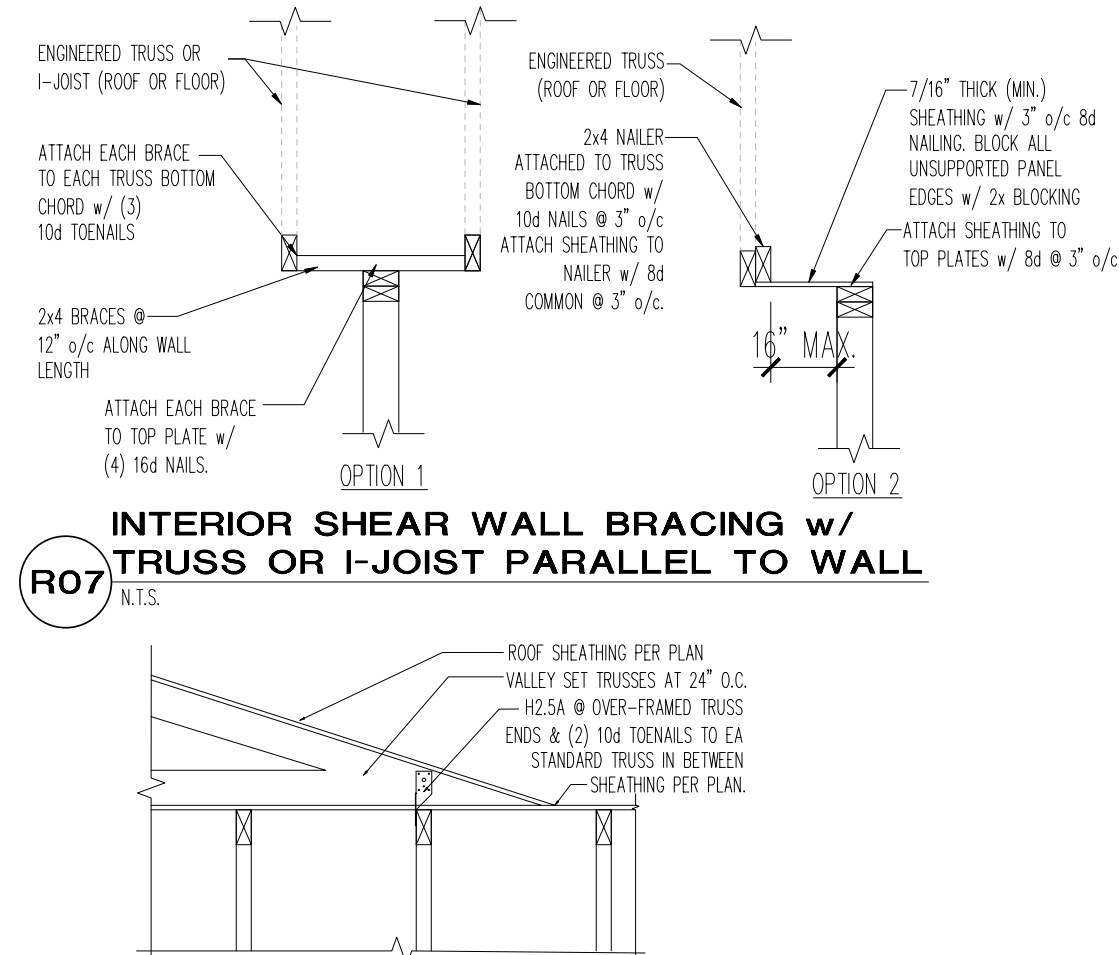


R20 TYP. GABLE END DETAIL
 N.T.S.

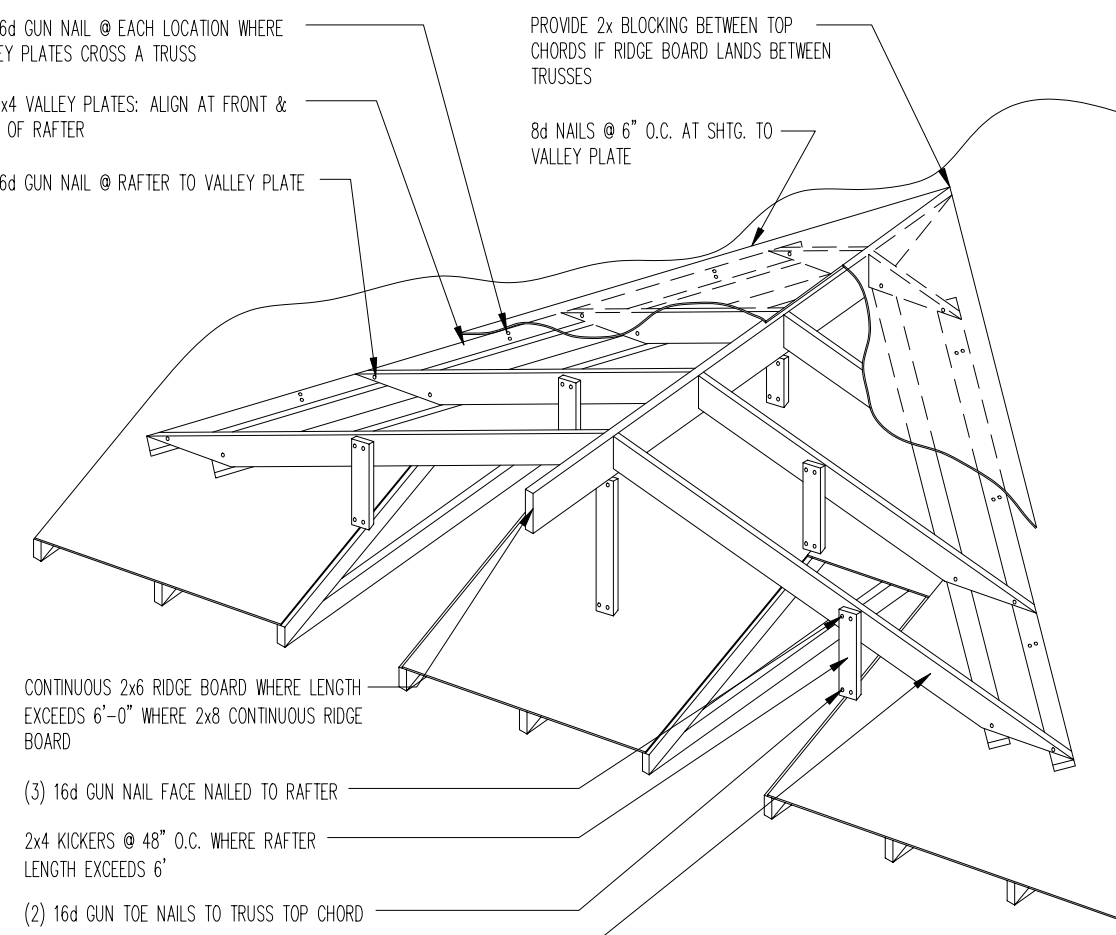


R02 ROOF TRUSS ON FRAMING
 NOT TO SCALE

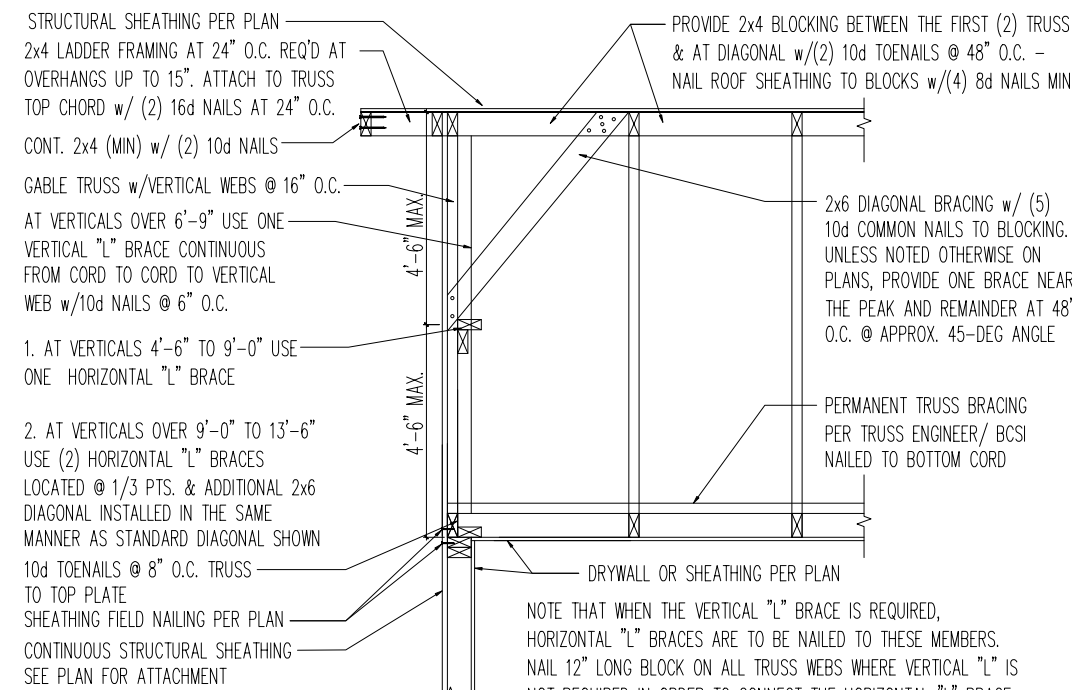
TRUSS ATTACHMENT:
 ALL TRUSS ENDS ARE TO BE SECURED TO THE EXT. WALL BELOW USING ONE OF THE BELOW METHODS. ONE FULL OPTION MUST BE USED FOR CONTINUOUS LOAD PATH:
 a. INSTALL TYPICAL TRUSS CONNECTOR THROUGH EXT. SHEATHING INTO DOUBLE TOP PLATES. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.
 b. 1) AT BASIC WIND SPEED < 140MPH, INSTALL TYPICAL TRUSS CONNECTOR FROM TRUSS TO TOP PLATE ON INSIDE OF THE WALL. H2/5.6A @ EVERY OTHER STUD TO TOP PLATE. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.
 2) AT BASIC WIND SPEED ≥ 140MPH, INSTALL TYPICAL TRUSS CONNECTOR FROM TRUSS TO TOP PLATE ON INSIDE OF THE WALL. ADDITIONALLY INSTALL LTS12 TOP PLATE-TO-STUD CONNECTORS @ EA STUD. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.
 c. INSTALL TYPICAL TRUSS SCREWS FROM TRUSS TO TOP PLATE. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.



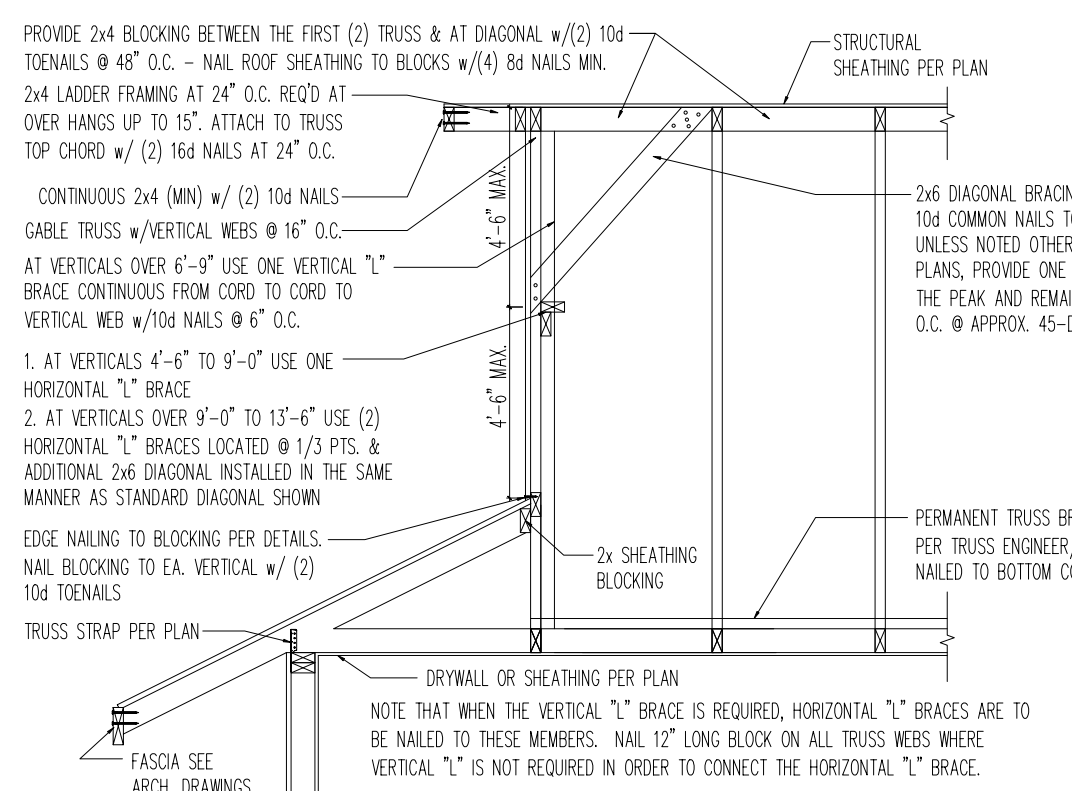
R06 VALLEY SET OVER FRAME
 N.T.S.



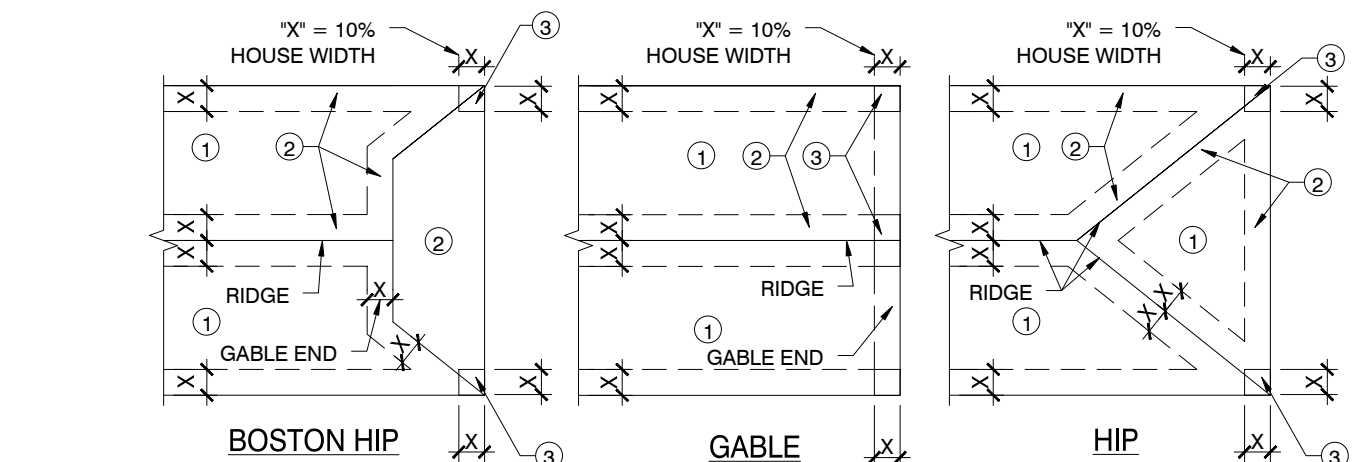
R08 ALTERNATE VALLEY FRAMING DETAIL
 N.T.S.



R09 GABLE END TRUSS BRACING DETAIL
 N.T.S.

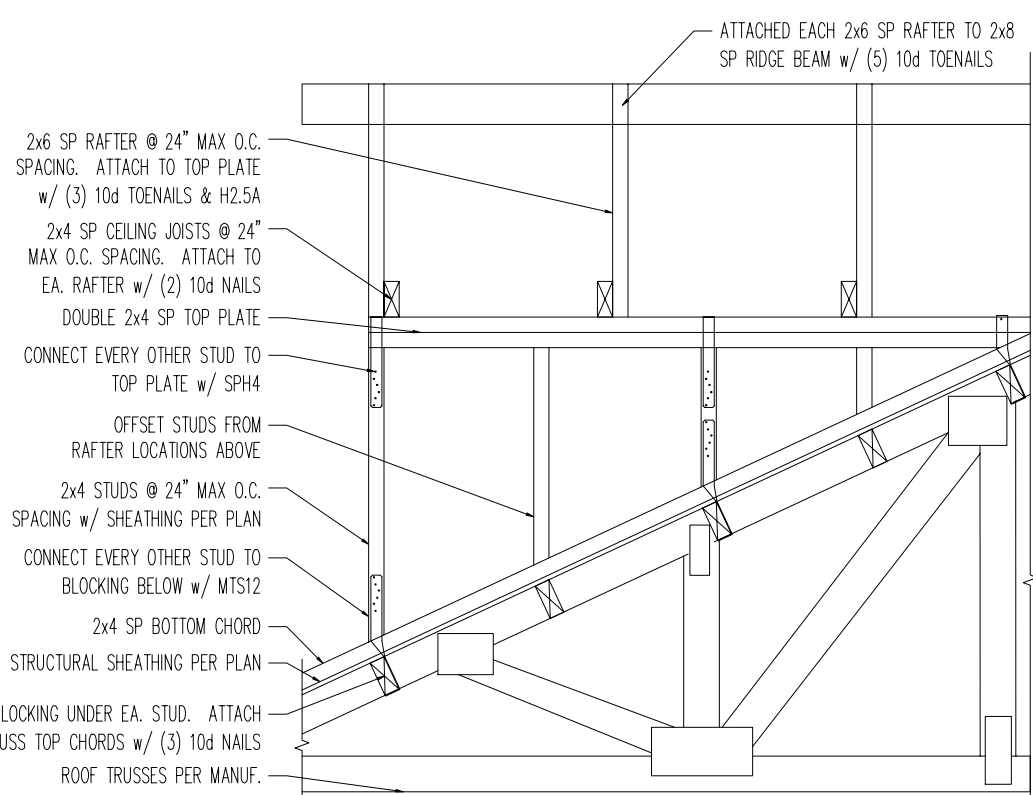


R00B DUTCH HIP GABLE TRUSS BRACING DETAIL
 N.T.S.

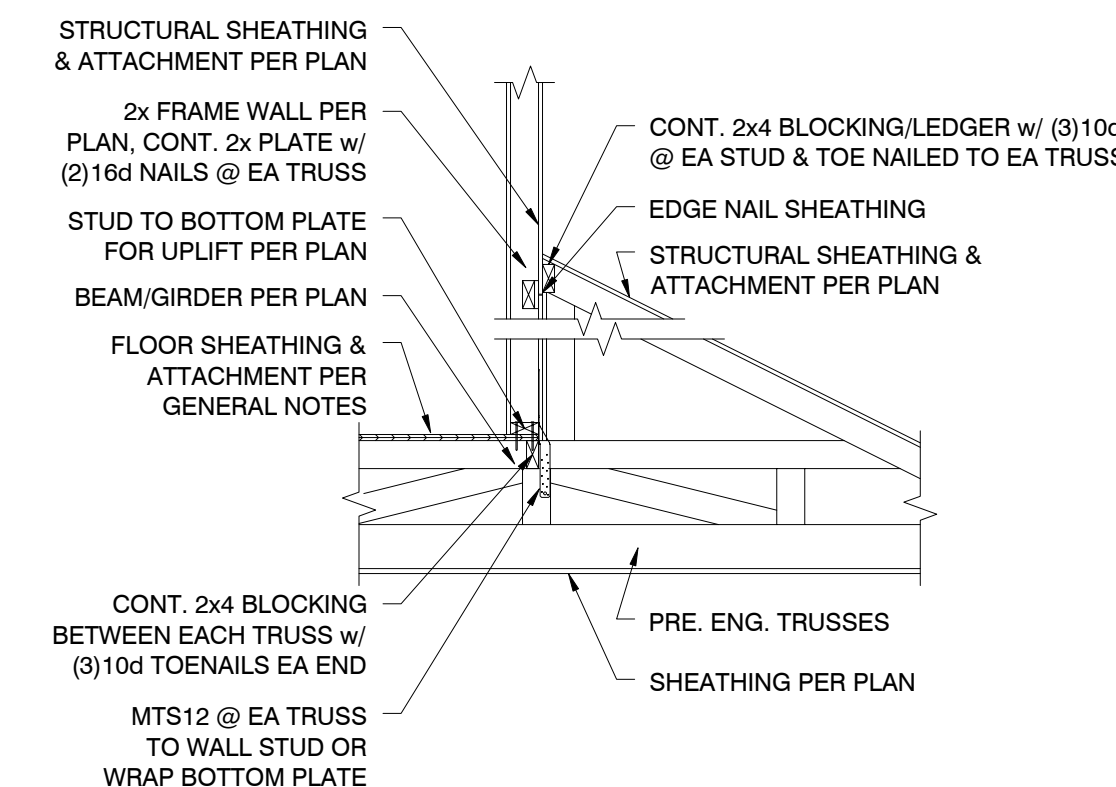


R11 ROOF SHEATHING ATTACHMENT DIAGRAM
 NOT TO SCALE

(GA/TN) 11/06/2024
 File Name: RWG-110



R12 TYP. FRAMED DORMER DETAIL
 N.T.S.



L09 BEARING WALL @ FLOOR/ROOF TRUSS
 Scale: NOT TO SCALE

2/28/2022
 File Name: LGG-090

RICHARD BAXTER, PE
 P.E.# 055861 NORTH CAROLINA
DIAN MCCULLOUGH, PE
 P.E.# 043711 NORTH CAROLINA

08/15/2025
 DATE



Southeast Zone
 2475 Northwinds Pkwy, Suite 600
 Alpharetta, GA 30009 (770) 381-3450



Home for * Market Home * 8359-00301
 TBD-8359-00301, Willow Springs, NC 27592
 - INT DETAILS GA/TN

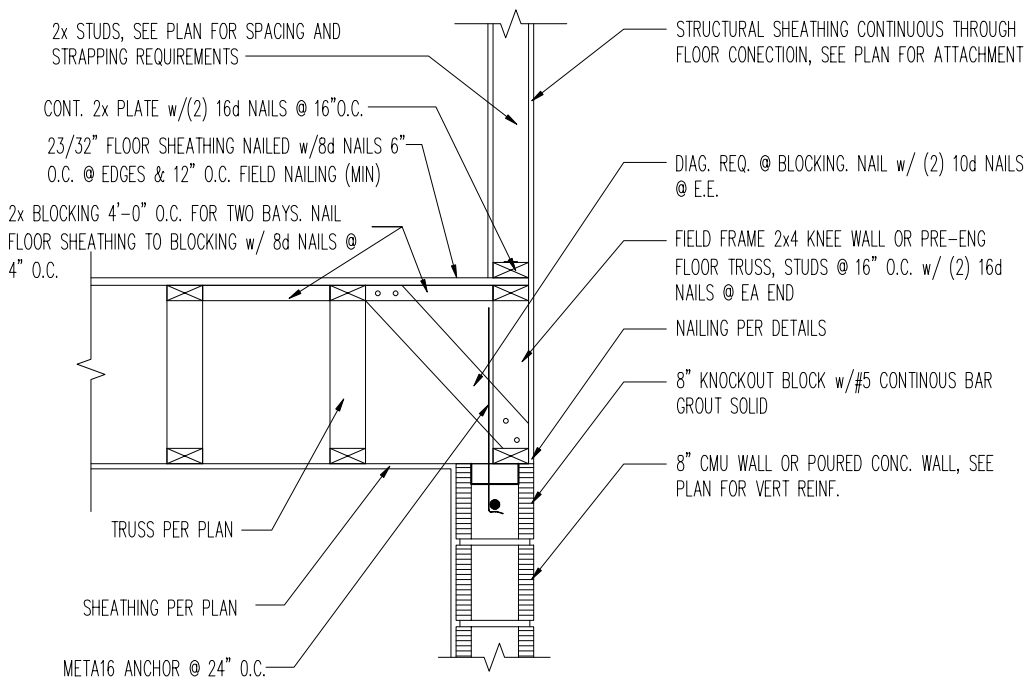
PRODUCT MANAGER
PG
RELEASE
DATE: xx/xx/xxxx
NEW DATE DESCRIPTION

PROJECT TYPE
 Single Family

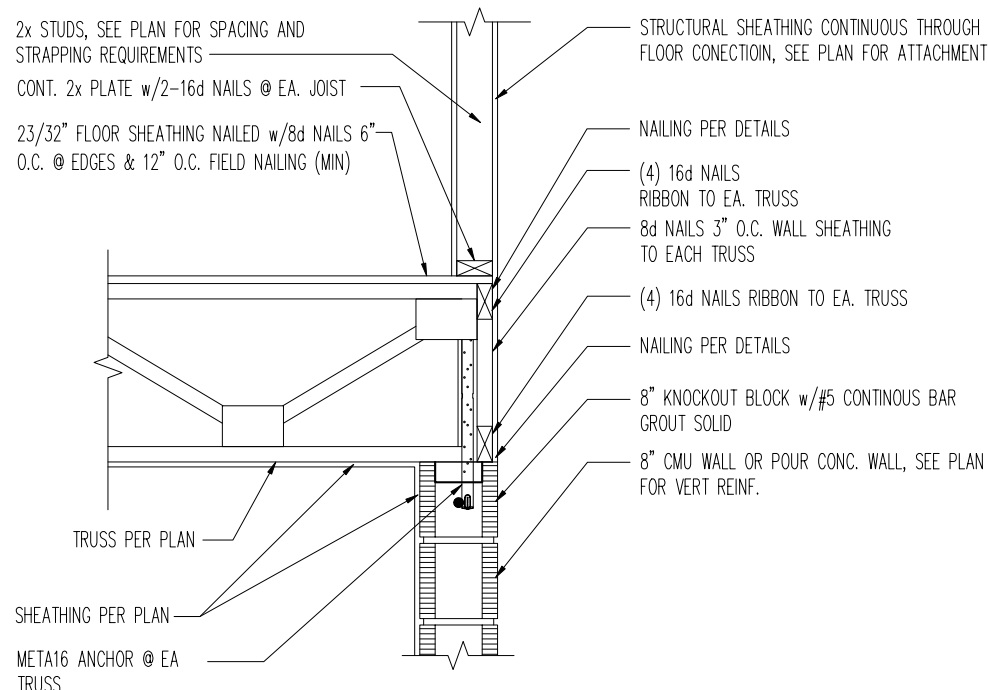
SPECIFICATION LEVEL
 Pulte

PLAN NAME
 Hampton
 NEC CHILD NUMBER
 2024.200

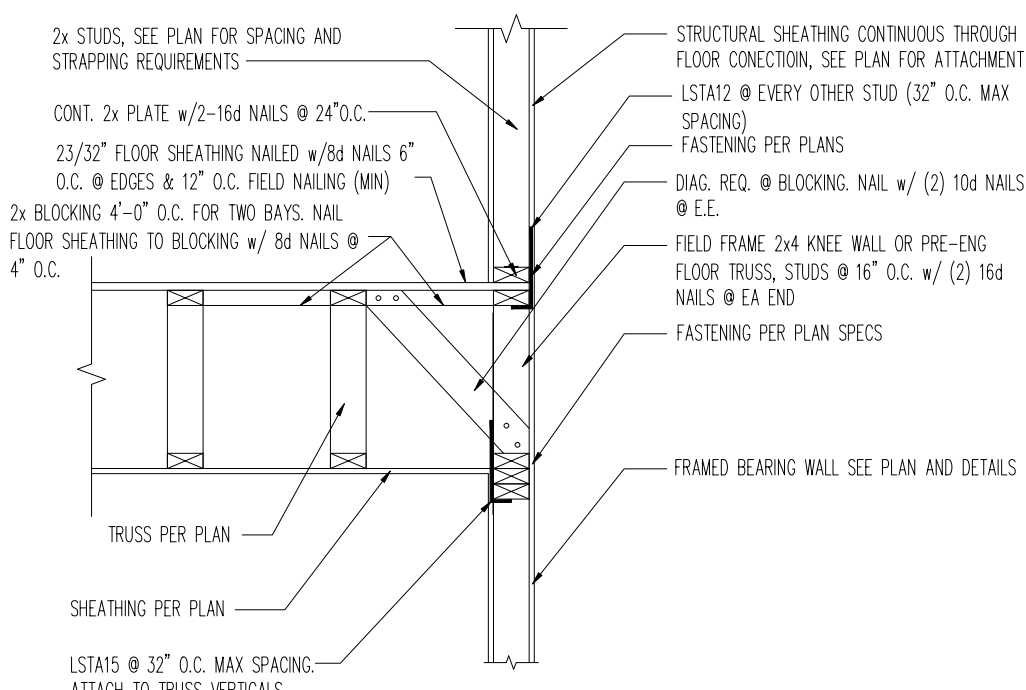
SHEET
 LAT



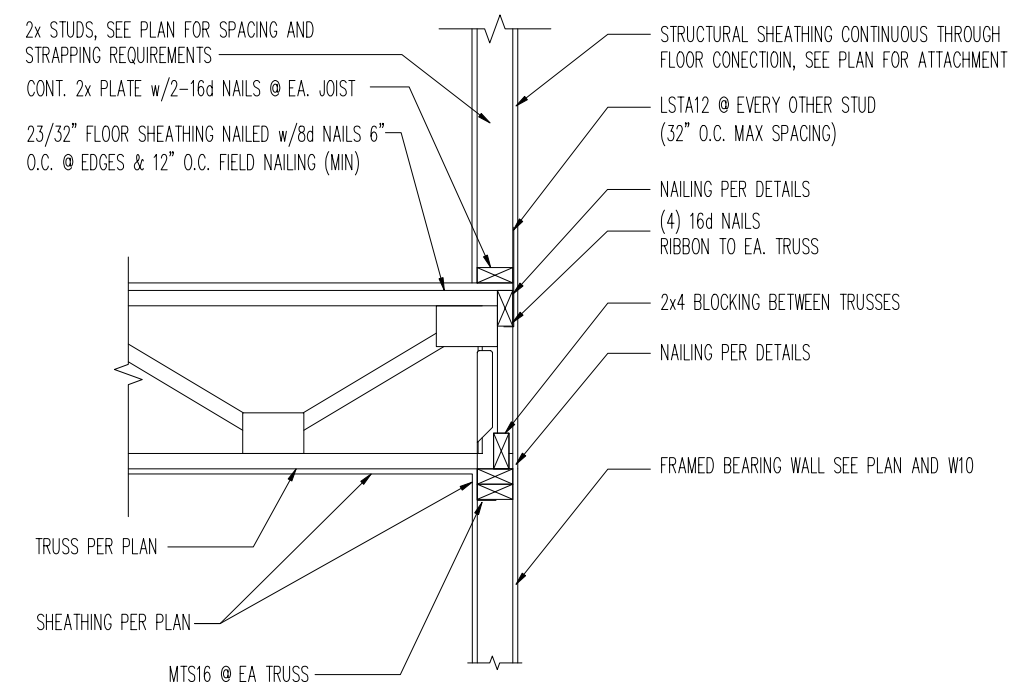
FL1 FLOOR TRUSS/JOIST TO MASONRY WALL
N.T.S.



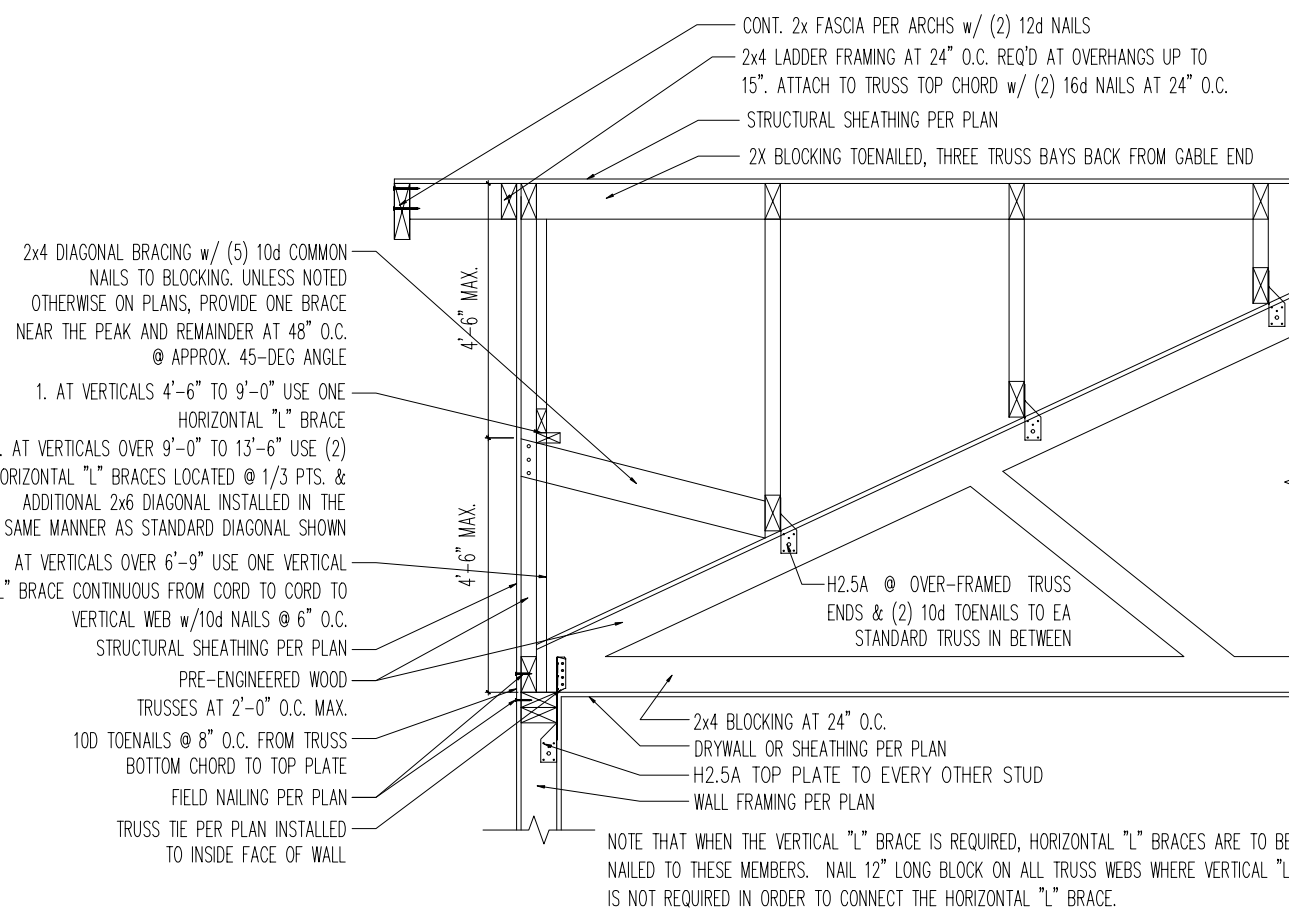
FL2 FLOOR TRUSS/JOIST w/LET-IN ON MASONRY WALL
N.T.S.



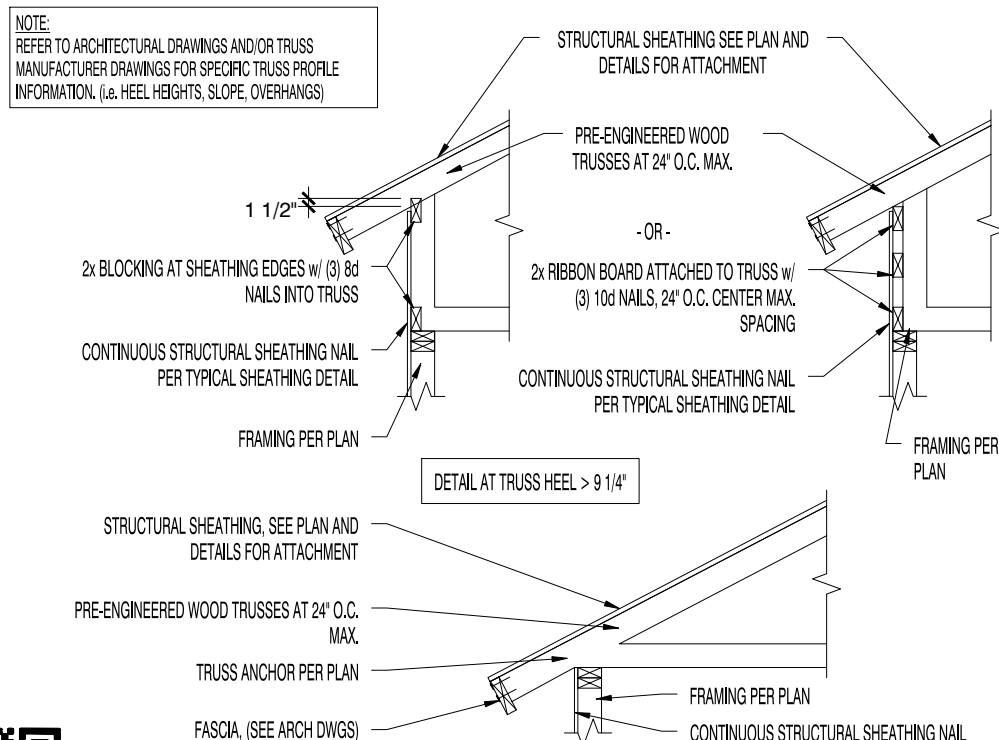
FL1B FLOOR TRUSS/JOIST TO FRAMED WALL
N.T.S.



FL2B FLOOR TRUSS/JOIST w/LET-IN ON FRAMED WALL
N.T.S.

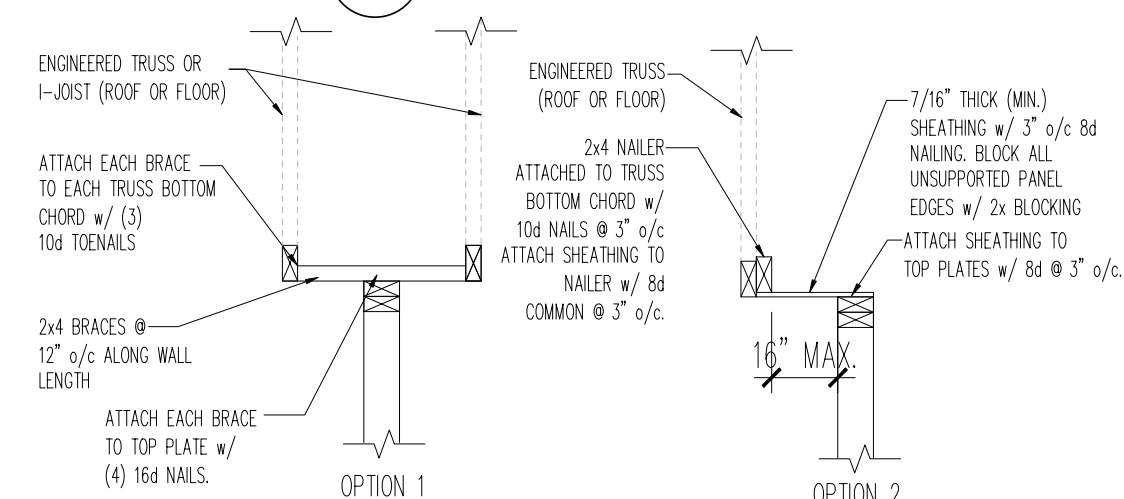


R20 TYP. GABLE END DETAIL
N.T.S. INTERIOR WIND ZONES

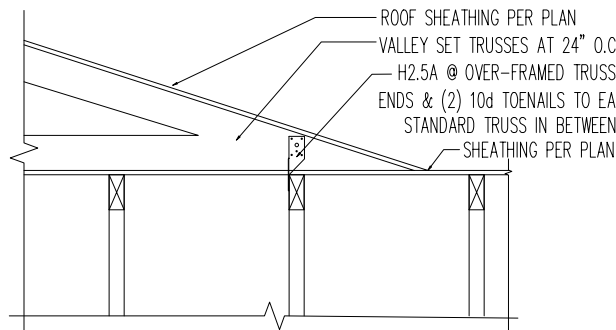


R02 ROOF TRUSS ON FRAMING
NOT TO SCALE

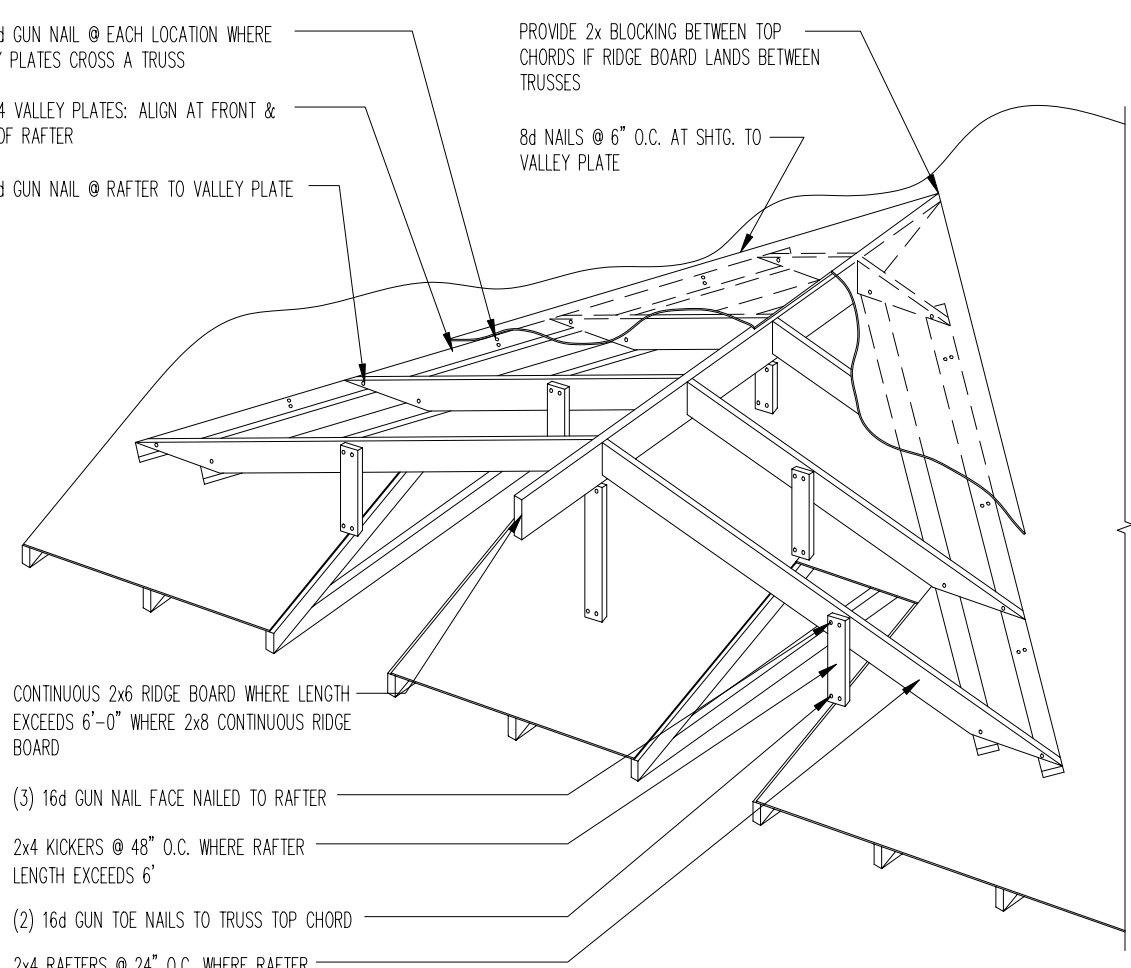
TRUSS ATTACHMENT:
ALL TRUSS ENDS ARE TO BE SECURED TO THE EXT. WALL BELOW USING ONE OF THE BELOW METHODS. ONE FULL OPTION MUST BE USED FOR CONTINUOUS LOAD PATH.
a. INSTALL TYPICAL TRUSS CONNECTOR THROUGH EXT. SHEATHING INTO DOUBLE TOP PLATES. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.
b. 1) AT BASIC WIND SPEED < 140 MPH, INSTALL TYPICAL TRUSS CONNECTOR FROM TRUSS TO TOP PLATE ON INSIDE OF THE WALL. H2/5A & EVERY OTHER STUD TO TOP PLATE. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.
2) AT BASIC WIND SPEED > 140 MPH, INSTALL TYPICAL TRUSS CONNECTOR FROM TRUSS TO TOP PLATE ON INSIDE OF THE WALL. ADDITIONAL INSTALL TYPICAL STUD TO STUD CONNECTORS @ EA STUD. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.
c. INSTALL TYPICAL TRUSS SCREWS FROM TRUSS TO TOP PLATE. EXT. SHEATHING IS CONTINUOUS AND WILL TRANSFER COMBINED SHEAR & UPLIFT.



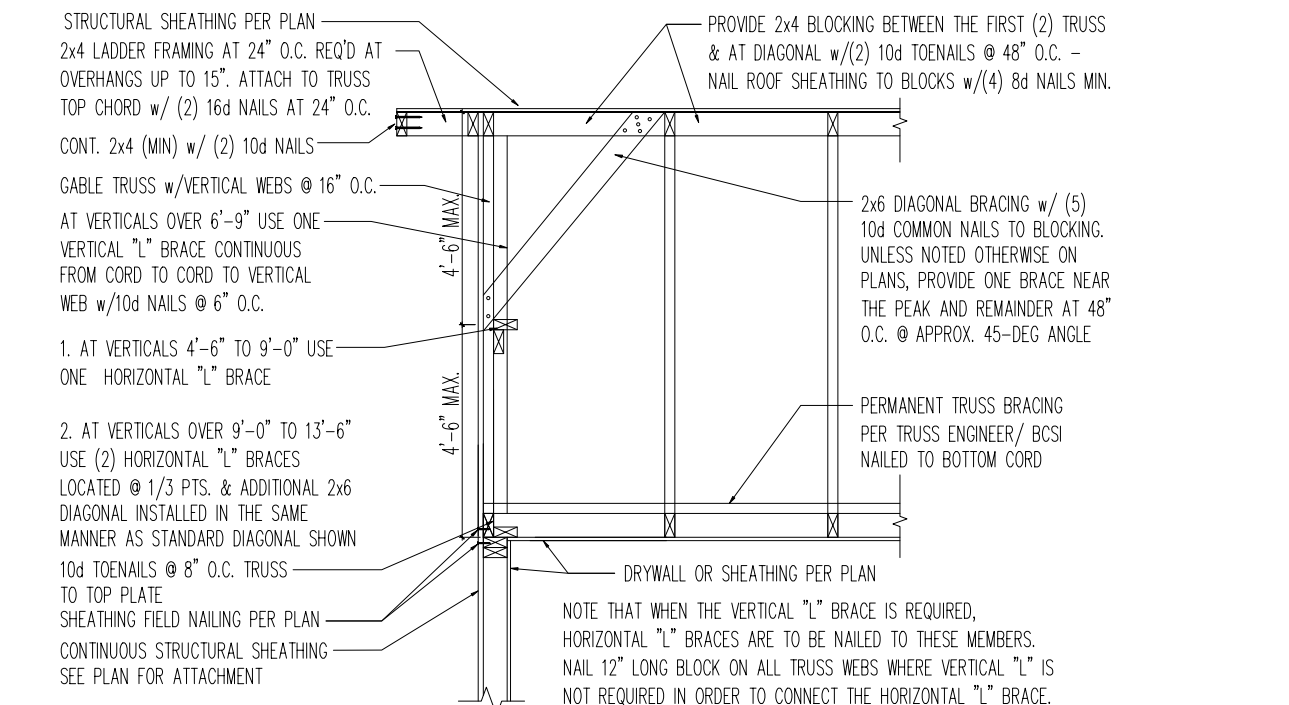
R07 INTERIOR SHEAR WALL BRACING w/ TRUSS OR I-JOIST PARALLEL TO WALL
N.T.S.



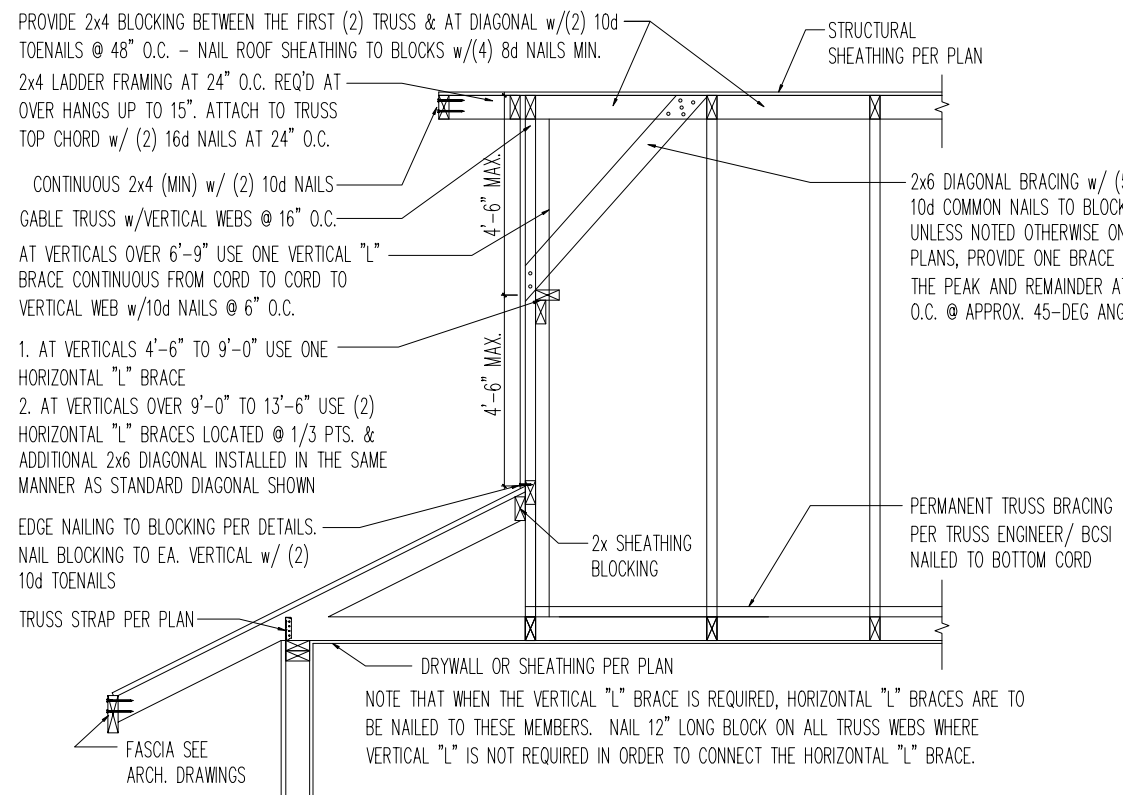
R06 VALLEY SET OVER FRAME
N.T.S. INTERIOR WIND ZONES



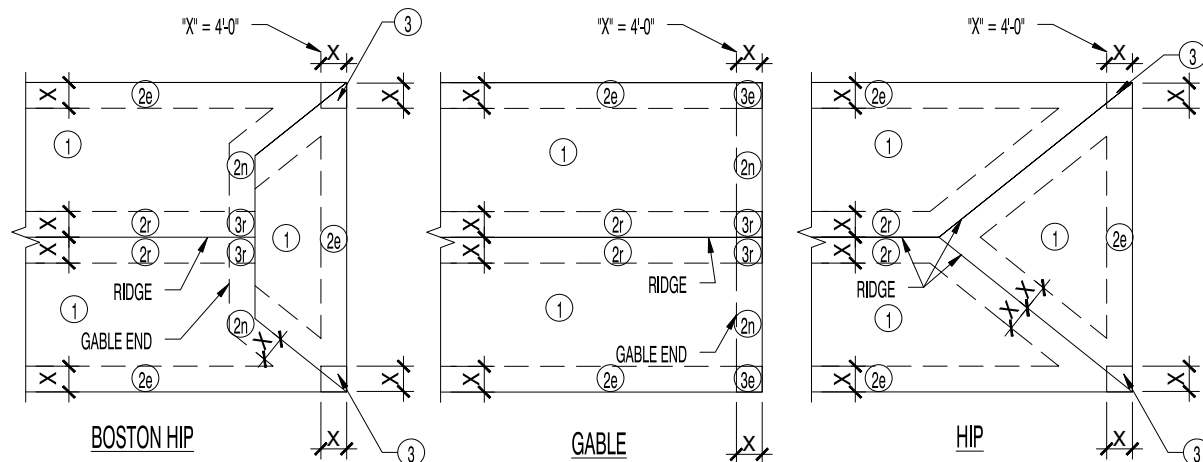
R06 ALTERNATE VALLEY FRAMING DETAIL
N.T.S.



R09 GABLE END TRUSS BRACING DETAIL
N.T.S. INTERIOR WIND ZONES



R09B DUTCH HIP GABLE TRUSS BRACING DETAIL
N.T.S. INTERIOR WIND ZONES

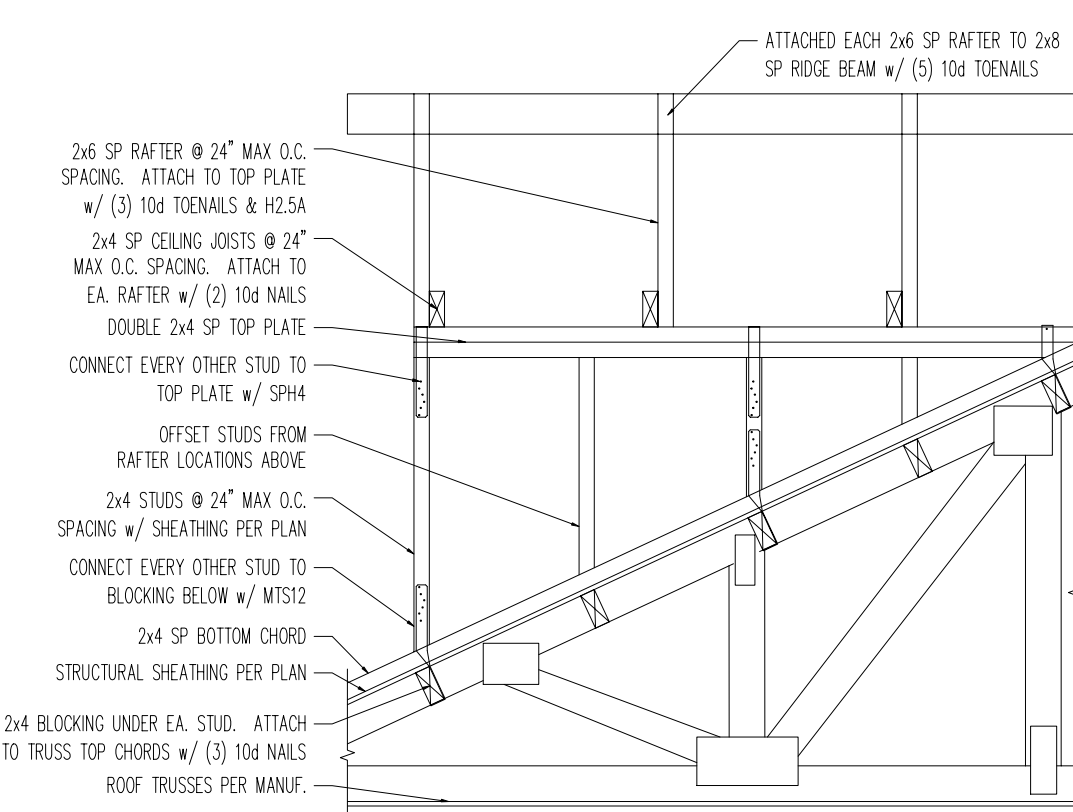


R11 ROOF SHEATHING ATTACHMENT DIAGRAM
N.T.S. NOT TO SCALE

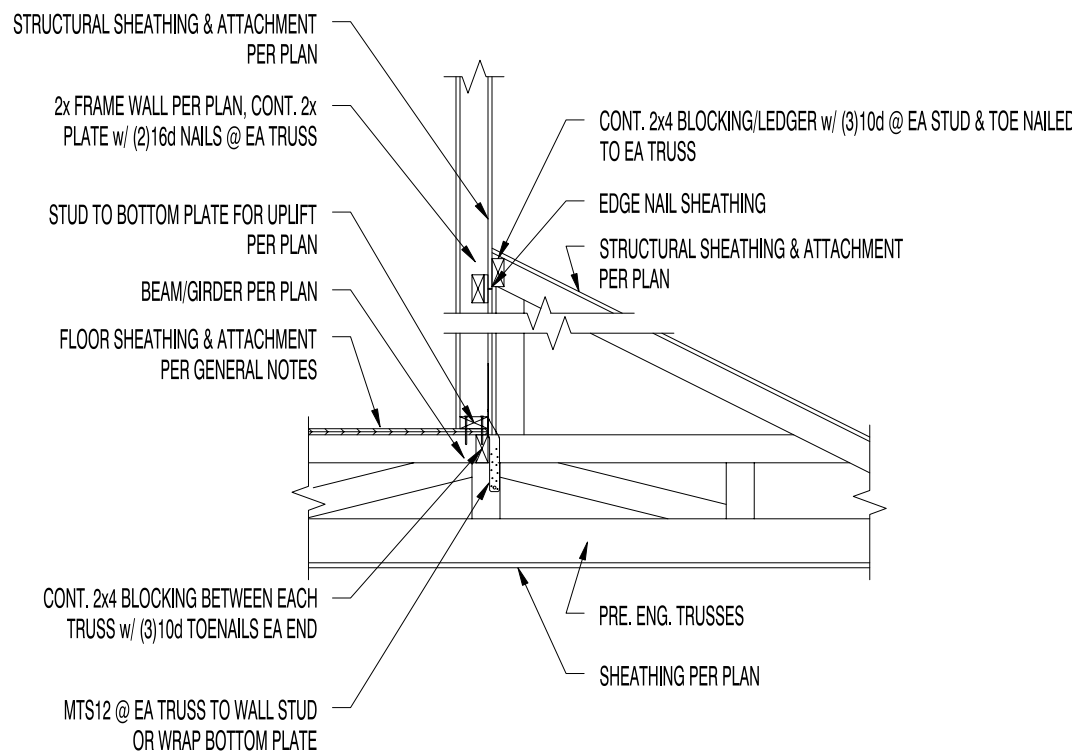
ROOF SHEATHING	NAILS	ROOF FASTENING ZONES	1	2	2a	2b	2c	3	3a
7/16" SHEATHING (24/16 SPAN RATED PLYWOOD OR OSB)	0.131X2 12" LG SMOOTH SHANK OR 0.119X2 36" LG RING SHANK	OFFSET DIMENSION "X" = 4'-0"							
		PANEL EDGES @ SUPPORTS (1)	8" O.C.	8" O.C.	8" O.C.	8" O.C.	8" O.C.	4" O.C.	4" O.C.
		PANEL FIELD (1)	8" O.C.	8" O.C.	8" O.C.	8" O.C.	8" O.C.	8" O.C.	8" O.C.

NOTES:
1. LONG SIDE OF SHEATHING TO BE PERPENDICULAR TO TRUSSES OR RAFTERS-TYPICAL w/ SHEATHING SEAMS STAGGERED.
2. EDGE SPACING ALSO APPLIES OVER GABLE END WALLS OR TRUSSES.

(NCS) 11/06/2024
File Name: RWG-113



R12 TYP. FRAMED DORMER DETAIL
N.T.S.



L09 BEARING WALL @ FLOOR/ROOF TRUSS
Scale: 2/28/2022

RICHARD BAXTER, PE
P.E.# 055861 NORTH CAROLINA
DIAN MCCULLOUGH, PE
P.E.# 043711 NORTH CAROLINA

08/15/2025
DATE



Home for * Market Home * 8359-00301
TBD-8359-00301, Willow Springs, NC 27592
- INT DETAILS NC/SC

PRODUCT MANAGER
PG
RELEASE
DATE: xx/xx/xxxx
NEW DATE DESCRIPTION

PROJECT TYPE
Single Family

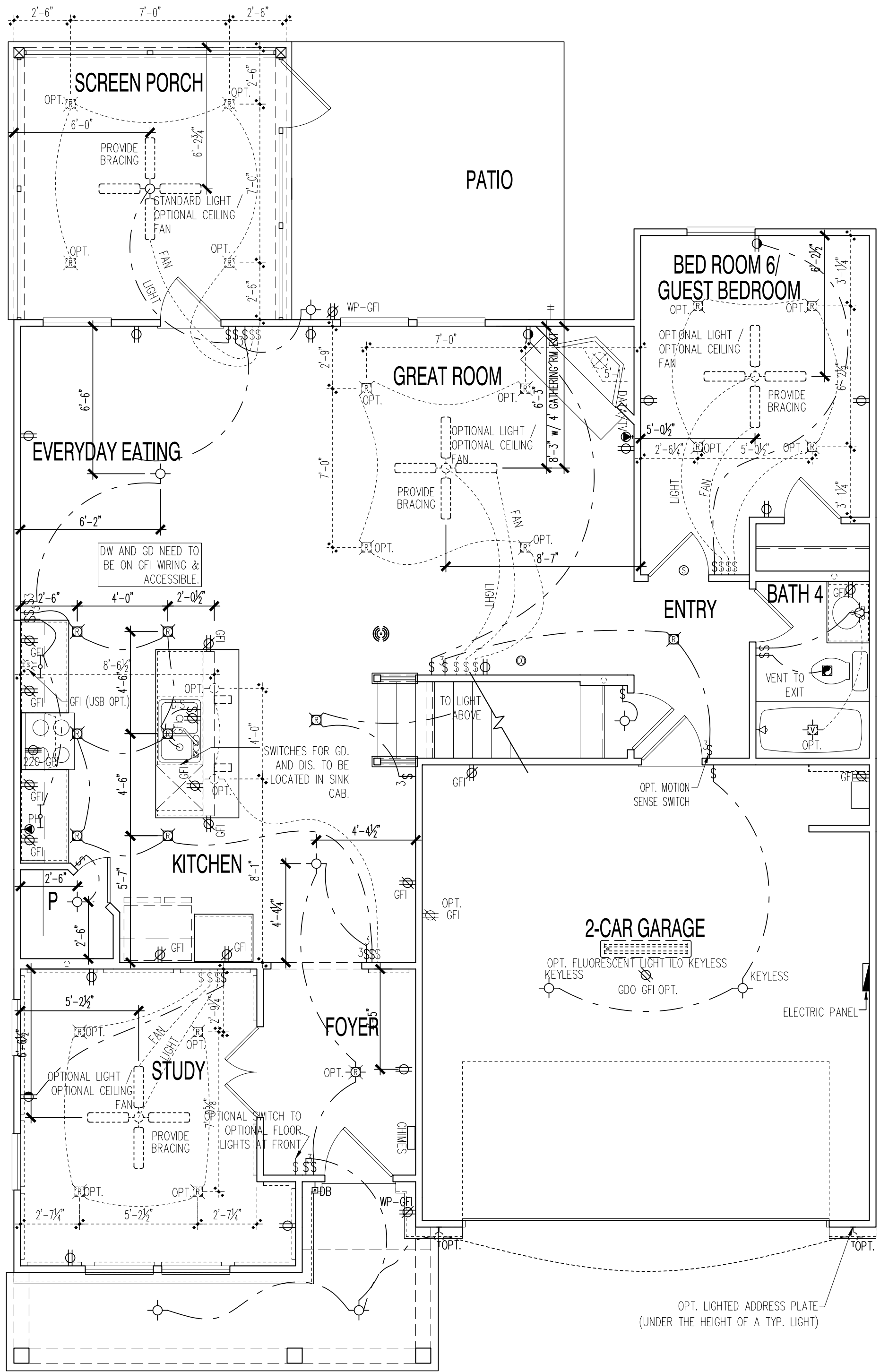
SPECIFICATION LEVEL
Fulte

PLAN NAME
Hampton
NEC CHILD NUMBER
2024.200

SHEET
LAT



Southeast Zone
2475 Northwinds Pkwy, Suite 600
Alpharetta, GA 30009 (770) 381-3450



1ST FLOOR ELECTRICAL PLAN

SCALE ##### (NOTE: SCALE 1/8"=1'-0" ON 11X17 PAPER)

ELECTRICAL SYMBOLS

- | | |
|--|--|
| | CONVENIENCE OUTLET - SET 12" A.F.F. (42" A.F.F. ABOVE CABINET) |
| | CONVENIENCE OUTLET - 1/2 SWITCHED 12" A.F.F. |
| | CONVENIENCE OUTLET - GFI |
| | CONVENIENCE OUTLET- WATER PROOF- GFI |
| | STANDARD A.F.F. 110 OUTLET - (TAMPER RESISTANT)/
OPT. A.F.F. 110 OUTLET W/USB PORTS |
| | STANDARD 110 OUTLET - GROUND FAULT INTERRUPTER |
| | OPT. G.F.I. OUTLET W/ USB PORTS |
| | APPLIANCE OUTLET - 220 |
| | GARAGE DOOR OPENER |
| | FLOOR OUTLET |
| | PHONE OUTLETS |
| | TV/DATA OUTLETS |
| | DATA OUTLETS |
| | SWITCH, 3-WAY, 4-WAY- SET 45" A.F.F. |
| | SWITCH/ OPT. MOTION SENSE |
| | 3-WAY SWITCH/ OPT. MOTION SENSE |
| | 4-WAY SWITCH/ OPT. MOTION SENSE |
| | DISPOSAL SWITCH - SET 45" A.F.F. |
| | DOORBELL - PUSH BUTTON @ 32" A.F.F. |
| | LIGHT FIXTURE - CEILING MOUNT |
| | LIGHT FIXTURE - WALL MOUNT |
| | RECESSED LIGHT FIXTURE/LED DOWN LIGHT |
| | OPTIONAL RECESSED LIGHT FIXTURE/LED DOWN LIGHT |
| | RECESSED EYEBALL LIGHT FIXTURE |
| | EXTERIOR FLOOD LIGHT |
| | FLUORESCENT LIGHT FIXTURE |
| | UNDERCOUNTER FLUORESCENT LIGHT FIXTURE |
| | DOORBELL CHIMES |
| | SMOKE DETECTOR |
| | CARBON MONOXIDE/SMOKE DETECTOR COMBO |
| | THERMOSTAT |
| | ELECTRIC PANEL |
| | EXHAUST FAN |
| | SWP-SERVICE WIRELESS PANEL |
| | Wifi-HOTSPOT |
| | OPTIONAL LIGHT /
OPTIONAL CEILING FAN |
| | STANDARD LIGHT /
OPTIONAL CEILING FAN |

ELECTRICAL GENERAL NOTES

ALL INSTALLATIONS SHALL MEET THE REQUIREMENTS OF THE LOCAL MUNICIPALITIES ADOPTED CODES.

SWITCHES TO BE 45" AFF

RECEPTS. TO BE 12" AFF - 42" AFF IF OVER A
COUNTER TOP.

ALL ITEMS LABELED OPT. ARE OPTIONAL. DO NOT WIRE
UNLESS SHOWN ON THE W.O. OR THE SUBDIVISION
STANDARD ADD ON TO THE BASE HOUSE.

UNFINISHED BONUS ROOMS - WIRE ONE KEYLESS, ONE SWITCH, AND ONE RECEPTACLE ONLY.

IF W.O. SHOWS A FINISHED BONUS ROOM WIRE CEILING
FAN WITH 14/3 AND 1 SWITCH, 1 TELEPHONE, 1 TV
PREWIRE, AND RECEPTS. AS SHOWN ON PLAN.

HOUSE MUST BE WIRED TO PLAN. ANY VARIATIONS TO BE DOCUMENTED IN WRITING AND SIGNED BY THE SITE SUPER.

OPTIONAL RECESSED LIGHTS MAYBE SHOWN
OFF-CENTERED IN SPACES. INSTALL IN APPROPRIATE
LOCATION IF RECESSED OPTION CHOSEN.

IN A LIMITED WALL SPACE SCENARIO, WHERE MULTIPLE SWITCHES ARE INDICATED AT THE SAME LOCATION, WIRE FAN AND LIGHT SWITCHES TOGETHER IN A SEPARATE BOX AND INSTALL ABOVE AT THIS SAME LOCATION

FOR CLARITY, OPTIONAL RECESSED CAN LIGHTS MAY BE SHOWN OFF-CENTER IN SPACES. INSTALL RECESSED CAN LIGHTS IN APPROPRIATE LOCATIONS IF RECESSED OPTION IS CHOSEN.

TCG-4 BULB COUNT	
ROOM	BULBS
POWDER	2
SEC. BATHS (VANITY 36" OR LESS)	3
SEC. BATHS (VANITY GREATER THAN 36")	4
OWNER'S BATH	4



ELECTRICAL SYMBOLS		
	CONVENIENCE OUTLET – SET 12" A.F.F. (42" A.F.F. ABOVE CABINET)	
	CONVENIENCE OUTLET – 1/2 SWITCHED 12" A.F.F.	
	CONVENIENCE OUTLET – GFI	
	STANDARD AFCI 110 OUTLET – (TAMPER RESISTANT)/ OPT. AFCI 110 OUTLET W/USB PORTS	
	STANDARD 110 OUTLET – GROUND FAULT INTERRUPTER OPT. G.F.I. OUTLET W/ USB PORTS	
	APPLIANCE OUTLET – 220	
	GARAGE DOOR OPENER	
	FLOOR OUTLET	
	PHONE OUTLETS	
	TV/DATA OUTLETS	
	DATA OUTLETS	
	SWITCH, 3-WAY, 4-WAY– SET 45" A.F.F.	
	SWITCH/ OPT. MOTION SENSE	
	3-WAY SWITCH/ OPT. MOTION SENSE	
	4-WAY SWITCH/ OPT. MOTION SENSE	
	DISPOSAL SWITCH – SET 45" A.F.F.	
	DOORBELL – PUSH BUTTON @ 32" A.F.F.	
	LIGHT FIXTURE – CEILING MOUNT	
	LIGHT FIXTURE – WALL MOUNT	
	RECESSED LIGHT FIXTURE/LED DOWN LIGHT	
	OPTIONAL RECESSED LIGHT FIXTURE/LED DOWN LIGHT	
	RECESSED EYEBALL LIGHT FIXTURE	
	EXTERIOR FLOOD LIGHT	
	FLUORESCENT LIGHT FIXTURE	
	UNDERCOUNTER FLUORESCENT LIGHT FIXTURE	
	DOORBELL CHIMES	
	SMOKE DETECTOR	
	CARBON MONOXIDE/SMOKE DETECTOR COMBO	
	THERMOSTAT	
	ELECTRIC PANEL	
	EXHAUST FAN	
	SWP–SERVICE WIRELESS PANEL	
	Wifi–HOTSPOT	
	OPTIONAL LIGHT / OPTIONAL CEILING FAN	
	STANDARD LIGHT / OPTIONAL CEILING FAN	
ELECTRICAL GENERAL NOTES		
ALL INSTALLATIONS SHALL MEET THE REQUIREMENTS OF THE LOCAL MUNICIPALITIES ADOPTED CODES.		
SWITCHES TO BE 45" AFF		
RECEPTS, TO BE 12" AFF – 42" AFF IF OVER A COUNTER TOP.		
ALL ITEMS LABELED OPT. ARE OPTIONAL. DO NOT WIRE UNLESS SHOWN ON THE W.O. OR THE SUBDIVISION STANDARD ADD ON TO THE BASE HOUSE.		
UNFINISHED BONUS ROOMS – WIRE ONE KEYLESS, ONE SWITCH, AND ONE RECEPTACLE ONLY.		
IF W.O. SHOWS A FINISHED BONUS ROOM WIRE CEILING FAN WITH 14/3 AND 1 SWITCH, 1 TELEPHONE, 1 TV PREWIRE, AND RECEPTS. AS SHOWN ON PLAN.		
HOUSE MUST BE WIRED TO PLAN. ANY VARIATIONS TO BE DOCUMENTED IN WRITING AND SIGNED BY THE SITE SUPER.		
OPTIONAL RECESSED LIGHTS MAYBE SHOWN OFF–CENTERED IN SPACES. INSTALL IN APPROPRIATE LOCATION IF RECESSED OPTION CHOSEN.		
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OWNER'S BATH	4	