

## OWNER / CONTRACTOR NOTES:

THE SEALING OF THIS PLAN AUTHORIZES THE CONSTRUCTION FROM THESE PLANS FOR ONE HOUSE ON ONE LOT. UNSEALED PLANS MUST NOT BE USED FOR CONSTRUCTION. CONSTRUCTION FROM THESE PLANS MUST BE FROM THE LATEST APPROVED DATE PLANS, INCLUDING REVISIONS AND ADDENDA.

CONSTRUCTION DEVIATING FROM THESE PLANS WILL INVALIDATE THEIR PLANS REVIEW PERMITTED USE. THE ARCHITECT MUST BE NOTIFIED IMMEDIATELY OF CONSTRUCTION DEVIATING FROM DEPICTED OR IMPLIED INFORMATION HEREIN. LETTER FROM THE ARCHITECT/ENGINEER MAY BE OBTAINED FOR A FEE TO VERIFY THE FEASIBILITY AND COMPLIABILITY OF ANY CHANGES. HOWEVER, THE OWNER/CONTRACTOR ASSUMES ALL RISK FROM DEVIATING FROM THESE PLANS.

3. DO NOT SCALE DRAWINGS, BUT RATHER INQUIRE OF PLANWORX ARCHITECTURE. REPRODUCTION OF THESE DRAWINGS ARE PROHIBITED UNLESS GRANTED WRITTEN CONSENT FROM PLANWORX ARCHITECTURE.

4. THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE FOLLOWIN INFORMATION (NON-EXHAUSTIVE): BUILDING PERMITS. SITE ENGINEERING INCLUDING SURVEYING, TOPOGRAPHIC STUDIES, GEOTECHNICAL REPORTS, AND SEPTIC PERMITS; INTERIOR CASEWORK DESIGN; PLUMBING, MECHANICAL, AND ELECTRICAL DESIGN.

THE FOLLOWING IS A NON-EXHAUSTIVE LIST OF SOME COMMONLY MISSED CODE REQUIREMENTS AND ARE ENFORCEABLE IN THE CONSTRUCTION FROM THESE PLANS. SEE THE N.C. RESIDENTIAL CODE

1. (R308.4) ALL GLAZING WITHIN 24" OF EITHER SIDE OF A DOOR IN A CLOSED POSITION, AND ON THE SAME WALL PLANE SHALL BE TEMPERED. ALL WINDOWS THAT MEET ALL OF THE FOLLOWING CONDITIONS SHALL BE TEMPERED: A) INDIVIDUAL PANES OF MIN. 9 S.F., B) BOTTOM EDGE IS WITHIN 18" OF FLOOR, C) TOP EDGE IS AT LEAST 36" ABOVE FLOOR, AND D) GLAZING IS WITHIN 36" HORIZ.OF WALKING SURFACE. TEMPERED GLAZING IS ALSO REQUIRED WITHIN 60" OF HOT TUBS OR STAIR LEADING AND FINISH EDGES. TEMPERED WINDOWS ALSO REQUIRED PER REMAINDER OF THIS CODE

2. (R310.1) ALL SLEEPING ROOMS AND BASEMENTS WITH HABITABLE SPACE SHALL HAVE AT LEAST ONE EGRESS WINDOW CONFORMING TO THE FOLLOWING: A) MIN. 4.0 S.F. CLEAR OPENING; B) MIN. TOTAL GLASS AREA OF 5.0 SQ (GROUND FLOOR WINDOW) AND 5.7 S.F. (UPPER STORY WINDOW). IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHOSE THE PROPER CONFORMING WINDOW, AND HAVE EGRESS WINDOWS PROPERLY DISTRIBUTED AND INSTALLED AS REQUIRED.

- BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE.
- 5. (R314.3) SMOKE ALARMS SHALL BE INSTALLED AND INTERCONNECTED, WITH BATTERY BACK-UP IN THE FOLLOWING AREAS: EACH SLEEPING ROOM; IN THE AREA (HALLWAY) RIGHT OUTSIDE THE SLEEPING ROOMS; AND EACH STORY. THE ONE OUTSIDE THE SLEEPING ROOMS WILL SATISFY THAT
- 6. (R402.1.2) ALL LUMBER SHALL BE PRESSURE TREATED AND DRIED AFTER TREATMENT IN ACCORDANCE WITH AWPA U1 AND SHALL BEAR THE LABEL OF AN ACCREDITED AGENCY.
- 7. (R406.1) BITUMINOUS DAMPPROOFING SHALL BE APPLIED TO EXTERIOR FOUNDATIONS OF ALL HABITABLÉ AND USABLE (STORAGE, ETC) SPACES.
- 8. (R408.1.2) INSTALL ONE FOUNDATION VENT WITHIN 3' OF EACH CORNER (NOT ONE EACH SIDE OF EACH CORNER).
- 9. (R703.4) FLASH ALL VALLEYS AND WALL/ROOF INTERSECTIONS, AND CHIMNEY AND OTHER ROOF
- 10. (R807.1) BUILDER TO LOCATE 22"x30" ATTIC ACCESS IN ALL ATTICS WITHOUT STAIR ACCESS. LOCATE ACCESS TO PROVIDE A 30" CLEAR SPACE ABOVE ACCESS DOOR-TYP.
- 11. (R1001) MASONRY FIREPLACE WALLS TO BE MIN. 8" THICK, AND MIN. 2" TO FRAMING. POURED HEARTHS TO HAVE MIN #4@12" O.C. EACH WAY. HEARTHS TO BE MIN. 20" FROM FIREBOX AND HAVE MIN. 12" WIDER THAN FIREBOX ON EACH SIDE.
- 12. (R403.1.6) ANCHOR BOLTS SHALL BE MIN.  $\frac{1}{2}$ " DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR
- 13. (R315) INSTALL APPROVED CARBON MONOXIDE ALARM OUTSIDE EACH BEDROOM AND IN IMMÈDIATE VICINITY OF EACH SEPARATE SLEEPING AREA.

## BUILDING CODE NOTES

THIS PLAN HAS BEEN DESIGNED UNDER THE 2018 NORTH CAROLINA RESIDENTIAL CODE.

APPLICABLE CODES: N.C. FIRE CODE, 2018 N.C. MECHANICAL CODE, 2018

N.C. GAS CODE 2018

N.C. PLUMBING CODE, 2018 N.C. ENERGY CODE, 2018 N.C. ELECTRICAL CODE, 2017

## CONSTRUCTION NOTES:

- 3. (R311.2) ALL INTERIOR EGRESS DOORS AND A MINIMUM OF ONE EXTERIOR EGRESS DOOR SHALL
- 4. (R311.7.5) MAXIMUM STAIR RISER HEIGHT SHALL BE 8-1/4", AND MINIMUM TREAD SHALL BE 9".

- PENETRATIONS. USE ICE AND WATER SHIELD ON ALL ROOFS LESS THAN 4:12 SLOPE. FLASHING TO BE
- CONCRETE. ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF THE CORNER.

TABLE N1102.1.2 (R402.1.2)									
CLIMATE ZONE	FENESTRATION U-FACTOR	FENEST. SHGC	CEILING R-VALUE	FRAME WALL R-VALUE	R-VALUE	BASEMENT WALL R-VALUE	SLAB R-VALUE	CRAWL WALL R-VALUE	
3	0.35	0.30	38 OR 30 CONT.	15, 13+2.5	19	5/13	0	5/13	
4	0.35	0.30	38 OR 30 CONT.	15, 13+2.5	19	10/15	10	10/15	
5	0.35	NR	38 OR 30 CONT.	19 , 13+5, OR 15+3	30	10/15	10	10/19	

# CLIMATIC AND GEOGRAPHIC NOTES:

MPH (3-SECOND GUST) Wind Load: Basic Wind Speed MPH (FASTEST MILE) B (Suburban) Wind Zone Exposure Plans:

> 4 2 1 2 2 1 2 4 4|2| 1 |2|2| 1 |2|4

Component and Cladding Loads: Worst Case - 10 s.f. (typ.) TABLE R301.2(2) & (3)

Mean Roof Hgt. Exposure Zone <u>Design</u> <u>Uplift</u> <u>Pressure</u> <u>Force</u> Design Zone 2: Wall, Zone 4: 19.1 psf -25.2 psf 19.8 psf -20.7 psf 20.4 psf Wall, Zone 5: \*\*\*All windows shall be labeled to conform with AAMA/WDMA/CSA 101/1.S.2/A440

\*\*\*All windows shall be rated with Impact Glazing if windspeeds are equall to or exceed 145 MPH

# PROJECT DATA:

LEAD DESIGN CORPORATION:

Screened Porch

Unfin. Attic

Lateral Design Control:

Soil Bearing Capacity:

REV: 1/10/19

Planworx Architecture, P.A.

CERT. NO. 50909

DESIGNER Telephone # Planworx Architecture, P.A. Marc W. Mills, R.A.

# 7579 (919) 846-8100 Marc W. Mills, R.A. 7579 (919) 846-8100 **DESIGN DATA:**

# PROJECT SQUARE FOOTAGES Heated Square Footage

2,285.0 First Floor Second Floor 393.9 2,678.9 Unheated Square Footage Front Porch 250.7 478.0 Garage Grill Deck 66.7

# **BUILDING DATA:**

Construction Type: Use Group: Number of Stories: 2 Building Height: Mean Roof Height: HEIGHTS ARE BASED ON GRADE LINE PROVIDED ON ELEVATIONS -VERIFY IN FIELD Structure: Basic Structural System:

# 2,000 psf (Presumptive)

226.8

# **INDEX OF DRAWINGS:**

SHEET	SHEET NAME
CS-1	Cover Sheet
A-1	Elevations - Front and Left
A-2	Elevations - Rear and Right
A-3	Roof Thumbnail Details
A-4	First Floor Plan
A-5	Second Floor Plan
AS-1	Crawl Foundation & First Floor Framing
AS-2	Second Floor Framing
AS-3	Second Floor Ceiling Framing
AS-4	Roof Framing
D-1	Standard Details
D-2	Standard Details
D-3-C	Standard Details
D-4	Standard Details

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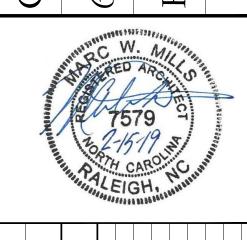


ARCHITECTURE, P.A

5711 Six Forks Road, Suite 10

Raleigh, NC 2760

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Cover Sheet

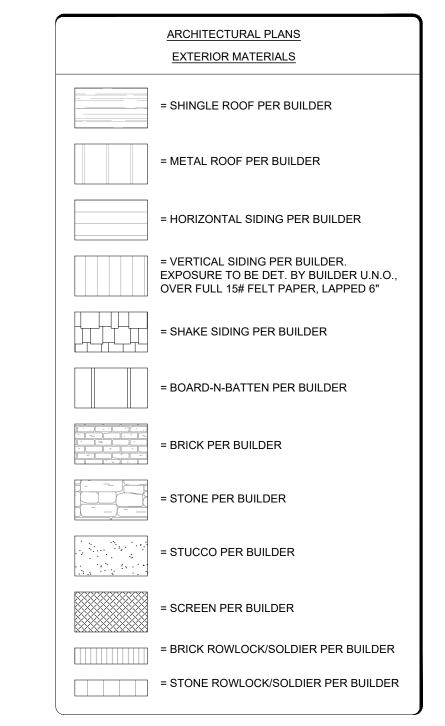
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#### **GENERAL NOTES** \*USE ICE AND WATER SHIELD AT ALL ROOF PLANES SLOPED BELOW 4:12.

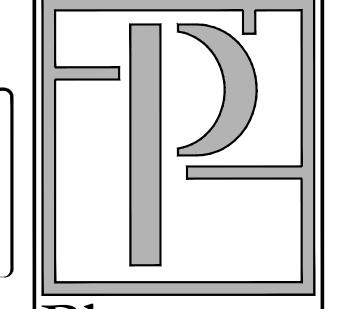
SEE FLOOR PLANS, ROOF PLAN, AND/OR ROOF FRAMING DETAIL SHEET FOR PLATE HEIGHTS AT RAFTER AND/OR TRUSS BEARING LOCATIONS.

SEE ROOF PLANS FOR ATTIC VENTILATION CALCULATIONS. SEE SHEET D-2 FOR FLASHING DETAILS AND REQUIRED LOCATIONS.

### REQUIRED FLASHING LOCATIONS

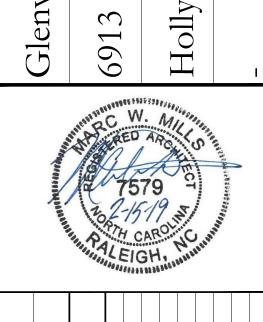
1) ALL MATERIAL CHANGE INTERSECTIONS. 2) ALL WINDOW / DOOR OPENINGS. 3) ALL ROOF VALLEYS.

BUILDER TO VERIFY ON SITE FLASHING IS INSTALLED TO MEET CODE REQUIREMENTS.





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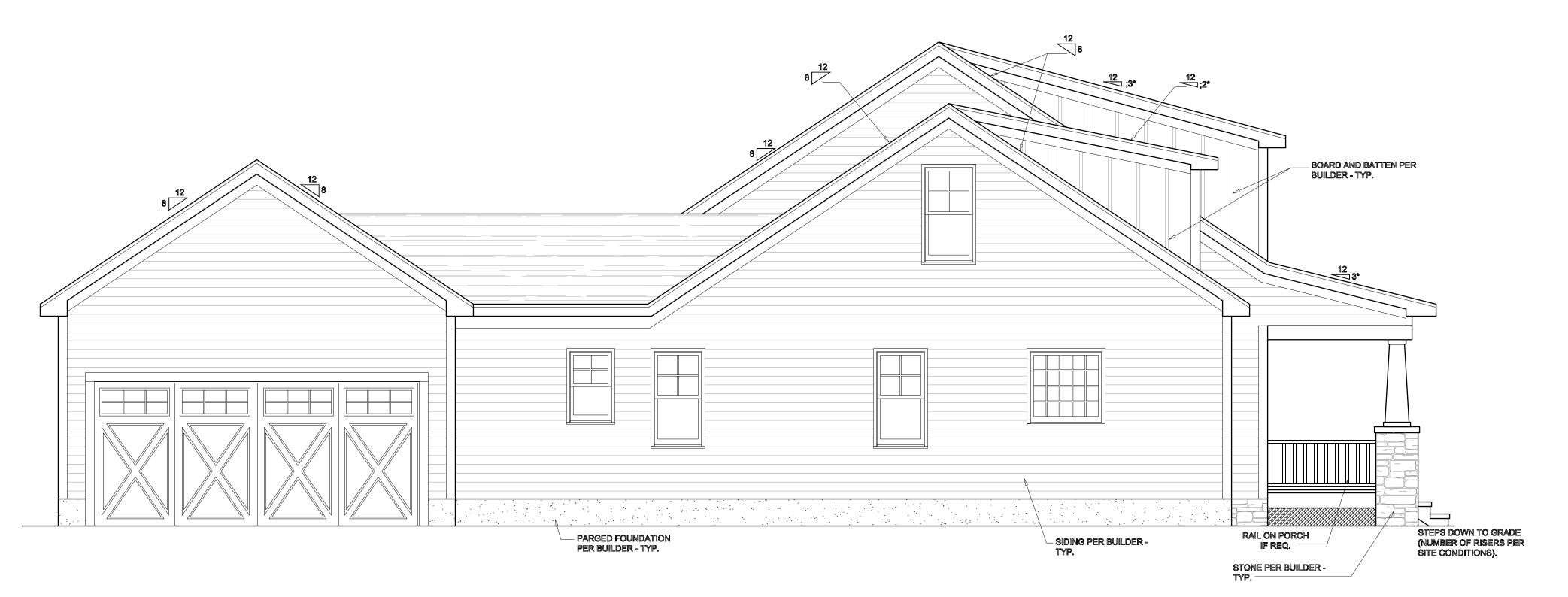
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Elevations - Front and Left

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# FRONT ELEVATION



LEFT ELEVATION

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# ARCHITECTURAL PLANS EXTERIOR MATERIALS = SHINGLE ROOF PER BUILDER = METAL ROOF PER BUILDER = HORIZONTAL SIDING PER BUILDER = VERTICAL SIDING PER BUILDER EXPOSURE TO BE DET. BY BUILDER U.N.O., OVER FULL 15# FELT PAPER, LAPPED 6" = SHAKE SIDING PER BUILDER = BOARD-N-BATTEN PER BUILDER = BRICK PER BUILDER = STONE PER BUILDER = STONE PER BUILDER = BRICK ROWLOCK/SOLDIER PER BUILDER = STONE ROWLOCK/SOLDIER PER BUILDER

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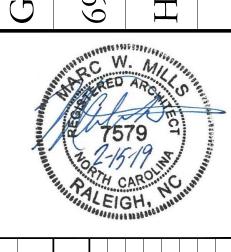
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Glenwood Builders 6913 Rouse Road



PROGRESS DATE: 2/15/19
ISSUE DATE: 2/15/19
REVISIONS DESCRIPTION

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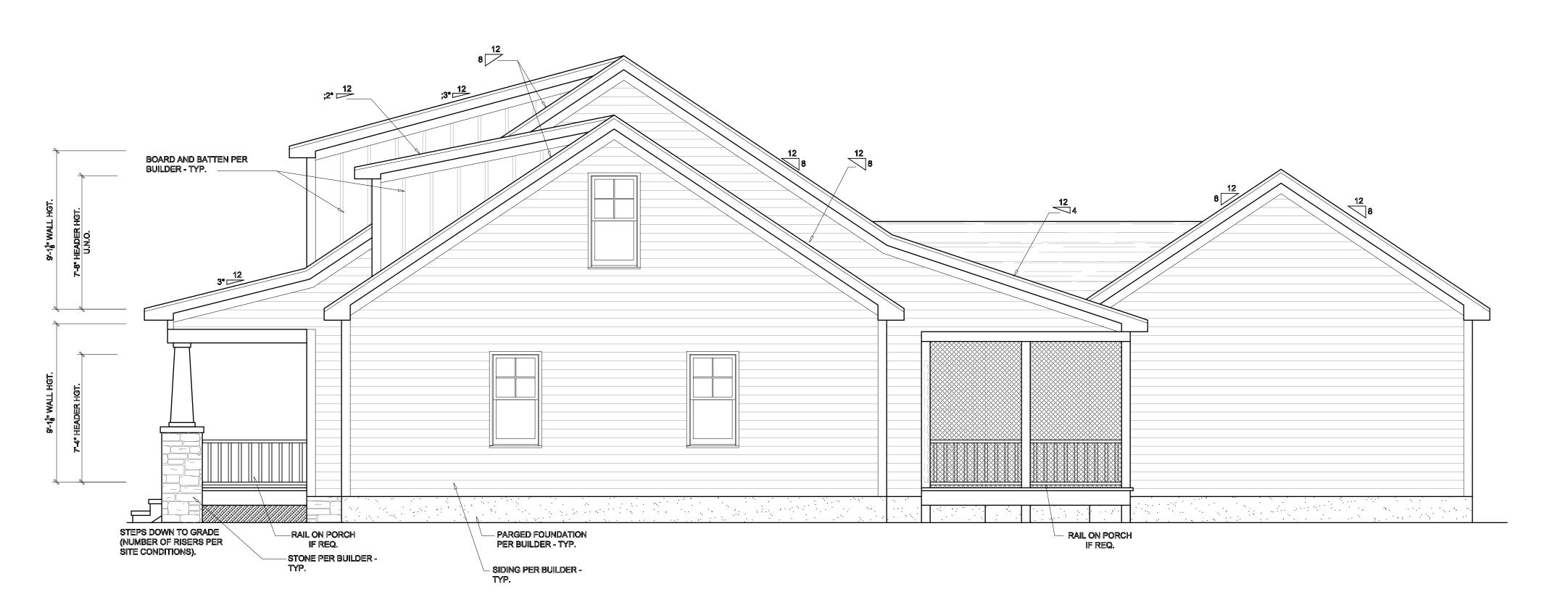
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Elevations - Rear and Right

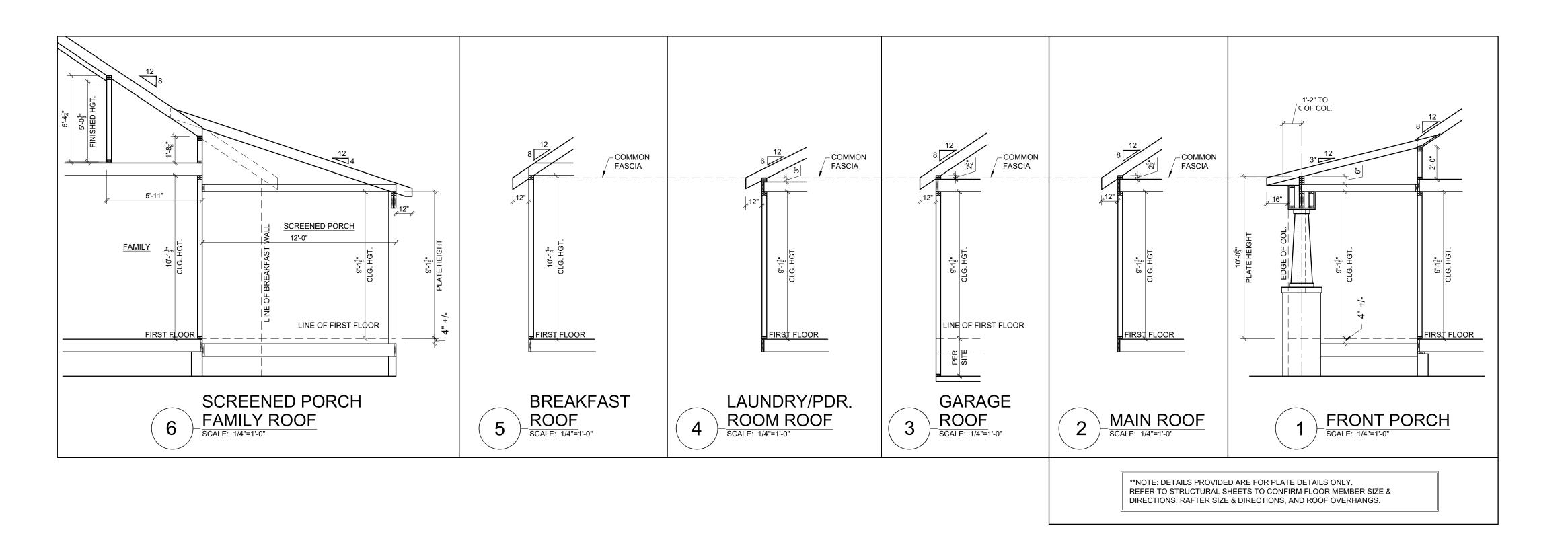
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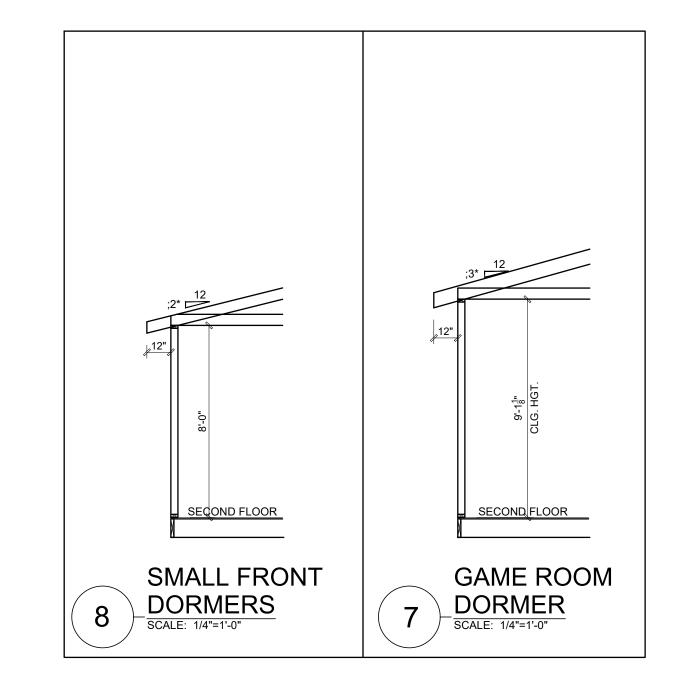
A-2

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



# RIGHT ELEVATION



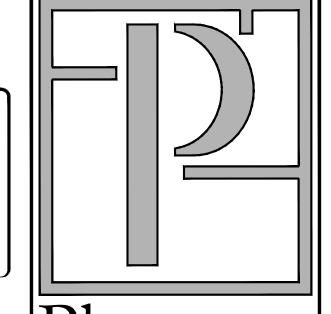


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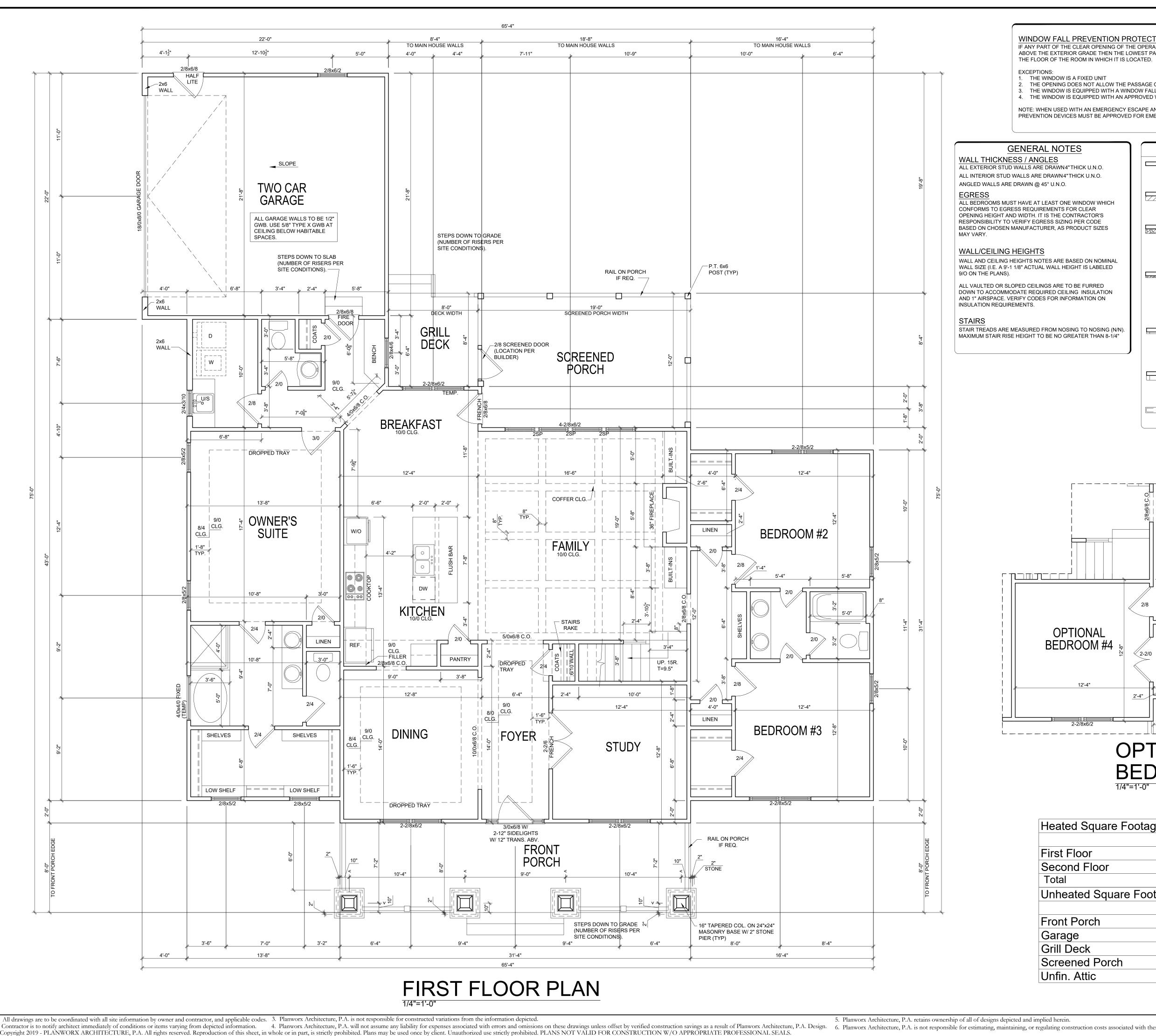
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Roof Thumbnail Details



WINDOW FALL PREVENTION PROTECTION

IF ANY PART OF THE CLEAR OPENING OF THE OPERABLE PORTION OF A WINDOW IS LOCATED MORE THAN 72" ABOVE THE EXTERIOR GRADE THEN THE LOWEST PART OF THE CLEAR OPENING MUST BE AT LEAST 24" ABOVE

1. THE WINDOW IS A FIXED UNIT

- THE OPENING DOES NOT ALLOW THE PASSAGE OF A 4- INCH DIAMETER SPHERE. 3. THE WINDOW IS EQUIPPED WITH A WINDOW FALL PREVENTION DEVICE MEETING ASTM F2090.
- 4. THE WINDOW IS EQUIPPED WITH AN APPROVED WINDOW OPENING LIMITING DEVICE.

NOTE: WHEN USED WITH AN EMERGENCY ESCAPE AND RESCUE WINDOW, OPENING LIMITING DEVICES AND FALL PREVENTION DEVICES MUST BE APPROVED FOR EMERGENCY ESCAPE AND RESCUE PROVISIONS.

#### **GENERAL NOTES**

ALL EXTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O. ALL INTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O.

ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW WHICH CONFORMS TO EGRESS REQUIREMENTS FOR CLEAR OPENING HEIGHT AND WIDTH. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EGRESS SIZING PER CODE BASED ON CHOSEN MANUFACTURER, AS PRODUCT SIZES

WALL AND CEILING HEIGHTS NOTES ARE BASED ON NOMINAL WALL SIZE (I.E. A 9'-1 1/8" ACTUAL WALL HEIGHT IS LABELED

DOWN TO ACCOMMODATE REQUIRED CEILING INSULATION AND 1" AIRSPACE. VERIFY CODES FOR INFORMATION ON

STAIR TREADS ARE MEASURED FROM NOSING TO NOSING (N/N). MAXIMUM STAIR RISE HEIGHT TO BE NO GREATER THAN 8-1/4"

# ARCHITECTURAL PLANS WALL LEGEND

STANDARD STUD WALL INT OR EXT IF EXT SEE ELEVATIONS FOR SIDING STYLE THICKNESS OF WALL NOTED IN PLAN NOTES OR AT WALL LOCATIONS

STANDARD STUD WALL WITH 5" BRICK VENEER FOUNDATION WALL LEDGE.

STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL STANDARD STUD WALL WITH STACKED STONE VENEER. STUD

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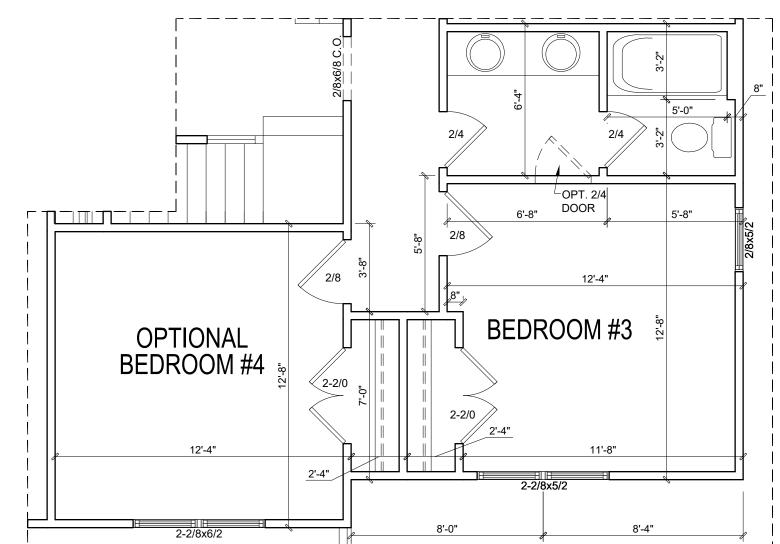
(NOTE BUILDER TO VERIFY STONE THICKNESS & NOTIFY PLAN DESIGNER IF THICKNESS IS MORE THAN 5" BEFORE FOOTINGS STANDARD STUD WALL WITH APPLIED STONE VENEER STUD

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HALF WALL WITH 1x CAP (42" HEIGHT UNLESS NOTED OTHERWISE



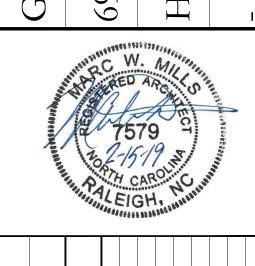
# OPTIONAL BEDROOM #4

Heated Square Footage	
-··	2 2 2 2 2
First Floor	2,285.0
Second Floor	393.9
Total	2,678.9
Unheated Square Footage	e
Front Porch	250.7
Garage	478.0
Grill Deck	66.7
Screened Porch	226.8
Unfin. Attic	957.3

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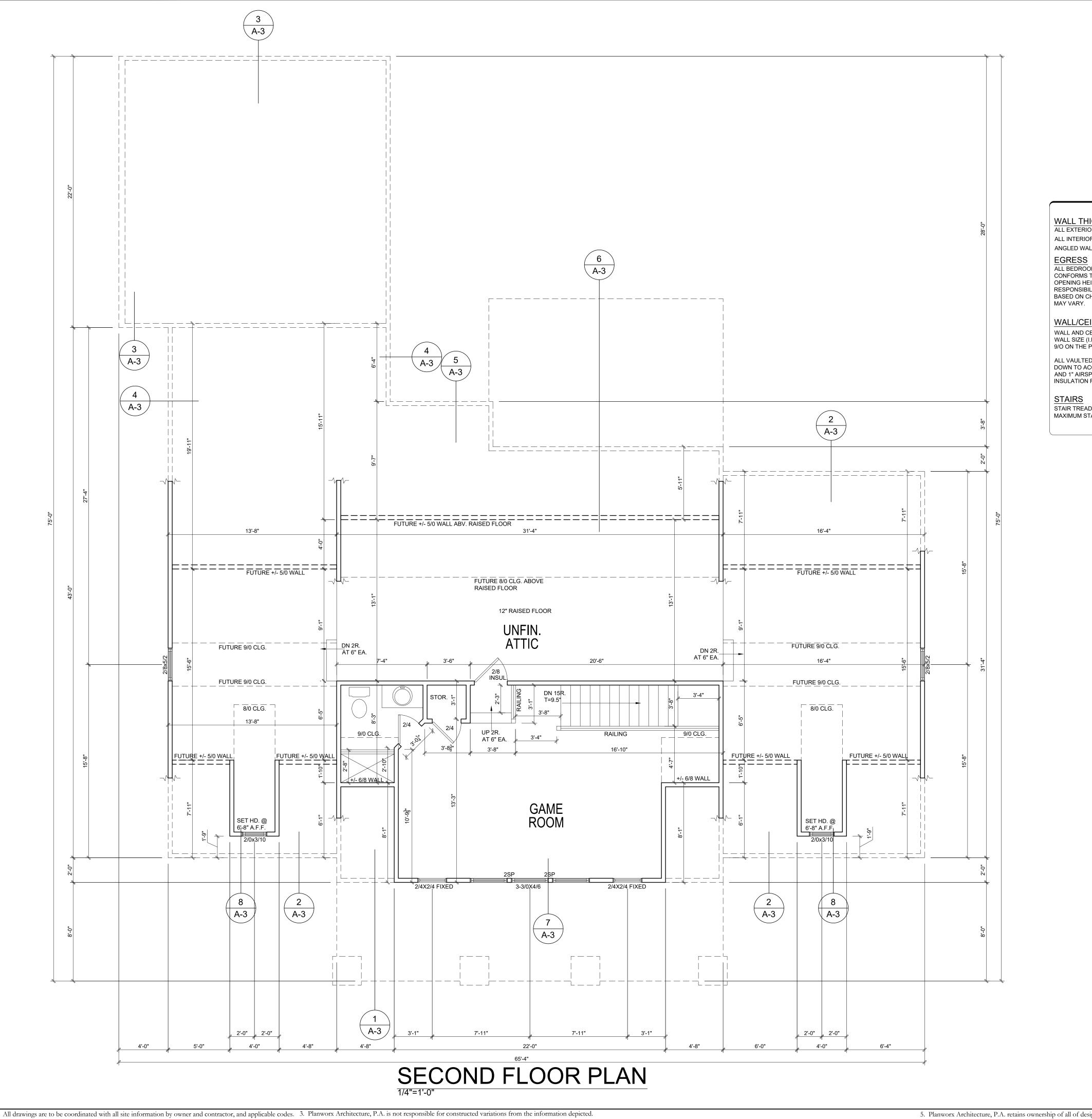
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First Floor Plan



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ALL EXTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O. ALL INTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O. ANGLED WALLS ARE DRAWN @ 45° U.N.O.

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WALL/CEILING HEIGHTS

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ALL VAULTED OR SLOPED CEILINGS ARE TO BE FURRED DOWN TO ACCOMMODATE REQUIRED CEILING INSULATION AND 1" AIRSPACE. VERIFY CODES FOR INFORMATION ON INSULATION REQUIREMENTS.

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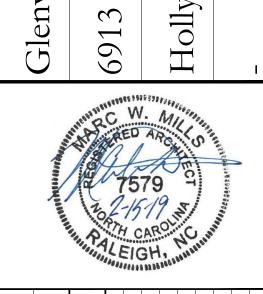
HALF WALL WITH 1x CAP (42" HEIGHT UNLESS NOTED OTHERWISE ON PLANS)

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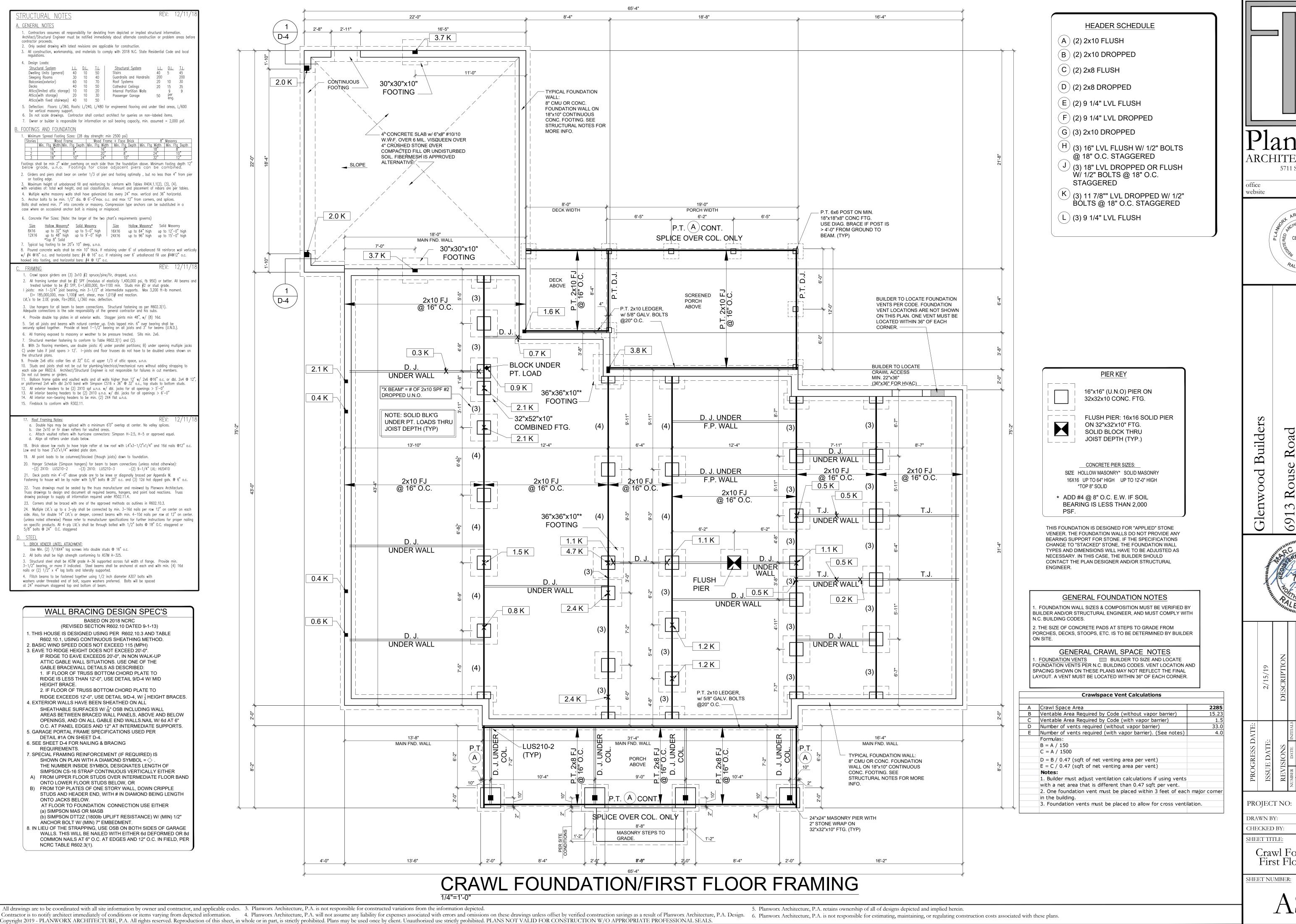
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Second Floor Plan



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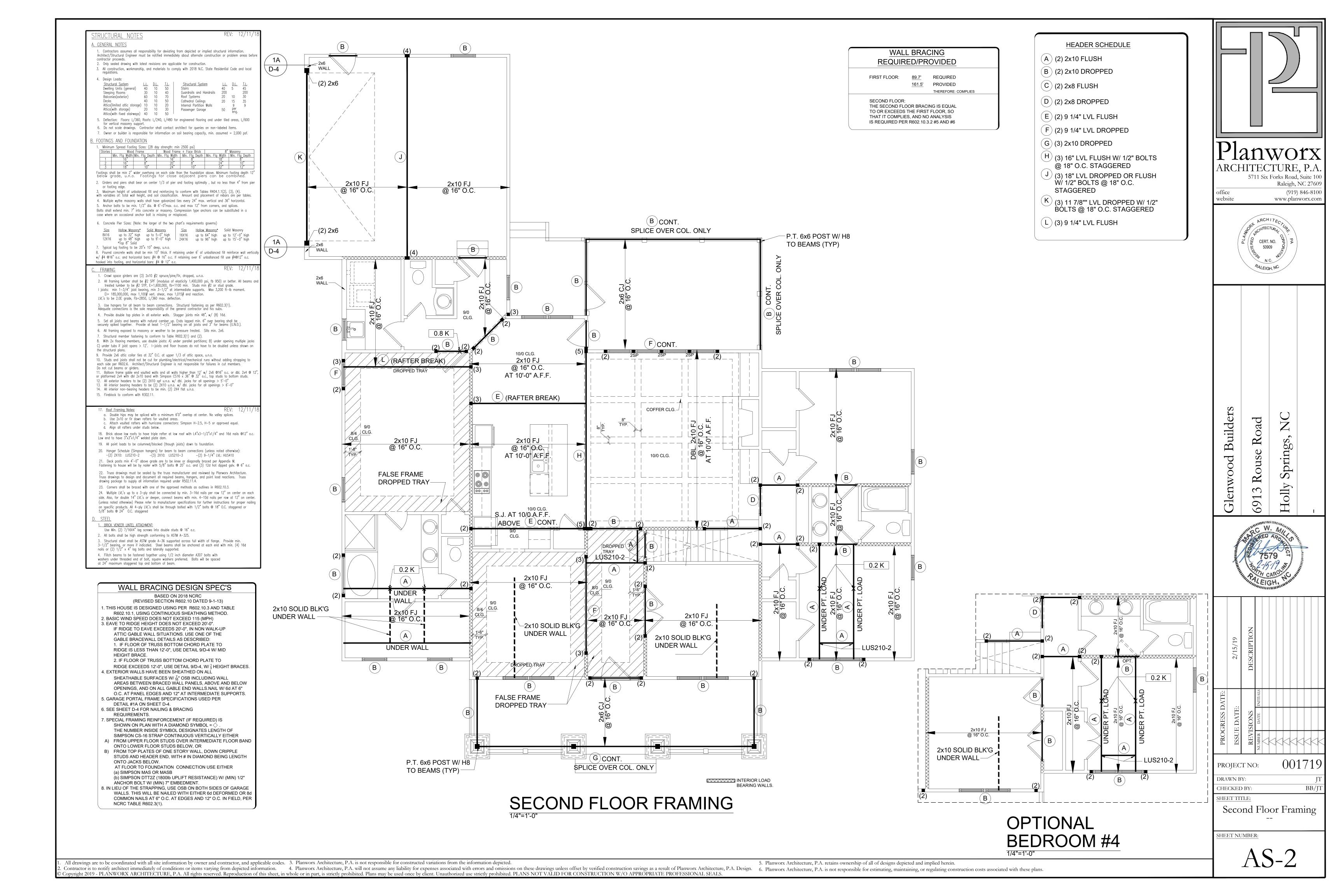
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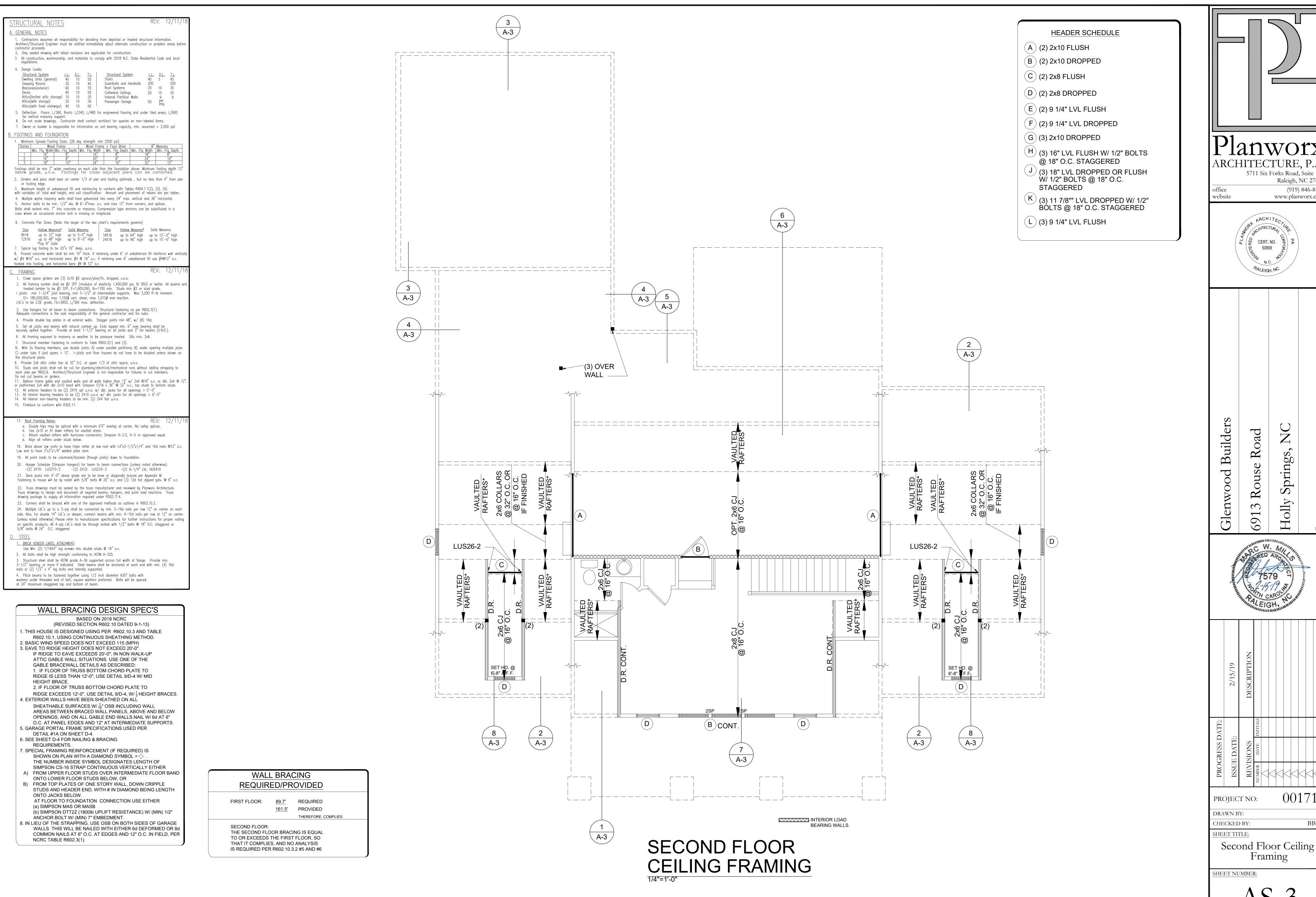
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Crawl Foundation & First Floor Framing





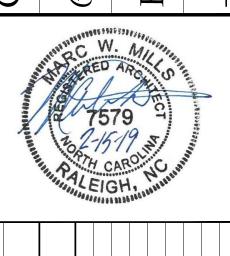
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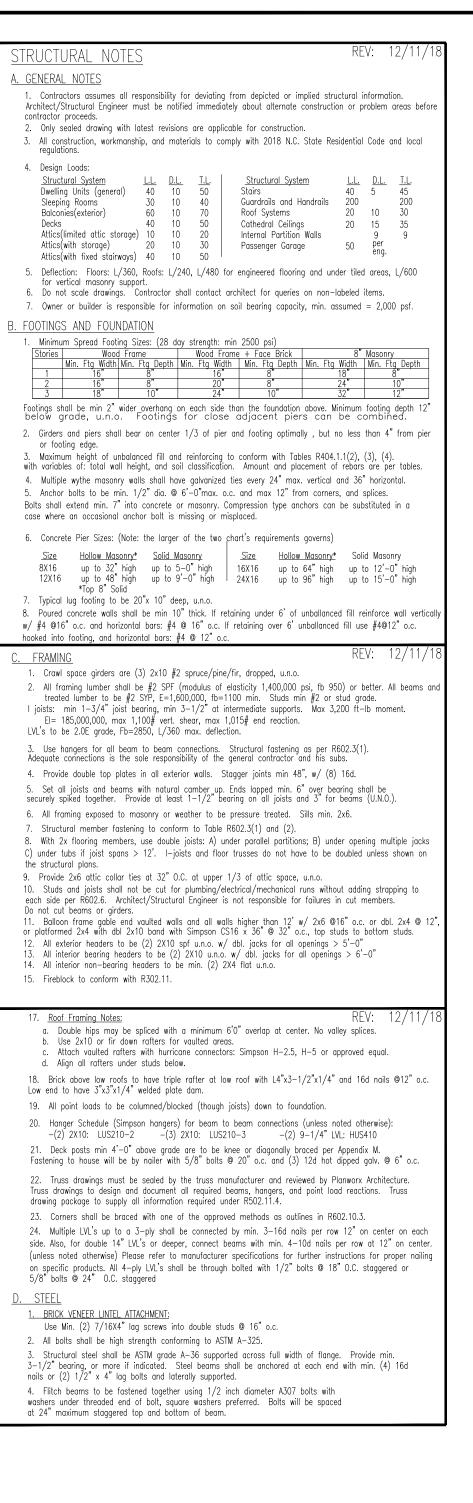
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001719 PROJECT NO:

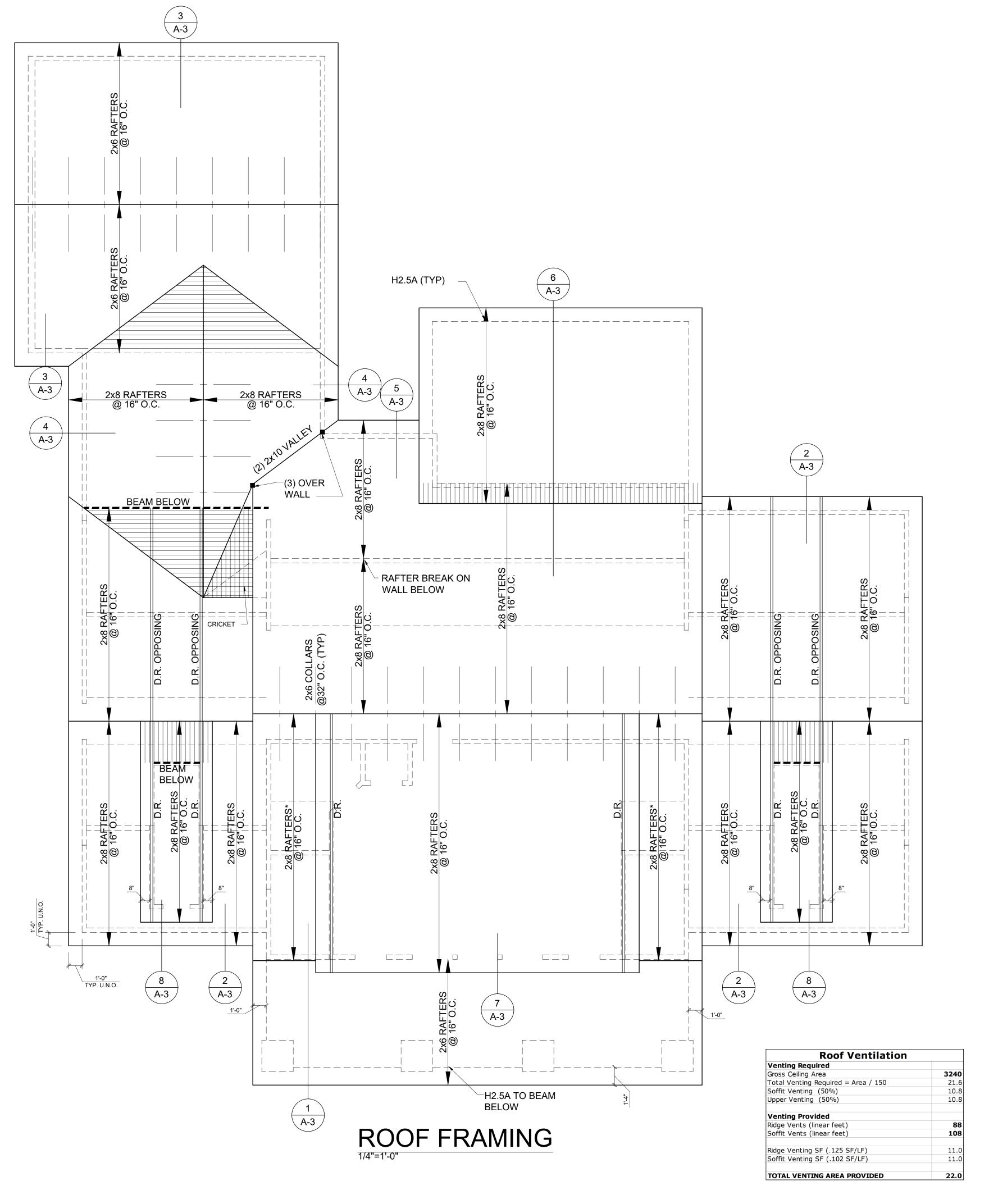
Framing



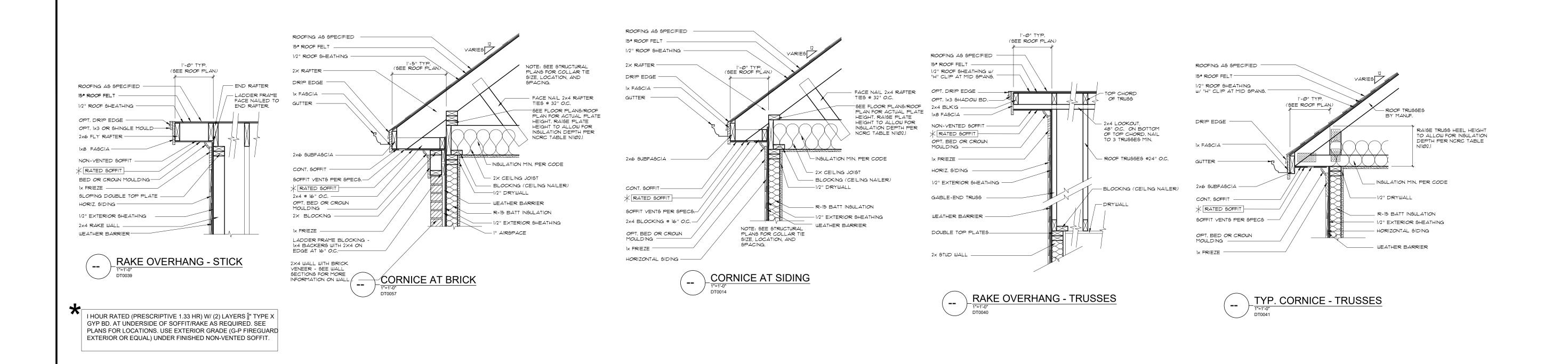
WALL BRACING DESIGN SPEC'S BASED ON 2018 NCRC (REVISED SECTION R602.10 DATED 9-1-13) 1. THIS HOUSE IS DESIGNED USING PER R602.10.3 AND TABLE R602.10.1, USING CONTINUOUS SHEATHING METHOD. 2. BASIC WIND SPEED DOES NOT EXCEED 115 (MPH) 3. EAVE TO RIDGE HEIGHT DOES NOT EXCEED 20'-0". IF RIDGE TO EAVE EXCEEDS 20'-0", IN NON WALK-UP ATTIC GABLE WALL SITUATIONS. USE ONE OF THE GABLE BRACEWALL DETAILS AS DESCRIBED: 1. IF FLOOR OF TRUSS BOTTOM CHORD PLATE TO RIDGE IS LESS THAN 12'-0", USE DETAIL 9/D-4 W/ MID HEIGHT BRACE. 2. IF FLOOR OF TRUSS BOTTOM CHORD PLATE TO RIDGE EXCEEDS 12'-0", USE DETAIL 9/D-4, W/ $\frac{1}{3}$  HEIGHT BRACES. 4. EXTERIOR WALLS HAVE BEEN SHEATHED ON ALL SHEATHABLE SURFACES W/ 76" OSB INCLUDING WALL AREAS BETWEEN BRACED WALL PANELS, ABOVE AND BELOW OPENINGS, AND ON ALL GABLE END WALLS.NAIL W/ 6d AT 6" O.C. AT PANEL EDGES AND 12" AT INTERMEDIATE SUPPORTS. 5. GARAGE PORTAL FRAME SPECIFICATIONS USED PER DETAIL #1A ON SHEET D-4. 6. SEE SHEET D-4 FOR NAILING & BRACING REQUIREMENTS. 7. SPECIAL FRAMING REINFORCEMENT (IF REQUIRED) IS SHOWN ON PLAN WITH A DIAMOND SYMBOL =  $\diamondsuit$ . THE NUMBER INSIDE SYMBOL DESIGNATES LENGTH OF SIMPSON CS-16 STRAP CONTINUOUS VERTICALLY EITHER A) FROM UPPER FLOOR STUDS OVER INTERMEDIATE FLOOR BAND ONTO LOWER FLOOR STUDS BELOW, OR B) FROM TOP PLATES OF ONE STORY WALL, DOWN CRIPPLE STUDS AND HEADER END, WITH # IN DIAMOND BEING LENGTH ONTO JACKS BELOW. AT FLOOR TO FOUNDATION CONNECTION USE EITHER (a) SIMPSON MAS OR MASB (b) SIMPSON DTT2Z (1800lb UPLIFT RESISTANCE) W/ (MIN) 1/2" ANCHOR BOLT W/ (MIN) 7" EMBEDMENT. 8. IN LIEU OF THE STRAPPING, USE OSB ON BOTH SIDES OF GARAGE WALLS. THIS WILL BE NAILED WITH EITHER 6d DEFORMED OR 8d

COMMON NAILS AT 6" O.C. AT EDGES AND 12" O.C. IN FIELD, PER

NCRC TABLE R602.3(1).



ARCHITECTURE, P.A 5711 Six Forks Road, Suite 100 Raleigh, NC 2760 (919) 846-8100 www.planworx.com CERT. NO. 50909 Builder **O** pc ns 3 691 001719 PROJECT NO: DRAWN BY: BB/J' CHECKED BY: SHEET TITLE: Roof Framing



BRICK VENEER-MIN. 4×4×4" ANGLE W/ ½" LAGS @ 32" 0.C. MAX. — FLASHING-

SIMPSON

RAFTERS

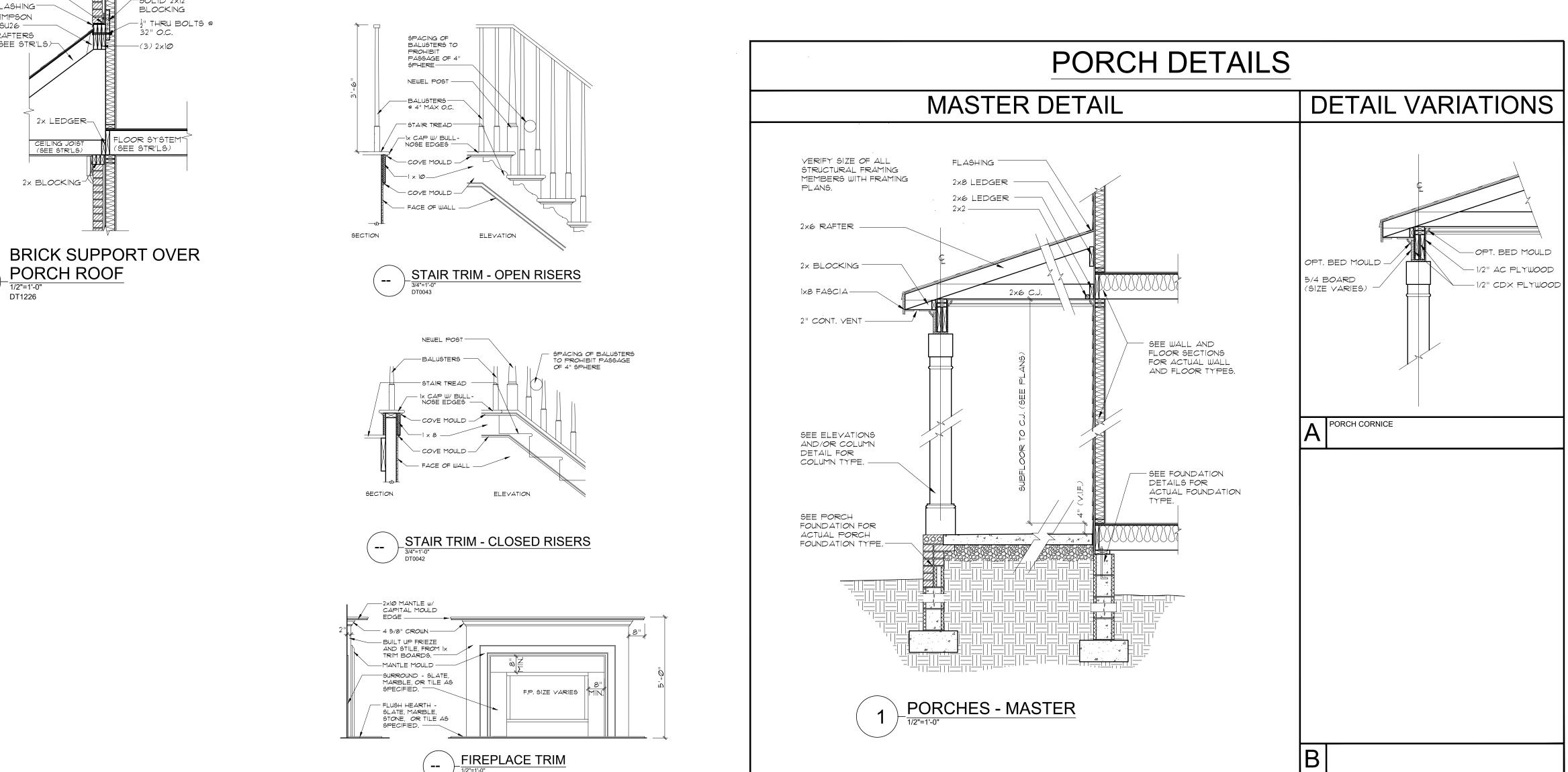
(SEE STR'LS

2× LEDGER-

CEILING JOIST (SEE STR'LS)

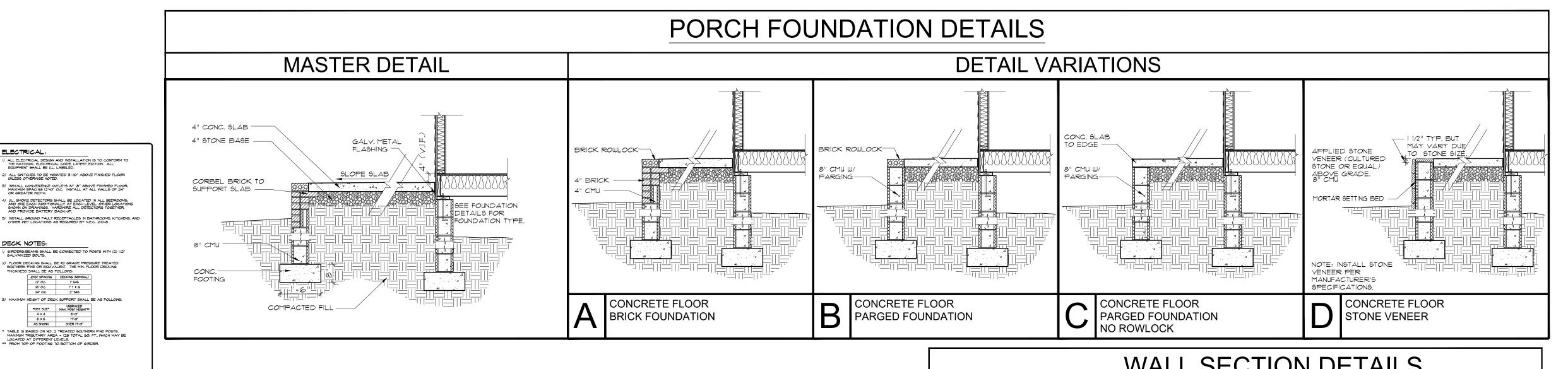
2× BLOCKING-

LSU26 -

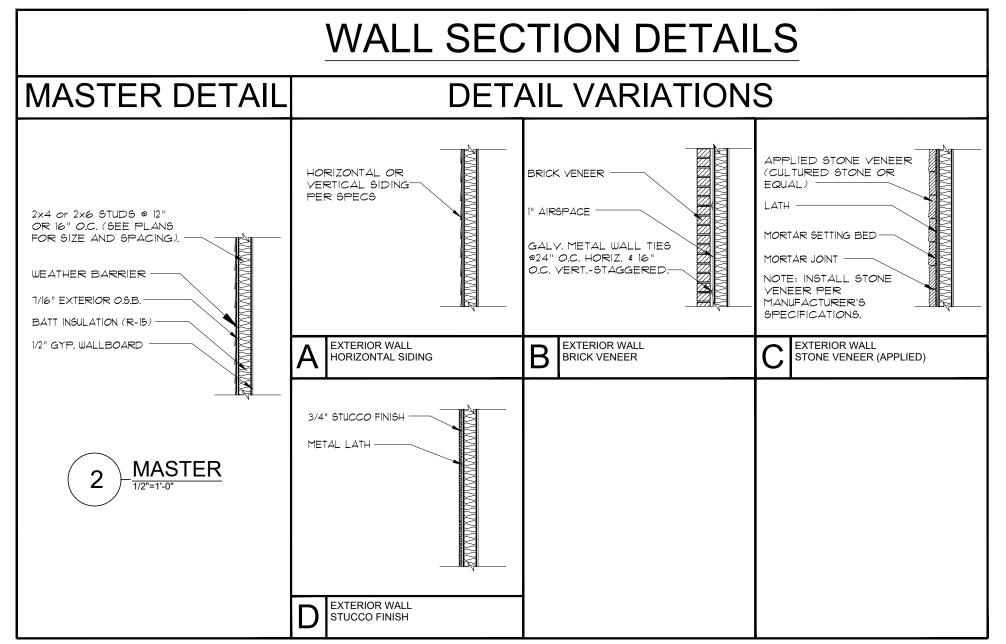


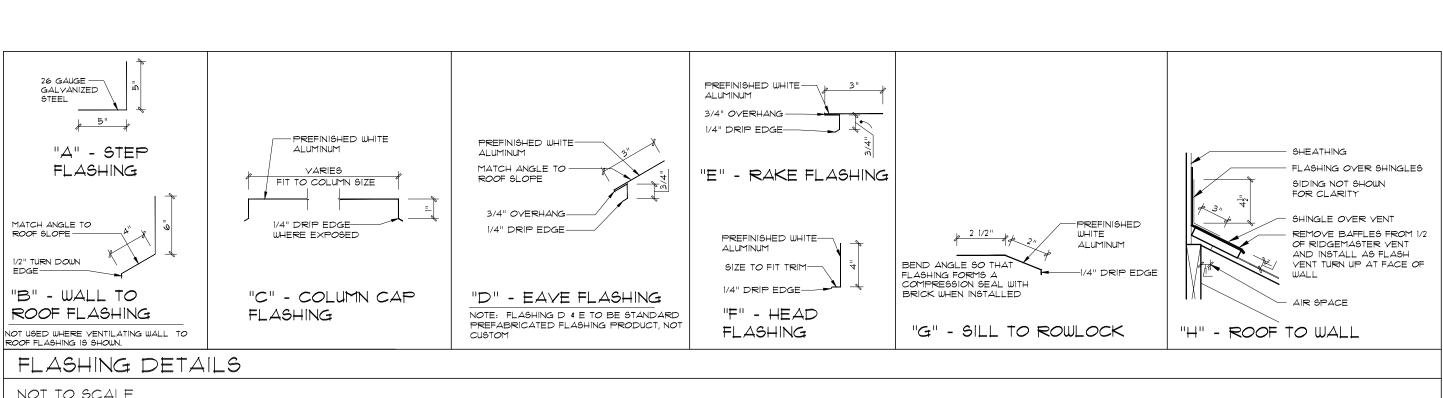
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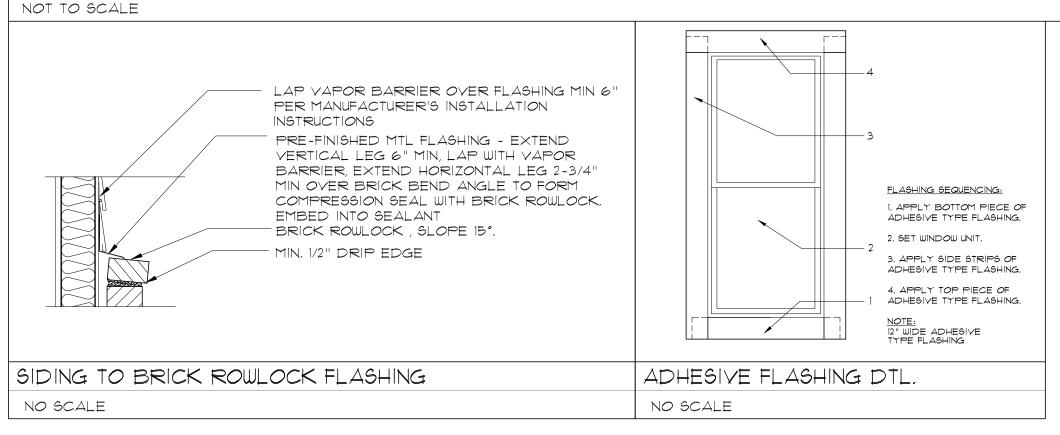
FIREPLACE TRIM











ARCHITECTURAL NOTES

I) AT LEAST ONE OPERABLE MINDOM IN EACH BEDROOM SHALL BE EGRESS APPROVED, MITH MIN. 4.0 S.F. NET CLEAR OPENING. IN ADDITION, MIN. GLASS AREA TO BE 5.0 S.F. (GROUND FLOOR) AND 5.T S.F. (IPPER FLOOR).

) STAIRS TO HAVE MIN. 6'-8" CLEAR HEADROOM MEASURED FROM THE SLOPE TANGENT TO THE NOSINGS, MAX, 8 1/4" RISER, MIN. 9" TREAD, PROVIDE HANDRAIL ON AT LEAST ONE SIDE, 30-38" HIGH ABOVE NOSI

MAXIMUM BALDI RAUE CLEAK O'ENING 10 BE 4".

4) PRESSURE TREATED LIMBER SHALL BE USED IN THE FOLLOWING LOCATIONS.

A) MOOD JOISTS WITHIN 18" OF EXPOSED GROUND;

B) MOOD GIRDERS WITHIN 12" OF EXPOSED GROUND;

C) MOOD IN CONTACT WITH CONCERTE OR MASONRY;

D) SIDING WITHIN 6" OF THE GROUND;

E) MOOD EXPOSED TO MEATHER.

6) PROVIDE MINIMUM 16"x24" ACCESS CRAWL HOLE WITH HINGED OR REMOVABLE PANEL INTO CRAWL SPACE.

B) INSTALL WATER-RESISTANT GYPSUM BOARD BEHIND ALL TUB AND SHOWER WALLS, AND AT SHOWER CEILING.

9) FLASH AT THE FOLLOWING LOCATIONS (AT MINIMM):
A) VALLEY FLASH MIN. (2" UP EACH SLOPE, AND INSTALL SPLASH
DIVERTER RIB.
B) STEP FLASH AT ROOF/WALL INTERSECTIONS, MIN. 8" VERTICALLY;
C) COLLAR OR STEP FLASH AT ALL ROOF PENETRATIONS,
D) INDER ENICK INSTALLED ON TOP OF ROOF SURFACE.
B) INDER EXITENCE RINISH MATERIAL AT ADJOINING DECK SURFACE.
G) SILLS AND THRESHOLDS
H) MASCONSY/FRANE WALL INTERSECTIONS
H) MASCONSY/FRANE WALL INTERSECTIONS
I) OTHER AREAS AS PER PROPER CONSTRUCTION FRACTICE

(O) EXHAUST DRYERS, BATHROOMS, AND RANGES TO EXTERIOR WITH PROPER TERMINUS.

II) PROVIDE THE MINIMM INSULATION LEVELS, REQUIRED IN ALL ZONE 7
AREAS AS APPLICABLE (IRC TABLE NIO2L)):
AREA
MALLS
R-I3
CEILINGS/ROOF
FLOOR
R-I9
SLABS ON GRADE
R-5

12) ALL FINISHES ARE TO BE SELECTED BY OWNER OR BUILDER U.N.O.

IS) CABINETS/CASEMORK TO BE DESIGNED BY OTHERS. CABINET DESIGNER SHALL FIELD MEASURE AREA OF MORK AFTER DRYWALL INSTALLATION FOR PROPER FITTING.

INSTALLATION FOR PROPER FITTING.

(4) TEMPERED &LASS SHALL BE INSTALLED BY CODE IN THE FOLLOWING LOCATIONS.

A. DOOR &LAZING AND SIDELIGHTS;

B. GLAZING FOR BATHROOM FIXTURE ENCLOSURES (SHOWERS, ETC.);

C. GLAZING LESS THAN 60' ABOVE TUB & SHOWER BRAINS;

D. GLAZING WITHIN 24' OF AN ADJACENT DOOR W SILL (60')

E. GLAZING WITHIN 24' OF AN ADJACENT DOOR WAD NHERE WALKING SURFACES ARE WITHIN 80' HORIZONTALLY OF GLAZING

SHOWER RECEPTORS SHALL BE OF SHEETS OF LEAD, COPPER, PVC (COMPLING W ASTM D 4551), OR CPE (COMPLING W ASTM D 4068) AND WILL COMPLY WITH 417.5 OF THE IPC

3) MATERIALS.

DOMESTIC HOT AND COLD WATER PIPING. TYPE L COPPER WITH MODIFIC COPPER SOLDER JOINTS

DOMESTIC WATER SUPPLY TO METER: TYPE M COPPER SANITARY PIPING. CAST IRON

VENT PIPING. SCHEDULE 80 PVC

4) MINIMUM PIPE/TRAP SIZING.

5) ALL FIXTURES SHALL HAVE SHUT-OFF VALVES AT THE FIXTURE.

b) LAVATORY AND SINK FAUCETS SHALL DELIVER MAX, 2.2 GPM 960 PS WATER CLOSETS SHALL BE I.6 GALLONS MAX, PER FLUSH.

15) ALL ANGLED FLOOR PLAN WALLS ARE 45 DEGREES U.N.O. PLUMBING FIXTURES SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN SECTION 401 OF THE IPC POST SIZE\* UNBRACED
MAX. POST HEIGHT\*\*

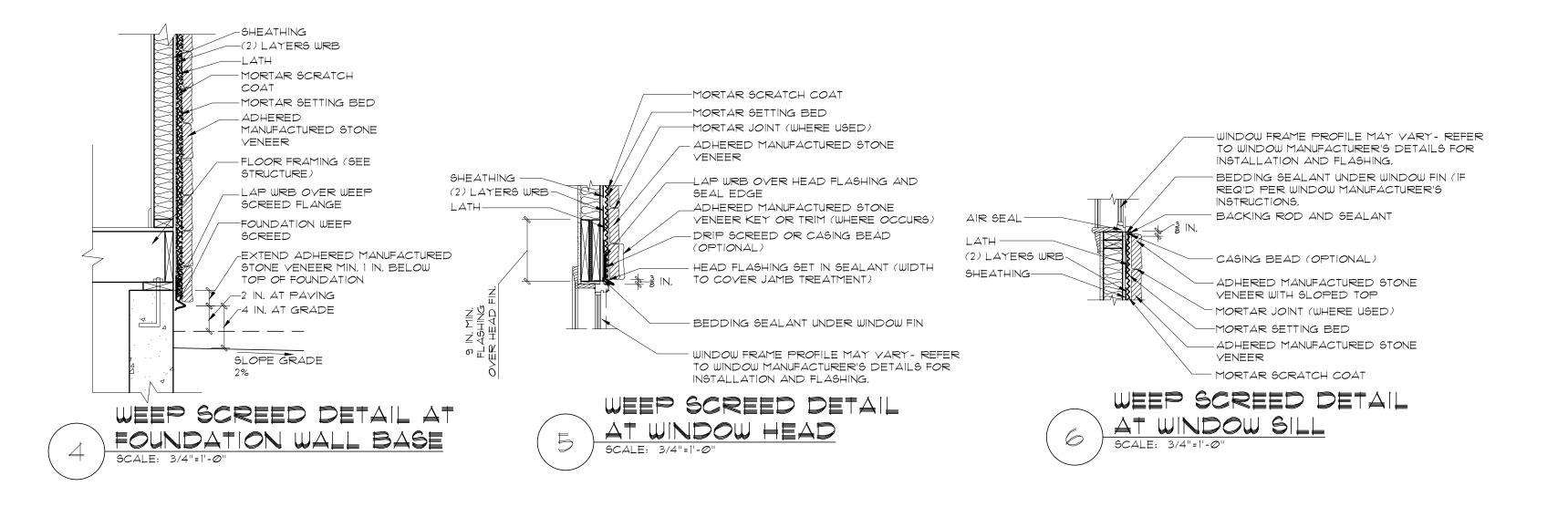
4 × 4 6'-0"

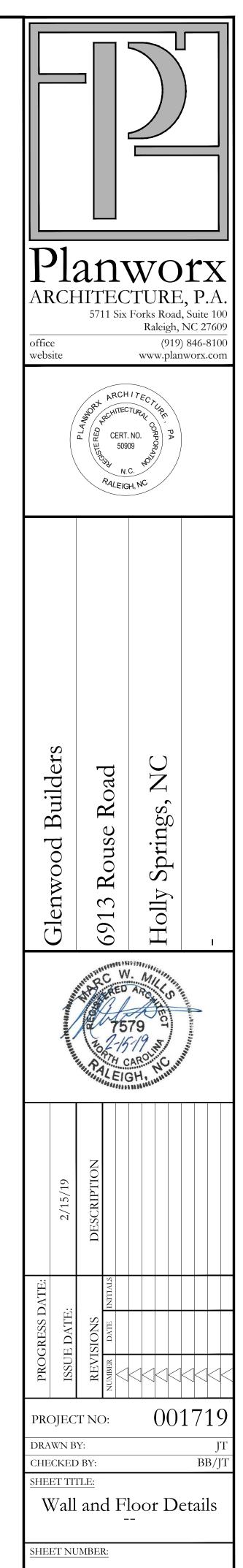
6 × 6 17'-0"

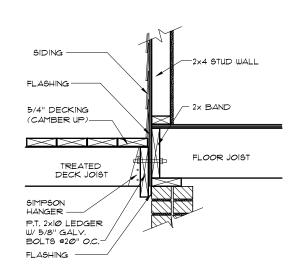
AS SHOWN OVER IT-O'

LOCATED AT DIFFERENT LEVELS.
• FROM TOP OF FOOTING TO BOTTOM OF GIRDER.

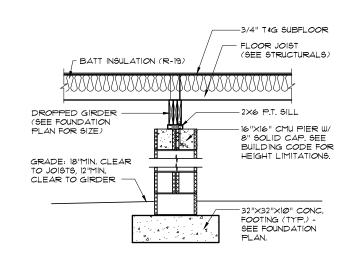
) CONCRETE STRENGTHS (28 DAYS); A) BASEMENT SLABS AND INTERIOR SLABS; 2,500 PSI AIR-ENT. B) FOUNDATIONS, GARAGE SLABS, EXTERIOR SLABS; 3,000 PSI AIR-ENT.



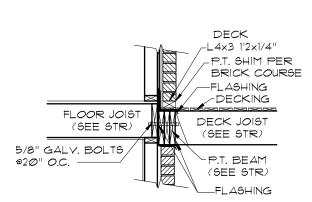




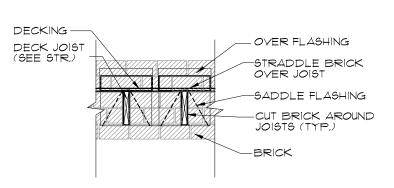
# 3 DECK ATTACHMEN



# 4 PIER/GIRDER AT CRAW



# BLOCKED DECK ATTACHMENT 1/2"=1'-0" DT1200 DT1200



# HANGERED BAND DECK ATTACHMENT DT1201 DT1201 DT1201

