

FRONT ELEVATION SCALE: -----1/4" = 1'-0"

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ATTIC VENTILATION

2428 = 8.09 sq. ft. REQD. 3*00* BASE, / VENTS = BASE, / VENTS = * (87') - RIDGE VENT @ 9 sq.in./ft. = 5.43 sq. ft. TOTAL = 5.43 sq. ft.

> ** PROVIDE CONTINUOUS SOFFIT VENT SUUROUND TO EQUAL OR EXCEED 4.04 sq. ft. *** (OPT.) PROVIDE THEMOSTATICALLY CONTROLLED POWER VENT TO EQUAL OR EXCEED 4.04 SQ. FT.

CODE INFORMATION

* ZONE: (CHECK ONE) ZONE 7 ZONE 8 ZONE * GLAZING U-FACTOR * R-VALUES CEILING R-38 FLOOR BSMNT. WALL

SLAB PERIMETER CRAWL SPACE WALL MEAN ROOF HEIGHT 21'-7"

WALL AND ROOF CLADDING DESIGN VALUE: (MEAN ROOF HGT. 30 ft. OR LESS)

CRAWL SPACE WALL +18.0, -24.1 ROOF PITCH 0/12 TO 2.25/12 +10.0, -45.4 ROOF PITCH 2.25/12 TO 7/12 +10.4,-34.8 ROOF PITCH 7/12 TO 12/12 +16.5,-21.0 EXPOSURE ADJUSTMENT

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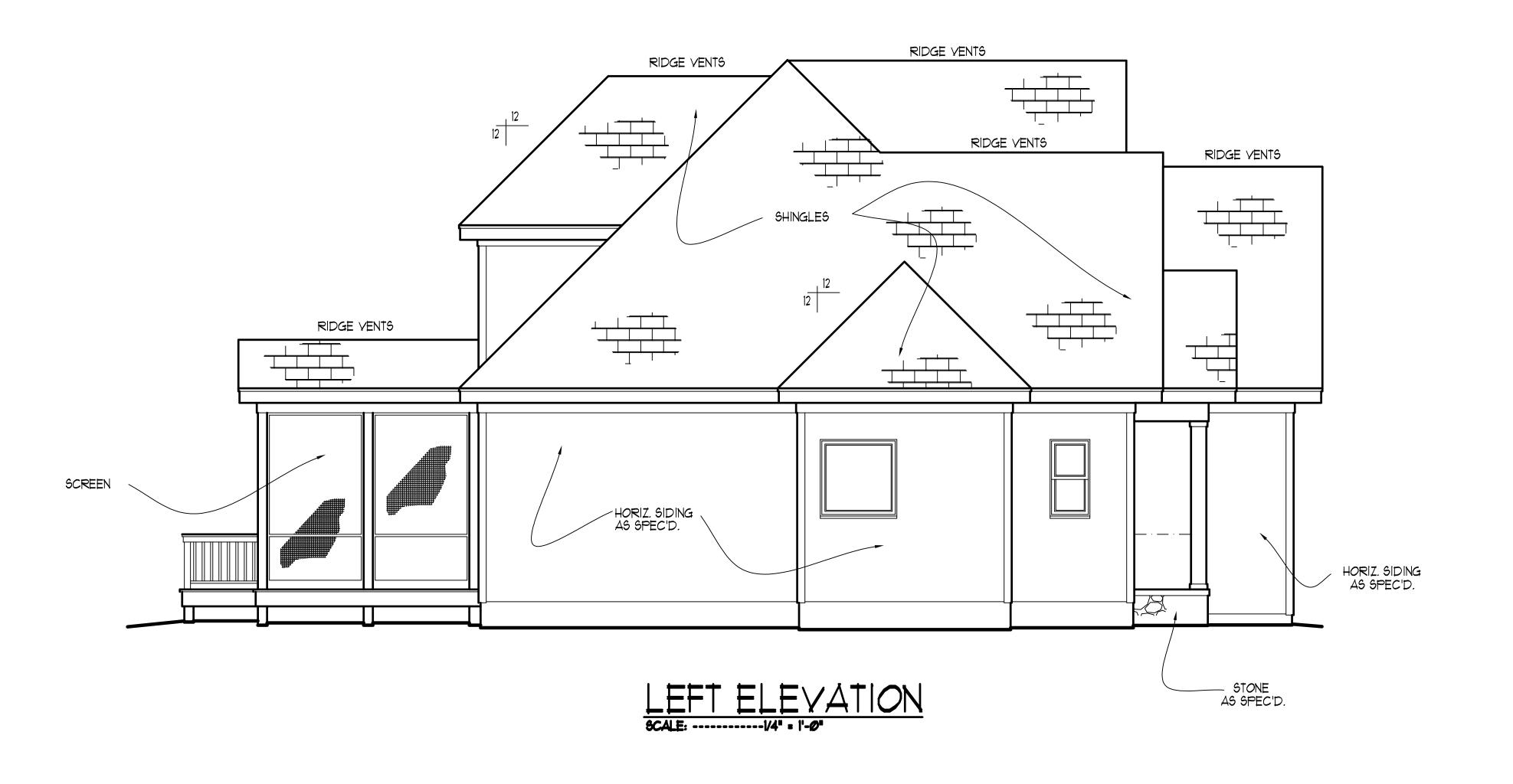
FILE NAME: 155-2-2886 REVISIONS 3-5-14 TWG PLAN 1-14-23 TWG PLAN

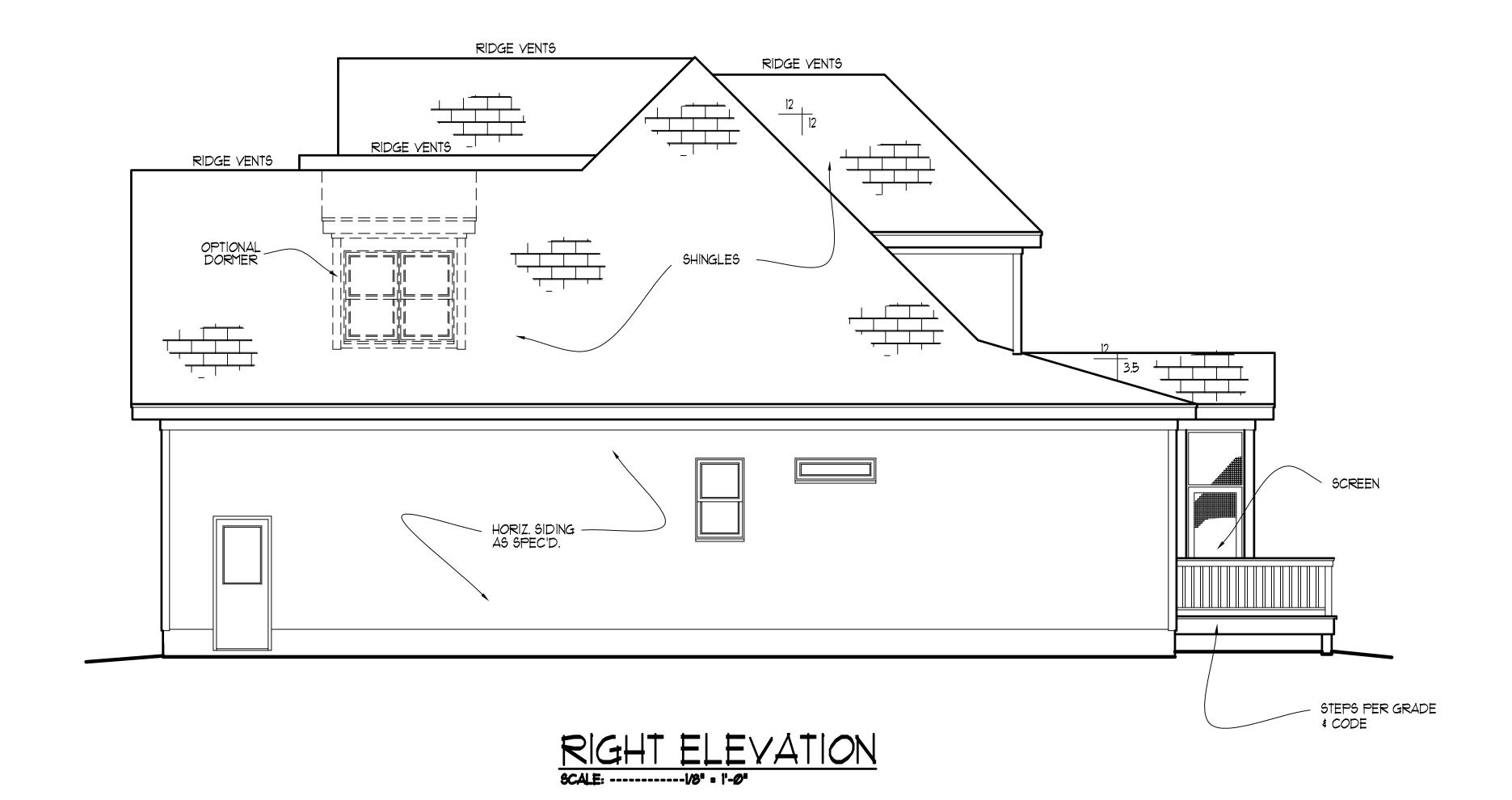
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ASSOCIATED RS & OMMISION

MURPHY GARNOW DESIGN GROUP, I

1140-500 KILDAIRE FARM ROAD

CARY, NORTH CAROLINA 27511

(919) 481-9115 FAX; (919) 481-6970

PARAMOUNT HOMES

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FILE NAME: 155-2

FILE NAME: **155-2-2886**REVISIONS

3-5-14 TWG PLAN

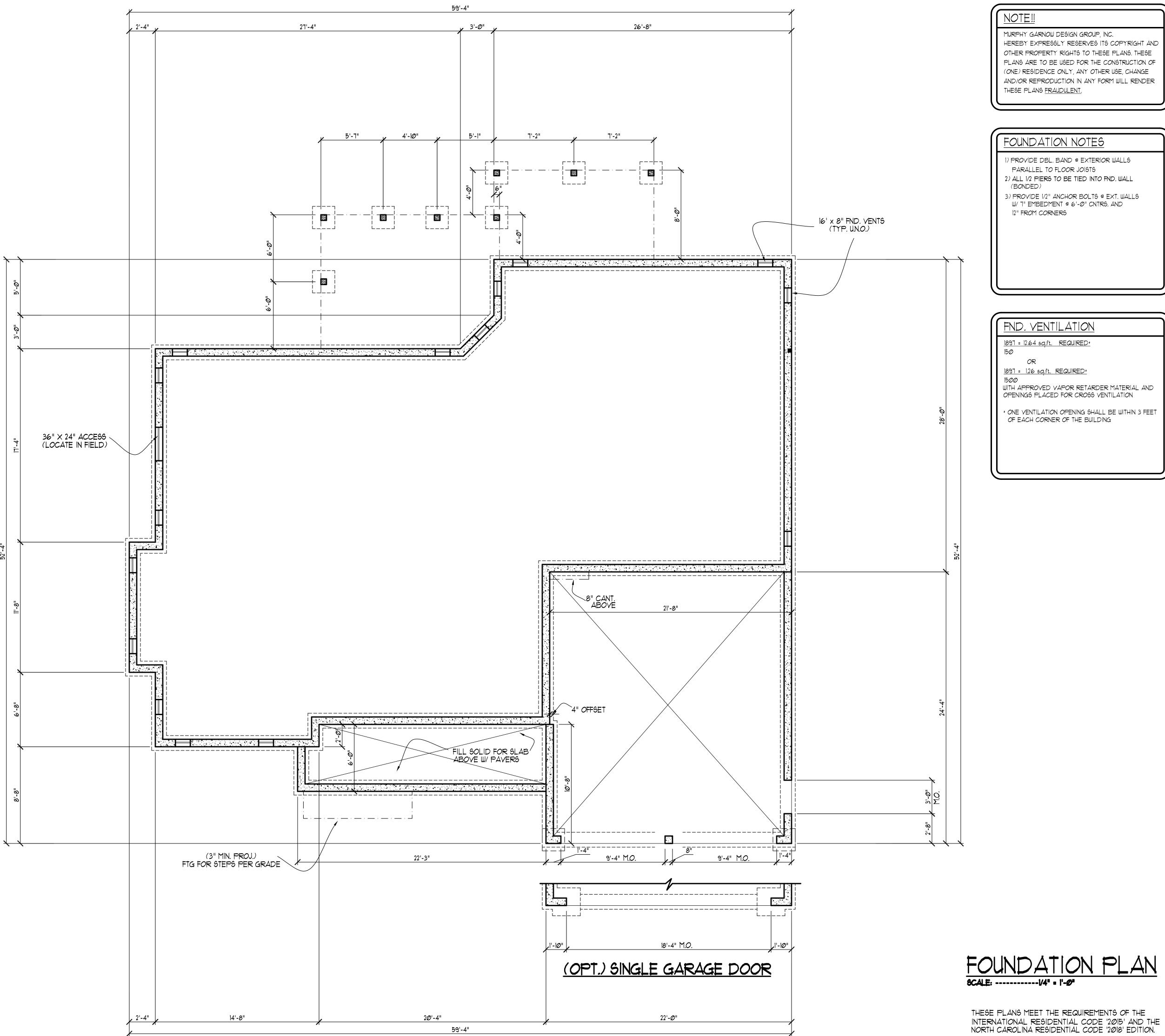
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FOUNDATION NOTES

1) PROVIDE DBL. BAND @ EXTERIOR WALLS

PARALLEL TO FLOOR JOISTS 2) ALL 1/2 PIERS TO BE TIED INTO FND. WALL

3) PROVIDE 1/2" ANCHOR BOLTS @ EXT. WALLS W/ 7" EMBEDMENT @ 6'-Ø" CNTRS. AND

FND. VENTILATION

1897 = 12.64 sq.ft. REQUIRED*

1897 = 1.26 sq.ft. REQUIRED*

WITH APPROVED VAPOR RETARDER MATERIAL AND OPENINGS PLACED FOR CROSS VENTILATION

* ONE VENTILATION OPENING SHALL BE WITHIN 3 FEET OF EACH CORNER OF THE BUILDING

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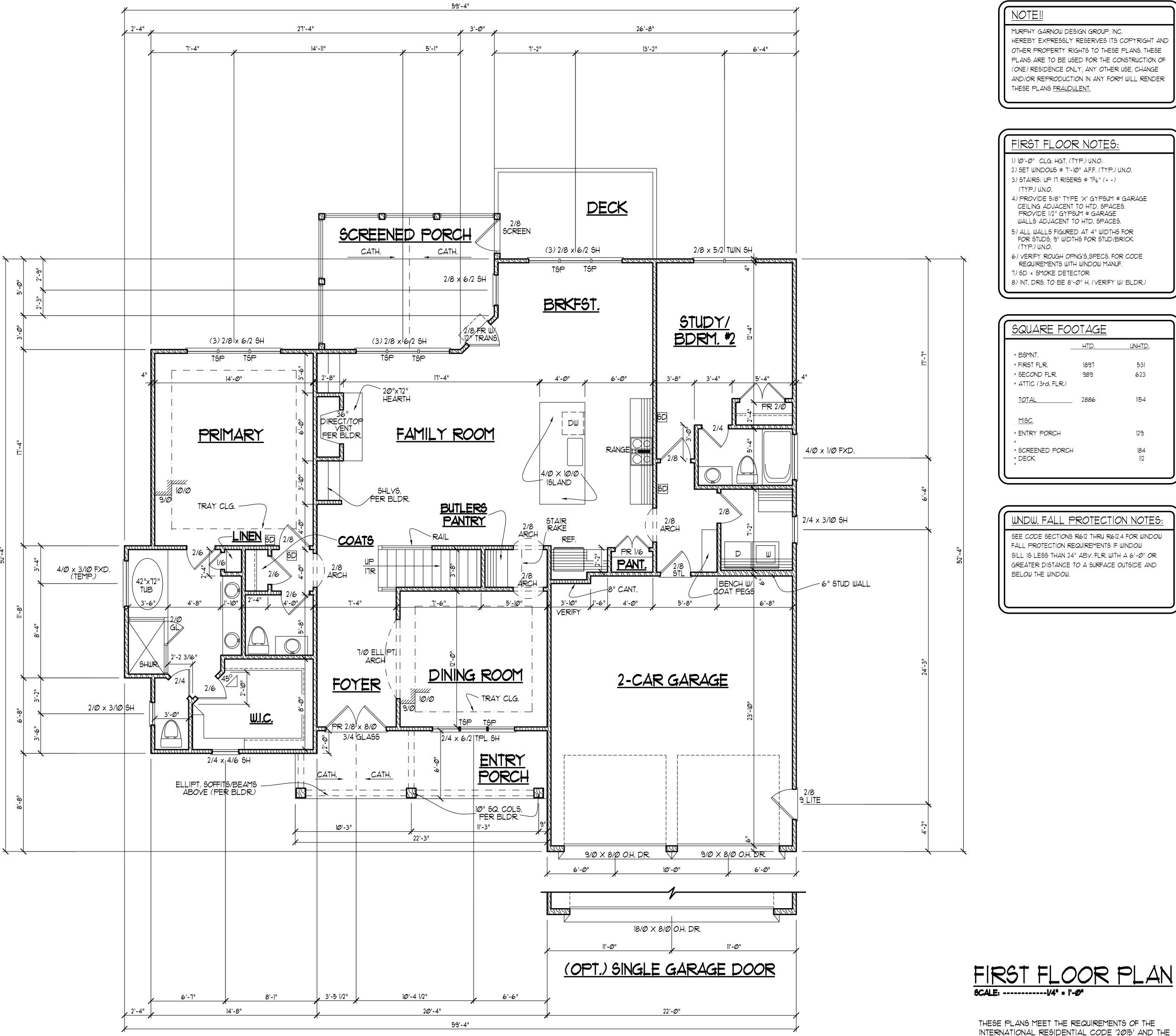
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FIRST FLOOR NOTES:

- 1) 10'-0" CLG. HGT. (TYP.) U.N.O.
- 2) SET WINDOWS @ 7'-10" A.F.F. (TYP.) U.N.O. 3) STAIRS: UP 17 RISERS @ 73/4" (+ -)
- (TYP.) U.N.O.
- 4) PROVIDE 5/8" TYPE 'X' GYPSUM @ GARAGE CEILING ADJACENT TO HTD. SPACES. PROVIDE 1/2" GYPSUM @ GARAGE WALLS ADJACENT TO HTD. SPACES.
- 5) ALL WALLS FIGURED AT 4" WIDTHS FOR FOR STUD/5, 9" WIDTHS FOR STUD/BRICK (TYP.) U.N.O.
- 6) VERIFY ROUGH OPNG'S, SPECS. FOR CODE REQUIREMENTS WITH WINDOW MANUF.
- 1) SD = SMOKE DETECTOR 8) INT. DRS. TO BE 8'-0" H. (VERIFY W/ BLDR.)

SQUARE FOOTAGE	

	HTD.	UNHTD.
* BSMNT.		
* FIRST FLR.	T <i>e</i> 81	5 31
* SECOND FLR.	989	623
* ATTIC (3rd. FLR.)		
<u> 101AL</u>	2886	1154
MISC.		
* ENTRY PORCH		129
*		
* SCREENED PORCH		184
* DECK		112

WNDW. FALL PROTECTION NOTES:

SEE CODE SECTIONS R612 THRU R612.4 FOR WINDOW FALL PROTECTION REQUIREMENTS IF WINDOW SILL IS LESS THAN 24" ABV. FLR. WITH A 6'-0" OR GREATER DISTANCE TO A SURFACE OUTSIDE AND BELOW THE WINDOW.

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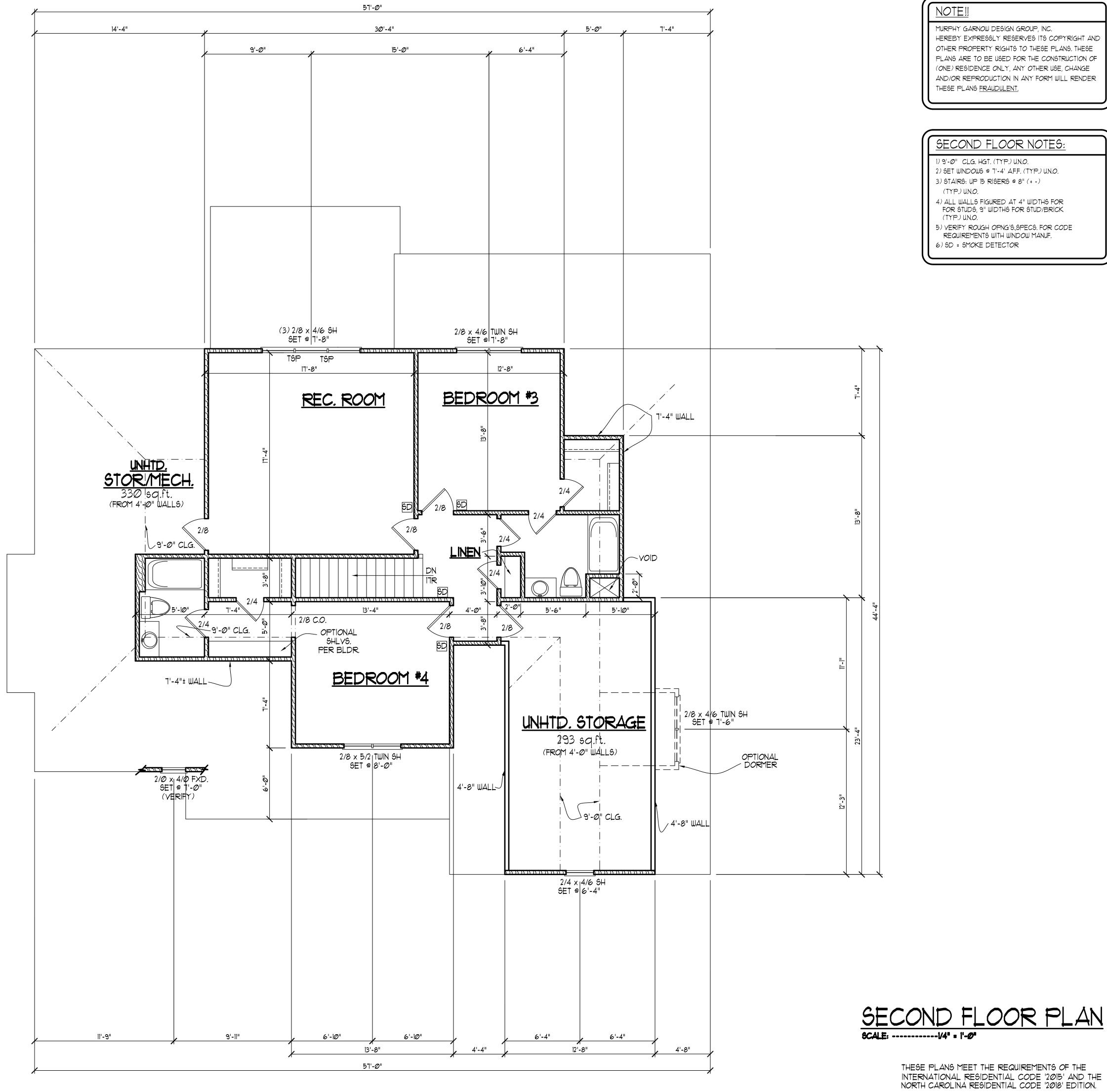
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SECOND FLOOR NOTES:

1) 9'-0" CLG. HGT. (TYP.) U.N.O.

2) SET WINDOWS @ 7'-4' A.F.F. (TYP.) U.N.O.

3) STAIRS: UP 15 RISERS @ 8" (+ -)

4) ALL WALLS FIGURED AT 4" WIDTHS FOR FOR STUDS, 9" WIDTHS FOR STUD/BRICK

5) VERIFY ROUGH OPNG'S,SPECS. FOR CODE REQUIREMENTS WITH WINDOW MANUF.

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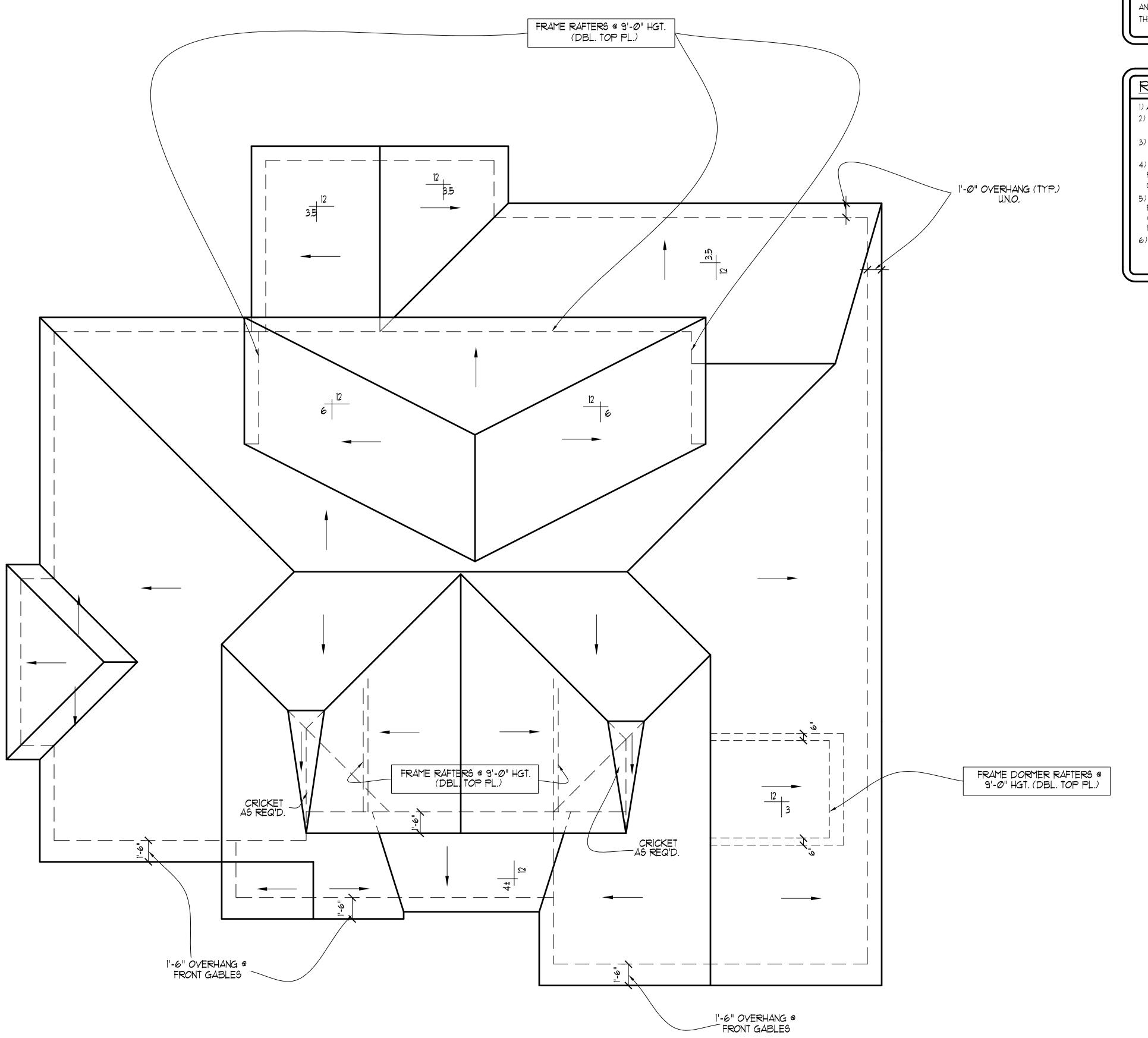
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ROOF FRAMING NOTES:

1) ALLROOF PITCHES TO BE 12/12 (TYP.) UN.O. 2) PROVIDE 2x4 COLLAR BEAMS EVERYOTHER RAFTER (TYP.)

3) PROVIDE "HURRICANE CLIPS" AT ALL VALLEYS AND OPPPOSING DBL. RAFTERS

4) PROVIDE DBL. HEADERS ABD TRIMMERS AT ALL ROOF OPENINGS (EX: DORMERS, SKYLIGHTS, CHIMNEYS,ETC.)

5) 2x8 RAFTERS @ CATH. OR VAULTED CLGS. TO BE FURRED DOWN 2" OR USE 2x10 RAFTERS (VERIFY BRNG.HGT.) FOR PROPER INSULATION PER CODE

6) VERIFY ALL RAFTER BRNG. HGTS. BEFORE CONSTR. HAS BEGUN

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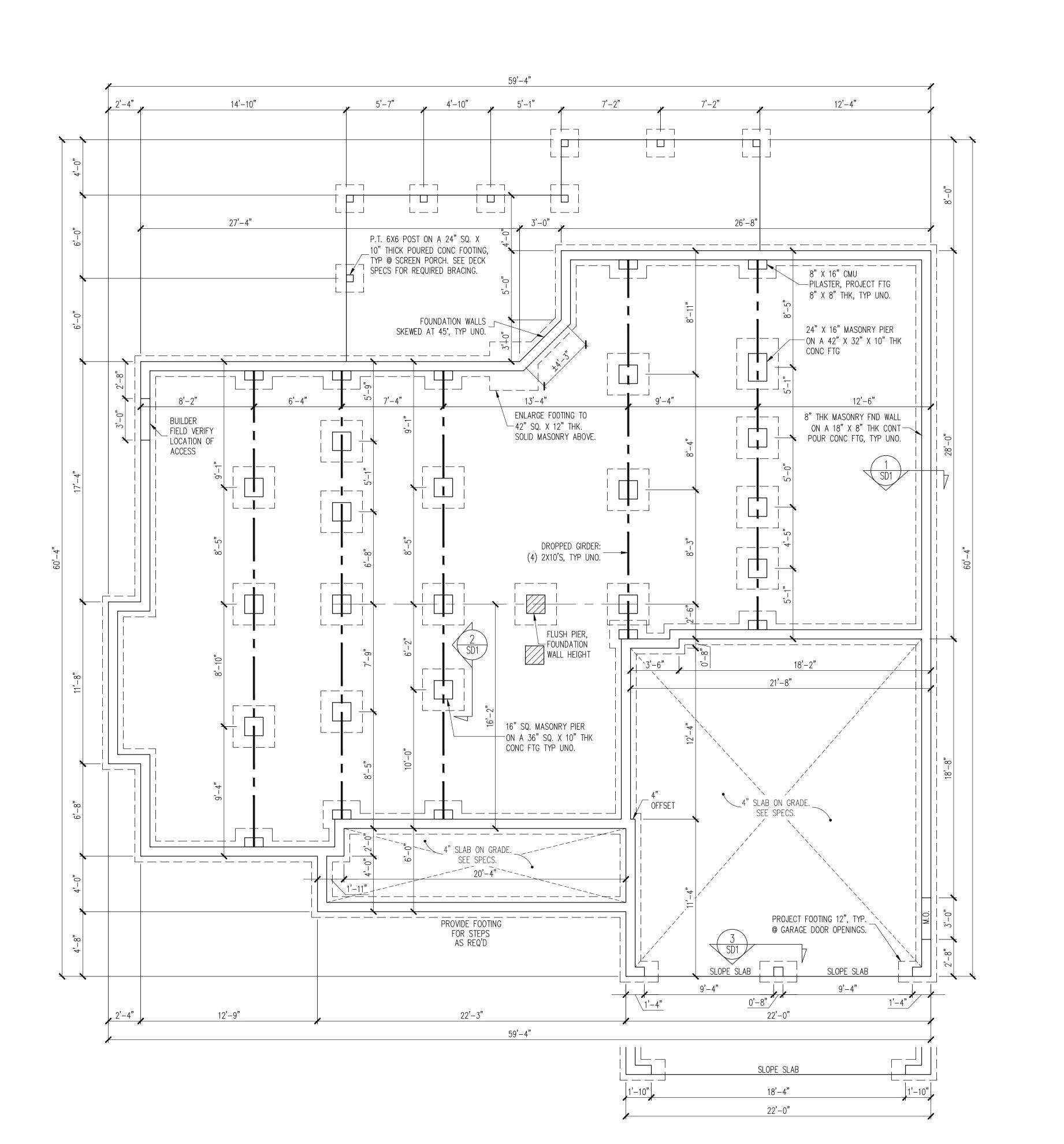
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ENG: CIB/NBG DATE: 07/14/2023

PROJECT NO. 23-65-168

SHEET NO.

of 6

FOUNDATION PLAN 1/4" = 1'-0"

CONSTRUCTION SPECIFICATIONS INSTANT REFERENCES

REFER TO THE CONSTRUCTION SPECIFICATIONS SECTIONS FOR THE FOLLOWING INFORMATION:

PART 1.01: <u>CURRENT GOVERNING CODE</u>

PART 14: <u>STUD SUPPORT FOR BEAMS</u>

PART 16.02: GENERAL WALL BRACING NOTES

PART 17: KING STUDS FOR EXTERIOR WALLS

SEE DETAIL / CONSTRUCTION SPECIFICATIONS SHEETS FOR I-JOISTS ALLOWABLE SUBSTITUTIONS

FOUNDATION SCHEDULI

-HEIGHT AND BACKFILL LIMITATIONS FOR FOUNDATION WALLS ARE TO BE GOVERNED

REINFORCEMENT AND GROUTING SHALL BE

DETERMINED BY FINAL SITE CONDITIONS.

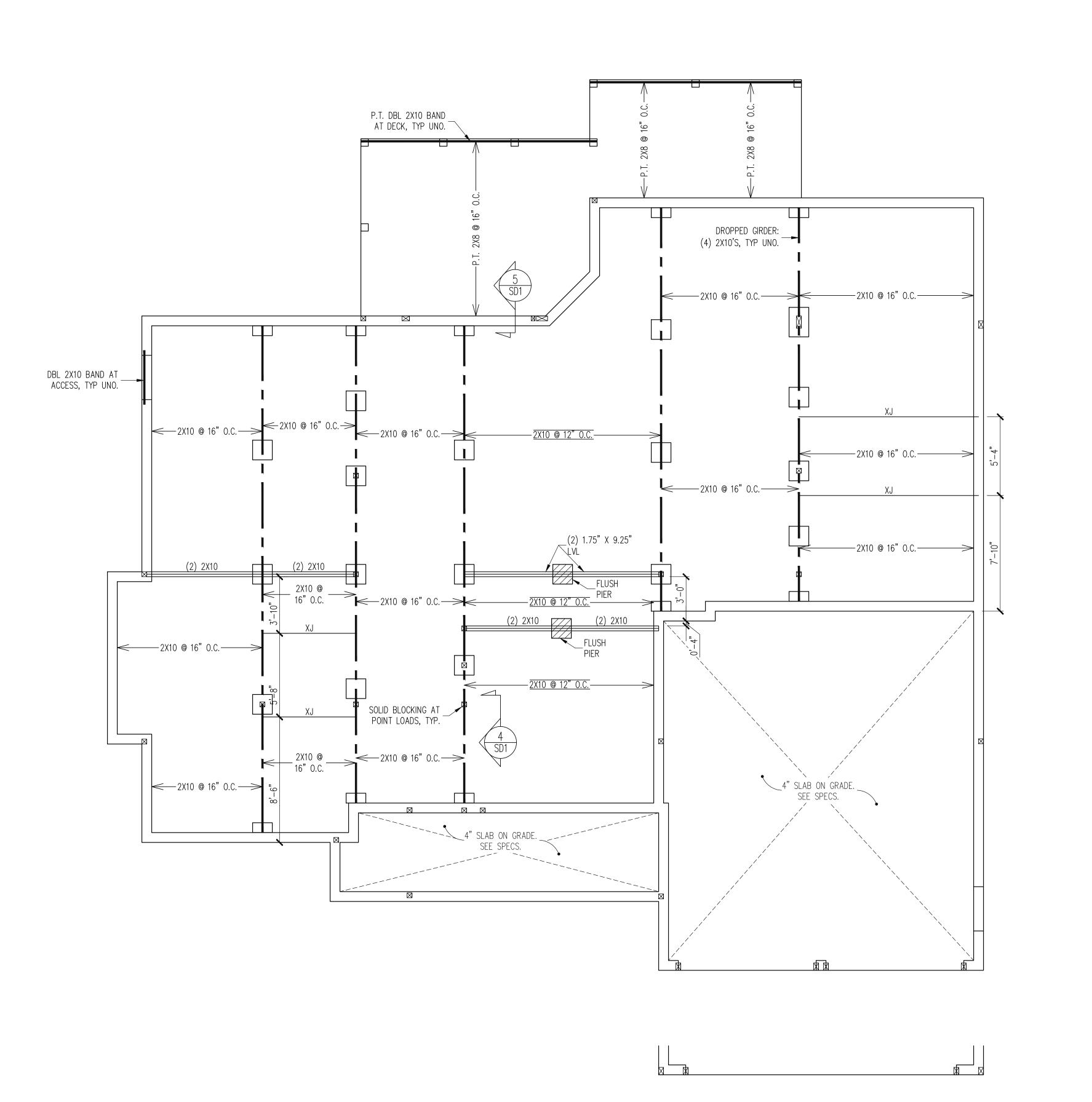
-BUILDER TO FIELD LOCATE CRAWLSPACE

ACCESS OPENING WITH MINIMUM DIMENSIONS OF 18X24. DO NOT LOCATE ACCESS OPENING

BELOW POINT LOADS FROM ABOVE WITHOUT

BY THE NCSBC, LATEST EDITION.

ENGINEER APPROVAL.



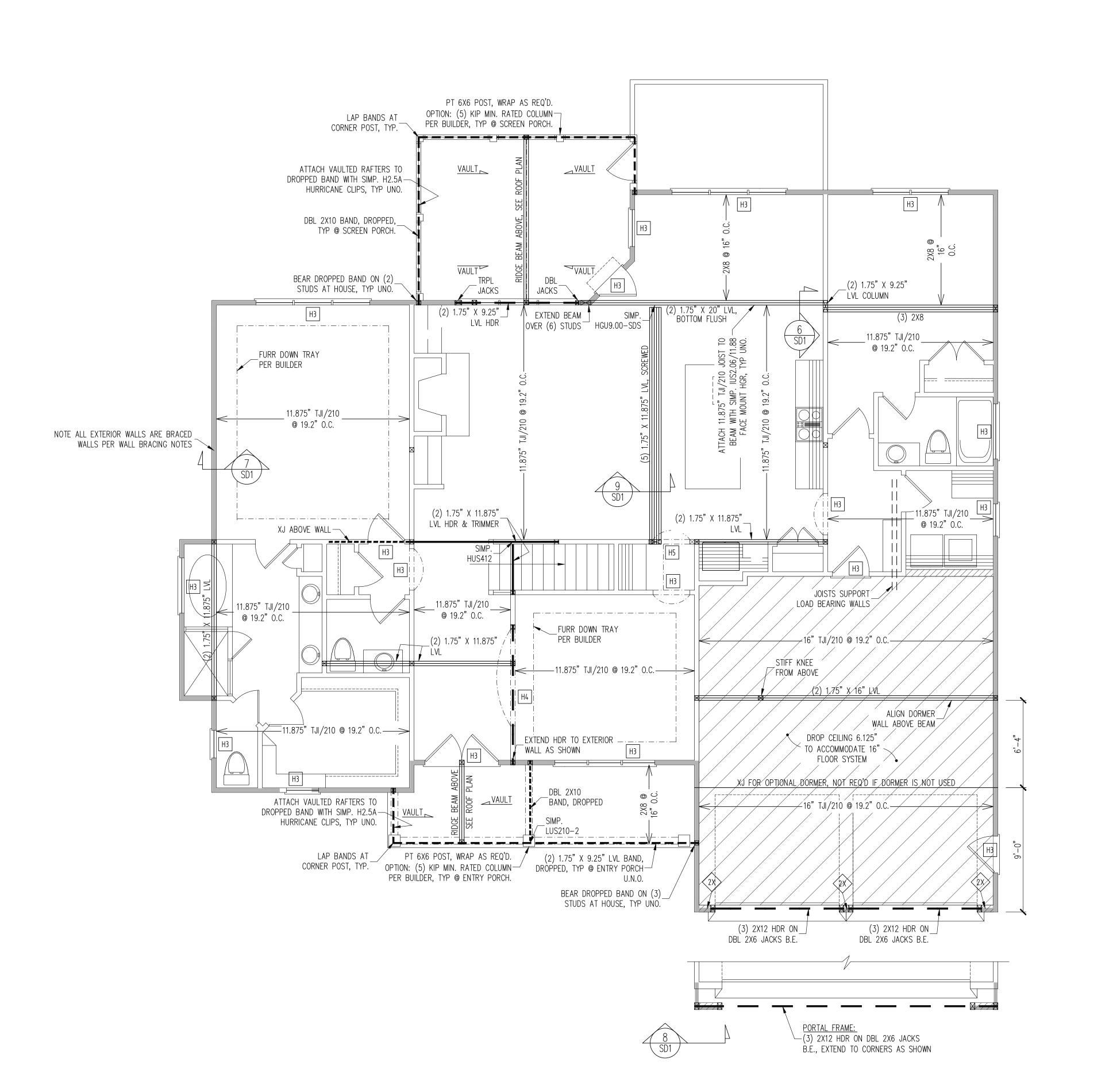
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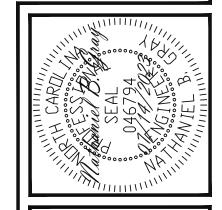
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SHEET NO. **S**2

CRAWLSPACE FRAMING PLAN

1/4" = 1'-0" 2 of 6





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DATE: 07/14/2023

PROJECT NO.

23-65-168

SHEET NO.

S3

ARE TO BE CONTINUOUSLY SHEATHED WITH 7/16 APA RATED OSB NAILED TO STUDS WITH 8d NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. IN PANEL FIELD.

WALL BRACING

SHADED WALLS:

PROVIDED CONTINUOUS SHEATHING = 226' MIN.

ALL EXTERIOR STUD WALLS, EXTERIOR SIDE,

2X - SHEATH BOTH SIDES OF STUD WALL WITH 1 APA RATED OSB, NAILED TO STUDS WITH 8d NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. IN PANEL FIELD.

REFERENCE PART 16.02 OF CONSTRUCTION SPECIFICATIONS FOR GENERAL WIND BRACING INFORMATION.

HEADER SCHEDULE

- H1 SINGLE 2X4 TURNED FLAT (A)
- H2 (2) 2X4'S ON SINGLE JACKS (B)
- H3 (2) 2X10'S ON SINGLE JACKS (C)
- H4 (2) 1.75" X 9.25" LVL'S ON DBL JACKS
- H5 (2) 2X10'S ON DBL JACKS
- (A) TYPICAL FOR INTERIOR NON LOAD BEARING WALLS ONLY, ROUGH OPENING 38" MAX.

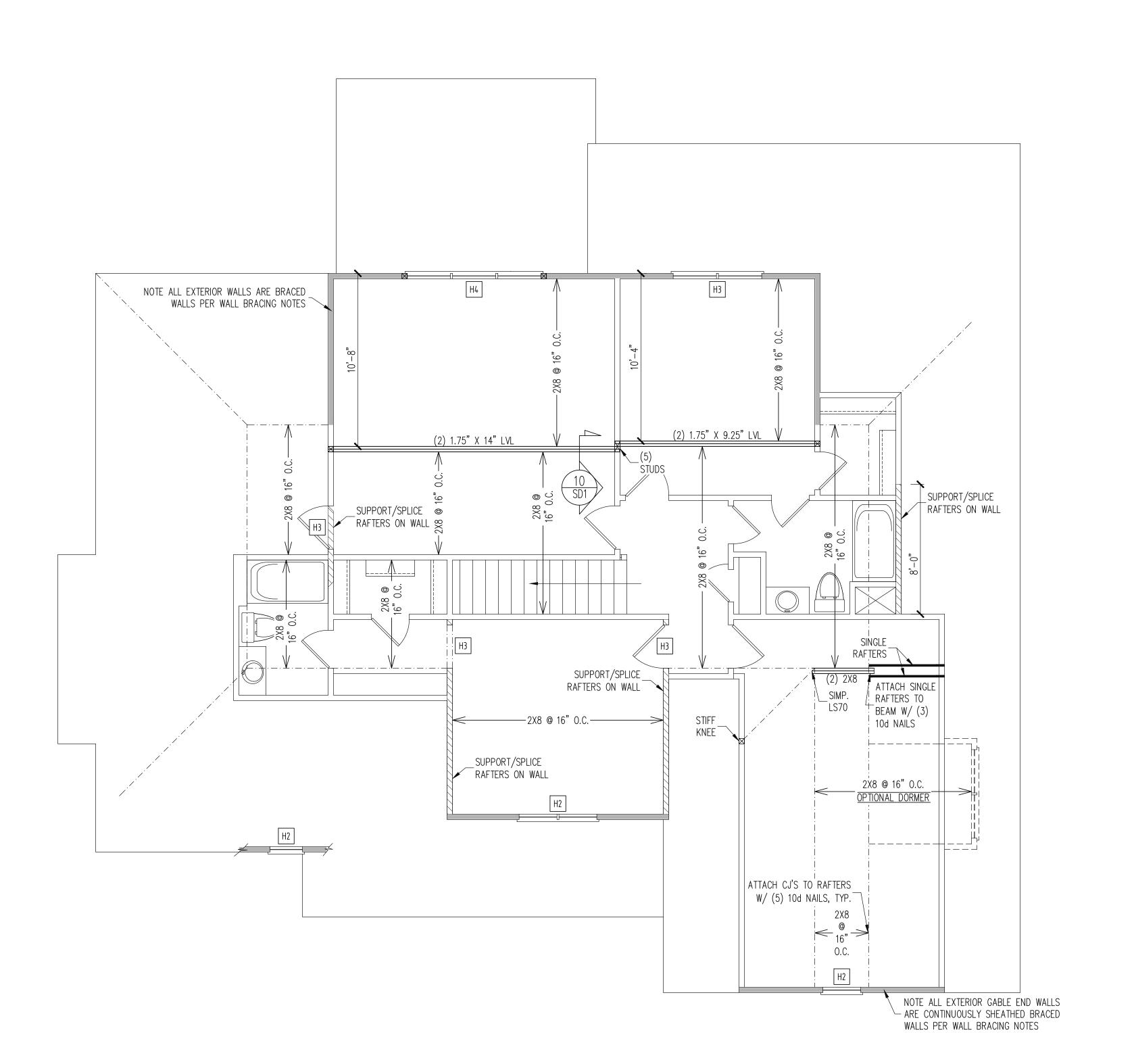
- (B) TYPICAL FOR INTERIOR NON LOAD BEARING WALLS ONLY, ROUGH OPNG 38" TO 74" MAX.
- (C) TYPICAL FOR ALL CONDITIONS NOT LISTED IN (A) OR (B) UNO.

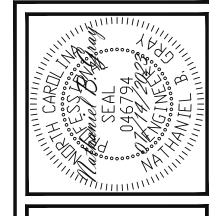
-HEADERS IN NON LOAD BEARING INTERIOR WALLS ARE NOT LABELED.

1ST FLOOR FRAMING PLAN

3 of 6

WALLS AND CEILING 1/4" = 1'-0"





ALL EXTERIOR STUD WALLS, EXTERIOR SIDE, ARE TO BE CONTINUOUSLY SHEATHED WITH 7/16 APA RATED OSB NAILED TO STUDS WITH 8d NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. IN PANEL FIELD. PROVIDED CONTINUOUS SHEATHING = 80' MIN.

WALL BRACING

SHADED WALLS:

REFERENCE PART 16.02 OF CONSTRUCTION SPECIFICATIONS FOR GENERAL WIND BRACING INFORMATION.

HEADER SCHEDULE

- H1 SINGLE 2X4 TURNED FLAT (A)
- H2 (2) 2X4'S ON SINGLE JACKS (B)
- H3 (2) 2X10'S ON SINGLE JACKS (C)
- H4 (2) 1.75" X 9.25" LVL'S ON DBL JACKS
- H5 (3) 2X10'S ON SINGLE JACKS _____
- (A) TYPICAL FOR INTERIOR NON LOAD BEARING WALLS ONLY, ROUGH OPENING 38" MAX.
- (B) TYPICAL FOR INTERIOR NON LOAD BEARING WALLS ONLY, ROUGH OPNG 38" TO 74" MAX.
- (C) TYPICAL FOR ALL CONDITIONS NOT LISTED IN (A) OR (B) UNO.

-HEADERS IN NON LOAD BEARING INTERIOR

WALLS ARE NOT LABELED.

2ND FLOOR FRAMING PLAN

WALLS AND CEILING 1/4" = 1'-0"

of 6

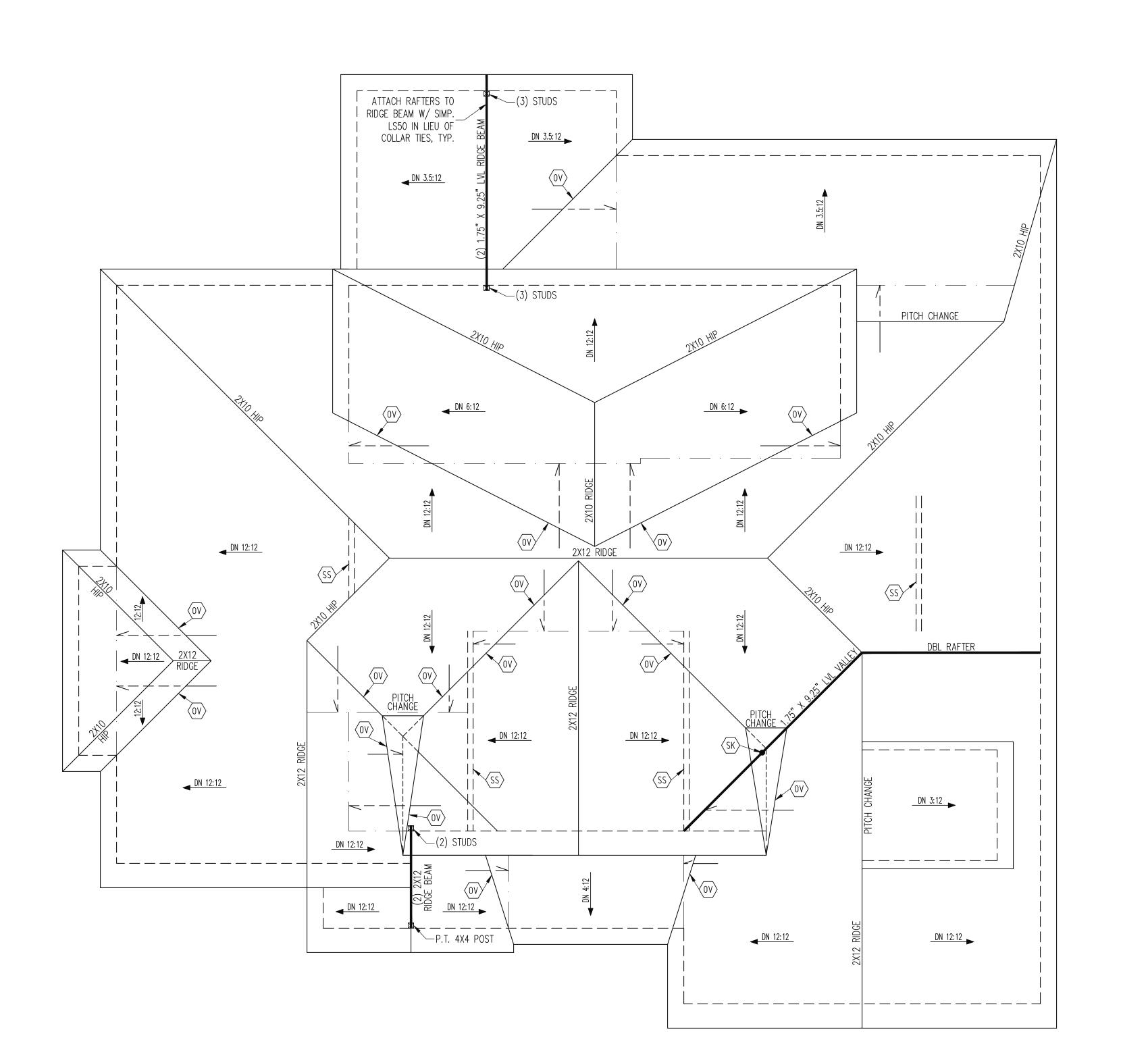
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PROJECT NO.

23-65-168

SHEET NO.



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FRAMING NOTES

ROOF ONLY

-COMMON RAFTERS 2X8 @ 16" O.C. TYP U.N.O.
-COLLAR TIES 2X4 EVERY 3RD SET OF RAFTERS
TYP U.N.O.
-VERIFY ROOF PITCHES, OVERHANG LENGTHS, AND
KNEEWALL FRAMING HGTS WITH ARCHITECTURAL
DRAWINGS, TYPICAL.

FRAMING SCHEDULE

ROOF ONLY

OV OVERFRAME VALLEY (2X10 SLEEPER)

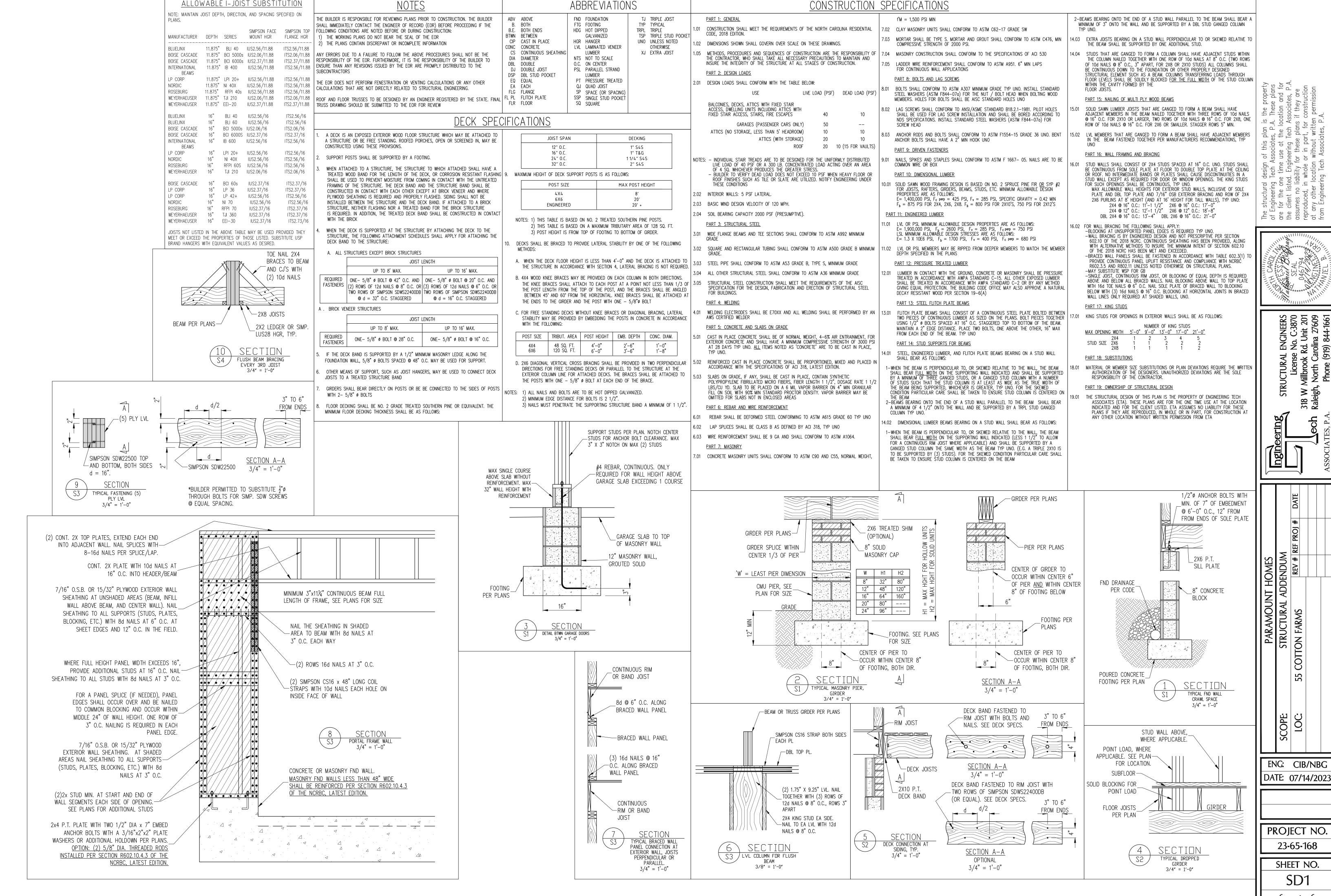
SS SUPPORT/SPLICE RAFTERS ON KNEEWALL BELOW

SK DBL 2X4 STIFF KNEE

PROJECT NO. 23-65-168

SHEET NO.

ROOF FRAMING PLAN 1/4" = 1'-0"5 of 6



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6 of 6