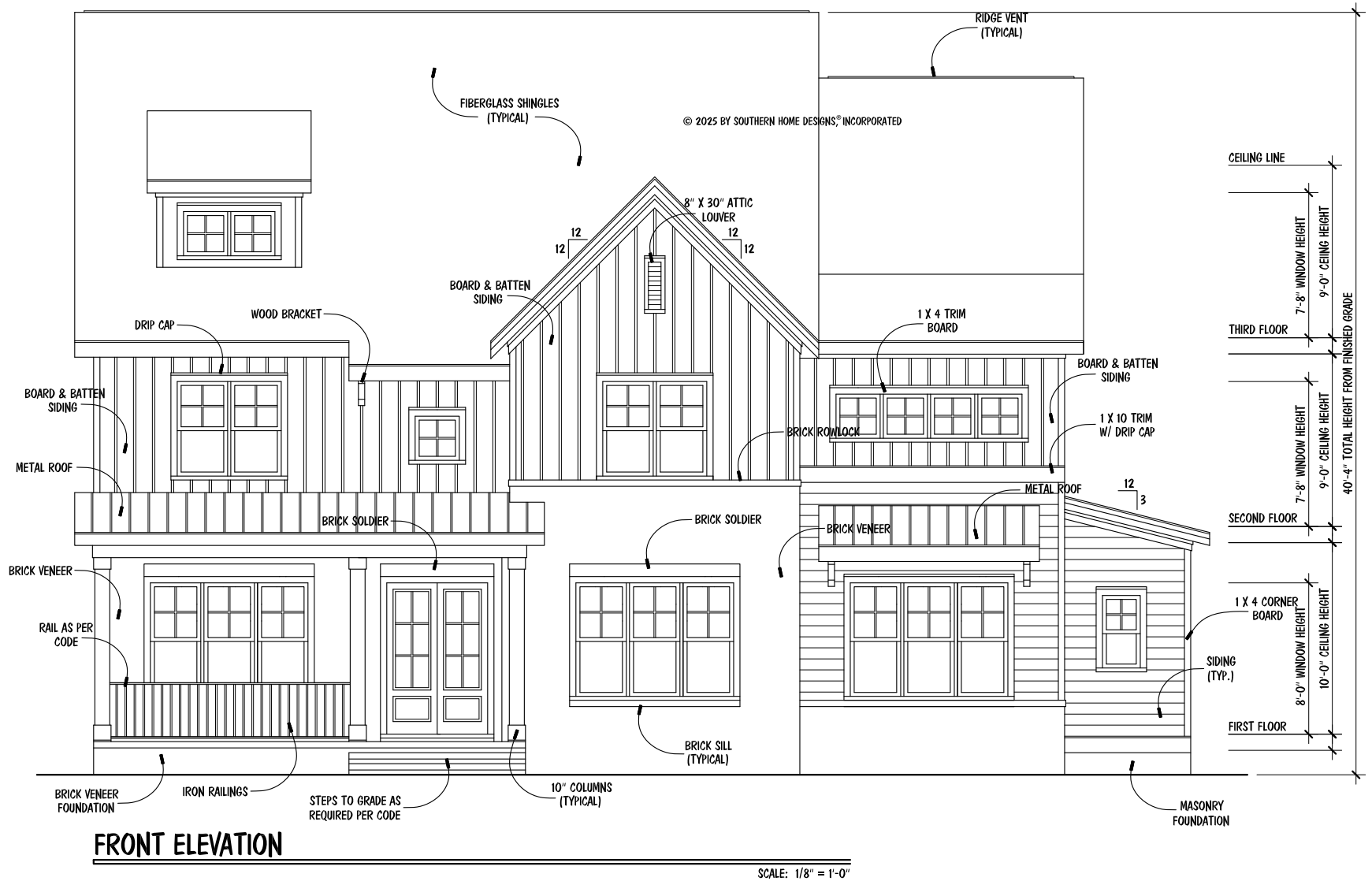
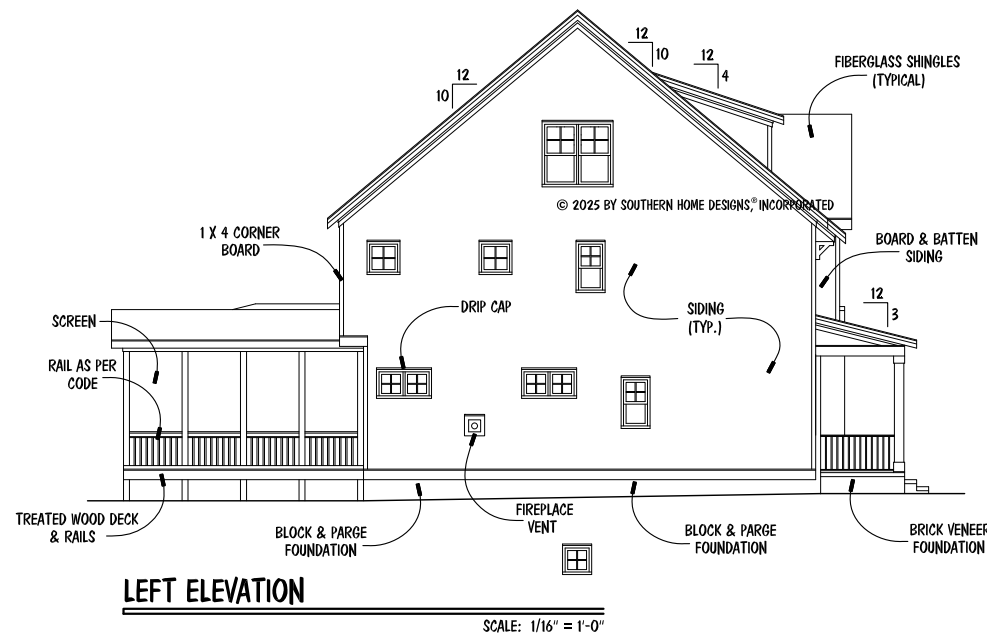
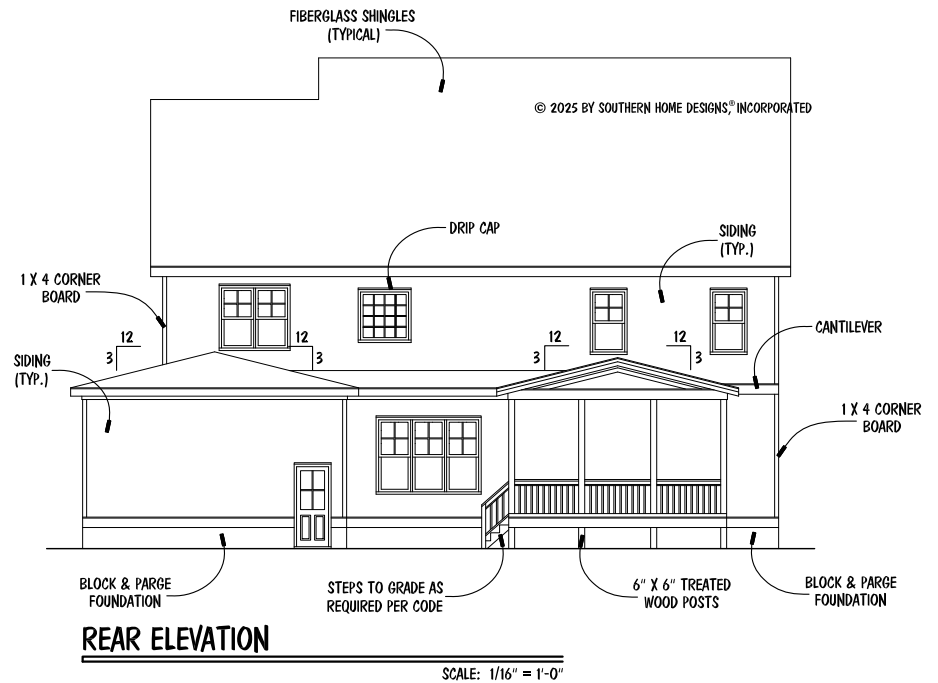
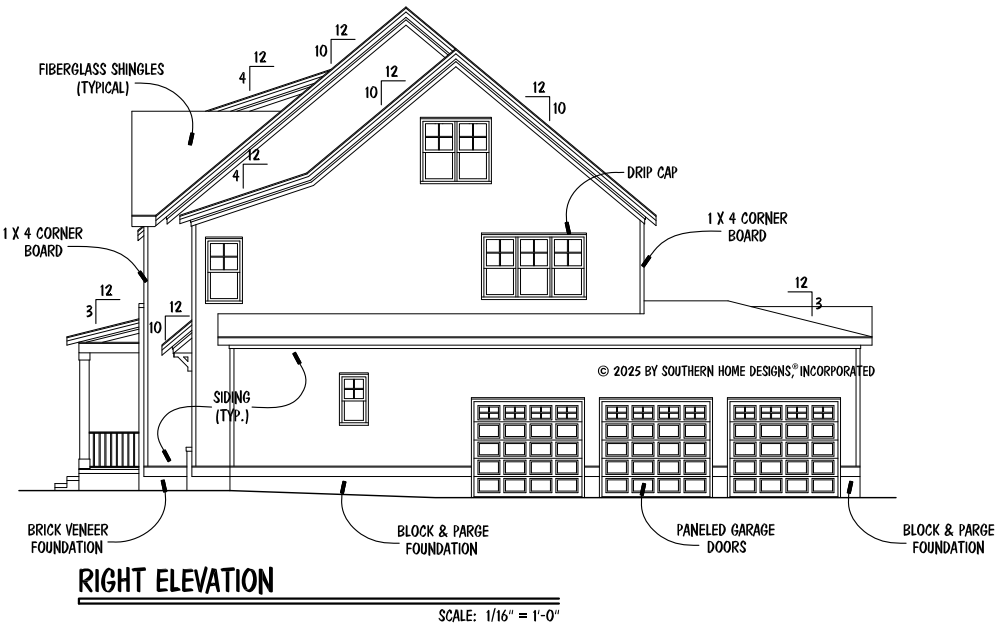




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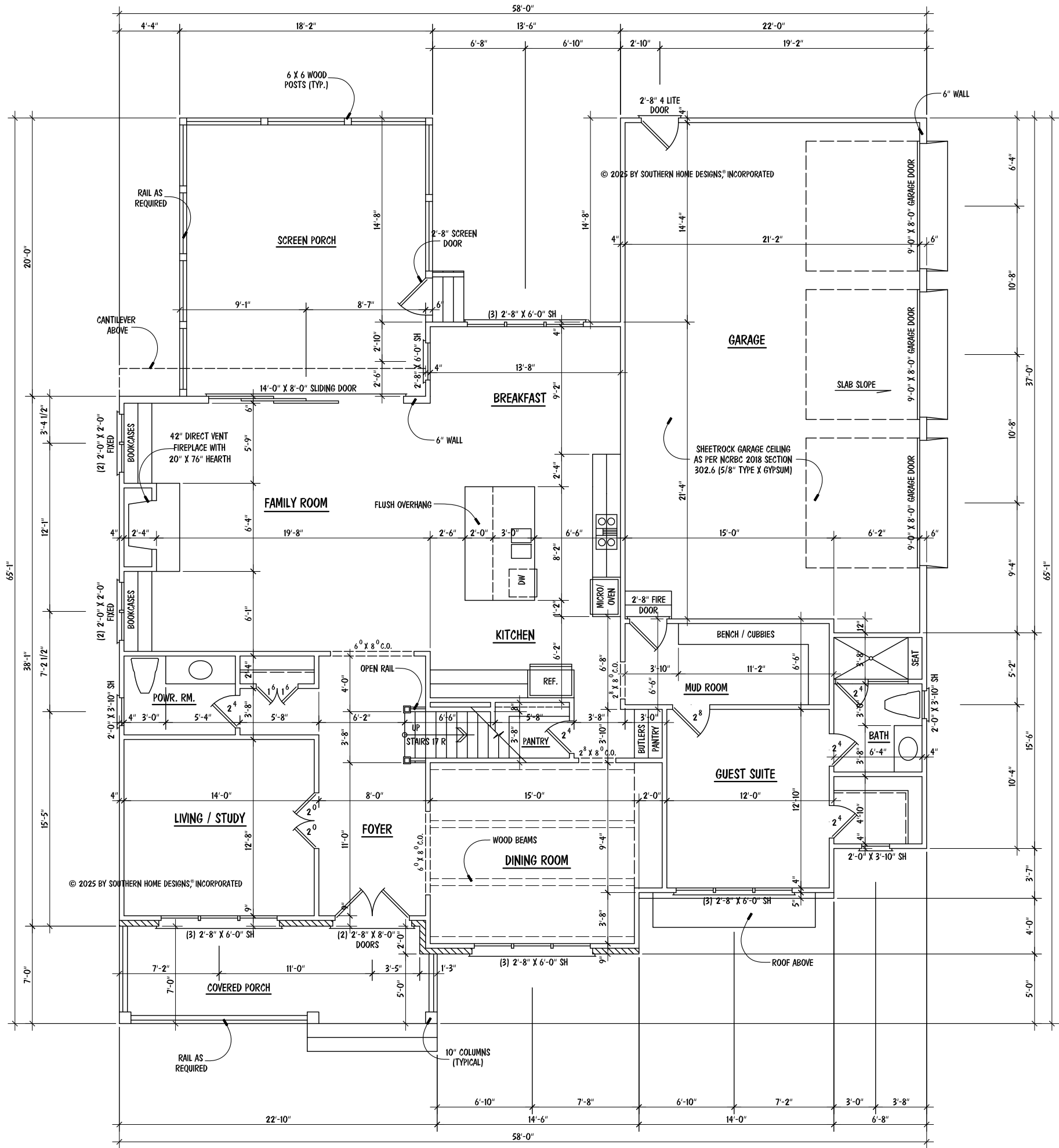
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Web: shdplans.com Email: shd@ncrr.com

THE
CHESTERFIELD
2025
LOT 57 MCLAURIN FARMS



ENGR. #:
DATE: 04-22-25
SHEET: A-1
PLAN #: 25-042225



- NOTES:
- 10'-0" CEILING HGT. (TYP.) U.N.O.
 - SET WINDOWS @ 8'-0" A.F.F. (TYP.) U.N.O
 - SET WINDOWS IN POWR. RM., GUEST SUITE BATH & CLOSET @ 7'-4" A.F.F.
 - STAIRS: UP 17 R (TYP.), 1ST FLOOR TO 2ND FLOOR

CRAWL SPACE VENTILATION

1892 SQ. FT. OF CRAWL AREA / 150 = 12.61 SQ. FT. OF FREE VENT AREA REQUIRED

SEE SECTION R408.1 OF IRC 2015 NRC 2018

FREE VENT AREA REQUIRED MAY BE REDUCED TO 1/1500 IF APPROVED VAPOR BARRIER IS INSTALLED OVER 100% OF CRAWL FLOOR AREA AND VENTS ARE INSTALLED TO PERMIT CROSS- VENTILATION OF CRAWL SPACE. SEE SECTION R408.1.1.

- NOTES:
- MEAN ROOF HEIGHT FOR THIS STRUCTURE IS 26'-7"

ATTIC VENTILATION:

3202 SQUARE FEET = 10.67 REQUIRED
300

THE NET FREE AREA OF VENTILATION REQUIRED IS TO BE 10.67 SQUARE FEET.

SQUARE FOOTAGE	
FIRST FLOOR	1892
SECOND FLOOR	1999
TOTAL	3891
MISCELLANEOUS	
UNFINISHED THIRD FLOOR	760
GARAGE	792
FRONT PORCH	157
SCREEN PORCH	361
MECH. / STOR.	518

FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

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THE
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2025
LOT 57 MCLAURIN FARMS

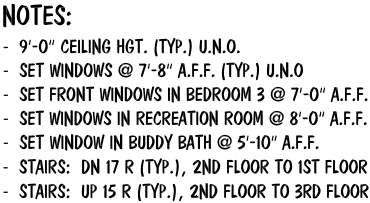
TRIPLE A HOMES

ENGR. #:

DATE: 04-22-25

SHEET: A-2

PLAN #: 25-042225



SCALE: 1/8" = 1'-0"

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2025
LOT 57 MCLAURIN FARMS

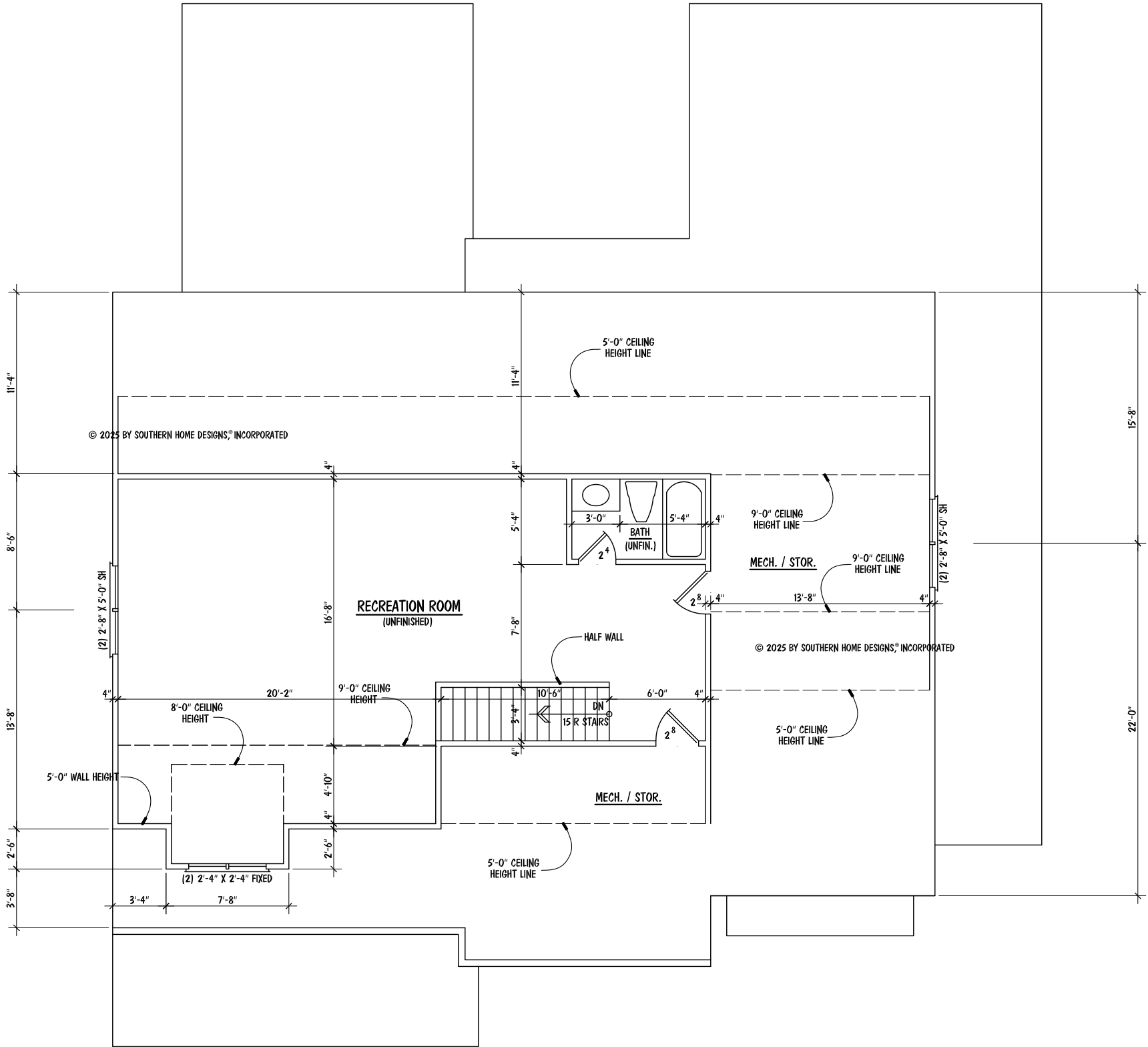


ENGR. #:	
DATE:	04-22-25
SHEET:	A-3
PLAN #:	25-042225

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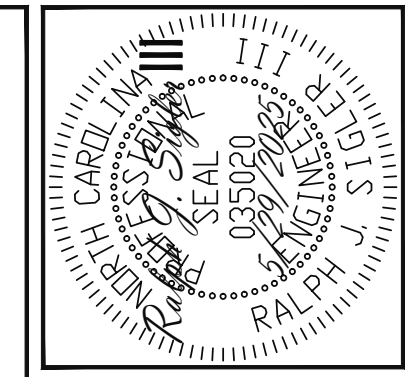
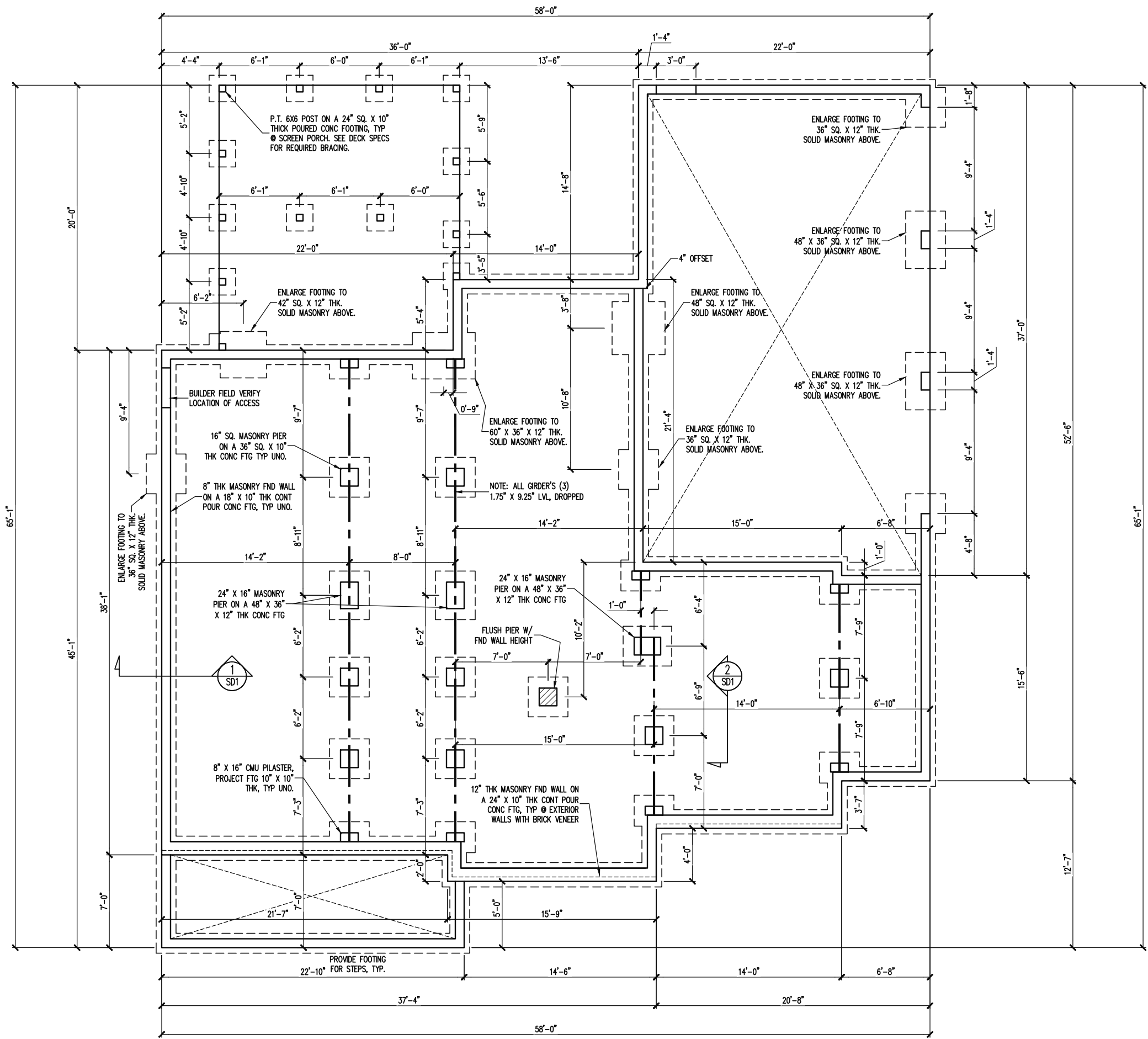
- NOTES:
- 9'-0" CEILING HGT. (TYP.) U.N.O.
 - SET WINDOWS @ 7'-8" A.F.F. (TYP.) U.N.O
 - SET WINDOWS IN DORMER @ 6'-8" A.F.F.
 - STAIRS: DN 15 R (TYP.), 3RD FLOOR TO 2ND FLOOR

THIRD FLOOR PLAN

SCALE: 1/8" = 1'-0"

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- CONSTRUCTION SPECIFICATIONS**
INSTANT REFERENCES
- REFER TO THE CONSTRUCTION SPECIFICATIONS SECTIONS FOR THE FOLLOWING INFORMATION:
- PART 1.01: CURRENT GOVERNING CODE
 - PART 14: STUD SUPPORT FOR BEAMS
 - PART 16.02: GENERAL WALL BRACING NOTES
 - PART 17: KING STUDS FOR EXTERIOR WALLS
- SEE DETAIL / CONSTRUCTION SPECIFICATIONS SHEETS FOR I-JOISTS ALLOWABLE SUBSTITUTIONS

- NOTES:**
- HEIGHT AND BACKFILL LIMITATIONS FOR FOUNDATION WALLS ARE TO BE GOVERNED BY THE NCSBC, LATEST EDITION. 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 ENGINEER APPROVAL.

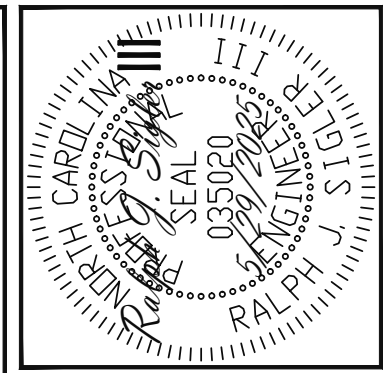
FOUNDATION PLAN
1/8" = 1'-0"

TRIPLE A HOMES			
STRUCTURAL ADDENDUM			
SCOPE	REV #	REF PROJ #	DATE
	LOC	57 MCLAURIN FARMS	

ENG: RJS/CR
DATE: 5/29/2025

PROJECT NO.
25-28-017

SHEET NO.
S1
1 of 9



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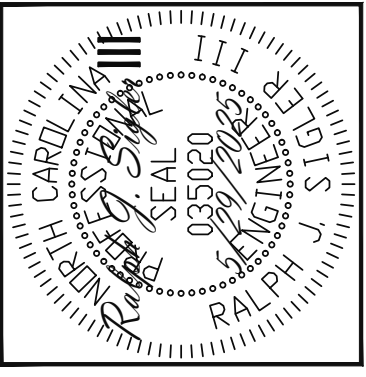
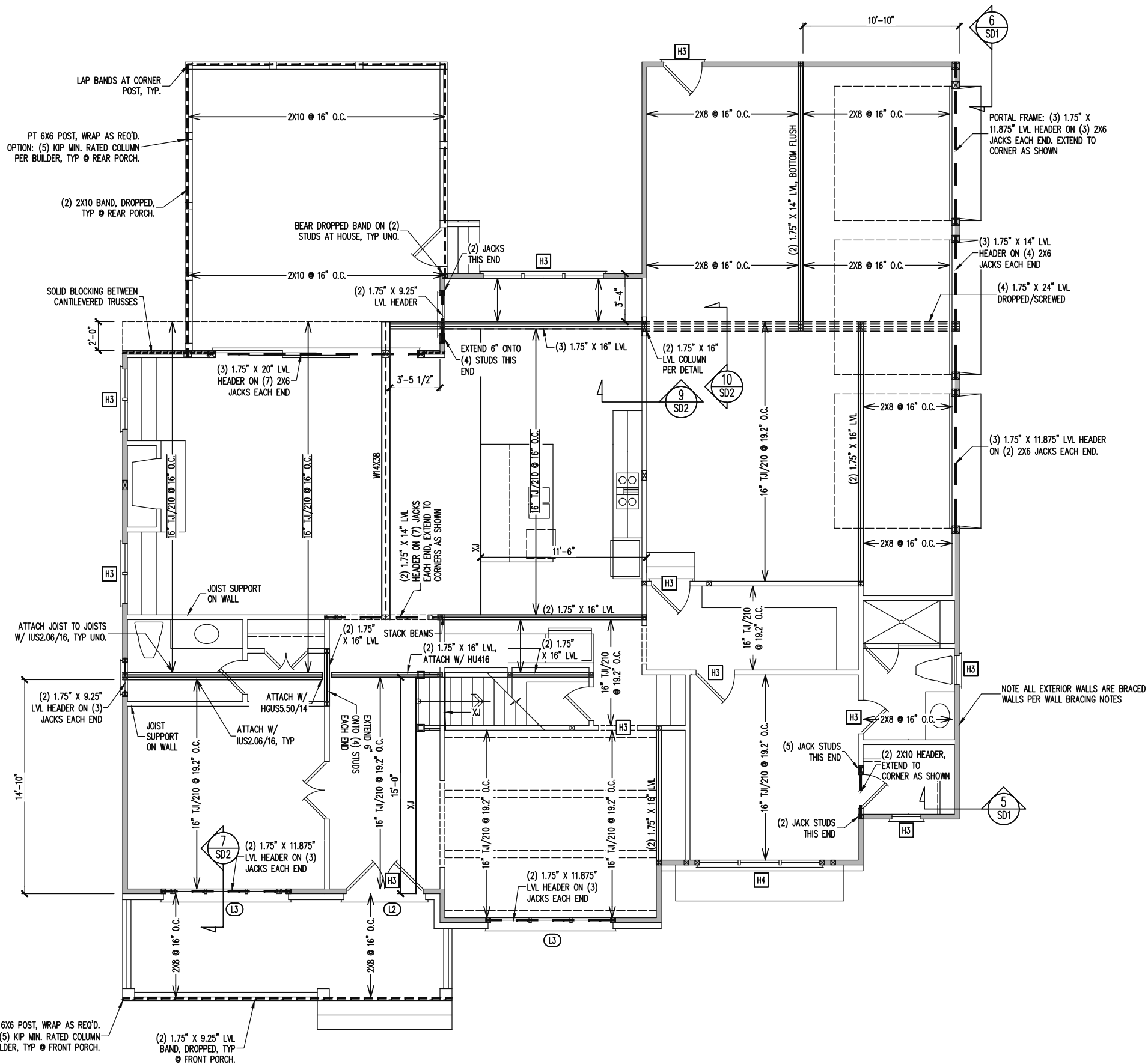
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SCOPE	STRUCTURAL ADDENDUM		
LOC:	57 MCLAURIN FARMS	REV #	REF PROJ # DATE

ENG:	RJS/CR
DATE:	5/29/2025

PROJECT NO.
25-28-017

SHEET NO.
S2
2 of 9

1/8" = 1'-0"



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WALL BRACING

SHADED WALLS:

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.

WSP - ONE SIDE OF INTERIOR WALL OR INSIDE OF EXTERIOR WALL WITH 3/8" MIN. THICKNESS WOOD STRUCTURAL PANELING. ATTACH WSP TO STUD WALL WITH 8d NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. IN PANEL FIELD.

GB - INTERIOR BRACED WALL 1/2" GB SECURED PER TABLE R602.10.2 OF THE 2018 NCRBC. (FASTENERS @ 7" O.C.) BOTH SIDES OF WALL, OR (FASTENERS @ 4" O.C.) ONE SIDE OF WALL AT STAIRS (BUILDER PERMITTED TO SUBSTITUTE "WSP" FOR ANY "GB" WALL)

NOTES:

PROVIDED CONTINUOUS SHEATHING = 235' MIN.

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.

NOTES:

HEADERS IN NON LOAD BEARING INTERIOR WALLS ARE NOT LABELED.

LINTEL SCHEDULE

- L1 L 3 1/2 X 3 1/2 X 1 1/4 TYP UNO
- L2 L 5 X 3 1/2 X 5/16
- L3 L 6 X 4 X 5/16 ATTACHED TO HEADER WITH (2) 1/2" X 3" LAG SCREWS @ 16" O.C.
- L4 16 GAGE STEEL FLEX LINTEL AT ARCH

1ST FLOOR FRAMING PLAN

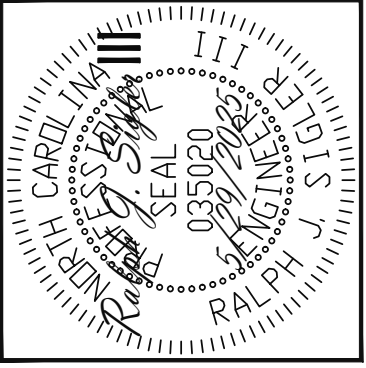
WALLS AND CEILING 1/8" = 1'-0"

TRIPLE A HOMES
STRUCTURAL ADDENDUM

ENG: RJS/CR
DATE: 5/29/2025

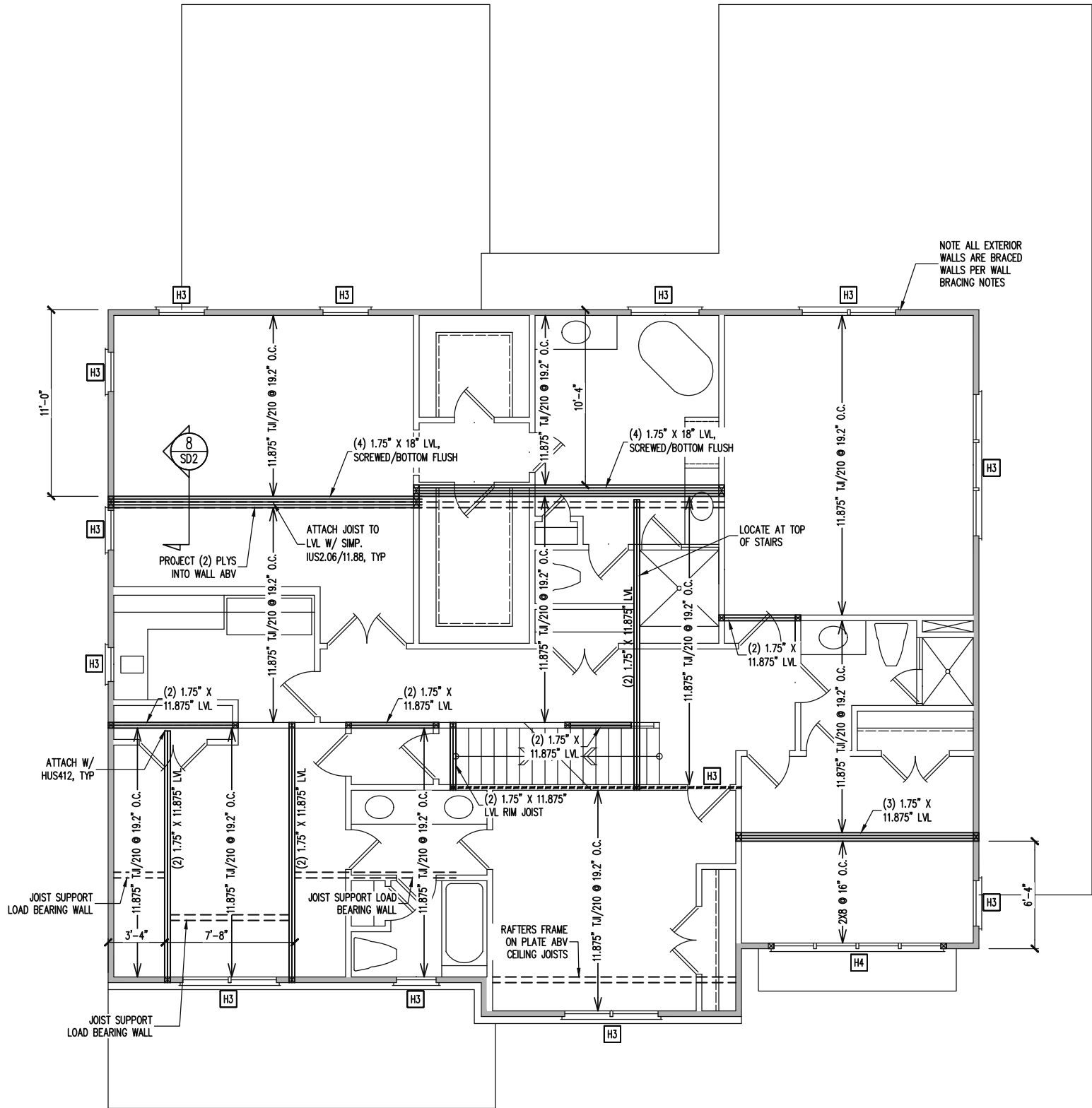
PROJECT NO.
25-28-017

SHEET NO.
S3
3 of 9



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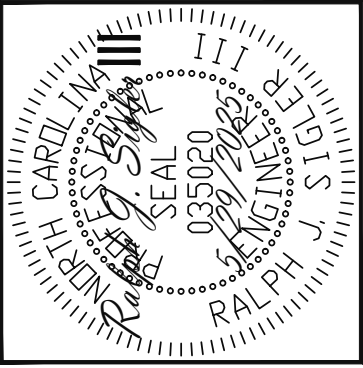
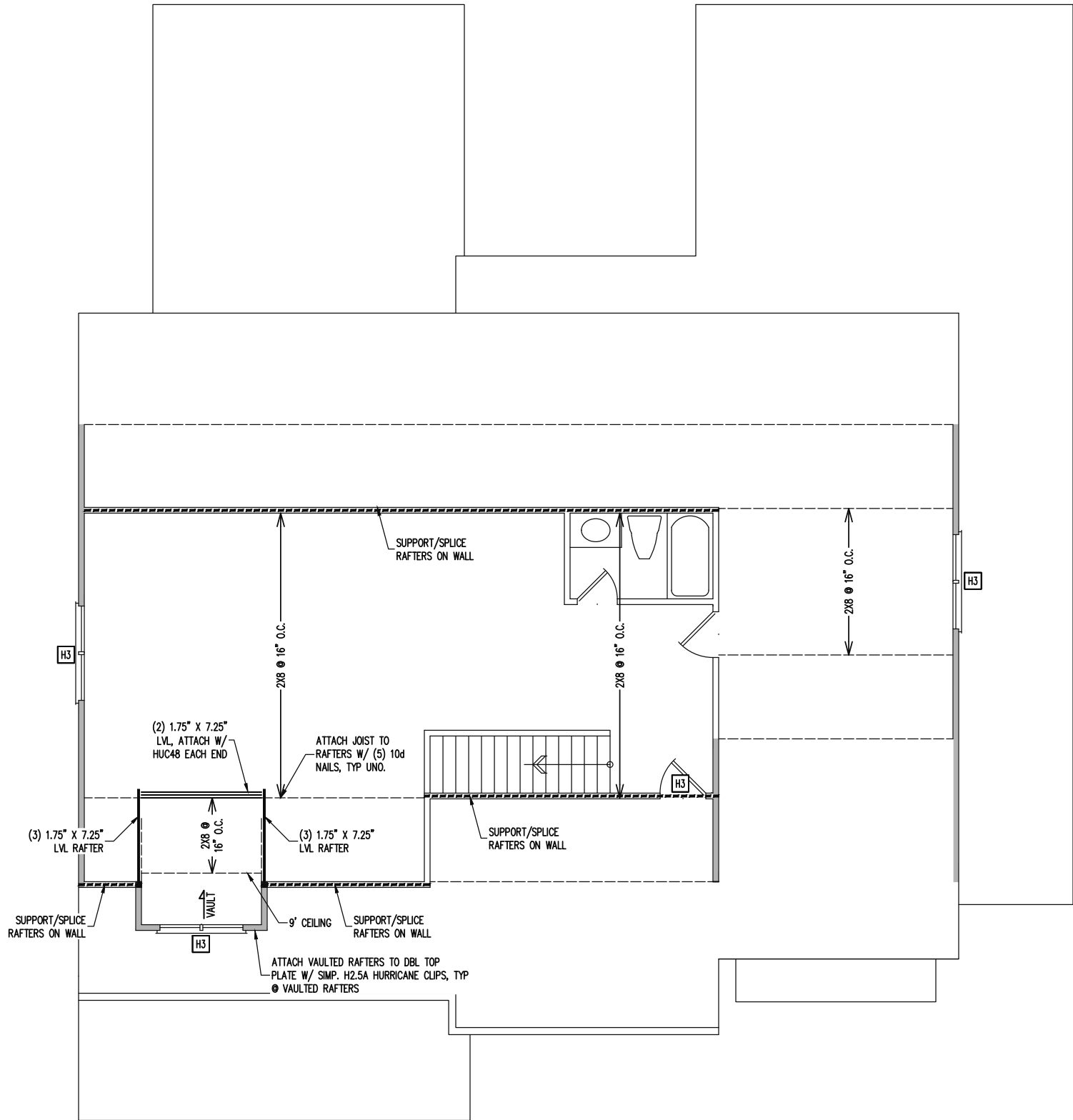
WALL BRACING
SHADED WALLS:
ALL EXTERIOR STUD WALLS, EXTERIOR SIDE, ARE TO BE CONTINUOUSLY SHEATHED WITH 7/16 APA RATED OSB NAILED TO STUDS WITH 8d NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. IN PANEL FIELD.
NOTES:
PROVIDED CONTINUOUS SHEATHING = 136" MIN.
REFERENCE PART 16.02 OF CONSTRUCTION SPECIFICATIONS FOR GENERAL WIND BRACING INFORMATION.

HEADER SCHEDULE
H1 SINGLE 2X4 TURNED FLAT (A)
H2 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.
NOTES:
-HEADERS IN NON LOAD BEARING INTERIOR WALLS ARE NOT LABELED.

2ND FLOOR FRAMING PLAN
WALLS AND CEILING 1/8" = 1'-0"

TRIPLE A HOMES				
SCOPE:		STRUCTURAL ADDENDUM		
LOC:	57 MCLAURIN FARMS	REV #	REF PROJ #	DATE
ENG: RJS/CR				
DATE: 5/29/2025				
PROJECT NO.				
25-28-017				
SHEET NO.				
S4				
4 of 9				



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WALL BRACING

SHADED WALLS:

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.

NOTES:
PROVIDED CONTINUOUS SHEATHING = 64" MIN.

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

ATTIC FLOOR FRAMING PLAN

WALLS AND CEILING 1/8" = 1'-0"

TRIPLE A HOMES			
STRUCTURAL ADDENDUM			
SCOPE	REV #	REF PROJ #	DATE
LOC	57	MCLAURIN FARMS	

ENG: RJS/CR

DATE: 5/29/2025

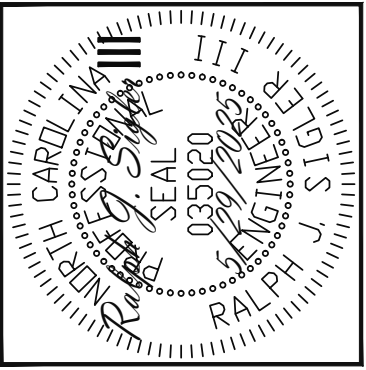
PROJECT NO.

25-28-017

SHEET NO.

S5

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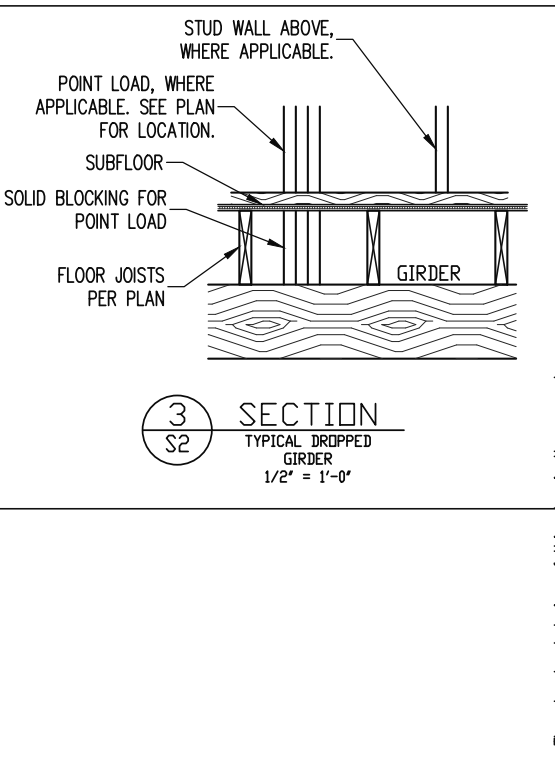
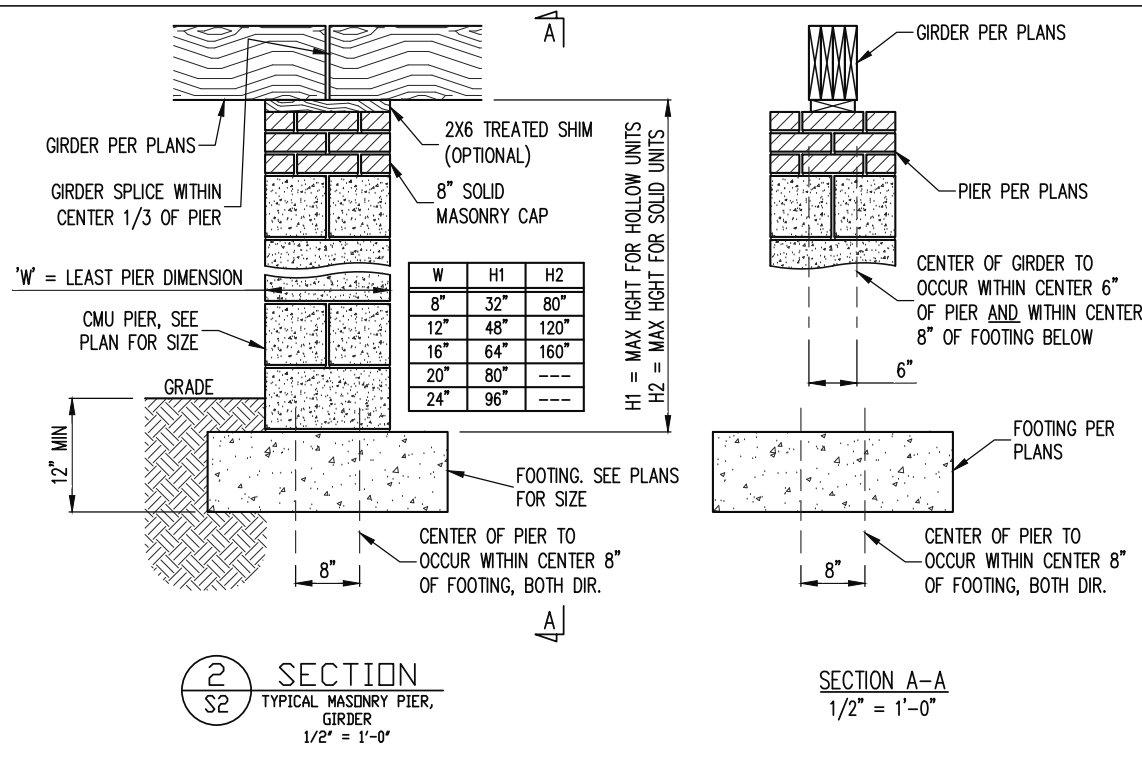
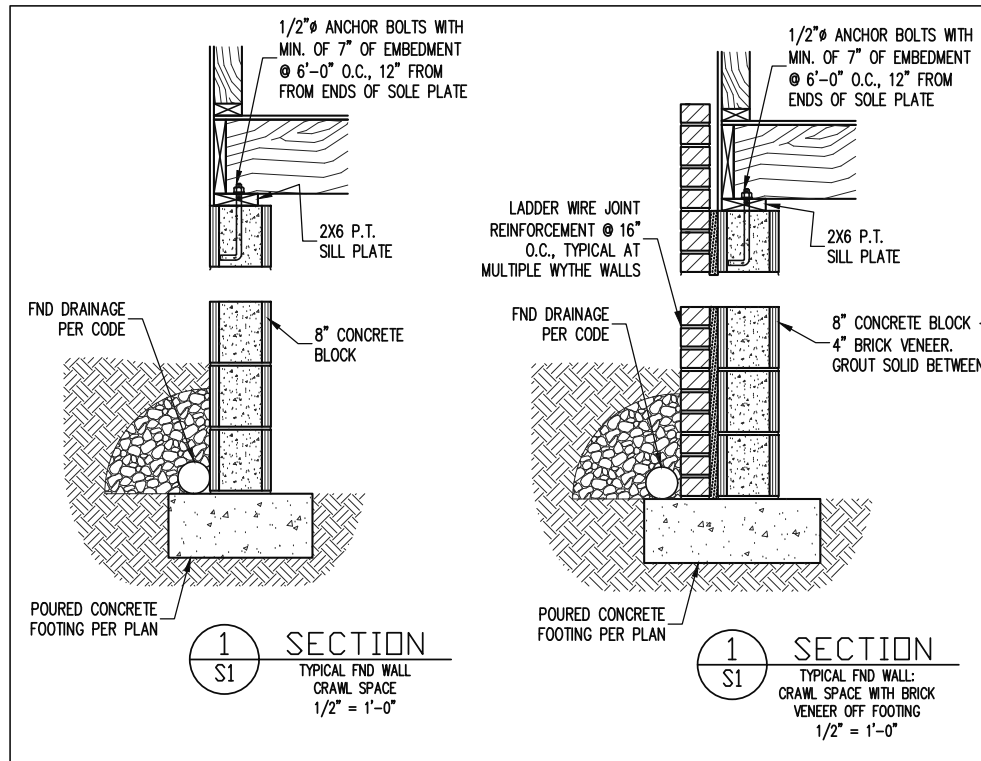
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TRIPLE A HOMES			
SCOPE:	STRUCTURAL ADDENDUM		
LOC:	57 MCLAURIN FARMS	REV #	REF PROJ # DATE

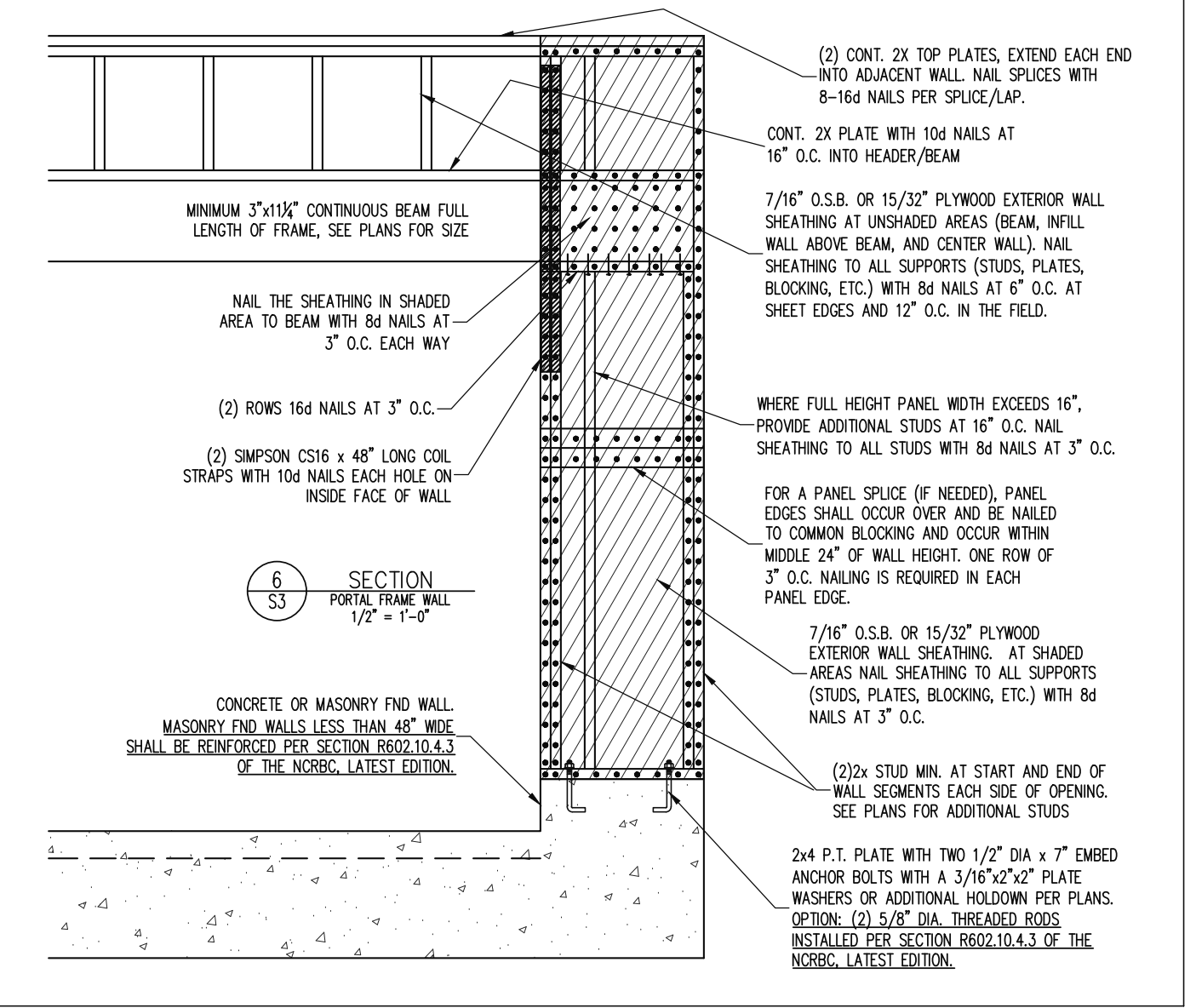
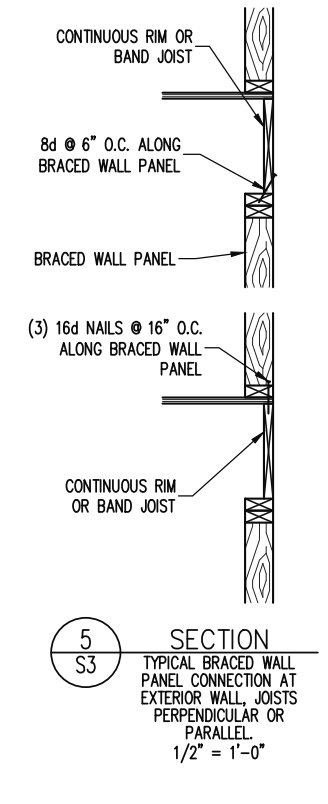
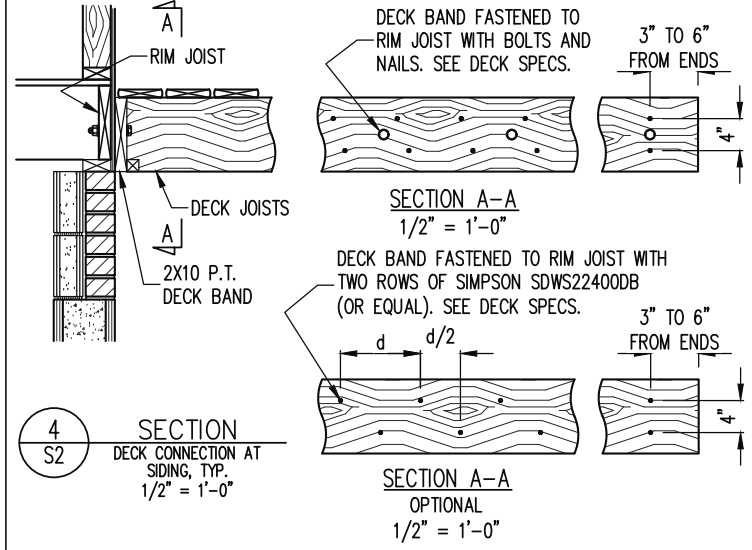
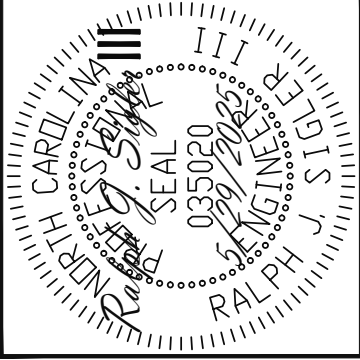
SHEET NO.
56

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$1/8'' = 1'-0''$



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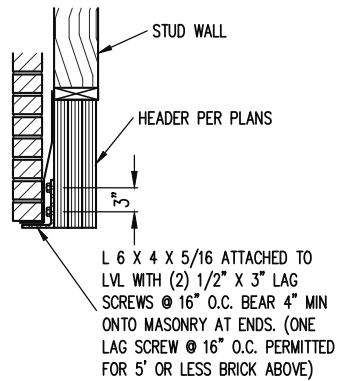
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TRIPLE A HOMES			
STRUCTURAL ADDENDUM			
SCOPE	REV #	REF PROJ #	DATE
	57	MCLAURIN FARMS	
LOC			

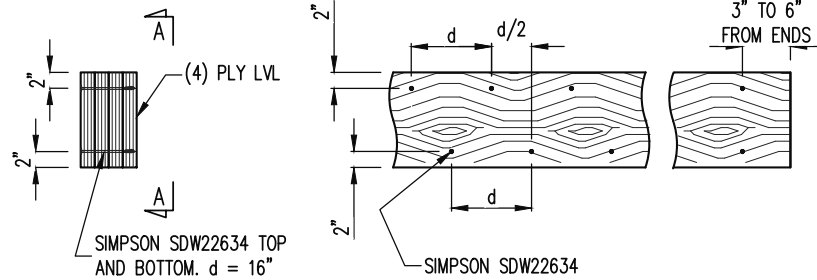
ENG: RJS/CR
DATE: 5/29/2025

PROJECT NO.
25-28-017

SHEET NO.
SD1
7 of 9



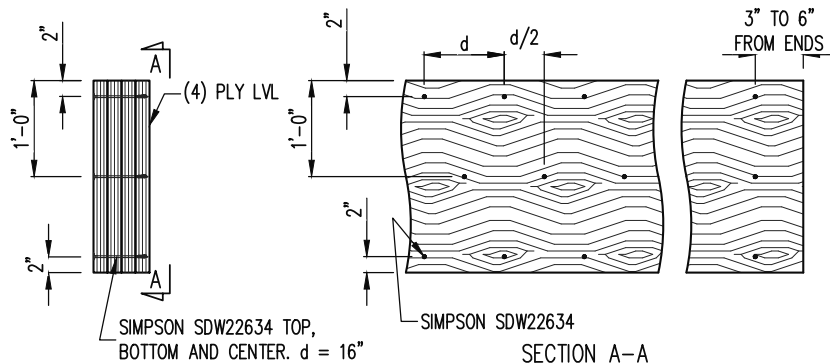
7
S3 SECTION
TYPICAL L3 LINTEL, TYP
ALL FLOORS
1/2" = 1'-0"



8
S4 SECTION
TYPICAL FASTENING (4)
PLY LVL
1/2" = 1'-0"

SECTION A-A
1/2" = 1'-0"

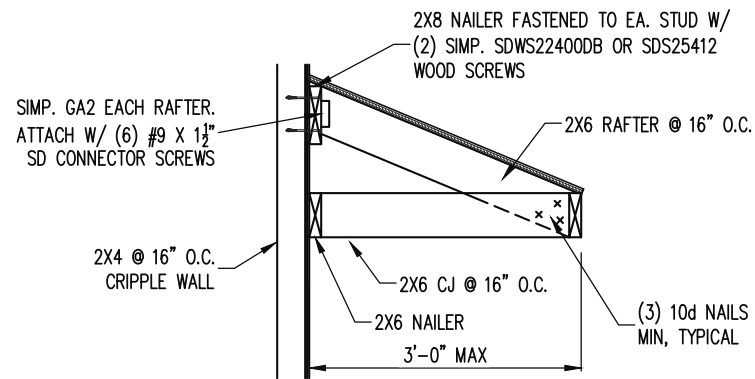
*BUILDER PERMITTED TO SUBSTITUTE 1/2"Ø THROUGH BOLTS FOR SIMP. SDW SCREWS @ EQUAL SPACING.



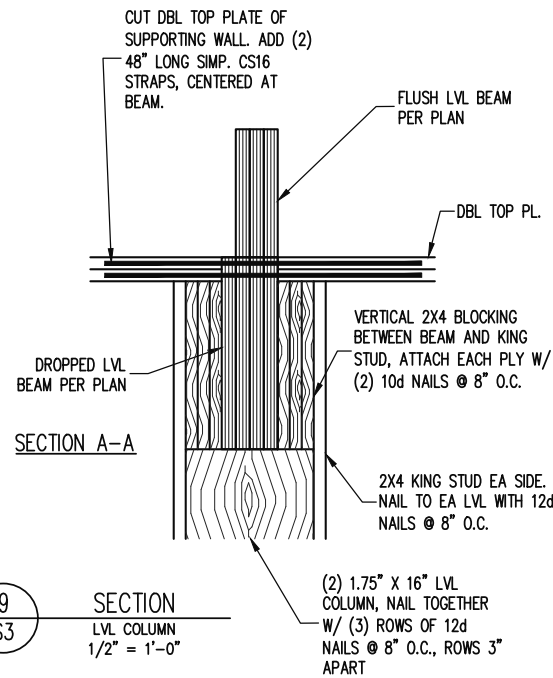
10
S3 SECTION
TYPICAL FASTENING (4)
PLY 24" LVL
1/2" = 1'-0"

*BUILDER PERMITTED TO SUBSTITUTE 1/2"Ø THROUGH BOLTS FOR SIMP. SDW SCREWS @ EQUAL SPACING.

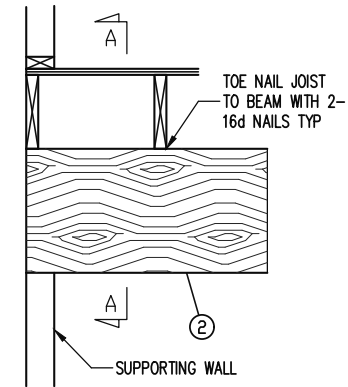
SECTION A-A
1/2" = 1'-0"



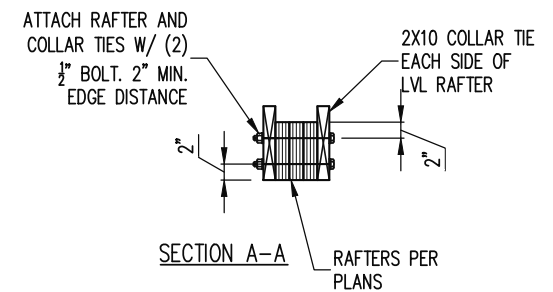
11
S6 SECTION
SELF-SUPPORTIVE ROOF
ATTACHMENT, TYP.
3/4" = 1'-0"



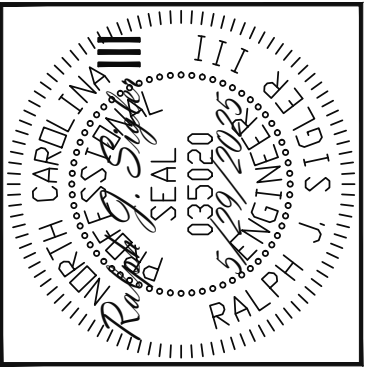
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S3 SECTION
LVL COLUMN
1/2" = 1'-0"



12
S6 SECTION
RAFTER/COLLAR TIE
SYSTEM
NOT TO SCALE



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TRIPLE A HOMES

STRUCTURAL ADDENDUM

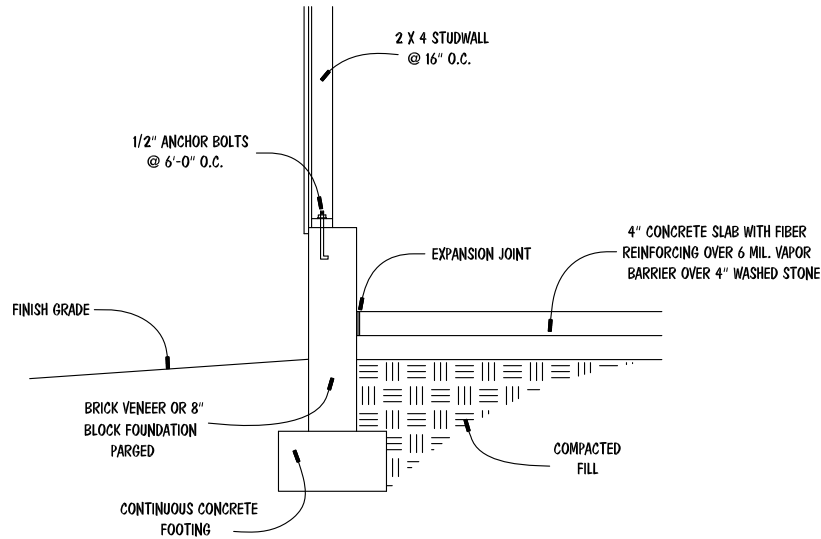
SCOPE: 57 MCLAURIN FARMS
LOC: 57 MCLAURIN FARMS

REV # REF PROJ # DATE

ENG: RJS/CR
DATE: 5/29/2025

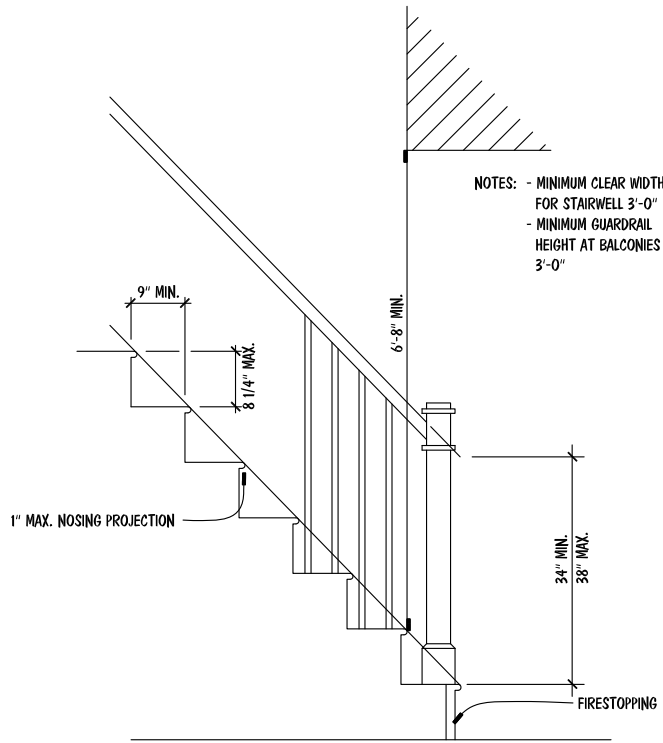
PROJECT NO.
25-28-017

SHEET NO.
SD2
8 of 9



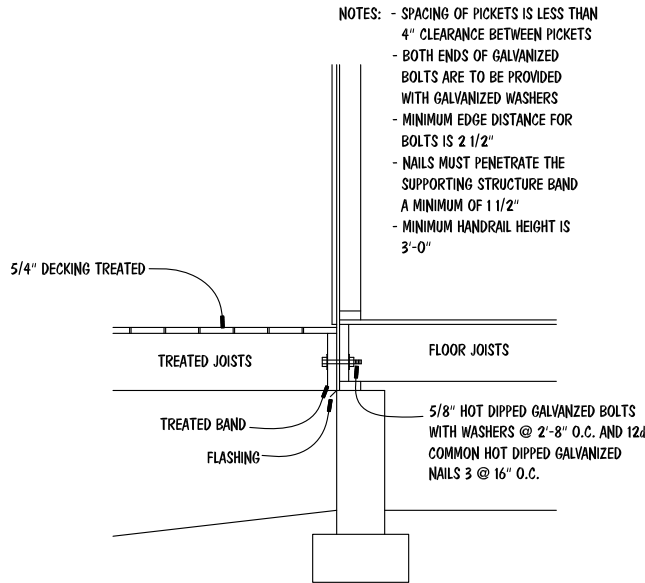
GARAGE SLAB SECTION

N.T.S.



STAIR DETAIL

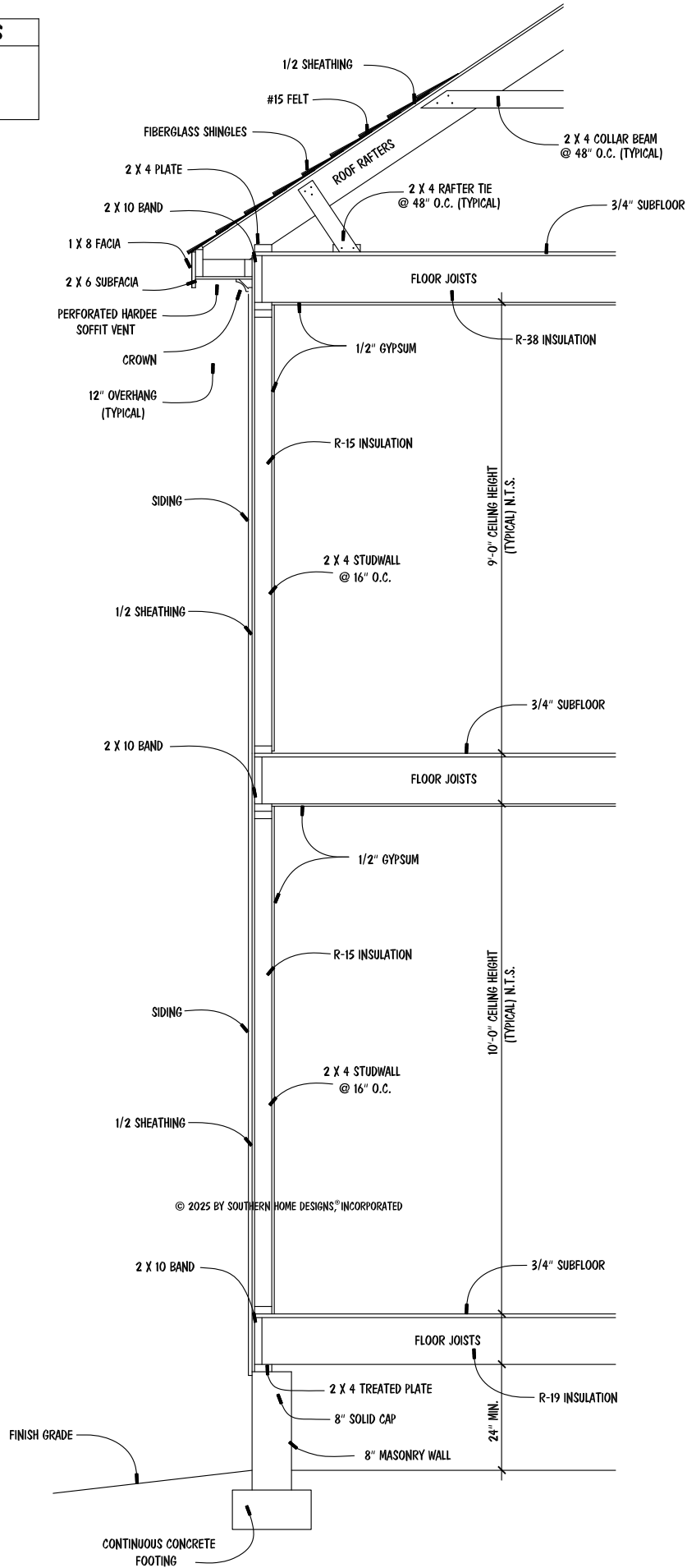
N.T.S.



DECK ATTACHMENT DETAIL

N.T.S.

INSULATION VALUES	
WALLS	R-15
FLOORS	R-19
CEILINGS	R-38



TYPICAL SECTION

N.T.S.

STR. DETAIL PLAN

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THE
CHESTERFIELD
2025
LOT 57 MCLAURIN FARMS

TRIPLE A HOMES

ENGR. #:
DATE: 04-22-25
SHEET: A-5
PLAN #: 25-042225