



**REAR ELEVATION**  
Scale: 1/4" = 1'

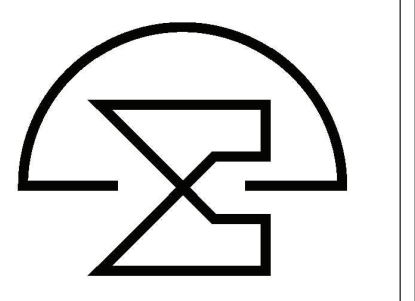


**FRONT ELEVATION A**  
Scale: 1/4" = 1'



**RIGHT ELEVATION**  
Scale: 1/4" = 1'

\* Deck in lieu of screen porch  
(16' 8" x 12')



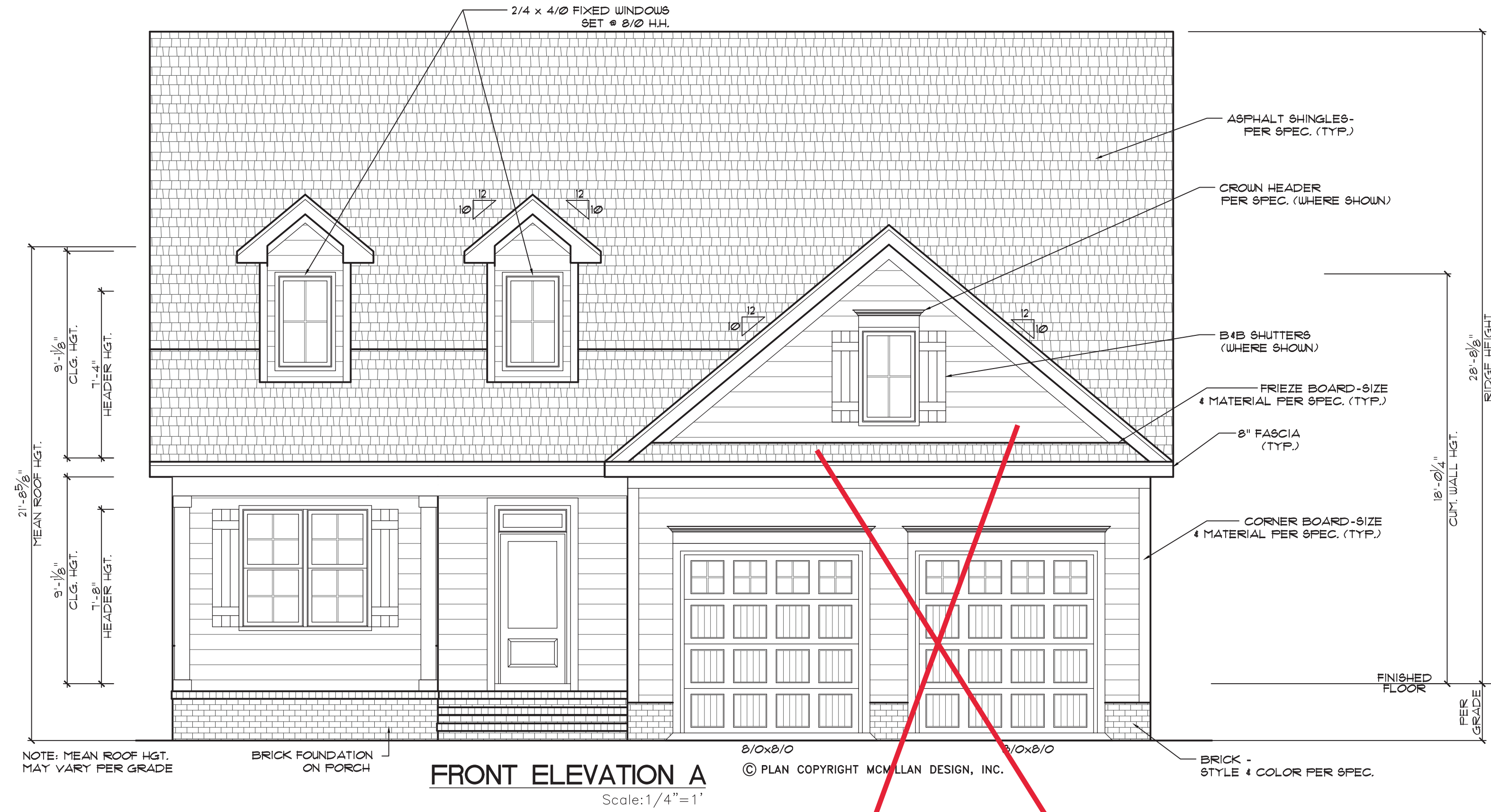
**Herring Homes**  
The Filmore - A

Sheet Title:  
**3-CAR SIDE LOAD ELEV.**

REVISIONS	
NUMBER	DATE

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Plan Number  
**M090-22**  
Sheet No. **A5**  
Drawn By: **MB**  
Date: **08/04/22**



**ELEVATION NOTES**

**BUILDING CODES:**  
 THIS PLAN HAS BEEN DESIGNED UNDER THE NC BUILDING CODES, 2018 RESIDENTIAL EDITION.

**ICE GUARDS:**  
 ICE GUARD & WATER SHIELD REQUIRED ON ALL ROOF SLOPES 4:12 & LESS PER NCRBC

**VENTING CALCULATIONS:**

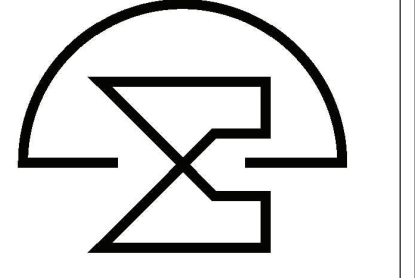
**CRAWL SPACE:**  
 THE MIN. NET FREE AREA OF CRAWL VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQ. FT. FOR EACH 150 SQ. FT. OF CRAWL SPACE AREA.  
 1662 SQ. FT. CRAWL SPACE AREA / 150 = 11.08 SQ. FT. NET FREE AREA REQUIRED  
 \*MAY BE REDUCED BY 50% w/ VAPOR BARRIER

**ATTIC:**  
 2496 SQ. FT. OF ATTIC / 300 = 8.32 SQ. FT. OF INLET AND OUTLET.  
 VENTILATION MAY BE REDUCED 50% WHEN VENTILATORS ARE USED AT LEAST 3'-0" ABOVE THE CORNICE VENTS.

NOTE: MEAN ROOF HGT. MAY VARY PER GRADE  
 BRICK FOUNDATION ON PORCH  
**FRONT ELEVATION A**  
 Scale: 1/4" = 1'  
 © PLAN COPYRIGHT MCMILLAN DESIGN, INC.  
 BRICK - STYLE & COLOR PER SPEC.



**LEFT ELEVATION**  
 Scale: 1/4" = 1'



**Herring Homes**  
 The Filmore - A

Sheet Title:  
**FRONT & LEFT ELEVATIONS**

REVISIONS	
NUMBER	DATE

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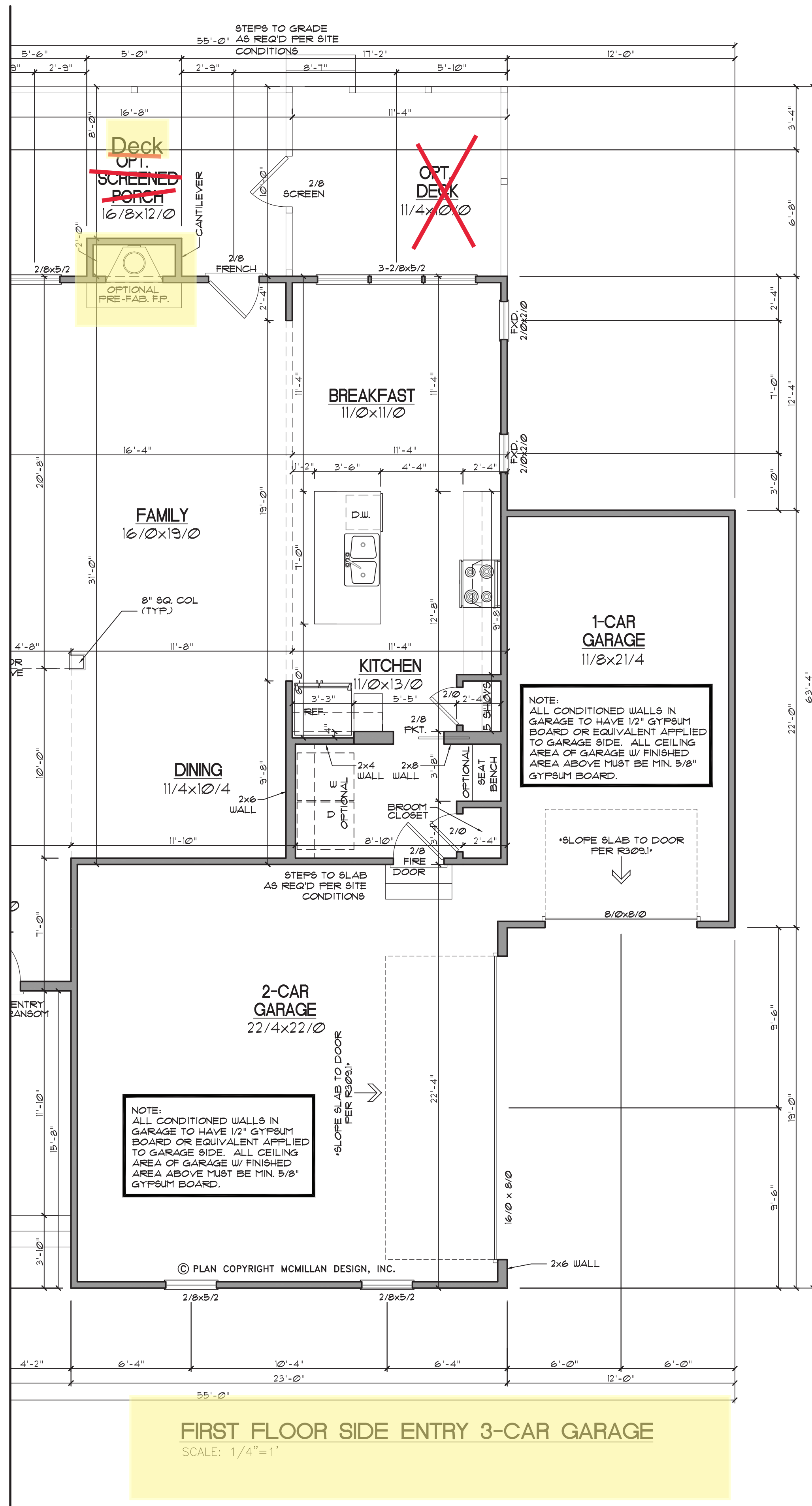
Plan Number  
**M090-22**

Sheet No. **A1**

Drawn By: **MB**

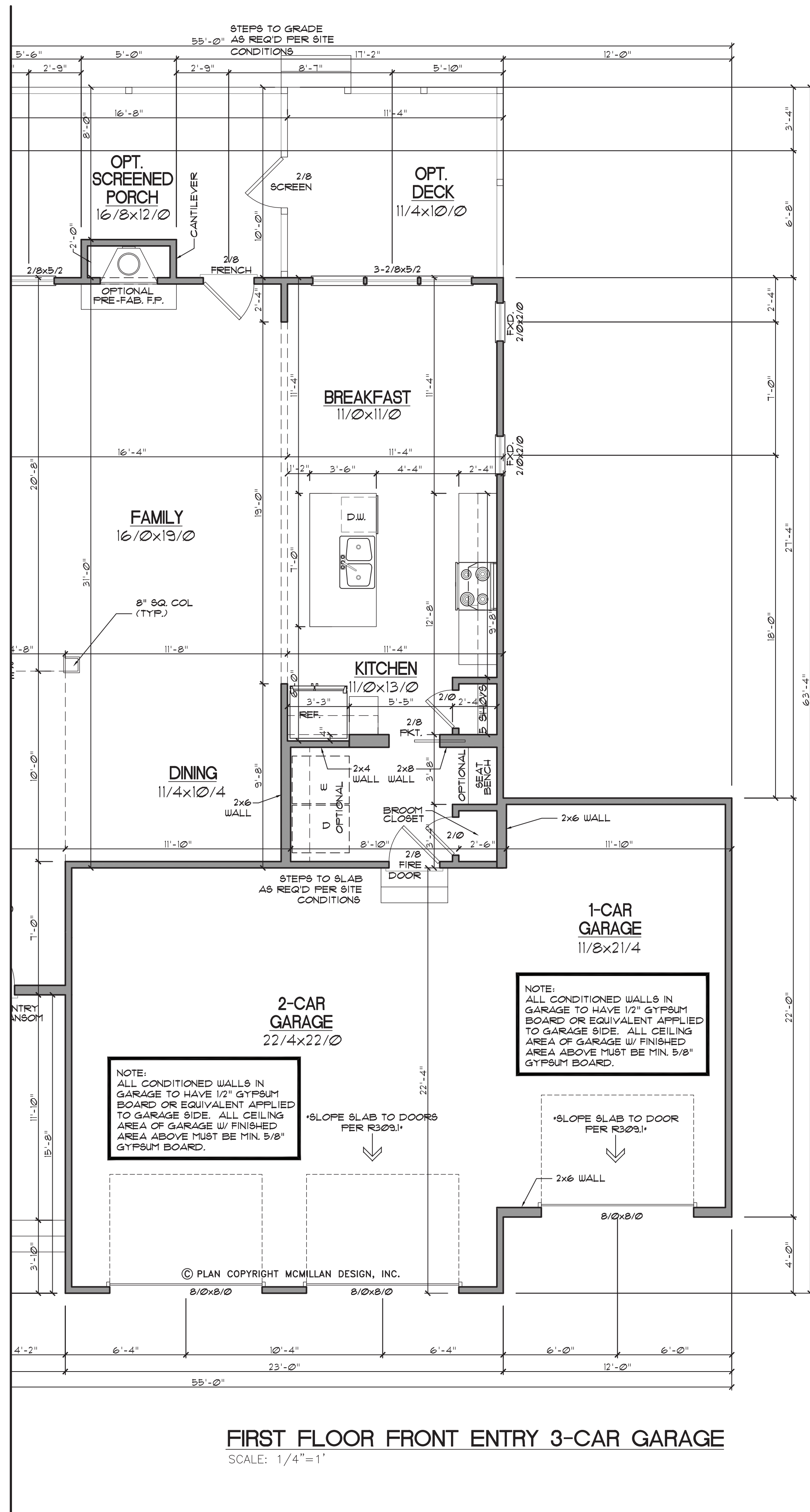
Date: **08/29/22**





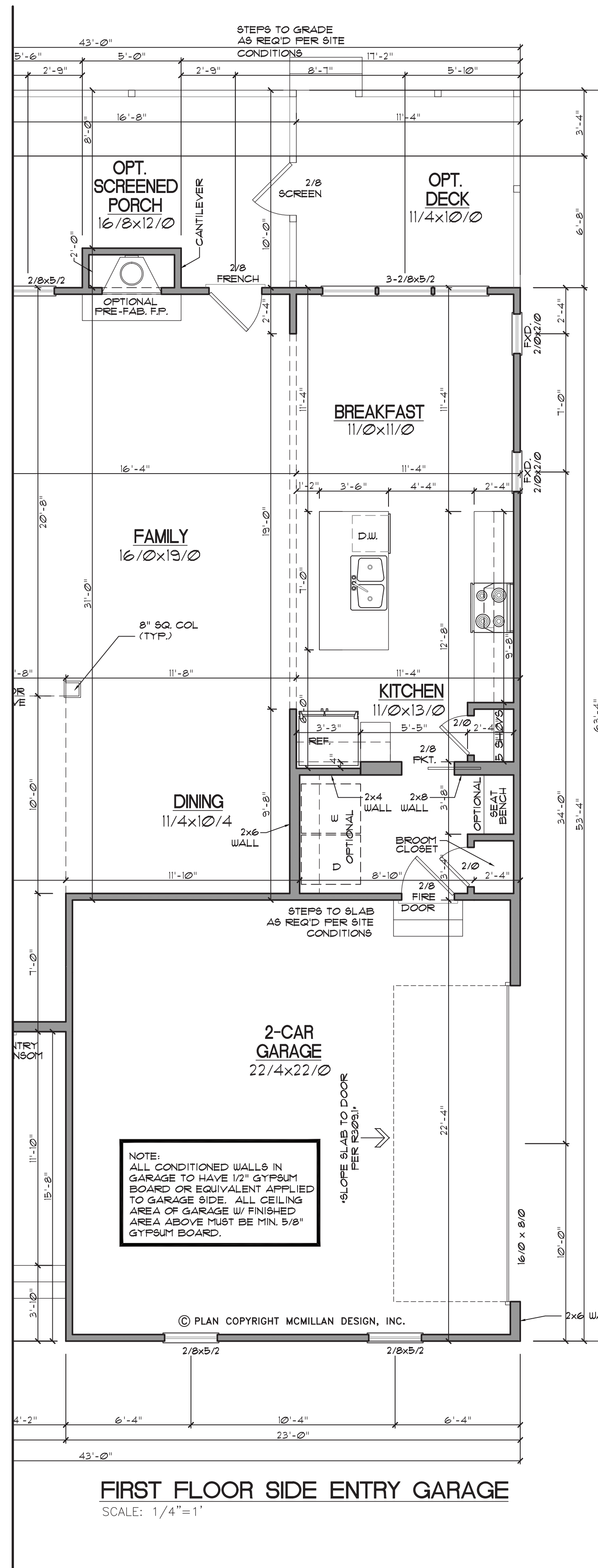
FIRST FLOOR SIDE ENTRY 3-CAR GARAGE

SCALE: 1/4"=1'



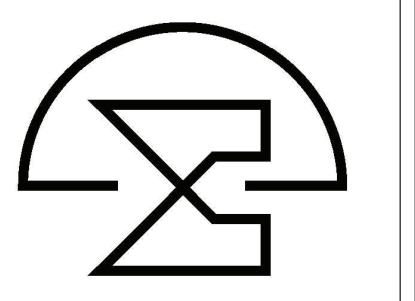
FIRST FLOOR FRONT ENTRY 3-CAR GARAGE

SCALE: 1/4"=1'



FIRST FLOOR SIDE ENTRY GARAGE

SCALE: 1/4"=1'



Herring Homes  
The Filmore - A

FIRST FLOOR  
PLAN OPTIONS

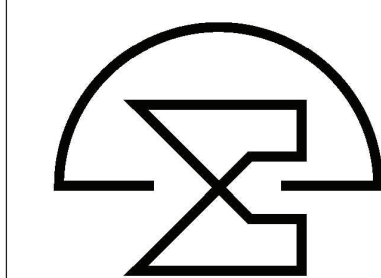
REVISIONS	
NUMBER	DATE

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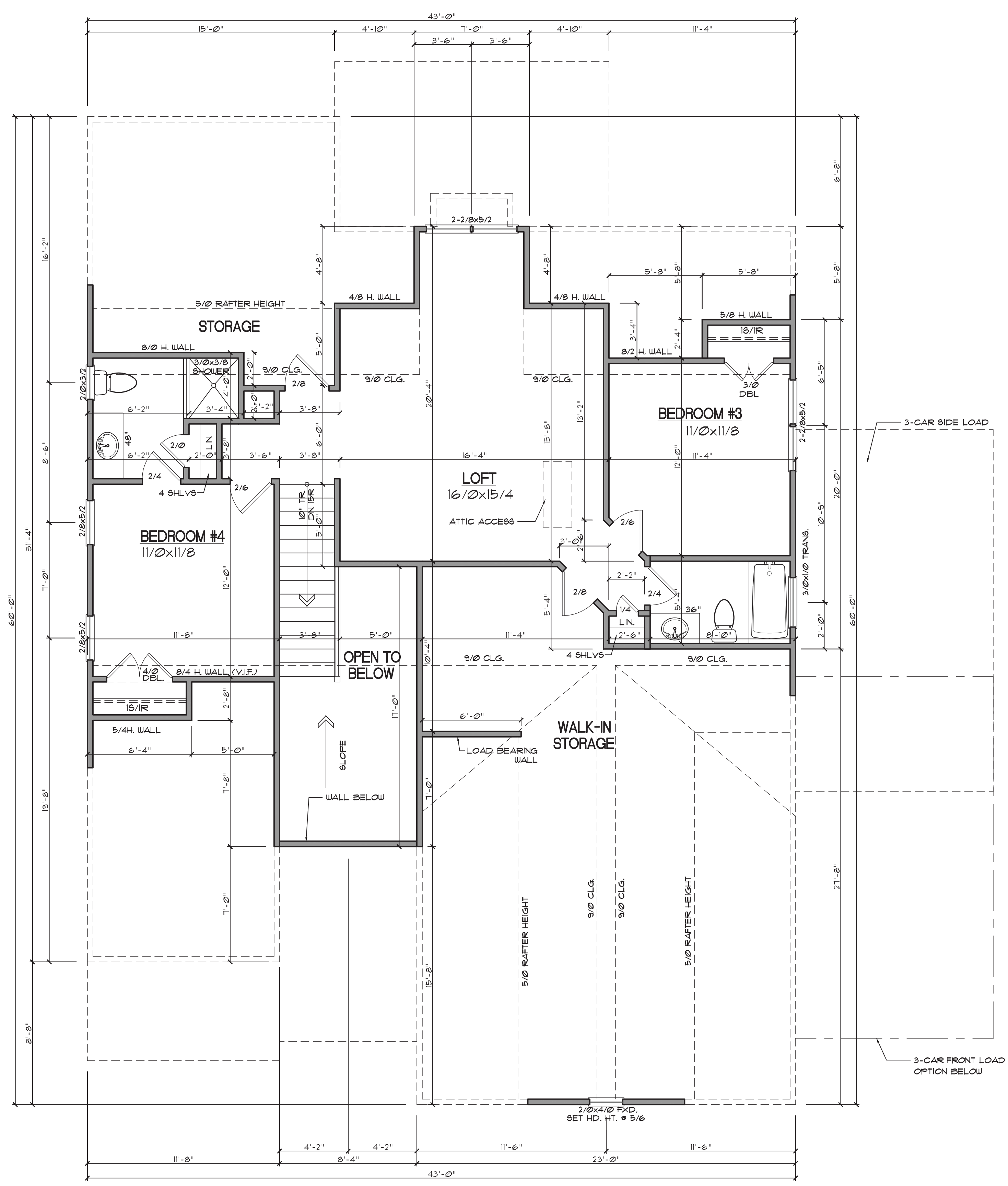
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Plan Number  
**M090-22**

Sheet No. **A7**  
Drawn By: **MB**  
Date: **08/04/22**



Herring Homes  
 The Filmore - A



**GENERAL NOTES**

**WALLS:**  
 ALL WALLS ARE DRAWN 4" THICK UNO. ANGLED WALL ARE DRAWN #45° UNO.

**SMOKE DETECTORS:**  
 LOCATION AND NUMBER OF DETECTORS SHALL CONFORM TO NEC.

**EGRESS:**  
 ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW WHICH CONFORMS TO R-310 OF THE NC BLDG. CODE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CHOSEN WINDOWS MEET EGRESS REQUIREMENTS AS MANUFACTURERS VARY.

**ATTIC ACCESS:**  
 MIN. ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED ON SITE.

**WALL/CEILING HGT.**  
 WALL AND CEILING HEIGHT NOTES ARE BASED ON NOMINAL WALL SIZE. KNEE WALL HEIGHT LABELS FOR WALLS UNDER RAFTERS ASSUME AN EXTRA 2" FOR FURRING (IN HEATED SPACES) FOR INSULATION. THE WALL HEIGHT REFERS TO THE HGT. FROM THE FLOOR DECKING TO THE BOTTOM OF THE FURRING.

**SECOND FLOOR**  
 SCALE: 1/4" = 1'

Sheet Title:  
**SECOND FLOOR PLAN**

REVISIONS	
NUMBER	DATE

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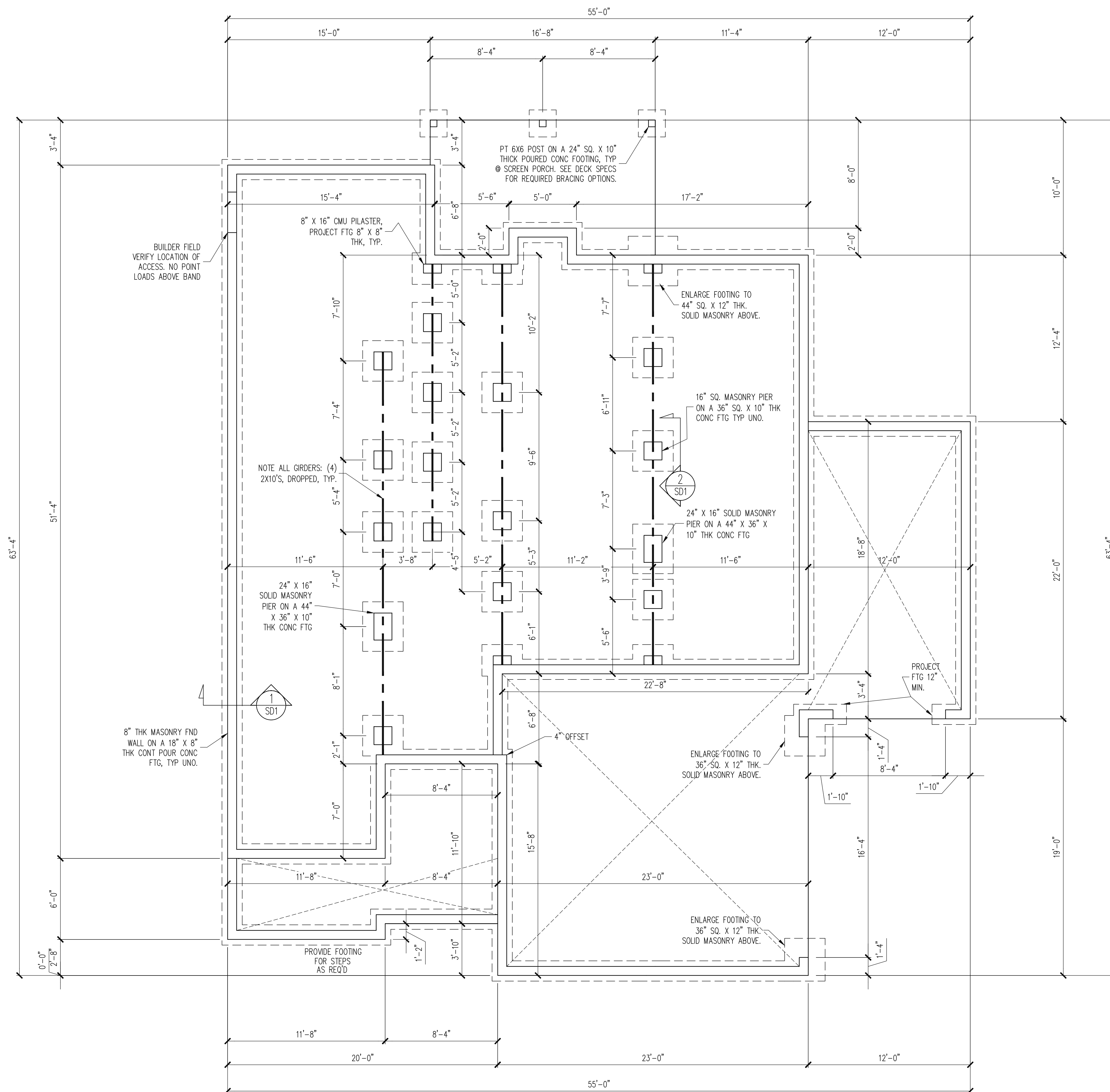
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Plan Number  
**M090-22**

Sheet No. **A8**

Drawn By: **MB**

Date: **08/04/22**



BUILDER FIELD  
VERIFY LOCATION OF  
ACCESS. NO POINT  
LOADS ABOVE BAND

8" X 16" CMU PILASTER,  
PROJECT FTG 8" X 8"  
THK, TYP.

PT 6X6 POST ON A 24" SQ. X 10"  
THICK POURED CONC FOOTING, TYP  
@ SCREEN PORCH. SEE DECK SPECS  
FOR REQUIRED BRACING OPTIONS.

ENLARGE FOOTING TO  
44" SQ. X 12" THK.  
SOLID MASONRY ABOVE.

16" SQ. MASONRY PIER  
ON A 36" SQ. X 10" THK  
CONC FTG TYP UNO.

24" X 16" SOLID MASONRY  
PIER ON A 44" X 36" X  
10" THK CONC FTG

NOTE ALL GIRDERS: (4)  
2X10'S, DROPPED, TYP.

24" X 16"  
SOLID MASONRY  
PIER ON A 44"  
X 36" X 10"  
THK CONC FTG

8" THK MASONRY FND  
WALL ON A 18" X 8"  
THK CONT POUR CONC  
FTG, TYP UNO.

PROJECT  
FTG 12"  
MIN.

ENLARGE FOOTING TO  
36" SQ. X 12" THK.  
SOLID MASONRY ABOVE.

ENLARGE FOOTING TO  
36" SQ. X 12" THK.  
SOLID MASONRY ABOVE.

PROVIDE FOOTING  
FOR STEPS  
AS REQ'D

**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 17: KING STUDS FOR EXTERIOR WALLS

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

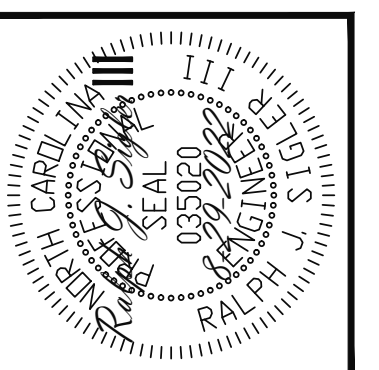
NOTES:

- 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**  
**3 CAR GARAGE SIDE LOAD**  
1/4" = 1'-0"

**STRUCTURAL ENGINEERS**  
License No. C-3870  
318 W Millbrook Rd, Suite 201  
Raleigh, North Carolina 27609  
Phone: (919) 844-1661

**Engineering Tech ASSOCIATES, P.A.**



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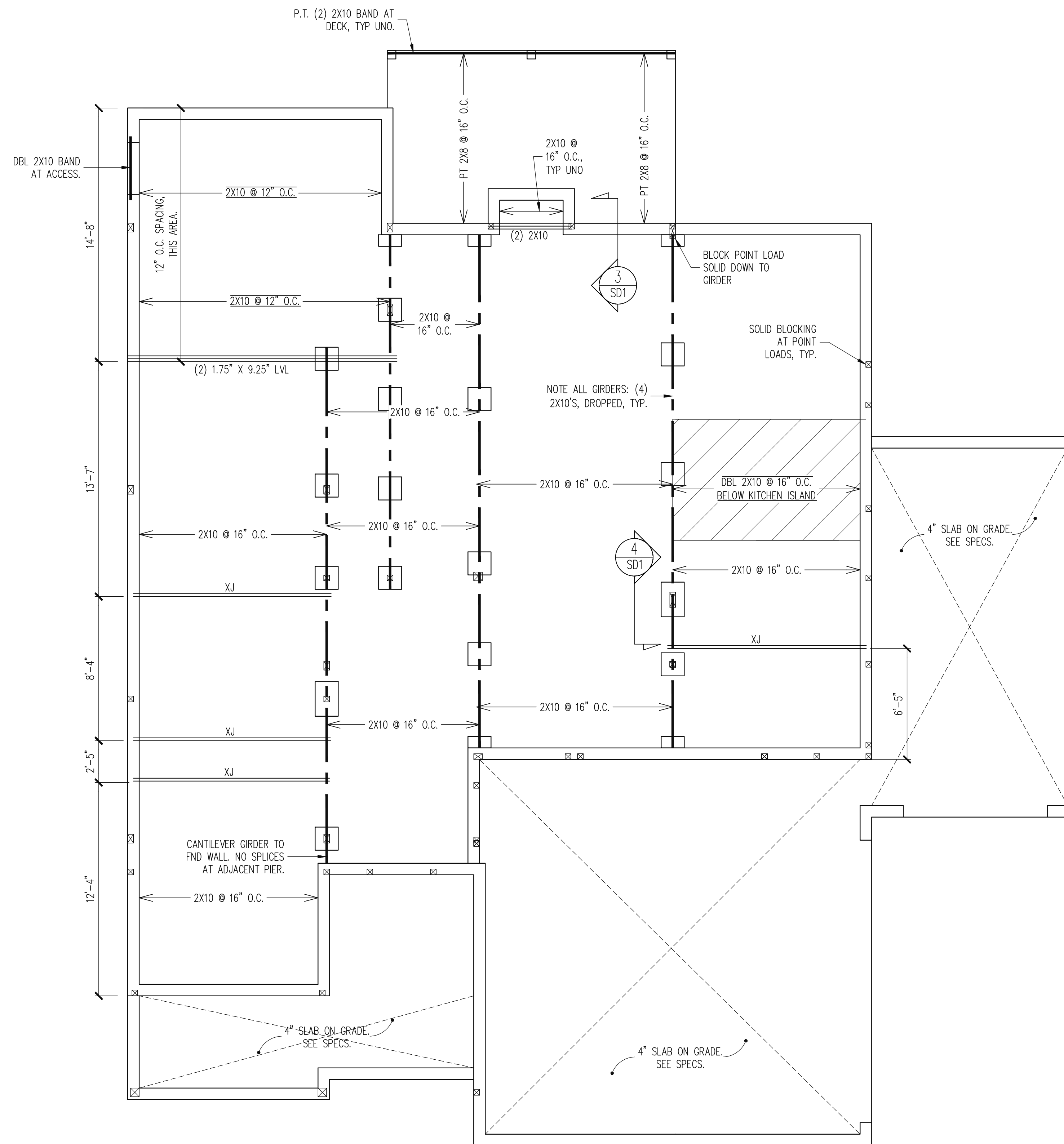
HERRING HOMES			
STRUCTURAL ADDENDUM			
SCOPE	LOT #:	ENG:	RJS
	4 CRIFON POINTE	REV:	THE RILMORE A
PLAN:		DATE:	8-29-2022

PLAN NO.  
M090-22

PROJECT NO.  
22-21-179

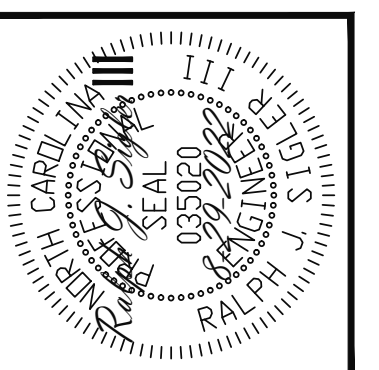
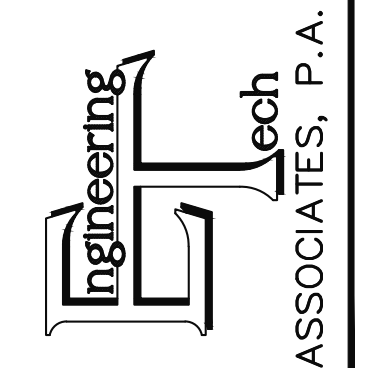
SHEET NO.  
S1

1 of 7



CRAWLSPACE FRAMING PLAN  
 3 CAR GARAGE SIDE LOAD  
 1/4" = 1'-0"

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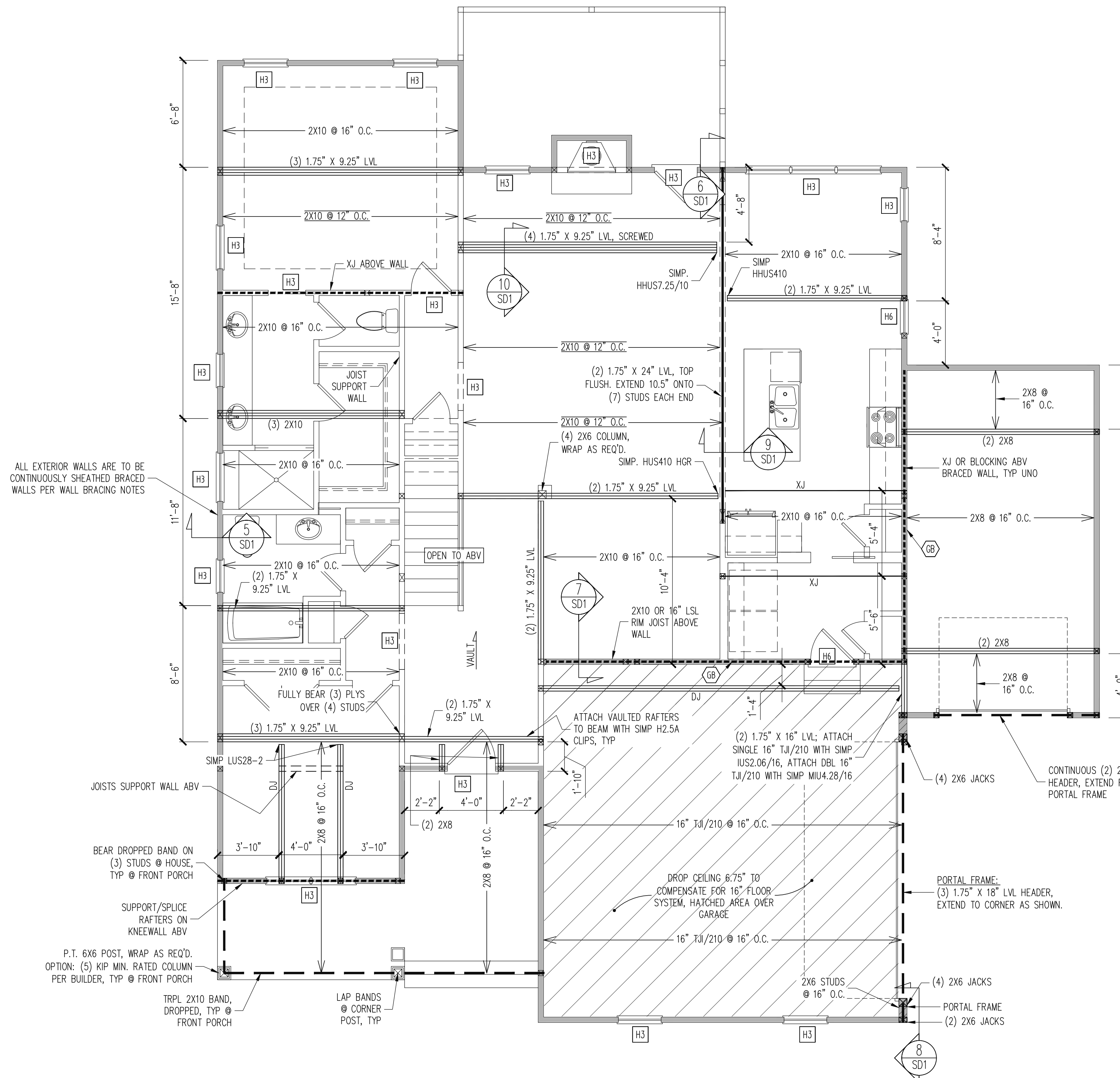
HERRING HOMES			
SCOPE	STRUCTURAL ADDENDUM	ENG.	RJS
LOT #:	4 CRIFFON POINTE	REV:	
PLAN:	THE RILMORE A	DATE	8-29-2022

PLAN NO.  
M090-22

PROJECT NO.  
22-21-179

SHEET NO.  
S2

2 of 7



ALL EXTERIOR WALLS ARE TO BE CONTINUOUSLY SHEATHED BRACED WALLS PER WALL BRACING NOTES

P.T. 6X6 POST, WRAP AS REQ'D. OPTION: (5) KIP MIN. RATED COLUMN PER BUILDER, TYP @ FRONT PORCH

TRPL 2X10 BAND, DROPPED, TYP @ FRONT PORCH

LAP BANDS @ CORNER POST, TYP

### 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 = 275' MIN.  
REFERENCE PART 16.02 OF CONSTRUCTION SPECIFICATIONS FOR GENERAL WIND BRACING INFORMATION.

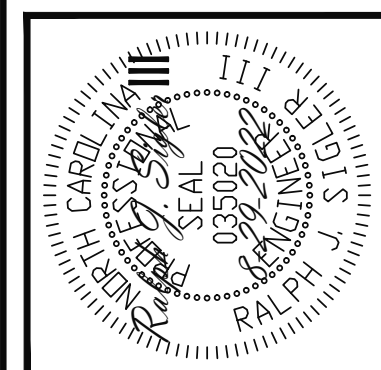
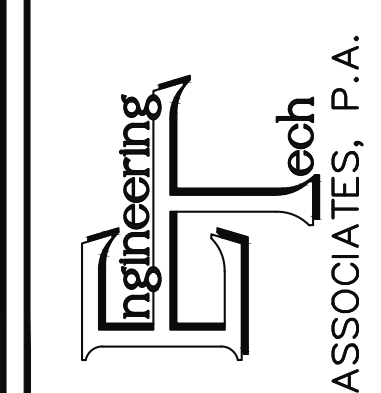
### HEADER SCHEDULE

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
H6	(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.

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

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HERRING HOMES	
SCOPE	STRUCTURAL ADDENDUM
LOT #:	4 CRIFON POINTE
PLAN:	THE RILLMORE A
ENG:	RJS
REV:	THE RILLMORE A
DATE:	8-29-2022

PLAN NO.  
M090-22

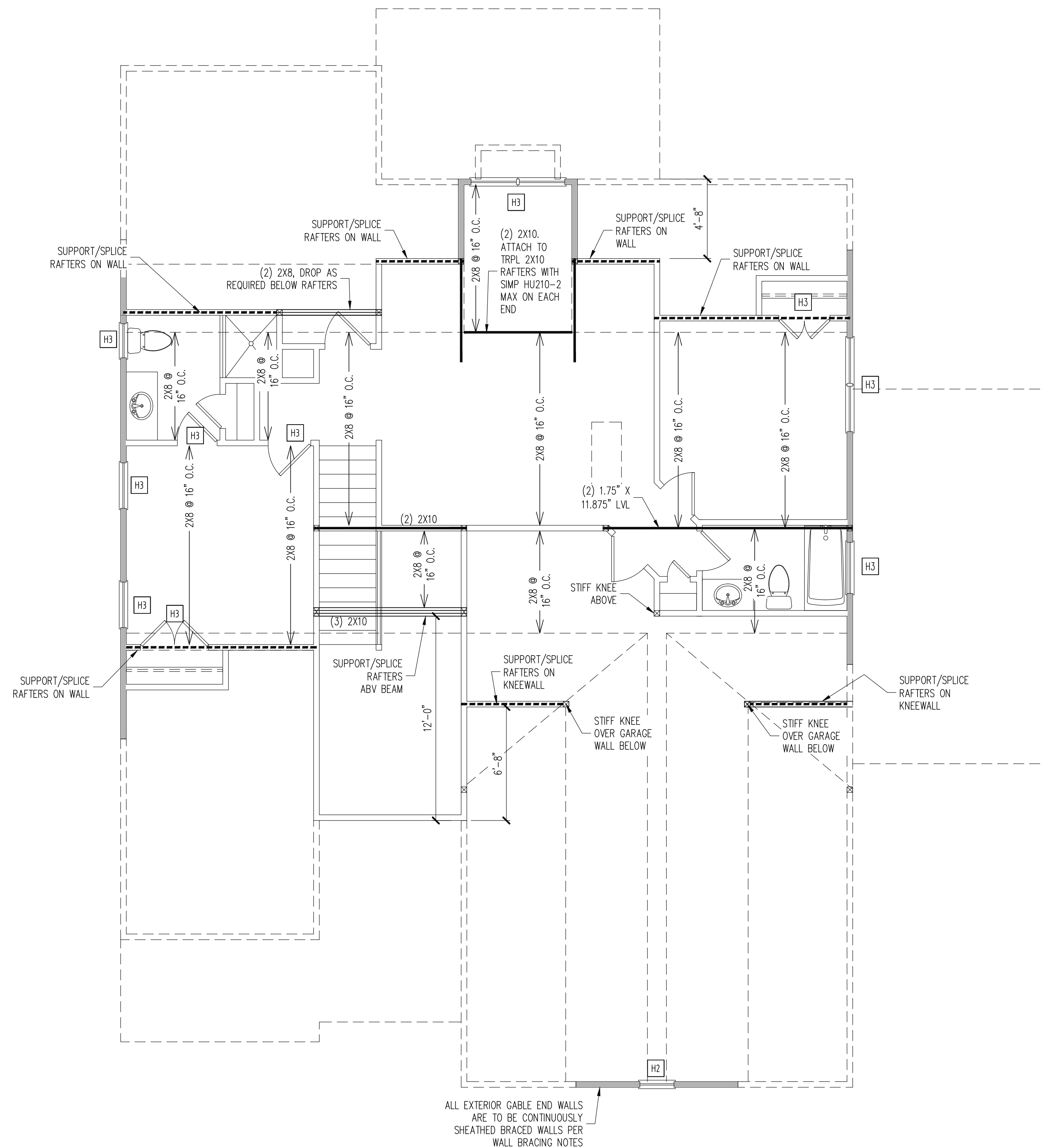
PROJECT NO.  
22-21-179

SHEET NO.  
S3

3 of 7

1ST FLOOR FRAMING PLAN  
3 CAR GARAGE SIDE LOAD  
WALLS AND CEILING  
1/4" = 1'-0"





**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 = 84" MIN.

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

**HEADER SCHEDULE**

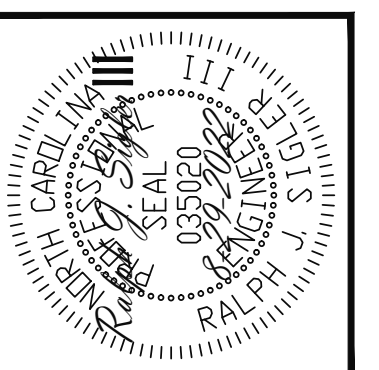
H1	SINGLE 2X4 TURNED FLAT (A)
H2	(2) 2X4'S ON SINGLE JACKS (B)
H3	(2) 2X10'S ON SINGLE JACKS (C)
H4	(2) 1.75" X 9.25" LVL'S ON DBL JACKS
H5	(3) 2X10'S ON SINGLE JACKS
H6	(2) 2X10'S ON DBL JACKS

(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.

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

**2ND FLOOR FRAMING PLAN**  
**3 CAR GARAGE SIDE LOAD**

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



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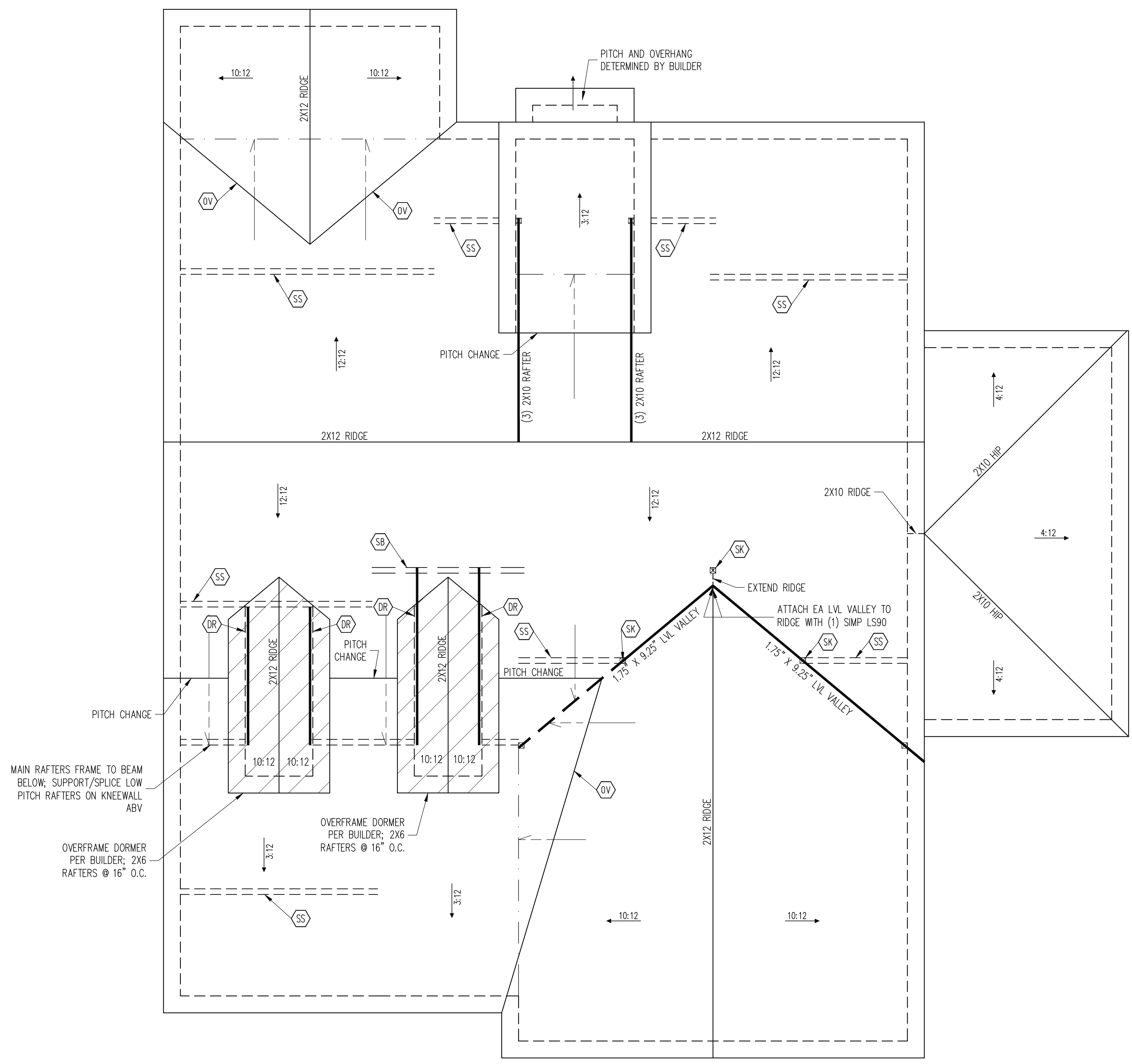
<b>HERRING HOMES</b>			
<b>SCOPE</b>	<b>STRUCTURAL ADDENDUM</b>	<b>ENG</b>	<b>RJS</b>
<b>LOT #:</b>	<b>4 CRIFTON POINTE</b>	<b>REV:</b>	<b>REV:</b>
<b>PLAN:</b>	<b>THE RILLMORE A</b>	<b>DATE:</b>	<b>8-29-2022</b>

**PLAN NO.**  
M090-22

**PROJECT NO.**  
22-21-179

**SHEET NO.**  
S4

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MAIN RAFTERS FRAME TO BEAM BELOW; SUPPORT/SPLICE LOW PITCH RAFTERS ON KNEEWALL ABV

OVERFRAME DORMER PER BUILDER; 2X6 RAFTERS @ 16" O.C.

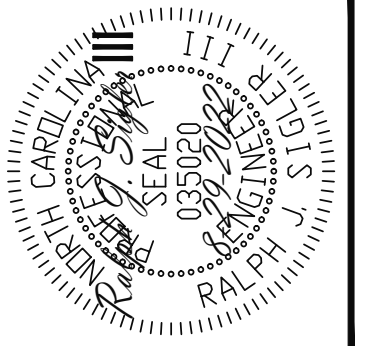
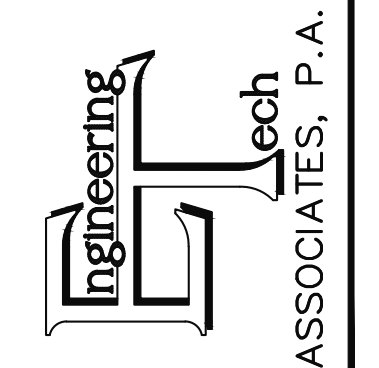
**FRAMING NOTES**  
 ROOF ONLY  
 -COMMON RAFTERS 2X8 @ 16" O.C. TYP U.N.O.  
 -COLLAR TIES 2X4 EVERY 3RD SET OF RAFTERS TYP U.N.O.  
 -ROOF PITCHES 12:12 TYP U.N.O.  
 -VERIFY ROOF PITCHES, OVERHANG LENGTHS, AND KNEEWALL FRAMING HGTS WITH ARCHITECTURAL DRAWINGS, TYPICAL.

**FRAMING SCHEDULE**  
 ROOF ONLY

DR	DOUBLE RAFTER
OV	OVERFRAME VALLEY ( 2X10 SLEEPER )
SB	SUPPORT/SPLICE RAFTERS ON BEAM BELOW
SK	DBL 2X4 STIFF KNEE
SS	SUPPORT/SPLICE RAFTERS ON KNEEWALL BELOW

**ROOF FRAMING PLAN**  
**3 CAR GARAGE SIDE LOAD**  
 1/4" = 1'-0"

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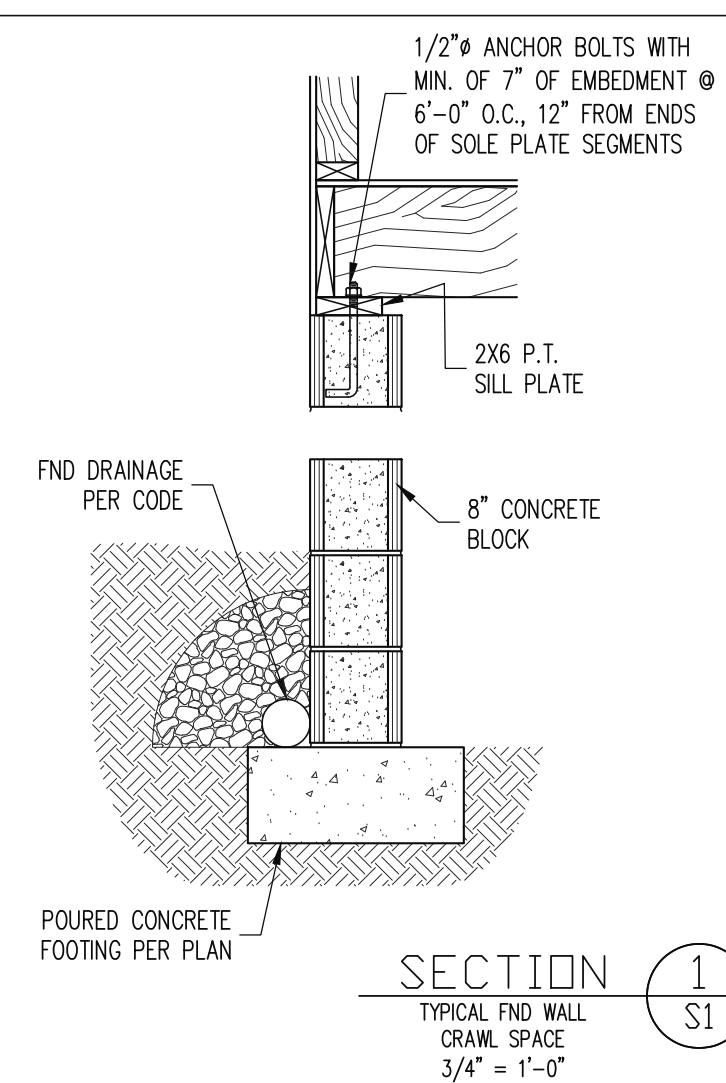
<b>HERRING HOMES</b>			
<b>STRUCTURAL ADDENDUM</b>			
SCOPE	LOT #:	ENG:	RJS
	4 CRIFTON POINTE	REV:	THE RILMORE A
PLAN:	THE RILMORE A	DATE:	8-29-2022

**PLAN NO.**  
**M090-22**

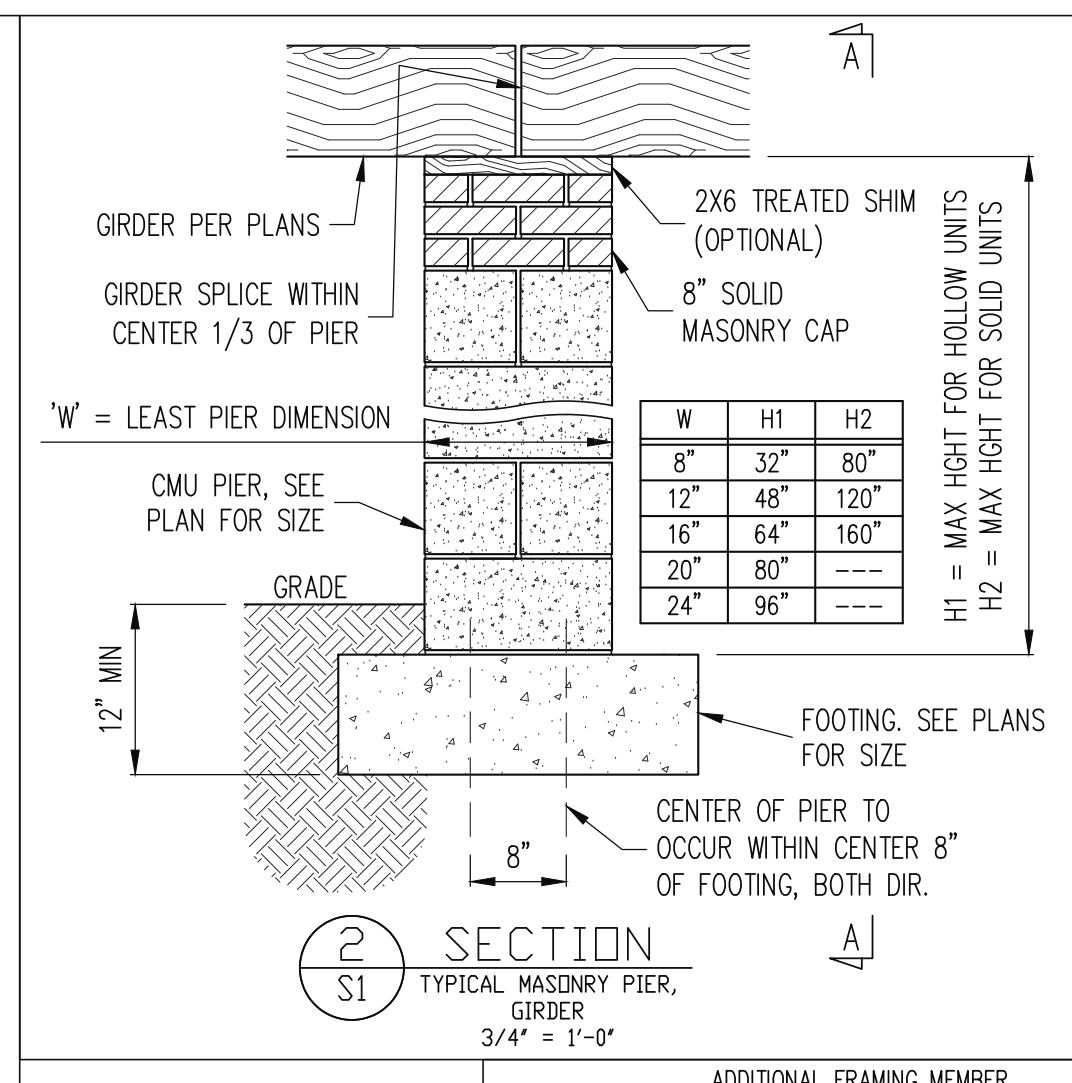
**PROJECT NO.**  
**22-21-179**

**SHEET NO.**  
**S5**

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**SECTION 1**  
TYPICAL FND WALL CRAWL SPACE  
3/4" = 1'-0"



**SECTION 2**  
TYPICAL MASONRY PIER, GIRDER  
3/4" = 1'-0"

W	H1	H2
8"	32"	80"
12"	48"	120"
16"	64"	160"
20"	80"	---
24"	96"	---

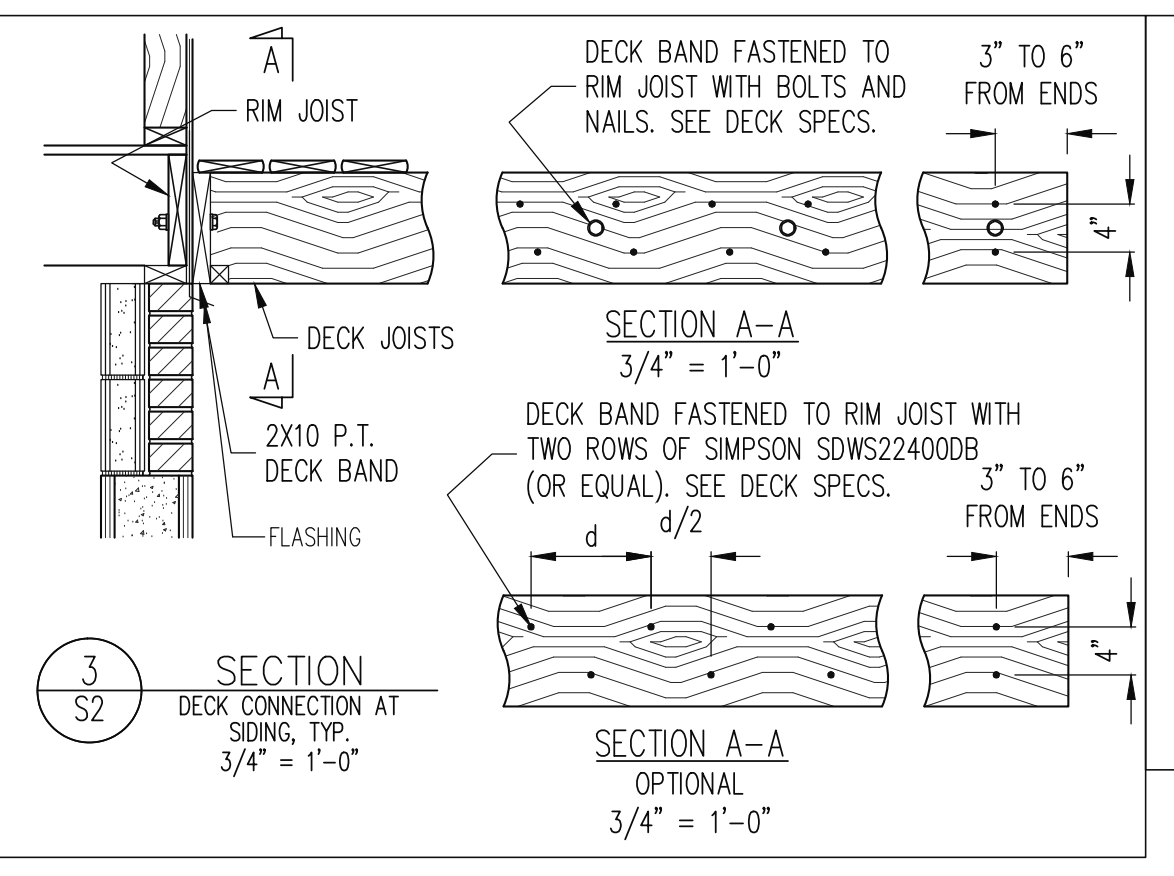
H1 = MAX HIGHT FOR HOLLOW UNITS  
H2 = MAX HIGHT FOR SOLID UNITS

W = LEAST PIER DIMENSION

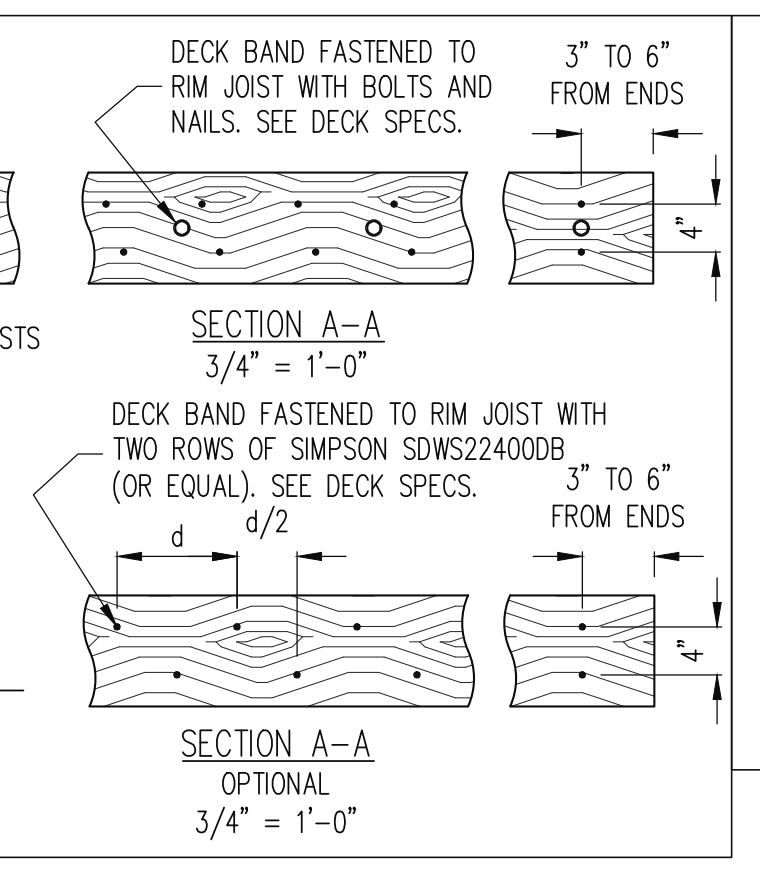
FOOTING. SEE PLANS FOR SIZE



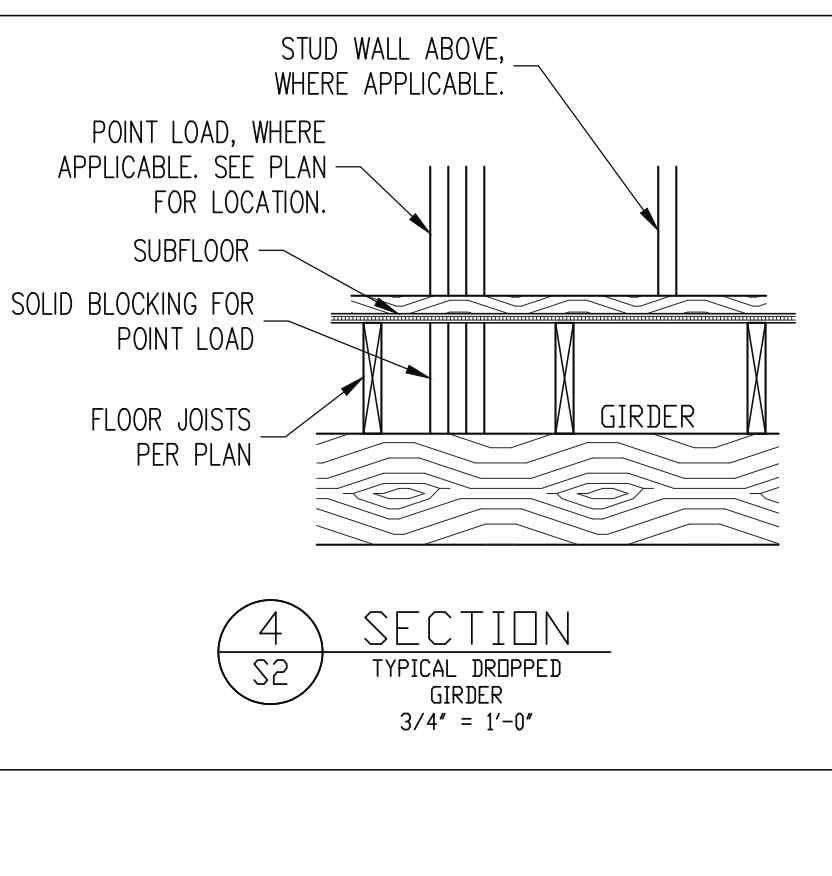
**SECTION A-A**  
3/4" = 1'-0"



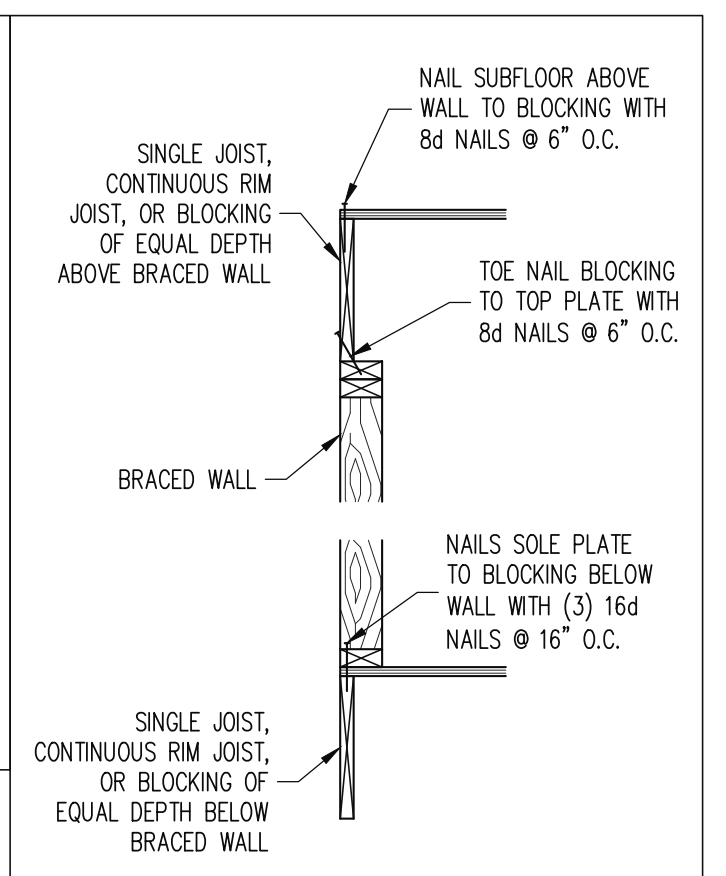
**SECTION 3**  
S2  
DECK CONNECTION AT SIDING, TYP.  
3/4" = 1'-0"



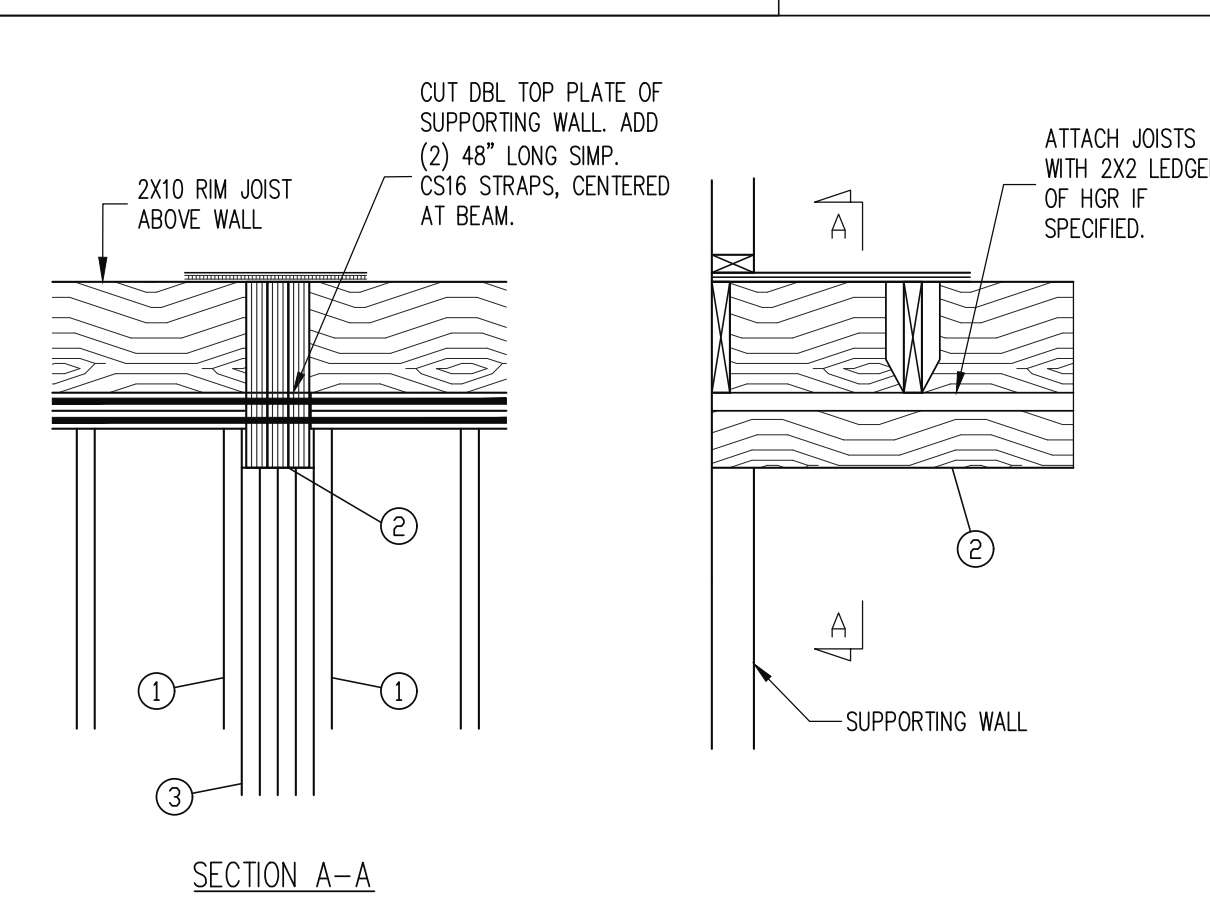
**SECTION A-A**  
3/4" = 1'-0"



**SECTION 4**  
S2  
TYPICAL DROPPED GIRDER  
3/4" = 1'-0"



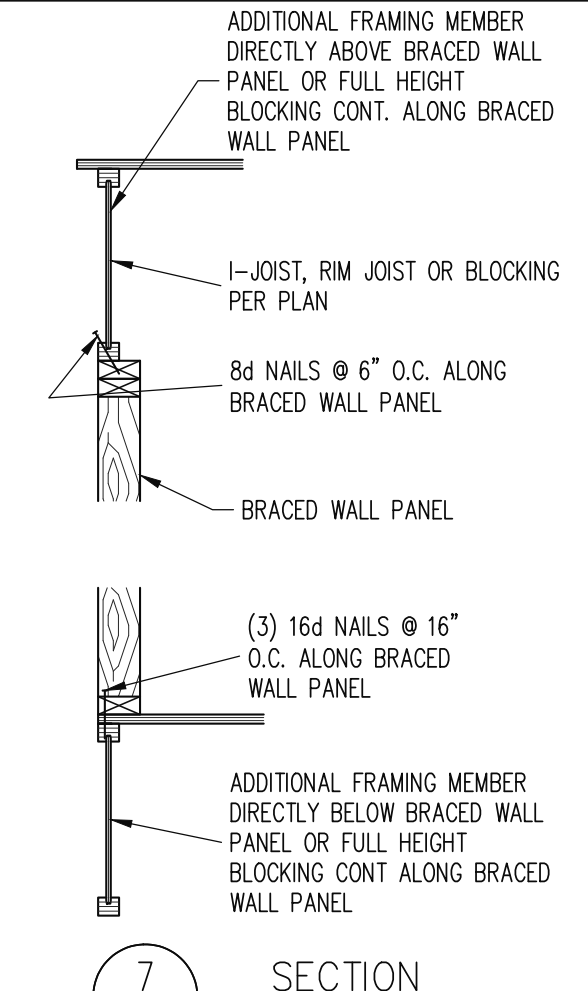
**SECTION 5**  
S3  
TYPICAL BRACED WALL PANEL CONNECTION AT EXTERIOR WALL, JOISTS PERPENDICULAR OR PARALLEL  
3/4" = 1'-0"



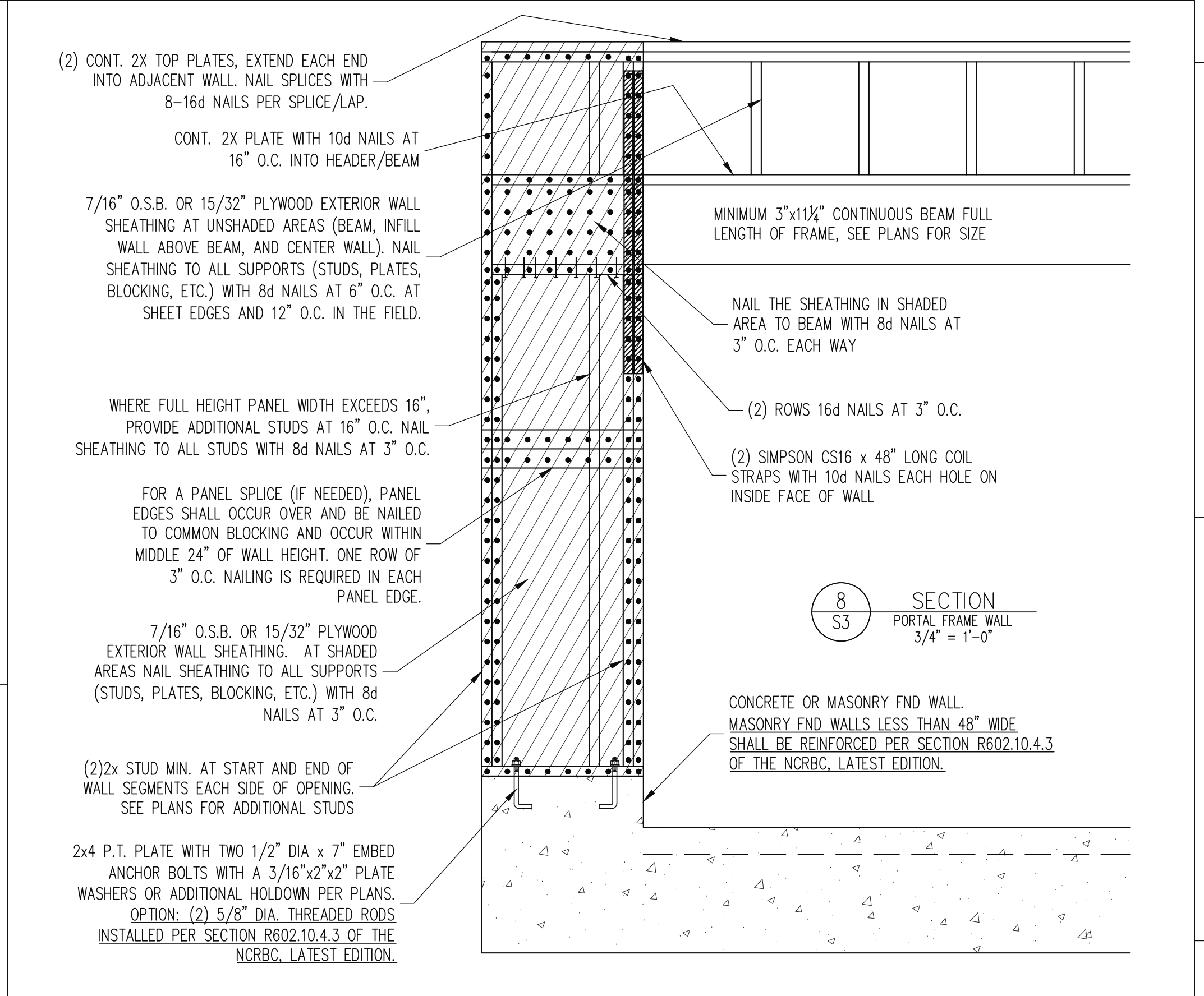
**SECTION A-A**

ITEM DESCRIPTION	
1	KING STUD
2	TOP FLUSH BEAM (SEE PLAN)
3	STUDS SUPPORTING BEAM (SEE PLAN FOR NUMBER OF STUDS REQUIRED)

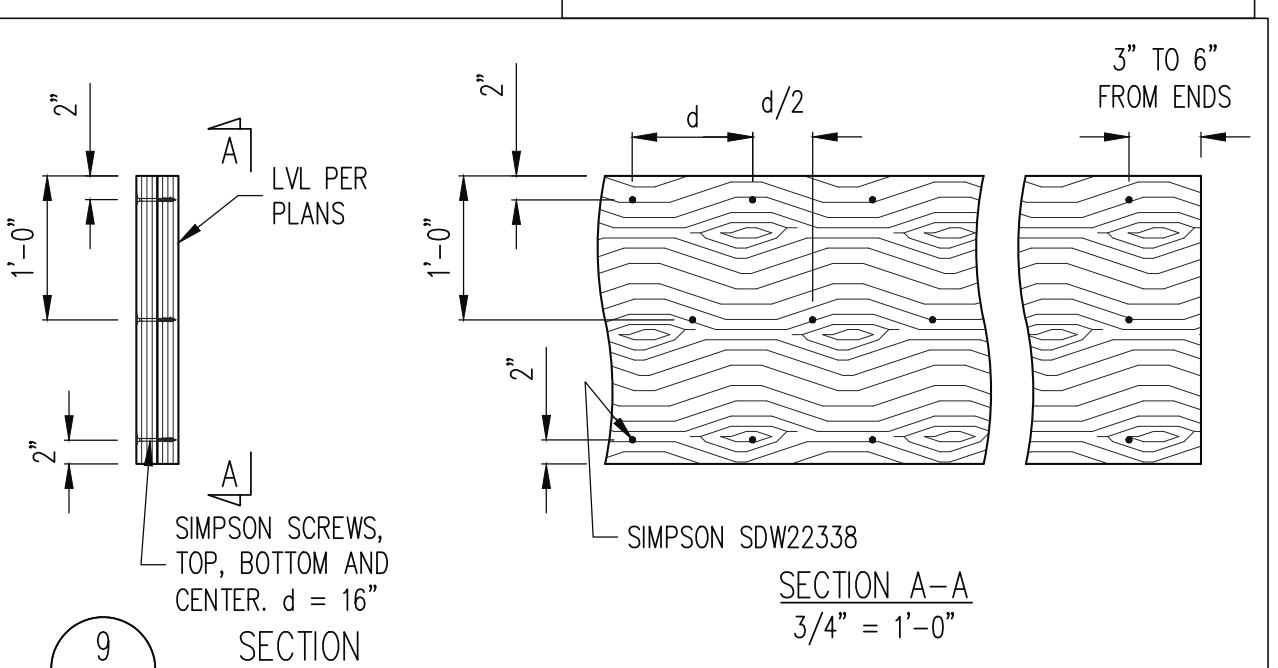
**SECTION 6**  
S3  
TYPICAL BRACED WALL TOP FLUSH BEAM  
3/4" = 1'-0"



**SECTION 7**  
S3  
TYPICAL BRACED WALL PANEL CONNECTION AT INTERIOR WALL, JOISTS PERPENDICULAR OR PARALLEL  
3/4" = 1'-0"

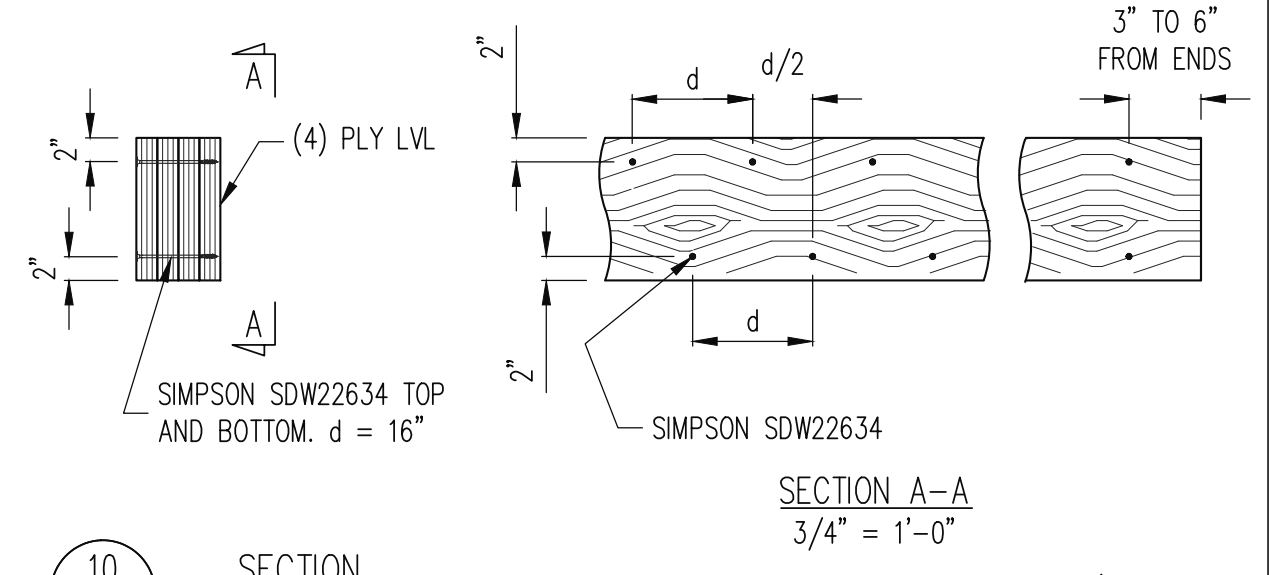


**SECTION 8**  
S3  
PORTAL FRAME WALL  
3/4" = 1'-0"



**SECTION 9**  
S3  
TYPICAL FASTENING OF (2) PLY 24' LVL  
3/4" = 1'-0"

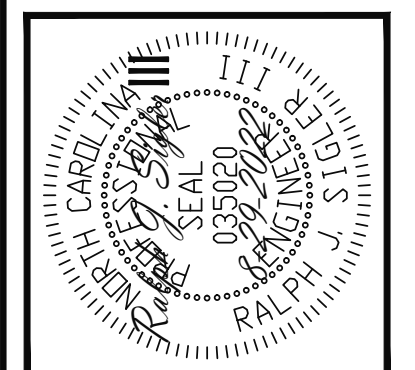
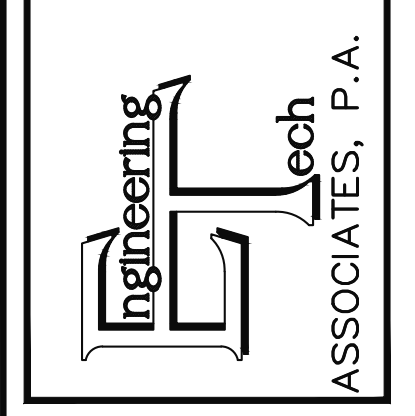
\*BUILDER PERMITTED TO SUBSTITUTE 3/8" THROUGH BOLTS FOR SIMP. SDW SCREWS @ EQUAL SPACING.



**SECTION 10**  
S3  
TYPICAL FASTENING (4) PLY LVL  
3/4" = 1'-0"

\*BUILDER PERMITTED TO SUBSTITUTE 3/8" THROUGH BOLTS FOR SIMP. SDW SCREWS @ EQUAL SPACING.

**STRUCTURAL ENGINEERS**  
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HERRING HOMES			
SCOPE	STRUCTURAL ADDENDUM	ENG	RJS
LOT #:	4 CRIFTON POINTE	REV:	THE RILLMORE A
PLAN:		DATE:	8-29-2022

PLAN NO.  
M090-22

PROJECT NO.  
22-21-179

SHEET NO.  
SD1

6 of 7

CONSTRUCTION SPECIFICATIONS

PART 1: GENERAL
1.01 CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
1.02 DIMENSIONS SHOWN SHALL GOVERN OVER SCALE ON THESE DRAWINGS.
1.05 METHODS, PROCEDURES AND SEQUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR...

11.02 LVL OR PSL MEMBERS MAY BE RIPPED FROM DEEPER MEMBERS TO MATCH THE MEMBER DEPTH SPECIFIED IN THE PLANS.
PART 12: PRESSURE TREATED LUMBER
12.01 LUMBER IN CONTACT WITH THE GROUND, CONCRETE OR MASONRY SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AMPA STANDARD C-15...

NOTES

THE BUILDER IS RESPONSIBLE FOR REVIEWING PLANS PRIOR TO CONSTRUCTION. THE BUILDER SHALL IMMEDIATELY CONTACT THE ENGINEER OF RECORD (EOR) BEFORE PROCEEDING IF THE FOLLOWING CONDITIONS ARE NOTED BEFORE OR DURING CONSTRUCTION:
1) THE WORKING PLANS DO NOT BEAR THE SEAL OF THE EOR
2) THE PLANS CONTAIN DISCREPANT OR INCOMPLETE INFORMATION

ABBREVIATIONS

Table with columns for abbreviations and full names: ABV ABOVE, B. BOTH ENDS, BTWN BETWEEN, CIP CAST IN PLACE, CONC CONCRETE, CS CONTINUOUS SHEATHING, DIA DIAMETER, DBL DOUBLE, DJ DOUBLE JOIST, DSP DBL. STUD POCKET, EQ EQUAL, EA EACH, FLG FLANGE, FL PL FLUTCH PLATE, FLR FLOOR, FND FOUNDATION, FTG FOOTING, HDG HOT DIPPED GALVANIZED, HGR HANGER, LVL LAMINATED VENEER LUMBER, NTS NOT TO SCALE, O.C. ON CENTER, PSL PARALLEL STRAND LUMBER, PT PRESSURE TREATED, QJ QUAD JOIST, SP STUD POCKET, SQ SQUARE, TJ TRIPLE JOIST, TYP TYPICAL, TRPL TRIPLE, TSP TRIPLE STUD POCKET, UNO UNLESS NOTED OTHERWISE, XJ EXTRA JOIST

DECK SPECIFICATIONS

1. A DECK IS AN EXPOSED EXTERIOR WOOD FLOOR STRUCTURE WHICH MAY BE ATTACHED TO A STRUCTURE OR BE FREE STANDING, ROOFED PORCHES, OPEN OR SCREENED IN, MAY BE CONSTRUCTED USING THESE PROVISIONS.
2. SUPPORT POSTS SHALL BE SUPPORTED BY A FOOTING.
3. WHEN ATTACHED TO A STRUCTURE, THE STRUCTURE TO WHICH ATTACHED SHALL HAVE A TREATED WOOD BAND FOR THE LENGTH OF THE DECK, OR CORROSION RESISTANT FLASHING SHALL BE USED TO PREVENT MOISTURE FROM COMING IN CONTACT WITH THE UNTREATED FRAMING OF THE STRUCTURE...

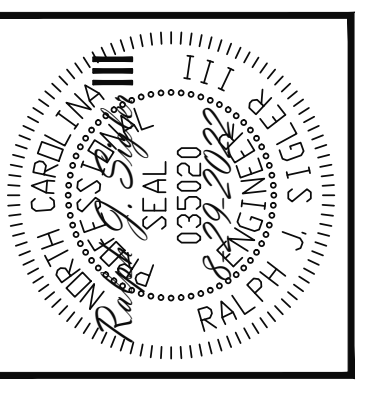
Table with columns for JOIST SPAN and DECKING: 12" O.C. 1" S4S, 16" O.C. 1" T&G, 24" O.C. 1 1/4" S4S, 32" O.C. 2" S4S. Also table for POST SIZE and MAX POST HEIGHT: 4x4 8', 6x6 20', ENGINEERED 20'+.

NOTES: 1) THIS TABLE IS BASED ON NO. 2 TREATED SOUTHERN PINE POSTS. 2) THIS TABLE IS BASED ON A MAXIMUM TRIBUTARY AREA OF 128 SQ. FT. 3) POST HEIGHT IS FROM TOP OF FOOTING TO BOTTOM OF ORDER.
10. DECKS SHALL BE BRACED TO PROVIDE LATERAL STABILITY BY ONE OF THE FOLLOWING METHODS:
A. ALL STRUCTURES EXCEPT BRICK STRUCTURES
B. 4X4 WOOD KNEE BRACES MAY BE PROVIDED ON EACH COLUMN IN BOTH DIRECTIONS...

ALLOWABLE I-JOIST SUBSTITUTION

Table with columns: MANUFACTURER, DEPTH, SERIES, SIMPSON FACE MOUNT HGR, SIMPSON TOP FLANGE HGR. Lists manufacturers like BLUELIX, BOISE CASCADE, INTERNATIONAL BEAMS, LP CORP, NORDIC, ROSEBURG, MEYERHAEUSER.

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Table with columns: SCOPE, LOT #, PLAN, HERRING HOMES STRUCTURAL ADDENDUM, ENG, R/S, REV, DATE. Includes 4 CRIFON POINTE and THE RILLMORE A.

Table with columns: PLAN NO. (M090-22), PROJECT NO. (22-21-179), SHEET NO. (7 of 7), SPECS.