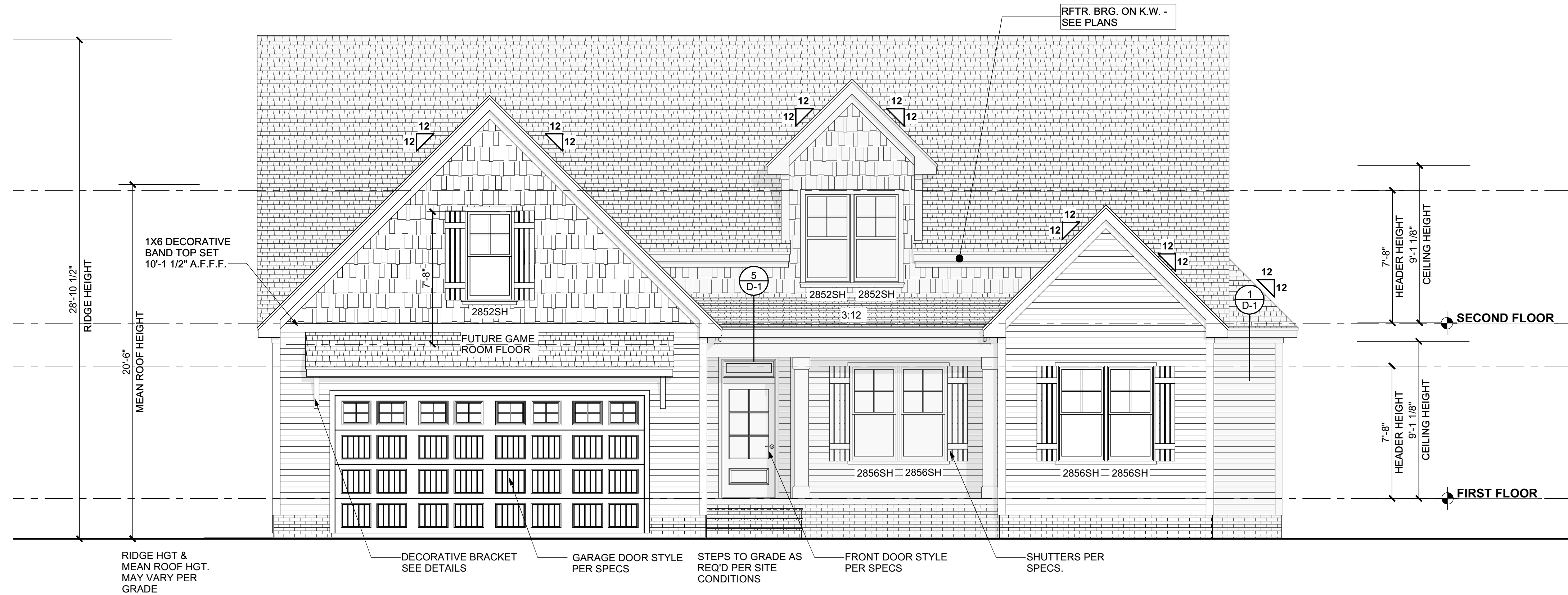




FRONT ELEVATION

Scale: 1/4" = 1'-0"



LEFT ELEVATION

Scale: 1/4" = 1'-0"

ELEVATION NOTES

BUILDING CODES

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

ICE GUARDS:

ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), DOUBLE UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

VENTING CALCULATIONS

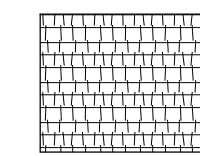
CRAWL SPACE VENTILATION

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.
1,815 SQ. FT. CRAWL SPACE AREA / 150
12.1 SQ. FT. NET FREE AREA REQUIRED
*MAY BE REDUCED BY 50% W. VAPOR BARRIER

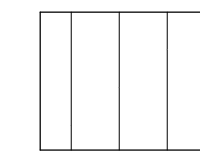
ATTIC VENTILATION

2,794 SQ. FT. OF ATTIC / 300 = 9.3 SQ. FT. OF INLET AND OUTLET VENTILATION MAY BE REDUCED 50% WHEN VENTILATORS ARE USED AT LEAST 3'-0" ABOVE THE CORNICE VENTS.

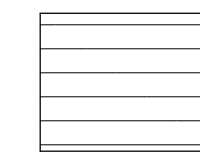
MATERIAL LEGEND



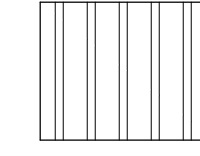
ASPHALT SHINGLES



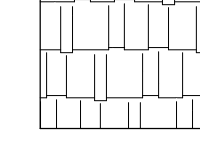
VERTICAL SIDING



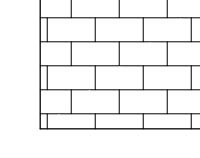
HORIZONTAL LAP SIDING



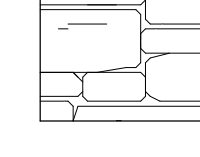
BOARD & BATTEN SIDING @ 16" O.C.



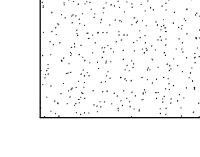
SHAKE SIDING



BRICK VENEER



SYNTHETIC STONE VENEER



PARGED BLOCK FOUNDATION

Trabar Homes
Rangewood
Lot #22

Sheet Title:

Exterior
Elevations

REVISIONS

NUMBER	DATE

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Plan Number
M288-24

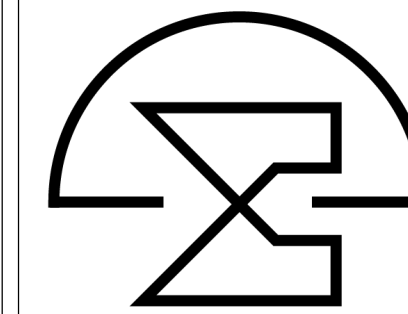
Sheet No. **A-1**

Drawn By: **TE**

Date: **11/20/2024**

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REAR ELEVATION

Scale: 1/4" = 1'-0"

ELEVATION NOTES

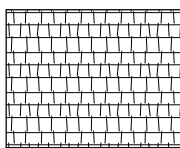
BUILDING CODES

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

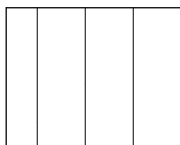
ICE GUARDS:

ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), DOUBLE UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

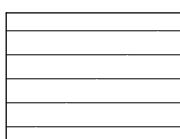
MATERIAL LEGEND



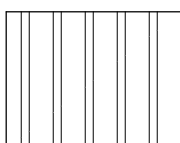
ASPHALT SHINGLES



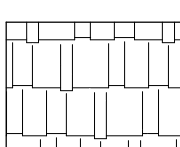
VERTICAL SIDING



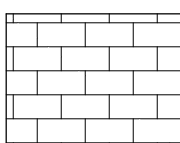
HORIZONTAL LAP SIDING



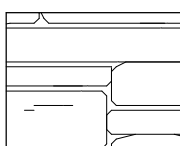
BOARD & BATTEN SIDING @ 16" O.C.



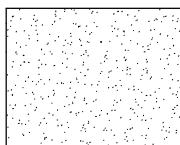
SHAKE SIDING



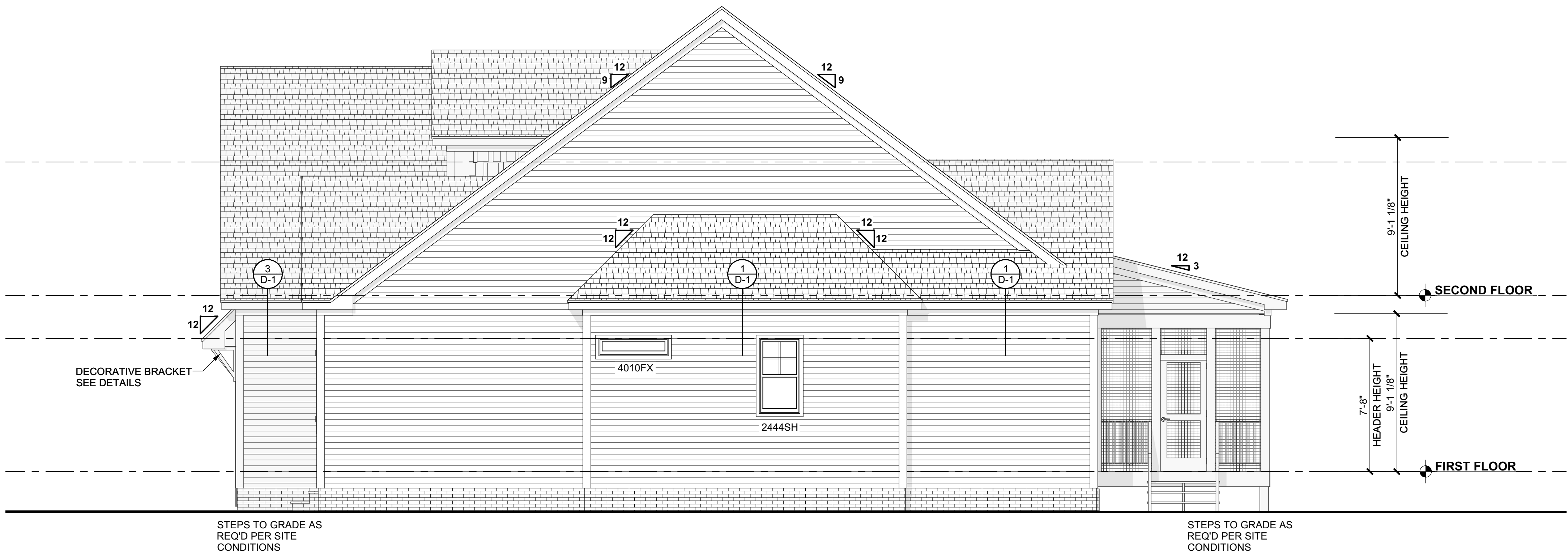
BRICK VENEER



SYNTHETIC STONE VENEER



PARGED BLOCK FOUNDATION



RIGHT ELEVATION

Scale: 1/4" = 1'-0"

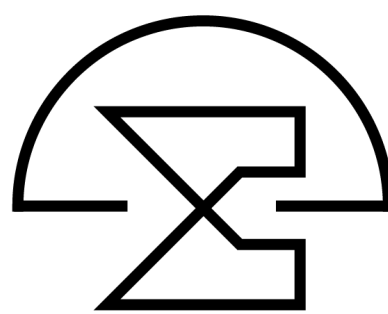
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Trabar Homes
Rangewood
Lot #22

Sheet Title:

Exterior Elevations

REVISIONS

NUMBER	DATE

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Plan Number
M288-24

Sheet No. **A-2**

Drawn By: **TE**

Date: **11/20/2024**

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WALLS
ALL WALLS ARE DRAWN 3.5" WIDE (2X4) OR 5.5" WIDE (2X6) U.N.O.
ANGLED WALL ARE DRAWN @45° U.N.O.
EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING. INTERIOR
DIMENSIONS ARE TO FACE OF STUD.

LOCATION AND NUMBER OF DETECTORS SHALL CONFORM TO NE

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

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

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.

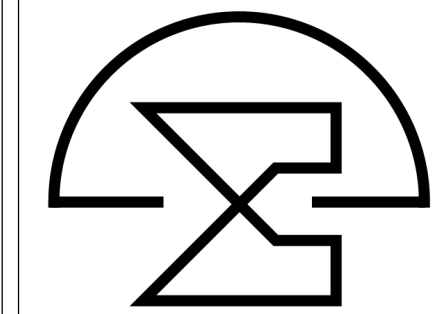
DH	DOUBLE HUNG
SH	SINGLE HUNG
FX	FIXED
SC	SINGLE CASEMENT
DC	DOUBLE CASEMENT
TC	TRIPLE CASEMENT



Scale: 1/4" = 1'-0"

SQUARE FOOTAGE	
First Floor	1815
Second Floor	10
Total Heated	1825
Unfinished	
Future Second Floor	847
Front Porch	122
Screened Porch	203
Two Car Garage	654
Total Unfinished	979
Unfin. Storage and Options	
Walk-in Storage #1	509
Total Storage / Options	509

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Trabar Homes
Rangewood
Lot #22

Sheet Title:
First Floor Plan

REVISIONS	
NUMBER	DATE

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Plan Number
M288-24
Sheet No. **A-3**

Drawn By: TE

Date: 11/20/2024

Date: 11/20/2024

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WALLS
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ANGLED WALL ARE DRAWN @45° U.N.O.
EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING. INTERIOR
DIMENSIONS ARE TO FACE OF STUD.

LOCATION AND NUMBER OF DETECTORS SHALL CONFORM TO NEC

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

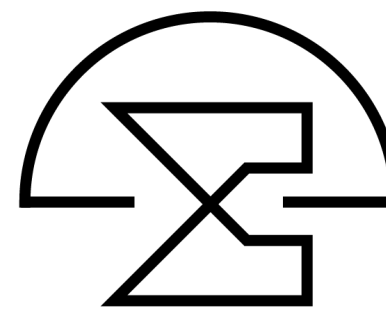
MIN. ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED ON SITE.

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.

DH	DOUBLE HUNG
SH	SINGLE HUNG
FX	FIXED
SC	SINGLE CASEMENT
DC	DOUBLE CASEMENT
TC	TRIPLE CASEMENT



Scale: 1/4" = 1'-0"



Trabar Homes
Rangewood
Lot #22

Sheet Title:
Second Floor Plan

NUMBER	DATE

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Plan Number
M288-24
A-4

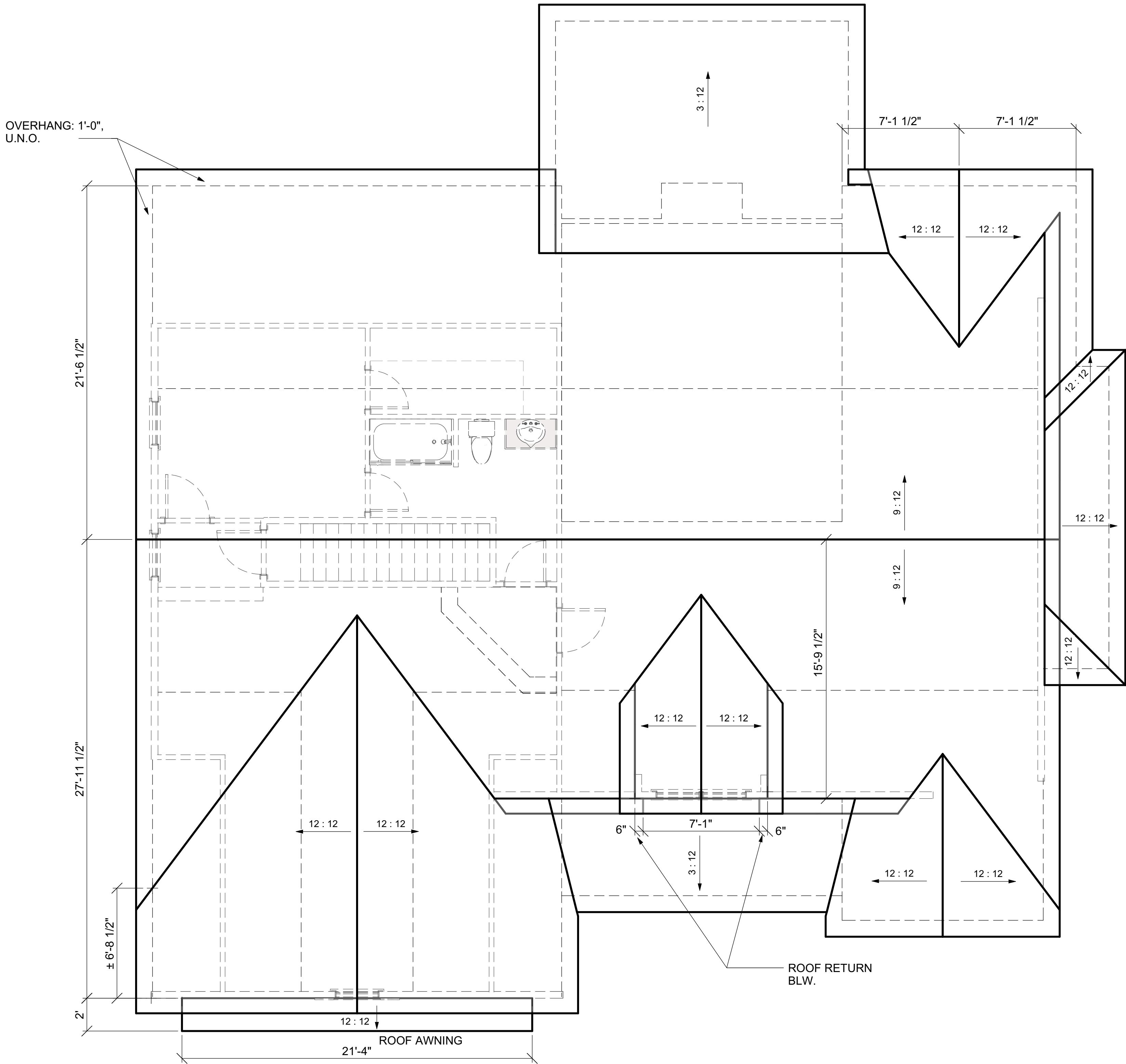
Drawn By: TE

Date: 11/20/2024

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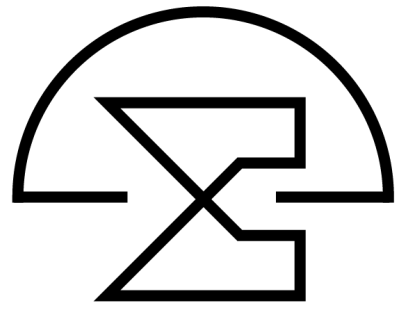
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ROOF PLAN

Scale: 1/4" = 1'-0"



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**Trabar Homes
Rangewood
Lot #22**

Sheet Title:
Roof Plan

REVISIONS	
NUMBER	DATE

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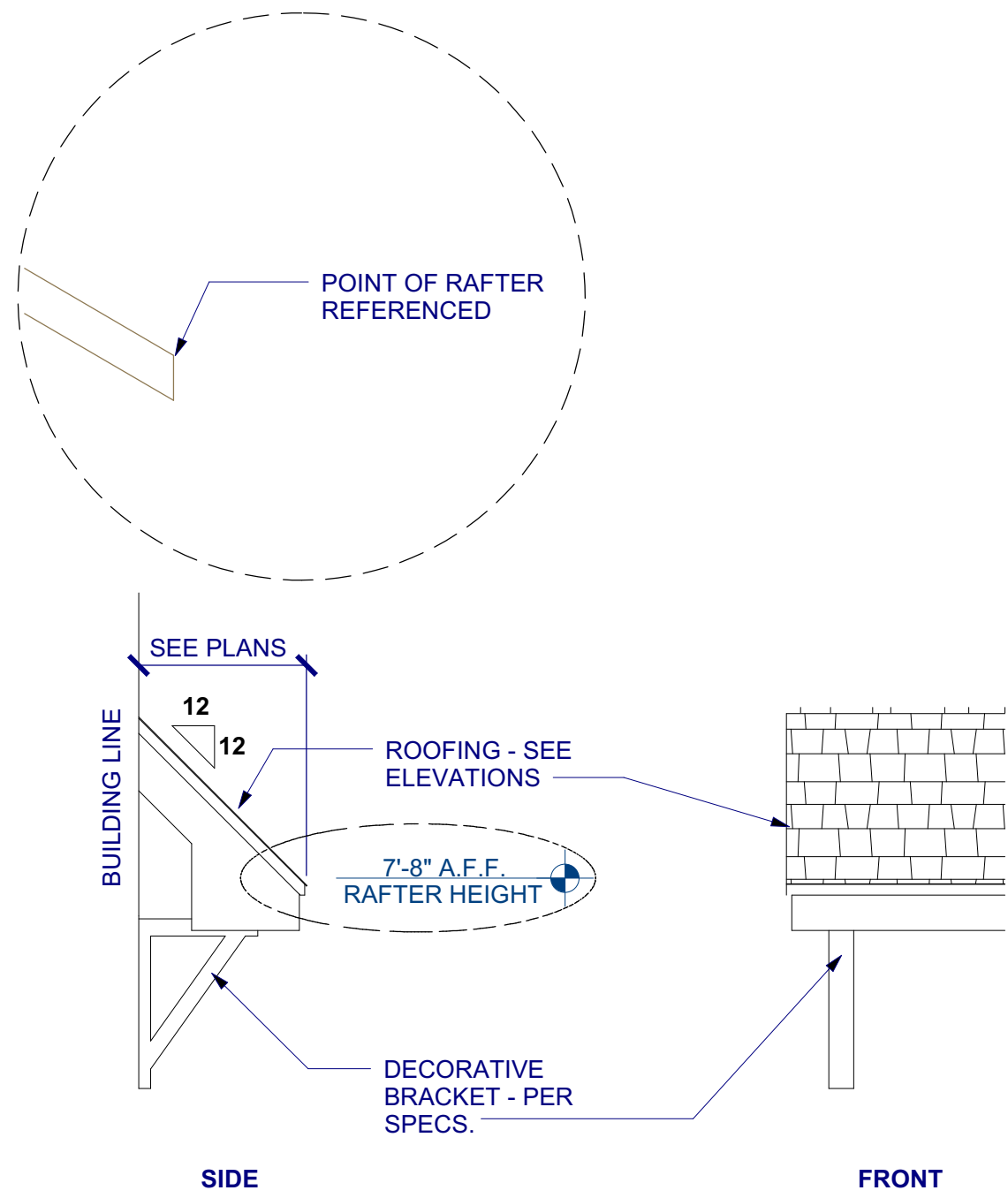
Plan Number
M288-24
A-5

Sheet No. _____

Drawn By: **TE**

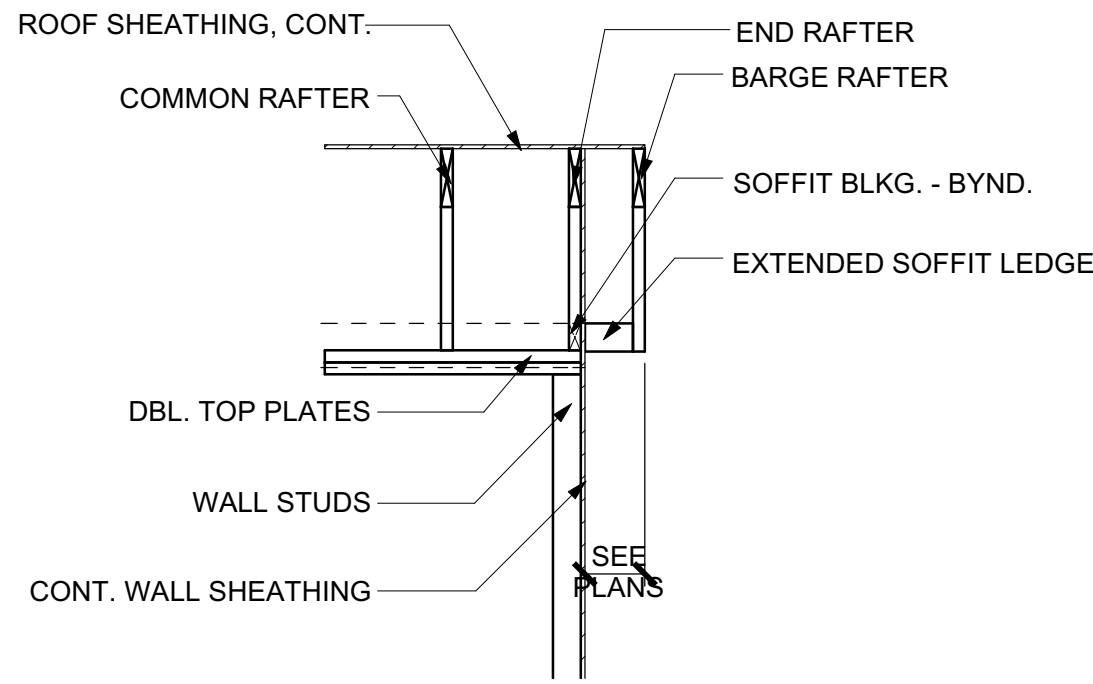
Date: **11/20/2024**

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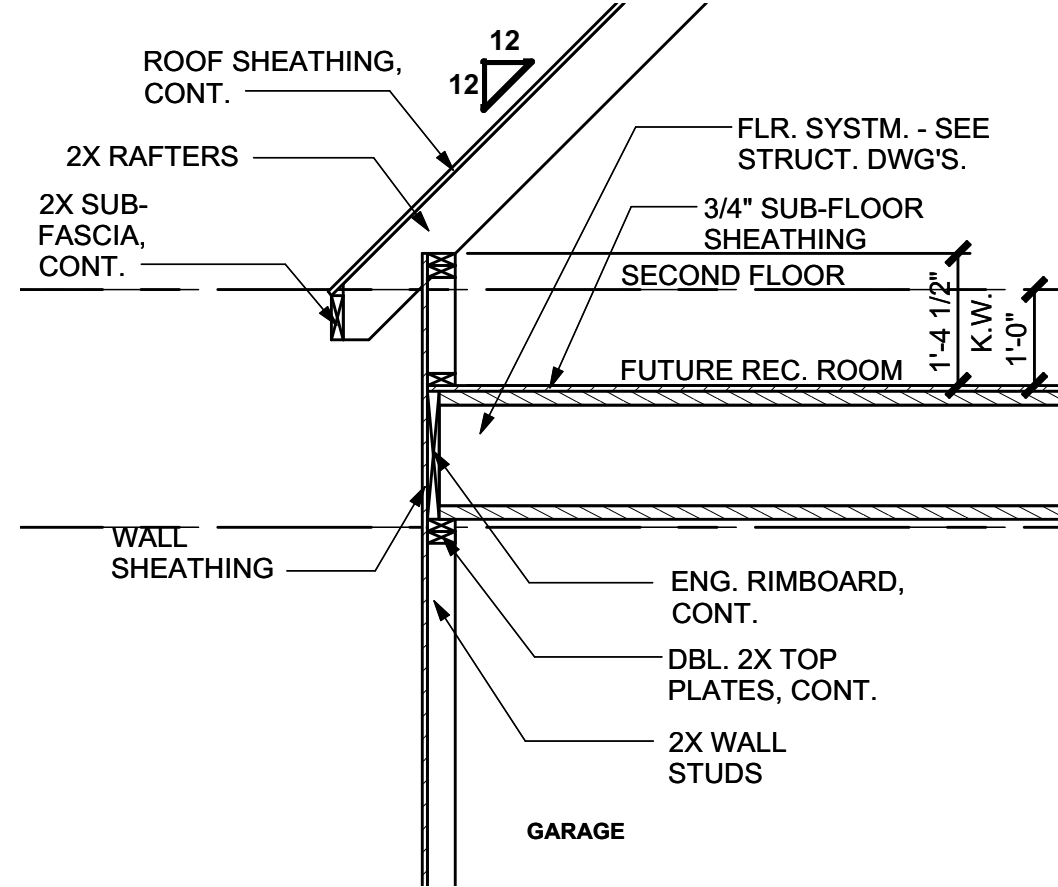
AWNING DETAIL

Scale: 1/2" = 1'-0"



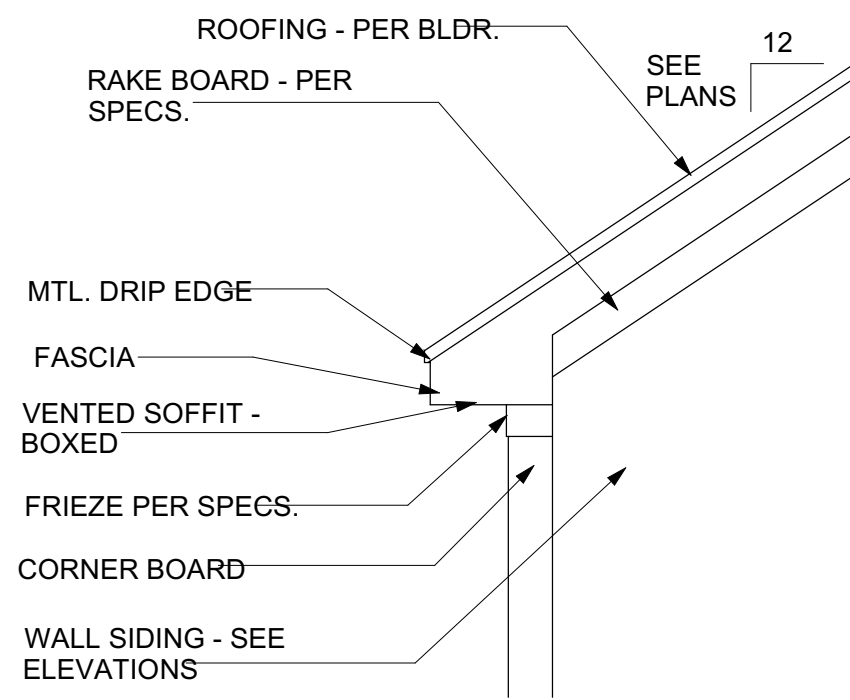
TYPICAL RAKE DETAIL

Scale: 1/2" = 1'-0"



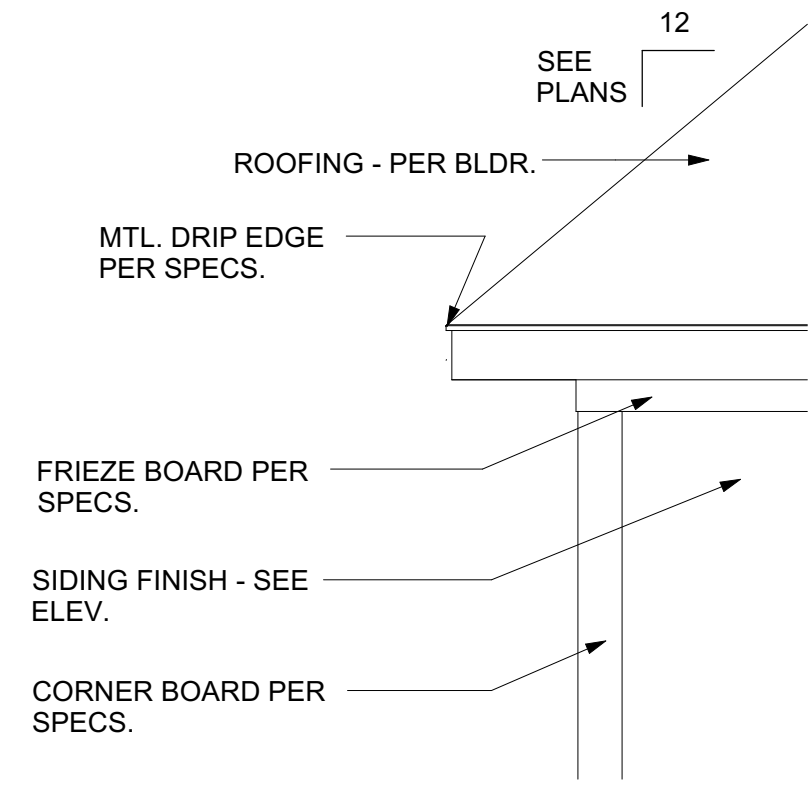
3 FRAMING DETAIL

Scale: 1/2" = 1'-0"



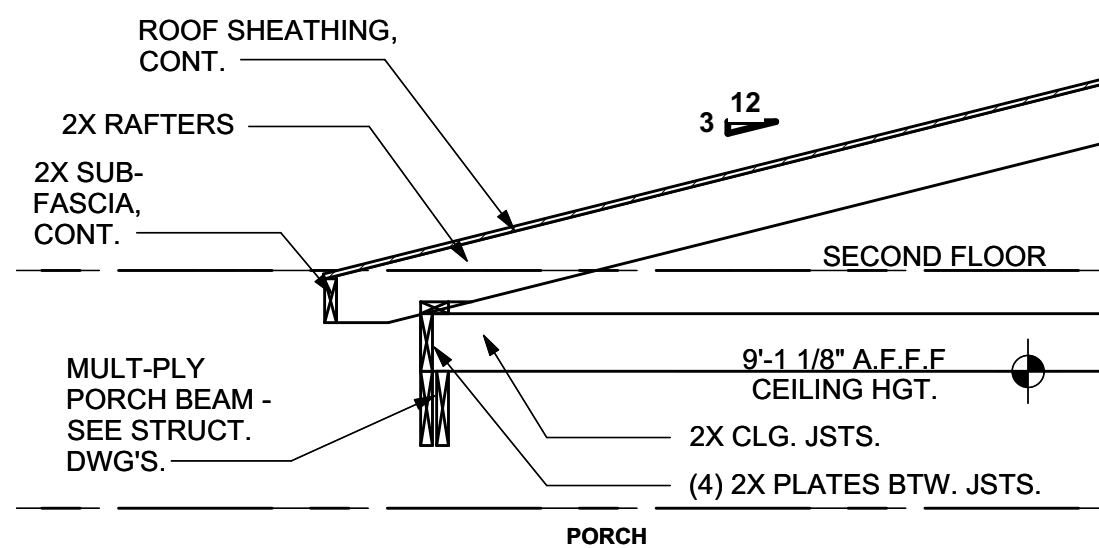
BOXED CORNICE DETAIL

Scale: 1/2" = 1'-0"



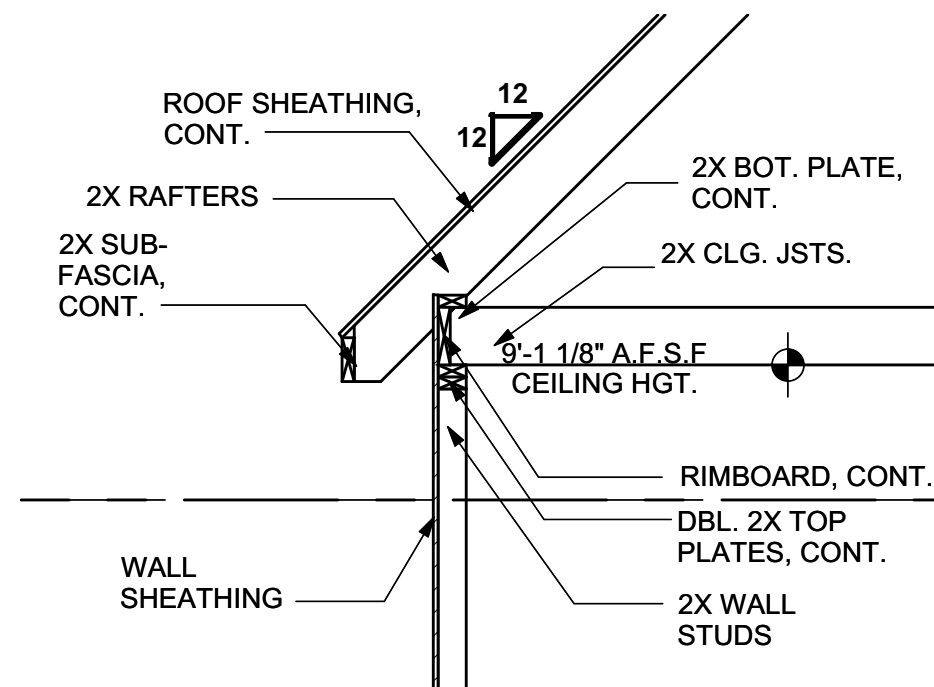
HIPPED CORNICE DETAIL

Scale: 1/2" = 1'-0"



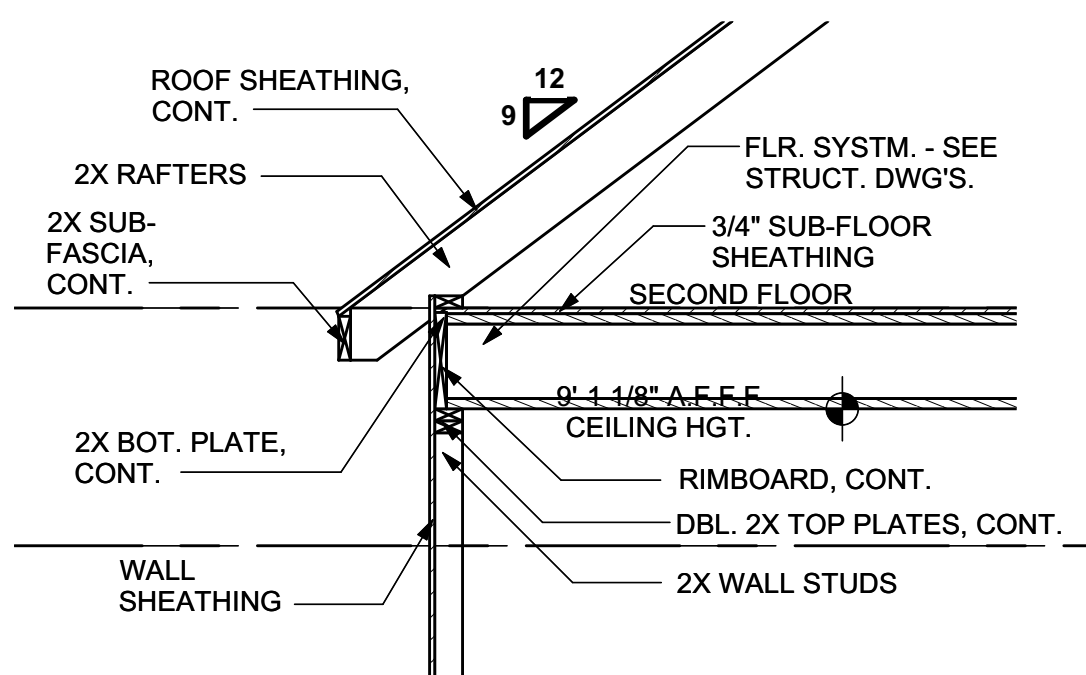
5 FRAMING DETAIL

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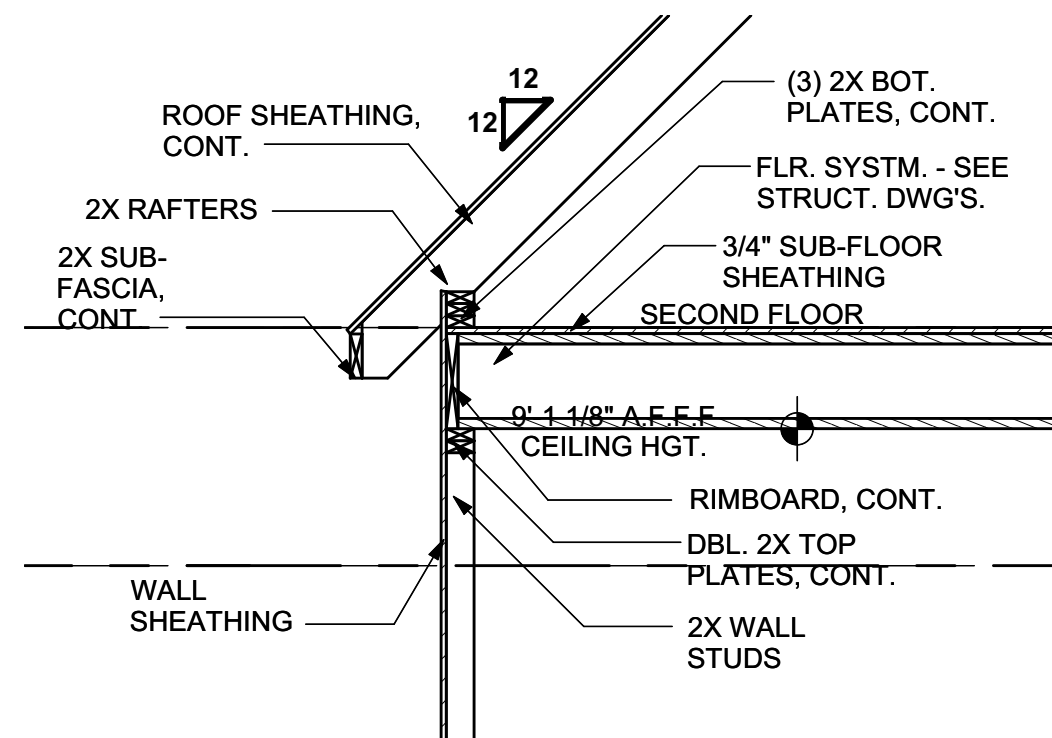
2 FRAMING DETAIL

Scale: 1/2" = 1'-0"



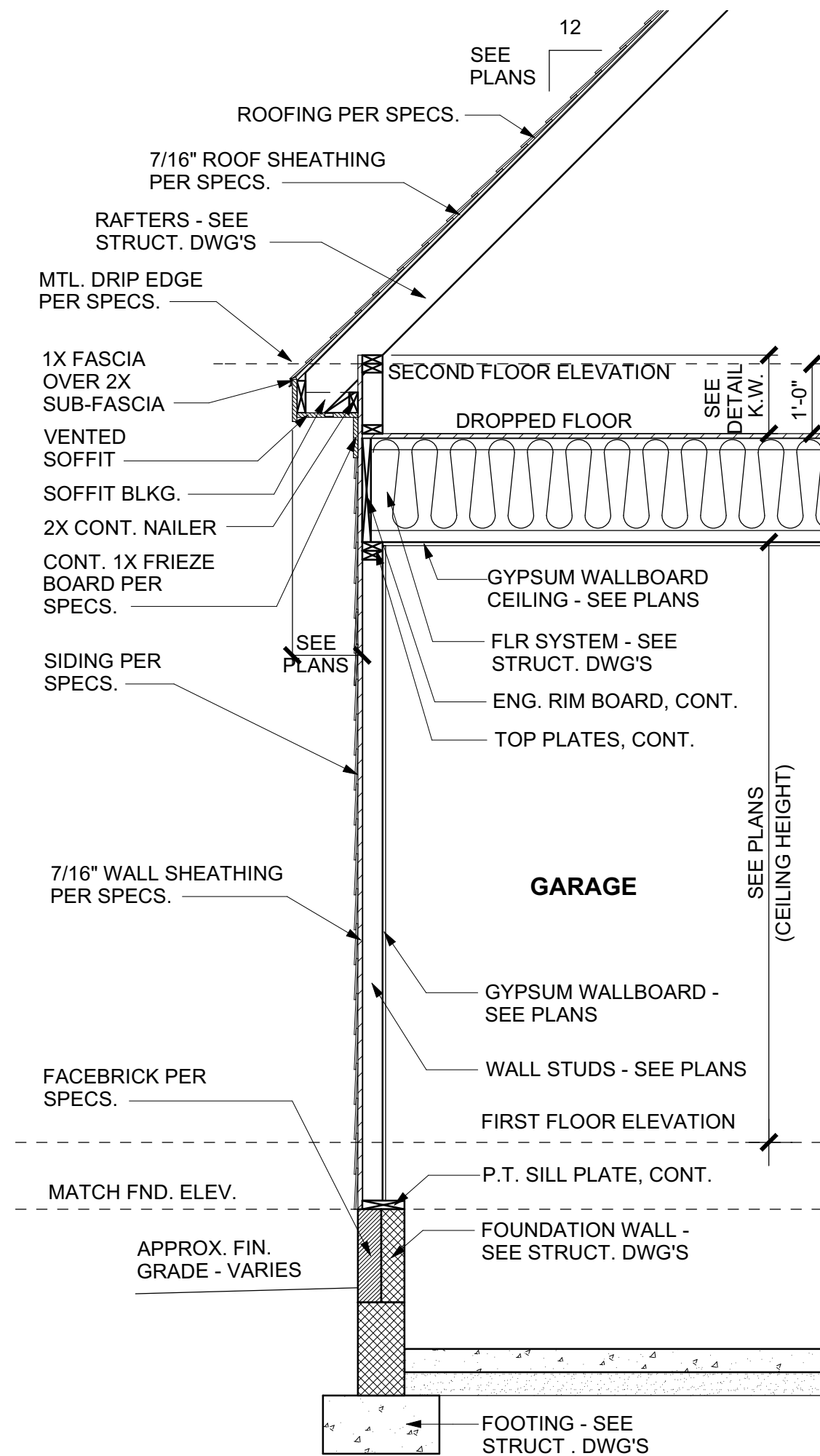
4 FRAMING DETAIL

Scale: 1/2" = 1'-0"



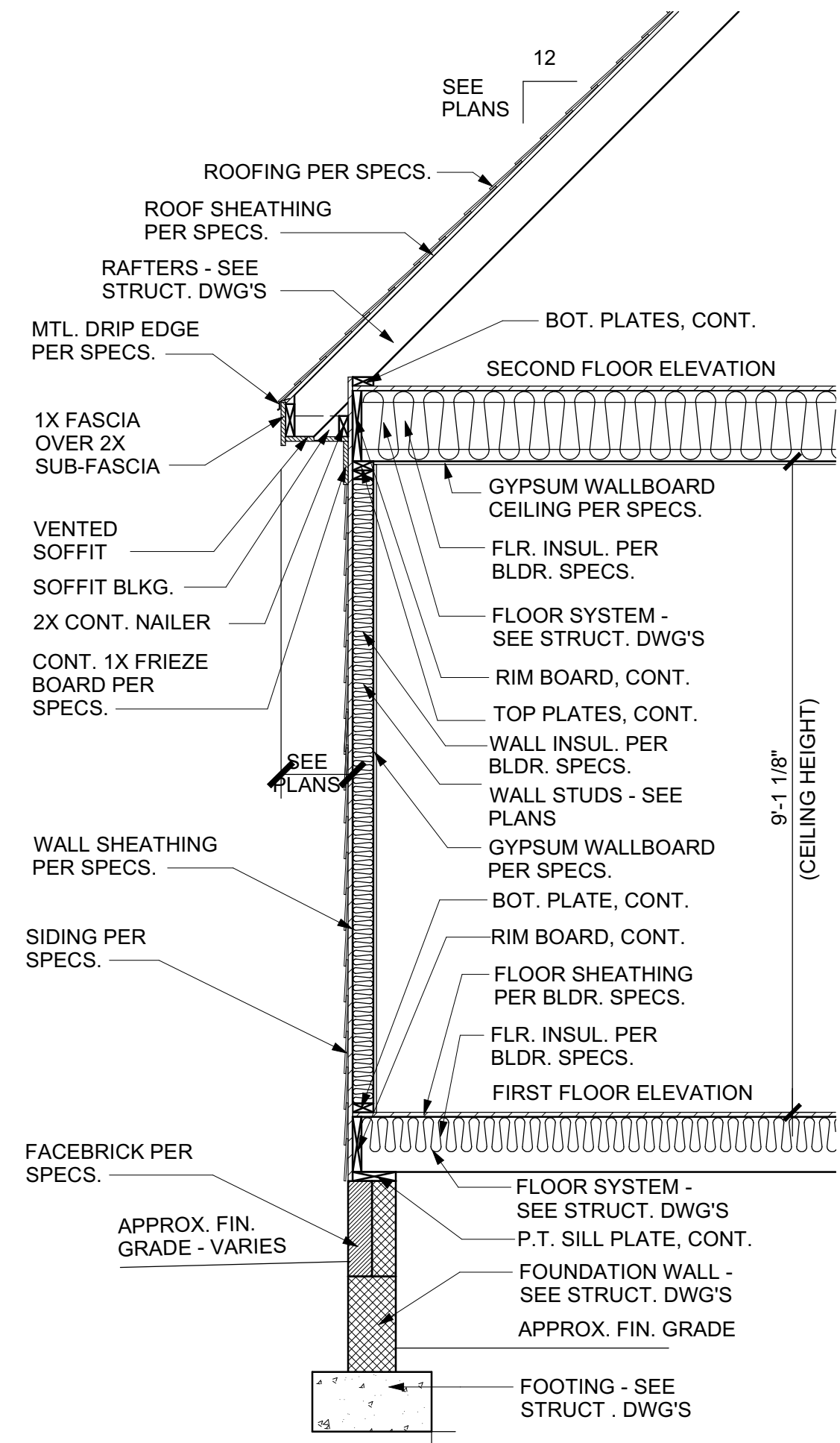
1 FRAMING DETAIL

Scale: 1/2" = 1'-0"



TYPICAL WALL SECTION @ GARAGE

Scale: 1/2" = 1'-0"



TYPICAL WALL SECTION

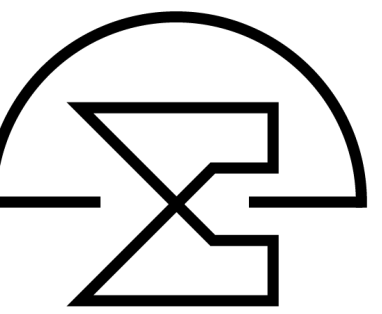
Scale: 1/2" = 1'-0"

NOTES

1. REFER TO ROOF PLAN FOR ALL ROOF OVERHANG AND PITCH SPECIFICATIONS.
2. SEE STRUCTURAL DRAWINGS FOR EXACT STRUCTURAL FRAMING DESIGN.

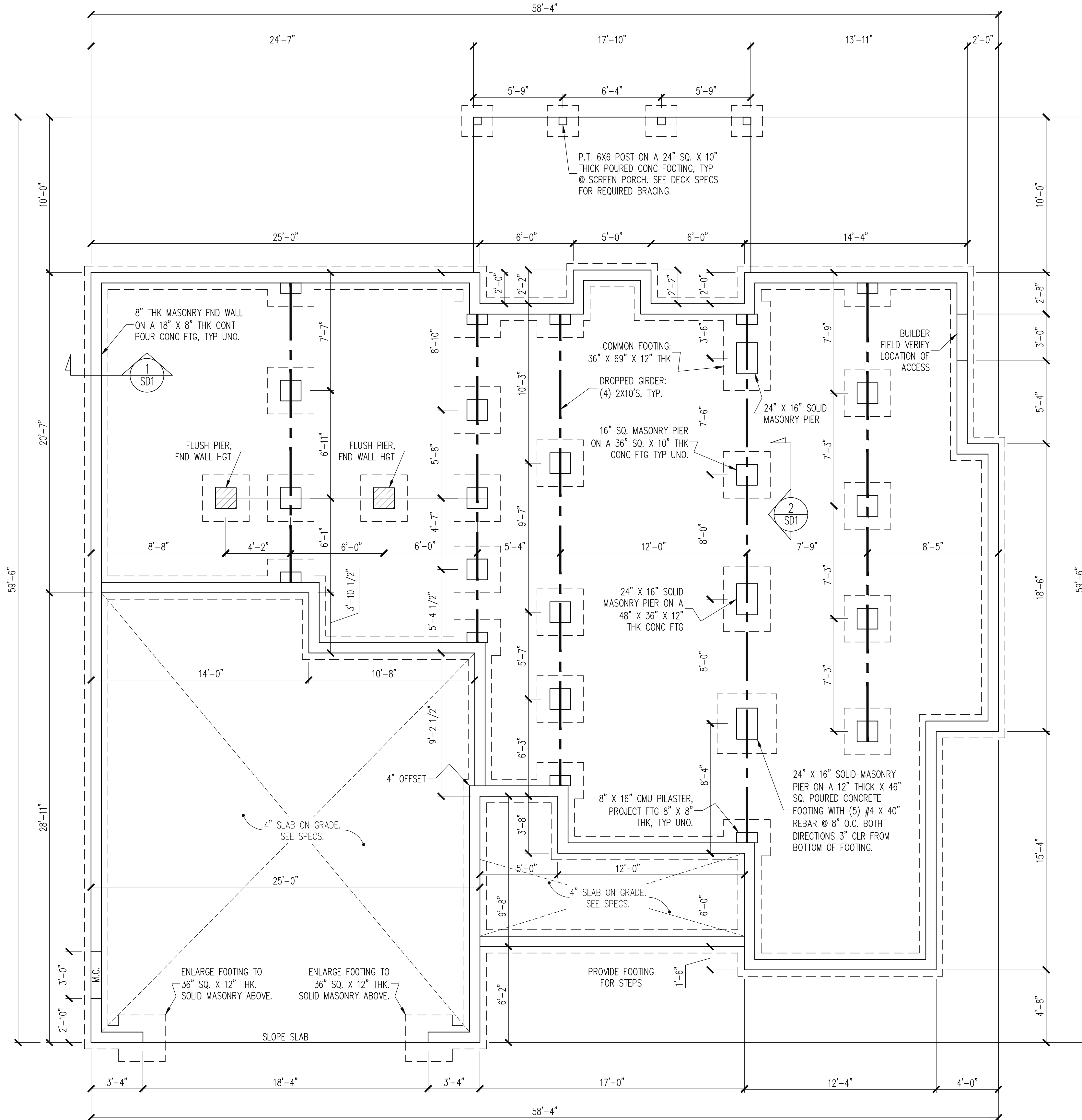
ABBREVIATIONS:

- AFF = ABOVE FINISH FLOOR
- AFFF = ABOVE FINISH FIRST FLOOR
- AFSS = ABOVE FINISH SECOND FLOOR
- VIF = VERIFY IN FIELD
- BRG = BEARING
- COORD = COORDINATE
- CONT. = CONTINUOUS



REVISIONS	
NUMBER	DATE

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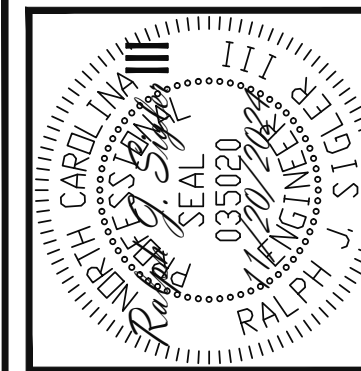


NOTES:
-HEIGHT AND BACKFILL LIMITATIONS FOR FOUNDATION WALLS ARE TO BE GOVERNED BY THE NCSBC, LATEST EDITION. REINFORCEMENT AND GROUTING SHALL BE DETERMINED BY FINAL SITE CONDITIONS.
-BUILDER TO FIELD LOCATE CRAWLSPACE ACCESS OPENING WITH MINIMUM DIMENSIONS OF 18X24. DO NOT LOCATE ACCESS OPENING BELOW POINT LOADS FROM ABOVE WITHOUT ENGINEER APPROVAL.

FOUNDATION PLAN

1/4" = 1'-0"

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License No. C3870
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Raleigh, North Carolina 27609
Phone (919) 844-1661
ASSOCIATES, P.A.

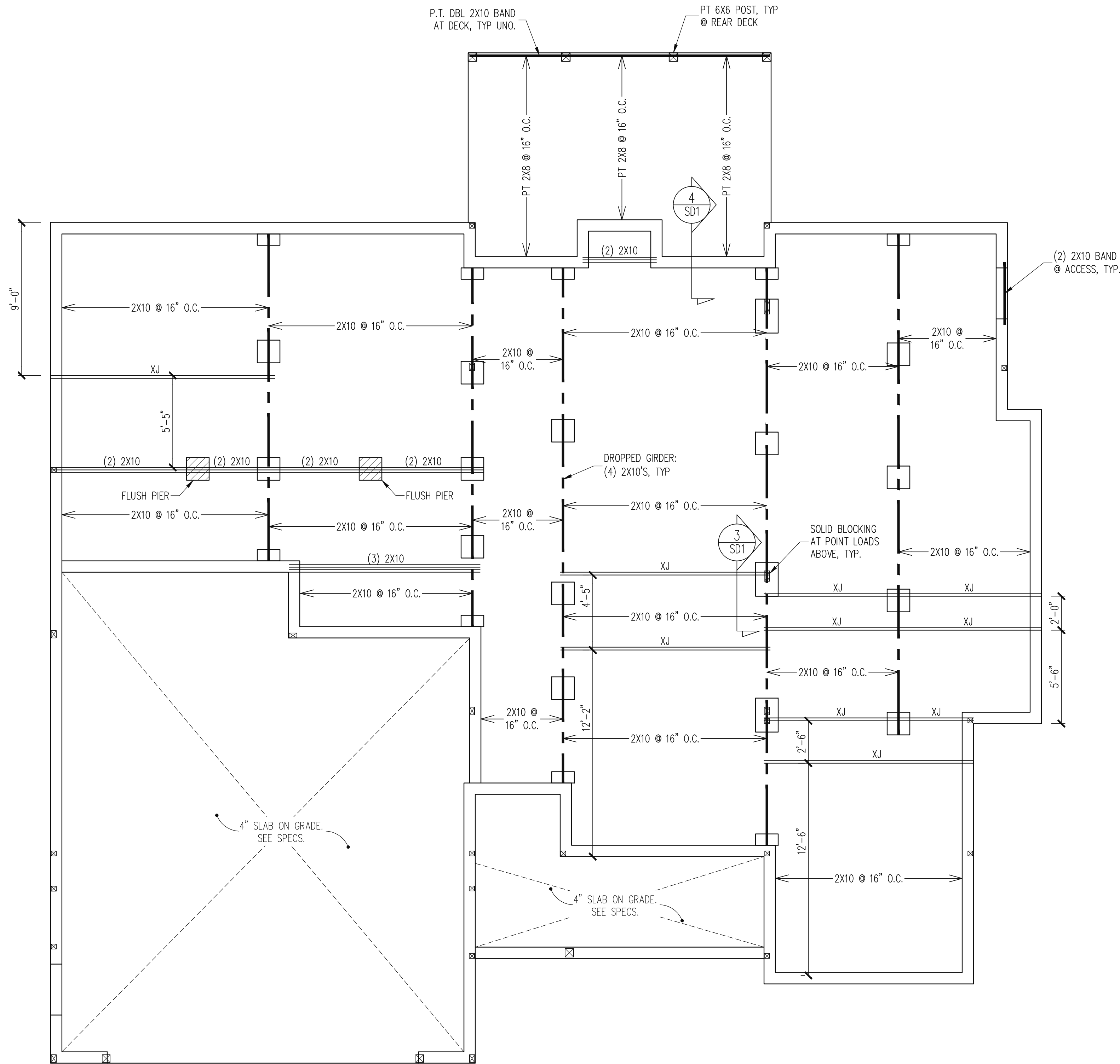
SCOPE	TRABAR HOMES, LLC.		
	STRUCTURAL ADDENDUM		
LOC:	22 RANGWOOD		DATE
	REV #	REF PROJ #	

ENG: PAL/RJS
DATE: 11/20/2024

PLAN NO.
M288-24

PROJECT NO.
24-21-309

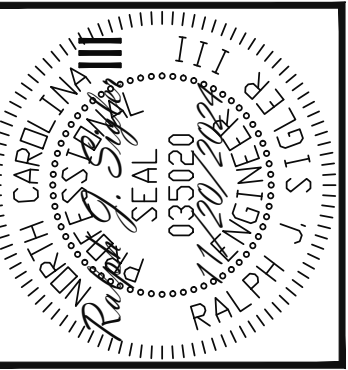
SHEET NO.
S1
1 of 7



CRAWL SPACE FRAMING PLAN

1/4" = 1'-0"

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Raleigh, North Carolina 27609
Phone (919) 844-1661

SCOPE:	TRABAR HOMES, LLC.		
	STRUCTURAL ADDENDUM		
LOC:	22 RANGEWOOD	REV #	REF PROJ #
		DATE	

ENG: PAL/RJS
DATE: 11/20/2024

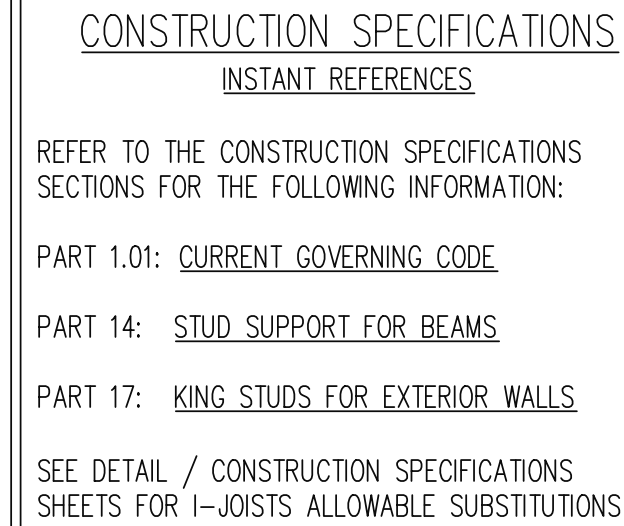
PLAN NO.
M288-24

PROJECT NO.
24-21-309

SHEET NO.
S2
2 of 7

TRABAR HOMES, LLC.	REV #
STRUCTURAL ADDENDUM	
GEWOOD	

3 of 7



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 = 241' MIN.

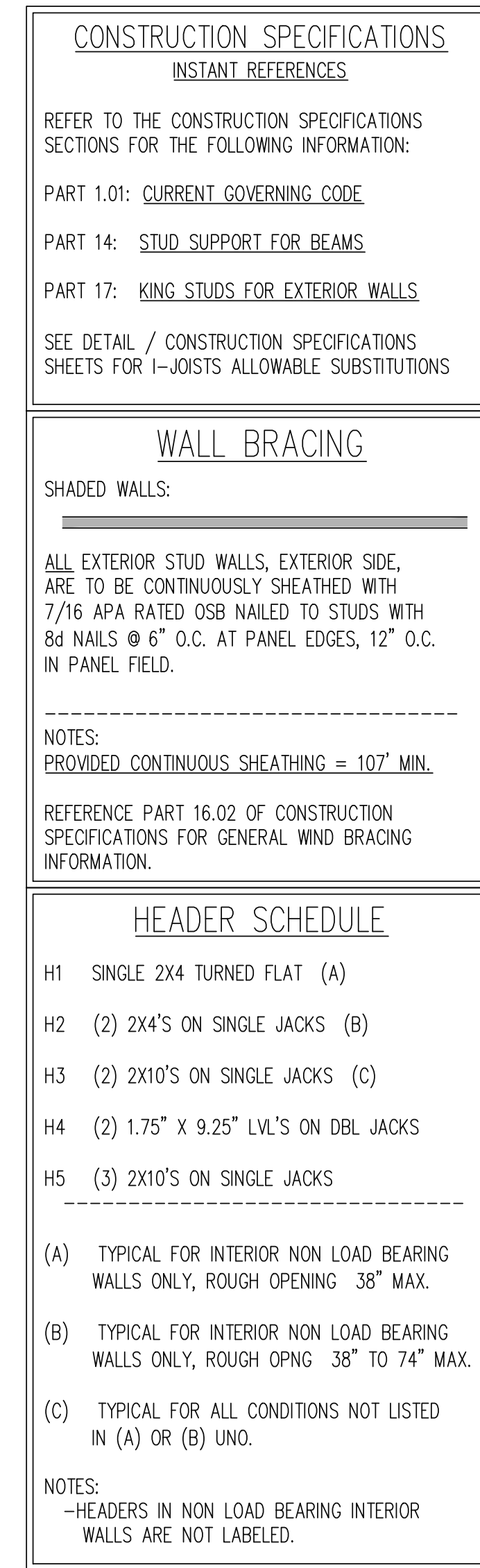
REFERENCE PART 16.02 OF CONSTRUCTION SPECIFICATIONS FOR GENERAL WIND BRACING INFORMATION.

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

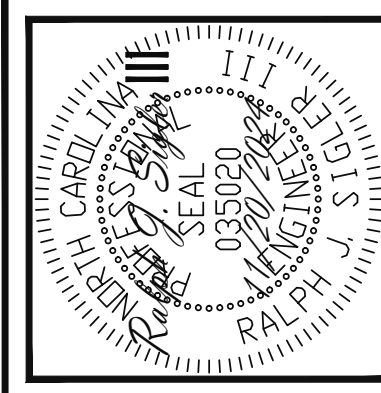
(A)	TYPICAL FOR INTERIOR NON LOAD BEARING WALLS ONLY, ROUGH OPENING 38" MAX.
(B)	TYPICAL FOR INTERIOR NON LOAD BEARING WALLS ONLY, ROUGH OPNG 38" TO 74" MAX.
(C)	TYPICAL FOR ALL CONDITIONS NOT LISTED IN (A) OR (B) UNO.
NOTES:	
-HEADERS IN NON LOAD BEARING INTERIOR WALLS ARE NOT LABELED.	

1ST FLOOR FRAMING PLAN

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



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Raleigh, North Carolina 27609
Phone (919) 844-1661

TRABAR HOMES, LLC.			
SCOPE:	STRUCTURAL ADDENDUM		
LOC:	22 RANGWOOD	REV #	REF PROJ # DATE

ENG: PAL/RJS
DATE: 11/20/2024

PLAN NO.
M288-24

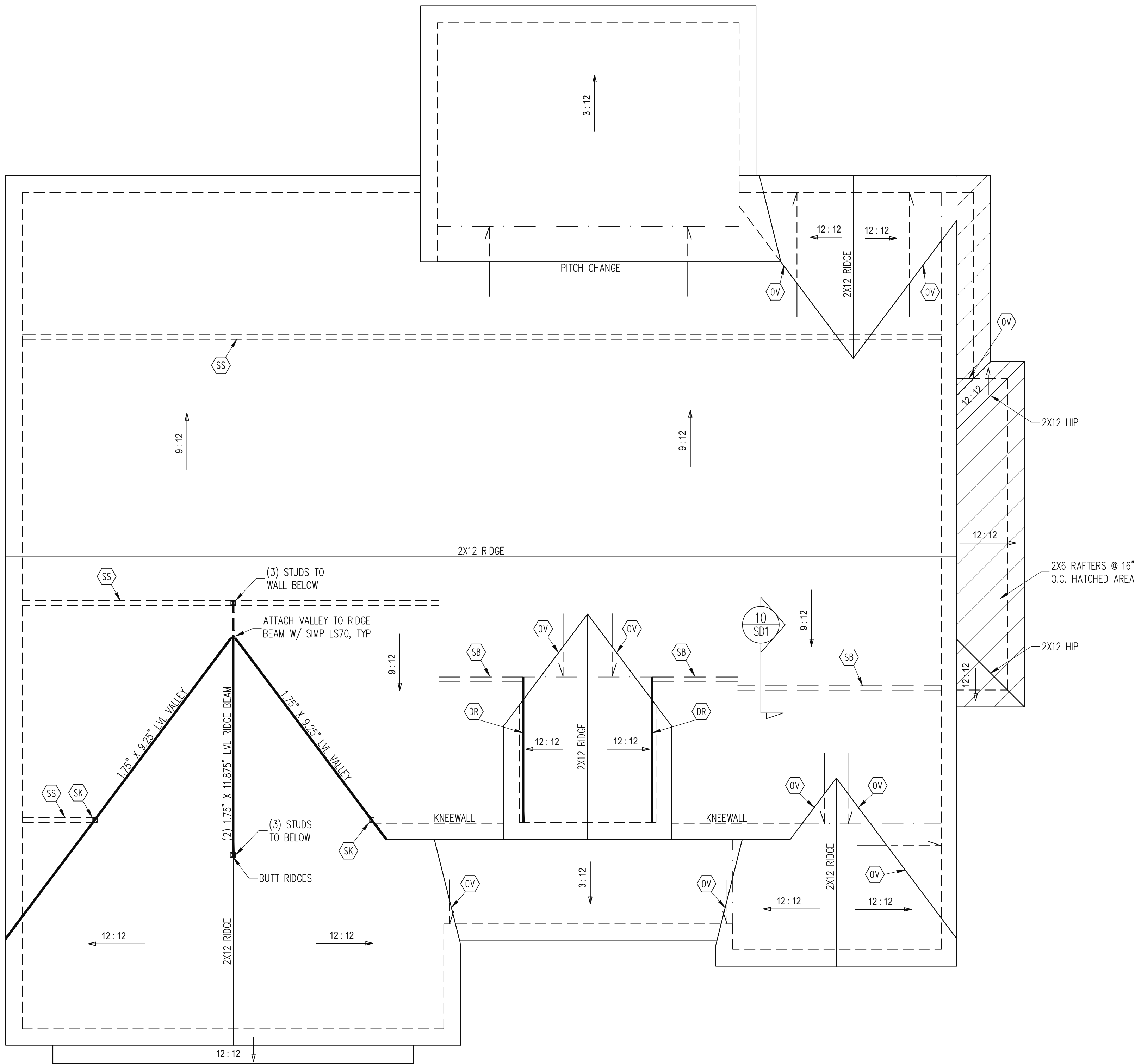
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2ND FLOOR FRAMING PLAN

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



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)

SK DBL 2X4 STIFF KNEE

SS SUPPORT/SPLICE RAFTERS ON KNEEWALL BELOW

ROOF FRAMING PLAN

1/4" = 1'-0"

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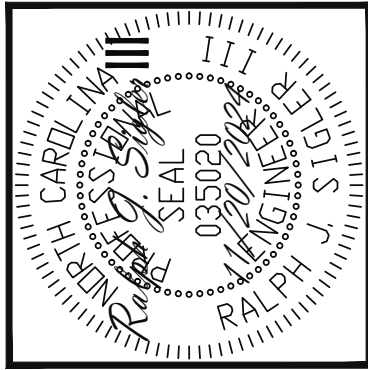
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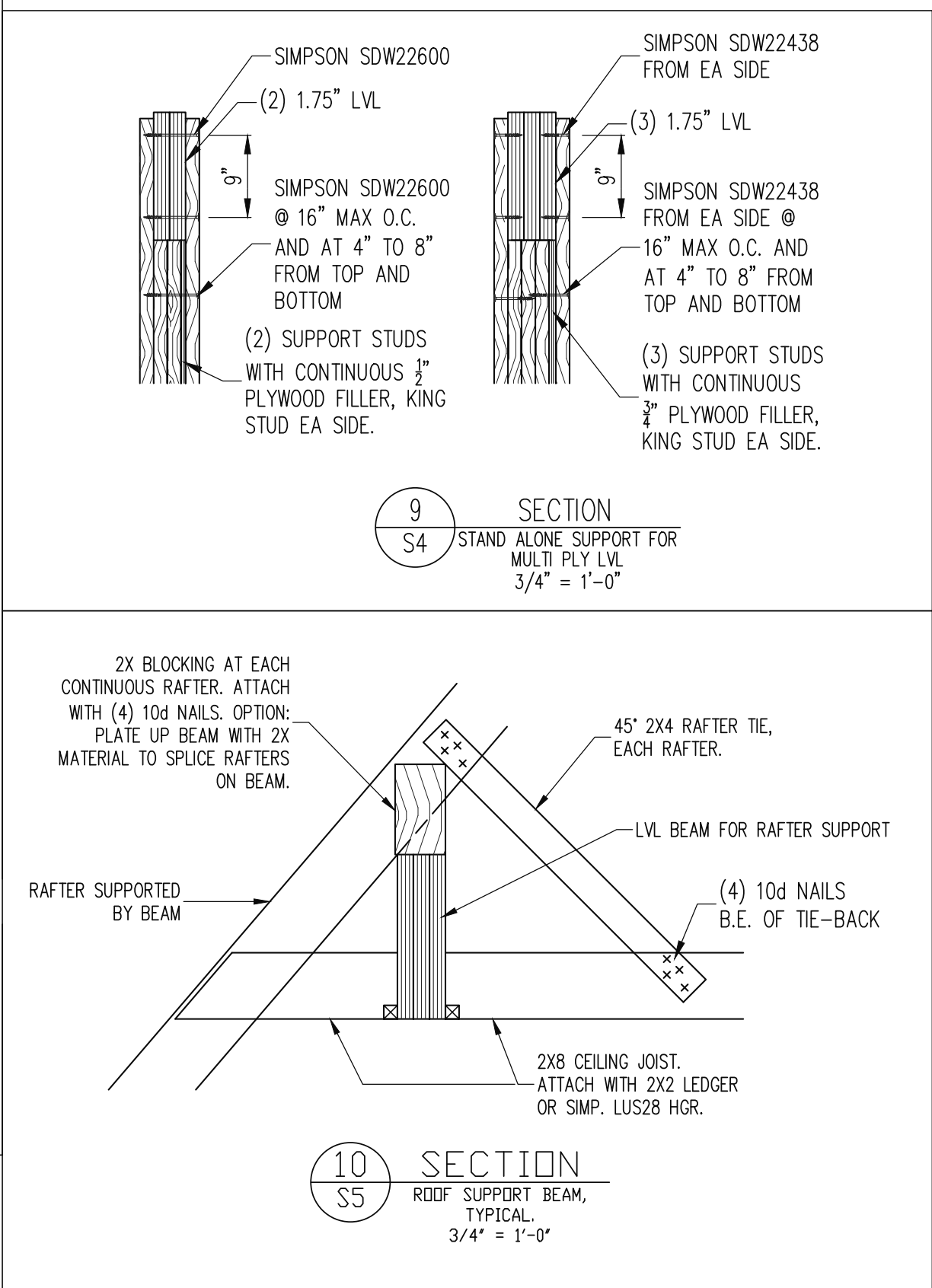
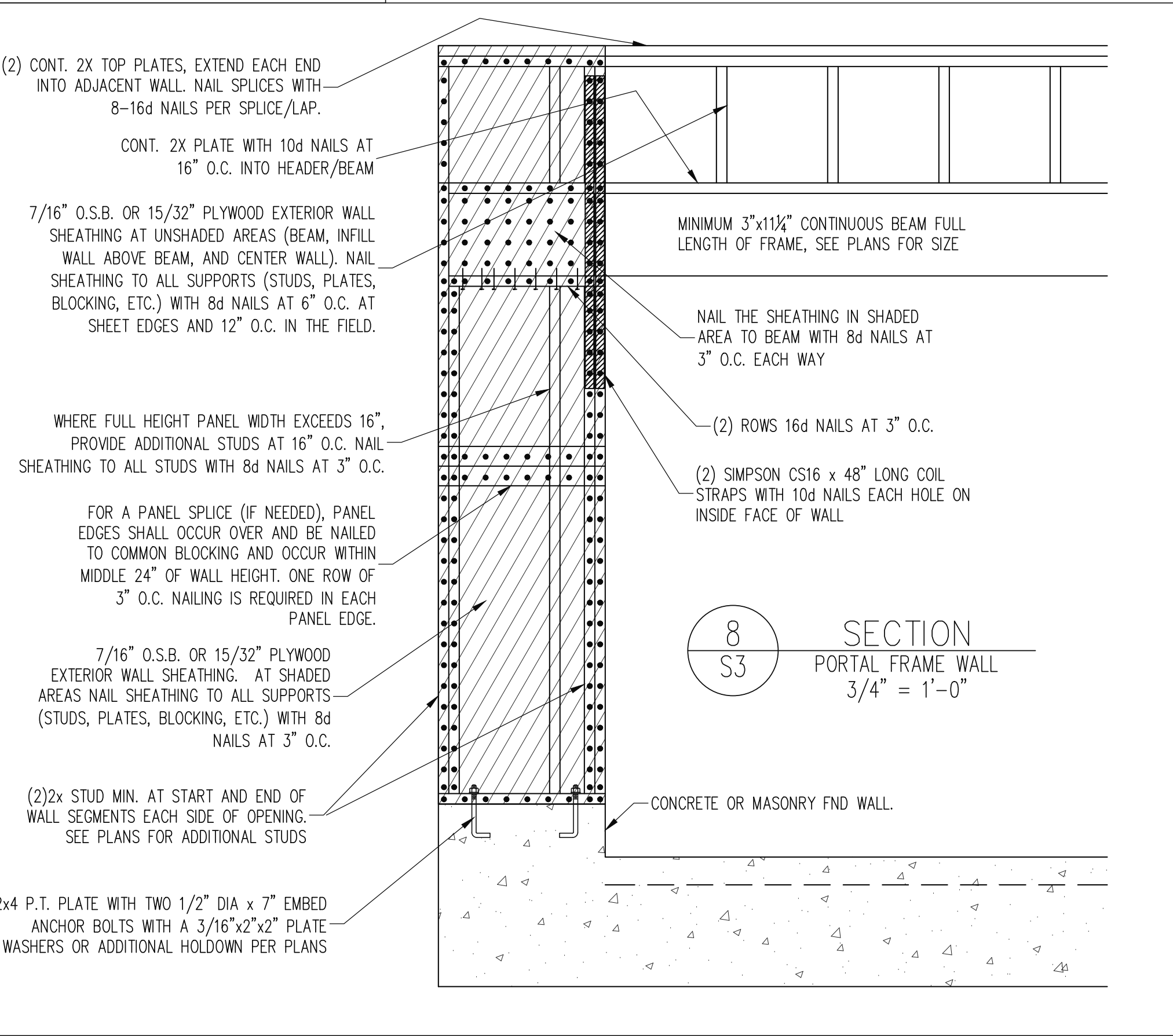
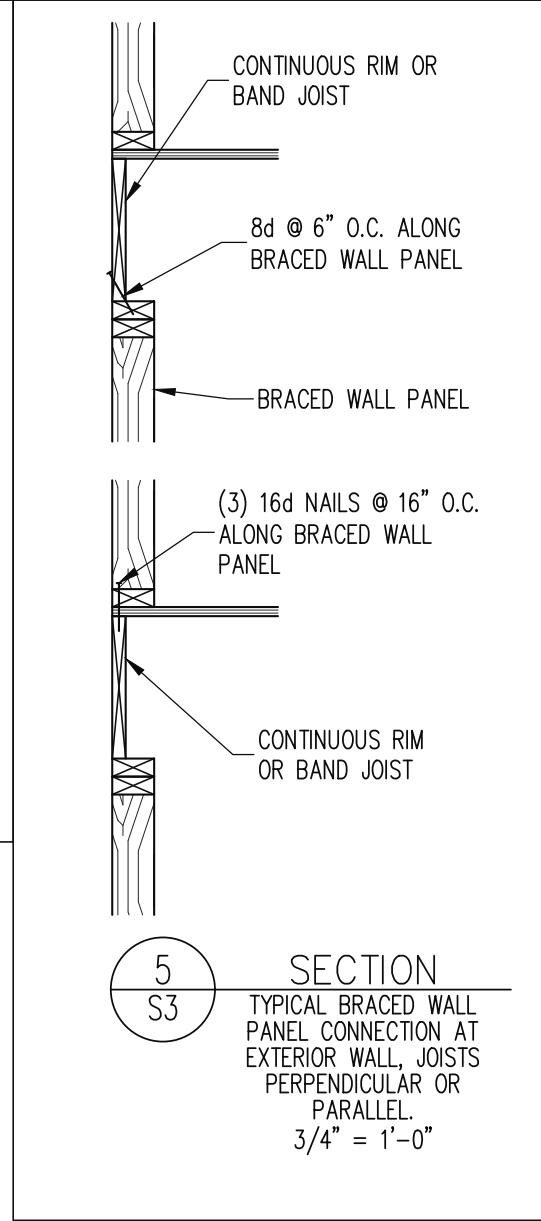
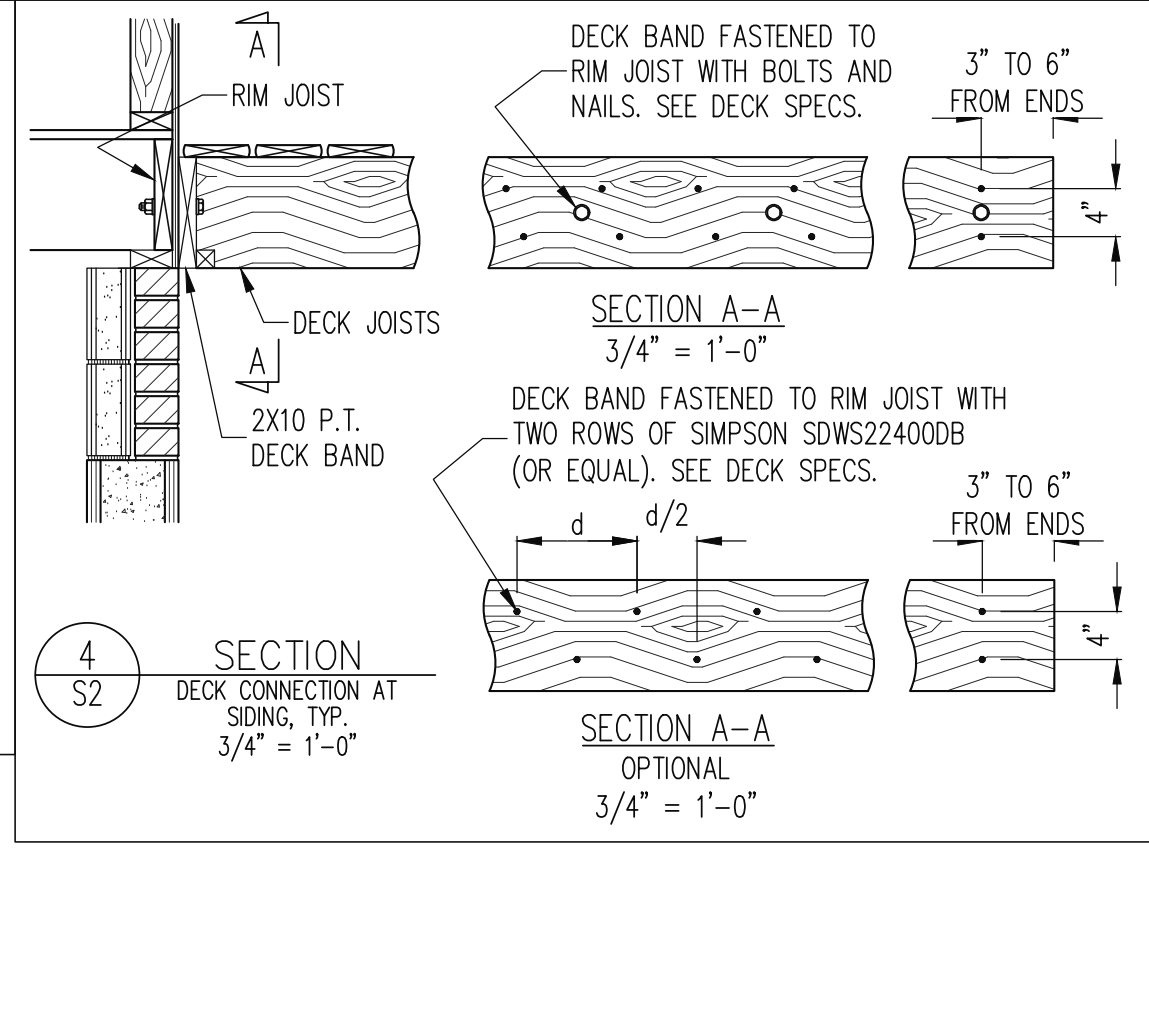
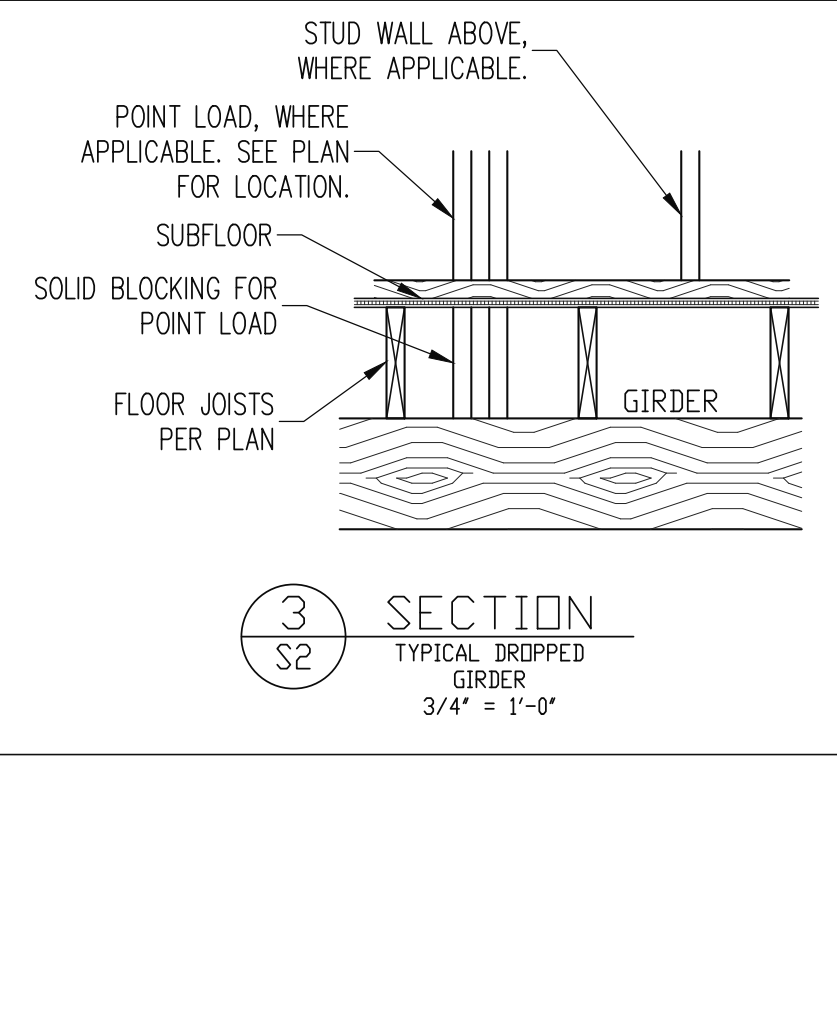
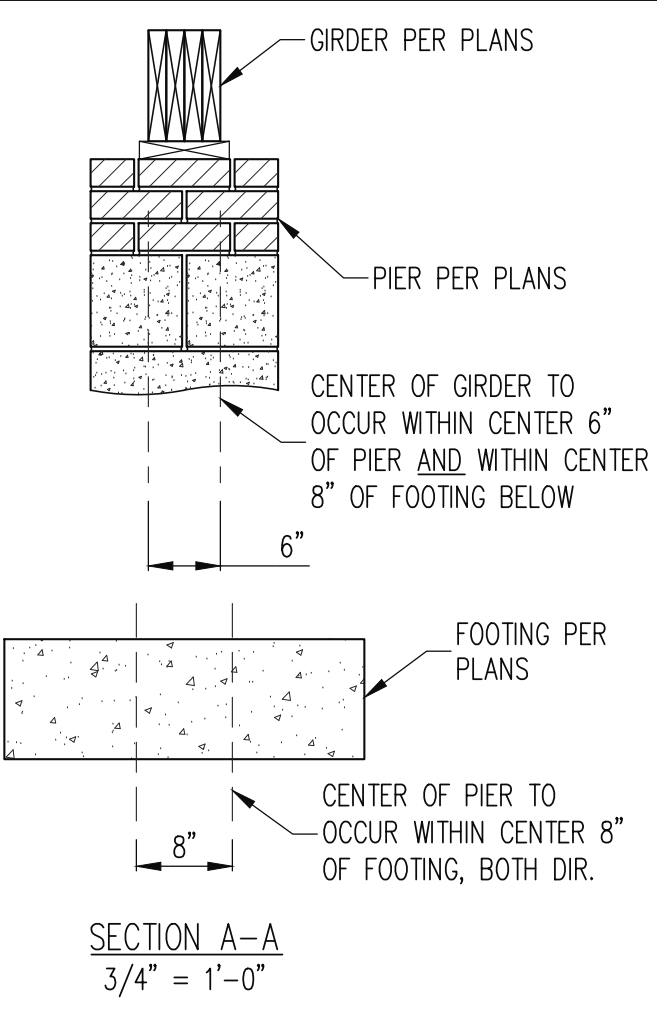
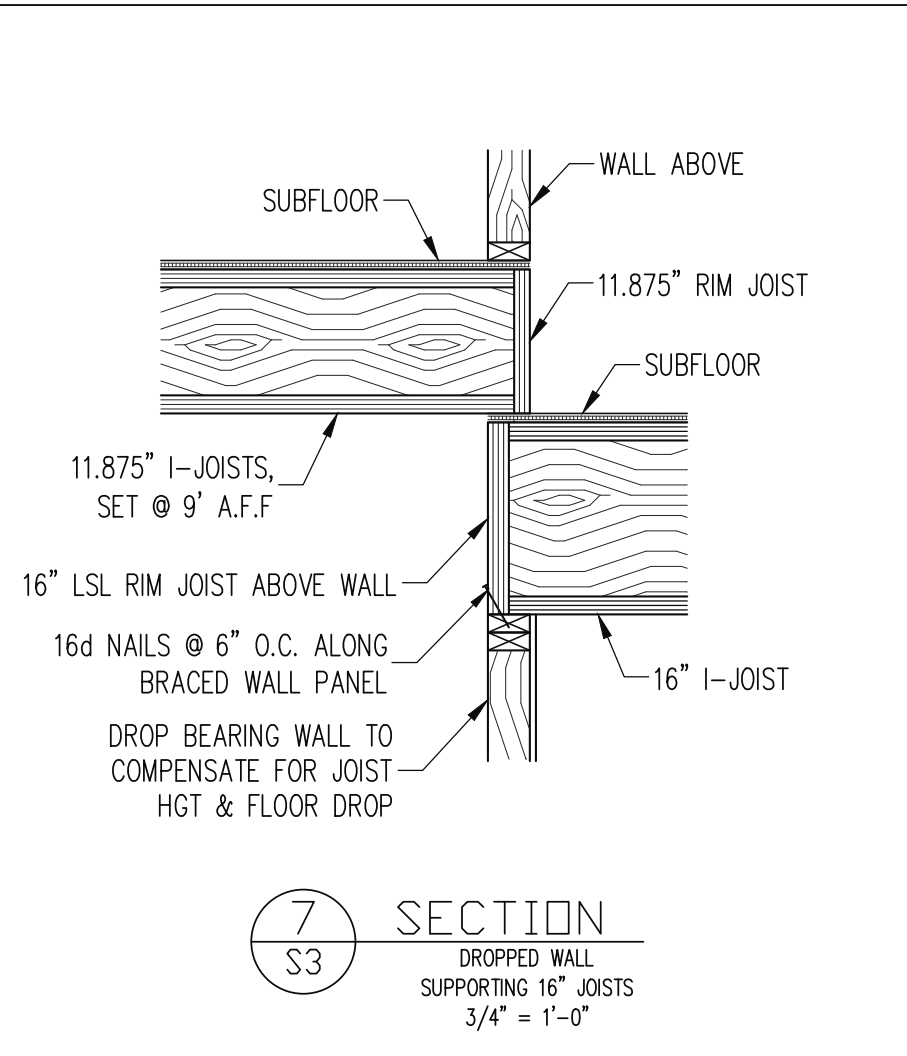
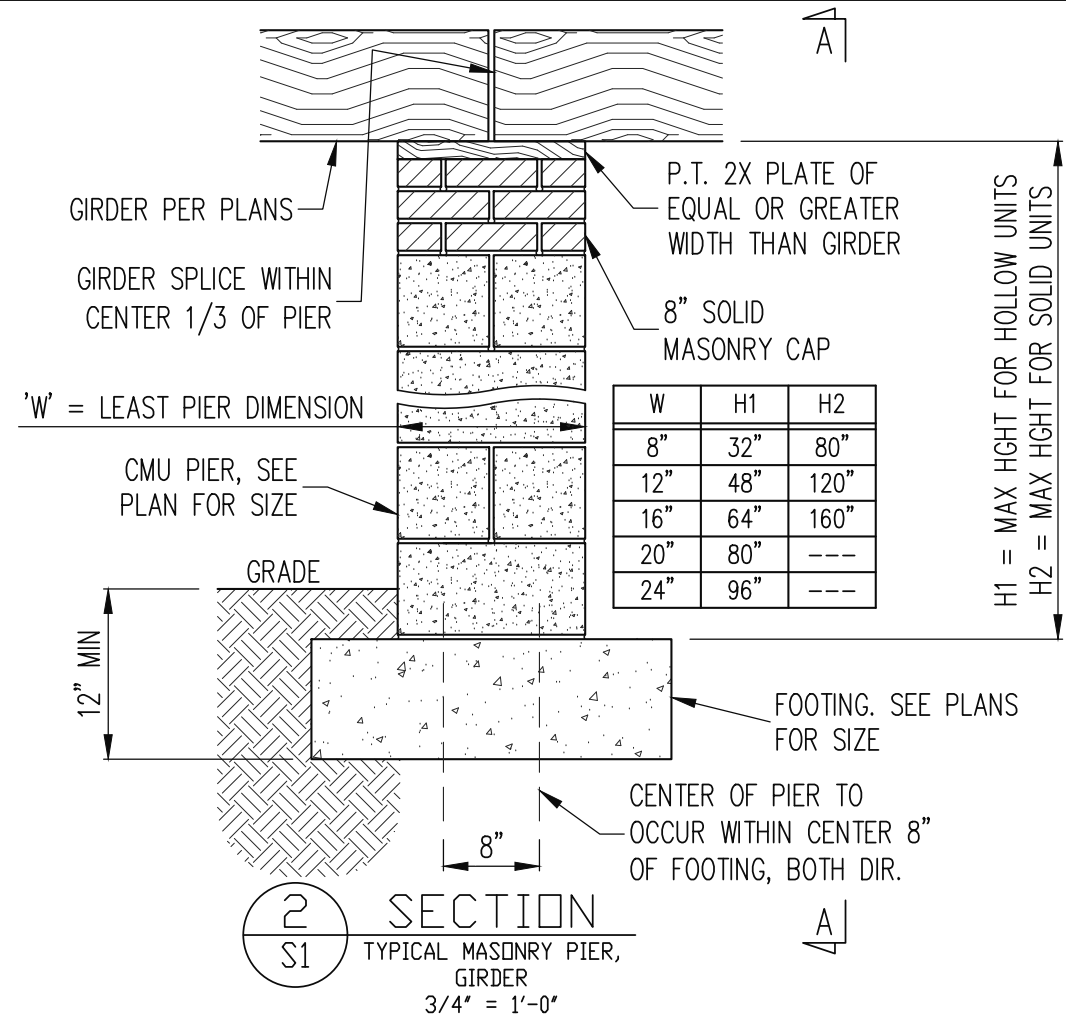
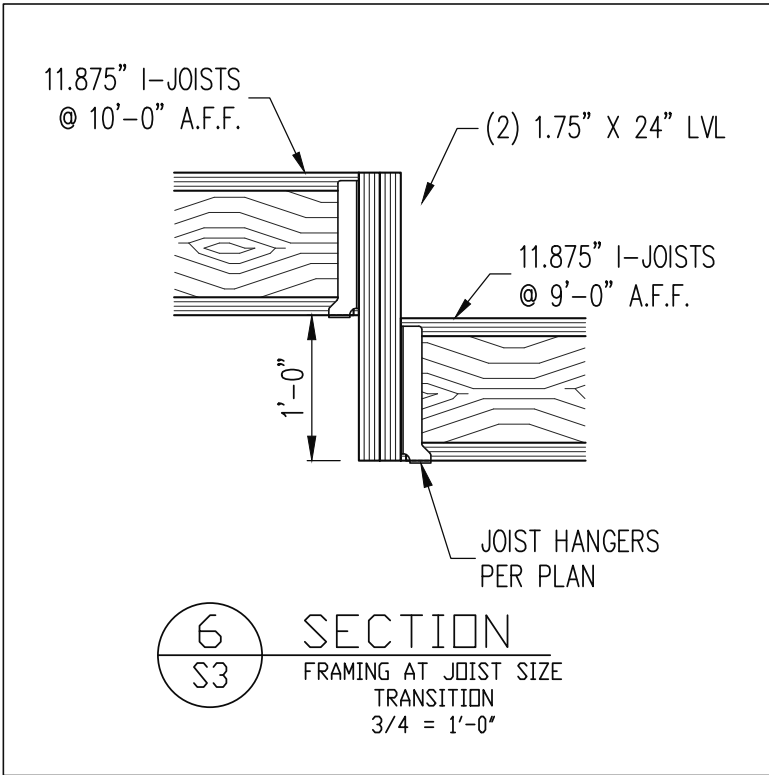
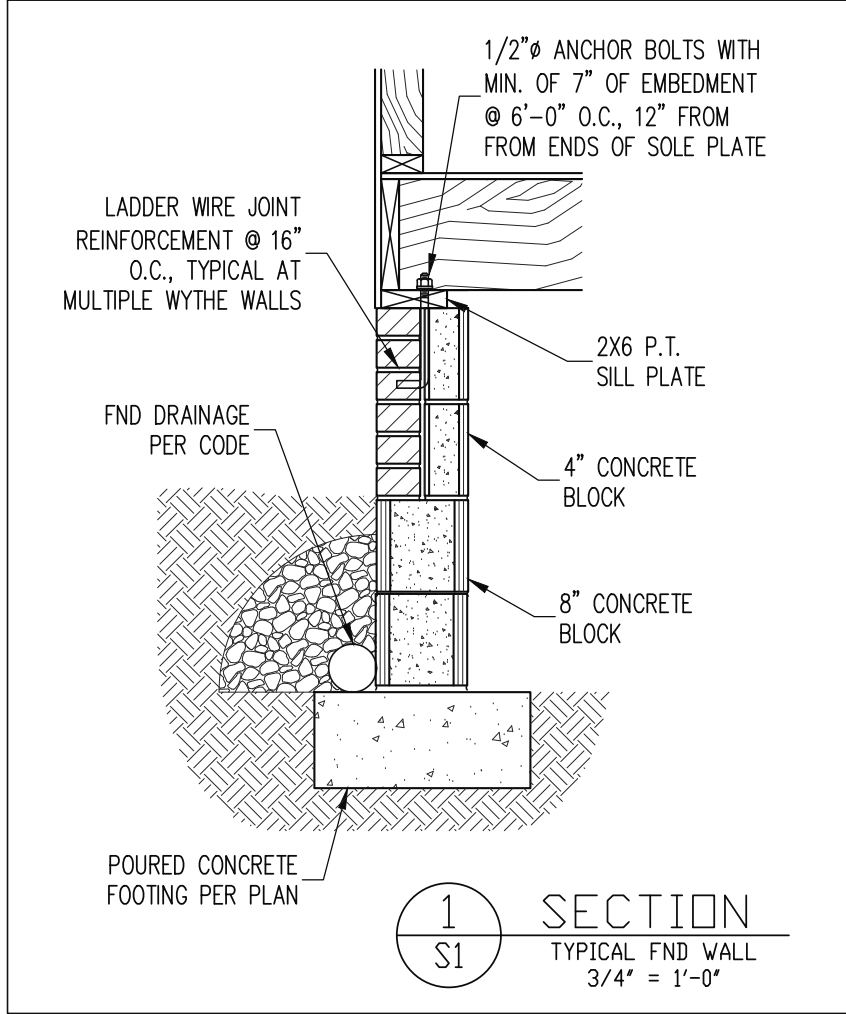
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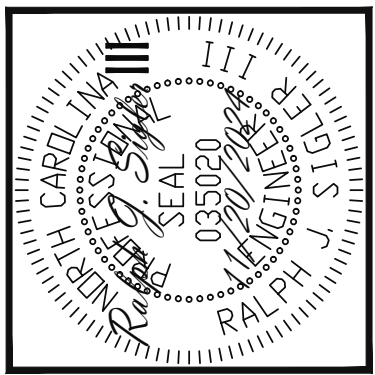
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