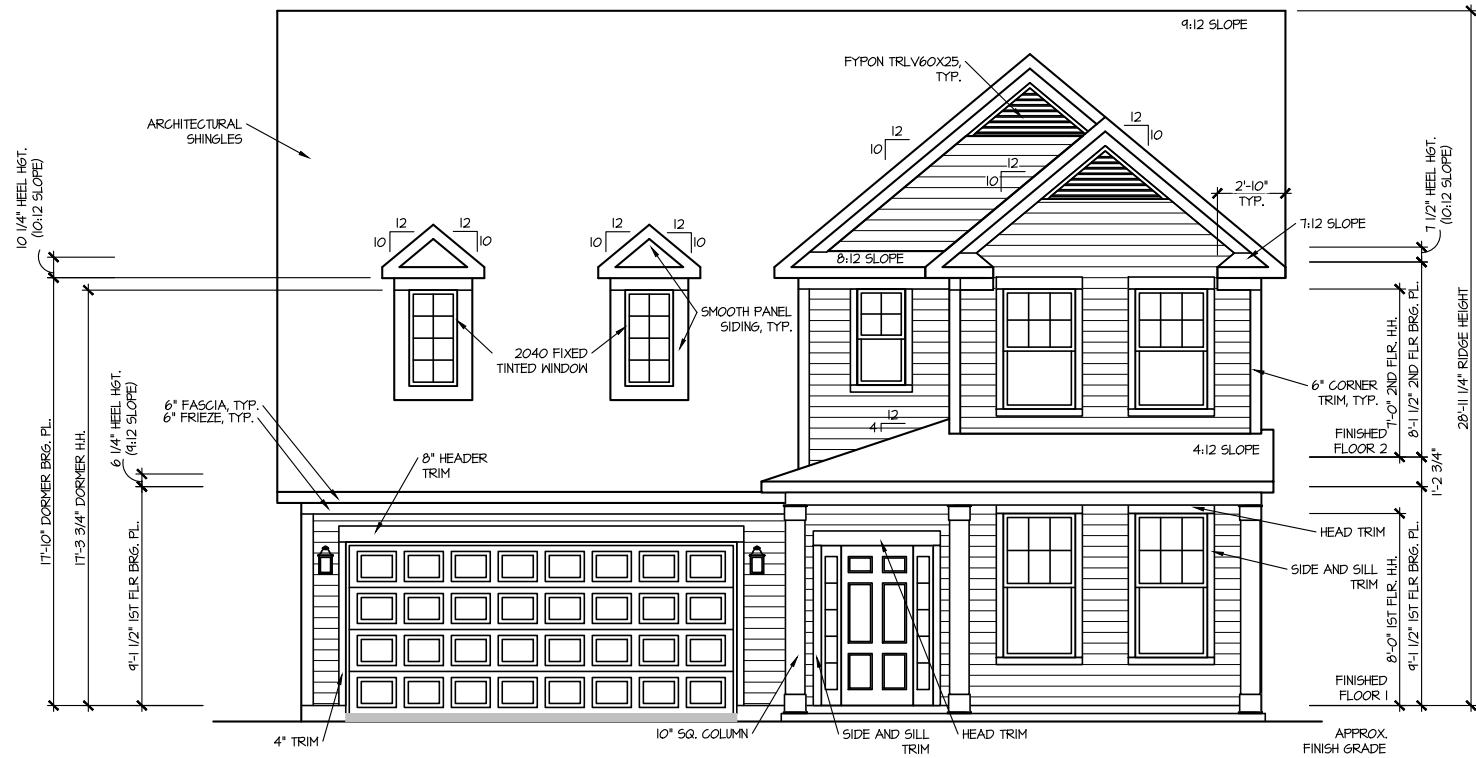


RALEIGH - LOT 00.0056 THE FARM AT NEILL'S CREEK
(MODEL# 2695)

The logo for DRB HOMES features the letters "DRB" in a large, bold, black sans-serif font. Below "DRB", the word "HOMES" is written in a smaller, blue, sans-serif font.[illegible][illegible][illegible]



FRONT ELEVATION 3

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



REAR ELEVATION 3

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

DRAWN BY:		ITS
DATE:		02/13/2025
PLAN NO.		2695

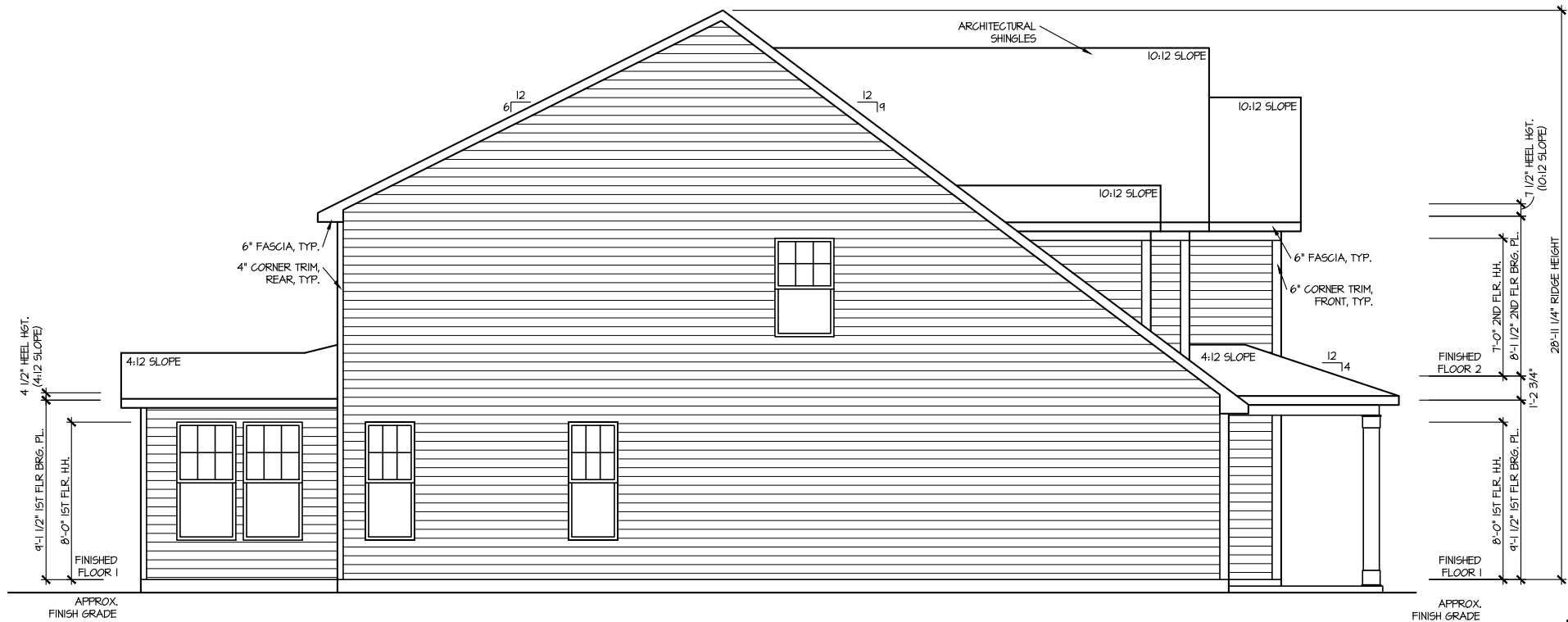
MASTER PLAN INFORMATION	
REVISION	DATE
2-RALE	03-06-2019

UPDATED DATE	
04-26-2024	

HOUSE NAME:		DRAYTON
DRAWING TITLE		FRONT & REAR ELEVATIONS

SHEET No.	
A.1	





LEFT ELEVATION 3
SCALE: 1/8" = 1'-0"



RIGHT ELEVATION 3
SCALE: 1/8" = 1'-0"

DRAWN BY: ITS
DATE: 02/13/2025
PLAN NO. 2695

MASTER PLAN INFORMATION

REVISION DATE
2-RALE 03-06-2019

UPDATED DATE
04-26-2024

HOUSE NAME:
DRAYTON

DRAWING TITLE

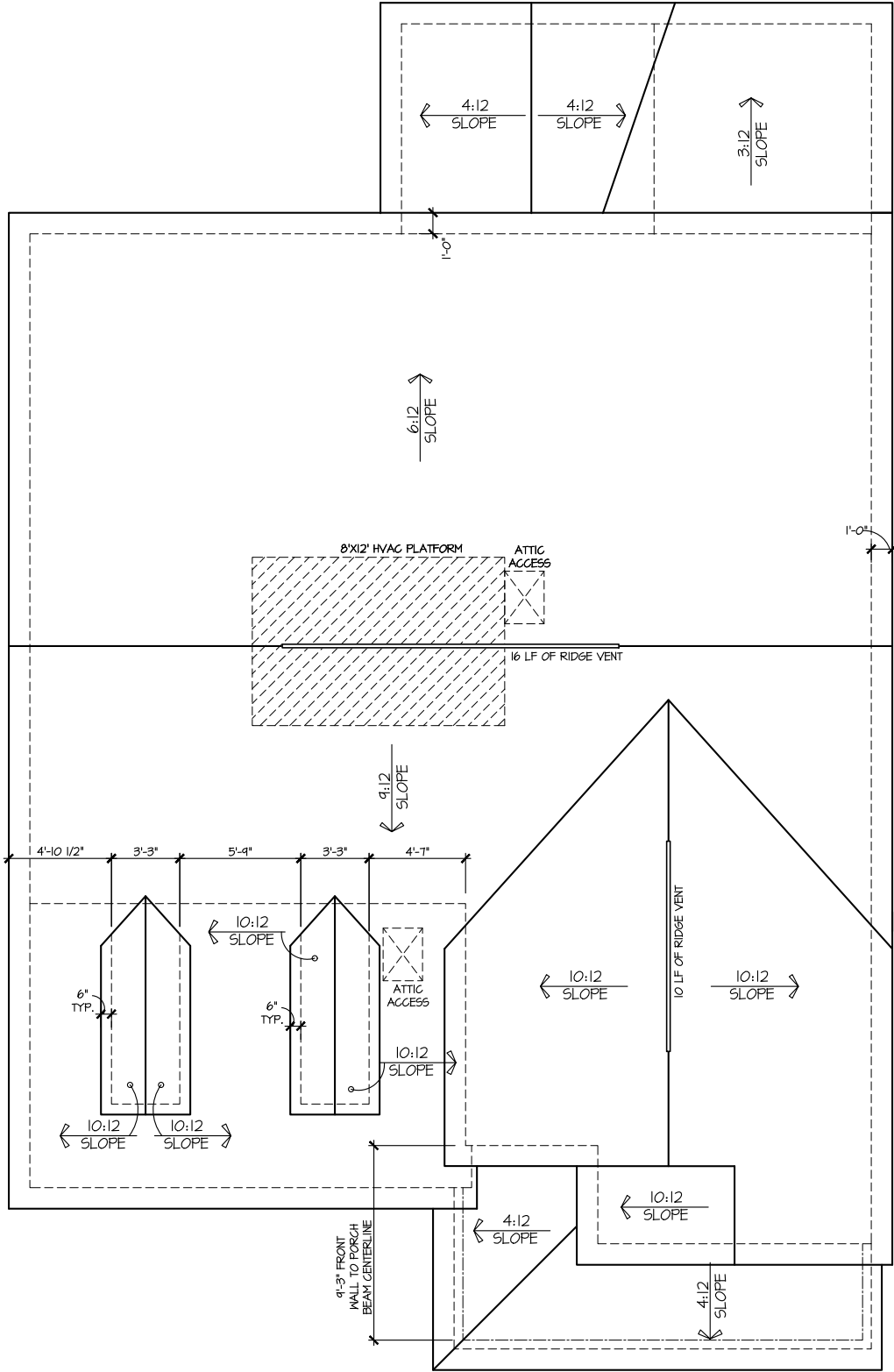
RIGHT & LEFT ELEVATIONS

SHEET No.
A1.2

DRB
HOMES

ROOF VENTILATION CALCULATIONS:
ROOF AREA = 1836 SQ. FT.
OVERALL REQUIRED VENTILATION:
1 TO 150 = 12.24 SQ. FT.
1 TO 300 = 6.12 SQ. FT.
50-80% IN TOP THIRD = 3.06- 4.90 FT. (1 TO 300)
NET FREE AREA OF VENTED SOFFIT = 5.7 SQ. IN / LINEAR FT.
NET FREE AREA OF RIDGE VENT = 10 SQ. IN/ LINEAR FT.

LOWER VENTING: (BOTTOM 2/3 RDS)
77 LINEAR FEET OF SOFFIT X 5.7 SQ. IN. = 3.05 SQ. FT.
UPPER VENTING: (TOP 1/3 RD)
26 LINEAR FEET OF RIDGE X 10 SQ. IN = 3.25 SQ. FT.
3.25 SQ. FT. BETWEEN 50% - 80%
(1 TO 300 ALLOWED)
TOTAL ROOF VENTILATION: 6.3 SQ. FT. > 6.12 SQ. FT. (REQ'D)



ROOF PLAN ELEV. 3
SCALE: 1/8" = 1'-0"

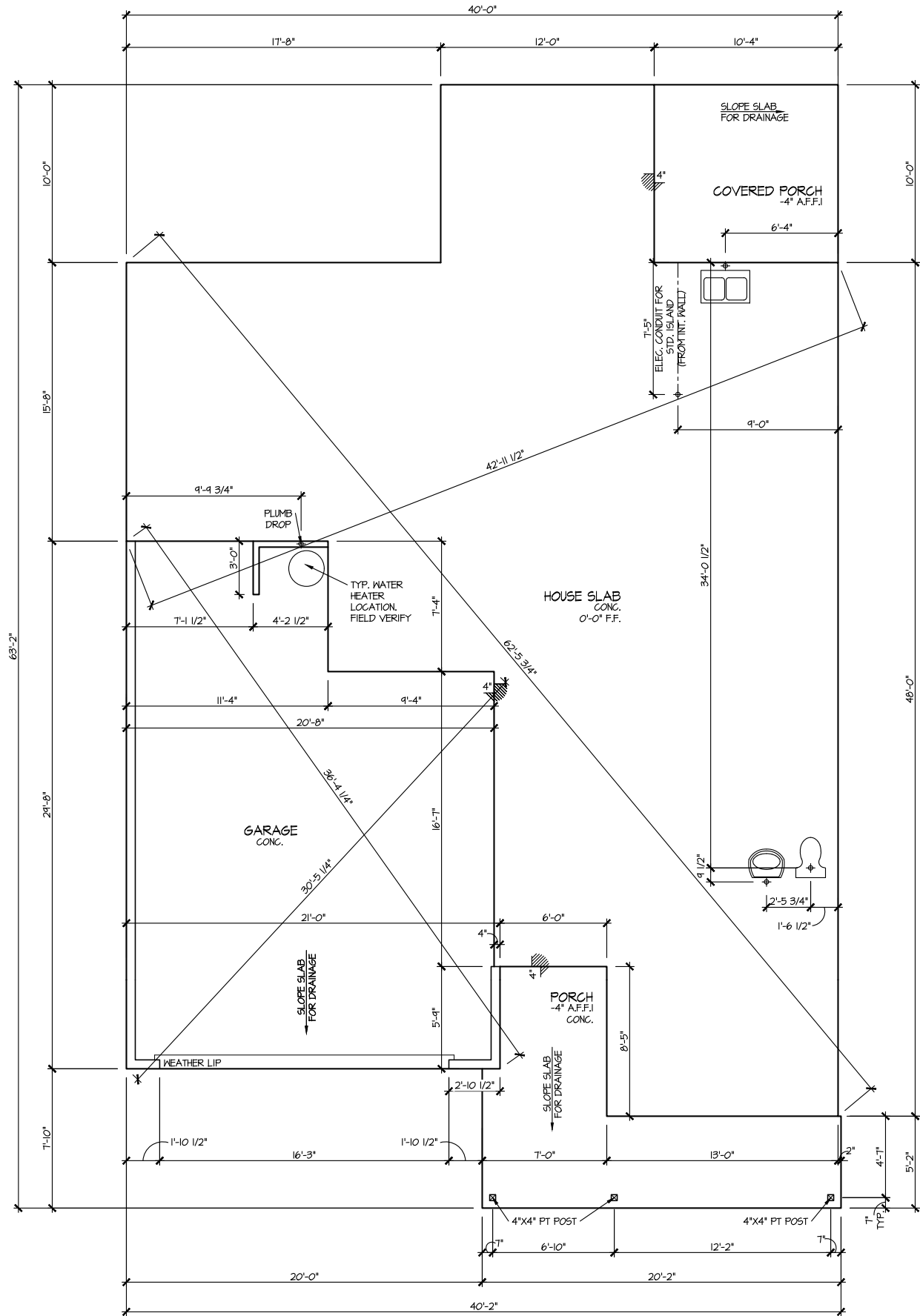
MASTER PLAN INFORMATION			UPDATED DATE
REVISION	DATE		
2-RALE	03-06-2019		04-26-2024

DRAWN BY:	ITS
DATE:	02/13/2025
PLAN NO.	2695



HOUSE NAME:	DRAYTON
DRAWING TITLE	ROOF PLAN

SHEET No.	A.3
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ELEVATION 3
SLAB PLAN
SCALE: 1/8" = 1'-0"

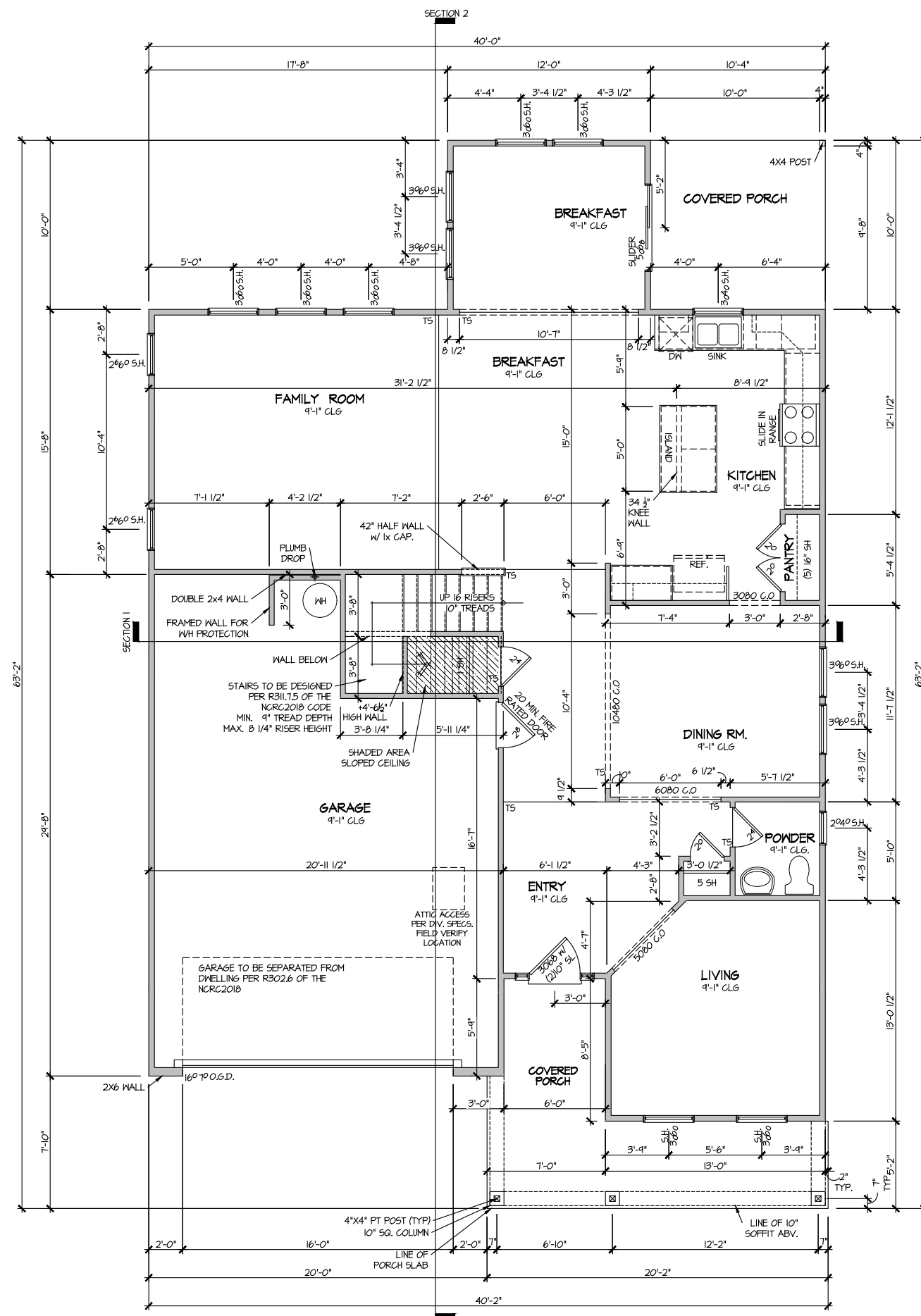
MASTER PLAN INFORMATION			
REVISION	DATE	DATE	UPDATED DATE
2-RAL	03-06-2019		04-26-2024

DRAWN BY: ITS	
DATE: 02/13/2025	
PLAN NO. 2695	



HOUSE NAME:
DRAYTON
DRAWING TITLE
SLAB PLAN

SHEET No.
A2.1



ELEVATION 3
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

FILE: Lot 00.0056.dwg DATE: 2/13/2025 3:56 PM

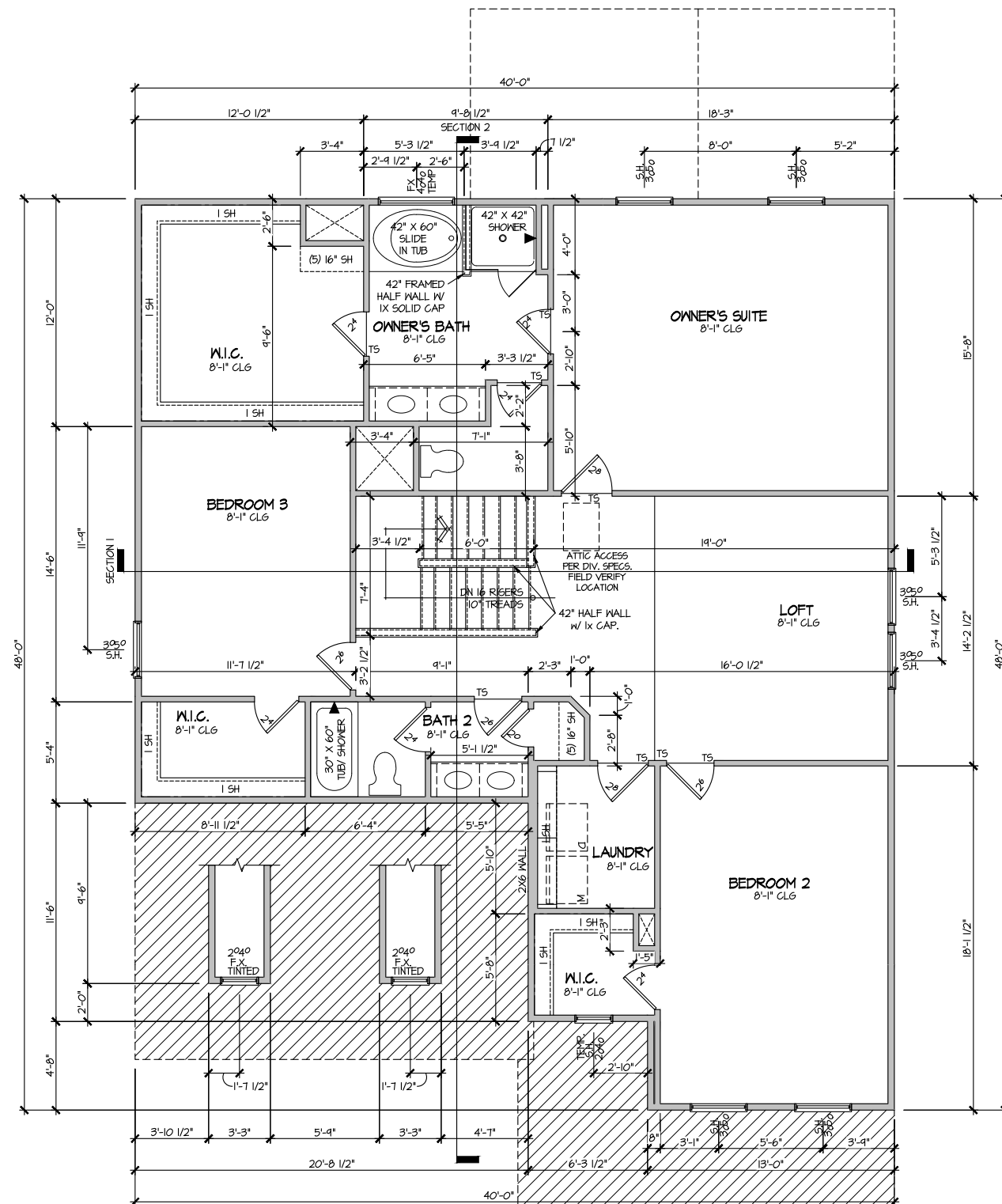
MASTER PLAN INFORMATION		
REVISION	DATE	UPDATED DATE
2-RALE	03-06-2019	04-26-2024

DRAWN BY:	ITS
DATE:	02/13/2025
PLAN NO.	2695



HOUSE NAME: **DRAYTON**
DRAWING TITLE **FIRST FLOOR PLAN**

SHEET No. A3



ELEVATION 3
SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

MASTER PLAN INFORMATION		
REVISION	DATE	UPDATED DATE
2 - RALE	03-06-2019	04-26-2024

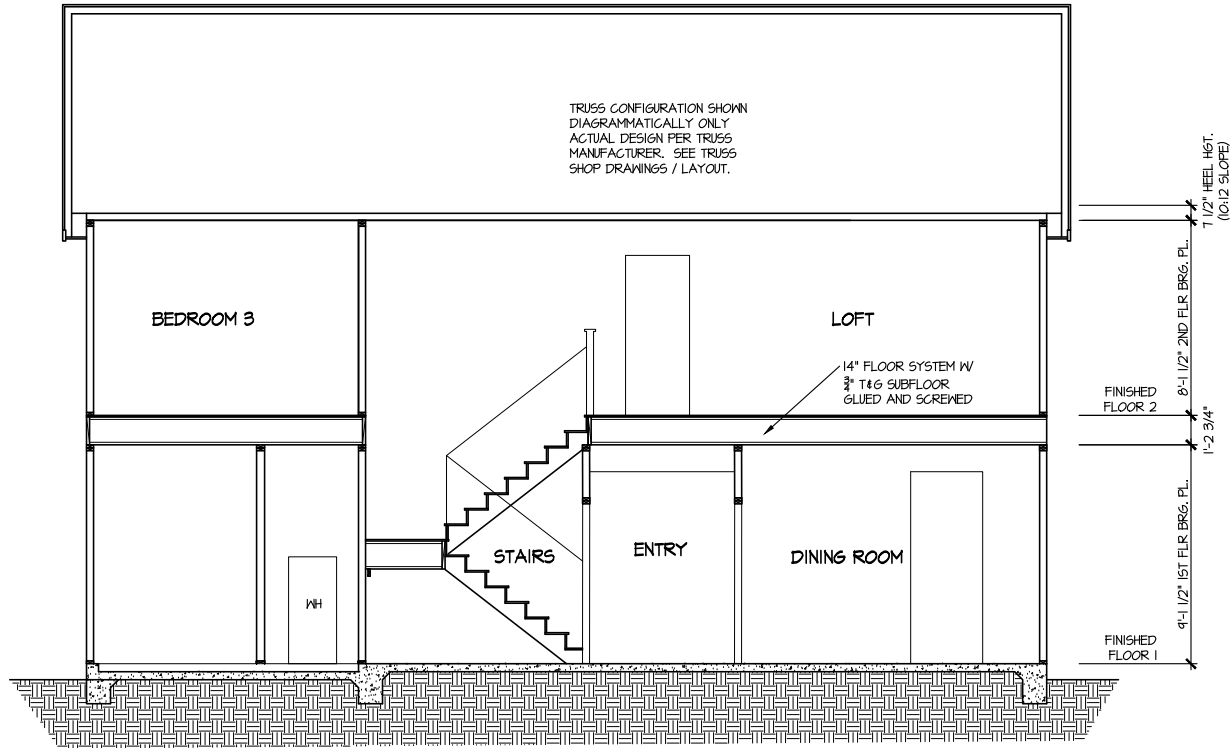
DRAWN BY:	ITS
DATE:	02/13/2025
PLAN NO.	2695



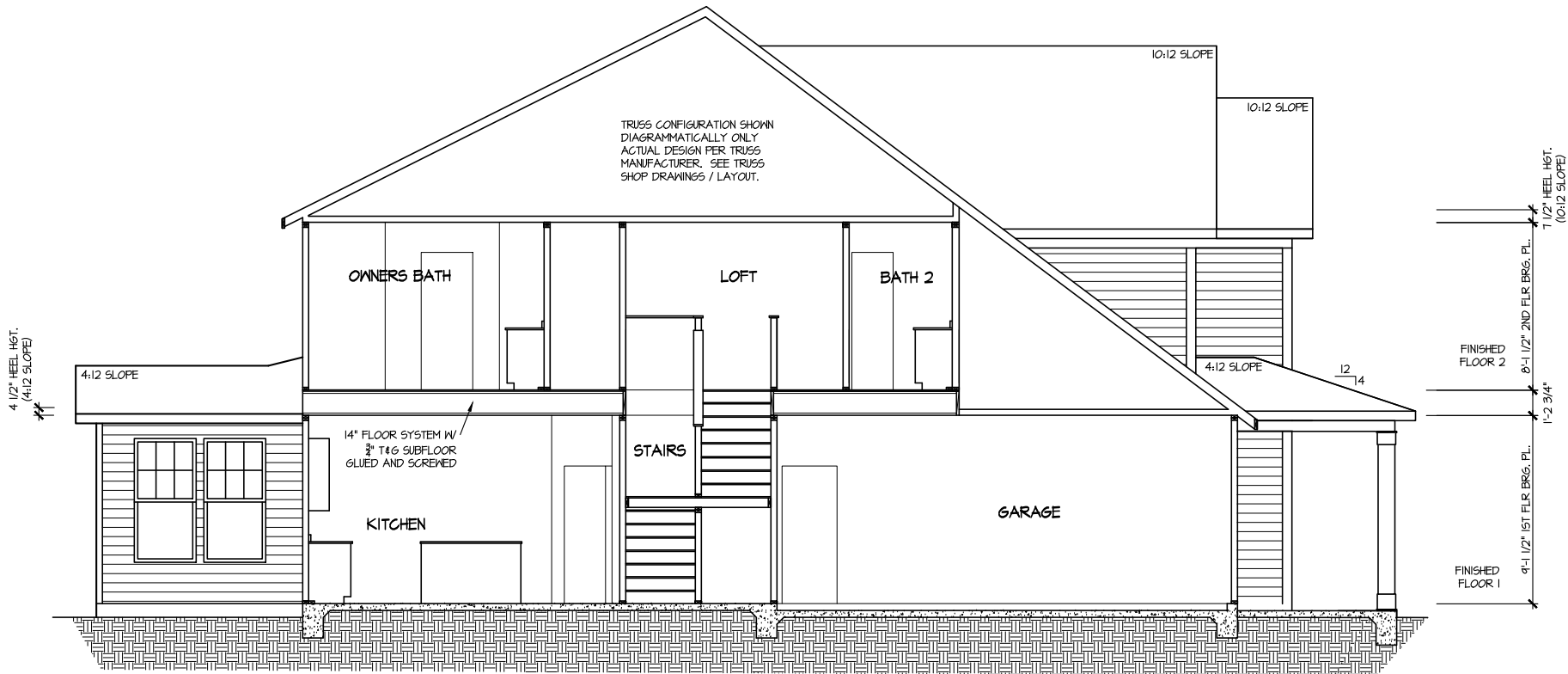
HOUSE NAME:
DRAYTON

DRAWING TITLE
SECOND FLOOR PLAN

SHEET No.
A3.2



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



SECTION 2
SCALE: 1/8" = 1'-0"

MASTER PLAN INFORMATION			
REVISION	DATE	UPDATED DATE	
2-RAL	03-06-2019	04-26-2024	

DRAWN BY: ITS	
DATE: 02/13/2025	
PLAN NO. 2695	



HOUSE NAME: DRAYTON	
DRAWING TITLE: BUILDING SECTION	

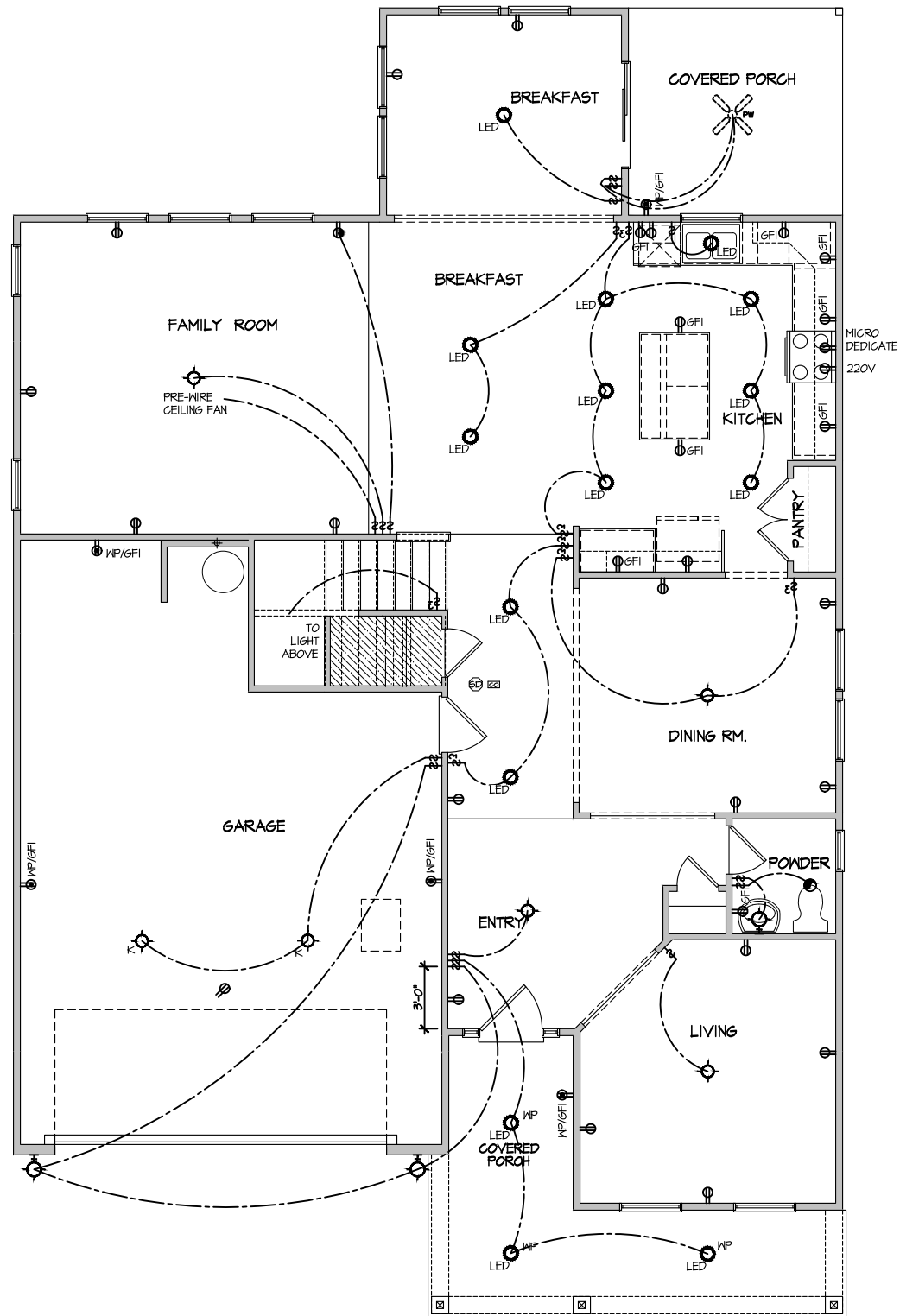
SHEET No.
A4.1

FILE: Lot_00.0056.dwg DATE: 2/13/2025 3:56 PM

ELECTRICAL LEGEND

	SINGLE POLE SWITCH
	THREE WAY SWITCH
	FOUR WAY SWITCH
	DUPLEX AFGI RECEPTACLE
	DUPLEX AFGI RECEPTACLE - BOTTOM HALF SWITCHED
	DUPLEX AFGI RECEPTACLE - FLOOR MOUNTED
	RECEPTACLE - 220V
	DUPLEX AFGI RECEPTACLE - GFI
	DUPLEX AFGI RECEPTACLE - WATERPROOF GFI
	SMOKE DETECTOR - WIRED IN SERIES
	EXHAUST FAN MOTOR
	CO DETECTOR
	DOOR CHIME
	LIGHT FIXTURE - WALL MOUNTED
	LIGHT FIXTURE - CEILING MOUNTED
	LIGHT FIXTURE - LED SURFACE MOUNTED
	PULLCHAIN LAMPHOLDER
	KEYLESS LAMPHOLDER

NOTE: ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, THE LOCAL POWER COMPANY AND TO ALL APPLICABLE LOCAL REGULATIONS.



ELECTRICAL PLAN
FIRST FLOOR - ELEV.

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

MASTER PLAN INFORMATION

REVISION	DATE	UPDATED DATE
2-RALE	03-06-2019	04-26-2024

DRAWN BY:
ITS

DATE:
02/13/2025

PLAN NO.
2695

DRB
HOMES

HOUSE NAME:
DRAYTON

DRAWING TITLE
FIRST FLOOR ELECTRICAL

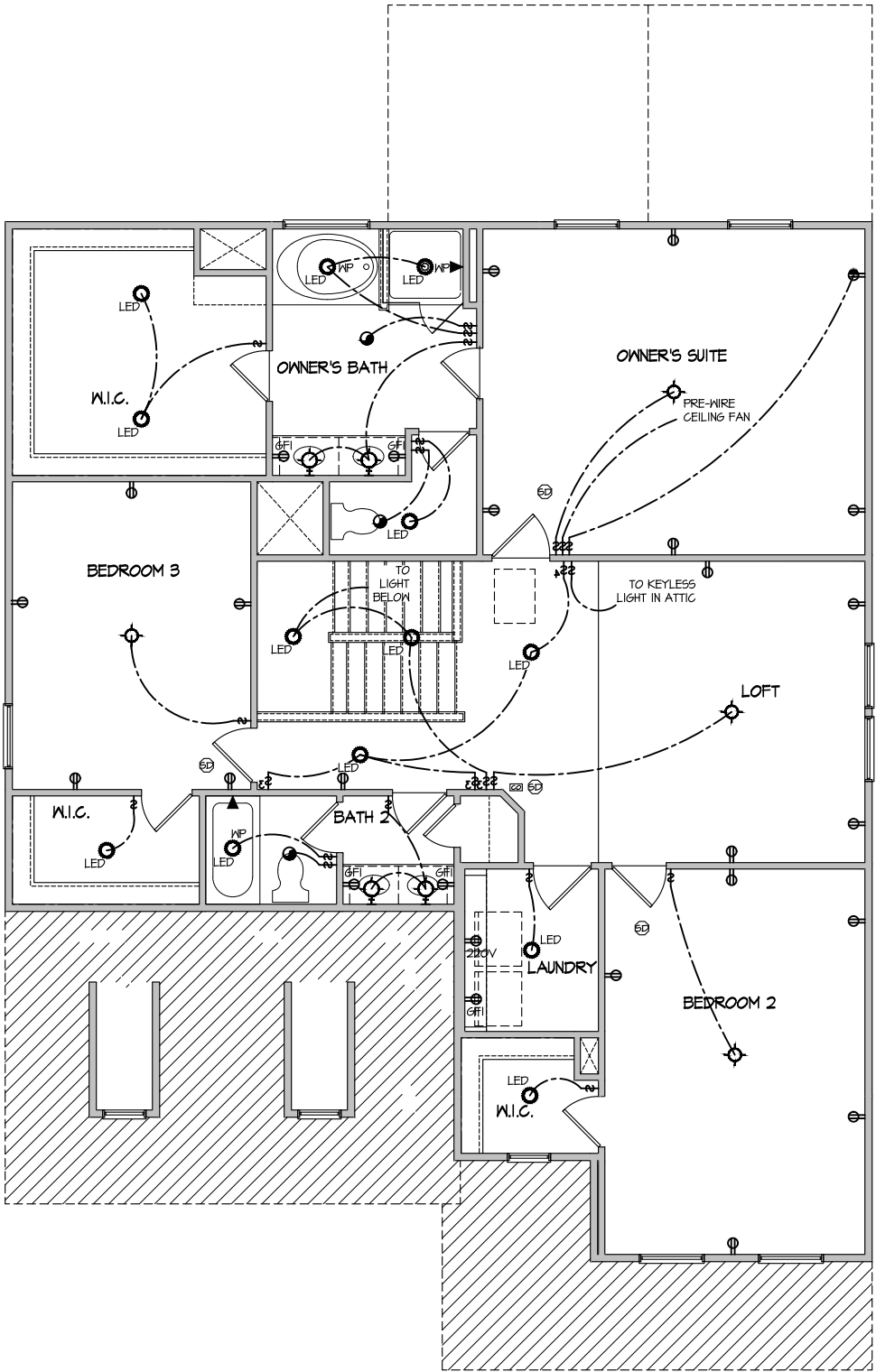
SHEET No.

11.1

FILE: Lot_00.0056.dwg DATE: 2/13/2025 3:56 PM

ELECTRICAL LEGEND	
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	FOUR WAY SWITCH
	DUPLEX AFCI RECEPTACLE
	DUPLEX AFCI RECEPTACLE - BOTTOM HALF SWITCHED
	DUPLEX AFCI RECEPTACLE - FLOOR MOUNTED
	RECEPTACLE - 220V
	DUPLEX AFCI RECEPTACLE - GFI
	DUPLEX AFCI RECEPTACLE - WATERPROOF GFI
	SMOKE DETECTOR - WIRED IN SERIES
	EXHAUST FAN MOTOR
	CO DETECTOR
	DOOR CHIME
	LIGHT FIXTURE - WALL MOUNTED
	LIGHT FIXTURE - CEILING MOUNTED
	LIGHT FIXTURE - LED SURFACE MOUNTED
	PULLCHAIN LAMPHOLDER
	KEYLESS LAMPHOLDER

NOTE: ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, THE LOCAL POWER COMPANY AND TO ALL APPLICABLE LOCAL REGULATIONS.



ELECTRICAL PLAN
SECOND FLOOR - ELEV. 3
SCALE: 1/8" = 1'-0"

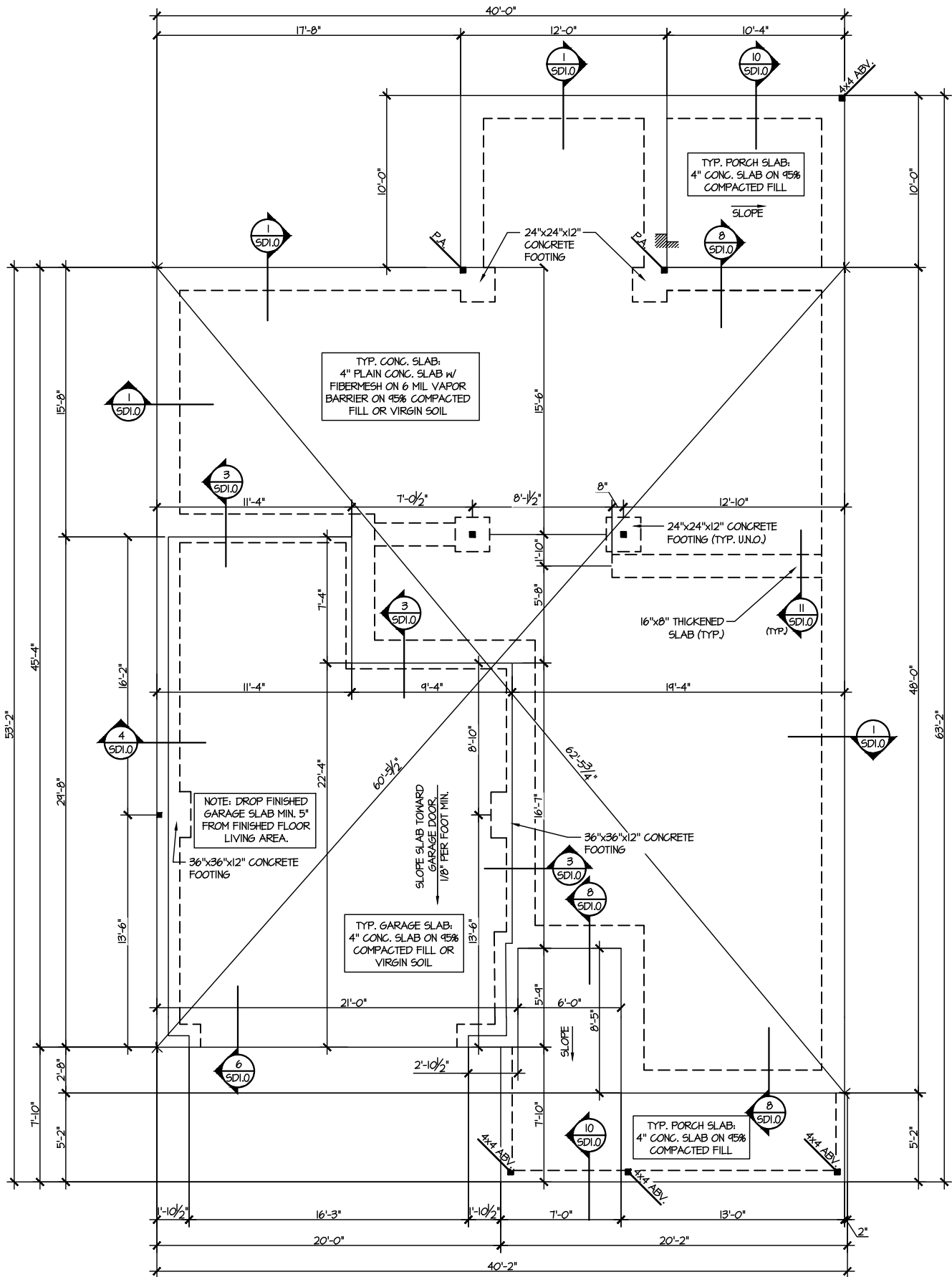
MASTER PLAN INFORMATION	
REVISION	DATE
2-RALE	03-06-2019
	UPDATED DATE
	04-26-2024

DRAWN BY:	ITS
DATE:	02/13/2025
PLAN NO.	2695



HOUSE NAME:	DRAYTON
DRAWING TITLE	SECOND FLOOR ELECTRICAL

SHEET No.	1.2
-----------	-----

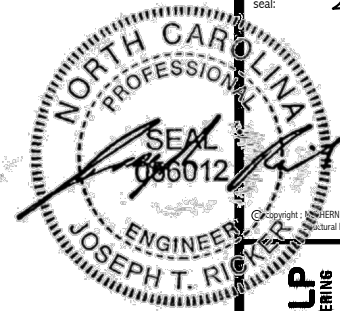


1 MONO SLAB FOUNDATION PLAN
SCALE: 1/8"=1'-0"

LEGEND

- INTERIOR BEARING WALL
- BEARING WALL ABOVE
- BEAM / HEADER
- INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- .11 METAL HANGER
- * INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
- INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

REFER TO S.O. FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES



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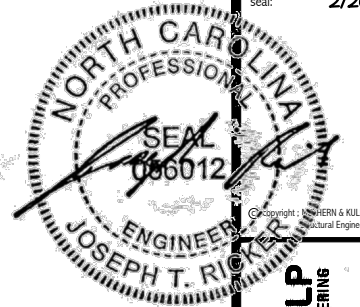
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M&K project number:	126-22076
project mgr:	JTR
drawn by:	JAD
issue date:	02-14-25
REVISIONS:	
date:	initial:



FOUNDATION PLANS
FARM AT NEILS CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC



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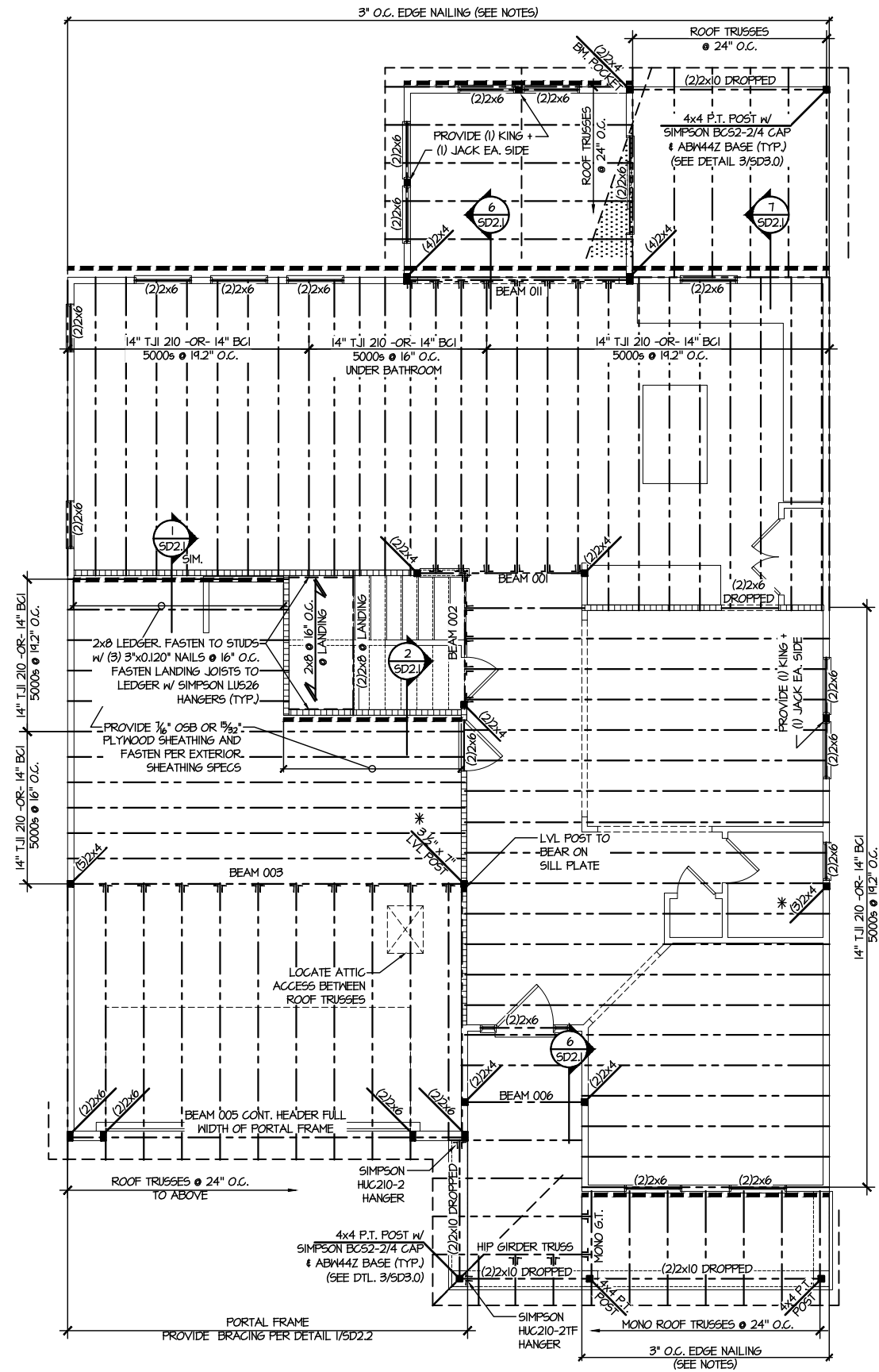
G&K project number: 126-22076
 Project mgr: JTR
 Drawn by: JAD
 Issue date: 02-14-25

ate: initial:



FLOOR FRAMING PLANS
FARM AT NEIL'S CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC

Sheet: **S2.0**



2ND FLOOR FRAMING PLAN
SCALE: 1/8"=1'-0"







ENGINEERED BEAM MATERIAL SCHEDULE

BEAM NUMBER	LVL OPTION	PSL OPTION	LSL OPTION	FLITCH OPTION	STEEL OPTION
001	(2)1/4"x14" - F	3/2"x14" - F	(2)1/4"x14" - F	(2)2x12 + (1)1/4"x14" STEEL FLITCH PLATES - FB	W12x14 - F
002	(2)1/4"x14" - F	3/2"x14" - F	(2)1/4"x14" - F	(2)2x12 + (1)1/4"x14" STEEL FLITCH PLATES - FB	W12x14 - F
003	(3)3/4"x10" - FB or (2)1/4"x20" - FB	5/4"x10" - FB	N/A	(3)2x12 + (2)1/4"x14" STEEL FLITCH PLATES - FB	W12x26 - F
004	(2)1/4"x14" - F	3/2"x14" - F	(2)1/4"x14" - F	(2)2x12 + (1)1/4"x14" STEEL FLITCH PLATES - FB	W12x14 - F
005	(2)1/4"x11 7/8" - H cont.	3/2"x11 7/8" - H cont.	(2)1/4"x11 7/8" - H cont.	(3)2x12 + (2)1/4"x11 7/8" STEEL FLITCH PLATES - H cont.	N/A
005A	(3)1/4"x14" - H cont.	5/4"x14" - H cont.	N/A	(3)2x12 + (2)1/4"x11 7/8" STEEL FLITCH PLATES - H cont.	N/A
006	(1)1/4"x14" - F	3/2"x14" - F	(2)1/4"x14" - F	(2)2x12 + (1)1/4"x14" STEEL FLITCH PLATES - FB	W12x14 - F
007	(2)1/4"x11 7/8" - D	3/2"x11 7/8" - D	(2)1/4"x11 7/8" - D	(2)2x12 + (2)1/4"x11 7/8" STEEL FLITCH PLATES - D	W10x12 - D
008	(2)1/4"x16" - H cont.	3/2"x16" - H cont.	(3)1/4"x16" - H cont.	(3)2x12 + (2)1/4"x16" STEEL FLITCH PLATES - H cont.	N/A
009	(2)1/4"x9 1/4" - F	3/2"x9 1/4" - F	(2)1/4"x9 1/4" - F	(2)2x10 + (1)1/4"x9 1/4" STEEL FLITCH PLATES - F	W8x10 - F
010	(2)1/4"x14" - F	3/2"x14" - F	(2)1/4"x14" - F	(2)2x12 + (1)1/4"x14" STEEL FLITCH PLATES - FB	W12x14 - F
011	(2)1/4"x14" - F	3/2"x14" - F	(2)1/4"x14" - F	(2)2x12 + (1)1/4"x14" STEEL FLITCH PLATES - FB	W12x14 - F
012	(2)1/4"x11 7/8" - D	3/2"x11 7/8" - D	(2)1/4"x11 7/8" - D	(2)2x12 + (1)1/4"x11 7/8" STEEL FLITCH PLATES - D	W10x12 - D

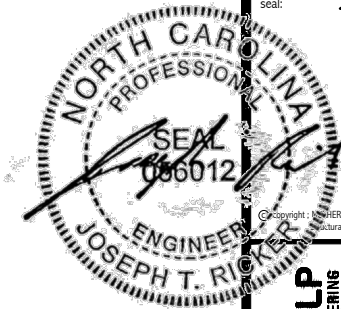
- **BEAM NOTATION:**
 - "F" INDICATES FLUSH BEAM
 - "FT" INDICATES FLUSH TOP BEAM
 - "FB" INDICATES FLUSH BOTTOM BEAM
 - "D" INDICATES DROPPED BEAM
 - "H" INDICATES DROPPED OPENING HEADER
- REFER TO DETAIL D/SD2.0 FOR TYPICAL FLITCH BEAM CONNECTIONS
- REFER TO DETAIL E/SD2.0 FOR TYPICAL STEEL BEAM CONNECTIONS
- FOR FLUSH TOP BEAMS PROVIDE 2x STACKED PLATES BENEATH BEAM AS REQ'D. FASTEN PLATES IN SUCCESSION W/ (2) 3"x0.120" NAILS @ 8" O.C.
- FOR FLUSH BOTTOM BEAMS PROVIDE 2x STACKED PLATES ABOVE BEAM AS REQ'D. FASTEN PLATES IN SUCCESSION W/ (2) 3"x0.120" NAILS @ 8" O.C.

SD2.I REFERS TO SD2.IA FOR
LYL/PSL/LSL BEAMS OR SD2.IB
FOR FLITCH BEAMS OR SD2.IC
FOR STEEL BEAMS

LEGEND

-  INTERIOR BEARING WALL
 -  BEARING WALL ABOVE
 -  BEAM / HEADER
 -  INDICATES SHEAR WALL & EXTENT
 -  EXTENT OF OVERFRAMING
- 11. METAL HANGER**
- * INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
-  INDICATES HOLD-DOWN OR STRAP.
REFER TO SCHEDULE.

REFER TO SO.0 FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES



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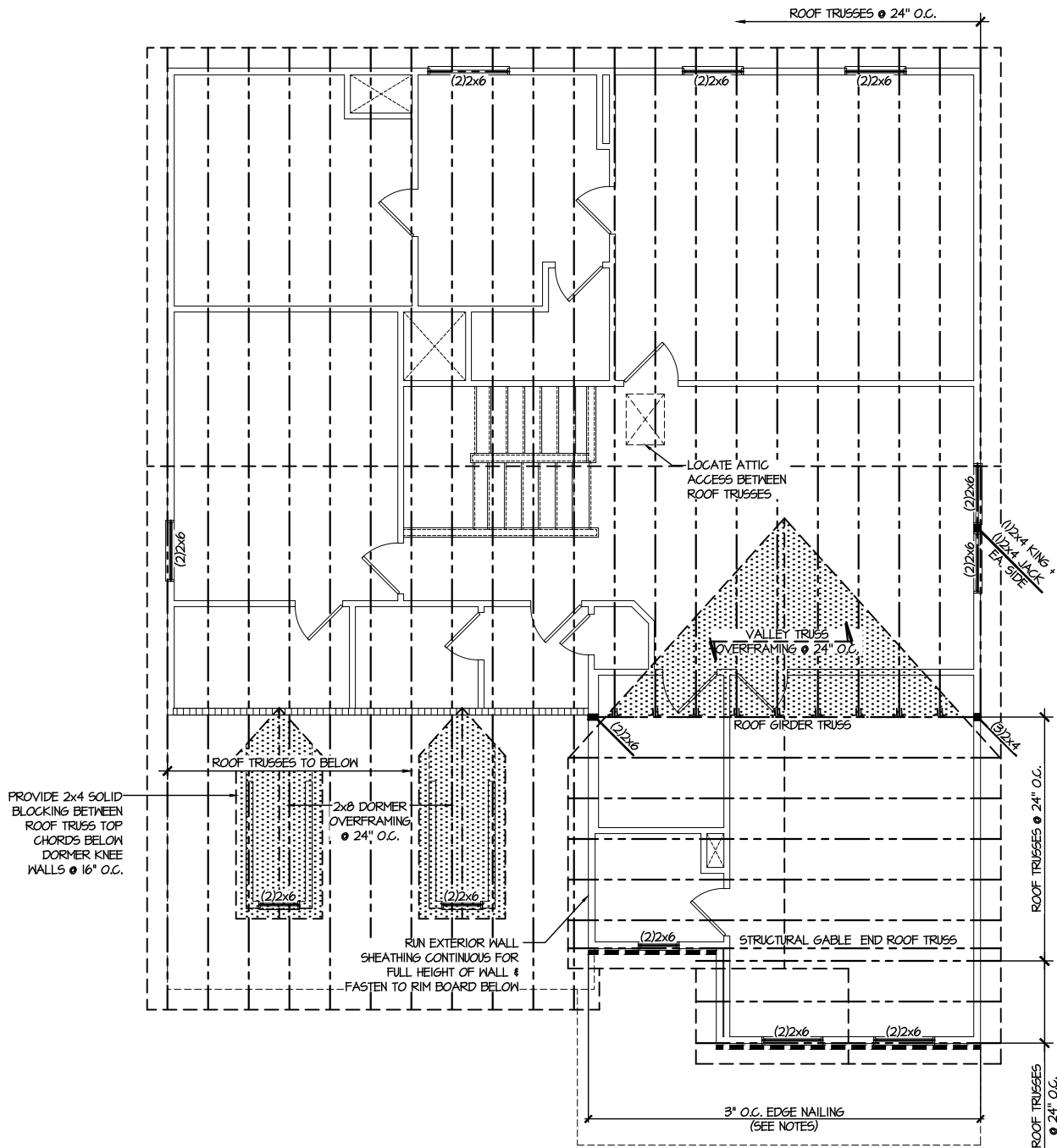
M&K project number:
126-22076
project mgr: JTR
drawn by: JAD
issue date: 02-14-25

REVISIONS:	
date:	initial:



ROOF FRAMING PLANS
FARM AT NEILS CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC

sheet:
S3.0

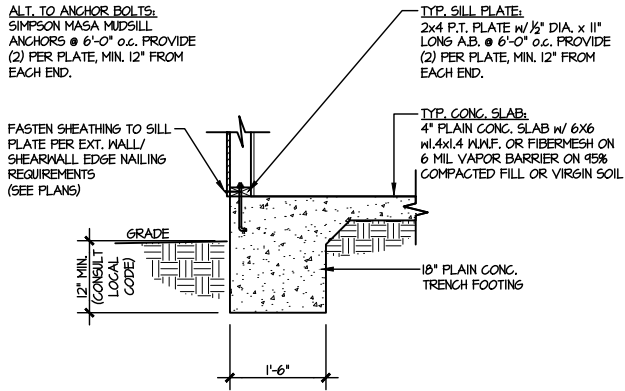


1 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

LEGEND	
• [Symbol]	INTERIOR BEARING WALL
• [Symbol]	BEARING WALL ABOVE
• [Symbol]	BEAM / HEADER
• [Symbol]	INDICATES SHEAR WALL & EXTENT
• [Symbol]	EXTENT OF OVERFRAMING
• [Symbol]	1L METAL HANGER
* [Symbol]	INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
▶ [Symbol]	INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

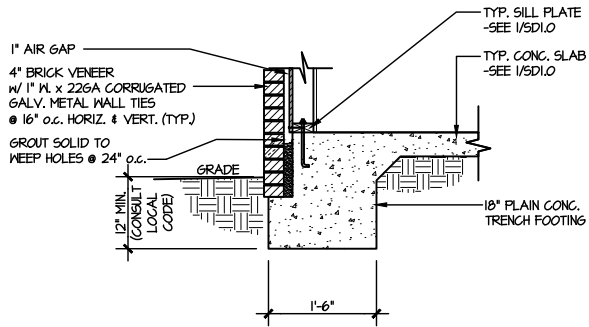
**REFER TO S.O. FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES**

FILE: RUH - Neils Creek - Lot 56 - Structural DATE: 2/20/2025 11:18 AM



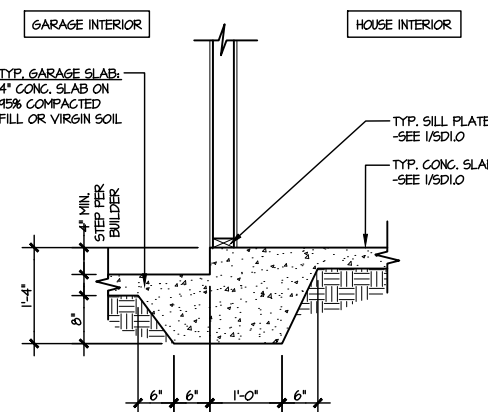
1 TYPICAL SLAB ON GRADE
PERIMETER FOOTING

SCALE: 3/8"=1'-0"



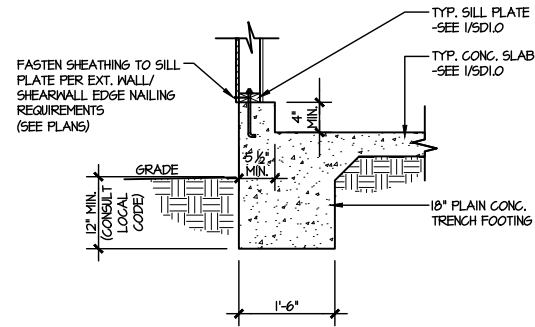
2 TYPICAL SLAB ON GRADE
PERIMETER FOOTING

SCALE: 3/8"=1'-0"



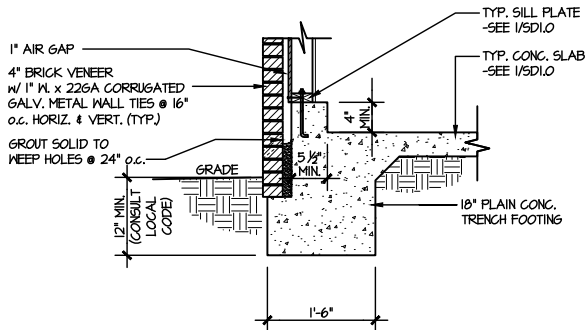
3 TYPICAL MONOLITHIC INTERIOR
GARAGE FOOTING

SCALE: 3/8"=1'-0"



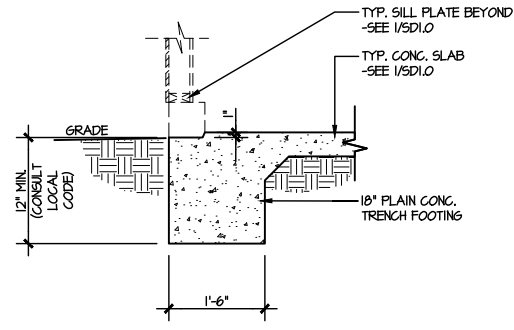
4 TYPICAL SLAB ON GRADE GARAGE
PERIMETER FOOTING

SCALE: 3/8"=1'-0"



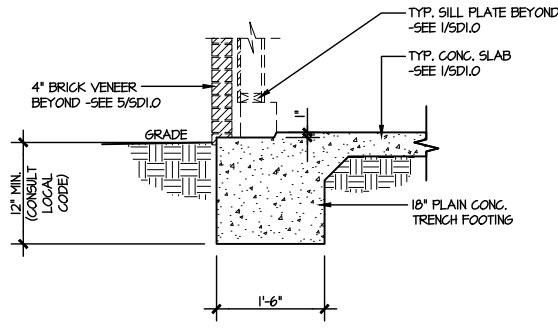
5 TYPICAL SLAB ON GRADE GARAGE
PERIMETER FOOTING

SCALE: 3/8"=1'-0"



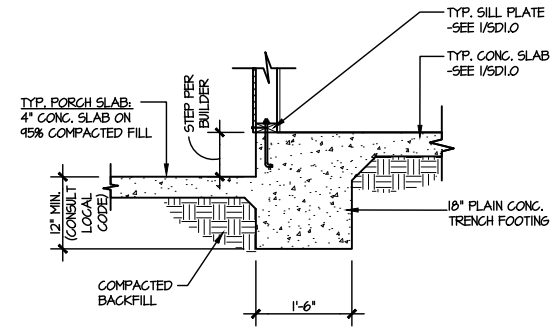
6 TYPICAL SLAB ON GRADE GARAGE
ENTRY @ PERIMETER FOOTING

SCALE: 3/8"=1'-0"



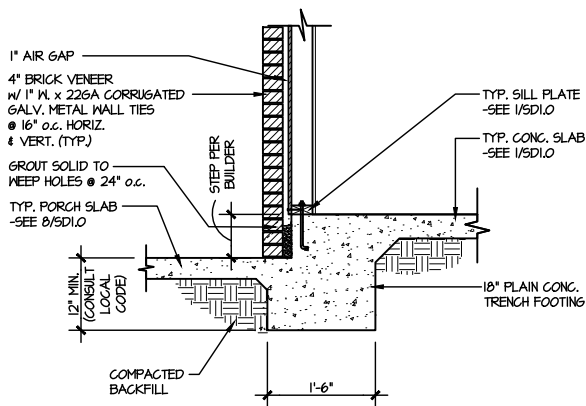
7 TYPICAL SLAB ON GRADE GARAGE
ENTRY @ PERIMETER FOOTING

SCALE: 3/8"=1'-0"



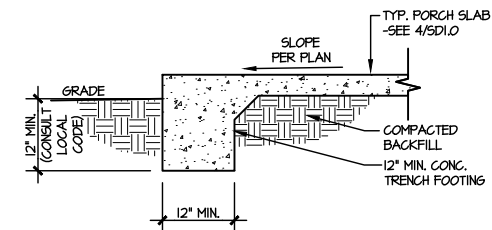
8 TYPICAL SLAB ON GRADE PERIMETER
FOOTING @ PORCH/PATIO

SCALE: 3/8"=1'-0"



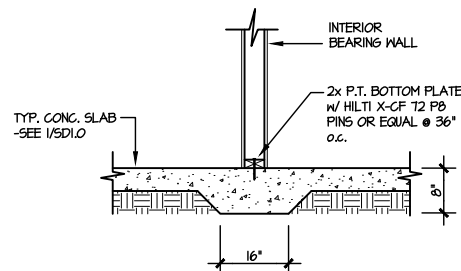
9 TYPICAL SLAB ON GRADE PERIMETER
FOOTING @ PORCH/PATIO

SCALE: 3/8"=1'-0"



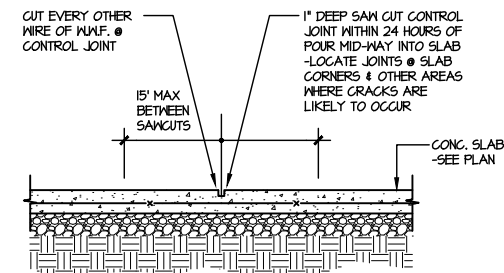
10 TYPICAL FOOTING @ PORCH SLAB

SCALE: 3/8"=1'-0"



11 TYPICAL THICKENED SLAB @
INTERIOR BEARING WALL

SCALE: 3/8"=1'-0"



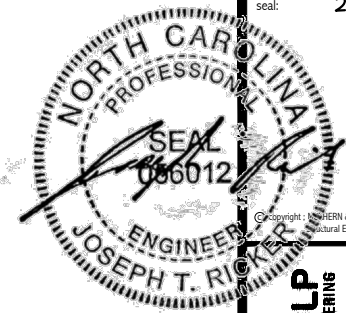
A TYPICAL CONTROL JOINT

SCALE: 3/8"=1'-0"

LOCATE @ 15'-0" o.c. MAX.
OR CORNERS WHERE CRACKS
LIKELY TO DEVELOP

LETTERED DETAILS ARE TYPICAL FOR
THIS HOME & SHALL BE IMPLEMENTED IN
ALL APPLICABLE AREAS. THESE
DETAILS ARE NOT "CUT" ON THE PLANS.

NUMBERED DETAILS ARE PLAN
SPECIFIC AND ARE ONLY REQUIRED
WHERE SPECIFICALLY INDICATED
("CUT") ON THE PLANS.



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M&K project number:
126-22076

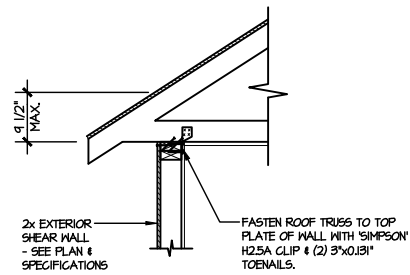
project mgr: JTR
drawn by: JAD
issue date: 02-14-25

REVISIONS:
date: initial:

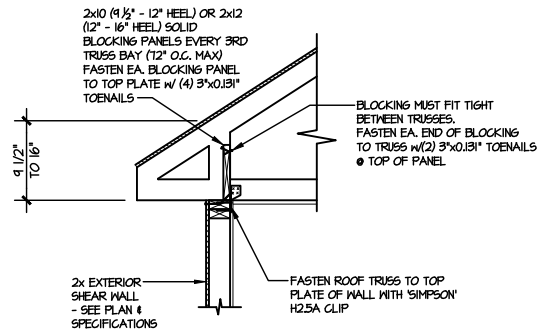
DRB
HOMES

FOUNDATION DETAILS
FARM AT NEILS CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC

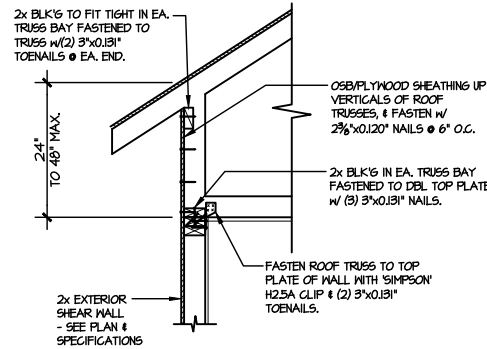
sheet:
SD1.0



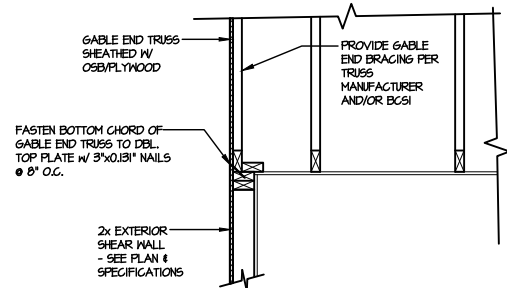
**TYPICAL SHEAR
TRANSFER DETAIL @ ROOF**
(A1) SCALE: 3/8"=1'-0" HEEL HEIGHT LESS THAN 9 1/2"
NO BLOCKING REQ'D



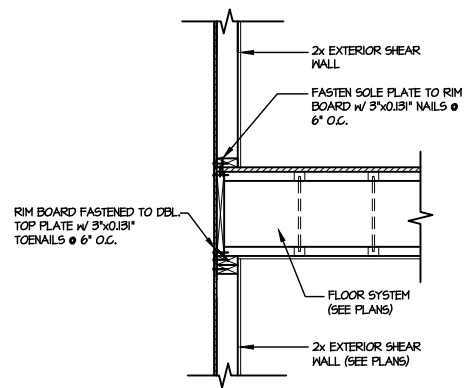
**TYPICAL SHEAR
TRANSFER DETAIL @ ROOF**
(A2) SCALE: 3/8"=1'-0" HEEL HEIGHT BETWEEN 9 1/2" - 16"
BLOCKING REQ'D



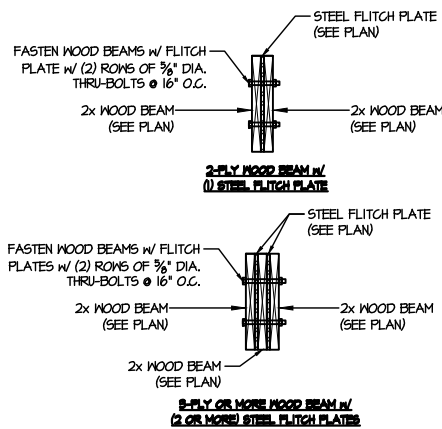
**TYPICAL SHEAR TRANSFER
DETAIL @ RAISED HEEL TRUSS**
(A3) SCALE: 3/8"=1'-0" HEEL HEIGHT UP TO 48" MAX.



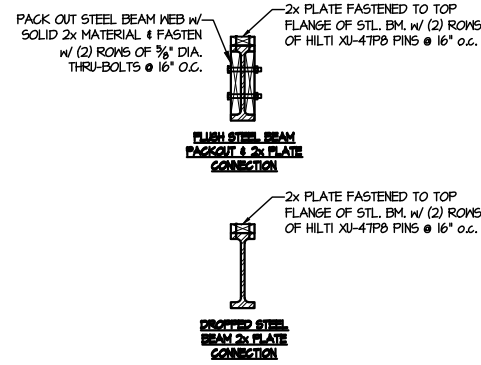
TYPICAL GABLE END DETAIL
(B) SCALE: 3/8"=1'-0"



**TYPICAL SHEAR TRANSFER DETAIL
BETWEEN FLOORS @ EXTERIOR WALL**
(C) SCALE: 3/8"=1'-0"



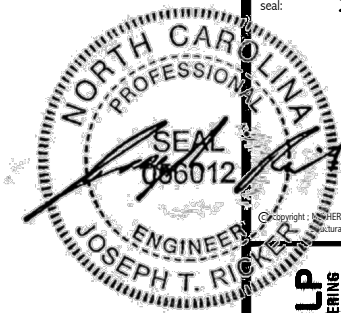
TYPICAL FLITCH BEAM CONNECTION DETAIL
(D) SCALE: 3/4"=1'-0"



TYPICAL STEEL BEAM CONNECTION DETAIL
(E) SCALE: 3/4"=1'-0"

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NC LICENSE #C-3825

M&K project number:
126-22076
project mgr: JTR
drawn by: JAD
issue date: 02-14-25

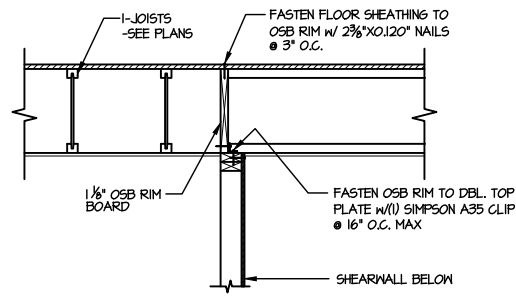
REVISIONS:
date: initial:

DRB
HOMES

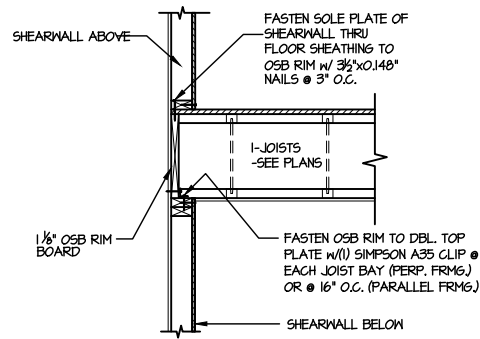
FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC

sheet:
SD2.0

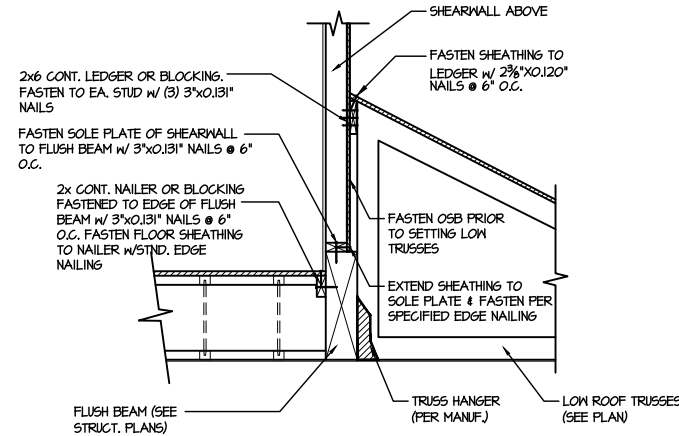
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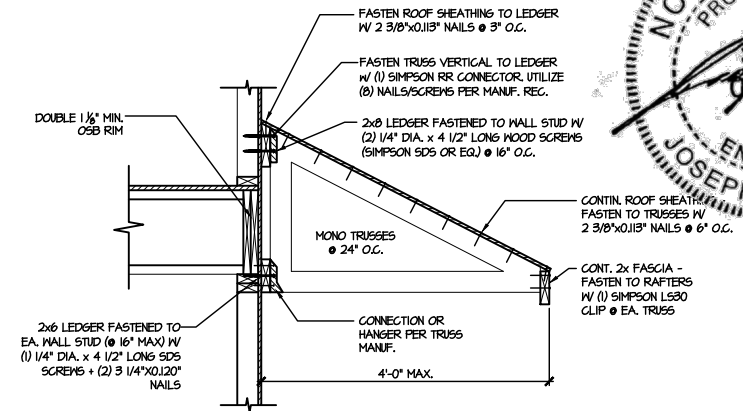
1 SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW
SCALE: 3/4"=1'-0" PARALLEL FRAMING



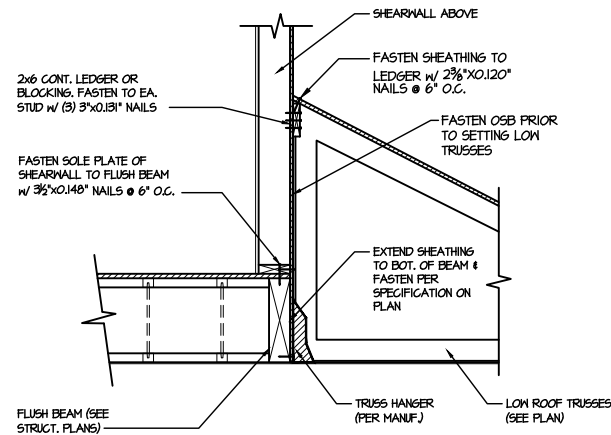
2 SHEAR TRANSFER DETAIL @ INT. SHEARWALL ABOVE & BELOW
SCALE: 3/4"=1'-0" EDGE OF FRAMING



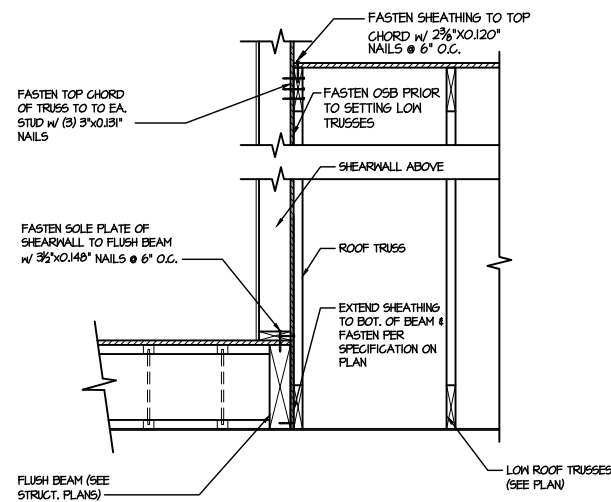
3 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



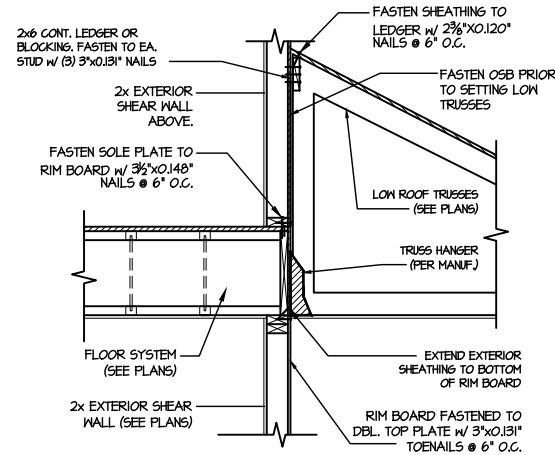
4 DETAIL @ SHED ROOF
SCALE: 3/8"=1'-0"



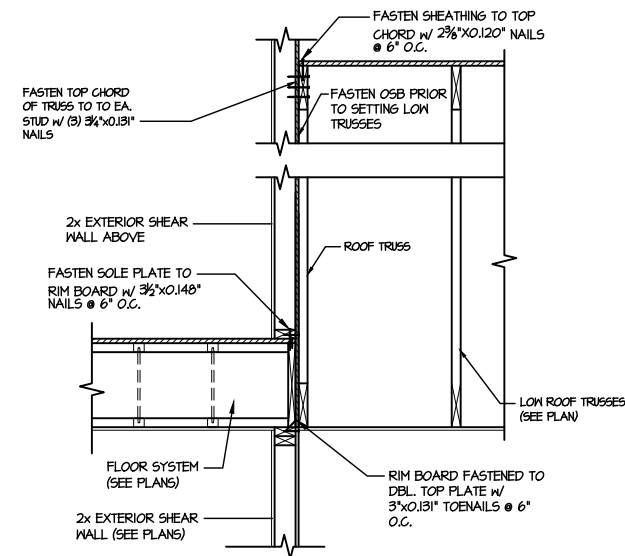
5 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



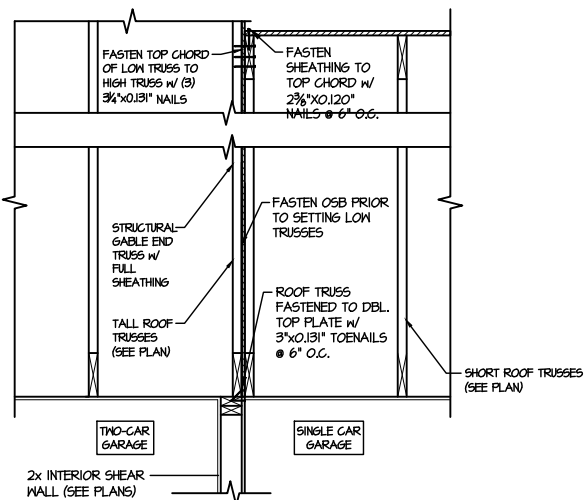
6 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



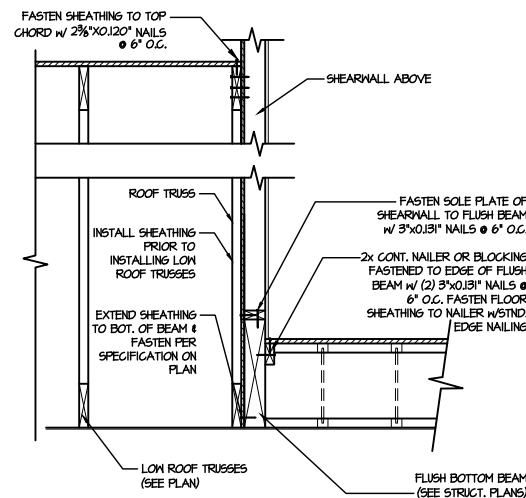
7 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



8 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



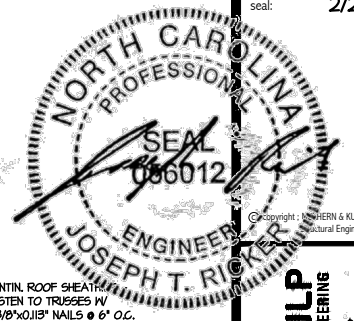
9 TYPICAL SHEAR TRANSFER DETAIL BETWEEN GARAGE BAYS
SCALE: 3/4"=1'-0"



13 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"

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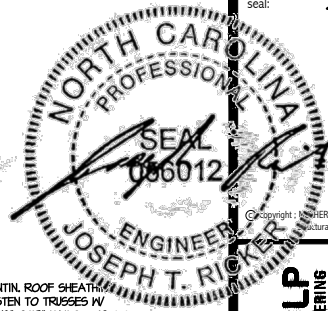
M&K project number:
126-22076
project mgr: JTR
drawn by: JAD
issue date: 02-14-25

REVISIONS:
date: initial:

DRB HOMES

FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC

sheet:
SD2.1A



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M&K project number:
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issue date: 02-14-25

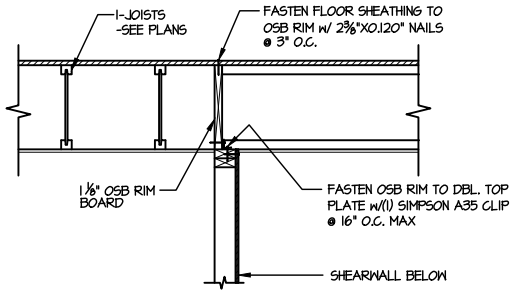
REVISIONS:
date: initial:

DRB HOMES

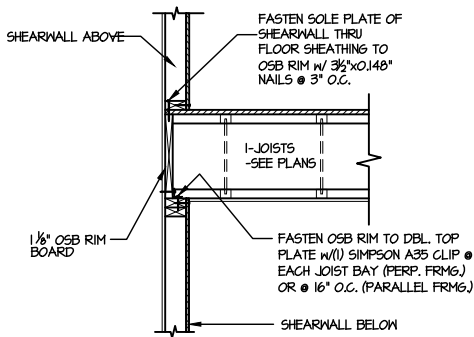
FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC

sheet:

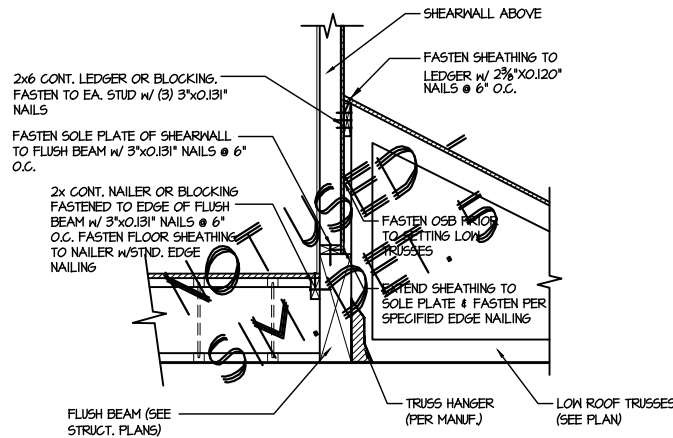
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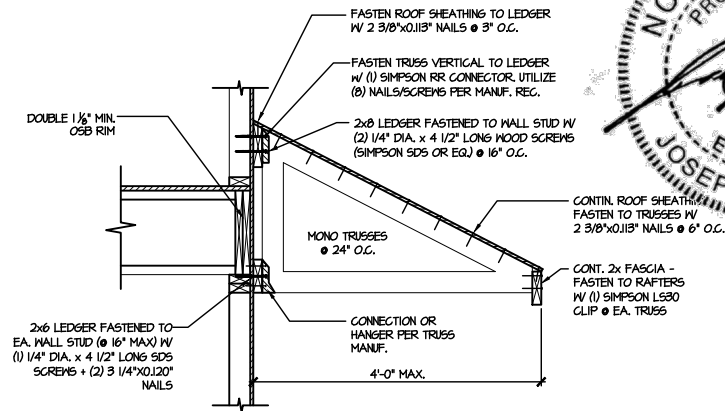
1 SHEAR TRANSFER DETAIL @
INTERIOR SHEARWALL BELOW
SCALE: 3/4"=1'-0" PARALLEL FRAMING



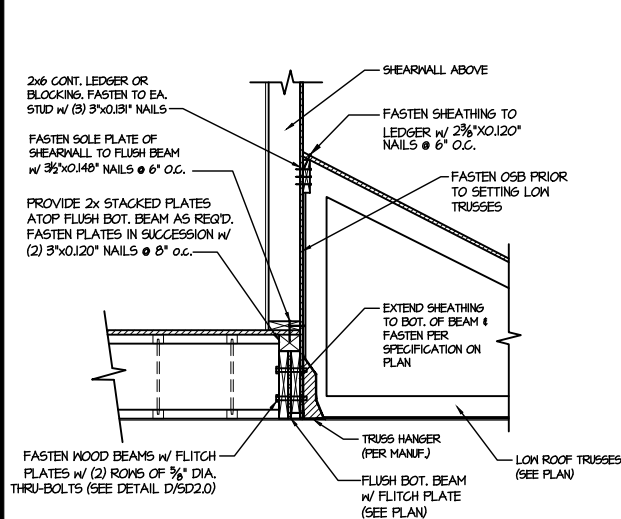
2 SHEAR TRANSFER DETAIL @ INT.
SHEARWALL ABOVE & BELOW
SCALE: 3/4"=1'-0" EDGE OF FRAMING



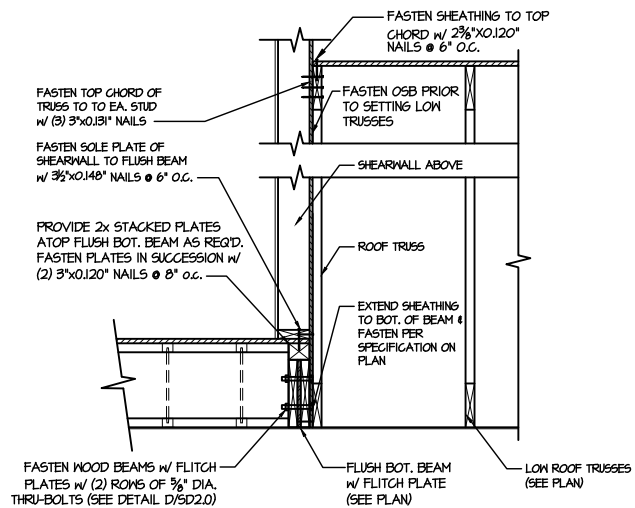
3 SHEAR TRANSFER DETAIL @
EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



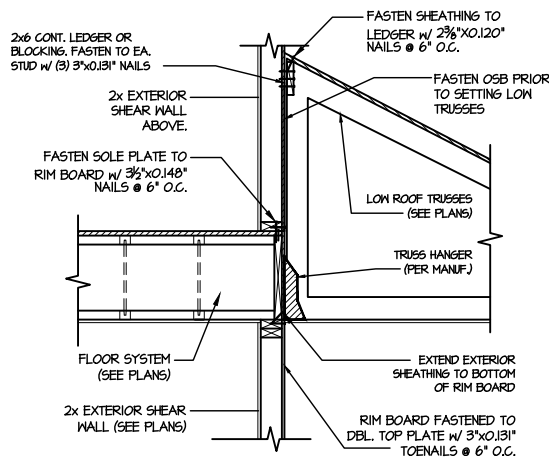
4 DETAIL @ SHED ROOF
SCALE: 3/8"=1'-0"



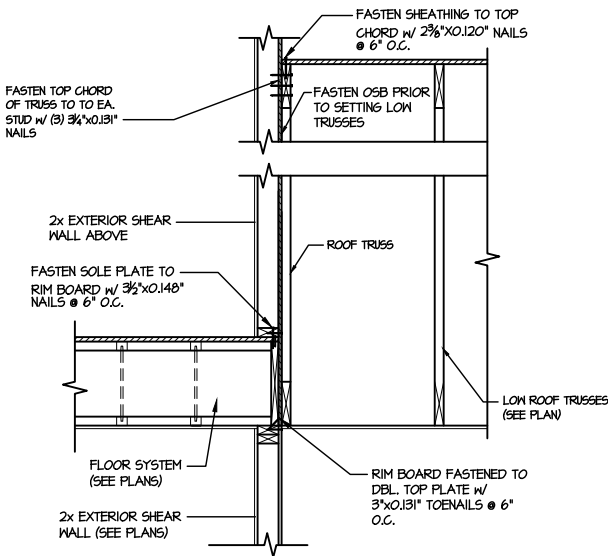
5 SHEAR TRANSFER DETAIL @
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SCALE: 3/4"=1'-0"



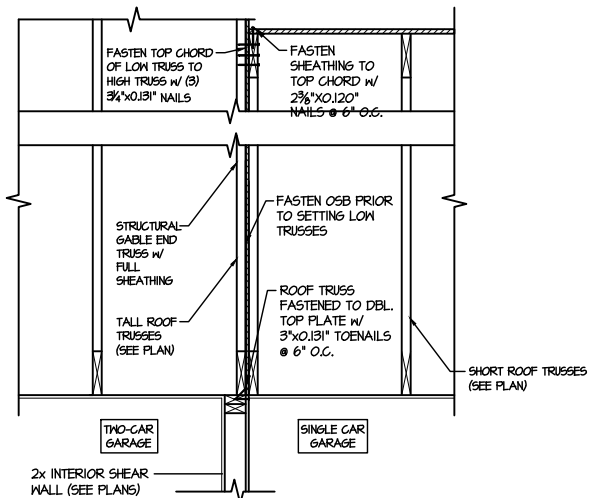
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EXTERIOR SHEARWALL ABOVE
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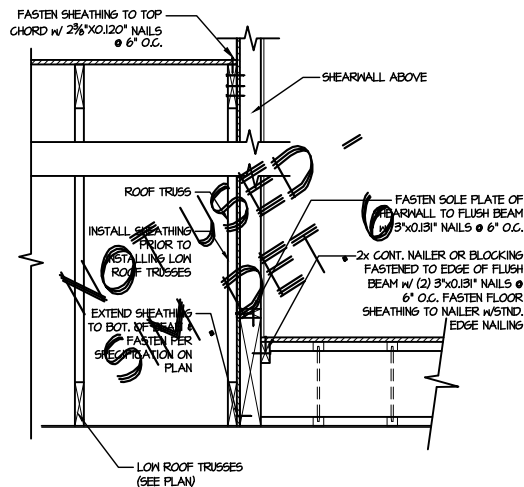
7 TYPICAL SHEAR TRANSFER DETAIL
BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



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BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



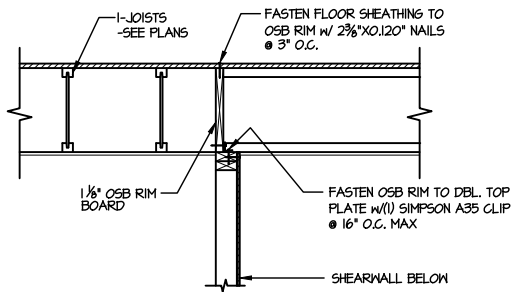
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BETWEEN GARAGE BAYS
SCALE: 3/4"=1'-0"



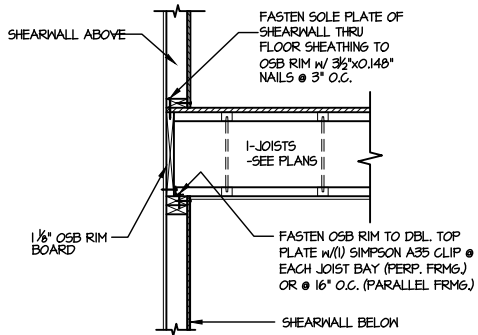
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EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"

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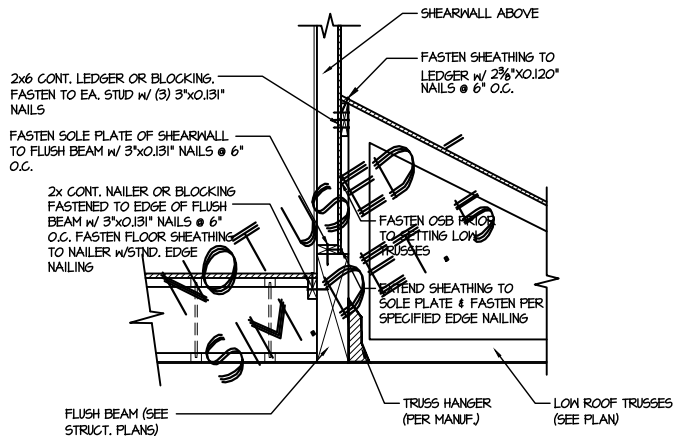
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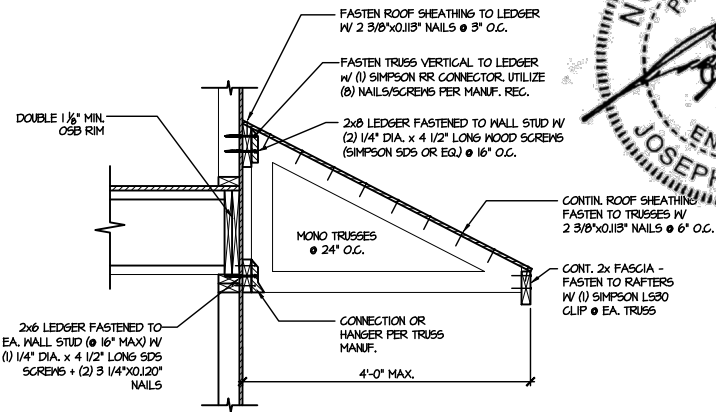
1 SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW
SCALE: 3/4"=1'-0" PARALLEL FRAMING



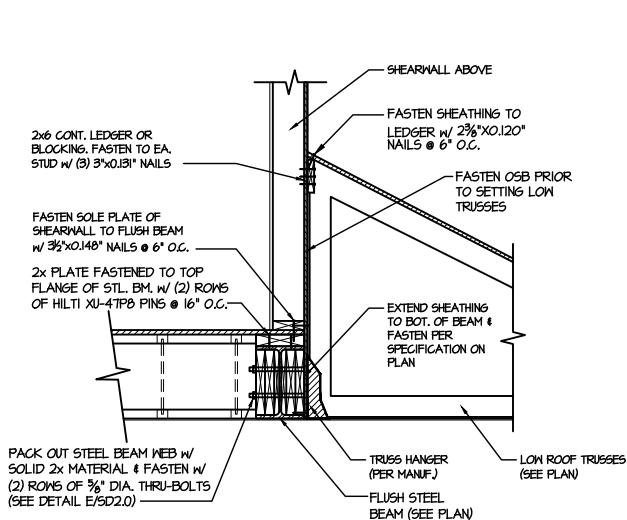
2 SHEAR TRANSFER DETAIL @ INT. SHEARWALL ABOVE & BELOW
SCALE: 3/4"=1'-0" EDGE OF FRAMING



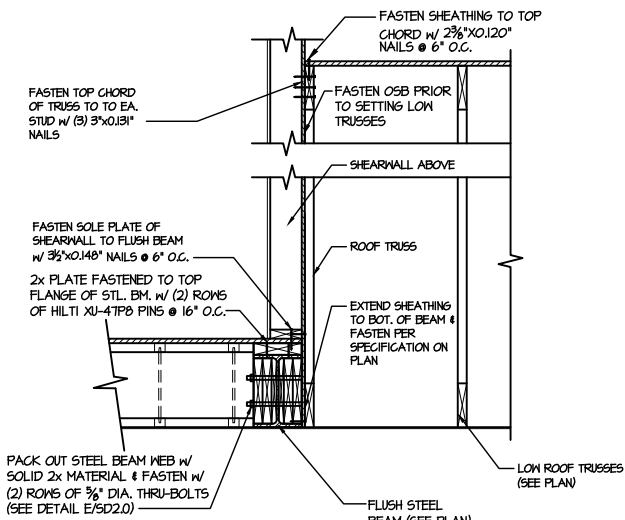
3 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



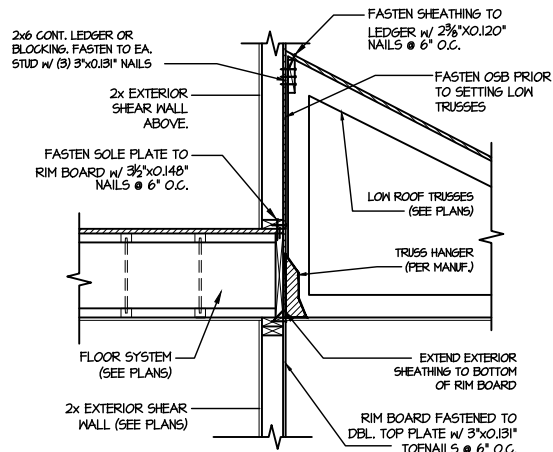
4 DETAIL @ SHED ROOF
SCALE: 3/8"=1'-0"



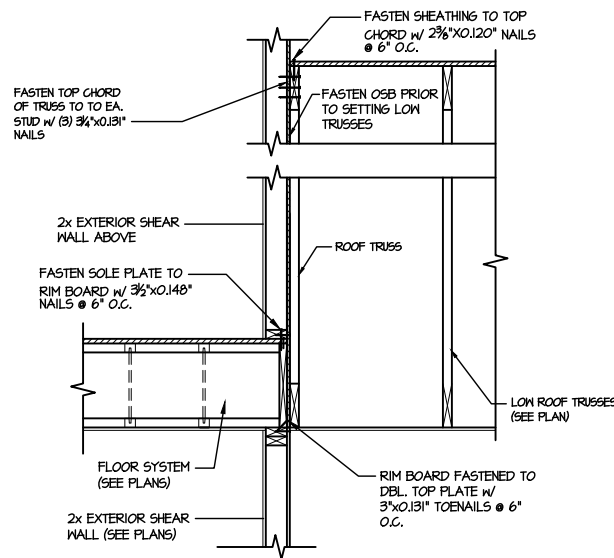
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SCALE: 3/4"=1'-0"



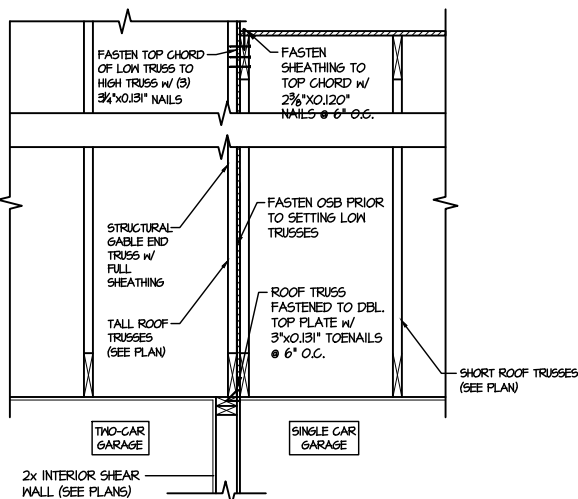
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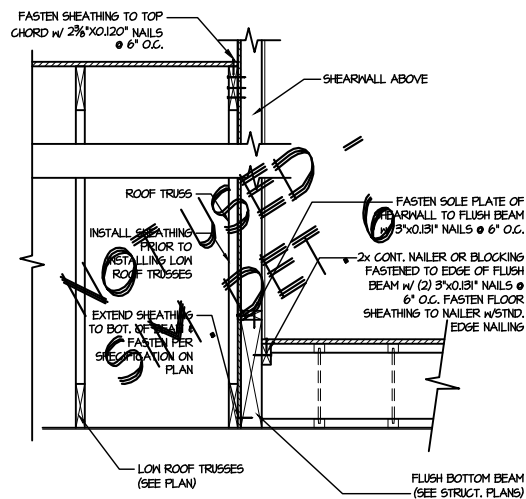
7 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



8 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



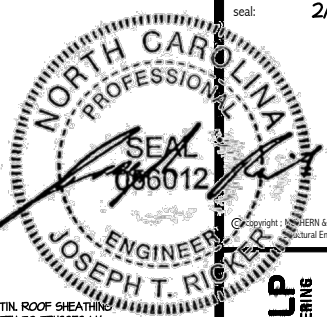
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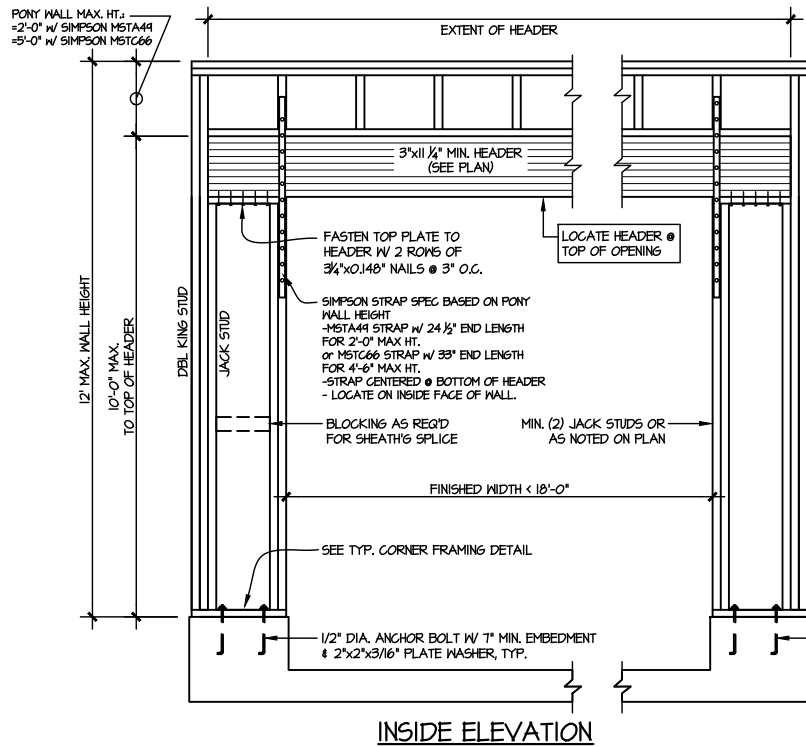
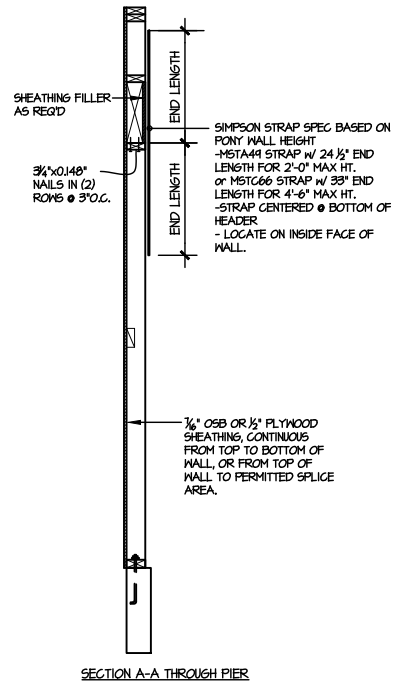
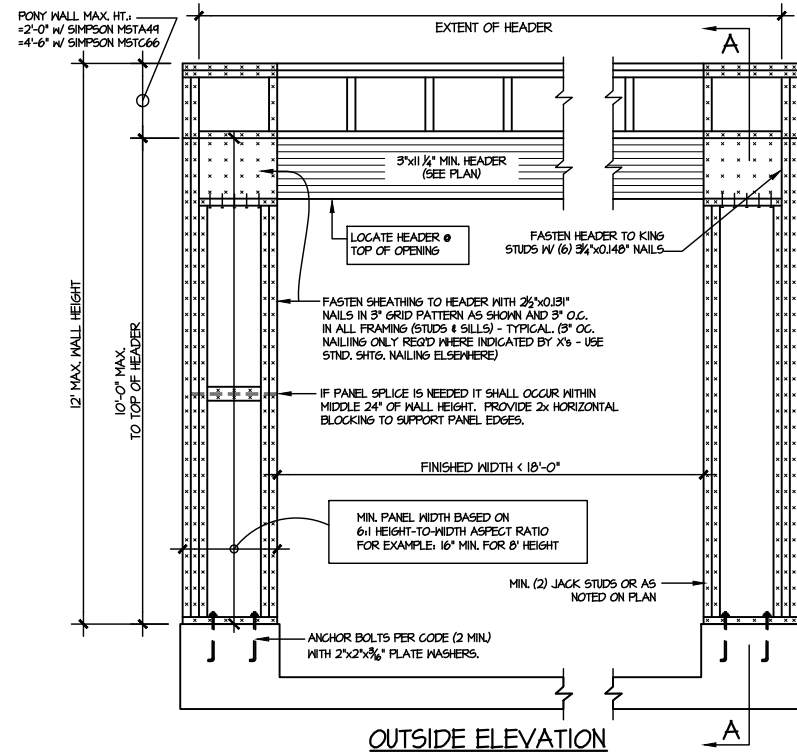
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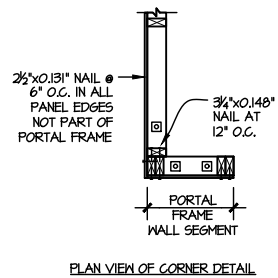
M&K project number:	126-22076
project mgr:	JTR
drawn by:	JAD
issue date:	02-14-25
REVISIONS:	
date:	initial:



FRAMING DETAILS
FARM AT NEILS CREEK
LOT 56 - DRAYTON 3
RALEIGH, NC



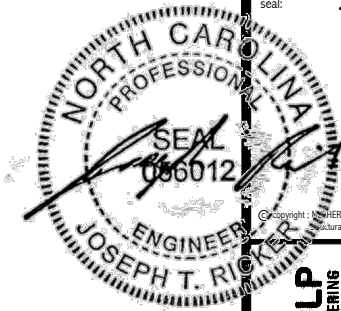
NOTE: ALL SHEATHABLE AREAS OF
EXTERIOR WALL SHALL BE FULLY
SHEATHED WITH 1/2" PLYWOOD OR 1/4" OSB



ALTERNATIVES TO 1/2" DIA. ANCHOR BOLT:
1) 1/2" DIA. x 6" LONG SIMPSON TITEN HD
2) 1/2" DIA. THREADED ROD EPOXY SET
w/ 4 1/2" EMBED. (MIN) UTILIZING HILTI HY200
EPOXY ANCHORING SYSTEM (OR EQUAL)

TWO SIDED GARAGE PORTAL FRAME BRACING
ELEVATION ON CONCRETE STEM

1A SCALE: N.T.S.



M&K project number:
126-22076

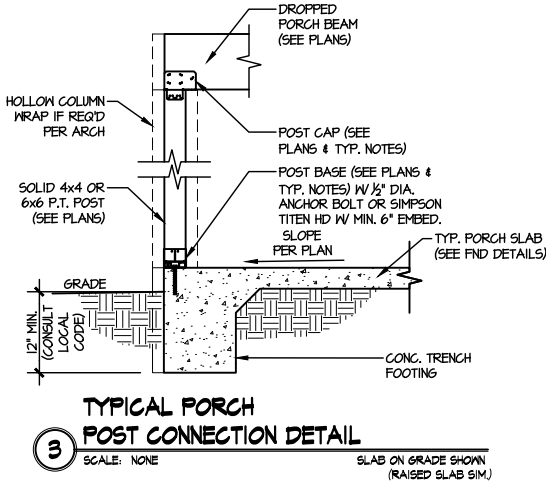
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FRAMING DETAILS
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LOT 56 - DRAYTON 3
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sheet:
SD2.2



seal:

2/20/25

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FRAMING DETAILS

FARM AT NEIL'S CREEK

LOT 56 - DRAYTON 3

RALEIGH, NC

sheet:

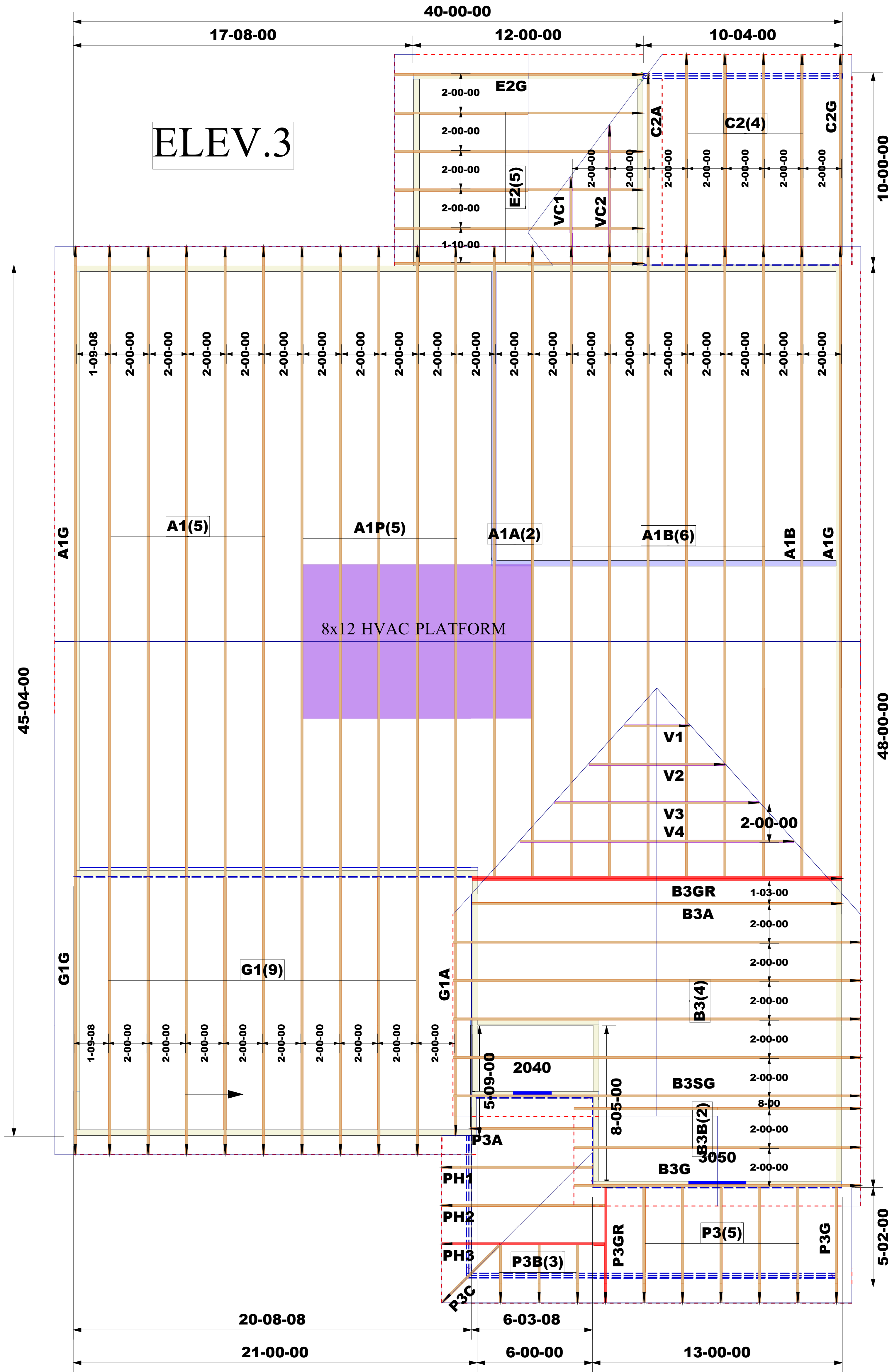
SD3.0

Truss Connector Total List		
Manuf	Product	Qty
simpson	LUS26Z	1
simpson	LUS24	26
simpson	HUS26	9
simpson	H2.5A	110

ROOF TRUSS LAYOUT
SCALE: NTS

The Farms at Neill's Creek (NC)(RAL)
2695-1-Drayton
ELEV.3
OPT . COVERED PORCH
OPT. BREAKFAST
GARAGE LEFT

*EXTERIORDIMENSIONSARETO
STUD.
*INSTALLSIMPSONH2.5AHURRICANE
ANCHORSATEACHBEARINGPOINT



Job #:

2502-2113

Designer:

Sai Kris

Sales Rep:

Robbie Zarobinski

WARNING:

CONVENTIONAL FRAMING, ERECTION AND/OR PERMANENT BRACING IS NOT THE RESPONSIBILITY OF THE TRUSS DESIGNER, PLATE MANUFACTURER, OR THE TRUSS MANUFACTURER. PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING THE ERECTION BRACING WHICH IS ALWAYS REQUIRED TO PREVENT TOPPLING AND DOMINOING DURING ERECTION, AND PERMANENT BRACING WHICH MAY BE REQUIRED IN SPECIFIC APPLICATIONS. SEE "BRACING WOOD TRUSSES COMMENTARY AND RECOMMENDATIONS" (BCSI 1) FOR FURTHER INFORMATION.

TRUSSES SHALL BE INSTALLED IN A STRAIGHT AND PLUMB POSITION WHERE NO SHEATHING IS APPLIED DIRECTLY TO TOP AND/OR BOTTOM CHORDS, THEY SHALL BE BRACED AS SPECIFIED ON THE ENGINEERED DESIGN. TRUSSES SHALL BE HANDLED WITH REASONABLE CARE DURING ERECTION TO PREVENT DAMAGE OR PERSONAL INJURY.

NOTE:

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER OR ARCHITECT TO PROVIDE AN APPROPRIATE CONNECTION FOR TRUSSES TO SUPPORTING STRUCTURE PER REACTIONS SHOWN ON TRUSS ENGINEERING. SPECIAL CONSIDERATIONS FOR MECHANICAL EQUIPMENT AND/OR PLUMBING (AND THEIR CONNECTIONS) IN TRUSS SPACE MUST BE DIAGRAMMED BY BUILDER ON APPROVED TRUSS LAYOUT PRIOR TO FABRICATION.

THIS COMPANY IS A TRUSS MANUFACTURER WHOSE RESPONSIBILITIES ARE LIMITED TO THOSE DESCRIBED IN WTCA 1-1995 "DESIGN RESPONSIBILITIES". ACCORDINGLY, IT DISCLAIMS ANY RESPONSIBILITIES AND/OR LIABILITY FOR THE CONSTRUCTION DESIGN, DRAWINGS, DOCUMENTS INCLUDING THE INSTALLATION, AND BRACING OF TRUSSES MANUFACTURED BY THIS COMPANY.

Customer: DRB Raleigh

Job Name: The Farm at Neill's Creek Lot 00.0056 Roof

Lot #: Lot 00.0056

Model Name: Drayton Rev.2

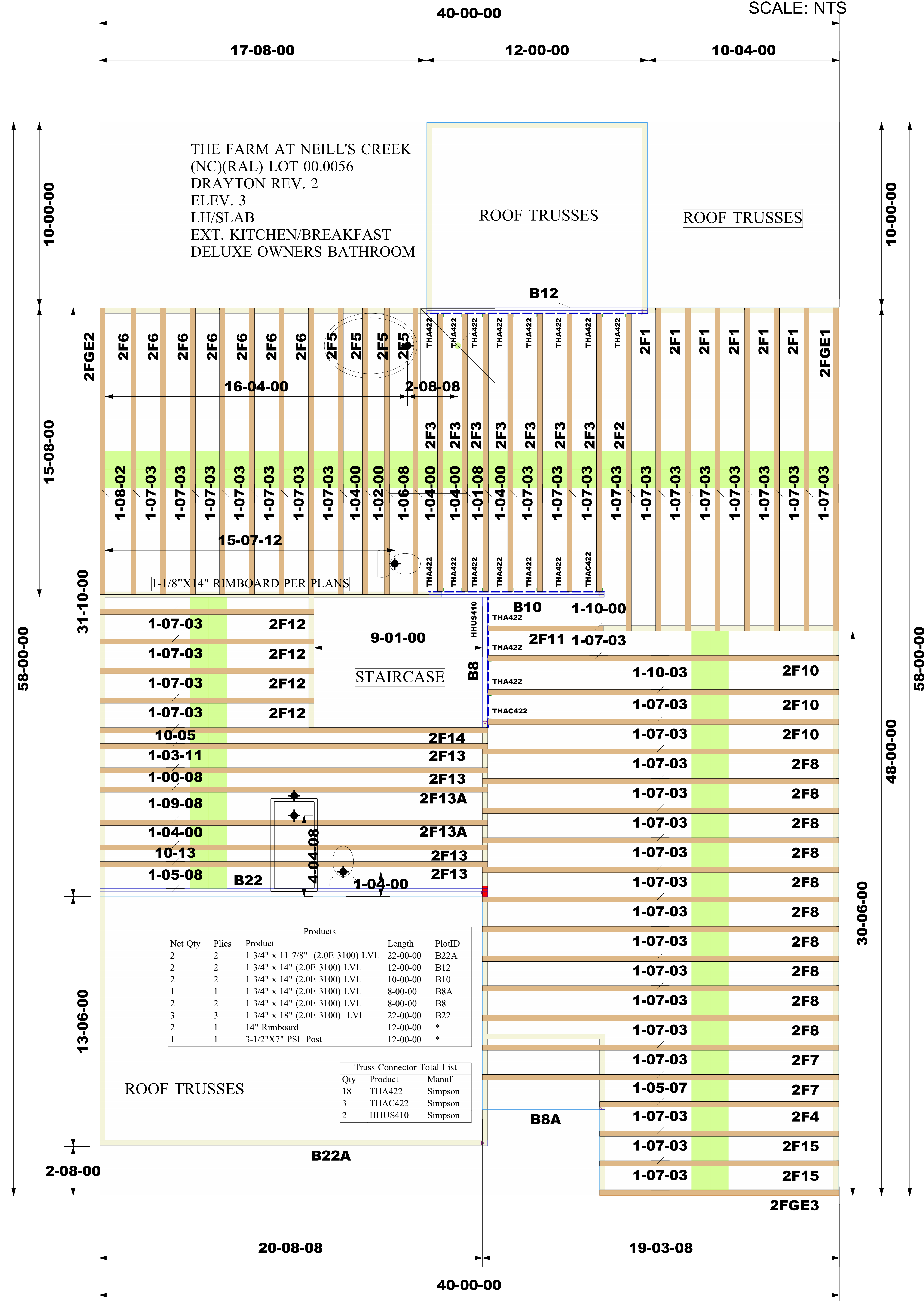


Structural, LLC
201 Poplar Avenue
Thurmont, MD 21788
Phone: 301-271-7591



OWF TRUSS LAYOUT

SCALE: NTS



Job #:

2502-2109

Designer:

Roger Espinoza

Sales Rep:

Robbie Zarobinski

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Customer: DRB Raleigh

Job Name: The Farm at Neill's Creek Lot 00.0056 OWF

Lot #: Lot 00.0056

Model Name: Drayton



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201 Poplar Avenue
Thurmont, MD 21788
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