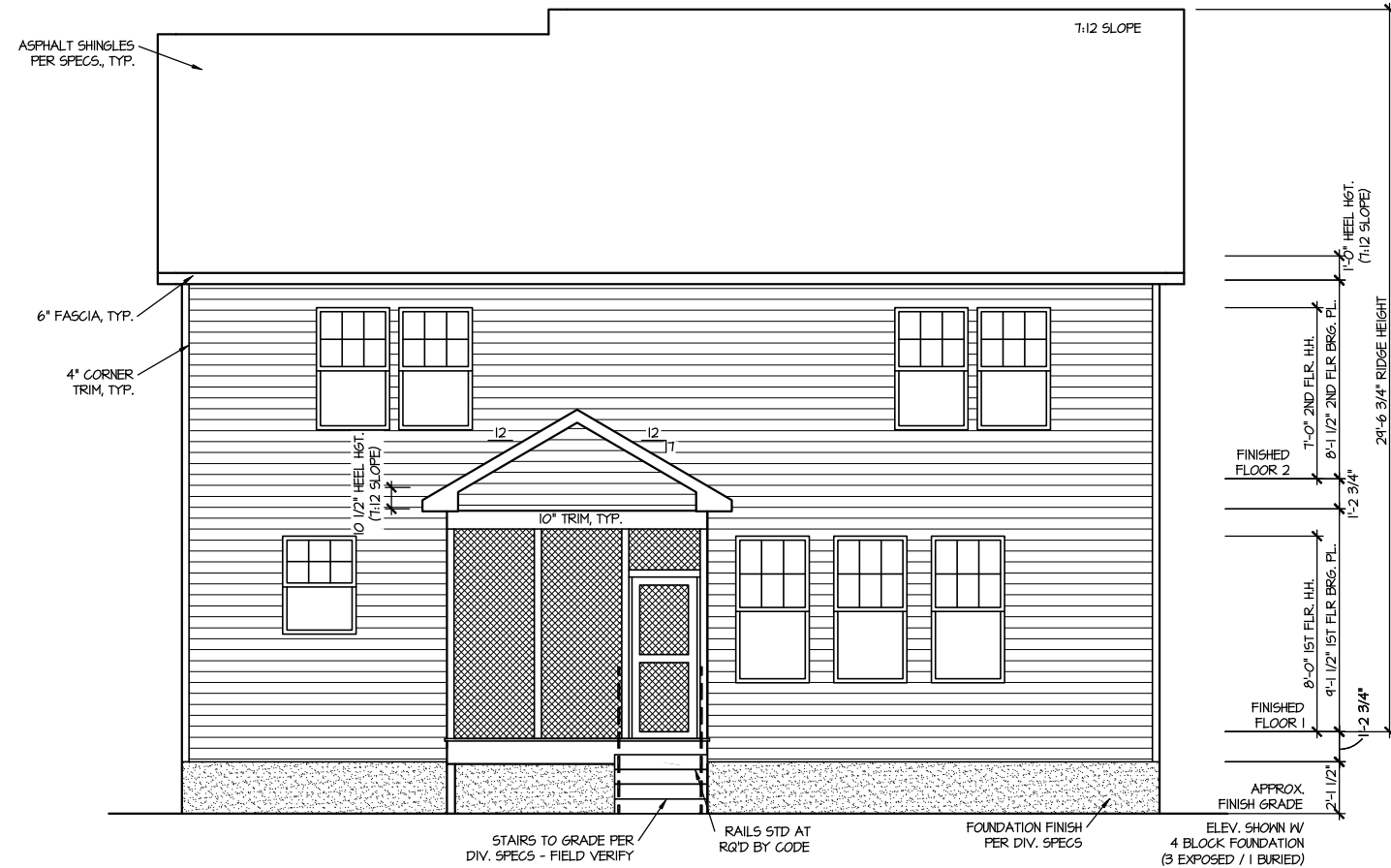




FRONT ELEVATION I

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



REAR ELEVATION I

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

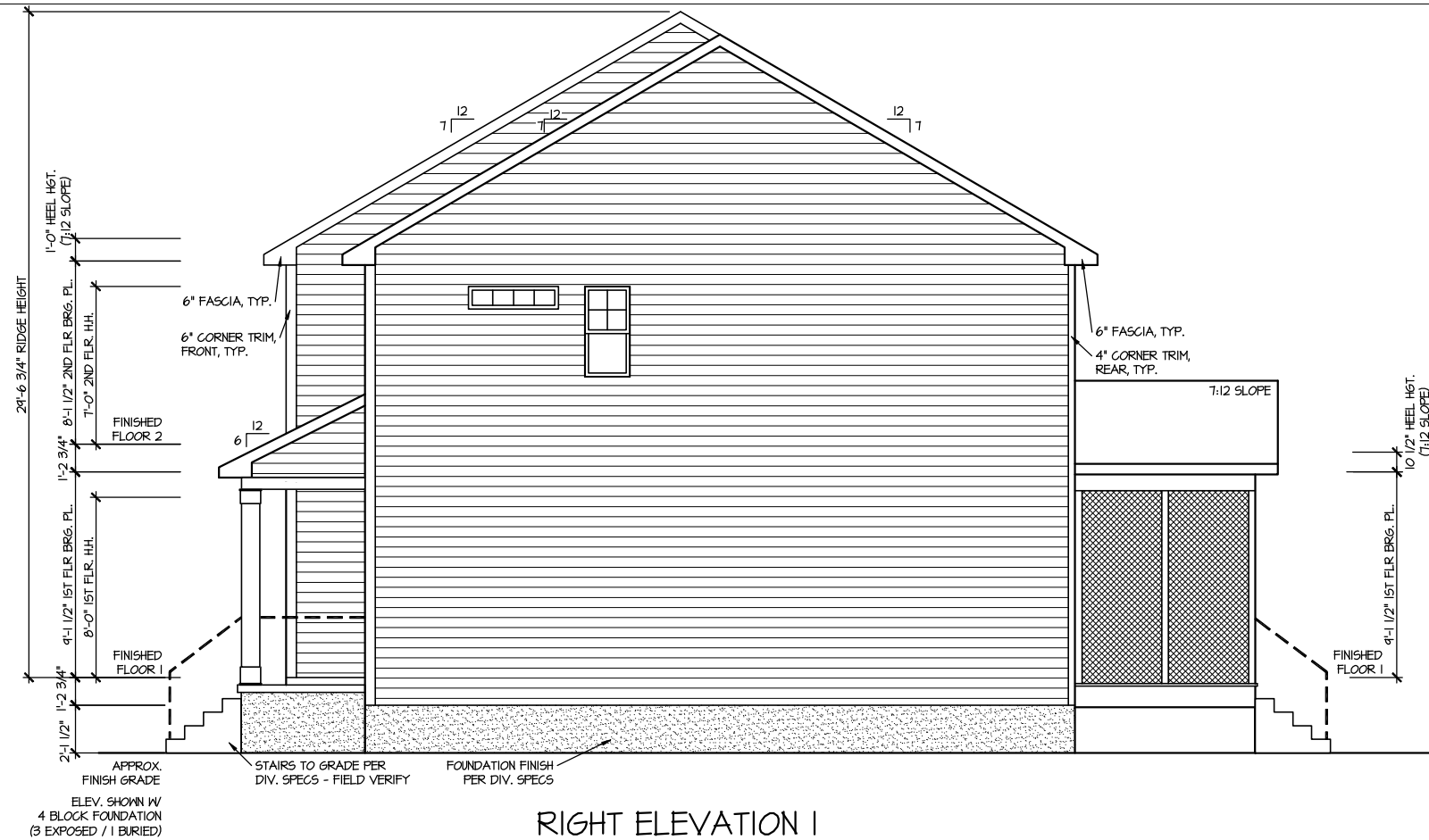
MASTER PLAN INFORMATION	
REVISION	DATE
3 - RALE	08-23-2019
UPDATED DATE	08-09-2022

DRAWN BY:	ITS
DATE:	03/12/2024
PLAN NO.	2223



HOUSE NAME:	ELMHURST
DRAWING TITLE	FRONT & REAR ELEVATIONS

SHEET No.
A.I.



RIGHT ELEVATION I

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



LEFT ELEVATION I

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

MASTER PLAN INFORMATION		UPDATED DATE
REVISION	DATE	08-09-2022
3-RALE	08-23-2019	

DRAWN BY:	ITS
DATE:	03/12/2024
PLAN NO.	2223

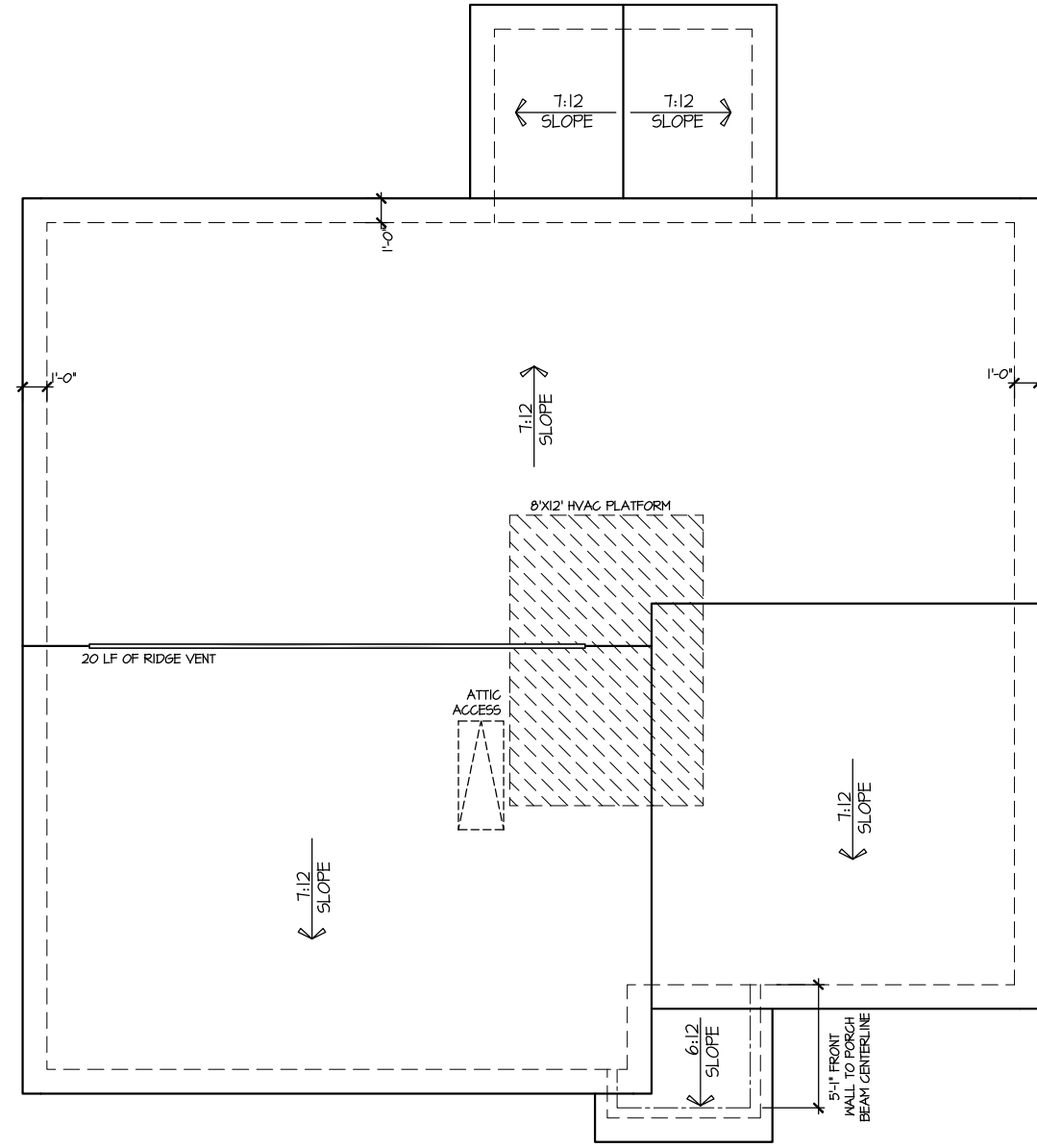


HOUSE NAME:	ELMHURST
DRAWING TITLE	RIGHT & LEFT ELEVATIONS

SHEET No.	A1.2
-----------	------

ROOF VENTILATION CALCULATIONS: OPT. THIRD FLOOR

ROOF AREA = 1344 SQ. FT.
 OVERALL REQUIRED VENTILATION:
 1 TO 150 = 8.96 SQ. FT.
 1 TO 300 = 4.48 SQ. FT.
 50-80% IN TOP THIRD = 2.24- 3.58 FT. (1 TO 300)
 NET FREE AREA OF VENTED SOFFIT = 5.1 SQ. IN / LINEAR FT.
 NET FREE AREA OF RIDGE VENT = 18 SQ. IN / LINEAR FT.
 LOWER VENTING: (BOTTOM 2/3 RDS)
 80 LINEAR FEET OF SOFFIT X 5.1 SQ. IN. = 3.16 SQ. FT.
 UPPER VENTING: (TOP 1/3 RD)
 20 LINEAR FEET OF RIDGE X 18 SQ. IN. = 2.5 SQ. FT.
 2.5 SQ. FT. BETWEEN 50% - 80%
 (1 TO 300 ALLOWED)
 TOTAL ROOF VENTILATION: 5.66 SQ. FT. > 4.48 SQ. FT. (REQ'D)



ROOF PLAN ELEV. 1

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

MASTER PLAN INFORMATION		UPDATED DATE
REVISION	DATE	
3-RALE	08-23-2019	08-09-2022

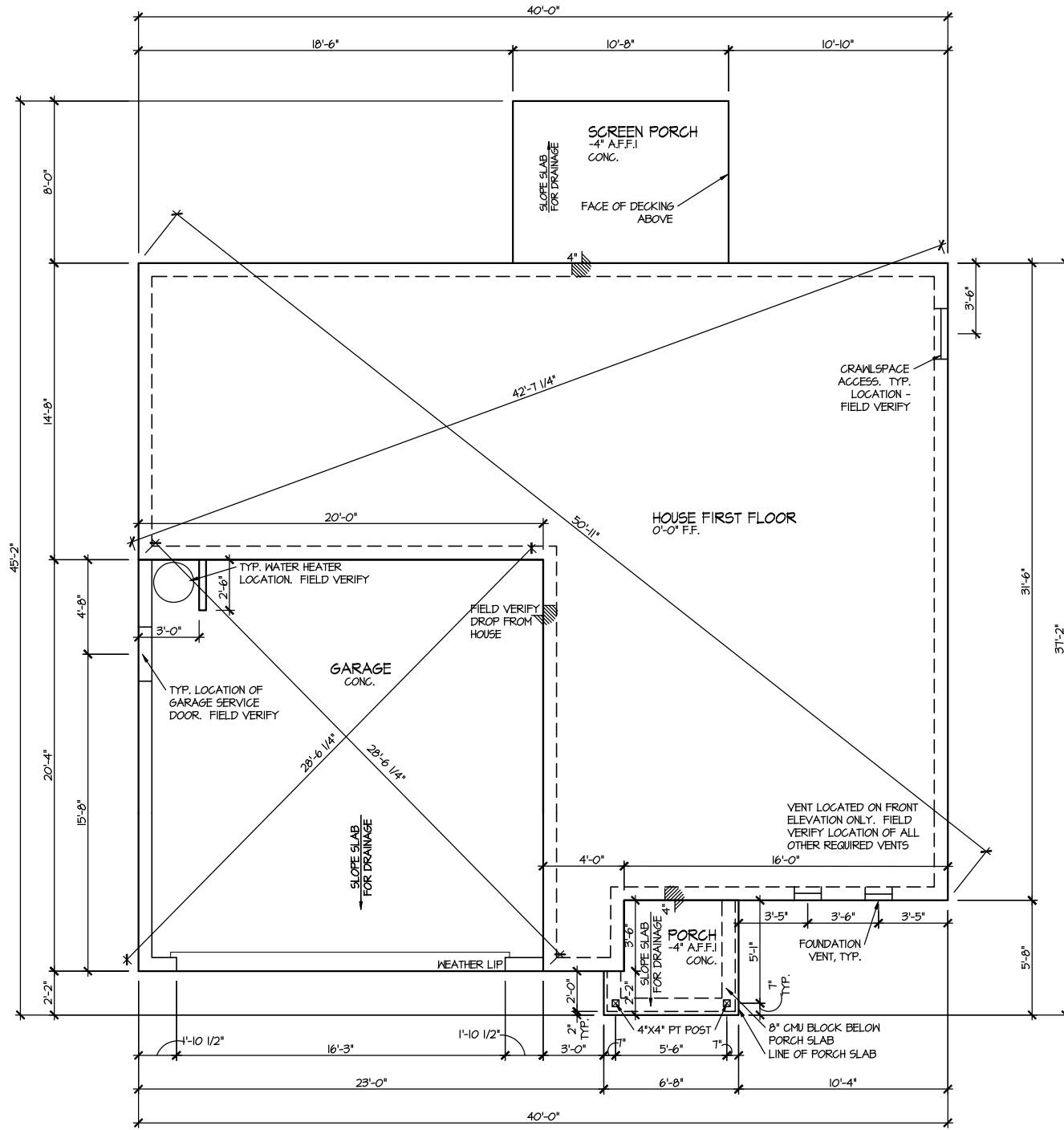
DRAWN BY: ITS
 DATE: 03/12/2024
 PLAN NO. 2223



HOUSE NAME: ELMHURST
 DRAWING TITLE: ROOF PLAN

SHEET No. A13

VENT CALCULATIONS
 CRAWL AREA = 437 SQ. FT.
 OVERALL REQUIRED VENTILATION:
 1 TO 150 = 6.3 SQ. FT.
 NET FREE AREA OF VENT = 62 SQ. IN PER VENT
 WITHIN AUTOMATIC VENT B-EBLACK (MB) OR EQUAL
VENTING REQUIREMENT:
 6.3 SQ. FT / 62 SQ. IN = 14.63 VENTS = 15 VENTS



**ELEVATION I
 CRAWL SPACE PLAN**
 SCALE: 1/8" = 1'-0"

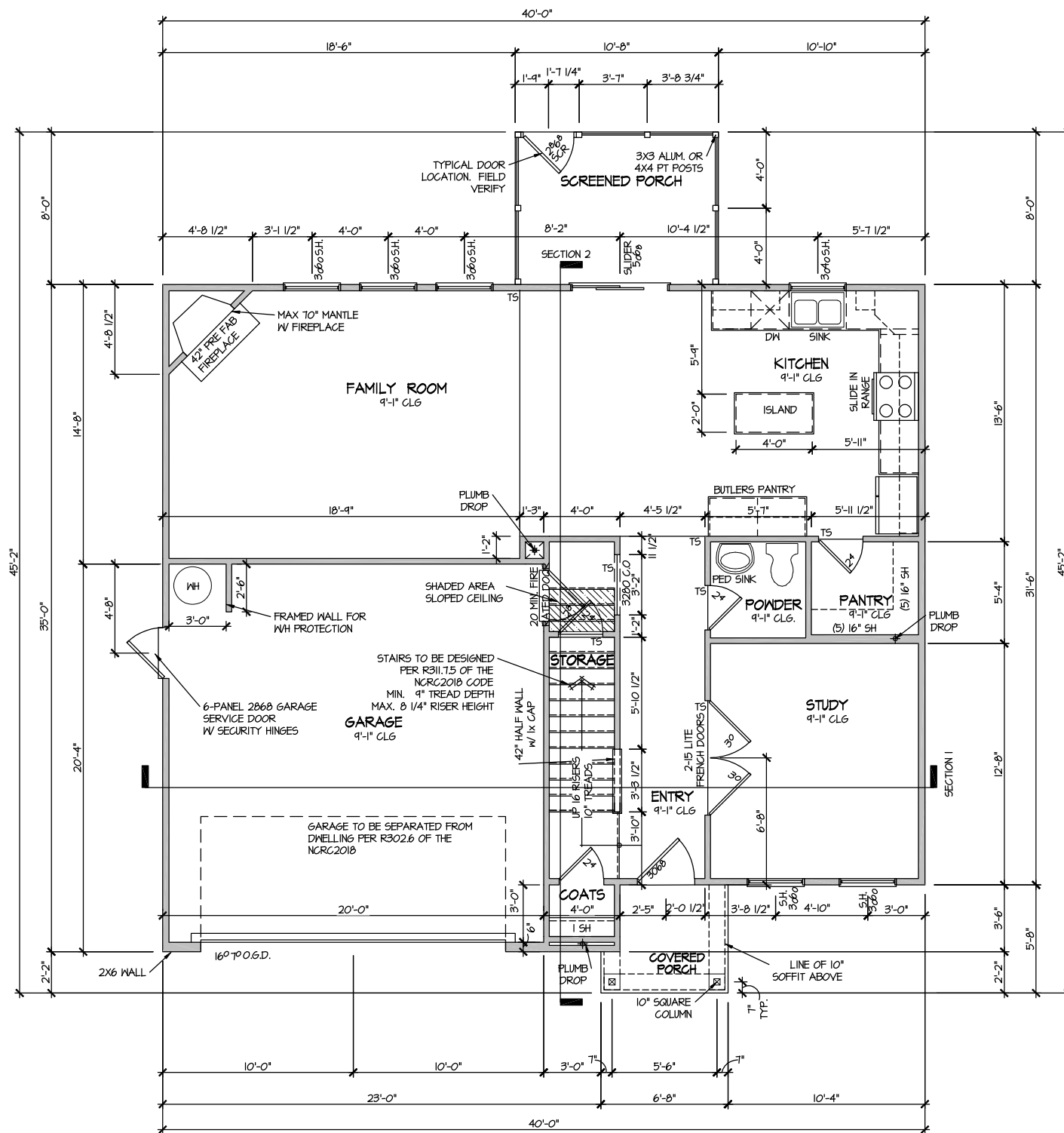
MASTER PLAN INFORMATION	
REVISION	DATE
3 - RALE	08-23-2019
UPDATED DATE	08-09-2022

DRAWN BY:
ITS
DATE:
03/12/2024
PLAN NO.
2223



HOUSE NAME:
ELMHURST
DRAWING TITLE
CRAWL SPACE PLAN

SHEET No.
A2.1



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

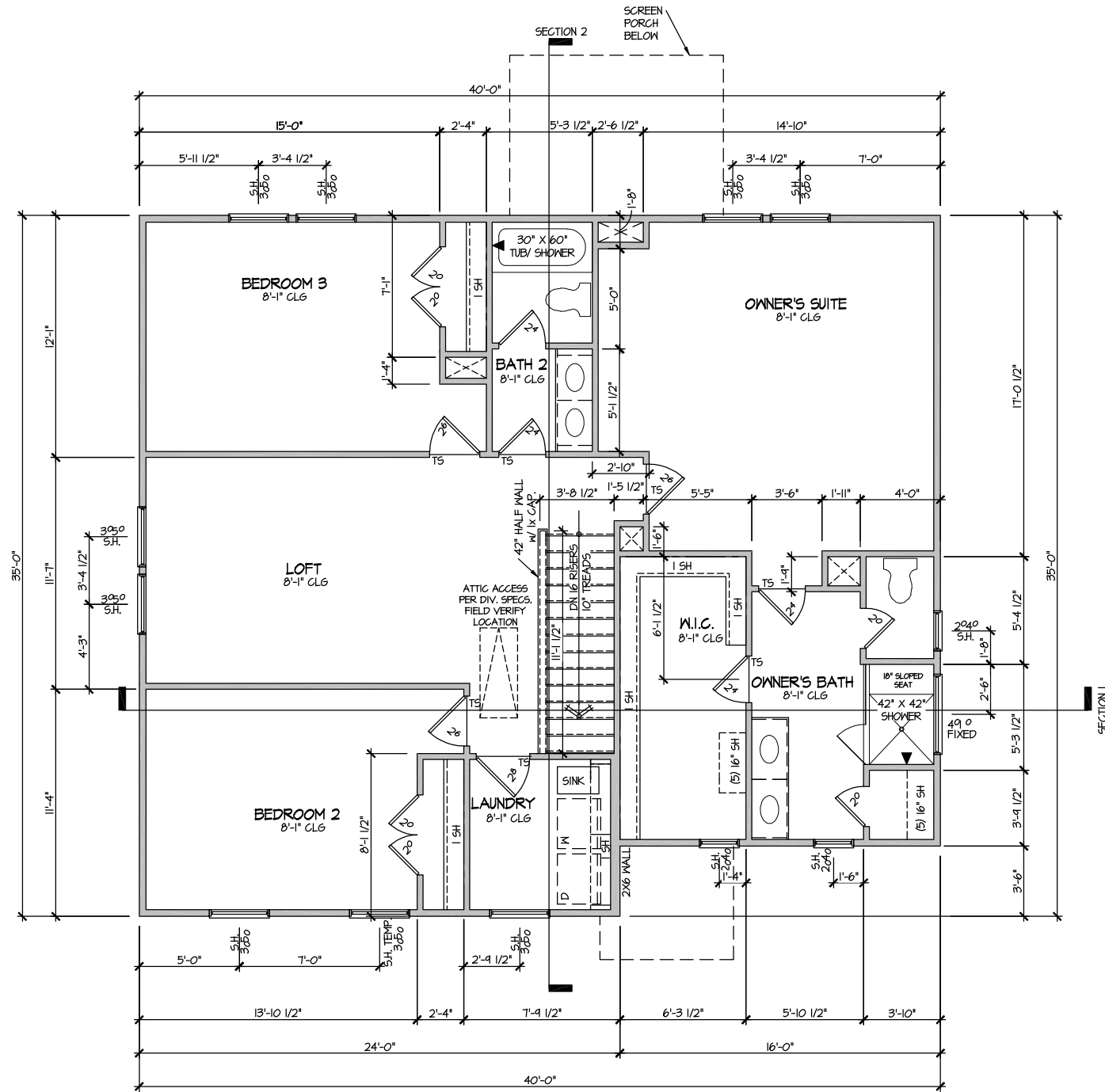
MASTER PLAN INFORMATION	
REVISION	DATE
3-RALE	08-23-2019
UPDATED DATE	08-09-2022

DRAWN BY:	ITS
DATE:	03/12/2024
PLAN NO.	2223



HOUSE NAME:	ELMHURST
DRAWING TITLE	FIRST FLOOR PLAN

SHEET No.	A3.1
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ELEVATION I
 SECOND FLOOR PLAN
 SCALE: 1/8" = 1'-0"

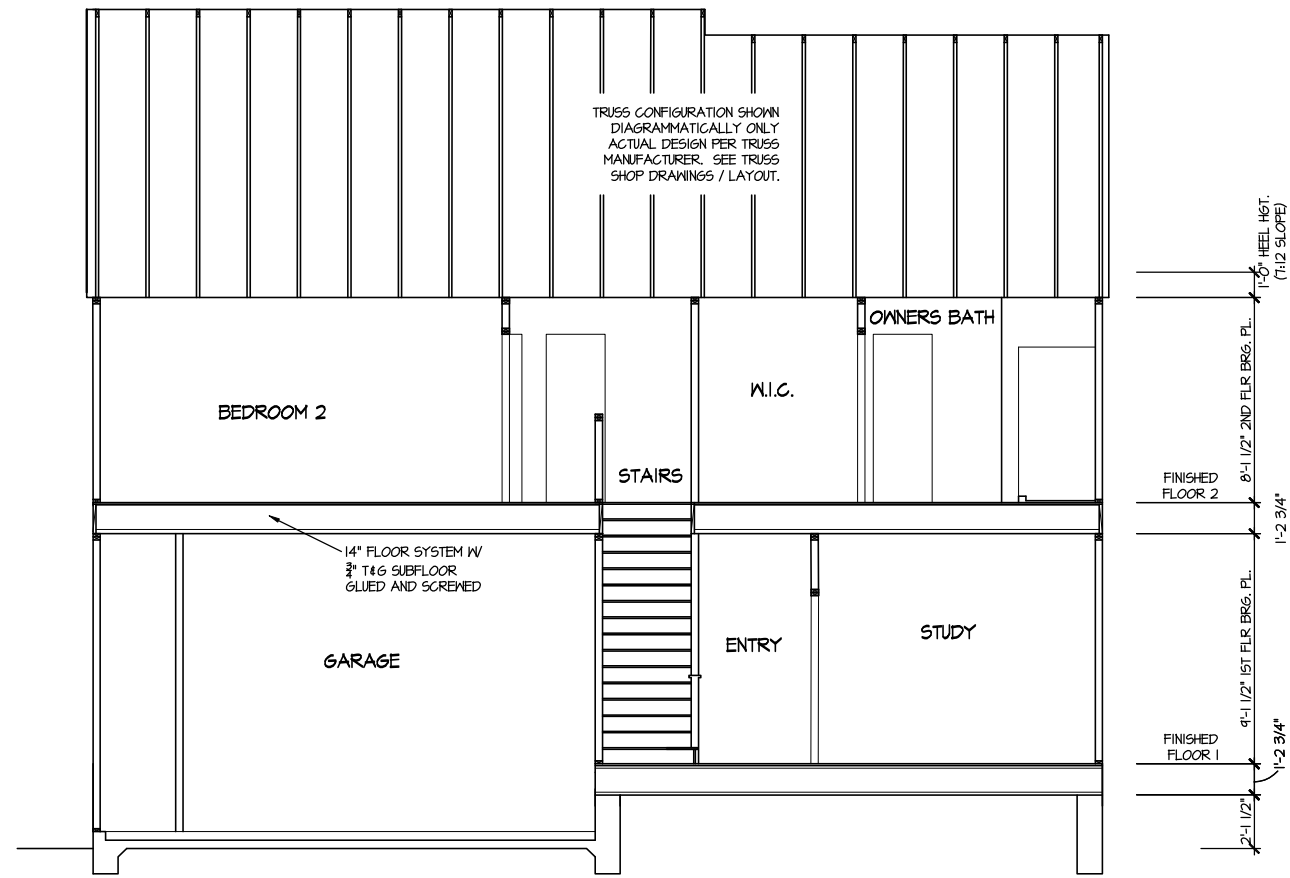
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REVISION	DATE
3-RALE	08-23-2019
UPDATED DATE	08-09-2022

DRAWN BY:	ITS
DATE:	03/12/2024
PLAN NO.	2223

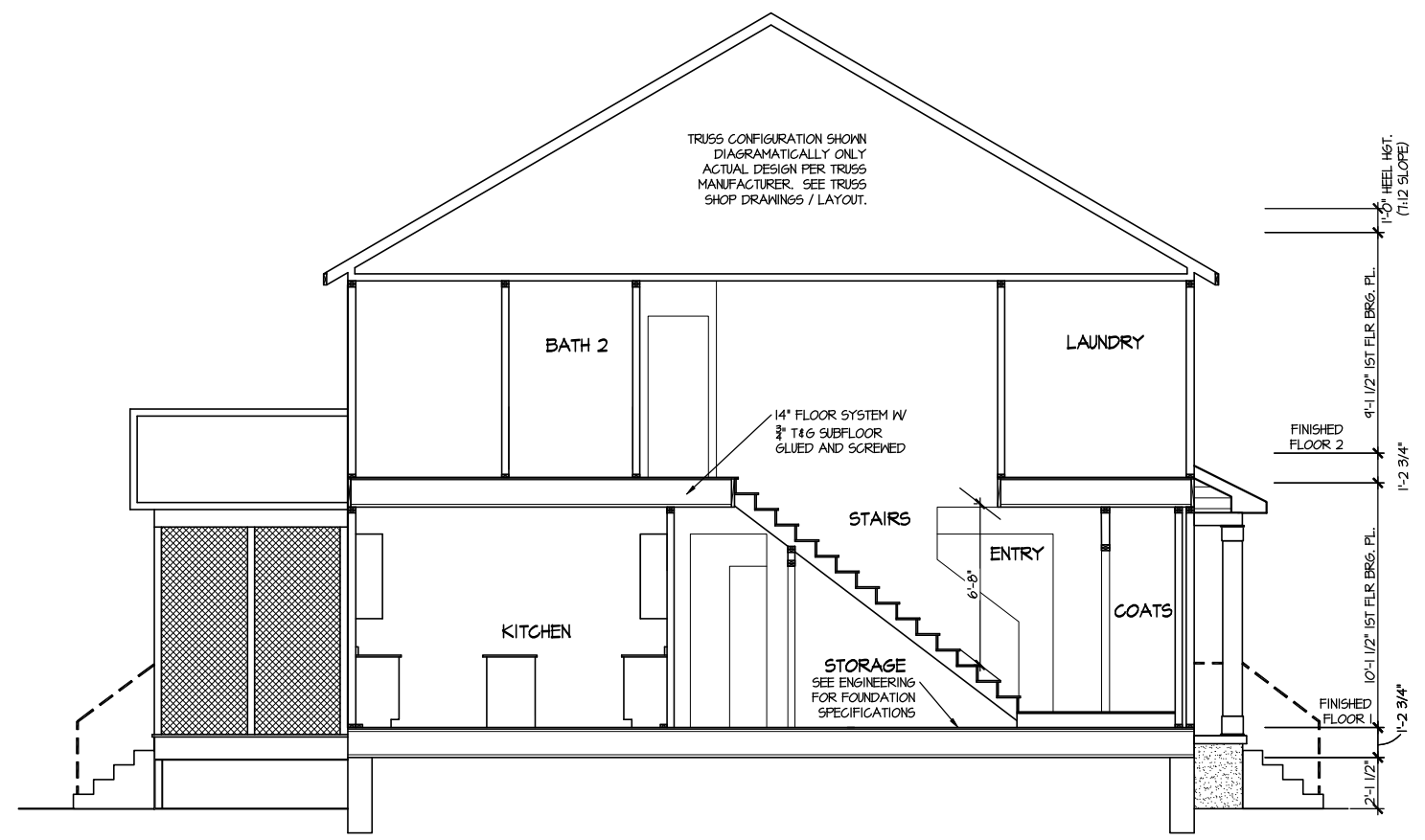


HOUSE NAME:	ELMHURST
DRAWING TITLE	SECOND FLOOR PLAN

SHEET No.
 A3.2



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



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

MASTER PLAN INFORMATION	
REVISION	DATE
3-RALE	08-23-2019
UPDATED DATE	08-09-2022

DRAWN BY:	ITS
DATE:	03/12/2024
PLAN NO.	2223



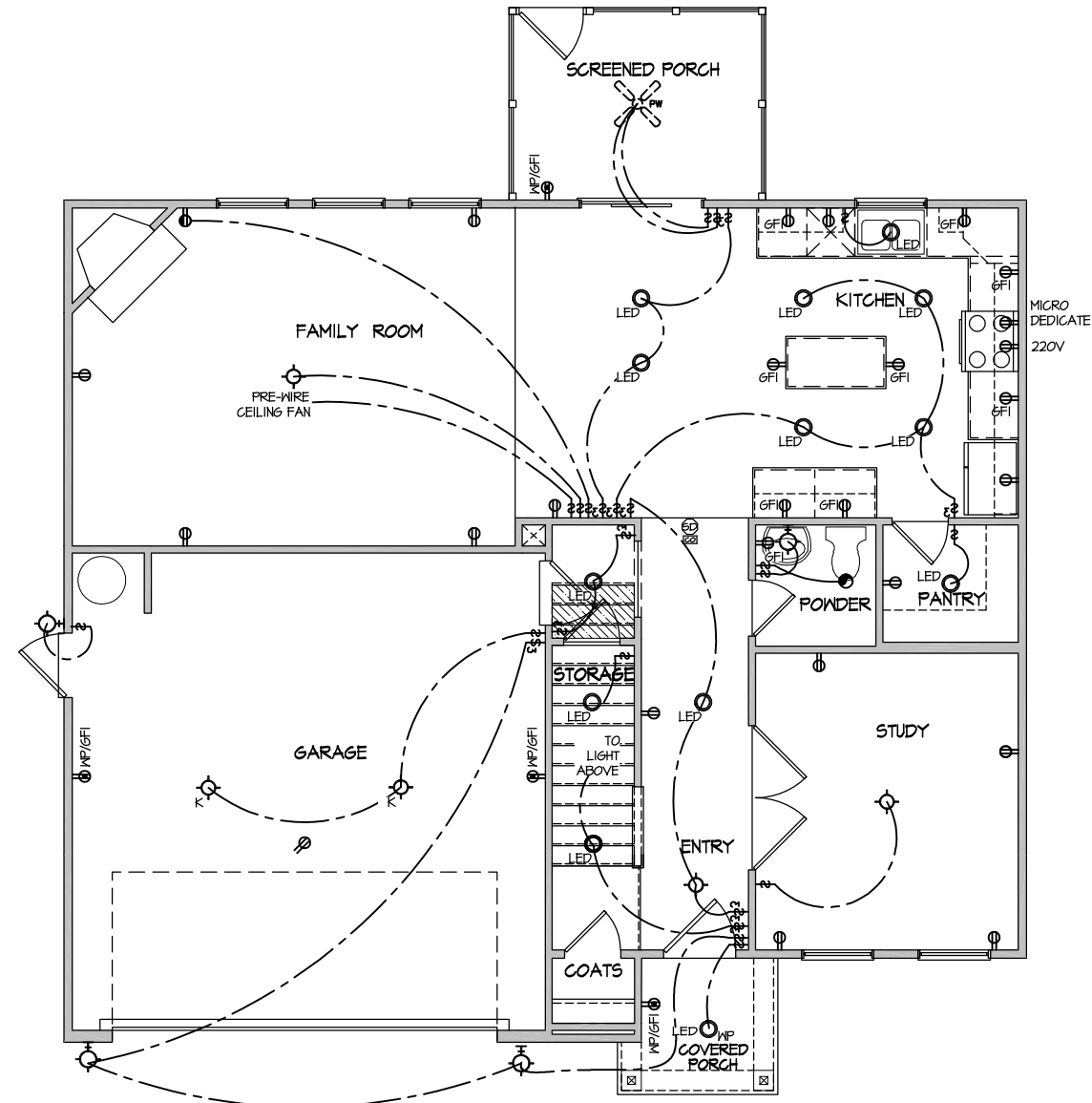
HOUSE NAME:	ELMHURST
DRAWING TITLE	BUILDING SECTION

SHEET No.	A4.1
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ELECTRICAL LEGEND

- Ⓢ SINGLE POLE SWITCH
- Ⓢ₃ THREE WAY SWITCH
- Ⓢ₄ FOUR WAY SWITCH
- ⓈⓈ DUPLEX AFCI RECEPTACLE
- ⓈⓈ_B DUPLEX AFCI RECEPTACLE - BOTTOM HALF SWITCHED
- ⓈⓈ_F DUPLEX AFCI RECEPTACLE - FLOOR MOUNTED
- 220V Ⓢ RECEPTACLE - 220V
- GFI Ⓢ DUPLEX AFCI RECEPTACLE - GFI
- WP/GFI Ⓢ DUPLEX AFCI RECEPTACLE - WATERPROOF GFI
- Ⓢ(SD) SMOKE DETECTOR - WIRED IN SERIES
- Ⓢ(EF) EXHAUST FAN MOTOR
- Ⓢ(CO) CO DETECTOR
- Ⓢ(DC) DOOR CHIME
- Ⓢ(LW) LIGHT FIXTURE - WALL MOUNTED
- Ⓢ(LC) LIGHT FIXTURE - CEILING MOUNTED
- Ⓢ(LED) LIGHT FIXTURE - LED SURFACE MOUNTED
- Ⓢ(P) PULLCHAIN LAMPHOLDER
- Ⓢ(K) 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. 1
SCALE: 1/8" = 1'-0"

MASTER PLAN INFORMATION		UPDATED DATE
REVISION	DATE	08-23-2019
3-RALE		

DRAWN BY:	ITS
DATE:	03/12/2024
PLAN NO.	2223



HOUSE NAME:	ELMHURST
DRAWING TITLE	FIRST FLOOR ELECTRICAL

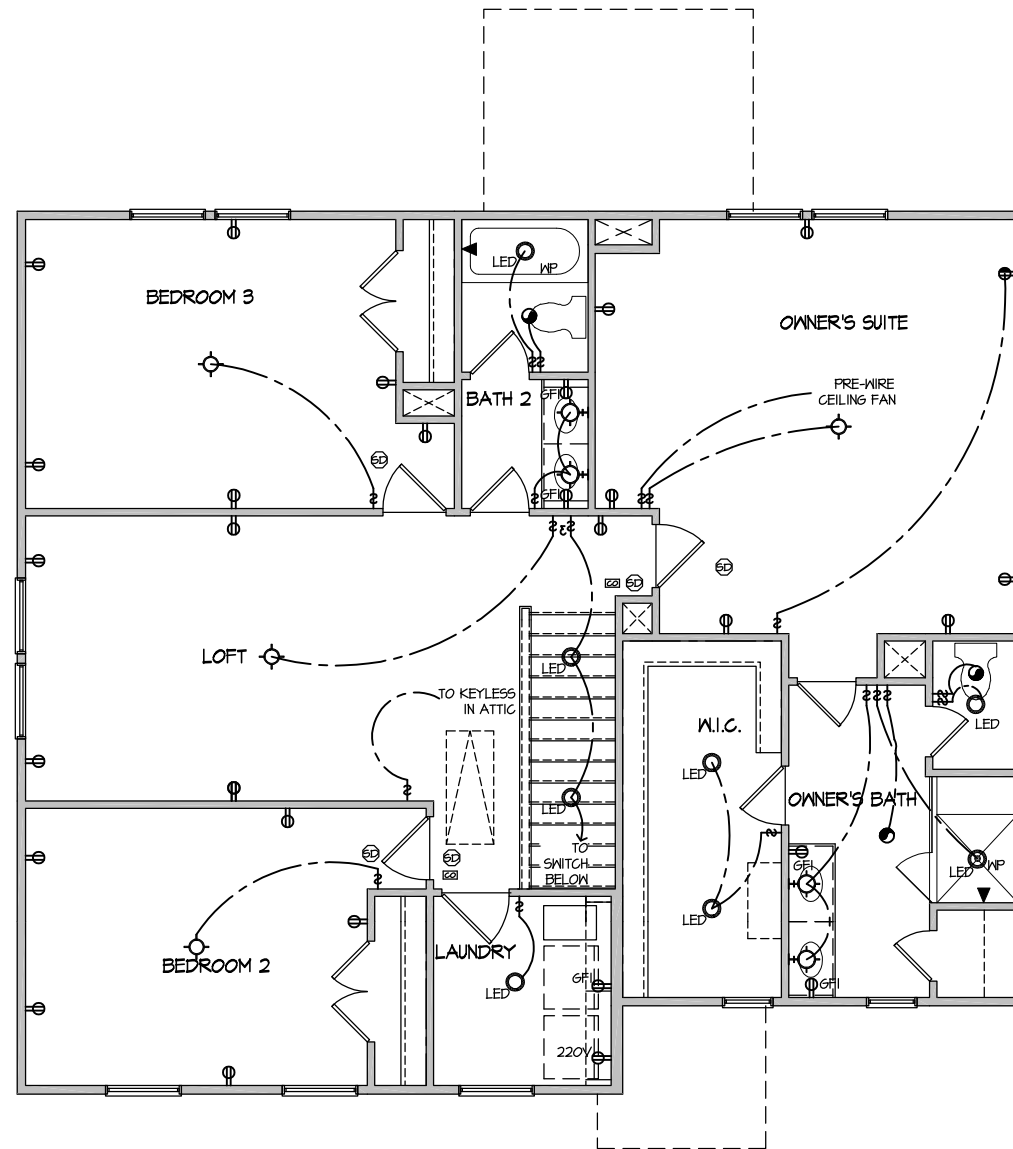
SHEET No.	E.1
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FILE: Lot 00.0023.dwg DATE: 3/12/2024 12:28 PM

ELECTRICAL LEGEND

- ⊕ SINGLE POLE SWITCH
- ⊕₃ THREE WAY SWITCH
- ⊕₄ FOUR WAY SWITCH
- ⊖ DUPLEX AFCI RECEPTACLE
- ⊖_{1/2} DUPLEX AFCI RECEPTACLE - BOTTOM HALF SWITCHED
- ⊖_F DUPLEX AFCI RECEPTACLE - FLOOR MOUNTED
- 220V ⊖ RECEPTACLE - 220V
- GFI ⊖ DUPLEX AFCI RECEPTACLE - GFI
- WP/GFI ⊖ DUPLEX AFCI RECEPTACLE - WATERPROOF GFI
- ⊕_{SD} SMOKE DETECTOR - WIRED IN SERIES
- ⊕_{EF} EXHAUST FAN MOTOR
- ⊕_{CO} CO DETECTOR
- ⊕_{DC} DOOR CHIME
- ⊕_{LM} LIGHT FIXTURE - WALL MOUNTED
- ⊕_{CM} LIGHT FIXTURE - CEILING MOUNTED
- ⊕_{LED} LIGHT FIXTURE - LED SURFACE MOUNTED
- ⊕_P FULLCHAIN LAMPHOLDER
- ⊕_K 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. 1**
SCALE: 1/8" = 1'-0"

MASTER PLAN INFORMATION	
REVISION	DATE
3 - RALE	08-23-2019
	08-09-2022

DRAWN BY: ITS
DATE: 03/12/2024
PLAN NO. 2223



HOUSE NAME: ELMHURST
DRAWING TITLE: SECOND FLOOR ELECTRICAL

SHEET No. E1.2



SEAL

DRAWN BY:
L. BEAVERS
DATE: 9/1/22
PLAN NO.
11 X 17 SCALE
24 X 36 SCALE



HOUSE NAME:
DRAWING TITLE
RALE TILE SHOWER DETAIL

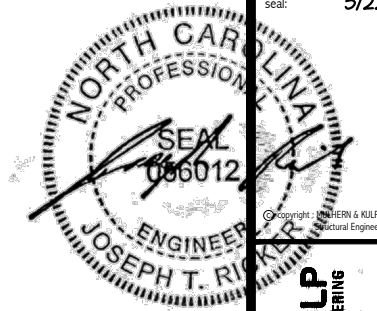
SHEET No.
01.12



RALE TILE SHOWER SECTION B
SCALE: 1/2" = 1'-0"



RALE TILE SHOWER SECTION C
SCALE: 1/2" = 1'-0"



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M&K project number: 126-23047

project mgr: JTR
drawn by: SJF
issue date: 03-18-24

REVISIONS:
date: initial:



STRUCTURAL NOTES
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

sheet: **SO.0**

ENGINEERED BEAM MATERIAL SCHEDULE table with columns: BEAM NUMBER, LVL OPTION, PSL OPTION, LSL OPTION, FLITCH OPTION, STEEL OPTION. Includes rows 001 through 010 and a BEAM NOTATION section.

ADDITIONAL NOTES FOR TRUSS & I-JOIST MANUFACTURER. ROOF TRUSS, FLOOR TRUSS AND ENGINEERED JOISTS SHALL BE DESIGNED TO MEET THE DIFFERENTIAL DEFLECTION CRITERIA BELOW, UNLESS NOTED OTHERWISE ON PLAN.

SD2.1 REFERS TO SD2.1A FOR LVL/PSL/LSL BEAMS OR SD2.1B FOR FLITCH BEAMS OR SD2.1C FOR STEEL BEAMS

LATERAL BRACING & SHEAR WALL SHEATHING SPECIFICATIONS. THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL FORCES RESULTING FROM: 120 MPH WIND IN 2018 NCSEBC:RC (120 MPH WIND SPEED IN ASCE 7-10 WIND MAP, PER IRC R301.2.1.1) EXP. B, RISK CAT. 2 & SEISMIC CAT. A/B.

EXT. WALL SHEATHING SPECIFICATION. 7/16" OSB OR 15/32" PLYWOOD. FASTEN SHEATHING w/ 2 3/8"x0.131" NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE PANEL FIELD.

BLOCKED PANEL EDGES. AT DESIGNATED AREAS - FASTEN SHEATHING w/ 2 3/8" x 0.131" NAILS @ 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD.

NOTES. SEE CONNECTION SPECIFICATIONS CHART FOR STANDARD SHEAR TRANSFER DETAILING. IF ADDITIONAL CAPACITY IS REQUIRED BY DESIGN, IT WILL BE SPECIFICALLY NOTED ON PLAN.

FLOOR FRAMING. I-JOISTS/TRUSSES SHALL BE DESIGNED BY MANUF. TO MEET OR EXCEED L/480 LIVE LOAD DEFLECTION CRITERIA. EXCLUDES MARBLE FLOORS - CONTACT MK FOR MARBLE FLOOR DESIGNS.

ROOF FRAMING. BAY WINDOWS & SHED ROOFS (UP TO 6' SPAN) CAN BE 2x4 OR 2x6 RAFTERS & CEILING JOISTS @ 16/24" O.C.

HOLD-DOWN SCHEDULE table with columns: SYMBOL, SPECIFICATION. Includes HD-1, HD-2, HD-3 and an ALTERNATIVE TO 56TB24 ANCHOR BOLT SPECIFICATION.

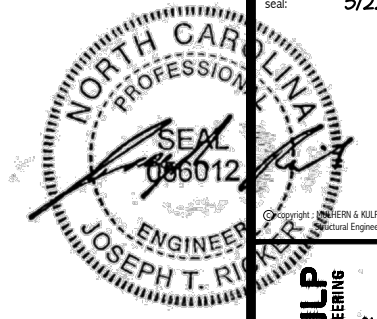
LEGEND. INTERIOR BEARING WALL, BEARING WALL ABOVE, BEAM / HEADER, INDICATES SHEAR WALL & EXTENT, EXTENT OF OVERFRAMING, METAL HANGER.

NON-BEARING HEADER SCHEDULE table with columns: SPAN, 2x4 NON-BEARING PARTITION WALL, 2x6 NON-BEARING PARTITION WALL. Includes rows for spans up to 3'-0", 6'-0", and 8'-0".

GENERAL STRUCTURAL NOTES. DESIGN IS BASED ON 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE. WOOD FRAME ENGINEERING IS BASED ON NDS, NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION - LATEST EDITION.

GENERAL FRAMING. ALL TYP. NAIL FASTENER REQUIREMENTS ARE NOTED IN STANDARD CONNECTIONS TABLE OR ON PLANS. ALL BEARING POINTS, PROVIDE (2) H25T CLIPS AT 2-PLY GIRDER TRUSSES, (3) H25T CLIPS AT 3-PLY GIRDER TRUSSES & ROOF BEAMS - AT ALL BEARING POINTS.

GENERAL STRUCTURAL NOTES. FOUNDATION. DESIGN IS BASED ON 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE. FOOTING DESIGN - 2,000 PSF ALLOWABLE SOIL BEARING PRESSURE IS ASSUMED. BUILDER/CONTRACTOR MUST VERIFY.



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M&K project number:
126-23047

project mgr: JTR
drawn by: SJF
issue date: 03-18-24

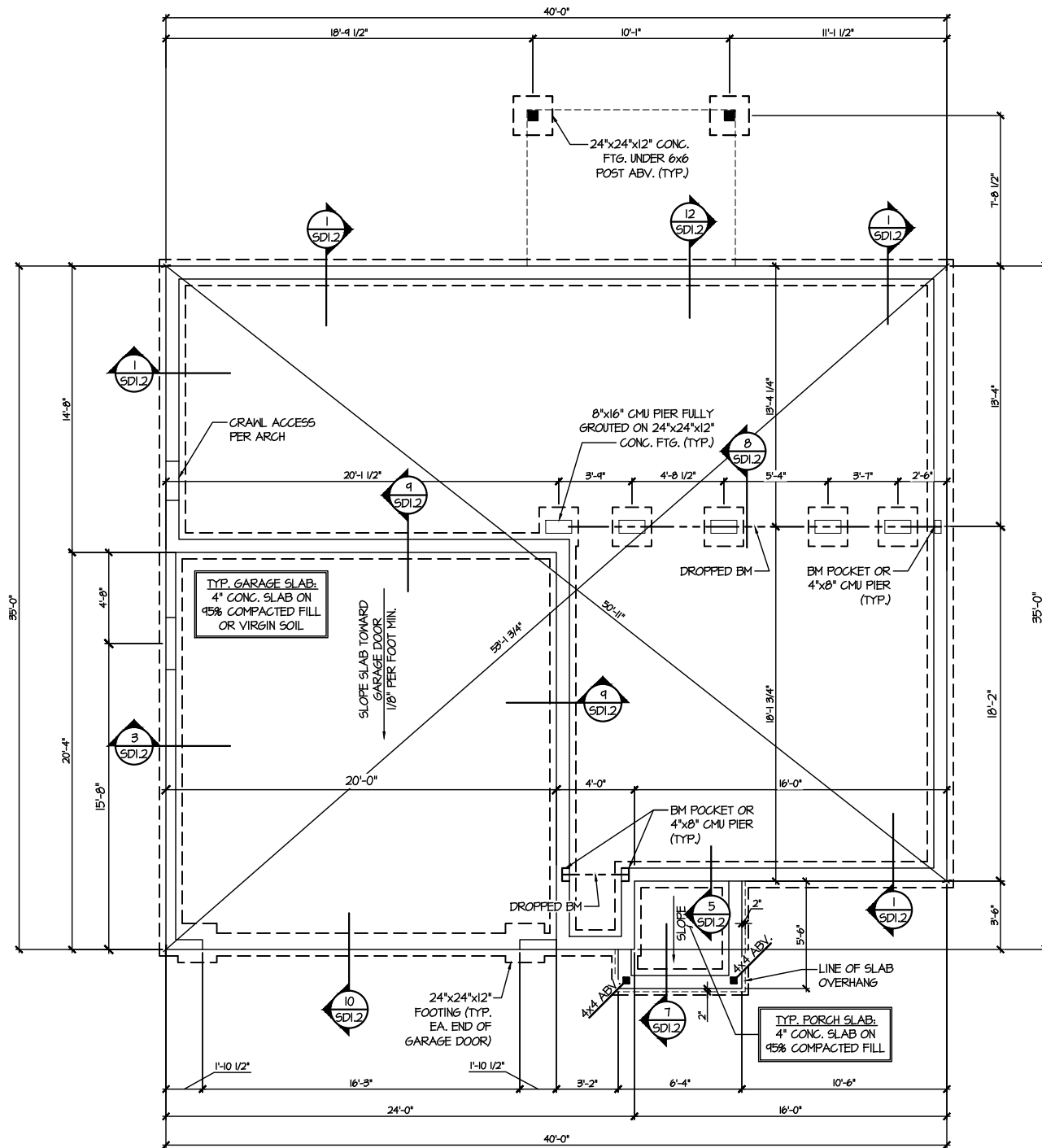
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date: initial:



FOUNDATION PLANS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

sheet:

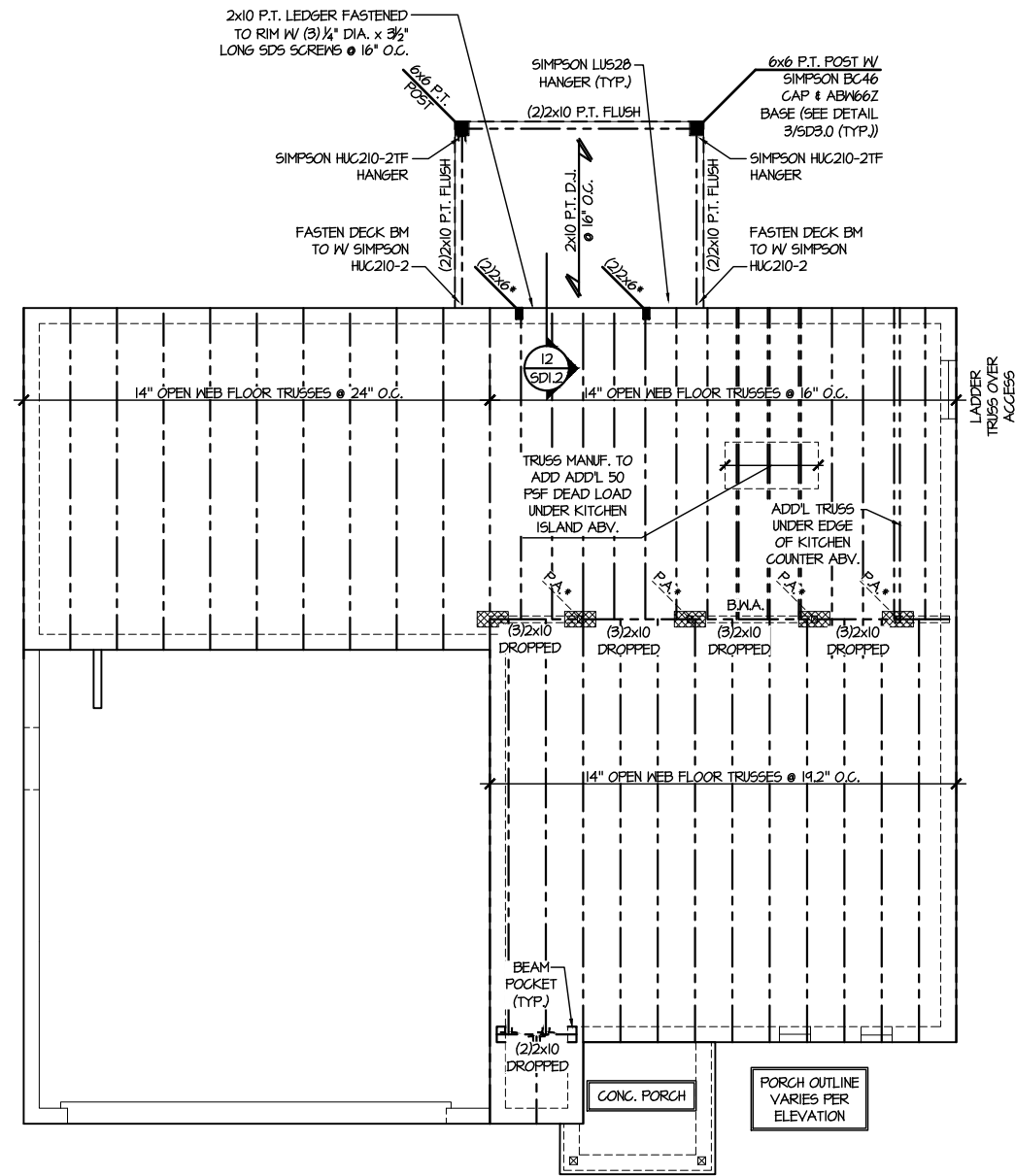
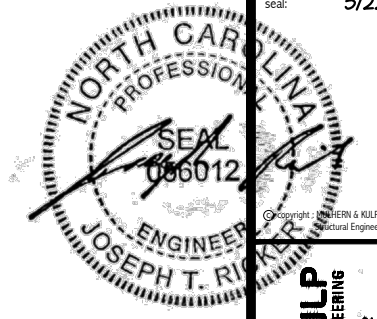
S1.0



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

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

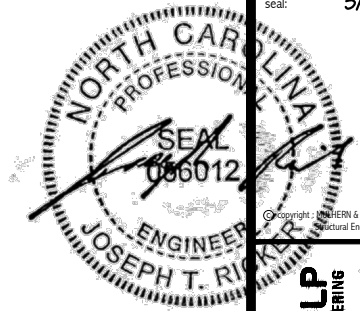
REFER TO 50.0 FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES



1 1ST FLOOR FRAMING PLAN (CRAWLSPACE)
SCALE: 1/8"=1'-0"

LEGEND	
	INTERIOR BEARING WALL
	BEARING WALL ABOVE
	BEAM / HEADER
	INDICATES SHEAR WALL & EXTENT
	EXTENT OF OVERFRAMING
	JL 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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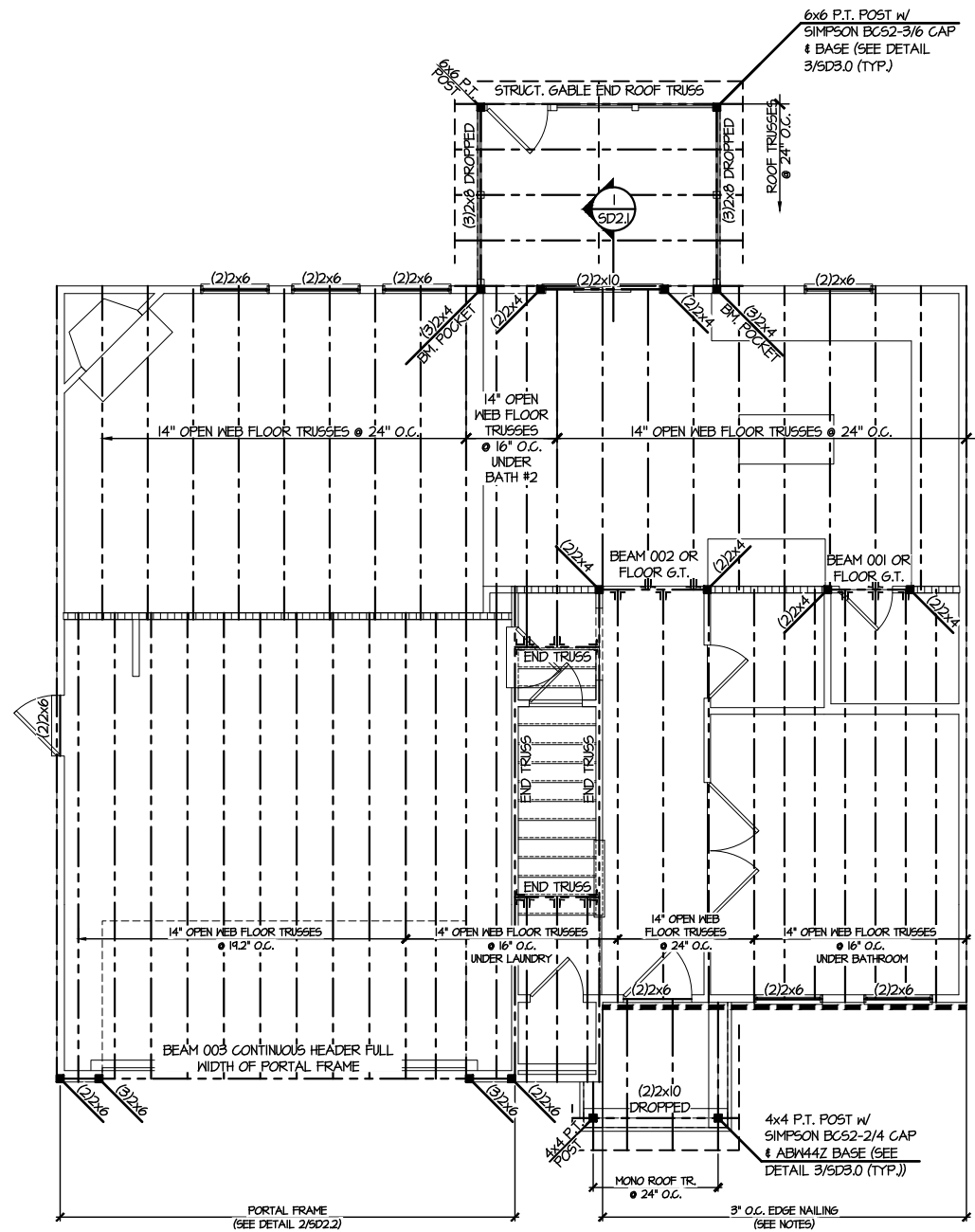
M&K project number:
126-23047
project mgr: JTR
drawn by: SJF
issue date: 03-18-24

REVISIONS:
date: initial:



FLOOR FRAMING PLANS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

sheet:
S3.0



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

SD2.1 REFERS TO SD2.1A FOR LVL/PSL/LSL BEAMS OR SD2.1B FOR FLITCH BEAMS OR SD2.1C FOR STEEL BEAMS

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

REFER TO 50.0 FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

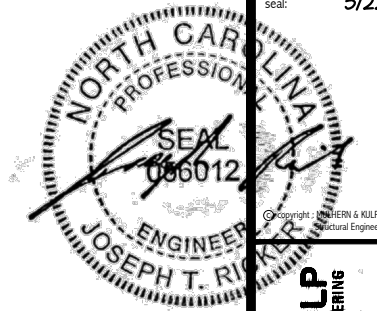
ENGINEERED BEAM MATERIAL SCHEDULE

BEAM NUMBER	LVL OPTION	PSL OPTION	LSL OPTION	FLITCH OPTION	STEEL OPTION
001	(2)3/4"x14" - F	3/2"x14" - F	(2)3/4"x14" - F	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F
002	(2)3/4"x14" - F	3/2"x14" - F	(2)3/4"x14" - F	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F
003	(3)3/4"x16" - H	7"x16" - H	N/A	(3)2x12 + (2)1/2"x11/4" STEEL FLITCH PLATES - H	N/A
004	(3)3/4"x20" - H	N/A	N/A	N/A	N/A
005	(2)3/4"x14" - F	3/2"x14" - F	(2)3/4"x14" - F	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F
006	(2)3/4"x14" - F	3/2"x14" - F	(2)3/4"x14" - F	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F
007	(2)3/4"x24" - FT OR (3)3/4"x22" - FT	N/A	N/A	N/A	W14x34 - F
008	(2)3/4"x14" - F	3/2"x14" - F	(2)3/4"x14" - F	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F
009	(2)3/4"x14" - F	3/2"x14" - F	N/A	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F
010	(2)3/4"x14" - F	3/2"x14" - F	(3)3/4"x14" - F	(2)2x12 + (1)1/4"x11/4" STEEL FLITCH PLATES - F	W12x14 - F

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 ATOP BEAM AS REQ'D. FASTEN PLATES IN SUCCESSION W/ (2) 3"x0.120" NAILS @ 8" O.C.



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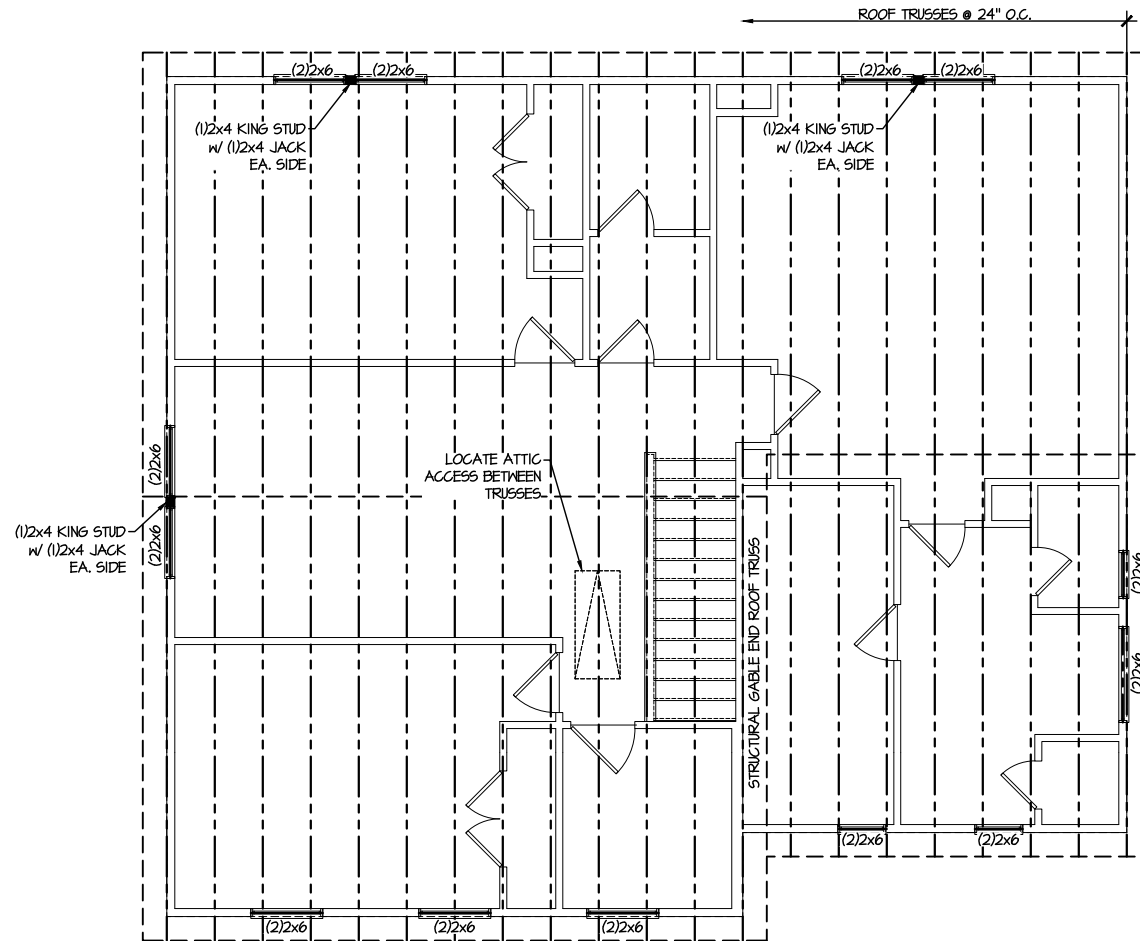
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126-23047
project mgr: JTR
drawn by: SJF
issue date: 03-18-24

REVISIONS:
date: initial:



ROOF FRAMING PLANS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

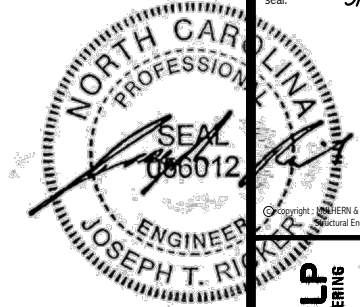
sheet:
S4.0



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

LEGEND	
	INTERIOR BEARING WALL
	BEARING WALL ABOVE
	BEAM / HEADER
	INDICATES SHEAR WALL & EXTENT
	EXTENT OF OVERFRAMING
	JL 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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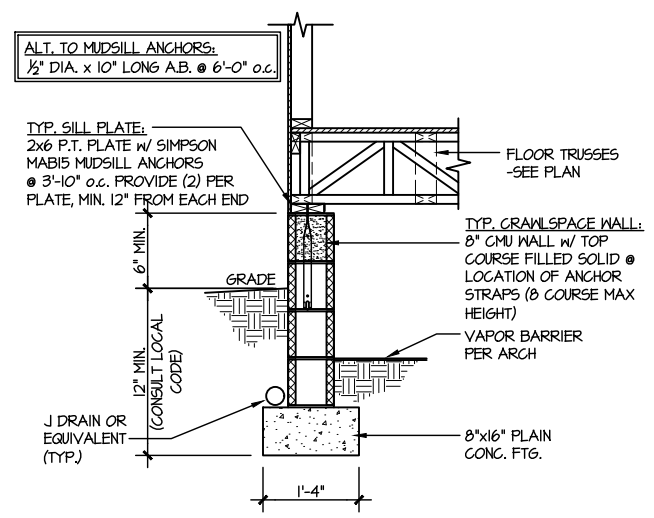
REVISIONS:
date: initial:

DRB
HOMES

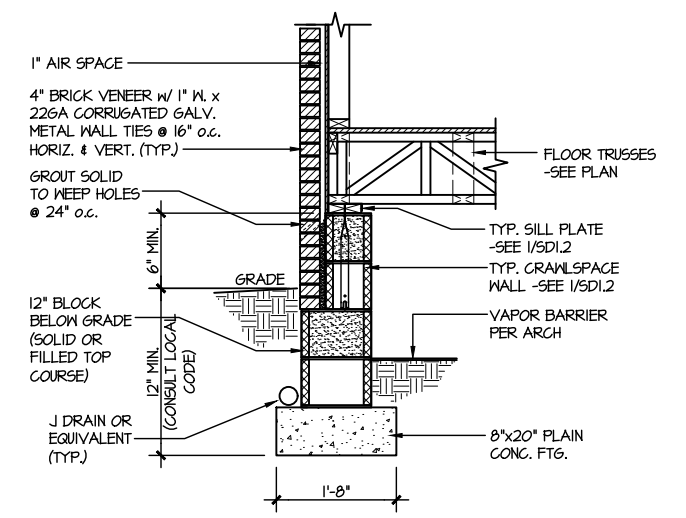
FOUNDATION DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

sheet:
SD1.2

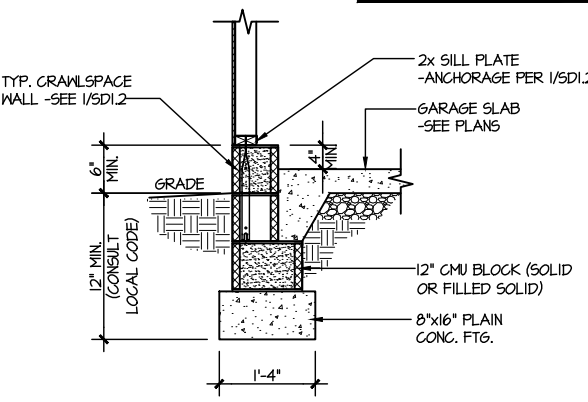
LETTERED DETAILS ARE TYPICAL FOR THIS HOME & SHALL BE IMPLEMENTED IN ALL APPLICABLE AREAS. THESE DETAILS ARE NOT "CUT" ON THE PLANS.
NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS.



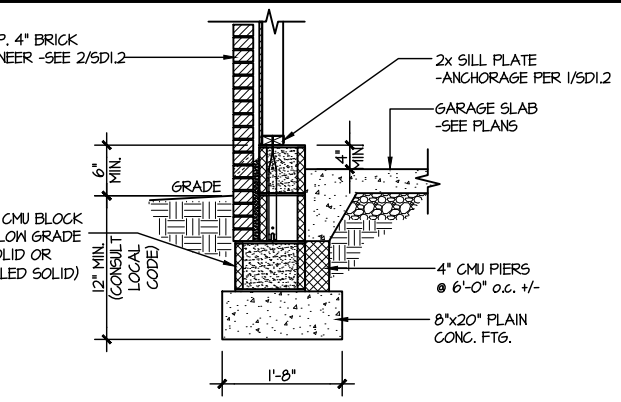
1 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"



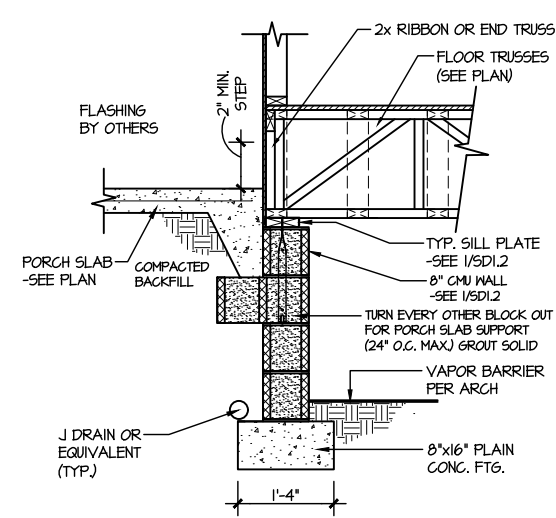
2 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0" W/ BRICK VENEER



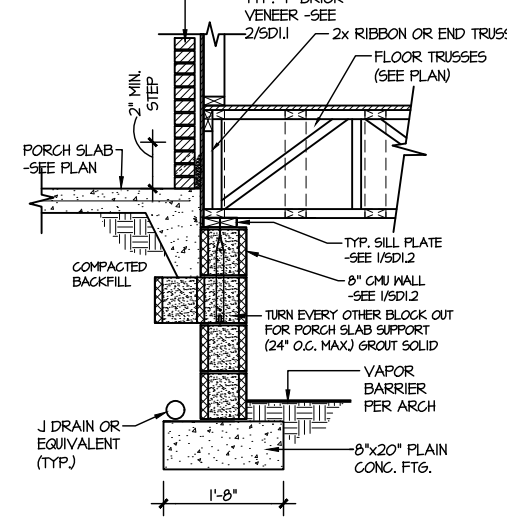
3 TYPICAL GARAGE FOUNDATION
SCALE: 3/8"=1'-0"



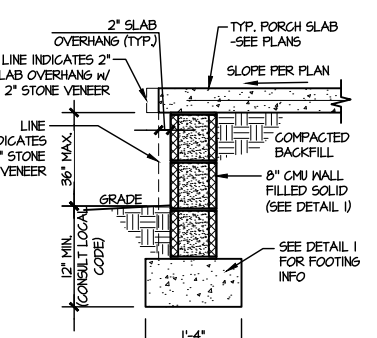
4 TYPICAL GARAGE FOUNDATION
SCALE: 3/8"=1'-0" W/ BRICK VENEER



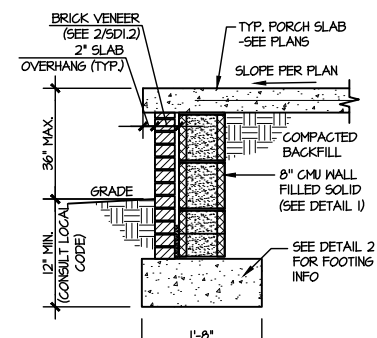
5 TYPICAL CRAWLSPACE FOUNDATION @ PORCH/PATIO SLAB
SCALE: 3/8"=1'-0"
(REFER TO DETAIL 12 FOR WOOD PORCH OPTION)



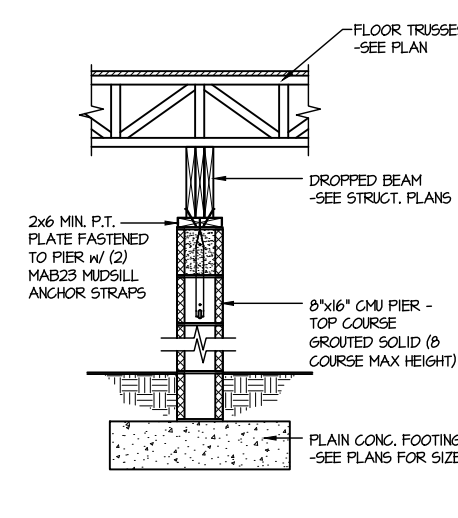
6 TYPICAL CRAWLSPACE FOUNDATION @ PORCH/PATIO SLAB
SCALE: 3/8"=1'-0" W/ BRICK VENEER



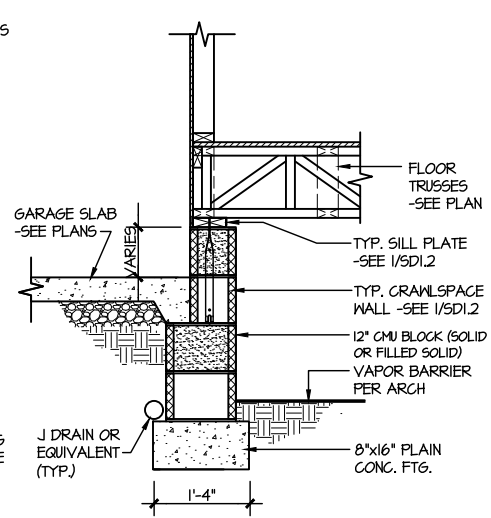
7A TYP. FOOTING @ PORCH SLAB
SCALE: 3/8"=1'-0"



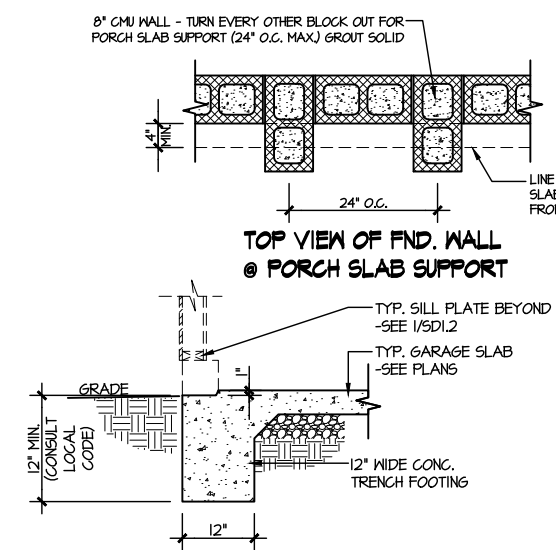
7B TYP. FOOTING @ PORCH SLAB
SCALE: 3/8"=1'-0" W/ BRICK VENEER



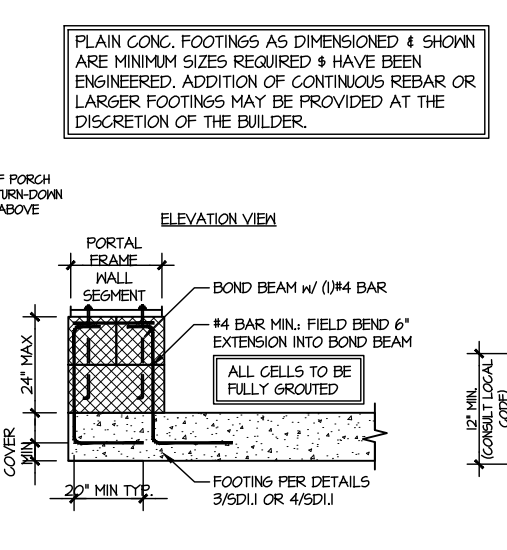
8 TYPICAL CRAWLSPACE FND. @ INTERIOR PIER
SCALE: 3/8"=1'-0"



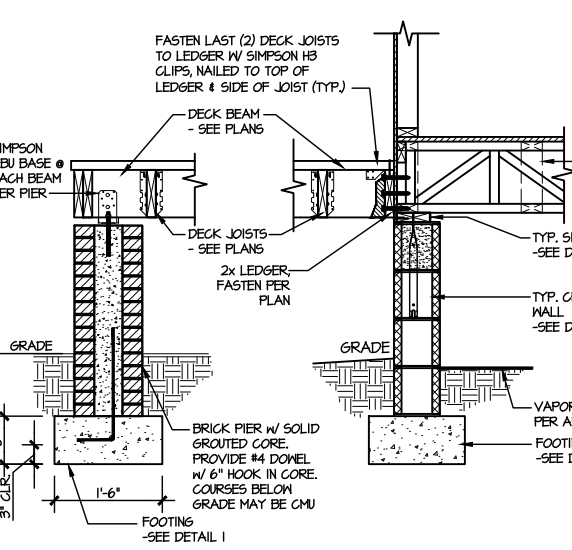
9 TYPICAL CRAWLSPACE FOUNDATION @ GARAGE
SCALE: 3/8"=1'-0"



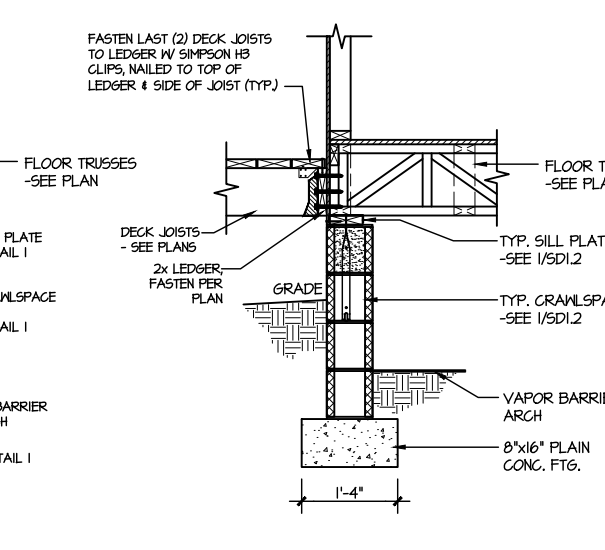
10 TYPICAL SLAB ON GRADE GARAGE ENTRY @ PERIMETER FOOTING
SCALE: 3/8"=1'-0"



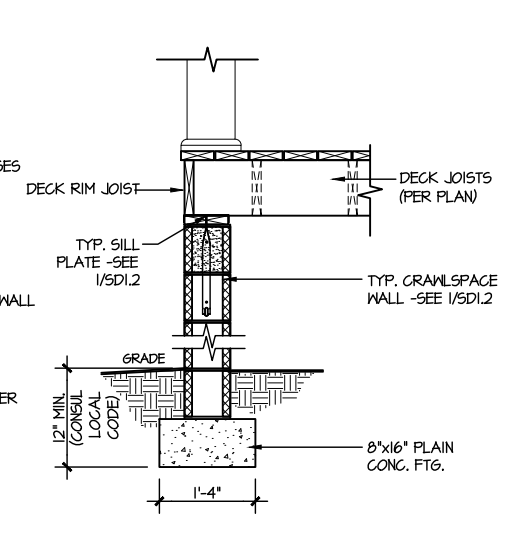
A GARAGE PORTAL FRAME STEM WALL REINFORCEMENT
SCALE: 3/8"=1'-0"



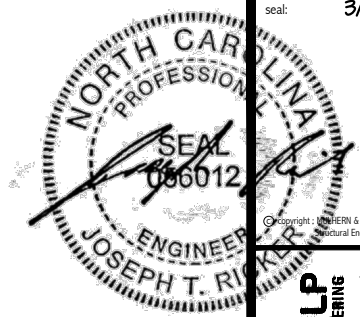
11 TYPICAL CRAWLSPACE FOUNDATION @ WOOD PORCH/DECK W/ PIERS
SCALE: 3/8"=1'-0"



12 TYPICAL CRAWLSPACE FOUNDATION @ WOOD PORCH/DECK
SCALE: 3/8"=1'-0"



13 TYPICAL CRAWLSPACE FOUNDATION @ WOOD PORCH/DECK PERIMETER
SCALE: 3/8"=1'-0"



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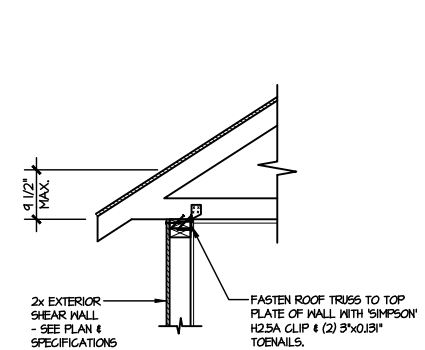
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126-23047
project mgr: JTR
drawn by: SJF
issue date: 03-18-24

REVISIONS:
date: initial:

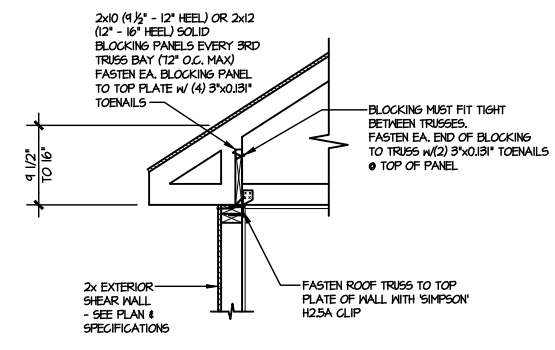
DRB
HOMES

FRAMING DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

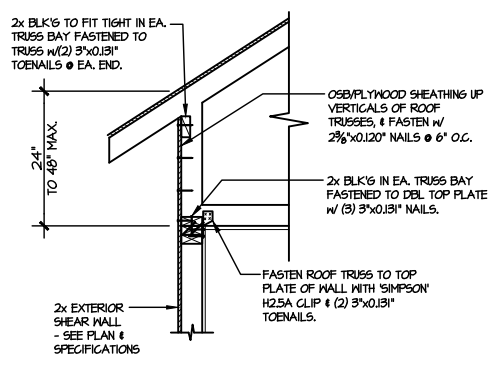
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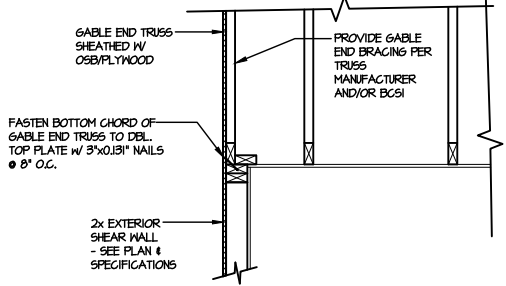
(AI) TYPICAL SHEAR TRANSFER DETAIL @ ROOF
SCALE: 3/8"=1'-0"
HEEL HEIGHT LESS THAN 4 1/2"
NO BLOCKING REQ'D



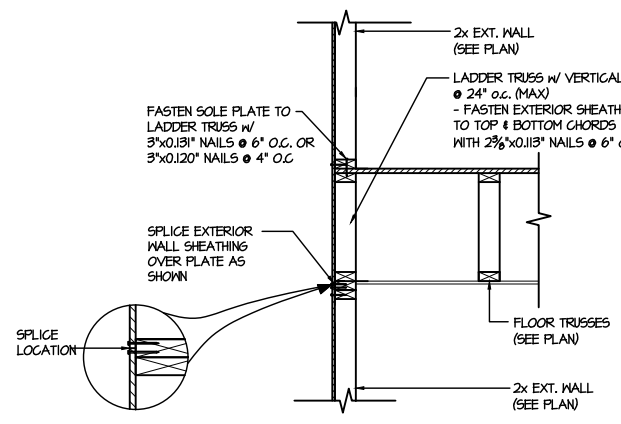
(A2) TYPICAL SHEAR TRANSFER DETAIL @ ROOF
SCALE: 3/8"=1'-0"
HEEL HEIGHT BETWEEN 4 1/2" - 16"
BLOCKING REQ'D



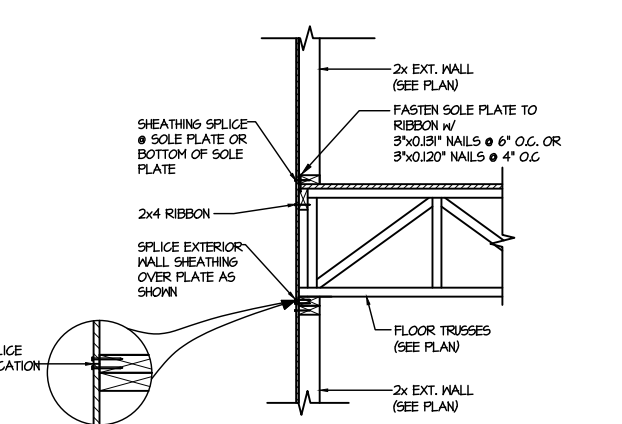
(AB) TYPICAL SHEAR TRANSFER DETAIL @ RAISED HEEL TRUSS
SCALE: 3/8"=1'-0"
HEEL HEIGHT UP TO 48" MAX.



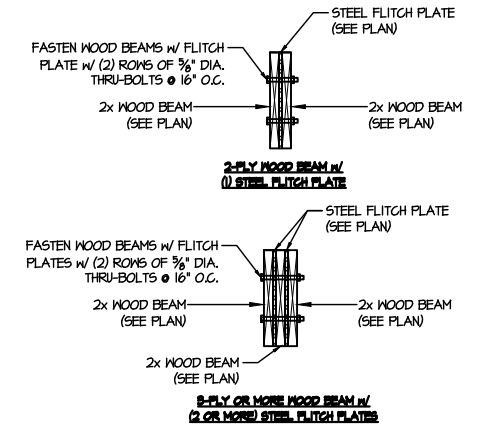
(B) TYPICAL GABLE END DETAIL
SCALE: 3/8"=1'-0"



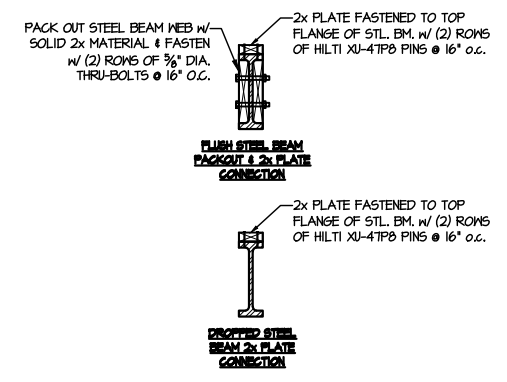
(C1) TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
SCALE: 3/8"=1'-0"
PARALLEL FRAMING



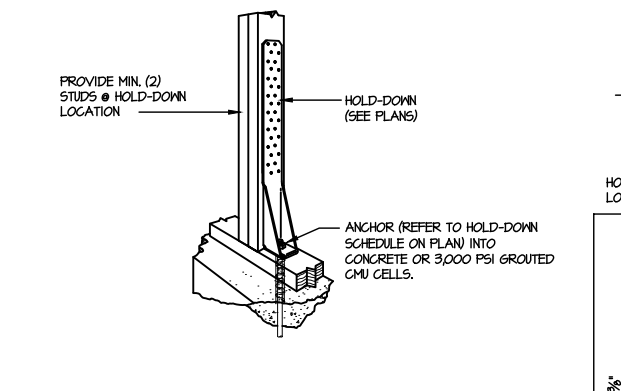
(C2) TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
SCALE: 3/8"=1'-0"
PERPENDICULAR FRAMING



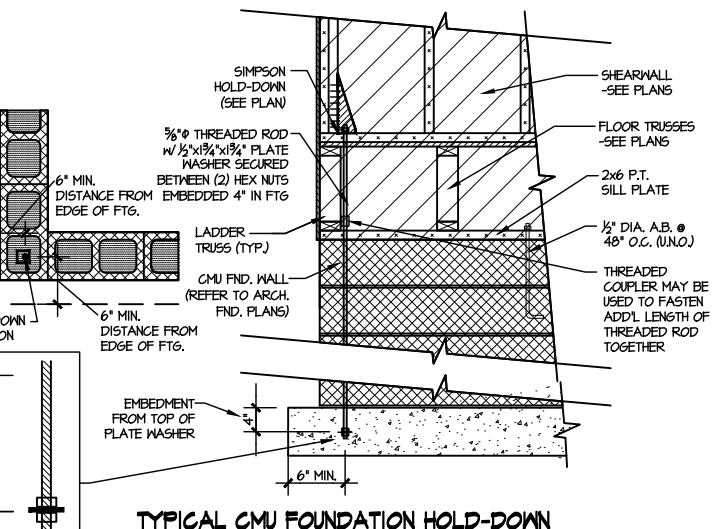
(D) TYPICAL FLITCH BEAM CONNECTION DETAIL
SCALE: 3/4"=1'-0"



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



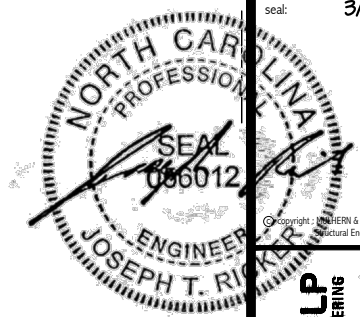
(F1) TYPICAL HOLD DOWN INSTALLATION
SCALE: N.T.S.



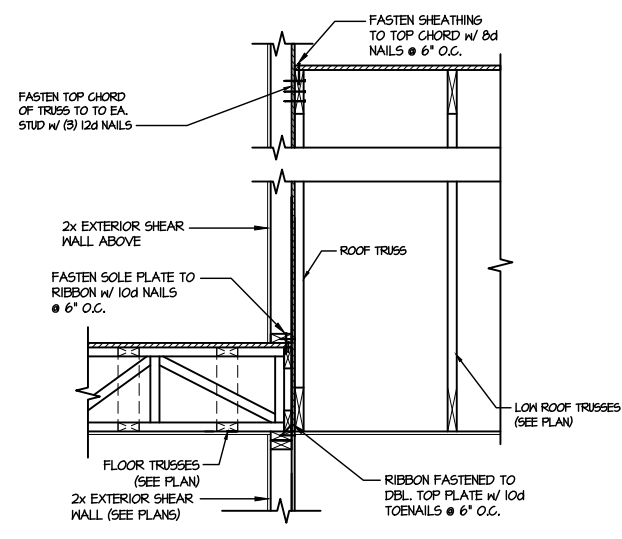
(F2) TYPICAL CMU FOUNDATION HOLD-DOWN INSTALLATION
SCALE: N.T.S. (CORNER SHOWN - APPLICABLE TO ALL CONDITIONS)

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

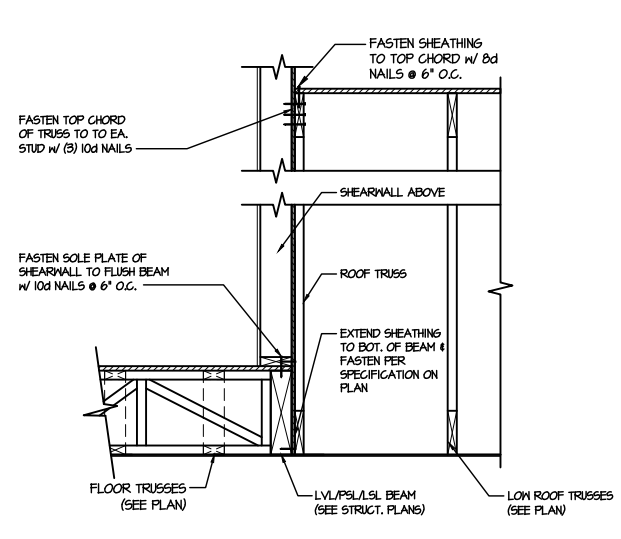
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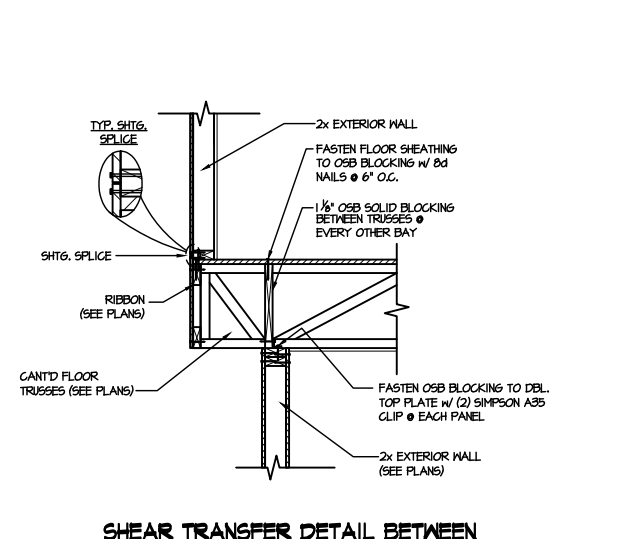
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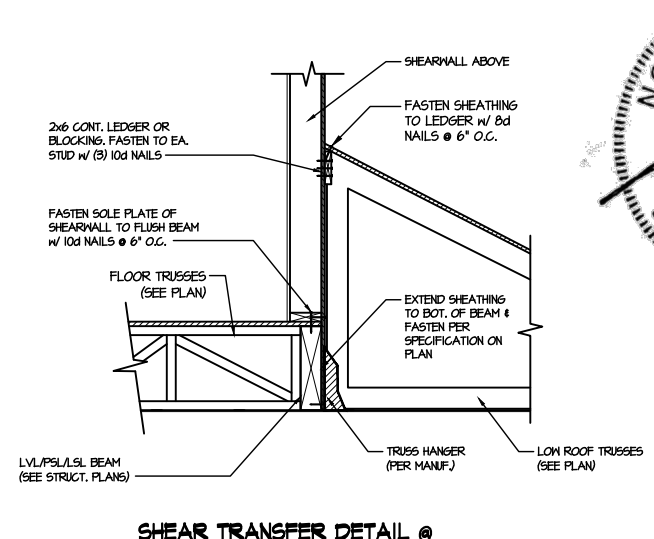
1 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



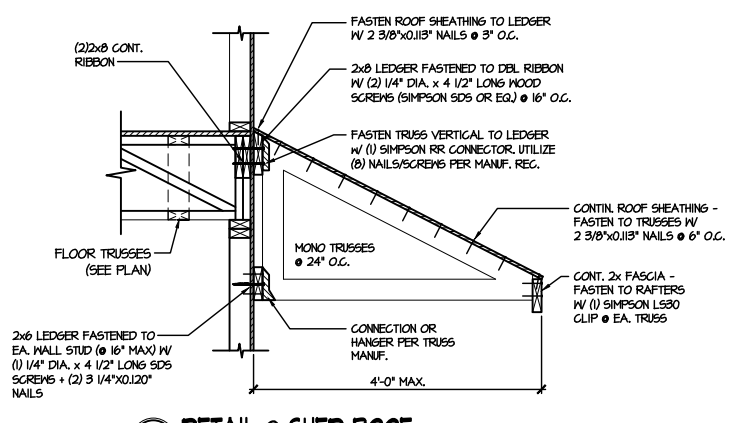
2 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



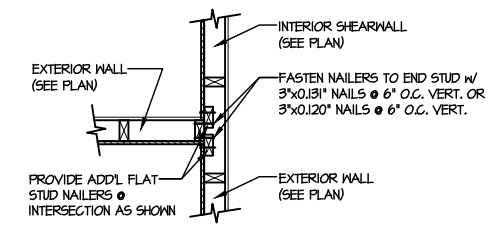
3 SHEAR TRANSFER DETAIL BETWEEN FLOORS @ CANT'D EXT. WALL
SCALE: 3/4"=1'-0" PERPENDICULAR FRAMING



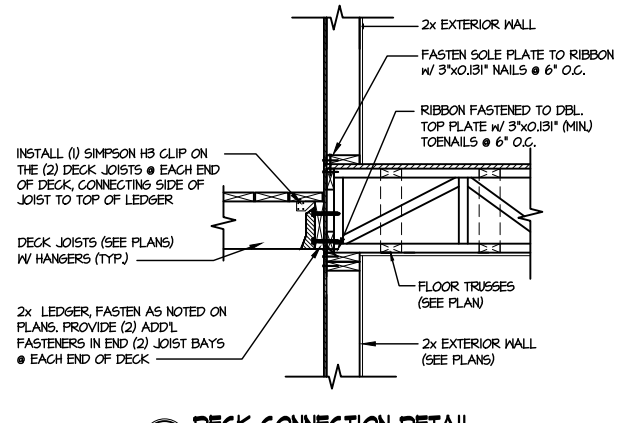
4 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



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



6 SHEAR TRANSFER DETAIL @ INTERSECTING INT. SHEARWALL
SCALE: 3/4"=1'-0" SHTS. ON SAME PAGE

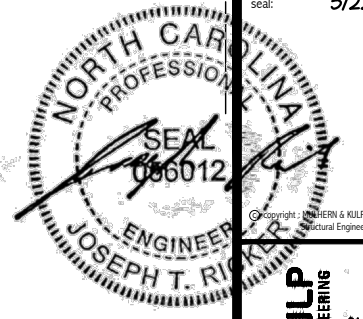


7 DECK CONNECTION DETAIL
SCALE: 3/4"=1'-0"

M&K project number:
126-23047
project mgr: JTR
drawn by: SJF
issue date: 03-18-24
REVISIONS:
date: initial:



FRAMING DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

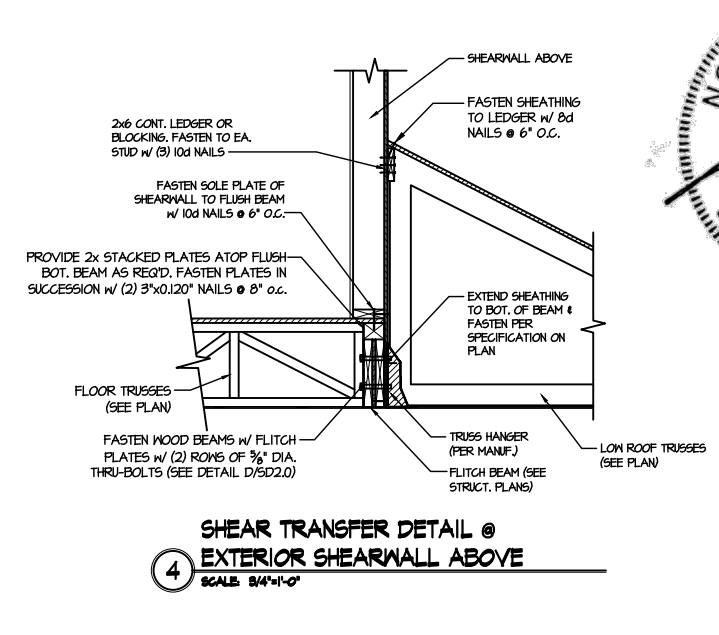
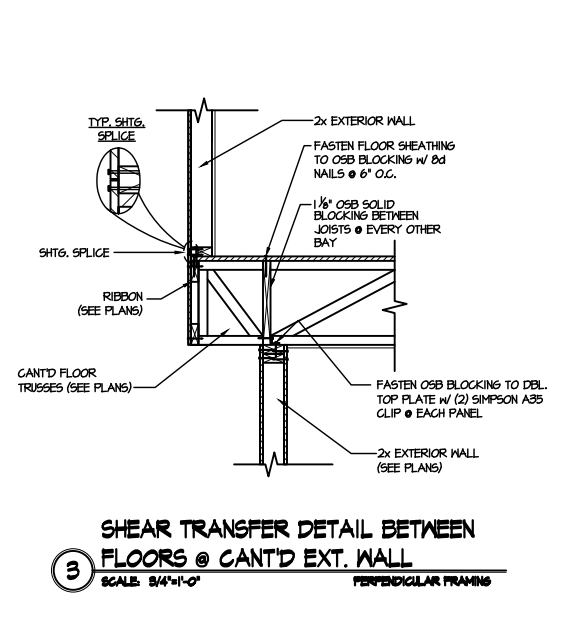
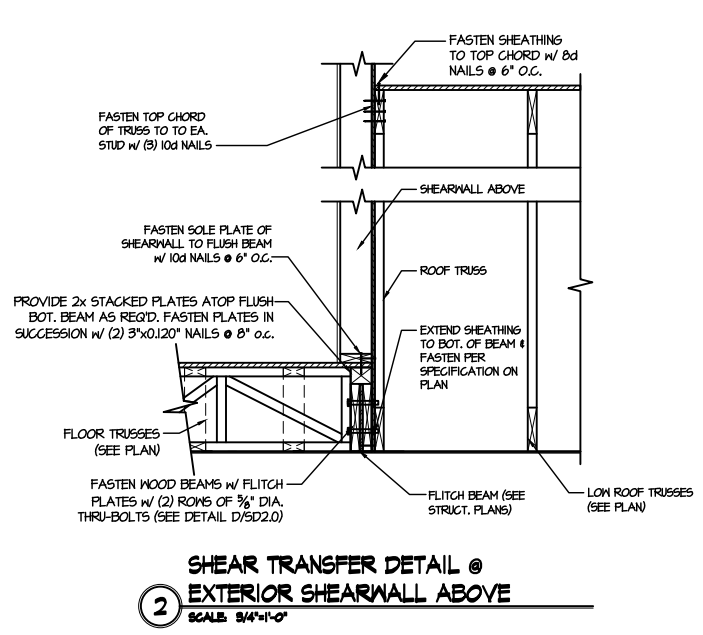
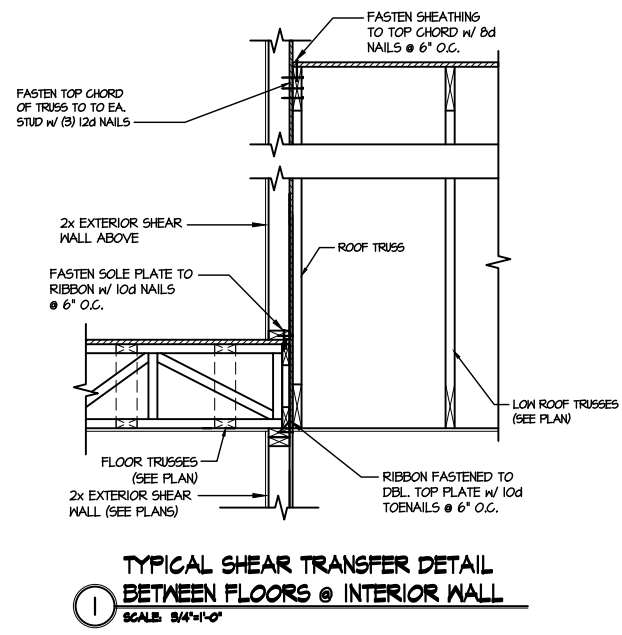


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FRAMING DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

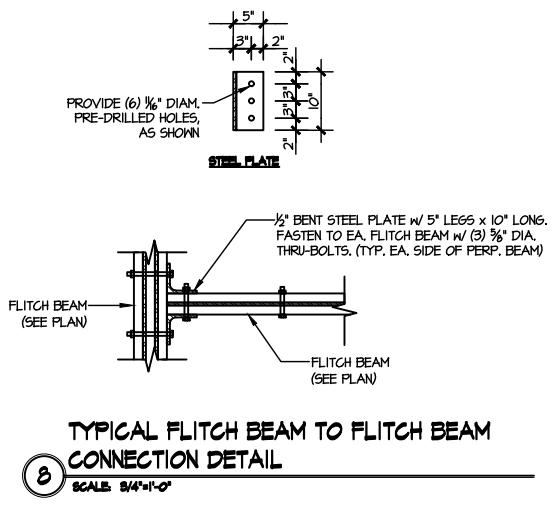
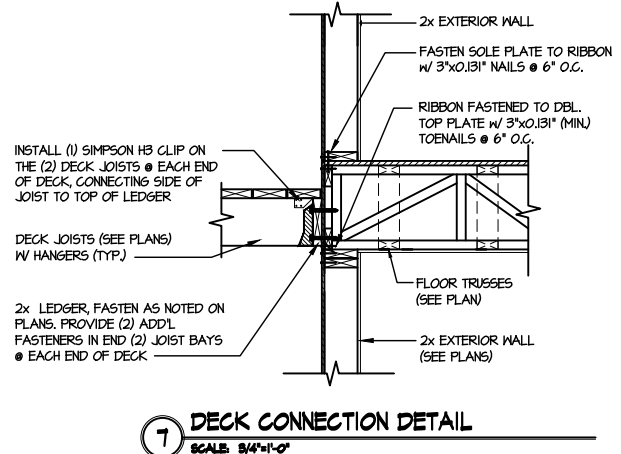
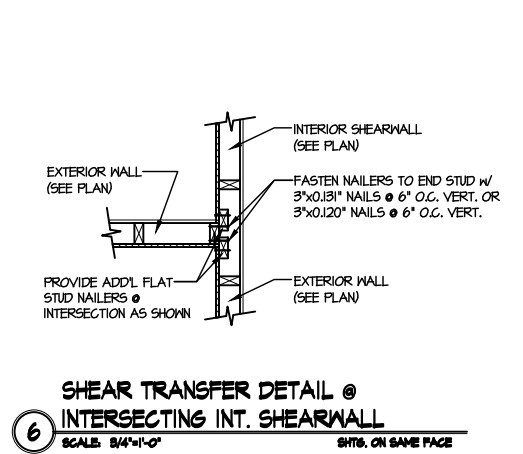
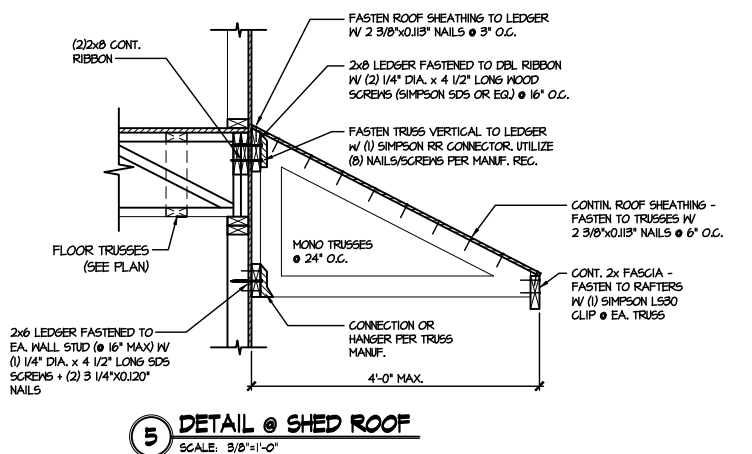


1 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4\"/>

2 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4\"/>

3 SHEAR TRANSFER DETAIL BETWEEN FLOORS @ CANT'D EXT. WALL
SCALE: 3/4\"/>

4 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4\"/>

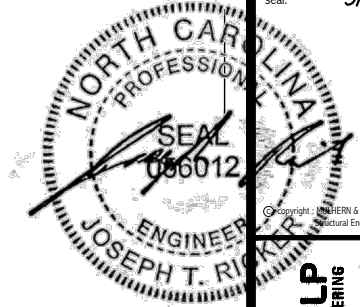


5 DETAIL @ SHED ROOF
SCALE: 3/8\"/>

6 SHEAR TRANSFER DETAIL @ INTERSECTING INT. SHEARWALL
SCALE: 3/4\"/>

7 DECK CONNECTION DETAIL
SCALE: 3/4\"/>

8 TYPICAL FLITCH BEAM TO FLITCH BEAM CONNECTION DETAIL
SCALE: 3/4\"/>



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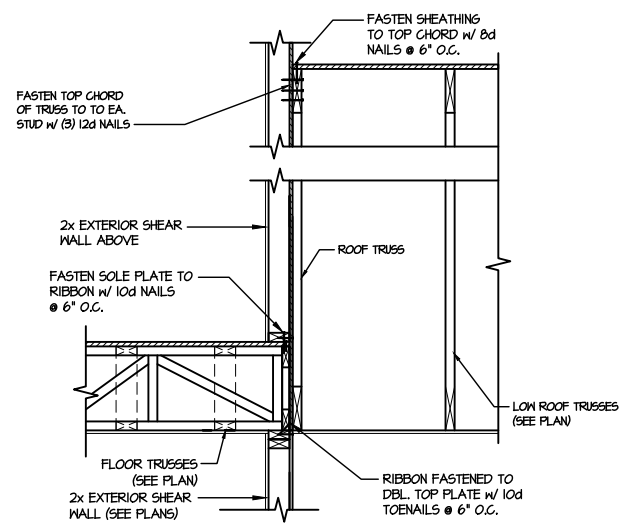
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project mgr: JTR
drawn by: SJF
issue date: 03-18-24

REVISIONS:
date: initial:

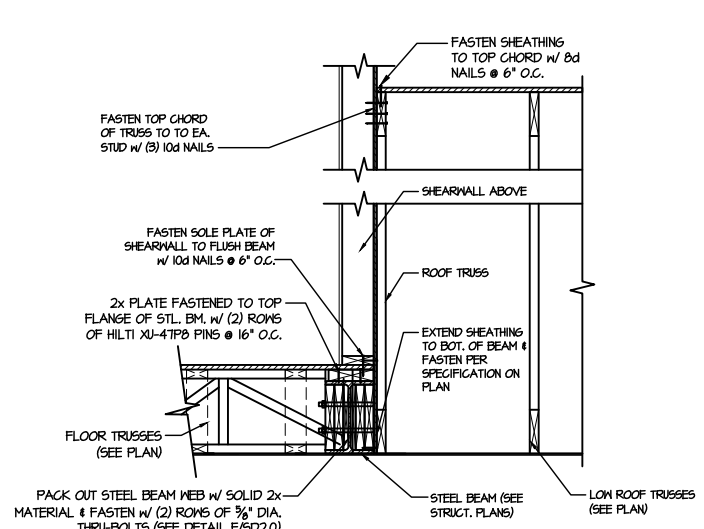
DRB
HOMES

FRAMING DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

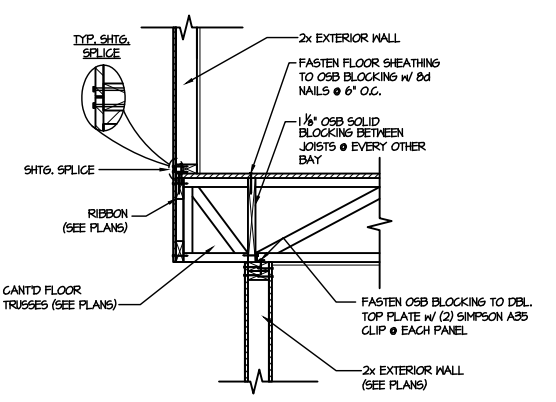
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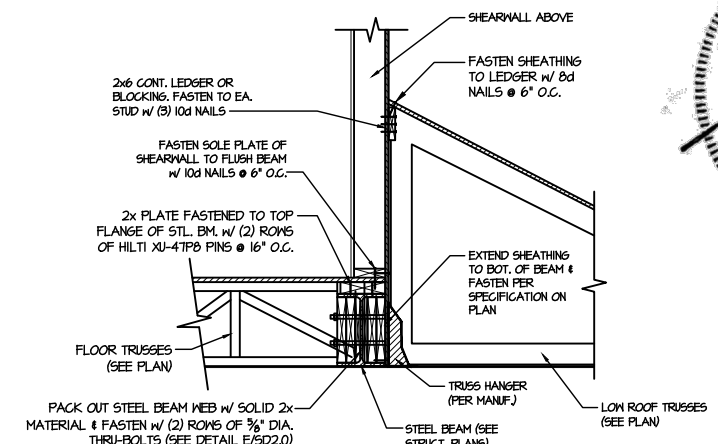
1 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
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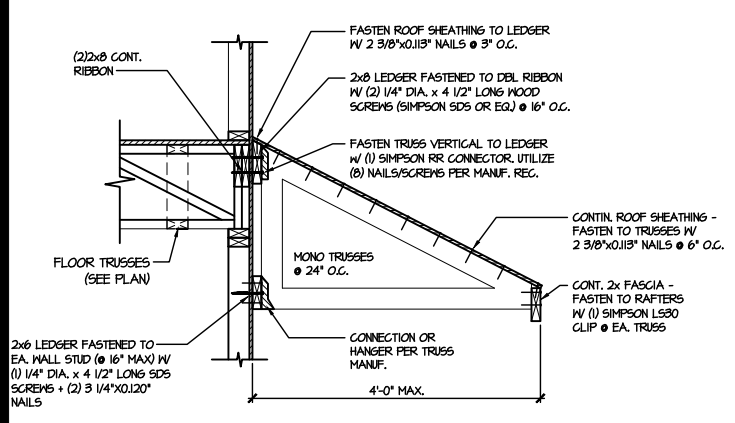
2 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4\"/>



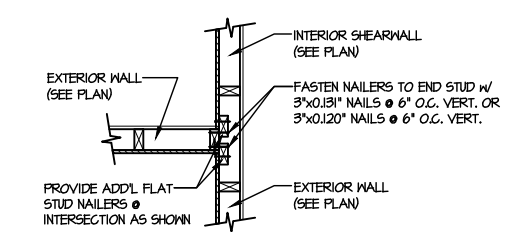
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SCALE: 3/4\"/>



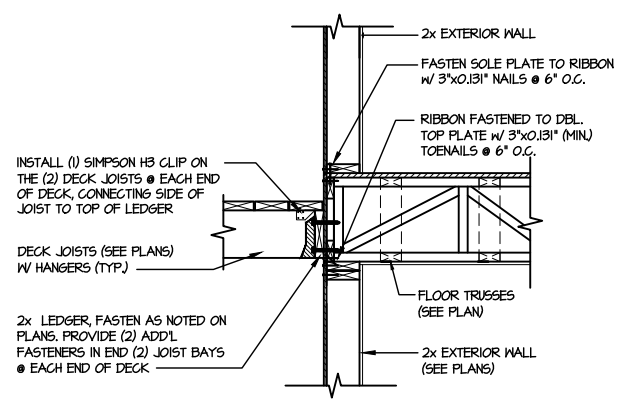
4 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4\"/>



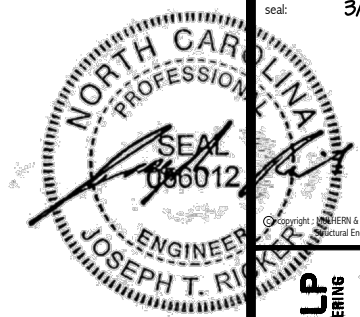
5 DETAIL @ SHED ROOF
SCALE: 3/8\"/>



6 SHEAR TRANSFER DETAIL @ INTERSECTING INT. SHEARWALL
SCALE: 3/4\"/>



7 DECK CONNECTION DETAIL
SCALE: 3/4\"/>



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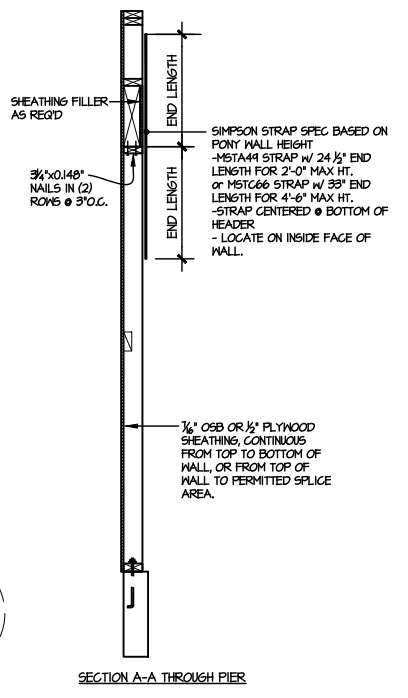
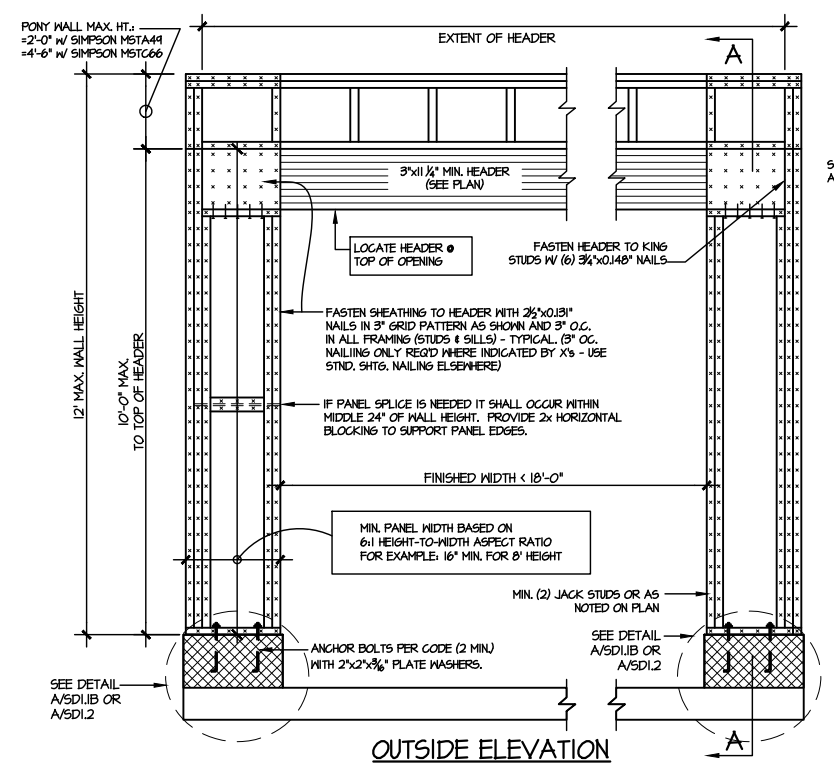
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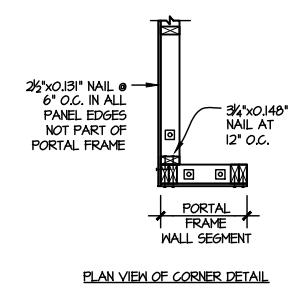
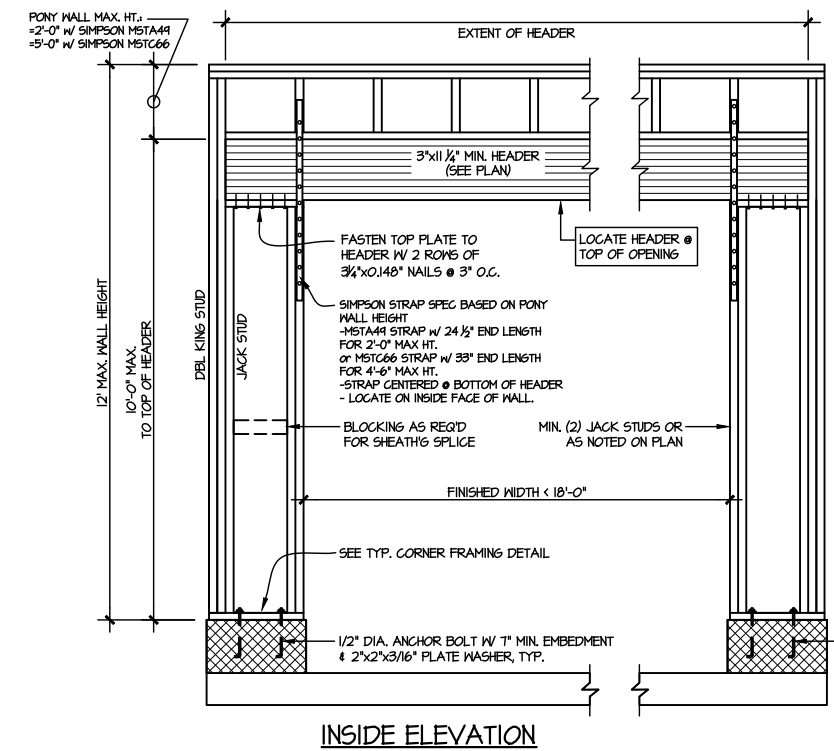


FRAMING DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

sheet:
SD2.2

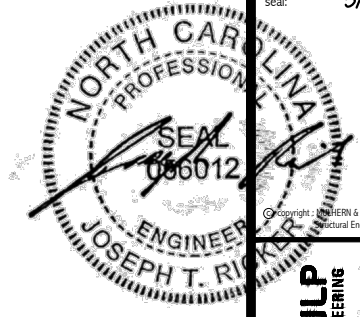


NOTE: ALL SHEATHABLE AREAS OF EXTERIOR WALL SHALL BE FULLY SHEATHED WITH 1/2" PLYWOOD OR 3/4" OSB



ALTERNATIVE TO 1/2" DIA. ANCHOR BOLT:
1/2" DIA. THREADED ROD EPOXY SET
w/ 4 1/2" EMBED. (MIN UTILIZING HILTI HY200 EPOXY ANCHORING SYSTEM (OR EQUAL))

2 TWO SIDED GARAGE PORTAL FRAME BRACING ELEVATION ON CMU STEM
SCALE: N.T.S.



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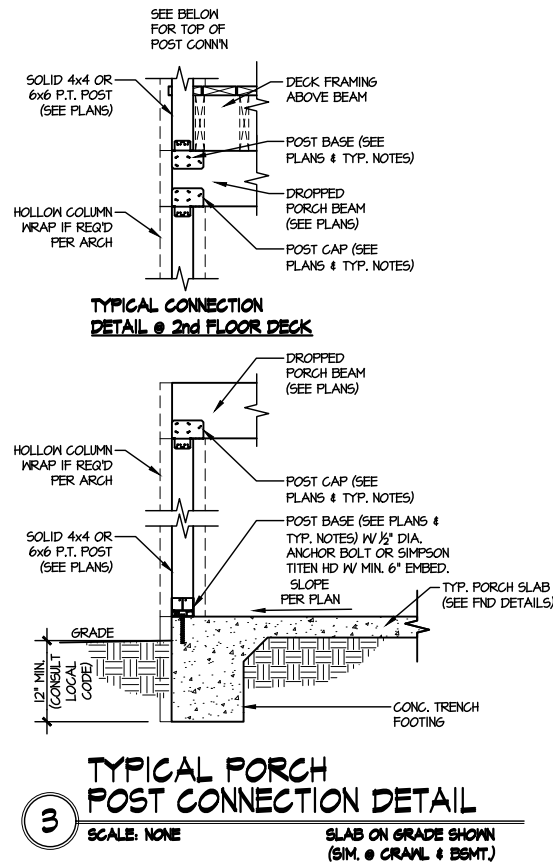
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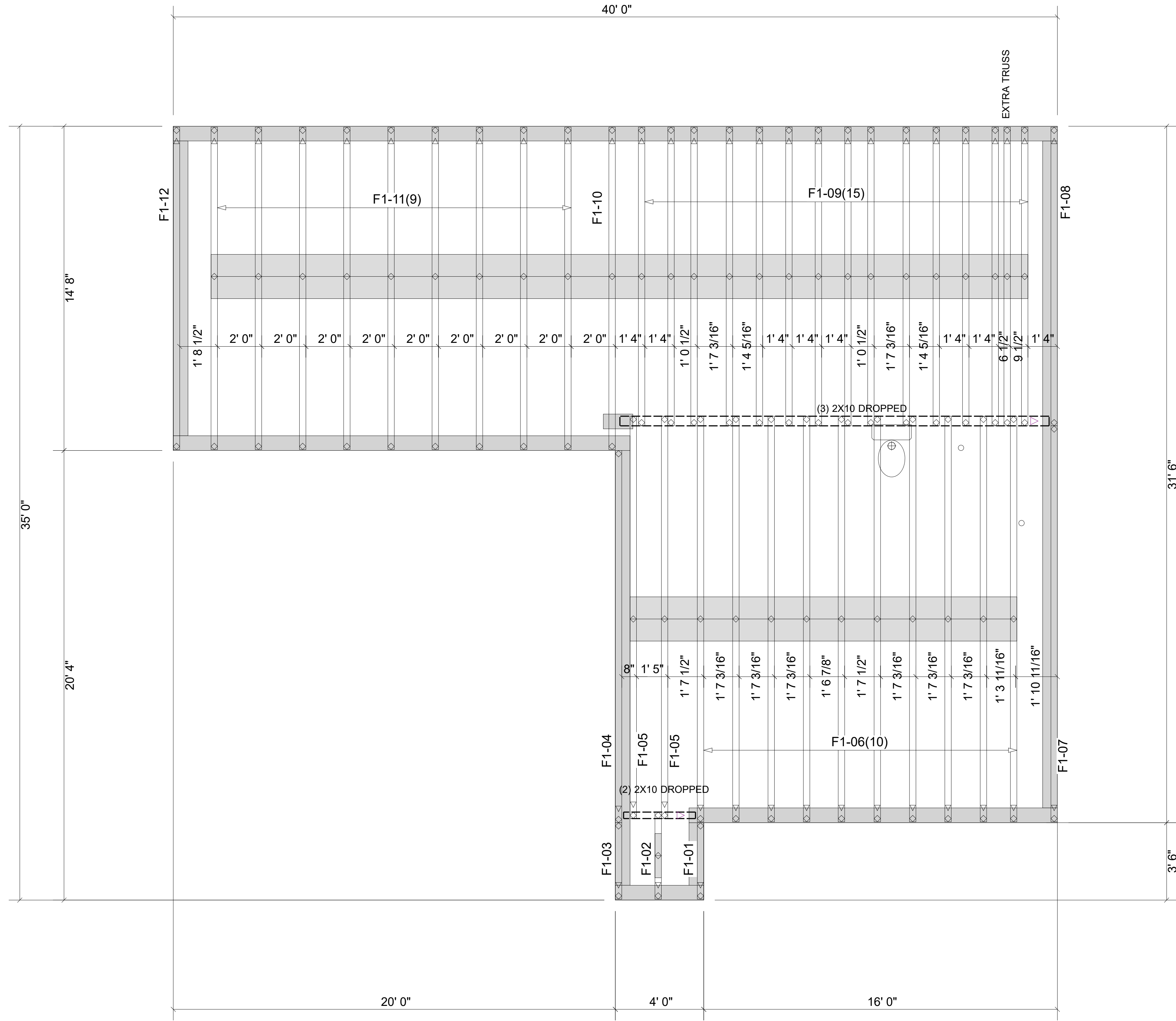
REVISIONS:
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FRAMING DETAILS
HONEYCUTT HILLS
LOT 23 - ELMHURST 1
RALEIGH, NC

sheet:
SD3.0





▲ = LEFT END OF TRUSS

FOR PERMIT

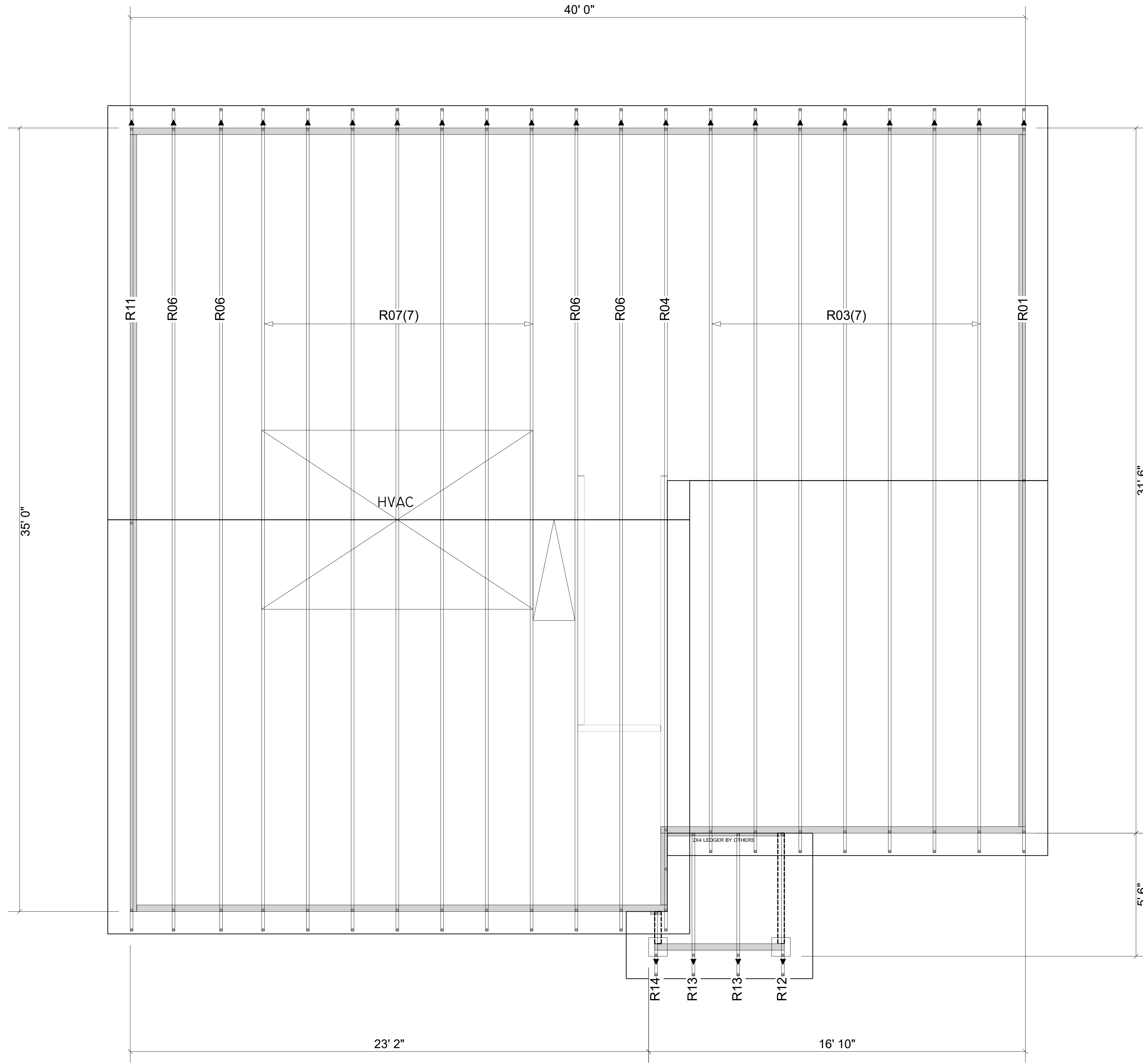
Client: DRB GROUP-RALEIGH	
Job: LOT 0.0023 HONEYCUTT HILL	
Plan Information: ELMHURST-1	
NOT TO SCALE	Date: 03/12/24
Drawn By: TAS	Job #: 24-2342-F01
	Sales Rep: KYLE GIBSON
	Phone:

REVISIONS:



Moncks Corner/Easley, SC (800) 475-3999
Sparta, NC (336) 372-2226

WARNING! Long span trusses, 60' or greater in length, require extreme care and experience for proper and safe handling and installation. For general handling and installation guidance, see the "Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses ("BCSI"), JOINTLY PRODUCED BY SBCA and TPI. For project specific guidance, consult with a registered design professional. ATLANTIC assumes no responsibility for the handling, installation or bracing of trusses.



▲ = LEFT END OF TRUSS

REVISIONS:



Moncks Corner/Easley, SC (800) 475-3999
Sparta, NC (336) 372-2226

FOR PERMIT

Client: DRB GROUP-RALEIGH

Job: LOT 0.0023 HONEYCUTT HILL

Plan Information:
ELMHURST-1

NOT TO SCALE

Date: 03/12/24

Job #:

Phone:

Sales Rep: KYLE GIBSON

Drawn By: TAS

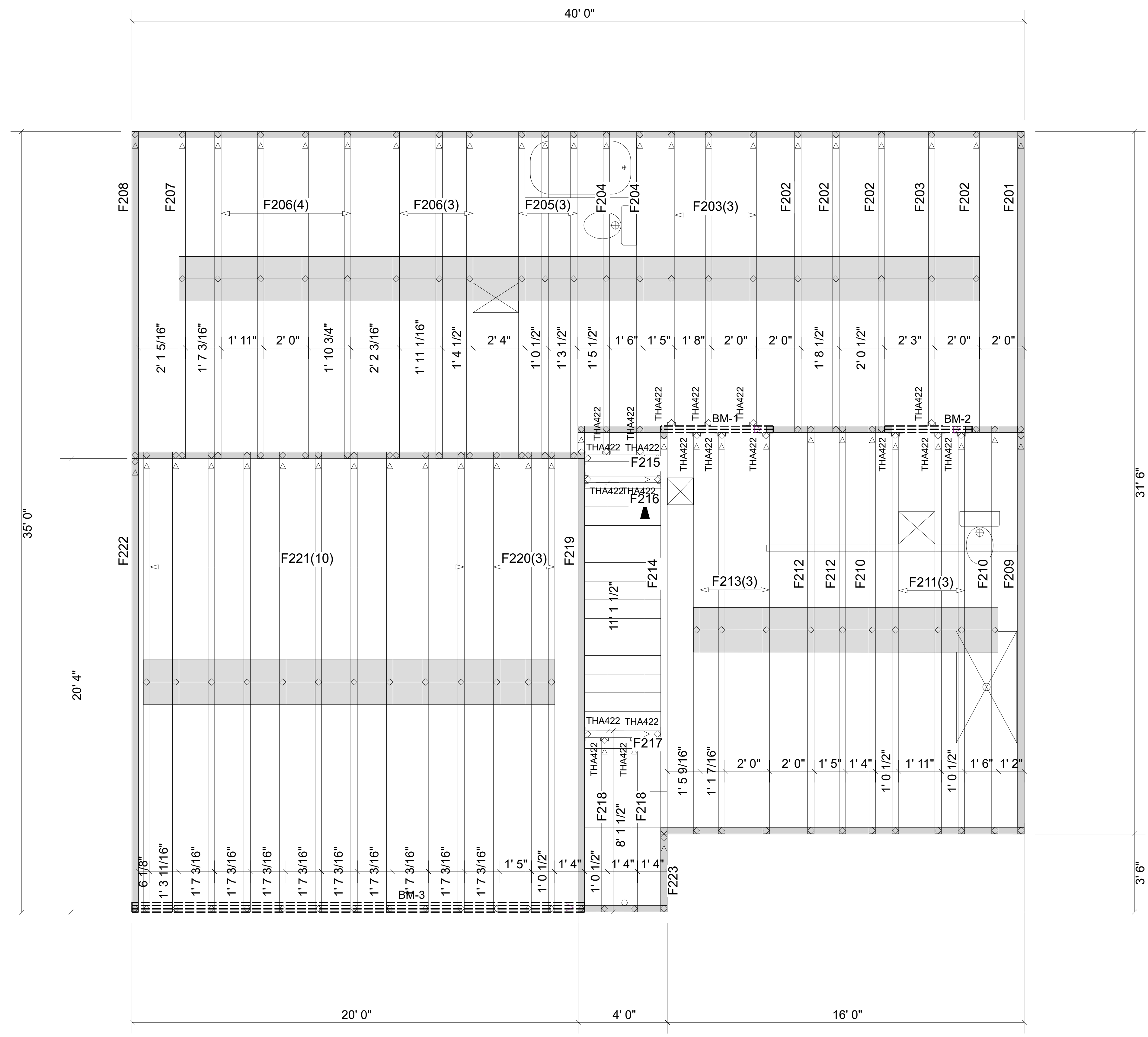
24-2342-R01

ROOF

WARNING! Long span trusses, 60' or greater in length, require extreme care and experience for proper and safe handling and installation. For general handling and installation guidance, see the "Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses ("BCSI"), JOINTLY PRODUCED BY SBCA and TPI. For project specific guidance, consult with a registered design professional. ATLANTIC assumes no responsibility for the handling, installation or bracing of trusses.

Products					
Net Qty	Plies	Product	Length	PlotID	
2	2	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	6-00-00	BM-1	
2	2	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	4-00-00	BM-2	
3	3	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	22-00-00	BM-3	

Truss Connector Total List		
Qty	Product	Manuf
20	THA422	Simpson



▲ = LEFT END OF TRUSS

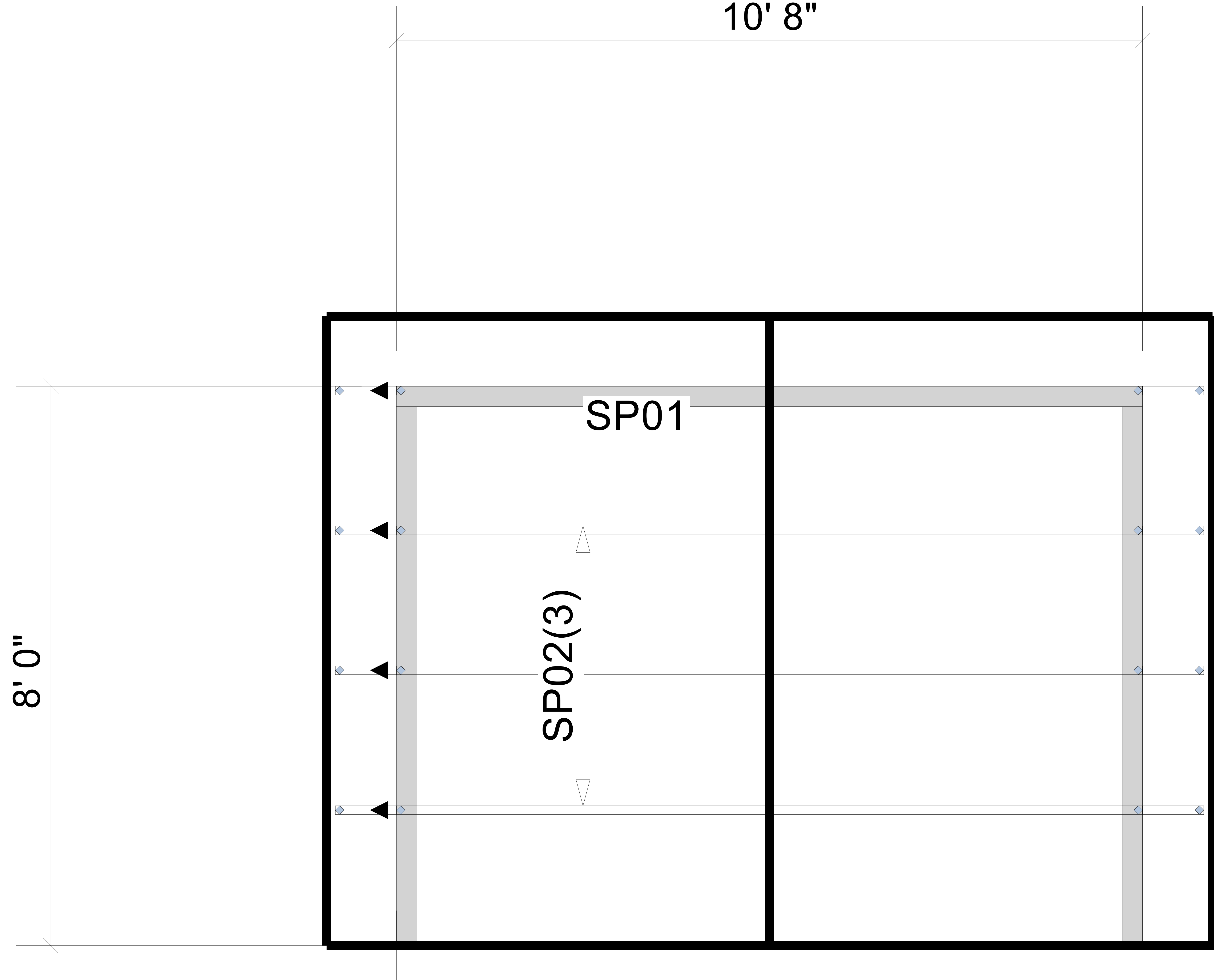
FOR PERMIT

Client: DRB GROUP-RALEIGH
 Job: LOT 0.0023 HONEYCUTT HILL
 Plan Information: ELMHURST-1
 NOT TO SCALE
 Drawn By: TAS
 Date: 03/12/24
 Job #: 24-2342-F02
 Sales Rep: KYLE GIBSON
 Phone:



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▲ = LEFT END OF TRUSS

FOR PERMIT

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Client: DRB GROUP-RALEIGH

Job: LOT 0.0023 HONEYCUTT HILL

Plan Information:
 ELMHURST-1

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Drawn By: TAS

Date: 03/12/24

Job #: 24-2342-R01

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Phone:

ROOF

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