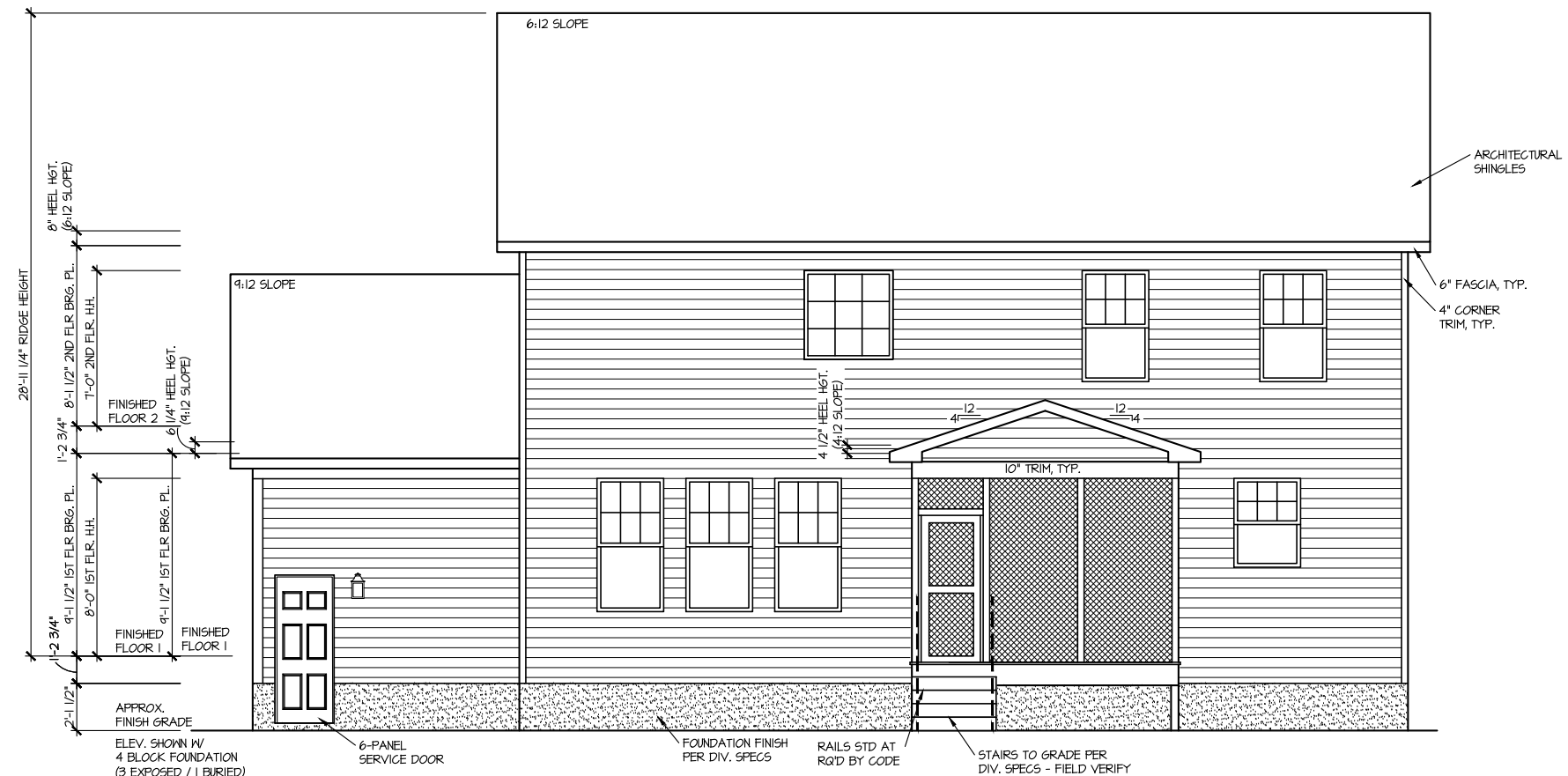


FRONT ELEVATION 3

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



REAR ELEVATION 3

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

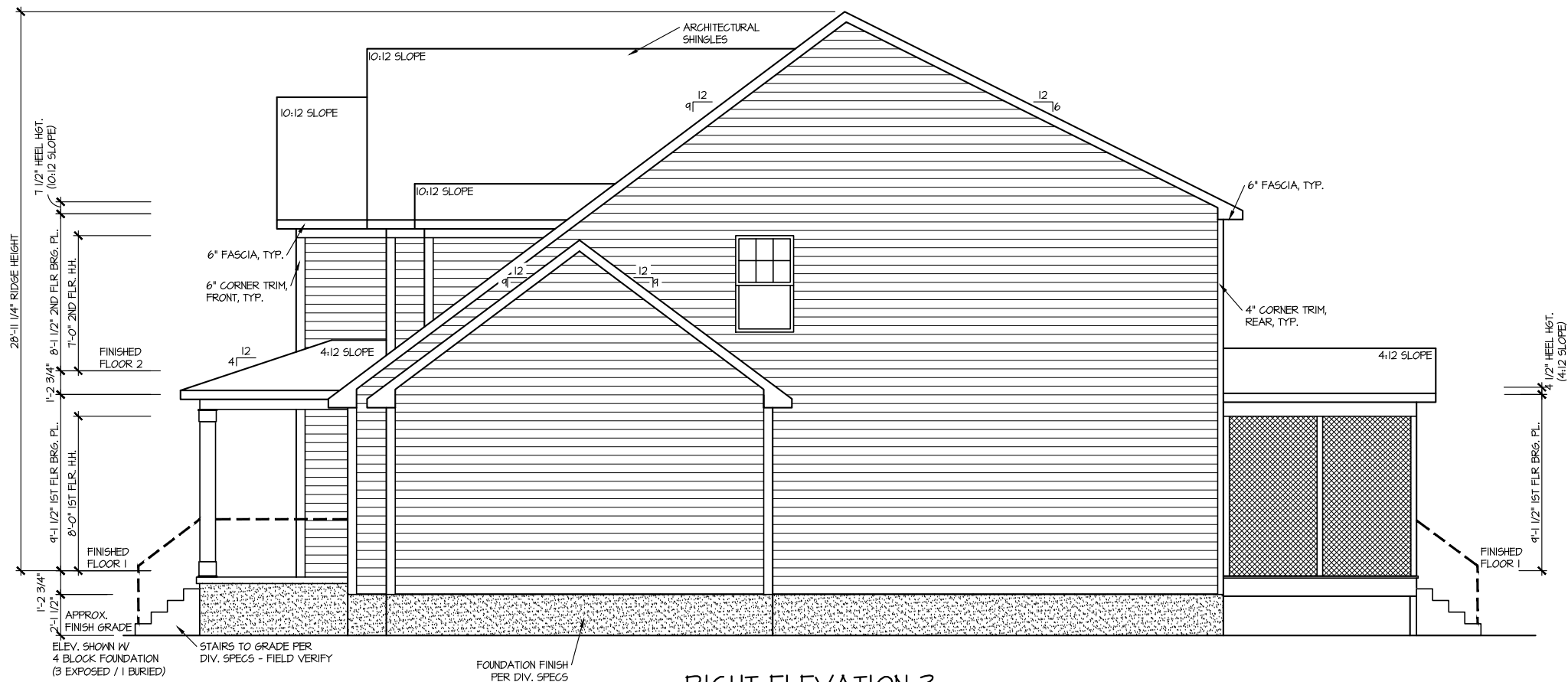
MASTER PLAN INFORMATION	
REVISION	DATE
2 - RALE	03-06-2019
UPDATED DATE	01-31-2023

DRAWN BY:	ITS
DATE:	03/06/2024
PLAN NO.	2695



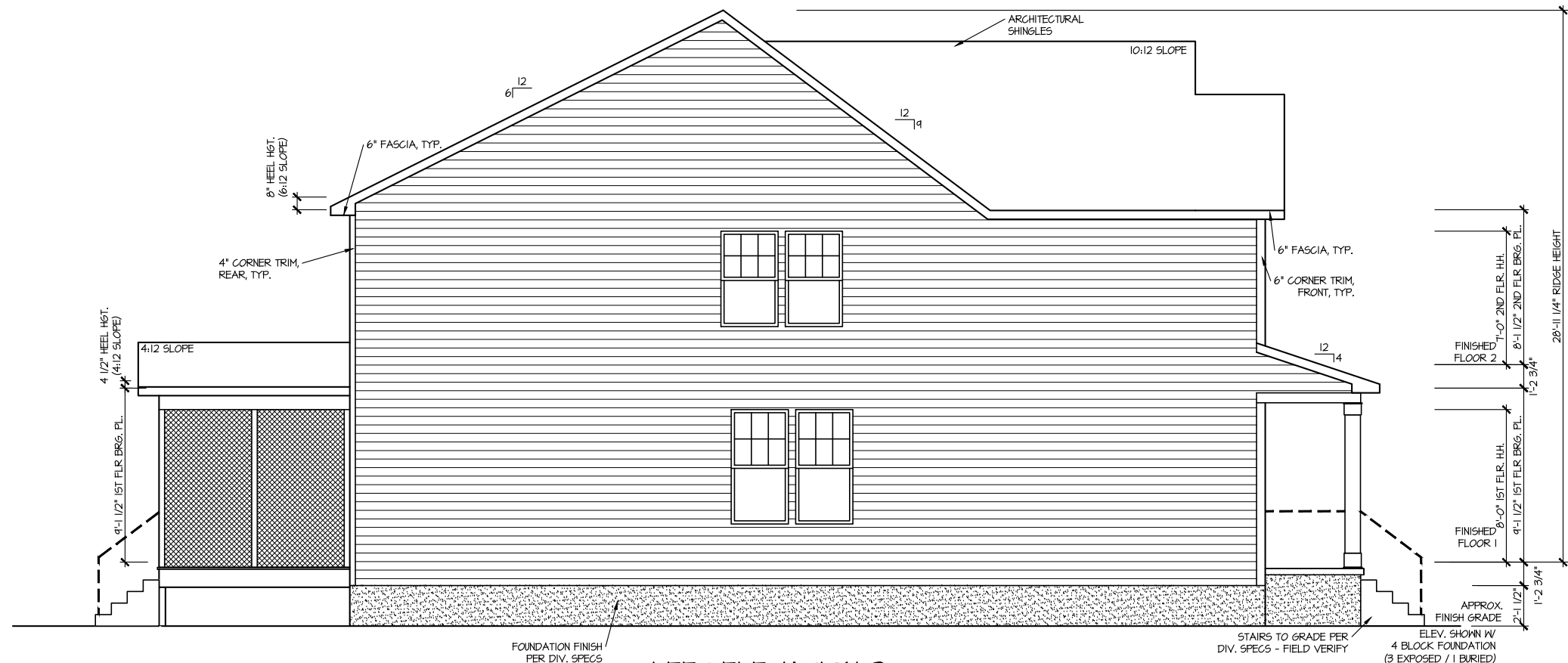
HOUSE NAME:	DRAYTON
DRAWING TITLE	FRONT & REAR ELEVATIONS

SHEET No.	A.1
-----------	-----



RIGHT ELEVATION 3

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



LEFT ELEVATION 3

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

MASTER PLAN INFORMATION	
REVISION	DATE
2 - RALE	03-06-2019
UPDATED DATE	01-31-2023

DRAWN BY:	ITS
DATE:	03/06/2024
PLAN NO.	2695

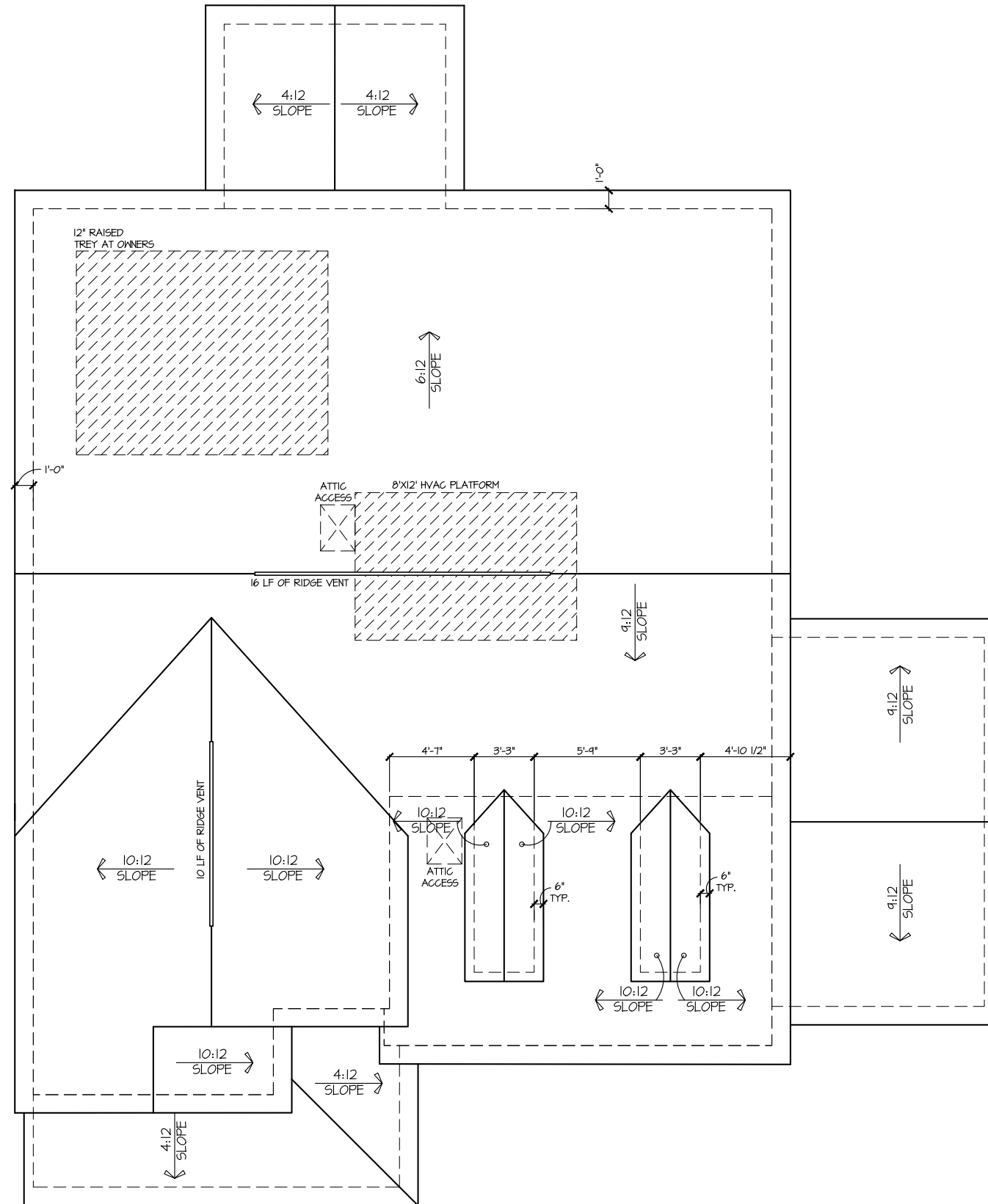


HOUSE NAME:	DRAYTON
DRAWING TITLE	RIGHT & LEFT ELEVATIONS

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

ROOF VENTILATION CALCULATIONS:

ROOF AREA = 1036 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. (RQ'D)



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

MASTER PLAN INFORMATION	
REVISION	DATE
2-PALE	03-06-2019
UPDATED DATE	01-31-2023

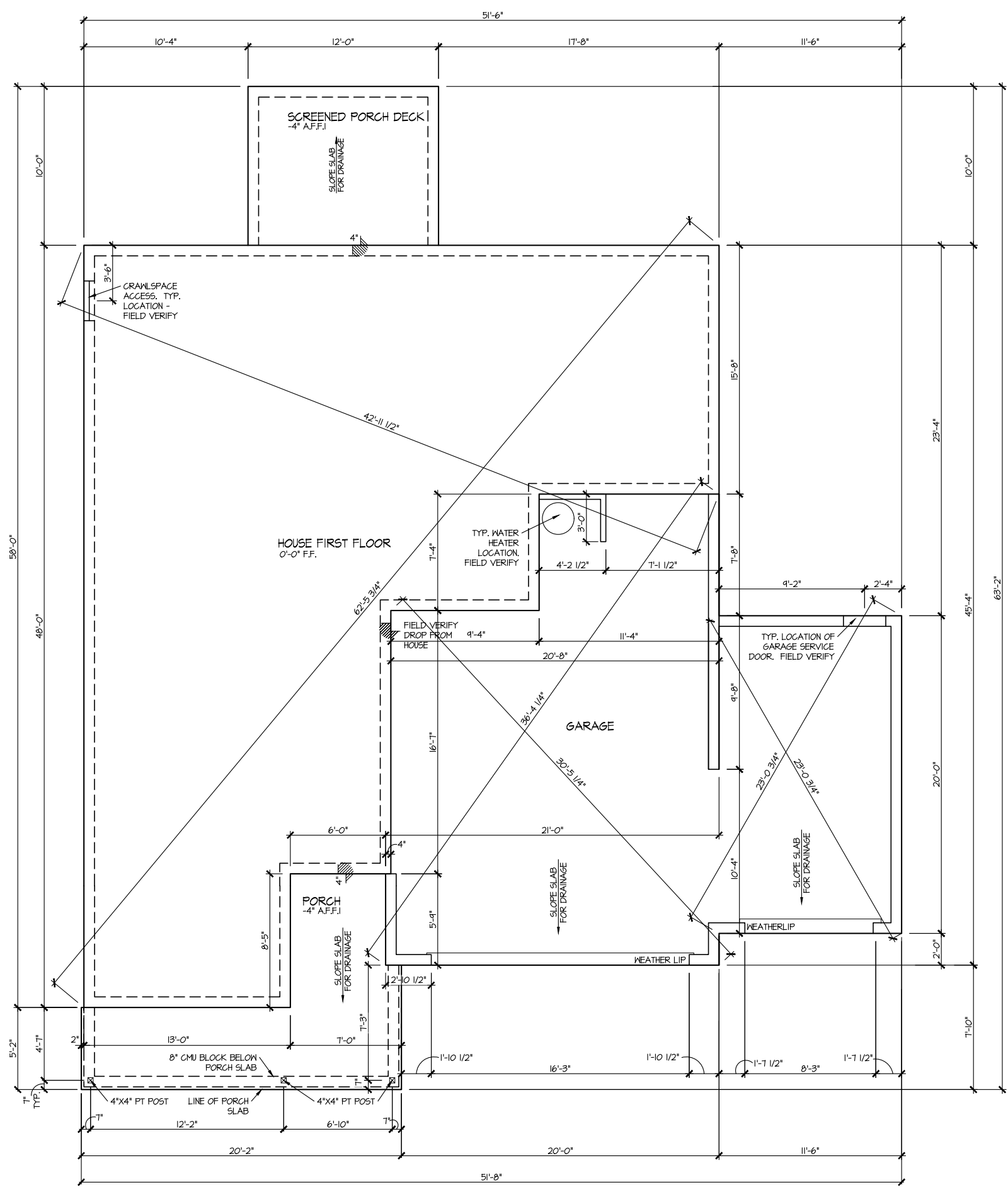
DRAWN BY: ITS
 DATE: 03/06/2024
 PLAN NO. 2695



HOUSE NAME: DRAYTON
 DRAWING TITLE: ROOF PLAN

SHEET No. A1.3

CRAWL AREA = 1267 SQ. FT.
 OVERALL REQUIRED VENTILATION:
 1 TO 150 = 8.44 SQ. FT.
 NET FREE AREA OF VENT = 62 SQ. IN PER VENT
 WITTEN AUTOMATIC VENT B-EBLACK (MB) OR EQUAL
 VENTING REQUIREMENT:
 6.3 SQ. FT / 62 SQ. IN = 14.6 VENTS = 20 VENTS



ELEVATION 3
 CRAWL SPACE PLAN
 SCALE: 1/8" = 1'-0"

FILE: Lot 00:0105.dwg DATE: 3/6/2024 2:21 PM

MASTER PLAN INFORMATION	
REVISION	DATE
2 - RALE	03-06-2019
UPDATED DATE	01-31-2023

DRAWN BY:
 ITS
 DATE:
 03/06/2024
 PLAN NO.
 2695



HOUSE NAME:
 DRAYTON
 DRAWING TITLE
 CRAWL SPACE PLAN

SHEET No.
 A2.1

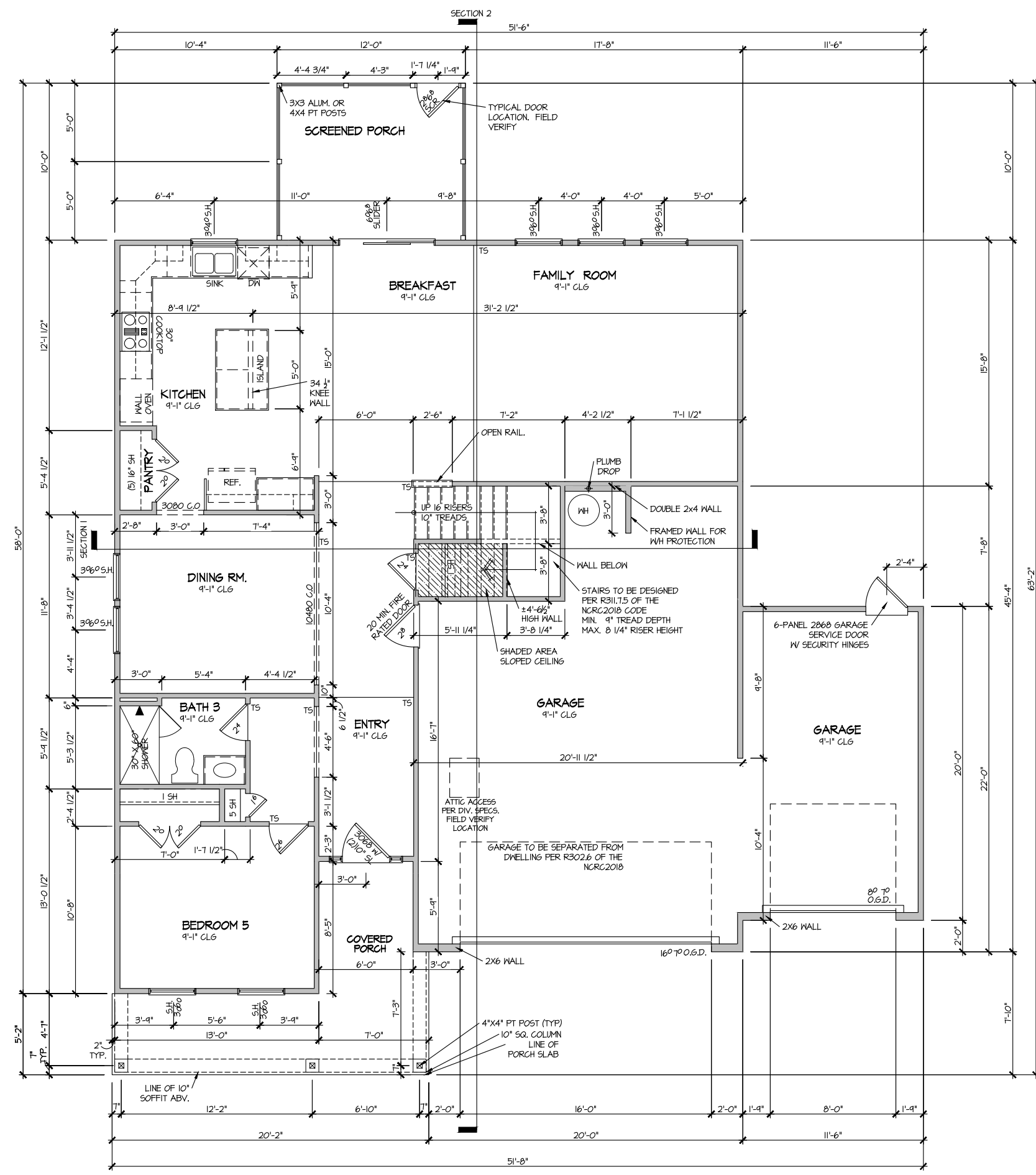
MASTER PLAN INFORMATION	
REVISION	DATE
2 - RALE	03-06-2019
UPDATED DATE	01-31-2023

DRAWN BY:	ITS
DATE:	03/06/2024
PLAN NO.	2695



HOUSE NAME:	DRAYTON
DRAWING TITLE	FIRST FLOOR PLAN

SHEET No.	A3.1
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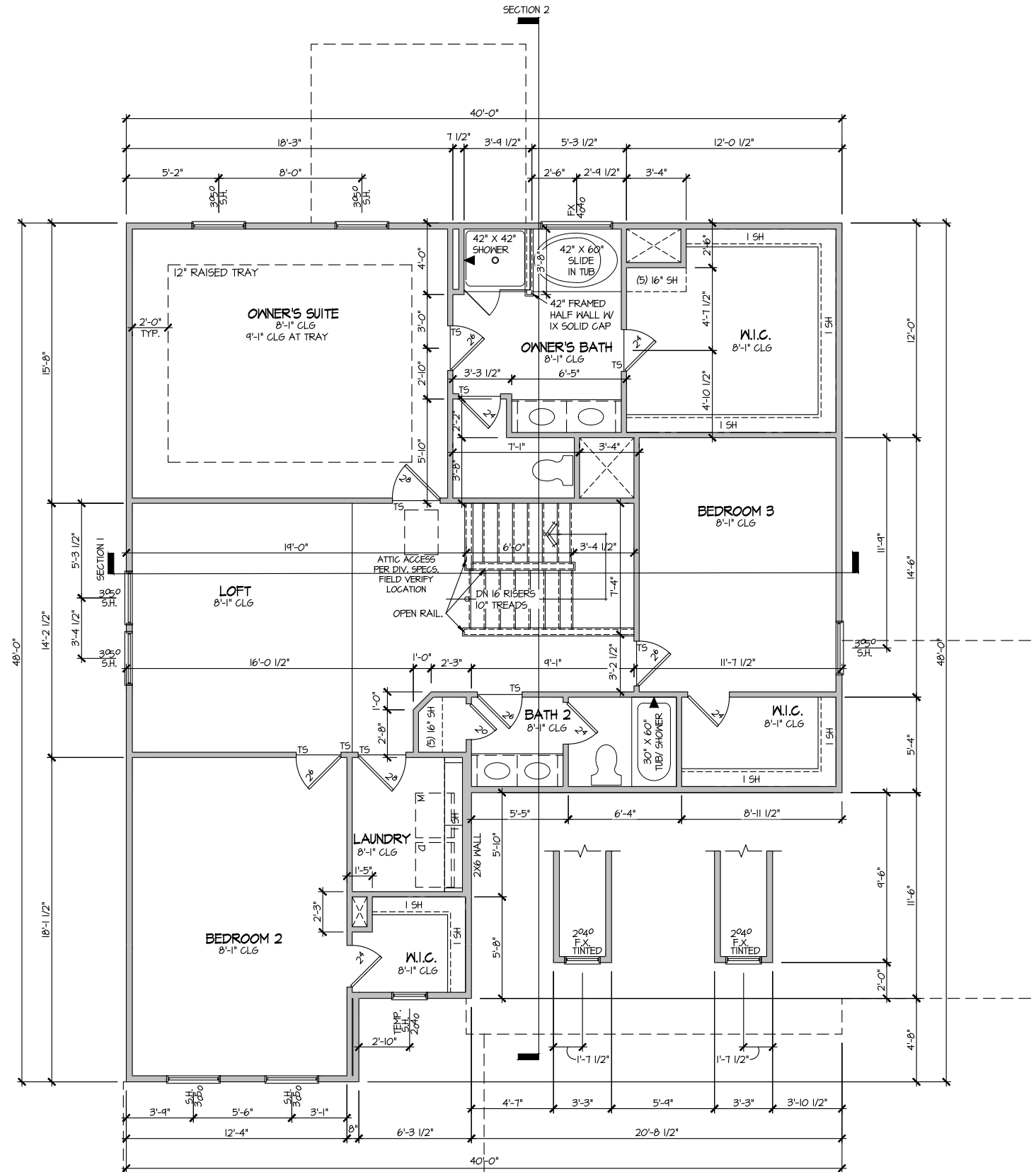
ELEVATION 3
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

FILE: Lot 00.0105.dwg DATE: 3/6/2024 2:21 PM

FILE: Lot 00.0105.dwg DATE: 3/6/2024 2:21 PM

ELEVATION 3 SECOND FLOOR PLAN

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



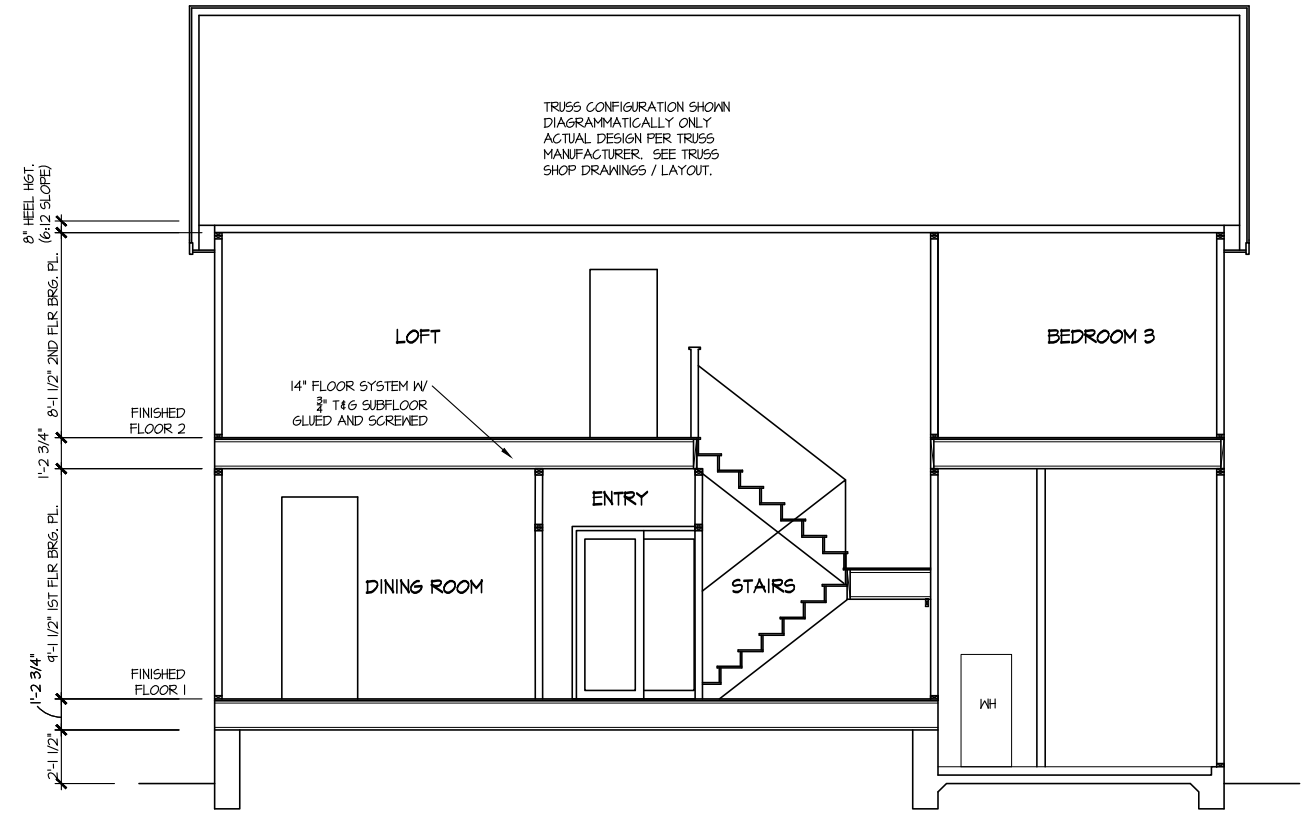
MASTER PLAN INFORMATION	
REVISION	DATE
2-RALE	03-06-2019
UPDATED DATE	01-31-2023

DRAWN BY:	ITS
DATE:	03/06/2024
PLAN NO.	2695

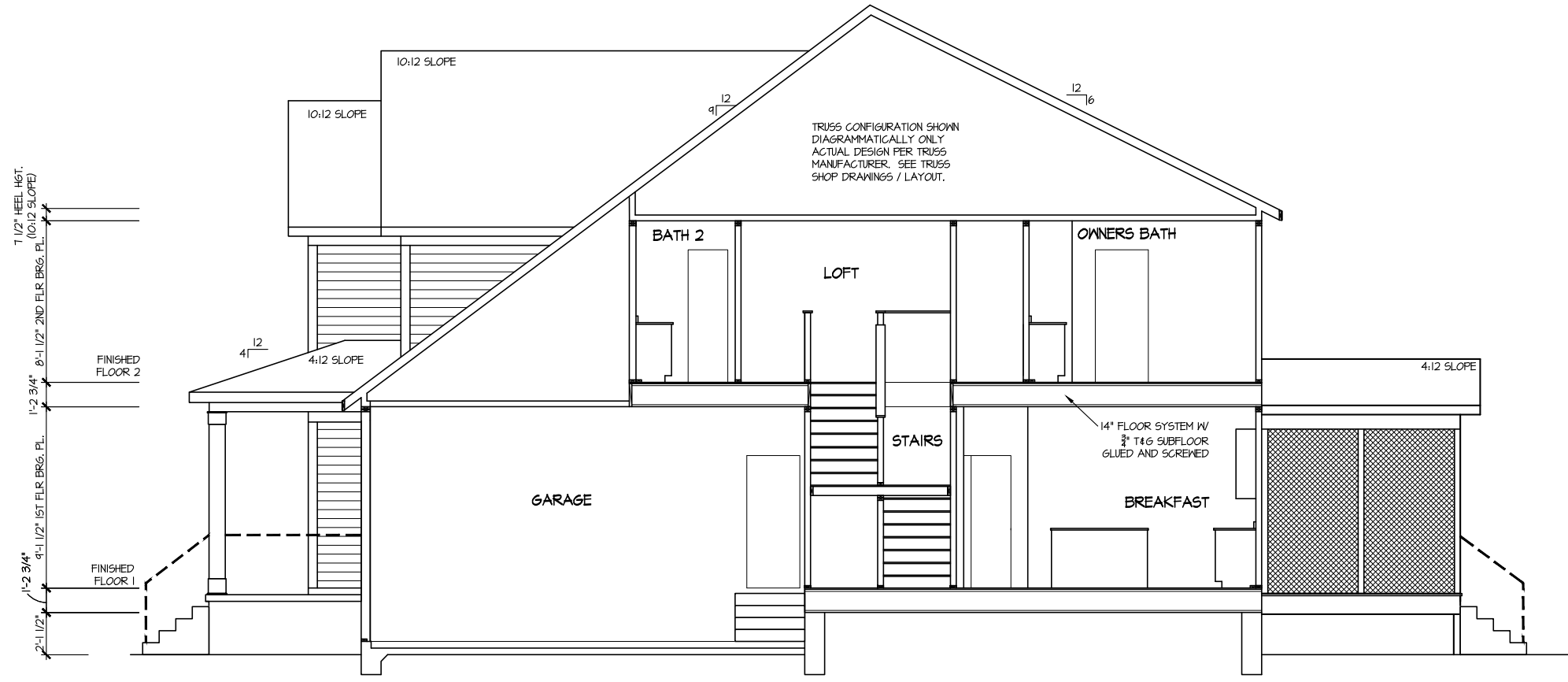


HOUSE NAME:	DRAYTON
DRAWING TITLE	SECOND FLOOR PLAN

SHEET No.
A3.2



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



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

MASTER PLAN INFORMATION		UPDATED DATE
REVISION	DATE	01-31-2023
2-RALE	03-06-2019	

DRAWN BY:	ITS
DATE:	03/06/2024
PLAN NO.	2695



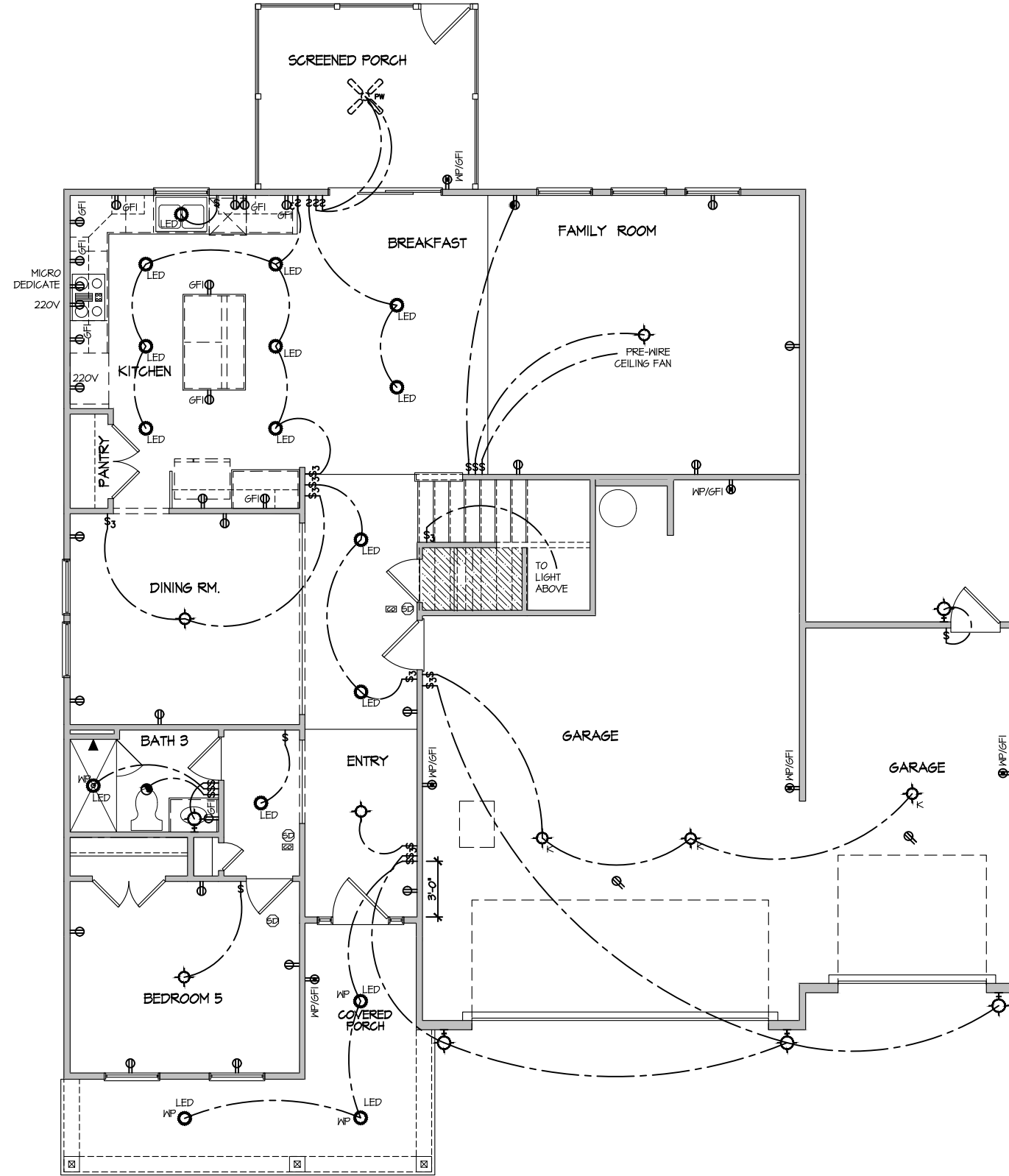
HOUSE NAME:	DRAYTON
DRAWING TITLE	BUILDING SECTION

SHEET No.	A4.1
-----------	------

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
- ⓈⓈⓈ SMOKE DETECTOR - WIRED IN SERIES
- ⓈⓈⓈ EXHAUST FAN MOTOR
- ⓈⓈⓈ CO DETECTOR
- ⓈⓈⓈ DOOR CHIME
- ⓈⓈⓈ LIGHT FIXTURE - WALL MOUNTED
- ⓈⓈⓈ LIGHT FIXTURE - CEILING MOUNTED
- ⓈⓈⓈ LED LIGHT FIXTURE - LED SURFACE MOUNTED
- ⓈⓈⓈ FULLCHAIN 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.



MASTER PLAN INFORMATION		UPDATED DATE
REVISION	DATE	01-31-2023
2-RALE	03-06-2019	

DRAWN BY:	ITS
DATE:	03/06/2024
PLAN NO.	2695



HOUSE NAME:	DRAYTON
DRAWING TITLE	FIRST FLOOR ELECTRICAL

SHEET No.	E.I.
-----------	------

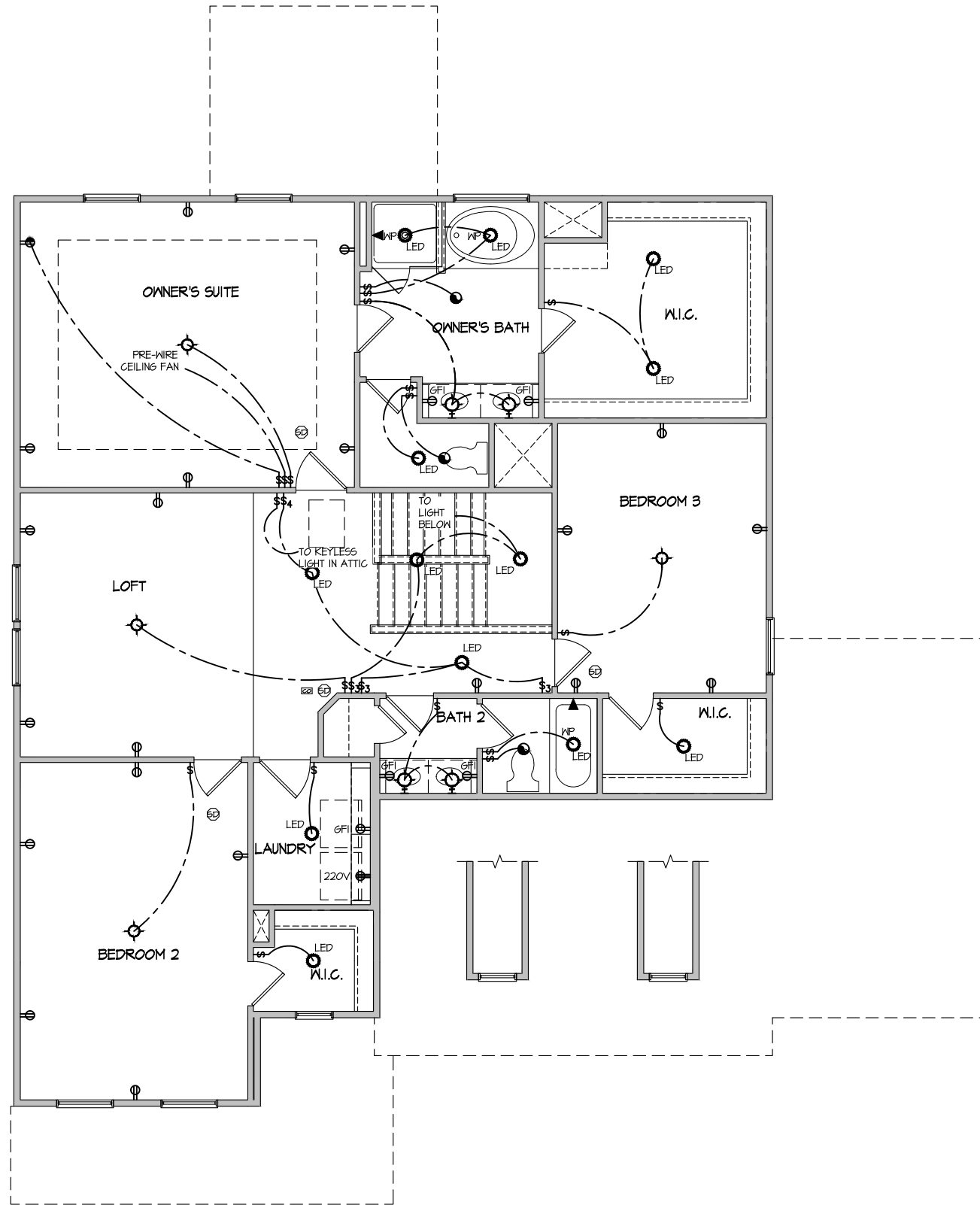
**ELECTRICAL PLAN
FIRST FLOOR - ELEV. 3**

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

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
- ⓈⓈ_{LM} LIGHT FIXTURE - WALL MOUNTED
- ⓈⓈ_{CM} LIGHT FIXTURE - CEILING MOUNTED
- ⓈⓈ_{LED} LIGHT FIXTURE - LED SURFACE MOUNTED
- ⓈⓈ_{FL} 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. 3**

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

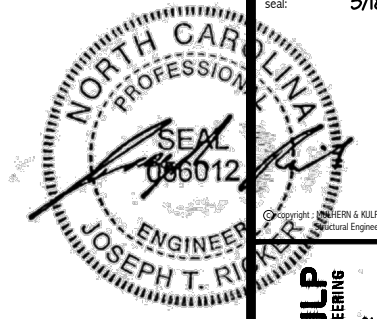
MASTER PLAN INFORMATION	
REVISION	DATE
2-RALE	03-06-2019
UPDATED DATE	01-31-2023

DRAWN BY:
ITS
DATE:
03/06/2024
PLAN NO.
2695



HOUSE NAME:
DRAYTON
DRAWING TITLE
SECOND FLOOR ELECTRICAL

SHEET No.
E1.2



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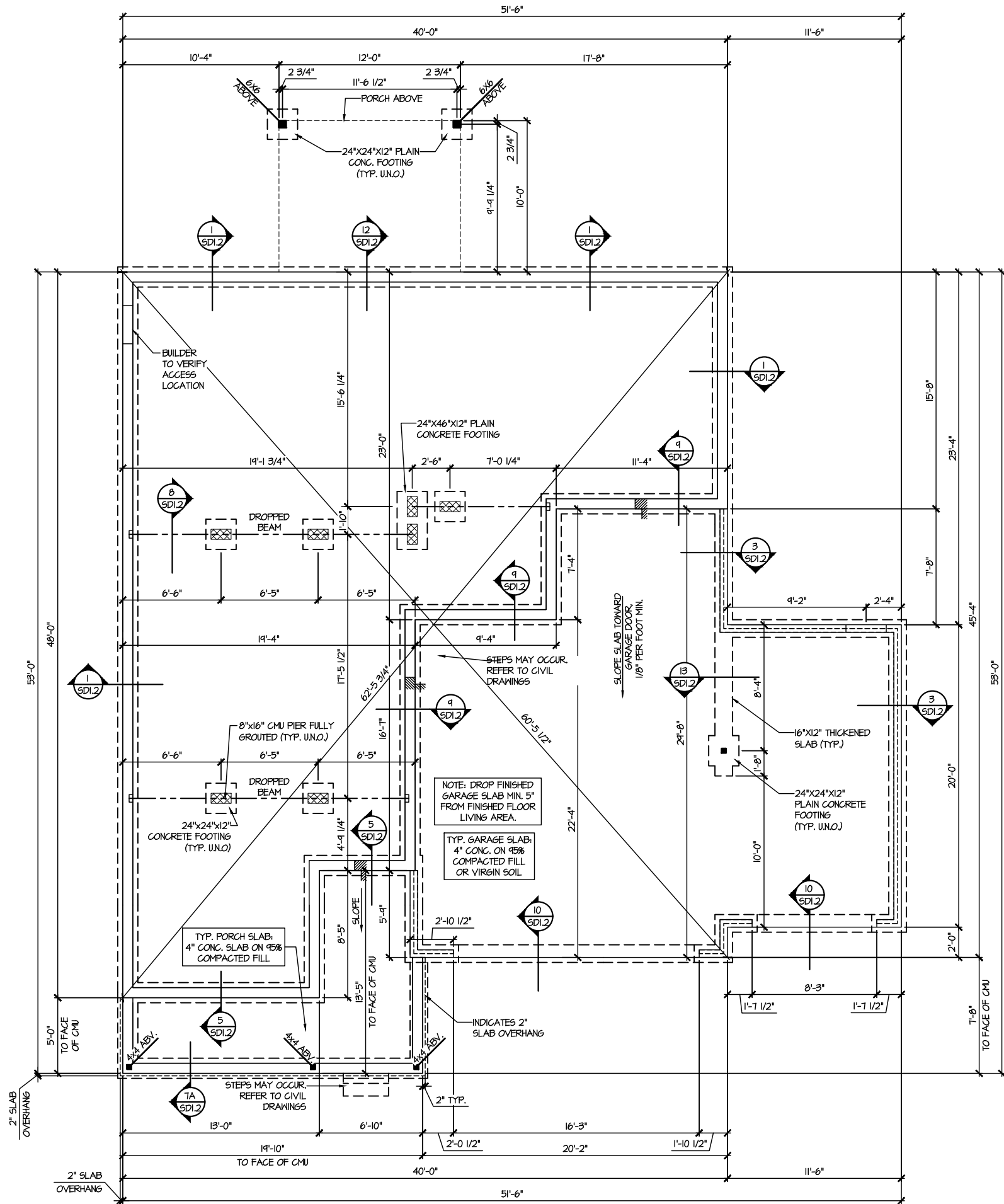
M&K project number:
126-23061
project mgr: JTR
drawn by: KFG
issue date: 03-14-24

REVISIONS:
date: initial:



FOUNDATION PLANS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
RALEIGH, NC

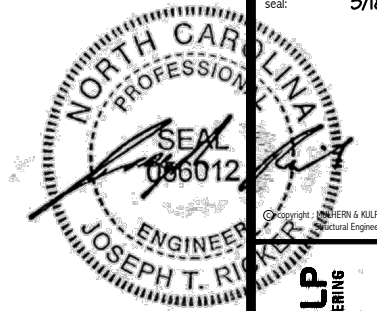
sheet:
S1.0



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

LEGEND	
	INTERIOR BEARING WALL
	BEARING WALL ABOVE
	BEAM / HEADER
	INDICATES SHEAR WALL & EXTENT
	EXTENT OF OVERFRAMING
	J.L. 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**



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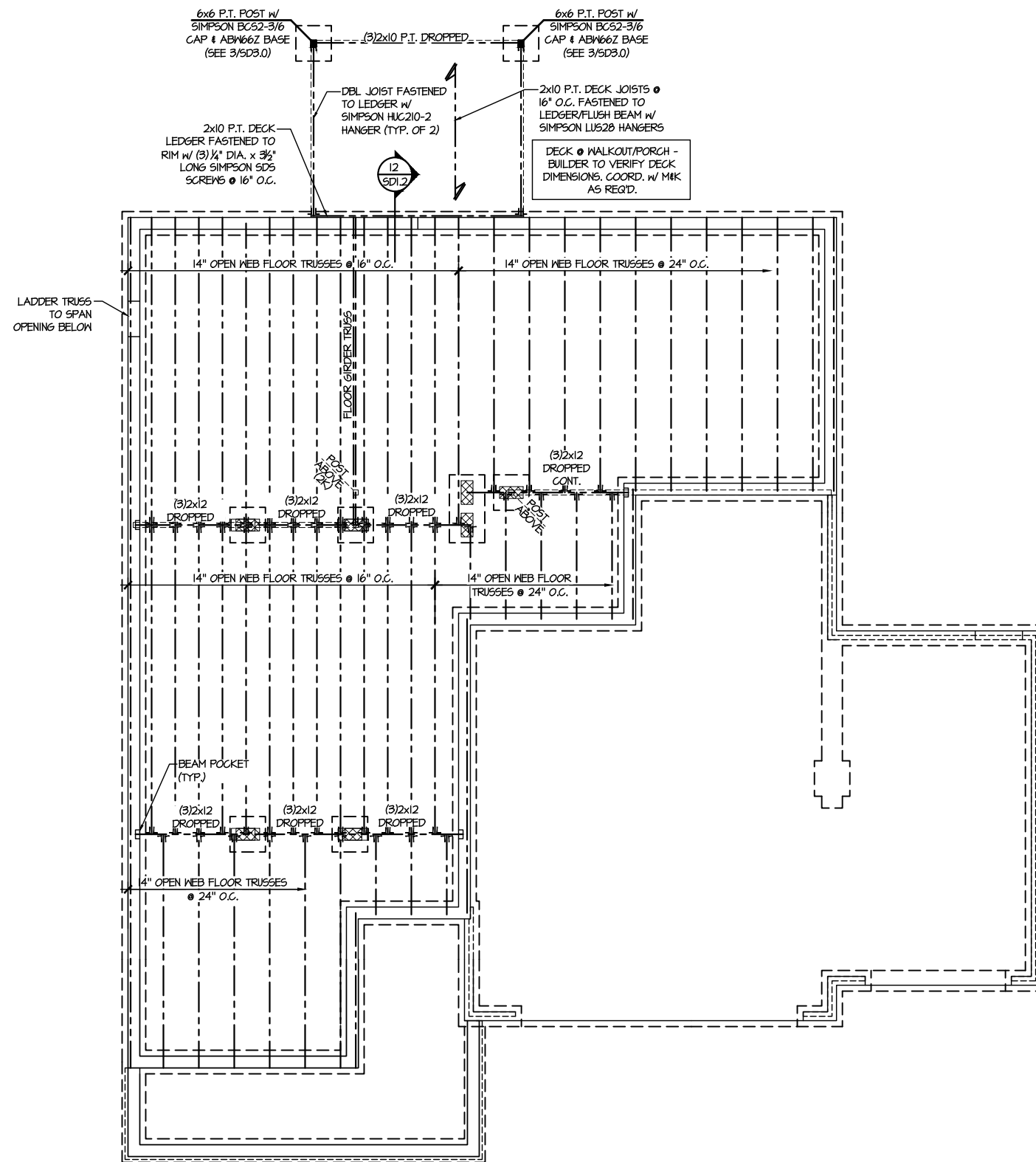
M&K project number:
126-23061
project mgr: JTR
drawn by: KFG
issue date: 03-14-24

REVISIONS:
date: initial:

DRB
HOMES

FLOOR FRAMING PLANS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
RALEIGH, NC

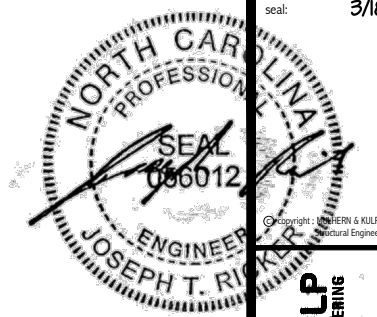
sheet:
S2.0



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

LEGEND	
	INTERIOR BEARING WALL
	BEARING WALL ABOVE
	BEAM / HEADER
	INDICATES SHEAR WALL & EXTENT
	EXTENT OF OVERFRAMING
	HL 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



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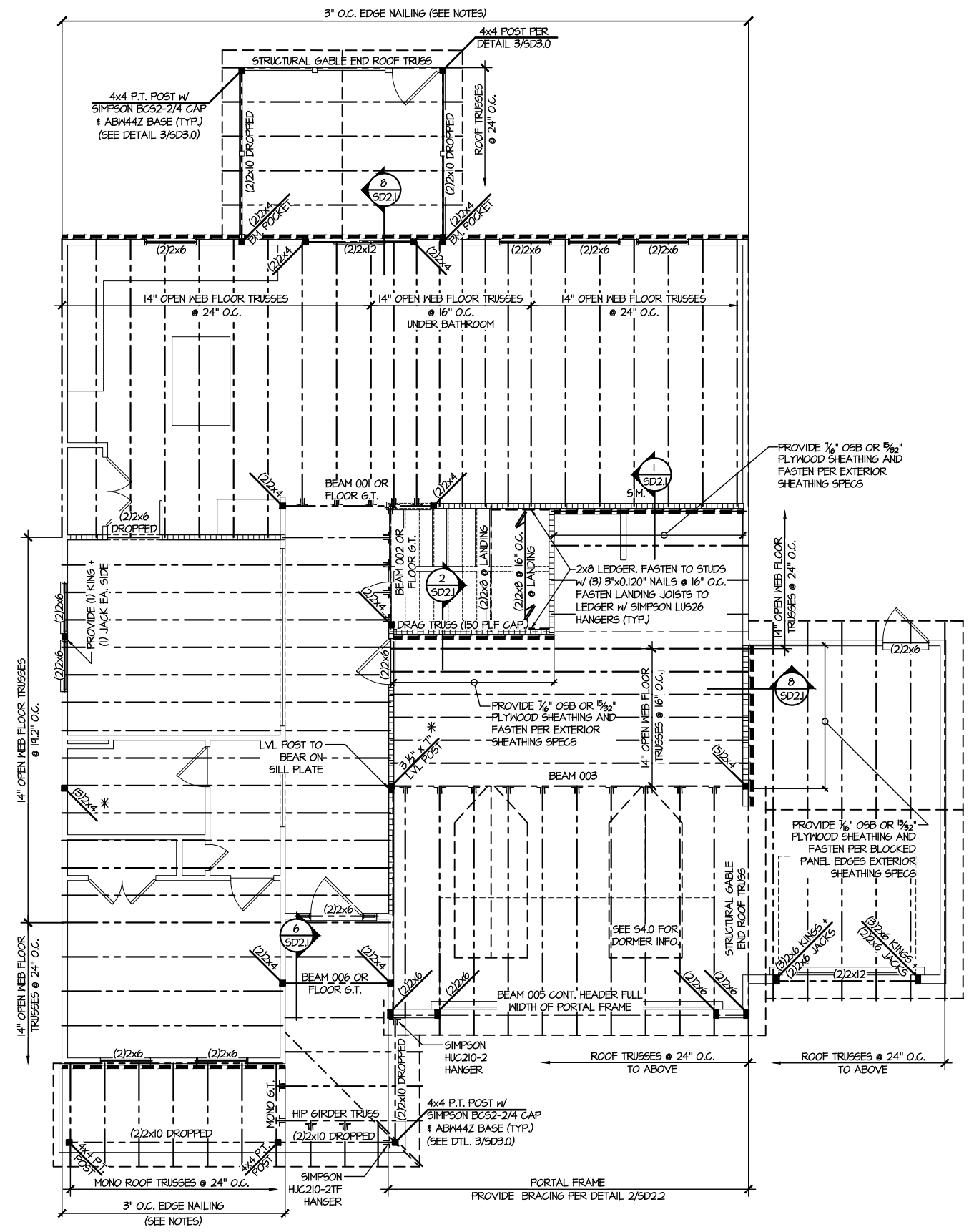
M&K project number: 126-23061
project mgr: JTR
drawn by: KFG
issue date: 03-14-24

REVISIONS:
date: initial:



FLOOR FRAMING PLANS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
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

REFER TO 50.0 FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

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.

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

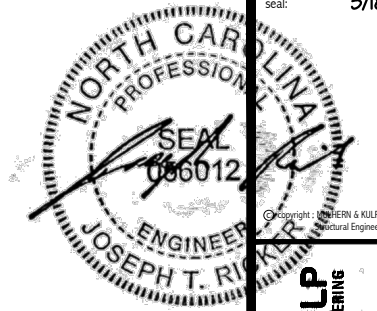
• BEAM NOTATION:
- "F" INDICATES FLUSH BEAM
- "FT" INDICATES FLUSH TOP BEAM
- "FB" INDICATES FLUSH BOTTOM BEAM
- "D" INDICATES DROPPED BEAM
- "H" INDICATES DROPPED OPENING HEADER

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



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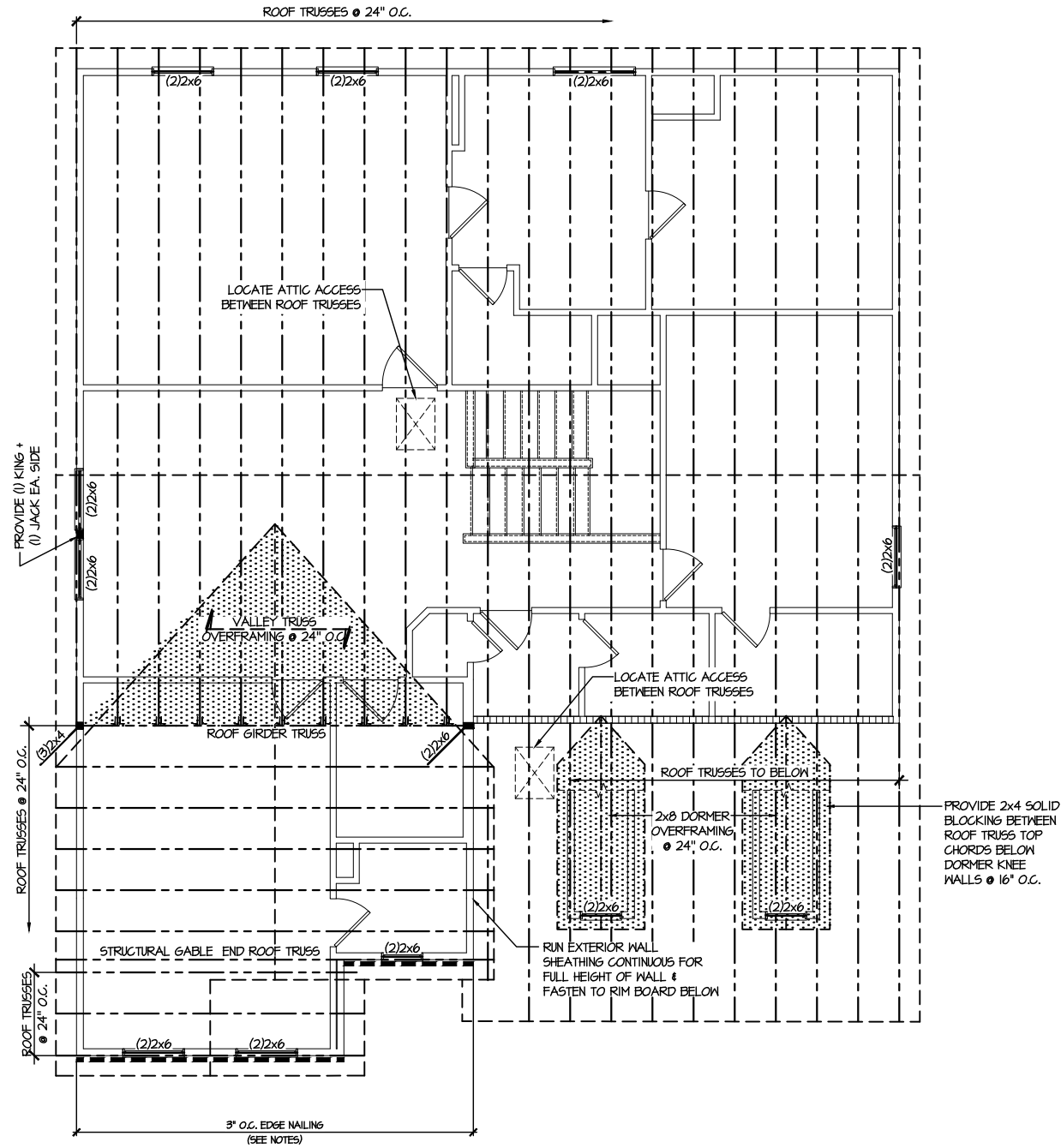
M&K project number:
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project mgr: JTR
drawn by: KFG
issue date: 03-14-24

REVISIONS:
date: initial:



ROOF FRAMING PLANS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
RALEIGH, NC

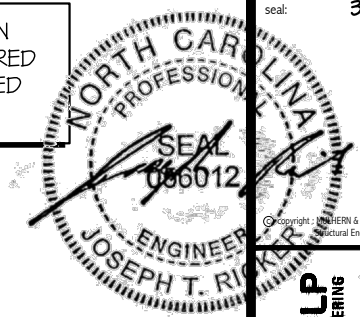
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1 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

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 S.O. FOR
TYPICAL STRUCTURAL NOTES
& SCHEDULES



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date: initial:

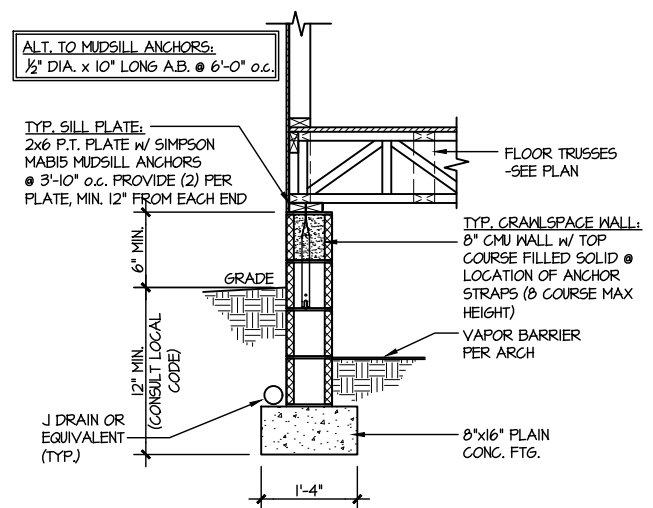
DRB
HOMES

FOUNDATION DETAILS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
RALEIGH, NC

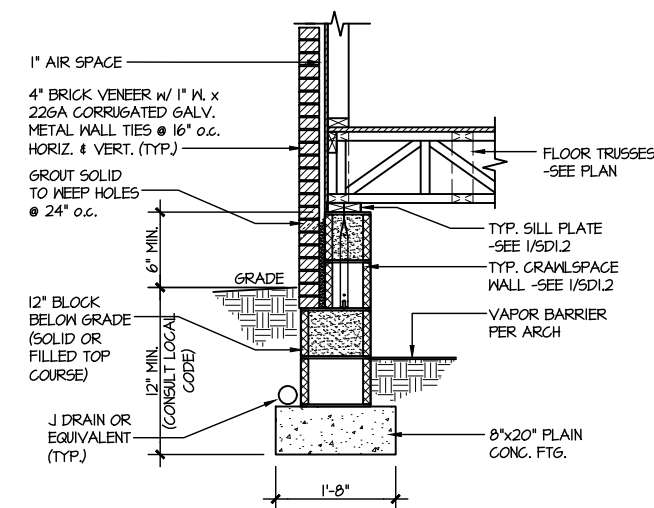
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SD1.2

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

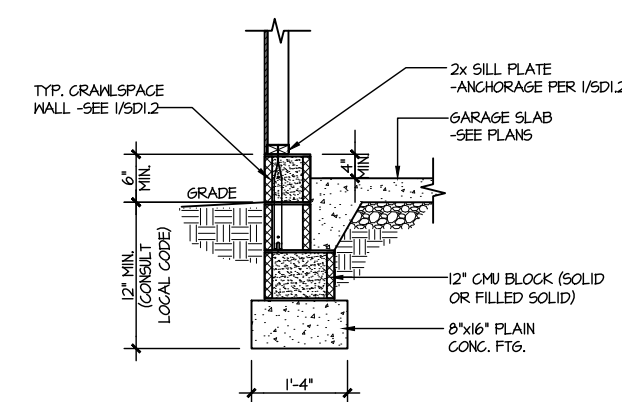
NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS.



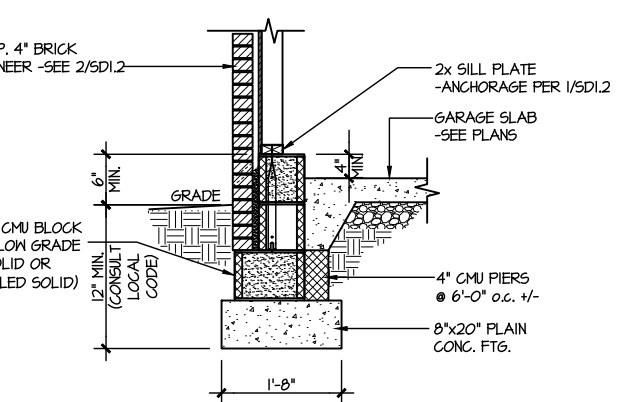
1 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"



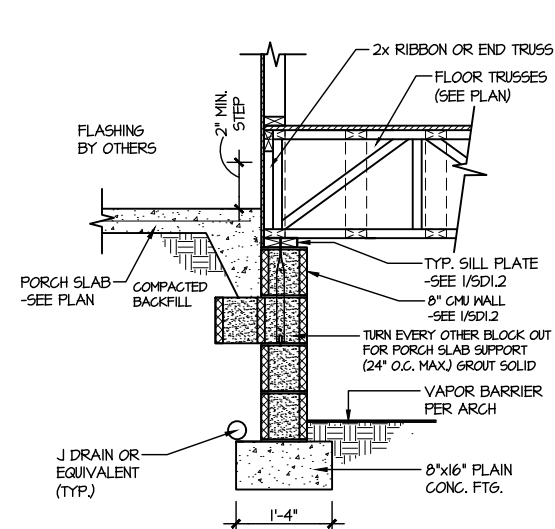
2 TYPICAL CRAWLSPACE FOUNDATION
SCALE: 3/8"=1'-0"
W/ BRICK VENEER



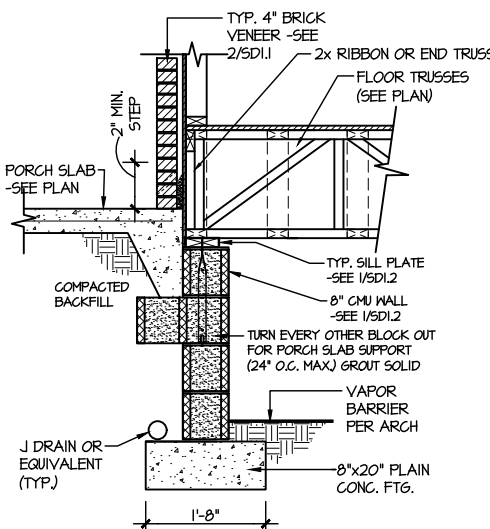
3 TYPICAL GARAGE FOUNDATION
SCALE: 3/8"=1'-0"



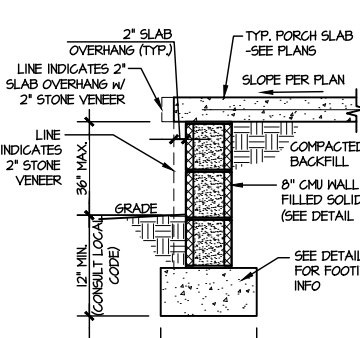
4 TYPICAL GARAGE FOUNDATION
SCALE: 3/8"=1'-0"
W/ BRICK VENEER



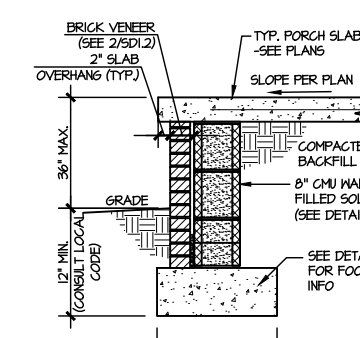
5 TYPICAL CRAWLSPACE FOUNDATION @ PORCH/PATIO SLAB
SCALE: 3/8"=1'-0"



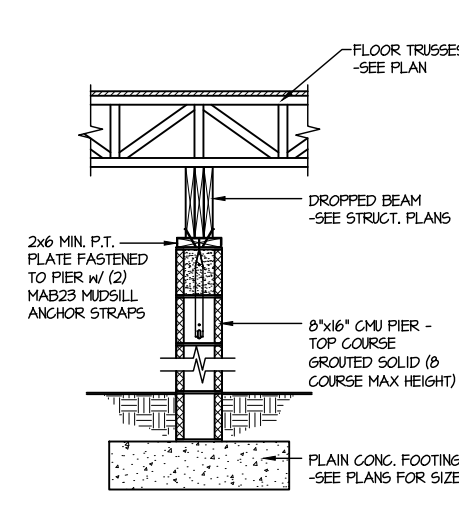
6 TYPICAL CRAWLSPACE FOUNDATION @ PORCH/PATIO SLAB
SCALE: 3/8"=1'-0"
W/ BRICK VENEER



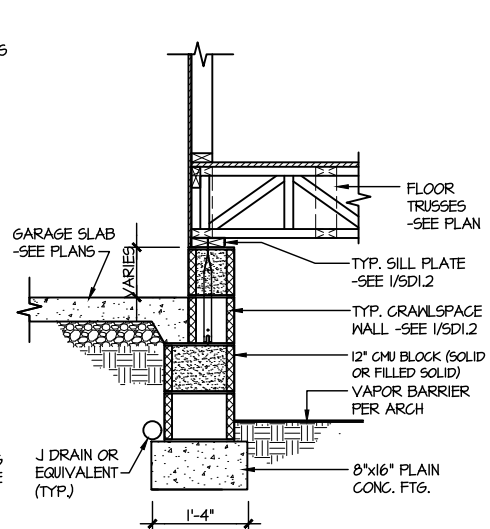
7A TYP. FOOTING @ PORCH SLAB
SCALE: 3/8"=1'-0"



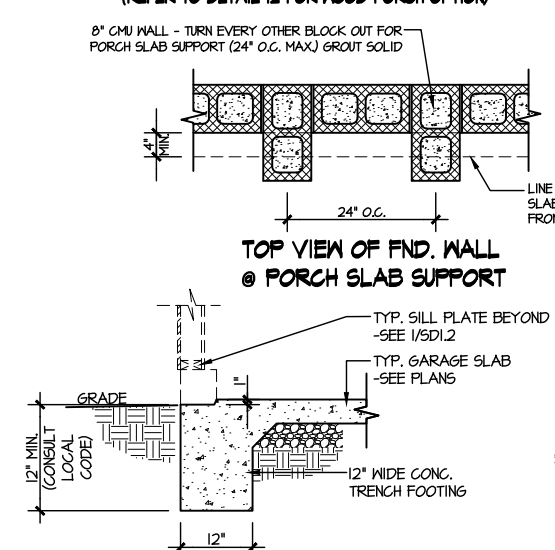
7B TYP. FOOTING @ PORCH SLAB
SCALE: 3/8"=1'-0"
W/ BRICK VENEER



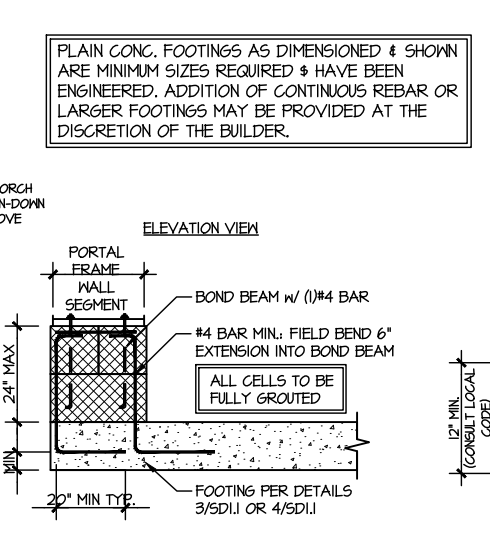
8 TYPICAL CRAWLSPACE FND. @ INTERIOR PIER
SCALE: 3/8"=1'-0"



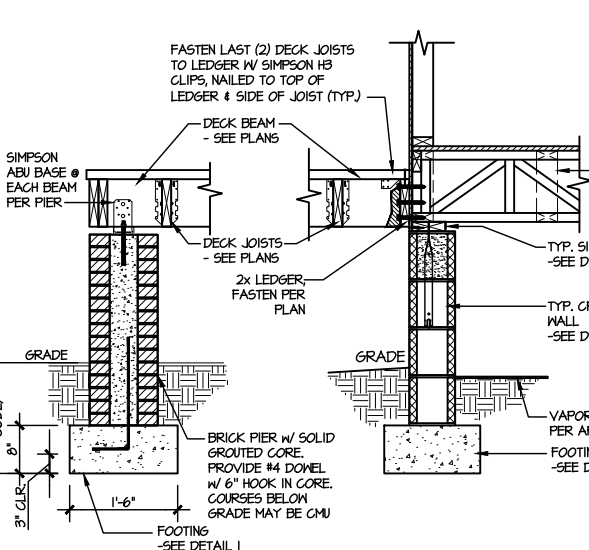
9 TYPICAL CRAWLSPACE FOUNDATION @ GARAGE
SCALE: 3/8"=1'-0"



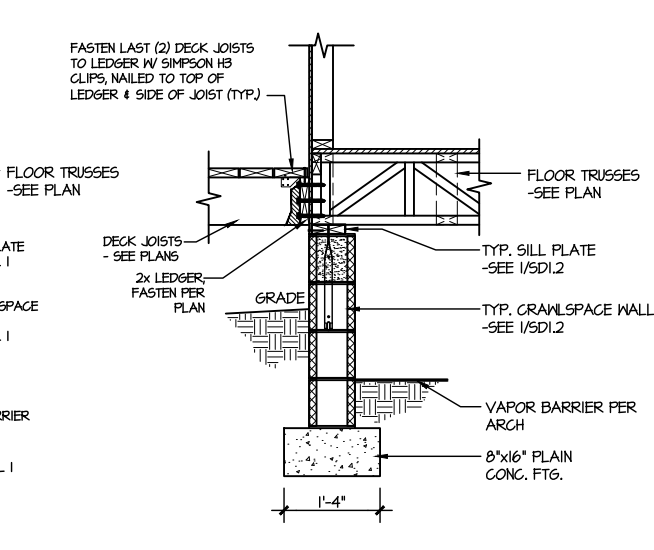
10 TYPICAL SLAB ON GRADE GARAGE ENTRY @ PERIMETER FOOTING
SCALE: 3/8"=1'-0"



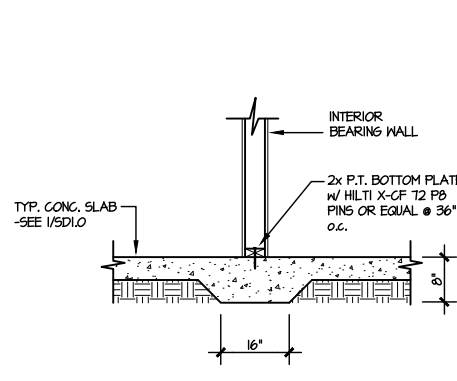
11A GARAGE PORTAL FRAME STEM WALL REINFORCEMENT
SCALE: 3/8"=1'-0"



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

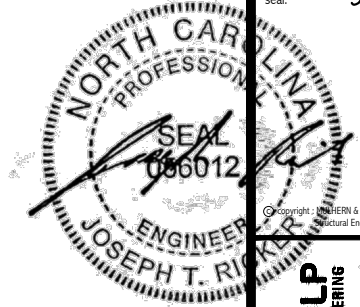


12 TYPICAL CRAWLSPACE FOUNDATION @ WOOD PORCH/DECK
SCALE: 3/8"=1'-0"



13 TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL
SCALE: 3/8"=1'-0"

PLAIN CONC. FOOTINGS AS DIMENSIONED & SHOWN ARE MINIMUM SIZES REQUIRED & HAVE BEEN ENGINEERED. ADDITION OF CONTINUOUS REBAR OR LARGER FOOTINGS MAY BE PROVIDED AT THE DISCRETION OF THE BUILDER.



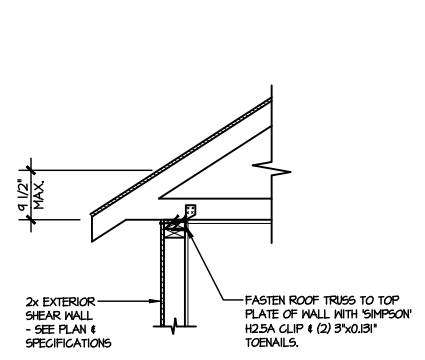
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MAK project number: 126-23061
project mgr: JTR
drawn by: KFG
issue date: 03-14-24
REVISIONS:
date: initial:

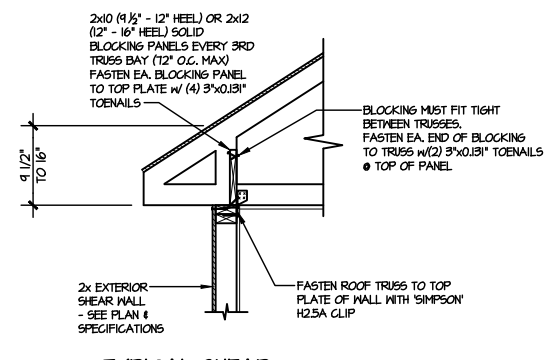


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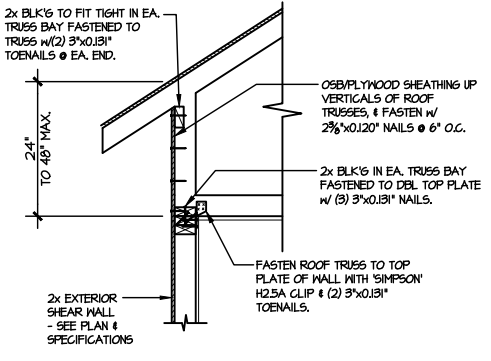
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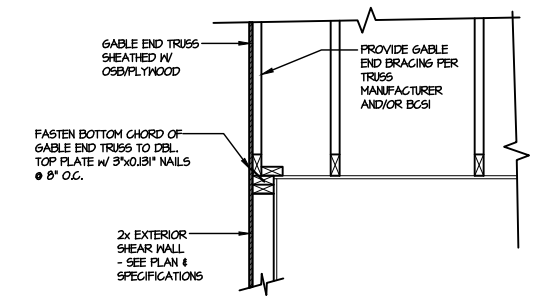
(AI) TYPICAL SHEAR TRANSFER DETAIL @ ROOF
SCALE: 3/8"=1'-0"
HEEL HEIGHT LESS THAN 9 1/2" - NO BLOCKING REQ'D



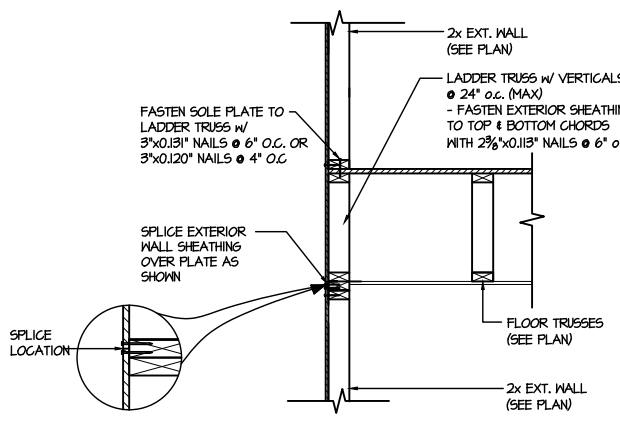
(A2) TYPICAL SHEAR TRANSFER DETAIL @ ROOF
SCALE: 3/8"=1'-0"
HEEL HEIGHT BETWEEN 9 1/2" - 16" - BLOCKING REQ'D



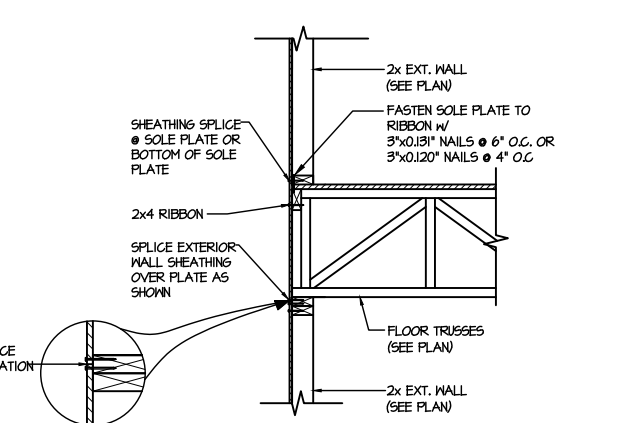
(AB) TYPICAL SHEAR TRANSFER DETAIL @ RAISED HEEL TRUSS
SCALE: 3/8"=1'-0"
HEEL HEIGHT UP TO 48" MAX.



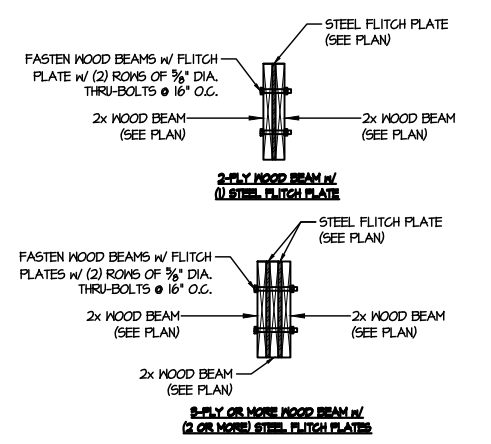
(B) TYPICAL GABLE END DETAIL
SCALE: 3/8"=1'-0"



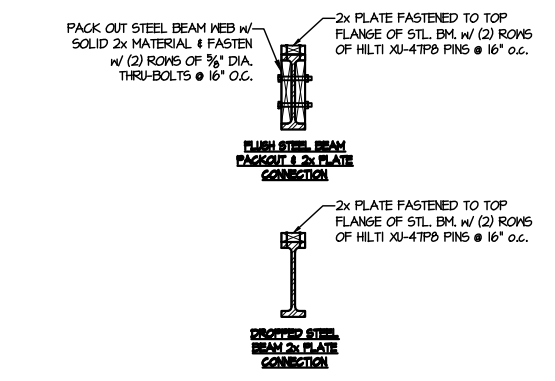
(C1) TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
SCALE: 3/8"=1'-0"
PARALLEL FRG



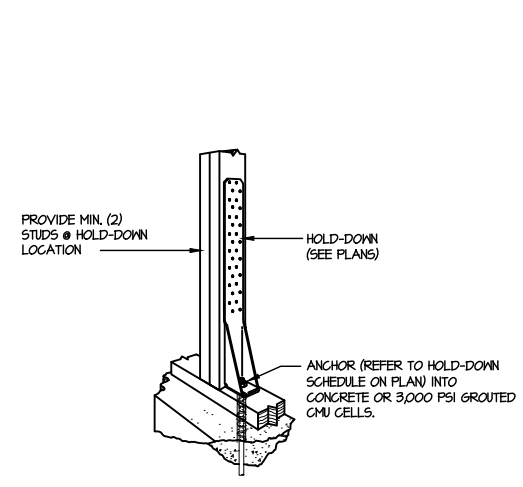
(C2) TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
SCALE: 3/8"=1'-0"
PERPENDICULAR FRG



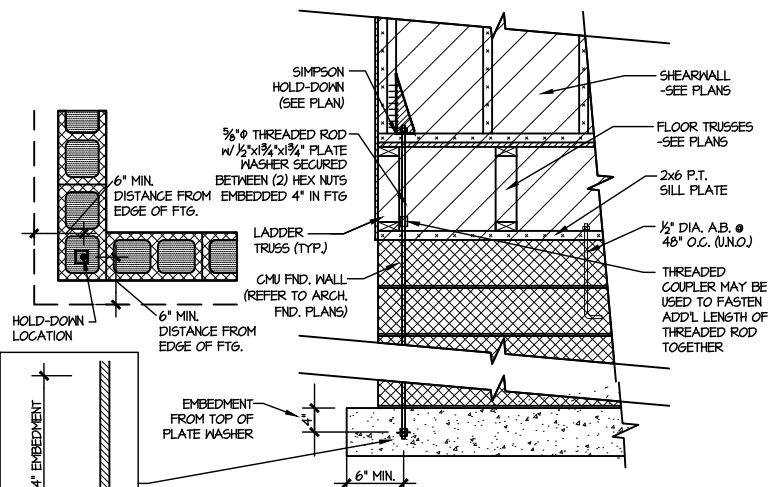
(D) TYPICAL FLITCH BEAM CONNECTION DETAIL
SCALE: 5/4"=1'-0"



(E) TYPICAL STEEL BEAM CONNECTION DETAIL
SCALE: 5/4"=1'-0"



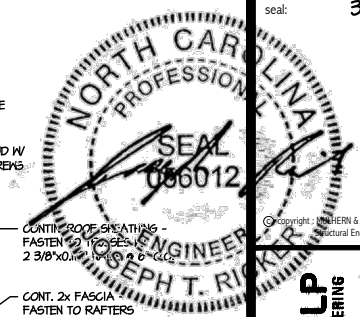
(F1) TYPICAL HOLD DOWN INSTALLATION
SCALE: N.T.S.



(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.

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



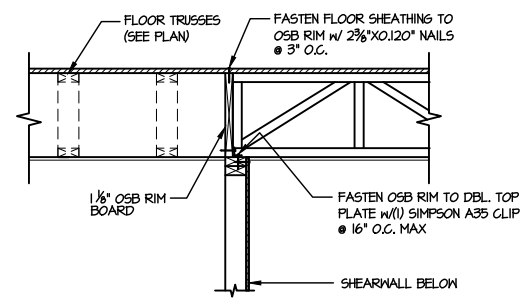
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M&K project number:
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drawn by: KFG
issue date: 03-14-24

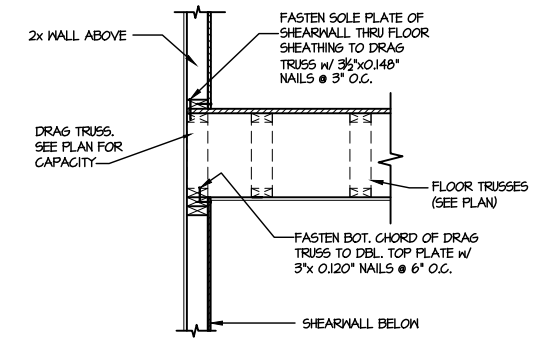
REVISIONS:
date: initial:

DRB
HOMES

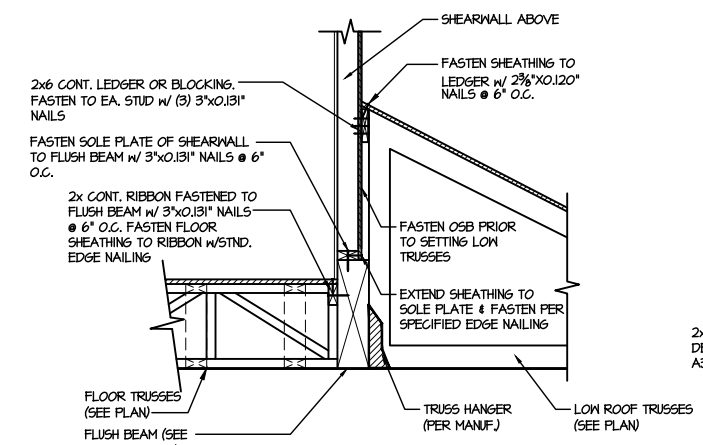
FRAMING DETAILS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
RALEIGH, NC



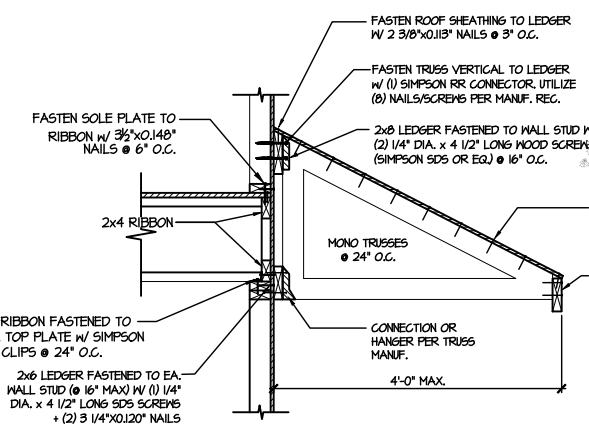
1 SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW
SCALE: 3/4"=1'-0" PARALLEL FRAMING



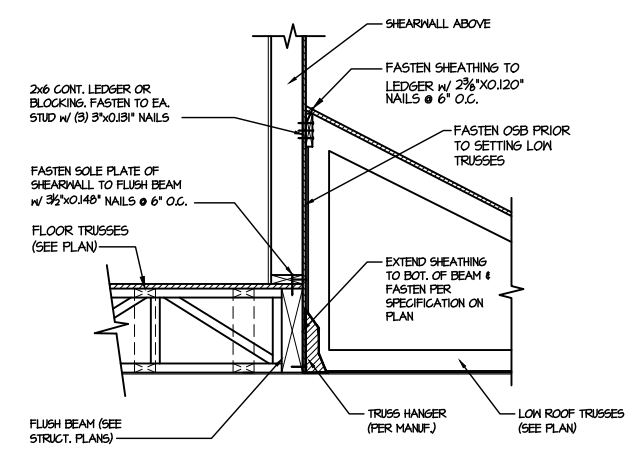
2 SHEAR TRANSFER DETAIL @ INT. SHEARWALL ABOVE & BELOW
SCALE: 3/4"=1'-0" EDGE OF FRAMING



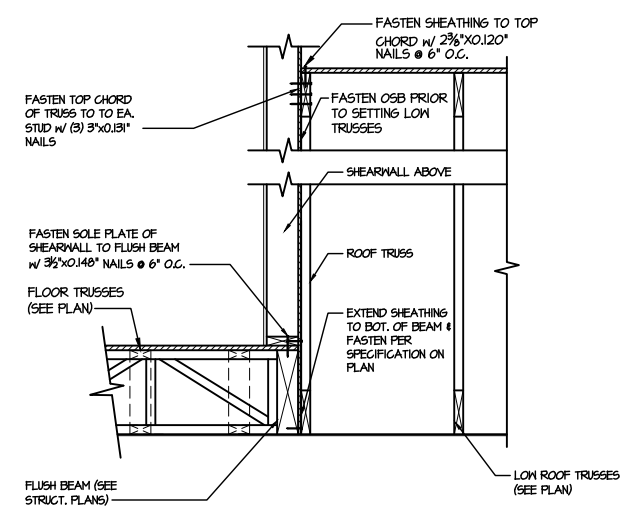
3 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



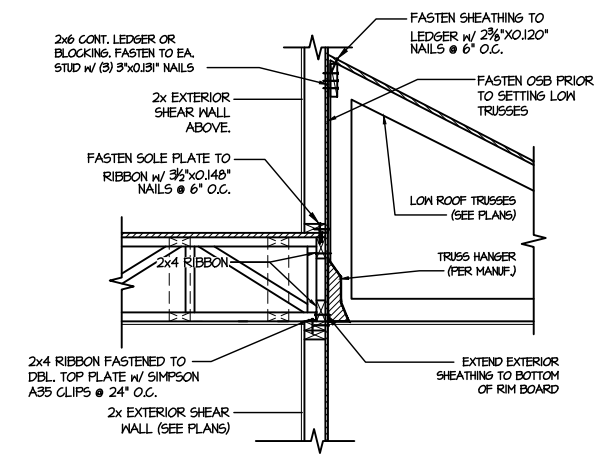
4 DETAIL @ SHED ROOF
SCALE: 3/8"=1'-0"



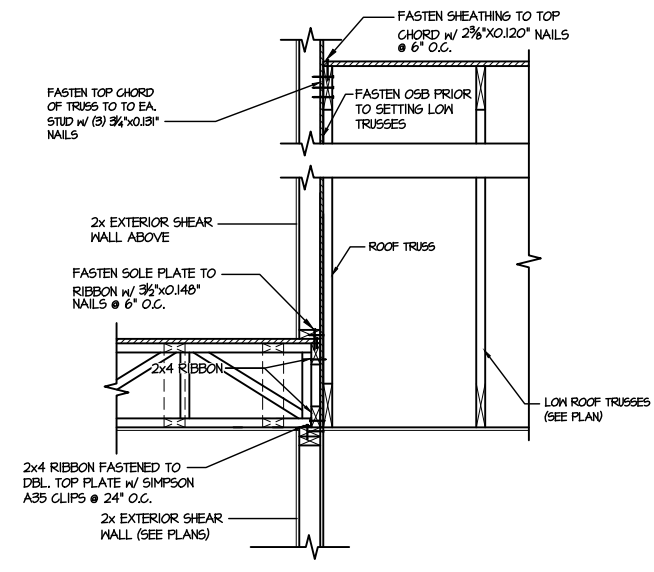
5 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



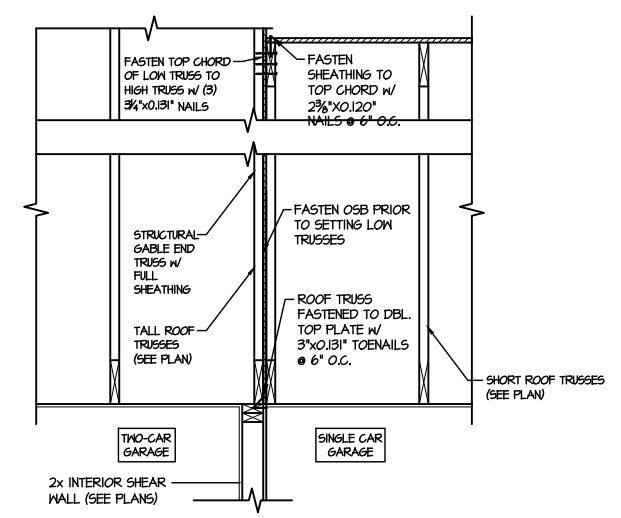
6 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



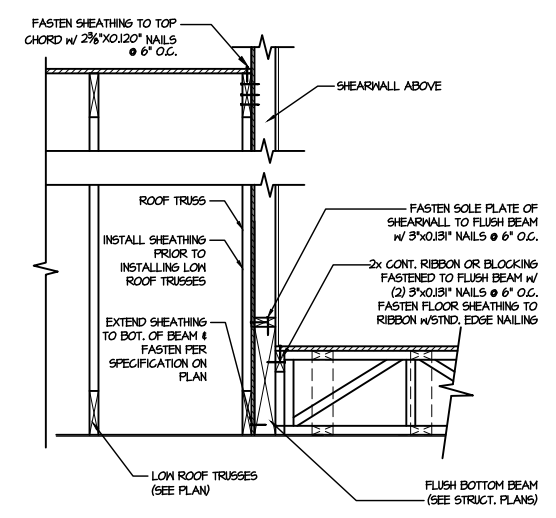
7 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



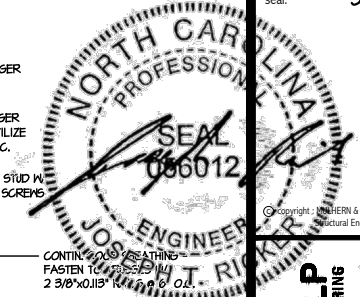
8 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



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"

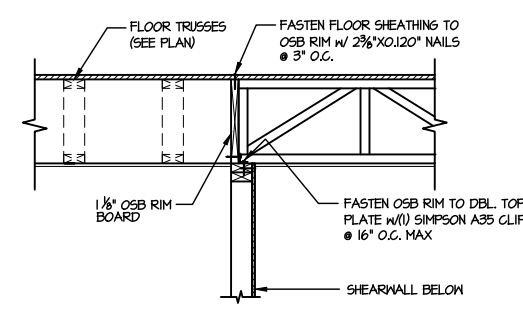


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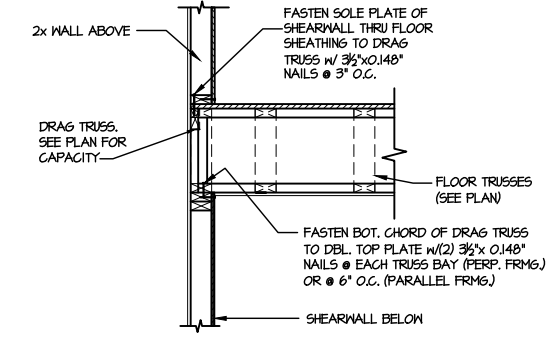
M&K project number:
126-23061
project mgr: JTR
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issue date: 03-14-24
REVISIONS:
date: initial:

DRB
HOMES

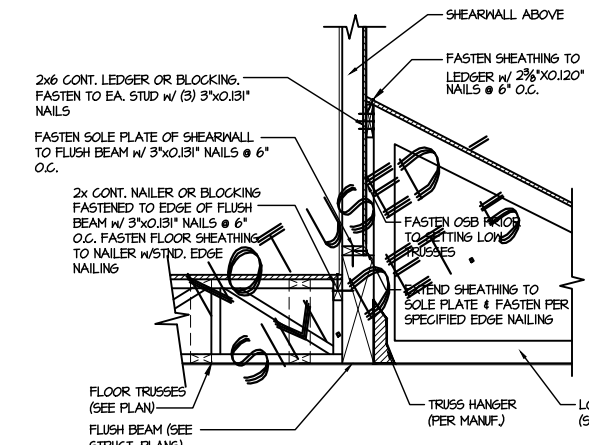
FRAMING DETAILS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
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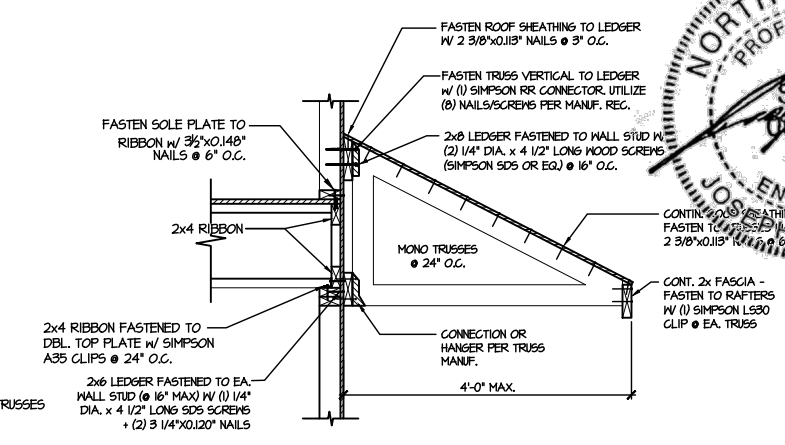
1 SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW
SCALE: 3/4"=1'-0"
PARALLEL FRAMING



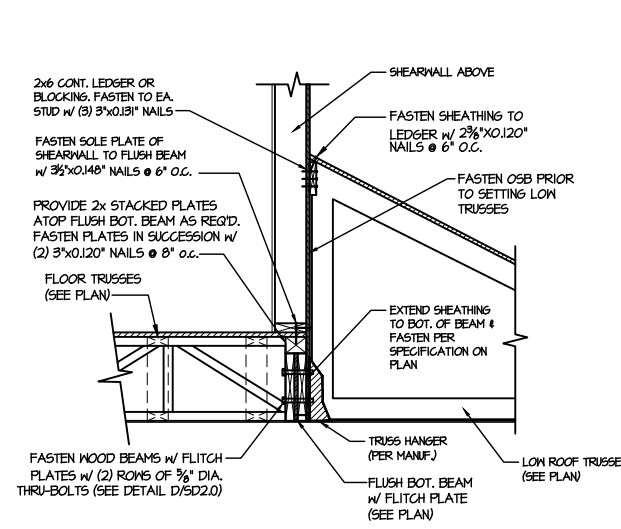
2 SHEAR TRANSFER DETAIL @ INT. SHEARWALL ABOVE & BELOW
SCALE: 3/4"=1'-0"
EDGE OF FRAMING



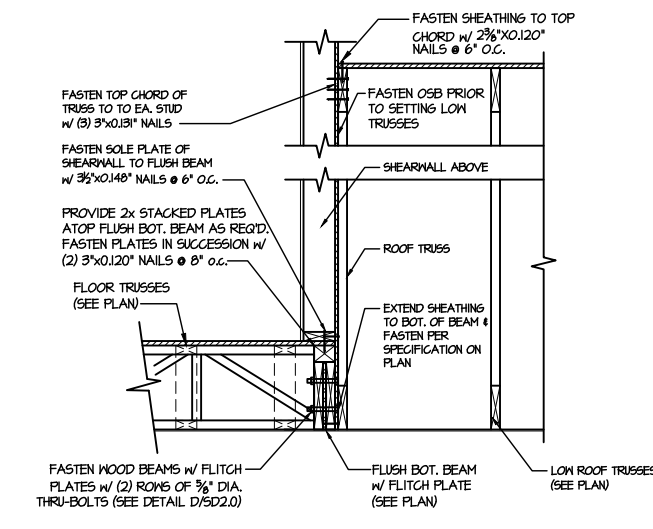
3 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



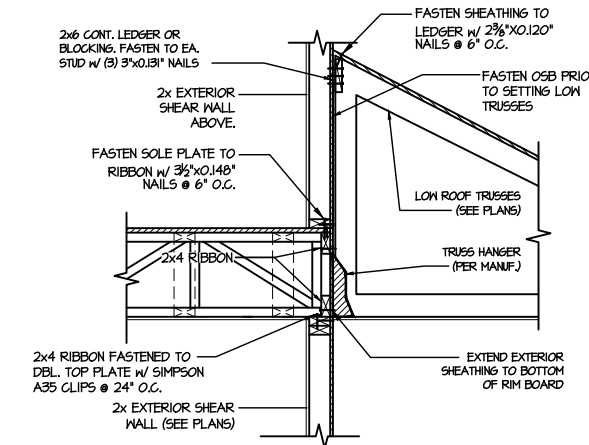
4 DETAIL @ SHED ROOF
SCALE: 3/8"=1'-0"



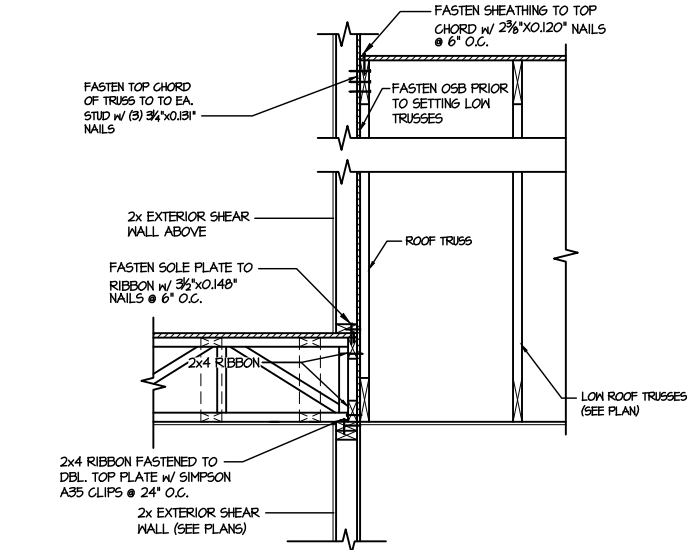
5 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



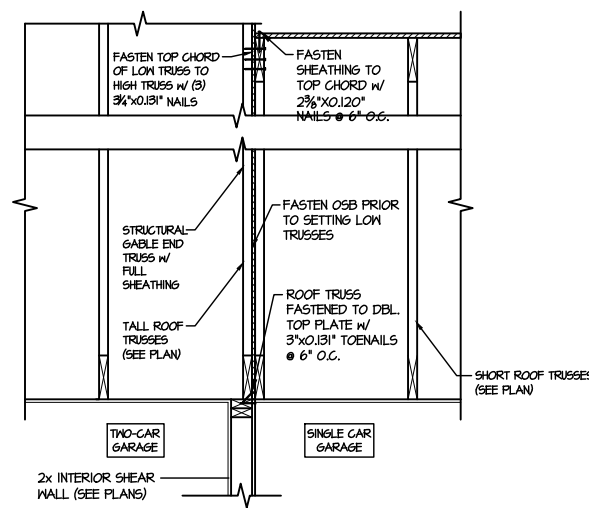
6 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



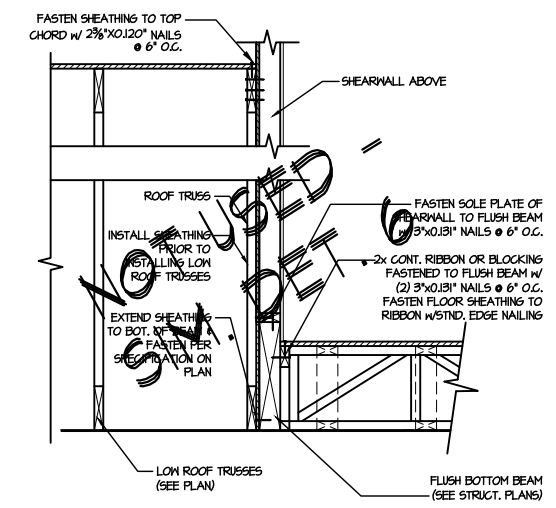
7 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



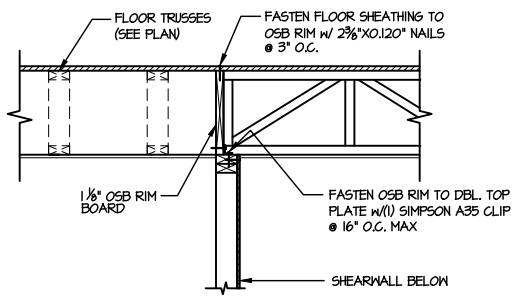
8 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



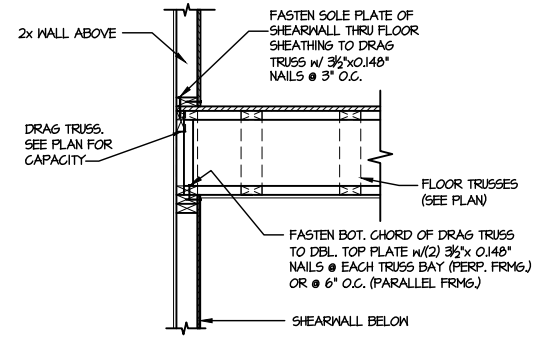
9 TYPICAL SHEAR TRANSFER DETAIL BETWEEN GARAGE BAYS
SCALE: 3/4"=1'-0"



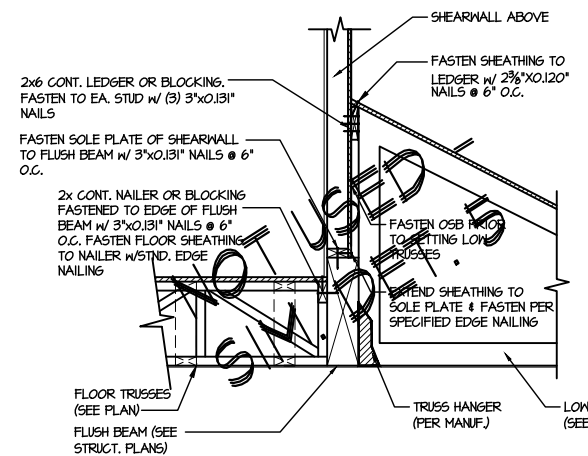
13 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



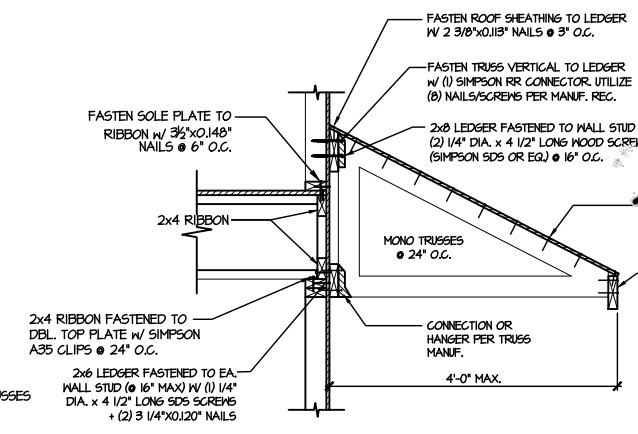
1 SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW
SCALE: 3/4"=1'-0"
PARALLEL FRAMING



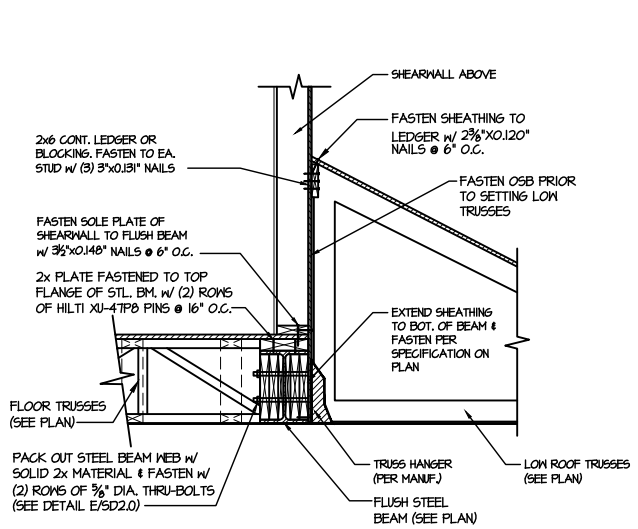
2 SHEAR TRANSFER DETAIL @ INT. SHEARWALL ABOVE & BELOW
SCALE: 3/4"=1'-0"
EDGE OF FRAMING



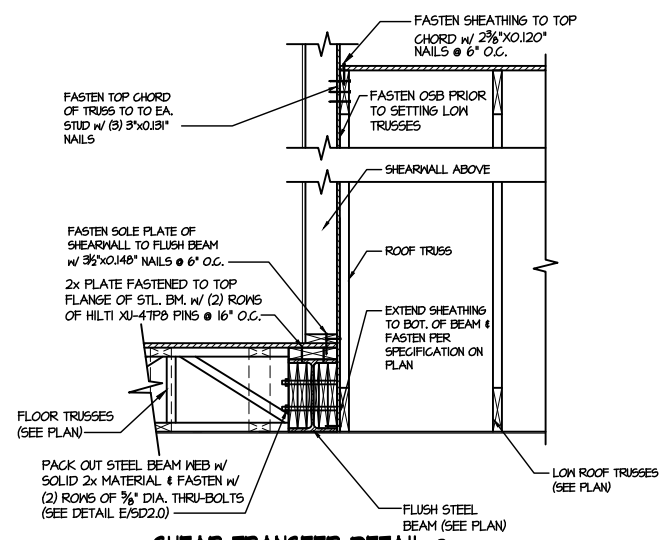
3 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
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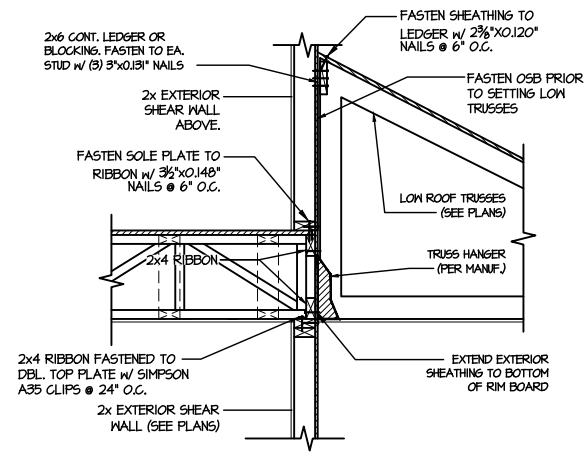
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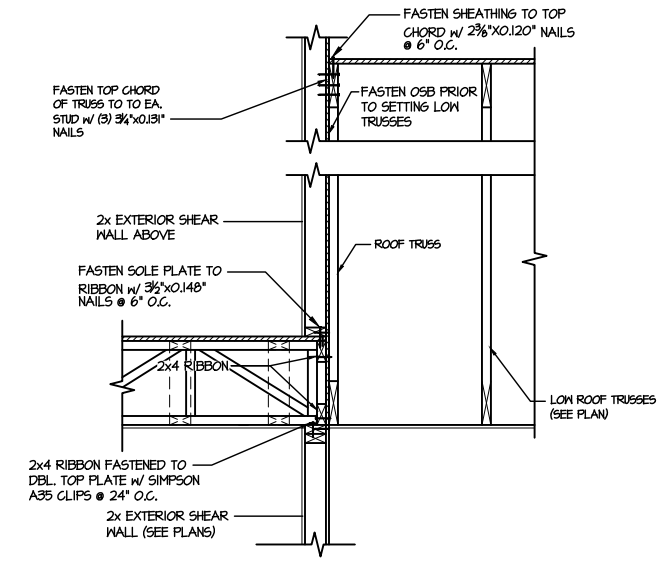
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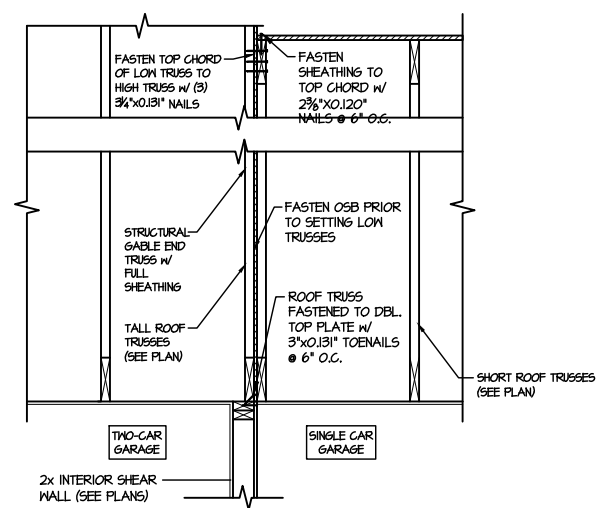
6 SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE
SCALE: 3/4"=1'-0"



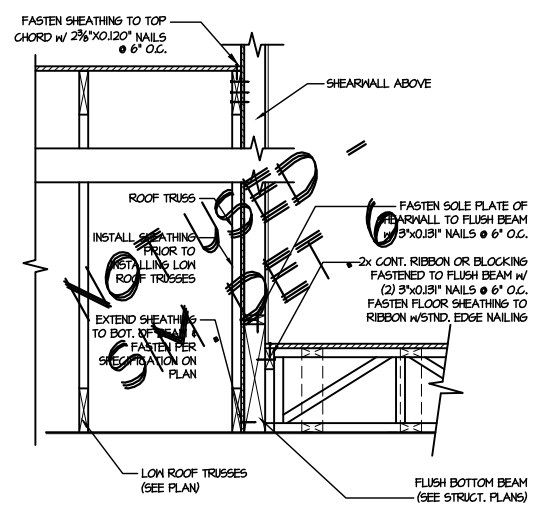
7 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



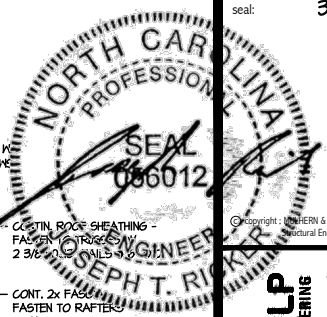
8 TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL
SCALE: 3/4"=1'-0"



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"

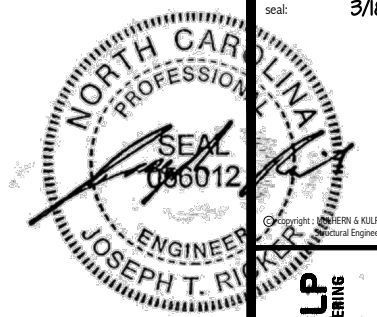


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DRB HOMES

FRAMING DETAILS
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LOT 105 - DRAYTON 3
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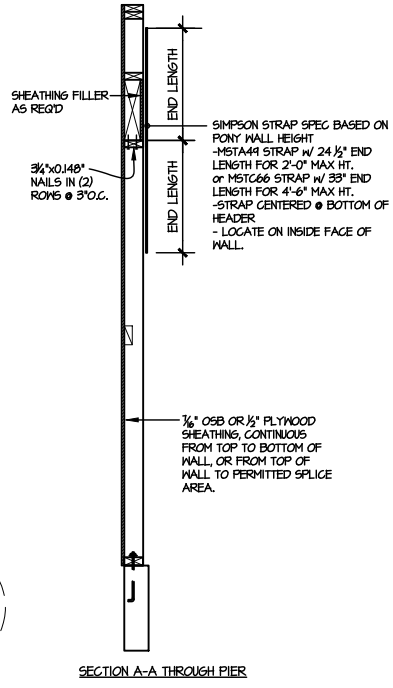
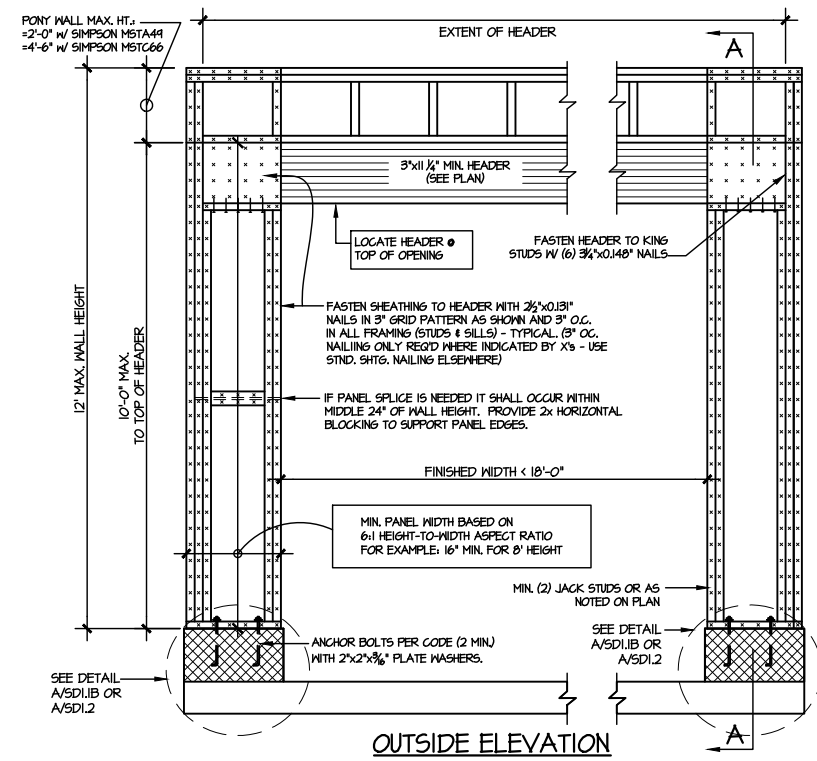


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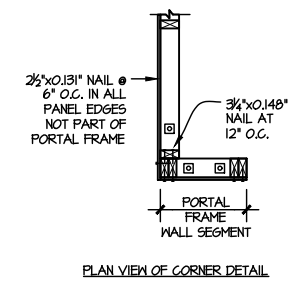
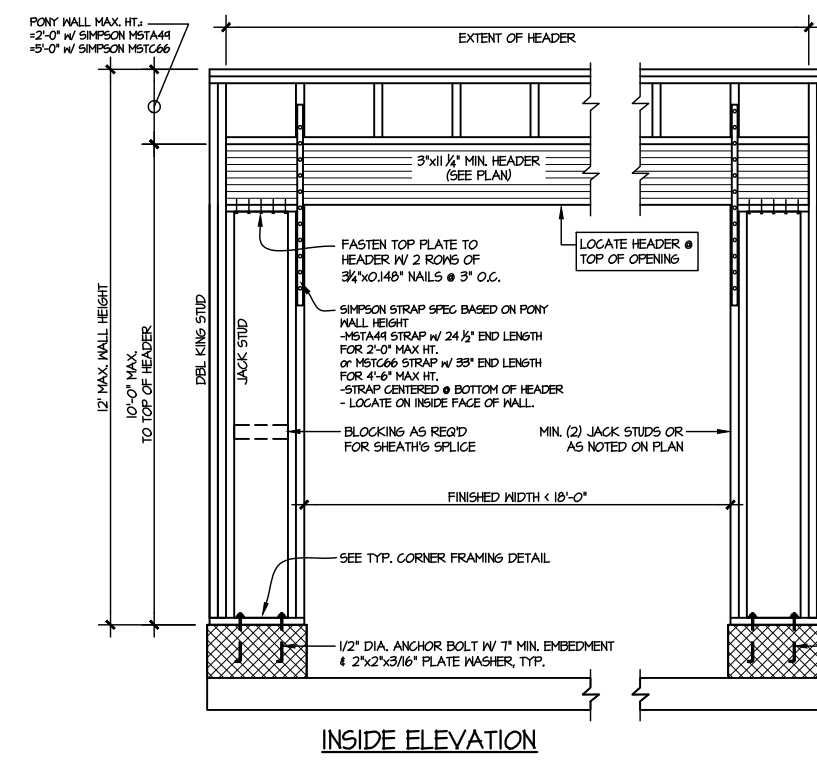
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FRAMING DETAILS
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LOT 105 - DRAYTON 3
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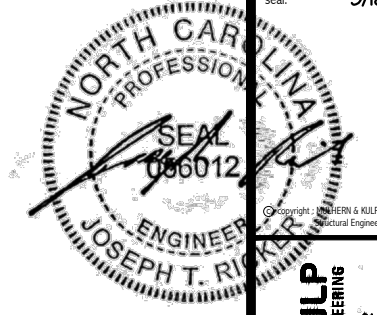


NOTE: ALL SHEATHABLE AREAS OF EXTERIOR WALL SHALL BE FULLY SHEATHED WITH 1/2" PLYWOOD OR 3/4" OSB



ALTERNATIVE TO 1/2" DIA. ANCHOR BOLT:
1) 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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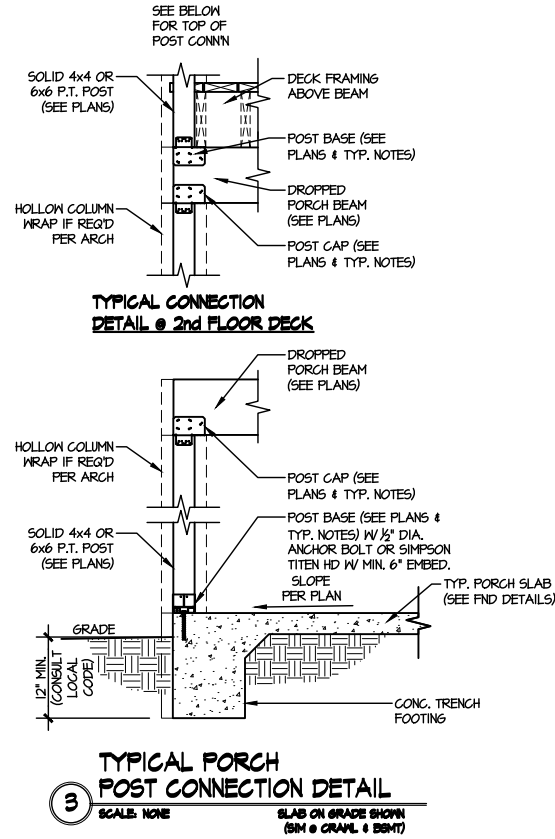
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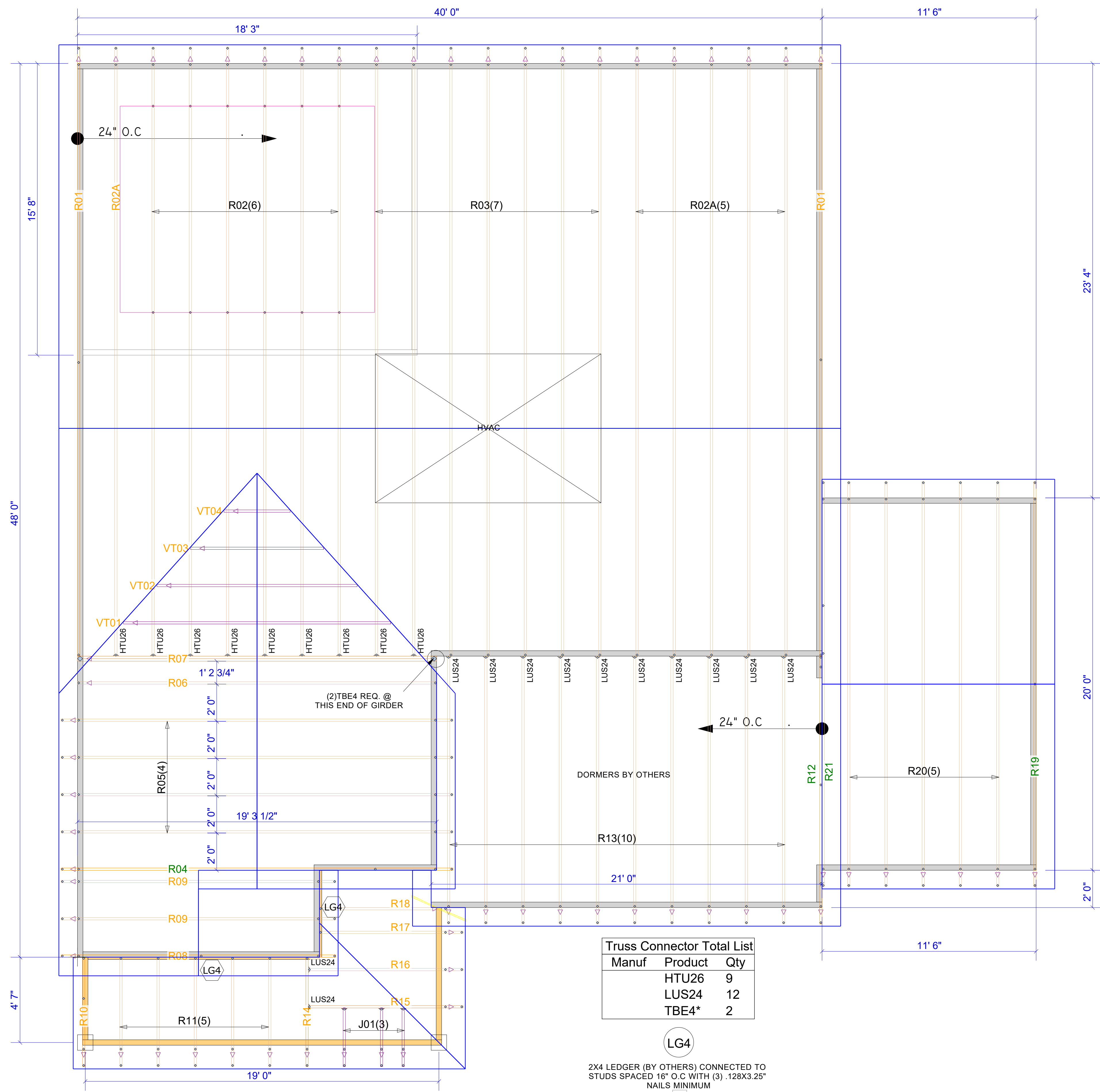
REVISIONS:
date: initial:



FRAMING DETAILS
BLAKE POND COMMUNITY
LOT 105 - DRAYTON 3
RALEIGH, NC

sheet:
SD3.0





LG4
 2X4 LEDGER (BY OTHERS) CONNECTED TO STUDS SPACED 16" O.C WITH (3) .128X3.25" NAILS MINIMUM
 1X

▲ = LEFT END OF TRUSS

FOR PERMIT

Client: DRB GROUP-RALEIGH
 Job: LOT 0.0105 BLAKE POND
 Plan Information: DRAYTON-3
 NOT TO SCALE
 Drawn By: BPT
 Date: 03/06/24
 Job #: 24-2119-R01
 Sales Rep: KYLE GIBSON
 Phone:

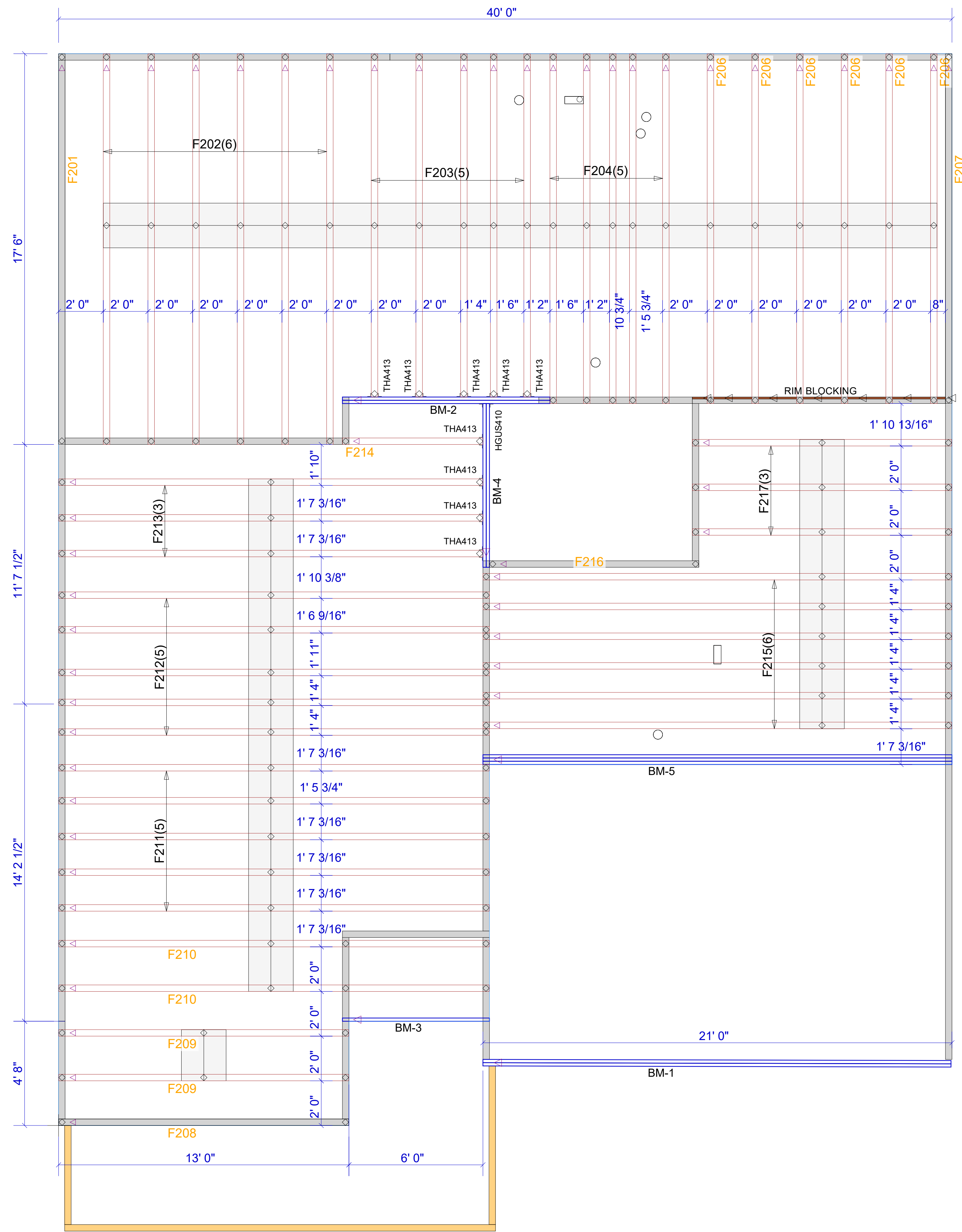
ROOF

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.



Products				
PlotID	Length	Product	Plies	Net Qty
BM-1	22' 0"	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	2	2
BM-2	10' 0"	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	2
BM-3	8' 0"	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	1	1
BM-4	8' 0"	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	2
BM-5	22' 0"	1-3/4" x 18" VERSA-LAM® 2.0 3100 SP	3	3
Rim1	12' 0"	1-1/8" x 14" BC RIM BOARD OSB	1	1

Connector Summary			
Qty	Manuf	Product	Flange
1	Simpson	HGUS410	None

Truss Connector Total List		
Manuf	Product	Qty
Simpson	THA413	9

FOR PERMIT

Client: **DRB GROUP-RALEIGH**
 Job: **LOT 0.0105 BLAKE POND**
 Plan Information: **DRAYTON-3**
 NOT TO SCALE
 Date: 03/06/24
 Job #: **24-2119-F02**
 Sales Rep: **KYLE GIBSON**
 Drawn By: **BPT** Phone:

▲ = LEFT END OF TRUSS

REVISIONS:

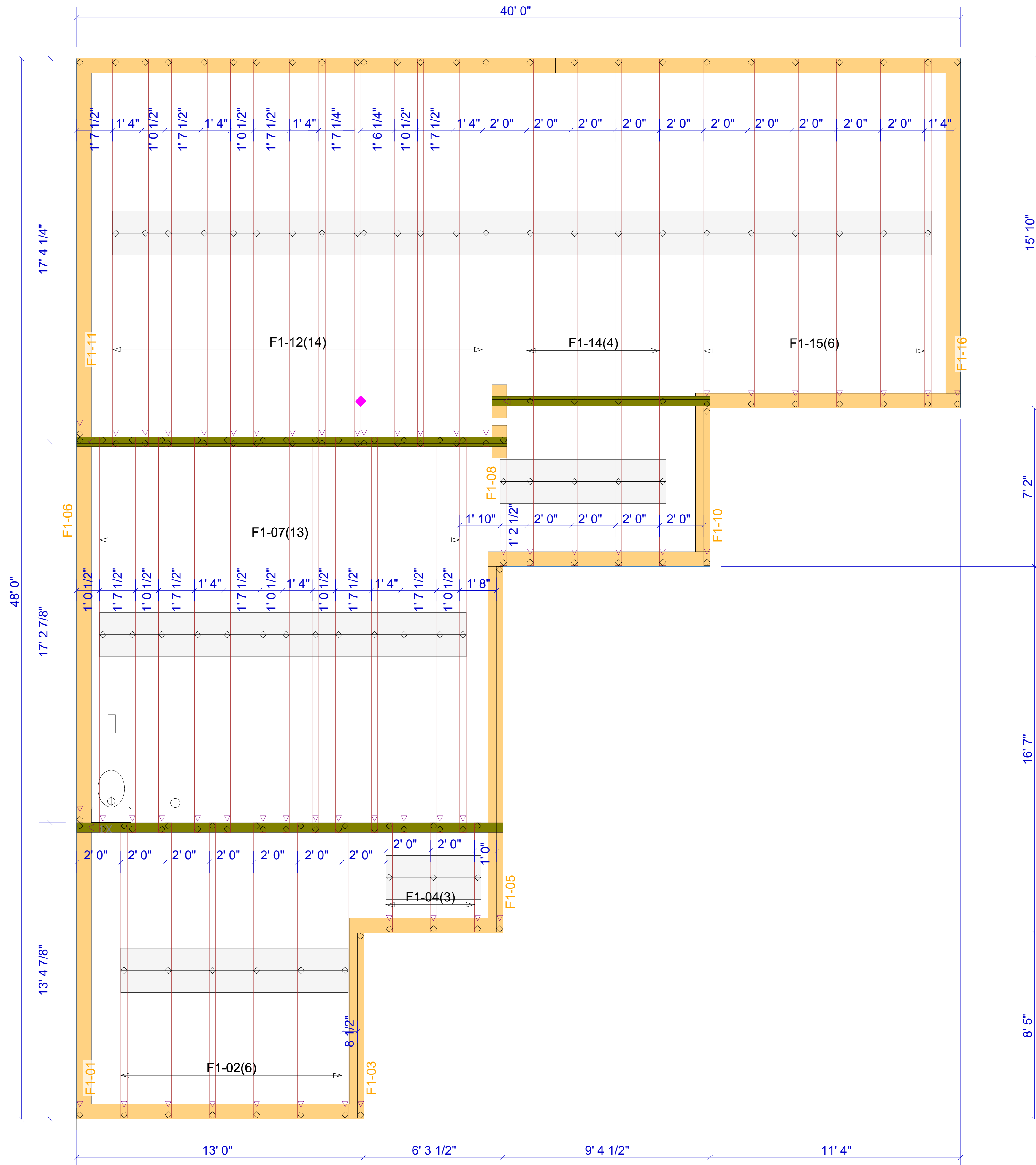


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EXTREME CARE MUST BE TAKEN
TO NOT SET ANY OF THESE
TRUSSES BACKWARDS

FLOOR DEPTH 14"



▲ = LEFT END OF TRUSS

REVISIONS:



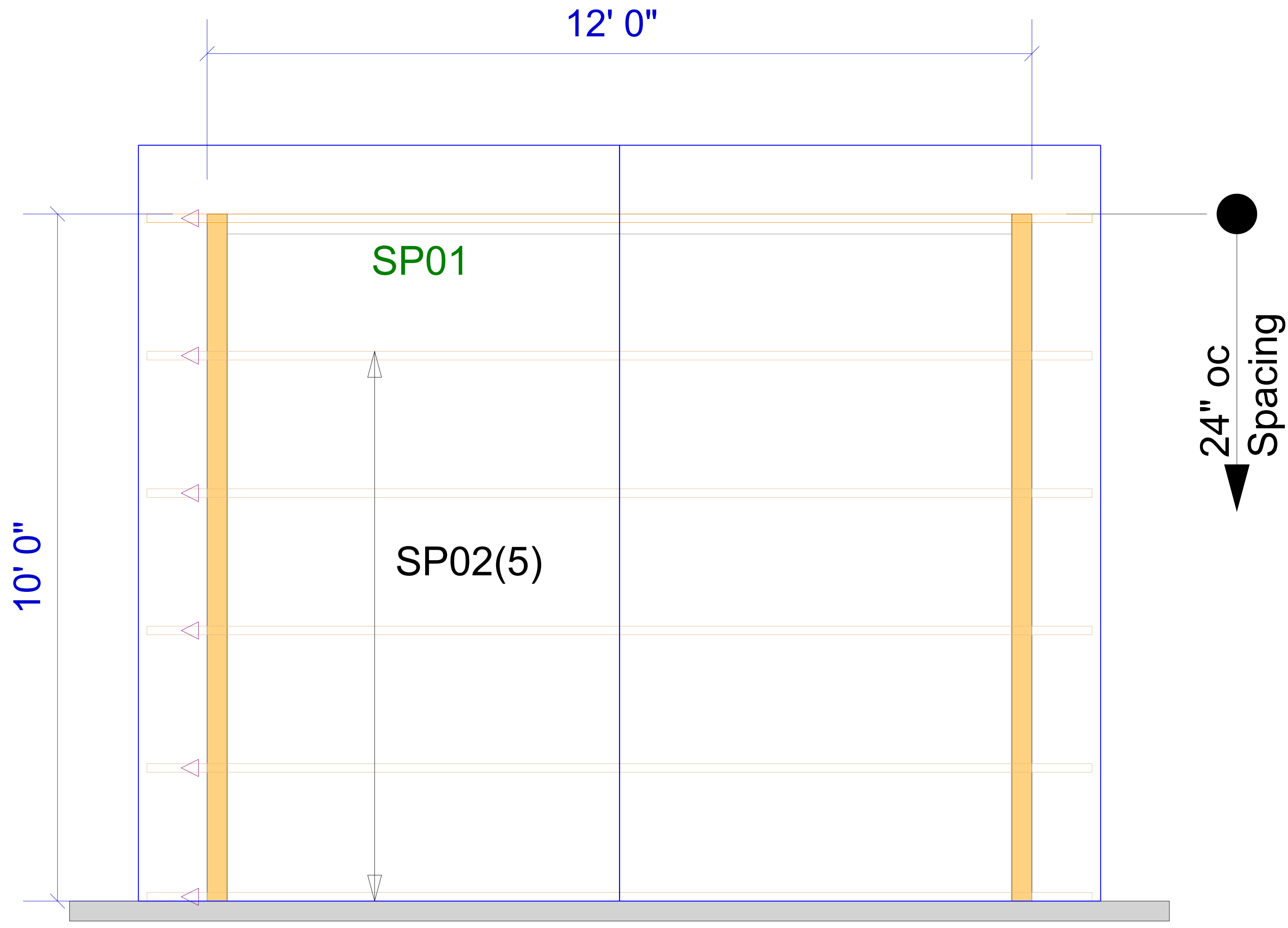
Moncks Corner/Easley, SC (800) 475-3999
Sparta, NC (336) 372-2226

FOR PERMIT

Client: DRB GROUP-RALEIGH	
Job: LOT 0.0105 BLAKE POND	
Plan Information: DRAYTON-3	
NOT TO SCALE	Date: 03/06/24
Drawn By: BPT	Job #: Sales Rep: KYLE GIBSON
	Phone: 24-2119-F01

FLOOR

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▲ = LEFT END OF TRUSS

REVISIONS:

FOR PERMIT

Client: DRB GROUP-RALEIGH

Job: LOT 0.0105 BLAKE POND

Plan Information:

DRAYTON-3

ROOF

NOT TO SCALE

Date: 03/06/24

Drawn By: BPT

Job #:

Sales Rep: KYLE GIBSON

Phone:



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

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