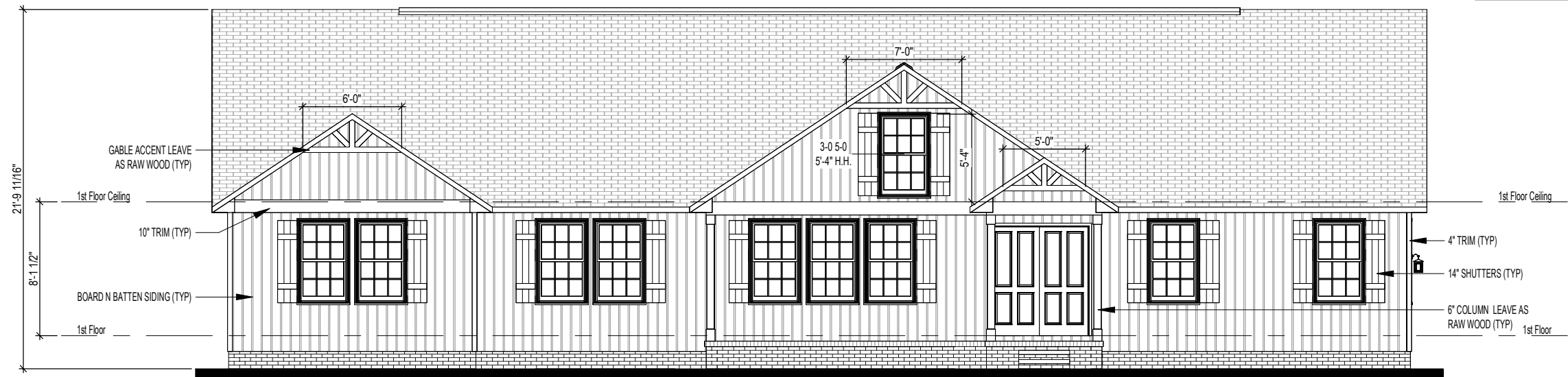
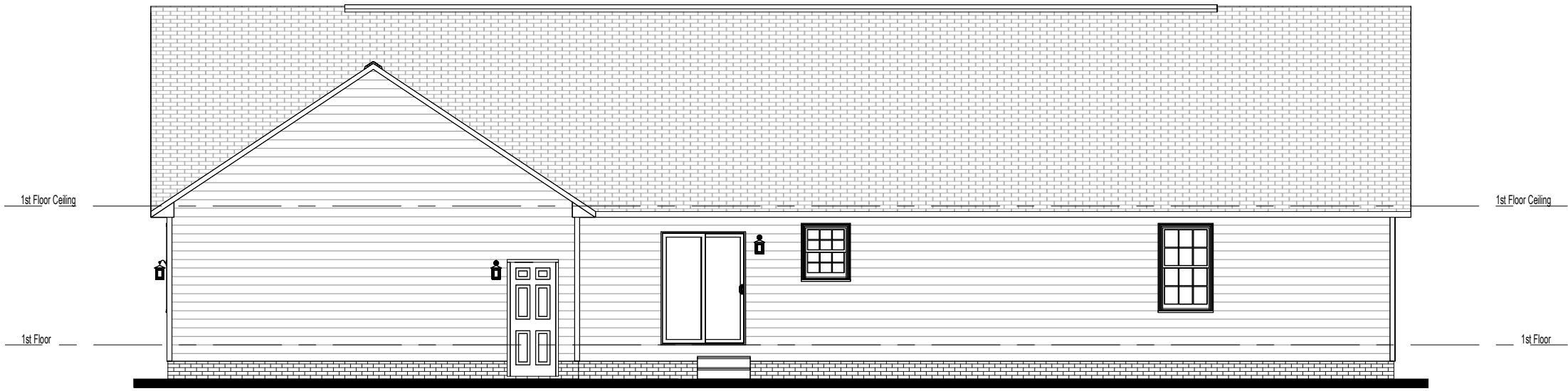


Elevation D - Sheet List	
Sheet Number	Sheet Name
D-Pg1	Front & Rear Elevations
D-Pg2	Side Elevations
D-Pg3	1st Floor Plan
D-Pg4	Roof Plan
Pg5	Sections
Pg6	Electrical Plan
Sec-Crawl/Brk	Typical Wall Section
Structural Pages	by Engineer



1 Front - Elev D
1/8" = 1'-0"



2 Rear - Elev D
1/8" = 1'-0"

Area Schedule (Elevation D)	
Name	Area
Heated	
1st Floor	2497 SF
	2497 SF
Unheated	
Front Porch	206 SF
Garage	576 SF
	782 SF
Under Roof	3279 SF



ALEXANDER - Elevation D

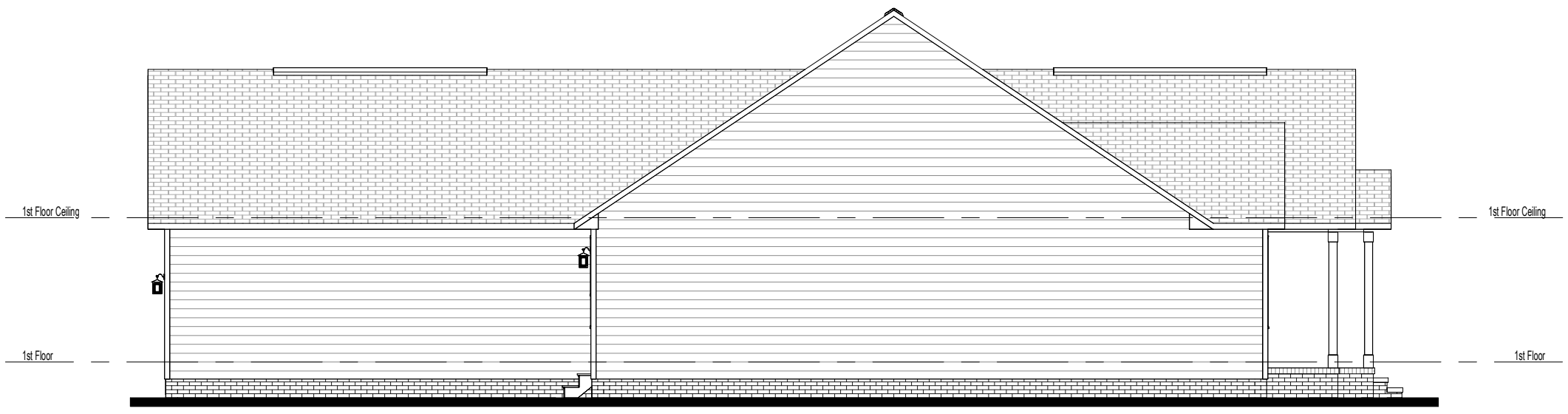
Front & Rear Elevations

Job #: 05-24-107
Address: tbd Hayes Rd.
Spring Lake, NC 28390
County: Harnett County

Plan Version Date:
2-2-21

Job Version Date:
8-21-23

Sheet #:
D-Pg1



① Left - Elev D
1/8" = 1'-0"



② Right - Elev D
1/8" = 1'-0"

ALEXANDER - Elevation D

Side Elevations

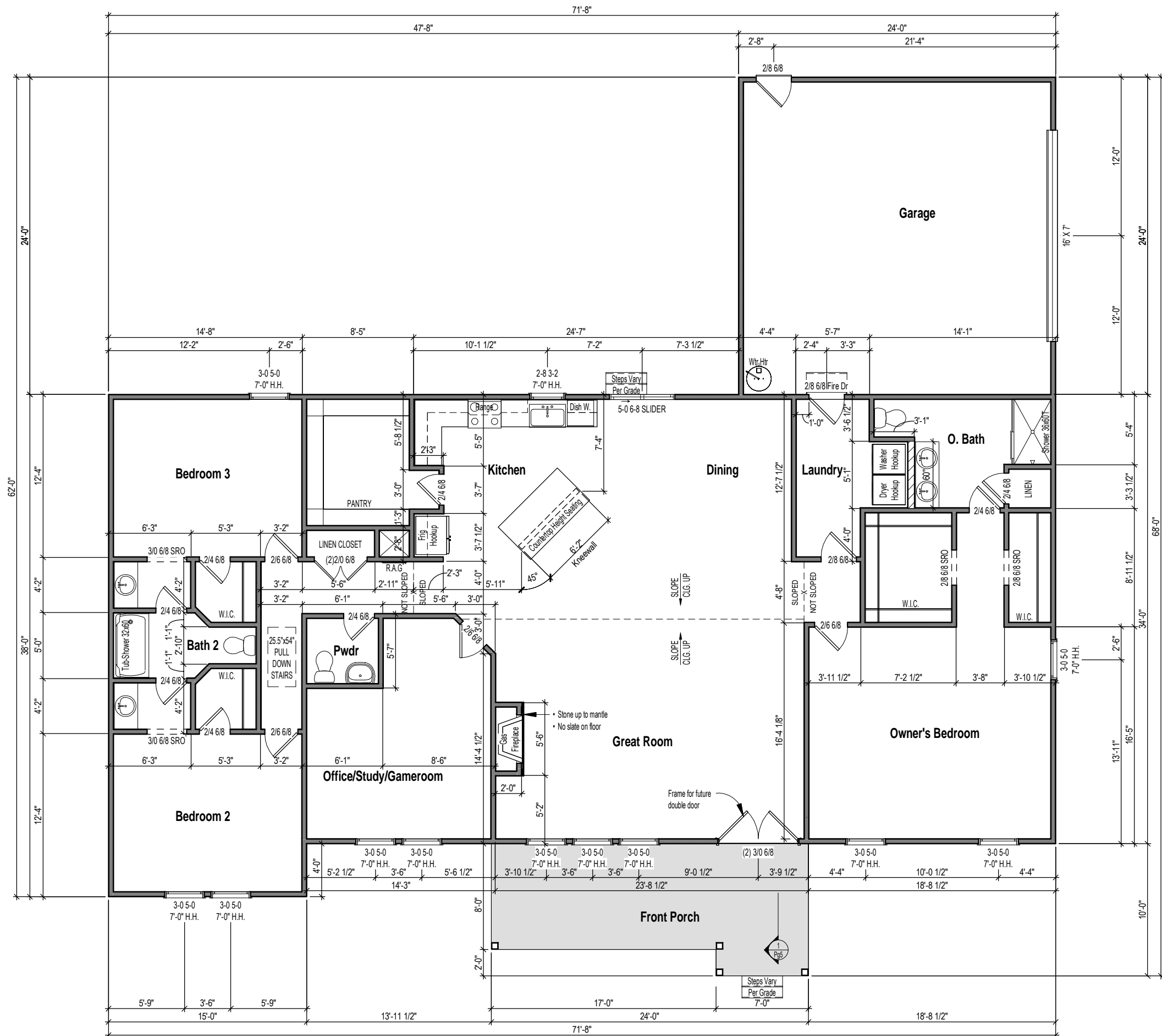
Job #: 05-24-107

Address: tbd Hayes Rd.
Spring Lake, NC 28390
County: Harnett County

Plan Version Date:
2-2-21

Job Version Date:
8-21-23

Sheet #:
D-Pg2



1 1st Floor Plan - Elev D
1/8" = 1'-0"

WALL STUD SIZES
 — = 2x4 - - - = 2x6

DIMENSIONS
 • EXTERIOR WALL DIMENSIONS ARE TO FACE OF SHEATHING
 • INTERIOR WALL DIMENSIONS ARE TO FACE OF STUD

EXTERIOR DOOR ROUGH OPENINGS
 • ALL EXTERIOR SWING DOORS HAVE A HEADER HEIGHT = TO 3" HIGHER THAN CALL SIZE
 • ALL EXTERIOR SLIDING DOORS HAVE A HEADER HEIGHT = TO CALL SIZE



3015 Jefferson Davis Hwy, Sanford, NC 27332

ALEXANDER - Elevation D

1st Floor Plan

Job #: 05-24-107
 Address: tbd Hayes Rd.
 Spring Lake, NC 28390
 County: Harnett County

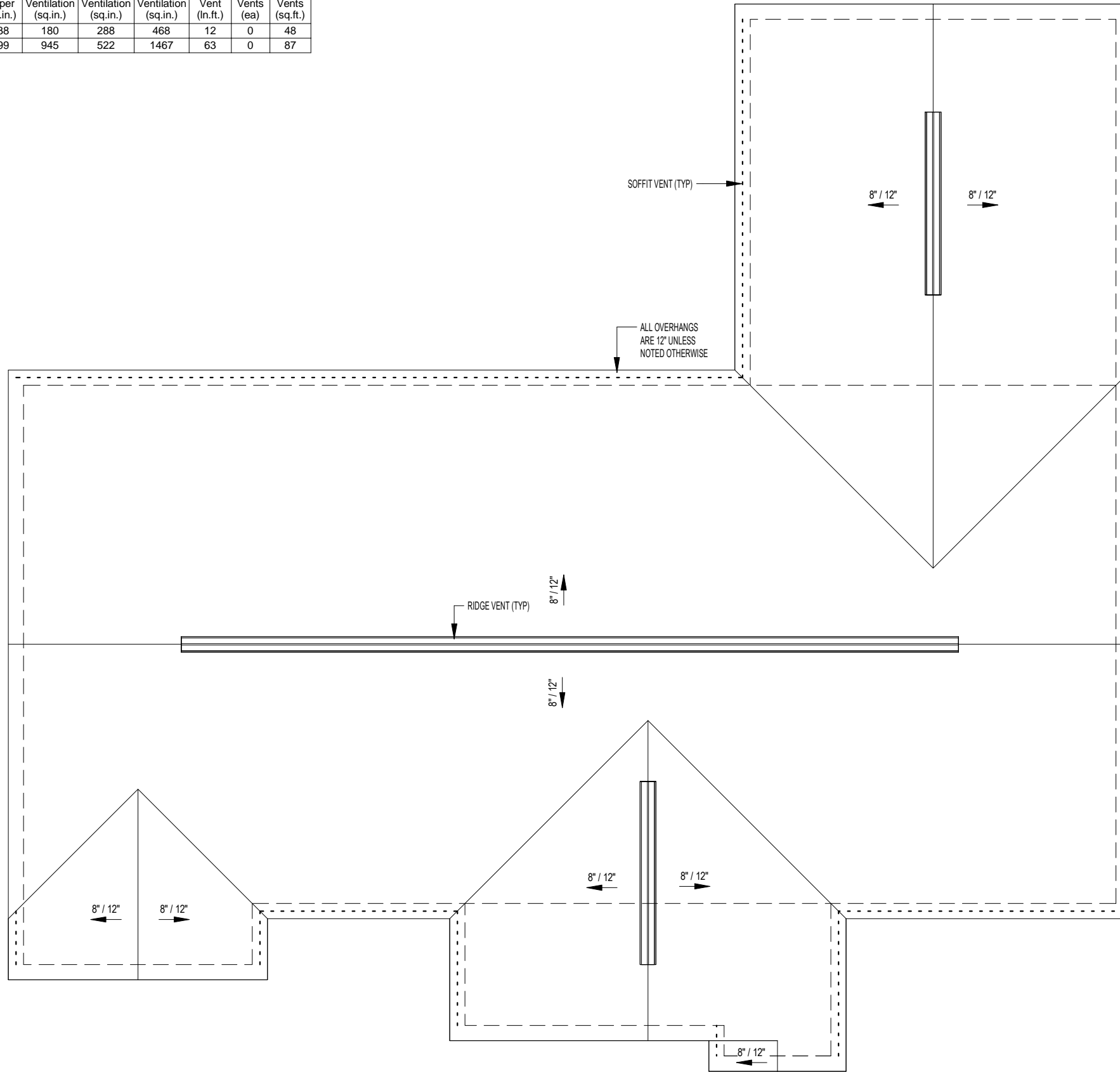
Plan Version Date: 2-2-21
 Job Version Date: 8-21-23

Sheet #: D-Pg3

Attic Ventilation Calcs 1/300 (sq.in.) (Elev D)

Name	Area	Ventilation Required (sq.in.)	Max Upper (sq.in.)	Min Upper (sq.in.)	Upper Ventilation (sq.in.)	Lower Ventilation (sq.in.)	Total Ventilation (sq.in.)	Ridge Vent (ln.ft.)	Roof Vents (ea)	Soffit Vents (sq.ft.)
Garage	576 SF	276	221	138	180	288	468	12	0	48
Main Roof	2497 SF	1198	959	599	945	522	1467	63	0	87

- CALCS BASED ON THE FOLLOWING VALUES**
- Ridge Vents = 15 in² of net free area per linear foot
 - Roof Vents = 50 in² of net free area per unit
 - Soffit Vents = 6 in² of net free area per square foot



1 Roof Plan - Elev D
1/8" = 1'-0"



ALEXANDER - Elevation D

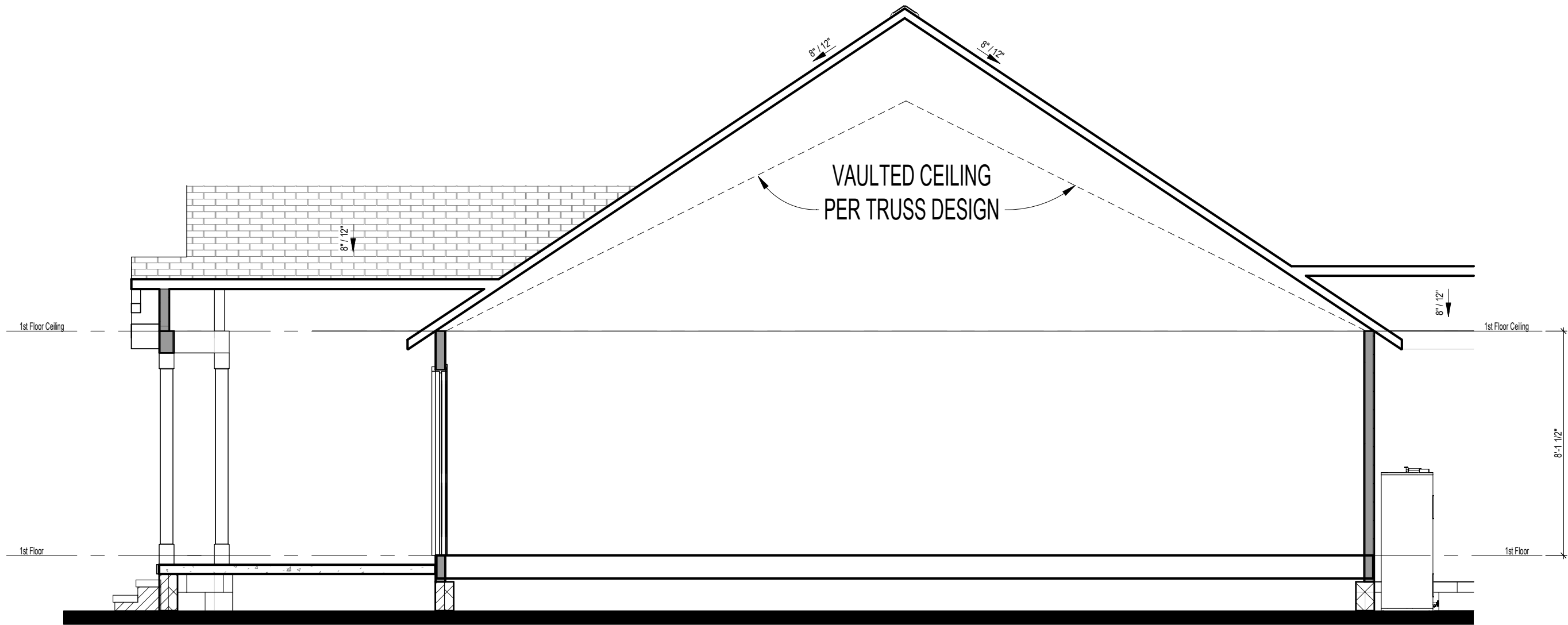
Roof Plan

Job #: 05-24-107
Address: tbd Hayes Rd.
Spring Lake, NC 28390
County: Harnett County

Plan Version Date:
2-2-21

Job Version Date:
8-21-23

Sheet #:
D-Pg4



① Building Section
 1/4" = 1'-0"

ALEXANDER - Elevation D

Sections

Job #: 05-24-107
 Address: tbd Hayes Rd.
 Spring Lake, NC 28390
 County: Harnett County

Plan Version Date:
 2-2-21

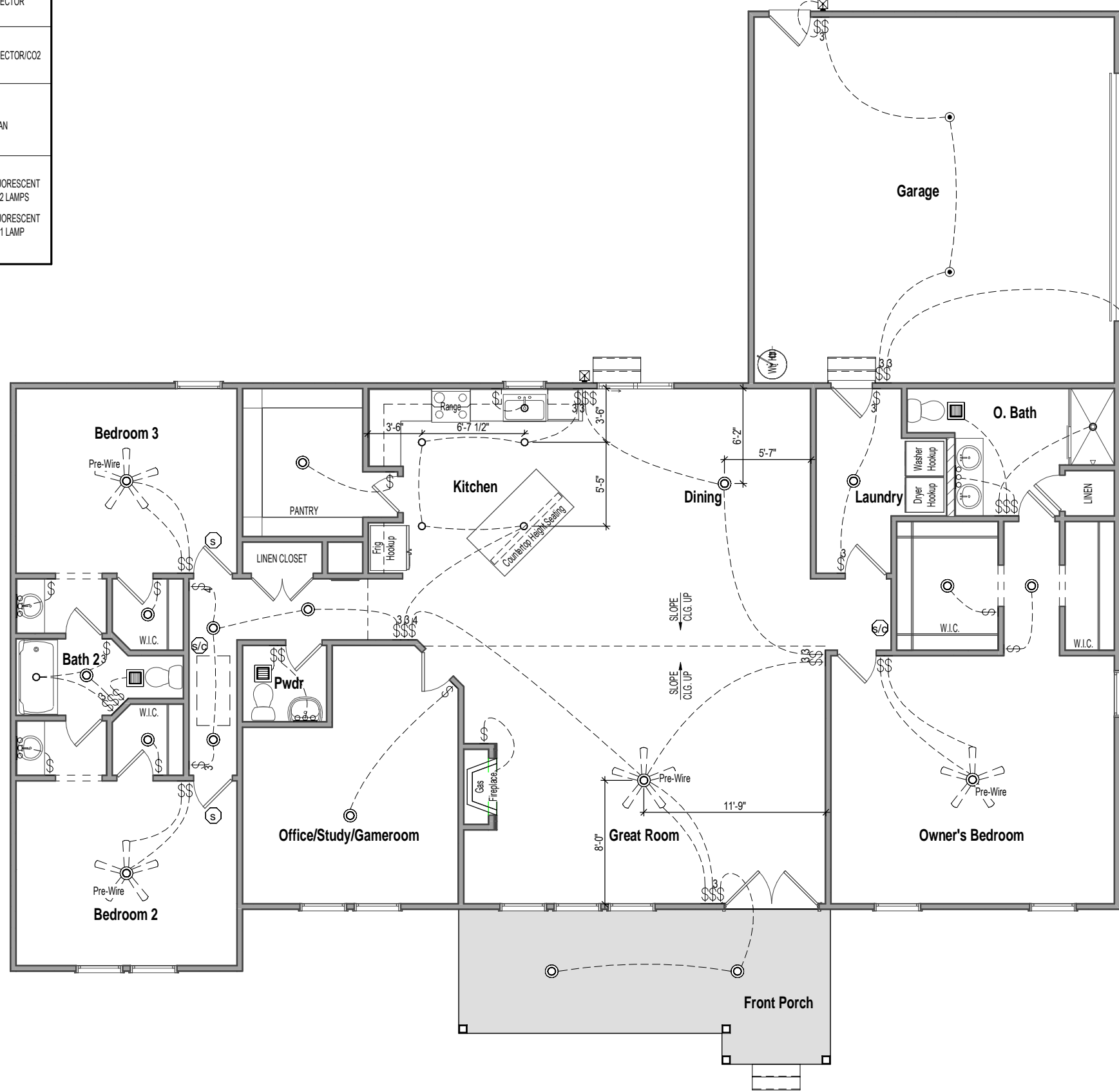
Job Version Date:
 8-21-23

Sheet #:
 Pg5

ELECTRICAL LEGEND

WALL MOUNTED FIXTURES			CEILING MOUNTED FIXTURES		
	OUTLET - 110V		OUTLET - TV		WALL LIGHT
	OUTLET - 110V GROUND FAULT INTERRUPTER		OUTLET - PHONE		18" LIGHT BAR
	OUTLET - 110V GROUND FAULT INTERRUPTER WATER PROOF		SWITCH - SINGLE POLE		COACH LIGHT - FRONT DOOR
	OUTLET - 220V		SWITCH - 3 WAY		COACH LIGHT - REAR DOOR
			SWITCH - 4 WAY		FLUSH MOUNT W-FAN PREWIRE
					GARAGE DOOR OPENER PREWIRE
					SMOKE DETECTOR
					SMOKE DETECTOR/CO2
					FLUSH MOUNT
					SURFACE LIGHT
					BATHROOM EXHAUST FAN
					FLUORESCENT 4' - 2 LAMPS
					FLUORESCENT 2' - 1 LAMP

Outlets shown on the electrical layout are in addition to the outlets that shall be provided in accordance with International Residential Code Sections E3901.2 through E3901.11.



1 1st Floor Electrical
1/8" = 1'-0"



ALEXANDER - Elevation D

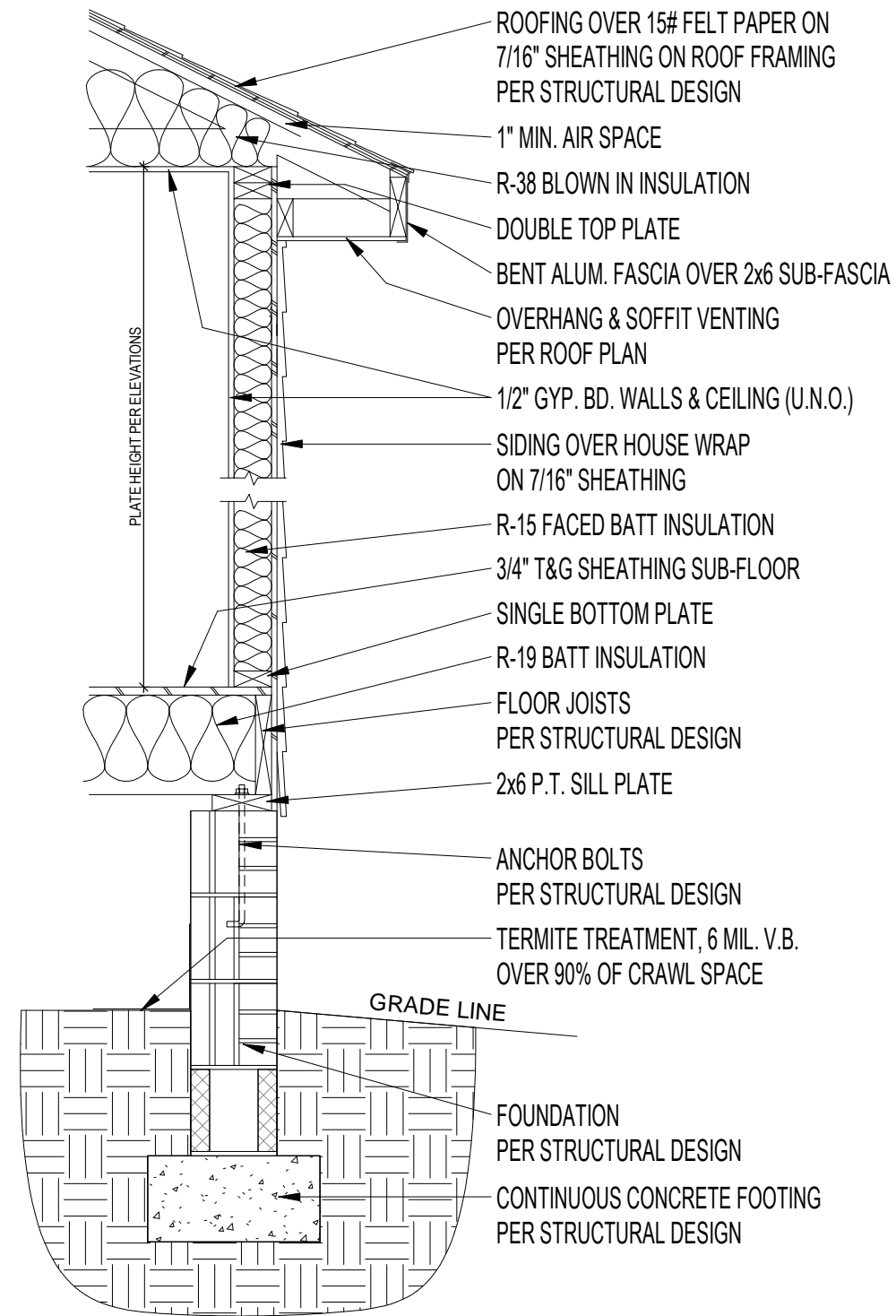
Electrical Plan

Job #: 05-24-107
Address: tbd Hayes Rd.
Spring Lake, NC 28390
County: Harnett County

Plan Version Date:
2-2-21

Job Version Date:
8-21-23

Sheet #:
Pg6



1 Typical Wall Section - Brick Fnd
 3/4" = 1'-0"

ALEXANDER - Elevation D

Typical Wall Section

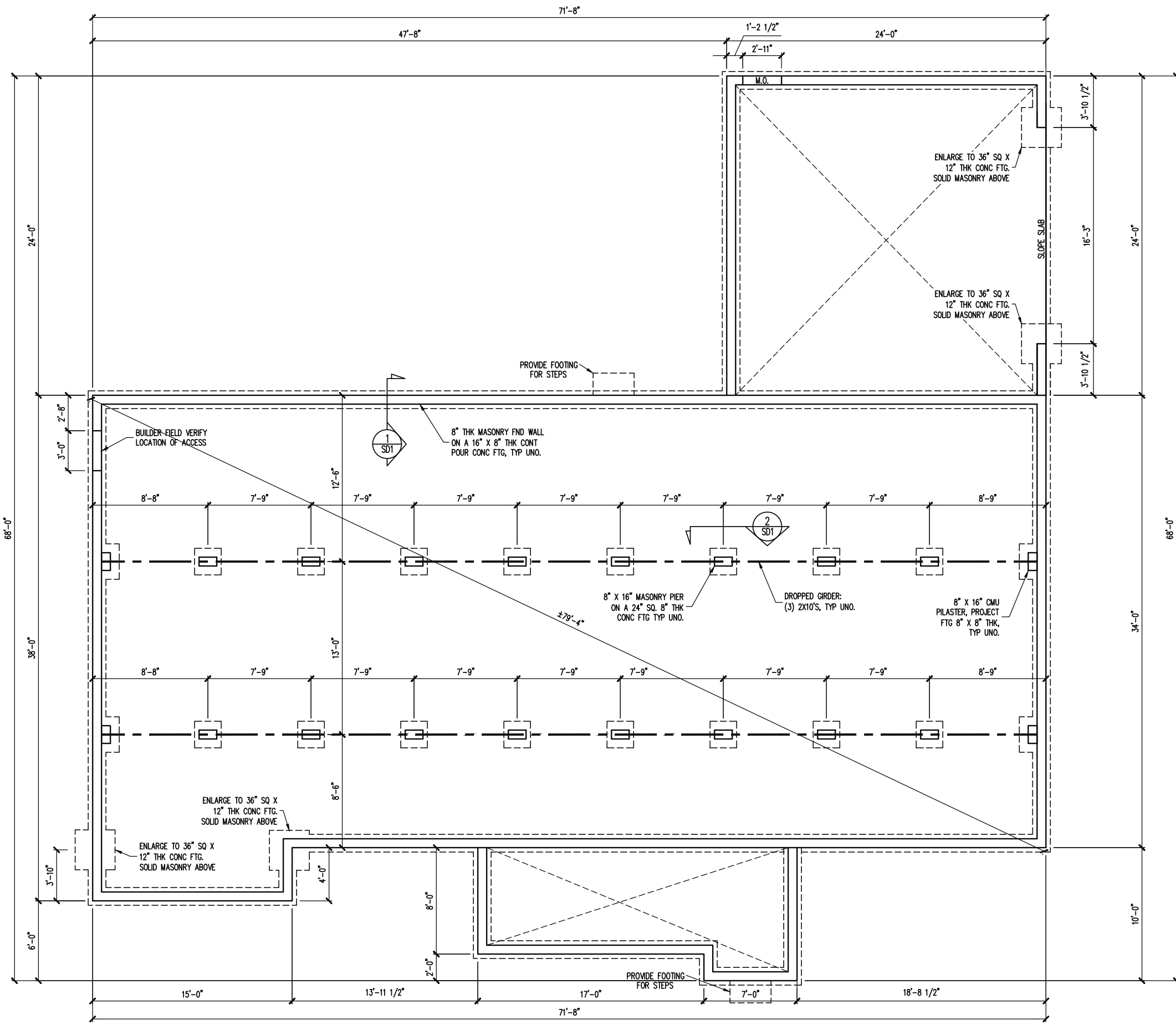
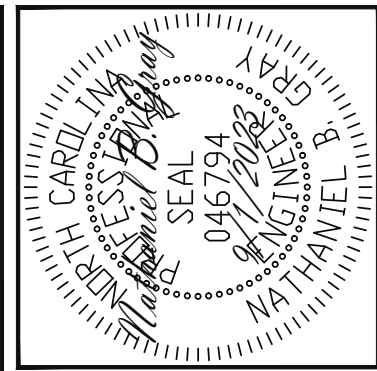
Job #: 05-24-107
 Address: tbd Hayes Rd.
 Spring Lake, NC 28390
 County: Harnett County

Plan Version Date:
 2-2-21

Job Version Date:
 8-21-23

Sheet #:
 Sec-Crawl/Brk

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

VALUE BUILD HOMES
STRUCTURAL ADDENDUM
SCOPE PRIVATE LOT, HAYES RD
LOC SPRING LAKE, NC
JOB# 05-24-107 WENDT

ENG: NBJ/JKM
DATE: 9/1/2023

PLAN
ALEXANDER

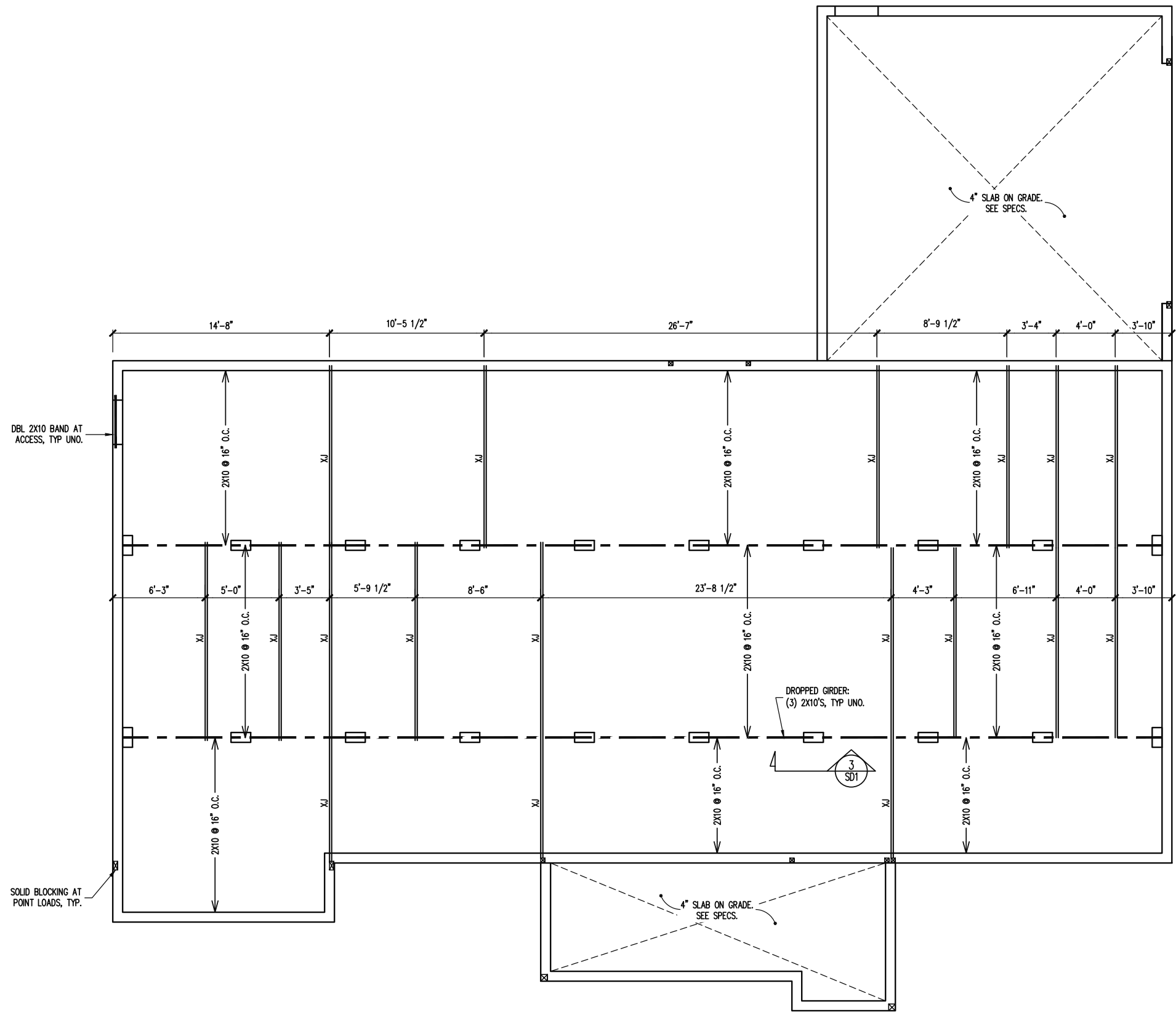
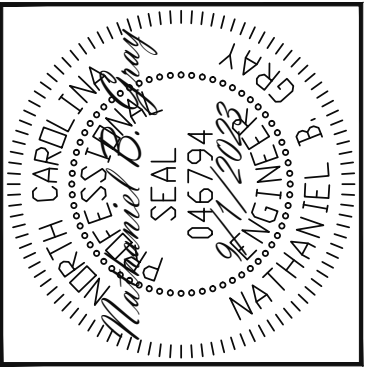
PROJECT NO.
23-26-113

SHEET NO.
S1
1 of 5

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

FOUNDATION PLAN
1/8" = 1'-0"

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VALUE BUILD HOMES
STRUCTURAL ADDENDUM
SCOPE
LOC
PRIVATE LOT, HAYES RD
SPRING LAKE, NC
JOB# 05-24-107 WENDT

ENG: NBG/JKM
DATE: 9/1/2023

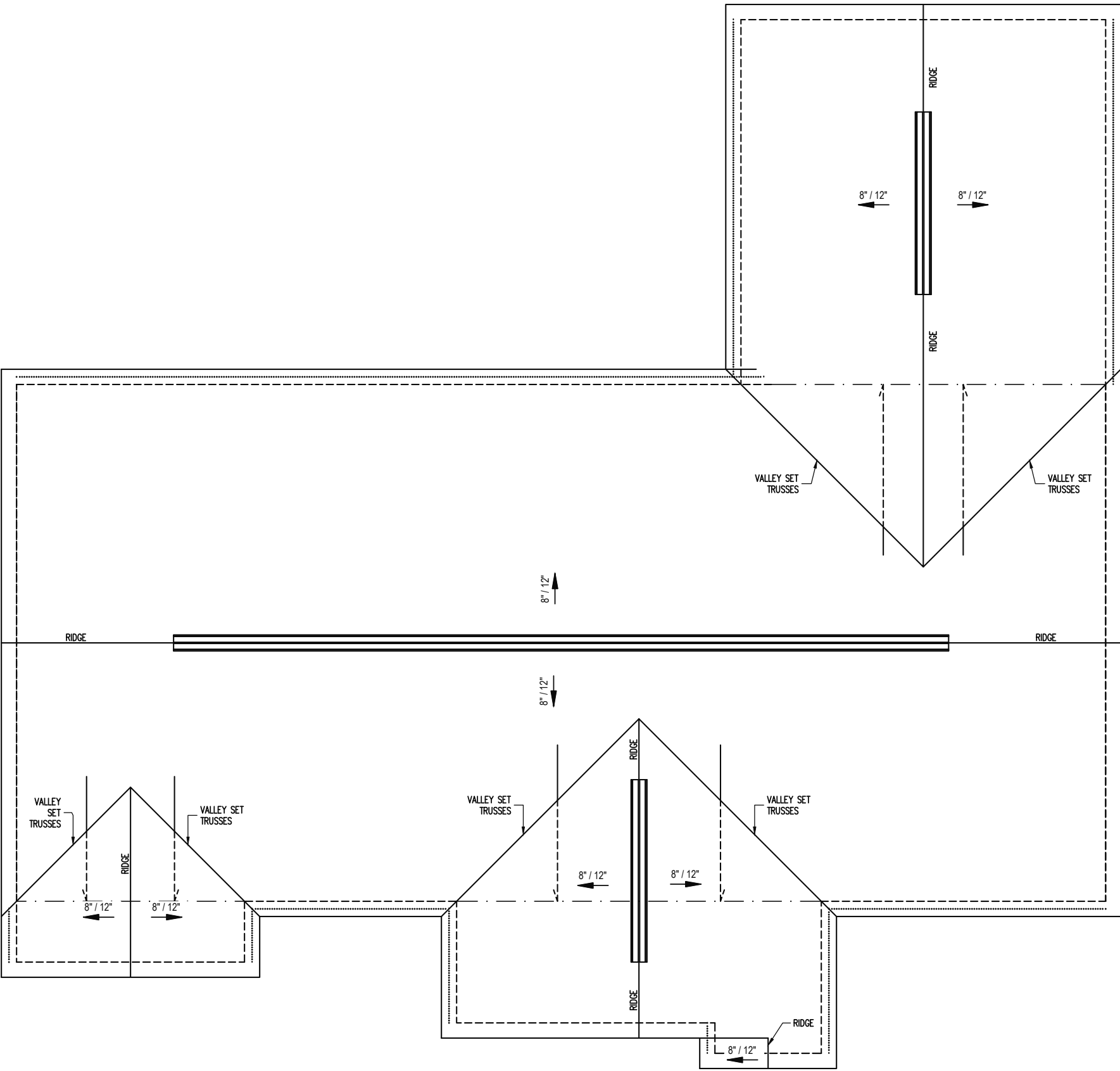
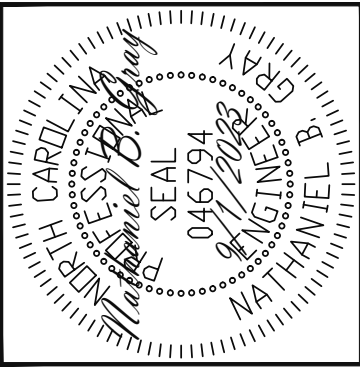
PLAN
ALEXANDER

PROJECT NO.
23-26-113

SHEET NO.
S2
2 of 5

CRAWL SPACE FRAMING PLAN
1/8" = 1'-0"

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TRUSS UPLIFT CONNECTORS
 EXPOSURE B, 120 MPH, ANY PITCH
 24" O.C. MAX ROOF TRUSS SPACING
 TRUSSES SHALL BE ATTACHED TO SUPPORT WALL FOR UPLIFT RESISTANCE. CONTINUOUS OSB WALL SHEATHING BELOW PROVIDES CONTINUOUS UPLIFT RESISTANCE TO FOUNDATION. ALL TRUSSES SUPPORTED BY INTERMEDIATE SUPPORT WALLS, KNEEWALLS OR BEAMS SHALL BE ATTACHED TO SUPPORTING MEMBER PER SCHEDULE BELOW.
 ROOF SPAN IS MEASURED HORIZONTALLY BETWEEN FURTHEST SUPPORT POINTS.
 ROOF SPAN UP TO 18' CONNECTOR NAILING PER TABLE 602.3(1) NCRBC 2018 EDITION
 OVER 18' (1) SIMPSON H2.5A HURRICANE CLIP TO DBL TOP PLATE OR BEAM

FRAMING NOTES
 ROOF ONLY
 -ROOF TRUSSES PER MANU. TYPICAL U.N.O.
 -VERIFY ALL HEEL HEIGHTS, ROOF PITCHES, AND ARCHITECTURAL OVERHANGS PRIOR TO CONSTRUCTION

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

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

VALUE BUILD HOMES	SCOPE	PRIVATE LOT, HAYES RD
STRUCTURAL ADDENDUM	LOC	SPRING LAKE, NC
		JOB# 05-24-107 WENDT

ENG: NBG/JKM
 DATE: 9/1/2023

PLAN
 ALEXANDER

PROJECT NO.
 23-26-113

SHEET NO.
 S4
 4 of 5

