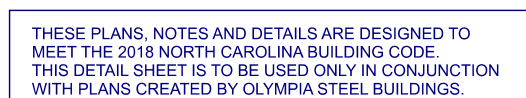
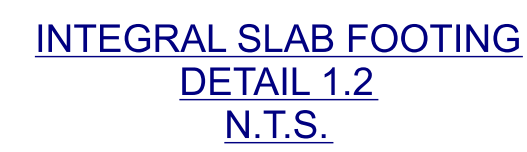


1. PLANS ARE ISSUED FOR THE CONDITIONAL USE TO BUILD THE STRUCTURE ON THE LOT OR ADDRESS SPECIFIED IN THE TITLE BLOCK. PLANS MUST HAVE SIGNED SEAL AND BE CONSTRUCTED ON THE SPECIFIED LOT OR ADDRESS TO BE VALID.
2. ENGINEER'S SEAL APPLIES TO STRUCTURAL COMPONENTS ONLY. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF GEOMETRY. MDL ENGINEERING SERVICES ASSUMES NO LIABILITY FOR CHANGES MADE TO THESE PLANS BY OTHERS, OR FOR CONSTRUCTION VARIATIONS, OR FOR ANY DEVIATION FROM THE PLANS. ENGINEER OF RECORD TO BE NOTIFIED PRIOR TO CONSTRUCTION IF ANY DISCREPANCIES ARE NOTED ON THE PLANS.
3. ALL CONSTRUCTION WORKMANSHIP, MATERIAL QUALITY AND SELECTION SHALL BE IN ACCORDANCE WITH THE 2018 EDITION OF THE NORTH CAROLINA STATE BUILDING CODE. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE AND CODE SHALL TAKE PRECEDENCE OVER DIMENSIONS.
4. SCALE OF ENGINEERING DRAWINGS TAKE PRECEDENCE OVER STANDARD DETAILS AND NOTES.
5. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS AND SAFETY ON-SITE. NOTIFY MDL ENGINEERING IMMEDIATELY IF DISCREPANCIES ON PLANS ARE DISCOVERED.

1. REBAR SHALL BE DEFORMED STEEL CONFORMING TO ASTM A615 GRADE 60.
2. POURED CONCRETE TO BE MINIMUM 3000 PSI @ 28 DAYS. MATERIALS USED TO PRODUCE CONCRETE SHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN ACI 318 OR ASTM C 1157.
3. CONCRETE SUBJECT TO MODERATE OR SEVERE WEATHERING AS INDICATED IN TABLE R301.2(1) SHALL BE AIR ENTRAINED AS SPECIFIED IN TABLE R402.2

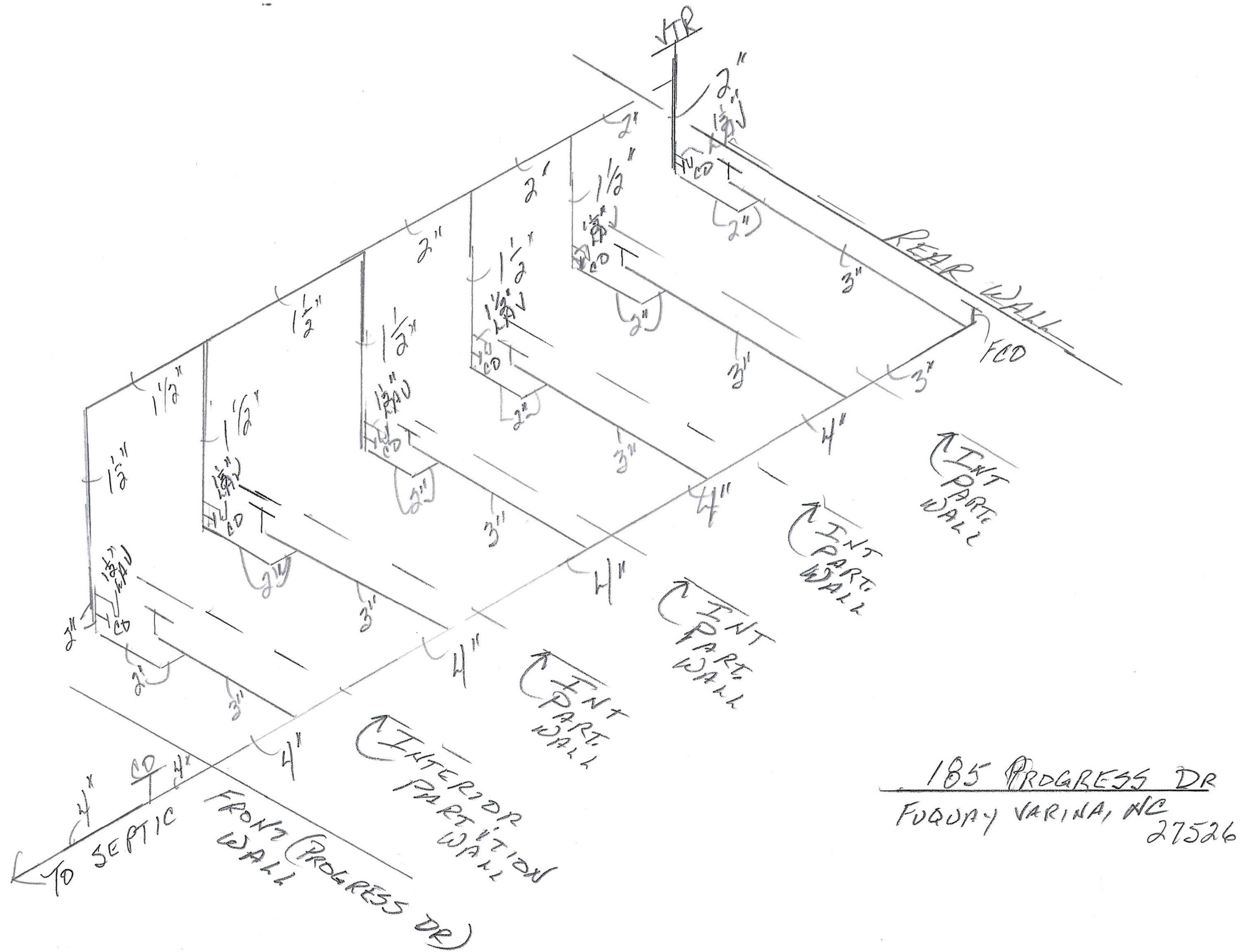


A 42"X42"X24" DEEP FTG
4-#4 REBAR BOTH WAYS

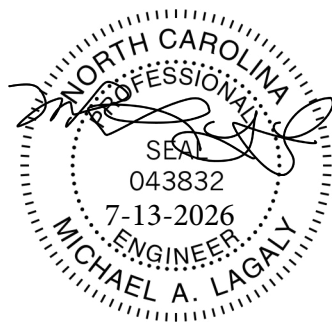
B 30"X30"X18" DEEP FTG
3-#4 REBAR BOTH WAYS

C 16"X16"X10" DEEP FTG

S1



PLUMBING PLAN
SCALE: NTS



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MDL
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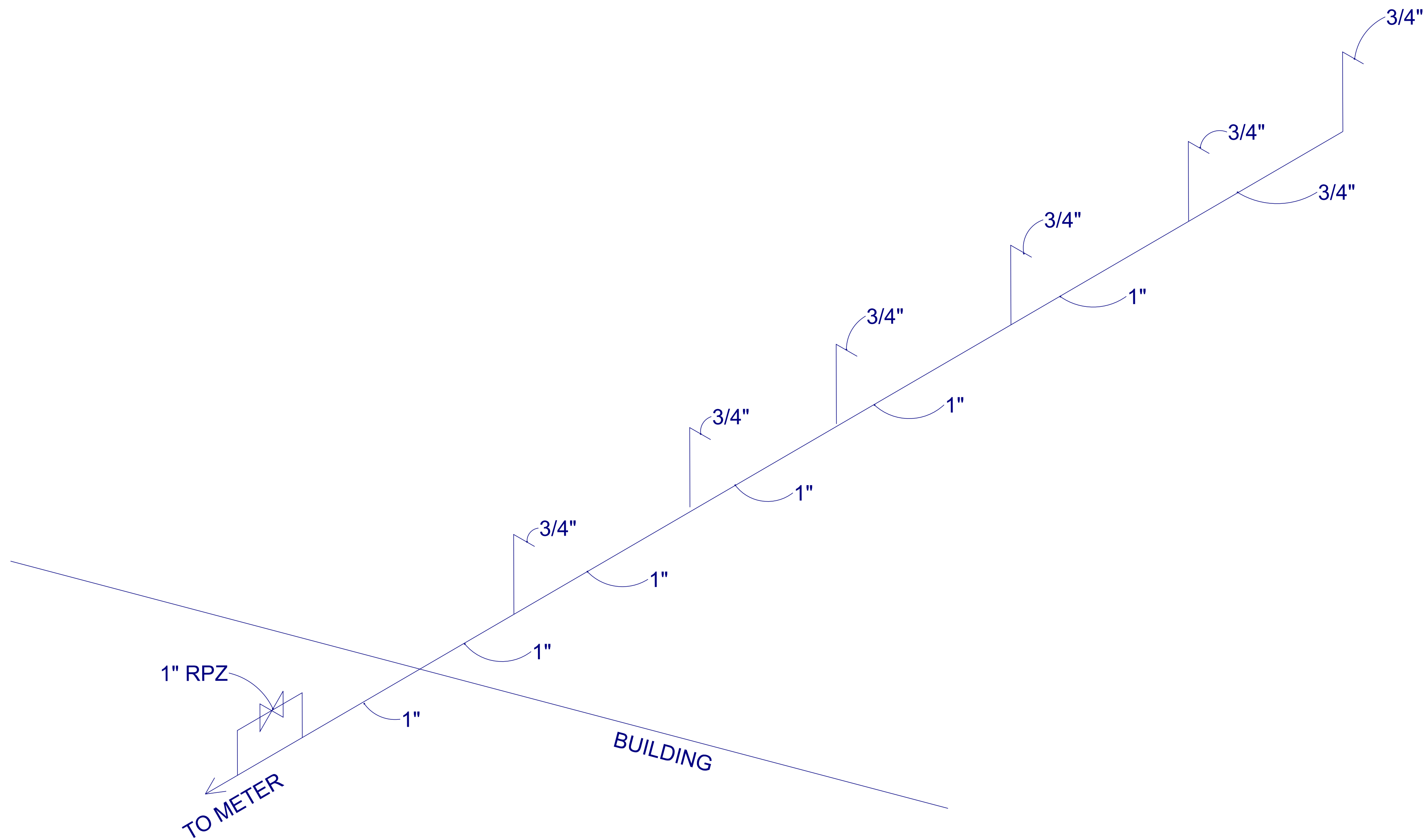
STEEL FRAME BUILDING
FOUNDATION PLAN
185 Progress Road
Fuqua Varina, NC 27526

DRAWN BY: ML
DATE: JULY 13, 2026
FILE: SD11576
REV: A

SCALE: 1/8 INCH = 1 FOOT

SHEET

P1



PLUMBING SUPPLY PLAN
SCALE: NTS



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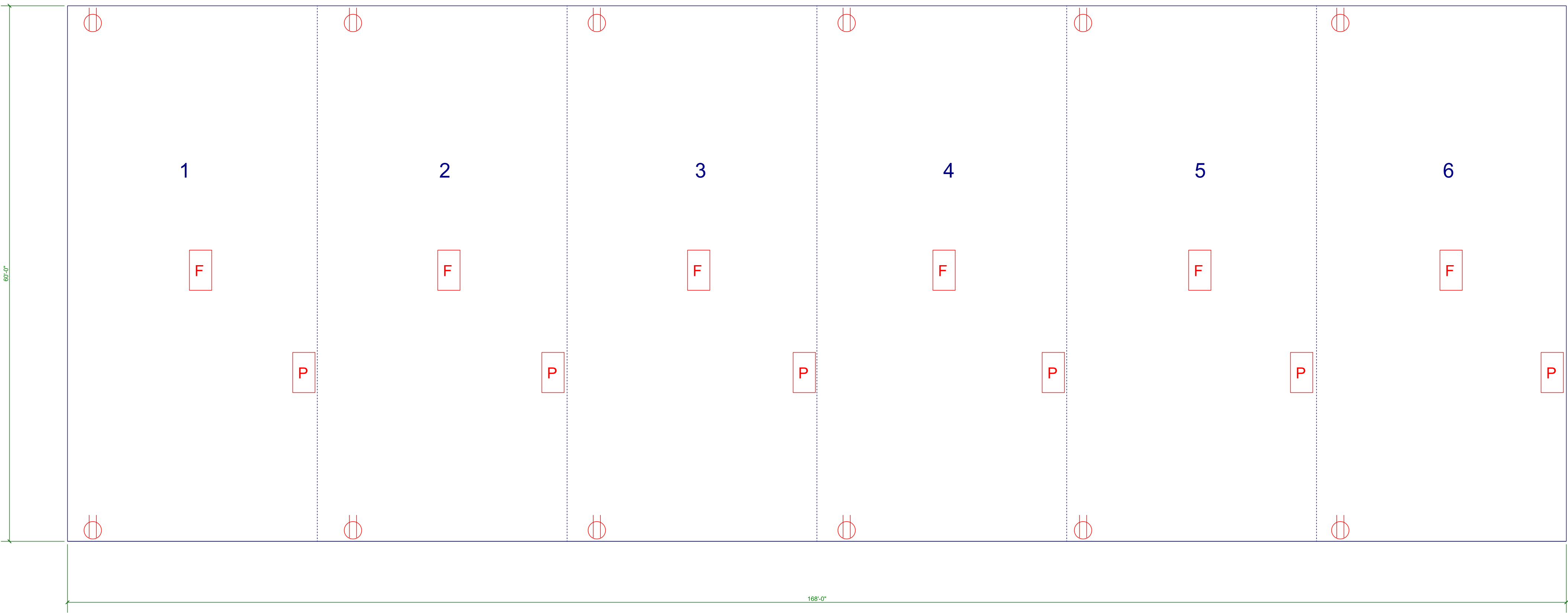
STEEL FRAME BUILDING
185 Progress Road
Fuqua Varina, NC 27526

DRAWN BY: ML
DATE: AUG 7, 2026
FILE: SD11576
REV: A

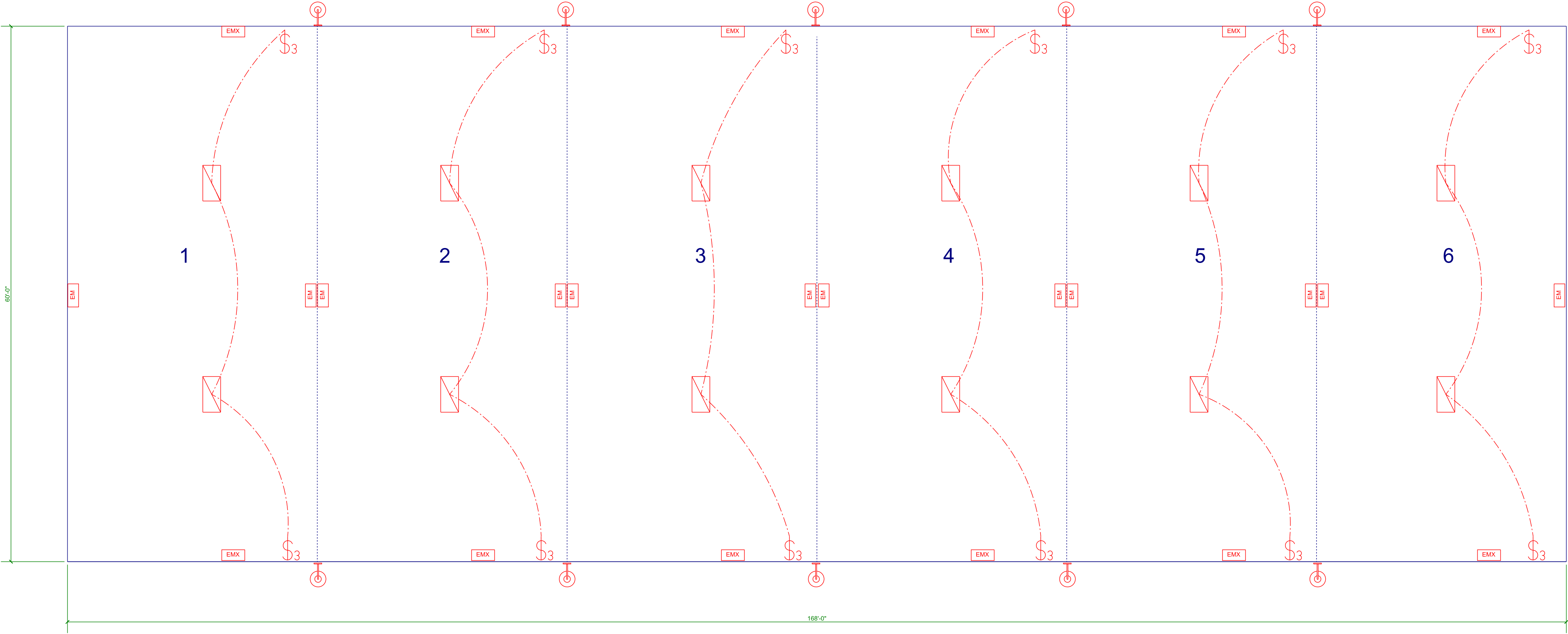
SCALE: 1/8 INCH = 1 FOOT

SHEET

P2



ELECTRICAL PLAN
POWER DISTRIBUTION
SCALE: NTS



ELECTRICAL PLAN
LIGHTING
SCALE: NTS

- 20A RECEPTACLE
- PANEL, 200A P1-P6, SEE DETAIL E2.2
- FURNACE
- HOUSE PANEL, 100A

- 4' FLOURESCENT LIGHT
- COACH LIGHT
- EMERGENCY EXIT COMBO
- EMERGENCY LIGHT
- 3-WAY, 20A SWITCH

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Fuqua Varina, NC 27526

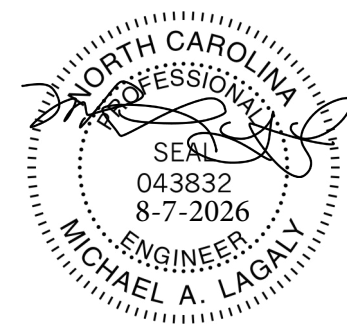
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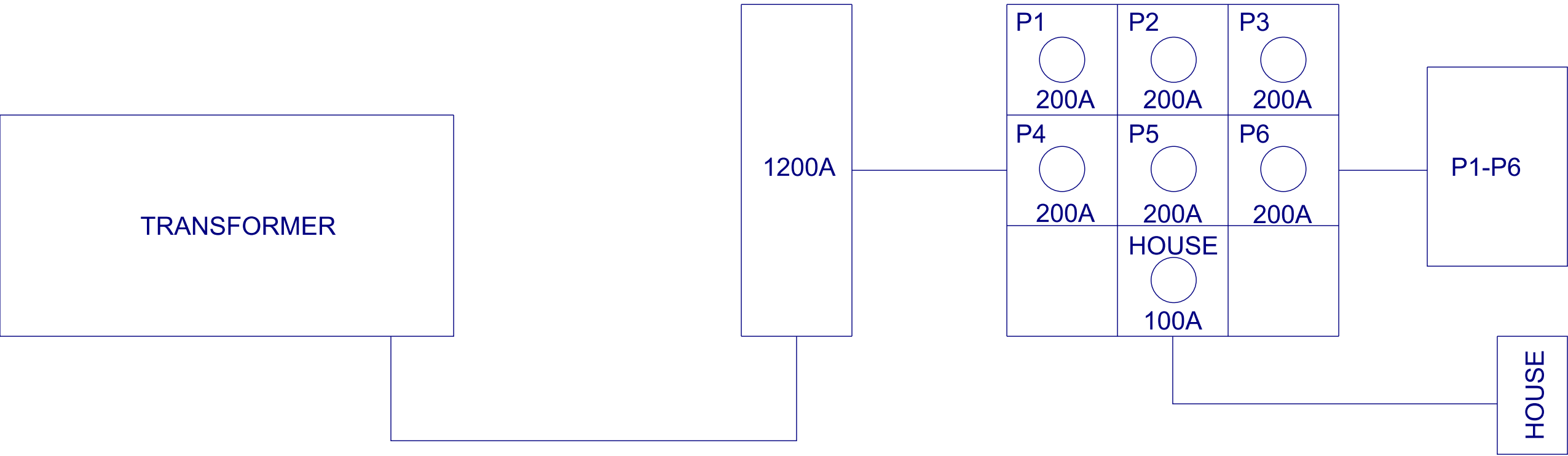
SCALE: 1/8 INCH = 1 FOOT

SHEET

E1

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RISER
DETAIL E2.1
SCALE: NTS

PANEL P	200A MAIN LUG		
RECEPTACLES	20	60	FURNACE
RECEPTACLES	20	60	
LIGHTING	20	20	SPARE
LIGHTING	20	20	SPARE

PANEL H	100A MAIN LUG		
EXTERIOR LIGHTING	20	20	RECEPTACLES
SPARE	20	20	SPARE

POWER PANEL
DETAIL E2.2
SCALE: NTS

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SHEET

E2

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