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 Plotted by: MarkW
 Plotted Date: May 06, 2026 -- 2:46pm

SHEET INDEX:

- CS COVER SHEET and INDEX TO DRAWINGS
- BCS BUILDING CODE SUMMARY
- SP1 SITE PLAN
- LS1 LIFE SAFETY – EGRESS PLAN
- G1 EXISTING/DEMOLITION FLOOR/REFLECTED CEILING PLAN
- G2 FLOOR – REFLECTED CEILING PLAN
- G3 ROOM/DOOR SCHEDULES – WALL SECTIONS
- G4 RESTROOM ADA ACCESSORIES & DETAILS
- M1 HVAC NOTES/SCHEDULE – FLOOR PLAN
- E1 SCHED/LEGEND/NOTES/RISER/PANEL
- E2 ELECTRICAL – POWER/LIGHTING PLAN
- E3 ELECTRICAL – EXISTING/NEW POWER PLAN
- P1 PLUMBING SCHEDULES/NOTES/RISER/FLOOR PLAN
- P2 PLUMBING – BUILDING SANITARY/WATER

PROJECT:

**LEVEL II ALTERATION For:
 FLAT BRANCH PRES CHURCH
 (RESTROOM RENOVATION)**

103 DARROCH ROAD
 BUNNLEVEL, NC. 28323

BUILDING DEPARTMENT:

HARNETT COUNTY
 INSPECTION DEPARTMENT
 Administration Offices
 108 E. Front Street
 Lillington, North Carolina 27546
 Phone – 910-893-7525

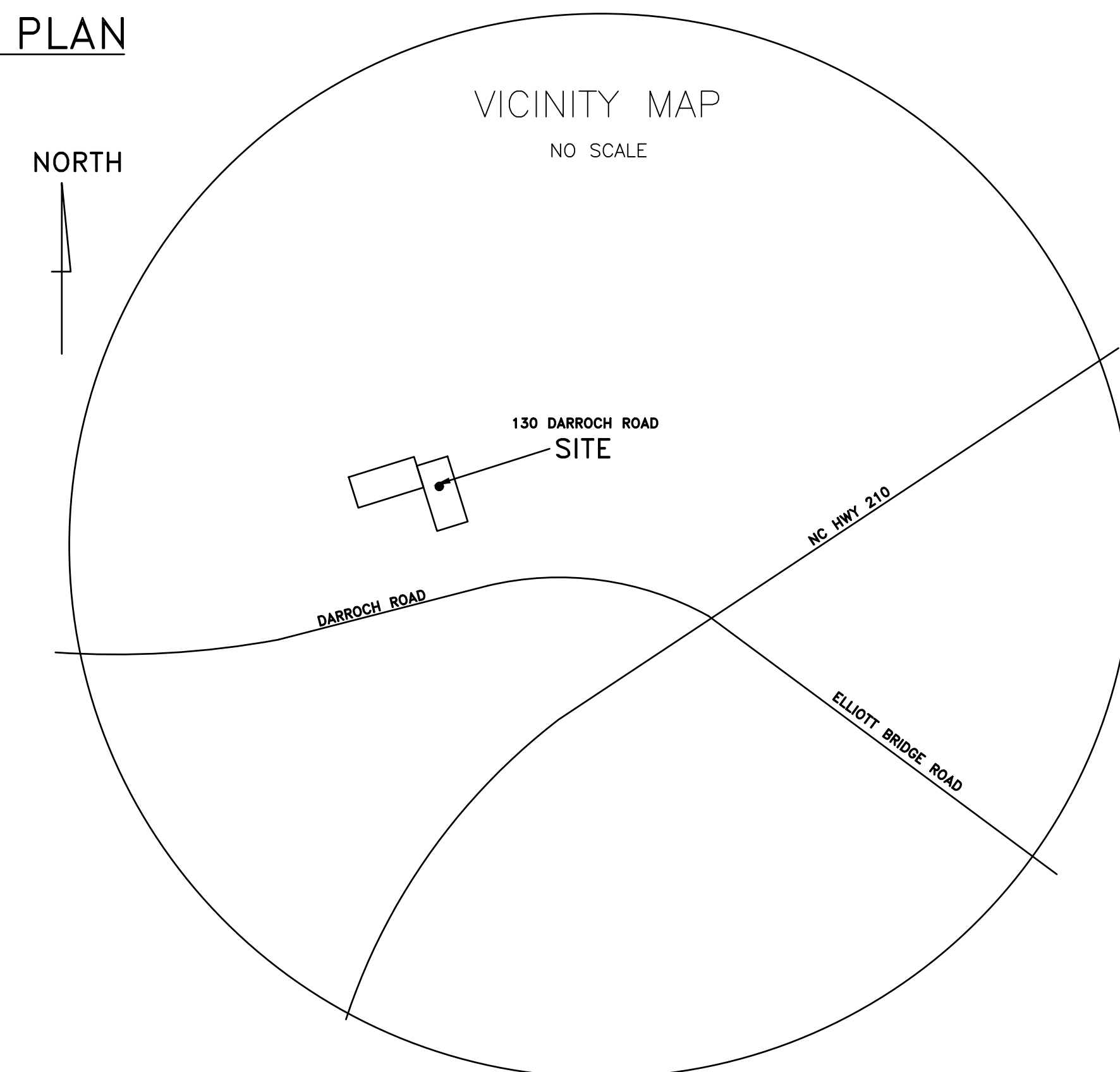
PROJECT DESIGNER:

JENKINS CONSULTING ENGINEERS, PA
 OFFICE in EUREKA SPRINGS, NC
 BUDDY JENKINS, PE
 1606 MCARTHUR ROAD
 FAYETTEVILLE, NC 28311-1002
 910-822-1724

CODE REVIEW:

APPLICABLE CODES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
 2018 NORTH CAROLINA STATE BUILDING CODE EXISTING BUILDING CODE
 2018 NORTH CAROLINA STATE BUILDING CODE for BUILDING
 2018 NORTH CAROLINA STATE BUILDING CODE for PLUMBING
 2018 NORTH CAROLINA STATE BUILDING CODE for MECHANICAL
 2020 NATIONAL ELECTRICAL CODE
 2009 STANDARD & COMMENTARY ICC/ANSI A117.1-2009 on ACCESSIBILITY
 2018 NORTH CAROLINA STATE BUILDING CODE for ENERGY
 2018 NORTH CAROLINA STATE BUILDING CODE for FIRE PREVENTION
 THE 2018 EDITION OF THE LIFE SAFETY CODE NFPA 101
 BUILDING DATA:
 THE PROJECT IS TO RENOVATE A VACANT SPACE FOR BUSINESS USE.

VICINITY PLAN



28 April 2026

DESIGNED/CHECKED BY: KD
 DRAWN BY: MAW
 JCE PROJECT#: 2026-01-06
 DATE: 28 APR 26

FINAL DRAWING FOR REVIEW PURPOSES ONLY
 PRELIMINARY FOR DESIGN DEVELOPMENT ONLY
 FINAL DRAWING FOR CONSTRUCTION
 OWNER/TENANT:
 CONTRACTOR/BUILDER:

PROJECT: **FLAT BRANCH RESTROOM RENOVATION**
 BUNNLEVEL, NC 28323
 SHEET: **COVER SHEET & INDEX TO DRAWINGS**

CS

Drawing File: H:\2025\Flat Branch Pres'DWG\Flat Branch-Restroom-Renov-11MAR26.dwg
Plotted by: MarkW
Plotted Date: Apr 28, 2026 - 11:12am

2018 NC BUILDING CODE SUMMARY: APPENDIX B

Name of Project: FLAT BRANCH PRESBYTERIAN RESTROOM RENOVATION REID: 0536-39-9222.000
Address: 130 DARROCH ROAD Zip Code: 28323
Proposed Use: BUSINESS (RESTROOM ADDITION)
Owner or Authorized Agent: LYNN LÖTTER Phone: 610-781-8204 E-Mail: llot123@aol.com
Owned By: City/County Private State
Code Enforcement Jurisdiction: City BUNNLEVEL County HARNETT State NORTH CAROLINA

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural	N/A	N/A	N/A	N/A	N/A
Civil	N/A	N/A	N/A	N/A	N/A
Electrical	JCE	DOUGLAS L. JENKINS	NC PE 28803	(910) 822-1724	buddy@jenkincse.pro
Fire Alarm	N/A	N/A	N/A	N/A	N/A
Plumbing	JCE	DOUGLAS L. JENKINS	NC PE 28803	(910) 822-1724	buddy@jenkincse.pro
Mechanical	JCE	DOUGLAS L. JENKINS	NC PE 28803	(910) 822-1724	buddy@jenkincse.pro
Sprinkler-Standpipe	N/A	N/A	N/A	N/A	N/A
Structural	JCE	KELLY J. DODSON	NC PE 42009	(910) 822-1724	kellyd@jenkincse.pro
INTERIOR WALLS					
Retaining Walls >5' High	N/A	N/A	N/A	N/A	N/A
Building	JCE	KELLY J. DODSON	NC PE 42009	(910) 822-1724	kellyd@jenkincse.pro

2018 NC BUILDING CODE: New Building Shell / Core First Time Interior Completions
 Addition Phased Construction - Shell Core

2018 NC EXISTING BUILDING CODE: Prescriptive Alteration Level I Historic Property
(check all that apply) Repair Alteration Level II Change of Use
 Chapter 14 Alteration Level III

CONSTRUCTED: (date) 1964 CURRENT USE (S) (Ch. 3):
RENOVATED: (date) PROPOSED USE (S) (Ch. 3): BUSINESS (B) RESTROOM RENOVATION TO EXISTING CHURCH

OCCUPANCY RISK CATEGORY (Table 1604.5): Current: III Proposed: III

BASIC BUILDING DATA

Construction Type: I-A II-A III-A IV V-A
(check all that apply) I-B II-B III-B V-B

Sprinklers: No Partial NFPA 13 NFPA 13R NFPA 130

Standpipes: No Class I II III Wet Dry

Primary Fire District: No Yes (APPENDIX D) Flood Hazard Area: No Yes

Special Inspections Required: No Yes

FLOOR	EXISTING (sq ft)	NEW (sq ft)	RENOVATED (sq ft)	SUBTOTAL
RESTROOM	74 SQ. FT.		74 SQ. FT.	74 SQ. FT.
BUILDING	6,977 SQ. FT.			
TOTAL	6,977 SQ. FT.		74 SQ. FT.	74 SQ. FT.

ALLOWABLE AREA

Primary Occupancy Classification(s): A-1 A-2 A-3 A-4 A-5
 RESTROOM RENOVATION (PART OF AN A-3, PLACE OF RELIGIOUS WORSHIP)

Business F-1 Moderate F-2 Low H-1 Health H-5 HPW

Factory H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPW

Hazardous I-1 I-2 I-3 I-4

Institutional I-1 I-2 I-3 I-4

I-1 Condition 1 2 3 4 5

I-2 Condition 1 2 3 4 5

I-3 Condition 1 2 3 4 5

Mercantile R-1 R-2 R-3 R-4

Residential S-1 Moderate S-2 Low High-piled

Storage Parking Garage Open Enclosed Repair Garage

Utility and Miscellaneous Parking Garage Open Enclosed Repair Garage

Accessory Occupancy Classification(s):

Incidental Uses (Table 509):

This separation is not exempt as a Non-separated Use (see exceptions).

Special Uses (Chapter 4): 402 403 404 405 406 407 408 409 410 411 412 413
 414 415 416 417 418 419 420 421 422 423 424 425
 426 427 428 429 430

Special Provisions (Chapter 5): 510.2 510.3 510.4 510.6 510.7 510.8 510.9

Mixed Occupancy: No Yes Separation: Hr. Exception:

Non-separated Use (508.3)
 Separated Use (508.4) -- See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area of each use shall not exceed 1.

Separated Use Formula 508.4.2:
$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

STORY NUMBER	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 * AREA	(C) AREA FOR FRONTAGE INCREASE 1, 5	(D) ALLOWABLE AREA PER STORY OR UNLIMITED 2, 3
1	RESTROOM	74	23,000		
1	WHOLE BUILDING	6,977	23,000		

1 Frontage area increases from Section 506.3 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = (F)
b. Total Building Perimeter = (P)
c. Ratio (F/P) =
d. W = Minimum width (weighted average) of public way = (W) where $W = (L_1 X_1 + L_2 X_2) / \sum X_i$ (Equation 5-4)
e. Percent of frontage increase = $\frac{W}{F/P} = 100 [F/P - 0.25] \times W/30 = \text{ }$ (Equation 5-5)

FRONTAGE INCREASE WORKSHEET FOR CALCULATIONS:

EXTERIOR WALL	(F) OPEN LENGTH (feet)	(P) TOTAL LENGTH (feet)	(W) (weighted average) WIDTH OF PUBLIC WAY OR OPEN SPACE (feet)	(%) FROM CALC. ABOVE	(B) FROM TABLE ABOVE	AREA INCREASE FOR COLUMN (C) ABOVE (% * TABLE AREA)
North						
South						
East						
West						
TOTAL						
EXAMPLE	75	100	25	42	23,500	(42*23,500 = 9,870)

2 Unlimited area applicable under conditions of Sections 507
3 Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (Section 506.2)
4 The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1
5 Frontage increase is based on the unspinklered area value in Table 506.2.

BUILDING CODE SUMMARY (continued)

	ALLOWABLE HEIGHT		CODE REFERENCE
	ALLOWABLE	SHOWN ON PLANS	
Building Height in Feet (Table 504.3)	55	25	-
Building Height in Stories (Table 504.4)	2	1	-

1. Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (feet)	RATING ** (TABLE 601)		DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
		RECD	PROVIDED (w/REDUCTION)				
Structural Frame, including columns, girders, trusses		0	0				
Bearing Walls							
Exterior MASONRY WALLS		2	2				
North							
East							
West							
South							
Interior							
Nonbearing walls and partitions							
Exterior walls							
North							
East							
West							
South							
Interior Non-Bearing Walls		0	0				
Floor construction including supporting beams and joists		0	0				
Floor Ceiling Assembly		0	0				
Columns Supporting Floors							
Roof construction including supporting beams and joists							
Roof Ceiling Assembly							
Columns Supporting Roof							
Shaft Enclosures - Exit							
Shaft Enclosures - Other (Elevator)							
Corridor Separation							
Occupancy / Fire Barrier Separation				EXISTING			
Party/Fire Wall Separation							
Smoke Barrier Separation							
Smoke Partition							
Tenant/Dwelling Unit/Sleeping Unit Separation							
Incidental Use Separation							

* Indicate section number permitting reduction

EXTERIOR WALL	FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINE	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
North	-	-	-	-
South	-	-	-	-
East	-	-	-	-
West	-	-	-	-

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: Yes No

Exit Signs: Yes No

Fire Alarm: Yes No

Smoke Detection Systems: Yes No Partial Duct Detectors

Carbon Monoxide Detection: Yes No

Life Safety Systems Generator: Yes No

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: LS1

Fire and/or smoke rated wall locations (Chapter 7)
 Assumed and real property line locations (if not on the site plan)
 Exterior wall opening area with respect to distance to assumed property lines (705.8)
 Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
 Occupant loads for each area
 Exit access travel distances (1017)
 Common path of travel distances [1006.2.1 & 1006.3.2(1)]
 Dead end lengths (1020.4)
 Clear exit widths for each exit door
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
 Actual occupant load for each exit door
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
 Location of doors with panic hardware (1010.1.10)
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
 Location of doors with electromagnetic egress locks (1010.1.9.9)
 Location of doors equipped with hold-open devices
 Location of emergency escape windows (1030)
 The square footage of each fire area (903)
 The square footage of each smoke compartment for Occupancy Classification I-II (407.5)
 Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)							
TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
NONE REQUIRED							

ACCESSIBLE PARKING (SECTION 1106)						
LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	PROVIDED	# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE SPACES PROVIDED
			REGULAR WITH 5' ACCESS AISLE	132" ACCESS AISLE	VAN SPACES WITH 96" ACCESS AISLE	
EXISTING						
NEW						
TOTAL						

BUILDING CODE SUMMARY (continued)

USE	PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)						SERVICE			
	WATER CLOSETS MALE	WATER CLOSETS FEMALE	URINALS UNISEX	LAVATORIES MALE	LAVATORIES FEMALE	LAVATORIES UNISEX	SHOWERS/TUBS	DRINKING FOUNTAINS REGULAR	DRINKING FOUNTAINS ACCESSIBLE	SINK
BUSINESS (RESTROOM)	-	-	1	-	-	1	-	-	-	-
INSTALL NEW FIXTURES	-	-	1	-	-	1	-	-	-	-

RESTROOM RENOVATION TO EXISTING CHURCH

SPECIAL APPROVALS:

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)

NONE REQUIRED

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Climate Zone: 3A 4A 5A HARNETT COUNTY

Method of Compliance:
Energy Code: Performance Prescriptive
ASHRAE 90.1: Performance Prescriptive
Other: Performance (specify source)

THERMAL ENVELOPE: (Prescriptive method only)

Roof/ceiling (Assembly 1)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Skylights in each assembly:
U-Value of skylight:
Total square footage of skylights in each assembly:

Roof/ceiling (Assembly 2)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Skylights in each assembly:
U-Value of skylight:
Total square footage of skylights in each assembly:

Exterior Walls (each assembly)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Openings (windows or doors with glazing)
U-Value of assembly:
Solar heat gain coefficient:
Projection factor:
Door R-Values:

Walls below grade (each assembly)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:

Floors over unconditioned space (each assembly)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:

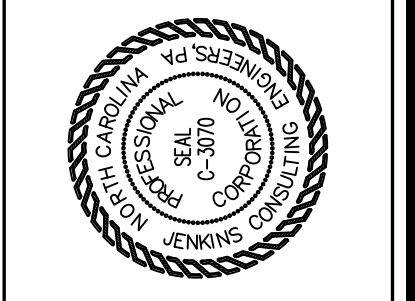
Floors slab on grade
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Horizontal/vertical requirement:
slab heated:

DESIGNER STATEMENT: TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLIES WITH THE ENVELOPE REQUIREMENTS OF THE NORTH CAROLINA ENERGY CODE.

SIGNED:
NAME: N/A
TITLE: N/A

MECHANICAL SUMMARY (SEE DRAWING SHEET)
ELECTRICAL SUMMARY (SEE DRAWING SHEET E1)

Harnett County
BUILDING CODE SUMMARY
for:
Flat Branch Presbyterian
Restroom Renovation
130 DARROCH RD.
BUNNLEVEL, NC. 28323



DJENKINS
CONSULTING ENGINEERS, P.A.
OFFICE IN BUNNLEVEL, HARNETT COUNTY, NORTH CAROLINA
1606 WARTBURG RD., FAYETTEVILLE, NC 28115-1002
CORPORATION NUMBER C-3070 Buddy@jenkincse.pro 910.622.1724



28 April 2026
DESIGNED/CHECKED BY: **KD**
DRAWN BY: **MAW**
JCE PROJECT #: **2026-01-06**
DATE: **28 APR 26**

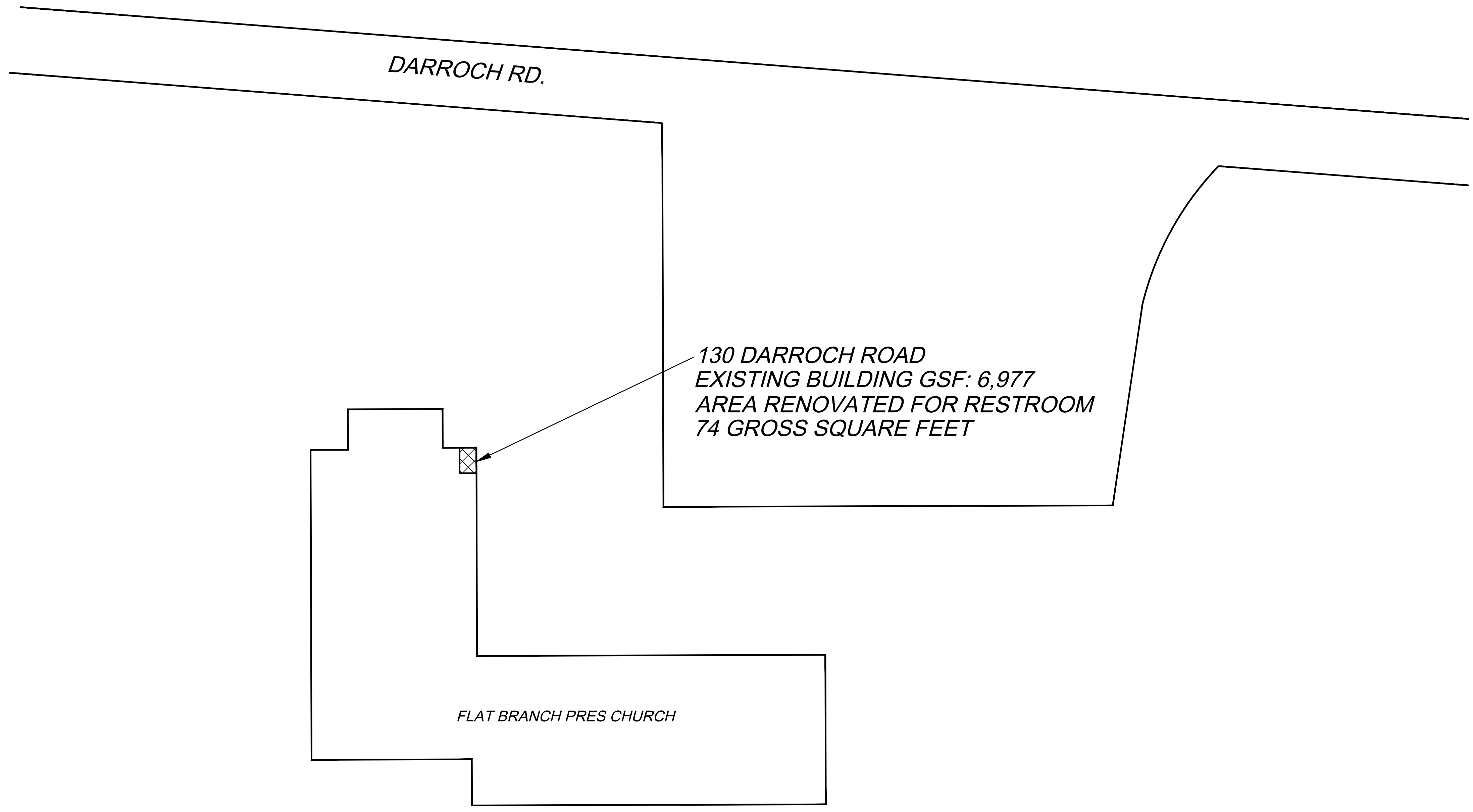
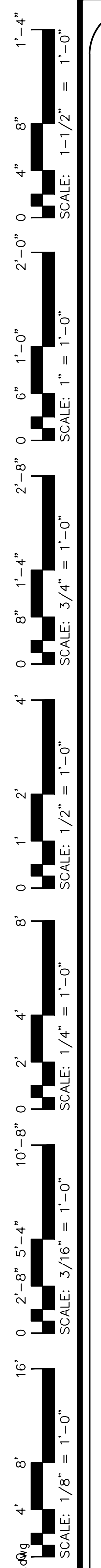
FINAL DRAWING FOR REVIEW PURPOSES ONLY
PRELIMINARY FOR DESIGN DEVELOPMENT ONLY
FINAL DRAWING FOR CONSTRUCTION
OWNER/TENANT:
CONTRACTOR/BUILDER:

PROJECT: **FLAT BRANCH RESTROOM RENOVATION**
BUNNLEVEL, NC 28323

SHEET: **BUILDING CODE SUMMARY**

BCS

Drawing File: H:\2025\Flat Branch Pres\DWG\FLAT BRANCH-RESTROOMED0-11MAR26.dwg
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 Plotted Date: Apr 28, 2026 - 11:12am



SCOPE OF WORK:
 RENOVATING AN EXISTING STORAGE ROOM INTO AN ACCESSIBLE RESTROOM FOR THE CHURCH. SOME DEMOLITION WILL BE REQUIRED OF THE FLOOR AND DOOR AND FRAME. NEW PLUMBING, ELECTRICAL AND MECHANICAL WILL BE REQUIRED ALONG WITH SOME NEW WALL FRAMING.



28 April 2026

DESIGNED/CHECKED BY: KD
 DRAWN BY: MAW
 JCE PROJECT#: 2026-01-06
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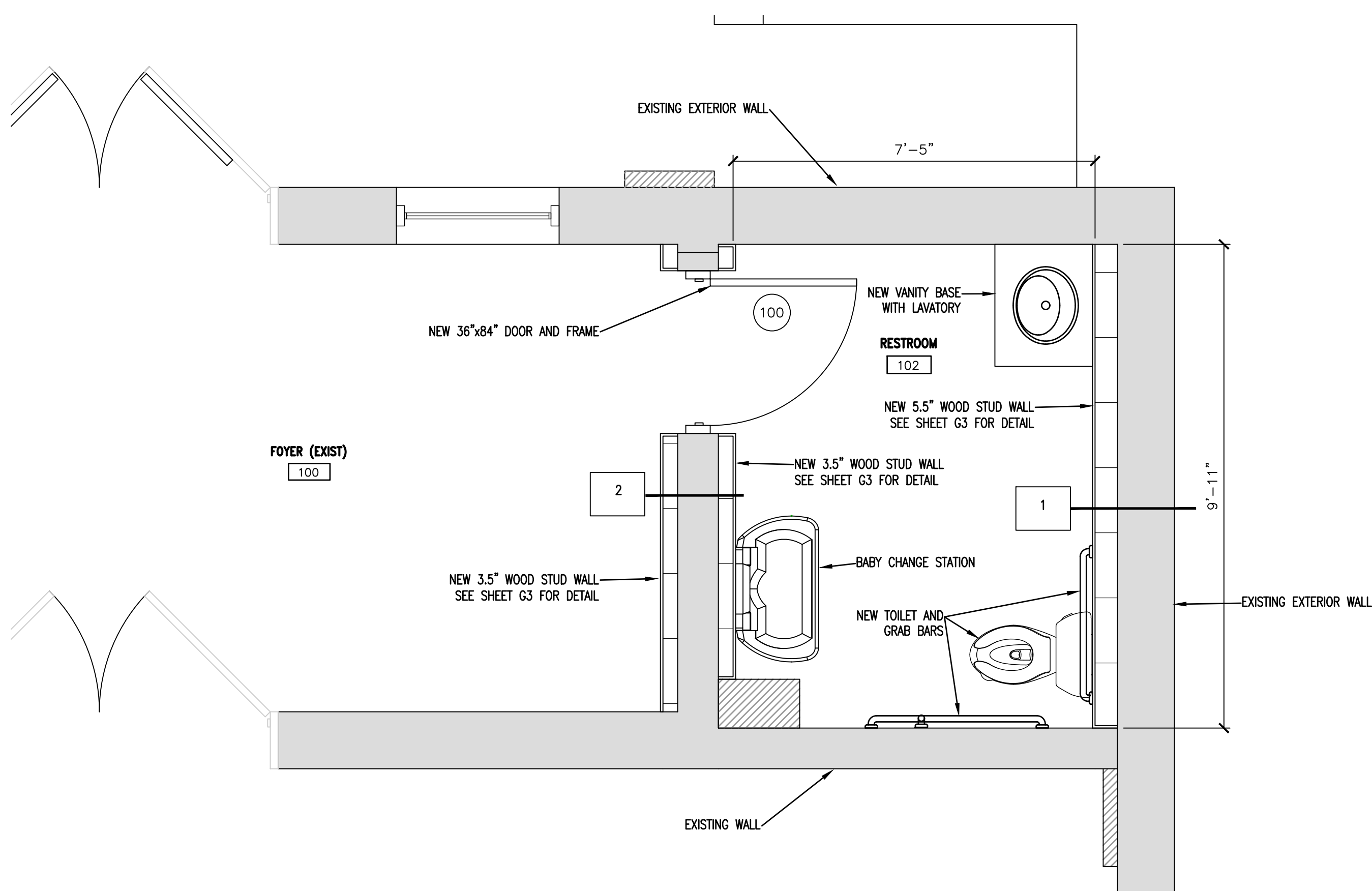
OWNER/TENANT:
 CONTRACTOR/BUILDER:

PROJECT: **FLAT BRANCH RESTROOM RENOVATION**
 BUNNLEVEL, NC 28323

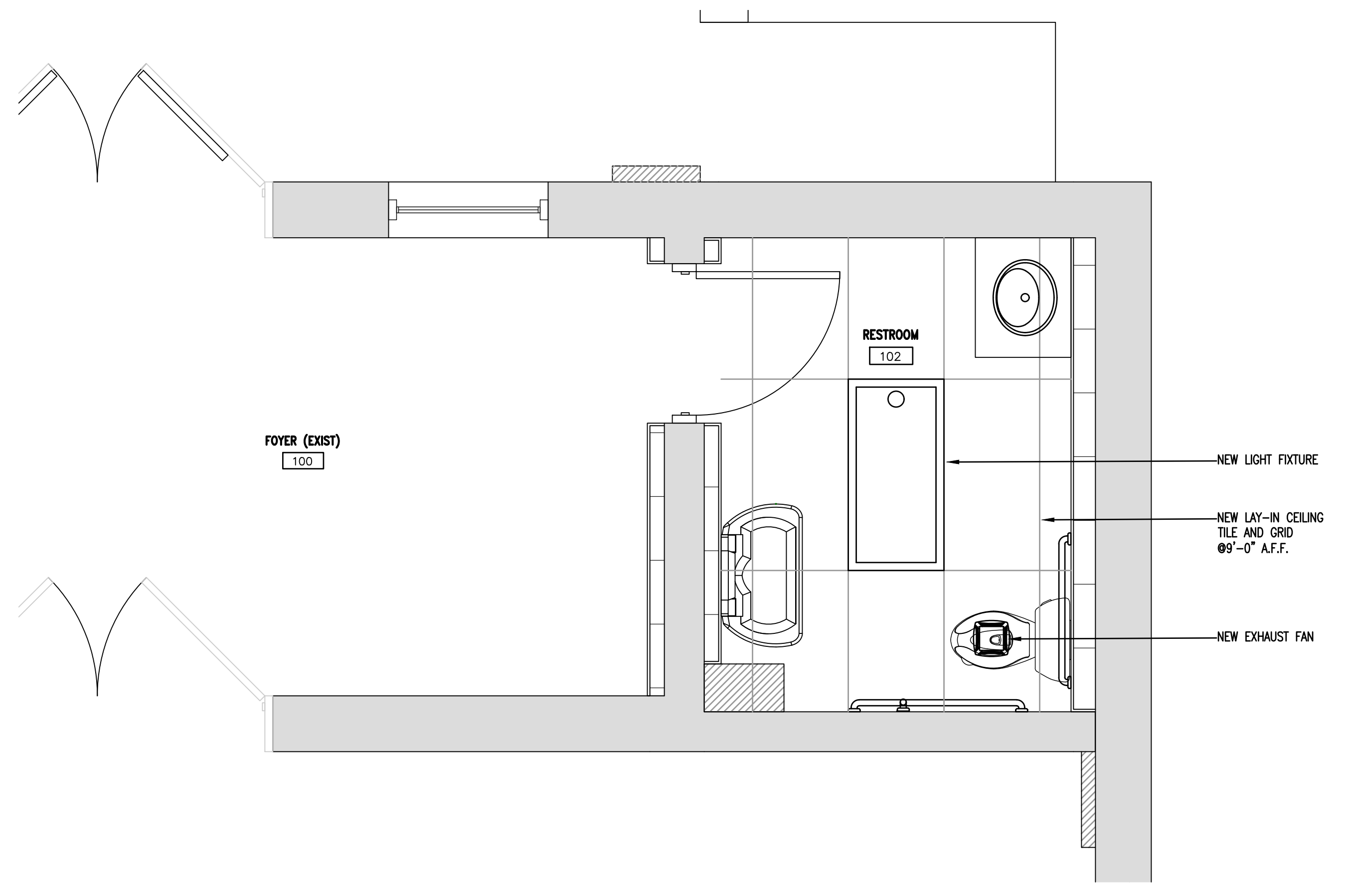
SHEET: **PARTIAL SITE PLAN**

SP1

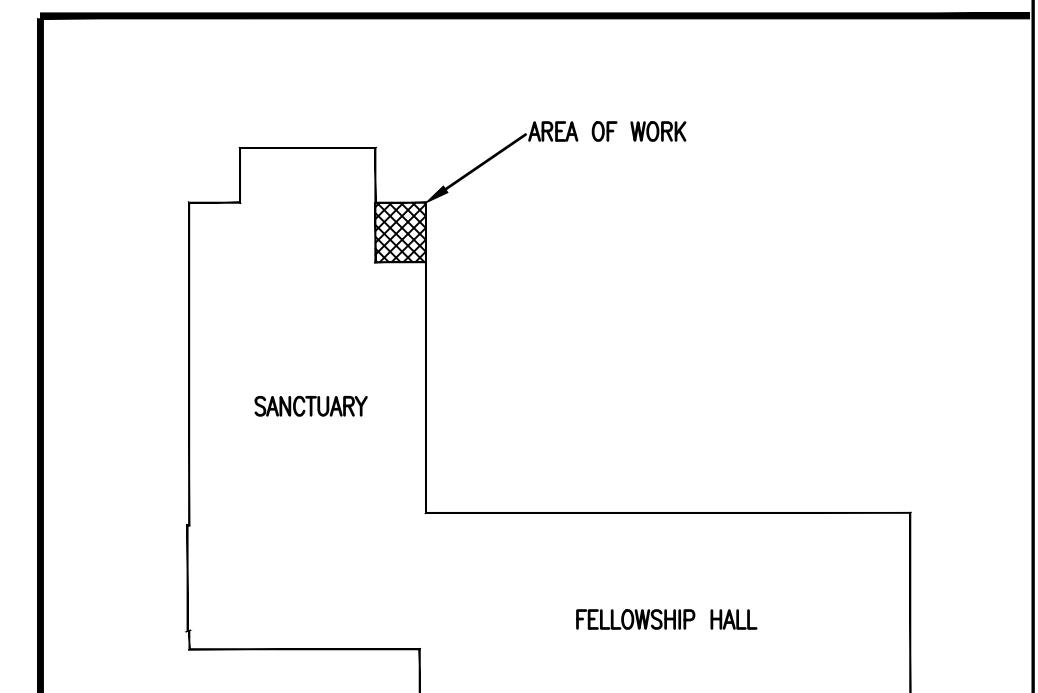
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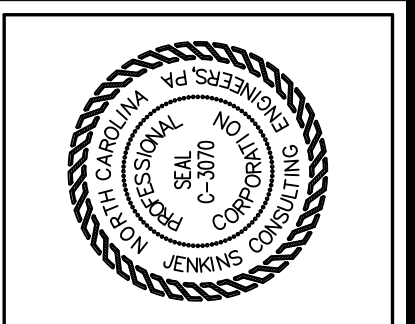
PLAN NORTH
 TRUE NORTH
1
G2 RESTROOM FLOOR PLAN
 SCALE: 1/2" = 1'-0"



2
G2 EXIST./DEMO. REFLECTED CEILING PLAN
 SCALE: 1/2" = 1'-0"



3
G2 BUILDING KEY PLAN
 N.T.S.



JENKINS
 CONSULTING ENGINEERS, PA.
 OFFICE IN BUNNLEIGH, NC
 1608 MARTIN RD., FAYETTEVILLE, NC 28315-1002
 CORPORATION NUMBER C-3070 Busy@jenkins.com
 910.622.1724



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PROJECT:
FLAT BRANCH RESTROOM RENOVATION
 BUNNLEIGH, NC 28323
 130 DARROCH RD.
 SHEET:
NEW FLOOR/REFLECTED CEILING PLAN

G2

Drawing File: H:\2025\Flat Branch Pres\DWG\Flat Branch-RESTROOM-11MAR26.dwg
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GENERAL NOTES:

ALL WORK SHALL BE IN ACCORDANCE WITH THE NORTH CAROLINA MECHANICAL CODE 2018 EDITION, ASHRAE, SMACNA, AND NFPA. STRUCTURAL MEMBERS OF THE BUILDING SHALL NOT BE CUT IN ANY MANNER FOR THE INSTALLATION OF ANY EQUIPMENT UNLESS PRIOR APPROVAL IS OBTAINED.

THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATIONS AND ROUTING OF ALL DUCTWORK, PIPING, AND EQUIPMENT WITH OTHER TRADES TO AVOID CONFLICT.

THE MECHANICAL CONTRACTOR SHALL MAKE A COMPLETE REVIEW OF THE MECHANICAL PLANS, SCHEDULES, AND DETAILS PRIOR TO INSTALLATION OF THE MECHANICAL SYSTEMS AND REVIEW ANY CONFLICTS WITH THE GENERAL CONTRACTOR.

THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES INVOLVED IN THIS PROJECT PRIOR TO INSTALLATION OF HIS EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND ALLOW FOR OPTIMUM WORKING SPACE AND MAINTENANCE. THINK OF OTHER CONTRACTORS AND THEIR REQUIREMENTS IN VERTICAL CHASES AND WALL MOUNT SPACE.

ALL CONTRACTORS TO FOLLOW THIS ORDER OF PRIORITY:

- STORM AND SANITARY SEWER LINES
- DUCTWORK AND HVAC SYSTEMS
- HOT AND COLD WATER LINES
- RIGID CONDUIT
- CABLE

THE MECHANICAL CONTRACTOR SHALL COORDINATE SIZE AND LOCATION OF ALL PENETRATIONS (PERTAINING TO HIS WORK) THROUGH THE ROOF, WALLS, FLOORS WITH THE GENERAL CONTRACTOR. ANY WATERPROOFING AROUND THE OPENINGS TO BE COMPLETED BY THE GENERAL CONTRACTOR.

THE MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL HIS OWN SUPPORT DEVICES. ALL LOCATIONS SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR AND OTHER SUBCONTRACTORS PRIOR TO INSTALLATION. ALL PLATFORMS AND WALKWAYS IN ATTIC SPACES ARE PROVIDED BY THE GENERAL CONTRACTOR. THE MECHANICAL CONTRACTOR TO COORDINATE THE LOCATION AND DIMENSIONS OF ALL PLATFORMS IN THE ATTIC WITH THE GENERAL CONTRACTOR.

ALL EQUIPMENT HAVING ROTATING OR MOVING PARTS SHALL HAVE VIBRATION ISOLATORS TO ELIMINATE TRANSMISSION OF OBJECTIONABLE NOISE TO OTHER MATERIAL OR EQUIPMENT.

WHERE OUTSIDE AIR INTAKE DUCTWORK CONNECTS TO OUTSIDE AIR LOUVER, THE INSIDE FACE OF THE DUCTWORK SHALL BE PRIMED AND PAINTED WITH (2) TWO COATS OF FLAT BLACK TO PREVENT DUCTWORK FROM BEING VISIBLE.

THE MECHANICAL CONTRACTOR SHALL PROVIDE NAMEPLATES FOR IDENTIFICATION OF ALL EQUIPMENT. THE NAMEPLATES SHALL BE LAMINATED PHENOLIC PLASTIC, BLACK FRONT AND BACK WITH WHITE CORE, WHITE ENGRAVED LETTERS (1/4 INCH MINIMUM) ETCHED INTO THE WHITE CORE. NAME TAGS TO BE MOUNTED WITH SELF-TAPPING SHEET METAL SCREWS.

ALL EQUIPMENT MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED TO BE FREE OF DEFECTS FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF THE WORK OR IN ACCORDANCE WITH THE PARTICULAR MANUFACTURER'S STANDARD GUARANTEE IF LONGER. ANY FAULTY MATERIAL OR WORKMANSHIP OR FAILURE OF ANY PART OF THE SYSTEM DURING NORMAL OPERATIONS UNDER THIS GUARANTEE SHALL BE CORRECTED WITHOUT COST TO THE OWNER.

THE MECHANICAL CONTRACTOR SHALL CLEAN ALL OF HIS EQUIPMENT PRIOR TO FINAL CLOSE OUT OF THIS PROJECT TO BE FREE OF ANY DIRT OR DEBRIS IN DRAIN PANS, CONDENSATE DRAINS, CONDENSING UNIT COILS, AND ETC.

ALL EQUIPMENT SHALL BE LOCATED AND INSTALLED TO PROVIDE MAXIMUM SPACE FOR MAINTENANCE AND SERVICE.

PROVIDE EQUIPMENT SUPPORT PAD FOR ALL BASE MOUNTED EQUIPMENT. PAD SHALL BE 4" HIGH OR PREFABRICATED CONCRETE PAD FOR ALL CONDENSING UNITS, AND PACKAGE UNITS, 4" MINIMUM FROM EQUIPMENT EDGE TO END OF PAD ON ALL SIDES.

THE MECHANICAL CONTRACTOR SHALL CONFIRM ALL BREAKER AND DISCONNECT SIZES OF HIS EQUIPMENT WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING ANY EQUIPMENT FOR THIS PROJECT.

CONDENSATE DRAINS SHALL BE A MINIMUM OF 3/4" Ø PVC PIPE. A P-TRAP SHALL BE INSTALLED IN PIPE AT THE UNIT. ALL CONDENSATE LINES SHALL BE ROUTED AS INDICATED ON PLANS.

INSTALL FLEXIBLE DUCT CONNECTION AT SUPPLY AND RETURN DUCTWORK CONNECTIONS TO ALL AIR HANDLING UNITS, FAN BOXES, ETC.

DUCTWORK NOTES:

ALL DUCTWORK, PIPING, EQUIPMENT, ETC. SHALL BE SUPPORTED FROM THE BUILDING SUPPORT STRUCTURE AND NOT THE ROOF.

ALL DUCT LAYOUT AND LOCATIONS ARE SHOWN DIAGRAMMATIC. THE MECHANICAL CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE BUILDING CONDITIONS AND COORDINATE THE DUCT LAYOUT WITH ALL CONTRACTORS PRIOR TO INSTALLATION.

ALL DUCTWORK SHALL BE CONSTRUCTED OF SHEET METAL IN ACCORDANCE WITH ASHRAE & SMACNA. DUCT SIZES SHOWN ARE NET FREE AREA REQUIRED.

VOLUME OR SPLITTER DAMPERS SHALL BE INSTALLED WHERE NECESSARY TO GUIDE AND CONTROL THE AIR FLOW. TURNING VANES ARE REQUIRED IN ALL ELBOWS AND AIR DEFLECTION DEVICES WILL BE INSTALLED WHERE REQUIRED FOR A BALANCED SYSTEM. PROVIDE SHEET METAL SLEEVES AND COLLARS WHERE DUCTS PASS THRU WALLS.

ALL DUCTS SHALL BE AIR TIGHT, RIGID AND FREE FROM VIBRATION AND NOISE. ALL LAP JOINTS SHALL BE IN THE DIRECTION OF FLOW AND SEALED WITH DUCT SEALER. ALL TAPES AND MASTICS USED SHALL LISTED WITH UL181A AND SHALL BE MARKED. (NCCMC (603.9) & NCECC (C403.2.9))

FLEXIBLE DUCT RUNS SHALL NOT EXCEED 12'-0" IN LENGTH. FLEXIBLE DUCT SHALL BE SUPPORTED EVERY 5'-0". MAXIMUM SAG IS A 1/2 INCH PER FOOT OF SPACING BETWEEN SUPPORTS. SADDLE MATERIAL IN CONTACT WITH THE FLEXIBLE DUCT SHALL BE WIDE ENOUGH SO THAT IT DOES NOT REDUCE THE INTERNAL DIAMETER OF THE DUCT. THE SADDLE MUST COVER ONE-HALF THE CIRCUMFERENCE OF THE OUTSIDE DIAMETER OF THE FLEXIBLE DUCT AND FIT NEATLY AROUND THE LOWER HALF OF THE DUCT'S OUTER CIRCUMFERENCE.

PROVIDE PERMANENT MANUAL DAMPERS IN ALL SUPPLY AND RETURN AIR DUCTS AT THE MAIN TRUNK LINE FOR SYSTEM BALANCING. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR BALANCING THE AIR DISTRIBUTION SYSTEM AFTER THE SYSTEM HAS BEEN INSTALLED AND EQUIPMENT IS OPERATING. MANUAL DAMPERS ARE REQUIRED TO BE INSTALLED IN THE RETURN AIR DUCT IF THE DUCT IS RETURNING AIR FROM INDIVIDUAL ROOMS. MANUAL DAMPERS ARE NOT REQUIRED IF THE DUCT IS RETURNING AIR FROM CENTRALLY LOCATED FILTER/RETURN GRILLES.

THE OUTSIDE AIR INTAKE DUCTWORK SHALL BE HARD ROUND DUCT, FLEXIBLE DUCT WILL NOT BE ACCEPTED. SEE PLAN FOR DUCT SIZE.

ALL OUTSIDE AIR INTAKE DUCTS SHALL HAVE A FILTER BOX TO HOUSE A MINIMUM OF 16 IN. X 20 IN. X 2 IN. THICK FILTER, U.N.O. AT EACH AIR HANDLING UNIT EITHER IN THE ATTIC OR CRAWL SPACE. THE FILTER BOX SHALL HAVE A HINGED DOOR THAT IS GASKETED TO MAINTAIN AN AIRTIGHT SEAL WITH A THUMBSCREW TO ACCESS THE FILTER.

THE OUTSIDE AIR FILTER SHALL BE THE HI-E 40 AS MANUFACTURED BY PURULATOR PRODUCTS AIR FILTRATION COMPANY, OR APPROVED EQUAL. AIR FILTER SHALL BE (2) TWO INCHES DEEP, MEDIUM EFFICIENCY, PLEATED MEDIA, DISPOSABLE PANEL TYPE. THE FILTER MEDIA SHALL BE SELF-EXTINGUISHING NON-WOVEN COTTON AND SYNTHETIC FIBERS. THE FILTER MEDIA SHALL BE BONDED TO A 28-GAUGE CORROSION RESISTANT, EXPANDED METAL SUPPORT GRID WITH A 95% OPEN FACE AREA.

DUCT/PIPING INSULATION NOTES:

ALL SUPPLY AND RETURN AIR DUCTS SHALL BE INSULATED WITH MIN. R-6.0 INSULATION UNLESS NOTED OTHERWISE IN THE DRAWING. NCECC (C403.2.9) ACCEPTABLE MANUFACTURERS ARE JOHNSON MANVILLE.

LIQUID AND SUCTION PIPING TO AND FROM AIR HANDLING UNITS SHALL BE INSULATED WITH 1-1/2" THICK PIPE INSULATION IN ACCORDANCE WITH NCECC TABLE (C403.2.10).

ALL FLEXIBLE DUCT REQUIRING INSULATION SHALL HAVE A VALUE OF AT LEAST R-5.0. THE FLEXIBLE DUCT SHALL BE ATCO RUBBER PRODUCTS, INC. UPC NO. 036 OR APPROVED EQUAL WITH A REINFORCED METALLIZED POLYESTER JACKET. THE INNER CORE IS AIRTIGHT AND IS DESIGNED FOR LOW TO MEDIUM OPERATING PRESSURES IN HVAC SYSTEMS. AIR DUCT CONNECTIONS AND JOINTS SHALL BE MADE PER INSTALLATION INSTRUCTIONS OUTLINED BY ATCO.

OUTSIDE AIR INTAKE DUCTWORK AND EXHAUST DUCTWORK IS TO BE UNINSULATED.

NEW MINI-SPLIT OUTDOOR UNIT SCHEDULE

EQUIPMENT INFO			COOLING CAPACITIES				HEATING CAPACITIES			COMPRESSOR/CONDENSER SECTION			ELECTRICAL INFORMATION				MISCELLANEOUS INFORMATION				
TAG	TYPE	LOCATION	NOM. TONS	TOTAL COOLING	MIN. EER	MIN. SEER	MIN. COP	UNIT CAPACITY	MIN. HSPF	NO. OF COMPR.	COMPRESSOR AMPS RLA	CONDENSER FAN AMPS FLA	NO. OF FANS	UNIT VOLTS	UNIT PHASE	MCA	MOCF	WIRE SIZE (CU. 75 C)	MANUFACTURER/MODEL	UNIT SIZE (H)(W)(D)	UNIT WEIGHT
OU-1	MINI-SPLIT OUTDOOR UNIT	GROUND	0.5	6,000	21.45	35	4.88	9,000	13	1	9.2	0.5	1	208/230	1	12	20	#12	MITSUBISHI - MUZ-FX06NLHZ	31Wx11Dx28H	89 LBS

NEW MINI-SPLIT INDOOR UNIT SCHEDULE

EQUIPMENT INFO			INDOOR FAN SECTION				ELECTRICAL INFORMATION				MISCELLANEOUS INFORMATION			
TAG	TYPE	LOCATION	NOM. TONS	SUPPLY CFM	FAN TYPE	FAN FLA	UNIT VOLTS	UNIT PHASE	MCA	MOCF	WIRE SIZE (DU. 75 C)	MANUFACTURER/MODEL	UNIT SIZE (H)(W)(D)	UNIT WEIGHT
IU-1	MINI-SPLIT INDOOR UNIT	WALL MOUNTED	0.5	200	DC MOTOR	0.65	208/230	1	1	15	#14	MITSUBISHI - MSZ-FX06NL	39Wx9Dx12H	31 LBS

EXHAUST FAN SCHEDULE

EQUIPMENT INFO			FAN INFORMATION				ELECTRICAL INFORMATION						MFG & MODEL	REMARKS				
TAG	TYPE	LOCATION	EXHAUST CFM	MAKEUP CFM	ESP IN WG	FAN DRIVE	SONES	RPM	FAN FLA	FAN HP	FAN WATT	UNIT VOLTS	UNIT PHASE	MOCF	MCA	WIRE SIZE (DU. 75 C)	MFG & MODEL	REMARKS
EF-1	TOILET EXHAUST	CEILING	75		0.125	DIRECT	2.0	950	-	-	54	120	1	-	-	#12	GREENHECK / SP-B70-QD OR EQUAL	

DESCRIPTION AND SEQUENCE OF OPERATION OF HVAC SYSTEM

THE HVAC SYSTEM CONSISTS OF:

(1) 0.5 TON MINI-SPLIT SYSTEM WHICH PROVIDE CONSTANT VOLUME HEATING/COOLING TO ALL SPACES.

OCCUPIED OPERATION

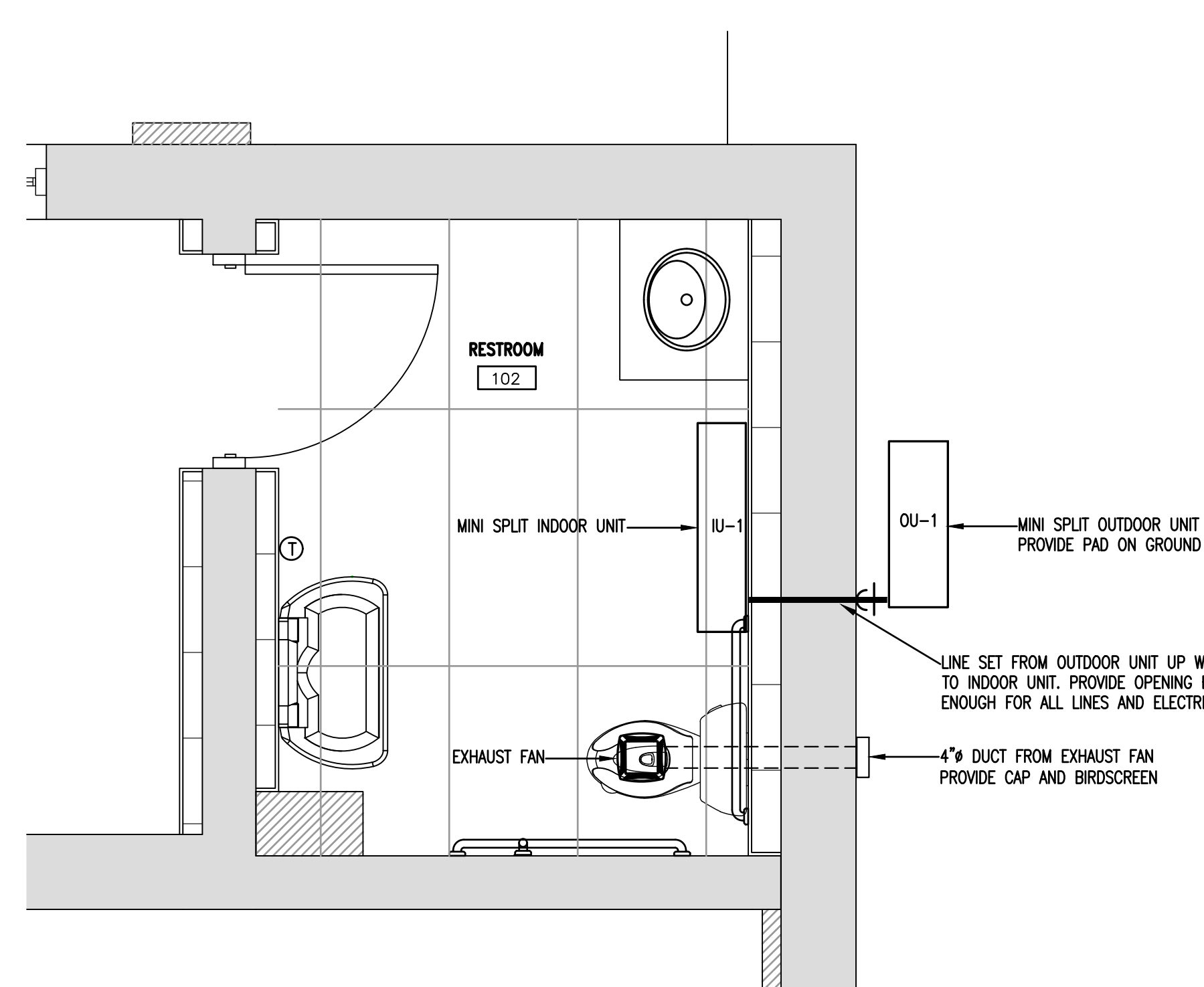
IN THE COOLING MODE, A RISE IN TEMPERATURE BEYOND SET POINT OF PROGRAMMABLE T-STAT WILL RESULT IN ACTIVATION OF THE COOLING CYCLE UNTIL DESIRED TEMPERATURE IS REACHED. IN HEATING MODE, A SIGNAL FROM T-STAT WILL ACTIVATE THE UNIT TO DELIVER HEATING TO THE SPACE.

UNOCCUPIED OPERATION

THE TEMPERATURE WILL BE SET SO THAT THE SPACE WILL NOT FALL BELOW 55° OR REACH ABOVE 78°. PROGRAMMABLE THERMOSTAT SHALL PROVIDE CONTROL OF EACH UNIT.

EXHAUST FAN OPERATION

THE RESTROOM EXHAUST FAN EF-1 SHALL BE SWITCHED WITH LIGHTING FOR TOILET.

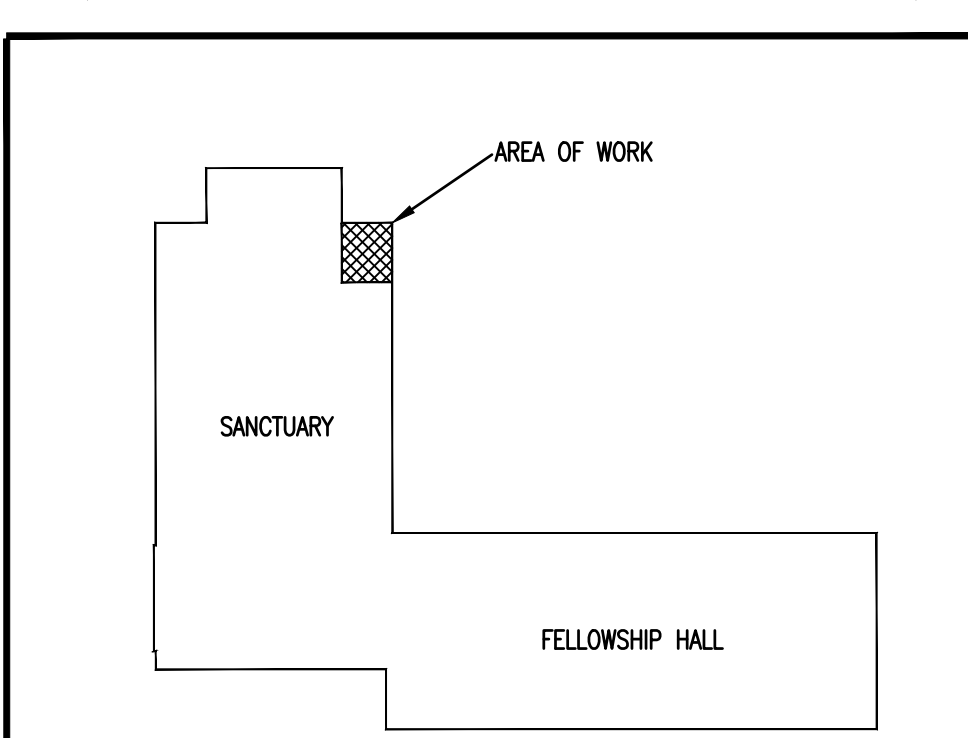


1 HVAC FLOOR PLAN
SCALE: 1/2" = 1'-0"

IT IS THE PURPOSE OF THESE DRAWINGS TO SHOW THE INTENT OF THIS SYSTEM DESIGN. EVERY EFFORT HAS BEEN MADE TO ACCURATELY SHOW EXISTING CONDITIONS- ANY DEVIATION TO THESE DRAWINGS UNCOVERED DURING NEW CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF GENERAL CONTRACTOR OR ENGINEER BEFORE ALTERING THIS DESIGN.

MECHANICAL SCOPE OF WORK:

RESTROOM RENOVATION HAS ONE (1) NEW 0.5 TON MINI SPLIT SYSTEM INSTALLED. IT WILL PROVIDE HEATING AND COOLING TO ONLY THE RESTROOM. THE EXHAUST FAN WILL EXHAUST AIR OUT WHEN THE RESTROOM IS IN USE.



2 BUILDING KEY PLAN
N.T.S.

BUDDY JENKINS
CONSULTING ENGINEERS, P.A.
OFFICE IN BUNNLEVE, NC
1608 WARTON RD. FAYETTEVILLE, NC 28115-1002
CORPORATION NUMBER C-3070 Buddy@jenkins.com
910.622.1724

DESIGNED/CHECKED BY: **BJ**
DRAWN BY: **MAW**
DATE: **28 APR 26**

JCE PROJECT#: **2026-01-06**
OWNER/TENANT:
CONTRACTOR/BUILDER:

FINAL DRAWING FOR REVIEW PURPOSES ONLY
PRELIMINARY FOR DESIGN DEVELOPMENT ONLY
FINAL DRAWING FOR CONSTRUCTION

PROJECT: **FLAT BRANCH PRESBYTERIAN ADDITION**
BUNNLEVE, NC 28323
130 DARROCH RD.

SHEET: **M1**
HVAC NOTES/SCHEDULES - FLOOR PLAN

M1

PLUMBING FIXTURE SCHEDULE

SYMBOL	MANUFACTURER	MODEL #	FIXTURE DESCRIPTION	FIXTURE MOUNTING	ACCESSORIES	SUPPLY	GAS	WASTE	VENT	ELECTRICAL	REMARKS
P1	AMERICAN STANDARD	CADET ADA/ 215AA.104	ELONGATED BOWL; FLUSH TANK TOILET	FLOOR MOUNTED	SEAT: AMERICAN STANDARD / 5901.100	3/4" C.W.		3"	2"		①②⑦⑧⑨⑫⑰
P2	AMERICAN STANDARD	RELIANT/0475247.020	LAVATORY	DROP IN SINK	DELTA 87T905 METERED FAUCET	1/2" C.W. /H.W.		2"	1-1/2"		①②③④⑤⑨⑩⑪⑱
P3	CHRONOMITE	SR-15L/120	INSTANT ELECTRIC WATER HEATER	UNDER SINK		3/8" C.W./H.W.				120V 1800 W	

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|--|--|---|--|--|--|--|
| ① HANDICAPPED
② VITREOUS CHINA
③ 4 INCH CENTER | ④ SINGLE LIFT MIXING FAUCET
⑤ VINYL COVERED INSULATION FOR WASTE/WATER PIPING
⑥ FLUSHING RIM | ⑦ 16-1/2" HIGH BOWL
⑧ 1.28 GALLONS PER FLUSH
⑨ WHITE FINISH | ⑩ MOUNT BOTTOM OF APRON @ 29" A.F.F.
⑪ CHROME FAUCET FINISH
⑫ STRAINER | ⑬ HEAT TAPE
⑭ WEATHERPROOF GFI RECEPTACLE IN COVER
⑮ BRONZE 2-PIECE BALL VALVE | ⑯ HEAT TAPE
⑰ WEATHERPROOF GFI RECEPTACLE IN COVER
⑱ BRONZE 2-PIECE BALL VALVE | ⑲ 2 GALLON EXPANSION TANK
⑳ NON-TRAFFIC RATED
㉑ PORCELAIN COATED INTERIOR
㉒ PROVIDE FLUSH HANDLE ON ACCESSIBLE SIDE OF TOILET |
|--|--|---|--|--|--|--|

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PLUMBING SCOPE OF WORK:
INSTALLING NEW RESTROOM WITH ASSOCIATED LAVATORY AND TOILET. WILL BE CONNECTING TO EXISTING SANITARY/SEPTIC SERVICE AT REAR OF CHURCH AND EXISTING WATER SERVICE. CONTRACTOR WILL USE BEST PRACTICE FOR ROUTING OF NEW WATER AND SANITARY SERVICE.

PLUMBING GENERAL NOTES:

PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2018 NORTH CAROLINA PLUMBING CODE EDITION AND LOCAL CODES.

ALL WORK SHALL BE COORDINATED AND PERFORMED WITH PRIOR APPROVAL FROM THE GENERAL CONTRACTOR AND OWNER TO SUIT THE OWNER'S OPERATING CONDITIONS.

PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE GENERAL CONTRACTOR OF ANY DEVIANCES FROM THE CONTRACT DRAWINGS PRIOR TO STARTING ANY WORK.

THE PLUMBING CONTRACTOR SHALL COORDINATE WITH OTHER TRADES INVOLVED IN THIS PROJECT PRIOR TO INSTALLATION OF HIS EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND ALLOW FOR OPTIMUM WORKING SPACE AND MAINTENANCE. THINK OF OTHER CONTRACTORS AND THEIR REQUIREMENTS IN VERTICAL CHASES AND WALL MOUNT SPACE. ALL CONTRACTORS TO FOLLOW THIS ORDER OF PRIORITY:

1. STORM AND SANITARY SEWER LINES
2. DUCTWORK AND HVAC SYSTEMS
3. HOT AND COLD WATER LINES
4. RIGID CONDUIT
5. CABLE

THE PLUMBING CONTRACTOR TO ORGANIZE HIS PIPING IN ATTIC SPACES, CRAWL SPACES, AND ABOVE CEILINGS. MAKE RUNS PARALLEL, PERPENDICULAR, AND GROUPED TOGETHER WHERE POSSIBLE. LOCATE MAJOR GROUPINGS OVER HALLWAYS AND AREAS OF PUBLIC ACCESS IF POSSIBLE. FREE RUNS OF PIPING IS NOT ACCEPTABLE.

THE PLUMBING CONTRACTOR SHALL LAY OUT AND INSTALL HIS WORK IN ADVANCE OF POURING CONCRETE FLOORS OR WALLS. HE SHALL FURNISH ALL SLEEVES TO THE GENERAL CONTRACTOR FOR OPENINGS THROUGH POURED MASONRY FLOORS, OR WALLS, ABOVE GRADE REQUIRED FOR PASSAGE OF ALL PIPES TO SUPPORT HIS EQUIPMENT.

HORIZONTAL DRAINAGE AND WASTE PIPE SHALL HAVE A MINIMUM SLOPE OR FALL OF 1/8 INCH PER FOOT. ALL CHANGE OF HORIZONTAL DIRECTIONS IN SOIL WASTE PIPE SHALL BE MADE WITH LONG RADIUS FITTINGS WITH "Y" BRANCHES AND 1/8 OR 1/16 BENDS.

COLD AND HOT WATER PIPING ABOVE GRADE SHALL BE TYPE "L" HARD DRAWN COPPER TUBING CONFORMING TO ASTM B-88 WITH SWEAT JOINTS AND WROUGHT OR CAST VALVES AND FITTINGS (UNIONS, STRAINERS, ETC.). JOINT SHALL BE MADE WITH LEAD FREE SOLDER. PEX PIPING MAY BE USED WITH OWNERS APPROVAL.

ALL HOT WATER PIPING SHALL BE INSULATED WITH 1 INCH THICK SECTIONAL INSULATION OR FIBROUS GLASS MATERIALS WITH FACTORY APPLIED COVER. COVER SHALL BE EMBOSSED VAPOR BARRIER, LAMINATED WITH PRESSURE SEALING CAP ADHESIVE.

ALL COLD WATER PIPING SHALL BE INSULATED WITH 1/2 INCH THICK SECTIONAL INSULATION OR FIBROUS GLASS MATERIALS WITH FACTORY APPLIED COVER. COVER SHALL BE EMBOSSED VAPOR BARRIER, LAMINATED WITH PRESSURE SEALING CAP ADHESIVE.

SANITARY HORIZONTAL WASTE, VENT PIPING, AND FITTINGS ABOVE GRADE SHALL BE SCHEDULE 40 PVC-DWV PIPE-CELLULAR CORE FROM CHARLOTTE PIPE AND FOUNDRY COMPANY OR APPROVED EQUAL, AND MUST MEET OR EXCEED THE REQUIREMENTS OF ASTM F-891, NSF STANDARD NO. 14, AND IAPMO UPC.

ALL WASTE STACK PIPING SHALL BE CAST IRON AND INSULATED FOR SOUND IN WALLS.

ALL WASTE AND STORM PIPING ABOVE CEILING, VERTICAL CHASES, WALLS SHALL BE INSULATED WITH 1/2 INCH THICK SECTIONAL INSULATION OR FIBROUS GLASS MATERIALS WITH FACTORY APPLIED COVER. COVER SHALL BE EMBOSSED VAPOR BARRIER, LAMINATED WITH PRESSURE SEALING CAP ADHESIVE. NO INSULATION REQUIRED IN CRAWL SPACE OR BELOW FLOOR SLAB OF ANY WASTE AND STORM PIPING.

IN LIEU OF FIBERGLASS INSULATION, THE PLUMBING CONTRACTOR IS ALLOWED TO USE CLOSED CELL INSULATION, 1/2 INCH THICK ARMSTRONG/ARMAFLEX II ON ALL COLD WATER PIPES. RIGID URETHANE FOAM INSULATION, 1 INCH THICK ARMSTRONG/ARMALOK II ON ALL HOT WATER PIPING.

ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

ALL FIXTURES, DRAINS, TRAPS, ETC. SHALL BE SET PLUMB AND LEVEL.

ALL HANDICAPPED FIXTURES AND TRIM SHALL BE INSTALLED IN ACCORDANCE WITH THE 2018 NORTH CAROLINA PLUMBING CODE EDITION.

CHROME PLATED ESCUTCHEONS SHALL BE PROVIDED AT EACH WALL PENETRATION.

ESCUTCHEONS SHALL BE CHROME PLATED, SPRING TYPE, ON ALL PIPES PASSING THROUGH WALLS AND CEILINGS IN FINISHED AREAS. FLOOR ESCUTCHEONS SHALL BE CAST BRASS, CHROME PLATED, WITH SET SCREW.

ESCUTCHEONS SHALL BE OF SUFFICIENT SIZE TO COVER OUTSIDE DIAMETER OF THE PIPE OR THE INSULATION OF THE PIPE.

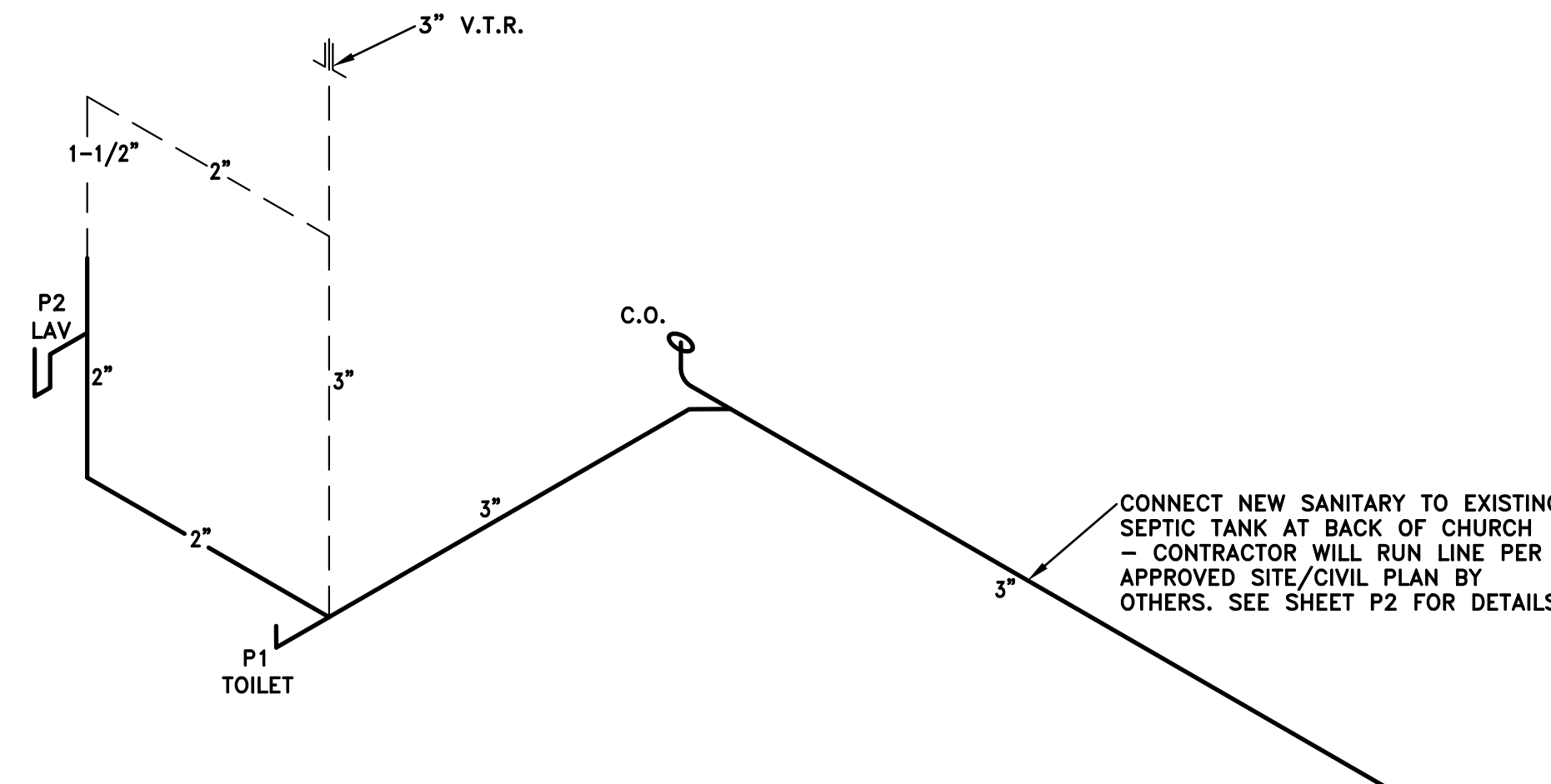
FLASHING FOR VENTS THROUGH THE ROOF SHALL BE TWO-PIECE TYPE, 16 OUNCE COPPER COUNTER FLASHING AND BASE FLASHING, OR A TWO-PIECE TYPE, 4 POUND LEAD COUNTER FLASHING AND BASE FLASHING. THE BASE FLASHING SHALL BE INSTALLED BY THE GENERAL CONTRACTOR WITH THE ROOF SYSTEM.

VENT FLASHING SHALL EXTEND DOWN AT LEAST 4 INCHES FROM THE TOP OF THE PIPE. FLASHING SHALL EXTEND AT LEAST 12 INCHES IN ALL DIRECTIONS FROM THE PIPE AND SHALL BE PARALLEL TO THE ROOF LINE.

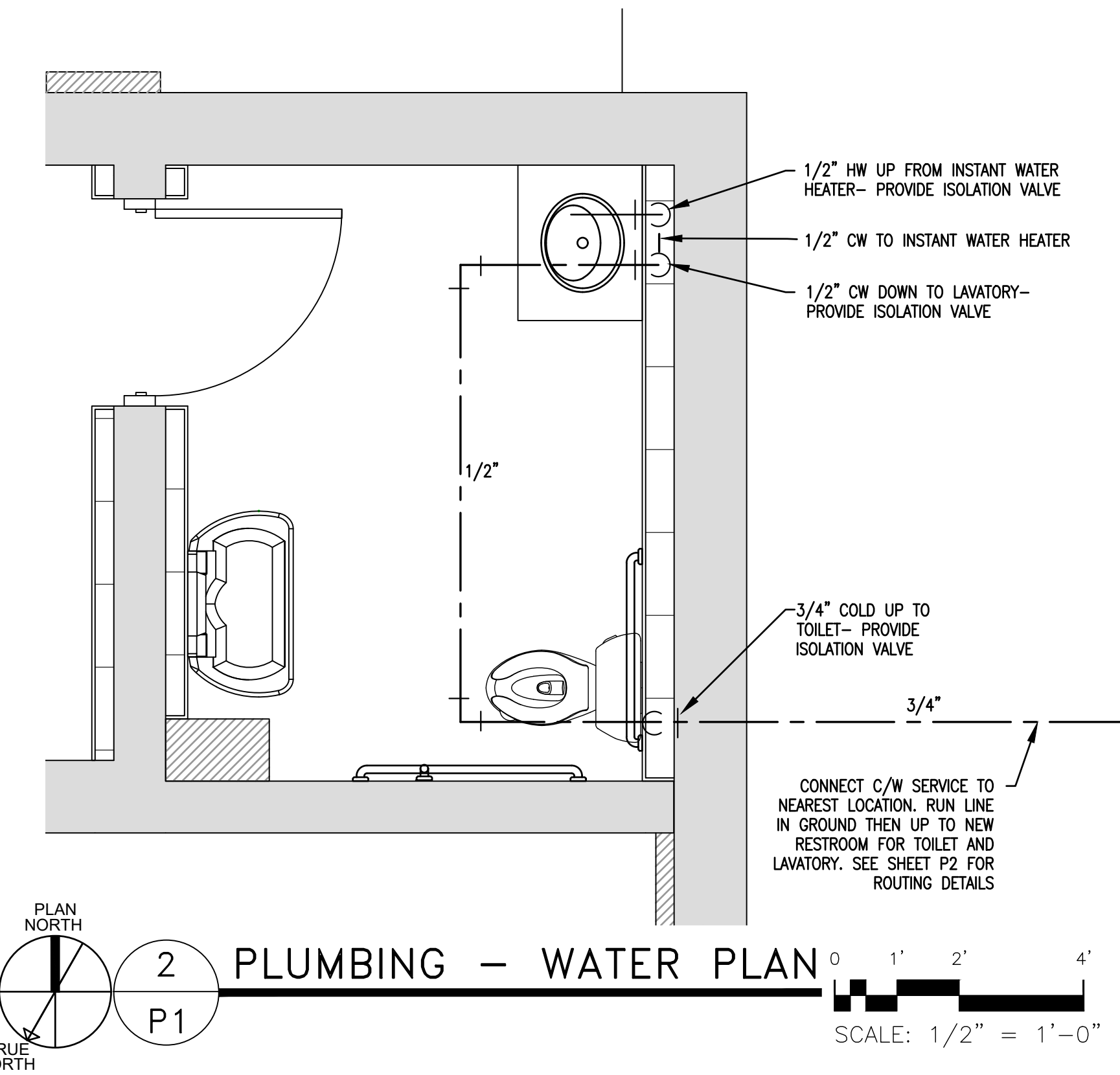
ALL EQUIPMENT AND INSTALLED MATERIALS SHALL BE THOROUGHLY CLEAN AND FREE OF ALL DIRT, OIL, GRIT, GREASE, AND ETC.

ALL PLUMBING SYSTEMS AND EQUIPMENT SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF THE BUILDING FROM THE OWNER.

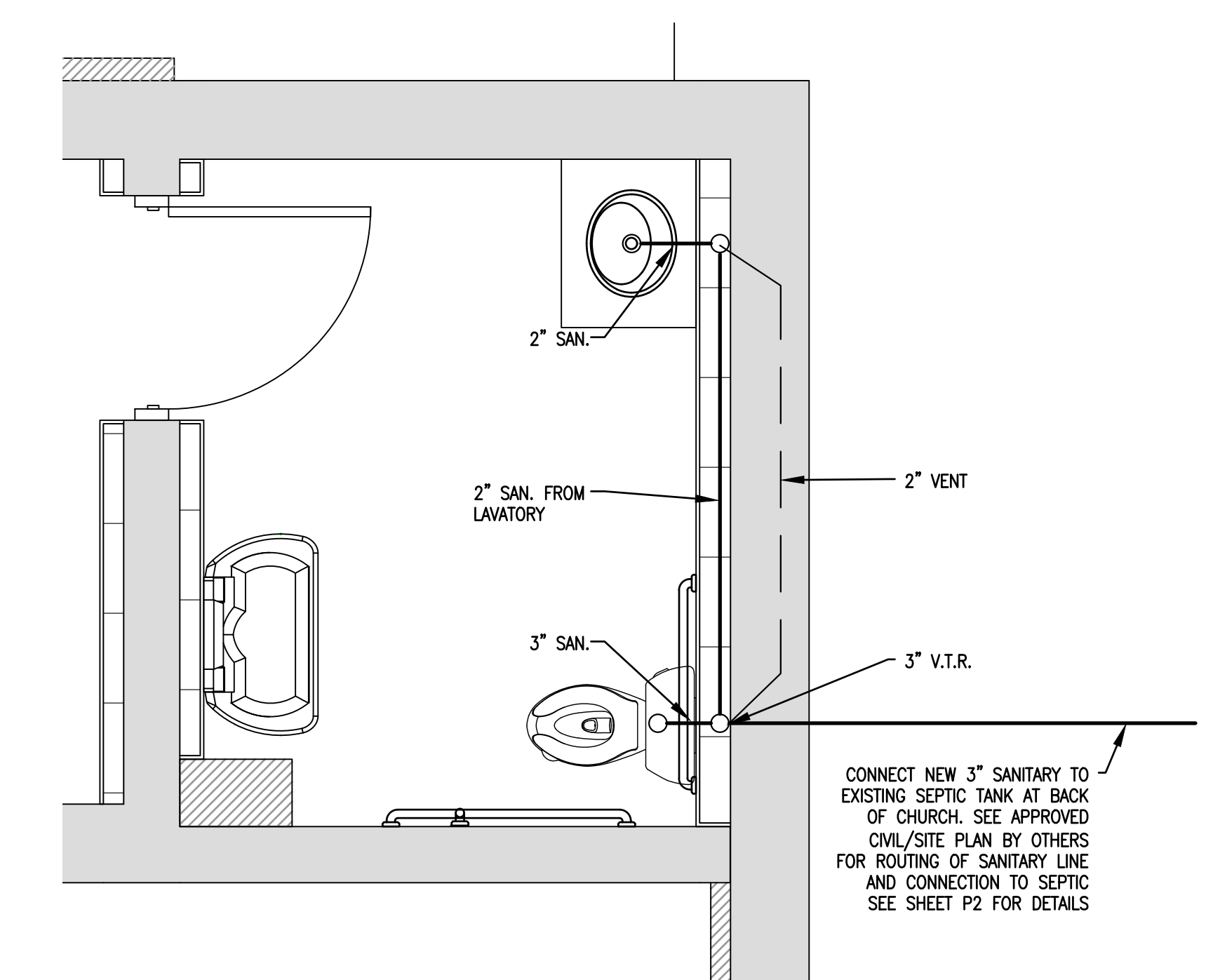
WATER CALCULATIONS				DRAINAGE CALCULATIONS				
QTY.	ITEM	C.W. FIXTURE UNITS	WATER SUPPLY FIXTURE UNITS EACH	WATER SUPPLY FIXTURE UNITS TOTAL	QTY.	ITEM	DRAINAGE FIXTURE UNITS	
1	TOILET	5.0	5.0	5.0	1	TOILET	4.0	
1	LAVATORY	1.5	2.0	2.0	1	LAVATORY	1.0	
TOTAL WATER SUPPLY FIXTURE UNITS				7.0	TOTAL DRAINAGE FIXTURE UNITS			
				7.0				
				5.0				



1 PLUMBING RISER - SANITARY
P1 N.T.S.



2 PLUMBING - WATER PLAN
P1 SCALE: 1/2" = 1'-0"



3 PLUMBING - WASTE PLAN
P1 SCALE: 1/2" = 1'-0"

Drawing File: H:\2025\Flat Branch Pres\DWG\FLAT BRANCH-RESTROOMEDD-11MAR26.dwg
 Plotted by: MarkW
 Plotted Date: Apr 28, 2026 - 11:31am



28 April 2026

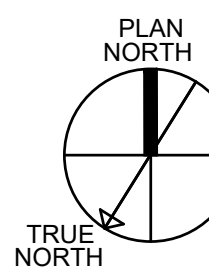
DESIGNED/CHECKED BY: BJ
 DRAWN BY: MAW
 JCE PROJECT#: 2026-01-06
 DATE: 28 APR 26

FINAL DRAWING FOR REVIEW PURPOSES ONLY
 PRELIMINARY FOR DESIGN DEVELOPMENT ONLY
 FINAL DRAWING FOR CONSTRUCTION
 OWNER/TENANT:
 CONTRACTOR/BUILDER:

PROJECT: **FLAT BRANCH PRESBYTERIAN ADDITION**
 BUNNLEVEL, NC 28323
 SHEET: **PLUMBING SCHEDULES/NOTES/RISER/PLAN**

P1

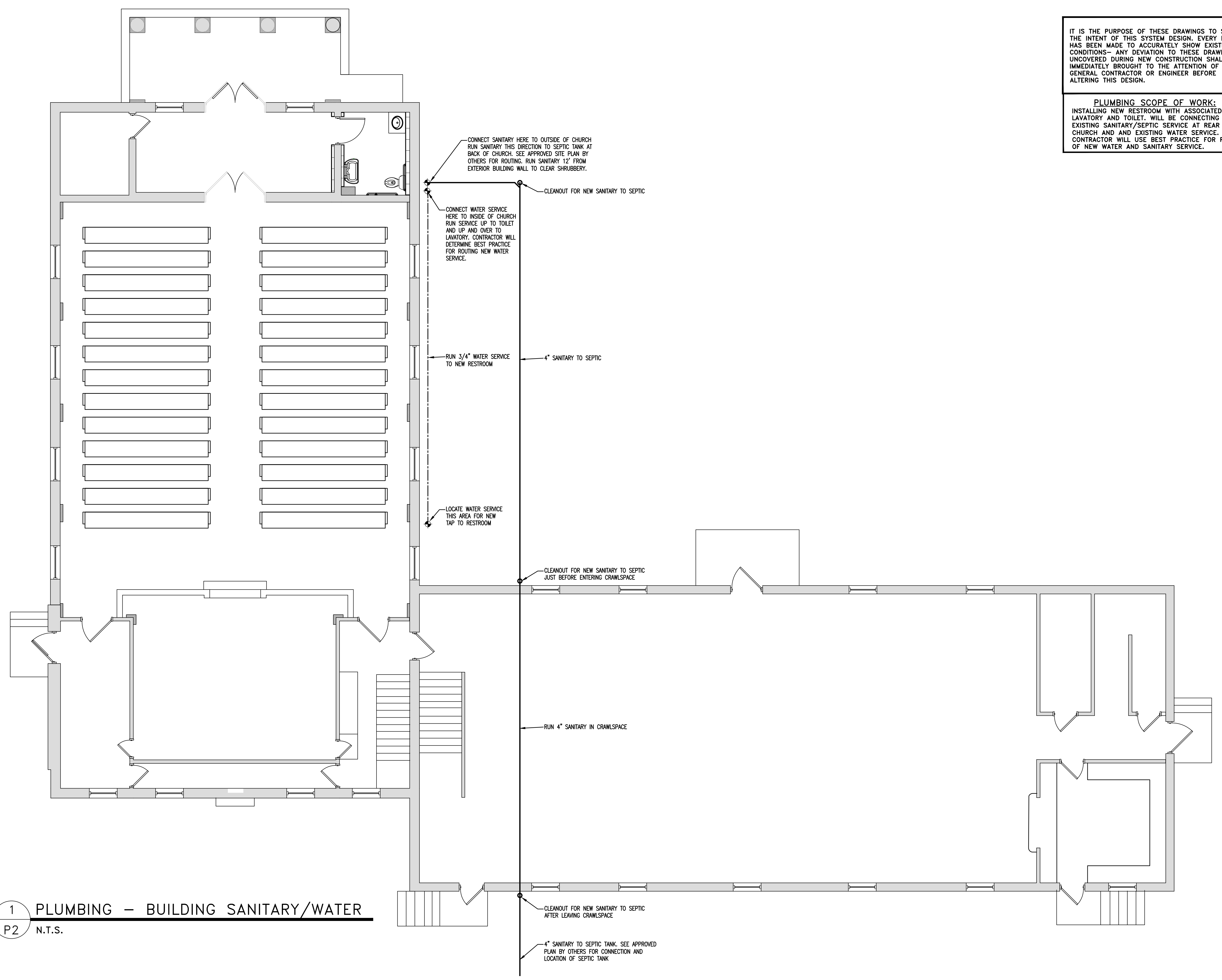
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 Plotted Date: Apr 28, 2026 - 11:32am



1
P2

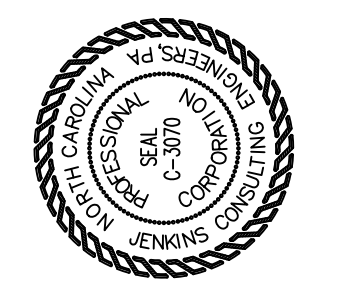
PLUMBING - BUILDING SANITARY/WATER

N.T.S.



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28 April 2026

DESIGNED/CHECKED BY: BJ	DATE: 28 APR 26
DRAWN BY: MAW	JCE PROJECT#: 2026-01-06

FINAL DRAWING <input type="checkbox"/> FOR REVIEW PURPOSES ONLY	OWNER/TENANT:
PRELIMINARY <input type="checkbox"/> FOR DESIGN DEVELOPMENT ONLY	CONTRACTOR/BUILDER:
FINAL DRAWING <input checked="" type="checkbox"/> FOR CONSTRUCTION	

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 BUNNLEVEL, NC 28323
 130 DARROCH RD.
 SHEET: **PLUMBING - BUILDING SANITARY/WATER**

P2