

FIT-UP PLANS
BLACK RIVER EXCHANGE
61 BROAD STREET
ANGIER , NORTH CAROLINA 27526

Reviewed For Code Compliance By:

D. Banks Wallace

Chief Deputy Fire Marshal

02/11/2021 8:00:22 AM

PREPARED FOR

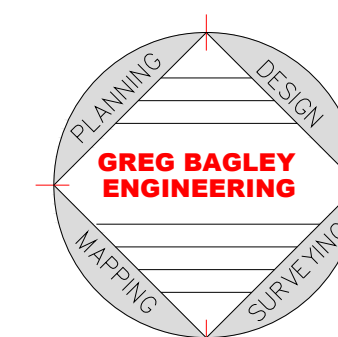
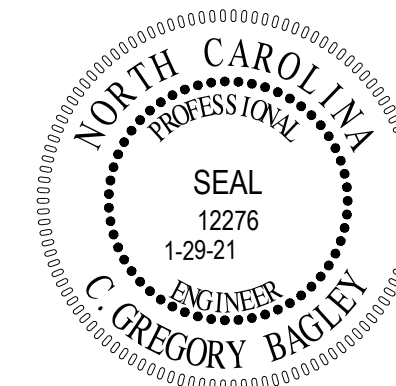
STEVE AND JULIE WILLS
825 WHEELER DRIVE
ANGIER , NC
TELEPHONE 919-218-5435

ENGINEER

GREG BAGLEY
805 COKESBURY ROAD
FUQUAY VARINA, NC
PHONE: (919) 609-0300

SHEET INDEX

COVER SHEET
CODE1....CODE SUMMARY 1
DEMO.....DEMO PLAN
FP1-OF-1.....FLOOR PLAN
EL 1-OF-1.....ELEVATIONS
P1-OF-1..... PLUMBING
M1-OF-1..... MECHANICAL
E1-OF-1..... ELECTRICAL
STRUC 1 OF 1..... STRUCTURAL



2012 APPENDIX B
BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: 61 BROAD STREET
Address: ANGLER HARNETT COUNTY NC
Proposed Use: C. GREGORY BAGLEY 919-609-0300
Owner/Authorized Agent: GREG BAGLEY Phone # (919) 609-0300
E-Mail: GDB.GREG@GMAIL.COM

Table with columns: LEAD DESIGN PROFESSIONAL, DESIGNER FIRM, NAME, LICENSE #, TELEPHONE #, E-MAIL. Lists Greg Bagley for various trades including Architectural, Civil, Electrical, Fire Alarm, Plumbing, Mechanical, etc.

2012 EDITION OF NC CODE FOR: New Construction, Addition, Upfit, Existing, Renovation, Alteration, Repair.
CONSTRUCTED: (date) ORIGINAL USE(S) (Ch. 3): RETAIL
RENOVATED: (date) CURRENT USE(S) (Ch. 3):
PROPOSED USE(S) (Ch. 3): RETAIL

BASIC BUILDING DATA
Construction Type: I-A, II-A, III-A, IV, V-A, V-B
Sprinklers: No, Partial, Yes
Standpipes: No, Yes, Class I, II, III, Wet, Dry
Fire District: No, Yes (Primary)
Building Height: (feet)
Floor Area: 6th Floor, 5th Floor, 4th Floor, 3rd Floor, 2nd Floor, Mezzanine, 1st Floor, Basement. TOTAL: 3000

OCCUPANCY
Occupancy: Assembly, Business, Educational, Factory, Hazardous, Institutional, Mercantile, Residential, Storage, Utility and Miscellaneous.
Accessories: Assembly, Business, Educational, Factory, Hazardous, Institutional, Mercantile, Residential, Storage, Utility and Miscellaneous.

INCIDENTAL USES (Table 508.2.5): Furnace room, boiler room, refrigerant machine room, hydrogen cutoff rooms, incinerator rooms, paint shops, laboratories, laundry rooms, etc.
Special Uses: 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
Special Provisions: 509.2, 509.3, 509.4, 509.5, 509.6, 509.7, 509.8, 509.9
Mixed Occupancy: No, Yes
Incidental Use Separation (508.2.5): This separation is not exempt as a Non-Separated Use (see exceptions).

This separation is not exempt as a Non-Separated Use (see exceptions).
Non-Separated Use (508.3): The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building.
Separated Use (508.4): See below for area calculations.
Actual Area of Occupancy A + Actual Area of Occupancy B
Allowable Area of Occupancy A Allowable Area of Occupancy B <= 1
+ + + + + = <= 1.00

Table with columns: STORY NO., DESCRIPTION AND USE, (A) BLDG AREA PER STORY (ACTUAL), (B) TABLE 503.5 TABLE AREA, (C) AREA FOR FRONTAGE INCREASE, (D) AREA FOR SPRINKLER INCREASE, (E) ALLOWABLE AREA OR UNLIMITED, (F) MAXIMUM BUILDING AREA. Row 1: RETAIL, 3000, 23500, 17250, 0, 3000, 23000.

Frontage area increases from Section 506.2 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = 160 (F)
b. Total Building Perimeter = 160 (P)
c. Ratio (F/P) = 1 (F/P)
d. W = Minimum width of public way = 30 (W)
e. Percent of frontage increase I1 = 100 [F/P - 0.25] x W/30 = .75 (%)
The sprinkler increase per Section 506.3 is as follows:
a. Multi-story building I2 = 200 percent
b. Single story building I2 = 300 percent
Unlimited area applicable under conditions of Section 507.
Maximum Building Area = total number of stories in the building x E (506.4).
The maximum area of open parking garages must comply with Table 406.3.5. The maximum area of air traffic control towers must comply with Table 412.1.2.

ALLOWABLE HEIGHT
8160 8160 8160
Table with columns: Type of Construction, Building Height in Feet, Building Height in Stories. Row 1: Type V-B, 21', 1.

FIRE PROTECTION REQUIREMENTS NR = Not Required
Table with columns: BUILDING ELEMENT, FIRE SEPARATION DISTANCE (FEET), RATING REQ'D, RATING PROVIDED (w/ REDUCTION), DETAIL # AND SHEET #, DESIGN # FOR RATED ASSEMBLY, DESIGN # FOR PENETRATION, DESIGN # FOR RATED JOINTS. Rows include Structural Frame, Bearing Walls, Nonbearing Walls and Partitions, etc.

LIFE SAFETY SYSTEM REQUIREMENTS
Emergency Lighting: No, Yes
Exit Signs: No, Yes
Fire Alarm: No, Yes
Smoke Detection Systems: No, Yes, Partial
Panic Hardware: No, Yes

LIFE SAFETY PLAN REQUIREMENTS
Life Safety Plan Sheet #: CODE SHEET
Fire and/or smoke rated wall locations (Chapter 7)
Assumed and real property line locations
Exterior wall opening area with respect to distance to assumed property lines (705.8)
Existing structures within 30' of the proposed building
Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.1)
Occupant loads for each area
Exit access travel distances (1016)
Common path of travel distances (1014.3 & 1028.8)
Dead end lengths (1018.4)
Clear exit widths for each exit door
Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.1)
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 (1008.1.10)
Location of doors with delayed egress locks and the amount of delay (1008.1.7.9)
Location of doors with electromagnetic egress locks (1008.1.9.8)
Location of doors equipped with hold-open devices
Location of emergency escape windows (1029)
The square footage of each fire area (902)
The square footage of each smoke compartment (407.4)
Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)
Table with columns: 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. Row 1: 0, 0, 0, 0, 0, 0, 0, 0.

ACCESSIBLE PARKING (SECTION 1106)
Table with columns: LOT OR PARKING AREA, TOTAL # OF PARKING SPACES PROVIDED, # OF ACCESSIBLE SPACES PROVIDED (REGULAR WITH 5' ACCESS AISLE, 132" ACCESS AISLE, 8' ACCESS AISLE), TOTAL # ACCESSIBLE PROVIDED. Row 1: Main Parking, 10, 10, 1, 1.

DESIGN LOADS:
Importance Factors: Wind (Iw) .87, Snow (Is) .8, Seismic (Ie) 1
Live Loads: Roof 20 psf, Mezzanine psf, Floor 125 psf
Ground Snow Load: 10 psf
Wind Load: Basic Wind Speed 110 mph (ASCE-7), Exposure Category C, Wind Base Shears for MWFRS) Vx = -8.77, Vy = -7.38

SEISMIC DESIGN CATEGORY: A, B, C, D
Provide the following Seismic Design Parameters:
Occupancy Category (Table 1604.5)
Spectral Response Acceleration Ss 2.7 %g, S1 3.2 %g
Site Classification (Table 1613.5.2) A, B, C, D, E, F
Data Source: Field Test, Presumptive, Historical Data
Basic structural system (check one)
Bearing Wall, Dual w/Special Moment Frame
Building Frame, Dual w/Intermediate R/C or Special Steel
Moment Frame, Inverted Pendulum
Seismic base shear: Vx = , Vy =
Analysis Procedure: Simplified, Equivalent Lateral Force, Dynamic
Architectural, Mechanical, Components anchored? Yes, No

LATERAL DESIGN CONTROL: Earthquake, Wind
SOIL BEARING CAPACITIES: Field Test (provide copy of test report) psf, Presumptive Bearing capacity 2000 psf, Pile size, type, and capacity

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)
Table with columns: USE, WATERCLOSETS (MALE, FEMALE), URINALS, LAVATORIES (MALE, FEMALE), SHOWERS/TUBS, DRINKING FOUNTAINS (REGULAR, ACCESSIBLE). Rows: SPACE EXISTING, NEW, REQUIRED.

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

ENERGY SUMMARY

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: 3, 4, 5
Method of Compliance: Prescriptive (Energy Code), Performance (Energy Code), Prescriptive (ASHRAE 90.1), Performance (ASHRAE 90.1)

THERMAL ENVELOPE

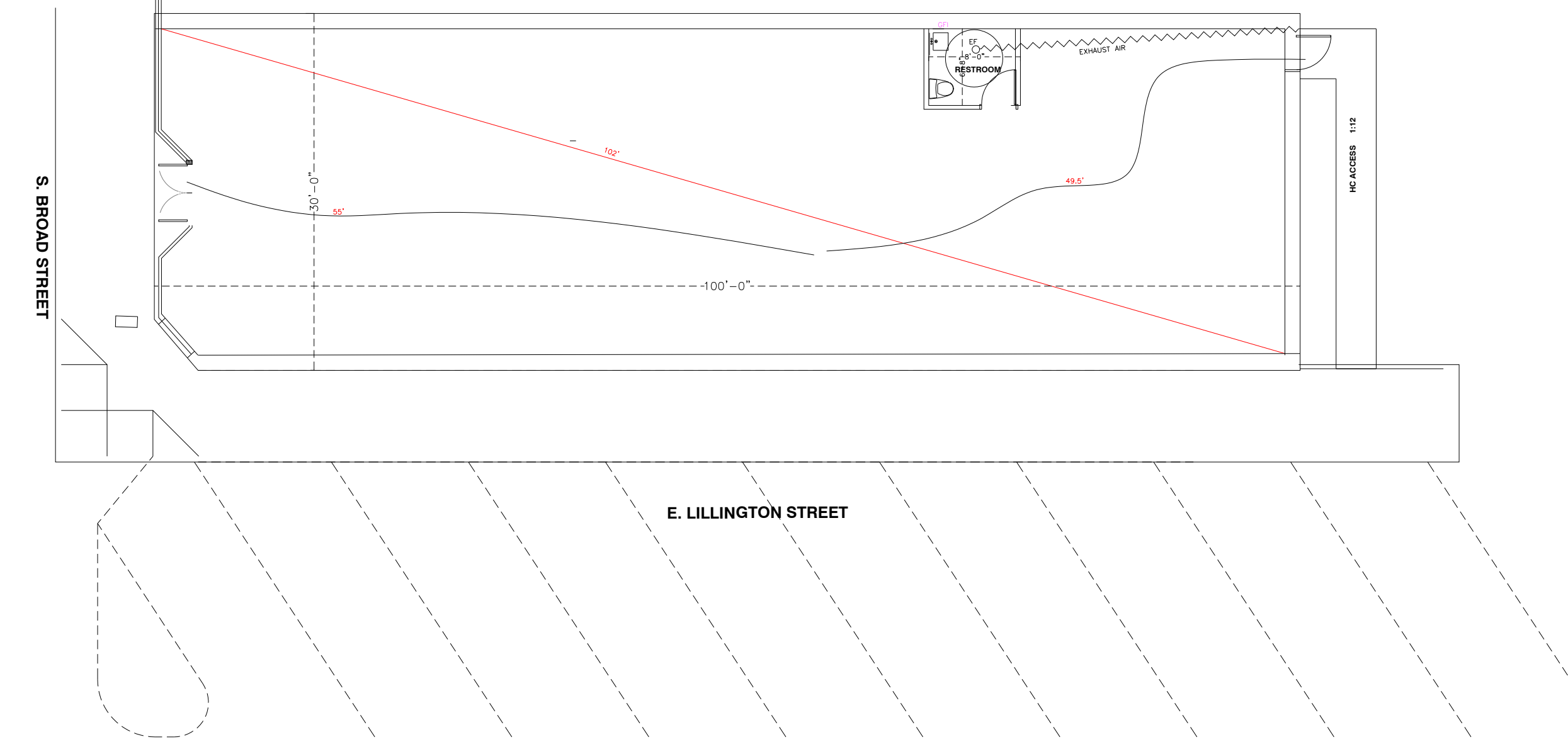
Roof/ceiling Assembly (each assembly): Description of assembly: TRUSS AND MEMBRANE, U-Value of total assembly: , R-Value of insulation: R-30, Skylights in each assembly: , U-Value of skylight: , total square footage of skylights in each assembly:
Exterior Walls (each assembly): Description of assembly: 16" BRICK WALLS, U-Value of total assembly: N/A, R-Value of insulation: R-15, Openings (windows or doors with glazing): , U-Value of assembly: N/A, Solar heat gain coefficient: , projection factor: , Door R-Values: N/A
Walls below grade (each assembly): N/A
Floors over unconditioned space (each assembly): Description of assembly: CONCRETE 3000 LB, U-Value of total assembly: , R-Value of insulation: , Horizontal/vertical requirement: , slab heated:
Floors slab on grade: Description of assembly: N/A, U-Value of total assembly: , R-Value of insulation: , Horizontal/vertical requirement: , slab heated:

MECHANICAL SUMMARY

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
Thermal Zone: winter dry bulb: 20 F, summer dry bulb: 95 F
Interior design conditions: winter dry bulb: 70 F, summer dry bulb: 74 F, relative humidity: 50%
Building heating load: 32,800
Building cooling load: 34,720
Mechanical Spacing Conditioning System: Unitary, description of unit: SPLIT SYSTEM, heating efficiency: 14 SEER, cooling efficiency: 14 SEER, Boiler: 36,000, size category of unit: 36,000, Size category. If oversized, state reason: , Chiller: , Size category. If oversized, state reason:
List equipment efficiencies: 63%

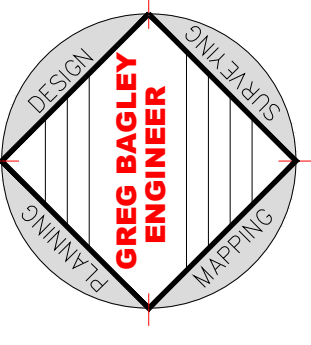
ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance: Energy Code: Prescriptive, Performance, ASHRAE 90.1: Prescriptive, Performance
Lighting schedule (each fixture type): 1-8 lamp type required in fixture, 4 number of lamps in fixture, F9618 ballast type used in the fixture, number of ballasts in fixture, 40-60 total wattage per fixture, .48 vs. .40 total interior wattage specified vs. allowed (whole building or space by space), 25 total exterior wattage specified vs. allowed
Additional Prescriptive Compliance: 506.2.1 More Efficient Mechanical Equipment, 506.2.2 Reduced Lighting Power Density, 506.2.3 Energy Recovery Ventilation Systems, 506.2.4 Higher Efficiency Service Water Heating, 506.2.5 On-Site Supply of Renewable Energy, 506.2.6 Automatic Daylighting Control Systems



REVISIONS table with columns: REVISIONS, BY. Row 1: CGB.

805 COKEBURY ROAD
ANGIER, NC 27526
PHONE: (919) 552-1600
FAX: (919) 552-6525



APPENDIX B

BLACK RIVER EXCHANGE
DEVELOPED BY
J&S WILLS
HARNETT COUNTY N.C.

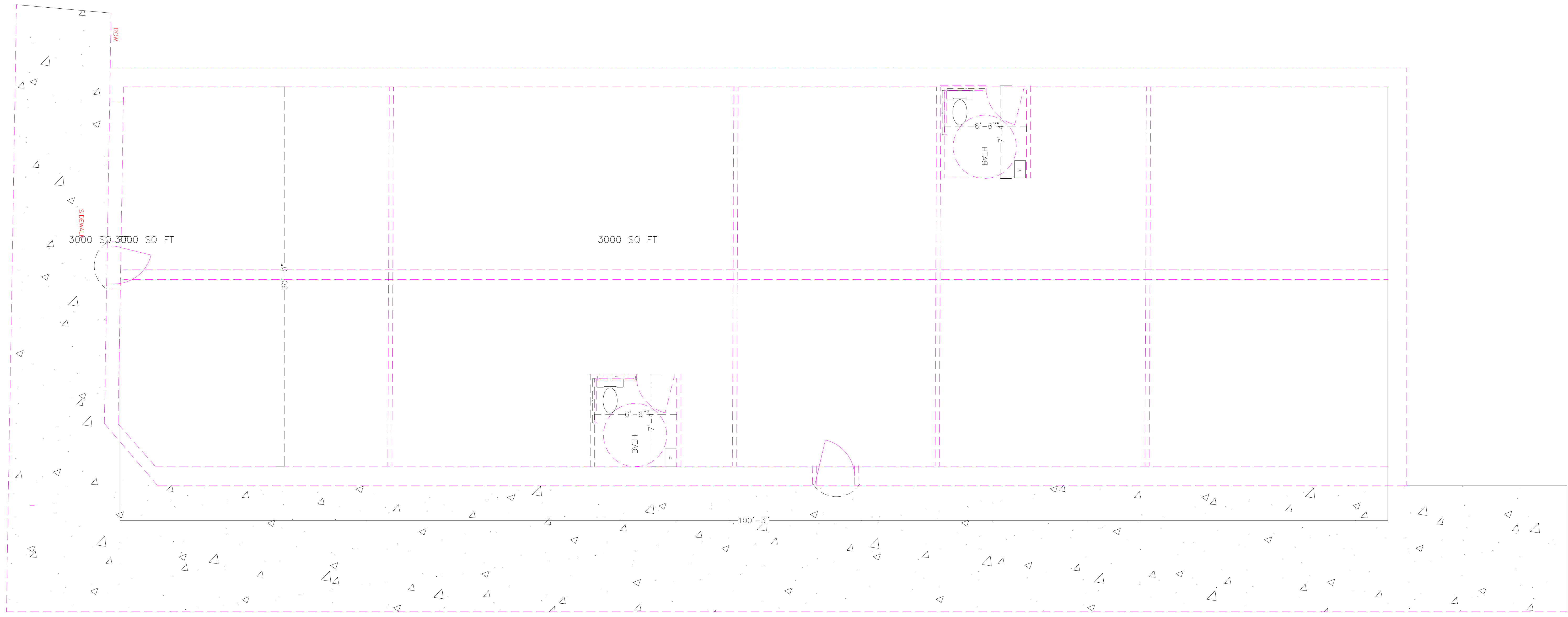
ANGIER
DATE: 11-9-18
SCALE: SHOWN
DESIGNED BY: CGB
DRAWN BY:
SHEET: CODE

LIFE SAFETY
0" = 1'-0"

S. BROAD STREET

DEMO NOTES:

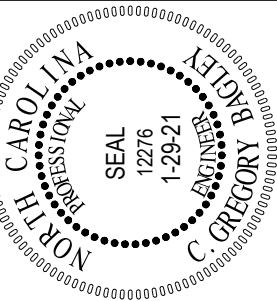
- REMOVE ALL EXISTING INTERIOR WALLS
- REMOVE ALL EXISTING HVAC EQUIPMENT
- REMOVE ALL EXISTING ELECTRICAL
- REMOVE DAMAGED FLOORING AS INSTRUCTED
- REMOVE CEILING TILES AND CEILING GRIDS



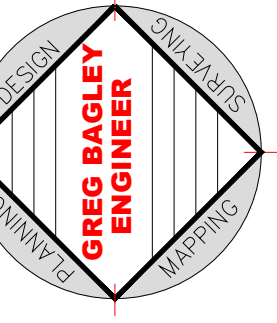
E. LILLINGTON STREET

DEMO PLAN
SCALE: 1/4" = 1'

REVISIONS	BY
1-5-18 SECOND SUBMITTAL REV PER FV COMMENTS	CGB



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 FAX: (919) 552-6325



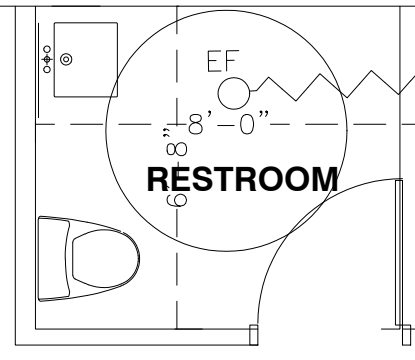
DEMO PLAN

BLACK RIVER EXCHANGE
 DEVELOPED BY
 J&S WILLS
 HARNETT COUNTY N.C.
 ANGIER

DATE	1-29-21
SCALE	SHOWN
DESIGNED BY	CGB
DRAWN BY	
SHEET	DP1-OF-1
	DEMO PLAN

S. BROAD STREET

E. LILLINGTON STREET



HC ACCESS 1:12

30'-0"

100'-0"

FLOOR PLAN
SCALE: 1/4" = 1'

NO.	DATE	DESCRIPTION

DESIGNED BY
DRAWN BY
CHECKED BY
DATE



BLACK RIVER EXCHANGE
DEVELOPED BY
S & J WILLS
ANGIER HARNETT COUNTY N.C.

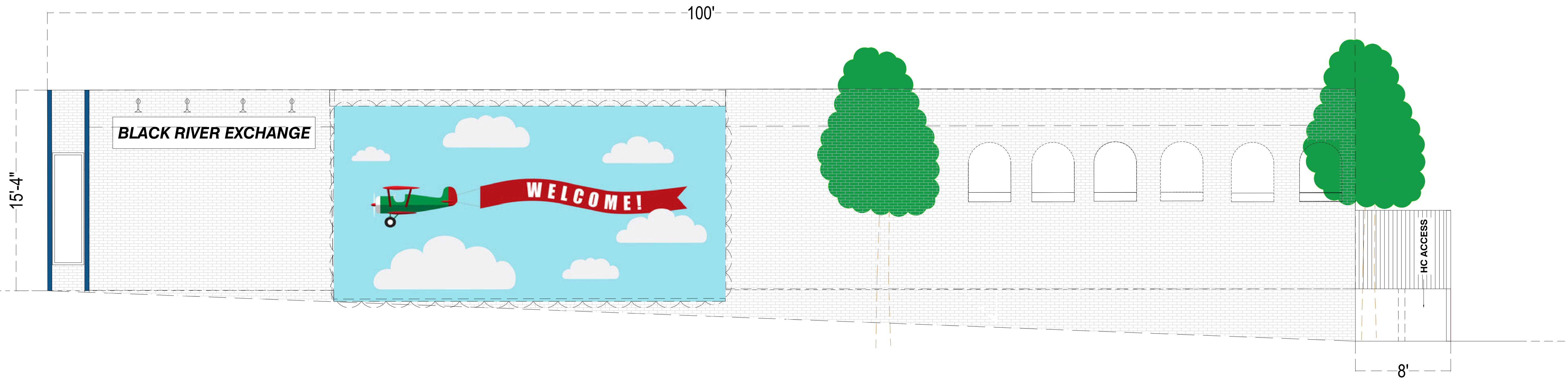
ANGIER HARNETT COUNTY N.C.

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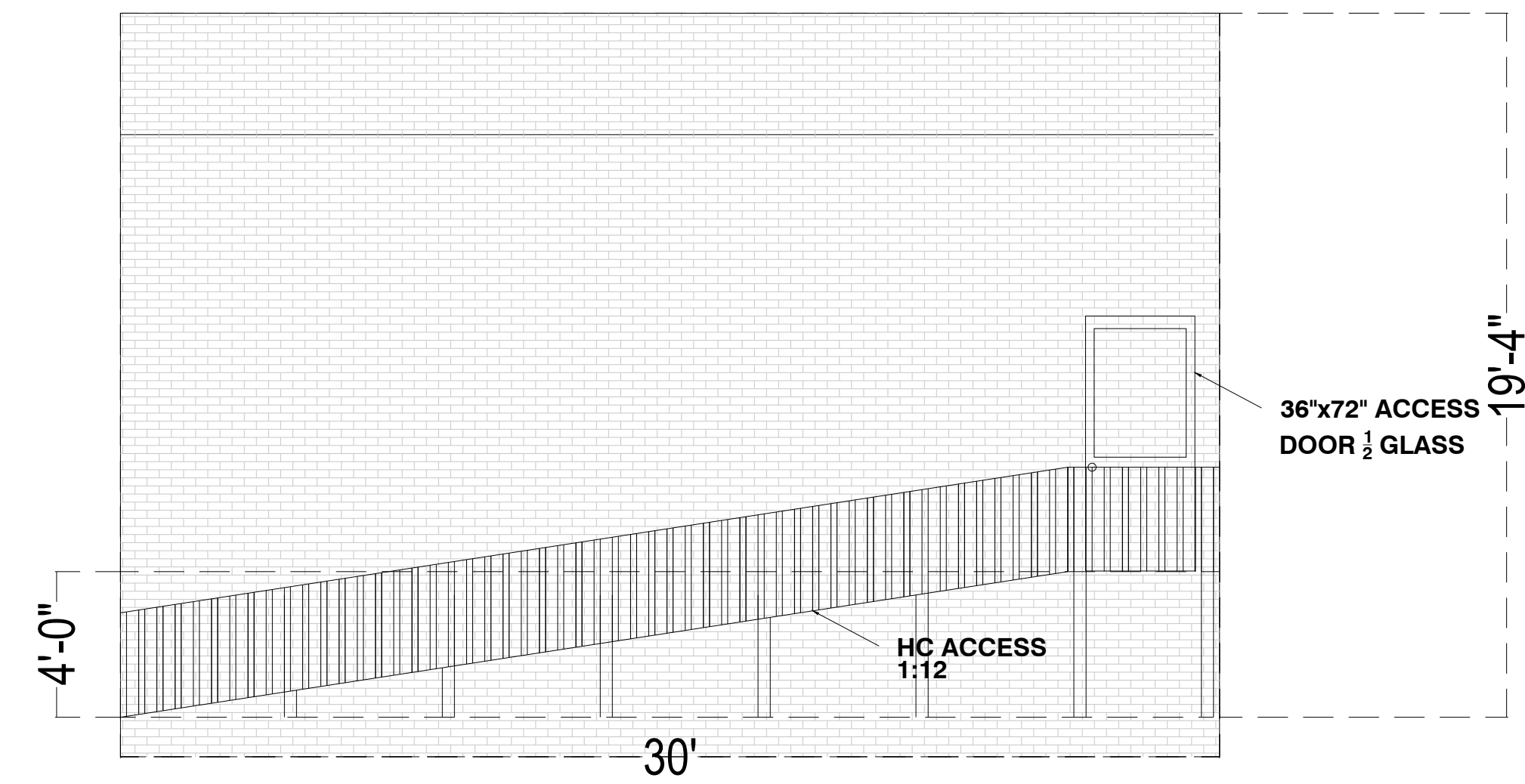
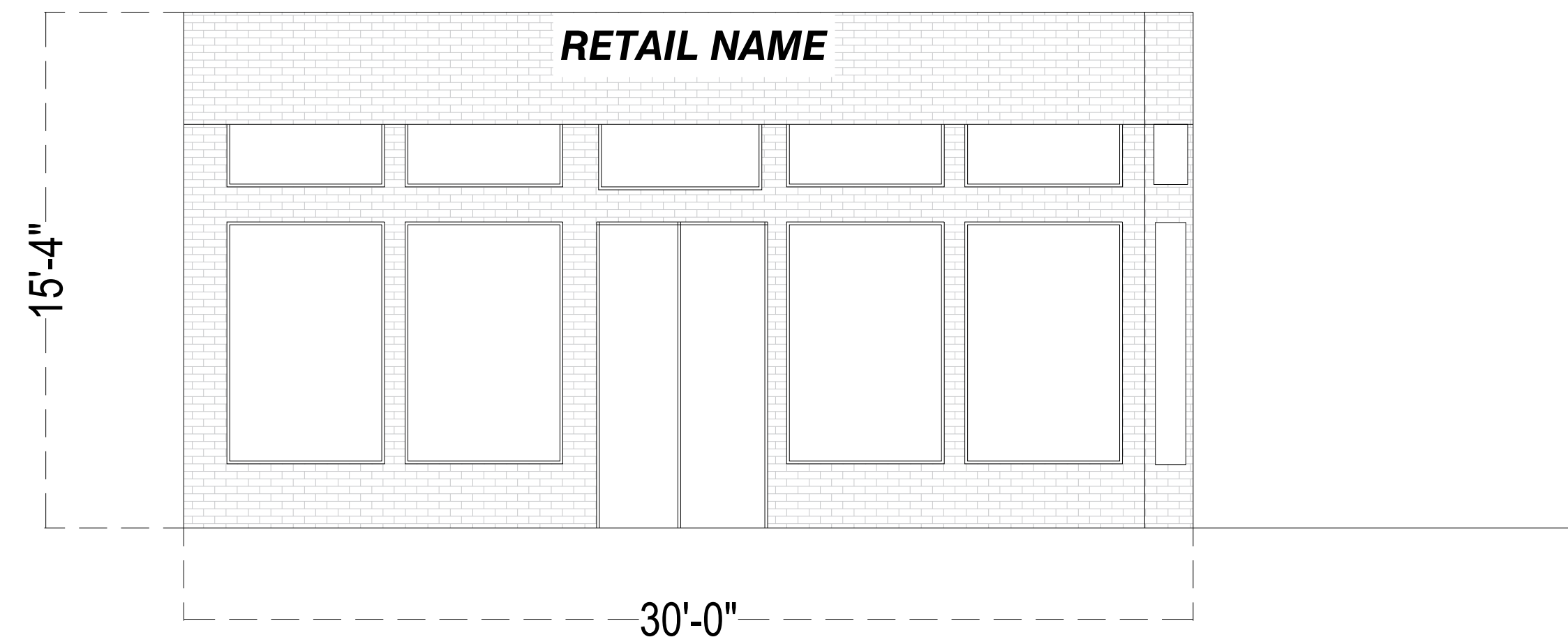
FP1-OF-1
FLOOR PLAN

ANGIER HARNETT COUNTY N.C.

S. BROAD STREET

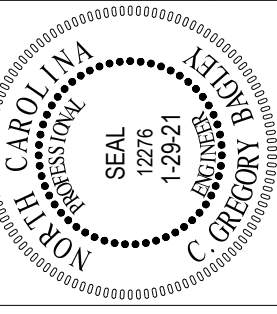


E. LILLINGTON STREET

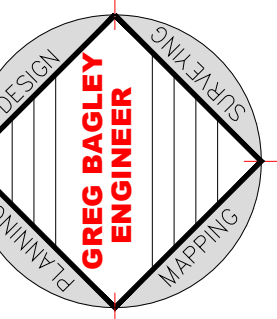


ELEVATIONS
SCALE: 1/4" = 1'

REVISIONS	BY
1-5-18 SECOND SUBMITTAL REV PER FV COMMENTS	CGB



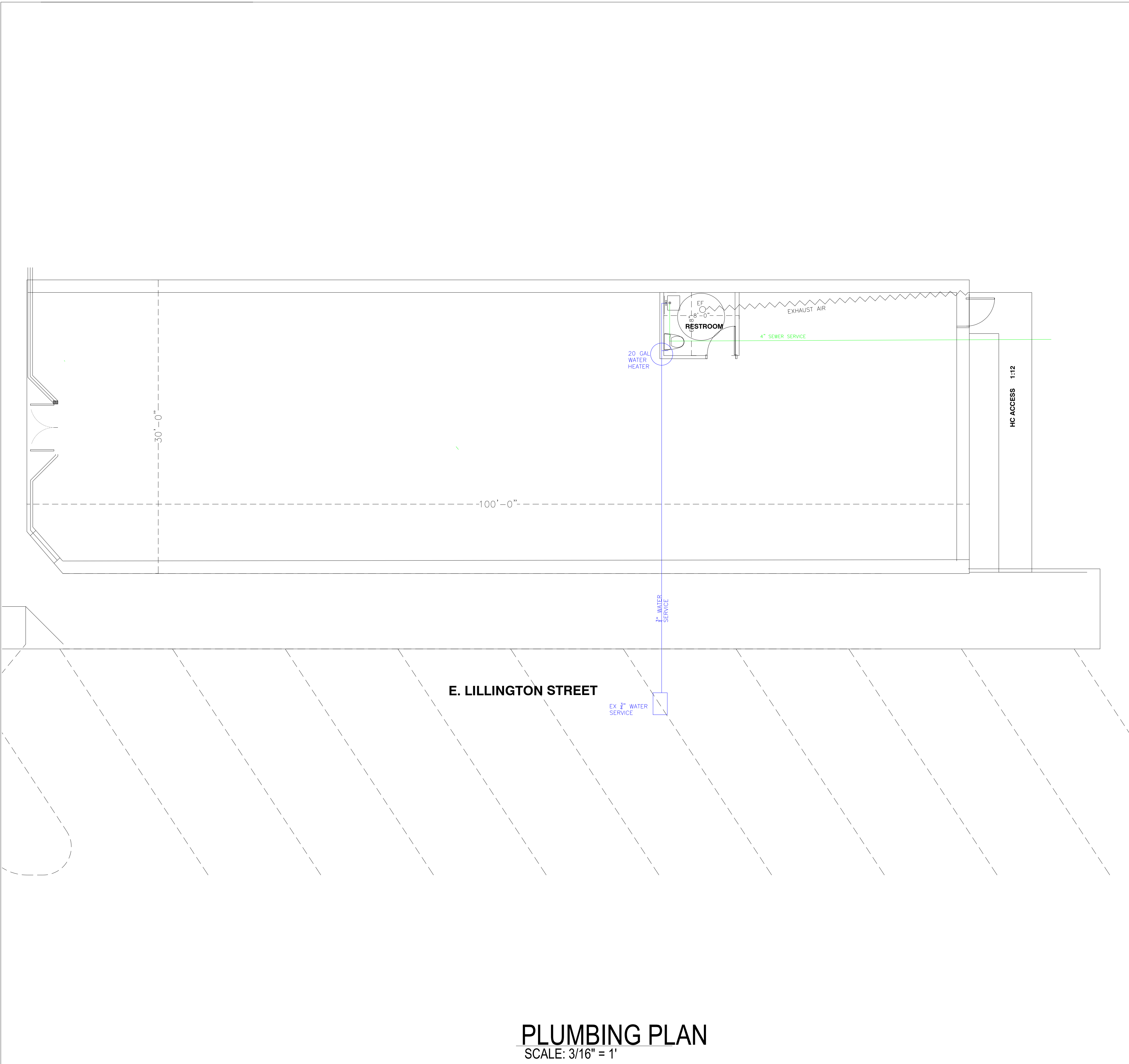
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 ANGIER, NC 27526
 PHONE: (919) 552-1600
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ELEVATION
PLAN

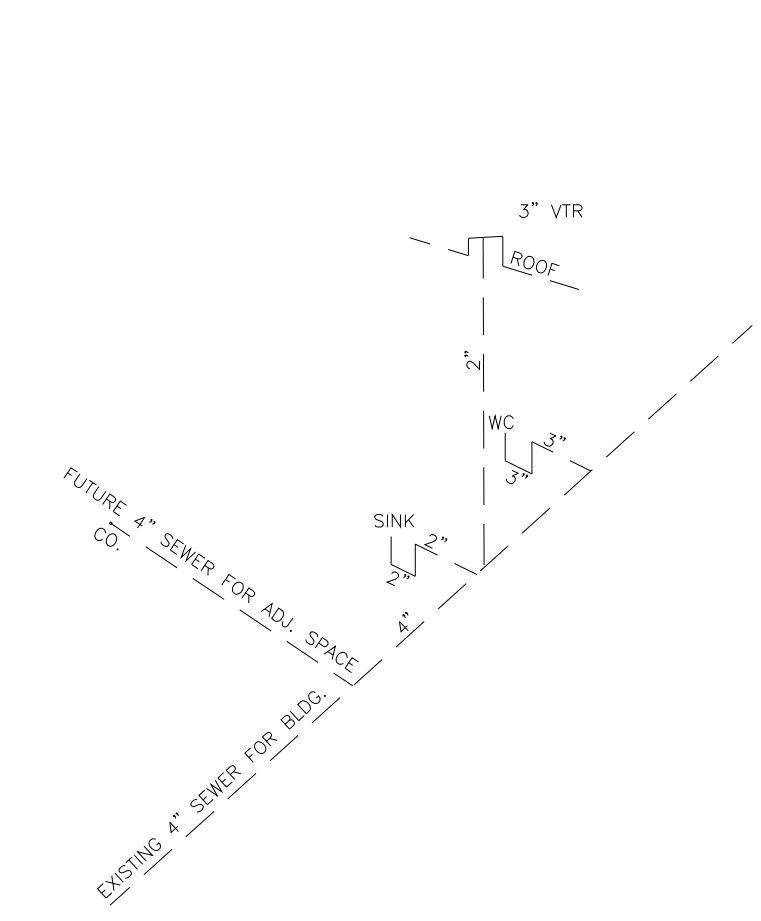
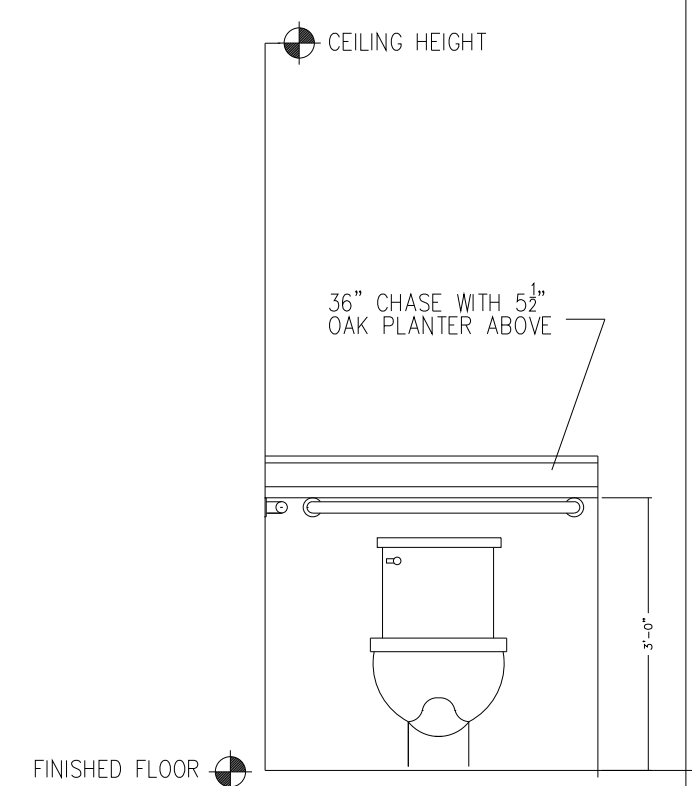
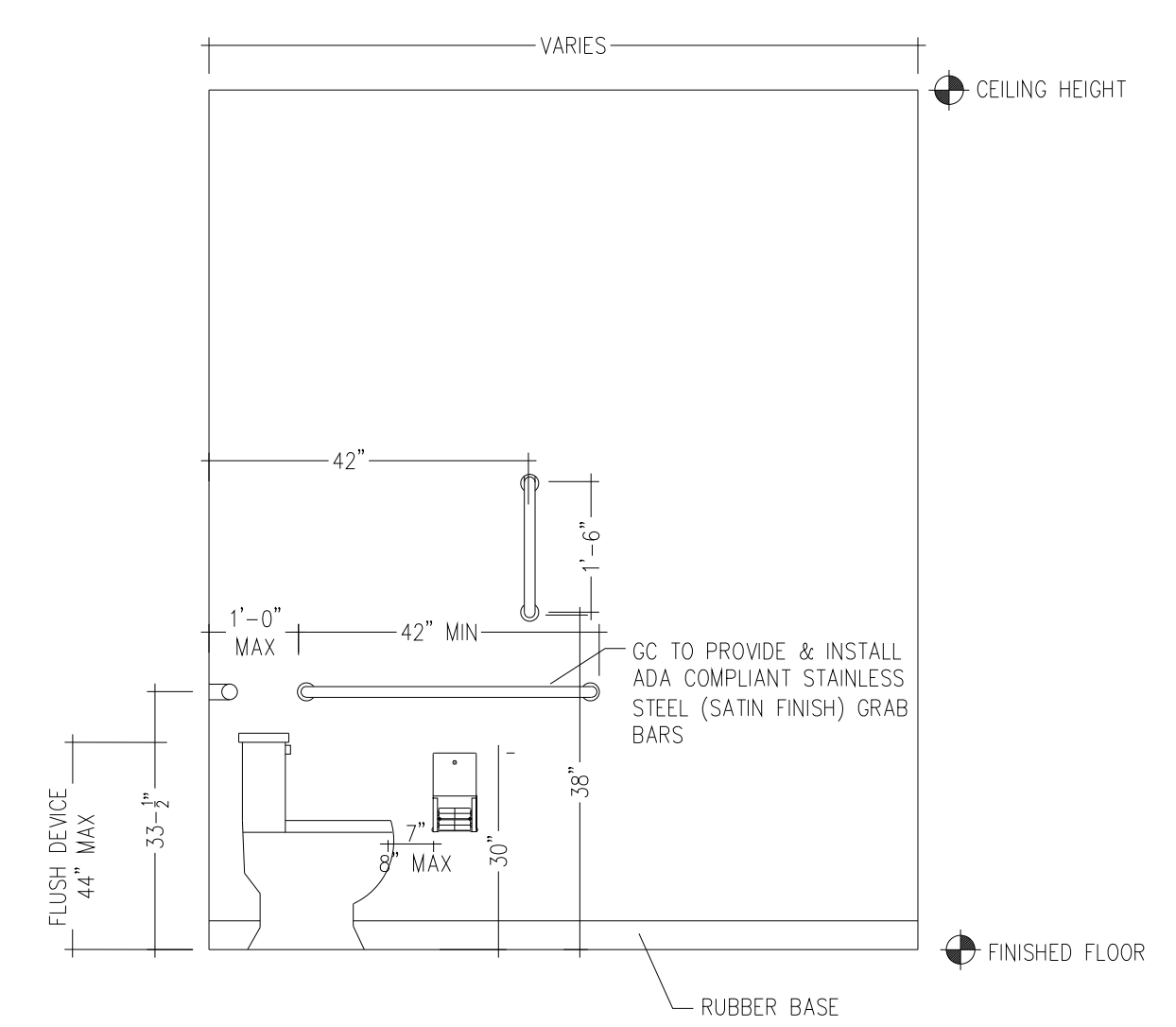
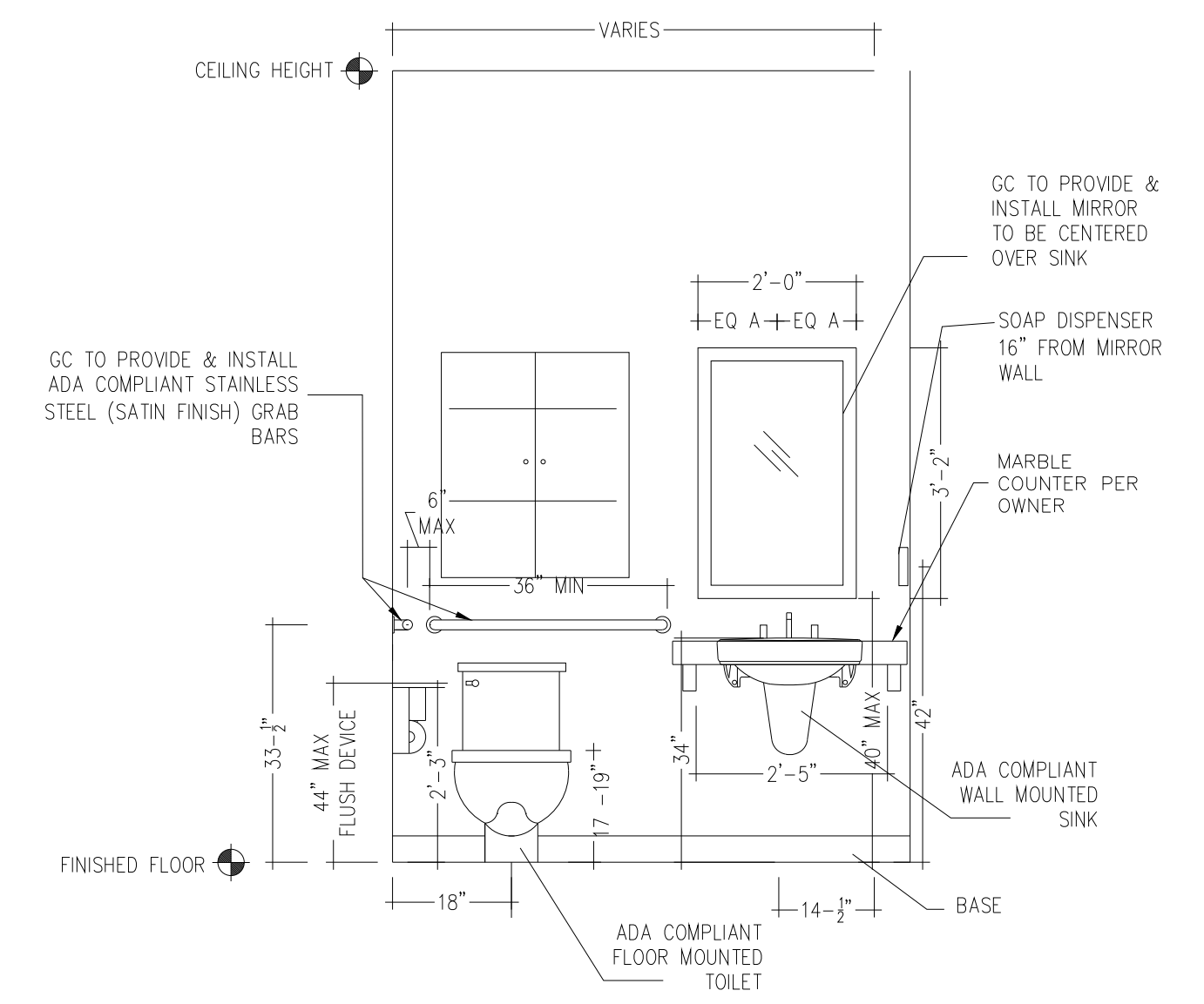
BLACK RIVER EXCHANGE
 DEVELOPED BY
 S & J WILLIS
 HARNETT COUNTY N.C.
 ANGIER

DATE: 1-29-21
 SCALE: SHOWN
 DESIGNED BY: CGB
 DRAWN BY:
 SHEET: EL1-OF-1
 ELEV PLAN

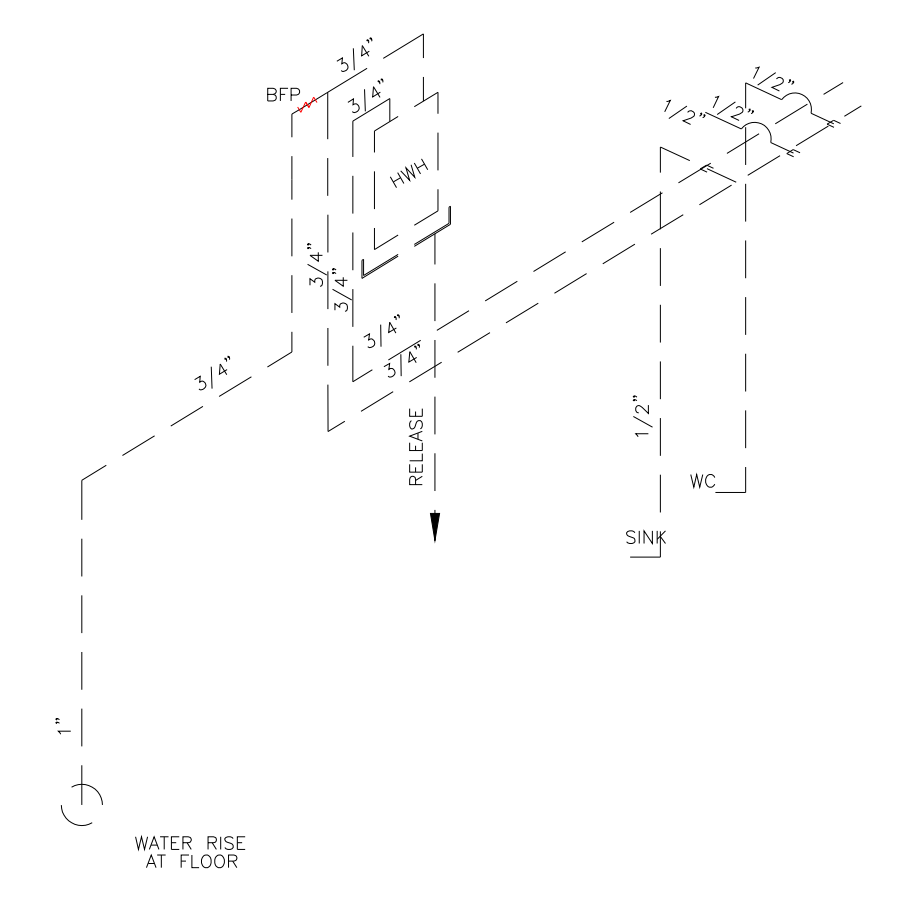


PLUMBING PLAN
SCALE: 3/16" = 1'

- GRAB BARS SHALL:**
- HAVE GRIPPING SURFACE OF 1 1/4" - 1 1/2" IN WIDTH OR OUTSIDE DIAMETER
 - 1 1/2" HAND CLEARANCE BETWEEN THE FACE OF THE BAR & THE FINISHED SURFACE OF THE WALL/PARTITION
 - BE CAPABLE OF SUPPORTING A 250 LB. LOAD APPLIED IN ANY DIRECTION ANYWHERE ALONG ITS LENGTH
 - NOT ROTATE W/ IN THEIR FITTINGS
 - BE FREE OF ANY SHARP/ ABRASIVE ELEMENTS
 - EDGES SHALL HAVE A 1/8" MIN. RADIUS



SEWER RISER DETAIL
NO SCALE



WATER RISER DETAIL
NO SCALE

REVISIONS	BY
1-5-18 SECOND SUBMITTAL	CCB
REV PER FY COMMENTS	

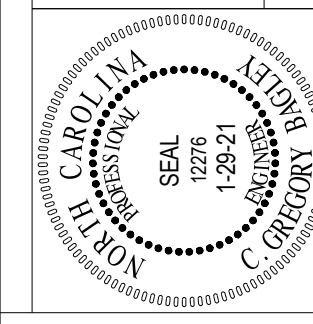
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FAX: (919) 552-6325

PLUMBING DESIGNS

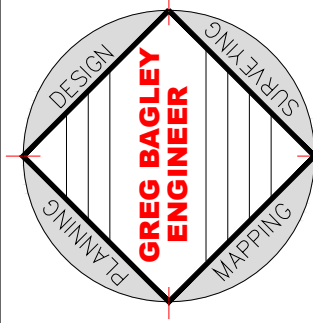
BLACK RIVER EXCHANGE
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S & J WILLS
ANGIER
HARNETT COUNTY N.C.

DATE	1-29-21
SCALE	SHOWN
DESIGNED BY	CCB
DRAWN BY	
SHEET	P1-OF-1
	PLUMBING

REVISIONS	BY
1-5-18 SECOND SUBMITTAL REV PER FV COMMENTS	CGB



805 COKEBURY ROAD
 ANGLIER, NC 27526
 PHONE: (919) 552-1600
 FAX: (919) 552-6325



**MECHANICAL
 DESIGNS**

BLACK RIVER EXCHANGE
 DEVELOPED BY
 S&J WILLIS
 HARNETT COUNTY N.C.

ANGIER

DATE 1-29-21
 SCALE SHOWN
 DESIGNED BY CGB
 DRAWN BY

SHEETS
M1-OF-1
 HVAC

MECHANICAL SYSTEMS, SERVICE SYSTEMS, AND EQUIPMENT

METHOD OF COMPLIANCE	PRESCRIPTIVE
THERMAL ZONE	III
EXTERIOR DESIGN CONDITIONS	
winter dry bulb	16 F
summer dry bulb	92 F
INTERIOR DESIGN CONDITIONS	
winter dry bulb	70 F
summer dry bulb	74 F
relative humidity	50 %
BUILDING HEATING LOAD	43,300 BTU
BUILDING COOLING LOAD	44,009 BTU
MECHANICAL SPACE CONDITIONING SYSTEMS	
Unitary	
description of unit	DX COOLING/HEAT
heating efficiency	13 SEER
cooling efficiency	13 SEER
heating output of units	44,500 BTU
cooling output of units	47,000 BTU
LIST EQUIPMENT EFFICIENCIES	SEE SCHEDULE SEE SCHEDULE

OUTSIDE AIR CALCULATION

5	EMPLOYEES =	CFM/PERSON	TOTAL CFM
5	CLIENTS =	20	100
		5	25
			125
			USE 4" FLEX FOR OUTSIDE DUCT TO UNIT

TOTAL CFM PRODUCED = 2000
 (10) 8" VENTS
 10 VENTS @ 220 CFM / VENT
 = 2200 CFM OUTPUT
 STATIC PRESSURE = 0.1in-wg

HVAC EQUIPMENT NOTES

- USE 2 14 SEER UNITS SPLIT SYSTEM
- UNITS TO BE ON TOP OF BUILDING
- 3/4" CONDENSATE LINE WITH P-TRAP ROUTED TO OUTSIDE AND FASTENED TO WALL.
- OUTSIDE AIR INTAKE TO BE ROUTED UP WALL FRAMING AND TERMINATED ABOVE ROOF.
- INTAKE MUST BE A MINIMUM OF 10' FROM OUTLET OR EXHAUST.
- MOUNT THERMOSTAT ON WALL 54" GAFF. AS PER ADA REQUIREMENTS
- BATHROOM FANS TO BE 125 CFM WITH 4" DUCT.
- DISCHARGE EXHAUST OUTSIDE OF BUILDING.
- USE 4" FLEX FOR OUTSIDE AIR INTAKE DUCT

GENERAL HVAC NOTES

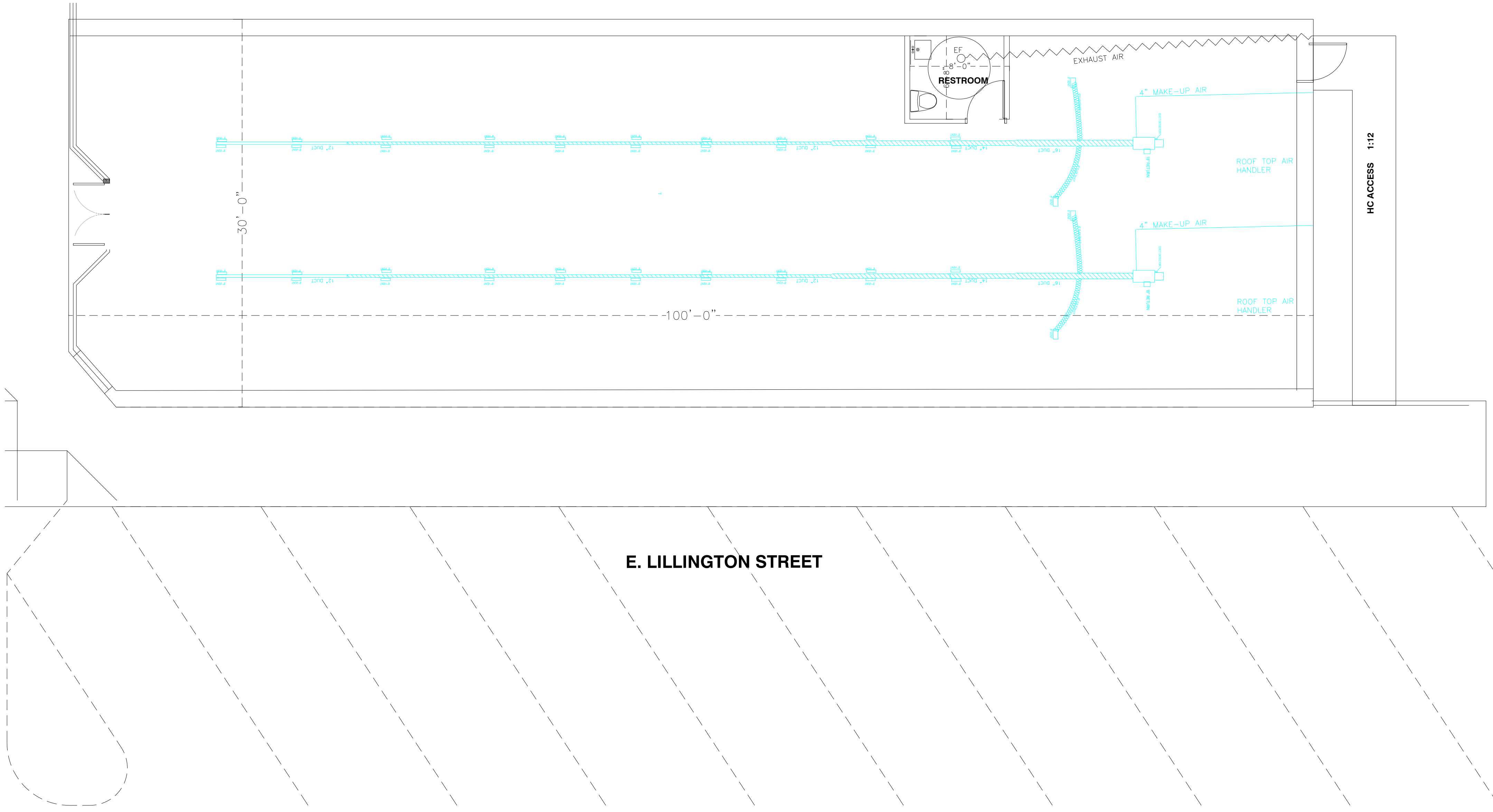
- PROVIDE COMPLETE UNIT
- MIN REQUIREMENTS TO BE MET AS NOTED ABOVE
- RELOCATE THERMOSTATS AS NEEDED FOR PROPER EFFECT
- FANS SHALL RUN CONTINUOUSLY DURING OCCUPANCY TO PROVIDE OUTSIDE AIR.
- DUCT DETECTORS REQUIRED ON ALL UNITS
- REMOTE ALARM INDICATOR DEVICES (RAIDS) REQUIRED FOR EACH UNIT AND TO BE INSTALLED NEAR UNIT NO MORE THAN 72" GAFF

HVAC EQUIPMENT SCHEDULE

2-5 TON UNITS ON ROOF

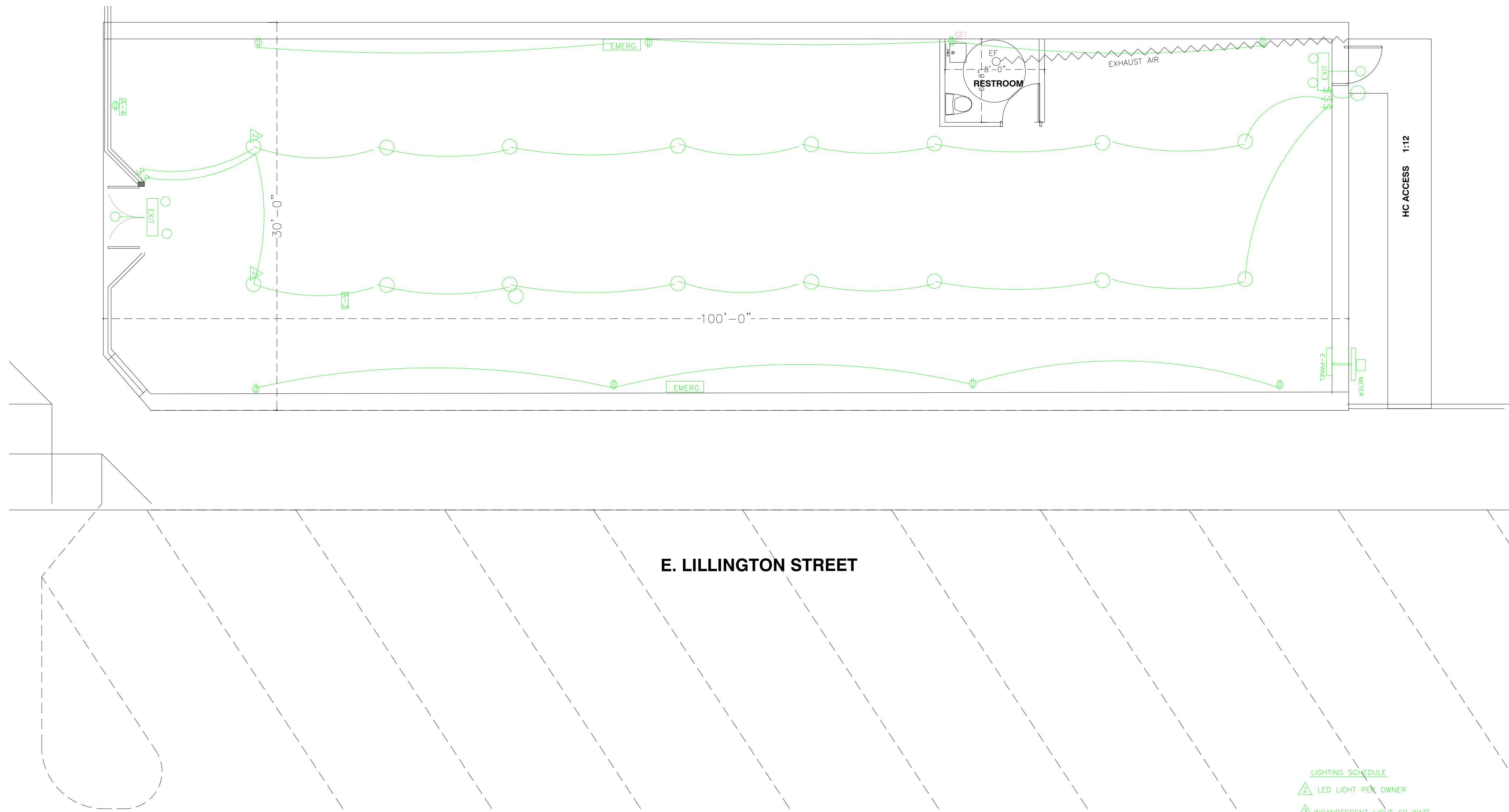
EXHAUST FAN SCHEDULE

BATHROOM FANS = NUTONE LPN 80 OR EQUAL MEETS ASHRAE 62.2



MECHANICAL PLAN

SCALE: 1/4" = 1'



E. LILLINGTON STREET

- LIGHTING SCHEDULE
- △ LED LIGHT PER OWNER
 - △ INCANDESCENT LIGHT 60 WATT
 - △ 70 CFM EXHAUST FAN

ELECTRICAL

200 AMP SERVICE
VOLTAGE 220/120V 1 PHASE : 4 WIRE

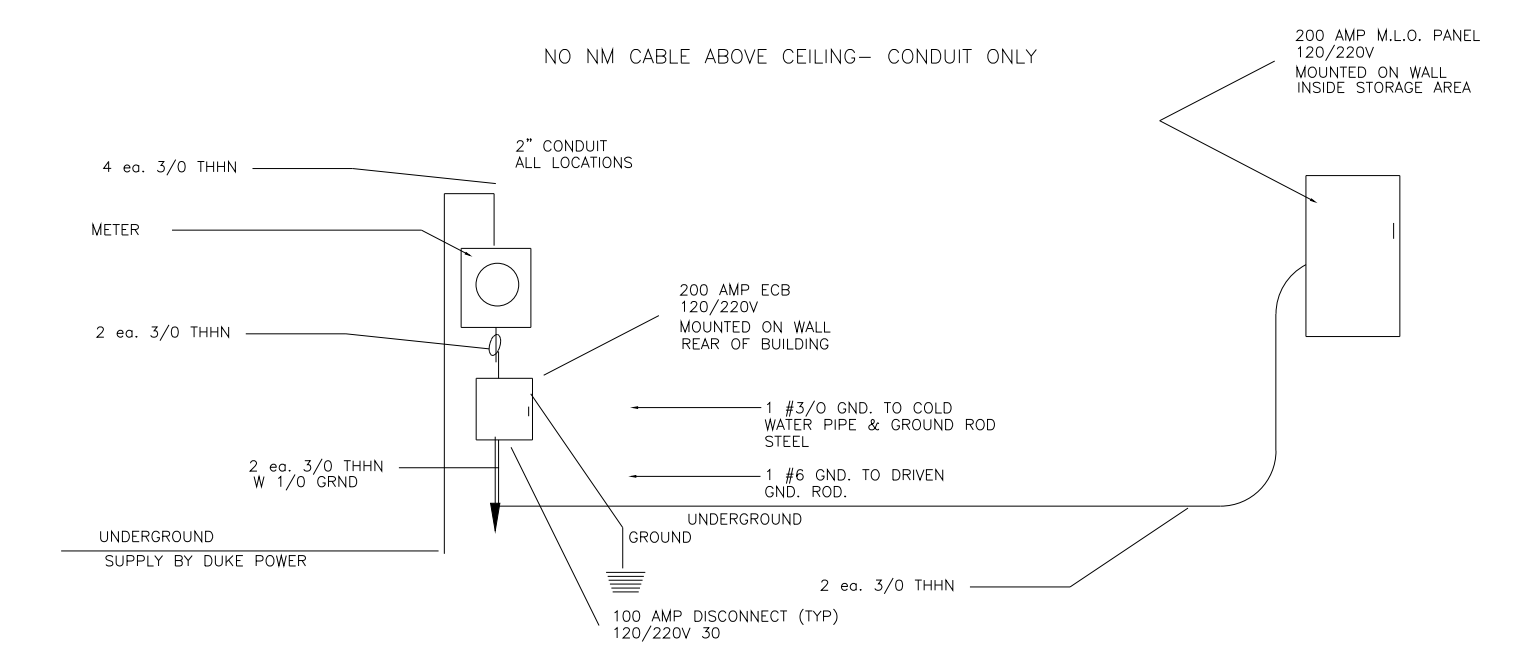
CIR	AMPS TRIP	DEVICES	BRANCH CIRCUIT						DESCRIPTION	AMPS TRIP	SIZE
			PH A	PH B	PH C	PH 4	NEUT	GROUND			
12	20	1						1	20	12	
10	20	1						3	20	12	
12	20	1						7	20	12	
10	20	1						7	20	12	
12	1	1						9	1	12	
12	1	1						11	1	12	
12	1	1						13	1	12	
12	1	1						15	1	12	
12	1	1						19	1	12	
10	40	2						15	40	12	
12	40	2						25	40	12	
12	1	1						27	1	12	
12	1	1						29	1	12	
12	1	1						31	1	12	
12	1	1						33	1	12	
12	1	1						35	1	12	
12	1	1						37	1	12	
			22	7	40	10	39	10			

LOAD CALCS.

LOAD	CONN (KVA)	DEMAND FACTOR	DEMAND LOAD
LIGHTING	5	125% ****	6.25
RECEPT	8.4	1ST 10 KW-100% REM-50%	8.4
HVAC	42.5	100%	42.5
SIGN	1.2	125% ****	1.5
TANKLESS WH	30	125%	37.5
TOTAL	87.1		96.4

LIGHTING LOAD CALCS.

AREA TYPE	MIN WATTS	SQ FT	REQUIRED	PROVIDED
BATHROOM	89	485	480	500
OFFICE	1.4	725	1015	900
TOTAL		1210	1495	1480



ELECTRICAL DIAGRAM

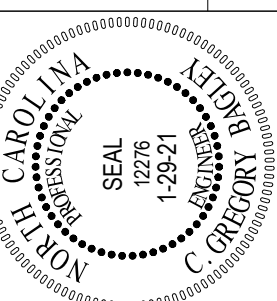
NOT TO SCALE

Lighting Requirements:
 RETAIL .99x 900 Sq ft = 899 watts
 BATH: 1.40x 84 Sq ft =118 watts

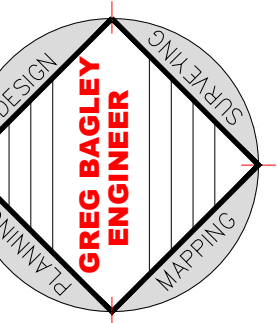
Provided:
 RETAIL: 1000 watts
 BATH: 200 watts

ELECTRICAL PLAN
SCALE: 3/16" = 1'

REVISIONS	BY
1-5-18 SECOND SUBMITTAL REV PER FV COMMENTS	CGB



805 COKEBURY ROAD
 ANGLER, NC 27526
 PHONE: (919) 552-1600
 FAX: (919) 552-6325

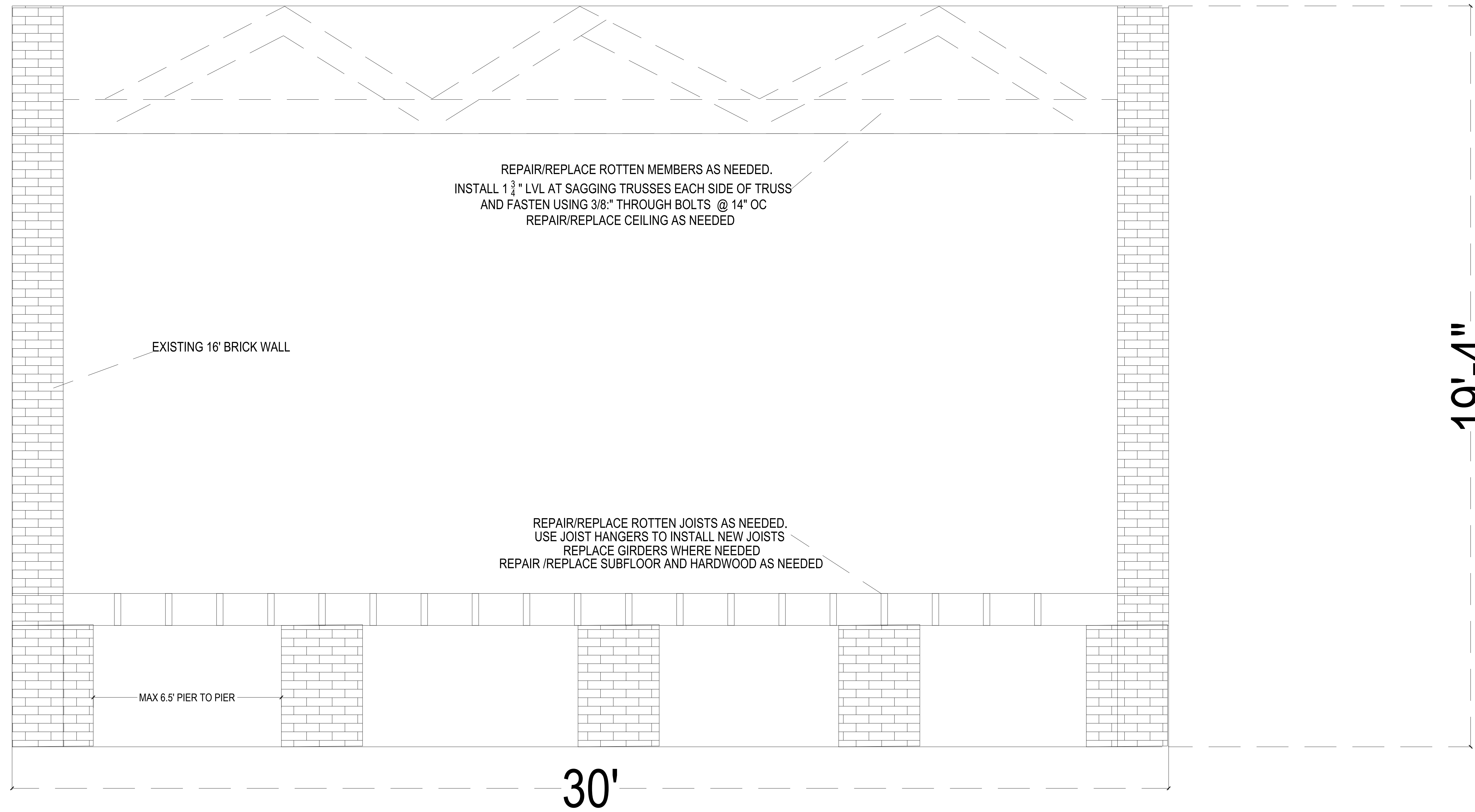


**ELECTRICAL
DESIGNS**

BLACK RIVER EXCHANGE
 DEVELOPED BY
 S & J WILLS
 HARNETT COUNTY N.C.

ANGIER

DATE	1-29-21
SCALE	SHOWN
DESIGNED BY	CGB
DRAWN BY	
SHEET	E1-OF-1
ELECTRICAL	



REPAIR/REPLACE ROTTEN MEMBERS AS NEEDED.
 INSTALL 1 3/4" LVL AT SAGGING TRUSSES EACH SIDE OF TRUSS
 AND FASTEN USING 3/8" THROUGH BOLTS @ 14" OC
 REPAIR/REPLACE CEILING AS NEEDED

REPAIR/REPLACE ROTTEN JOISTS AS NEEDED.
 USE JOIST HANGERS TO INSTALL NEW JOISTS
 REPLACE GIRDERS WHERE NEEDED
 REPAIR /REPLACE SUBFLOOR AND HARDWOOD AS NEEDED

EXISTING 16' BRICK WALL

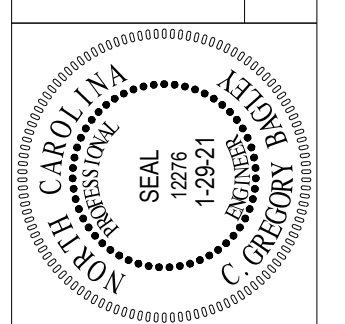
MAX 6.5' PIER TO PIER

30'

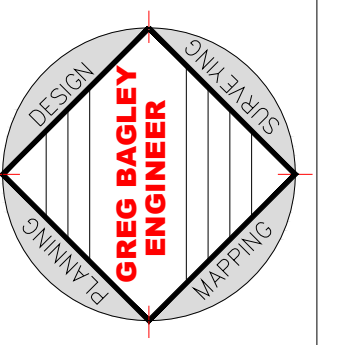
19'-4"

STRUCTURAL
 SCALE: 1/4" = 1'

REVISIONS	BY
1-5-18 SECOND SUBMITTAL REV PER FV COMMENTS	CGB



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 ANGIER, NC 27526
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 FAX: (919) 552-6325



**STRUCTURAL
 PLAN**

BLACK RIVER EXCHANGE
 DEVELOPED BY
 S & J WILLS
 HARNETT COUNTY N.C.

ANGIER

DATE	1-29-21
SCALE	SHOWN
DESIGNED BY	CGB
DRAWN BY	
SHEET	STR1-OF-1
	STRUCPLAN