Blue Street Auxiliary Building Renovation

739 Blue Street
Fayetteville, North Carolina 28301
Owner: City of Fayetteville

BUILDING CODE SUMMARY

Name of Project: Blue Street Auxiliary Building Renovation
Address: 739 Blue Street, Fayetteville, North Carolina 28301
Owner or Authorized Agent: Michael Gibson Phone #: 910-433-1547
e-mail: mgibson@ci.fayn.us
Owned By: ■ City/County ☐ Private ☐ State
Enforcement Jurisdiction: ■ City Fayetteville ☐ County ____ ☐ State

CONTACT / LEAD DESIGN PROFESSIONAL / PROJECT COORDINATOR: Gordon Johnson, AIA, LEED AP

DESIGNER	FIRM	NAME	NC LICENSE #	TELEPHONE #
Architectural:	Gordon Johnson Architecture, PLLC	Gordon Johnson	6194	910-223-2186
	e-mail:	gordon@gordonjohnsonarchitecture.com		
Civil:	N/A			
	e-mail:			
Electrical:	Meridian Engineering	M. Bryan Pike	057110	252-522-2587
	e-mail:	bryan@meridianeng.net		
Fire Alarm:	N/A			
Plumbing:	Meridian Engineering	M. Bryan Pike	057110	252-522-2587
	e-mail:	bryan@meridianeng.net		
Mechanical:	Meridian Engineering	M. Bryan Pike	057110	252-522-2587
	e-mail:	bryan@meridianeng.net		
Sprinkler - Standpipe:	N/A			
	e-mail:			
Structural:	N/A			
	e-mail:			
Precast:	N/A			
	e-mail:			
Trusses:	N/A			
	e-mail:			
Retaining Walls > 5' High:	N/A			
	e-mail:			
Other:	N/A			
	e-mail:			
Special Inspector:	N/A			
	e-mail:			

2024 NC BUILDING CODE: ☐ New Building ☐ Addition ■ Renovation
☐ 1st Time Interior Completion
☐ Shell / Core
☐ Phased Construction - Shell / Core

2024 NC EXISTING BUILDING CODE: EXISTING: ☐ Prescriptive ☐ Repair ☐ Chapter 14
Alteration: ☐ Level I ☐ Level II ☐ Level III
☐ Historic Property ☐ Change of Use

CONSTRUCTED: (date) 1982 (estimated) **CURRENT OCCUPANCY(S)** (Ch. 3): Assembly (A2)
RENOVATED: (date) N/A **PROPOSED OCCUPANCY(S)** (Ch. 3): Assembly (A2)
RISK CATEGORY (Table 1604.5): Current: ☐ I ■ II ☐ III ☐ IV
Proposed: ☐ I ■ II ☐ III ☐ IV

BASIC BUILDING DATA
Construction Type: ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A
☐ I-B ☐ II-B ■ III-B ■ V-B
Sprinklers: ■ No ☐ Partial ☐ Yes ☐ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
Standpipes: ■ No ☐ Yes Class ☐ I ☐ II ☐ III ☐ Wet ☐ Dry
Fire District: ■ No ☐ Yes **Flood Hazard Area:** ■ No ☐ Yes
Special Inspections Required: ■ No ☐ Yes

Gross Building Area Table

FLOOR	EXISTING (SQ. FT.)	NEW (SQ. FT.)	SUB-TOTAL
3rd Floor			
2nd Floor	n/a	n/a	n/a
Mezzanine	n/a	n/a	n/a
1st Floor	2,337	n/a	2,337
Basement	302	n/a	302
TOTAL	2,639	0	2,639

ALLOWABLE AREA
Primary Occupancy Classification(s):
Assembly ☐ A-1 ■ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business ☐
Educational ☐
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 Condition ☐ 1 ☐ 2
☐ I-2 Condition ☐ 1 ☐ 2
☐ I-3 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
☐ I-4
Mercantile ☐
Residential ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

Accessory Occupancy Classification(s): Existing to Remain
Incidental Uses (Table 509): _____
Special Uses (Chapter 4 - List Code Sections): _____
Special Provisions: (Chapter 5 - List Code Sections): _____
Mixed Occupancy: ■ No ☐ Yes Separation: _____ Hr. Exception: _____

☐ 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. The most restrictive type of construction, so determined, shall apply to the entire building.

☐ 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 for each use shall not exceed 1.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

_____ + _____ = ___ ≤ 1.00

EXISTING TO REMAIN - NOT APPLICABLE

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2[4] AREA	(C) AREA FOR FRONTAGE INCREASE[1,5]	(D) ALLOWABLE AREA PER STORY OR UNLIMITED[2,3]
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

[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 = _____ ft. (F)
b. Total Building Perimeter = _____ ft. (P)
c. Ratio (F/P) = _____ (F/P)
d. W = Minimum width of public way = _____ ft. (W)
e. Percent of frontage increase I_f = 100 [F/P - 0.25] X W/30 = _____ (%)
[2] Unlimited area applicable under conditions of Section 507.
[3] Maximum Building Area = total number of stories in the building X D (maximum 3 stories) (506.2).
[4] The maximum area of open parking garages must comply with Table 406.5.4.
[5] Frontage increase is based on the unsprinklered area value in Table 506.2.

OCCUPANT LOAD AND EXIT WIDTH

USE GROUP AND / OR SPACE DESCRIPTION	(a) AREA[1] sq. ft.	(b) AREA[1] PER OCCUPANT (Table 1004.1.2)	(a/b) NUMBER OF OCCUPANTS	(c) EGRESS WIDTH PER OCCUPANT (1005.3)		EXIT WIDTH (in.) REQUIRED WIDTH (SECTION 1005.3) (a/b) X c		ACTUAL WIDTH SHOWN ON PLANS	
				STAIR	LEVEL	STAIR	LEVEL	STAIR	LEVEL
Assembly	1,505	15 net	101	n/a	0.2	n/a	20.8	n/a	136
Kitchen	430	200 gross	3	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
Total # of Occupants			104	-	-	-	-	-	-

[1] See Table 1004.1.2 to determine whether net or gross area is applicable.
[2] Minimum stairway width (Section 1011.2); min. corridor width (Section 1020.2); min. door width (Section 1010.1.1)
[3] Minimum width of exit passageway (Section 1024.2)
[4] The loss of one means of egress shall not reduce the available capacity to less than 50 percent of the total required (Section 1005.5)
[5] Assembly occupancies (Section 1029)

ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE[1]
Building Height in Feet (Table 504.3)[2]	-	-	n/a
Building Height in Stories (Table 504.4)[3]	-	-	n/a

[1] Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.
[2] The maximum height of air traffic control towers must comply with Table 412.3.1.
[3] The maximum height of open parking garages must comply with Table 406.5.4.

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENTS	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED (W / - / U) * REDUCTION	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses		0					
Bearing Walls							
Exterior							
North		2 Hr					
East							
West							
South		"					
Interior		0					
Nonbearing Walls and Partitions							
Exterior							
North		0					
East							
West							
South							
Interior walls and partitions		"					
Floor Construction including supporting beams and joists							
Floor Ceiling Assembly		0					
Columns Supporting Floors		0					
Roof Construction, including supporting beams and joists							
Roof Ceiling Assembly		0					
Columns Supporting Roof		0					
Shaft Enclosures - Exit		N/A					
Shaft Enclosures - Other		N/A					
Corridor Separation							
Occupancy / Fire Barrier Separation		N/A					
Party / Fire Wall Separation							
Smoke Barrier Separation							
Smoke Partition							
Tenant / Dwelling Unit / Sleeping Unit Separation							
Incidental Use Separation		"					

*Indicate section number permitting reduction

PERCENTAGE OF WALL OPENING CALCULATIONS

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINE	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
Not Applicable			

PLUMBING FIXTURE REQUIREMENTS
(TABLE 2902.1)

USE		WATER CLOSETS MALE	WATER CLOSETS FEMALE	WATER CLOSETS UNISEX	URINALS	LAVATORIES MALE	LAVATORIES FEMALE	LAVATORIES UNISEX	SHOWERS / TUBS	DRINKING FOUNTAINS REGULAR	DRINKING FOUNTAINS ACCESSIBLE
SPACE	EXISTG	1	2	-	1	1	1	-	-	-	-
	NEW	1	-	-	-	-	1	-	-	-	-
	REQ'D	1	1	0	0	1	1	0	0	0	0

SPECIAL APPROVALS
Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)
City of Fayetteville (Local Jurisdiction)
-

2024 APPENDIX B; **STRUCTURAL DESIGN** (See drawing sheet N/A)
2024 APPENDIX B; **MECHANICAL DESIGN** (See drawing sheet N/A Minor Renovation Only)
2024 APPENDIX B; **ELECTRICAL DESIGN** (See drawing sheet N/A Minor Renovation Only)

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 #: G1.0

☐ 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 sign locations (1013)
■ Exit access travel distances (1017)
■ Common path of travel distances (Tables 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 (202)
☐ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
☐ Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE PARKING
(SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	TOTAL # OF PARKING SPACES PROVIDED	# OF ACCESSIBLE SPACES PROVIDED 96" SPACES	# OF ACCESSIBLE SPACES PROVIDED 132" SPACES	TOTAL # ACCESSIBLE PROVIDED
Existing to Remain					
TOTAL					

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.

Existing building envelope complies with code: ■ No ☐ Yes (The remainder of this section is not applicable)
Exempt Building: ■ No ☐ Yes (Provide code or statutory reference) _____
Climate Zone: ■ 3A ☐ 4A ☐ 5A
Method of Compliance: Energy Code ☐ Performance ■ Prescriptive
ASHRAE 90.1 ☐ Performance ☐ Prescriptive
(If "Other" specify source here) _____

THERMAL ENVELOPE (Prescriptive method only)

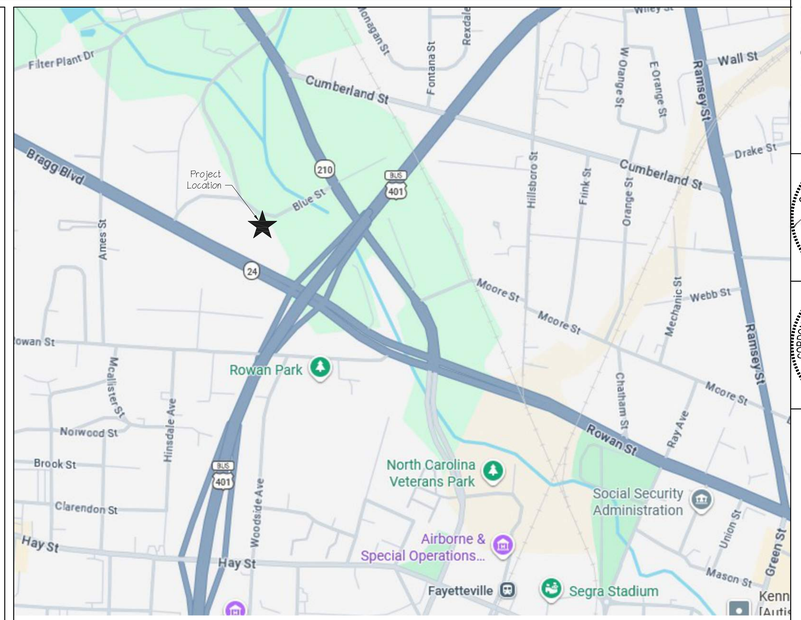
Roof / Ceiling Assembly (each assembly)
Description of assembly: 3.5" Polyiso + 0.5" Cover Bd.
U-Value of total assembly: 0.04
R-Value of insulation: R-25
Skylights in each assembly: N/A
U-Value of skylight: _____
Total square footage of skylights in each assembly: _____

Exterior Walls (each assembly)
Description of assembly: Existing to Remain
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 (Not Applicable)
Description of assembly: Existing to Remain
U-Value of total assembly: _____
R-Value of insulation: _____

Floors over unconditioned space (Not Applicable)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____

Floors slab on grade (Not Applicable)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Horizontal / vertical requirement: _____
Slab heated: _____



VICINITY MAP
FAYETTEVILLE, NC

Drawing Sheet Index

SPACE RESERVED FOR PERMITTING OFFICE

GORDON JOHNSON
Architecture
654 Hay Street, Suite 4
Fayetteville, NC 28301
Phone: (910) 223-2186
E-Mail: gordon@gordonjohnsonarchitecture.com

GORDON ELLISON JOHNSON
REGISTERED ARCHITECT
6194
5-20-2026
NORTH CAROLINA
FAYETTEVILLE

GORDON JOHNSON ARCHITECTURE, PLLC
REGISTERED ARCHITECTURAL COMPANY
54430
NORTH CAROLINA
FAYETTEVILLE

Blue Street Auxiliary Building Renovation
739 Blue Street
Fayetteville, North Carolina 28301

DRAWN BY: JD Pike
REVIEWED BY: G. Johnson
DATE: 5-20-2026
PROJECT NO.: 2521

REVISIONS	
Number	Date
#	XX-XX-XXXX

SHEET NUMBER
TS1

ABBREVIATIONS

&	And
∠	Angle
@	At
⊥	Perpendicular
AB	Anchor Bolt
AC	Accoustical
ACT	Acoustical Ceiling Tile
ADJ	Adjustable
AFF	Above Finished Floor
AFL	Access Floor
AHU	Air Handling Unit
ALUM	Aluminum
AP	Access Panel
APPROX	Approximate
ARCH	Architectural
BLK	Blocking
BLDG	Building
BOT	Bottom
BSMT	Basement
BUR	Built-Up Roofing
CB	Catch Basin
CEM	Cement
CH	Channel
CI	Cast Iron
CJ	Control Joint
℄	Center Line
CLG	Ceiling
CLR	Clear
CMU	Concrete Masonry Unit
COL	Column
CONC	Concrete
CONN	Connection
CONT	Continuous
CPT	Carpet
CT	Ceramic Tile
D	Drain
DEMO	Demolition
DEPT	Department
DET	Detail
DF	Drinking Fountain
DIA	Diameter
Ø	Diameter or Round
DIM	Dimension
DISP	Dispenser
DN	Down
DR	Door
DWG	Drawing
DWR	Drawer
E	East
EA	Each
EJ	Expansion Joint
EL	Elevation
ELEC	Electrical
ELEV	Elevator
EMER	Emergency
ENCL	Enclosure
ENT	Entrance
EP	Electrical Panelboard
EQ	Equal
EWC	Electric Water Cooler
EXG	Existing
EXP	Expansion
EXT	Exterior
EXTR	Extruded
FA	Fire Alarm
FBR	Face Brick
FD	Floor Drain
FDN	Foundation
FDS	Floor Divider Strip
FE	Fire Extinguisher
FEC	Fire Extinguisher Cabinet
FHC	Fire Hose Cabinet
FIN	Finish or Finished
FIX	Fixture
FLUOR	Fluorescent
FLR	Floor
FPRF	Fireproof(ing)
FOC	Face of Concrete
FOF	Face of Finish
FOIC	Furnished by Owner Installed by Contractor
FOIO	Furnished by Owner Installed by Owner
FOS	Face of Stud
FR	Frame
FS	Full Swing
FT (')	Foot or Feet
FTG	Footing
FURR	Furring
FUT	Future
G	Grille
GA	Gauge
GALV	Galvanized
GB	Grab Bar
GC	General Contractor
GFRC	Glass Fiber Reinforced Concrete
GFRG	Glass Fiber Reinforced Gypsum
GR	Grade
GYP	Gypsum
GYPBD	Gypsum Board
HDBD	Hardboard
HDW	Hardware
HDWD	Hardwood
HM	Hollow Metal
HORIZ	Horizontal
HR	Hour
HT	Height
HVAC	Heating, Ventilation, and Air Conditioning
ID	Inside Diameter (Dimension)
IN (")	Inch or Inches
INST	Installation
INSUL	Insulation (ing)
INT	Interior
INV	Invert
JAN	Janitor
JT	Joint
KC	Keene's Concrete
KEC	Kitchen Equipment Contractor
KO	Knockout
KP	Kickplate
MACH	Machine
MAS	Masonry
MAX	Maximum
MC	Medicine Cabinet
MEMB	Membrane
MEZZ	Mezzanine
MFG	Manufacturer (ing)
MH	Manhole
MIN	Minimum
MIR	Mirror
MISC	Miscellaneous
MO	Masonry Opening
MTD	Mounted
MTG	Mounting
MTL	Metal
MULL	Mullion
N	North
N/A	Not Applicable
NIC	Not In Contract
NO (#)	Number
NTS	Not to Scale
O /	Over
OC	On Center
OD	Outside Diameter (Dimension)
OF	Overflow
OH	Overhead
OZ	Ounce
OPNG	Opening
OPP	Opposite
P CONC	Precast Concrete
PCC	Portland Cement Concrete
PE	Porcelain Enamel
PED	Pedestal
PLAM	Plastic Laminate
PLAS	Plastic
PLWD	Plywood
POL	Polished
PRO	Property
PRV	Power Roof Ventilator
PT	Paint
PTD	Paper Towel Dispenser
PTDF	Pressure Treated Douglas Fir
PTD/R	Combination Paper Towel Dispenser / Receptacle
PTR	Paper Towel Receptacle
PVC	Polyvinyl Chloride
QT	Quarry Tile
R	Riser
RAD	Radius
RD	Roof Drain
REC	Recessed
RECEP	Receptacle
REF	Reference
RERF	Refrigeration
RESIL	Resilient
REV	Reverse
RFINS	Roof Insulation
RM	Room
RO	Rough Opening
RUB	Rubber
S	South
SC	Solid Core
SCD	Seat Cover Dispenser
SCD	See Civil Drawings
SCHED	Schedule
SD	Soap Dispenser
SECT	Section
SED	See Electrical Drawings
SF	Square Feet
SFT	Soffit
SHT	Sheet
SIM	Similar
SL	Sealer
SLNT	Sealant
SMD	See Mechanical Drawings
SND	Sanitary Napkin Dispenser
SNR	Sanitary Napkin Receptacle
SP	Speaker
SPEC	Specifications
SPD	See Plumbing Drawings
SR	Service Receptor
SS	Stainless Steel
SSD	See Structural Drawings
ST	Stone
STL	Steel
STOR	Storage
STRUCT	Structural
SUSP	Suspended)
SYM	Symetrical
T	Tread
TEL	Telephone
TERR	Terrazzo
THK	Thick
THRES	Threshold
TPH	Toilet Paper Holder
TOC	Top of Concrete
TOF	Top of Finish
TOM	Top of Masonry
TOS	Top of Steel
TYP	Typical
UC	Under Cut
UNFIN	Unfinished
UH	Unit Heater
UON	Unless Otherwise Noted
VB	Vinyl Base
VCT	Vinyl Composite Tile
VERT	Vertical
VG	Vision Glass
VIF	Verify in Field
VIN	Vinyl
VOL	Volumn
VWC	Vinyl Wall Covering
W	West
W/	With
W/O	Without
WC	Water Closet
WD	Wood
WP	Waterproofing
WR	Water Restraint
WT	Weight
WWF	Welded Wire Fabric
XTR	Existing to Remain

GENERAL NOTES

1) ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AS AMENDED, ALL ORDINANCES AND REGULATION OF THE CITY OR COUNTY WITH JURISDICTION AND SPECIAL REQUIREMENTS INDICATED IN THE BUILDING SUMMARY OR THESE GENERAL NOTES.
2) THESE CONSTRUCTION DRAWINGS AND SPECIFICATIONS ARE A SET AND SHALL BE DISTRIBUTED INTACT. IF SETS ARE DISASSEMBLED TO OBTAIN BIDS FROM SUB-CONTRACTORS, GENERAL CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR SUB-CONTRACTOR COORDINATION.
3) DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE NOT INDICATED ON THE DRAWINGS OR CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL REQUEST CLARIFICATION FROM THE ARCHITECT OR BID THE HIGHEST PRICE ALTERNATIVE.
4) "PROVIDE" MEANS FURNISH AND INSTALL. ALL WORK SHOWN SHALL BE BY THE CONTRACTOR UNLESS SPECIFICALLY STATED AS "EXISTING TO REMAIN" OR "BY OWNER".
5) PRIOR TO BIDDING, THE CONTRACTOR SHALL VISIT SITE TO VERIFY EXISTING CONDITIONS, PRODUCTS TO BE USED, AND QUANTITIES REQUIRED. ALL CONTRACTORS REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS FOR ALL TRADES INCLUDING DIMENSIONS, CONFIGURATION, AND UTILITY SYSTEMS. BIDS SHALL REFLECT ALL CONSTRUCTION NECESSARY TO COMPLETE WORK REQUIRED WITH CONSIDERATION GIVEN TO EXISTING CONDITIONS TO PROVIDE THE OWNER A FINISHED USABLE FACILITY AS INDICATED ON THESE DRAWINGS.
6) CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS REQUIRED BY STATE AND LOCAL AUTHORITIES AS A PART OF HIS BASE BID.
7) CONTACT STATE DIGGING HOTLINE FROM THE ONE CALL DIRECTORY PRIOR TO PERFORMING ANY UNDERGROUND UTILITY OR EXCAVATION WORK.
8) GENERAL CONTRACTOR SHALL COORDINATE ALL SITE STAGING, DUMPSTER LOCATION, UTILITIES, EXCAVATION (WHERE APPLICABLE), ETC. WITH THE OWNER.
9) CONTRACTOR SHALL COORDINATE KEY SCHEDULE WITH THE OWNER PRIOR TO PROJECT SPACE COMPLETION. CLEARLY MARKED KEYS WILL BE TURNED OVER TO OWNER'S REPRESENTATIVE.
10) FIRE EXTINGUISHERS SHALL BE PROVIDED & LOCATED PER LOCAL, STATE, AND FEDERAL CODES. SEE 'FE' ON PLANS FOR LOCATIONS.
11) ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURE'S INSTRUCTIONS. IT IS GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS OF EQUIPMENT AND MATERIAL WITH SUPPLIERS PRIOR TO ORDERING AND/OR INSTALLATION OF ALL PRODUCTS.
12) INTERIOR WALL AND CEILING FINISHES MUST COMPLY WITH CLASS A FIRE/SMOKE DEVELOPMENT IN SPACES LEADING TO AN EXIT AND ENCLOSED CORRIDORS, AND CLASS A IN OFFICES. SUBMIT RECORDS AND DOCUMENTATION OF MATERIALS FIRE/SMOKE DEVELOPMENT CLASSIFICATION AT SUBMITTAL PHASE AND FOR THE OWNER'S CLOSE OUT RECORDS.
13) FIRE CAULKING SHALL BE PERFORMED AND CERTIFIED FOR PENETRATIONS OF STRUCTURAL, MECHANICAL, ELECTRICAL, AND ARCHITECTURAL ELEMENTS WHERE SUCH ITEMS PENETRATE FIRE ASSEMBLIES.
14) THE CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS NECESSARY TO DISCOVER BURIED OR CONCEALED PLUMBING, MECHANICAL, ELECTRICAL, OR COMMUNICATIONS UTILITIES THAT REQUIRE RELOCATIONS WETHER TEMPORARY OR PERMANENT TO KEEP THE NECESSARY PARTS OF THE FACILITY OPERATIONAL DURING ALL REGULAR HOURS OF SERVICE. ANY DISRUPTION OF UTILITY SERVICE MUST BE APPROVED BY THE ARCHITECT AND BUILDING MANAGER AT LEAST 48 HRS. PRIOR TO THAT EVENT.
15) CONTRACTOR TO INCLUDE IN HIS BASE BID ALL COSTS ASSOCIATED WITH HIRING A THIRD PARTY MATERIAL TESTING COMPANY TO PROVIDE ALL SOIL, CONCRETE, GROUT, AND ASPHALT TESTING AS SPECIFIED.
16) ALL DOORS TO BE LOCATED 4" FROM ADJACENT WALL OR CENTERED ON WALL UNLESS OTHERWISE DIMENSIONED.
17) CONTRACTOR TO KEEP ALL CONSTRUCTION AREAS CLEAN & MATERIAL CONTAINED FROM AIRBORNE DEBRIS AS MUCH AS POSSIBLE. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO FACILITIES, EQUIPMENT OR OWNER'S / TENANT'S PROPERTY DUE TO HIS NEGLIGENCE.
18) SOLELY AS A CONVENIENCE TO THE OWNER AND CONTRACTOR, THE ARCHITECT MAY INCLUDE DOCUMENTS PREPARED BY CERTAIN CONSULTANTS (OR INCORPORATE THE RECOMMENDATIONS OF SAID CONSULTANTS INTO DOCUMENTS PREPARED BY THE ARCHITECT) WITHIN THE SET OF DOCUMENTS ISSUED BY THE ARCHITECT. IT IS EXPRESSLY UNDERSTOOD, THAT BY SUCH ISSUANCE, THE ARCHITECT (NOR CONSULTANTS) ASSUMES NO LIABILITY FOR ANY INACCURACIES OF THESE DOCUMENTS.
19) WHEN SCOPE OF WORK EXCEEDS THESE DOCUMENTS, CONTRACTOR SHALL SUBMIT REVISED PLANS PROVIDED BY THE ARCHITECT TO THE DEPARTMENT OF BUILDING AND SAFETY OR INSPECTIONS AUTHORITY.
20) CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS AND COMPLY WITH SAFETY REGULATIONS AND RESTRICTIONS AS REQUIRED FOR WORKERS AND PEDESTRIAN PROTECTION DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT TO INCLUDE BUT NOT LIMITED TO TEMPORARY WALLS AND BARRIERS. PROVIDE PROTECTION AS REQUIRED TO PREVENT ANY DAMAGE TO EXISTING CONSTRUCTION WITHIN AND ADJACENT TO JOB SITE. WHERE DAMAGE OCCURS, THE CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED AREA AND/OR MATERIAL AS REQUIRED TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
21) NO STRUCTURAL MEMBER SHALL BE CUT FOR PIPES, HVAC DUCTS, ETC., UNLESS SPECIFICALLY DETAILED AND/OR APPROVED BY THE STRUCTURAL ENGINEER.
22) SEPARATE PERMITS ARE REQUIRED FOR, BUT NOT LIMITED TO, PLUMBING, MECHANICAL, ELECTRICAL, ETC.
23) ALL DIMENSIONS ARE FROM FACE OF STUD, FACE OF CMU, OR FACE OF EXISTING FINISH U.O.N.

ACCESSABILITY NOTES

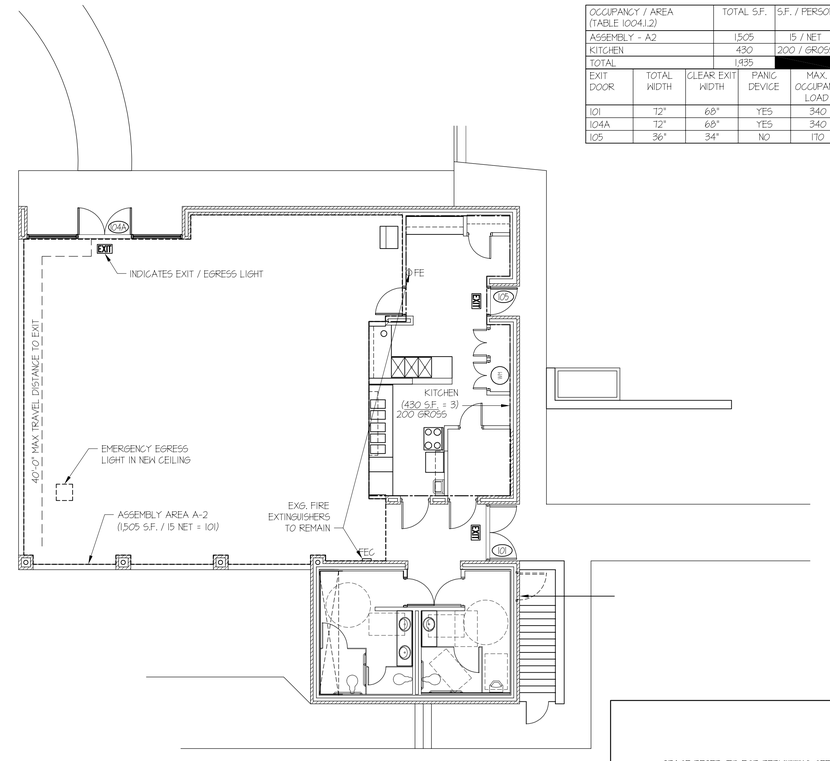
1) SITE DEVELOPMENT DESIGN (IF SHOWN) TO PROVIDE ACCESS TO ALL ENTRANCES AND GROUND FLOOR EXITS, AND ACCESS TO NORMAL PATH OF TRAVEL AND WHERE NECESSARY TO PROVIDE ACCESS, SHALL INCORPORATE PEDESTRIAN RAMPS, CURB RAMPS, ETC.
2) THE CENTER OF RECEPTACLE OUTLETS SHALL BE NOT LESS THAN 15 INCHES ABOVE THE FLOOR OR WORKING PLATFORM.
3) THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, HEATING AND VENTILATING EQUIPMENT, SHALL NOT BE LESS THAN 36 INCHES OR MORE THAN 48 INCHES ABOVE THE FINISHED FLOOR.
4) LAVATORY CONTROL TO BE OPERABLE WITH ONE HAND AND HAVE MAXIMUM OPERATING FORCE OF 5 POUNDS.
5) HOT WATER SUPPLY AND DRAIN PIPING TO BE INSULATED OR COVERED @ ALL SINK AREAS WHERE EXPOSED TO OCCUPANTS.
6) TOILET AND FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND WITH A MAXIMUM OPERATING FORCE OF 5 POUNDS AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWIST OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREA, NO MORE THAN 44 INCHES ABOVE THE FINISHED FLOOR.
7) LAVATORIES SHALL BE MOUNTED WITH A MINIMUM DISTANCE OF 18 INCHES FROM A WALL TO THE CENTER OF THE FIXTURE. ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34 INCHES ABOVE THE FINISHED FLOOR.
8) WATER CLOSET COMPARTMENT DOORS TO BE SELF-CLOSING.
9) PROVIDE LEVEL LANDINGS ON EACH SIDE OF ALL DOORS. THE FLOOR LANDING IS TO BE 1/2" MAX. BELOW THRESHOLD.
10) THE FORCE FOR PUSHING OR PULLING OPEN INTERIOR HINGED DOORS OTHER THAN FIRE DOORS SHALL BE 5 POUNDS MAXIMUM. FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.

SYMBOLS

- SECTION — INDICATES DETAIL NUMBER; INDICATES DRAWING SHEET
- ELEVATION
- MULTIPLE INTERIOR ELEVATIONS
- COLUMN GRID
- DATUM POINT, CONTROL POINT, WORK POINT
- REVISION CLOUD & DELTA
- 1-HOUR RATED WALL
- 2-HOUR RATED WALL
- 4-HOUR RATED WALL
- SMOKE BARRIER / SECURITY PERIMETER
- CMU WALL
- BRICK VENEER
- STUD WALL
- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- CONCRETE
- EARTH / DIRT
- GRAVEL
- CASEWORK
- ROOM IDENTIFIER
- WINDOW IDENTIFIER
- DOOR IDENTIFIER
- ACT CEILING
- GYPSUM BOARD CEILING
- ACCESS PANEL
- HVAC DIFFUSER
- LAY-IN LIGHT FIXTURE
- TOILET
- URINAL
- GRAB BAR
- LAVATORY
- WALL MOUNTED SINK
- MOP SINK
- DRINKING FOUNTAIN
- FLOOR DRAIN
- WATER HEATER
- FIRE EXTINGUISHER
- FIRE EXTINGUISHER CABINET
- ROOF DRAIN

OCCUPANCY / AREA (TABLE 1004.1.2)	TOTAL S.F.	S.F. / PERSON	# OF PEOPLE
ASSEMBLY - A2	1,505	15 / NET	101
KITCHEN	430	200 / GROSS	3
TOTAL	1,935		104

EXIT DOOR	TOTAL WIDTH	CLEAR EXIT WIDTH	PANIC DEVICE	MAX. OCCUPANT LOAD	ACTUAL OCCUPANT LOAD
101	72"	68"	YES	340	51
104A	72"	68"	YES	340	50
105	36"	34"	NO	110	3



1 LIFE SAFETY PLAN
1/8" = 1'-0"

SPACE RESERVED FOR PERMITTING OFFICE

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GORDON JOHNSON ARCHITECTURE, PLLC — REGISTERED ARCHITECTURAL COMPANY — 54430 — NORTH CAROLINA — FAYETTEVILLE, N.C.

Blue Street Auxiliary Building Renovation

734 Blue Street
Fayetteville, North Carolina 28301

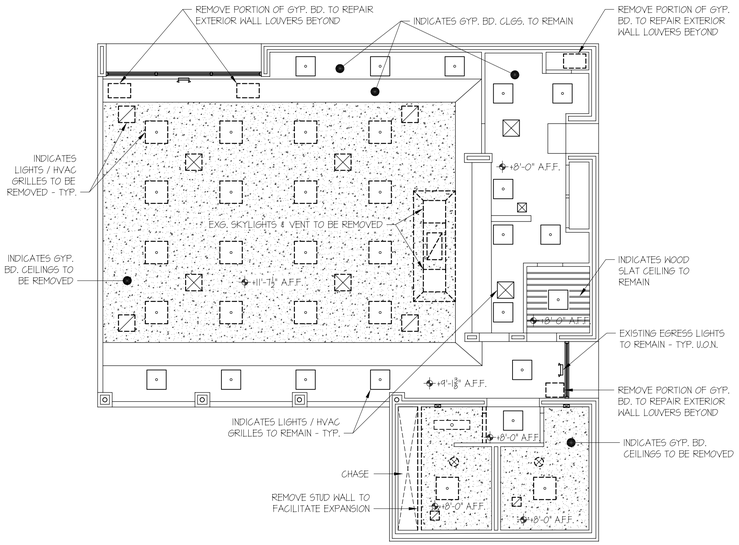
DRAWN BY: JD Pike
REVIEWED BY: G. Johnson
DATE: 5-20-2026
PROJECT NO.: 2521

REVISIONS

Number	Date
#	XX-XX-XXXX

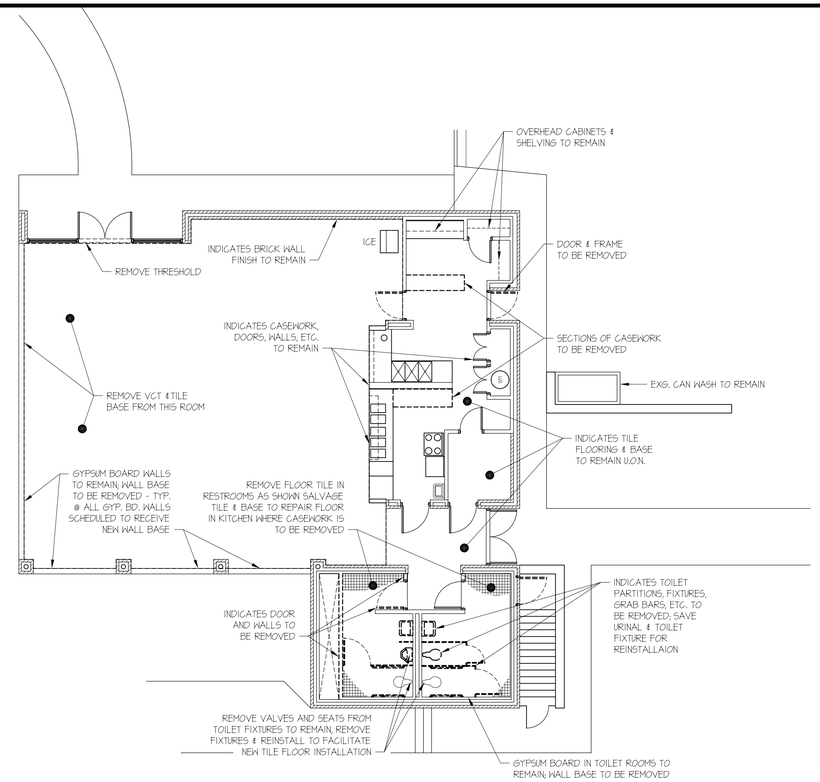
SHEET NUMBER

G1.0



2 DEMOLITION REFLECTED CEILING PLAN PLAN

1/8" = 1'-0"



1 DEMOLITION FLOOR PLAN

1/8" = 1'-0"

DEMOLITION NOTES

1) THE INTENT OF THE DEMOLITION PLANS IS TO SHOW THE GENERAL NATURE OF THE DEMOLITION SCOPE. INCIDENTAL DEMOLITION NOT SHOWN BUT REQUIRED TO ACCOMMODATE NEW WORK IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE JOB SITE AND VERIFYING THE EXISTING CONDITIONS. THE CONTRACTOR SHOULD NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR DIFFICULTIES THAT MIGHT ARISE PRIOR TO EXECUTING THE WORK. IN ADDITION, EXAMINE ALL WORK THAT IS INTENDED TO REMAIN AS PART OF THE COMPLETED PROJECT AND REPORT ALL UNSATISFACTORY CONDITIONS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. EXERCISE EXTREME CARE DURING DEMOLITION SO AS NOT TO DAMAGE CONSTRUCTION AND OTHER STRUCTURES THAT ARE INTENDED TO REMAIN. ANYTHING DAMAGED AT TIME OF WORK IS TO BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
2) ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL STANDARD LOCAL, NATIONAL, STATE AND FEDERAL SAFETY REQUIREMENTS FOR DEMOLITION.
3) REFER TO ALL OTHER PLANS INCLUDING, BUT NOT LIMITED TO FINISH FLOOR PLANS, ENGINEERING PLANS, ETC., FOR SCOPE OF DEMOLITION WORK TO BE INCLUDED IN BID AND PRIOR TO COMMENCEMENT OF DEMOLITION. SCHEDULE OF DEMOLITION ACTIVITIES MUST BE COORDINATED WITH CONSTRUCTION PHASING INDICATED IN THESE DRAWINGS.
4) PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES AND PERFORM ALL OPERATIONS REQUIRED FOR COMPLETE DEMOLITION AND RELATED WORK AS DESCRIBED AND SPECIFIED HEREIN, AND AS MAY BE REASONABLY IMPLIED AS NECESSARY TO COMPLETE THE WORK IN ALL RESPECTS.
5) REFER TO ENGINEERING DRAWINGS FOR EXISTING ITEMS TO REMAIN (DUCTWORK, PLUMBING RISERS, ELECTRICAL FEEDS, PANELS, ETC.)
6) WHEN DEMOLITION TAKES PLACE, SHOULD ANY WORK AFFECT THE INTEGRITY OF THE STRUCTURE, WORK MUST STOP IMMEDIATELY, AND THE ARCHITECT BE NOTIFIED. UNDER NO CIRCUMSTANCES SHALL REINFORCING OF ANY KIND BE DAMAGED, CUT OR BROKEN.
7) CONTRACTOR TO REVIEW WITH ARCHITECT, REGARDING ALL ITEMS SCHEDULED FOR RELOCATION. SAID ITEMS TO BE REMOVED CAREFULLY, PROTECTED AND STORED.
8) CONTRACTOR TO COORDINATE AND VERIFY WITH THE OWNER ANY ITEMS TO BE SALVAGED PRIOR TO DEMOLITION. THESE ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO CASEWORK, LIGHT FIXTURES, DOORS, WINDOWS, EQUIPMENT, EXISTING FURNITURE, CEILING COMPONENTS, SIGNAGE, ELECT. / SECURITY DEVICES, DOOR HARDWARE, PLUMBING FIXTURES / ACCESSORIES, ETC.
9) DISPOSE OF ALL DEMOLISHED OR REMOVED MATERIALS LEGALLY OFF THE SITE IF NOT CLAIMED BY THE OWNER. COMPLY WITH ALL LOCAL HAULING AND DISPOSAL REQUIREMENTS.
10) MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS.
11) UPON COMPLETION, CLEAN THE ENTIRE AREA OF DEMOLITION TO A TIDY, UNIFORM CONDITION REMOVING ALL DEBRIS, DUST PARTITIONS, TEMPORARY WALLS, AND ASSOCIATED MATERIALS USED DURING THE DEMOLITION.
12) EXISTING WALLS, COLUMNS, DOORS, & OTHER BUILDING COMPONENTS TO REMAIN ARE SHOWN AS SOLID LINES.
13) EXISTING WALLS, COLUMNS, DOORS, & OTHER BUILDING COMPONENTS TO BE REMOVED ARE SHOWN AS DASHED LINES. (SEE FLOOR FINISHES PLANS & RCP PLANS FOR THOSE EXG. FINISHES TO BE REMOVED TO ACCOMMODATE NEW FINISHES)
14) REPAIR ALL FLOOR, WALL, & CEILING FINISHES TO REMAIN (WHERE ITEMS WERE REMOVED) WITH SIMILAR FINISHES TO MATCH EXISTING.
15) EXISTING PLANS HEREIN DESCRIBED ARE DERIVED FROM A COMPILATION OF ORIGINAL BUILDING DOCUMENTS AND DOCUMENTS FOR SUBSEQUENT BUILDING MODIFICATIONS AND/OR RENOVATIONS SUPPLIED TO THE ARCHITECT BY THE OWNER. FIELD VERIFICATION IS ADVISED TO DETERMINE ACCURACY OF ALL EXISTING CONDITIONS.
16) COORDINATE EXTENT AND LOCATION OF WALL DEMOLITION WITH NEW CONSTRUCTION ON OTHER DRAWING SHEETS.
17) SALVAGEABLE ITEMS SUCH AS BUT NOT LIMITED TO, PLUMBING, MECHANICAL & ELECTRICAL FIXTURES, TOILET ACCESSORIES, & DOOR HARDWARE SHALL BE OFFERED TO THE OWNER PRIOR TO DISPOSAL.
18) CONTRACTOR TO PROVIDE SMOOTH TRANSITIONS BETWEEN ITEMS TO BE REMOVED AND EXISTING MATERIALS TO REMAIN TO AVOID PERSONAL INJURY OR DAMAGE TO FINISHES TO REMAIN. CONTRACTOR SHALL PHOTO DOCUMENT ALL EXISTING AREAS TO BE DEMOLISHED AND TURNED OVER TO THE ARCHITECT PRIOR TO START OF DEMO ACTIVITY.
19) CONTRACTOR IS RESPONSIBLE FOR ALL MEANS & METHODS OF DEMOLITION & RENOVATION U.O.N.
20) SEE ROOF PLANS FOR DEMOLITION REQUIREMENTS FOR THOSE AREAS.

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Blue Street Auxiliary Building Renovation

134 Blue Street
Fayetteville, North Carolina 28301

DRAWN BY:	JD Pike
REVIEWED BY:	G. Johnson
DATE:	5-20-2026
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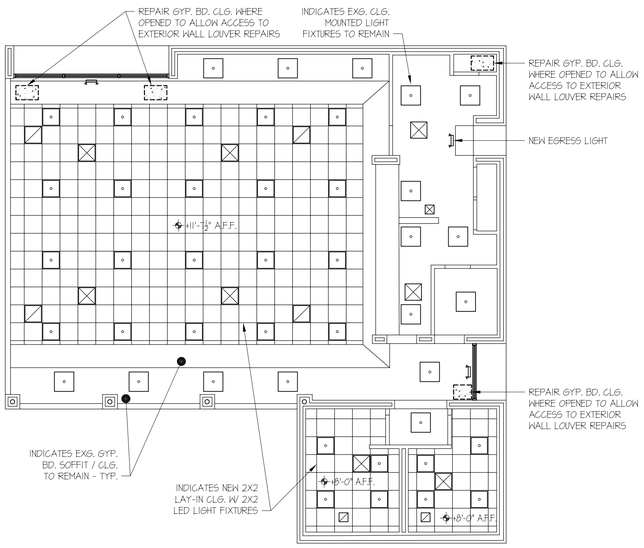
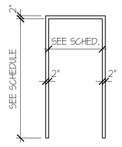
D1.0

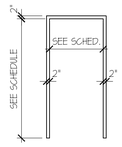


2 RENOVATION CEILING PLAN PLAN

1/8" = 1'-0"



TYPE 'A'
14 GA. H.M. KNOCK-DOWN FRAME



TYPE 'B'
14 GA. H.M. WELDED FRAME

TYPE "A"
EXISTING H.M. DOOR;
SAND, CLEAN, PRIME & PAINT
INTERIOR & EXTERIOR OF
DOOR & FRAME

TYPE "B"
EXISTING H.M. DOOR W/
¼" GLASS TO REMAIN;
SAND, CLEAN, PRIME & PAINT
INTERIOR & EXTERIOR OF
DOOR & FRAME
(SEE EXT. ELEV. FOR FRAME)

TYPE "C"
NEW 16 GA. H.M. DOOR

3 FRAME ELEVATIONS

1/4" = 1'-0"

DOOR SCHEDULE

DOOR								FRAME					NOTES
#	TYPE	WIDTH	HEIGHT	THICK.	MAT.	FINISH		TYPE	MAT.	FINISH	HEAD / JAMB	HDW. SET	
001	C	3'-0"	6'-8"	1 3/4"	H.M.	P-3		A	H.M.	P-3	-	1	1
101	B	PR. 3'-0"						EXG.			-	-	2
102	C	3'-0"						B			-	2	
103	A	↓						EXG.				-	2
104A	B	PR. 3'-0"						↓				-	2
104B	C	3'-0"						B				2	
105	↓							A				1	3
106	A							EXG.				-	
107A		PR. 1'-6"										-	
107B		↓										-	
108		3'-0"										-	
109A	↓	↓	↓	↓	↓	↓		↓	↓	↓		-	
109B	B											-	

DOOR SCHEDULE NOTES

1) REINSTALL EXISTING DOOR KNOB & THUMB LATCH
2) EXISTING DOOR AND FRAME TO REMAIN - CLEAN, SAND, PRIME & PAINT ONLY
3) CUT OUT EXISTING FRAME FROM TRANSOM DOWN AND REPLACE; REINSTALL EXG. LEVER TRIM AND CONNECT TO FLY FAN ABOVE

HARDWARE SETS

SET #1: 3) BUTT HINGES
1) CLOSER W/ HOLD OPEN
1) ALUMINUM THRESHOLD
1) WEATHER STRIP KIT
REINSTALL EXISTING LOCKING HARDWARE

SET #2: 3) BUTT HINGES
1) PUSH PLATE / PULL HANDLE
1) CLOSER W/ HOLD OPEN

4 DOOR ELEVATIONS

1/4" = 1'-0"

GENERAL SPECIFICATION NOTES:

01210 ALLOWANCES: (TO BE INCLUDED IN ALTERNATE G-1 BID & TO INCLUDE GC OVERHEAD & PROFIT)
1) GENERAL CONTINGENCY ALLOWANCE TO BE $10,000.00
2) DOOR HARDWARE MATERIAL ALLOWANCE TO BE $3,000 (MATERIAL & TAX ONLY) LABOR TO BE INCLUDED IN ALTERNATE BID
3) TOILET ACCESSORIES MATERIAL ALLOWANCE TO BE $2,000 (MATERIAL & TAX ONLY) LABOR TO BE INCLUDED IN ALTERNATE BID
4) GENERAL BUILDING PERMIT ALLOWANCE TO BE $3,000
5) CONCRETE MATERIAL TESTING ALLOWANCE TO BE $3,000

01330 SUBMITTAL PROCEDURES: CONTRACTOR TO SUBMIT PRODUCT DATA AND (OR) SHOP DRAWINGS ON ALL ITEMS LISTED BELOW TO ARCHITECT FOR APPROVAL. CONTRACTOR PAY APPLICATIONS MUST BE SUBMITTED ON AIA FORM G702 & 703 (3 COPIES) W/ ASSOCIATED SUBCONTRACTOR LIEN WAIVERS, SALES TAX, & MINORITY PARTICIPATION FORMS NO MORE THAN ONCE PER MONTH. A BAR CHART TYPE CONSTRUCTION SCHEDULE SHOWING CRITICAL PATH ITEMS / TASKS IS REQUIRED PRIOR TO APPROVAL OF FIRST PAY APPLICATION.

1) FLOORING MATERIAL
2) TOILET PARTITIONS & ACCESSORIES
3) PAINT
4) COUNTERS/CASEWORK
5) ELECTRICAL FIXTURES / EQUIPMENT
6) PLUMBING FIXTURES & ACCESSORIES
7) MECHANICAL EQUIPMENT
8) WALL BASE MATERIAL
9) ROOFING MATERIAL & INSULATION
10) DOORS, FRAMES, & HARDWARE
11) SUSPENDED CEILINGS
12) CONCRETE & MISC. STL. / DECK

06400 CASEWORK:
SOLID SURFACE COUNTER & BACKSPLASH TO BE WILSONART, EUROPA 9210CM (VANITY BOWLS TO BE WILSONART OVAL ADA VANITY AV1512 CALM WHITE)

07500 MECHANICALLY FASTENED TPO ROOF SYSTEM:
1) THE EXISTING ROOF DRAINS ARE TO BE REUSED IN THE NEW ROOF SYSTEM.
2) REMOVE THE EXISTING ROOF SYSTEM DOWN TO THE STEEL ROOF DECK.
3) FURNISH AND INSTALL IN 2 LAYERS 2" + 1.5" POLYISOCYANURATE INSULATION BOARDS MECHANICALLY ATTACHED TO THE ROOF DECK TO THE MANUFACTURER'S SPECIFICATIONS.
4) INSTALL NEW 60 MIL WHITE TPO MECHANICALLY FASTENED MEMBRANE SYSTEM WITH HEAT WELDED SEAMS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION AND DETAILS ON 0.5A DENSDECK COVER BOARD.
5) INSTALL ASSOCIATED PENETRATION, CURB FLASHINGS, AND PERIMETER FLASHINGS AS REQUIRED BY THE MANUFACTURER.
6) FABRICATE AND INSTALL NEW 24-GUAGE PREFINISHED ROOF COPING AS SHOWN ON DRAWINGS ON ALL PERIMETER EDGES.
7) PROVIDE A MANUFACTURER'S 20-YEAR LABOR AND MATERIALS WARRANTY.
8) PROVIDE A 2-YEAR CONTRACTOR'S WARRANTY AGAINST DEFECTS IN WORKMANSHIP.

08114 HOLLOW METAL FRAMES:
ALL NEW DOOR FRAMES INDICATED TO BE 5¾" WIDE WELDED 16 GA. GALV. DOUBLE RABBIT 2" JAMB AND 2" HEAD TO FIT DOOR SIZES INDICATED ON DRAWINGS, PRIMED & PREPPED FOR HARDWARE U.O.N.

08211 HOLLOW METAL DOORS:
DOORS TO BE WELDED MEDALLION BY CECO FACTORY PRIMED INSULATED (I-0.70) METAL OR APPROVED EQUAL.

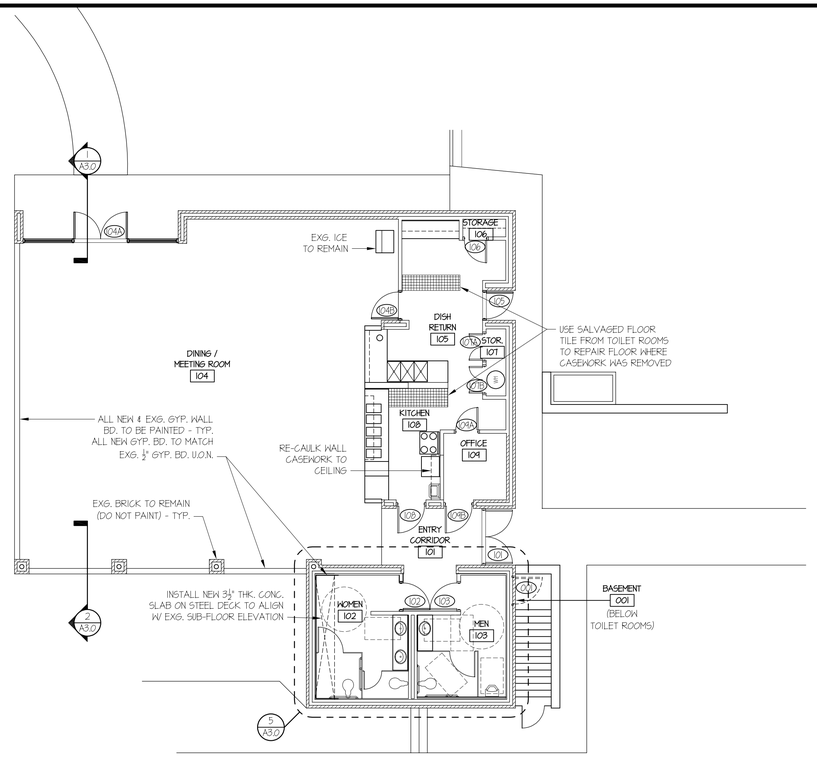
08111 DOOR HARDWARE:
CONTRACTOR TO KEY ALL NEW DOOR HARDWARE TO MATCH OWNERS MASTER KEY SYSTEM. PROVIDE SEPARATE MASTER & GRANDMASTER KEYING. ALL NEW DOOR LOCKSETS TO BE BY SCHLAGE (MORTISED TYPE) MEDIUM DUTY BRUSHED ALUM. LEVER TYPE OR APPROVED EQUAL. (SEE HARDWARE ALLOWANCES)

09600 FLOORING:
FOR LVT, CERAMIC TILE & RUBBER BASE SPECIFICATIONS SEE FINISH LEGEND ABOVE.

09912 PAINTING: (ALL PRODUCTS NOTED ARE BY SHERWIN WILLIAMS; APPROVED EQUALS WILL BE CONSIDERED)
FOR INTERIOR AND EXTERIOR HOLLOW METAL DOORS AND FRAMES USE THREE COATS OF INDUSTRIAL ENAMEL ALKYD GLOSS ENAMEL B54-100 SERIES PAINT.
FOR NEW INTERIOR GYPSUM BOARD USE ONE PRIME COAT OF ALL SURFACE ENAMEL A41 SERIES PRIMER AND THREE FINISH COATS OF A-100 EXTERIOR SEMI-GLOSS ACRYLIC LATEX PAINT. USE ONE FINISH COAT SPECIFIED FOR EXISTING GYPSUM WALL BOARD. ALL COLORS FOR WALLS, DOORS, AND FRAMES TO BE AS SELECTED BY ARCHITECT.

10155 TOILET COMPARTMENTS:
AS MFG. BY SCRANTON PRODUCTS, OR APPROVED EQUAL. PROVIDE FLOOR MOUNTED OVERHEAD BRACED UNITS AS INDICATED ON DRAWINGS. DOOR, PANEL, AND PILASTER CONSTRUCTION TO BE OF SOLID, HIGH-DENSITY POLYETHYLENE (HDPE) PANEL MATERIAL, NOT LESS THAN 1 INCH THICK, SEAMLESS, WITH EASED EDGES, AND WITH HOMOGENOUS COLOR AND PATTERN THROUGHOUT THICKNESS OF MATERIAL. COLOR TO BE AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF STANDARD COLORS. PILASTER SHOES AND SLEEVES (CAPS) TO BE MFG STANDARD DESIGN, STAINLESS STEEL. BRACKETS (FITTINGS) TO BE FULL-HEIGHT (CONTINUOUS) TYPE OF EXTRUDED ALUMINUM. USE MFG. STANDARD DESIGN, HEAVY-DUTY STAINLESS STEEL OPERATING HARDWARE AND ACCESSORIES. PROVIDE IN-SWINGING DOORS 24" WIDE FOR STANDARD TOILET COMPARTMENTS AND 34" WIDE OUT-SWINGING DOORS FOR ACCESSIBLE TOILET COMPARTMENTS. PROVIDE MFG. STANDARD HINGES, LATCH/KEEPER, COAT HOOK, DOOR BUMPER, AND DOOR PULL AT EACH DOOR.

PME: SEE P, M, E DRAWINGS FOR THOSE SPECIFICATIONS.



1 RENOVATION FLOOR PLAN

1/8" = 1'-0"

FINISH LEGEND

ITEM	DESCRIPTION
	FLOORING & BASE
LVT	LUXURY VINYL TILE TO BE TERRAIN II 20 MIL 0454V IN ASPEN 05014 BY SHAW CONTRACT OR APPROVED EQUAL
CT	CERAMIC FLOOR TILE TO BE DALTILE KEYSTONES URBAN PUTTY SPECKLE IN 2X2 HEXAGON SHAPE OR APPROVED EQUAL
CTB	CERAMIC TILE BASE TO BE DALTILE KEYSTONES ARTISAN BROWN SPECKLE BUILD UP COVE BASE OR APPROVED EQUAL
RB	RUBBER BASE TO BE JOHNSONITE 6" DURA-COVE THERMOPLASTIC RUBBER IN BURNT UMBER 63 OR APPROVED EQUAL
	WALLS / DOORS / FRAMES
P-1	LATEX SEMI-GLOSS PAINT, SHERWIN-WILLIAMS, SW 6147 PANDA WHITE - INTERIOR WALLS
P-2	LATEX GLOSS PAINT, SHERWIN-WILLIAMS, SW 2838 POLISHED MAHOGANY - DOORS & FRAMES
	CEILINGS
P-3	LATEX SEMI-GLOSS PAINT, SHERWIN-WILLIAMS, SW 7757 HIGH REFLECTIVE WHITE - INTERIOR CEILINGS
ACP	ACOUSTICAL CEILING PANEL - ARMSTRONG FINE FISSURED 24" X 24" 15/16" TEGULAR LAY-IN W/ PRELUDE 15/16" EXPOSED TEE SUSPENSION SYSTEM
	CASEWORK
SS-1	SOLID SURFACE TO BE 9210CM EUROPA AS MFG. BY WILSONART OR APPROVED EQUAL
VANITY	VANITY SINKS TO BE AV1512 OVAL ADA VANITY BOWL IN CALM WHITE AS MFG. BY WILSONART OR APPROVED EQUAL
PL-1	PLASTIC LAMINATE TO BE SOLAR OAK 1286-60 AS MFG. BY WILSONART OR APPROVED EQUAL

FINISH SCHEDULE

#	ROOM NAME	FLOORS MATERIAL	FLOORS BASE	WALLS MATERIAL	WALLS FINISH	CEILINGS MATERIAL	CEILINGS FINISH	NOTES
001	BASEMENT	EXG. CONCRETE	NONE	EXG. CMU	NONE	EXPOSED STRCT.	NONE	
101	ENTRY CORRIDOR	EXISTING	EXISTING	EXG. BRICK	-	EXG. GYP. BD.	P-3	
102	WOMEN	CT	CTB	GYP. BD.	P-1	ACP	FACTORY	2
103	MEN	↓	↓	↓	↓	↓	↓	2
104	DINING / MEETING ROOM	LVT	RB	EXG. BRICK / GYP. BD.		GYP. BD. / ACP	P-3 / FACTORY	1, 2
105	DISH RETURN	EXISTING	EXISTING	EXG. GYP. BD.		EXG. GYP. BD.	P-3	
106	STORAGE	↓	↓	↓	↓	↓	↓	
107	STORAGE	↓	↓	↓	↓	↓	↓	
108	KITCHEN	↓	↓	↓	↓	↓	↓	
109	OFFICE	↓	↓	EXG. BRICK / GYP. BD.	↓	EXG. WOOD	EXISTING TO REMAIN	1

FINISH SCHEDULE NOTES

1) PAINT GYPSUM BOARD ONLY IN THIS ROOM, BRICK FINISH TO REMAIN
2) REPAIR GYPSUM BOARD FINISH WHERE EXISTING TILE BASE WAS REMOVED FOR NEW BASE TO LAY FLAT

SPACE RESERVED FOR PERMITTING OFFICE

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5-20-2026
NORTH CAROLINA
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REGISTERED ARCHITECTURAL COMPANY
54430
NORTH CAROLINA
FAYETTEVILLE

Blue Street Auxiliary Building Renovation

734 Blue Street
Fayetteville, North Carolina 28301

DRAWN BY: JD Pike
REVIEWED BY: G. Johnson
DATE: 5-20-2026
PROJECT NO.: 2521

REVISIONS	
Number	Date
#	XX-XX-XXXX

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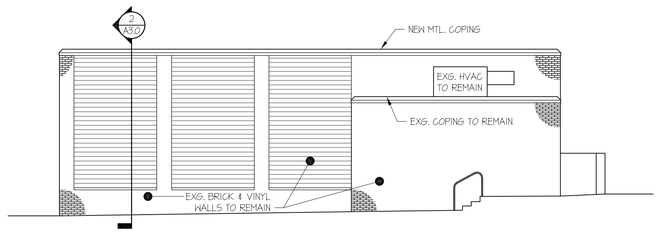
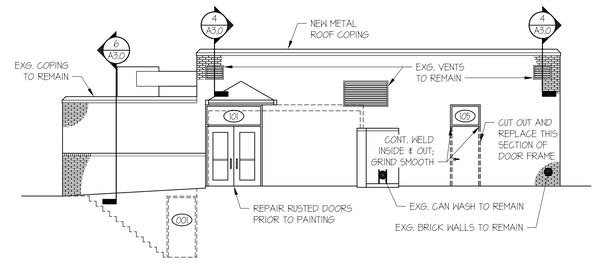
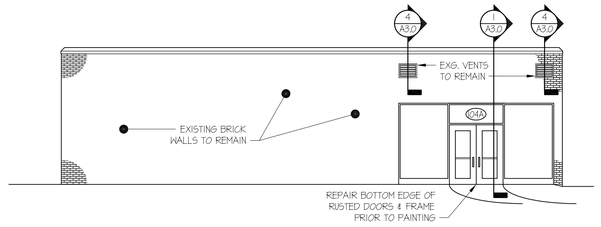
A1.0



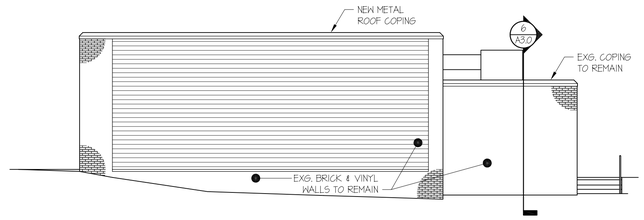
2 NORTH ELEVATION
1/8" = 1'-0"



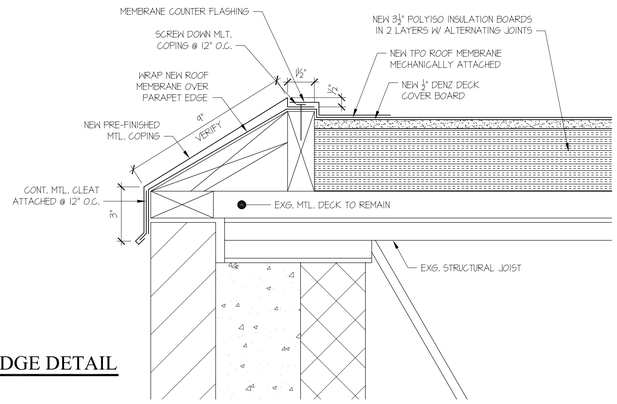
1 WEST ELEVATION
1/8" = 1'-0"



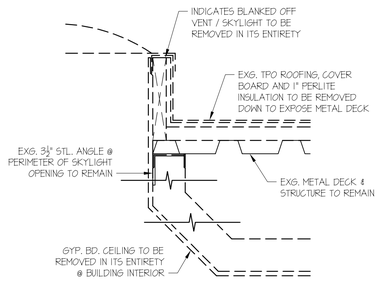
4 SOUTH ELEVATION
1/8" = 1'-0"



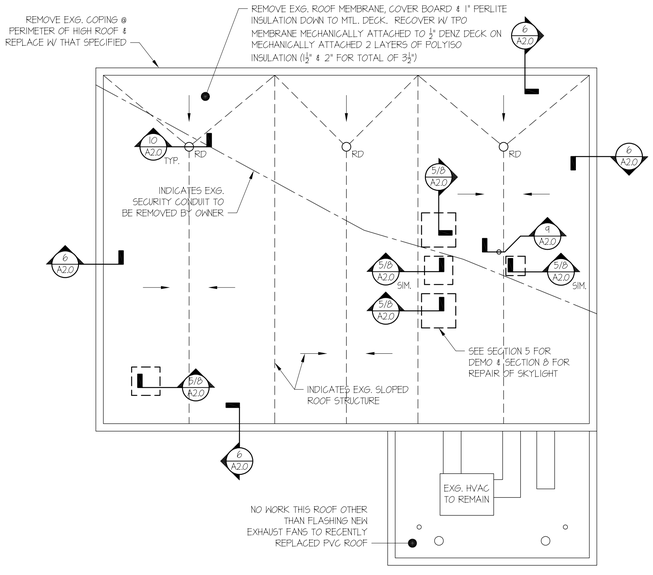
3 EAST ELEVATION
1/8" = 1'-0"



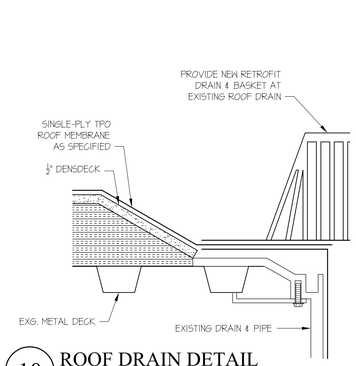
6 ROOF EDGE DETAIL
3" = 1'-0"



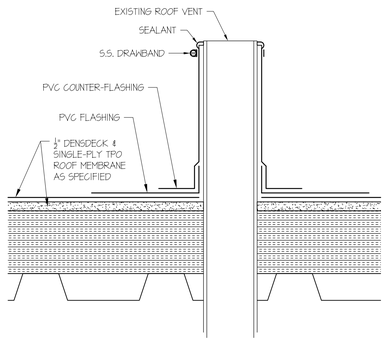
5 DEMO SECTION @ SKYLIGHT
1 1/2" = 1'-0"



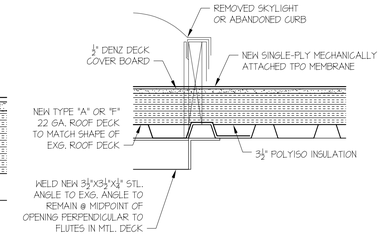
7 ROOF PLAN
1/8" = 1'-0"



10 ROOF DRAIN DETAIL
3" = 1'-0"



9 VENT DETAIL
3" = 1'-0"



8 SECTION @ SKYLIGHT REPAIR
1 1/2" = 1'-0"

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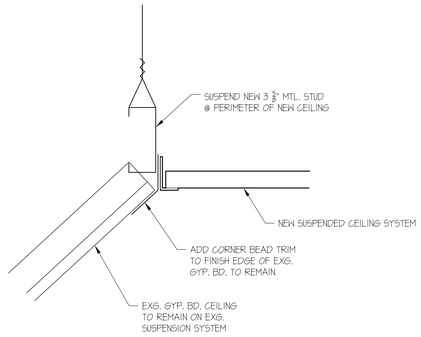
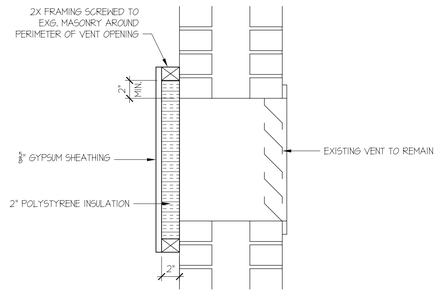


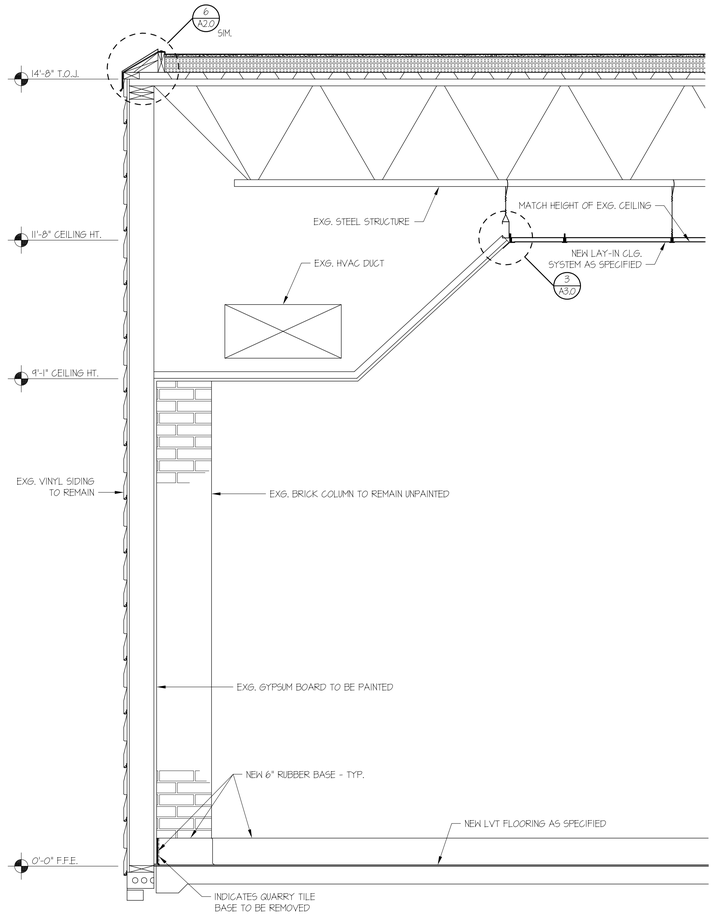
3 SECTION @ NEW CEILING IN MEETING ROOM 104

3" = 1'-0"



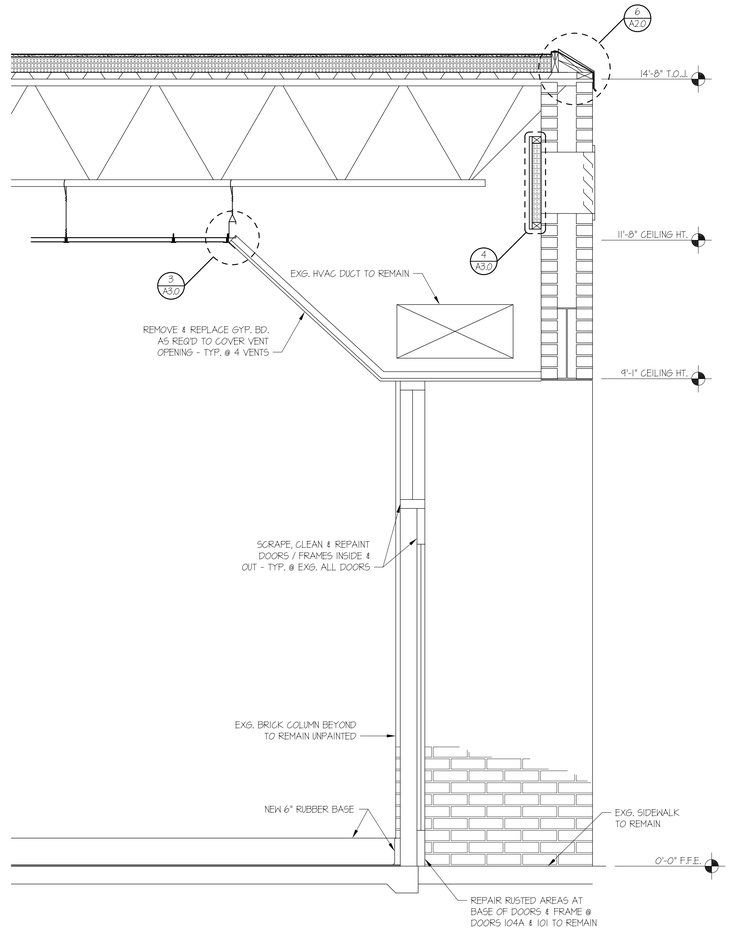
4 SECTION @ EXTERIOR VENT

1 1/2" = 1'-0" (TYP. @ 4 LOCATIONS)



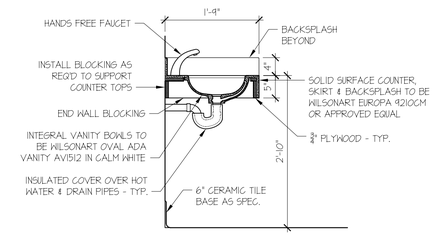
2 SECTION @ NORTH WALL

3/4" = 1'-0"



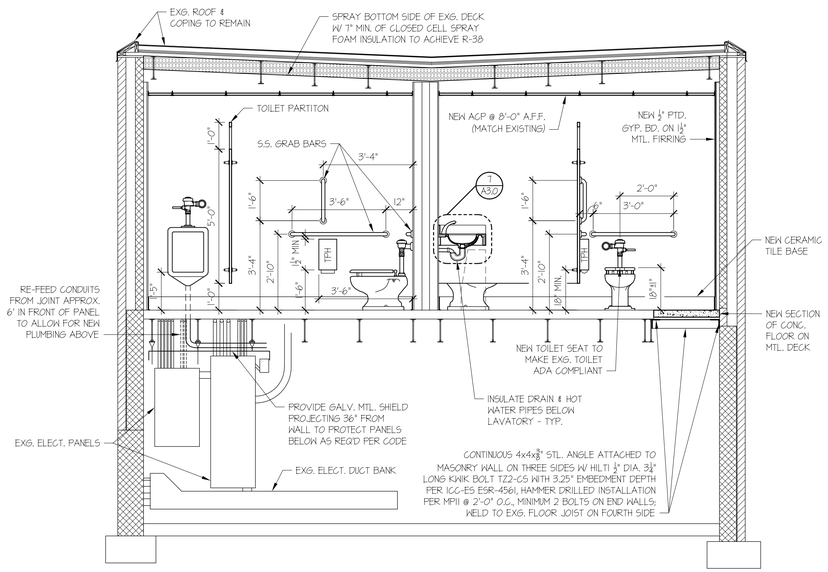
1 SECTION @ SOUTH WALL

3/4" = 1'-0"



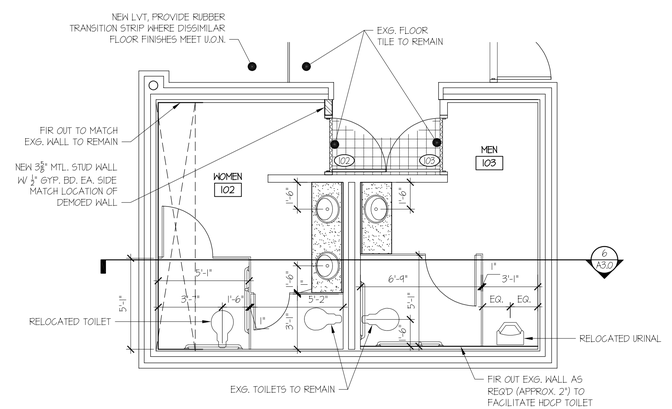
7 SECTION @ TOILET ROOM VANITY

3/4" = 1'-0"



6 SECTION @ TOILET ROOMS / BASEMENT

3/8" = 1'-0"



5 ENLARGED TOILET ROOM PLAN

1/4" = 1'-0"

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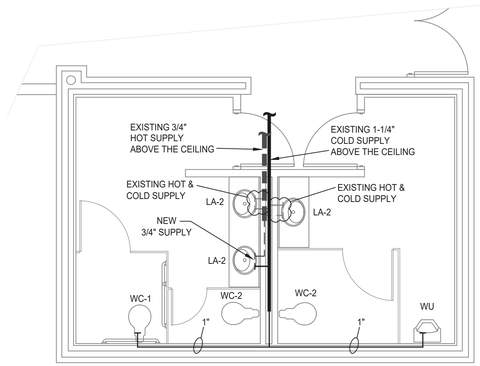
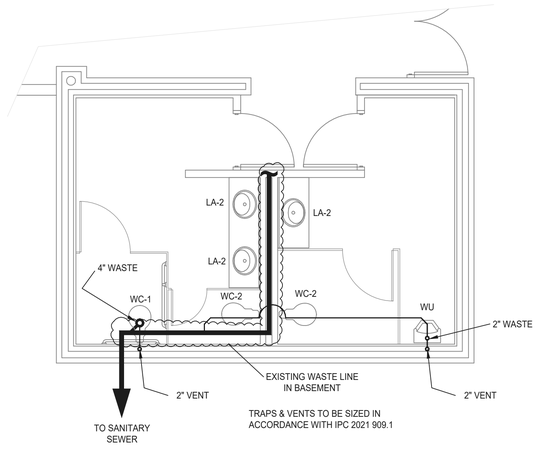
PLUMBING FIXTURE SCHEDULE

ID	DESCRIPTION	CW	HW	VENT	WASTE	REFERENCE MODEL NO.	FINISH	MOUNTING HEIGHT	NOTES
WC-1	WATER CLOSET FLOOR MTD. FLUSH VALVE (ADA)	1"	-	2"	4"	SLOAN ST-2029 W/ BEMIS SEAT & SLOAN ROYAL 111 SMO-1.28-OR SENSOR FLUSH VALVE	WHITE	ADA COMPLIANT, 17"	OR ENGINEER APPROVED EQUIVALENT FROM AMERICAN STANDARD OR KOHLER
WC-2	WATER CLOSET TO REMAIN (NEW FLUSH VALVE & SEAT)	1"	-	2"	4"	EXISTING WC TO REMAIN - INSTALL NEW CENTOCO 3L1500STSCC-001 ELEVATED SEAT & SLOAN ROYAL 111 SMO-1.28-OR SENSOR FLUSH VALVE	EXISTING	ADA COMPLIANT, 17"	P.C. TO COORDINATE DEMOLITION AND STORAGE DURING CONSTRUCTION; ENGINEER APPROVED EQUIVALENT COMPATIBLE FLUSH VALVES ALLOWED
WU	WALL HUNG URINAL (EXISTING TO BE RELOCATED)	1"	-	1 1/2"	2"	EXISTING URINAL TO BE RELOCATED	WHITE	FIXTURE RIM AT 24" AFF	UPGRADE WITH COMPATIBLE FLUSH VALVE IF REQUIRED
LA-2	LAVATORY - COMPOSITE TOP W/ UNDERMOUNT BOWL	3/4"	3/4"	1 1/2"	1 1/2"	SEE ARCHITECTURAL SPECS FOR DETAILS; INSTALL WITH SLOAN SF-2450-4-BEM SENSOR FAUCET	X	FIXTURE RIM AT 34" AFF	MUST COMPLY W/ ADA REQUIREMENTS



PLUMBING SUPPLY PLAN

SCALE: 1/4" = 1'-0"



PLUMBING WASTE & VENT PLAN

SCALE: 1/4" = 1'-0"

PLUMBING NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE CODE, ALL LOCAL AND OTHER APPLICABLE CODES.
2. ANY PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID FOR BY THE PLUMBING CONTRACTOR.
3. ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMEN, THE PLUMBING CONTRACTOR SHALL COORDNATE ALL OF HIS WORK WITH ALL OTHER CONTRACTORS.
4. THE PLUMBING PLANS AND SPECIFICATIONS SHALL BE THOROUGHLY REVIEWED PRIOR TO PURCHASING MATERIALS AND INSTALLATION. ALL DISREPIANCES OR INTERFERENCES SHALL BE BROUGHT TO THE ENGINEERS ATTENTION.
5. THESE PLANS ARE DIAGRAMMATIC AND MAY NOT SHOW MINOR DETAILS AND LOCATIONS. FOR DIMENSIONS, REFER TO THE ARCHITECTURAL PLANS.
6. THE PLUMBING CONTRACTOR SHALL PROVIDE ALL OPENINGS REQUIRED FOR THE PLUMBING WORK. INSTALL SCH. 40 PIPE SLEEVES TWO SIZES LARGER AT PENETRATIONS THROUGH FOUNDATION WALLS. SEAL SLEEVE TIGHT TO THE FOUNDATION WALL. THE PATCHING SHALL BE BY THE PLUMBING CONTRACTOR AND FINISHING BY THE GENERAL CONTRACTOR.
7. ABOVE GRADE WATER PIPING SHALL BE ASTM F 877 CROSS-LINKED POLYETHYLENE (PEX) PLASTIC TUBING OR COPPER.
8. DRAIN, WASTE AND VENT (DWV) PIPING SHALL BE ASTM D 1784, SOLID-WALL, SCHEDULE 40 PVC WITH SOCKET TYPE FITTINGS AND SOLVENT-WELDED JOINTS. FOAM CORE PIPING IS NOT ACCEPTABLE.
9. ALL PIPE, FITTINGS FIXTURES, AND SOLDER TO BE LEAD FREE.
10. INDIVIDUAL PIPE SIZES NOT INDICATED ON THE PLANS SHOULD BE SIZED SUITABLY FOR EACH RESPECTIVE FIXTURE.
11. WATER PIPING LOCATED ABOVE CEILINGS AND IN EXTERIOR WALLS SHALL BE ROUTED ON HEATED SIDE OF CEILING INSULATION (UNDERSIDE) AND WALL INSULATION (INSIDE).
12. ALL COLD AND HOT WATER PIPING SHALL BE INSULATED. INSULATE WASTE PIPING AS DESIGNATED ON PLUMBING DRAWINGS. INSULATION SHALL BE 1" FIBERGLASS. EXPOSED PIPING TO BE WRAPPED WITH ALUMINUM JACKET.
13. WATER SHUT-OFF VALVES ABOVE FINISHED CEILING ARE TO BE FREE FROM OBSTRUCTIONS SUCH AS DUCTWORK, LIGHTS, WIRING AND OTHER PIPING SO AS TO PROVIDE EASY ACCESS. MOUNT NO MORE THEN 2'-0" ABOVE FINSHED CEILINGS.
14. PLUMBING CONTRACTORS SHALL PROVIDE DIELECTRIC UNION WHEN CONNECTING DISSIMILAR MATERIAL.
15. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL ELECTRICAL AND CONTROL CONNECTIONS TO THE EQUIPMENT FURNISHED UNDER HIS CONTRACT.
16. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO THE INSTALLATION OF ANY WORK.
17. LOCATIONS OF UTILITIES (WASTE AND WATER PIPING, ECT….) PROVIDED BY OTHERS, THAT ARE TO BE CONNECTED TO ARE ASSUMED. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTORS TO VERIFY THESE LOCATIONS AND MAKE FINAL CONNECTIONS AS REQUIRED.
18. VERIFY THE LOCATION OF ALL EQUIPMENT SUPPLIED BY OTHERS.
19. PROVIDE VACCUM BREAKERS ON ALL EQUIPMENT DIRECTY CONNECTED TO THE WATER SYSTEM.
20. ALL VENT PIPING THROUGH THE ROOF SHALL BE MINIMUM OF 12'-0" FROM ALL MAKEUP AIR INLETS OR A MINIMUM OF 2'-0" ABOVE THE TOP OF ALL MAKEUP AIR INLETS. VENTS THROUGH ROOF ARE TO BE ON REAR OF BUILDING.
21. SEE ARCHITECTURAL DRAWINGS FOR PLUMBING MINIMUM FACILITY CALCULATIONS.

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057110 ENGINEER M. ADAM PIKE 5-2026

Blue Street Auxillary Building Renovation

739 Blue Street
Fayetteville, North Carolina 28301

DRAWN BY:	P. Jones
REVIEWED BY:	B. Pike
DATE:	5/12/26
PROJECT NO.:	xxxx

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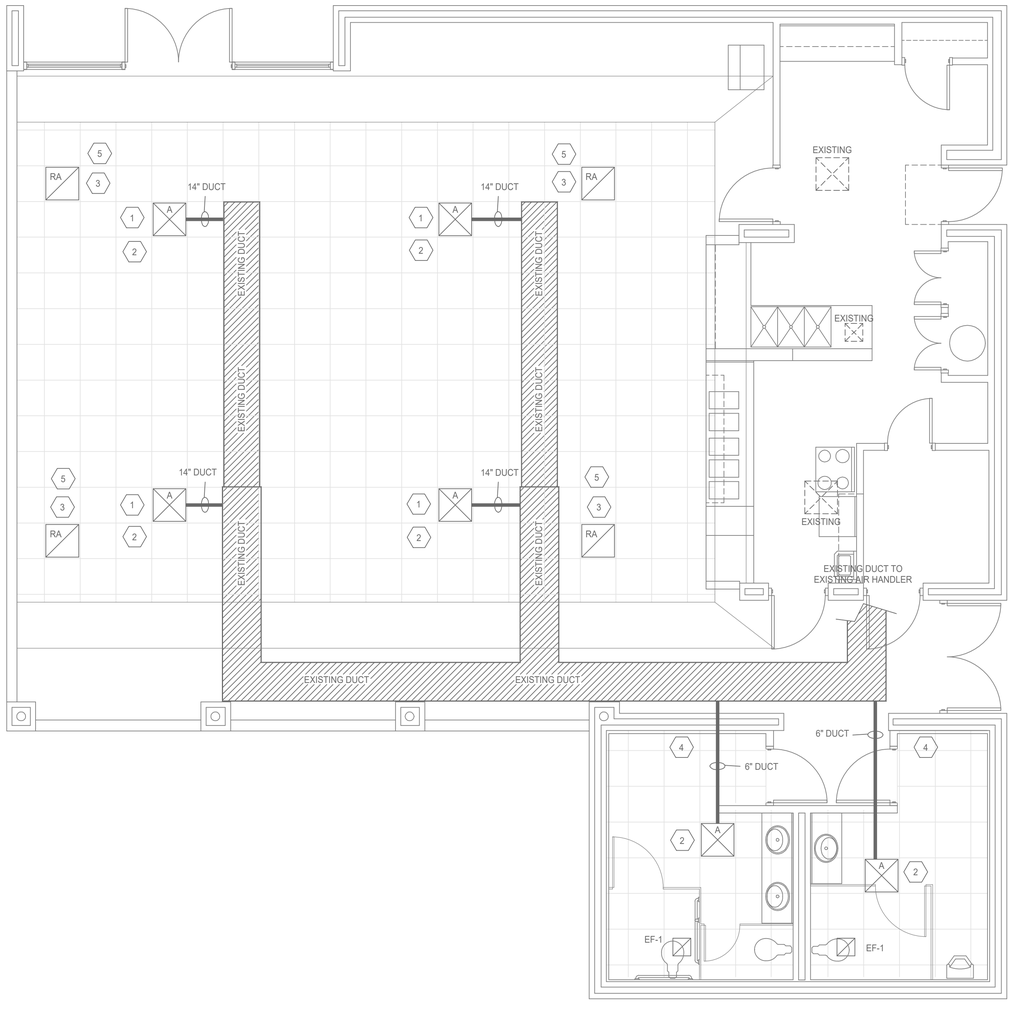

MECHANICAL PLAN

SCALE: 1/4" = 1'-0"

AIR DISTRIBUTION SCHEDULE

ID	CFM RANGE	TYPE	FACE	NECK	PATTERN	FINISH	MFR.	MODEL	NOTES
A	500-850	T-BAR - LOUVERED SUPPLY	24"X24"	SEE PLANS	4-WAY	WHITE PLASTIC	HAVACO OR EQUIV.	HT-2X2-SPL	
RA	VARIES	RH-90 RETURN AIR GRILLE	24" x 24"	SEE PLANS	SQUARE	WHITE ENAMEL	H&C OR EQUIV.	DF8-24	

EXHAUST FAN SCHEDULE

ID	TYPE	CFM	SP	HP	VOLTAGE	FLA	MFR.	MODEL	SONES	NOTES
EF-1	CEILING	100	.125"	100W	120	2.2	LOREN COOK GEMINI	GC-146	2	(1) INTERLOCK WITH NEW CEILING OCCUPANCY SENSORS BY E.C. (2) CONNECT TO EXISTING VENT PIPING.

KEY NOTES:

1. REMOVE EXISTING GRILLE AND DUCTWORK BACK TO MAIN TRUNK LINE.
2. INSTALL NEW T-BAR LOUVERED SUPPLY GRILL AND FLEXIBLE DUCT WORK BACK TO EXISTING TRUNK LINE. RELOCATE GRILLE AS NECESSARY TO AVOID INTERFERENCE WITH LIGHTING.
3. REMOVE EXISTING RETURN GRILL AND DUCTWORK BACK TO MAIN TRUNK LINE.
4. DEMOLISH SUPPLY GRILLE AND DUCTWORK IN THIS AREA. PREPARE FOR NEW FLEXIBLE DUCT SUPPLY LINES ROUTED ABOVE CEILING WITH NEW T-BAR LOUVERED SUPPLY GRILLES.
5. INSTALL NEW RETURN GRILLE AND FLEXIBLE DUCT WORK BACK TO EXISTING TRUNK LINE. RELOCATE GRILLE AS NECESSARY TO AVOID INTERFERENCE WITH LIGHTING.

GENERAL NOTES AND SPECIFICATIONS:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDTION OF THE STATE CODE, ALL LOCAL AND OTHER APPLICABLE CODES.
2. ANY PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID FOR BY THE MECHANICAL CONTRACTOR (M.C)
3. ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMEN. THE M.C. SHALL COORDNATE ALL OF HIS WORK WITH ALL OTHER CONTRACTORS.
4. THE MECHANICAL PLANS AND SPECIFICATIONS SHALL BE THROUGHLY REVIEWED PRIOR TO PURCHASING MATERIALS AND INSTALLATION. ALL DISCREPANCIES OR INTERFERENCES SHALL BE BROGHT TO THE ENGINEERS ATTENTION.
5. THESE PLANS ARE DIAGRAMATIC AND MAY NOT SHOW MINOR DETAILS AND LOCATIONS. FOR DIMENSIONS, REFER TO THE ARCHITECTURAL PLANS.
6. THE M.C. SHALL BE RESPONSIBLE FOR ALL ELECTRICAL STARTERS, INTERLOCK, CONTROL WIRINGS. THE ELECTRICAL CONTRACTOR WILL PROVIDE POWER WIRING, CONDUIT FROM THE DISCONNECT TO M.C. EQUIPMENT. THE M.C. SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTION TO HIS EQUIPMENT.
7. INSTALL FLEXIBLE CONNECTIONS ON SUPPLY AND RETURN DUCTWORK ON ALL AIR HANDLING UNITS.
8. INSTALL TURNING VANES IN SUPPLY DUCTS AT ELBOWS. PROVIDE BALANCING AND SPLITTER DAMPERS WHERE SHOWN AND AS REQUIRED FOR SYSTEM BALANCING.
9. ALL THERMOSTATS, WIRING AND CONDUIT ARE TO BE FURNISHED BY THE M.C. MOUNT THERMOSTATS 5'-0" ABOVE THE FLOOR UNLESS OTHERWISE NOTED.
10. THE M.C. SHALL INSURE THAT ALL MECHANICAL EQUIPMENT INSTALLED UNDER HIS CONTRACT SHALL OPPERATE FREE OF OBJECTIONABLE NOISE AND VIBRATION.
11. THE M.C. SHALL KEEP THE PREMISES CLEAR OF DEBRIS FROM HIS WORK DURING CONSTRUCTION AND LEAVE THE AREA AND BUILDING CLEAN AT THE COMPLETION OF HIS WORK. HE SHALL ALSO LEAVE CLEAN ALL EXPOSED EQUIPMENT IN HIS CONTRACT.
12. FLEXIBLE DUCTS RUN OUTS SHALL BE MAXIMUM OF 18'-0".
13. ALL FLEXIBLE DUCT RUNOUTS SHALL INCLUDE INSULATED DAMPERED BOOTS AT THE POINT OF CONNECTION WITH RECTANGULAR DUCT. PROVIDE ALL FLEXIBLE DUCTWORK WITH FOIL-BACKED, EXTERNALLY WRAPPED INSULATION FOR A MINIMUM OF R-8.
14. ALL DUCTWORK SIZES SHOWN ARE ACTUAL SHEET METAL DIMENSIONS. EXTERNALLY WRAP ALL DUCT WITH 3" FOIL BACKED INSULATION FOR A MINIMUM OF R-8.
15. ALL GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL INSTALLED IN ACCORDANCE WITH ALL CODES, THE M.C. SHALL COORDNATE GAS PIPE CONNECTION SIZE WITH EQUIPMENT.
16. PROVIDE PERMANENT LABEL ENGRAVED PLASTIC LAMINATE MECHANICALLY FASTENED TO OUTDOOR UNITS.
17. LABEL THERMOSTATS WITH EQUIPMENT IDENTIFIER.

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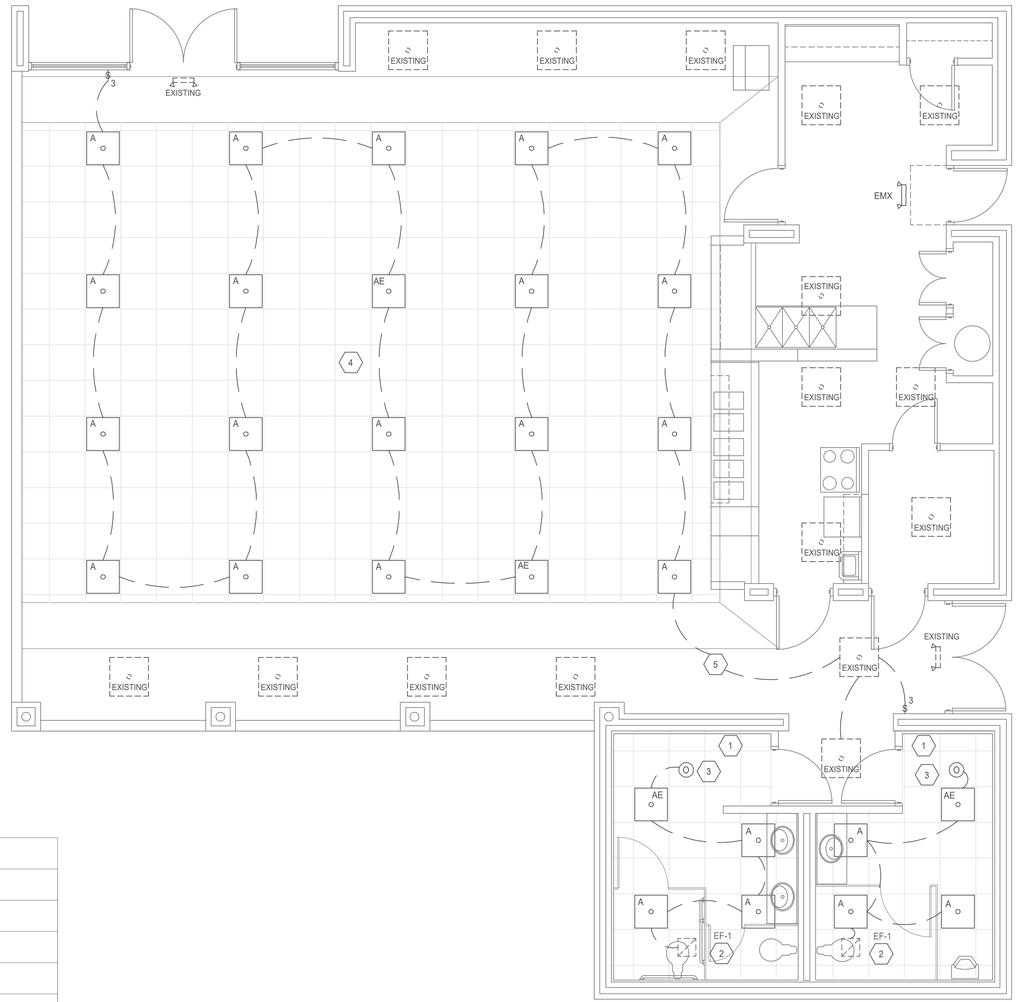

LEGEND

J	JUNCTION BOX
	DISCONNECT
	DATA OUTLET
	110v OUTLET
GFCI	GROUND FAULT OUTLET
	QUAD 110v OUTLET
	220v OUTLET
FB	FLOOR BOX
$3	3 WAY SWITCH
$	SINGLE POLE SWITCH
$O	OCCUPANCY SENSOR - WALL MOUNT
O	OCCUPANCY SENSOR - CEILING MOUNT
$D	SINGLE POLE DIMMER SWITCH

LIGHTING & POWER PLAN

SCALE: 1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	ELECTRICAL DATA	NOTES
A	2' x 2' LAY IN LED FLAT PANEL	COLUMBIA CBT22-LSCS-EDD OR EQUIVALENT	2750-4400 LUMENS, 3500-5000K, 45W, 120-277V	ALUMINUM LENS FRAME W/ WHITE MATTE FINISH
AE	2' x 2' LAY IN LED FLAT PANEL W/ EMERGENCY BACKUP	COLUMBIA CBT22-LSCS-EDD-ELL14 OR EQUIVALENT	2750-4400 LUMENS, 3500-5000K, 45W, 120-277V, 10W EMERGENCY BATTERY PACK W/ INTEGRATED TEST SWITCH	ALUMINUM LENS FRAME W/ WHITE MATTE FINISH
EMX	2 HEAD EMERGENCY LED EXIT LIGHT W/ REMOTE EGRESS OPTION	HUBBEL CCRRCSD SERIES OR EQUIVALENT	300 LUMENS, .56W, 120-277V, EMERGENCY BATTERY PACK w/ INTEGRAL TEST SWITCH & 10 W CONSTANT POWER	COLOR / TRIM TO BE WHITE

KEY NOTES:

1. REMOVE BOTH SINGLE POLE SWITCHES AND MAINTAIN CIRCUIT CONTINUITY. REPLACE WITH SS 2-GANG BLANK PLATE COVER.
2. ABANDON CIRCUIT A-24 BACK TO PANEL. REMOVE BREAKER AND TURN OVER TO OWNER'S REPRESENTATIVE. INSTALL BLANK COVER.
3. COMBINE NEW "EF-1" AND FIXTURES "A" ("AE") IN THIS AREA VIA CIRCUIT A-1 TO BE CONTROLLED VIA CEILING OCCUPANCY SENSOR (COS) – LEVITON OSC05-MAW OR EQUIVALENT.
4. DEMOLISH ALL LIGHT FIXTURES IN THIS AREA AND DISCARD PROPERLY. EIGHT FIXTURES AROUND THE PERIMTER BULKHEAD TO REMAIN.
5. MAINTAIN CIRCUIT CONTINUITY WITH A-5 AND UTILIZE FOR NEW FIXTURES "A" AND "AE" TO BE INSTALLED IN NEW LAY IN CEILING.

GENERAL NOTES:

1. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS.
2. THE ELECTRICAL CONTRACTOR SHALL CORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT, PRIOR TO THE INSTALLATION OF HIS EQUIPMENT SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND TO ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE.
3. USE OF THE CONDUIT SYSTEM FOR EQUIPMENT GROUNDING SHALL NOT BE ACCEPTABLE, A SEPARATE GREEN GROUND WIRE SHALL BE RUN WITH THE CIRCUIT CONDUCTERS IN EACH CONDUIT.
4. ALL THE WORK AND MATERIAL SHALL BE PROVIDED IN ACCORDANCE WITH THE STATE, LOCAL AND NATIONAL CODES, ORDINANCES AND 2017 NATIONAL ELECTRICAL CODE (NFPA 70).
5. EACH CONTRACTOR SHALL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER. UNACCEPTIBLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE REQUEST OF THE ENGINEER AT THE CONTRACTORS EXPENSE.
6. THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE ENGINEER, PRIOR INSTALLATION FOR USE WITH THE ACTUAL EQUIPMENT, CASEWORK, AND MILLWORK TO BE FURNISHED.
7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS, SWITCHES AND RECEPTACLES UNDER THE ELECTRICAL BID AND SHALL INCLUDE ALL NECESSARY CIRCUITS TO AND FINAL CONNECTIONS TO THE EQUIPMENT PROVIDED BY ALL SUPPLIERS. SEE DETAILS FOR CONNECTION TO EQUIPMENT PROVIDED BY MECHANICAL AND PLUMBING CONTRACTORS.
8. PENETRATION:
   -WHERE ELECTRICAL EQUIPMENT PENETRATES RATED WALLS AND CEILINGS, EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED PER APPROVED UL METHODS.
   -WHERE ELECTRICAL EQUPMENT PENETRATRATES EXTERIOR WALLS, THEY SHALL BE PROPERLY SEALED WITH ALL METHODS APPROVED BY THE ENGINEER. SUBMIT DETAIL OF PROPOSED SEALING METHODS.
9. ALL PERMITS AND INSPECTION FEES SHALL BE SECURED AND PAID BY THE ELECTRICAL CONTRACTOR.
10. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
11. THE CONTRACTOR SHALL PROVIDE COMPLETE UPDATED TYPEWRITTEN PANEL SCHEDULES FOR ALL PANELBOARDS.
12. AS BUILT DRAWINGS SHALL BE GIVEN TO THE OWNER AT THE COMPLETION OF THE PROJECT.
13. THE CONTRACTOR SHALL VERIFY THE CEILENG TYPES WITH THE GENERAL CONTRACTOR PRIOR TO THE PURCHASE OF ANY LIGHT FIXTURES SO THAT THE PROPER TRIM WILL BE PROVIDED FOR ALL FIXTUERS. ANY DIFFERENCES WILL BE THE RESPONSEIBILITY OF THIS CONTRACTOR.
14. ALL WIRE SIZES INDICATED ON THE PANEL SCHEDULES ARE BASED ON 75 DEGREE COPPER THHN/THWN WIRE. ALL WIRE TERMINALS AND EQUIPMENT SHALL BE LISTED AND APPROVED FOR 75C. ONLY THWN-2 WIRE SHALL BE INSTALLED IN WET AND EXTERIOR LOCATION.
15. MINIMUM CONDUIT SIZE SHALL BE ½" AND MINIMUM WIRE SIZE SHALL BE #12 AWG.
16. ARMORED CABLE (TYPE AC) AND METAL-CLAD CABLE (TYPE MC) ARE ACCEPTABLE WIRING METHODS SUBJECTED TO THE FOLLOWING RESTRICTIONS:
   -SEE NEC 320 AND 330 FOR RESTRICTION.
   -PENETRATIONS OF RATED WALLS SHALL BE IN ACCORDANCE WITH APPROVED UL PENETRATION METHODS.
   -CABLE IS ALLOWED TO BE USED FOR HOME RUN TO PANEL BOARD.
   -WHERE REQUIRED BY NEC 517.13, CABLE SHALL BE LISTED FOR THE USE.
17. THE MAXIMUM NUMBER OF HOMERUNS IN A CONDUIT SHALL NOT EXCEED THREE (3). FEEDING CIRCUITS WITH SHARED NEUTRAL SHALL BE SWITCHED TOGETHER.
18. WHERE OUTLETS ARE SHOWN BACK TO BACK ON RATED WALLS, STAGGER OUTLETS SO THAT THEY SEPERATED BY A MINIMUM OF 24"
19. ALL DISCONNECTS SHALL HAVE SEPARATE NEUTRAL AND GROUND BARS.
20. ALL PANELS SHALL BE THREE PHASE, FOUR WIRE UNLESS OTHER WISE NOTED.
21. BOXES AND CONDUITS SHALL NOT BE INSTALLED RECESSED IN A 3-HOUR OR HIGHER RATED WALL. WHEN OUTLETS ARE INDICATED ON THESE WALLS, FIELD COORDINATE CONDUIT AND BOX INSTALLATION.
22. FOR ALL RECEPTICLES LOCATED ABOVE COUNTER TOP, MOUNTING HEIGHT SHALL COMPLY WITH ANSI A117.1, SECTION 308. E.C. SHALL FIELD VERIFY CASEWORK DETAIL WITH ARCHITECT PRIOR TO ROUGH IN.

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057110 ENGINEER BRYAN K. PIKE 5/12/26

Blue Street Auxillary Building Renovation

739 Blue Street
Fayetteville, North Carolina 28301

DRAWN BY:	P. Jones
REVIEWED BY:	B. Pike
DATE:	5/12/26
PROJECT NO.:	xxxx

REVISIONS	
Number	Date
-	-

SHEET NUMBER
E1.0

SPACE RESERVED FOR PERMITTING OFFICE

EXISTING PANEL A

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT		CKT	CB	W	G	C	KVA	DESCRIPTION	CKT
1	LIGHTS	0.6	MC	12	12	20	1		2	20	12	12	MC	1	RECEPTACLES	2
3	LIGHTS	1	MC	12	12	20	3		4	-	-	-	-		SPACE	4
5	LIGHTS	1.7	MC	12	12	20	5		6	20	12	12	MC	0.4	RECEPTACLES	6
7	LIGHTS	0.3	MC	12	12	20	7		8	20	12	12	MC	1.2	RECEPTACLES	8
9	LIGHTS	0.7	MC	12	12	20	9		10	20	12	12	MC	1.2	RECEPTACLES	10
11	EMERGENCY LIGHTS	0.5	MC	12	12	20	11		12	20	12	12	MC	1.5	RECEPTACLES	12
13	RECEPTACLES	1	MC	12	12	20	13		14	20	12	12	MC	1.5	RECEPTACLES	14
15	RECEPTACLES	0.8	MC	12	12	20	15		16	20	12	12	MC	1	RECEPTACLES	16
17	FLY FAN	0.5	MC	12	12	20	17		18	20	12	12	MC	1	RECEPTACLES	18
19	RECEPTACLES	1	MC	12	12	20	19		20	20	12	12	MC	1	EXHAUST FAN	20
21	SPACE		-	-	-	-	21		22	20	12	12	MC	1	EXHAUST FAN	22
23	SPACE		-	-	-	-	23		24	20	12	12	MC	0.4	EXHAUST FAN	24
25	SPACE		-	-	-	-	25		26	20	12	12	MC	0.4	RECEPTACLES	26
27	SPACE		-	-	-	-	27		28	-	-	-	-		SPACE	28
29	SPACE		-	-	-	-	29		30	20	12	12	MC	1	UNKNOWN	30
31	SPACE		-	-	-	-	31		32	20	12	12	MC	1	UNKNOWN	32
33	SPACE		-	-	-	-	33		34	20	12	12	MC	1	UNKNOWN	34
35	SPACE		-	-	-	-	35		36	50	8	8	3/4"	4	RANGE	36
37	SPACE		-	-	-	-	37		38	50	8	8	3/4"	4		38
39	SPACE		-	-	-	-	39		40	-	-	-	-		SPACE	40
41	SPACE		-	-	-	-	41		42	-	-	-	-		SPACE	42

CONNECTED LOADS		
PHASE A:	14.6	KVA
PHASE B:	16.1	KVA
TOTAL:	30.7	KVA
DEMAND	127.9	AMP
PANEL INFORMATION		
VOLTAGE:	120/240	V
PHASE:	1	
MCB:	MLO	AMP
PANEL SIZE:	225	AMP
MOUNTING:	SURFACE	
RATING:	NEMA 1	
BRAND:	SQ D	

RENOVATED PANEL A

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT		CKT	CB	W	G	C	KVA	DESCRIPTION	CKT
1	**BATHROOM LIGHTS & EXHAUST**	**0.56**	MC	12	12	20	1		2	20	12	12	MC	1	RECEPTACLES	2
3	LIGHTS	1	MC	12	12	20	3		4	-	-	-	-		SPACE	4
5	**DINING LIGHTS**	**0.72**	MC	12	12	20	5		6	20	12	12	MC	0.4	RECEPTACLES	6
7	LIGHTS	0.3	MC	12	12	20	7		8	20	12	12	MC	1.2	RECEPTACLES	8
9	LIGHTS	0.7	MC	12	12	20	9		10	20	12	12	MC	1.2	RECEPTACLES	10
11	EMERGENCY LIGHTS	0.5	MC	12	12	20	11		12	20	12	12	MC	1.5	RECEPTACLES	12
13	RECEPTACLES	1	MC	12	12	20	13		14	20	12	12	MC	1.5	RECEPTACLES	14
15	RECEPTACLES	0.8	MC	12	12	20	15		16	20	12	12	MC	1	RECEPTACLES	16
17	FLY FAN	0.5	MC	12	12	20	17		18	20	12	12	MC	1	RECEPTACLES	18
19	RECEPTACLES	1	MC	12	12	20	19		20	20	12	12	MC	1	EXHAUST FAN	20
21	SPACE		-	-	-	-	21		22	20	12	12	MC	1	EXHAUST FAN	22
23	SPACE		-	-	-	-	23		24	**-**	**-**	**-**	**-**		**SPACE**	24
25	SPACE		-	-	-	-	25		26	20	12	12	MC	0.4	RECEPTACLES	26
27	SPACE		-	-	-	-	27		28	-	-	-	-		SPACE	28
29	SPACE		-	-	-	-	29		30	20	12	12	MC	1	UNKNOWN	30
31	SPACE		-	-	-	-	31		32	20	12	12	MC	1	UNKNOWN	32
33	SPACE		-	-	-	-	33		34	20	12	12	MC	1	UNKNOWN	34
35	SPACE		-	-	-	-	35		36	50	8	8	3/4"	4	RANGE	36
37	SPACE		-	-	-	-	37		38	50	8	8	3/4"	4		38
39	SPACE		-	-	-	-	39		40	-	-	-	-		SPACE	40
41	SPACE		-	-	-	-	41		42	-	-	-	-		SPACE	42

CONNECTED LOADS		
PHASE A:	13.18	KVA
PHASE B:	16.1	KVA
TOTAL:	29.28	KVA
DEMAND	122.0	AMP
PANEL INFORMATION		
VOLTAGE:	120/240	V
PHASE:	1	
MCB:	MLO	AMP
PANEL SIZE:	225	AMP
MOUNTING:	SURFACE	
RATING:	NEMA 1	
BRAND:	SQ D	

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057110 ENGINEER M. BRYANT PIKE

Blue Street Auxillary Building Renovation
739 Blue Street
Fayetteville, North Carolina 28301

DRAWN BY: P. Jones
REVIEWED BY: B. Pike
DATE: 5/12/26
PROJECT NO.: xxxx

REVISIONS	
Number	Date
-	-

SPACE RESERVED FOR PERMITTING OFFICE

SHEET NUMBER
E2.0