FTCC McLean Administration Building - Human Resources Office Renovation

2301 Hull Road

Fayetteville, North Carolina 28303

Owner: Fayetteville Technical Community College

BUILDING CODE SUMMARY

Name of Project: FTCC McLean Administration Building - Human Resources Office Renovation
Address: 2301 Hull Road, Fayetteville, North Carolina 28303
Owner or Authorized Agent: FTCC - Kevin Paul Phone #: 910-678-8321
e-mail: paulk@faytechcc.edu
Owned By: Trustees of Fayetteville Technical Community College
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	Gordon Johnson	6194	910-223-2186
		e-mail: gordon@gordonjohnsonarchitecture.com		
Civil:	N/A			
Electrical:	Meridian Engineering	M. Bryan Pike	057110	252-522-2587
		e-mail: bryan@meridianeng.net		
Fire Alarm:	Meridian Engineering	M. Bryan Pike	057110	252-522-2587
		e-mail: bryan@meridianeng.net		
Plumbing:	N/A			
		e-mail:		
Mechanical:	Meridian Engineering	M. Bryan Pike	057110	252-522-2587
		e-mail: bryan@meridianeng.net		
Sprinkler - Standpipe:	N/A			
		e-mail:		
Structural:	N/A			
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:		

2018 NC BUILDING CODE: ☐ New Building ☐ Addition ■ Renovation
☐ 1st Time Interior Completion
☐ Shell / Core
☐ Phased Construction - Shell / Core

2018 NC EXISTING BUILDING CODE: EXISTING: ☐ Prescriptive ☐ Repair ☐ Chapter 14
Alteration: ☐ Level I ☐ Level II ☐ Level III
☐ Historic Property ☐ Change of Use

CONSTRUCTED: (date) 1972 CURRENT OCCUPANCY(S) (Ch. 3): B
RENOVATED: (dates) 1988, 2008 PROPOSED OCCUPANCY(S) (Ch. 3): B
RISK CATEGORY (Table 1604.5): Current: ☐ I ■ II ☐ III ☐ IV
Proposed: ☐ I ■ II ☐ III ☐ IV

BASIC BUILDING DATA
Construction Type: ☐ I-A ☐ I-B ☐ II-A ☐ II-B ■ III-B ☐ IV ☐ V-A ☐ 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	24,016	0	24,016
Basement	n/a	n/a	n/a
TOTAL	24,016	0	24,016

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 #: A1.0

- ☐ Fire and / or smoke rated wall locations (Chapter 7) (Existing to Remain)
- ☐ 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

BUILDING DATA FROM 2006 NCSBC ORIGINAL PLANS

2006 EDITION OF NC CODE FOR: ☐ New Construction ☐ Addition ☐ Upfit
EXISTING: ☐ Reconstruction ☐ Alteration ☐ Repair
CONSTRUCTED 1972, 1988 ORIGINAL USE Business RENOVATED _____ CURRENT USE Business

BUILDING DATA
Construction Type: ☐ I-A ☐ I-B ☐ II-A ☐ II-B ☐ III-A ☒ III-B ☐ IV ☐ V-A ☐ V-B
Mixed Construction: ☒ No ☐ Yes Type: _____
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
Building Height: 20 Feet 1 Number of Stories
Mezzanine: ☒ No ☐ Yes

Gross Building Area:

FLOOR	EXISTING (SQFT)	NEW (SQFT)	SUBTOTAL
4th Floor			
3rd Floor			
2nd Floor			
Mezzanine			
1st Floor	15,226	8790	24016
Basement			
TOTAL			

ALLOWABLE AREA
Primary Occupancy: ☐ 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 ☐ I-2 ☐ I-3 ☐ I-4
I-3 Condition: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
☐ Mercantile Residential: ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage: ☐ S-1 Moderate ☐ S-2 Low ☐ High-Piled
☐ Utility and Miscellaneous ☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair
Secondary Occupancy: _____
Special Uses: ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410 ☐ 411
☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418 ☐ 419 ☐ 420 ☐ 421
Special Provisions: ☐ 508.2 ☐ 508.3 ☐ 508.4 ☐ 508.5 ☐ 508.6 ☐ 508.7 ☐ 508.8
Mixed Occupancy: ☒ No ☐ Yes Separation: _____ Hr. Exception: _____

☐ Incidental Use Separation (302.1.1)
This separation is not exempt as a Non-Separated Use (see exceptions).

☐ Non-Separated Use (302.3.1)
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 (302.3.2) - See below for area calculations
For each story, the area of the occpancy 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.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1.00$$

$$\frac{X}{X} + \frac{X}{X} + \ldots = \_\_\_\_ \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 503[3] AREA	(C) AREA OF FRONTAGE INCREASE[1]	(D) AREA FOR SPRINKLER INCREASE[2]	(E) ALLOWABLE AREA OR UNLIMITED	(F) MAXIMUM BUILDING AREA[4]
1	B	24,016	19,000	75%	0	33,250	33,250

[1]Frontage area increases from Section 506.2 are computed thus:
a. Perimeter which formats a public way or open space having 20 feet minimum width = 920 (F)
b. Total Building Perimeter = 920 (P)
c. Ratio (F/P) = 1.0 (F/P)
d. W = Minimum width of public way = 30 (W)
e. Percent of frontage increase I, = 100 [F/P - 0.25] x W/30 = 75 (%)
[2]The sprinkler increase per Section 506.3 is as follows:
a. Multi-story building I,= 200%
b. Single-story building I,= 300%
[3]Unlimited area applicable under conditions of Sections Group B, F, M, S, A-4 (507); Group A motion picture (507.9); Malls (402.6); and H-2 aircraft paint hangers (507.7).
[4]Maximum Building Area = total number of stories in the building x E (506.4).
[5]The maximum area of parking garages must comply with 406.3.5. The maximum area of air traffic control towers must comply with 412.1.2.

ALLOWABLE HEIGHTS

	ALLOWABLE (TABLE 503)	INCREASE FOR SPRINKLERS	SHOWN ON PLANS	CODE REFERENCE
Type of Construction	Type III-B			
Building Height in Feet	Feet 40	Feet=H+20'= _____	Feet 22	
Building Height in Stories	Stories 2	Stories+1= _____	Stories 1	

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting	☐ No	☒ Yes	Smoke Detection Systems	☐ No	☒ Yes
Exit Signs	☐ No	☒ Yes	Panic Hardware	☐ No	☒ Yes
Fire Alarms	☐ No	☒ Yes			

EXIT REQUIREMENTS
NUMBER AND ARRANGEMENTS OF EXITS

FLOOR, ROOM OR SPACE DESIGNATION	MINIMUM[2] NUMBER OF EXITS		TRAVEL DISTANCE		ARRANGEMENT MEANS OF EGRESS[1-3] (SECTION 1014.2)	
	REQ	SHOWN ON PLAN	ALLOWABLE TRAVEL DISTANCE TABLE (1015.1)	ACTUAL TRAVEL DISTANCE SHOWN ON PLANS	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL DISTANCE SHOWN ON PLANS
First	2	4	200'	149'	133'	184'
Conference	2	2	200'	122'	23'	36'

[1]Corridor dead ends (Section 1016.3)
[2]Single exits (Table 1018.2)
[3]Common Path of Travel (Section 1013.3)

GENERAL SPECIFICATION NOTES:

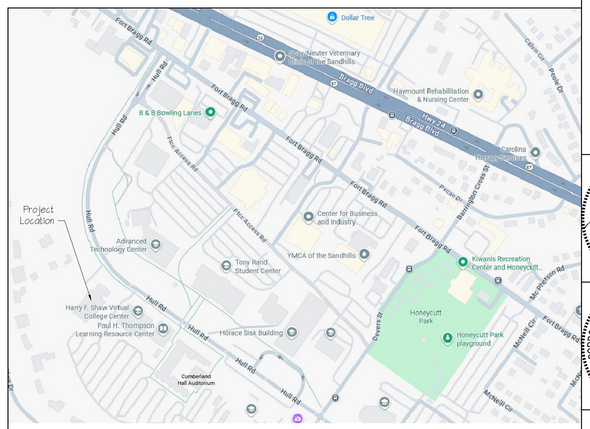
01210 ALLOWANCES:
1) GENERAL CONTINGENCY ALLOWANCE TO BE $10,000.00
2) LVT (LUXURY VINYL TILE) $4,000 (MATERIAL & TAX ONLY) GLUE, ACCESSORIES & LABOR TO BE INCLUDED IN BID.
3) CARPET TILE MATERIAL $60/S.Y. (GLUE, ACCESSORIES, & LABOR TO BE INCLUDED IN BID)

01330* SUBMITTAL PROCEDURES:
CONTRACTOR TO SUBMIT PRODUCT DATA AND (OR) SHOP DRAWINGS ON ALL ITEMS LISTED W/* AFTER SECTION NUMBER TO ARCHITECT FOR APPROVAL. CONTRACTOR PAY APPLICATIONS MUST BE SUBMITTED ON AIA FORM G702 & 703 (3 COPIES) W/ ASSOCIATED LIEN WAIVERS, AND SALES TAX REPORTS NO MORE THAN ONCE PER MONTH.

09511* ACOUSTICAL PANEL CEILINGS:
ALL NEW GRID MATERIALS SHALL MATCH EXISTING TO REMAIN. ALL NEW CEILING PANELS SHALL MATCH EXIS. TO REMAIN. (SEE RCP PLAN FOR DETAILS)

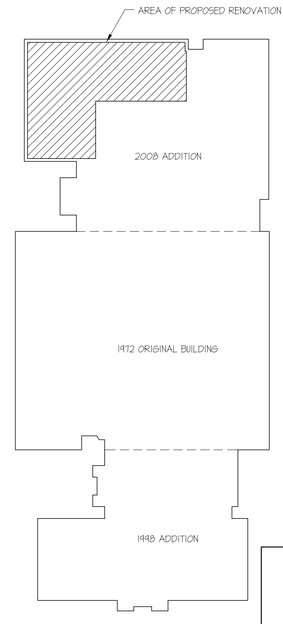
09912* PAINTING: (ALL PRODUCTS ARE BY GLIDDEN U.O.N.) WHERE SCHEDULED:
FOR NEW INTERIOR GYP. BD. SCHEDULED FOR PAINT FINISH USE 1 PRIME COAT OF PREP & PRIME ODORLESS INTERIOR WATER-BASED SEALER #LM9116 PRIMER AND 2 FINISH COATS OF DULUX LIFEMASTER LATEX ENAMEL.

PME* SEE MECHANICAL/ELECTRICAL DRAWINGS FOR THOSE SPECIFICATIONS



VICINITY MAP - FTCC MAIN CAMPUS
FAYETTEVILLE, NC

Drawing Sheet Index



KEY PLAN
1/32" = 1'-0"

SPACE RESERVED FOR PERMITTING OFFICE

GORDON JOHNSON
Architecture
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GORDON ELLISON JOHNSON REGISTERED ARCHITECT 6194 11-14-2025 NORTH CAROLINA FAYETTEVILLE

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

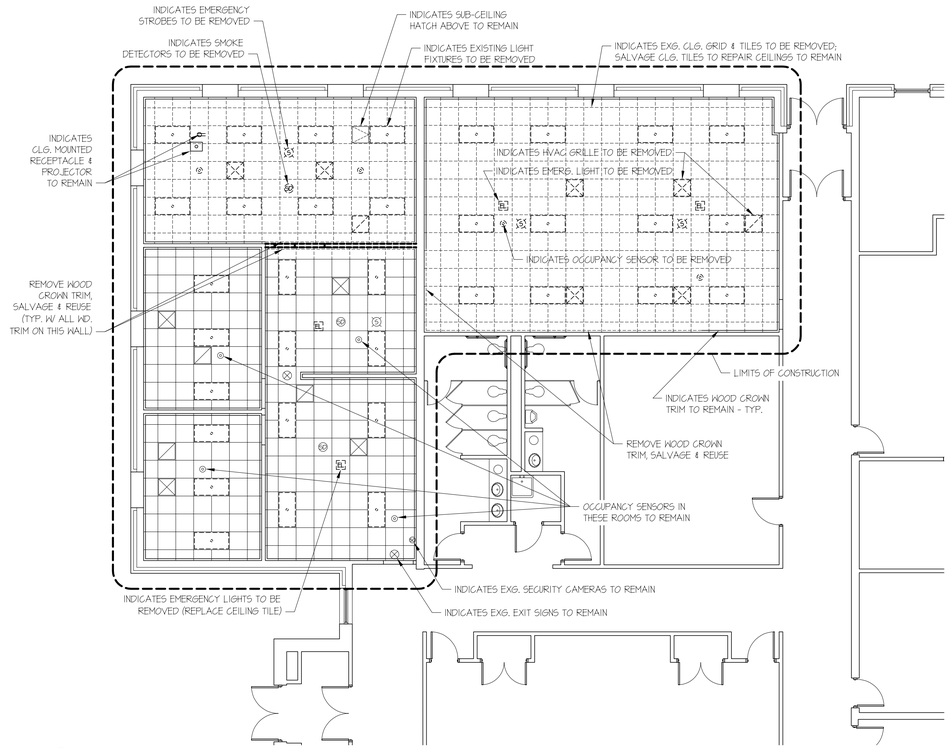
FTCC McLean Admin. Bldg. - Human Resources Office Renov.
2301 Hull Road
Fayetteville, North Carolina 28303

DRAWN BY: JD Pike
REVIEWED BY: G. Johnson
DATE: 11-14-2025
PROJECT NO.: 2534

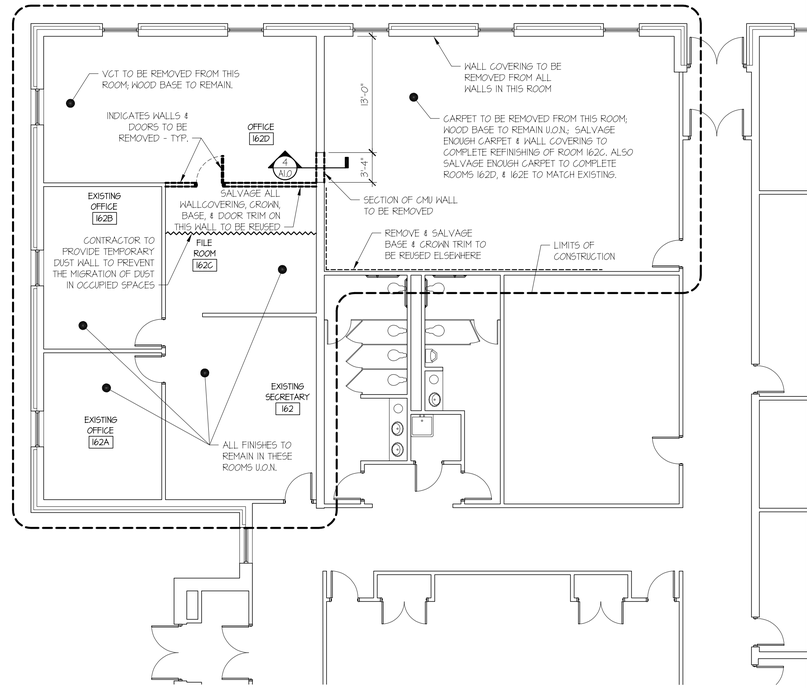
REVISIONS

Number	Date
1	11-25-25
Revised Building Address	

SHEET NUMBER
TS1



2 DEMOLITION REFLECTED CEILING PLAN
1/8" = 1'-0"



1 DEMOLITION FLOOR PLAN
1/8" = 1'-0"

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

SYMBOLS

- SECTION (A14 / 104) — INDICATES DETAIL NUMBER; INDICATES DRAWING SHEET
- ELEVATION (A / 104)
- MULTIPLE INTERIOR ELEVATIONS (a, b / 104)
- COLUMN GRID (2.1, H)
- DATUM POINT, CONTROL POINT, WORK POINT
- REVISION CLOUD & DELTA (6)
- 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
- CORRIDOR 101 — ROOM IDENTIFIER
- A14 — WINDOW IDENTIFIER
- 104 — 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
- F.D. — FLOOR DRAIN
- WH — WATER HEATER
- F.E. — FIRE EXTINGUISHER
- F.E. or F.E.C. — FIRE EXTINGUISHER CABINET
- R.D. — ROOF DRAIN

DEMOLITION NOTES

1) THE INTENT OF THE DEMOLITION PLANS IT 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) TEMPORARY PARTITIONS/BARRICADES AND/OR DUST WALLS WILL BE REQUIRED TO SEPARATE THE PUBLIC FROM CONSTRUCTION AREAS. THESE PLANS ARE SCHEMATIC AND MAY NOT SHOW ALL TEMPORARY WALLS NEEDED.
15) REPAIR ALL FLOOR, WALL, & CEILING FINISHES TO REMAIN (WHERE ITEMS WERE REMOVED) WITH SIMILAR FINISHES TO MATCH EXISTING.
16) SCHEDULE OF ALL DEMOLITION WORK TO BE COORDINATED WITH OWNER TO ALLOW FOR FACILITY TO REMAIN OPERATIONAL DURING ALL DEMOLITION AND CONSTRUCTION PERIODS.
17) 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.
18) COORDINATE EXTENT AND LOCATION OF WALL DEMOLITION WITH NEW CONSTRUCTION ON OTHER DRAWING SHEETS.
19) 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.
20) 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.
21) CONTRACTOR IS RESPONSIBLE FOR ALL MEANS & METHODS OF DEMOLITION & RENOVATION U.O.N.

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

FTCC McLean Admin. Bldg. - Human Resources Office Renov.

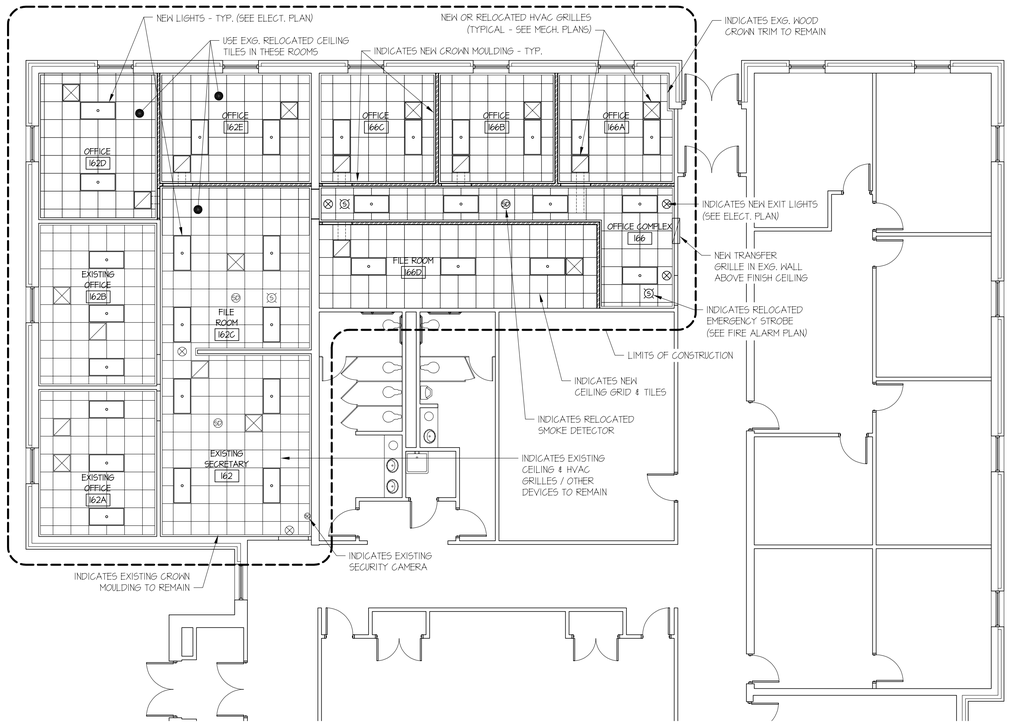
2301 Hull Road
Fayetteville, North Carolina 28303

DRAWN BY:	JD Pike
REVIEWED BY:	G. Johnson
DATE:	11-14-2025
PROJECT NO.:	2534

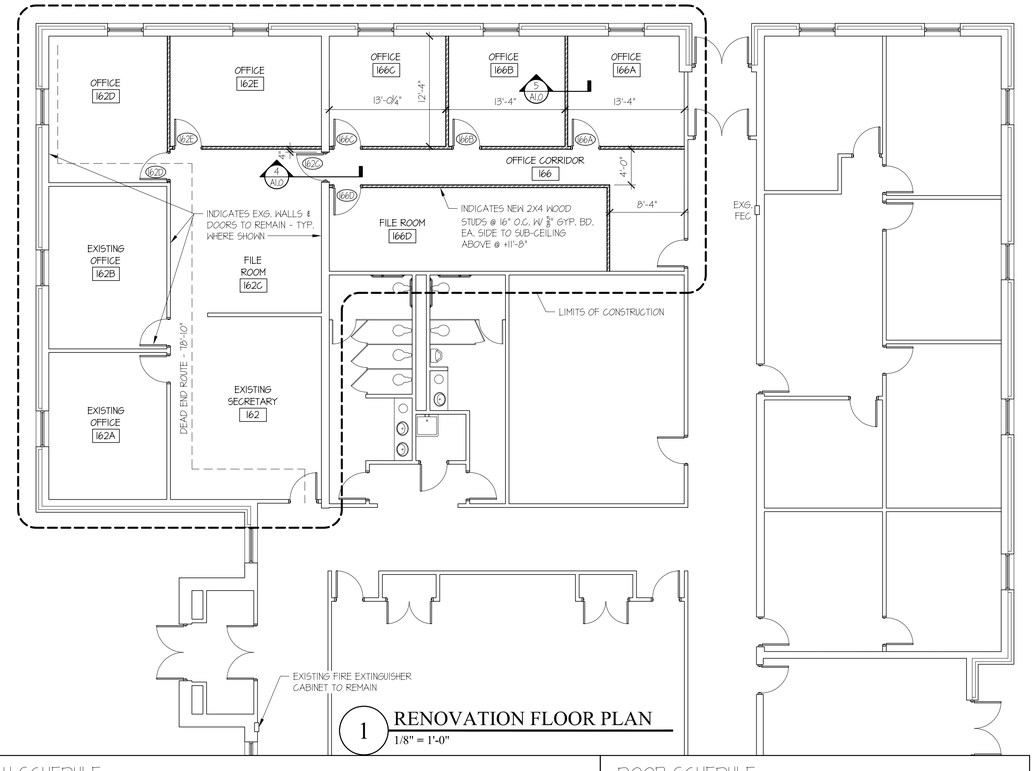
REVISIONS

Number	Date
1	11-25-25
Revised Building Address	

SHEET NUMBER
D1.0



2 REFLECTED CEILING PLAN
1/8" = 1'-0"



1 RENOVATION FLOOR PLAN
1/8" = 1'-0"

FINISH SCHEDULE

ROOM		FLOORS		WALLS		CEILINGS		REMARKS
#	NAME	MATERIAL	BASE	MATERIAL	FINISH	MATERIAL	FINISH	
162	EXISTING SECRETARY	EXISTING CARPET	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
162A	EXISTING OFFICE	↓	↓	↓	↓	↓	↓	
162B	EXISTING OFFICE	↓	↓	↓	↓	↓	↓	
162C	FILE ROOM	EXG. CARPET*	EXG. / WOOD (SEE 5/A1.0)	EXISTING / GYP. BD.	EXG. / WALL COVERING	EXISTING / ACP	EXG. / FACTORY	*SEE NOTE 4 BELOW
162D	OFFICE	↓	↓	↓	PAINT	ACP	FACTORY	*SEE NOTE 4 BELOW
162E	OFFICE	↓	↓	↓	↓	↓	↓	*SEE NOTE 4 BELOW
166	OFFICE CORRIDOR	CARPET*	↓	GYPSUM BOARD	↓	↓	↓	*SEE NOTE 5 BELOW
166A	OFFICE	↓	↓	EXISTING / GYP. BD.	↓	↓	↓	↓
166B	OFFICE	↓	↓	↓	↓	↓	↓	↓
166C	OFFICE	↓	↓	↓	↓	↓	↓	↓
166D	FILE ROOM	LVT*	RUBBER	↓	↓	↓	↓	*SEE NOTE 6 BELOW

DOOR SCHEDULE

DOOR							FRAME				
#	TYPE	WIDTH	HEIGHT	THICK.	MAT.	FINISH	TYPE	MAT.	FINISH	HEAD / JAMB	HDW. SET
162C	A	3'-0"	7'-2"	1 3/4"	WOOD	STAIN	A	WOOD	STAIN	3/A1.0	2
162D	↓	↓	↓	↓	↓	↓	↓	↓	↓	3/A1.0 SIM.	1
162E	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
166A	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
166B	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
166C	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
166D	EXG.	EXG.	EXG.	EXG.	EXG.	EXG.	↓	↓	↓	↓	2

HARDWARE SETS

SET #1: 3) BUTT HINGES
1) OFFICE LOCKSET
1) WALL STOP

SET #2: 3) BUTT HINGES
1) OFFICE LOCKSET
1) WALL STOP
2) DOOR PLATES

ROOM FINISH NOTES

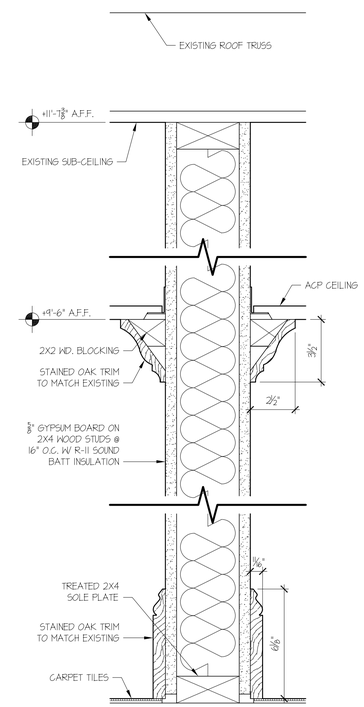
1) ALL INTERIOR GYPSUM BOARD IN ALL LOCATIONS SPECIFIED TO BE PAINTED SHALL BE IN COLOR AS SELECTED BY ARCHITECT. THIS INCLUDES ONE PRIME COAT AND TWO FINISH COATS. EXISTING WALLS WHERE WALL COVERING WILL BE REMOVED MUST BE SKIM COATED & SANDED IN PREP FOR PAINT FINISH.
2) IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MATCH ALL NEW STAINED WOOD TRIM WITH EXISTING STAINED FINISH.
3) CONTRACTOR TO SALVAGE & REUSE WALL COVERING ON NEW WALLS TO MATCH EXISTING WALLS TO REMAIN IN ROOM 162C.
4) REINSTALL SALVAGED CARPET TO MATCH EXISTING CARPET TO REMAIN IN THIS OFFICE SUITE.
5) NEW CARPET MATERIAL TO BE 2X2 TILES PURCHASED VIA ALLOWANCE; PROVIDE GLUE & INSTALL LABOR IN BASE BID.
6) NEW LVT MATERIAL TO BE 6"X36" PLANKS PURCHASED VIA ALLOWANCE; PROVIDE GLUE & INSTALL LABOR IN BASE BID.

HARDWARE SPECIFICATION

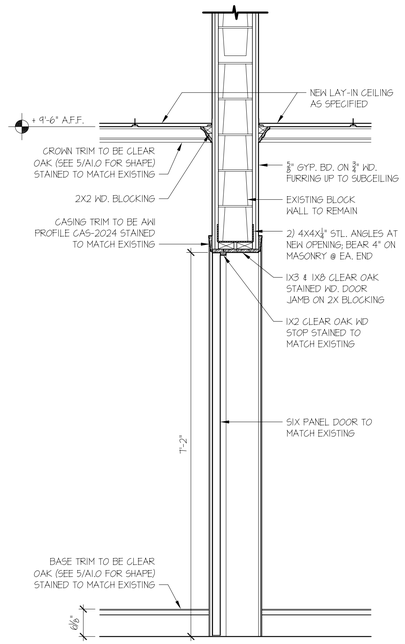
TO MATCH EXISTING DOOR HARDWARE THE PREFERRED PRODUCTS (OR APPROVED EQUAL) ARE PROPOSED;
DOOR HINGES TO BE: STANLEY 5 KNUCKLE FULL MORTISE STANDARD WEIGHT PLAIN BEARING STEEL #FM 4.5X4.5 IN US26D FINISH.
DOOR LOCKSETS TO BE: STANLEY / BEST OFFICE FUNCTION; HEAVY DUTY MORTISED 40H WITH #14 STYLE LEVER & #14 ROSE IN 626 FINISH.
WALL STOPS TO BE: ROCKWOOD #402 IN US26D FINISH.
DOOR PLATES TO BE: ROCKWOOD STANDARD DUTY #K1050 STAINLESS STEEL 8"X34" IN US32D 316 FINISH.

GENERAL NOTES

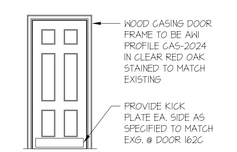
1) ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AS AMENDED, ALL ORDINANCES AND REGULATION OF THE CITY OR COUNTY WITH JURISDICTION AND SPECIAL REQUIREMENTS INDICATED IN THE BUILDING SUMMARY OR THESE GENERAL NOTES.
2) THESE CONSTRUCTION DRAWINGS AND SPECIFICATIONS ARE 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) GENERAL CONTRACTOR SHALL COORDINATE ALL SITE STAGING, DUMPSTER LOCATION, UTILITIES, EXCAVATION (WHERE APPLICABLE), ETC. WITH THE OWNER.
8) CONTRACTOR SHALL COORDINATE KEY SCHEDULE WITH THE OWNER PRIOR TO PROJECT SPACE COMPLETION. CLEARLY MARKED KEYS WILL BE TURNED OVER TO OWNER'S REPRESENTATIVE.
9) FIRE EXTINGUISHERS SHALL BE PROVIDED & LOCATED PER LOCAL, STATE, AND FEDERAL CODES. SEE 'FE' ON PLANS FOR LOCATIONS.
10) 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.
11) 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.
12) ALL DOORS TO BE LOCATED 4" FROM ADJACENT WALL OR CENTERED ON WALL UNLESS OTHERWISE DIMENSIONED.
13) CONTRACTOR TO KEEP ALL CONSTRUCTION AREAS CLEAN & MATERIAL CONTAINED FROM AIRBORNE DEBRIS AT ALL TIMES TO PROTECT ONGOING BUILDING USAGE BY OWNER. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO FACILITIES, EQUIPMENT OR OWNER'S / TENANT'S PROPERTY DUE TO HIS NEGLIGENCE.
14) 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.
15) 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.
16) NO STRUCTURAL MEMBER SHALL BE CUT FOR PIPES, HVAC DUCTS, ETC., UNLESS SPECIFICALLY DETAILED AND/OR APPROVED BY THE STRUCTURAL ENGINEER OR ARCHITECT.
17) SEPARATE PERMITS ARE REQUIRED FOR, BUT NOT LIMITED TO, MECHANICAL, ELECTRICAL, ETC.
18) ALL DIMENSIONS ARE FROM FACE OF STUD, FACE OF CMU, OR FACE OF EXISTING FINISH U.O.N.
19) ALL NEW WALLS ARE TO BE CONSTRUCTED OF 2X4 WOOD STUDS AT 16" O.C. TO SUB-CEILING @ +11'-7⅞" A.F.F. W/ PAINTED ⅝" GYPSUM BOARD ON EACH SIDE & R-11 FIBERGLASS BATT INSULATION U.O.N.



5 TYPICAL WOOD TRIM DETAIL / WALL SECTION
3" = 1'-0"



4 SECTION @ DOOR 162C
3/4" = 1'-0"



DOOR TYPE "A"
6-PANEL RAIL & STYLE RED OAK WOOD DOOR STAINED TO MATCH EXISTING

3 DOOR & FRAME TYPE
1/4" = 1'-0"

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GORDON ELLISON JOHNSON REGISTERED ARCHITECT 6194 11-14-2025 NORTH CAROLINA FAYETTEVILLE

GORDON JOHNSON ARCHITECTURE, P.L.L.C. REGISTERED ARCHITECTURAL COMPANY 54430 NORTH CAROLINA FAYETTEVILLE

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2301 Hull Road
Fayetteville, North Carolina 28303

DRAWN BY:	JD Pike
REVIEWED BY:	G. Johnson
DATE:	11-14-2025
PROJECT NO.:	2534

REVISIONS

Number	Date
1	11-25-25
Revised Building Address	

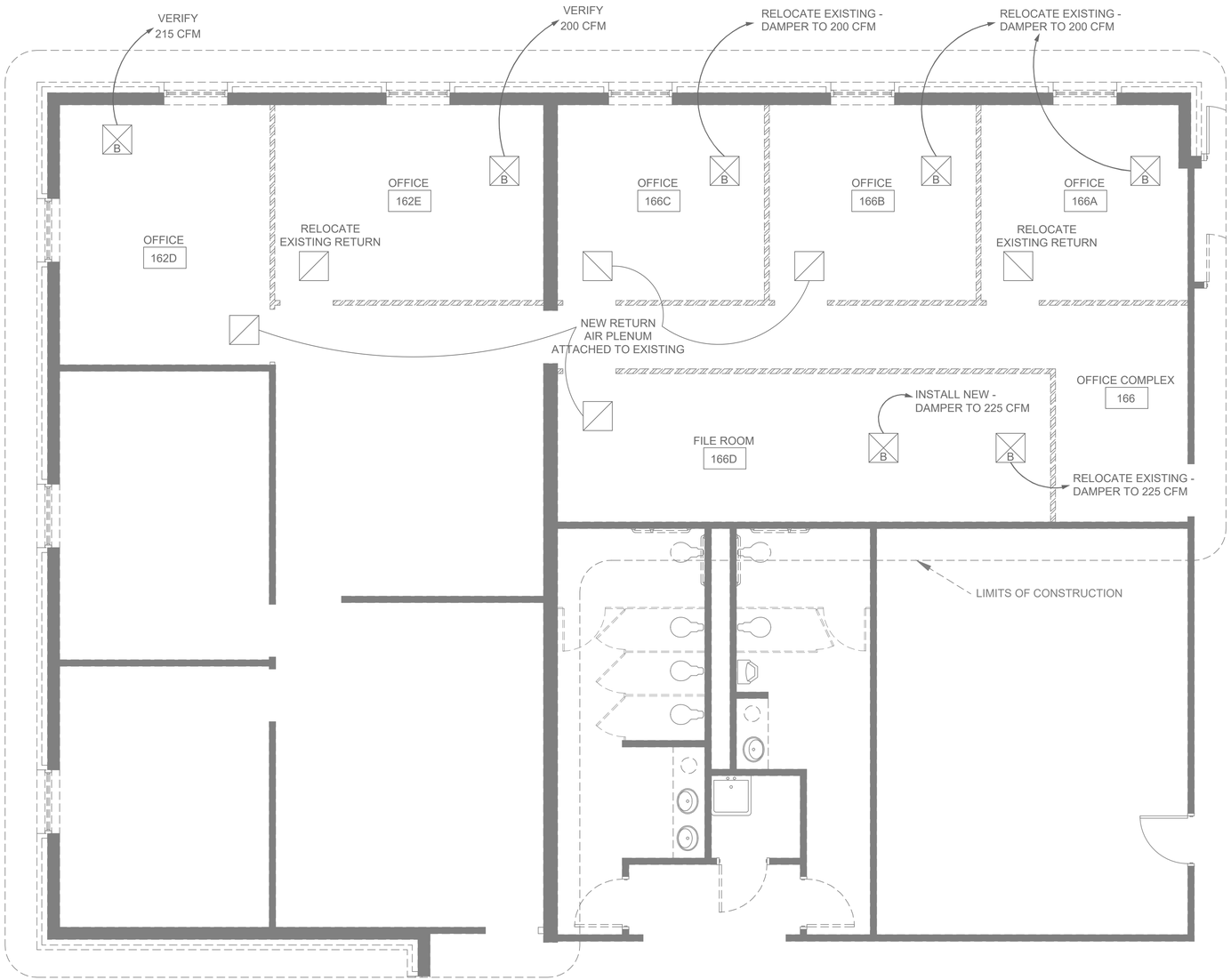
SHEET NUMBER
A1.0

AIR DISTRIBUTION SCHEDULE

MARK	A	B	C	D	E	F
SERVICE	SUPPLY	SUPPLY	RETURN	EXHAUST	EXHAUST	SUPPLY
TYPE	LOUVERED DIFFUSER	LOUVERED DIFFUSER	PERFORATED	PERFORATED	PERFORATED	DOUBLE DEFLECTION
AIRFLOW RANGE (CFM)	0–150	151–275	0–1300	0–100	101–300	100
FACE SIZE (INxIN, øIN)	24x24	24x24	24x24	24x24	24x24	–
NECK SIZE (INxIN, øIN)	6"ø	8"ø	22x22	6x6	8x8	8x8
MAX. APD (IN)	0.08	0.08	0.06	0.15	0.15	0.10
MAX. NC	20	20	20	25	25	25
VOL. CONTROL DAMPER (Y/N)	YES	YES	NO	NO	NO	NO

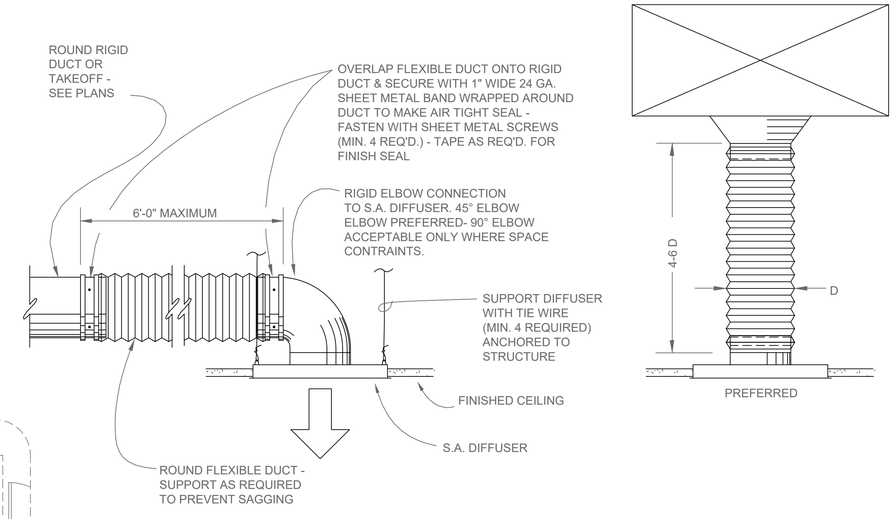
NOTES:

1. PERFORMANCE BASED ON INLET/OUTLET WITHOUT VOLUME CONTROLS OR WITH CONTROLS WIDE OPEN.
2. SOUND DATA BASED ON RECOMMENDATIONS PER ASHRAE STANDARD 36–72 WITH A 10 dB DEDUCTION FOR ROOM EFFECT.
3. VERIFY MOUNTING FRAME STYLE WITH ARCHITECTURAL REFLECTED CEILING PLAN & FINISH SCHEDULE.



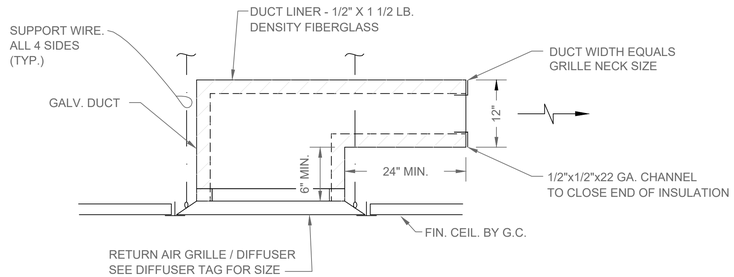
MECHANICAL PLAN

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



CEILING DIFFUSER INSTALLATION

SCALE: NTS



RETURN AIR / RELIEF AIR SOUND TRAP

SCALE: NTS

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057110 ENGINEER BRYAN M. PIKE
11-14-25

FTCC McLean Admin. Bldg. – Human Resources Office Renov.

2301 Hull Road
Fayetteville, North Carolina 28303

DRAWN BY:	P. Jones
REVIEWED BY:	B. Pike
DATE:	11/14/25
PROJECT NO.:	2534

REVISIONS	
Number	Date
#	XX-XX-XXXX

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SHEET NUMBER

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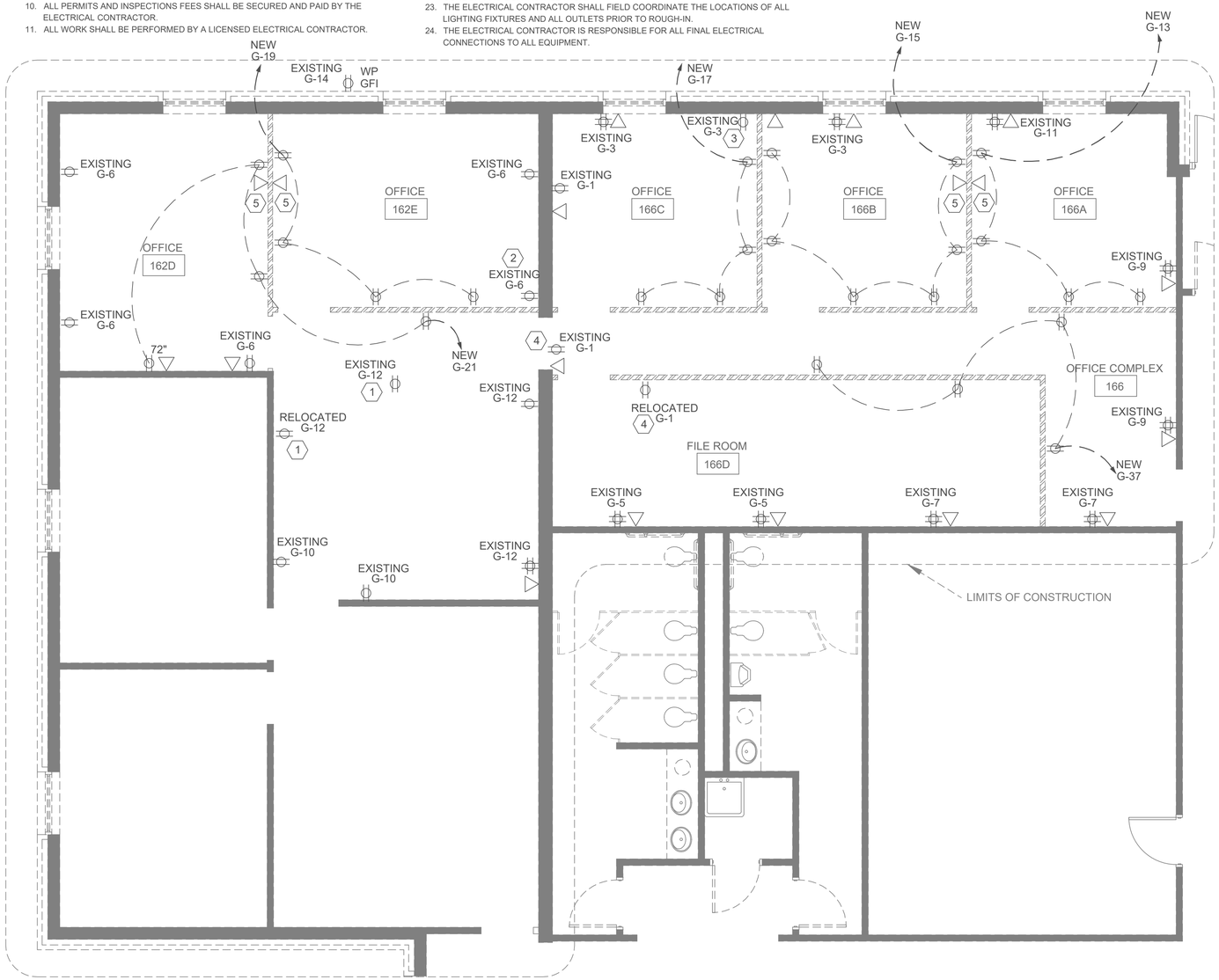
ELECTRICAL NOTES

1. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS.
2. THE ELECTRICAL CONTRACTOR SHALL COORDINATE 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 OPTIUM 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 CONDUCTORS IN EACH CONDUIT.
4. ALL FUSES, DISCONNECT SWITCHES AND BREAKER SIZES SHOWN FOR MECHANICAL EQUIPMENT SHALL BE VERIFIED BEFORE THE PURCHASE OR INSTALLATION OF SAID EQUIPMENT WITH THE EQUIPMENT SUPPLIER AND THE MECHANICAL CONTRACTOR.
5. ALL WORK AND MATERIALS SHALL BE PROVIDED IN ACCORDANCE WITH THE STATE, LOCAL AND NATIONAL CODES AND ORDINANCES.
6. EACH CONTRACTOR SHALL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE REQUEST OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
7. THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE ARCHITECT PRIOR TO INSTALLATION FOR USE WITH THE ACTUAL EQUIPMENT, CASEWORK AND MILLWORK.
8. 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, UNLESS NOTED OTHERWISE BY OTHER DISCIPLINES. COORDINATE CLOSELY.
9. WHERE ELECTRICAL EQUIPMENT PENETRATES EXTERIOR WALLS THEY SHALL BE PROPERLY SEALED WITH METHODS APPROVED BY THE ENGINEER. SUBMIT DETAIL OF PROPOSED SEALING METHODS FOR ENGINEERING APPROVAL BEFORE USE.
10. ALL PERMITS AND INSPECTIONS FEES SHALL BE SECURED AND PAID BY THE ELECTRICAL CONTRACTOR.
11. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
12. THE CONTRACTOR SHALL PROVIDE COMPLETE TYPEWRITTEN UPDATED PANEL SCHEDULES FOR ALL PANEL BOARDS.
13. RECORD DRAWINGS SHALL BE GIVEN TO THE OWNER AT THE COMPLETION OF THE PROJECT.
14. THE CONTRACTOR SHALL VERIFY THE CEILING TYPES WITH THE GENERAL CONTRACTOR PRIOR TO THE PURCHASE OF ANY LIGHT FIXTURES SO THAT THE PROPER TRIM WILL BE PROVIDED FOR ALL FIXTURES. ANY DIFFERENCES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT.
15. ALL WIRE SIZES INDICATED ON THE PANEL SCHEDULES ARE BASED ON 75°C(167°F) TEMPERATURE RATING OF CONDUCTOR. CONDUCTORS TO BE COPPER WITH THHN/THWN INSULATION. ALL WIRE TERMINALS AND EQUIPMENT SHALL BE LISTED AND APPROVED FOR 75°C(167°F). ALUMINUM OR COPPER-CLAD-ALUMINUM CONDUCTORS MAY BE USED WITH CONDUCTOR SIZES ADJUSTED IN ACCORDANCE TO NEC TEMPERATURE RATING OF CONDUCTORS TABLE IN EFFECT.
16. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR A COMPLETE ELECTRICAL DEMOLITION NOTED OR IMPLIED ON THESE PLANS.
17. ALL DISCONNECTS SHALL HAVE SEPARATE NEUTRAL AND GROUND BARS.
18. ALL PANELS SHALL BE THREE PHASE, FOUR WIRE UNLESS OTHERWISE NOTED MINIMUM WIRE SIZE OF #14 AWG ON 15A BREAKER CIRCUIT AND A MINIMUM WIRE SIZE OF #12 AWG ON A 20A BREAKER CIRCUIT.
19. THE MAXIMUM NUMBER OF HOME-RUNS IN A CONDUIT SHALL NOT EXCEED THREE.
20. ALL INTERIOR CONCEALED ELECTRICAL CABLES ARE TO BE IN FLEXIBLE METALLIC TUBING (TYPE MC). ALL INTERIOR EXPOSED ELECTRICAL CABLES TO BE IN ELECTRICAL METALLIC TUBING (TYPE EMT). ALL EXTERIOR EXPOSED ELECTRICAL CABLES ARE TO BE IN RIGID METAL CONDUIT (RMC).
21. WHERE NON-FIRE RATED OUTLETS ARE SHOWN BACK TO BACK ON RATED WALLS STAGGER OUTLETS SO THAT THEY ARE SEPARATED BY A MINIMUM OF 24". WHERE UL FIRE RATED OUTLETS ARE SHOWN BACK TO BACK ON RATED WALLS, OUTLETS TO BE INSTALLED IN ACCORDANCE WITH THE OUTLET'S GAMG BOX MANUFACTURER'S INSTALLATION GUIDE AND SPECIFICATIONS.
22. BOXES AND CONDUITS SHALL NOT BE INSTALLED RECESSED IN A 4 - HOUR RATED WALL. WHEN OUTLETS ARE INDICATED ON THESE WALLS FIELD COORDINATE CONDUIT AND BOX INSTALLATION.
23. THE ELECTRICAL CONTRACTOR SHALL FIELD COORDINATE THE LOCATIONS OF ALL LIGHTING FIXTURES AND ALL OUTLETS PRIOR TO ROUGH-IN.
24. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL ELECTRICAL CONNECTIONS TO ALL EQUIPMENT.



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

KEY NOTES

1. RELOCATE EXISTING DUPLEX RECEPTACLE INTO EXISTING WALL AFTER DEMOLITION
2. RELOCATE EXISTING DUPLEX RECEPTACLE 18" AWAY IF IT INTERFERES WITH NEW CONSTRUCTION
3. RELOCATE EXISTING QUAD RECEPTACLE 18" AWAY IF IT INTERFERES WITH NEW CONSTRUCTION
4. RELOCATE EXISTING QUAD RECEPTACLE INTO NEW WALL
5. NEW DATA OUTLET w/ 3/4" CONDUIT STUBBED INTO CEILING SPACE ABOVE

LEGEND

J	JUNCTION BOX
	DISCONNECT
	DATA OUTLET
	110v OUTLET - DUPLEX
	110v OUTLET - QUAD
GFI	GROUND FAULT OUTLET
	220v OUTLET
FB	FLOOR BOX
^{3}	3 WAY SWITCH
$	SINGLE POLE SWITCH
^{O}	OCCUPANCY SENSOR
^DIM	SINGLE POLE DIMMER SWITCH

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057110 ENGINEER BRYAN M. PIKE 11-1425

FTCC McLean Admin. Bldg. – Human Resources Office Renov.
2301 Hull Road
Fayetteville, North Carolina 28303

DRAWN BY:	P. Jones
REVIEWED BY:	B. Pike
DATE:	11/14/25
PROJECT NO.:	2534

REVISIONS	
Number	Date
#	XX-XX-XXXX

SHEET NUMBER
E1.0

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	ELECTRICAL DATA	NOTES
B	2' x 4' LAY IN LED FLAT PANEL	LITHONIA LFRM2X4AL08SWW7MVOLTM6 OR EQUIVALENT	400 LUMEN, 3500K, 40W, 120-277V	COLOR / TRIM TO BE WHITE
B1	2' x 4' LAY IN LED FLAT PANEL W/ EMERGENCY BACKUP	LITHONIA LFRM2X4AL08SWW7MVOLTM6IE10WCP OR EQUIVALENT	400 LUMEN, 3500K, 40W, 120-277V, 10W EMERGENCY BACKUP	COLOR / TRIM TO BE WHITE
EX	SINGLE FACED EXIT LIGHT	HUBBEL SE SERIES CER OR EQUIVALENT	54 LUMENS, RED, 1.88W, 120-277V, EMERGENCY BATTERY PACK w/ INTEGRAL TEST SWITCH & 10 W CONSTANT POWER	COLOR / TRIM TO BE WHITE
EX2	DUAL FACED EXIT LIGHT	HUBBEL SE SERIES CER OR EQUIVALENT	54 LUMENS, RED, 1.88W, 120-277V, EMERGENCY BATTERY PACK w/ INTEGRAL TEST SWITCH & 10 W CONSTANT POWER	COLOR / TRIM TO BE WHITE

LIGHTING PLAN

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

LEGEND

J	JUNCTION BOX
	DISCONNECT
	DATA OUTLET
	110v OUTLET - DUPLEX
	110v OUTLET - QUAD
GFI	GROUND FAULT OUTLET
	220v OUTLET
FB	FLOOR BOX
$3	3 WAY SWITCH
$	SINGLE POLE SWITCH
$O	LUTRON MS-Z101 DIMMABLE OCC. SENSOR OR EQUAL
$DIM	SINGLE POLE DIMMER SWITCH

SPACE RESERVED FOR PERMITTING OFFICE

GORDON JOHNSON
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E1.1

EXISTING PANEL G

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT		CKT	CB	W	G	C	KVA	DESCRIPTION	CKT
1	REC 182	0.72	3/4"	12	12	20	1		2	20	12	12	3/4"	1.08	REC 164	2
3	REC 182	0.72	3/4"	12	12	20	3		4	20	12	12	3/4"	1.08	REC 163	4
5	REC 182	0.72	3/4"	12	12	20	5		6	20	12	12	3/4"	0.9	REC 165	6
7	REC 182	0.54	3/4"	12	12	20	7		8	20	12	12	3/4"	0.9	REC 162	8
9	REC 182	0.72	3/4"	12	12	20	9		10	20	12	12	3/4"	0.9	REC 162	10
11	REC 182	0.54	3/4"	12	12	20	11		12	20	12	12	3/4"	0.72	REC 166	12
13	SPARE		-	-	-	20	13		14	20	12	12	3/4"	1.28	REC 160, 161, 181	14
15	SPARE		-	-	-	20	15		16	20	12	12	3/4"	0.54	REC 167, 161, 168	16
17	SPARE		-	-	-	20	17		18	20	12	12	3/4"	0.72	REC 170	18
19	SPARE		-	-	-	20	19		20	20	12	12	3/4"	0.9	REC 175	20
21	SPARE		-	-	-	20	21		22	20	12	12	3/4"	0.9	REC 174	22
23	REC 180	0.9	3/4"	12	12	20	23		24	20	12	12	3/4"	0.9	REC 176	24
25	REC 180	0.9	3/4"	12	12	20	25		26	20	12	12	3/4"	0.72	REC 173	26
27	REC 180	0.9	3/4"	12	12	20	27		28	20	12	12	3/4"	0.9	REC 172, 179	28
29	PROJECTION SCREEN	0.8	3/4"	12	12	20	29		30	20	12	12	3/4"	1.28	COPIER 173	30
31	PROJECTOR	0.6	3/4"	12	12	20	31		32	20	12	12	3/4"	0.9	REC 177	32
33	A/V EQUIPMENT	0.6	3/4"	12	12	20	33		34	20	12	12	3/4"	0.9	REC 178	34
35	A/V EQUIPMENT	0.6	3/4"	12	12	20	35		36	20	12	12	3/4"	0.9	REC 171	36
37	SPARE		-	-	-	20	37		38	20	12	12	3/4"	0.5	SNAC	38
39	SPARE		-	-	-	20	39		40	-	-	-	-		SPACE	40
41	SPARE		-	-	-	20	41		42	-	-	-	-		SPACE	42

CONNECTED LOADS		
PHASE A:	10.32	KVA
PHASE B:	8.7	KVA
PHASE C:	9.7	KVA
TOTAL:	28.72	KVA
DEMAND	79.8	AMP
PANEL INFORMATION		
VOLTAGE:	120/208	V
PHASE:	3	
MCB:	NO	AMP
PANEL SIZE:	150	AMP
MOUNTING:	SURFACE	
RATING:	NEMA 1	
BRAND:	-	

NEW PANEL G

CKT	DESCRIPTION	KVA	C	G	W	CB	CKT		CKT	CB	W	G	C	KVA	DESCRIPTION	CKT
1	REC 182	0.72	3/4"	12	12	20	1		2	20	12	12	3/4"	1.08	REC 164	2
3	REC 182	0.72	3/4"	12	12	20	3		4	20	12	12	3/4"	1.08	REC 163	4
5	REC 182	0.72	3/4"	12	12	20	5		6	20	12	12	3/4"	0.9	REC 165	6
7	REC 182	0.54	3/4"	12	12	20	7		8	20	12	12	3/4"	0.9	REC 162	8
9	REC 182	0.72	3/4"	12	12	20	9		10	20	12	12	3/4"	0.9	REC 162	10
11	REC 182	0.54	3/4"	12	12	20	11		12	20	12	12	3/4"	0.72	REC 166	12
13	**REC 166A**	0.9	3/4"	12	12	20	13		14	20	12	12	3/4"	1.28	REC 160, 161, 181	14
15	**REC 166B**	1.08	3/4"	12	12	20	15		16	20	12	12	3/4"	0.54	REC 167, 161, 168	16
17	**REC 166C**	0.9	3/4"	12	12	20	17		18	20	12	12	3/4"	0.72	REC 170	18
19	**REC 162E**	0.9	3/4"	12	12	20	19		20	20	12	12	3/4"	0.9	REC 175	20
21	**REC 162D**	0.72	3/4"	12	12	20	21		22	20	12	12	3/4"	0.9	REC 174	22
23	REC 180	0.9	3/4"	12	12	20	23		24	20	12	12	3/4"	0.9	REC 176	24
25	REC 180	0.9	3/4"	12	12	20	25		26	20	12	12	3/4"	0.72	REC 173	26
27	REC 180	0.9	3/4"	12	12	20	27		28	20	12	12	3/4"	0.9	REC 172, 179	28
29	PROJECTION SCREEN	0.8	3/4"	12	12	20	29		30	20	12	12	3/4"	1.28	COPIER 173	30
31	PROJECTOR	0.6	3/4"	12	12	20	31		32	20	12	12	3/4"	0.9	REC 177	32
33	A/V EQUIPMENT	0.6	3/4"	12	12	20	33		34	20	12	12	3/4"	0.9	REC 178	34
35	A/V EQUIPMENT	0.6	3/4"	12	12	20	35		36	20	12	12	3/4"	0.9	REC 171	36
37	**REC 166D, HALLWAY**	1.08	3/4"	12	12	20	37		38	20	12	12	3/4"	0.5	SNAC	38
39	SPARE		-	-	-	20	39		40	-	-	-	-		SPACE	40
41	SPARE		-	-	-	20	41		42	-	-	-	-		SPACE	42

CONNECTED LOADS		
PHASE A:	13.2	KVA
PHASE B:	10.5	KVA
PHASE C:	10.6	KVA
TOTAL:	34.3	KVA
DEMAND	95.3	AMP
PANEL INFORMATION		
VOLTAGE:	120/208	V
PHASE:	3	
MCB:	NO	AMP
PANEL SIZE:	150	AMP
MOUNTING:	SURFACE	
RATING:	NEMA 1	
BRAND:	-	

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057119 ENGINEER BRYAN PIKE 11-14-25

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2301 Hull Road
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REVIEWED BY: B. Pike
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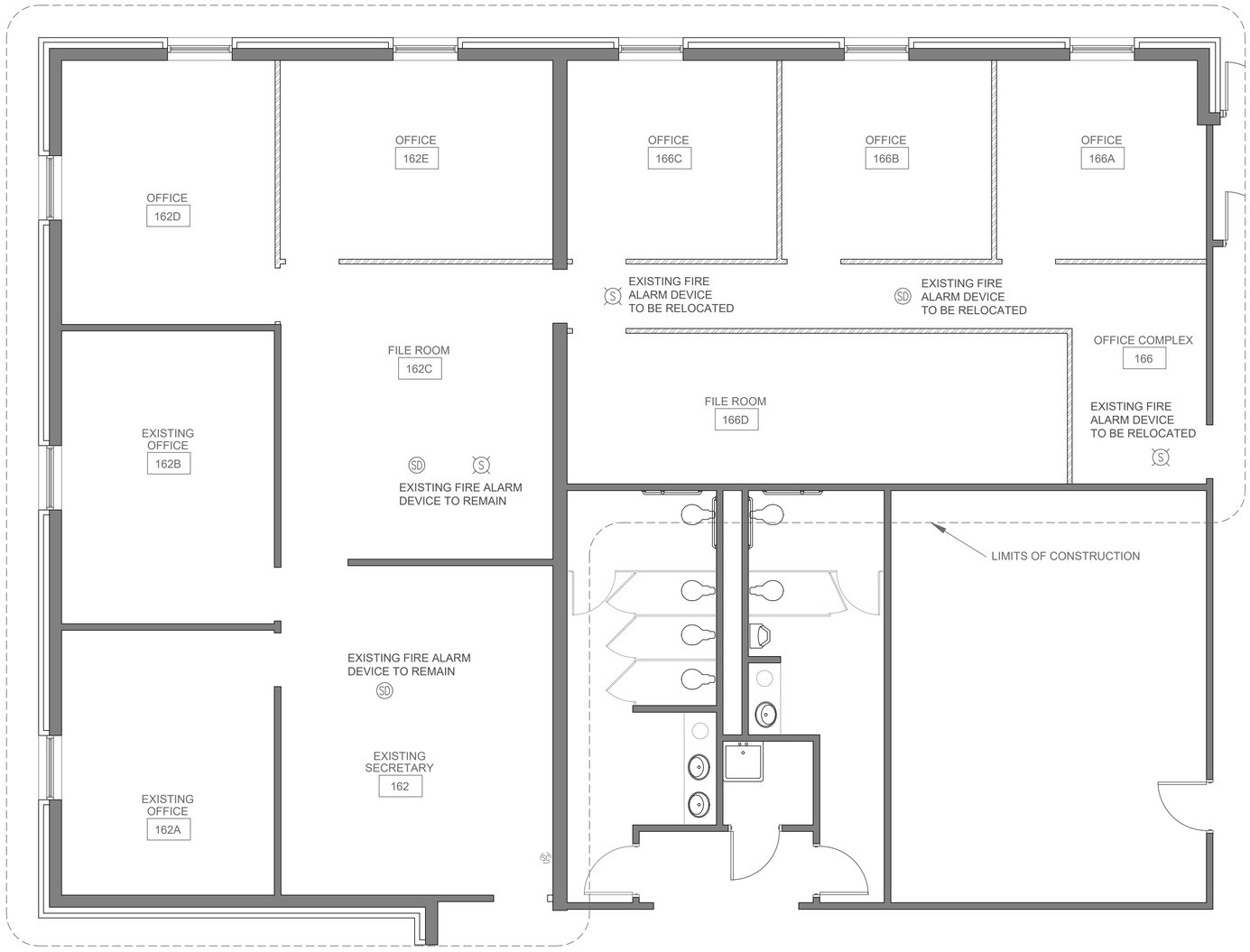

FIRE ALARM PLAN

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

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MERIDIAN ENGINEERING

NORTH CAROLINA PROFESSIONAL SEAL 057110 ENGINEER MARYAM SHAHI 11-14-25

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