## SPRINKLER SYSTEM DESIGN CRITERIA

- 1. THE EXISTING BUILDING IS FULLY PROTECTED WITH AN AUTOMATIC WET SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA-13.
- 2. THE FIRE PROTECTION CONTRACTOR SHALL DESIGN THE MODIFICATIONS TO THE EXISTING AUTOMATIC WET SPRINKLER SYSTEM FOR THE PROJECT AREA IN ACCORDANCE WITH NFPA-13.
- 3. THE MINIMUM DESIGN DENSITY SHALL BE 0.10 GPM PER SQUARE FOOT FOR THE HYDRAULICALLY MOST REMOTE 1,500 SQUARE FEET. LIGHT HAZARD AS DEFINED BY NFPA-13. AREAS OTHER THAN LIGHT HAZARD ARE INDICATED ON THE FLOOR PLANS.
- 4. THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE SPRINKLERS IN ACCORDANCE WITH NFPA-13 AND THE LOCAL INSPECTIONS DEPARTMENT. SPRINKLERS SHALL BE LOCATED IN THE CENTER OF CEILING TILES.
- 5. THE SCOPE OF WORK INCLUDES REPLACING SPRINKLERS AS REQUIRED TO ACCOMMODATE NEW CEILINGS. HYDRAULIC CALCULATIONS ARE NOT REQUIRED.
- 6. ALL NEW SPRINKLER PIPING SHALL BE SCHEDULE 40 STEEL WITH SCREW FITTINGS. USE 1" ARMOVER TO CONNECT SPRINKLERS.
- 7. FLEXIBLE CONNECTIONS ARE NOT ACCEPTABLE.
- 8. ALL NEW SPRINKLERS SHALL MATCH EXISTING.
- 9. ALL SPRINKLER HEAD TEMPERATURE RATINGS SHALL BE ORDINARY (165°F) UNLESS OTHERWISE INDICATED. ALL SPRINKLERS INSTALLED IN GYPSUM, PLASTER AND WOOD CEILINGS SHALL BE CONCEALED TYPE. ALL SPRINKLERS IN ACOUSTICAL, GYPSUM, AND/OR CORK CEILING SHALL BE SEMI-RECESSED TYPE.
- 10. FIRE CAULK AND SLEEVE ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. REFER TO LIFE SAFETY PLANS FOR RATED ASSEMBLY LOCATIONS.
- 11. ALL LOW POINTS OF THE SPRINKLER SYSTEM SHALL BE PROVIDED WITH DRAINS PER NFPA-13, 2013 EDITION. LOW POINT DRAINS SHALL BE CLEARLY MARKED AND PIPED TO THE EXTERIOR OF THE BUILDING. A VALVE DRAWING SHALL BE PROVIDED IN MECHANICAL ROOM SHOWING THE LOCATIONS OF ALL LOW POINT DRAINS.
- 12. REVIEW ALL ARCHITECTURAL DRAWINGS, INCLUDING ALL REFLECTED CEILING PLANS PRIOR TO PREPARING THE BID.

# FIRE PROTECTION LEGEND

## **GENERAL ABBREVIATIONS**

NOTE: THIS IS A STANDARD ABBREVIATION LIST. SOME ABBREVIATIONS MAY NOT APPEAR ON THE ACCOMPANYING DRAWINGS.

#### PIPING SYMBOLS

SYMBOL

SPR	SPRINKLER LINE			
COMPONENTS AND	SPECIALTIES			
SYMBOL	DESCRIPTION			
——×——	SPRINKLER			
<del></del> ə	PIPE DROP			
o	PIPE RISE			
	PIPE CAP			
	BRANCH TAKE OFF			
	PIPE DROP TEE			
<del></del>	PIPE RISE TEE			

**DESCRIPTION** 

AAV

ACV

AR

BAS

BBD

**BCWR** 

**BCWS** 

BDD

BHP

ВО

BTUH

CA

CBD

CC

CCMS

CD

CF

CFM

CHR

CHS

CO

CO2

CS

CW

CWR

CWS

DW

EΑ

EAT

EJ **EMS** ESP

ETC **EVAC** EWT

EX

FDV

FIN/FT

FIN/INCH

FΜ

FMF

FOF FOO

FOR

FUEL OIL RETURN

FUEL OIL SUPPLY

### GENERAL SYMBOLS

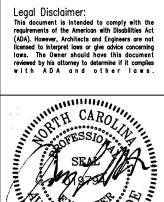
	LINETYPE SYMBOLS
DESIGNATION	DESCRIPTION
	DEMOLITION WORK EXISTING WORK NEW WORK
<u> </u>	REFERENCE SYMBOLS
DESIGNATION	DESCRIPTION
XX·	FLOOR PLAN NUMBER PARTIAL FLOOR PLAN NUMBER ELEVATION = LETTER DETAIL = NUMBER  SHEET NUMBER ON WHICH THE PARTIAL PLAN, ELEVATION OR DETAIL IS DRAWN
	SHEET NUMBER WHERE PARTIAL PLAN, ELEVATION OR DETAIL IS TAKEN FROM
	NORTH ARROW
$oldsymbol{\Theta}$	POINT OF CONNECTION TO EXISTING
	POINT OF DISCONNECTION

COMPRESSED AIR	FOT	FUEL OIL TRANSFER	OED	OPEN ENDED DUCT
AUTOMATIC AIR VENT	FOV	FUEL OIL VENT	OS&Y	OUTSIDE STEM AND YOKE
			OOQ1	COTSIDE STEM AND TOKE
AUTOMATIC CONTROL VALVE	FPM	FEET PER MINUTE		
ACCESS DOOR, AREA DRAIN	FPS	FEET PER SECOND	P&ID	PROCESS AND INSTRUMENTATION DIAGRAM
ANTIFREEZE	FS	FLOW SWITCH	PA	PLANT AIR
ABOVE FINISHED FLOOR	FT	FOOT, FEET	PC	PUMPED CONDENSATE
		·		
ARGON GAS	FWR	FEED WATER RETURN	PCR	PUMPED CONDENSATE RECIRCULATION
AUTOMATIC TEMPERATURE CONTROL	FWS	FEED WATER SUPPLY	PCHR	PRIMARY CHILLED WATER RETURN
			PCHS	PRIMARY CHILLED WATER SUPPLY
BUILDING AUTOMATION OVOTEM	•	NATURAL CAC		
BUILDING AUTOMATION SYSTEM	G	NATURAL GAS	PCWR	PROCESS COOLING WATER RETURN
BOILER BLOWDOWN	GHR	GLYCOL HEATING RETURN	PCWS	PROCESS COOLING WATER SUPPLY
BEARING COOLING WATER RETURN	GHS	GLYCOL HEATING SUPPLY	PD	PRESSURE DROP, PUMP DISCHARGE
BEARING COOLING WATER SUPPLY	GPH	GALLONS PER HOUR		
			PGR	PROCESS GLYCOL WATER RETURN
BACKDRAFT DAMPER	GPM	GALLONS PER MINUTE	PGS	PROCESS GLYCOL WATER SUPPLY
BACKFLOW PREVENTER	GR	AUTOMOTIVE LUBRICATION PIPING	PH	PHASE
BRAKE HORSEPOWER			PHR	PRIMARY HEATING RETURN
	1.1			
BUILDING MANAGEMENT SYSTEM	Н	HIGH	PHS	PRIMARY HEATING SUPPLY
BLOW OFF	HB	HOSE BIBB	PIV	POST INDICATING VALVE
BRITISH THERMAL UNIT	HED	HOSE END DRAIN VALVE	PPH	POUNDS PER HOUR
BRITISH THERMAL UNIT PER HOUR	HP	HORSEPOWER	PRV	PRESSURE REDUCING VALVE
BITTISH HILIWIAL ONH I LITTIOON				
	HPR	HIGH PRESSURE STEAM RETURN	PSI	POUNDS PER SQUARE INCH
DEGREE(S) CELSIUS	HPS	HIGH PRESSURE STEAM SUPPLY	PSIG	POUNDS PER SQUARE INCH GAUGE
CONTROL AIR	HR	HEATING WATER RETURN		
CONTINUOUS BLOWDOWN	HRR	HEAT RECOVERY RETURN	RA	RETURN AIR, RELIEF AIR
				, and the second
CAMPUS CONDENSATE	HRS	HEAT RECOVERY SUPPLY	RD	REFRIGERANT DISCHARGE
CENTRAL CONTROL AND MONITORING SYSTEM	HS	HEATING WATER SUPPLY	RH	RELATIVE HUMIDITY
CONDENSATE DRAIN	HT	HEIGHT	RHR	REHEAT WATER RETURN
CHEMICAL FEED	HTHR	HIGH TEMPERATURE HEATING WATER RETURN	RHS	REHEAT WATER SUPPLY
CUBIC FEET PER MINUTE	HTHS	HIGH TEMPERATURE HEATING WATER SUPPLY	RL	REFRIGERANT LIQUID
CHILLED WATER RETURN	HW	HOT WATER	ROR	REVERSE OSMOSIS WATER RETURN
CHILLED WATER SUPPLY	HWR	HOT WATER RECIRCULATION	ROS	REVERSE OSMOSIS WATER SUPPLY
CLEANOUT	HZ	HERTZ	RPM	REVOLUTIONS PER MINUTE
CARBON DIOXIDE			RS	REFRIGERANT SUCTION
CLEAN STEAM	IA	INSTRUMENT AIR	RV	RELIEF VENT, REFRIGERANT VENT
				,
COLD WATER, CITY WATER	ICW	INDUSTRIAL COLD WATER	RX	REMOVE EXISTING
CONDENSER WATER RETURN	IHW	INDUSTRIAL HOT WATER		
CONDENSER WATER SUPPLY	IHR	INDUSTRIAL HOT WATER RECIRCULATION	SA	SUPPLY AIR
	IN	INCH, INCHES	SAN	SANITARY, SOIL, WASTE
DEED DOALNINATED		·		
DEEP, DRAIN WATER	INV EL	INVERT ELEVATION	SCHR	SECONDARY CHILLED WATER RETURN
DECIBEL, DRY BULB			SCHS	SECONDARY CHILLED WATER SUPPLY
DIRECT DIGITAL CONTROL	KW	KILOWATTS	SD	STORM DRAIN, SMOKE DETECTOR
DISTRIBUTION HEATING WATER RETURN		1.1201771110	SF	
	_			SQUARE FOOT
DISTRIBUTION HEATING WATER SUPPLY	L	LONG, LENGTH	SHR	SECONDARY HEATING WATER RETURN
DEIONIZED WATER RETURN	LA	LABORATORY AIR	SHS	SECONDARY HEATING WATER SUPPLY
DEIONIZED WATER SUPPLY	LAT	LEAVING AIR TEMPERATURE	SL	SOUND LINING
DOOR LOUVER	LBS	POUNDS	SP	STATIC PRESSURE
DOWN	LBS/HR	POUNDS PER HOUR	SPR	SPRINKLER LINE
DRY SPRINKLER PIPE	LN	LIQUID NITROGEN	SS	STAINLESS STEEL
DUAL TEMPERATURE RETURN	LP	LIQUID PROPANE	SQ FT	SQUARE FOOT
			•	
DUAL TEMPERATURE SUPPLY	LPG	LIQUID PETROLEUM GAS	SW	SOFT WATER
DISTILLED WATER	LPR	LOW PRESSURE STEAM RETURN		
	LPS	LOW PRESSURE STEAM SUPPLY	$\triangleT$	TEMPERATURE DIFFERENCE
EXHAUST AIR	LV	LABORATORY VENT, LABORATORY VACUUM	TS	TAMPER SWITCH
		,		
ENTERING AIR TEMPERATURE	LW	LABORATORY WASTE	TSP	TOTAL STATIC PRESSURE
EXPANSION JOINT	LWT	LEAVING WATER TEMPERATURE	TWR	TEMPERED WATER RETURN
ENERGY MANAGEMENT SYSTEM			TWS	TEMPERED WATER SUPPLY
EXTERNAL STATIC PRESSURE	MA	MEDICAL AIR	TW	TREATED WATER
ETCETERA	MAV	MANUAL AIR VENT	TYP	TYPICAL
GAS EVACUATION	MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR		
ENTERING WATER TEMPERATURE	MCC	MOTOR CONTROL CENTER	UCD	UNDERCUT DOOR
	MO		UL	
EXISTING		MOTOR OIL PIPING	UL	UNDERWRITERS LABORATORIES
	MOD	MOTOR OPERATED DAMPER		
DEGREE(S) FAHRENHEIT	MPR	MEDIUM PRESSURE STEAM RETURN	V	VACUUM, VOLTS
FIRE LINE	MPS	MEDIUM PRESSURE STEAM SUPPLY	VD	VOLUME DAMPER
FLEXIBLE CONNECTION	MV	MEDICAL VACUUM	VFD	VARIABLE FREQUENCY DRIVE
FIRE DAMPER, FOUNDATION DRAIN			VPD	VACUUM PUMP DISCHARGE
FIRE DEPARTMENT VALVE	N	NITROGEN	VSD	VARIABLE SPEED DRIVE
FINISHED FLOOR	NA	NOT APPLICABLE	VTR	VENT THROUGH ROOF
			V 1 17	VLIVI ITINOUGH ROOF
FINISHED FLOOR ELEVATION	NC	NOISE CRITERIA, NORMALLY CLOSED		
FINS PER FEET	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	W	WATTS, WIDE
FINS PER INCH	NO	NORMALLY OPEN, NITROUS OXIDE	WB	WET BULB
		·		
FLOWMETER	NPSH	NET POSITIVE SUCTION HEAD	WC	WATER COLUMN
FLOWMETER FITTING			WG	WATER GAUGE
FUEL OIL FILL	0	OXYGEN	WH	WALL HYDRANT
	_			
	$\bigcap$ $\Lambda$		\ <i>\\\\</i>	
FUEL OIL OVERFLOW FUEL OIL RETURN	OA OD	OUTSIDE AIR OVERELOW DRAIN	WWF WWM	WELDED WIRE FABRIC WELDED WIRE MESH

OVERFLOW DRAIN



Architecture 654 Hay Street, Suite 4 Fayetteville, NC 28301 Phone: (910) 223-2186 E - M a i I : gordon@ gordonjohnsonarchitecture.com © Copyright 2023 Gordon E. Johnson, AlA Reproduction or publication of this document is not permitted without the expressed consent of the above.



07/31/23

SNOI  $\sim$ +Q  $\mathcal{O}$ AND +vemen<sup>-</sup>  $\langle \mathcal{N} \rangle$ Impr  $\overline{\bigcirc}$ . CI Term  $\bigcirc$ 

Airlin

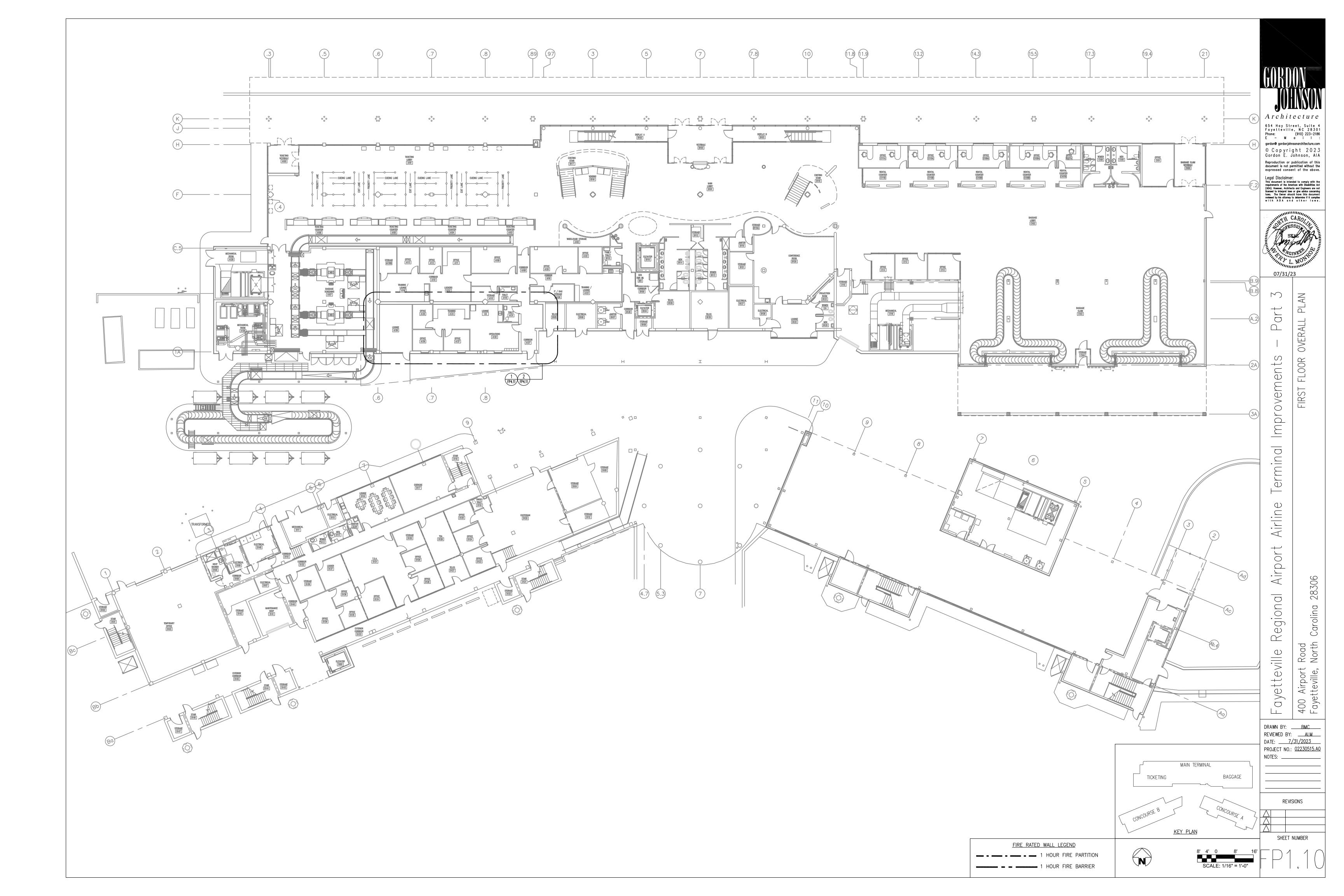
 $\bigcirc$ A: egion Road North 6116 100 Airport ayetteville, ayett

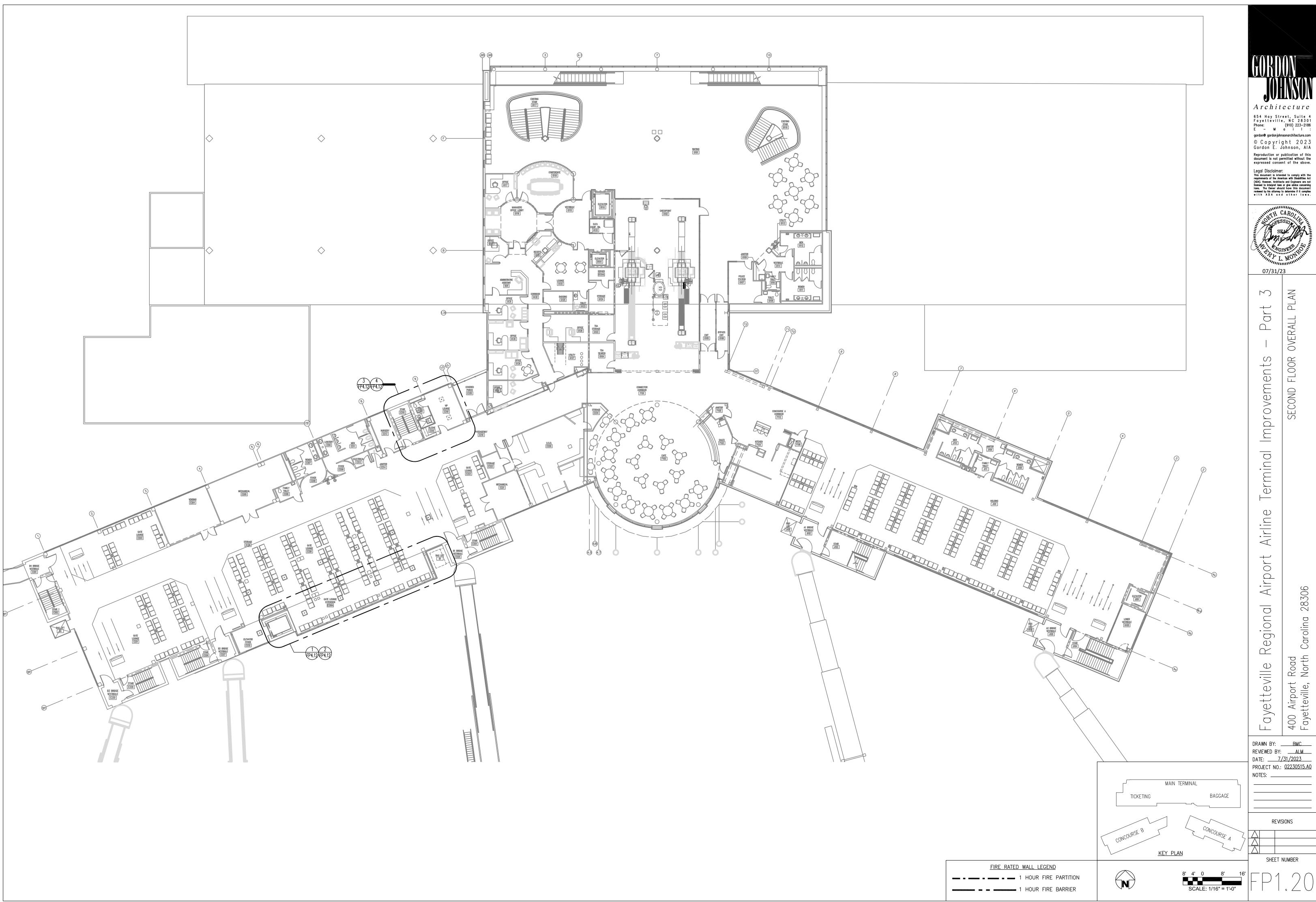
DRAWN BY: <u>BMC</u> REVIEWED BY: \_\_ALM\_\_\_ DATE: <u>7/31/2023</u> PROJECT NO.: <u>02230515.A0</u> , NOTES: \_\_\_\_\_

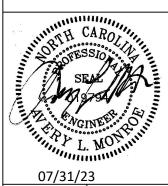
REVISIONS

WELDED WIRE MESH

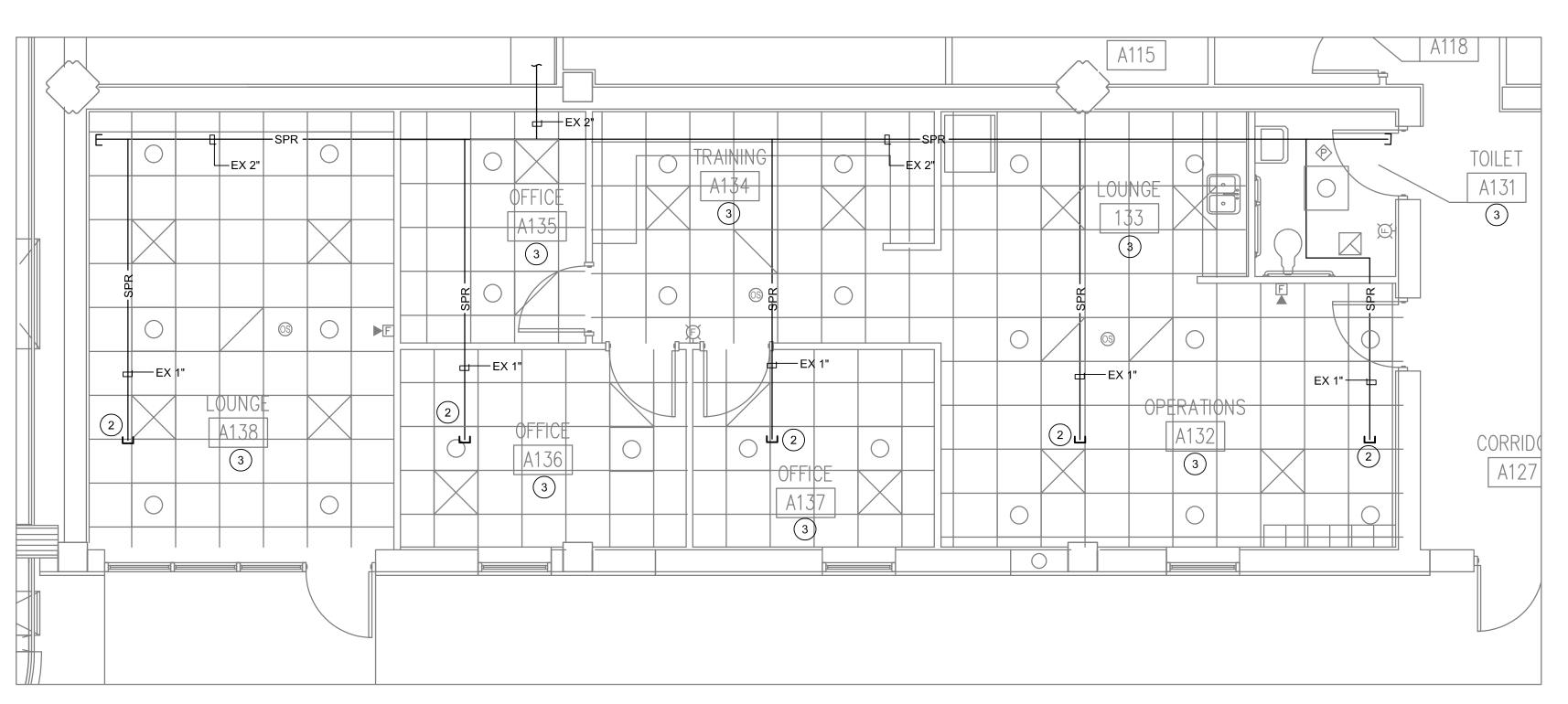
SHEET NUMBER













#### GENERAL NOTES:

- A. NOTIFY THE OWNER, IN WRITING, AT LEAST SEVEN (7) DAYS IN ADVANCE OF ALL REQUIRED SHUTDOWNS OF ELECTRICAL SERVICÈ, OR OTHER UTILITIES. UPON WRITTEN RECEIPT OF APPROVAL FROM OWNER, SHUTDOWNS SHALL BE ACCOMPLISHED AT NO ADDITIONAL CONTRACT COST. AT THE END OF EACH SHUT DOWN ALL SERVICES SHALL BE RESTORED.
- B. WHEN WORKING IN AND AROUND THE EXISTING BUILDING, EXTREME CARE SHALL BE EXERCISED WITH REGARD TO PROTECTION OF THE EXISTING STRUCTURE AND MECHANICAL AND ELECTRICAL SERVICES WHICH WILL REMAIN. REPAIR, REPLACE, OR RESTORE TO THE SATISFACTION OF THE OWNER ALL EXISTING WORK DAMAGED IN THE PERFORMANCE OF DEMOLITION AND/OR NEW
- C. ALL PIPING, SPRINKLERS, AND MATERIALS NOT REQUIRED FOR RE-USE OR RE-INSTALLATION (SHOWN OR OTHERWISE) SHALL BE REMOVED. ALL EXISTING MATERIALS AND EQUIPMENT WHICH ARE REMOVED AND ARE DESIRED BY THE OWNER, OR ARE INDICATED TO THE PREMISES BY THE CONTRACTOR WHERE DIRECTED BY THE ENGINEER. ALL OTHER MATERIALS AND EQUIPMENT WHICH ARE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED BY THE CONTRACTOR FROM THE PREMISES.
- D. EXISTING CONDITIONS, I.E., PRESENCE AND LOCATION OF PIPING, SPRINLERS, EQUIPMENT, AND MATERIALS, INDICATED ARE BASED ON INFORMATION OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL PIPING, SPRINLERS, EQUIPMENT, AND MATERIALS IN THE FIELD PRIOR TO STARTING ALL WORK.
- E. EXISTING EQUIPMENT SIZES NOTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL VERIFY ALL SIZES IN THE FIELD IF THEY EFFECT HIS WORK.
- F. WHEN EXISTING FIRE PROTECTION WORK IS REMOVED, ALL PIPING, SPRINLERS AND MATERIALS SHALL BE REMOVED TO A POINT BELOW THE FINISHED FLOORS OR BEHIND FINISHED WALLS AND CAPPED. SUCH POINTS SHALL BE FAR ENOUGH BEHIND FINISHED SURFACES TO ALLOW FOR THE INSTALLATION OF THE NORMAL THICKNESS OF FINISHED MATERIAL.
- G. EXISTING PIPING & SPRINKLERS NO LONGER REQUIRED TO REMAIN IN SERVICE (SHOWN OR OTHERWISE) SHALL BE DISCONNECTED AND REMOVED BACK TO TO THE MAIN UNLESS OTHÉRWISE INDICATED OR NOTED ON THE PLANS. REMOVE EXISTING PIPE HANGERS, SUPPORTS, ETC..
- H. EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT. CONDUIT, WIRING, DEVICES, AND MATERIALS AFFECTED BY DEMOLITION OR NEW WORK INSTALLATION AND REQUIRED TO REMAIN IN SERVICE SHALL BE REINSTALLED OR SUPPORTED AS REQUIRED IN ACCORDANCE WITH NEW WORK SPECIFICATION. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER AND AT NO ADDITIONAL CONTRACT COST.
- I. PATCH TO MATCH EXISTING ALL NEW AND EXISTING OPENING AND WALLS, CEILINGS, ROOF, AND FLOOR SURFACES DAMAGED OR CREATED BY DEMOLITION WORK. PATCHING WHERE POSSIBLE SHALL MATCH EXISTING ADJACENT SURFACES AS TO THICKNESS, TEXTURES, MATERIALS, AND COLOR. ALL PATCHING SHALL BE PERFORMED TO THE SATISFACTION OF THE ARCHITECT AND AT NO ADDITIONAL CONTRACT COST.
- J. IN GENERAL ALL EQUIPMENT AND MATERIALS SHOWN "LIGHT" IS EXISTING TO REMAIN. ALL EQUIPMENT AND MATERIALS SHOWN "HEAVY AND DASHED" IS EXISTING AND SHALL BE DEMOLISHED.

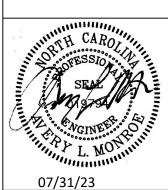
### DRAWING NOTES:

- (1) DISCONNECT AND REMOVE EXISTING UPRIGHT SPRINKLER AND ASSOCIATED PIPING BACK TO DISCONNECTION POINT.
- 2 CAP OPEN END OF SPRINKLER PIPING IF THE PIPING IS NOT BEING EXTENDED FOR THE NEW SPRINKLER COVERAGE.
- (3) PROVIDE NEW PENDENT SPRINKLERS IN THE SPACE IN ACCORDANCE WITH THE 2013 VERSION OF NFPA-13. CONNECT NEW SPRINKLER PIPING TO THE EXISTING SPRINKLER PIPING SHOWN.



Architecture 654 Hay Street, Suite 4 Fayetteville, NC 28301 Phone: (910) 223-2186 E - M a i I : gordon@ gordonjohnsonarchitecture.com © Copyright 2023 Gordon E. Johnson, AlA Reproduction or publication of this document is not permitted without the expressed consent of the above.

Legal Disclaimer:
This document is intended to comply with the requirements of the American with Disabilities Act (ADA). However, Architects and Engineers are not licensed to interpret laws or give advice concerning laws. The Owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



+Q  $\mathcal{O}$ + $\bigcup_{i=1}^{n}$ vem

PROTE Improv  $\overline{\bigcirc}$ . erm FIRST  $\bigcirc$ Airlin

+

egion

Ó +

ayet.

Road North

 $\Box$ DRAWN BY: BMC REVIEWED BY: \_\_\_ALM\_\_\_ DATE: <u>7/31/2023</u> PROJECT NO.: <u>02230515.A0</u> NOTES: \_\_\_\_\_

REVISIONS

SHEET NUMBER

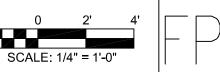
MAIN TERMINAL

<u>KEY PLAN</u>

FIRE RATED WALL LEGEND

1 HOUR FIRE PARTITION 1 HOUR FIRE BARRIER



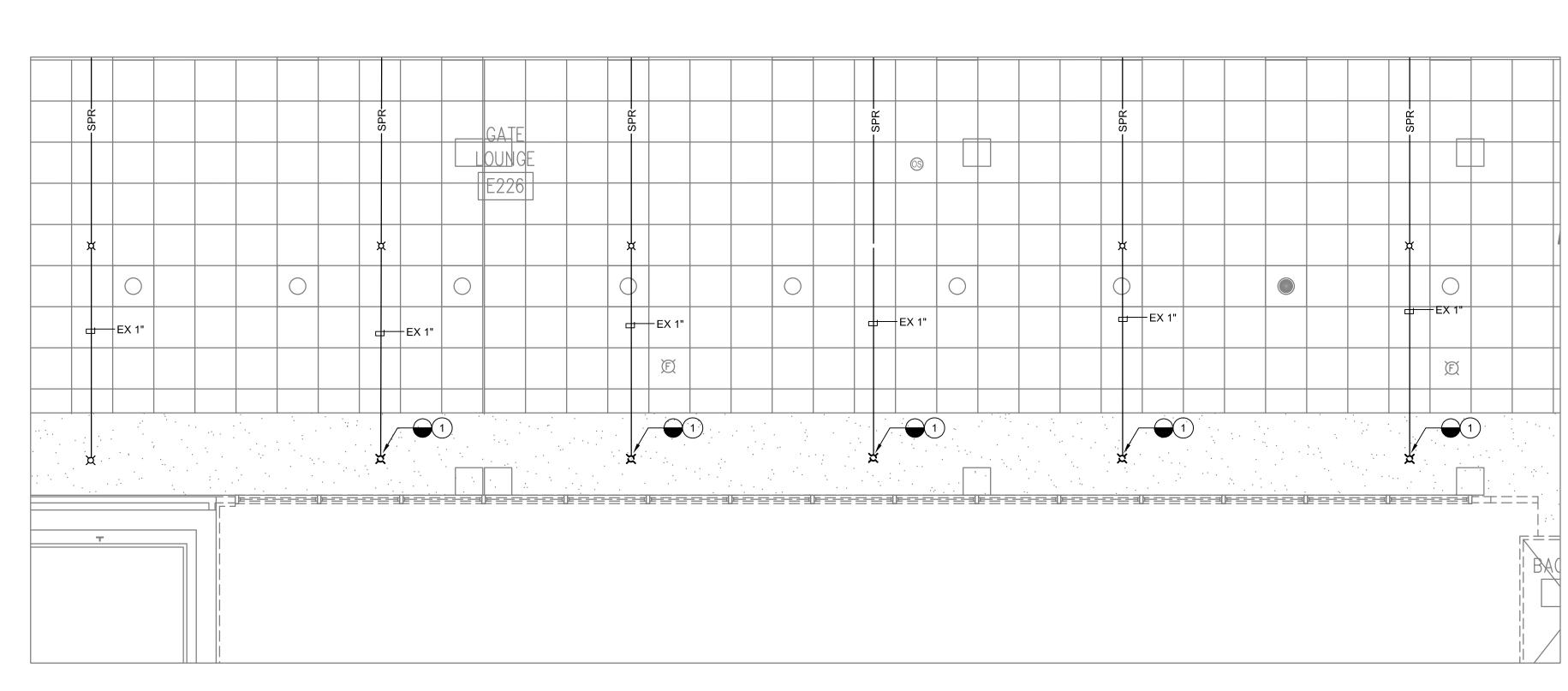


BAGGAGE

#### **GENERAL NOTES:**

- A. NOTIFY THE OWNER, IN WRITING, AT LEAST SEVEN (7) DAYS IN ADVANCE OF ALL REQUIRED SHUTDOWNS OF ELECTRICAL SERVICE, OR OTHER UTILITIES. UPON WRITTEN RECEIPT OF APPROVAL FROM OWNER, SHUTDOWNS SHALL BE ACCOMPLISHED AT NO ADDITIONAL CONTRACT COST. AT THE END OF EACH SHUT DOWN ALL SERVICES SHALL BE RESTORED.
- B. WHEN WORKING IN AND AROUND THE EXISTING BUILDING, EXTREME CARE SHALL BE EXERCISED WITH REGARD TO PROTECTION OF THE EXISTING STRUCTURE AND MECHANICAL AND ELECTRICAL SERVICES WHICH WILL REMAIN. REPAIR, REPLACE, OR RESTORE TO THE SATISFACTION OF THE OWNER ALL EXISTING WORK DAMAGED IN THE PERFORMANCE OF DEMOLITION AND/OR NEW
- C. ALL PIPING, SPRINKLERS, AND MATERIALS NOT REQUIRED FOR RE-USE OR RE-INSTALLATION (SHOWN OR OTHERWISE) SHALL BE REMOVED. ALL EXISTING MATERIALS AND EQUIPMENT WHICH ARE REMOVED AND ARE DESIRED BY THE OWNER, OR ARE INDICATED TO THE PREMISES BY THE CONTRACTOR WHERE DIRECTED BY THE ENGINEER. ALL OTHER MATERIALS AND EQUIPMENT WHICH ARE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED BY THE CONTRACTOR FROM THE PREMISES.
  - D. EXISTING CONDITIONS, I.E., PRESENCE AND LOCATION OF PIPING, SPRINLERS, EQUIPMENT, AND MATERIALS, INDICATED ARE BASED ON INFORMATION OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL PIPING, SPRINLERS, EQUIPMENT, AND MATERIALS IN THE FIELD PRIOR TO STARTING ALL WORK.
- E. EXISTING EQUIPMENT SIZES NOTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL VERIFY ALL SIZES IN THE FIELD IF THEY EFFECT HIS WORK.
- F. WHEN EXISTING FIRE PROTECTION WORK IS REMOVED, ALL PIPING, SPRINLERS AND MATERIALS SHALL BE REMOVED TO A POINT BELOW THE FINISHED FLOORS OR BEHIND FINISHED WALLS AND CAPPED. SUCH POINTS SHALL BE FAR ENOUGH BEHIND FINISHED SURFACES TO ALLOW FOR THE INSTALLATION OF THE NORMAL THICKNESS OF FINISHED MATERIAL.
  - G. EXISTING PIPING & SPRINKLERS NO LONGER REQUIRED TO REMAIN IN SERVICE (SHOWN OR OTHERWISE) SHALL BE DISCONNECTED AND REMOVED BACK TO TO THE MAIN UNLESS OTHÉRWISE INDICATED OR NOTED ON THE PLANS. REMOVE EXISTING PIPE HANGERS, SUPPORTS, ETC..
- H. EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT. CONDUIT, WIRING, DEVICES, AND MATERIALS AFFECTED BY DEMOLITION OR NEW WORK INSTALLATION AND REQUIRED TO REMAIN IN SERVICE SHALL BE REINSTALLED OR SUPPORTED AS REQUIRED IN ACCORDANCE WITH NEW WORK SPECIFICATION. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER AND AT NO ADDITIONAL CONTRACT COST.
- I. PATCH TO MATCH EXISTING ALL NEW AND EXISTING OPENING AND WALLS, CEILINGS, ROOF, AND FLOOR SURFACES DAMAGED OR CREATED BY DEMOLITION WORK. PATCHING WHERE POSSIBLE SHALL MATCH EXISTING ADJACENT SURFACES AS TO THICKNESS, TEXTURES, MATERIALS, AND COLOR. ALL PATCHING SHALL BE PERFORMED TO THE SATISFACTION OF THE ARCHITECT AND AT NO ADDITIONAL CONTRACT COST.
- J. IN GENERAL ALL EQUIPMENT AND MATERIALS SHOWN "LIGHT" IS EXISTING TO REMAIN. ALL EQUIPMENT AND MATERIALS SHOWN "HEAVY AND DASHED" IS EXISTING AND SHALL BE DEMOLISHED.

- DRAWING NOTES:
- 1 DISCONNECT AND REMOVE EXISTING PENDENT SPRINKLER FROM EXISTING
- (2) PROVIDE NEW PENDENT SPRINKLER IN THE SAME LOCATION AS THE DEMOLISHED SPRINKLER.
- (3) EXTEND EXISTING PIPING AS NEEDED TO PROVIDE SPRINKLER COVERAGE IN THE NEW CONCOURSE EXPANSION, IN ACCORDANCE WITH THE 2013 VERSION OF NFPA-13.
- (4) PROVIDE NEW PENDENT SPRINKLERS IN THE SPACE IN ACCORDANCE WITH THE 2013 VERSION OF NFPA-13.
- (5) NO CEILING CHANGE IN THIS SPACE. EXISTING SPRINKLERS ARE TO



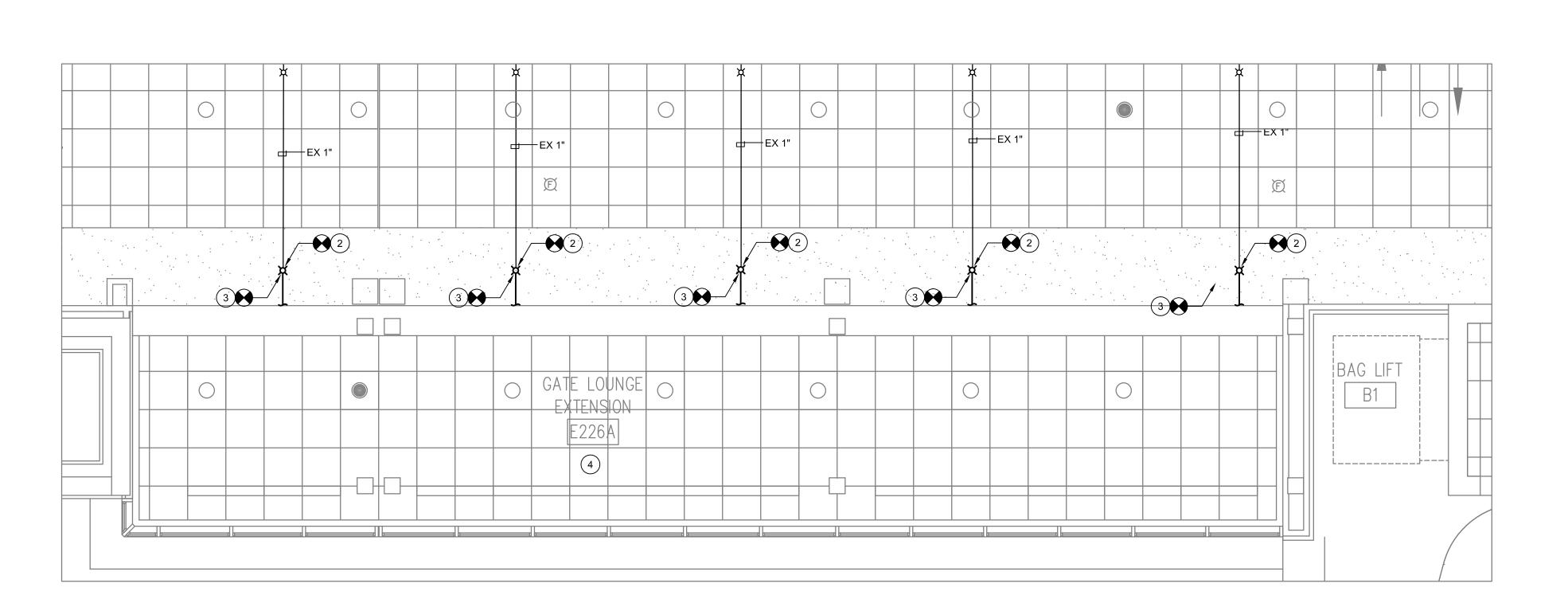
**GATE EXTENSION DEMOLITION PLAN - FIRE PROTECTION** 

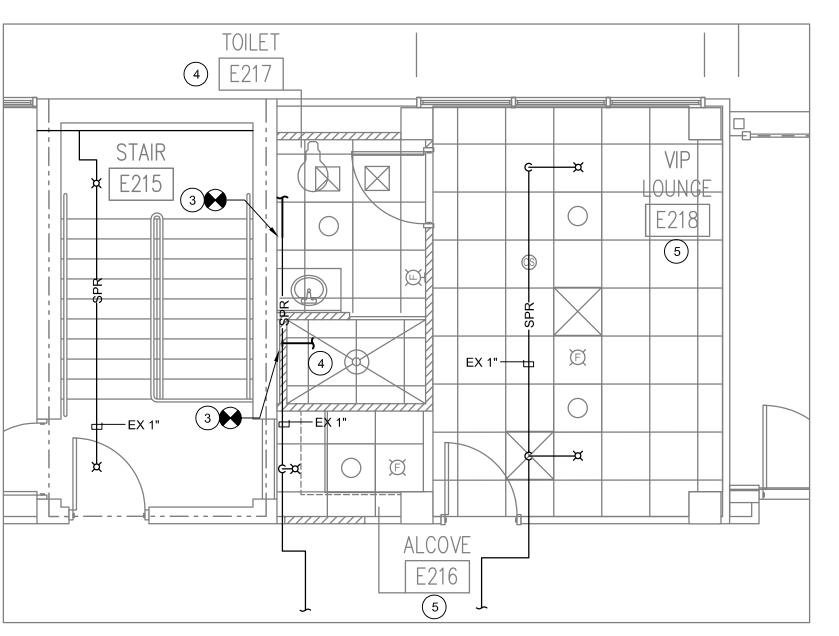
SCALE: 1/4" = 1'-0"

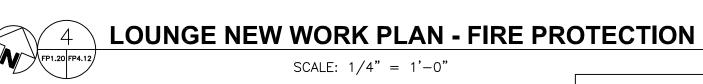
E217 E218 —EX 1" L==== E216

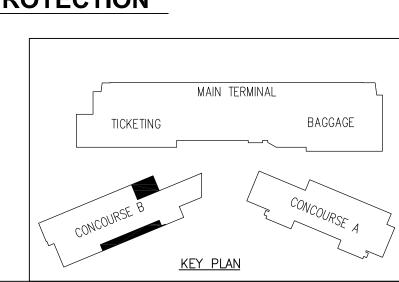


**LOUNGE DEMOLITION PLAN - FIRE PROTECTION** SCALE: 1/4" = 1'-0"









FIRE RATED WALL LEGEND

**GATE EXTENSION NEW WORK PLAN - FIRE PROTECTION** 

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

Architecture 654 Hay Street, Suite 4 Fayetteville, NC 28301 Phone: (910) 223-2186 E - M a i I : gordon@ gordonjohnsonarchitecture.com © Copyright 2023 Gordon E. Johnson, AlA Reproduction or publication of this document is not permitted without the expressed consent of the above.

Legal Disclaimer:
This document is intended to comply with the requirements of the American with Disobilities Act (ADA). However, Architects and Engineers are not licensed to interpret laws or give advice concerning laws. The Owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

07/31/23  $\sim$ +Q 

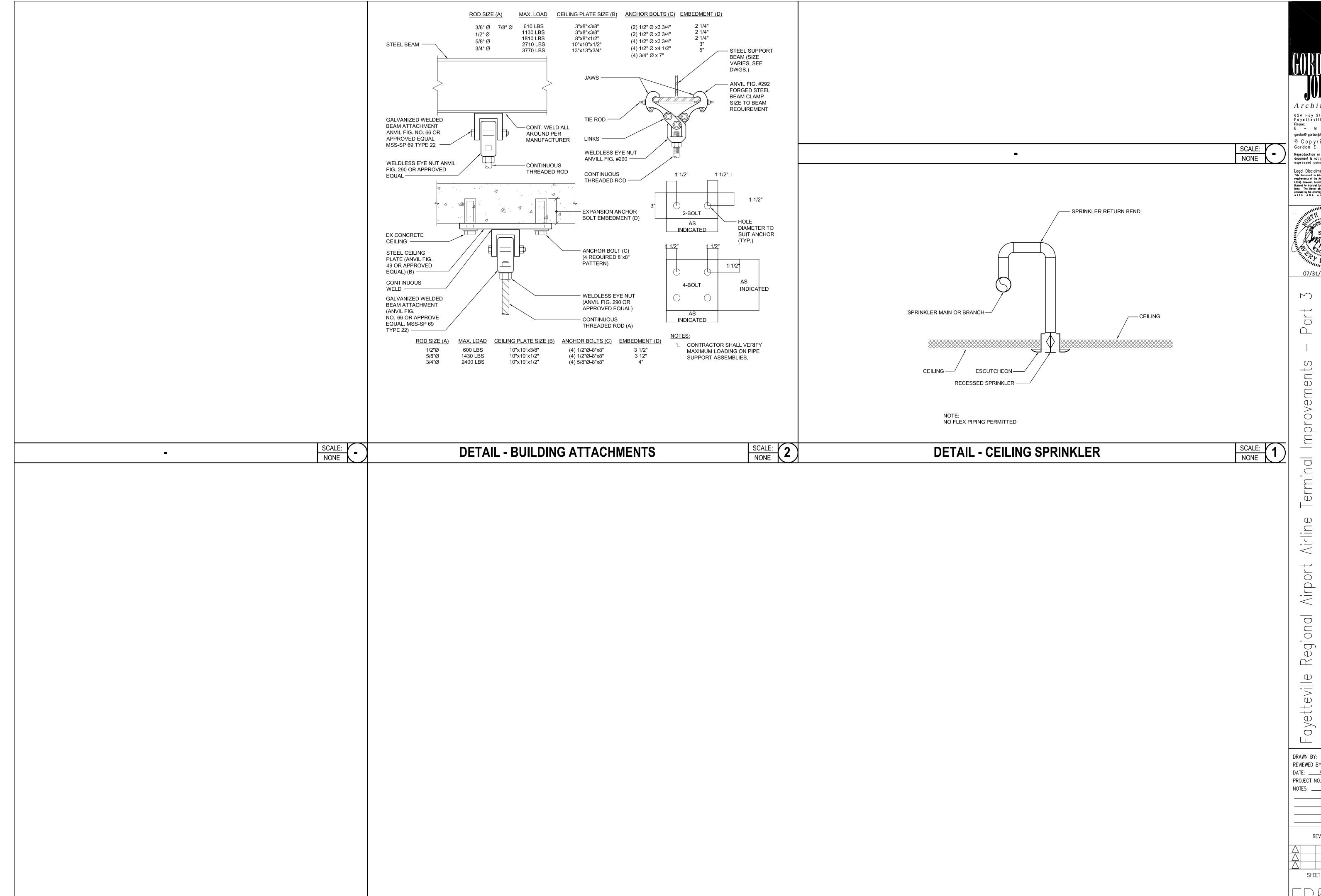
 $\mathcal{O}$ +ovemen  $\dot{}$ PROTE Impr \_\_\_ا  $\overline{\bigcirc}$ Term SECOND Airline

Airpor Regional Road

Fayetteville REVIEWED BY: \_\_ALM\_\_ PROJECT NO.: 02230515.A0

REVISIONS

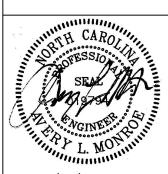
SHEET NUMBER



SCALE: NONE

654 Hay Street, Suite 4 Fayetteville, NC 28301 Phone: (910) 223-2186 E - M a i I : gordon@ gordonjohnsonarchitecture.com © Copyright 2023 Gordon É. Johnson, AIA Reproduction or publication of this document is not permitted without the expressed consent of the above.

Legal Disclaimer:
This document is intended to comply with the requirements of the American with Disabilities Act (ADA). However, Architects and Engineers are not licensed to interpret laws or give advice concerning laws. The Owner should have this document reviewed by his automorp to determine if it complies with ADA and other laws.



07/31/23

PROTECTION

400 Airport Road Fayetteville, North

DRAWN BY: \_\_\_\_BMC\_\_\_ REVIEWED BY: \_\_\_ALM\_\_\_ DATE: \_\_\_\_7/31/2023 PROJECT NO.: 02230515.A0

REVISIONS

SHEET NUMBER