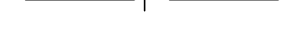
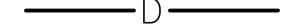
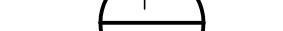
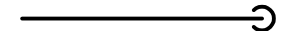


FIRE PROTECTION LEGEND

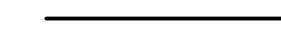
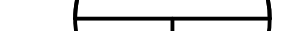
PIPING SYMBOLS	
SYMBOL	DESCRIPTION
	DRY SPRINKLER LINE
	FIRE LINE
	SPRINKLER DRAIN LINE
	SPRINKLER LINE
COMPONENTS AND SPECIALTIES	
SYMBOL	DESCRIPTION
	FLOW SWITCH
	PRESSURE SWITCH
	OUTSIDE STEM AND YOKE VALVE WITH TAMPER SWITCH
	OUTSIDE STEM AND YOKE VALVE WITH TAMPER SWITCH
	SPRINKLER HEAD
	SIDEWALL SPRINKLER HEAD
	FIRE DEPARTMENT SIAMESE CONNECTION (WALL MOUNTED)
	FIRE DEPARTMENT SIAMESE CONNECTION (FREE-STANDING)
	ALARM CHECK VALVE
	DRY PIPE VALVE
	DRY PIPE VALVE WITH ACCELERATOR OR EXHAUSTER
	WATER MOTOR GONG
	TWO-HOSE CONNECTION WALL HYDRANT

DESIGNATION	DESCRIPTION
DSAC-X	DRY SYSTEM AIR COMPRESSOR DESIGNATION

SYMBOL	DESCRIPTION
	RISER NUMBER
	FIRE RISER DESIGNATION (STANDPIPE/DRAIN)

SYMBOL	DESCRIPTION
	PIPE DROP
	PIPE RISE
	PIPE CAP
	BRANCH TAKE OFF
	PIPE DROP TEE
	PIPE RISE TEE
	SHUTOFF VALVE (REFER TO SPECIFICATIONS FOR TYPE)
	CHECK VALVE
	OUTSIDE STEM AND YOKE VALVE
	SAFETY RELIEF VALVE
	STRAINER
	STRAINER WITH BLOWDOWN VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	SHUTOFF VALVE COCK
	GLOBE VALVE
	WEDGE PLUG VALVE
	ANGLE VALVE (ELEVATION)
	ANGLE VALVE (PLAN VIEW)
	UNION
	PIPE FLANGE
	ECCENTRIC REDUCER (FLAT ON BOTTOM)
	ECCENTRIC REDUCER (FLAT ON TOP)
	CONCENTRIC REDUCER
	SIGHT GLASS
	AUTOMATIC AIR VENT
	MANUAL AIR VENT
	PRESSURE GAUGE WITH BALL VALVE
	FLOW ARROW

GENERAL SYMBOLS

LINE TYPE SYMBOLS	
DESIGNATION	DESCRIPTION
	NEW WORK MATCHLINE
	PART PLAN DESIGNATION
REFERENCE SYMBOLS	
DESIGNATION	DESCRIPTION
	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
	SECTION LETTER
	SHEET NUMBER ON WHICH THE SECTION IS DRAWN
	SHEET NUMBER WHERE THE SECTION IS TAKEN FROM
	PIPE CONTINUATION DESIGNATION
	SHEET FOR CONTINUATION, SHEET COORDINATES OR PIPE CONTINUATION DESIGNATION LETTER
	SYSTEM CONTINUATION NOTES
	NORTH ARROW
	POINT OF CONNECTION TO EXISTING
	POINT OF DISCONNECTION

SYMBOL	DESCRIPTION
&	AND
@	AT
°F	DEGREE(S) FAHRENHEIT
°C	DEGREE(S) CELSIUS
Ø	DIAMETER, PHASE
/	DIVIDE BY, PER
\$	DOLLAR
=	EQUALS, EQUAL TO
x'	FEET, FOOT
>	GREATER THAN
≥	GREATER THAN OR EQUAL TO
x"	INCH(ES)
<	LESS THAN
≤	LESS THAN OR EQUAL TO
-	MINUS
x	MULTIPLY BY, BY
#	NUMBER, POUND
%	PERCENT
+	PLUS
±	PLUS OR MINUS

SPRINKLER SYSTEM DESIGN CRITERIA

- THE FIRE PROTECTION CONTRACTOR SHALL DESIGN AND INSTALL AN AUTOMATIC WET SPRINKLER SYSTEM FOR THE ENTIRE BUILDING IN ACCORDANCE WITH NFPA-13, 2013.
- 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, 2013.
- THE HYDRAULIC CALCULATIONS SHALL INCLUDE A 250 GALLON PER MINUTE ALLOWANCE FOR HOSE STREAMS, 10% FLOW SAFETY FACTOR AND TEN (10) POUND PER SQUARE INCH SAFETY FACTOR ON STATIC AND RESIDUAL PRESSURES FOR FUTURE WATER SUPPLY DETERIORATION.
- WATER FLOW DATA:
SOURCE (PRESSURE HYDRANT): 8" WATER MAIN 400 AIRPORT ROAD (HYDRANT No. 005259, BACK OF AIRPORT)
STATIC PRESSURE: 75 PSI
RESIDUAL PRESSURE: 55 PSI @ 1,720 GPM THROUGH HYDRANT No. 005259
TESTED BY: CITY OF FAYETTEVILLE
DATE TESTED:

THE FIRE PROTECTION CONTRACTOR SHALL FIELD VERIFY ALL WATER FLOW DATA PRIOR TO DESIGNING AND INSTALLING THE SPRINKLER SYSTEM.
- EACH FLOOR SHALL CONSTITUTE A SPRINKLER ZONE, UNLESS INDICATED OTHERWISE ON THE DRAWING.
- AREAS OTHER THAN LIGHT HAZARD ARE DESCRIBED IN THE SPECIFICATIONS AND IDENTIFIED ON THE FLOOR PLANS.

BUILDING FIRE FLOW CALCULATION					
BUILDING TYPE	AREA (SF)	FIRE FLOW REQD (GPM)	SPRINKLER REDUCTION (75%)	AVAILABLE FLOW (GPM)	FLOW DURATION (HR)
II B	108,524	7,000	1,750	4,200	4

* FLOWS ARE MEASURED AT 20 PSI RESIDUAL PRESSURE.
* FIRE FLOW CALCULATION IS BASED ON 2018 NC FIRE PREVENTION CODE, APPENDIX B, TABLE B105.1.

DRY SYSTEM AIR COMPRESSOR DUTY		
DESIGNATION :	DSAC-2	DSAC-3
SERVICE :	MAIN TERMINAL - RAMP LEVEL NORTH SIDE (CANOPY)	MAIN TERMINAL - RAMP LEVEL SOUTH SIDE AND CONCOURSE B - RAMP LEVEL
COMPRESSOR NUMBER :	2	3
CAPACITY :	7.9 CFM @ 40 PSI	7.9 CFM @ 40 PSI
OPERATING PRESSURE :	40 PSI	40 PSI
MOTOR HP :	1 1/2 HP	1 1/2 HP
RPM :		
ELECTRICAL :	115V/1Ø/60HZ	115V/1Ø/60HZ
REMARKS :	ON EMERGENCY POWER	ON EMERGENCY POWER

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Fayetteville Regional Airport – Airline Terminal Improvements Part 2

FIRE PROTECTION LEGEND, SYMBOLS, AND DESIGN CRITERIA

400 Airport Road
Fayetteville, North Carolina 28306

DRAWN BY: BMC
REVIEWED BY: ALM
DATE: 07-18-19
PROJECT NO.: 1808

REVISIONS
A
B
C

SHEET NUMBER
FP0.01

GENERAL ABBREVIATIONS

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

A COMPRESSED AIR
AAV AUTOMATIC AIR VENT
ACV AUTOMATIC CONTROL VALVE
AD ACCESS DOOR, AREA DRAIN
AF ANTIFREEZE
AFF ABOVE FINISHED FLOOR
AR ARGON GAS
ATC AUTOMATIC TEMPERATURE CONTROL

BAS BUILDING AUTOMATION SYSTEM
BBD BOILER BLOWDOWN
BCWR BEARING COOLING WATER RETURN
BCWS BEARING COOLING WATER SUPPLY
BDD BACKDRAFT DAMPER
BFP BACKFLOW PREVENTER
BHP BRAKE HORSEPOWER
BMS BUILDING MANAGEMENT SYSTEM
BO BLOW OFF
BTU BRITISH THERMAL UNIT
BTU/H BRITISH THERMAL UNIT PER HOUR

°C DEGREE(S) CELSIUS
CA CONTROL AIR
CBD CONTINUOUS BLOWDOWN
CC CAMPUS CONDENSATE
CCMS CENTRAL CONTROL AND MONITORING SYSTEM
CD CONDENSATE DRAIN
CF CHEMICAL FEED
CFM CUBIC FEET PER MINUTE
CHR CHILLED WATER RETURN
CHS CHILLED WATER SUPPLY
CO CLEANOUT
CO2 CARBON DIOXIDE
CS CLEAN STEAM
CW COLD WATER, CITY WATER
CWR CONDENSER WATER RETURN
CWS CONDENSER WATER SUPPLY

D DEEP, DRAIN WATER
DB DECIBEL, DRY BULB
DDC DIRECT DIGITAL CONTROL
DHR DISTRIBUTION HEATING WATER RETURN
DHS DISTRIBUTION HEATING WATER SUPPLY
DIR DEIONIZED WATER RETURN
DIS DEIONIZED WATER SUPPLY
DL DOOR LOUVER
DN DOWN
DSP DRY SPRINKLER PIPE
DTR DUAL TEMPERATURE RETURN
DTS DUAL TEMPERATURE SUPPLY
DW DISTILLED WATER

EA EXHAUST AIR
EAT ENTERING AIR TEMPERATURE
EJ EXPANSION JOINT
EMS ENERGY MANAGEMENT SYSTEM
ESP EXTERNAL STATIC PRESSURE
ETC ETCETERA
EVAC GAS EVACUATION
EWT ENTERING WATER TEMPERATURE
EX EXISTING

°F DEGREE(S) FAHRENHEIT
F FIRE LINE
FC FLEXIBLE CONNECTION
FD FIRE DAMPER, FOUNDATION DRAIN
FDV FIRE DEPARTMENT VALVE
FF FINISHED FLOOR
FFE FINISHED FLOOR ELEVATION
FIN/FT FINS PER FOOT
FIN/INCH FINS PER INCH
FM FLOWMETER
FMF FLOWMETER FITTING
FOF FUEL OIL FILL
FOO FUEL OIL OVERFLOW
FOR FUEL OIL RETURN
FOS FUEL OIL SUPPLY

FOT FUEL OIL TRANSFER
FOV FUEL OIL VENT
FPM FEET PER MINUTE
FPS FEET PER SECOND
FS FLOW SWITCH
FT FOOT, FEET
FWR FEED WATER RETURN
FWS FEED WATER SUPPLY

G NATURAL GAS
GHR GLYCOL HEATING RETURN
GHS GLYCOL HEATING SUPPLY
GPH GALLONS PER HOUR
GPM GALLONS PER MINUTE
GR AUTOMOTIVE LUBRICATION PIPING

H HIGH
HB HOSE BIBB
HED HOSE END DRAIN VALVE
HP HORSEPOWER
HPR HIGH PRESSURE STEAM RETURN
HPS HIGH PRESSURE STEAM SUPPLY
HR HEATING WATER RETURN
HRR HEAT RECOVERY RETURN
HRS HEAT RECOVERY SUPPLY
HS HEATING WATER SUPPLY
HT HEIGHT
HTHR HIGH TEMPERATURE HEATING WATER RETURN
HTHS HIGH TEMPERATURE HEATING WATER SUPPLY
HW HOT WATER
HWR HOT WATER RECIRCULATION
HZ HERTZ

IA INSTRUMENT AIR
ICW INDUSTRIAL COLD WATER
IHW INDUSTRIAL HOT WATER
IHR INDUSTRIAL HOT WATER RECIRCULATION
IN INCH, INCHES
INV EL INVERT ELEVATION

KW KILOWATTS

L LONG, LENGTH
LA LABORATORY AIR
LAT LEAVING AIR TEMPERATURE
LBS POUNDS
LBS/HR POUNDS PER HOUR
LN LIQUID NITROGEN
LP LIQUID PROPANE
LPG LIQUID PETROLEUM GAS
LPR LOW PRESSURE STEAM RETURN
LPS LOW PRESSURE STEAM SUPPLY
LV LABORATORY VENT, LABORATORY VACUUM
LW LABORATORY WASTE
LWT LEAVING WATER TEMPERATURE

MA MEDICAL AIR
MAV MANUAL AIR VENT
MBH THOUSAND BRITISH THERMAL UNITS PER HOUR
MCC MOTOR CONTROL CENTER
MO MOTOR OIL PIPING
MOD MOTOR OPERATED DAMPER
MPR MEDIUM PRESSURE STEAM RETURN
MPS MEDIUM PRESSURE STEAM SUPPLY
MV MEDICAL VACUUM

N NITROGEN
NA NOT APPLICABLE
NC NOISE CRITERIA, NORMALLY CLOSED
NFPA NATIONAL FIRE PROTECTION ASSOCIATION
NO NORMALLY OPEN, NITROUS OXIDE
NPSH NET POSITIVE SUCTION HEAD

O OXYGEN
OA OUTSIDE AIR
OD OVERFLOW DRAIN

OED OPEN ENDED DUCT
OS&Y OUTSIDE STEM AND YOKE

P&ID PROCESS AND INSTRUMENTATION DIAGRAM
PA PLANT AIR
PC PUMPED CONDENSATE
PCR PUMPED CONDENSATE RECIRCULATION
PCHR PRIMARY CHILLED WATER RETURN
PCHS PRIMARY CHILLED WATER SUPPLY
PCWR PROCESS COOLING WATER RETURN
PCWS PROCESS COOLING WATER SUPPLY
PD PRESSURE DROP, PUMP DISCHARGE
PGR PROCESS GLYCOL WATER RETURN
PGS PROCESS GLYCOL WATER SUPPLY
PH PHASE

PHR PRIMARY HEATING RETURN
PHS PRIMARY HEATING SUPPLY
PIV POST INDICATING VALVE
PPH POUNDS PER HOUR
PRV PRESSURE REDUCING VALVE, PRESSURE REGULATING VALVE
PSI POUNDS PER SQUARE INCH
PSIG POUNDS PER SQUARE INCH GAUGE

RA RETURN AIR, RELIEF AIR
RD REFRIGERANT DISCHARGE
RH RELATIVE HUMIDITY
RHR REHEAT WATER RETURN
RHS REHEAT WATER SUPPLY
RL REFRIGERANT LIQUID
ROR REVERSE OSMOSIS WATER RETURN
ROS REVERSE OSMOSIS WATER SUPPLY
RPM REVOLUTIONS PER MINUTE
RS REFRIGERANT SUCTION
RV RELIEF VENT, REFRIGERANT VENT
RX REMOVE EXISTING

SA SUPPLY AIR
SAN SANITARY, SOIL, WASTE
SCHR SECONDARY CHILLED WATER RETURN
SCHS SECONDARY CHILLED WATER SUPPLY
SD STORM DRAIN, SMOKE DETECTOR
SF SQUARE FOOT
SHR SECONDARY HEATING WATER RETURN
SHS SECONDARY HEATING WATER SUPPLY
SL SOUND LINING
SP STATIC PRESSURE
SPR SPRINKLER LINE
SS STAINLESS STEEL
SQ FT SQUARE FOOT
SW SOFT WATER

ΔT TEMPERATURE DIFFERENCE
TS TAMPER SWITCH
TSP TOTAL STATIC PRESSURE
TWR TEMPERED WATER RETURN
TWS TEMPERED WATER SUPPLY
TW TREATED WATER
TYP TYPICAL

UCD UNDERCUT DOOR
UL UNDERWRITERS LABORATORIES

V VACUUM, VOLTS
VD VOLUME DAMPER
VFD VARIABLE FREQUENCY DRIVE
VPD VACUUM PUMP DISCHARGE
VSD VARIABLE SPEED DRIVE
VTR VENT THROUGH ROOF

W WATTS, WIDE
WB WET BULB
WC WATER COLUMN
WG WATER GAUGE
WH WALL HYDRANT
WWF WELDED WIRE FABRIC
WWM WELDED WIRE MESH



DRAWING NOTE:

- 1 TEMPORARY SPRINKLER PIPING WILL REMAIN UNTIL ALL NEW WORK FOR EVERY DISCIPLINE IS COMPLETE IN AREA-B AND THE NEW TSA CHECKPOINT IS OPEN. ONCE AREA-B IS COMPLETE, THE SPRINKLER PIPING FOR THE TEMPORARY TSA CHECKPOINT WILL BE REMOVED ALONG WITH ALL ASSOCIATED BRANCH PIPING AND SPRINKLERS. NEW SPRINKLER PIPING WILL BE EXTENDED FROM AREA-B TO COVER THIS AREA. REFER TO ARCHITECTURAL PLANS FOR SPECIFIC PROJECT PHASING INSTRUCTIONS.

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Fayetteville Regional Airport – Airline Terminal Improvements Part 2

SECOND FLOOR PLAN – AREA A – FIRE
PROTECTION DEMOLITION

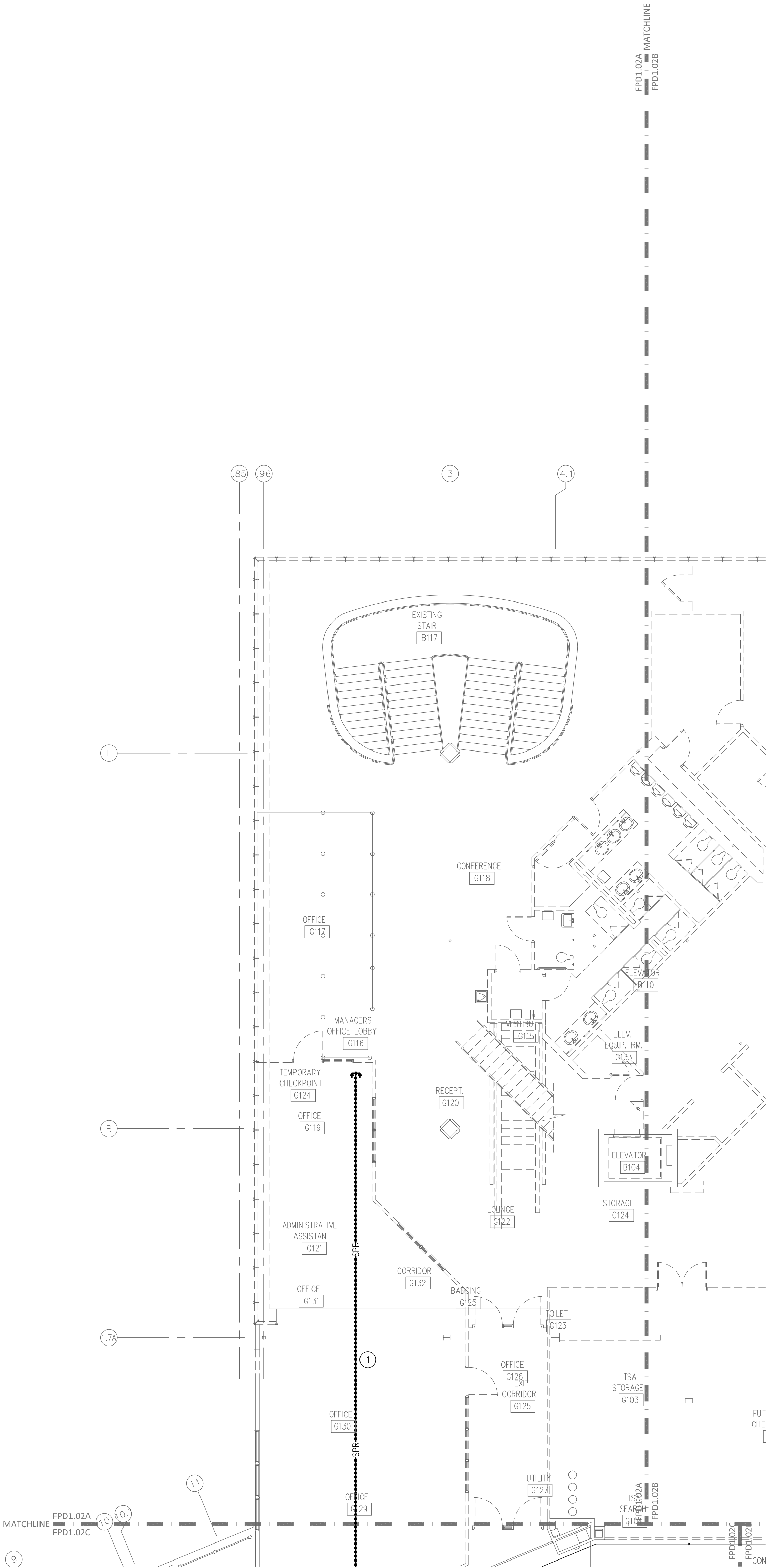
400 Airport Road
Fayetteville, North Carolina 28306

DRAWN BY: BMC
REVIEWED BY: ALM
DATE: 07-18-19
PROJECT NO.: 1808

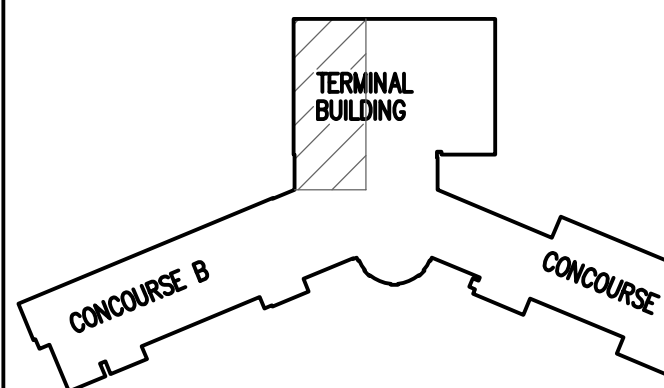
REVISIONS

SHEET NUMBER

FPD1.02A

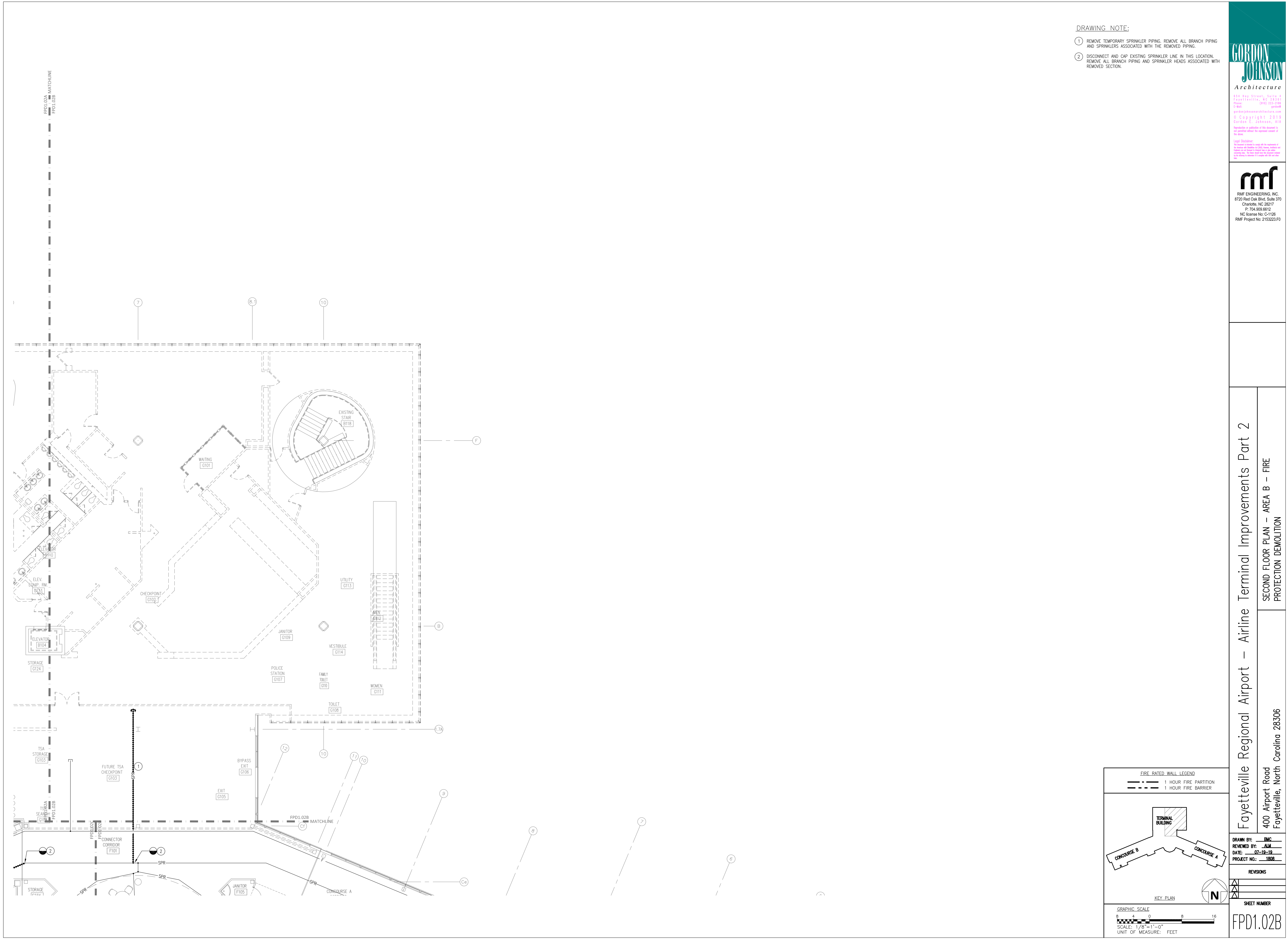


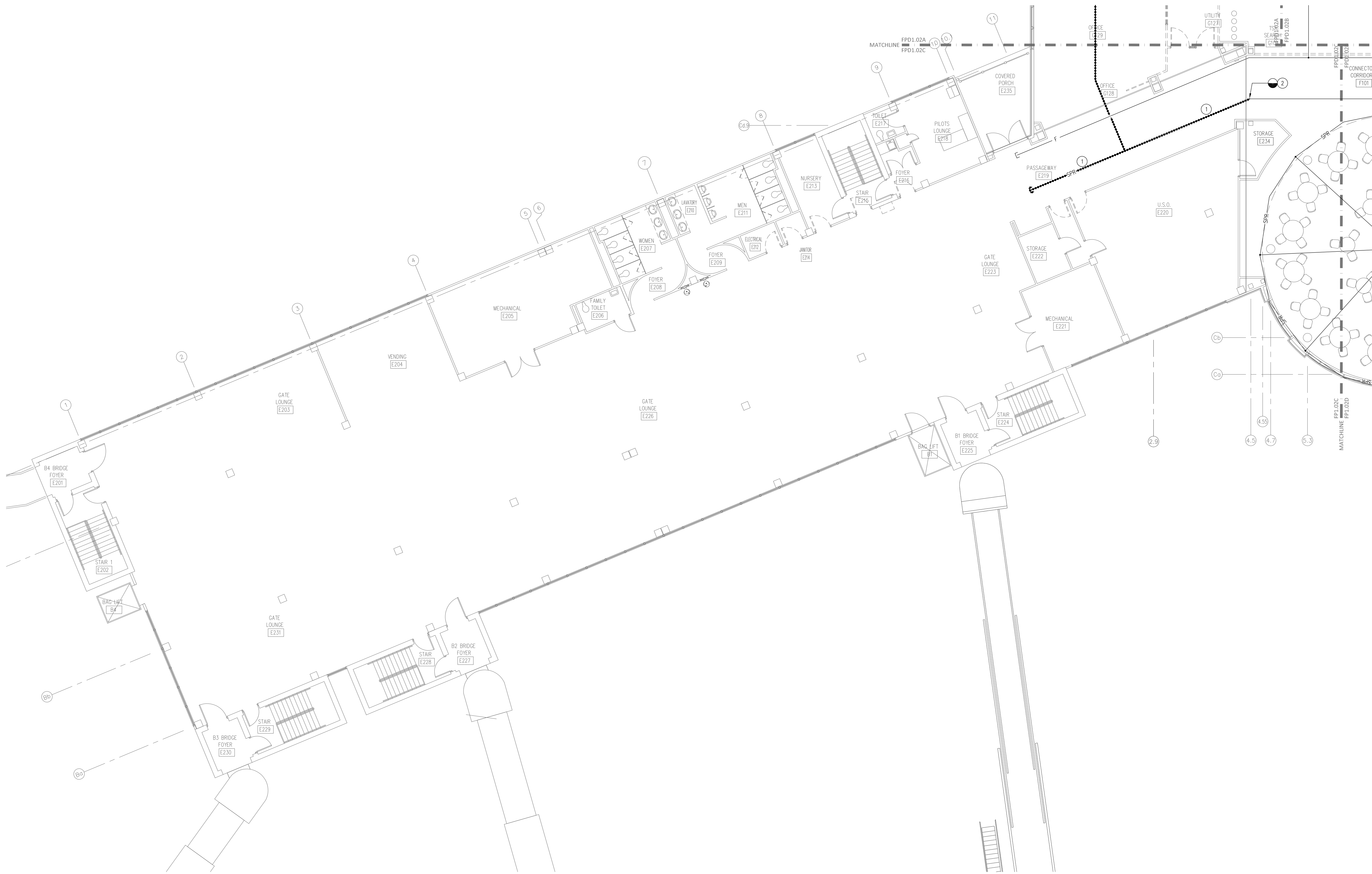
FIRE RATED WALL LEGEND
--- 1 HOUR FIRE PARTITION
--- 1 HOUR FIRE BARRIER



KEY PLAN

GRAPHIC SCALE
8 4 0 8 16
SCALE: 1/8"=1'-0"
UNIT OF MEASURE: FEET





- DRAWING NOTE:
- 1 TEMPORARY SPRINKLER PIPING WILL REMAIN UNTIL ALL NEW WORK FOR EVERY DISCIPLINE IS COMPLETE IN AREA-B AND THE NEW TSA CHECKPOINT IS OPEN. ONCE AREA-B IS COMPLETE, THE SPRINKLER PIPING FOR THE TEMPORARY TSA CHECKPOINT WILL BE REMOVED ALONG WITH ALL ASSOCIATED BRANCH PIPING AND SPRINKLERS. NEW SPRINKLER PIPING WILL BE EXTENDED FROM AREA-B TO COVER THIS AREA. REFER TO ARCHITECTURAL PLANS FOR SPECIFIC PROJECT PHASING INSTRUCTIONS.
 - 2 DISCONNECT AND CAP EXISTING SPRINKLER LINE IN THIS LOCATION. REMOVE ALL BRANCH PIPING AND SPRINKLER HEADS ASSOCIATED WITH REMOVED SECTION.

FIRE RATED WALL LEGEND

--- 1 HOUR FIRE PARTITION
--- 1 HOUR FIRE BARRIER

KEY PLAN

TERMINAL BUILDING
CONCOURSE B
CONCOURSE A

GRAPHIC SCALE

8 4 0 8 16
SCALE: 1/8"=1'-0"
UNIT OF MEASURE: FEET

Fayetteville Regional Airport – Airline Terminal Improvements Part 2

SECOND FLOOR PLAN – AREA C – FIRE PROTECTION DEMOLITION

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REVIEWED BY: ALM
DATE: 07-18-19
PROJECT NO.: 1808

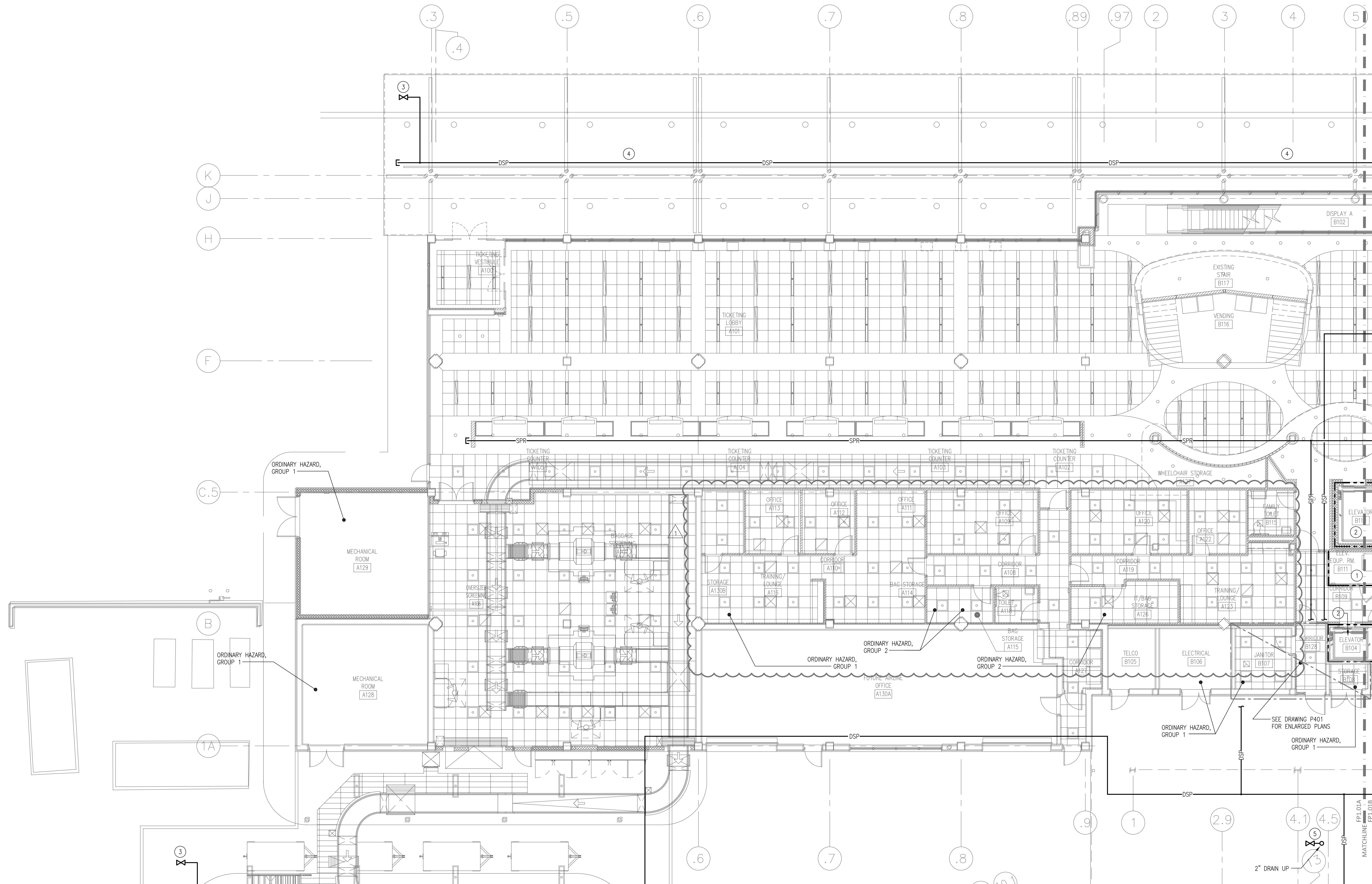
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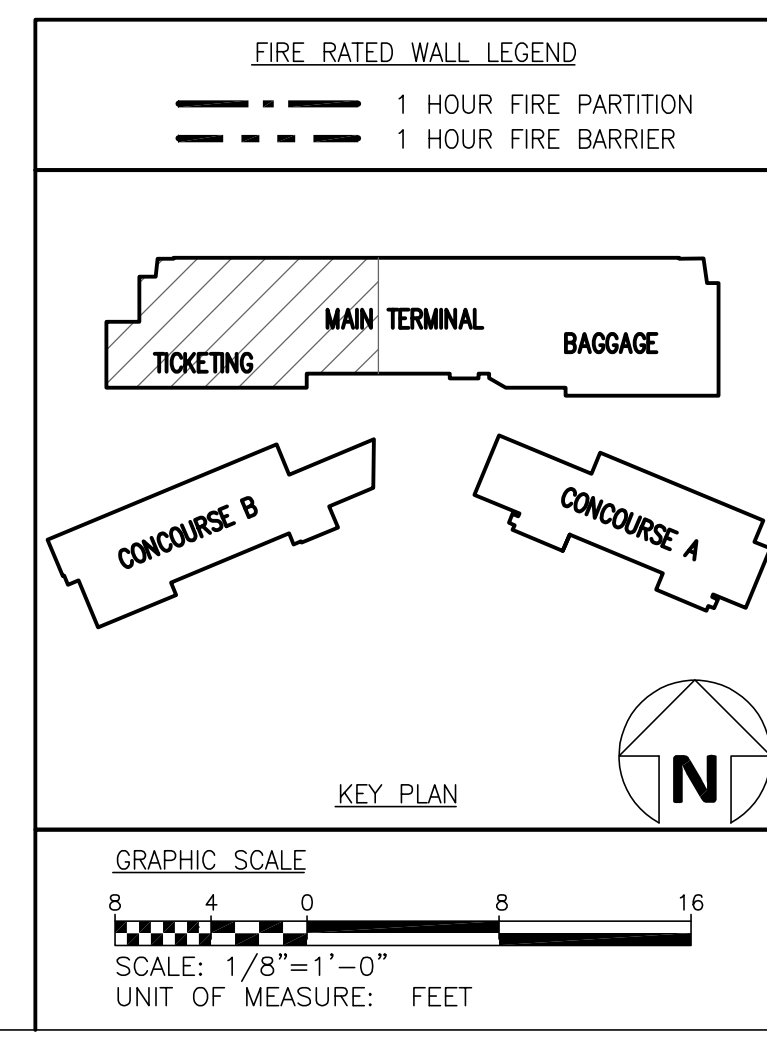
FPD1.02C

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- GENERAL NOTES:**
- COORDINATE SPRINKLER TYPE WITH CEILING TYPES. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR DESIGN INTENT..
- DRAWING NOTES:**
- PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER IN THE ELEVATOR/ESCALATOR EQUIPMENT ROOM.
 - PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER AT THE TOP OF THE ELEVATOR SHAFT AND IN THE ELEVATOR PIT IN ACCORDANCE WITH NFPA-13, 2013
 - PROVIDE DRY SYSTEM INSPECTOR'S TEST CONNECTIONS WITH SITE GLASS AND DRAIN AT HYDRAULICALLY MOST REMOTE LOCATION.
 - REFER TO ARCHITECTURAL DRAWINGS TO COORDINATE DRY SPRINKLER LOCATIONS WITH LIGHTING AND STRUCTURE FOR THE EXTERIOR CANOPY.
 - PROVIDE DRAIN VALVE FOR SECOND FLOOR ZONE CONTROL VALVE ASSEMBLY BELOW THE EXTERIOR FIRST FLOOR CANOPY.



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Fayetteville Regional Airport – Airline Terminal Improvements Part 2

400 Airport Road
Fayetteville, North Carolina 28306

FIRST FLOOR PLAN – AREA A – FIRE PROTECTION

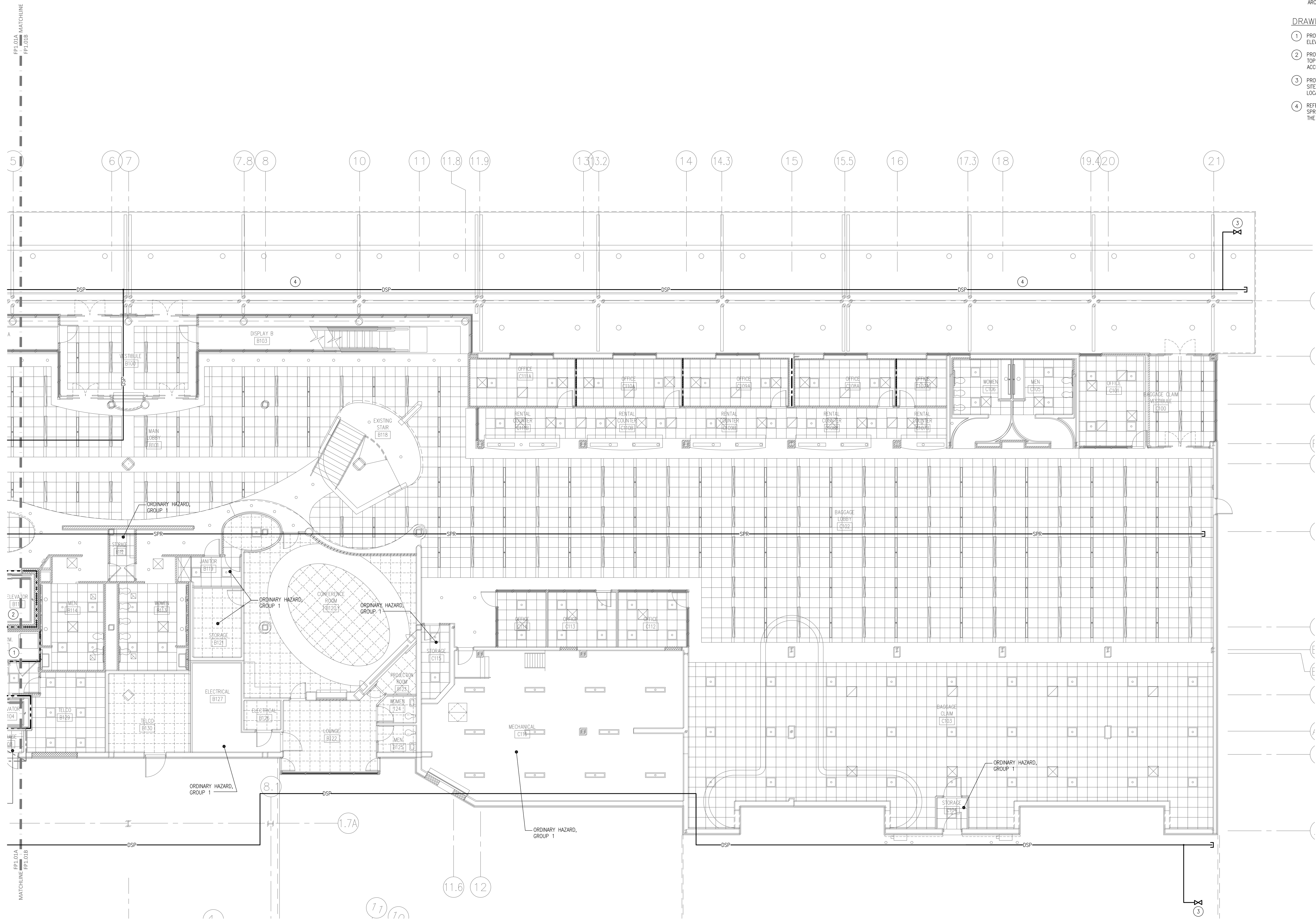
DRAWN BY: BMC
REVIEWED BY: ALM
DATE: 07-18-19
PROJECT NO.: 1808

REVISIONS

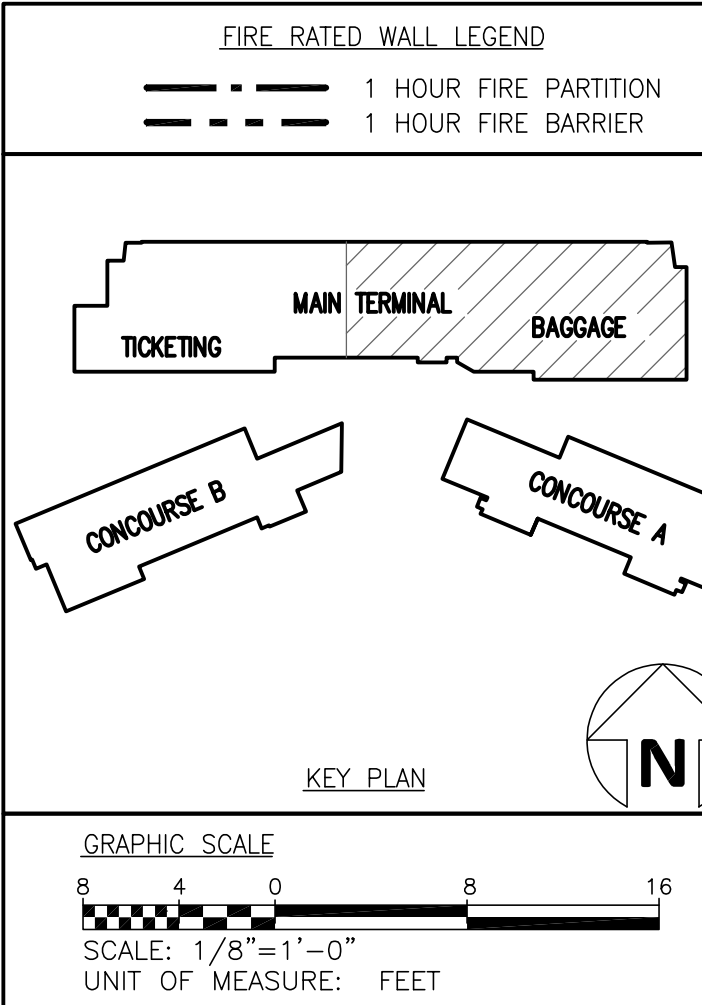
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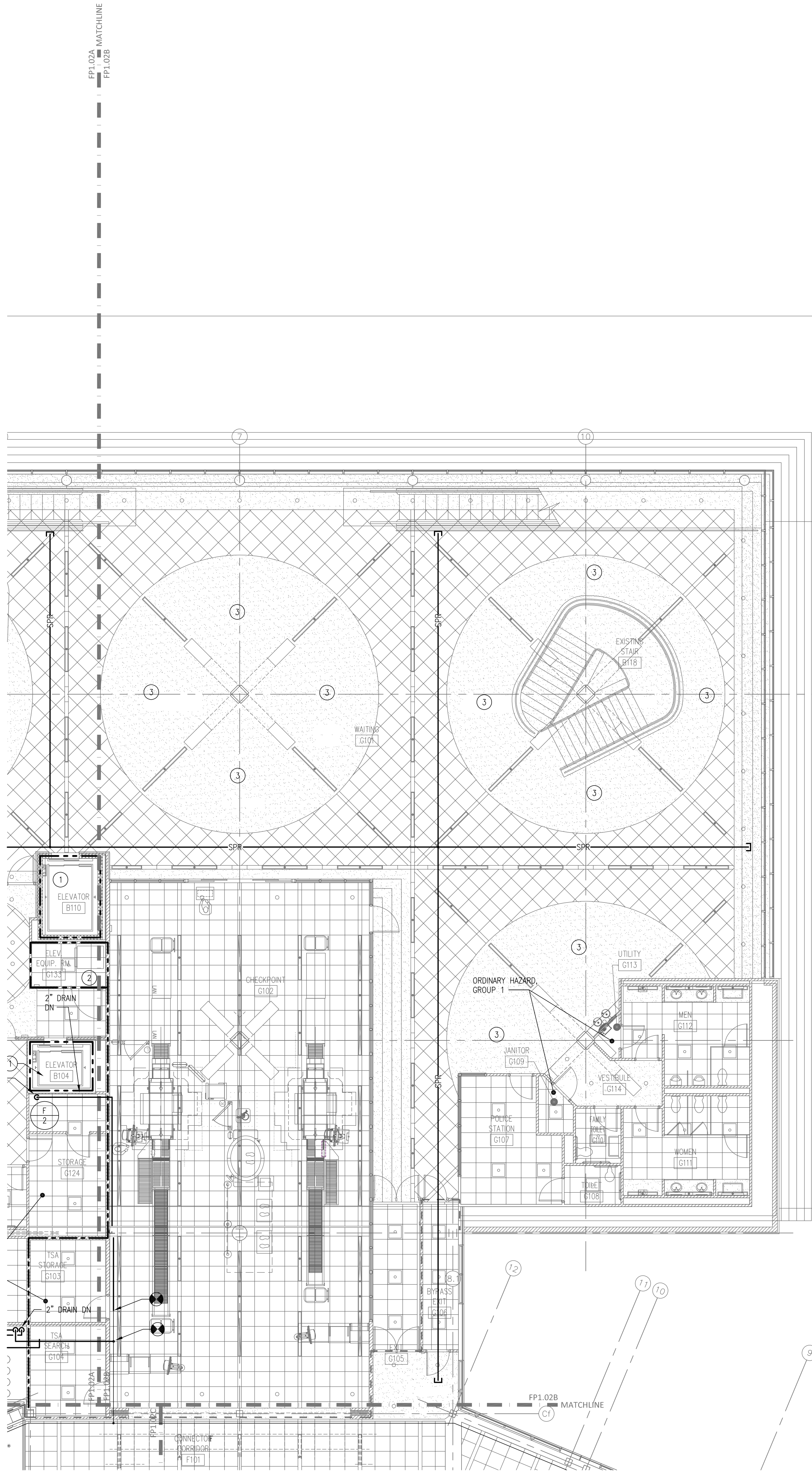
SHEET NUMBER

FP1.01A



- GENERAL NOTES:**
- COORDINATE SPRINKLER TYPE WITH CEILING TYPES. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR DESIGN INTENT.
- DRAWING NOTES:**
- PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER IN THE ELEVATOR EQUIPMENT ROOM.
 - PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER AT THE TOP OF THE ELEVATOR SHAFT AND IN THE ELEVATOR PIT IN ACCORDANCE WITH NFPA-13, 2013.
 - PROVIDE DRY SYSTEM INSPECTOR'S TEST CONNECTIONS WITH SITE GLASS AND DRAIN AT HYDRAULICALLY MOST REMOTE LOCATION.
 - REFER TO ARCHITECTURAL DRAWINGS TO COORDINATE DRY SPRINKLER LOCATIONS WITH LIGHTING AND STRUCTURE FOR THE EXTERIOR CANOPY.



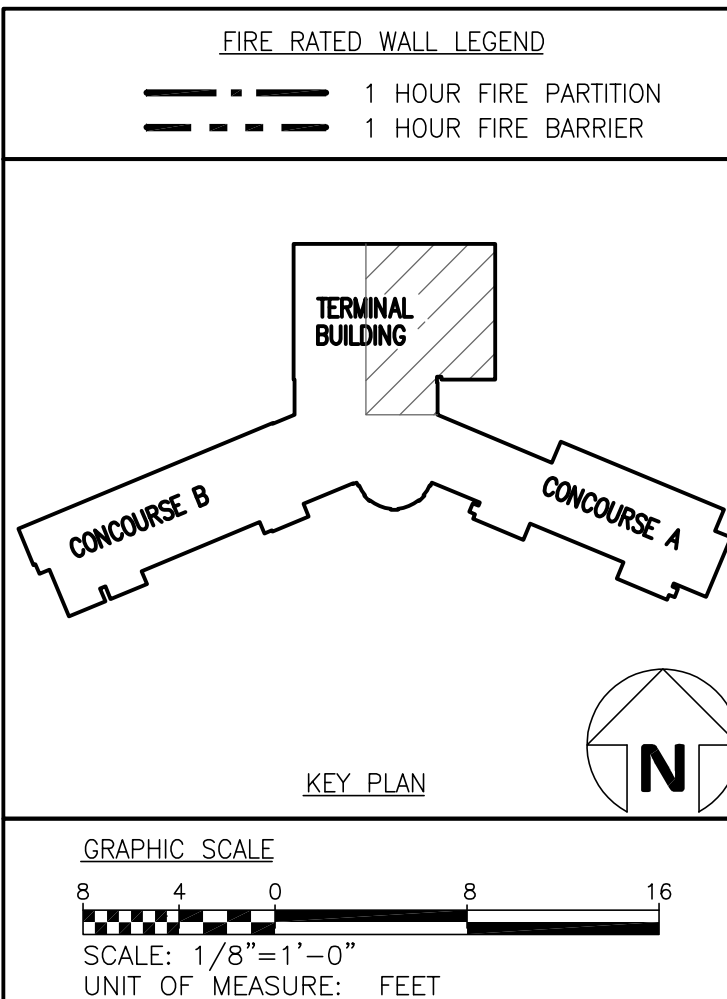


GENERAL NOTES:

- COORDINATE SPRINKLER TYPE WITH CEILING TYPES. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR DESIGN INTENT..

DRAWING NOTES:

- PROVIDE INTERMEDIATE-TEMPERATURE SPRINKLER AT THE TOP OF THE ELEVATOR HOISTWAY.
- PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER IN THE ELEVATOR EQUIPMENT ROOM.
- ARRANGE SPRINKLERS IN A UNIFORM PATTERN WITHIN THE CIRCULAR GYPSUM BOARD CEILING. SPACING AND PLACEMENT SHOULD BE SIMILAR IN EACH QUADRANT.



Fayetteville Regional Airport – Airline Terminal Improvements Part 2

SECOND FLOOR PLAN – AREA B – FIRE PROTECTION

400 Airport Road
Fayetteville, North Carolina 28306

DRAWN BY: BMC
REVIEWED BY: ALM
DATE: 07-18-19
PROJECT NO.: 1808

REVISIONS

NO.	DESCRIPTION

SHEET NUMBER

FP1.02B

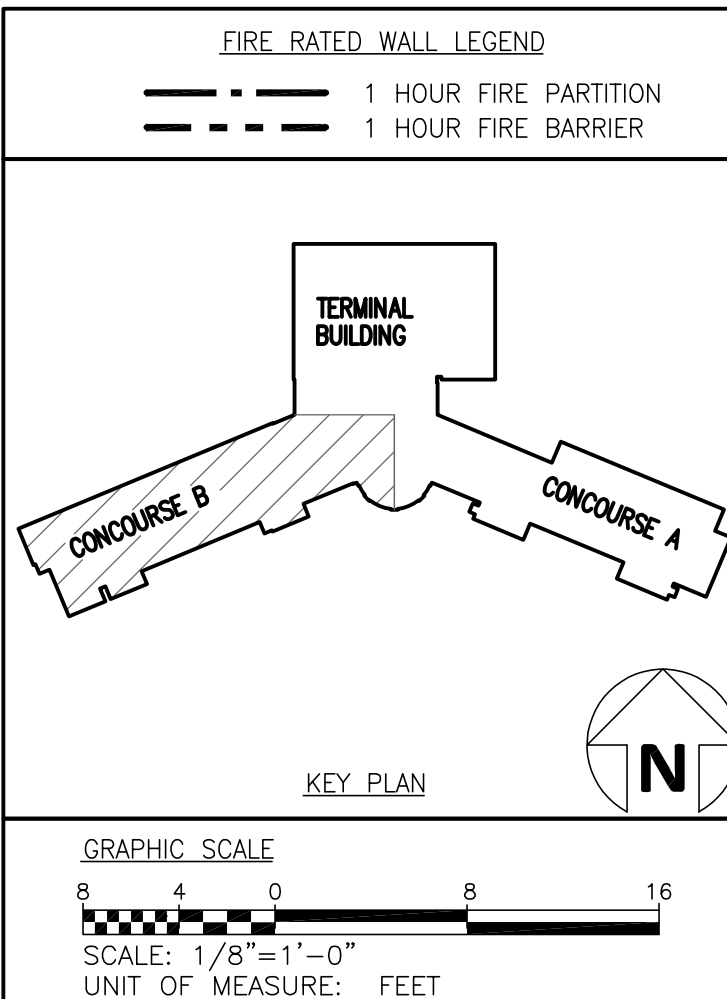
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RMF Project No. 215223.FD

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- GENERAL NOTES:
- COORDINATE SPRINKLER TYPE WITH CEILING TYPES. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR DESIGN INTENT..
- DRAWING NOTES:
- PROVIDE INTERMEDIATE-TEMPERATURE SPRINKLER AT THE TOP OF THE ELEVATOR HOISTWAY. (ALTERNATE G-1)
 - PROVIDE SIGN ON UTILITY ROOM DOOR INDICATING THE LOCATION OF THE ZONE CONTROL VALVE.



DRAWN BY: BMC
REVIEWED BY: ALM
DATE: 07-18-19
PROJECT NO.: 1808

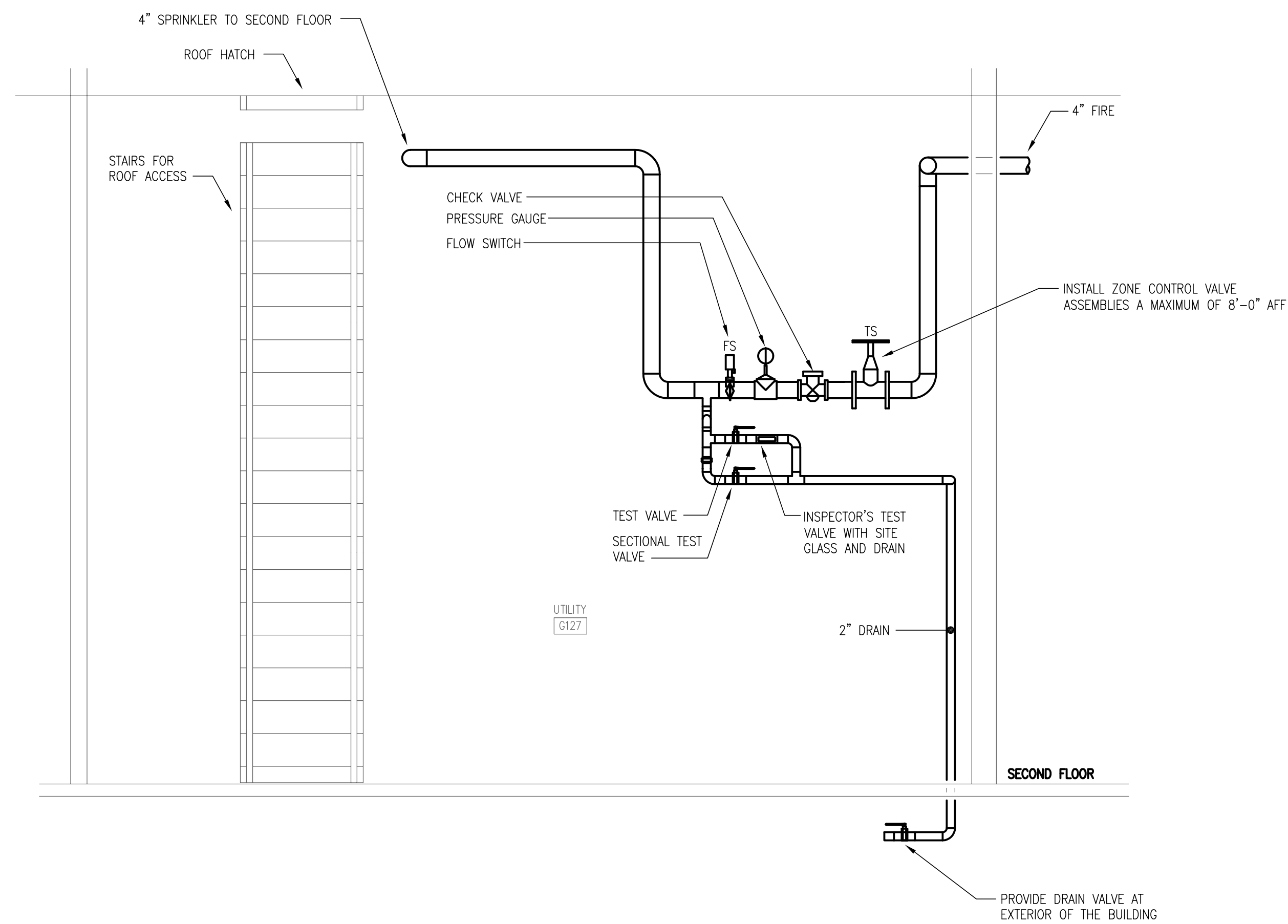
REVISIONS	
1	
2	
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4	
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SHEET NUMBER
FP1.02C

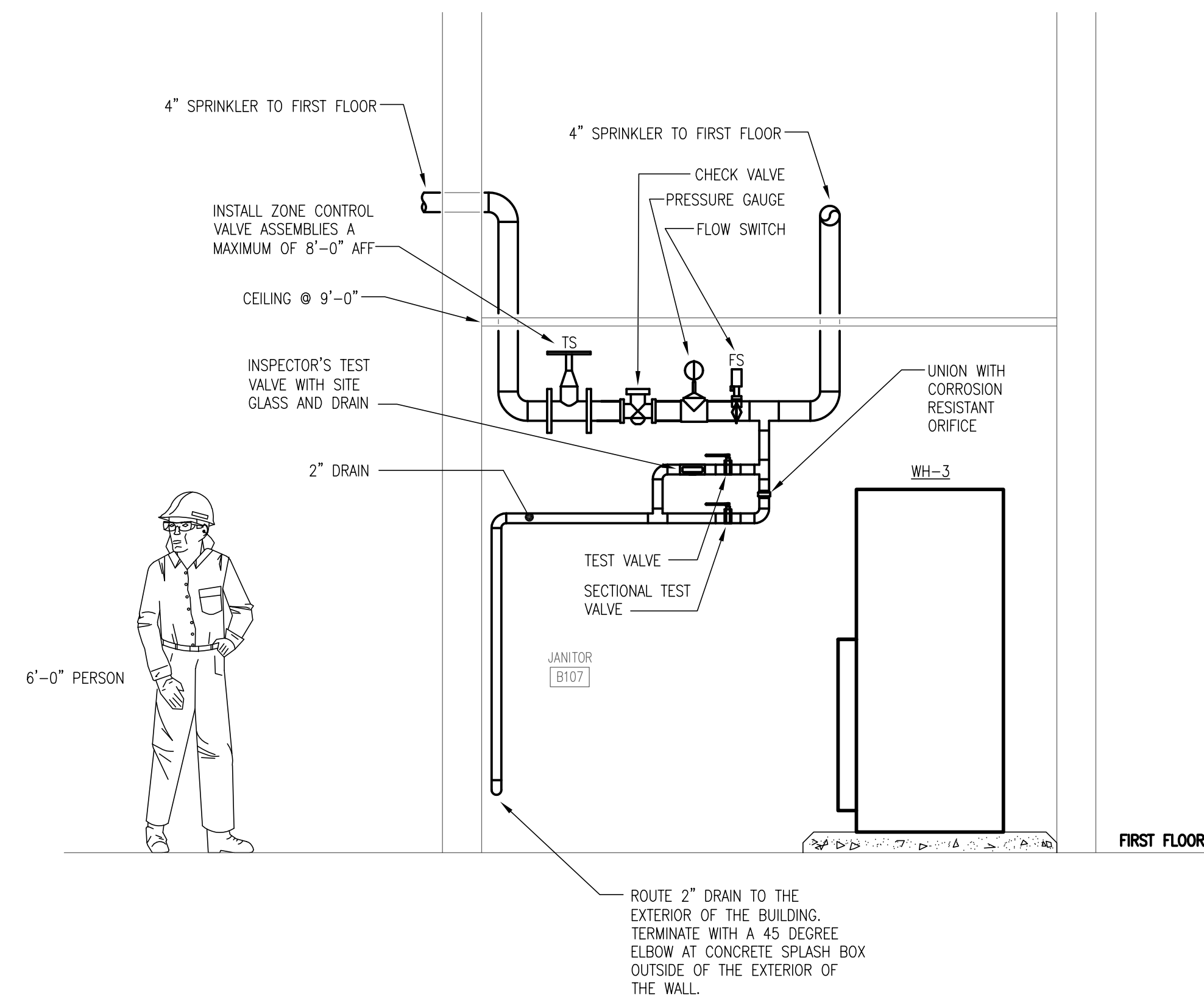
Fayetteville Regional Airport – Airline Terminal Improvements Part 2
SECOND FLOOR PLAN – AREA C – FIRE PROTECTION
400 Airport Road
Fayetteville, North Carolina 28306

rmf
RMF ENGINEERING, INC.
8720 Red Oak Blvd, Suite 370
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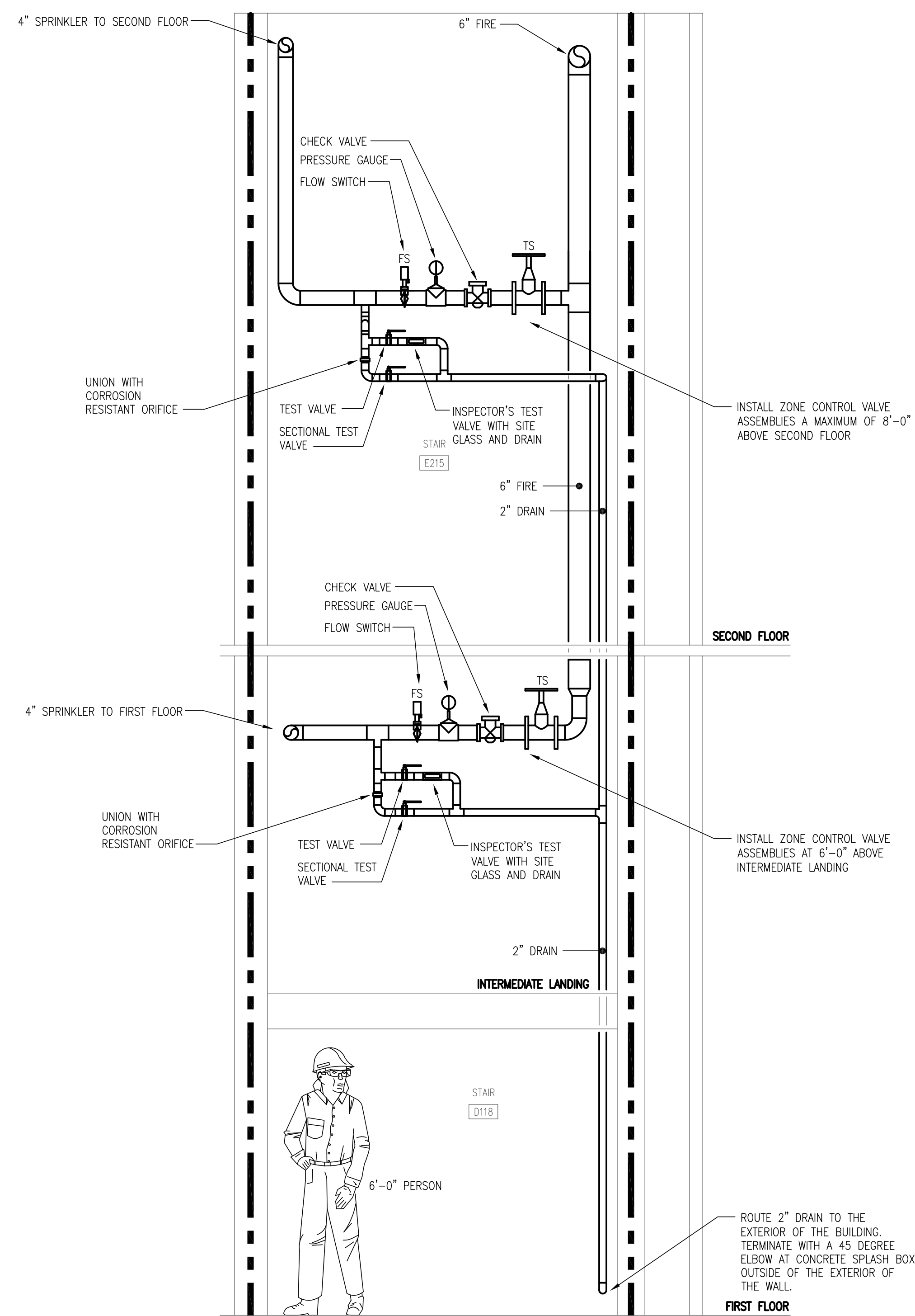
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SECTION VIEW A – FIRE PROTECTION
FP1.01A/BFP3.01

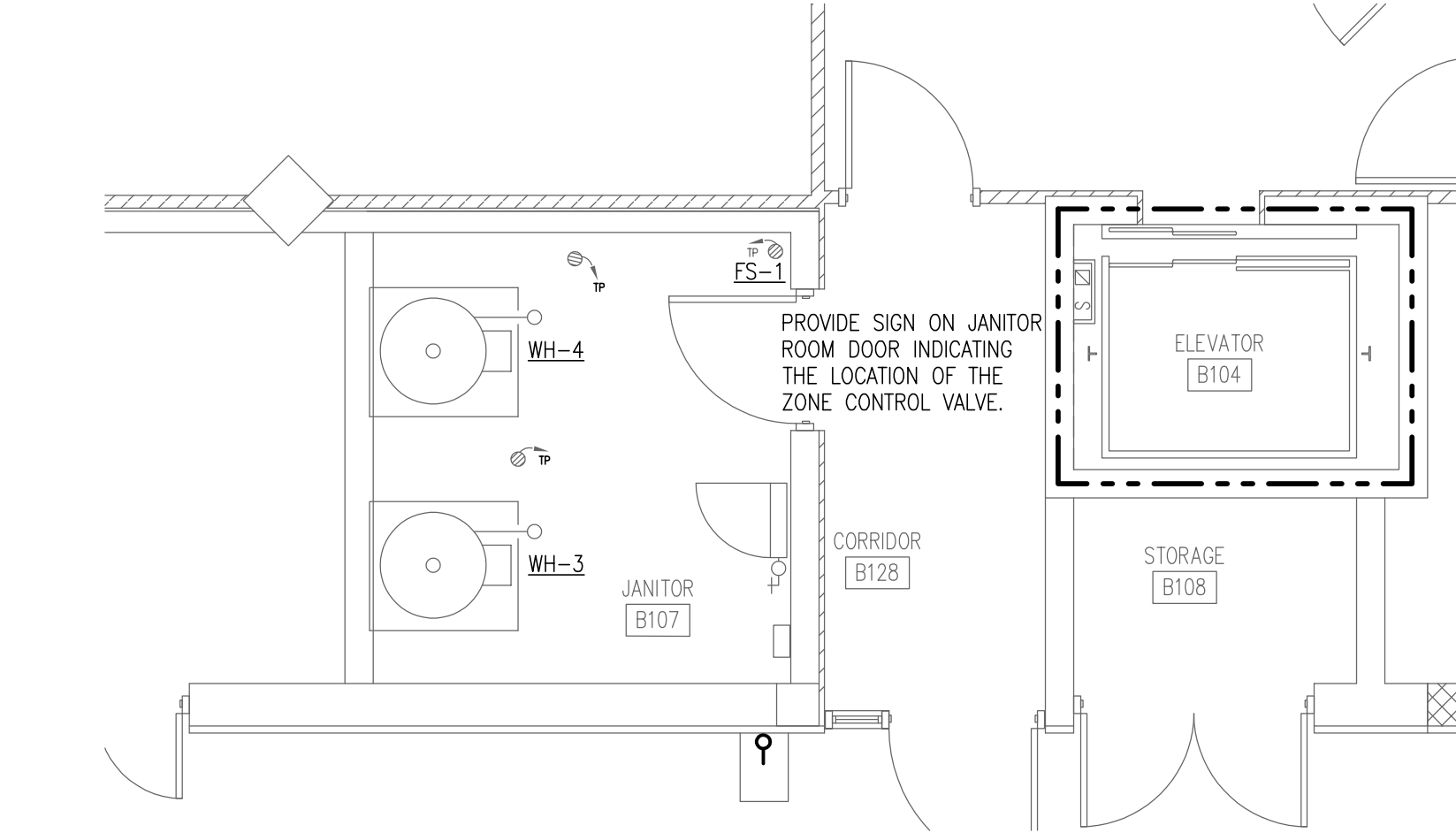


SECTION VIEW A – FIRE PROTECTION
FP1.01A/BFP3.01



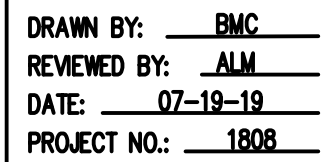
SECTION VIEW B – FIRE PROTECTION
FP1.01C/BFP3.01

FIRE RATED WALL LEGEND	
	1 HOUR FIRE PARTITION
	1 HOUR FIRE BARRIER
KEY PLAN	
GRAPHIC SCALE	
SCALE: 1/2"=1'-0"	
UNIT OF MEASURE: FEET	



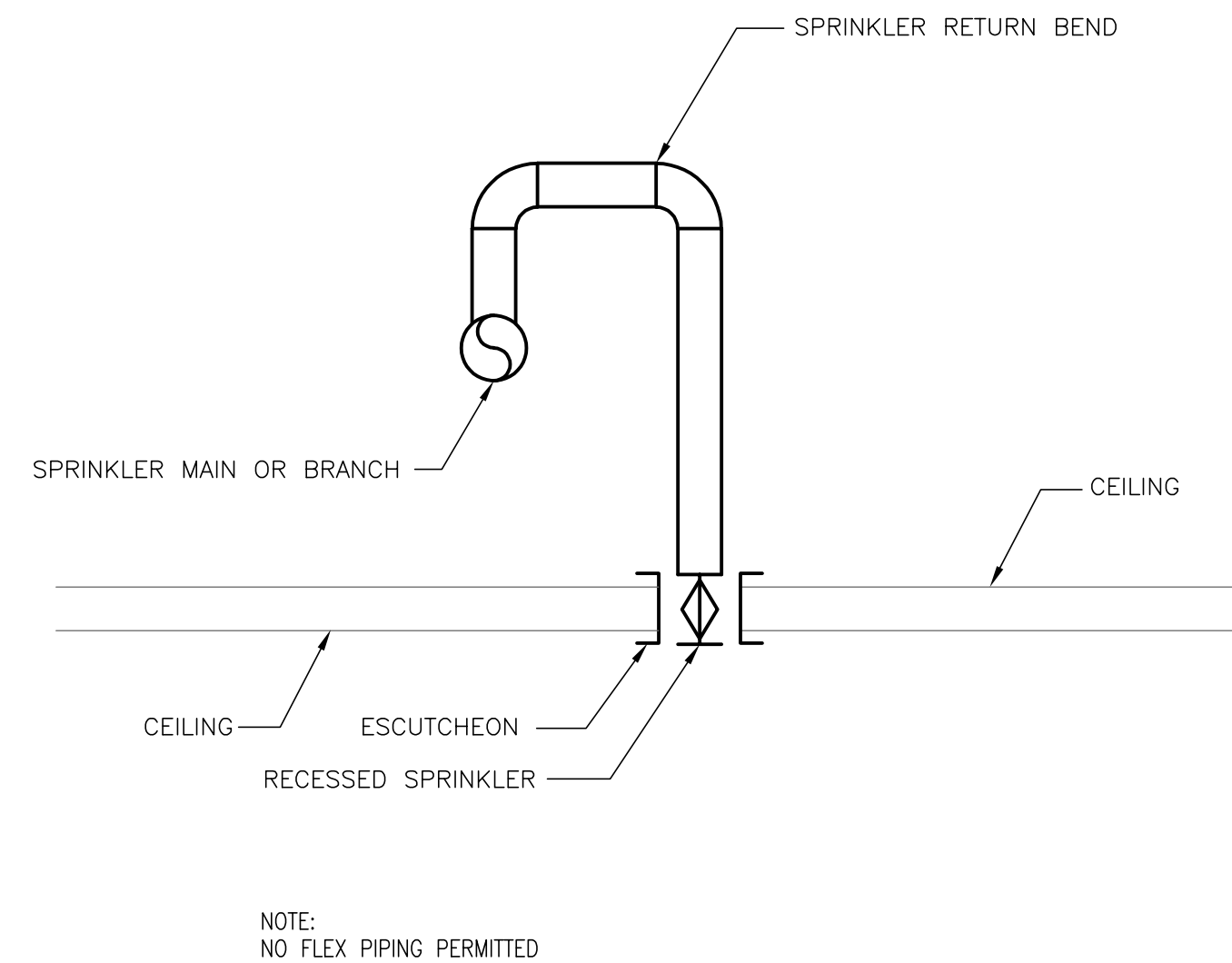
UNITED STATES OF AMERICA
JANITOR B107 ENLARGED PLAN-LOWER LEVEL-FR

SCALE:	(2)
1/4"=1'-0"	

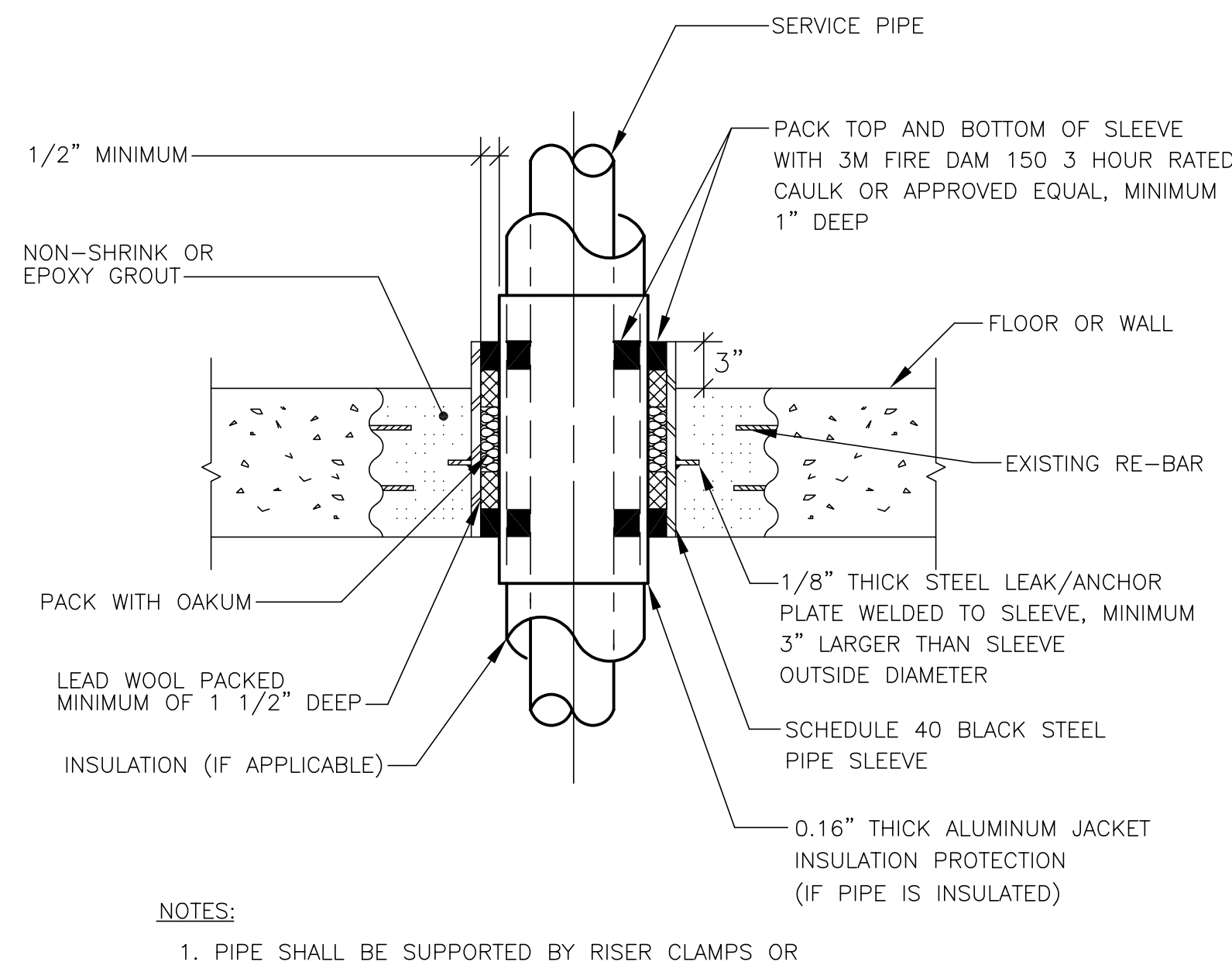


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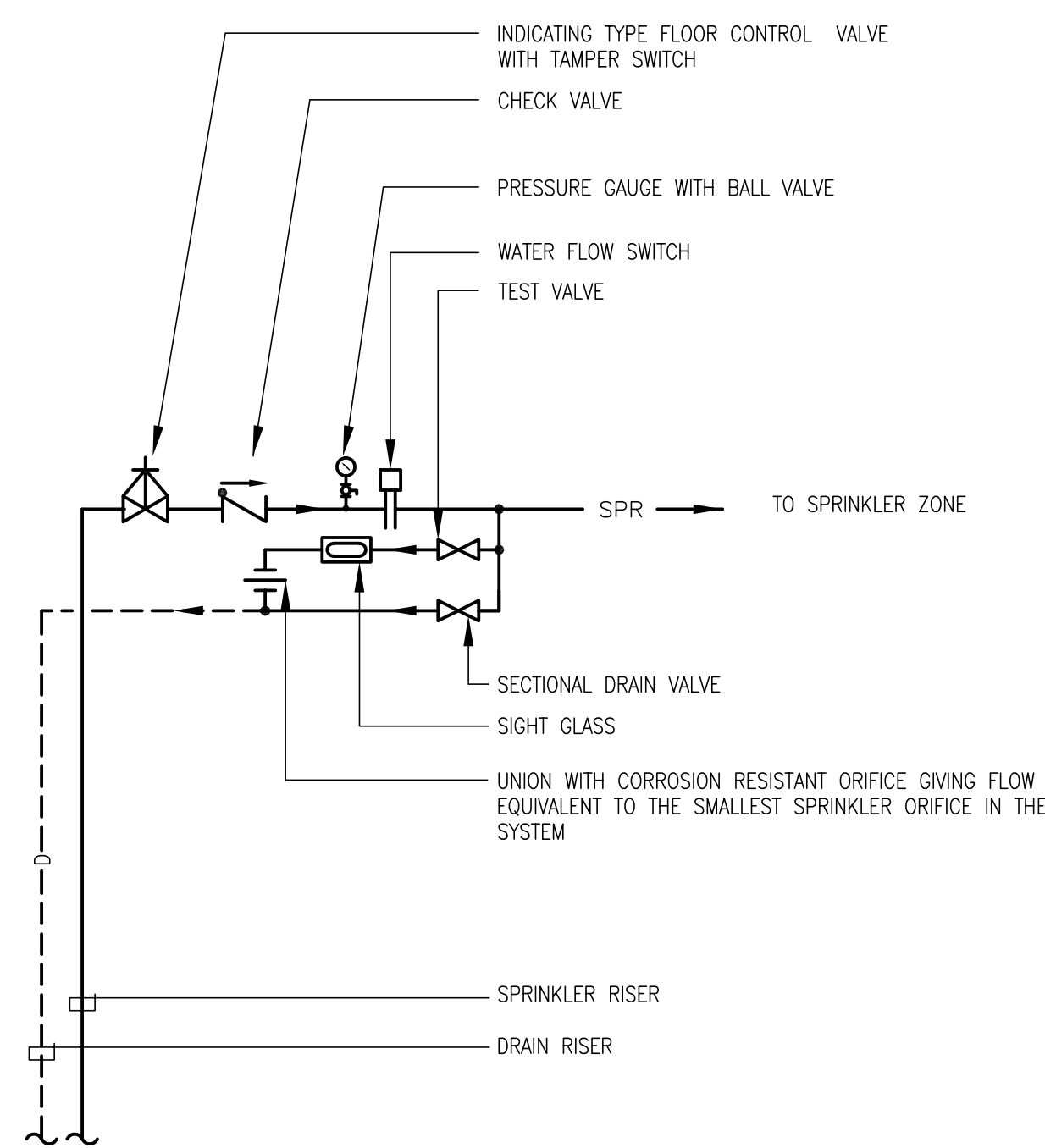
FP4.01



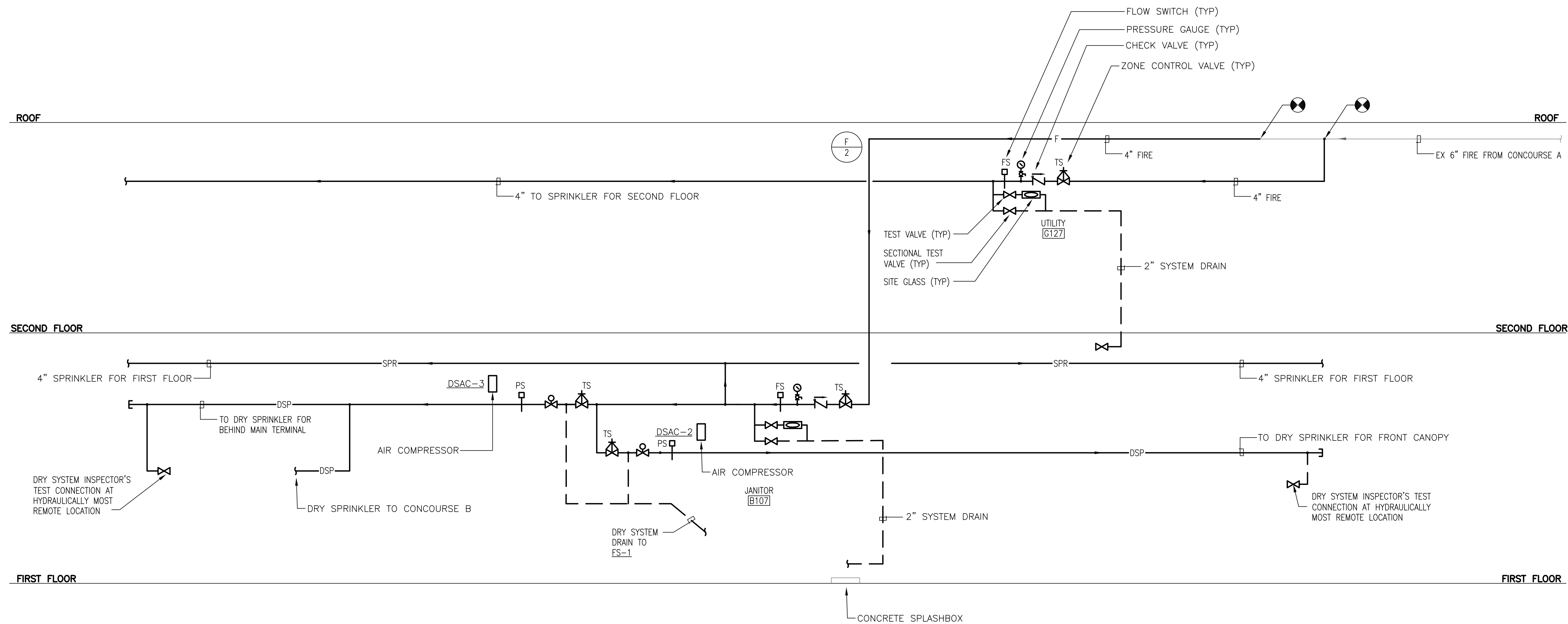
DETAIL - CEILING SPRINKLER



DETAIL – PIPE SLEEVE

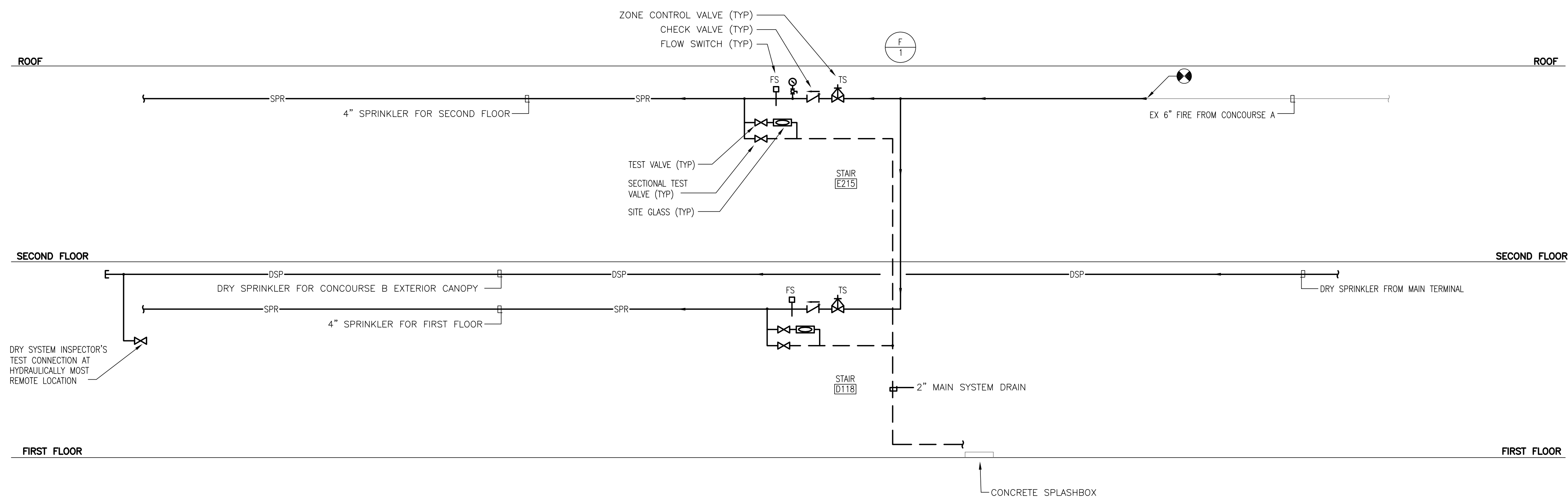


DETAIL - SPRINKLER CONTROL VALVE



FIRE PROTECTION RISER – MAIN TERMINAL (AREAS A AND B)

SCALE: NONE 1



FIRE PROTECTION RISER – CONCOURSE B (AREA C)

SCALE: NONE 2