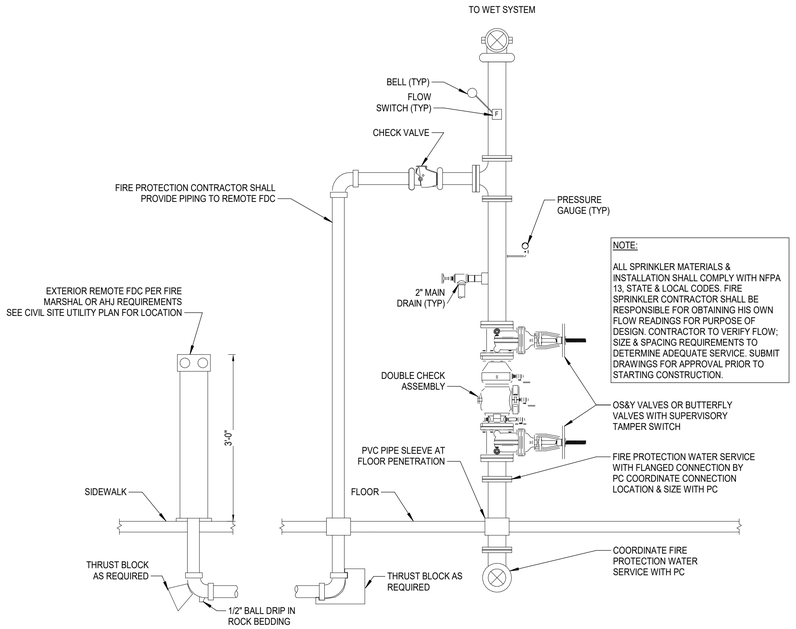


1 **FIRE SPRINKLER RISER DIAGRAM**
Scale: N.T.S.

FIRE PROTECTION ABBREVIATIONS

AG	ABOVE GRADE	FT	FOOT (FEET)
ADD	ADDENDUM	GAL	GALLON
ADDL	ADDITIONAL	GC	GENERAL CONTRACTOR
ADJ	ADJUSTABLE	GPM	GALLONS PER MINUTE
AFF	ABOVE FINISH FLOOR	MC	MECHANICAL CONTRACTOR
AFG	ABOVE FINISH GRADE	MECH	MECHANICAL
ALT	ALTERNATE	MIN	MINIMUM
BG	BELOW GRADE	NTS	NOT TO SCALE
CI	CAST IRON	PC	PLUMBING CONTRACTOR
COL	COLUMN	PLBG	PLUMBING
CW	COLD WATER	QTY	QUANTITY
DN	DOWN	SCH	SCHEDULE
EC	ELECTRICAL CONTRACTOR	SPEC	SPECIFICATIONS
FD	FLOOR DRAIN	SS	STAINLESS STEEL
FDC	FIRE DEPARTMENT CONNECTION	TEMP	TEMPERATURE
FLR	FLOOR	TYP	TYPICAL
FP	FIRE PROTECTION	W/	WITH

FIRE PROTECTION SYMBOL LEGEND

	SHUTOFF VALVE
	CHECK VALVE
	DOUBLE CHECK VALVE
	END CAP
	FIRE DEPARTMENT CONNECTION(FDC)
	BELL

FIRE PROTECTION PIPING LINETYPES

LINETYPE	DESCRIPTION
	NEW - ABOVE GRADE
	NEW - BELOW GRADE

FIRE PROTECTION GENERAL NOTES

1. CONTRACTOR SHALL PROVIDE DESIGN FOR SPRINKLER SYSTEMS FOR NEW BUILDING.
2. COORDINATE INSTALLATION OF SPRINKLER PIPING AND ALL COMPONENTS WITH OTHER TRADES, OWNER AND GENERAL CONTRACTOR.
3. FIRE PROTECTION SYSTEM TO COMPLY WITH NFPA 13, INSURANCE CARRIER AND ALL APPLICABLE STATE AND LOCAL CODES.
4. CUTTING OF STRUCTURAL AND/OR ARCHITECTURAL MEMBERS TO BE DONE ONLY WITH THE WRITTEN APPROVAL OF THE ARCHITECT AND STRUCTURAL ENGINEER.
5. PROVIDE MINIMUM 10 PSI SAFETY FACTOR.
6. WORKING DRAWINGS INDICATING SPRINKLER HEAD LOCATIONS AND EXPOSED AND CONCEALED PIPING ROUTING SHALL BE PROVIDED TO THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION FOR APPROVAL.
7. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ORGANIZING A COORDINATION MEETING WITH OTHER TRADES AND OWNER PRIOR TO INSTALLATION.
8. SYSTEM PIPING LOCATION: WET SYSTEM PIPING SHALL BE INSTALLED AT HIGHEST ELEVATION POSSIBLE. PIPING SHALL BE INSTALLED ABOVE ALL MECHANICAL EQUIPMENT, DUCTWORK, AND ALL PLUMBING SYSTEM PIPING. PROVIDE ADEQUATE CLEARANCE TO MECHANICAL UNITS. FIRE PROTECTION CONTRACTOR SHALL COORDINATE FIRE PROTECTION PIPING PRIOR TO INSTALLATION.
9. PROPERLY TORQUE MECHANICAL TEES TO MANUFACTURER'S RECOMMENDATIONS.
10. FIRE PROTECTION PLANS ARE FOR REFERENCE ONLY. OCCUPANCIES AND AREA OF PROTECTION NOTED ON THE PLANS SHALL BE CONFIRMED WITH NFPA 13 AND AUTHORITIES HAVING JURISDICTION. THIS CONTRACTOR SHALL COMPLY WITH ANY CODE REQUIREMENTS.
11. REFER TO ARCHITECTURAL FIRE CODE PLAN FOR ADDITIONAL INFORMATION.

FIRE PROTECTION SHEET INDEX

F000	FIRE PROTECTION TITLE SHEET
F101	FIRE PROTECTION PLAN

Salas O'Brien
Salas O'Brien Inc. - Oklahoma City
2900 S. Telephone Road, Suite 120
Moore, OK 73160
CA#: 9820 Expiration Date: 06/30/27
Salas O'Brien Project Number: 2650-00986-00

AGP
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FLAT LAND
CIVIL

KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
MECHANICAL / ELECTRICAL



KP
drawn by

KP
checked by

AUGUST 2026
date

REVISIONS

Δ	DESCRIPTION	DATE

MOORE PUBLIC SCHOOLS

MPS ASC
BOARDROOM
BUILDING

sheet no:

F000

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N 1 **FIRE PROTECTION PLAN**
Scale: 1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE WORK WITH ALL OTHER TRADES ON SITE.
2. REFER TO GENERAL NOTES ON SHEET F000.
3. COORDINATE FIRE DEPARTMENT CONNECTION LOCATIONS WITH LOCAL FIRE DEPARTMENT OR AHJ.
4. REFER TO ARCHITECTURAL PLANS FOR CEILING TYPE AND HEIGHTS.
5. SEMI-RECESSED PENDANT SPRINKLER HEADS IN LAY-IN AND HARD CEILINGS SHALL HAVE WHITE FINISH. EXPOSED UPRIGHT HEADS SHALL BE BRASS WITH WIRE GUARDS.
6. FIRE SEAL ALL PENETRATIONS THRU RATED STRUCTURES TO MAINTAIN FIRE RATING.
7. COORDINATE INSPECTORS TEST DRAIN LOCATION WITH ALL TRADES ON SITE.
8. CONTRACTOR SHALL COORDINATE ALL STORM SHELTER WALL AND ROOF PENETRATIONS WITH STRUCTURAL. REFER TO STRUCTURAL DETAIL SHEET FOR PENETRATION PROTECTION FOR RECTANGULAR OPENINGS GREATER THAN 3.5 SQUARE INCHES AND CIRCULAR OPENINGS GREATER THAN 2.125 INCHES PER 2014 ICC-500.

FIRE PROTECTION KEYED NOTES

1	LIGHT HAZARD AREA - REFER TO ARCHITECTURAL PLANS FOR CEILING HEIGHT AND TYPE.
2	LIGHT HAZARD - IT ROOM - PROVIDE INTERMEDIATE TEMPERATURE TYPE HEADS. COORDINATE HEAD LOCATION WITH IT DEPARTMENT.
3	STORM SHELTER - LIGHT HAZARD AREA. REFER TO ARCHITECTURAL PLANS FOR CEILING HEIGHT AND TYPE. COORDINATE SHELTER WALL PENETRATIONS WITH STRUCTURAL FOR DEBRIS GUARD.
4	FIRE SPRINKLER RISER. REFER TO DETAIL 1/F000.

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