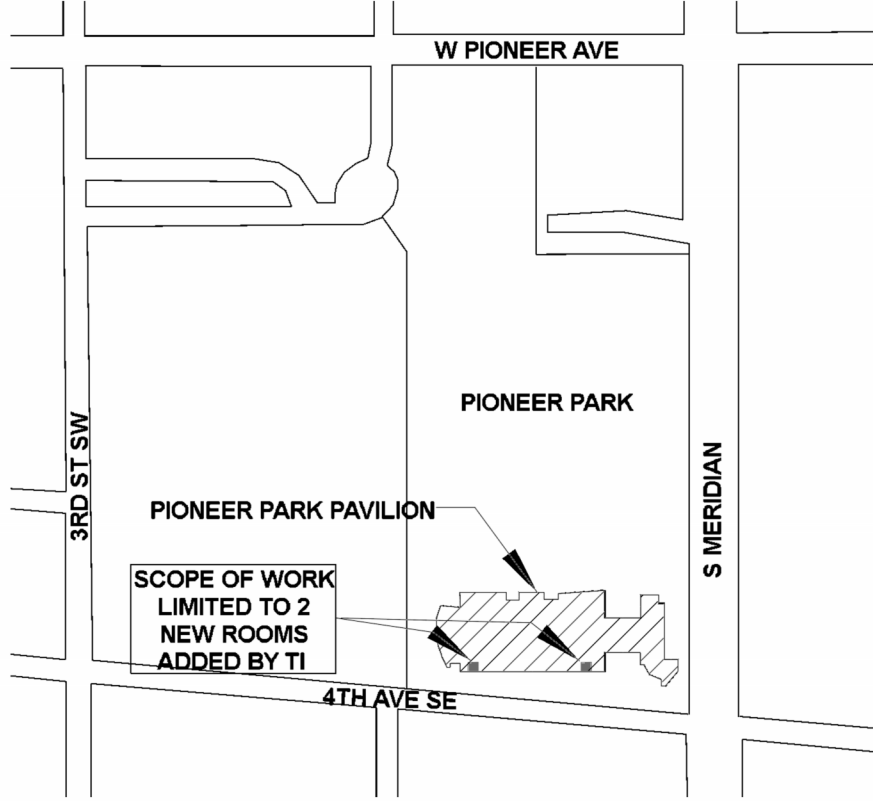
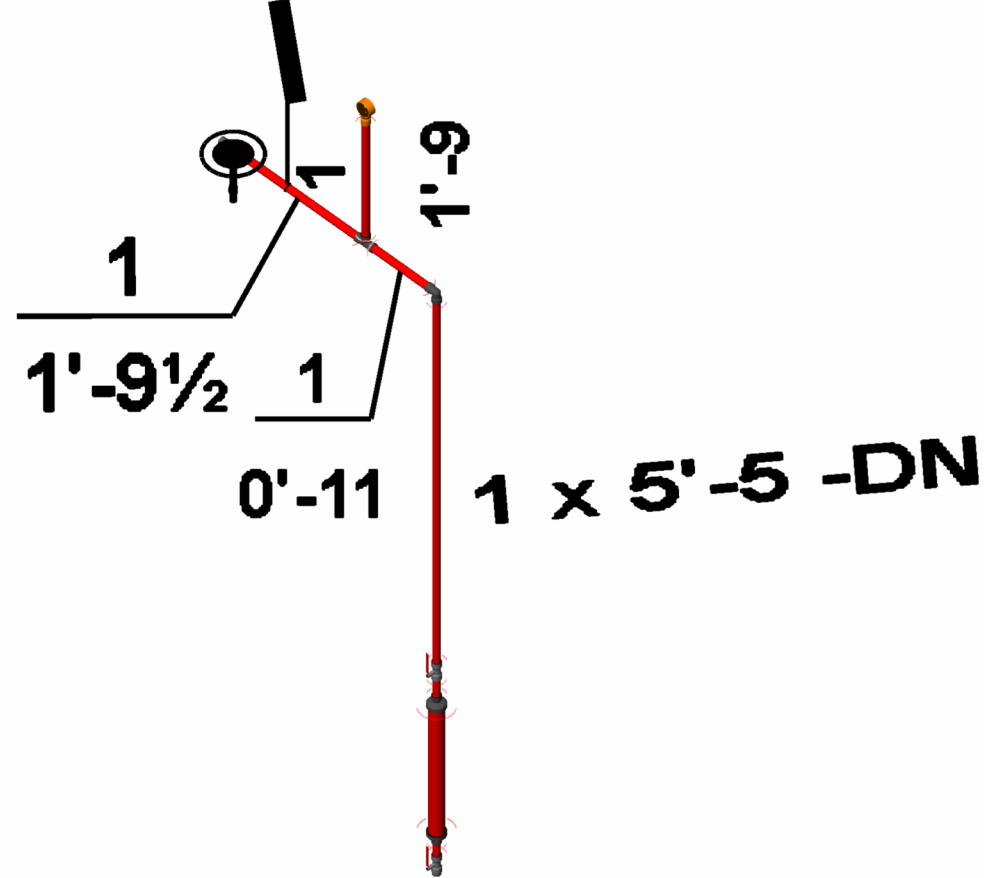
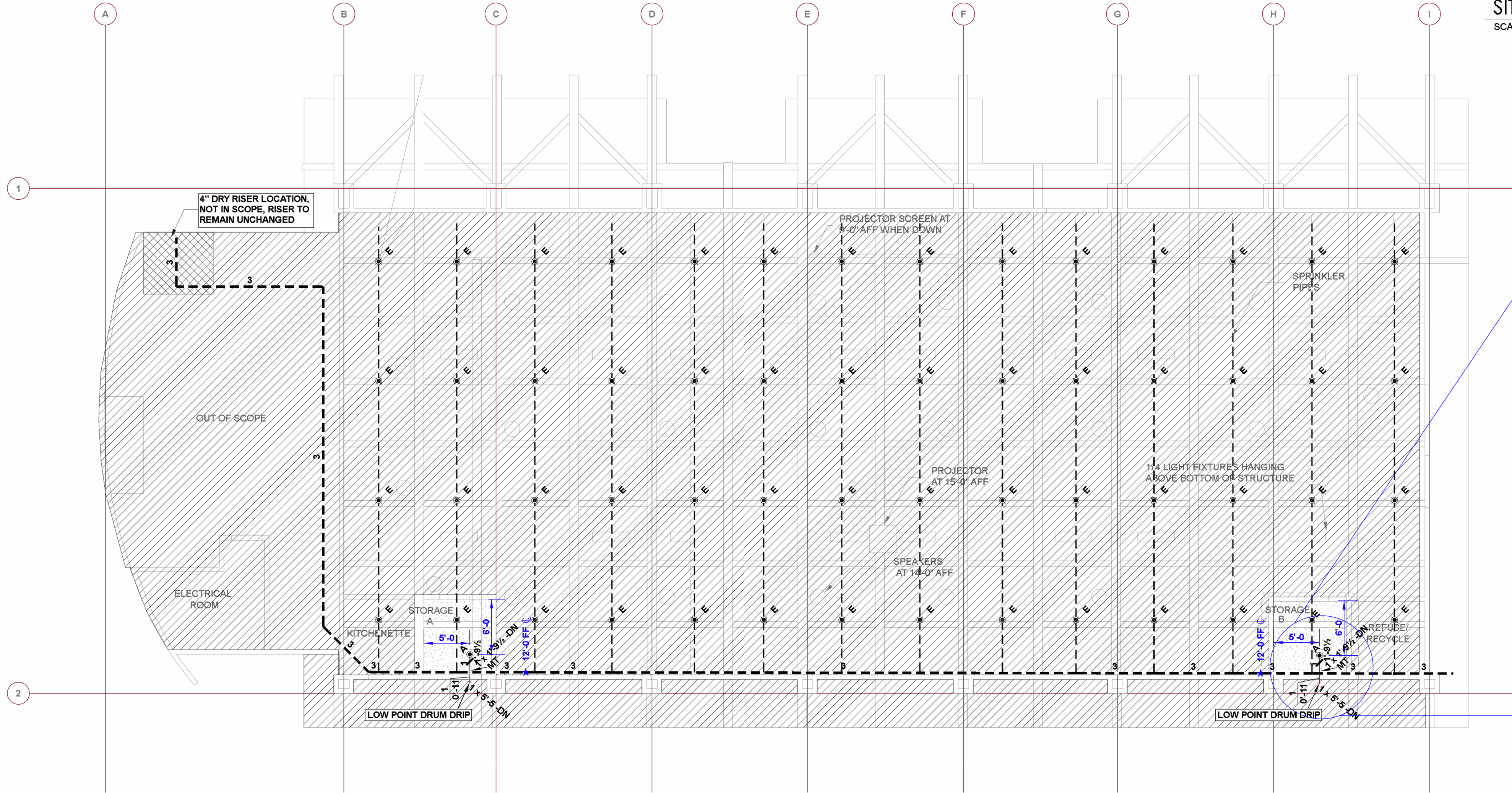


City of Puyallup
Development & Permitting Services
ISSUED PERMIT

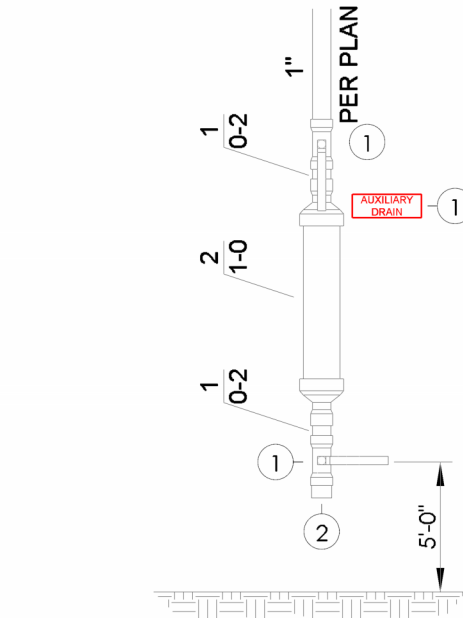
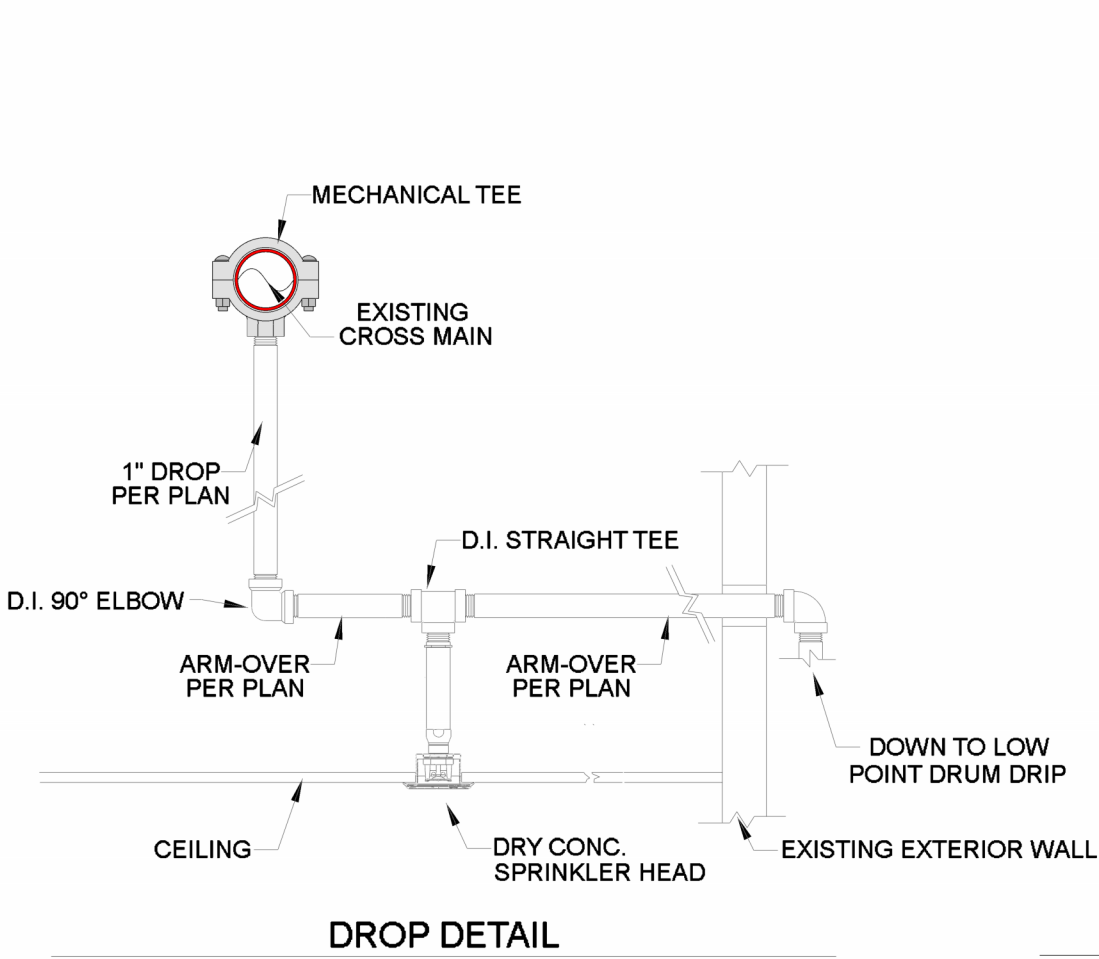
Building	Planning
Engineering	Public Works
Fire	Traffic



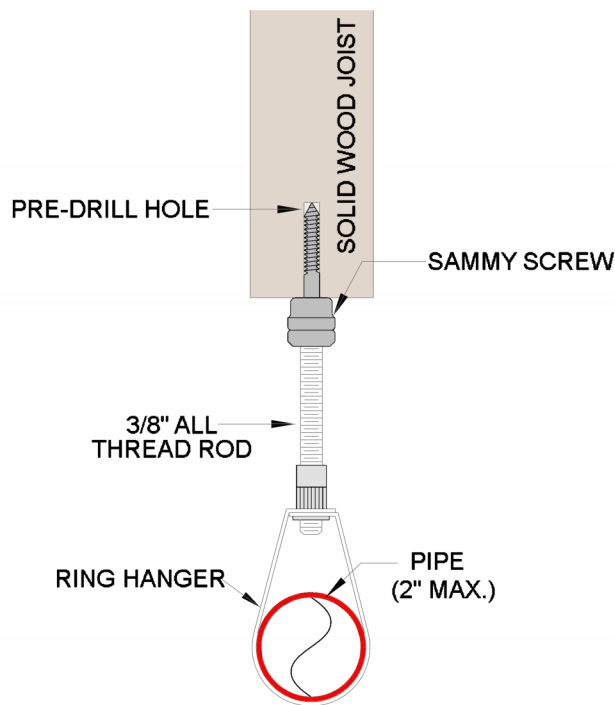
EXISTING FIRE SPRINKLER RISER DETAILS
SCALE: N/A (EXISTING FIRE SPRINKLER RISER NOT IN SCOPE)



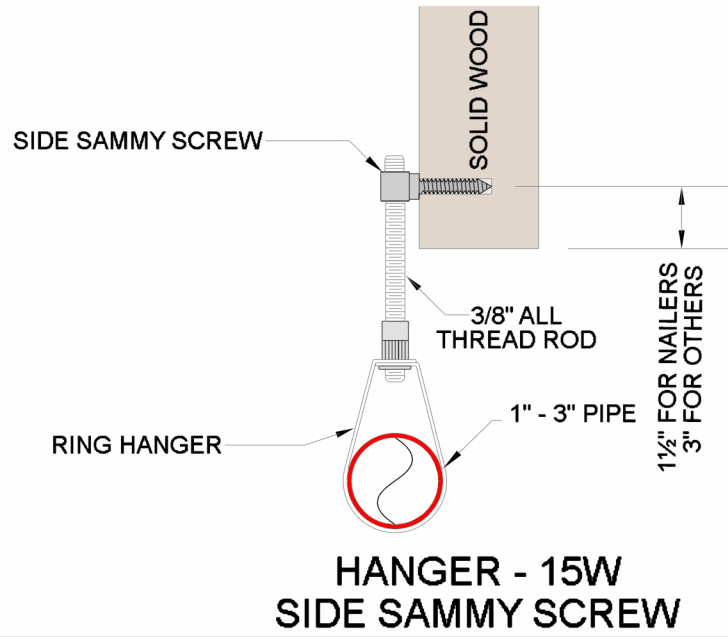
FIRE SPRINKLER PLAN
SCALE 1/8"=1'-0"



ITEM #	QTY	SIZE	DESCRIPTION
1	2	1	BALL VALVE
2	1	1	THREADED PLUG
3	1	N/A	AUXILIARY DRAIN SIGN



HANGER - 14W
SAMMY SCREW



HANGER - 15W
SIDE SAMMY SCREW

Symbol	Manufacturer	Model	K-Factor	Type	Size	Response	Orifice	Finish	Temperature	Quantity
●	EXISTING	N/A	5.6	UPRIGHT	1/2"	Quick	1/2"	BRASS	200°F	xx
●	RELIABLE	G5-56	5.6	Dry Pendant	1/2"	Quick	1/2"	Chrome	155°F	2
Total = 2										

SCOPE OF WORK:

SHINN FIRE PROTECTION TO MODIFY THE EXISTING DRY SYSTEM BASED ON NFPA 13 - 2016 FOR THE NEW WALLS AND CEILING OF THE TENANT IMPROVEMENT.

TENANT IMPROVEMENT:

THIS PROJECT IS A TENANT IMPROVEMENT. THIS FACILITY IS ALREADY PROTECTED BY A FIRE SPRINKLER SYSTEM. SHINN FIRE PROTECTION IS ADDING SPRINKLER HEADS TO ACCOMMODATE THE NEW TENANT WALL, CEILING, LIGHTING AND HVAC LAYOUT. ALL WORK WILL BE DONE WITHOUT AFFECTING THE CAPABILITY OF THE EXISTING SYSTEM.

DESIGN NOTES:

- BUILDING IS STRUCTURE IS COMBUSTIBLE TYPE III-A.
- SPRINKLER DEFLECTOR AND LOCATIONS SHALL BE DESIGNED IN ACCORDANCE WITH NFPA #13 - 2016.
- ALL SEISMIC BRACING AND HANGER ASSEMBLIES TO BE INSTALLED IN ACCORDANCE TO NFPA #13 - 2016.
- 1" PIPE TO BE SCHEDULE 40 BLACK STEEL PIPE. THREADED FITTINGS TO BE BLACK DUCTILE IRON FITTINGS.

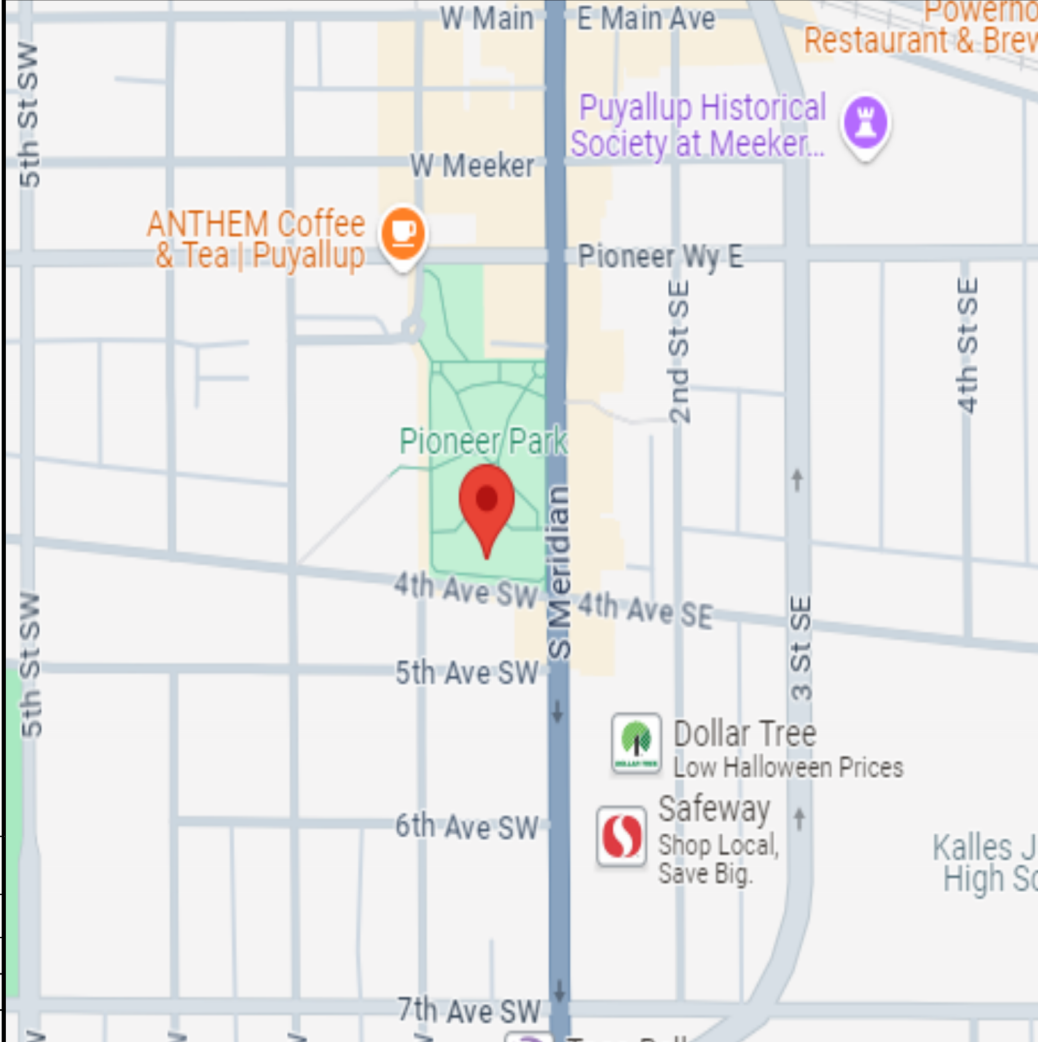
GENERAL NOTES:

- ALL PAINTING OR LABELING OF FIRE SPRINKLER PIPING, IF REQUIRED, TO BE DONE BY OTHERS.
- ALL MATERIALS TO BE INSTALLED SHALL BE UL LISTED.
- IT IS THE OWNER'S RESPONSIBILITY TO ENSURE THAT THE STRUCTURE SHOWN ON THE CONTRACT DRAWINGS CAN ADEQUATELY SUPPORT ALL FIRE SPRINKLER PIPE AND SEISMIC LOADS.
- OWNER IS RESPONSIBLE FOR MAINTAINING TEMPERATURES ABOVE 40 DEGREES TO PROTECT THE WET FIRE SPRINKLER SYSTEM FROM FREEZING.
- ALL WIRING OF FIRE PROTECTION SYSTEM COMPONENTS TO BE DONE BY OTHERS.
- CENTRAL STATION MONITORING EQUIPMENT, WIRING AND SERVICES TO BE DONE BY OTHERS.
- ALL PIPE AND COMPONENTS TO BE TESTED AND INSPECTED IN ACCORDANCE WITH NFPA #13 - 2016.
- RELOCATING EXISTING PIPING FOR OTHER TRADES IS EXCLUDED.
- TYPICAL HANGERS WILL BE SAMMY EXPRESS

SPRINKLER LEGEND:

- 6 = NEW PIPE
- 6 = EXISTING PIPE
- = HANGER
- MT = MECHANICAL TEE
- A = ADDED HEAD
- R = RELOCATE HEAD
- D = REMOVE HEAD
- ⊗ = EXISTING PENDENT SPRINKLER OR OUTLET
- ⊙ = EXISTING UPRIGHT SPRINKLER OR OUTLET

VICINITY MAP:



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WA CL# SHINNMI060QP

www.shinnmechanical.com

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PIONEER PARK
PAVILION

324 S MERIDIAN
PUYALLUP WA 98371

CONTRACTOR:
LAKE TAPPS
CONSTRUCTION

GREY ACHENBACH
Phone:

KEY PLAN:

REVISIONS:

AHJ:
CITY OF PUYALLUP

NICET STAMP:

FPET NICET #106245 LEVEL IV, MSME



DATE: 09/27/2024
JOB NUMBER: 0085
DESIGNER: Ben Bernard
PM:

FIRE SPRINKLER TI -
PLAN SET

FP-1.0