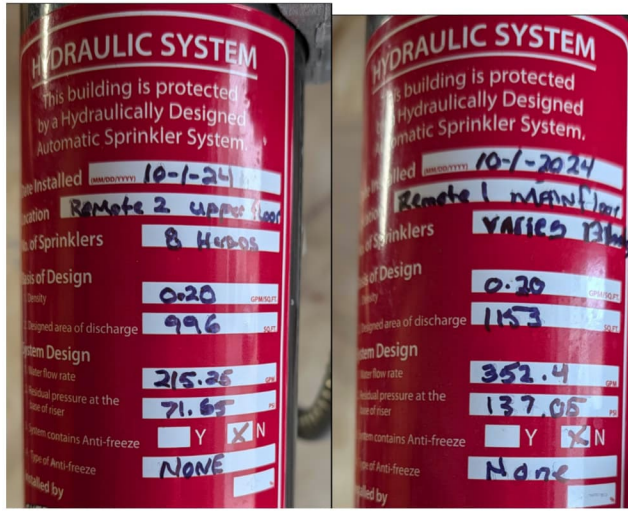
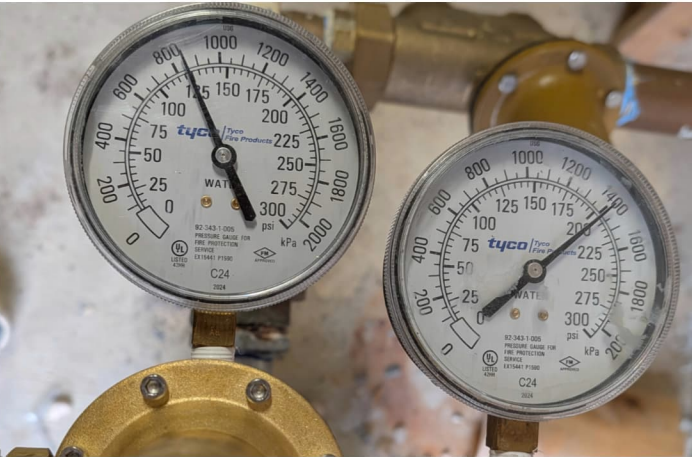


EXISTING 4" RISER



EXISTING CALC CARDS



PRV GAUGES



RISER GAUGE

GENERAL NOTES

- EXISTING AUTOMATIC FIRE SPRINKLER SYSTEM PER NFPA #13, 2019 EDITION.
- ALL NEW MATERIALS & INSTALLATIONS OF THIS AUTOMATIC FIRE SPRINKLER SYSTEM SHALL CONFORM TO NFPA #13.
- NEW PIPING SHALL BE "EDDYTHREAD/EDDYFLOW SCHEDULE 30/7 STEEL PIPING, TYPICAL (EXISTING IS SCHED 10)
- FITTINGS SHALL BE THREADED, WELDED AND GROOVED IN ACCORDANCE WITH LISTING AND NFPA #13 REQUIREMENTS.
- MASONRY PENETRATIONS SHALL BE FIELD VERIFIED AND COORDINATED.
- SEISMIC BRACING AND FLEXIBLE COUPLINGS SHALL BE PROVIDED AS REQUIRED FOR SEISMIC PROTECTION. METHOD OF BRACING MAY DEViate FROM DETAILS SHOWN, DEVIATIONS SHALL CONFORM TO NFPA AND LISTING REQUIREMENTS.
- PROVIDE CLEARANCES AND FLEXIBLE COUPLINGS AS REQUIRED FOR PROTECTION OF SYSTEM AND FIRE RATED WALLS
- PROVIDE HANGERS AS REQUIRED PER NFPA #13. METHOD OF HANGING MAY DEViate FROM DETAILS SHOWN FOR REFERENCE.
- PIPE ROUTING, ELEVATIONS, SPRINKLER LOCATIONS, & DIMENSIONS ARE SCHEMATIC, AND SHALL BE USED AS REFERENCE ONLY. INSTALLER SHALL FIELD VERIFY CONDITIONS, AND PROVIDE OFFSETS AS REQUIRED FOR INSTALLATION. DEVIATION FROM SCHEMATIC PLAN SHALL BE APPROVED BY THE DESIGNER, PRIOR TO INSTALLATION AND UPDATED TO AS-BUILT PLANS.
- SUBSTITUTION OF SPRINKLERS AND OTHER DEVICES SHALL BE OF EQUAL. SPRINKLERS, VALVES, FITTINGS, PIPE, HANGERS AND OTHER MISC. DEVICES SHALL BE UL LISTED.
- FINAL REDLINE AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE SPRINKLER CONTRACTOR.
- CONTRACTOR SHALL PROVIDE AUXILIARY DRAINS AS NEEDED FOR TRAPPED PIPE OF 5 GALLONS OR MORE. AS-BUILT DRAWINGS SHALL NOTE LOCATION OF ALL DRAIN VALVES.
- PROVIDE ADDITIONAL UNIONS AS NEEDED BASED ON DIRECTION OF SYSTEM INSTALLATION.
- BUILDING IS CONSIDERED A HEATED BUILDING. IT IS THE OWNERS RESPONSIBILITY TO ENSURE MINIMUM 40°F TEMPERATURES THROUGHOUT AREAS WHERE PIPING IS LOCATED.
- NO SPECIFICATIONS ISSUED FOR PROJECT.
- THE FIRE PREVENTION BUREAU SHALL BE NOTIFIED THREE DAYS IN ADVANCE TO CONDUCT THE FOLLOWING:
 - INSPECTION OF PIPE, HANGER AND SWAY BRACING. WITNESS OF THE HYDRO INSPECTION.
 - FLOW AND MAIN DRAIN TEST OF THE SYSTEM. INTERCONNECTION WITH THE REMOTE STATION.
- SYSTEM TO BE HYDRO-STATICALLY TESTED @ 200PSI.

SCOPE OF WORK

- RELOCATE UPRIGHT SPRINKLERS ABOVE NEW CEILINGS
- ADD PENDENTS IN AREAS WITH CEILINGS

BUILDING STRUCTURE: EXISTING STRUCTURE IS COMBUSTIBLE CONSTRUCTION. STRUCTURE IS HEATED. BUILDING IS SPRINKLERED.



Approved
01/26/2026 by mowens
Park City Fire Service District

☒ NO EXCEPTION TAKEN
☐ REJECTED
☐ MAKE CORRECTION NOTED
☐ REVISE AND RESUBMIT
☐ SUBMIT SPECIFIED ITEM

Craig Blue, P.E.
CONSULTING ENGINEERS
Date 1/12/26 by *[Signature]*

SYMBOLS LEGEND			
DRY RISER	4-WAY SWAY BRACE	CHECK VALVE	PIPE RISE
WET RISER	LONGITUDINAL BRACE	POST INDICATING VALVE	PIPE DROP
FIRE HYDRANT	LATERAL BRACE	BUTTERFLY VALVE	HYDRAULIC NODE
FIRE DEPARTMENT CONNECTIONS	FLEX COUPLING	BALL VALVE	PIPE ELEVATION
ELECTRIC BELL/HORN STROBE	RIGID COUPLING	UPRIGHT	CEILING ELEVATION & OCCUPANCY
	BACKFLOW PREVENTER	PENDENT	
		SIDEWALL	

Sprinkler Legend											
Symbol	Manufacturer	SIN	Model	Quantity	K-Factor	Type	Size	Response	Finish	Temperature	Note
	Victaulic	V2740	FL-RES	9	4.9	Pendent	1/2	Fast	White	155°F	
	Victaulic	V2740	FL-RES	2	4.9	Pendent	1/2	Fast	White	175°F	
	Victaulic	V2708	FL-QR	29	5.6	Pendent	1/2	Quick	White Polyester	155°F	
	Victaulic	V2704	FL-QR	29	5.6	Upright	1/2	Quick	Brass	200°F	
				Total = 69							

FIRE SUPPRESSION SERVICES INC

3802 S 2300 E
Salt Lake City, UT 84109

INTERIOR TENANT FINISH FOR:
OMEGA POOLS
41516 NORTH FORESTDALE DRIVE, SUITE 47
PARK CITY, UTAH

DESIGN BY
John Dustin Frank
NCEI#117185
ISSUE DATE
12/31/25
JOB#:
25-117
Sheet Size:
24 x 36
F101