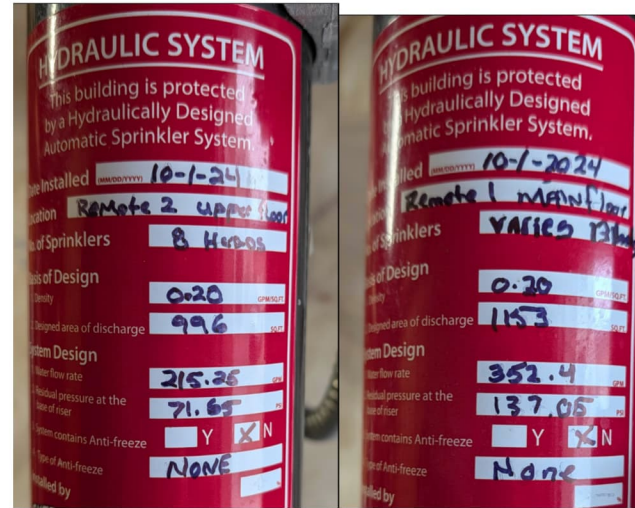
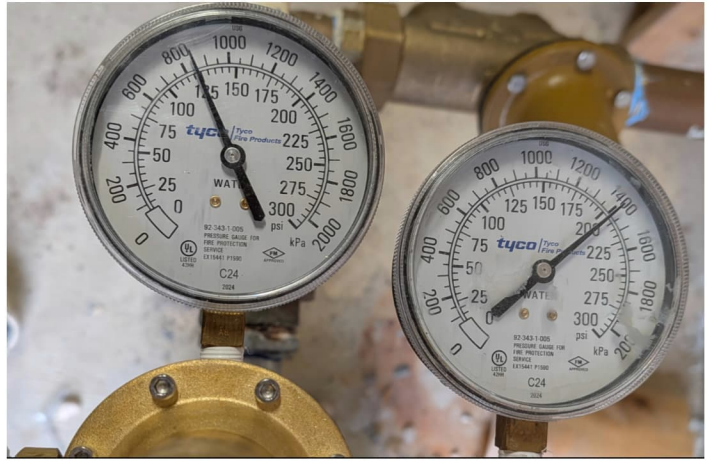


EXISTING 4" RISER



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.



NO EXCEPTION TAKEN

☐ REJECTED

☐ MAKE CORRECTION NOTED

☐ REVISE AND RESUBMIT

☐ SUBMIT SPECIFIED ITEM

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site. Fabrication processes and techniques of construction coordination of this work with that of all other trades and the safe and satisfactory performance of this work.

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

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

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