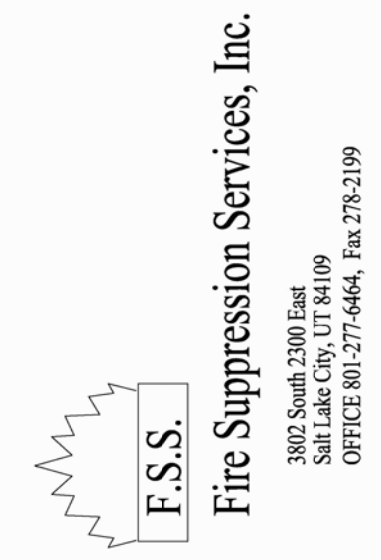
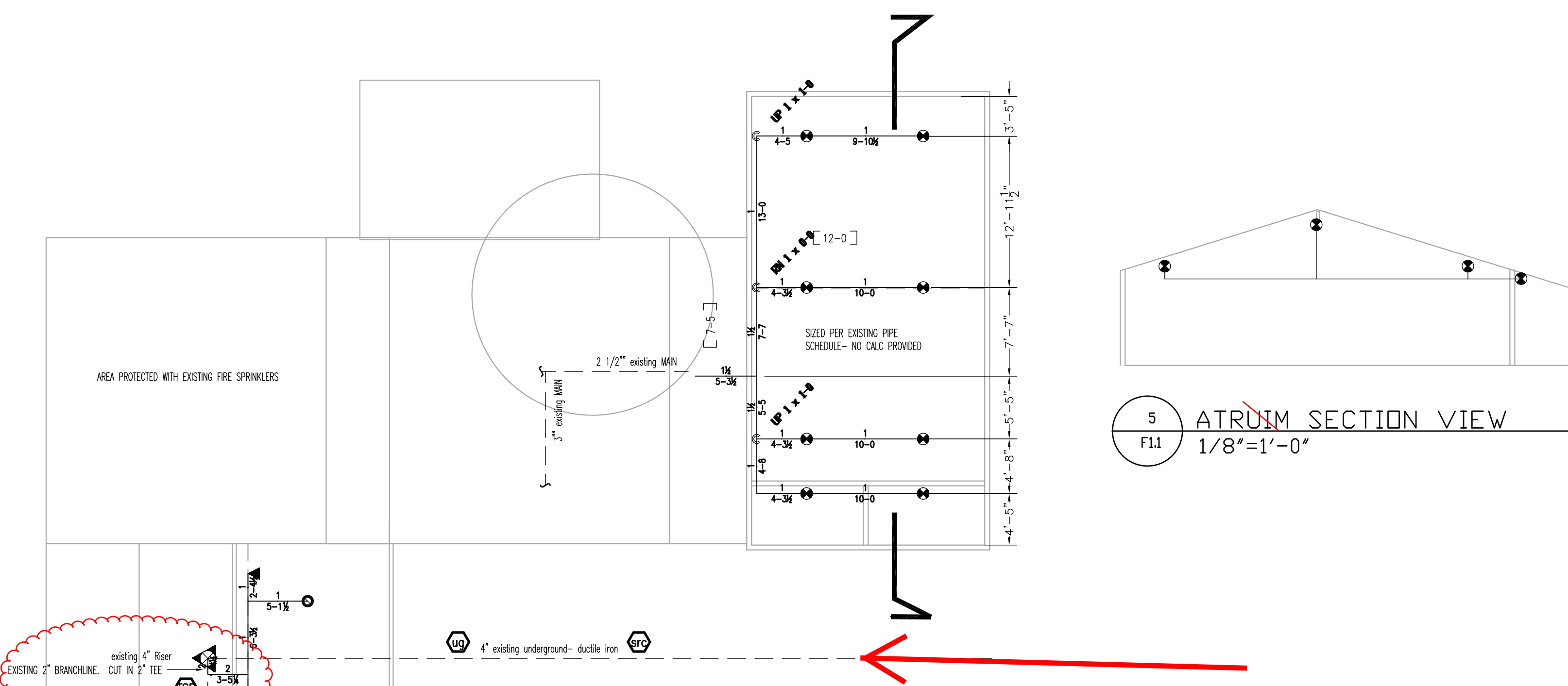
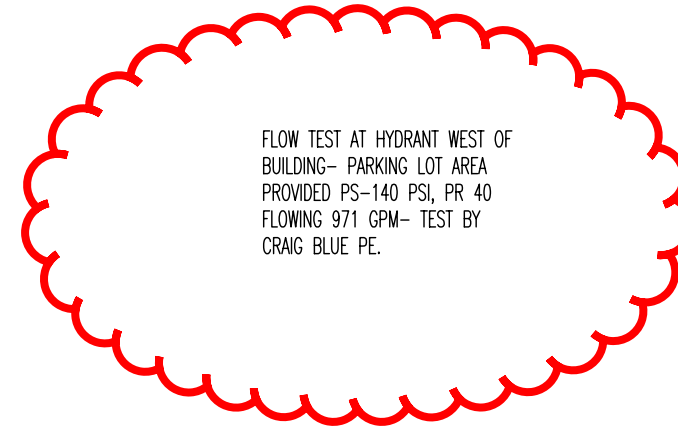


GENERAL NOTES

- CONTRACTOR STARTING POINT SHALL BE AT EXISTING MAIN PIPING NOTED IN DRAWING.
- AUTOMATIC FIRE SPRINKLER SYSTEM HAS BEEN HYDRULICALLY CALCULATED IN ACCORDANCE WITH NFPA #13, 2007 EDITION. EXISTING SYSTEM IS CONSIDERED REMOTE AREA.
- AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA#13, 2007 ED., INSTALLATION OF SPRINKLER SYSTEMS.
- ALL PIPING SHALL BE DYNALFLOW 10 & DYNATHREAD 40 STEEL PIPING TYPICALLY.
- FITTING SHALL BE THREADED, WELDED AND GROOVED IN ACCORDANCE WITH LISTING AND NFPA #13 REQUIREMENTS.
- SEISMIC BRACING AND FLEXIBLE COUPLINGS SHALL BE PROVIDED AS REQUIRED FOR SEISMIC PROTECTION.
- THE SPRINKLER CONTRACTOR SHALL COORDINATE WITH EXISTING EQUIPMENT, STRUCTURE AND PROVIDE ADDITIONAL OFFSETS AS REQUIRED FOR INSTALLATION. SPRINKLER PIPING SHALL BE REDUCED AS REQUIRED WHERE CONFLICTS OCCUR. SPRINKLER CONTRACTOR'S PRICING SHALL INCLUDE ANY PIPING OFFSETS, OR REVISED CUT LENGTHS.
- 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 IN WRITING BY THE ENGINEER, PRIOR TO INSTALLATION.
- SUBSTITUTION OF SPRINKLERS AND OTHER DEVICES SHALL BE OF EQUAL SPRINKLERS, VALVES, FITTINGS, PIPE, HANGERS AND OTHER MISC. DEVICES SHALL BE UL LISTED.
- FINAL REBLINE AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE SPRINKLER CONTRACTOR.
- BUILDING IS CONSIDERED A HEATED BUILDING IT SHALL BE THE OWNER'S RESPONSIBILITY TO PROVIDE AND MAINTAIN A MINIMUM 40°F IN BUILDING AT ALL TIMES. TEMPERATURES LESS THAN THE MINIMUM NOTED MAY CAUSE SYSTEM FAILURE. ALL DOORS SHALL SEAL AND OPERATE PROPERLY TO ELIMINATE POTENTIAL FREEZING DUE TO EXCESSIVE INFILTRATION.
- BUILDING OCCUPANCY CLASSIFICATION IS CONSIDERED AS FOLLOWS: ORDINARY HAZARD GROUP 1 FOR KITCHEN, & STORAGE OFFICES, BINDING SPACES AND BATHROOMS ARE TO BE CONSIDERED AS LIGHT HAZARD OCCUPANCY.
- LATERAL BRACING OF MAINS NOT REQUIRED WHEN HANGERS ARE LESS THAN 6" IN LENGTH.
- ALL STANDARD COVERAGE SPRINKLERS SHALL BE SUPPLIED WITH 1 FEEDS/DROPS TYPICALLY.
- NO CHANGE TO EXISTING RISER OR ALARM SYSTEM.
- THE FIRE PREVENTION BUREAU SHALL BE NOTIFIED THREE DAYS IN ADVANCE TO CONDUCT THE FOLLOWING: A INSPECTION OF PIPE, HANGER AND SWAY BRACING, WITNESS OF THE HYDRO INSPECTION, FLOW AND MAIN DRAIN TEST OF THE SYSTEM.
- SPRINKLERS IN CEILING SHALL BE OFFSET AS NEEDED TO PROVIDE COVERAGE AND AVOID CONFLICT WITH SUSPENDED CEILING GRIDS. FIELD VERIFICATION AND MODIFICATIONS OF THREADED PIPING SYSTEM SHALL BE REQUIRED.
- ROUTING OF EXPOSED PIPING SHALL BE COORDINATED WITH OWNER. ANY PAINTING, SPOTTING AND CONCEALMENT OF PIPING SHALL BE PROVIDED BY OWNER.
- SPECIAL APPROVAL REQUIRED BY AHJ FOR USE OF ANTIFREEZE GREATER THAN 50% GLYCERINE OR 40% PROPYLENE GLYCOL. NOTED AT ANTIFREEZE LOOP FOR REQUESTED 50% PROPYLENE GLYCOL SOLUTION FOR SUFFICIENT FREEZE PROTECTION LESS THAN -3°F.



3 EXISTING SITE PLAN-REFERENCE ONLY
NO SCALE



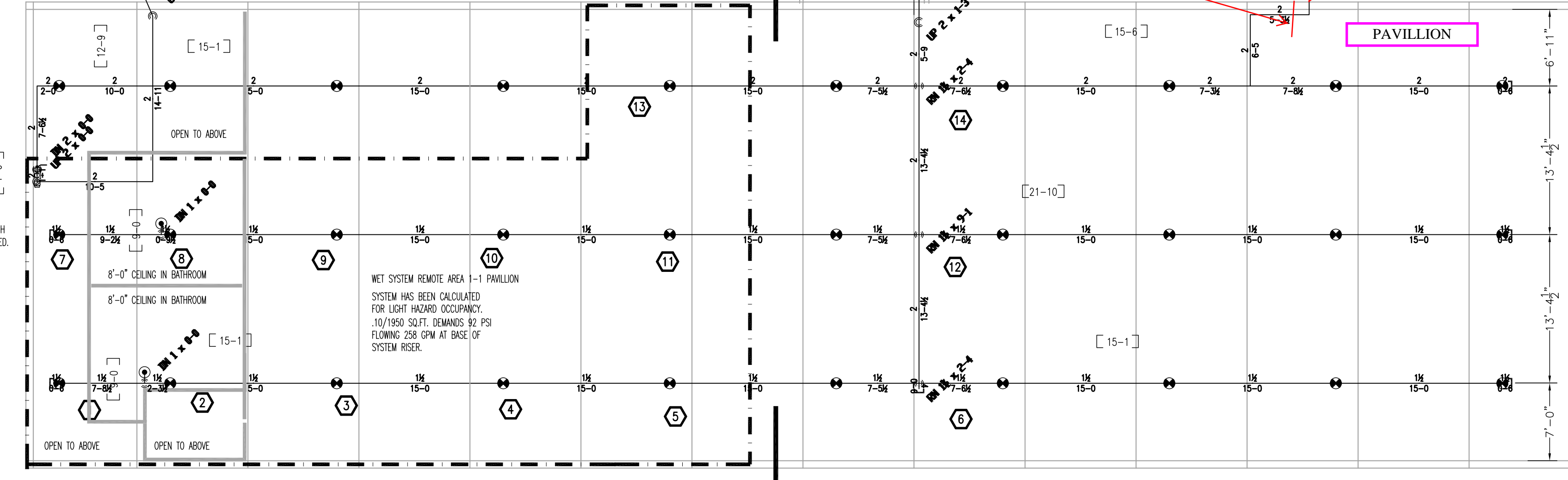
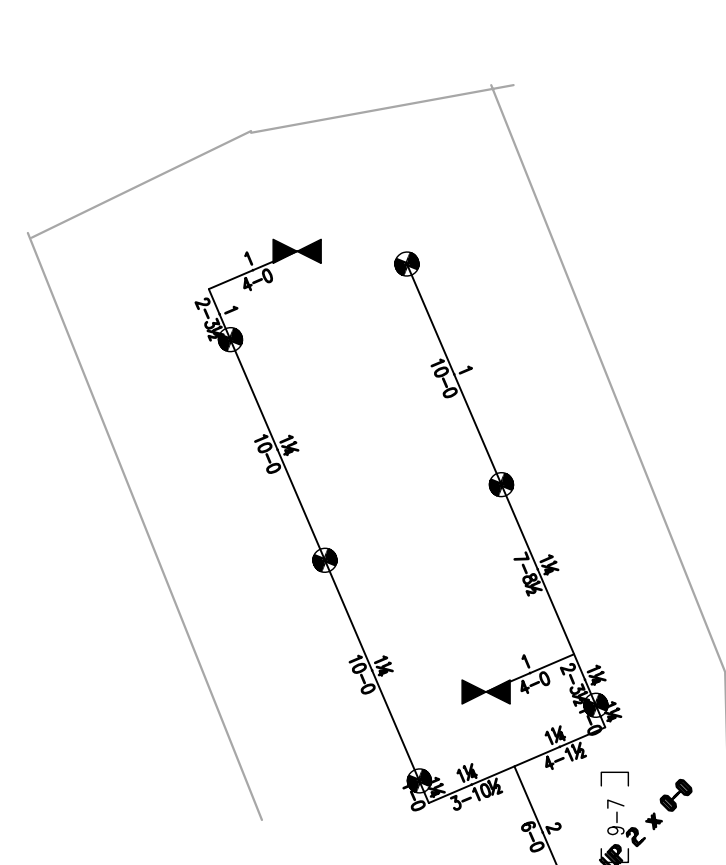
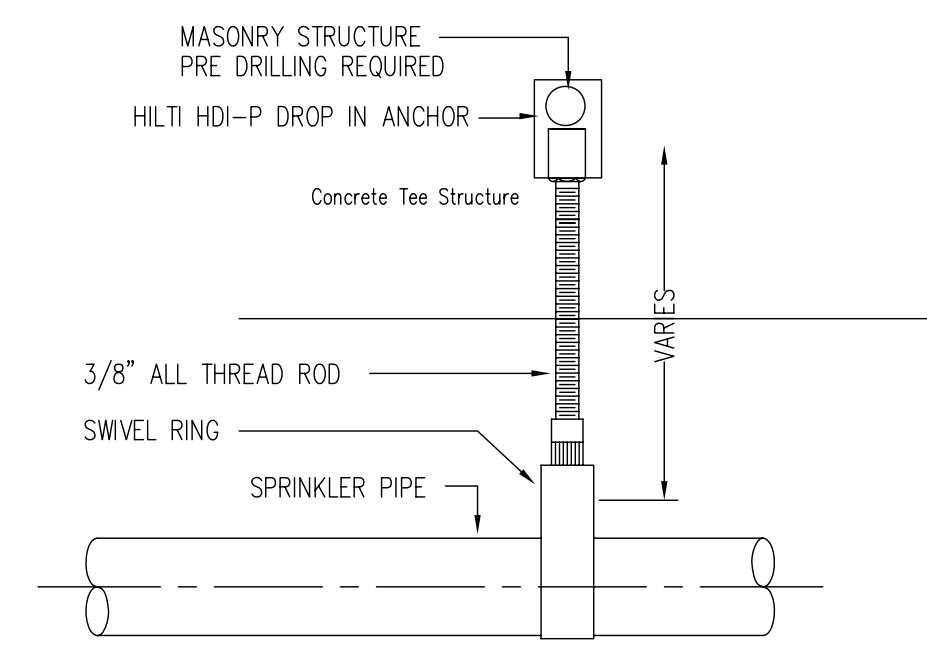
5 PAVILLION SECTION VIEW
1/8"=1'-0"

PRE-CONSTRUCTION DEMOLITION 2020-Nov-01 Phase I
General contractor will convert existing Patio into a Lounge. (Phase II)
Fire Sprinkler contractor to:

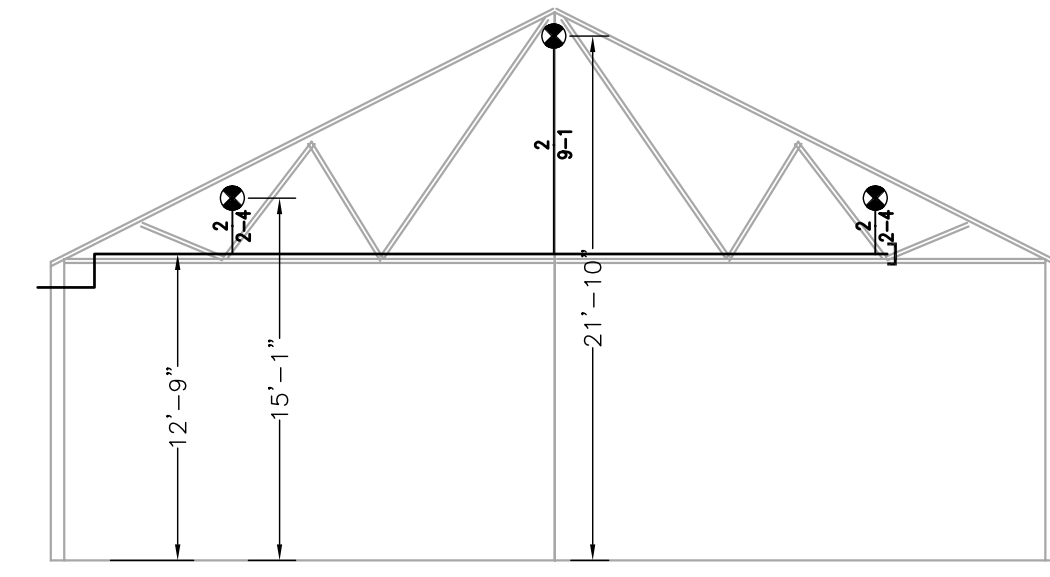
- Advise Alarm monitoring company to put in test.
- Drain system
- REMOVE A SECTION OF SPRINKLER LINE.
- CAP OFF EXPOSED ENDS
- ensure caps are at convenient end-points in the HEATED SPACE
- RE-FILL THE SYSTEM & RETURN TO SERVICE
- Check/confirm that Pavillion is supplied via [15] line (dotted)
- Advise Alarm co. & Site supervisor work is complete

Note: Top of stairs is new building line. Be aware you will use the capped ends to tie in to 'new' sections
Note: Flow test was done w/AHJ Nov-25-2020

SYMBOLS LEGEND	
	WET SYSTEM RISER
	DRY PIPE/RELEASE SYSTEM RISER
	FIRE HYDRANT
	ELECTRIC ALARM BELL
	WATER MOTOR/GONG
	PIPE "RISER"
	PIPE "DROP"
	PIPE "CAP"
	SWAY BRACING
	PIPE HANGER (SEE CHART)
	POINT OF CONNECTION
	EXISTING SPRINKLER PIPE
	SPRINKLER HEAD/SECTION VIEW
	FIRE DEPARTMENT CONNECTION
	FLEXIBLE GROOVED COUPLING
	RIGID GROOVED COUPLING
	REDUCING GROOVED COUPLING
	THREADED PIPE COUPLING
	CONTROL VALVE
	VALVE WITH TAMPER SWITCH
	KEY VALVE WITH READ BOX
	AUXILIARY DRAIN/PLUG
	CHECK VALVE
	FLOW SWITCH
	BUTTERFLY VALVE WITH TAMPER SWITCH
	WELDED PIPE SIZE
	MAIN PIPE LENGTH
	BRANCHLINE NUMBER
	HYDRULIC CALC REFERENCE
	OF PIPE BELOW DECK / CEILING
	OF PIPE ABOVE FINISHED FLOOR
	CEILING ELEVATION AND TYPE
	ELEVATION DATUM
	ELEVATION DATUM
	RISE/DROP CUT LENGTHS



1 MAIN LEVEL FIRE SPRINKLER PLAN
1/8"=1'-0"



2 PAVILLION SECTION VIEW
1/8"=1'-0"

REVIEWED FOR CODE COMPLIANCE
FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED IN OUR PLAN REVIEW COMMENT LETTER
DATED 01/14/2021
PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.
BY: [Signature]
DATE: 01/14/2021
WEST COAST CODE CONSULTANTS, INC.



PROJECT TITLE

La Caille- Pavillion
9565 Wasatch Boulevard
Sandy City, Utah 84101

REVISIONS	DATE	BY

PROJECT #: 542
DRAWN BY: JDF
ISSUE DATE: 1/12/12

SHEET CONTENTS

FIRE SPRINKLER PLAN

F-1.1