



- FIRE SPRINKLER PIPING**
REMODEL NOTES
- CONTRACTOR TO ADD ELBOWS IN BRANCHLINES TO AVOID OBSTRUCTIONS AS NECESSARY TO KEEP SPRINKLER DEFLECTOR AT PROPER ELEVATION.
 - HANGER #5 TYPICAL FOR ALL NEW SPRINKLER PIPING 4 IN. AND SMALLER, U.N.O. REF 1-FP4
 - HANGER #6 TYPICAL FOR ALL NEW SPRINKLER PIPING BELOW CONCRETE, U.N.O. REF 2-FP4
 - HANGER #5 TYPICAL AT ALL NEW SPRINKLER PIPING IN TOWERS AND CANOPIES HUNG FROM LIGHT GAUGE STEEL STRUCTURE. REF 3-FP4
 - HANGER #20 TYPICAL ON ALL NEW SPRINKLER PIPING REQUIRING TRAPEZOID HANGERS, REF 5-FP4
 - ALL ARMORSERS TO BE 1" PIPING U.N.O.
 - PIPING ELEVATIONS TO BE FIELD VERIFIED BY INSTALLING CONTRACTOR.
 - ALL NEW PIPE FITTINGS TO BE:
 - 1" - 1 1/2" PIPING: CAST IRON SREWED
 - 1 1/2" - 6" PIPING: GROOVED
 - COORDINATE EXACT LOCATION OF NEW SPRINKLER AT COOLERS/FREEZERS WITH LIGHTS, EVAPORATORS AND OTHER OBSTRUCTIONS. NOTE THAT FAN, LOG AND EVAPORATOR LOCATIONS MAY VARY FROM THOSE SHOWN ON PLAN. ADDITIONAL HANGERS MAY BE REQUIRED. TYPICAL FOR ALL COOLERS/FREEZERS.
 - COORDINATE EXACT LOCATION OF NEW SPRINKLERS WITH ALL EXISTING STRUCTURAL, ELECTRICAL AND PLUMBING. TYPICAL FOR ALL COOLERS/FREEZERS. ADDITIONAL HANGERS AS NECESSARY TO MAINTAIN COVERAGE PER NFPA 13.
 - ADDITIONAL STRUCTURAL SUPPORT MAY BE REQUIRED FOR SPRINKLER HANGERS, AND SEISMIC BRACING GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND INSTALLATION.
- *ALL EXISTING PIPING TO BE RE-USED WHERE POSSIBLE*

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FIRE PROTECTION

ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06/18
2	-	BID SET	02/21/19

JOB: 2018041 SCALE:
SHEET NO.
SYSTEM ONE & THREE FIRE SPRINKLER PIPING PLAN
FP3
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1 FIRE SPRINKLER REMODEL PIPING PLAN
SCALE: 3/32" = 1'
0 5 10 20
NORTH

ALL ARM-OVER PIPING TO BE 1" SCHED-40 UNLESS NOTED OTHERWISE