



1 FIRST FLOOR FIRE SPRINKLER PIPING PLAN (DEDUCTIVE ALTERNATE #19)
SCALE: 1/8" = 1'-0"

KEY NOTES

- 1 FIRE SPRINKLER RISER
- 2 TOTALPAC 2 DUAL INTERLOCK PREACTION SYSTEM RISER
- 3 ELECTRICAL ROOM - TOTALPAC 2 PREACTION SYSTEM REQUIRED
- 4 RISE UP TO SECOND FLOOR ELECTRICAL ROOM
- 5 OPEN TO BELOW
- 6 80W AND 1" PLUGGED OUTLETS FOR FUTURE
- 7 10" ELECTRIC BELL

GENERAL NOTES

1. ITEMS SHOWN ON THIS PLAN DESCRIBE GENERAL LAYOUT REQUIREMENTS, AND ARE NOT INTENDED TO SHOW A COMPLETE LAYOUT OF REQUIRED FIRE PROTECTION SYSTEM PIPING AND COMPONENTS. REFER TO ARCHITECTURAL, MECHANICAL AND PLUMBING SHEETS, FIRE PROTECTION SPECIFICATIONS, AS WELL AS OTHER PORTIONS OF THE CONTRACT DOCUMENTS FOR ADDITIONAL COORDINATION REQUIREMENTS.
2. THE LAYOUT REQUIREMENTS DESCRIBED IN THESE PLANS SHALL BE ADHERED TO AS CLOSELY AS POSSIBLE BUT SHALL NOT SUPERSEDE CODE CONSTRAINTS AND/OR REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION (AAHJ'S). WHERE CODE OR AAHJ REQUIREMENTS SUPERSEDE ITEMS SHOWN ON THIS PLAN, CONTRACTOR SHALL INCLUDE ALL ASSOCIATED PROVISIONS IN THE BID, AND SHALL MAKE THEM AT NO ADDITIONAL COST TO OWNER. PROPOSED DEVIATIONS FROM THIS PLAN SHALL BE SUBJECT TO ENGINEER OF RECORD REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
3. ALL AREAS OF THE BUILDING NOT COVERED BY NOTES HEREIN SHALL BE FULLY SPRINKLERED IN ACCORDANCE WITH SPECIFICATIONS, NFPA 13, 2010 ED., CITY OF FRESNO FIRE DEPARTMENT REQUIREMENTS, DEPARTMENT OF VETERANS AFFAIRS FIRE PROTECTION DESIGN STANDARDS AND CODE REQUIREMENTS.
4. WHERE PLAN INDICATES EXPOSED FIRE SPRINKLER PIPING DIRECTION OF LAYOUT, ASSOCIATED CONNECTED FIRE SPRINKLER PIPING RUNNING IN PERPENDICULAR DIRECTIONS SHALL BE INSTALLED ONLY IN CONCEALED LOCATIONS UNLESS INDICATED OTHERWISE.
5. INSTALLING CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND IS RESPONSIBLE FOR PREPARING A DESIGN TO ACCOMMODATE ALL EXISTING CONDITIONS.
6. EXPOSED FIRE SPRINKLER SYSTEM PIPING SHALL BE RUN STRAIGHT AND TIGHT TO UNDERSIDE OF STRUCTURAL MEMBERS.
7. ALL HANGERS ARE TO BE LESS THAN 6" FROM TOP OF PIPE TO POINT OF ATTACHMENT TO STRUCTURE. NO LATERAL BRACING OR BRANCH LINE RESTRAINT IS REQUIRED IF INSTALLED WITHIN THESE CONSTRAINTS.

SYMBOLS AND DESCRIPTIONS

SYM	TYPE	FINISH	TEMP	K FACTOR	THRD	9 IN *	MFG	MODEL	ESQUICHEON
○	80W	BRASS	250°	5.6	1/2"	VC300	VIKING	MICROFAST	N/A
●	INST 80P	CHROME	165°	5.6	1/2"	VC410	VIKING	MICROFAST	FLUSH
◄	HSW	CHROME	165°	5.6	1/2"	VC412	VIKING	MICROFAST	

CONSULTANTS:



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Drawing Title

FIRST FLOOR
FIRE SPRINKLER PIPING PLAN
(DEDUCTIVE ALTERNATE #19)

Approved: Project Director

Project Title

Mental Health Psychosocial
Rehab Recovery and Health Care
for Homeless Veteran Center

Location

2615 E. CLINTON AVE, FRESNO, CA 93703

Date

08/11/2014

Checked

SA

Drawn

AB

Project Number

570-217

Building Number

37

Drawing Number

FP211

Office of
Construction
and Facilities
Management:

