



- ### KEY NOTES
- ① (E) CLASS I STANDPIPE - TO REMAIN
 - ② FIRE HOSE RACK TO BE REMOVED
 - ③ POINT OF CONNECTION TO EXISTING 4" STANDPIPE. NEW FIRE SPRINKLER FLOOR CONTROL ASSEMBLY. SEE DETAIL ON SHEET 5/FP301
 - ④ 2" DRAIN
 - ⑤ (E) TWO-WAY FIRE DEPARTMENT CONNECTION
 - ⑥ (E) 4" TO STANDPIPE

- ### 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 (A/HJ'S). WHERE CODE OR A/HJ 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, AND SHALL NOT OFFSET VERTICALLY TO DROP BELOW BEAMS.

SYMBOLS AND DESCRIPTIONS

SYM	TYPE	FINISH	TEMP	K FACTOR	TRD	SN *	MFG	MODEL	ESCUTCHEON
○	SBU	BRASS	200	5.6	1/2"	VK300	VIKING	MICROFAST	N/A
●	SBP	WHITE	155	5.6	1/2"	VK300	VIKING	MICROFAST	SEMI REC

① FIRST FLOOR FIRE SPRINKLER PIPING PLAN
1/8"=1'-0"

A three inches = one foot
 B one and one half inches = one foot
 C one inch = one foot
 D three quarters inch = one foot
 E one half inch = one foot
 F three eighths inch = one foot
 G one quarter inch = one foot
 H one eighth inch = one foot

<p>Revisions</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">Description</th> <th style="width: 10%;">Date</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	No.	Description	Date							<p>CONSULTANTS:</p> <div style="display: flex; align-items: center;"> <div> <p>LP Consulting Engineers, Inc.</p> <p>895 W. Ashlan Ave, Suite 101 Clovis, CA 93612 p. 559-349-2130 • f. 559-349-2131 www.lpengeers.com Job #: 10-1096</p> </div> </div>	<p>ARCHITECT/ENGINEERS:</p> <div style="display: flex; align-items: center;"> <div> <p>HMC Architects</p> <p>1827 E. Fir Avenue, Studio 103 / Fresno, CA 93720 T. 559.322.2444 / www.hmcarchitects.com</p> </div> </div>	<p>Drawing Title FIRST FLOOR FIRE SPRINKLER PIPING PLAN</p> <p>Approved Project Director</p>	<p>Project Title BUILDING 24 SEISMIC CORRECTION AND ADDITION</p> <p>Location VAMC FRESNO, CA</p> <p>Date March 12, 2013</p> <p>Checked SA</p> <p>Drawn ES</p>	<p>Project Number 570-215</p> <p>Building Number 24</p> <p>Drawing Number FP101</p> <p>Dwg. 121 of 180</p>	<p>Office of Construction and Facilities Management</p> <p>Department of Veterans Affairs</p>
No.	Description	Date													