



SYSTEM KC

- NOTES:**
1. THE FIRE PROTECTION SYSTEM IS SPECIFICALLY DESIGNED TO PROTECT THE WORKING AREA OF THE PUMP HOUSE. THE SYSTEM IS NOT DESIGNED TO PROTECT THE PUMP HOUSE STRUCTURE. THE SYSTEM IS NOT DESIGNED TO PROTECT THE PUMP HOUSE STRUCTURE.
 2. FOR SYMBOLS, SEE PID LEGEND DRAWING 100500-N-1.
 3. FOR TANKS, SEE PID LEGEND DRAWING 100500-N-1.
 4. FOR PUMP, SEE DRAWING A-8121-1.
 5. ALL GATE VALVES ARE OUTSIDE SCRM AND YOE.
 6. DELLETED.
 7. (a) FIRE PROTECTION SYSTEM ABOVE GRADE MET 311-KF. (b) FIRE PROTECTION SYSTEM ABOVE GRADE MET 312-KF. (c) FIRE PROTECTION SYSTEM BELOW GRADE MET 313-KF.
 8. FOR FIRE ALARM SYSTEM, SEE REVISION DIAGRAM FOR FIRE ALARM SYSTEM AND REFERENCED ELECTRICAL DRAWINGS (LATER).
 9. NO. OF HOSE AREA PIPE SIZE: 1 and 2: 4" 3 and over: 6"
 10. DELLETED.
 11. DELLETED.
 12. AUTOMATIC SPRINKLER SYSTEM: (a) THE SPRINKLER PUMP SHALL BE PROVIDED AND INSTALLED BY FIELD. (b) INSTRUMENTS, CONTROLS, SETTINGS, ENGINE COOLING AND EXHAUST FOR THIS SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR. (c) EACH VALVE VIT SHALL HAVE TWO (2) ELECTRIC WET WATER.
 13. FIRE WATER STORAGE TANK WATER SHALL BE THE ELECTRIC INHALED IN THE END EACH, TYPICAL OF 3 PER TANK.
 14. PIPING AND EQUIPMENT EXCEPT HOSE SHALL BE INSTALLED BY FIELD.
 15. WET WET SPRINKLER GATE VALVES SHALL BE PROVIDED AND INSTALLED BY FIELD. (a) THE VALVE SHALL BE PROVIDED AND INSTALLED BY FIELD. (b) THE VALVE SHALL BE PROVIDED AND INSTALLED BY FIELD.
 16. DELLETED.
 17. FIRE PUMP DIESEL ENGINE AND TYPICAL CONTROL AND EXHAUST FOR THIS SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR.
 18. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE NECESSARY HOSE AND FITTINGS TO PROTECT THE PUMP HOUSE.
 19. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE NECESSARY HOSE AND FITTINGS TO PROTECT THE PUMP HOUSE.
 20. A 4" LOCKER GATE VALVE SHALL BE PROVIDED AND INSTALLED BY FIELD.
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- REVISIONS:**
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- BECHTEL**
SAN FRANCISCO, CA
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATION STATION
PID
FIRE PROTECTION-FIRE WATER
PERMANENT & TEMPORARY FIRE PUMP HOUSE
10055 M-22-0 12

NOTES: (CONTINUED)

27. ONLY WASTE (DW) DRAINS GO TO LOW VOLUME WASTE SYSTEM.
28. THIS PID CONTAINS SYSTEM OR PORTIONS OF SYSTEMS:
AW - FRESH WATER SUPPLY
KC - FIRE PROTECTION
29. SEE M-22-0, SHEETS 4 & 7 FOR LOT OF REFERENCE DRAWINGS.

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