



REFERENCE DRAWINGS

BECHTEL NO.	PPSL NO.
W-173	E-106278
M-100-1	E-106205-SH.1
M-111-2	E-106220-SH.2
M-115	E-106222
M-215	E-106214
A-31	E-105012-SH.1
A-32	E-105012-SH.2
A-33	E-105012-SH.3
A-34	E-105012-SH.4
A-35	E-105012-SH.5
A-36	E-105012-SH.6
A-37	E-105012-SH.7
A-38	E-105012-SH.8
A-39	E-105012-SH.9
A-40	E-105012-SH.10
A-41	E-105012-SH.11
E-410	E-107559-SH.1

LEGEND

- 1 1/2" KBF-101 FIRE HYDRANT WITH HOSE WHEEL AND POST-INDICATOR VALVE
- 1 1/2" KBF-102 POST-INDICATOR VALVE
- 1 1/2" KBF-103 FIRE DEPARTMENT CONNECTION, FOUR-WAY SWAMSE WITH 4-2 1/2" HOSE CONNECTION, PROVIDE CHECK VALVE WITH AN AUTOMATIC DRAIN IN A MANSUET PIT
- 1 1/2" KBF-104 ALARM CHECK VALVE (NET PIPE SPRINKLER)
- 1 1/2" KBF-105 DRY PIPE VALVE
- 1 1/2" KBF-106 FIRE PROTECTION WATER LINE
- 1 1/2" KBF-107 ELECTRICAL WIRING
- 1 1/2" KBF-108 HOSE REEL
- 1 1/2" KBF-109 HOSE REEL W/ RESTRICTING DISC (SIZE)
- 1 1/2" KBF-110 DIESEL OIL SUPPLY LINE
- 1 1/2" KBF-111 DIESEL OIL RETURN LINE
- 1 1/2" KBF-112 VENT
- 1 1/2" KBF-113 NOTE: VALVE HEADERS TO MATCH THAT OF HOSE RACKS

TYPICAL DETAIL FOR VALVES AT HOSE RACKS

PROTECTION SYSTEM HEADINGS METHOD

A. LETTER PORTION INDICATES SYSTEM TYPE:
 WPS- WET PIPE SPRINKLER
 DPS- DRY PIPE SPRINKLER
 PA- PREACTION
 DS- DELUGE SPRINKLER

B. FIRST NUMBER INDICATES UNIT SERVED BY THE SYSTEM AS FOLLOWS:
 0- SYSTEM COMMON TO UNITS 1 AND 2
 1- UNIT 1 SYSTEM
 2- UNIT 2 SYSTEM

C. SECOND NUMBER INDICATES FLOOR LEVEL

D. THIRD NUMBER INDICATES THE SYSTEM HEADER FOR THAT FLOOR LEVEL

NOTES

- FOR OTHER SYMBOLS SEE DWG. NO. M-100 SH. 1 & 2.
- FOR FIRE ANNUNCIATION SYSTEM, SEE RISER DIAGRAM FIRE ALARM SYSTEM DRAWING NO. E-410 SHEET 1.
- FOR LOCATION OF HOSE REELS SEE DWG. NOS. A-31 THRU A-37 AND A-38 THRU A-41.
- HOSE REELS SHALL BE INSTALLED WITH CENTER LINE 7' OF ANY FLOOR AND SUPPLY VALVE SHALL BE 4'-6" ABOVE FLOOR.
- ALL PRISING VALVES (1 1/2" BALL VALVES) SHALL BE PROVIDED AND INSTALLED BY THE SUBCONTRACTOR.
- SEE P & ID M-122, SHEET 2 OF 4 FOR LAST VALVE HEADERS.

PRO APERTURE CARD

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

PENNSYLVANIA POWER & LIGHT COMPANY
 ALLIANCE POWER TRAINING
 BURGESSVILLE STATION - UNIT 2
 BECHTEL SAN FRANCISCO

FIRE PROTECTION
 FIRE PUMPHOUSE, NORTH & SOUTH GATEHOUSES & SECURITY CONTROL CENTER BUILDINGS

8856
 SHEET 1 OF 2
 E-106222-SH.2

17
 11
 8.5
 9.8
 8.5

86
 66
 66
 8
 11

30X

MINOUS MRC-1

RIDS

8305250227

