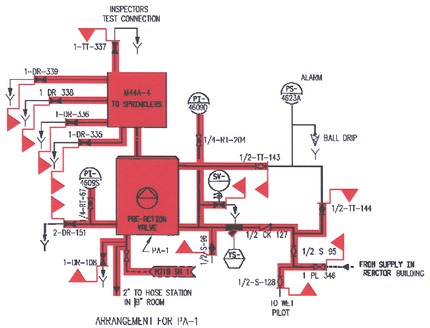
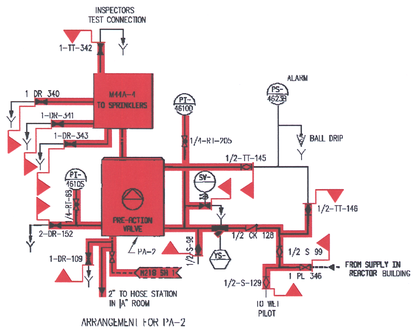


ARRANGEMENT FOR PA-1

DIESEL GENERATION ROOM "A" SPRINKLER SYSTEM



ARRANGEMENT FOR PA-2

DIESEL GENERATION ROOM "B" SPRINKLER SYSTEM

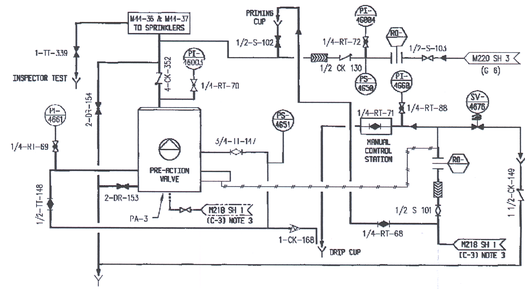
NOTES:

1. SEE DRAWING M218 SH 1 FOR NOTES AND REFERENCES.
2. THIS NOTE IS TO EXPLAIN THE BECO QUALITY ASSURANCE LIMITS FOR FIRE PROTECTION. THE FOLLOWING SYMBOL IDENTIFIES THE BOUNDRY FOR FIRE PROTECTION.

FP-Q | NON FP-Q

FP-Q IS THE SYMBOL FOR THE PILGRIM Q LIST DESIGNATION FOR FIRE PROTECTION QUALITY ASSURANCE REQUIREMENT. PILGRIM Q LIST SECTION IV HAS DECLARED VARIOUS FIRE PROTECTION SYSTEMS AS Q-NON SAFETY RELATED) i.e., Q-NSR. SEE BECO SPECIFICATION M-584 AND PILGRIM Q LIST SECTION IV FOR MORE DETAILS. NON FP-Q IS THE SYMBOL USED TO DESIGNATE THOSE FIRE PROTECTION SYSTEM COMPONENTS THAT MUST MEET THE REQUIREMENTS OF THE MASSACHUSETTS BUILDING CODE, BECO INSURANCE COMPANY OR THE U.S. OSHA FIRE PROTECTION REGULATIONS.

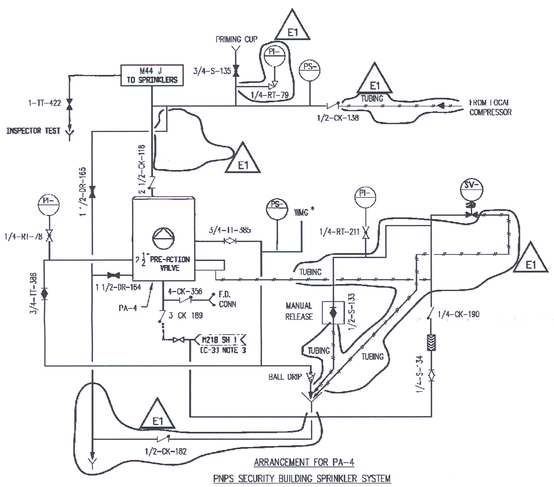
3. TO DETERMINE WHICH VALVES ARE FP-Q REFER TO THE FP-Q/NON FPQ FLAG ON UPSTREAM ISOLATION VALVE ON M218 SHEETS 1,2 & 3.
4. NON FP-Q SYSTEM COMPONENTS DOWNSTREAM OF THE SYSTEM CONTROL VALVE ARE NON FP-Q. FOR FP-Q SYSTEMS, PIPING AND COMPONENTS DOWNSTREAM OF PRESSURE CASE ROOT VALVES, DRAIN VALVES, TEST VALVES, VENT VALVES AND RETARD CHAMBERS ARE NON FP Q.
5. THIS LINE ALSO CONTAINS A STRAINER.
6. * WMG = WATER MOTOR GONG.



ARRANGEMENT FOR PA-3

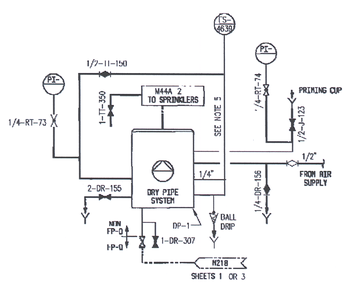
TURBINE/GENERATOR BEARING PRE-ACTION SPRINKLER SYSTEM

SYSTEM DRAWING NO. M44 36 AND M44 37



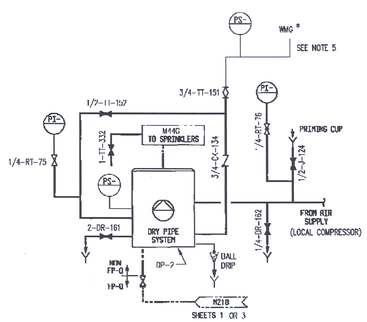
ARRANGEMENT FOR PA-4

PNPS SECURITY BUILDING SPRINKLER SYSTEM



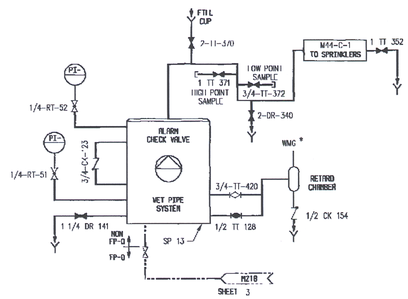
ARRANGEMENT FOR DP 1

RADWASTE TRUCK LOCK & MACHINE HOT SHOP DRY PIPE SPRINKLER SYSTEM



ARRANGEMENT FOR DP 2

CONDENSER RETUBE BUILDING TRUCK LOCK SPRINLER SYSTEM



ARRANGEMENT FOR SP-13

COMPRESSED GAS STORAGE FACILITY SPRINKLER SYSTEM

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

FIRE PROTECTION - WATER SYSTEM AMRM-17

TITLE OF REFERENCE DRAWINGS	DRAWING NO.	NO.	DATE	REVISIONS	BY	ENG	CHK	APP
		F1	8/00	REVISED PER DCN 00 08/97	CTS	—	ALJ	SAB
		00	5/98	ISSUED PER DCN 98-00706	CTS	—	ALJ	DLJ

SCALE NONE | DESIGNED BECO | DRAWN SCAN | E

BOSTON EDISON

PILGRIM STATION
BOSTON EDISON COMPANY

P & ID
FIRE PROTECTION SYSTEM

SEE NOTE 2 Q / Non Q

DRAWING NO. M218 SH 7 E1

REV.

41100-3801

Q:\MECH\PROD\M218SH7.DWG
Q:\MECH\PROD\M218SH7.CAL

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	2-4-05	REVISIONS				

LRA-M-218-SH-07-0

CAD FILE
LRA-M-218-SH-07_E01.DGN

PLOTTER FILE
M218SH7-CALS_E01.CAL

2-18