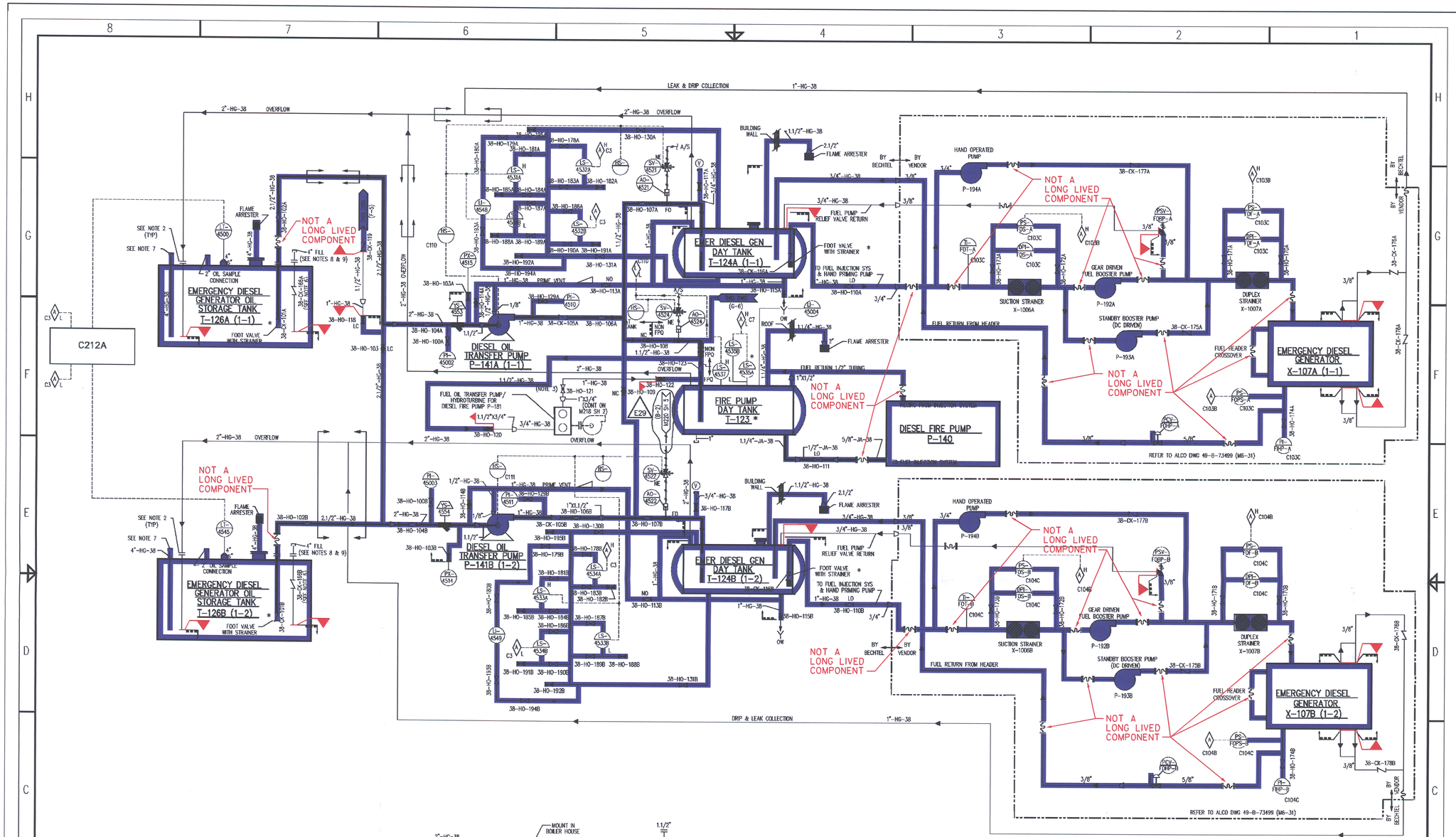

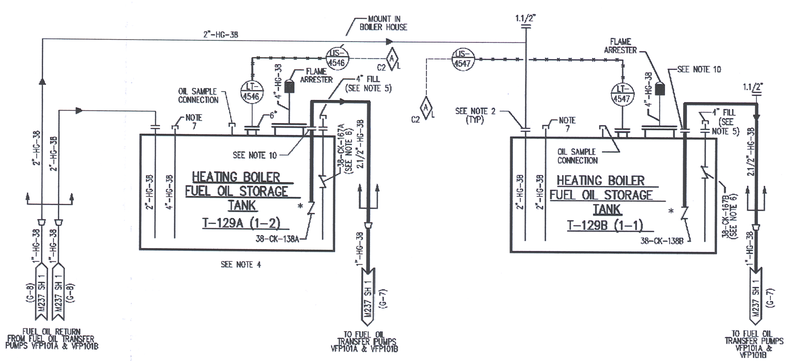

NOTES:

1. THE FUEL OIL SYSTEM FOR THE EMERGENCY DIESEL GENERATOR IS FUNCTIONAL CLASS I EXCEPT AS NOTED.
2. DOUBLE SWIVEL CONNECTIONS TO BE USED ON ALL INLET AND OUTLET CONNECTIONS FROM OIL STORAGE TANKS.
3. THIS VALVE IS FIELD SET FOR BALANCE AND THEN LOCKED.
4. THE FUEL OIL SYSTEM FOR THE HEATING BOILER IS NON-Q.
5. SPILL CONTAINMENT MANHOLE MODEL OPW 1-4580. SEE VENDOR MANUAL NO. V01186.
6. OVERFILL PREVENTIVE VALVE MODEL OPW 61-SO. SEE VENDOR MANUAL NO. V01186.
7. BARRED AND LOCKED
8. SPILL CONTAINMENT MODEL OPW-POMECO 6111-X PWT WITH WATERTIGHT LID. SEE VENDOR MANUAL NUMBER V01186.
9. LOCKED CONNECTION
10. TANKS T-129A&B DO NOT HAVE DOUBLE SWIVEL CONNECTIONS. PIPING IS HARD PIPED FROM FLANGE.

NO	DATE	REVISIONS	BY	ENG	CHK	APP
E19	8/99	ELECTRONIC CONVERSION PER DCN 97-00318	TEB	–	AJB	DLJ
E18	8/99	REVISED PER FRN 95-04-08	TEB	AKB	RMB	ETA
E17	8/99	REVISED PER PDC 88-19	TEB	JAT	RMB	LPG
E16	8/99	REVISED PER PDC 92-83	TEB	RMB	RMB	ETA
E29	8/03	REVISED PER DCN 03-15410	TEB	–	AEJ	WJB
E28	6/02	REVISED FOR PDC 01-18 PER DCN 12843	CTS	–	AEJ	DLJ
E27	5/00	REVISED FOR CR-PMP-2002-06374 PER DCN 12718	CTS	–	AEJ	DLJ
E26	5/00	REVISED FOR FRN 01-01-89 PER DCN 12683	TEB	–	CTS	DLJ
E25	11/99	REVISED FOR PR 01.39001.01 PER DCN 11709	TEB	–	AEJ	DLJ
E24	11/99	REVISED PER DCN 00-06846	TEB	–	AEJ	DLJ
E23	1/99	REVISED FOR PDC 94-17 PER DCN 04816	TPW	–	MJW	DLJ
E20	8/99	REVISED FOR PR 97.01.08 PER DCN 00690	TEB	–	AJB	DLJ

TITLE OF REFERENCE DRAWINGS | DWG NUMBER

SCALE NONE | DESIGNED BECHTEL | DRAWN BL MALHOIT | E

BOSTON EDISON

PROGRAM STATION NO. 820
BOSTON EDISON COMPANY

TITLE
P & ID DIESEL OIL STORAGE & TRANSFER SYSTEM

Q ☒ Non Q

DRAWING NO. M223 | REV E29

41100-1924 FSAR DWG FIGURE 8.5-1 (REV 16)

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

FUEL OIL SYSTEM AMRM-15

NO	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	8-22-05					

REVISIONS

LRA-M-223-0

CAD FILE LRA-M-223_E29.DGN
ENTER FILE M223-CALS_E29.CAL

D-24