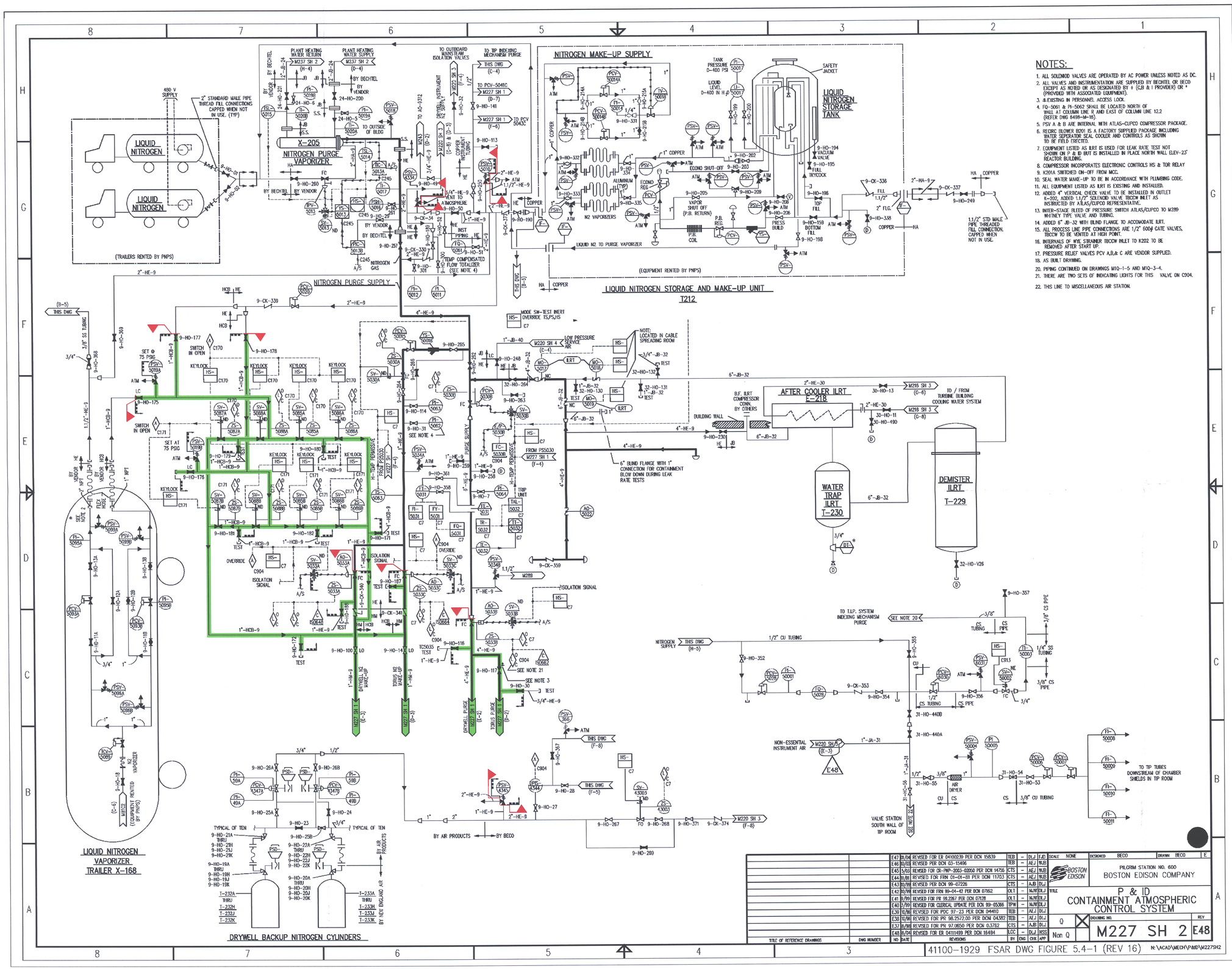

NOTES:

1. ALL SOLENOID VALVES ARE OPERATED BY AC POWER UNLESS NOTED AS DC.
2. ALL VALVES AND INSTRUMENTATION ARE SUPPLIED BY BECHTEL OR BECO EXCEPT AS NOTED OR AS DESIGNATED BY + (CJB & I PROVIDER) OR * (PROVIDED WITH ASSOCIATED EQUIPMENT).
3. ± EXISTING IN PERSONNEL ACCESS LOCK.
4. FQ-5061 & PI-5062 SHALL BE LOCATED NORTH OF WALL AT COLUMN LINE R AND EAST OF COLUMN LINE 12.2 (REFER DWG 6498-M-18).
5. PSV A & B ARE INTERNAL WITH ATLAS-CUPCO COMPRESSOR PACKAGE.
6. RECIRC BLOWER B201 IS A FACTORY SUPPLIED PACKAGE INCLUDING WATER SEPERATOR SEAL COOLER AND CONTROLS AS SHOWN TO BE FIELD ERECTED.
7. EQUIPMENT LISTED AS ILRT IS USED FOR LEAK RATE TEST NOT SHOWN ON P & ID BUT IS INSTALLED IN PLACE NORTH WALL ELEV-23' REACTOR BUILDING.
8. COMPRESSOR INCORPORATES ELECTRONIC CONTROLS HS & TOR RELAY
9. K201A SWITCHED ON-OFF FROM MCC.
10. SEAL WATER MAKE-UP TO BE IN ACCORDANCE WITH PLUMBING CODE.
11. ALL EQUIPMENT LISTED AS ILRT IS EXISTING AND INSTALLED.
12. ADDED 4" VERTICAL CHECK VALVE TO BE INSTALLED IN OUTLET K-202, ADDED 1.1/2" SOLENOID VALVE TBCCW INLET AS INSTRUCTED BY ATLAS/CUPCO REPRESENTATIVE.
13. INTER-STAGE BLEED OF PRESSURE SWITCH ATLAS/CUPCO TO M289 WHITNEY TYPE VALVE AND TUBING.
14. ADDED 6" JB-32 WITH BLIND FLANGE TO ACCOMODATE ILRT.
15. ALL PROCESS LINE PIPE CONNECTIONS ARE 1/2" 600# GATE VALVES, TBCCW TO BE VENTED AT HIGH POINT.
16. INTERNALS OF WYE STRAINER TBCCW INLET TO K202 TO BE REMOVED AFTER START UP.
17. PRESSURE RELIEF VALVES PCV A,B,& C ARE VENDOR SUPPLIED.
18. AS BUILT DRAWING.
20. PIPING CONTINUED ON DRAWINGS M1Q-1-5 AND M1Q-3-4.
21. THERE ARE TWO SETS OF INDICATING LIGHTS FOR THIS VALVE ON C904.
22. THIS LINE TO MISCELLANEOUS AIR STATION.

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	3-18-05					

REVISIONS

LRA-M-227-SH-02-0

CAD FILE LRA-M-227-SH-02_48.DGN

MASTER FILE M227SH2-CALS_E48.CAL

NO.	DATE	REVISIONS	BY	ENG	CHK	APP
E47	01/04	REVISED FOR ER 04100239 PER DCN 15839	TEB	-	DJJ	FJD
E46	10/03	REVISED PER DCN 03-15496	TEB	-	AEJ	WJB
E45	5/03	REVISED FOR CR-PNP-2003-02050 PER DCN 14755	CTS	-	AEJ	WJB
E44	01/01	REVISED FOR FRN 01-09-01 PER DCN 11703	CTS	-	AEJ	WJB
E43	10/99	REVISED PER DCN 99-07226	CTS	-	AJB	DJJ
E42	10/99	REVISED FOR FRN 99-04-42 PER DCN 07162	OLT	-	NJW	DJJ
E41	9/99	REVISED FOR PR 98.2267 PER DCN 07128	OLT	-	NJW	DJJ
E40	5/99	REVISED FOR CLERICAL UPDATE PER DCN 99-03366	TPW	-	NJW	DJJ
E39	10/98	REVISED FOR PDC 97-23 PER DCN 04410	TEB	-	AEJ	DJJ
E38	10/98	REVISED FOR PR 98.2572.00 PER DCN 04382	TEB	-	AEJ	DJJ
E37	8/98	REVISED FOR PR 97.0850 PER DCN 03782	CTS	-	AJB	DJJ
E48	8/04	REVISED FOR ER 04111499 PER DCN 16494	LCC	-	DJJ	NSS

TITLE OF REFERENCE DRAWINGS | DWG NUMBER

SCALE NONE | DESIGNED BECO | DRAWN BECO | E

Q ☒ Non Q

DRAWING NO. M227 SH 2 | REV E48

41100-1929 FSAR DWG FIGURE 5.4-1 (REV 16) N:\ACAD\MECH\PnID\M227SH2

10-27