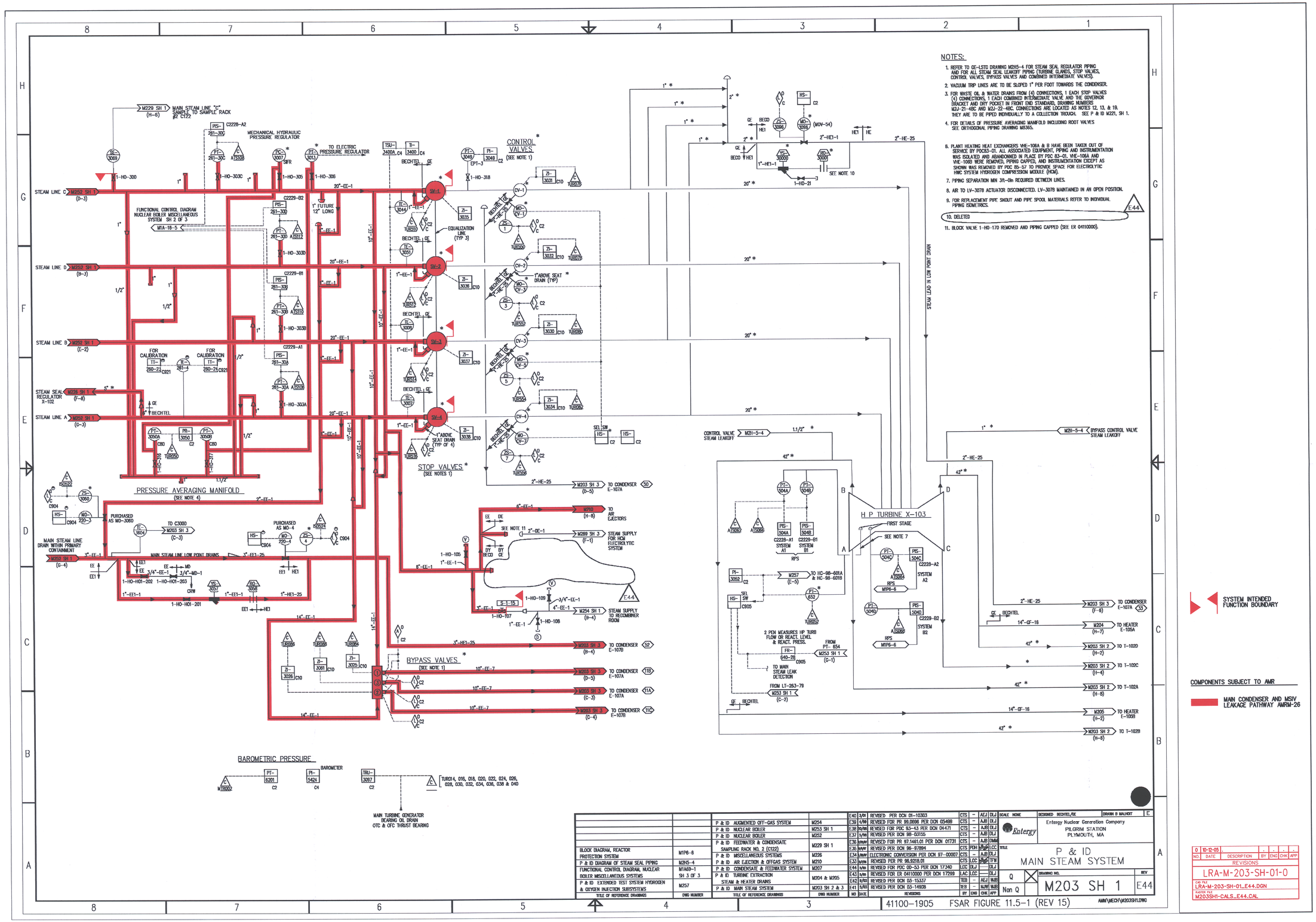

NOTES:

1. REFER TO GE-LSTD DRAWING M2H5-4 FOR STEAM SEAL REGULATOR PIPING AND FOR ALL STEAM SEAL LEAKOFF PIPING (TURBINE GLANDS, STOP VALVES, CONTROL VALVES, BYPASS VALVES AND COMBINED INTERMEDIATE VALVES).
2. VACUUM TRIP LINES ARE TO BE SLOPED 1" PER FOOT TOWARDS THE CONDENSER.
3. FOR WASTE OIL & WATER DRAINS FROM (4) CONNECTIONS, 1 EACH STOP VALVES (4) CONNECTIONS, 1 EACH COMBINED INTERMEDIATE VALVE AND THE GOVERNOR BRACKET AND DRY POCKET IN FRONT END STANDARD, DRAWING NUMBERS: M2J-21-48C AND M2J-22-48C. CONNECTIONS ARE LOCATED AS NOTES 12, 13, & 19. THEY ARE TO BE PIPED INDIVIDUALLY TO A COLLECTION TROUGH. SEE P & ID M2211, SH 1.
4. FOR DETAILS OF PRESSURE AVERAGING MANIFOLD INCLUDING ROOT VALVES SEE ORTHOGONAL PIPING DRAWING M8365.
6. PLANT HEATING HEAT EXCHANGERS VHE-108A & B HAVE BEEN TAKEN OUT OF SERVICE BY PDC83-01. ALL ASSOCIATED EQUIPMENT, PIPING AND INSTRUMENTATION WAS ISOLATED AND ABANDONED IN PLACE BY PDC 83-01. VHE-108A AND VHE-108B WERE REMOVED, PIPING CAPPED, AND INSTRUMENTATION EXCEPT AS SHOWN WAS REMOVED BY PDC 85-57 TO PROVIDE SPACE FOR ELECTROLYTIC HMC SYSTEM HYDROGEN COMPRESSION MODULE (HCM).
7. PIPING SEPARATION MIN 3ft.-0in REQUIRED BETWEEN LINES.
8. AIR TO LV-3078 ACTUATOR DISCONNECTED. LV-3078 MAINTAINED IN AN OPEN POSITION.
9. FOR REPLACEMENT PIPE SNOUT AND PIPE SPOOL MATERIALS REFER TO INDIVIDUAL PIPING ISOMETRICS.
10. DELETED
11. BLOCK VALVE 1-HO-170 REMOVED AND PIPING CAPPED (SEE ER 04110000).

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

MAIN CONDENSER AND MSIV LEAKAGE PATHWAY AMRM-26

TITLE OF REFERENCE DRAWINGS	DWG NUMBER
BLOCK DIAGRAM, REACTOR PROTECTION SYSTEM	M1P6-8
P & ID DIAGRAM OF STEAM SEAL PIPING	M2H5-4
FUNCTIONAL CONTROL DIAGRAM, NUCLEAR BOILER MISCELLANEOUS SYSTEMS	M1A69-1 SH 3 OF 3
P & ID EXTENDED TEST SYSTEM HYDROGEN & OXYGEN INJECTION SUBSYSTEMS	M2S7
P & ID AUGMENTED OFF-GAS SYSTEM	M2S4
P & ID NUCLEAR BOILER	M2S3 SH 1
P & ID NUCLEAR BOILER	M2S2
P & ID FEEDWATER & CONDENSATE SAMPLING RACK NO. 2 (C122)	M2Z9 SH 1
P & ID MISCELLANEOUS SYSTEMS	M2Z6
P & ID AIR EJECTION & OFFGAS SYSTEM	M2Z10
P & ID CONDENSATE & FEEDWATER SYSTEM	M2Z07
P & ID TURBINE EXTRACTION STEAM & HEATER DRAINS	M2Z04 & M2Z05
P & ID MAIN STEAM SYSTEM	M2Z3 SH 2 & 3

NO	DATE	REVISIONS	DWN	CHK	APP
E40	3/01	REVISED PER DCN 01-10303	CTS	–	AEJ DLJ
E39	4/99	REVISED FOR PR 99.0896 PER DCN 05499	CTS	–	AJB DLJ
E38	10/98	REVISED FOR PDC 93-43 PER DCN 04471	CTS	–	AJB DLJ
E37	5/98	REVISED PER DCN 98-03155	CTS	–	AJB DLJ
E36	9/97	REVISED FOR PR 97.1461.01 PER DCN 01731	CTS	–	AJB TMB
E35	6/97	REVISED PER DCN 96-97894	CTS	PEH	KJB LCC
E34	6/97	ELECTRONIC CONVERSION PER DCN 97-00007	CTS	–	AJB DLJ
E33	9/96	REVISED PER PR 96.9218.01	CTS	LCC	KJB TFM
E44	5/96	REVISED FOR PDC 00-33 PER DCN 17340	LCC	DLJ	— DLJ
E43	5/96	REVISED FOR ER 04110000 PER DCN 17299	LAC	LCC	— DLJ
E42	8/00	REVISED PER DCN 03-15337	TEB	–	AEJ MJB
E41	5/00	REVISED PER DCN 03-14908	TEB	—	MJW MJB

Entergy Nuclear Generation Company
PILGRIM STATION
PLYMOUTH, MA

TITLE: P & ID MAIN STEAM SYSTEM

DRAWING NO. M203 SH 1 REV E44

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	10-12-05					

REVISIONS

LRA-M-203-SH-01-0

CAD FILE LRA-M-203-SH-01_E44.DGN
MASTER FILE M203SH1-CALS_E44.CAL

41100-1905 FSAR FIGURE 11.5-1 (REV 15)

AMW\MECH\M203SH1.DWG

D-03