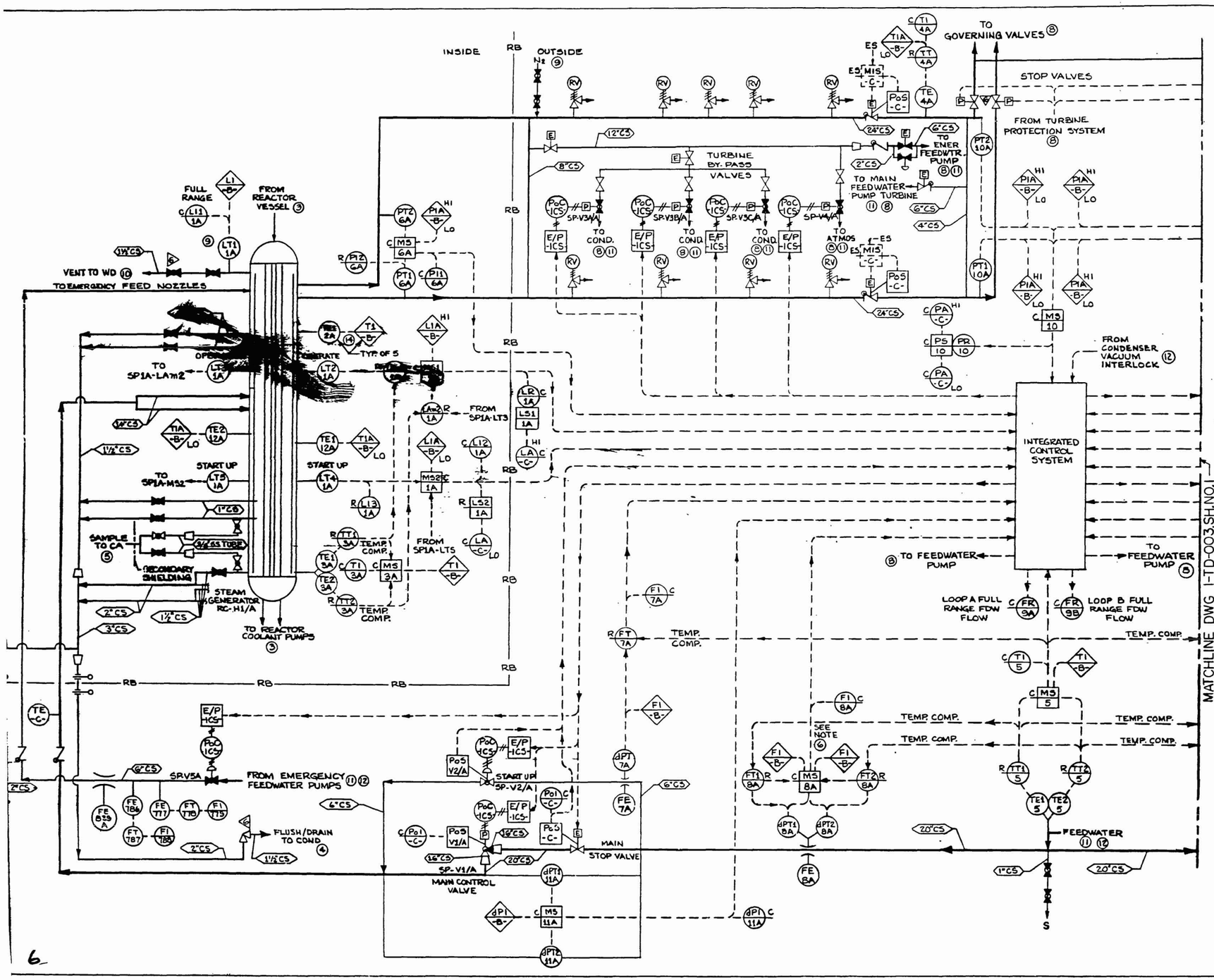

REVISIONS

REVNO	DESCRIPTION	APPROVAL	ME P
2	REDRAWN & REVISED AS FOLLOWS: REVISED: SG LEVEL INSTR (STRING 1A&B) TO FULL, OPERATE & STARTUP RANGES; SG FLUSH, DRAIN & SAMPLE LINES @ E-4 & 14; TEMP COMP. SOURCE FOR 8A-FT1 & 2 @ C-10 AND 8B-FT1&2 @ C-11; RELOCATED 9A & B-FR TO OUTPUT OF ICS; TURBINE STEAM PRESS INSTR @ G&H-8&9; INTERCHANGED NOTES 7 & 8; 6A-P12 @ G-12 AND 6B-P12 @ G-5 WERE LOCATED 6A & B-E-12 WAS HI-LO; NOTE 2, 5, & 6. ADDED: MM IN N2 LINES @ G & 13; INSTR STRINGS 12A @ F-11 THRU 13 AND 12B @ F-4 THRU 6; POS TO V1A & B @ C & E 12; SIZED SAMPLE LINE @ B-9; E-MO VALVES ON TURBINE BYPASS HDRS. @ H-7 & 8; FRI TO V1A & B @ B & E 12 AND MAIN FW STOP VALVES @ B & E 12; MAIN STOP VALVE POS SIG. TO ICS; RESERVATION 3. DELETED E-MO VALVES SUPPLYING EMER. FW PUMP WERE 2 EACH @ H-8 & 9; FLUSH & DRAIN ISOL. VALVES @ D-4 & 14; FULL RANGE FLOW CALCULATORS (COMBINED WITH ICS).	10/22/73	
3	ADDED: SP1A-L13 G & B-12 & SP1B-L13 @ E-5 DELETED: SP12B-TT1&2; SP12B-M3; SP12B-T1; SP1B-L13 TEMP SIGNAL TO ICS @ F-15 & 6; SP1B-LM 3 & 4 @ E-5 & 6; SP12A-TT1&2; SP12A-M3; SP12A T1; SP1A-L13 & TEMP SIGNAL TO ICS @ F-11, 12, & 13, SP1A-LM 3 & 4 @ E-12. REVISED: COMPUTER INPUTS ON SP10-M3 @ G-9 & H-9; NOTE 6.	5/28/74	
4	RELOCATED CROSSOVER BETWEEN STEAM LINES @ G & H-14 INSIDE RB MAIN FW PUMP TURBINE LINE & VALVES TO H-8 & 9). ADDED: DIAPHRAM OPERATED VALVE IN PARALLEL WITH EMERGENCY FEEDWATER PUMP VALVE @ H-8 & 10		
5	RELOCATE N2 INJ NOZZLE ON 24" MS LINE FROM OTSG. ADD: NEW NOTES (4) (12) (13); FEEDWATER TEMP. ELEMENT; RELIEF VALVE TO UPPER 24" MS LINE. RELOCATE STRING 4A & 4B TO UPPER 24" MS LINE.		

REVISIONS

REVISION NO	DESCRIPTION	DATE	APPROVAL	ME P
6	ADDED NOTE 14	6/21/73		

RESERVATIONS:

1. PIPE SCHEDULE NOS. TO BE ESTABLISHED BY CUSTOMER.
2. PIPE SIZES CONTINGENT UPON FINAL PIPING CONFIGURATION.
3. FOR COMPLETE FILLING AND DRAINING OF SYSTEM, ADDITIONAL VENTS AND DRAINS MAY BE NECESSARY DUE TO THE PIPING LAYOUT. FLUSH CONNECTIONS FOR INITIAL CLEANING OF SYSTEM TO BE DETERMINED BY CUSTOMER.

DESIGN CONDITIONS:

(6) 1050 PSIG @ 600F

FOR NOTES SEE SHEET 1

METROPOLITAN EDISON
3 MILE ISLAND STATION - UNIT NO. 1

SECONDARY PLANT SYSTEM PROCESS & INSTRUMENTATION SCHEMATIC

THE BABCOCK & WILCOX COMPANY

40-0005-38-06

27556 F 6

TRAINING DRAWING

REV. 0 THIS DWG. IS DEVELOPED FROM B & W CO. DWG. # 27556 F SHT. #1 REV. 6 DATED 2-21-73.

GPU Nuclear

SECONDARY PLANT SYSTEM PROCESS & INSTRUMENTATION SCHEM.

MET. ED. CO. — TMI UNIT 1 — DWG. NO. 1-TD-003, SH. NO. 2 — REV. 0 — SCALE: NONE

ORIGINATED 12-18-81 — DRAWN — CHECKED — ENGINEER — ENGR. MGR. — AUTHORIZATION NO.