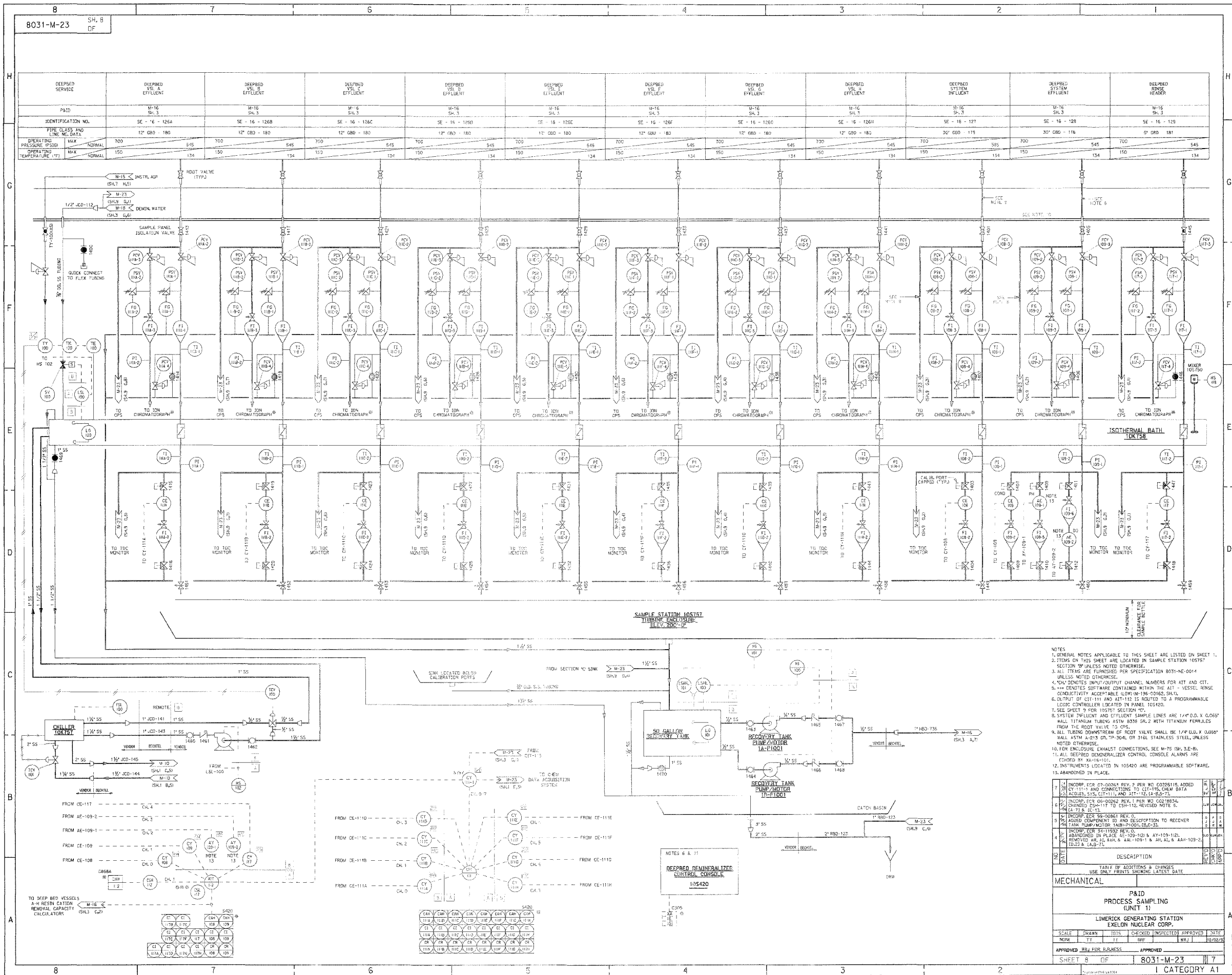




NOTES

- GENERAL NOTES APPLICABLE TO THIS SHEET ARE LISTED ON SHEET 1.
- ITEMS ON THIS SHEET ARE LOCATED IN SAMPLE STATION 10547 SECTION 'B' UNLESS NOTED OTHERWISE.
- ALL ITEMS ARE FURNISHED PER SPECIFICATION 8031-M-0014 UNLESS NOTED OTHERWISE.
- 'CH' DENOTES INPUT/OUTPUT CHANNEL NUMBERS FOR AIT AND CIT.
- '+' DENOTES SOFTWARE CONTAINED WITHIN THE AIT - VESSEL RINSE CONDUCTIVITY ACCEPTABLE LOW IN-SITU CODES ONLY.
- OUTPUT OF CIT-111 AND AIT-112 IS ROUTED TO A PROGRAMMABLE LOGIC CONTROLLER LOCATED IN PANEL 105420.
- SEE SHEET 9 FOR 10547 SECTION 'C'.
- SYSTEM INFLUENT AND EFFLUENT SAMPLE LINES ARE 1/4" O.D. X 0.065" WALL TITANIUM TUBING ASTM B338 SR-2 WITH TITANIUM FERRULES FROM THE ROOT VALVE TO OPS.
- ALL TUBING DOWNSTREAM OF ROOT VALVE SHALL BE 1/4" O.D. X 0.065" WALL ASTM A-213 OR TR-360, OR 316L STAINLESS STEEL, UNLESS NOTED OTHERWISE.
- FOR ENCLOSURE EXHAUST CONNECTIONS, SEE M-70 (SR-3E-B).
- ALL DESIRED DOWNSAMPLER CONTROL, CONSOLE ALARMS ARE ECHOED BY XA-16-101.
- INSTRUMENTS LOCATED IN 105420 ARE PROGRAMMABLE SOFTWARE.
- ABANDONED IN PLACE.

NO.	DATE	DESCRIPTION	BY	CHKD	APP'D
1	07-00064 REV. 2	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
2	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
3	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
4	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
5	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
6	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
7	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
8	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
9	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
10	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
11	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
12	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
13	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
14	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
15	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
16	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
17	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
18	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
19	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...
20	07-00064 REV. 1	PER M-02026116, ADDED CIT-111 AND CONNECTIONS TO CIT-115, DRAIN DATA ACQUIS, SYS, CIT-111, AND CIT-112, (A-B-7).	...	...	...

MECHANICAL

P&ID
PROCESS SAMPLING
(UNIT 1)

LIMERICK GENERATING STATION
EXELON NUCLEAR CORP.

SCALE	DRAWN	ISS	CHECKED	INSPECTED	APPROVED	DATE
...	...	...	...	...	...	...

APPROVED FOR BUSINESS

SHEET 8 OF 8031-M-23

CATEGORY A1