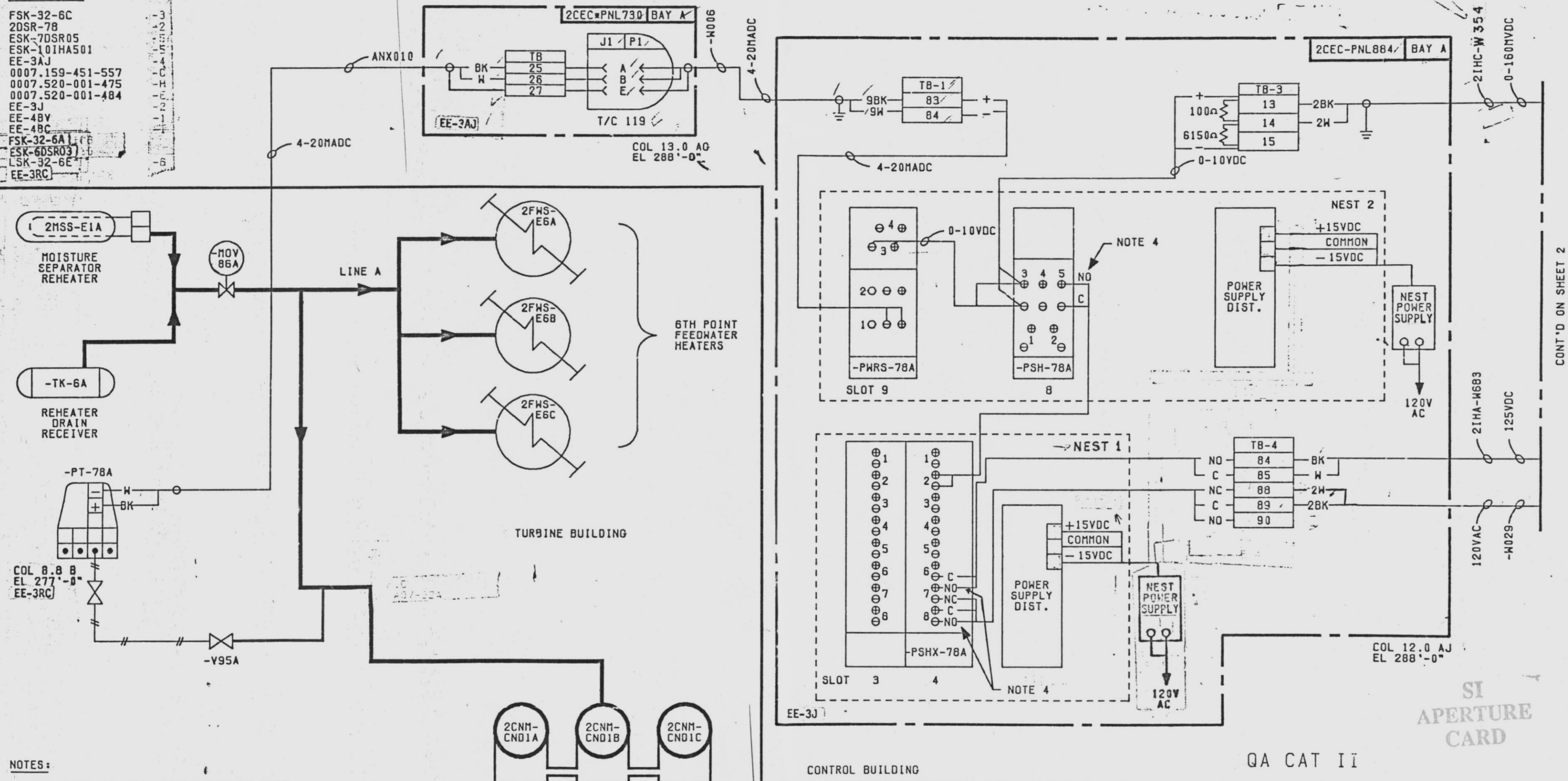


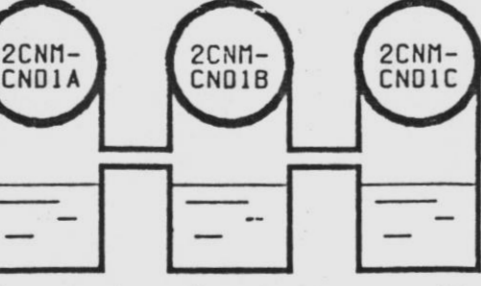
**REFERENCES:**

- FSK-32-6C
- 2DSR-78
- ESK-7DSR05
- ESK-101HA501
- EE-3AJ
- 0007.159-451-557
- 0007.520-001-475
- 0007.520-001-484
- EE-3J
- EE-4BY
- EE-4BC
- FSK-32-6A
- ESK-6DSR03
- ESK-32-6E
- EE-3RC



**NOTES:**

1. FOR TEST PURPOSES ONLY-NOT TO BE USED FOR CONSTRUCTION.
2. ALL INSTRUMENT AND EQUIPMENT NUMBERS ARE TO BE PREFIXED WITH "2DSR" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
3. LOOP ACTION: PT-78A MONITORS SCAVENGING STEAM LINE A PRESSURE AND PROVIDES PRESSURE SIGNALS TO THE COMPUTER AND PSH-78A VIA PMRS-78A. PSH-78A ACTUATES ON HIGH PRESSURE-ACTUATING PSHX-78A TO CLOSE/PREVENT OPENING MOV86A AND ENERGIZE COMPUTER AND ANNUNCIATOR ALARMS.
4. NORMALLY CLOSE (NC) CONTACTS CLOSE ON HIGH PRESSURE, NORMALLY OPEN (NO) CONTACTS OPEN ON HIGH PRESSURE TO ENERGIZE COMPUTER AND ANNUNCIATOR ALARMS.
5. 3X6-2DSR02 ENERGIZES ON HIGH PRESSURE TO: CLOSE CONTACT 1,2 TO CLOSE MOV86A. OPEN CONTACT 3,4 TO PREVENT OPENING MOV86A. SEE ESK-6DSR03.
6. 120 VAC FROM 2SCI-PNLB101, CKT NO. 30.



DATE PREPARED	DATE APPROVED	DATE PREPARED	DATE APPROVED	DATE PREPARED	DATE APPROVED	DATE PREPARED	DATE APPROVED
4	3	2	1	0	0	0	0

TEST LOOP DIAGRAM  
SCAVENGING STEAM LINE A PRESSURE  
2DSR-PT-78A

NINE MILE POINT NUCLEAR STATION-UNIT 2  
NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION

SHEET 1 OF 2  
12177-TL2DSR-015

INFORMATION ONLY

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