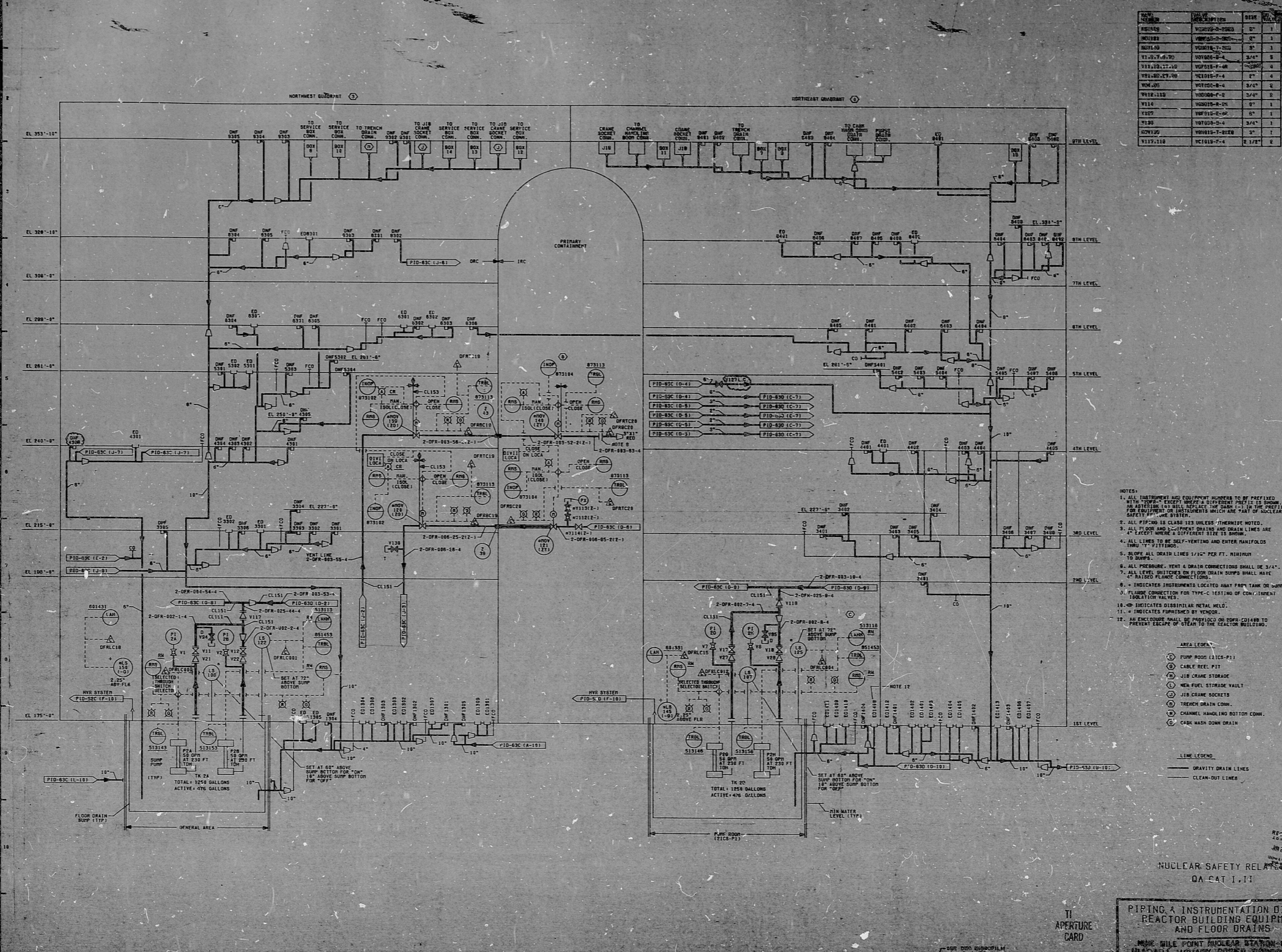


12177-P10-63E-7



NO.	DESCRIPTION	SIZE	VALVE
82150	W0200-2-1000	8"	1
82151	W0200-2-1000	8"	1
82152	W0200-2-1000	8"	1
82153	W0200-2-1000	8"	1
82154	W0200-2-1000	8"	1
82155	W0200-2-1000	8"	1
82156	W0200-2-1000	8"	1
82157	W0200-2-1000	8"	1
82158	W0200-2-1000	8"	1
82159	W0200-2-1000	8"	1
82160	W0200-2-1000	8"	1

- NOTES:
1. ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "P10-63E" EXCEPT WHERE SHOWN OTHERWISE. PREFIX IS SHOWN FOR INSTRUMENTS WHICH WILL REPLACE THE OLD INSTRUMENTS WHICH ARE PART OF THE PREVIOUS SAFETY SYSTEM.
  2. ALL PIPING IS CLASS 150 UNLESS OTHERWISE NOTED.
  3. ALL FLOOR AND TRENCH DRAINS AND DRAIN LINES ARE AT LEAST 1/8" ABOVE FLOOR OR TRENCH BOTTOM.
  4. ALL LINES TO BE SELF-VENTING AND ENTER MANIFOLDS FROM THE BOTTOM.
  5. SLOPE ALL DRAIN LINES 1/16" PER FT. MINIMUM TO DRAINS.
  6. ALL PRESSURE, VENT & DRAIN CONNECTIONS SHALL BE 3/4" DIA.
  7. ALL LEVEL SWITCHES ON FLOOR DRAIN Sumps SHALL HAVE 2" DIA. FLOOR CONNECTIONS.
  8. \* INDICATES INSTRUMENTS LOCATED AWAY FROM TANK OR SUMP.
  9. FLANGE CONNECTION FOR TYPE-C TESTING OF CONVENTIONAL ISOLATION VALVES.
  10. \* INDICATES DISINTEGRAL METAL WELD.
  11. \* INDICATES FURNISHED BY VENDOR.
  12. AN ENCLOSURE SHALL BE PROVIDED ON SUMP COILS TO PREVENT ESCAPE OF STEAM TO THE REACTOR BUILDING.

- AREA LEGEND
- (P) PUMP ROOM (CLIC-P1)
  - (C) CABLE REEL PIT
  - (M) JIB CRANE STORAGE
  - (V) NEW FUEL STORAGE VAULT
  - (S) JIB CRANE SOCKETS
  - (T) TRENCH DRAIN CONN.
  - (D) CHANNEL HANDLING BOTTOM CONN.
  - (E) CABIN WASH DOWN DRAIN

- LINE LEGEND
- GRAVITY DRAIN LINES
  - CLEAN-OUT LINES

TI APERTURE CARD

RECEIVED  
26 JUN 68  
JUN 24 1968

NUCLEAR SAFETY REL  
QA CAT 1.11

PIPING & INSTRUMENTATION DIAGRAM  
REACTOR BUILDING EQUIPMENT  
AND FLOOR DRAINS

ONE MILE POINT NUCLEAR STATION UNIT 2  
NAGARA MONAH POWER PLANT

NO.	DESCRIPTION	DATE	BY	CHKD BY
1	ISSUED FOR CONSTRUCTION	6/18/68	J. J. ...	J. J. ...
2	REVISION	6/24/68	J. J. ...	J. J. ...
3	REVISION	6/24/68	J. J. ...	J. J. ...
4	REVISION	6/24/68	J. J. ...	J. J. ...
5	REVISION	6/24/68	J. J. ...	J. J. ...
6	REVISION	6/24/68	J. J. ...	J. J. ...
7	REVISION	6/24/68	J. J. ...	J. J. ...
8	REVISION	6/24/68	J. J. ...	J. J. ...
9	REVISION	6/24/68	J. J. ...	J. J. ...
10	REVISION	6/24/68	J. J. ...	J. J. ...

PDR RIDS

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