



- NOTES**
1. LOCATE REDUCER AS CLOSE TO PUMP TURBINE AS POSSIBLE.
  2. LOCATE VALVES AS CLOSE TO 6 INCH STAIN LINE FROM MAIN STAIN LINE AS POSSIBLE.
  3. ABOVE SEAT DRAIN.
  4. BELOW SEAT DRAIN.
  5. LOCUS CONVECTION CHANGED FROM A STAINLESS TUBING TO COMMON STEEL PIPE BY CONSTRUCTION FOR VARIATION NOTICE 141 IS.
  6. CRANE DRAIN.
  7. INSULATE PIPE TO FLOOR.
  8. VENTS ACCORD BY CONSTRUCTION FOR FLUSH & WASH.
  9. EXHAUST STEAM SUPPLY TO BE USED FOR TESTING ONLY WHEN WITH STEAM SUPPLY IS NON-CORROSION. SOOT PIECE MUST BE REMOVED AND SMOKE PIPING INSTALLED BEFORE UNIT START UP. DRAINAGE BLIND FLANGE SEWERS IN PRESSURE BOUNDARY AND MUST BE CLASS C. W/STAINLESS STEEL FLANGE CAN BE CLASS B STAIN VALVE 1800S SERVES AS PRESSURE BOUNDARY.
  10. LEVEL CONNECTION TEST POINTS INSTALLED ON DRAIN POT.
  11. PIPING IN LINE LIST 1025 CONSTRUCTION OF CONNECTIONS TO 1800 S AND ALL PIPING IN LINE LIST TESTS IS INSTALLED AS CLASS B BUT REQUIREMENT RESTRICTION TO CLASS P REQUIREMENTS AS NOTICE 12 IS.
  12. A 2\" C/W WITH 1/2\" DIAMETER HOLE.
  13. A 2\" C/W WITH 1/2\" DIAMETER HOLE.
  14. A 2\" C/W WITH 1/2\" DIAMETER HOLE.

**DESIGN PROPERTIES**

NO.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
100-02	1180	287.0	B	304
100-03	1180	287.0	B	304
100-04	1180	287.0	B	304
100-05	1180	287.0	B	304
100-06	1180	287.0	B	304
100-07	1180	287.0	B	304
100-08	1180	287.0	B	304
100-09	1180	287.0	B	304
100-10	1180	287.0	B	304

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1			
2			
3			
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12			
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14			

**OR CONDITION 4  
OR CONDITION 1**

**DUKE POWER COMPANY**  
SCOTTURE NUCLEAR STATION UNIT 1

FLOW DIAGRAM OF  
WATER STEAM SUPPLY TO FUEL EQUIPMENT  
SYSTEM (SRS)

TURBINE EXHAUST LTD

DESIGNED BY: [Name] DATE: [Date]  
CHECKED BY: [Name] DATE: [Date]  
SCALE: [Scale] DWG. NO. MC-1593-1.2

FOR INFORMATION ONLY

SI APERTURE CARD



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PDR RIDS

