



NOTES

1. DIMENSIONS ARE IN MM AND ELEVATIONS IN METERS

2. ALL ELEVATIONS MARKED ARE W.R.T. FINISHED FLOOR

3. PIPE ELEVATION INDICATED ARE INDEPENDENT OF PIPE SLOPE WHICH IS 1:200 FOR ALL HORIZONTAL RUN OF PIPES TOWARDS THE DRAIN POINT UNLESS NOTED OTHERWISE.

4. ALL PIPES OF SIZE 50MM AND BELOW ARE TO BE SITE ROUTED HENCE THE EXACT LOCATION OF PIPES ARE TO BE CONFIRMED BY THE ERECTION AGENCY WITH REFERENCE TO RELEVANT P&ID DIAGRAMS. WHILE ROUTING THESE PIPES, A CLEAR HEAD ROOM OF 2.2M AND VALVES TO BE LOCATED NEAR THE FLOORS FOR OPERATION

REFERENCE DRAWINGS-BHEL

1. P&ID FOR MAIN STEAM AND P&ID'S SYSTEM

2. P&ID FOR TURBINE EXTRACTION SYSTEM

3. P&ID FOR CONDENSATE EXTRACTION SYSTEM

4. P&ID FOR CONDENSATE FORWARDING SYSTEM

5. P&ID FOR HP HEATERS DRAINS & VENT SYSTEM

6. P&ID FOR LP HEATERS DRAINS & VENT SYSTEM

7. P&ID FOR COOLING WATER SYSTEM

8. CA OF LP HEATER No. 2

9. CA OF LP HEATER No. 1

10. CA OF HP HEATER No. 3

11. CA OF HP HEATER No. 2

12. CA OF HP HEATER No. 1

13. CA OF SURFACE CONDENSER

14. CA OF STEAM JET AIR EJECTOR

15. CA OF DRAIN COOLER

16. CA OF HP FLASH TANK

17. CA OF HP FLASH TANK LP TURBINE

18. CASING STEAM & DRAIN LP TURBINE

19. CASING STEAM & DRAIN LP TURBINE

20. CA OF LUBE OIL COOLERS

REFERENCE DRAWINGS-CUSTOMER

1. EQUIPMENT LAYOUT-TO HALL AT EL+100.850M LEVEL(GROUND FLOOR)

2. EQUIPMENT LAYOUT-TO HALL AT EL+102.850M AND EL+105.850M LEVEL(MEZZANINE FLOOR)

3. DRAINAGE & P&ID'S FLOOR

4. DEMATOR CA

HOLD LIST:-

1. CONDENSATE FORWARDING PUMP CA

2. ALL CONTROL VALVE CA'S

3. CONDENSATE FORWARDING TANK CA

4. CEP PUMP CA

VIEW-AA (SCALE-1:2)

VIEW-BB (SCALE-1:2)

VIEW-CC (SCALE-1:2)

VIEW-DD (SCALE-1:2)

VIEW-EE (SCALE-1:2)

GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HYD2026261

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REV	DATE	ALTERN	CHKD	DATE	ALTERN	CHKD	DATE	ALTERN	CHKD
1	20/01/2024	001	20/01/2024	001	20/01/2024	001	20/01/2024	001	20/01/2024
2	20/01/2024	002	20/01/2024	002	20/01/2024	002	20/01/2024	002	20/01/2024
3	20/01/2024	003	20/01/2024	003	20/01/2024	003	20/01/2024	003	20/01/2024
4	20/01/2024	004	20/01/2024	004	20/01/2024	004	20/01/2024	004	20/01/2024
5	20/01/2024	005	20/01/2024	005	20/01/2024	005	20/01/2024	005	20/01/2024
6	20/01/2024	006	20/01/2024	006	20/01/2024	006	20/01/2024	006	20/01/2024
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8	20/01/2024	008	20/01/2024	008	20/01/2024	008	20/01/2024	008	20/01/2024
9	20/01/2024	009	20/01/2024	009	20/01/2024	009	20/01/2024	009	20/01/2024
10	20/01/2024	010	20/01/2024	010	20/01/2024	010	20/01/2024	010	20/01/2024