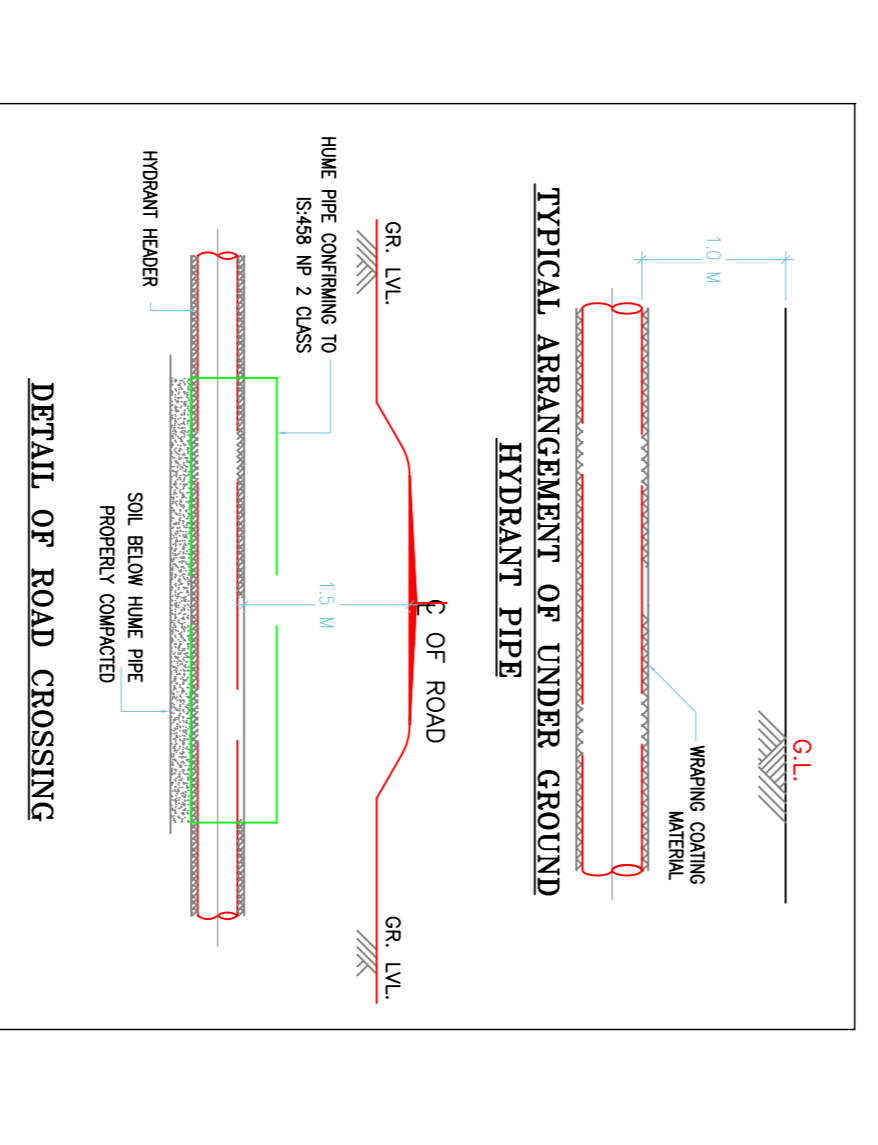
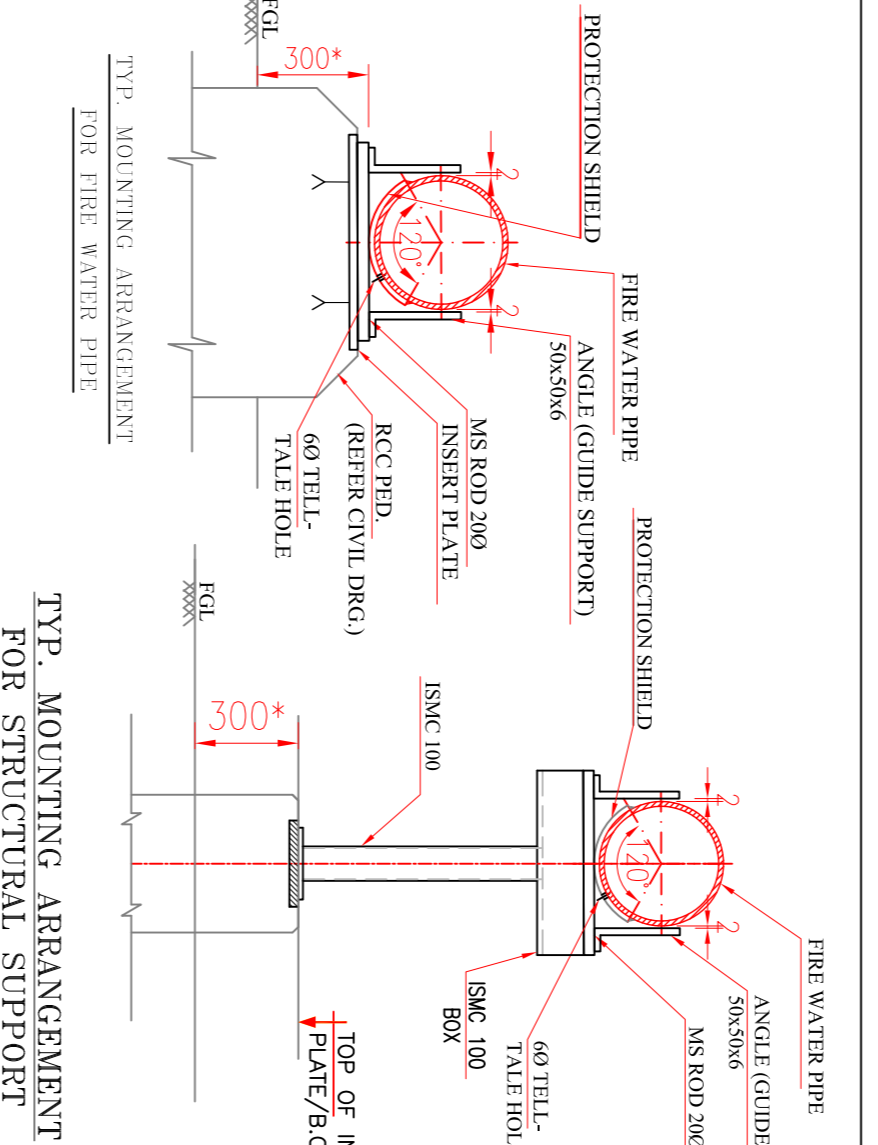
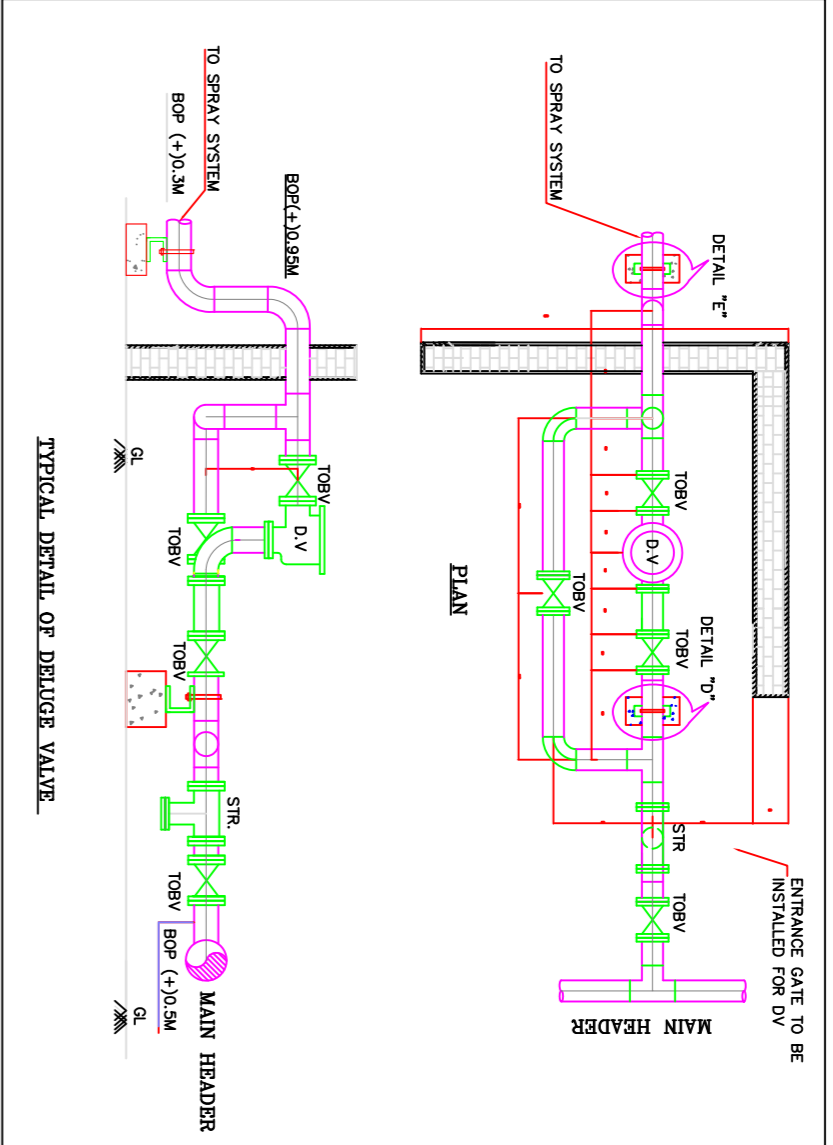
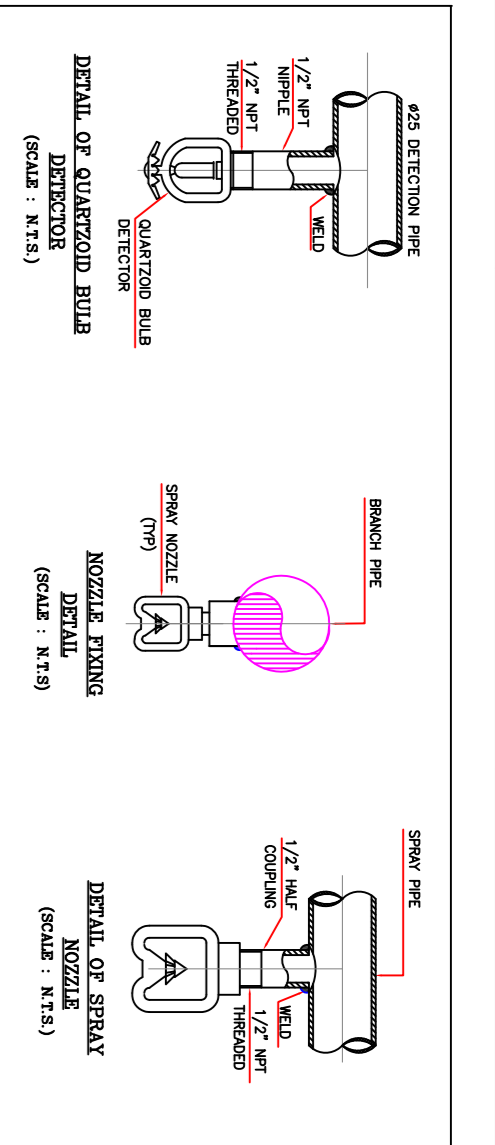
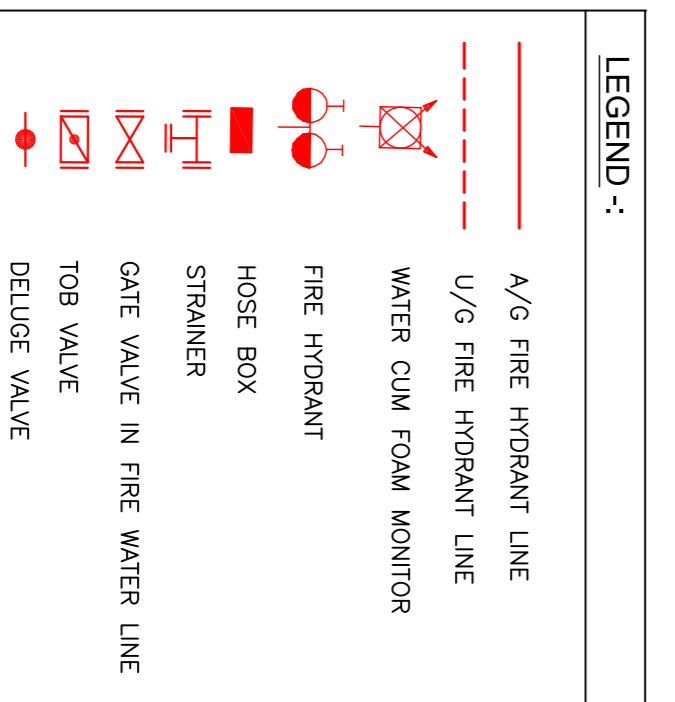
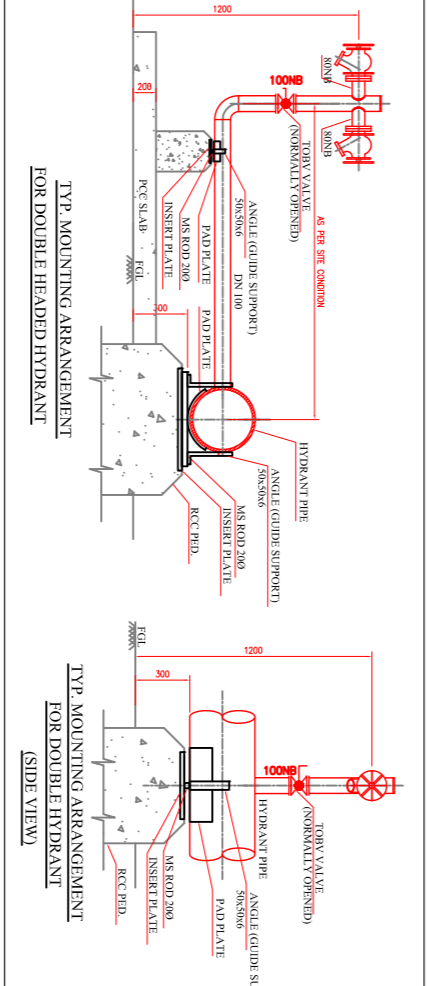
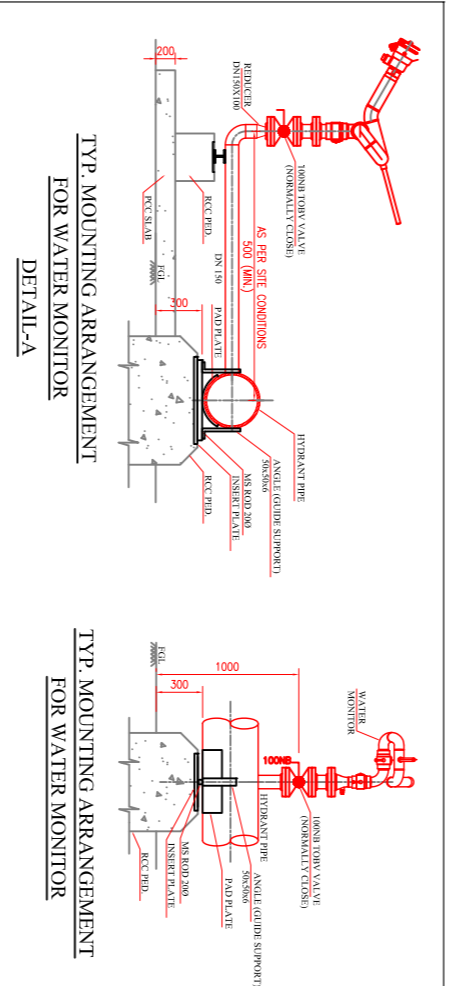
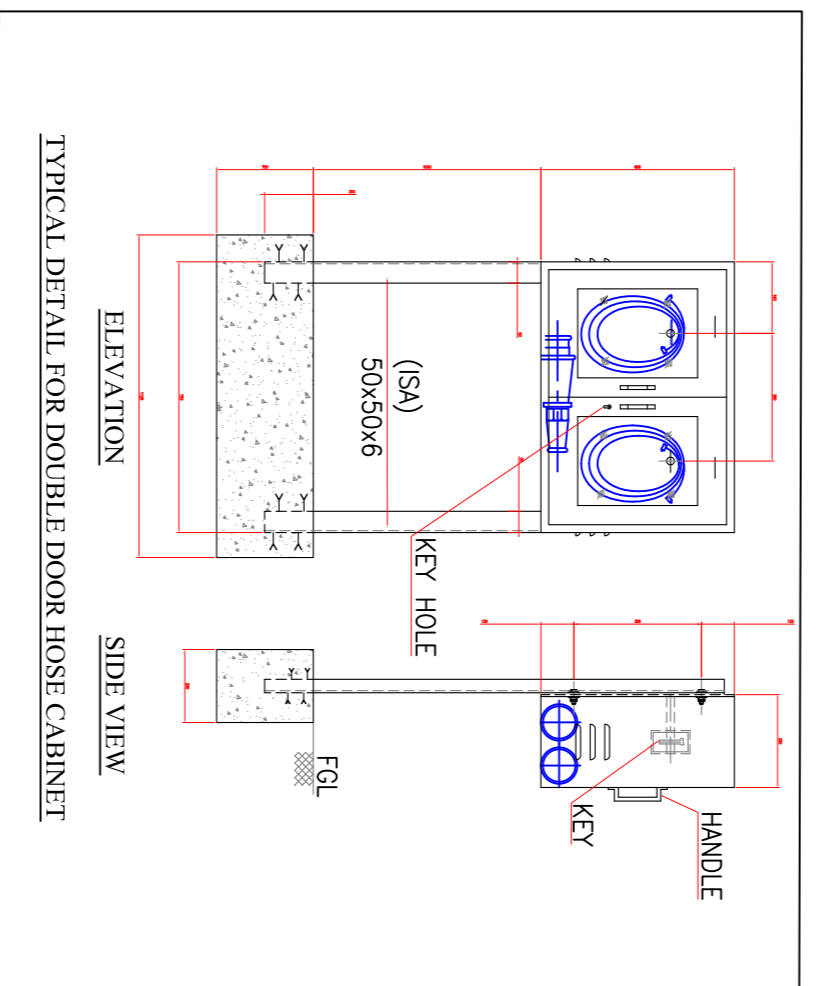
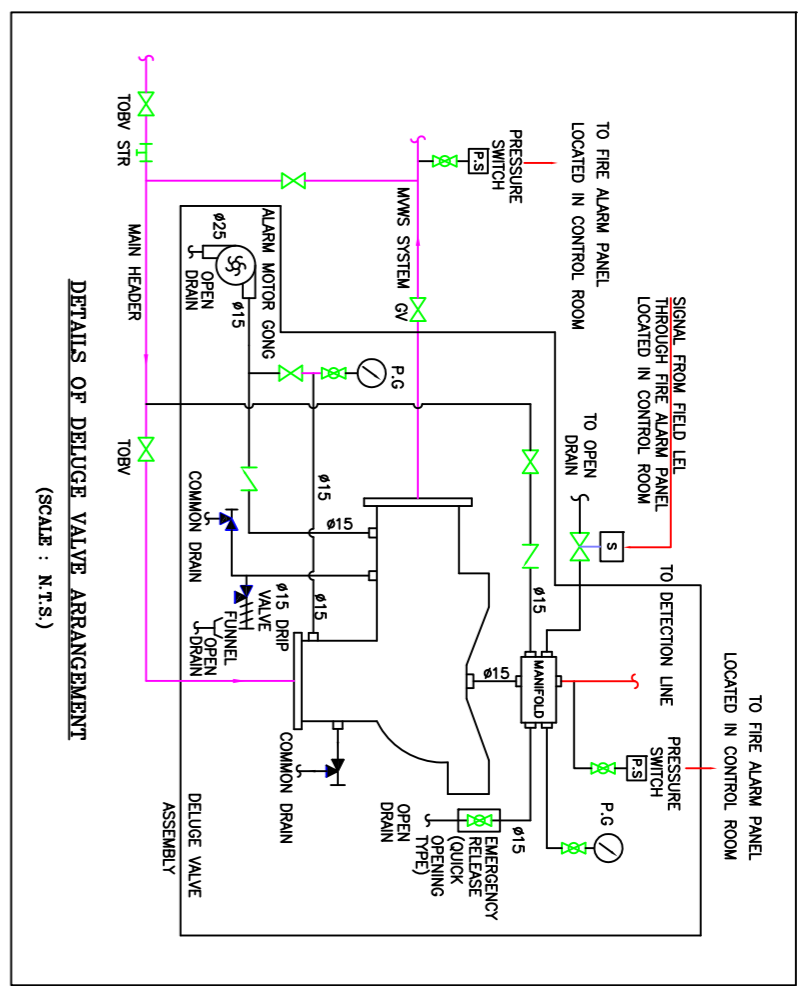
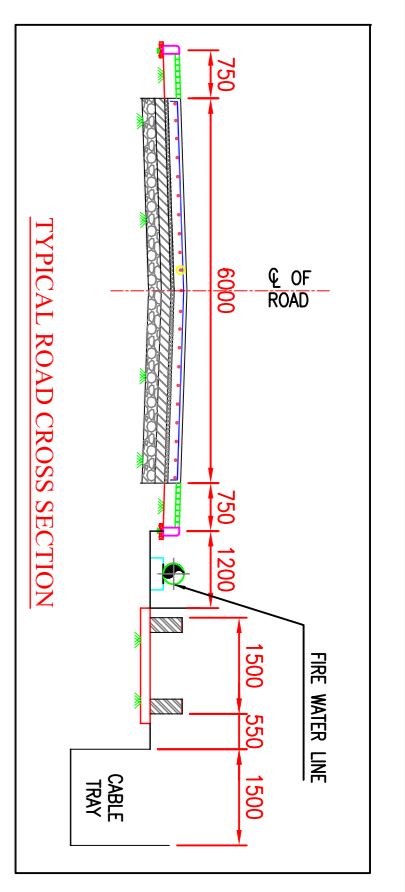


- NOTES:**
1. THE DRAWING IS NOT TO SCALE. WRITTEN DIMENSIONS TO BE FOLLOWED AS PER LAYOUT.
  2. PIPE ELEVATIONS SHOWN IN THE DRAWING ARE TENTATIVE AND THE SAME SHALL BE MODIFIED IF REQUIRED TO SUIT AT SITE.
  3. MAXIMUM SPACING BETWEEN THE PIPE SUPPORT SHALL BE : 25mm TO 50mm - 4M ; 65mm TO 100mm - 6M
  4. ALL PIPES SHALL BE PAINTED RED BY SHADE NO.58 OF ISS.
  5. ELECTRICAL ACTUATION OF DELUGE VALVE SHALL BE PROVIDED.
  6. QUANTITY & SIZE OF VALVES, PIPES, DV ETC. ARE TENTATIVE ACTUAL QUANTITY & SIZE SHALL BE FINALISED BASED ON ACTUAL REQUIREMENT & DESIGN.
  7. IWS SYSTEM SHOWN IN THE FIGURE ARE TENTATIVE ONLY. IWS SYSTEM SHALL BE DESIGNED AND PROVIDED AS PER OSB - 228 (INCLUDING METERING AND PROCESS AREAS OF OTHER CONTRACTOR ALSO).
  8. FIRE WATER SYSTEM ALONGWITH PUMPS, TANKS, PIPES ETC. SHALL BE DESIGNED AS PER OSB - 228. PIPE SIZE SHALL BE SELECTED AS PER SOFTWARE CALCULATION (PREPARE NOT TO BE OPENED OR USED FOR OTHER PRODUCTS).
  9. FIRE WATER SYSTEM SHALL BE PROVIDED AS PER OSB - 228. REPEL OFFSET VALVES SHALL BE PROVIDED FOR OPERATION OF HOBKANS & MONITORS.
  10. ISOLATION VALVES IN THE MAIN SHALL BE PROVIDED AS PER OSB - 228. REPEL OFFSET VALVES SHALL BE PROVIDED FOR OPERATION OF HOBKANS & MONITORS.
  11. DELUGE VALVES (AWMS & IWS), BRE PASS VALVES, HOBKANS AND MONITORS SHALL BE PLACED ATLEAST 15 METERS AWAY FROM AREA TO BE PROTECTED.
  12. DELUGE VALVES (AWMS & IWS), BRE PASS VALVES, HOBKANS AND MONITORS SHALL BE PLACED ATLEAST 15 METERS AWAY FROM AREA TO BE PROTECTED.

REV	DESCRIPTION	DATE	BY	CHKD	APPD
12	CONCURRED BY	11			
10		9			
8		7			
7		6			
6		5			
5		4			
4		3			
3		2			
2		1			



**FOR TENDER PURPOSE ONLY**

**INDRADHANUSH GAS GRID LTD.**

**मेकॉन लिमिटेड**

**MECON LIMITED**

SECTION: OIL & GAS  
 LOCATION: NORTH - EAST GAS GRID PIPELINE PROJECT  
 DESIGNED: C.S.R.  
 DRAWN: SONU KUMAR  
 CHECKED: S.V. WAID  
 VERIFIED: S.V. WAID  
 SCALE: 1 : N.T.S.  
 DRG. NO. MEC/05/28/23U/NGCS/TD/031  
 DATE: 13.02.2022

