

- 1. ALL VENTS SHALL BE LOCATED MIN. HEIGHT OF 3 MTR. ABOVE THE HIGHEST OPERATING LEVEL.

 2. METERING SHALL BE DONE BY TURBINE FLOW METER WITH PANEL BASED FLOW COMPUTER WITH GSM. INSTALLATION SHALL
 BE AS PER AGA7 LATEST EDITION. HOWEVER THERE SHALL BE TWO STREAMS OF METERING (1W+1S).

 3. ENVIRONMENTAL ENCLOSURE REQUIRED FOR METERING INSTRUMENTS. INSULATION OF TURBINE METER, METER RUN & IMPLUSE LINES OF METERING INSTRUMENT IS REQUIRED.

 4. PROVISION SHALL BE KEPT TO HOOK UP INLET & OUTLET PR. & TEMP., FLOW PERAMETERS WITH SCADA. HOWEVER SCADA IS NOT IN THE SCOPE OF METERING SKID VENDOR.
- 5. NOTE DELETED.
 6. ALL BALL VALVES SHALL BE FULL BORE ONLY.
- ALL BALL VALVES SHALL BE FULL BURE UNIT.
 FOV SHALL BE GAS ACTUATED & GAS TAPPING FOR ACTUATION OF FCV SHALL BE BEFORE METERING.
 SDV SHALL BE OF SLAM SHUT VALVE & SHALL BE CLOSED IN EVENT OF HIGH PRESSURE DISCHARGE FROM PRESSURE CONTROL VALVE.
 ALL DRAIN SHALL BE CONNECTED SECTIONWISE (FILTR, METER & PCV ETC.)

 10. SIZE, RATING & SET PRESSURE OF PSV'S AND CRV'S TO BE DECIDED DURING DETAILED ENGINEERING.

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 11. SKID SHALL BE SYMMETRIC ACROSS CENTRE LINE.

 12. INLET & OUTLET OF SKID SHALL BE PROVIDED WITH COMPANION FLANGES.

 13. EACH VENT LINE SHALL BE COMBINATION OF A BALL VALVE AND A PLUG VALVE/GLOBE VALVE.

 14. EXPANDER/REDUCER ACROSS PRS SHALL BE ECCENTRIC TYPE AND ADEQUATE SLOPE SHALL BE PROVIDED TOWARDS THE DRAIN LINE FOR PROPER CONDENSATE DRAINING (IF ANY).

 15. FUTURE PROVISION FOR CAPACITY AUGMENTATION HAS BEEN PROVIDED. PROVISION TO BE KEPT FOR 4" PRS & METERING STREAMS IN PLOT PLAN.

 16. PROVISION FOR FCV (IF REQUIRED).

VALVE LEGEND

- BALL VALVE FLANGE END
- BALL VALVE BW END/UPTO 1/2" SW END.
- PLUG VALVE BW END/UPTO 1/2" SW END. **-**₩-
 - PLUG VALVE FLANGE END
- GLOBE VALVE. ᆔᅈ



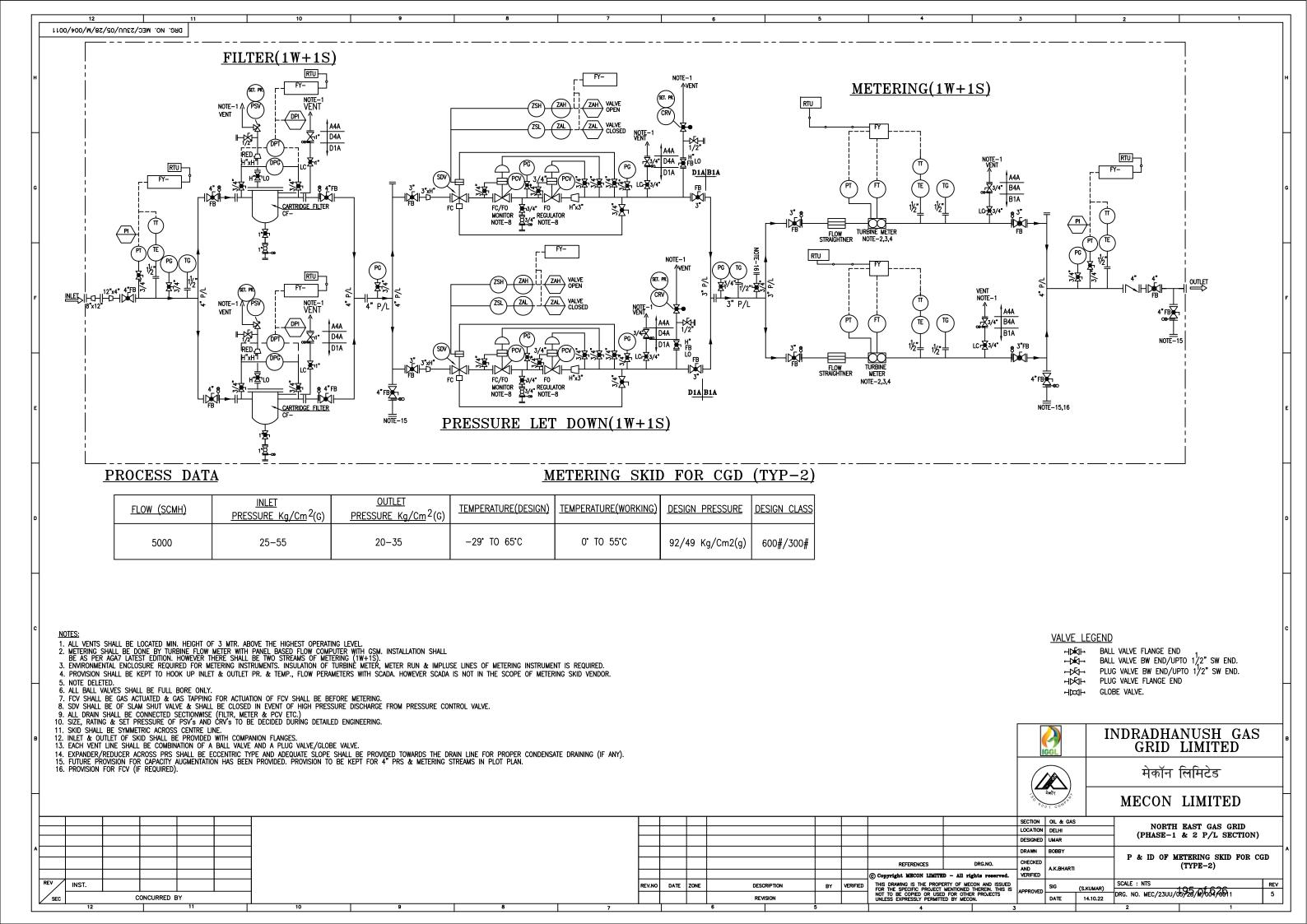
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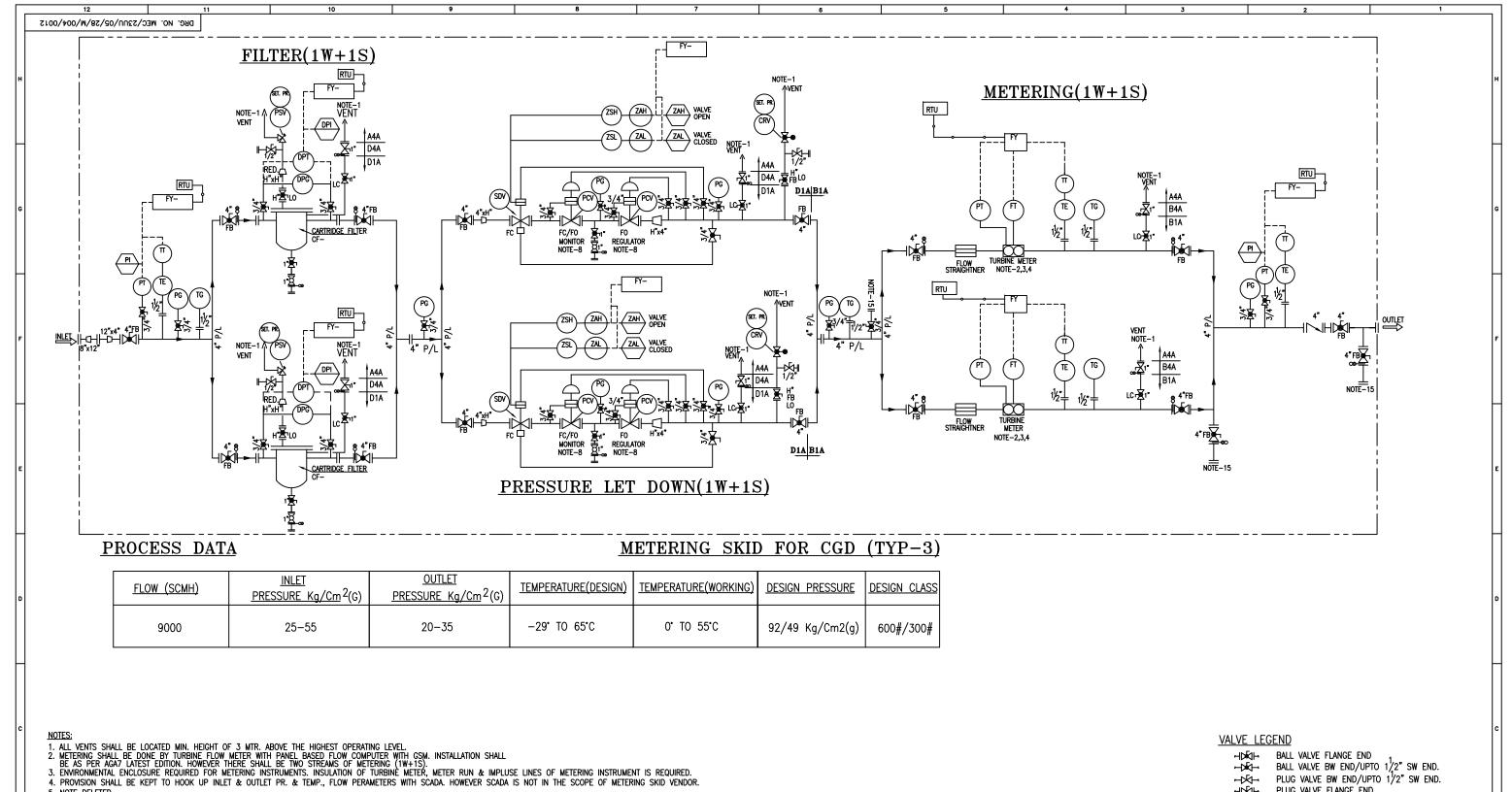


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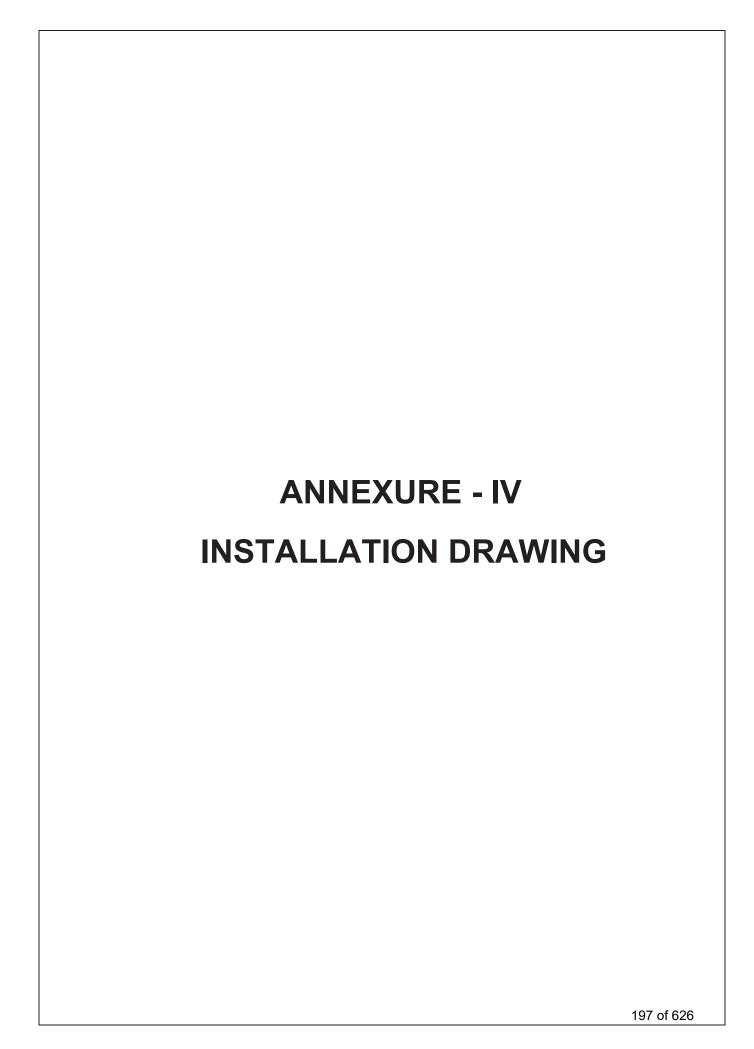
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LIST OF STANDARD DRAWINGS

SI. No.	DRAWING No.	DESCRIPTION	REV.
1	MEC/05/E5/SD/PT/001	INSTALLATION DIAGRAM FOR PRESSURE TRANSMITTER.	0
2	MEC/05/E5/SD/RTD/002	MOUNTING DETAILS FOR RTD ON THERMOWELLS.	0
3	MEC/05/E5/SD/DPG/003	INSTALLATION DIAGRAM FOR DIFERENTIAL PRESSURE GAUGE.	0
4	MEC/05/E5/SD/PG/004	INSTALLATION DIAGRAM FOR PRESSURE GUAGE.	0
5	MEC/05/E5/SD/TG-RTD/005	INSTALLATION DIAGRAM FOR TEMPERATURE GUAGE & RTD.	0
6	MEC/05/E5/SD/RTD-TW/006	MOUNTING DETAILS FOR THERMOWELLS (RTD).	0
7	MEC/05/E5/SD/TG-TW/007	MOUNTING DETAILS FOR THERMOWELLS (T G).	0
8	MEC/05/E5/SD/JB/009	SUPPORT DETAILS FOR JUNCTION BOXES.	0
9	MEC/05/E5/SD/CY/011	FABRICATED CANOPY FOR INSTRUMENTS.	0

