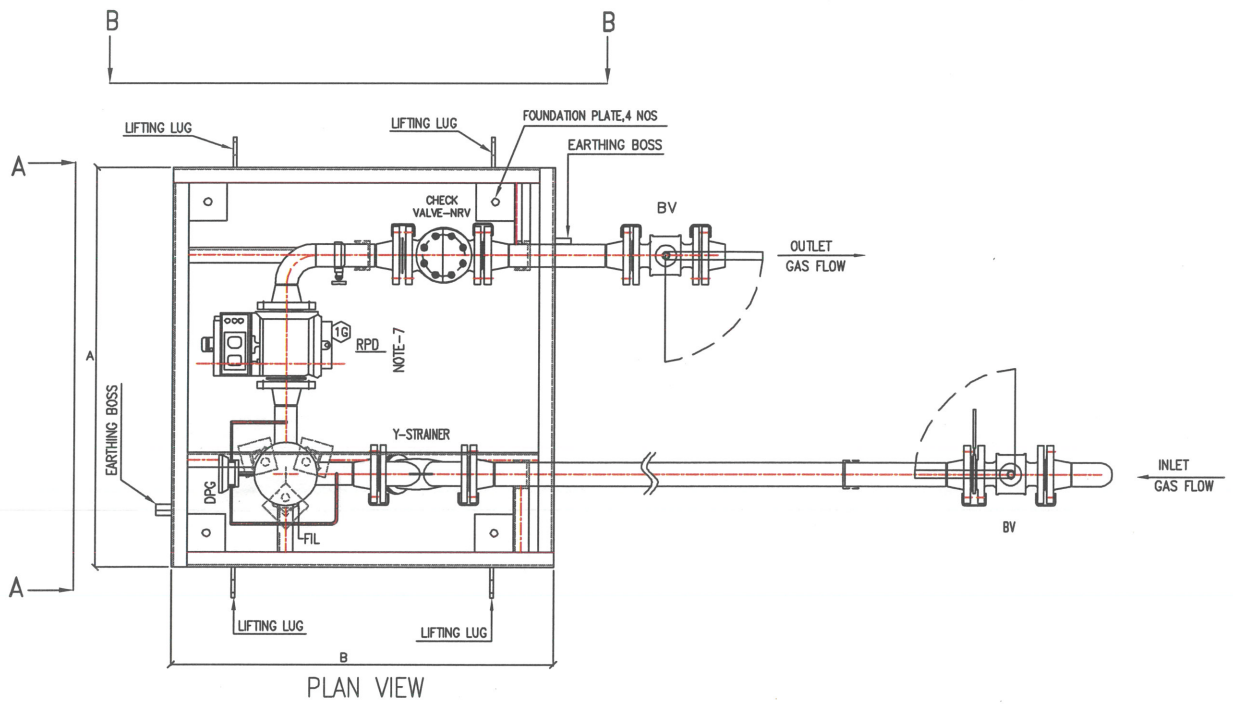
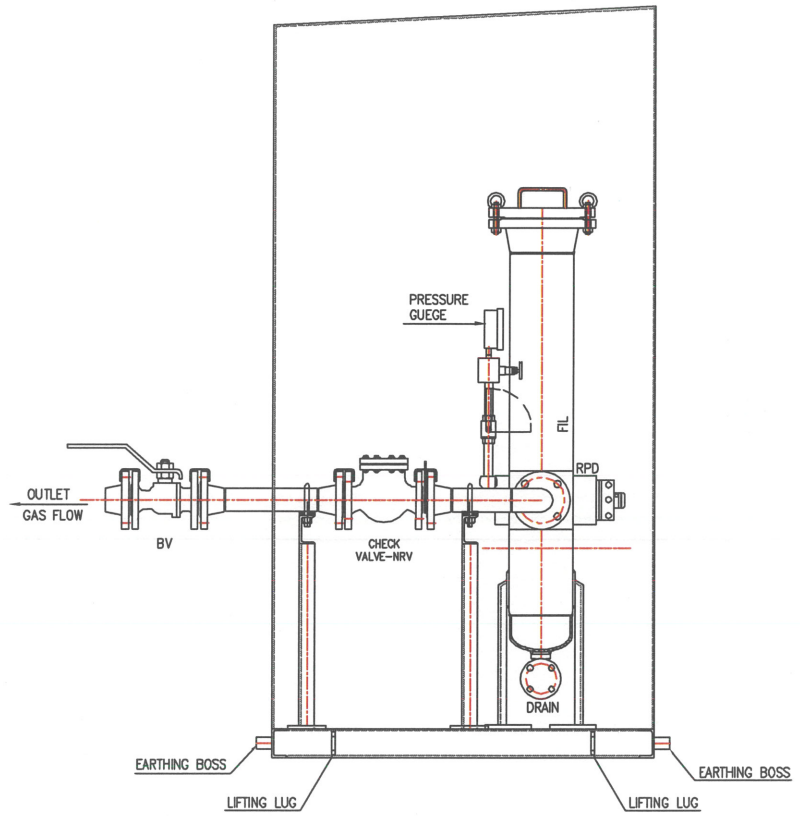
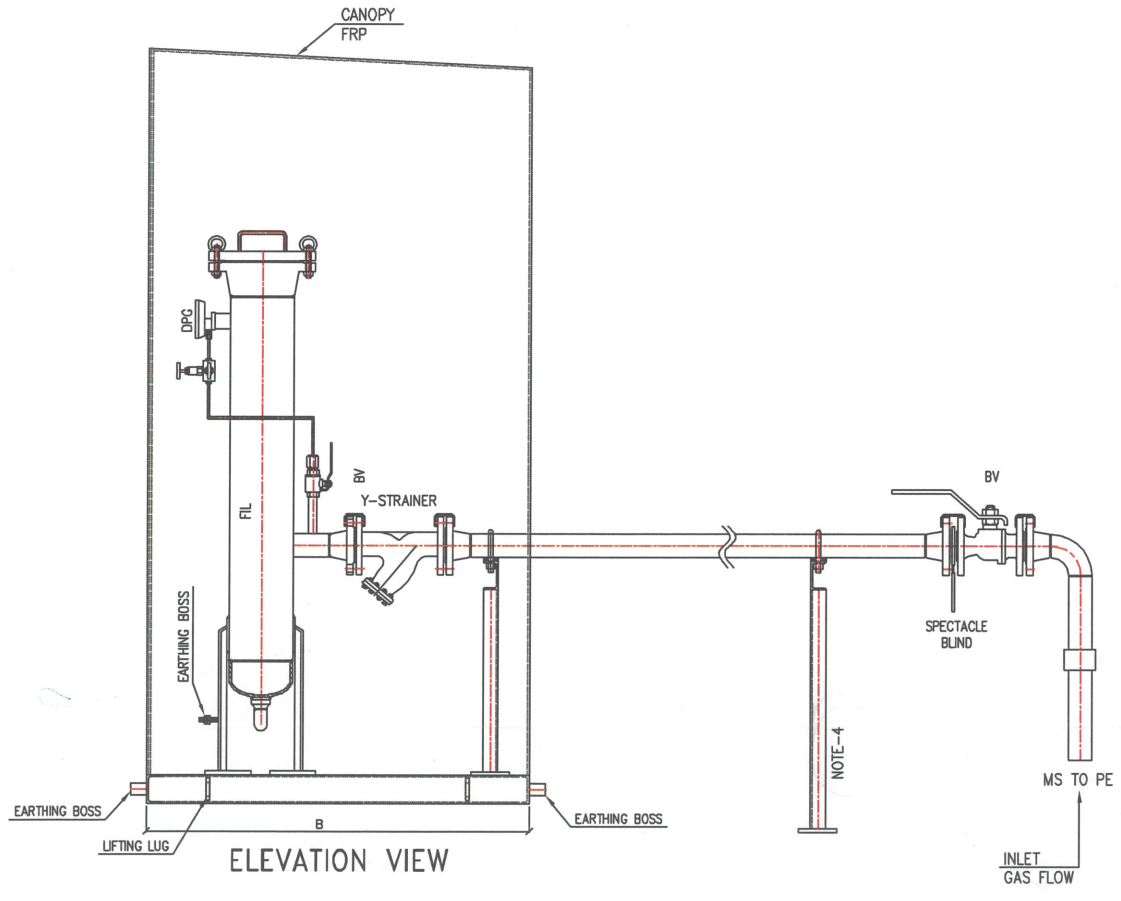


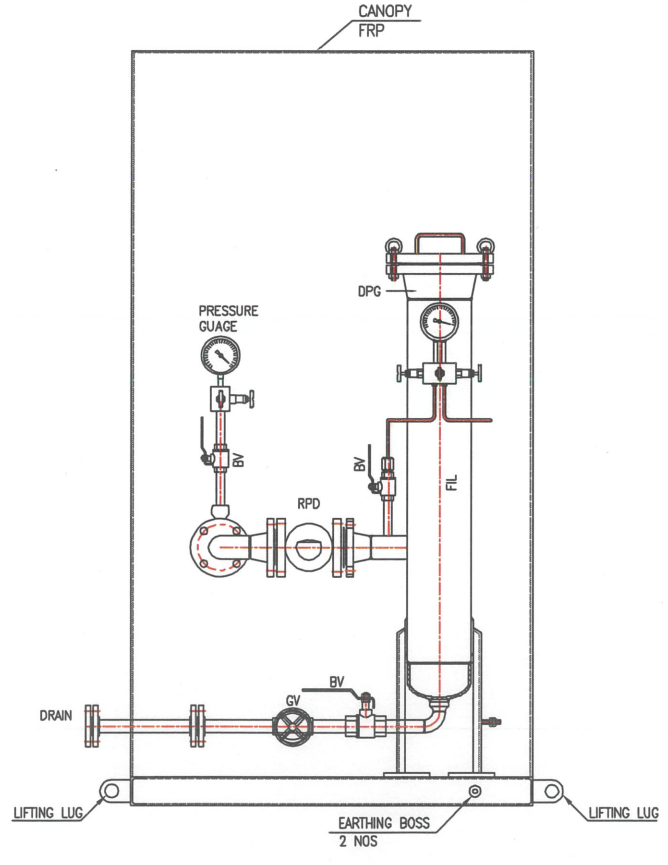
PLAN VIEW



SIDE VIEW B-B



ELEVATION VIEW



SIDE VIEW A-A

PROCESS DATA

FLUID	NATURAL GAS
FLOW	250/500/750/1500/2000 SCMH
INLET PRESSURE	1.0 TO 5.5 Barg
OUTLET PRESSURE	1.0 TO 5.5 Barg
DESIGN PRESSURE	19 Barg
WORKING TEMPERATURE	0 to 50° C
DESIGN TEMPERATURE	0 to 65° C

NOTE :-

(1) ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
(2) INSULATING PAD TO BE PROVIDED BETWEEN FILTER LEG/SKIRT AND BASE FRAME.
(3) ONE PIPE SUPPORT WILL BE PROVIDED WITH SKID FOR INLET SPOOL ONLY.
(4) COPPER JUMPER STRIP TO BE PROVIDED AT EACH FLANGE CONNECTION.
(5) HOT DIP GALVANIZED PIPE, PIPE FITTINGS & FASTENERS INCLUDING WASHERS TO BE USE.
(6) TRANSITION FITTING & OUTLET COMPANION FLANGE TO BE WITHOUT G.I COATING.
(7) METER IS FREE ISSUE FROM GGL SUPPLY OF METER BOLT IS IN VENDOR'S SCOPE.
(8) ALL VALVES WILL BE LOCK OPEN TYPE AS PER GGL DATASHEET.

DESCRIPTION	DESIGN FLOW SCMH	METER MODEL	TF SIZE	SPOOL LENGTH FOR METER
250 SCMH (2" X 2")	250@1 Barg	G16 / G25 / G40 / G65	2" X 63 MM.	171 MM.
500 SCMH (3" X 3")	500@1 Barg	G100 / G160	3" X 90 MM.	171 MM.
750 SCMH (3" X 3")	750@1 Barg	G250 (METER INLET 85 ø")	3" X 90 MM.	241 MM.
1500 SCMH (4" X 4")	1500@1 Barg	G400	4" X 125 MM.	241 MM.
2000 SCMH (6" X 6")	2000@1 Barg	G650	4" X 125MM.	450 / 260 MM.

NO.	DATE	REVISION	REV.BY.	SIGN.

	PREPARED BY	CHECKED BY	APPROVED BY
SIGN.			
NAME	HZ	SG	US
DATE	26/12/2022	16.03.2023	20.03.23
FOR	GGL	GGL	GGL

GUJARAT GAS

GUJARAT GAS LIMITED

TECHNICAL SERVICES

PROJECT NAME: SUPPLY OF INDUSTRIAL METERING SKIDS

STATUS: ISSUED FOR INFORMATION

TITLE: GENERAL ARRANGEMENT DRAWING

SCALE	SHEET	DRAWING NO.	REV.
NTS	1 OF 1	GGL-TS/GAD/IMS/SF/2022	00