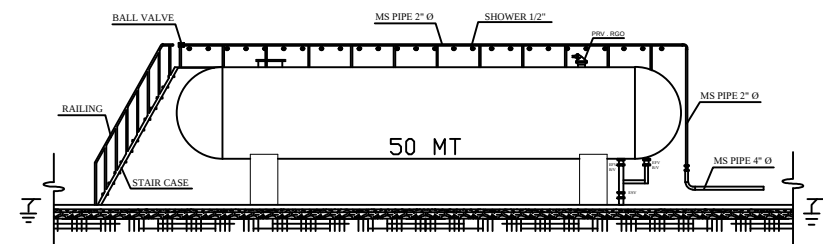


- (1). PLANT IS DESIGNED AS PER NFPA 58 / 2004.
- (2). LPG STORAGE TANKS AND FITTING ARE DESIGNED AS PER ASME SEC-VIII.DIV.1.
- (3). ALL LPG PIPE LINE OF SEC-40 SA 106.
- (4). ALL WATER LINES WILL SCH-20.
- (5). ALL LPG FITTING WILL CLASS 300.
- (6). ALL WATER LINE FITTINGS WILL CLASS 150.
- (7). FIRE FIGHTING PUMP UL AND FM APPROVED.
- (8). FIRE WATER STORAGE CAPACITY IS 62830 US GALLON.
- (9). STORAGE TANK WILL BE MOUNTED ON RCC FOUNDATIONS.
- (10). FIRE WATER PUMP CAPACITY 500 GPM.
- (11). FIRE FIGHTING EQUIPMENT WILL AS PER NFPA20, NFPA15.
- (12). MS CHANNEL SUPPORTS WILL 12'-0" C/C FOR LPG AND FIRE WATER LINES
- (13). LPG LINES WILL BE HYDRO TESTED AT 525 PSI.
- (14). FIRE WATER LINES WILL BE HYDRO TESTED AT 125 PSI.
- (15). RADIOGRAPHIC TEST OF LPG LINES AS PER STANDARD.
- (16). ENAMEL PAINT 150 MICRONS WILL USE ON ALL SUPPORTS.
- (17). ENAMEL PAINT 150 MICRONS WILL USE ON ALL LPG LINES
- (18). ENAMEL PAINT 150 MICRONS WILL USE ON ALL FIRE WATER PIPE LINES .
- (19). TRANSFORMER CAPACITY WILL 100 KVA.
- (20). GENERATOR CAPACITY WILL 100 KVA.
- (21). ALL LPG LINES WILL ABOVE GROUND.
- (22). ALL EQUIPMENT AND MACHINERY WILL EARTH PROTECTED .
- (23). SAFETY RELIEF VALVE 4" DIAMETER WILL BE FITTED ON LPG STORAGE TANK.
- (24). EACH LPG STORAGE CAPACITY OF TANK IS 50MT X 02 WITH 27633 USG CAPACITY.
- (25). PLANT IS DESIGNED ACCORDING TO MINERAL AND INDUSTRIAL GASES SAFETY RULES 2010.
- (26). PLANT BOUNDARY WALL IS FREE FROM ANY ACCOMMODATION OR COMMERCIAL BUILDING.
- (27). PLANT BOUNDARY WALL HEIGHT IS 7.0' WITH 2' SECURITY FENCE.
- (28). LPG LINES ARE DESIGNED AS PER ASME - B 31.3.



NOTE: ALL DIMENSIONS ARE IN FOOT.

PUMA ENERGY PVT LTD.										
DRAWN BY:		CHECKED BY:		DATE:		DWG NO.		SCALE:		OWNER/CEO NAME:
M.WAQAS		ENGR. ALI BAIG		30-09-2026		PE/303-4/02				
TITLE		LPG STORAGE AND FILLING PLANT							OWNER/CEO SIGN:	
ADDRESS		PUMA ENERGY OIL TERMINAL DAULATPUR, SINDH.								
SCHEDULE OF LPG STORAGE TANKS										
TANK NOS	PRODUCT	TANK DIA (FT)	TANK LENGTH T/L (FT)	WATER CAPACITY	15% LESS WATER CAPACITY	TANK POSITION	LPG CAPACITY		100 MT	MANUFACTURER
							PER TANK	TOTAL		
01	LPG	11 FT	43 FT	104592 Ltrs	90949 Ltrs	ABOVE GROUND	50 MT			ELITE METAL TERN
02	LPG	11 FT	43 FT	104592 Ltrs	90949 Ltrs	ABOVE GROUND	50 MT			ELITE METAL TERN
FILLING CAPACITY = 15-20 MT./DAY										