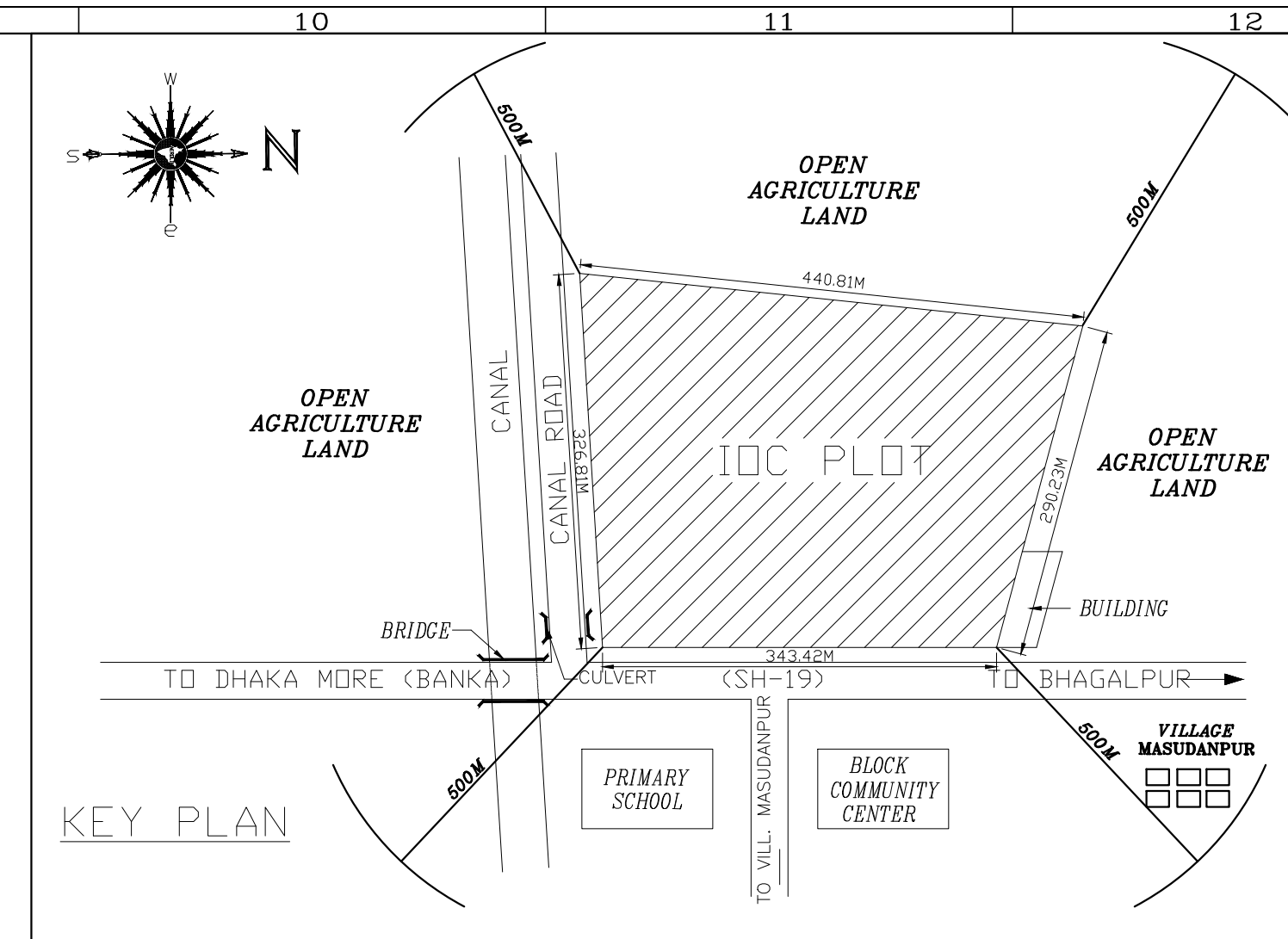




INTER DISTANCE BETWEEN FACILITIES : REQUIRED AS PER OISD / PROPOSED

NO		1	2	3	4	5	6
1	LPG STORAGE VESSEL (MSV)	(-)	30.24 (15)	42.59 (30)	15.33 (-)	155.78 (30)	98.48 (30)
2	BOUNDARY/PL GR OF BLDG NOT ASSO. WITH LPG	30.24 (15)	(-)	32.01 (30)	85.19 (30)	8.06 (-)	41.38 (30)
3	TLD SHED	42.59 (30)	32.01 (30)	(-)	39.19 (30)	110.50 (60)	95.03 (30)
4	LPG PUMP HOUSE	15.33 (-)	85.19 (30)	39.19 (30)	(-)	138.76 (60)	75.95 (15)
5	FIRE PUMP HOUSE OR FIRE WATER TANK	155.78 (30)	8.06 (-)	110.50 (60)	138.76 (60)	(-)	77.27 (60)
6	LPG OR DEGASSING SHED	98.48 (30)	41.38 (30)	95.03 (30)	75.95 (15)	77.27 (60)	16.00 (15)

NOTE : ABOVE : DISTANCE (IN M.) AS PER LAYOUT
BELOW : REQUIRED DISTANCE (IN M.) AS PER OISD -144 / OISD -150

LIST OF FACILITIES

ITEM NO.	DESCRIPTION	SIZE
01	GATE NO. 0	10M WIDE
02 A	GATE NO. 1 & SECURITY ROOM AT GATE 1	12M X 5M
02 B	SECURITY ROOM AT GATE 2	8M X 5M
02 C	GATE NO. 2	
03	CONTROL AND S&D BLDG (2 STRY)	25M X 8M
04	EMERGENCY EXIT GATE	6 NOS.
05	STORE	25M X 12M
06	CANTEEN AMENITY/CONTRACT LABOUR ROOM (2 STRY.)	10M X 25.76M
07	CAR/SCOOTER PARKING	24M X 8M
7A	CAR PARKING	12.5M X 4M
08	FIRE PUMP/AIR COMPR. HOUSE	40M X 8M
	FIRE ENGINE(CAP. 615KL/HR.X(2+1standby))	3 NOS.
09	PMCC	32.5M X 10.5M
10	D.G. SHED	10M X 9M
11	ADMINISTRATIVE BLDG(2 STRY)	20M X 15M
12	WEIGH BRIDGE	16M X 3M
13	FIRE WATER TANK	3 X 2500 KL
14	TLD (8 BAYS)	48M X 15M
15	MOUNDED STORAGE VESSELS	3 X 600 MT
16	L.P.G PUMP HOUSE	30M X 8M
17	COOLING WATER TOWER	2.5M X 2.5M
18	EMPTY CUM FILLING SHED (2X24GUN CAROUSEL, 1 PREFILLING MACHINE 1 FILLING MACHINE 1 EVACUATION UNIT)	110M X 40M
19	FILLED CYLINDER SHED(CPCTY-37950kg) 14.2X2000+19X200+47.5X100+5X200	33M X 40M
20	DEGASSING SHED	6M X 6M
21	STP PLANT	22M X 12M
22	HSD STORAGE FACILITY (SEPARATE APPROVAL WILL BE TAKEN FROM JIOE CC,KOLKATA)	15M X 12M
23	BULK TRUCK PARKING AREA	-
24	SCRAP CYLINDER YARD	320M2
25	MISC. SCRAP YARD	210M2
26	DE- SHAPING UNIT SHED	5M X 5M
27	PACKED TRUCK PARKING AREA	-
28	D.P. STRUCTURE	-
29	BORE WELL	3 NOS.
30	DRIVER REST ROOM	2 NOS. 14M X 7M
31	UNDERGROUND WATER STRG TANK	2 NOS. 5M X 5M
32	UNLOADING BAY	20M X 16.5M
33	LOADING BAY	20M X 16.5M
34	OVERHANG FOR TRUCKS	25M X 11M

LEGEND

SR. NO.	DESCRIPTION	SYMBOL
01	PIPE CORRIDOR	
02	LAWN AREA	
03	BOUNDARY WALL	
04	CULVERT	

01	27.11.2017	ISSUED FOR APPROVAL			
REV.	DATE	DESCRIPTION	REV.	CKD.	APP.
	CLIENT :	INDIAN OIL CORPORATION LTD.	REV.	0	1
IndianOil		MUMBAI	SHEET:	1	OF 1
			SCALE:	1 :	900
PROJECT :	LPG BOTTLING PLANT, MOUZA-Masudanpur BANKA (BIHAR) 813109				
TITLE :	TCG/LPG/ENG/BANKA- <u>LPG BOTTLING PLANT LAYOUT</u>				
	AREA: FILE:				