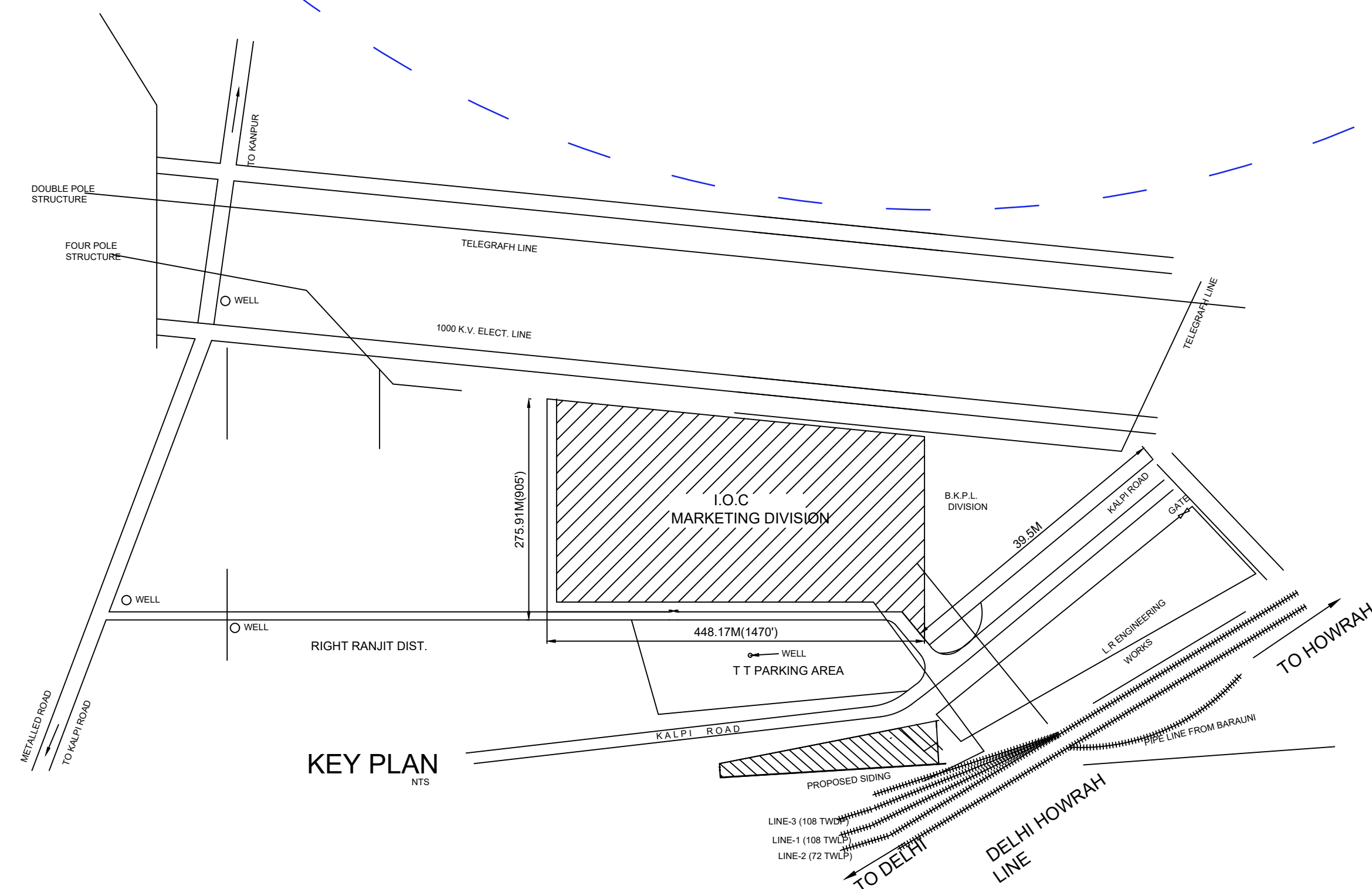


**LAYOUT PLAN**

SR.NO.	DESCRIPTION	SYMBOL	QTY.
1	FIXED OUTDOOR BOX CAMERA ( PERIMETER ) POLE HEIGHT 10M, CAMERA MOUNT AT 6MTR, LIGHT AT 8MTR.		50
2	FIXED DOME CAMERA		12
3	2NOS. PTZ CAMERA PER POLE AT 10M HEIGHT , COVERED WITH FIXED OUTDOOR CAMERA PLOE FOR PERIMETE		8
4	PTZ CAMERA AT 15MTR. POLE		4
5	FLP FIXED CAMERA		8
6	FIXED BULLET CAMERAS		13

- EXISTING FACILITY SHOWN IN BLACK.
- PROPOSED FACILITY SHOWN IN RED.
- FACILITY TO BE DISMANTLED SHOWN IN YELLOW
- FACILITY UNDER CONSTRUCTION SHOWN IN GREEN.



**GENERAL MOUNTING OF CCTV CAMERAS AND LED LIGHT ACROSS PERIMETER**

S.NO.	NAME OF FACILITY	SIZE	QTY.
1	NEW STORE ROOM	11.1M X 13.2M	1
2	NEW STORE ROOM	11.1M X 13.2M	1
3	NEW STORE ROOM	11.1M X 13.2M	1
4	NEW STORE ROOM	11.1M X 13.2M	1
5	NEW STORE ROOM	11.1M X 13.2M	1
6	NEW STORE ROOM	11.1M X 13.2M	1
7	NEW STORE ROOM	11.1M X 13.2M	1
8	NEW STORE ROOM	11.1M X 13.2M	1
9	NEW STORE ROOM	11.1M X 13.2M	1
10	NEW STORE ROOM	11.1M X 13.2M	1
11	NEW STORE ROOM	11.1M X 13.2M	1
12	NEW STORE ROOM	11.1M X 13.2M	1
13	NEW STORE ROOM	11.1M X 13.2M	1
14	NEW STORE ROOM	11.1M X 13.2M	1
15	NEW STORE ROOM	11.1M X 13.2M	1
16	NEW STORE ROOM	11.1M X 13.2M	1
17	NEW STORE ROOM	11.1M X 13.2M	1
18	NEW STORE ROOM	11.1M X 13.2M	1
19	NEW STORE ROOM	11.1M X 13.2M	1
20	NEW STORE ROOM	11.1M X 13.2M	1
21	NEW STORE ROOM	11.1M X 13.2M	1
22	NEW STORE ROOM	11.1M X 13.2M	1
23	NEW STORE ROOM	11.1M X 13.2M	1
24	NEW STORE ROOM	11.1M X 13.2M	1
25	NEW STORE ROOM	11.1M X 13.2M	1
26	NEW STORE ROOM	11.1M X 13.2M	1
27	NEW STORE ROOM	11.1M X 13.2M	1
28	NEW STORE ROOM	11.1M X 13.2M	1
29	NEW STORE ROOM	11.1M X 13.2M	1
30	NEW STORE ROOM	11.1M X 13.2M	1

S.NO.	NAME OF FACILITY	SIZE	QTY.
1	NEW STORE ROOM	11.1M X 13.2M	1
2	NEW STORE ROOM	11.1M X 13.2M	1
3	NEW STORE ROOM	11.1M X 13.2M	1
4	NEW STORE ROOM	11.1M X 13.2M	1
5	NEW STORE ROOM	11.1M X 13.2M	1
6	NEW STORE ROOM	11.1M X 13.2M	1
7	NEW STORE ROOM	11.1M X 13.2M	1
8	NEW STORE ROOM	11.1M X 13.2M	1
9	NEW STORE ROOM	11.1M X 13.2M	1
10	NEW STORE ROOM	11.1M X 13.2M	1
11	NEW STORE ROOM	11.1M X 13.2M	1
12	NEW STORE ROOM	11.1M X 13.2M	1
13	NEW STORE ROOM	11.1M X 13.2M	1
14	NEW STORE ROOM	11.1M X 13.2M	1
15	NEW STORE ROOM	11.1M X 13.2M	1
16	NEW STORE ROOM	11.1M X 13.2M	1
17	NEW STORE ROOM	11.1M X 13.2M	1
18	NEW STORE ROOM	11.1M X 13.2M	1
19	NEW STORE ROOM	11.1M X 13.2M	1
20	NEW STORE ROOM	11.1M X 13.2M	1
21	NEW STORE ROOM	11.1M X 13.2M	1
22	NEW STORE ROOM	11.1M X 13.2M	1
23	NEW STORE ROOM	11.1M X 13.2M	1
24	NEW STORE ROOM	11.1M X 13.2M	1
25	NEW STORE ROOM	11.1M X 13.2M	1
26	NEW STORE ROOM	11.1M X 13.2M	1
27	NEW STORE ROOM	11.1M X 13.2M	1
28	NEW STORE ROOM	11.1M X 13.2M	1
29	NEW STORE ROOM	11.1M X 13.2M	1
30	NEW STORE ROOM	11.1M X 13.2M	1

S.NO.	DESCRIPTION	SIZE	QTY.	TYPE
1	ETHANOL TANK	3.5X11.0M	70 KL	UG
2	ETHANOL TANK	3.5X11.0M	70 KL	UG
3	ETHANOL TANK	3.5X11.0M	70 KL	UG
4	ETHANOL TANK	3.5X11.0M	70 KL	UG
5	ON USE HSD TANK	2.1X8.25M	20 KL	UG

S.NO.	DESCRIPTION	QTY.
A1	MS ADDITIVE	500 LT
A2	MS ADDITIVE	500 LT
A3	HSD ADDITIVE	500 LT
F1	FOAM TANK	3 KL (3 Nos.)

S.NO.	DESCRIPTION	SIZE	QTY.
1	NEW STORE ROOM	11.1M X 13.2M	1
2	NEW STORE ROOM	11.1M X 13.2M	1
3	NEW STORE ROOM	11.1M X 13.2M	1
4	NEW STORE ROOM	11.1M X 13.2M	1
5	NEW STORE ROOM	11.1M X 13.2M	1
6	NEW STORE ROOM	11.1M X 13.2M	1
7	NEW STORE ROOM	11.1M X 13.2M	1
8	NEW STORE ROOM	11.1M X 13.2M	1
9	NEW STORE ROOM	11.1M X 13.2M	1
10	NEW STORE ROOM	11.1M X 13.2M	1
11	NEW STORE ROOM	11.1M X 13.2M	1
12	NEW STORE ROOM	11.1M X 13.2M	1
13	NEW STORE ROOM	11.1M X 13.2M	1
14	NEW STORE ROOM	11.1M X 13.2M	1
15	NEW STORE ROOM	11.1M X 13.2M	1
16	NEW STORE ROOM	11.1M X 13.2M	1
17	NEW STORE ROOM	11.1M X 13.2M	1
18	NEW STORE ROOM	11.1M X 13.2M	1
19	NEW STORE ROOM	11.1M X 13.2M	1
20	NEW STORE ROOM	11.1M X 13.2M	1
21	NEW STORE ROOM	11.1M X 13.2M	1
22	NEW STORE ROOM	11.1M X 13.2M	1
23	NEW STORE ROOM	11.1M X 13.2M	1
24	NEW STORE ROOM	11.1M X 13.2M	1
25	NEW STORE ROOM	11.1M X 13.2M	1
26	NEW STORE ROOM	11.1M X 13.2M	1
27	NEW STORE ROOM	11.1M X 13.2M	1
28	NEW STORE ROOM	11.1M X 13.2M	1
29	NEW STORE ROOM	11.1M X 13.2M	1
30	NEW STORE ROOM	11.1M X 13.2M	1

S.NO.	DESCRIPTION	SIZE	QNT.
1	GATE	AS / DRG.	7
2	SECURITY KIOSK	3.5M X 3M	1
3	STORE	15.5M X 4M	1
4	SECURITY TOWER	6.6M X 3.4M	1
5	SURPRISE TANKER CHK. PT.	2.5M X 3M	1
6	WATCHMAN RM / H.P.C. OFFICE / BANK STORE (F.F.)	11.25M X 6.95M	1
7	SWITCH ROOM	12.24M X 8.5M	1
8	PARK LAND	12.8 X 14.9	1
9	ADMINISTRATIVE BLOCK	21.4M X 11.8M	1
10	CAR PARKING	6.2 M WIDE	1
11	STORE ROOM	6.8M X 4.32M	1
12	NEW STORE ROOM	11.1M X 13.2M	1
13	STATIC WATER TANK	10M X 8.3M	1
14	JOCKY PUMP HOUSE	20M X 8.3M	1
15	WATER TANK	20M X 16M HT.	2
16	CONTROL ROOM	24.7M X 15.7M	1
17	PMCC / TRANS. YARD / H.T. ROOM	41.4M X 24.5M	1
18	CHALLAN ROOM	4.1M X 5.5M	1
19	PPE ROOM	4.1M X 5.0M	1
20	SAMPLE & SEAL CHECKING TOWER	20M X 16M HT.	1
21	WATER TANK	20M X 16M HT.	1
22	EMERGENCY RESPONSE CENTRE	5.9M X 8.8M	1
23	PUMP HOUSE & MANIFOLD (NEW)	39.8M X 9.6M	1
24	HIGH MAST TOWER	24.5 M X 10.3M	1
25	ON USE HSD TANK	2.1 X 8.25 M	2
26	BUILDING BLOCK INCL. G.F. UNION OFF. RECORD RM. CLUB HALL. G.F. J.WORKERS CH. RM. STAIRS TO TR. HALL. F.F. TRAINING HALL. LABORATORY	6.86 M X 42.1 M	1
27	FIRE PUMP HOUSE	32.3X8.5	1
28	T.L.F.	26 BAYS	1
29	TRUCK DRIVERS REST ROOM	12M X 5M	1

**DETAILS OF FIRE FIGHTING PIPELINE SYSTEM**

S.NO.	SYMBOL	DESCRIPTION
1.		RECEIVED VALVE
2.		DELIVERY VALVE
3.		GATE VALVE
4.		ON EARTH SURFACE LINE
5.		OVERHEAD LINE
6.		UNDERGROUND LINE
7.		FLANGE
8.		STAINER BUCKET

**PARTICULARS OF TANKS**

TANK No.	DIAMETER	HEIGHT	CAPACITY	SAFE CAP.	NAME OF CLASS
1	12.96M(42'-6")	12.20M(40'-0")	1598	1558	B(SKO)
2	21.39M(70'-0")	3.72M(12'-0")	4925	4548	A(MS)
3	30.5M(100'-0")	13.7M(45'-0")	10641	10000	A(MS)
4	15.25M(50'-0")	3.73M(12'-0")	2603	2534	B(SKO)
5	12.96M(42'-6")	7.63M(25'-0")	999	977	B(SKO)
6	10.68M(35'-0")	10.68M(35'-0")	961	938	B(HSD)
7	7.63M(25'-0")	7.63M(25'-0")	345	335	B(SKO)
8	30.5M(100'-0")	10.68M(35'-0")	7800	7626	B(HSD)
9	21.35M(70'-6")	3.73M(12'-0")	3796	3702	C(LDO)
10	12.96M(42'-6")	10.68M(35'-0")	1396	1365	C(LDO)
11	30.5M(100'-0")	10.68M(35'-0")	7878	7163	A(MS)
12	30.5M(100'-0")	13.73M(45'-0")	9678	8859	A(MS)
13	36.57M(120'-0")	3.73M(12'-0")	14652	13707	A(MS)
14	36.57M(120'-0")	3.73M(12'-0")	14667	13740	A(MS)
15	36.57M(120'-0")	3.73M(12'-0")	14642	14296	B(HSD)
16	36.57M(120'-0")	3.73M(12'-0")	14713	14350	B(HSD)
17	36.57M(120'-0")	3.73M(12'-0")	14658	14335	B(HSD)
18	30.5M(100'-0")	13.73M(45'-0")	10005	9771	B(SKO)
19	30.5M(100'-0")	13.73M(45'-0")	10128	9878	B(HSD)
20	20M(65'-7")	16M(52'-6")	5000	5000	KL WATER
21	20M(65'-7")	16M(52'-6")	5000	5000	KL WATER
22	20M(65'-7")	16M(52'-6")	5000	5000	KL WATER
23	20M(65'-7")	16M(52'-6")	5000	5000	KL WATER

REV. NO.	DESCRIPTION	DATE	REV. BY	APPR. BY
1	CHANGES IN LAYOUT FOR EXP. APPR.	30.07.13	S.K.	
2	CHANGES IN LAYOUT FOR EXP. APPR.	22.11.10	S.K.	
3	CHANGES IN LAYOUT FOR EXP. APPR.	25.01.10	S.K.	
4	FOR EXPLOSIVE APPROVAL	27.07.06	P.K.	
5	ADDITIONAL LAND	16.01.06	P.K.	
6	PROPOSED 70KL U/G TANK ADD.	JAN. 2001	C.G.	
7	PROPOSED ADDITIONAL TANK ADD.	23.11.98	C.G.	
8	REVISED AS PER COMMENTS	20.5.97	C.G.	

EXISTING	S.NO.	DATE	CCOE SIGN.
		24.1.89	-Sd-

PROPOSED	S.NO.	DATE	CCOE SIGN.

INDIAN OIL	INDIAN OIL CORPORATION LIMITED MARKETING DIVISION UTTAR PRADESH STATE OFFICE
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PROJECT	CCTV FACILITIES AT KANPUR TERMINAL
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EXPLOSIVES LICENCE NO.P/HQ/UP/15 / 1820 (P163412)
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DRAWN BY: FAIZAN	DRG. NO. GENKPR/SING
CHKD BY:	DATE : 15.01.2019
APPRD BY:	SCALE : F.T.S

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