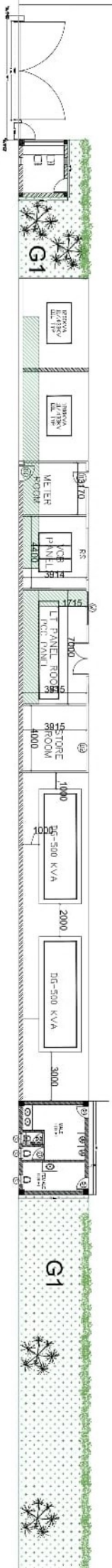
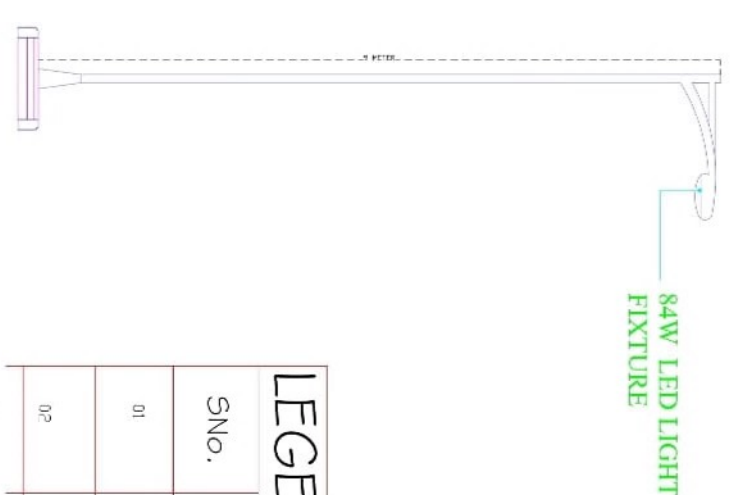
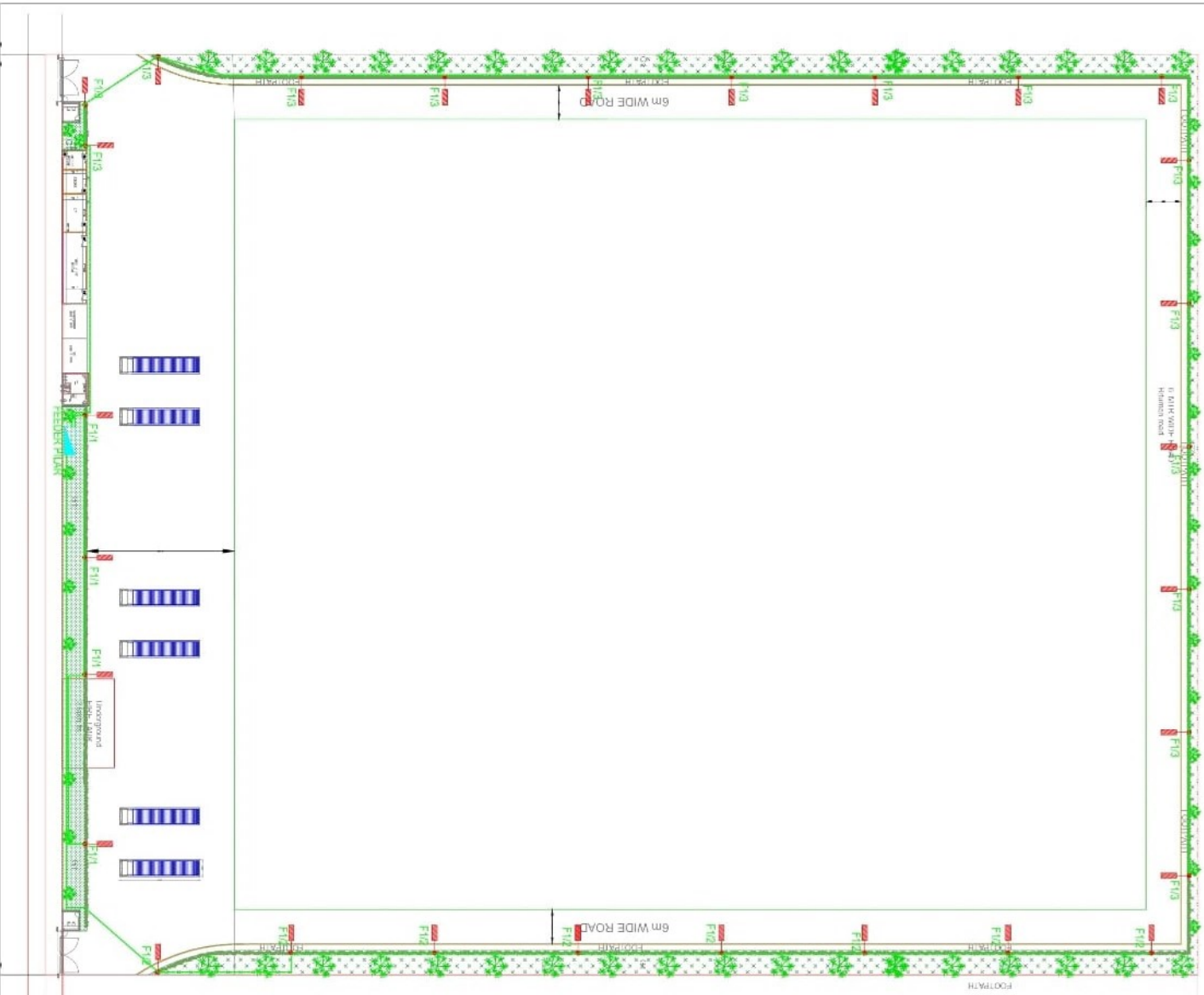


ELECTRICAL SUBSTATION LAYOUT

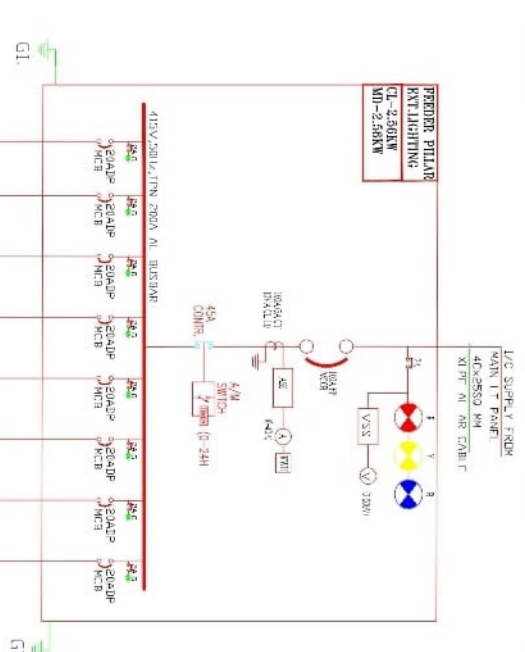




LEGENDS:

SNo.	Symbol	Description
01		84W LED LIGHT FIXTURE
02		FP EXTERNAL LIGHTING

**FEDDER PILLAR
FIXING LIGHTING**
CL-2.50KW
MD-2.50KWX



FEEDER NO.	F1	F2	F3	F4	F5	F6	F7	F9
NAME PLATE DESCRIPTION	LIGHT	LIGHT	LIGHT	SPACE	SPACE	SPACE	SPACE	SPACE
OL LOAD(KVA)	0.128	0.024	1.314					
MD LOAD(KVA)	0.258	0.254	1.344					
CABLE SIZE (Sd. MM.)	3x10	3x16	3x16					

No.	Revision	Date

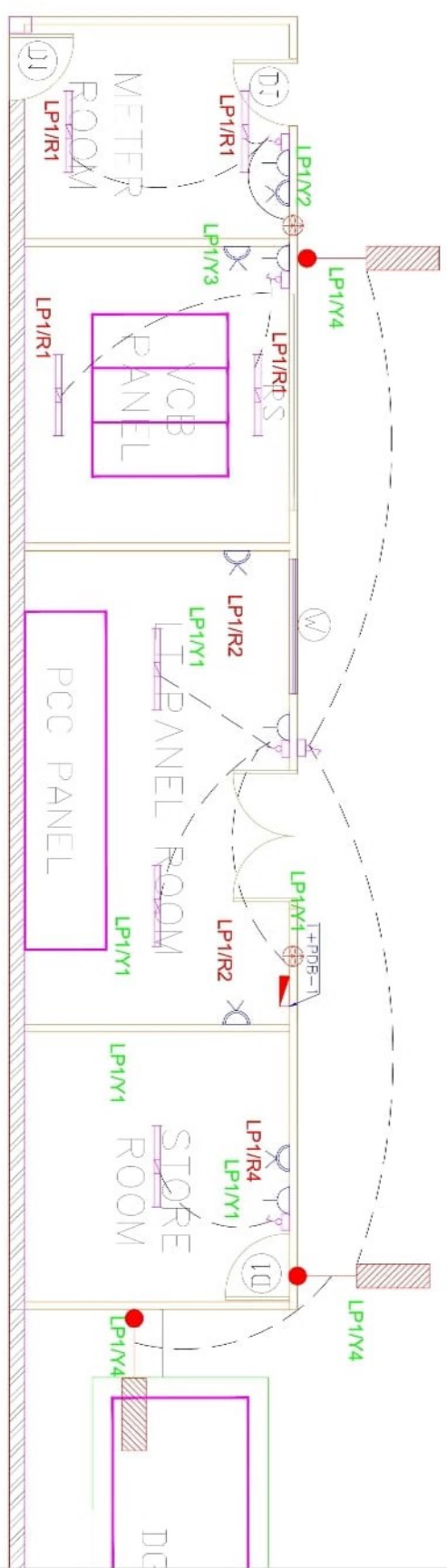
HAFED
OIL PROCESSING UNIT AT
RAMAPURA

Drawing Title :
EXTERNAL LIGHTING LAYOUT
MASTER PLAN

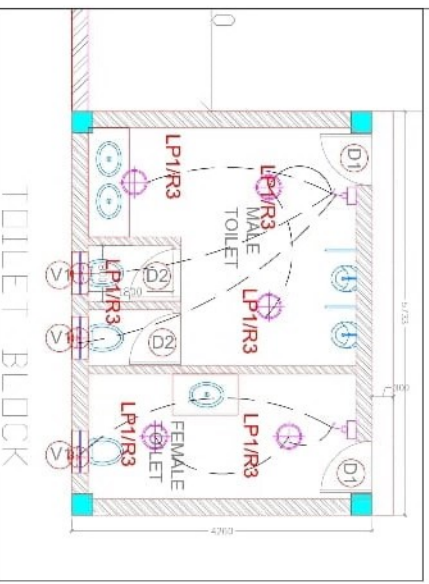
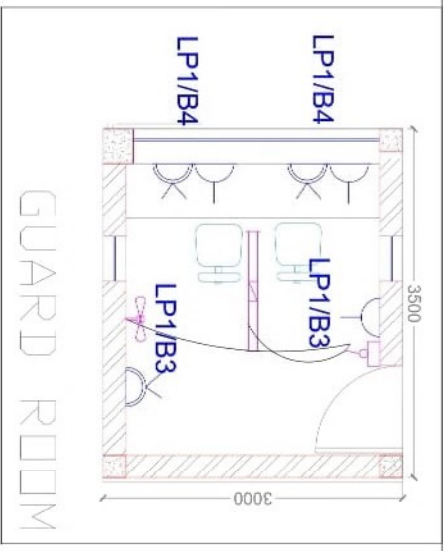
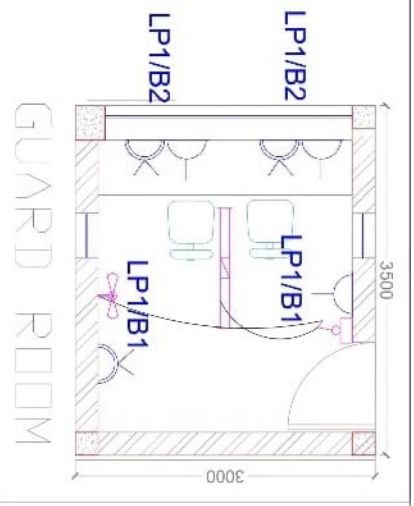
Date : 31/03/2021
Drawn by : ANOBU
Checked by : SOURAVINI
Sheet No : 101

PURPOSE : TENDER DRAWING
Scale : N.T.S

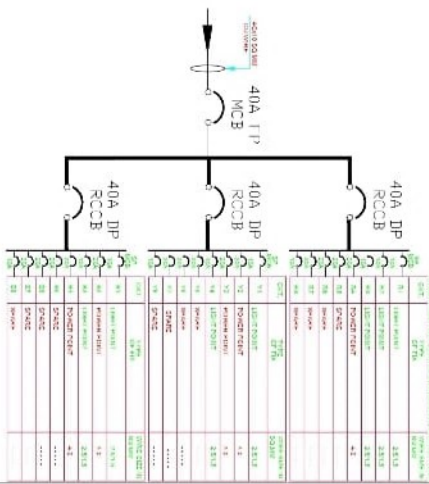
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	40A DP RCCB	1	PC
2	40A DP MCB	1	PC
3	40A DP	1	PC
4	40A DP	1	PC
5	40A DP	1	PC
6	40A DP	1	PC
7	40A DP	1	PC
8	40A DP	1	PC
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10	40A DP	1	PC
11	40A DP	1	PC
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42	40A DP	1	PC
43	40A DP	1	PC
44	40A DP	1	PC
45	40A DP	1	PC
46	40A DP	1	PC
47	40A DP	1	PC
48	40A DP	1	PC
49	40A DP	1	PC
50	40A DP	1	PC



ELECTORAL SUBSTATIONS



LEGEND	DESCRIPTION
⊕	ONE WAY SWITCH BOARD
⊖	1/2W LED SURFACE LIGHT
⊙	40W LED TUBE LIGHT FIXTURE
⊚	WALL MOUNTED FAN
⊛	40W (E-65-ED) LED LIGHT FIXTURE
⊜	EXHAUST FAN
⊝	DISTRIBUTION BOARD



No. _____ Revision _____ Date _____

HAFED

OIL PROCESSING UNIT AT RAMPURA

Drawing Title: **ELECTRICAL LAYOUT ELECTRICAL SUBSTATION, GUARD ROOM AND TOILET**

Drawn By: **AYYUB**

Checked by: **SOUJANYA**

Date: **01-11-2021**

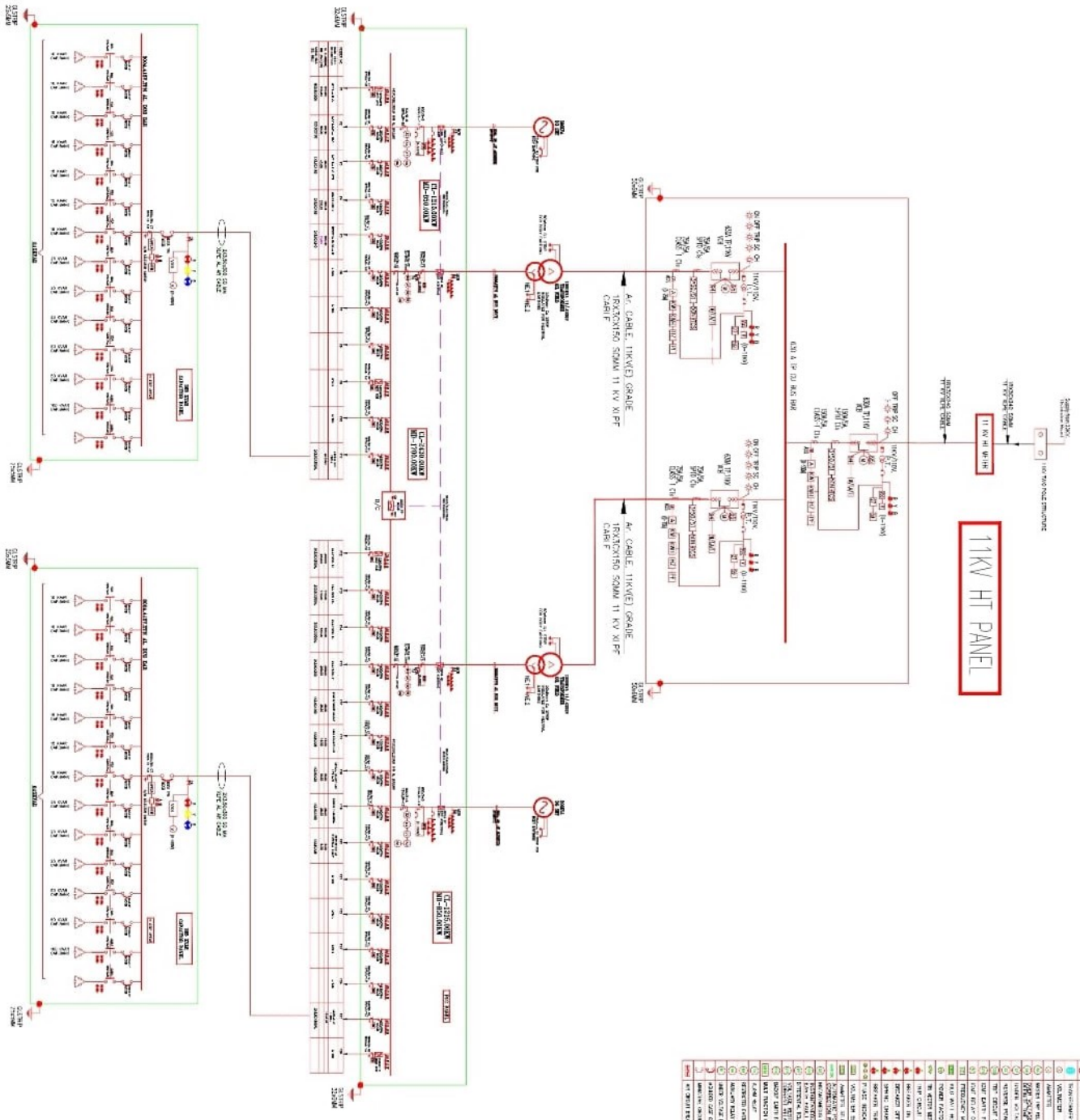
Sheet No: **101**

PURPOSE: **TENDER DRAWING**

Scale: **N.T.S**

LEGEND / ABBREVIATIONS:-

①	22.5KV
②	11KV
③	415V
④	33KV
⑤	33KV
⑥	33KV
⑦	33KV
⑧	33KV
⑨	33KV
⑩	33KV
⑪	33KV
⑫	33KV
⑬	33KV
⑭	33KV
⑮	33KV
⑯	33KV
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㊽	33KV
㊾	33KV
㊿	33KV



No	Revision	Date

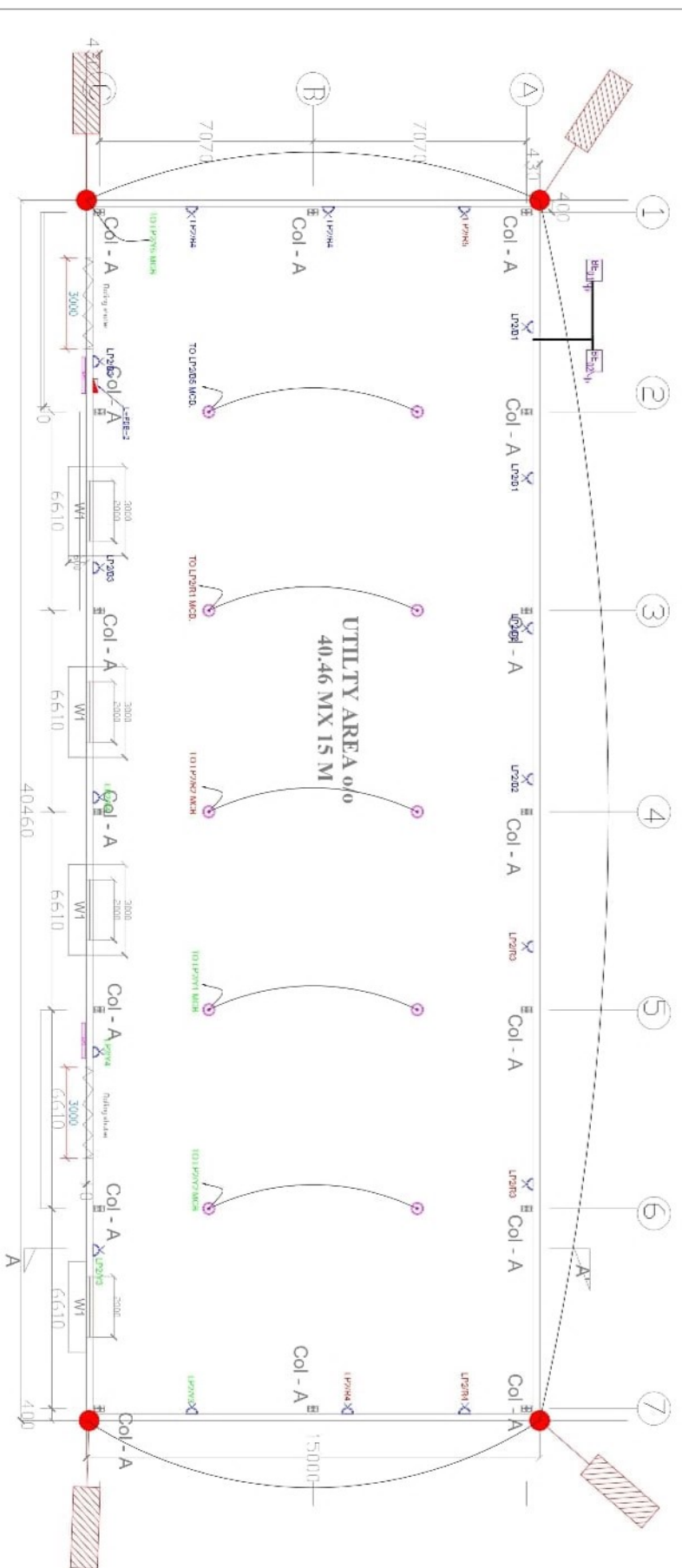
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OIL PROCESSING UNIT AT
RAMPURA

Drawing Title:
SLD OF PCC PANEL

Date: 28-10-2021
 Drawn by: AAYUBU
 Checked by: SOURABH

Sheet No: **SLD-101**

PURPOSE: TENDER DRAWING
 Scale: N.T.S



L. PANEL 3 WAY TYP. ALUMIN. & POWER POINTS UTILITY AREA.

SYMBOL	TYPE	AMOUNT	UNIT
400A DP RCCB	400A DP RCCB	3	PCS
400A HP MCB	400A HP MCB	3	PCS
400A DP RCCB	400A DP RCCB	3	PCS
400A HP MCB	400A HP MCB	3	PCS
400A DP RCCB	400A DP RCCB	3	PCS
400A HP MCB	400A HP MCB	3	PCS

LEGEND		
	6A SOCKET WITH SWITCH	HEIGHT(MM)
	10A SOCKET WITH SWITCH	300 PFL
	DISTRIBUTION BOARD	1800(TOP)

LEGEND:-	DESCRIPTION
	ONE WAY SWITCH BOARD
	40W LED TUBE LIGHT FIXTURE
	40W LED TUBE LIGHT FIXTURE
	EMERGENCY CONTROL
	100W LED HIGH-BAY LIGHT
	45W (P-65LED) LED LIGHT FIXTURE
	DISTRIBUTION BOARD
	EARTHING

No.	Revision	Date

HAFED
 OIL PROCESSING UNIT AT
 RAMPURA

Drawing Title: ELECTRICAL LAYOUT
 UTILITY UNIT PLAN

Date: 29.10.2021
 User by: ASW/PH
 Checked by: SOU/ASH

Sheet No: 101

PURPOSE: TENDER DRAWING
 Scale: N.T.S