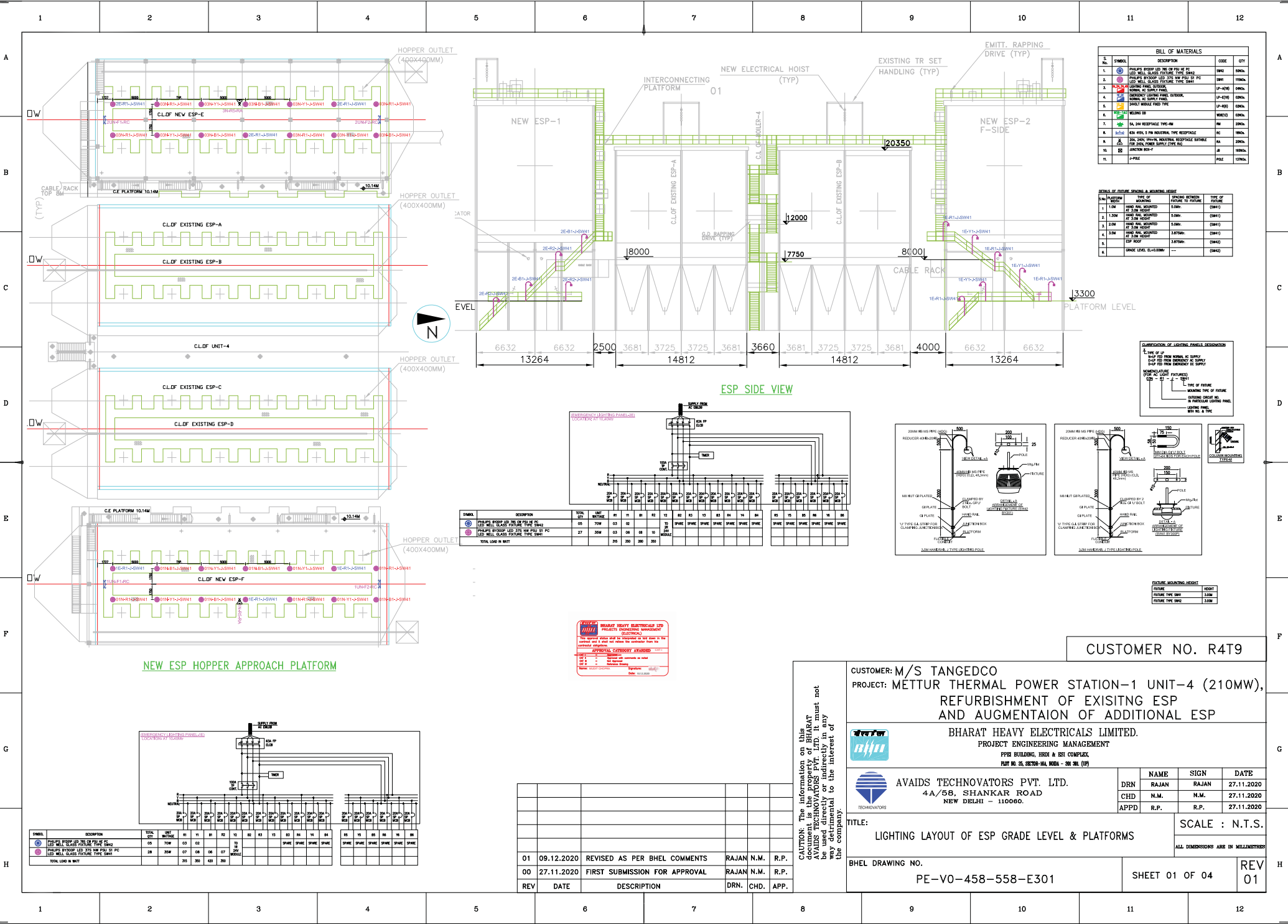
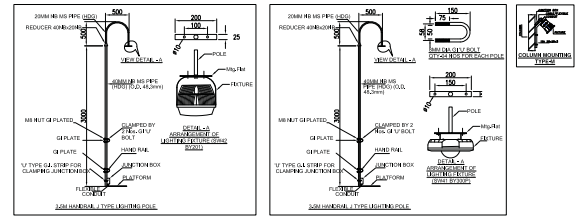




BILL OF MATERIALS			
SL. NO.	SYMBOL	DESCRIPTION	QTY
1	1	PHILIPS ESP-100 100W 230V 50Hz	100
2	2	PHILIPS ESP-100 100W 230V 50Hz	100
3	3	PHILIPS ESP-100 100W 230V 50Hz	100
4	4	PHILIPS ESP-100 100W 230V 50Hz	100
5	5	PHILIPS ESP-100 100W 230V 50Hz	100
6	6	PHILIPS ESP-100 100W 230V 50Hz	100
7	7	PHILIPS ESP-100 100W 230V 50Hz	100
8	8	PHILIPS ESP-100 100W 230V 50Hz	100
9	9	PHILIPS ESP-100 100W 230V 50Hz	100
10	10	PHILIPS ESP-100 100W 230V 50Hz	100
11	11	PHILIPS ESP-100 100W 230V 50Hz	100
12	12	PHILIPS ESP-100 100W 230V 50Hz	100

DETAILS OF FUTURE SPACING & MOUNTING HEIGHT			
SL. NO.	PLATFORM	TYPE OF MOUNTING	SPACING BETWEEN PLATFORM TO PLATFORM
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12

COMPARISON OF LIGHTING PANELS			
SL. NO.	TYPE OF PANEL	TYPE OF MOUNTING	TYPE OF FUTURE
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12



FUTURE MOUNTING HEIGHT			
SL. NO.	TYPE OF MOUNTING	TYPE OF FUTURE	TYPE OF FUTURE
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12

CUSTOMER NO. R4T9

CUSTOMER: M/S TANGEDCO
PROJECT: METTUR THERMAL POWER STATION-1 UNIT-4 (210MW),
REFURBISHMENT OF EXISTING ESP
AND AUGMENTAION OF ADDITIONAL ESP

BHARAT HEAVY ELECTRICALS LIMITED.
PROJECT ENGINEERING MANAGEMENT
PPSP BUILDING, 10TH & 11TH FLOOR,
PLOT NO. 10, SECTOR-10A, NOIDA - 201 301 (UP)

AVAIDS TECHNOVATORS PVT. LTD.
4A/58, SHANKAR ROAD
NEW DELHI - 110060.

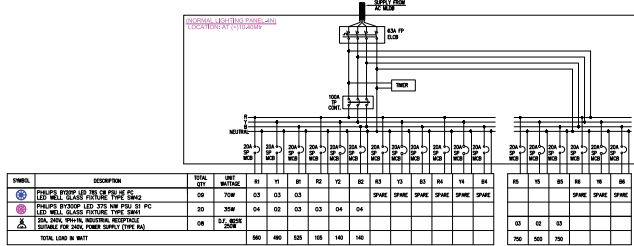
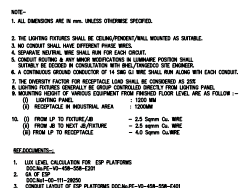
DRN	NAME	SIGN	DATE
CHD	RAJAN	RAJAN	27.11.2020
APPD	R.P.	R.P.	27.11.2020

TITLE: LIGHTING LAYOUT OF ESP GRADE LEVEL & PLATFORMS
SCALE : N.T.S.
ALL DIMENSIONS ARE IN MILLIMETERS

BHEL DRAWING NO. PE-V0-458-558-E301
SHEET 01 OF 04
REV 01

REV	DATE	DESCRIPTION	DRN.	CHD.	APP.
01	09.12.2020	REVISED AS PER BHEL COMMENTS	RAJAN	N.M.	R.P.
00	27.11.2020	FIRST SUBMISSION FOR APPROVAL	RAJAN	N.M.	R.P.

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[illegible]

01	09.12.2020	REVISED AS PER BHEL COMMENTS	RAJAN	N.M.	R.P.
00	27.11.2020	FIRST SUBMISSION FOR APPROVAL	RAJAN	N.M.	R.P.
REV	DATE	DESCRIPTION	DRN.	CHD.	APP.

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CUSTOMER: M/S TANGEDCO
PROJECT: METTUR THERMAL POWER STATION-1 UNIT-4 (210MW),
REFURBISHMENT OF EXISTING ESP
AND AUGMENTATION OF ADDITIONAL ESP


BHARAT HEAVY ELECTRICALS LIMITED
 PROJECT ENGINEERING MANAGEMENT

PPEI BUILDING, HRDI & ESI COMPLEX,
PLOT NO. 25, SECTOR-16A, GUDA - 500 301. (UP)



AVAIDS TECHNOVATORS PVT. LTD.
4A/58, SHANKAR ROAD
NEW DELHI - 110060.

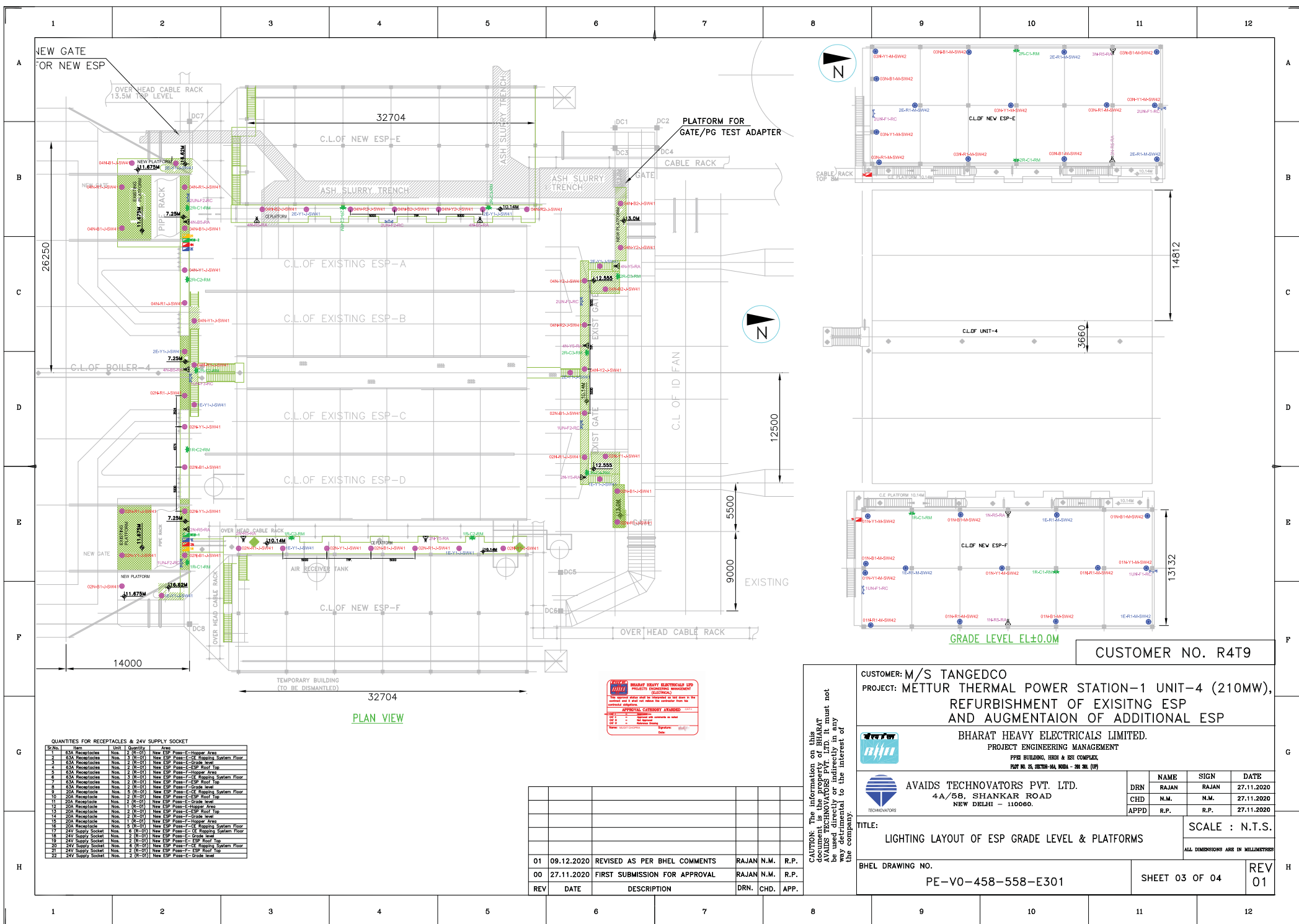
TITLE:	LIGHTING LAYOUT OF ESP GRADE LEVEL & PLATFORMS
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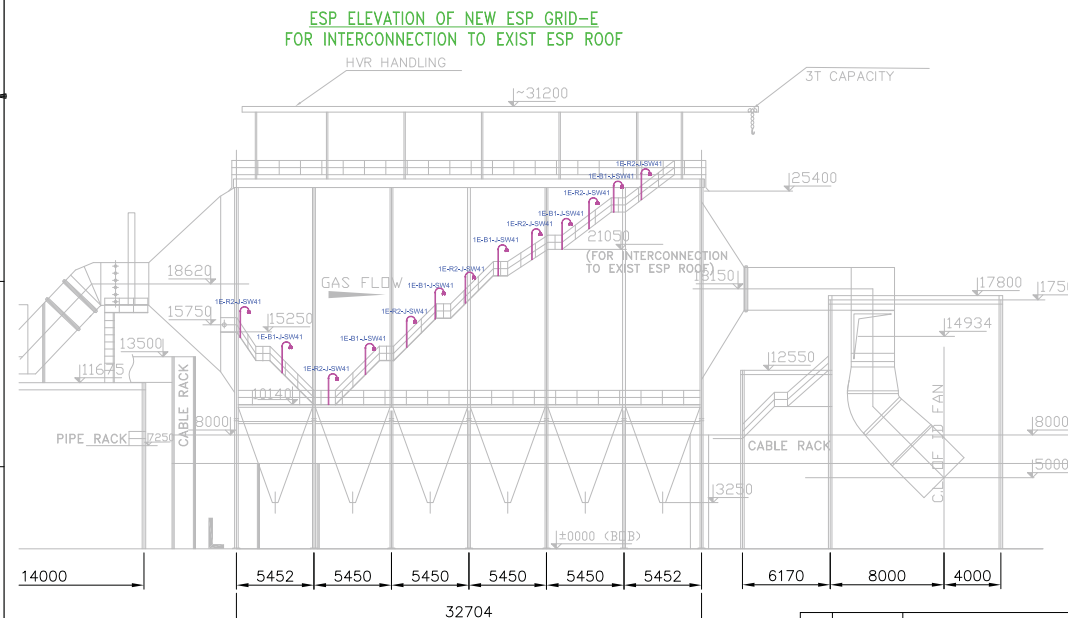
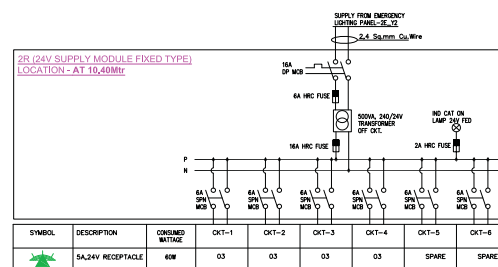
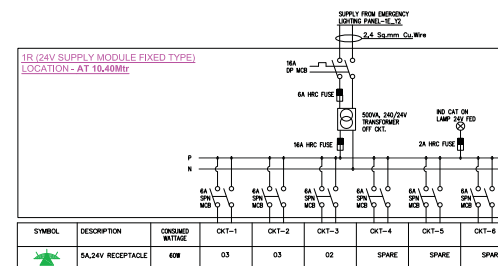
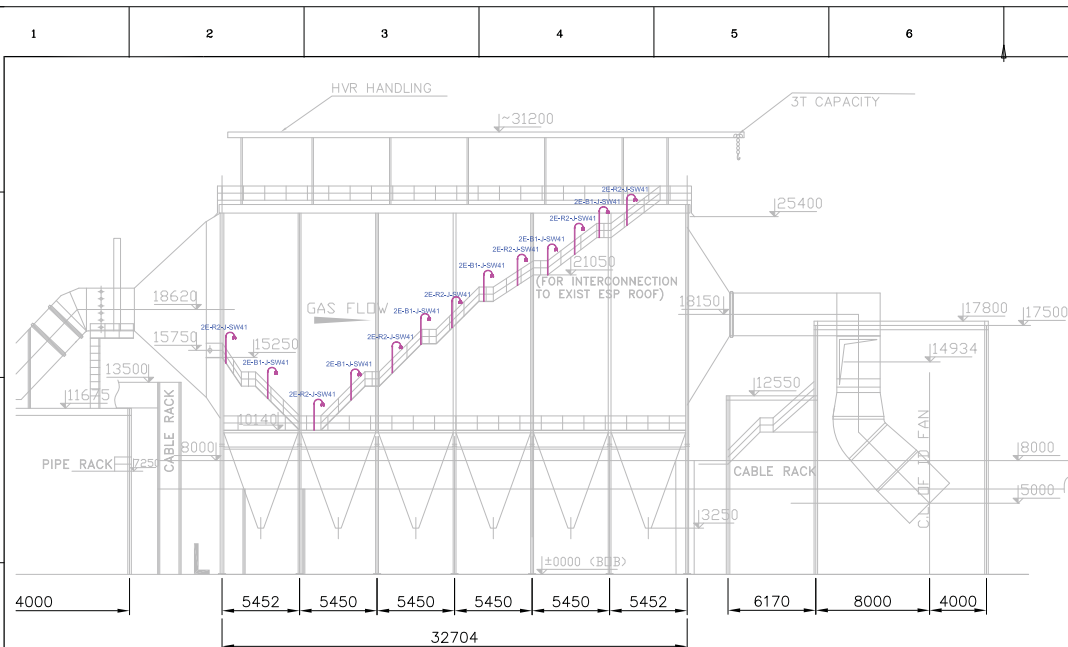
BHEL DRAWING NO.
PE-V0-458-558-E301

	NAME	SIGN	DATE
DRN	RAJAN	RAJAN	27.11.2020
CHD	N.M.	N.M.	27.11.2020
PPD	R.P.	R.P.	27.11.2020

SCALE : N.T.S.
ALL DIMENSIONS ARE IN MILLIMETRES

SHEET 02 OF 04





CUSTOMER NO. R4T9

CUSTOMER: M/S TANGEDCO
PROJECT: METTUR THERMAL POWER STATION-1 UNIT-4 (210MW),
REFURBISHMENT OF EXISTING ESP
AND AUGMENTAION OF ADDITIONAL ESP

BHARAT HEAVY ELECTRICALS LIMITED.
PROJECT ENGINEERING MANAGEMENT
PPSP BUILDING, FEROZ & BSI COMPLEX,
PLOT NO. 25, SECTOR-16A, NOIDA - 201 301 (UP)

AVAIDS TECHNOVATORS PVT. LTD.
4A/58, SHANKAR ROAD
NEW DELHI - 110060.

DRN	NAME	SIGN	DATE
RAJAN	RAJAN		27.11.2020
CHD	N.M.	N.M.	27.11.2020
APPD	R.P.	R.P.	27.11.2020

TITLE: LIGHTING LAYOUT OF ESP GRADE LEVEL & PLATFORMS
SCALE : N.T.S.

BHEL DRAWING NO. PE-V0-458-558-E301
SHEET 04 OF 04
REV 01

REV	DATE	DESCRIPTION	DRN.	CHD.	APP.
01	09.12.2020	REVISED AS PER BHEL COMMENTS	RAJAN	N.M.	R.P.
00	27.11.2020	FIRST SUBMISSION FOR APPROVAL	RAJAN	N.M.	R.P.

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