

TB-1-406-316-005

DRG. NO.

6

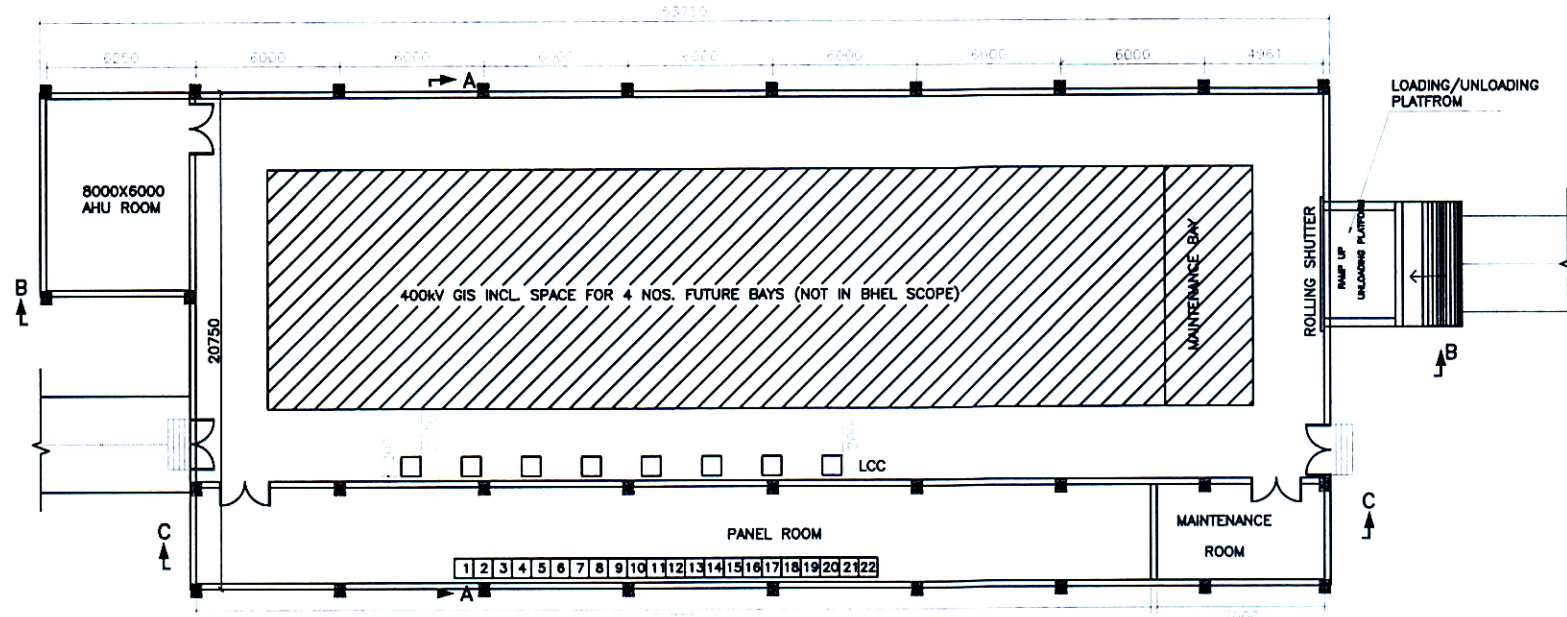
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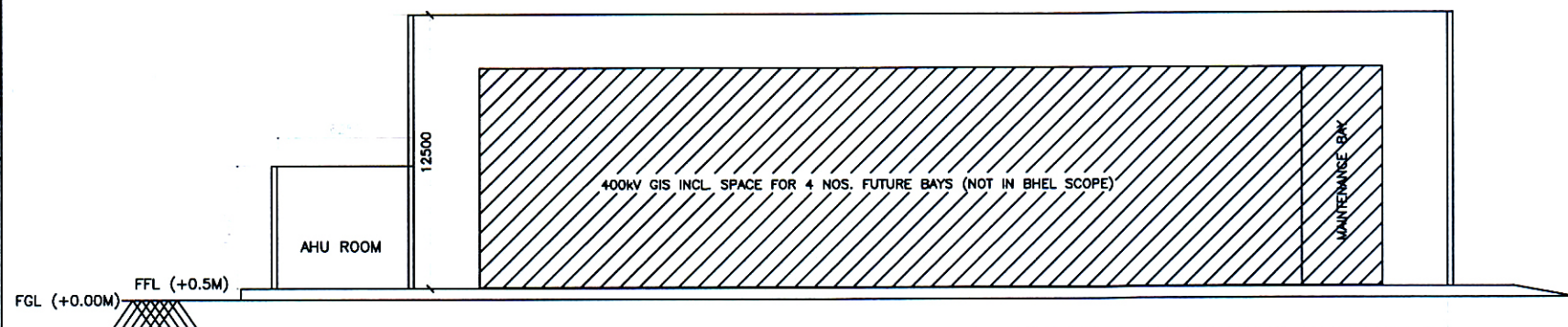
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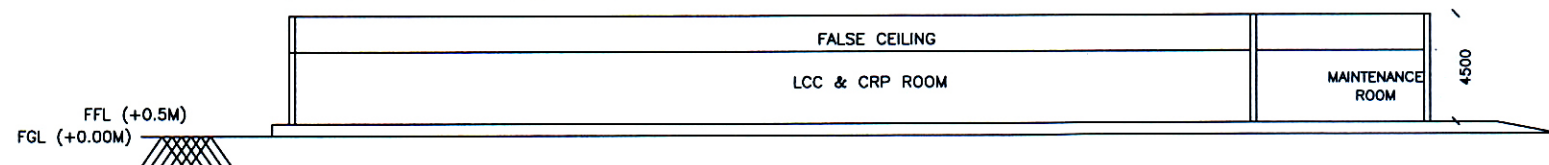
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GIS BUILDING PLAN



SECTION B-B



SECTION C-C

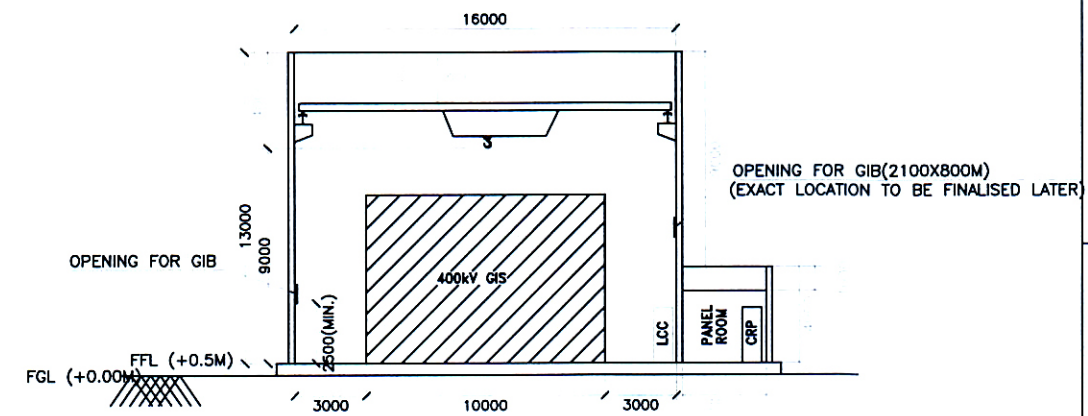
Office of The Superintending Engineer
Electricity 765/400KV Substation Design Circle-II
UP Power Transmission Corporation Limited
11th Floor, Shakti Bhawan Extn. Lucknow

APPROVED

AE

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SECTION A-A

NOTE:-

1. ALL DIMENSIONS ARE IN MM AND MINIMUM CLEAR DIMENSIONS.
2. GIS ROOM SHALL BE PROVIDED WITH DUCTED VENTILATION.
3. FINAL LOCATION OF CABLE TRENCH ENTRY SHALL BE AS PER APPROVED TRENCH LAYOUT.
4. DOOR SHALL BE 2500(H)X1500(W) IN SIZE.
5. ROLLING SHUTTER SHALL BE 5000(H)X4500(W) IN SIZE.
6. CAPACITY OF EOT CRANE - 10T, TO BE USED FOR ERECTION.
7. ALL THE DIMENSIONS ARE TENTATIVE. HOWEVER THE ACTUAL DIMENSIONS/SIZE SHALL BE AS PER FINAL APPROVED GIS MANUFACTURER DRAWINGS.

REFERENCE DRG.: - TENDER SINGLE LINE DIAGRAM 400/220/132kV GIS S/S

PROJECT: LOI NO. : 1311/ESD-8/126/III/400kV SHAMLI dated 14.11.2018

CUSTOMER: UTTAR PRADESH TRANSMISSION CORPORATION LIMITED

	BHARAT HEAVY ELECTRICALS LTD. TRANSMISSION BUSINESS GROUP NOIDA				NAME	SIGN.	DATE	NO. OF VAR.
					DRN. SY			N.A.
					CHD. MSP			N.A.
					APPD. SKS			N.A.
DEPT. TBC CODE	UNTOL. DIMS. GR. g/m/y		SCALE N.T.S	WEIGHT (KG) N.A.	REF. TO ASSY. DRG. N.A.	ITEM NO. N.A.	NO. OF ITEMS N.A.	
TITLE CONCEPTUAL DRAWING FOR 400kV GIS BUILDING					CARD CODE NA	DRG. NO. TB-1-406-316-005	REV. 00	
					SHT. No	01	NO. OF SHT.	05

SIZE-A3

TB-1-406-316-005

DRG. NO.

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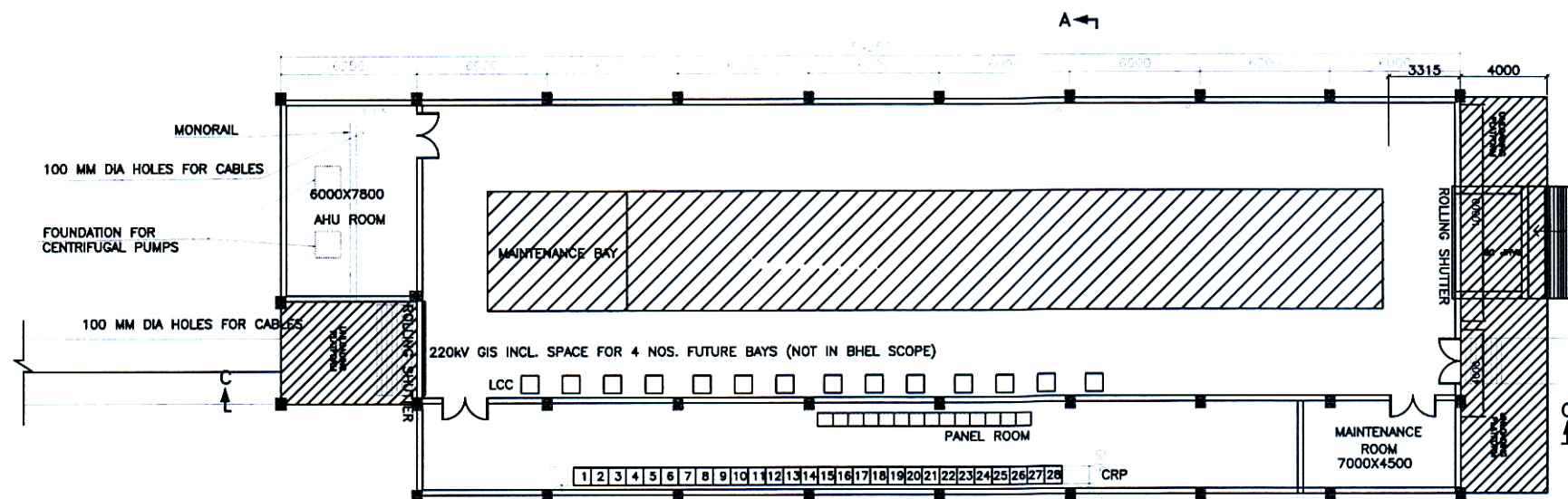
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D

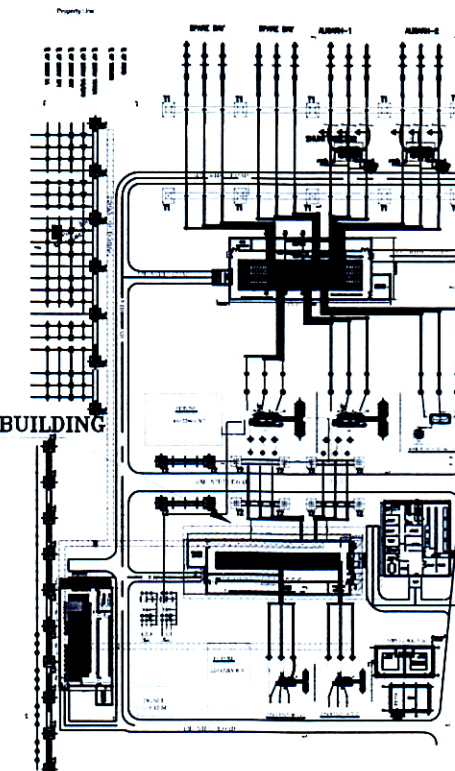
C

B

A

FIRST FLOOR
220kV GIS BUILDING PLAN

220kV GIS BUILDING



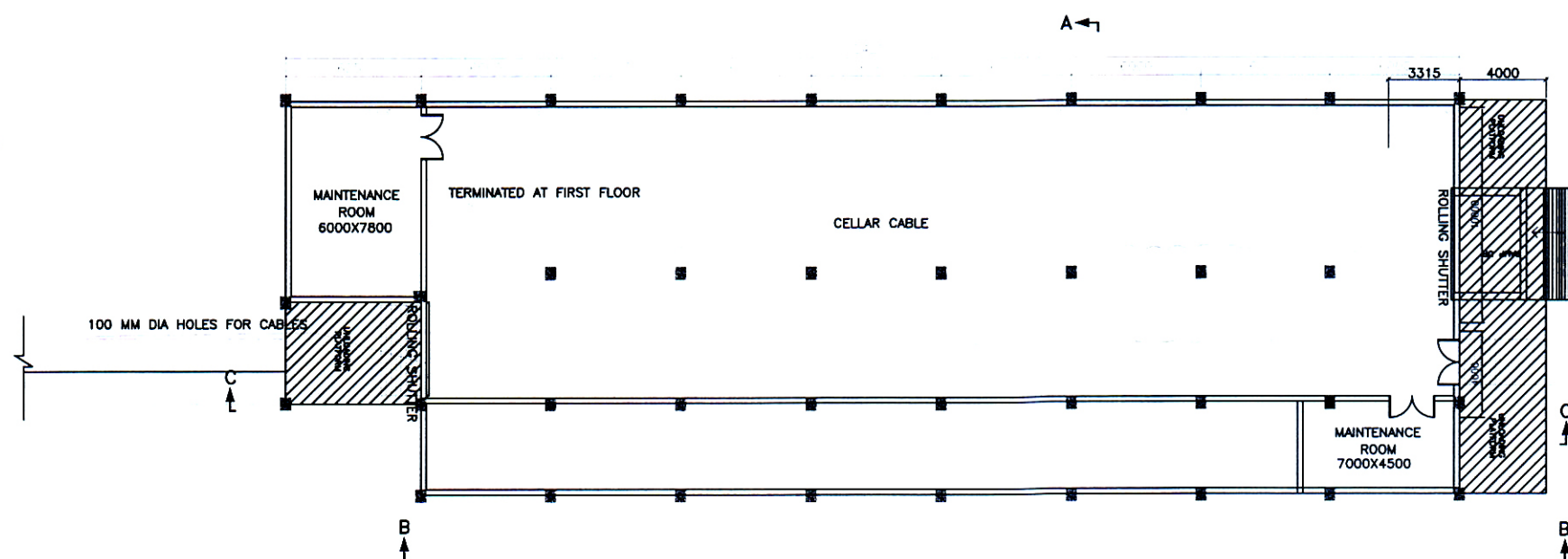
KEY PLAN

Office of The Superintending Engineer
Electricity 765/400KV Substation Design Circle-II
UP Power Transmission Corporation Limited
11th Floor, Shakti Bhawan Extn. Lucknow
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EE

SE

GROUND FLOOR
GIS BUILDING PLAN

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHD/APPD			CHD/APPD			CHD/APPD			CHD/APPD

ZONE	ZONE	ZONE	ZONE

REFERENCE DRG.: - TENDER SINGLE LINE DIAGRAM 400/220/132kV GIS S/S

PROJECT: LOI NO. : 1311/ESD-8/126/III/400kV SHAMLI dated 14.11.2018

CUSTOMER: UTTAR PRADESH TRANSMISSION CORPORATION LIMITED

NAME	SIGN.	DATE	NO. OF VAR.
DRN. SY	-SIGNED-	06.02.19	N.A.
CHD. MSP	-SIGNED-	06.02.19	N.A.
APPD. SKS	-SIGNED-	06.02.19	N.A.

DEPT. TBG CODE	UNTOL. DIMS. GR. 9/M/1	SCALE N.T.S.	WEIGHT (KG) N.A.	REF. TO ASSY. DRG. N.A.	ITEM NO. N.A.	NO. OF ITEMS N.A.
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TITLE	CARD CODE	DRG. NO.	REV.
CONCEPTUAL DRAWING FOR 220kV GIS BUILDING	NA	TB-1-406-316-005	00

SHT. No 02 NO. OF SHT. 05

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SIZE-A3

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

TB-1-406-316-005

DRG. NO.

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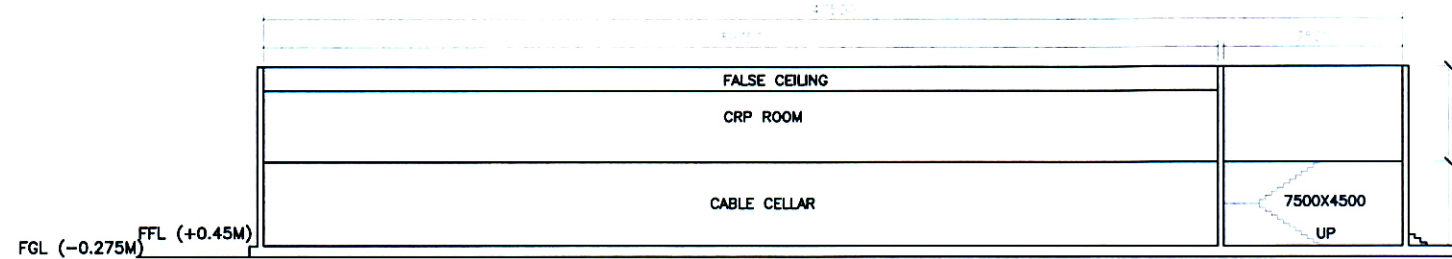
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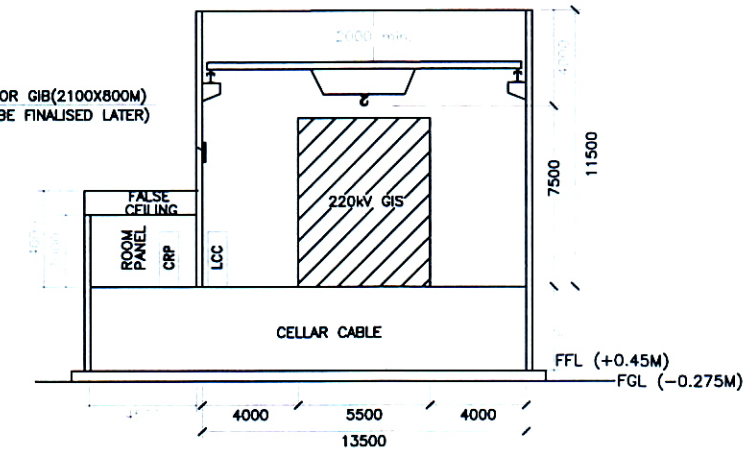
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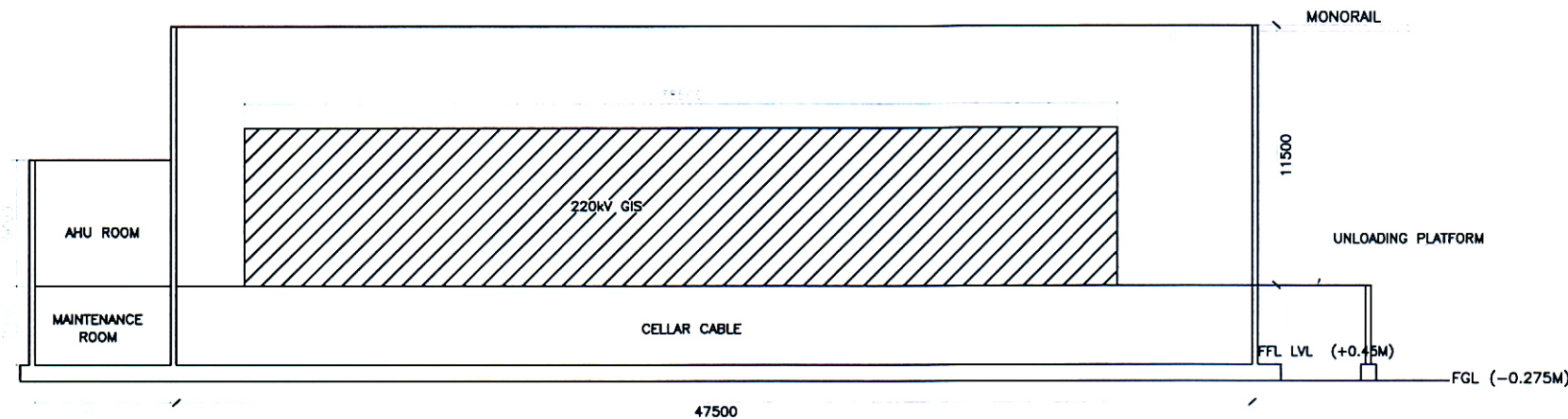
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SECTION B-B

OPENING FOR GIB(2100X800M)
(EXACT LOCATION TO BE FINALISED LATER)

SECTION A-A



SECTION C-C

Office of The Superintending Engineer
Electricity 765/400KV Substation Design Circle-II
UP Power Transmission Corporation Limited
11th Floor, Shakti Bhawan Extn. Lucknow
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SE

NOTE:-

1. ALL DIMENSIONS ARE IN MM AND MINIMUM CLEAR DIMENSIONS.
2. GIS ROOM SHALL BE PROVIDED WITH DUCTED VENTILATION.
3. FINAL LOCATION OF CABLE TRENCH ENTRY SHALL BE AS PER APPROVED TRENCH LAYOUT.
4. DOOR SHALL BE 2500(H)X1500(W) IN SIZE.
5. ROLLING SHUTTER FOR GIS ROOM SHALL BE 5500(H)X4500(W) IN SIZE.
6. CAPACITY OF EOT CRANE -10T
7. DETAILS OF STAIRS AS PER CIVIL DRG.
8. DOOR FOR AHU ROOM SHALL BE 3300(H)X2200(W) IN SIZE.
9. ALL THE DIMENSIONS ARE TENTATIVE. HOWEVER THE ACTUAL DIMENSIONS/SIZE SHALL BE AS PER FINAL APPROVED GIS MANUFACTURER DRAWINGS.

REFERENCE:-

1. ESLD DRAWING : TB-0-406-510-001
1. OVERALL GENERAL ARRANGEMENT DRAWING : TB-0-406-510-002

REFERENCE DRG:- TENDER SINGLE LINE DIAGRAM 400/220/132kV GIS S/S

PROJECT: LOI NO. : 1311/ESD-8/126/III/400kV SHAMLI dated 14.11.2018

CUSTOMER: UTTAR PRADESH TRANSMISSION CORPORATION LIMITED

BH&E	BHARAT HEAVY ELECTRICALS LTD. TRANSMISSION BUSINESS GROUP NOIDA				NAME	SIGN.	DATE	NO.OF VAR.
	DRN.	SY	-SIGNED-	06.02.19				
	CHD.	MSP	-SIGNED-	06.02.19				N.A.
	APPD.	SKS	-SIGNED-	06.02.19				
DEPT. TBC CODE	UNTOOL. GR. 9/M/Y	SCALE N.T.S	WEIGHT (KG) N.A.	REF. TO ASSY. DRG. N.A.	ITEM NO. N.A.	NO.OF ITEMS N.A.		
TITLE CONCEPTUAL DRAWING FOR 220kV GIS BUILDING				CARD CODE NA	DRG.NO. TB-1-406-316-005	REV. 00		
				SHT. No	03	NO. OF SHT.	05	

SIZE-A3

TB-1-406-316-005

DRG. NO.

6

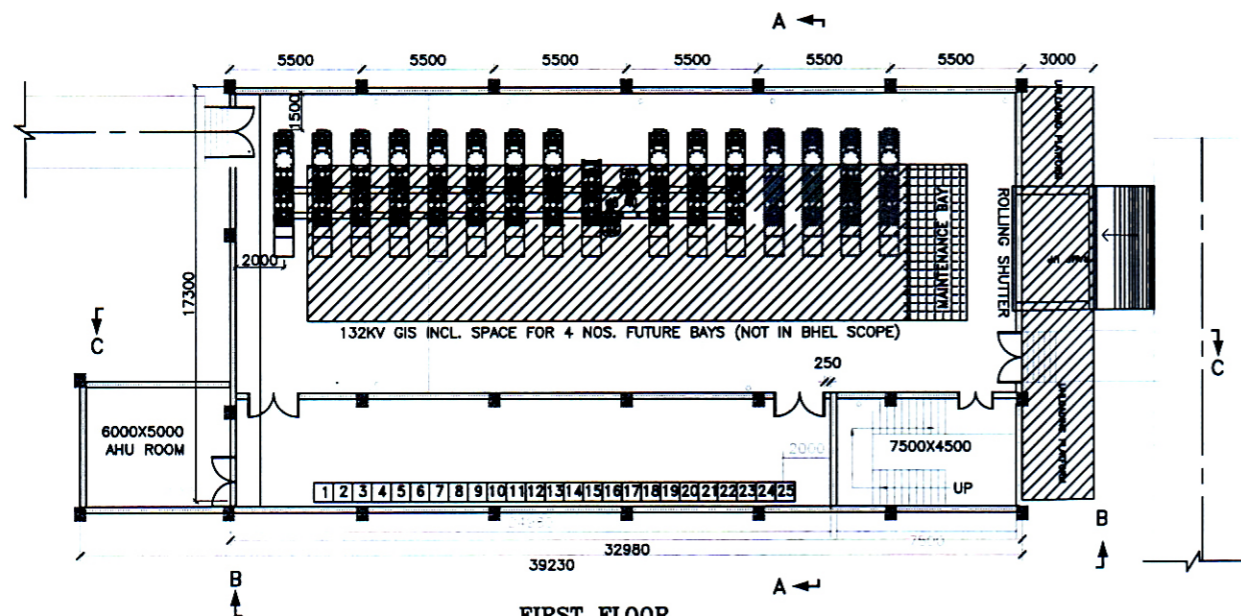
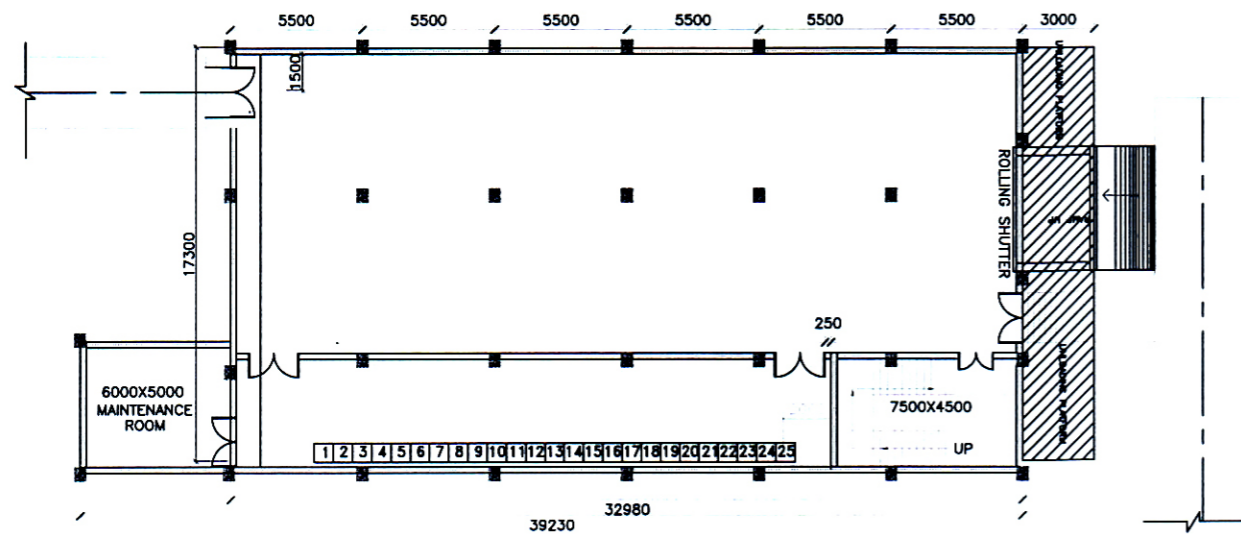
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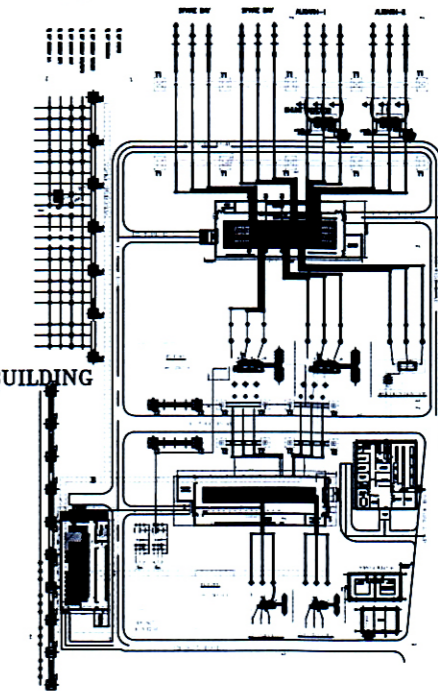
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FIRST FLOOR
132kV GIS BUILDING PLANGROUND FLOOR
132kV GIS BUILDING PLAN

132kV GIS BUILDING



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Electricity 765/400KV Substation Design Circle-II
UP Power Transmission Corporation Limited
11th Floor, Shakti Bhawan Extn. Lucknow
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REFERENCE DRG.: - TENDER SINGLE LINE DIAGRAM 400/220/132kV GIS S/S

PROJECT: LOI NO. : 1311/ESD-8/126/III/400kV SHAMLI dated 14.11.2018

CUSTOMER: UTTAR PRADESH TRANSMISSION CORPORATION LIMITED

NAME	SIGN.	DATE	NO. OF VAR.
DRN. SY	-SIGNED-	06.02.19	
CHD. MSP	-SIGNED-	06.02.19	N.A.
APPD. SKS	-SIGNED-	06.02.19	

DEPT. TBG CODE	UNTO. DIMS. GR. S/M/Y	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEMS
		N.T.S	N.A.	N.A.	N.A.	N.A.

TITLE	DRG. NO.	REV.
CONCEPTUAL DRAWING FOR 132kV GIS BUILDING	TB-1-406-316-005	00

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHD/APPD			CHD/APPD			CHD/APPD			CHD/APPD
ZONE			ZONE			ZONE			ZONE		

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SIZE-A3

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

TB-1-406-316-005

DRG. NO.

6

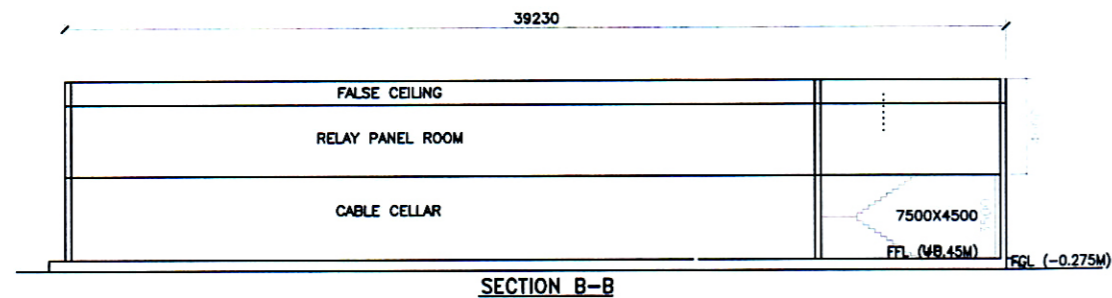
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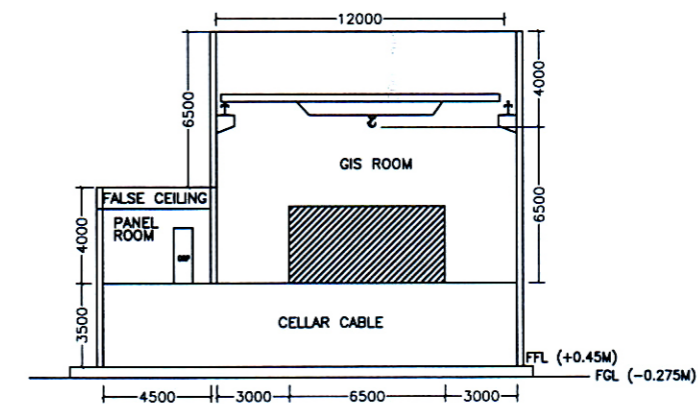
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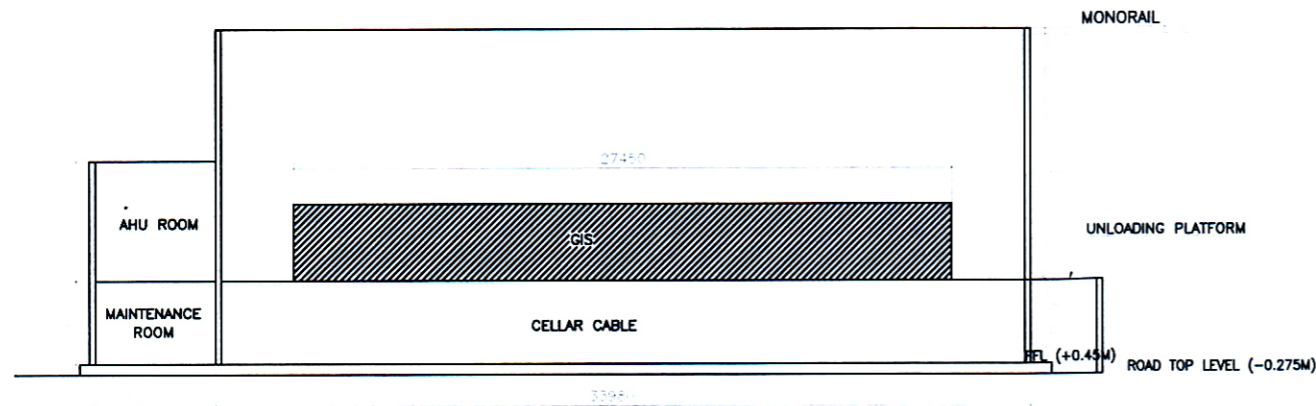
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SECTION B-B



SECTION A-A



SECTION C-C

Office of The Superintending Engineer
Electricity 765/400KV Substation Design Circle-II
UP Power Transmission Corporation Limited
11th Floor, Shakti Bhawan Extn. Lucknow
APPROVED

Signature
AE

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Signature
SE

NOTE:-

1. ALL DIMENSIONS ARE IN MM AND MINIMUM CLEAR DIMENSIONS.
2. GIS ROOM SHALL BE PROVIDED WITH DUCTED VENTILATION.
3. FINAL LOCATION OF CABLE TRENCH ENTRY SHALL BE AS PER
4. DOOR SHALL BE 2500(H)X1500(W) IN SIZE.
5. ROLLING SHUTTER FOR GIS ROOM SHALL BE 5500(H)X4500(W) IN SIZE.
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
REFERENCE:-

1. ESLO DRAWING : TB-0-406-510-001
1. OVERALL GENERAL ARRANGEMENT DRAWING : TB-0-406-510-002

REFERENCE DRG.: TENDER SINGLE LINE DIAGRAM 400/220/132kV GIS S/S

PROJECT: LOT NO. : 1311/ESD-8/126/III/400kV SHAMLI dated 14.11.2018

CUSTOMER: UTTAR PRADESH TRANSMISSION CORPORATION LIMITED

<div>बीएसईएल</div> <div>BHEL</div>				BHARAT HEAVY ELECTRICALS LTD. TRANSMISSION BUSINESS GROUP NOIDA		NAME SY MSP SKS		SIGN. —SIGNED— —SIGNED— —SIGNED—		DATE 06.02.19 06.02.19 06.02.19		NO. OF VAR. N.A.					
DEPT. TBC CODE		UNTOL. DIMS. GR. g/m/y				SCALE N.T.S		WEIGHT (KG) N.A.		REF. TO ASSY. DRG. N.A.		ITEM NO. N.A.		NO. OF ITEMS N.A.			
TITLE CONCEPTUAL DRAWING FOR 132kV GIS BUILDING								DRG.NO. TB-1-406-316-005		REV. 02							
								CARD CODE NA		SHT. No 05		NO. OF SHT. 05					

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHD/APPD			CHD/APPD			CHD/APPD			CHD/APPD
ZONE			ZONE			ZONE			ZONE		

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SIZE-A3