

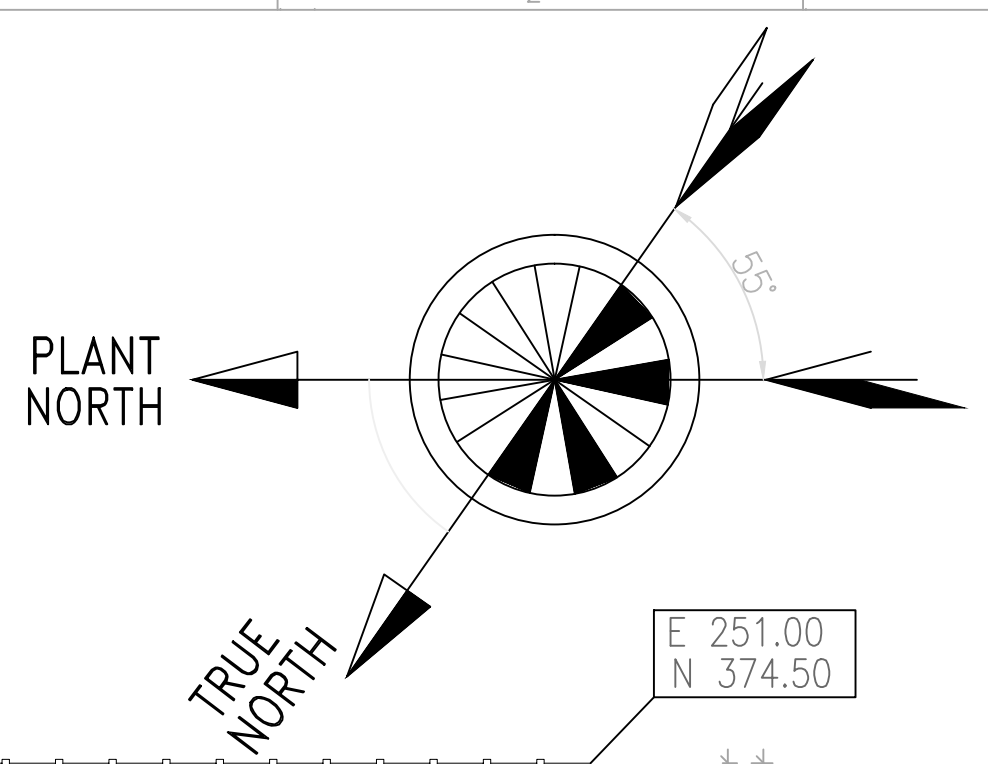
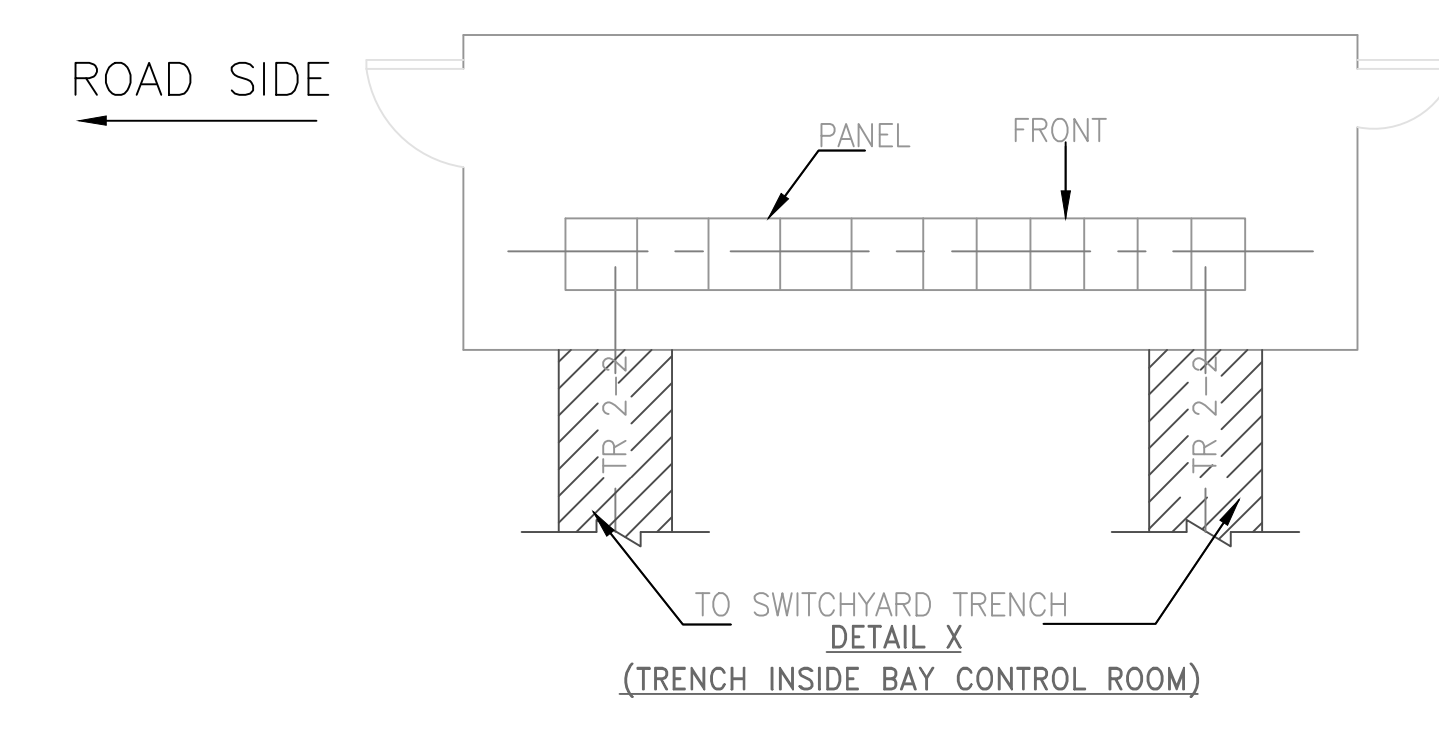
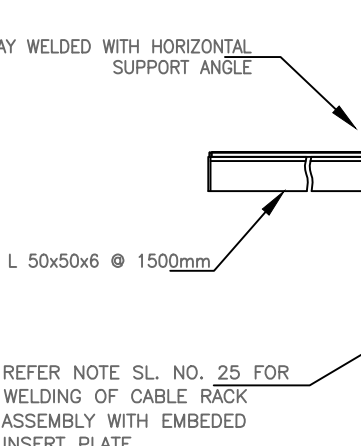


TABLE-1	
QUANTITY OF RCC PIPE FOR ROAD CROSSING	
TRENCH TYPE	250MM OD
TR-2	10 NO.



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COMPUTER DRG. PATH NAME :

INVENTORY No.	SIGN. & DATE	REF. DRG. No.
	A	

DRAWING No. **TB-3-377-316-008**

CIRCULAR OPENING ϕ 450MM IN AHU ROOM FOR FRESH AIR UNIT SHALL BE PROVIDED AT AN ELEVATION OF 2500MM (BOTTOM OF OPENING) FROM FFL.

W 88.0
N 214.25

TOILET (3x2)

STAFF ROOM (4.5x8)

RECORD ROOM (5x5)

ELECTRONIC TEST LAB (5x5)

ENTRANCE

BATTERY ROOM (13.5x10)

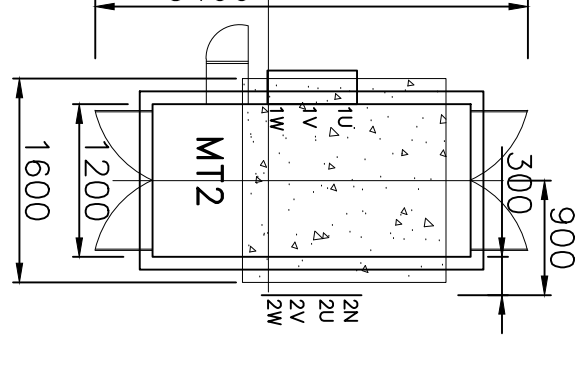
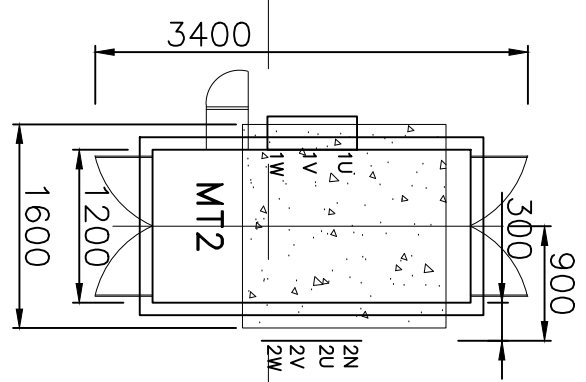
STORE ROOM (5x5)

GALLERY

CABLE SPREADER ROOM (28x10)

REPAIR BAY (17x5)

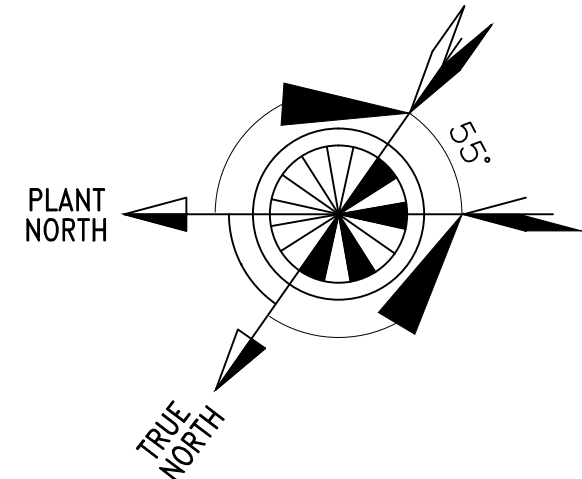
ROLLING SHUTTER (2.5M=W, 3M=H)



TRENCH ENTRY (TO MATCH WITH THE OUTDOOR TRENCH AT SITE)

ROLLING SHUTTER (2.5M=W, 3M=H)

400KV SUBSTATION AREA



NOTES:-

1. ALL DIMENSIONS ARE IN MM. DIMENSIONS SPECIFED FOR ROOMS ARE IN METRES.
2. +0.00M SHALL BE READ AS FGL OF SWITCHYARD.
3. 400KV SWITCHYARD CONTROL ROOM BUILDING IS A DOUBLE STOREY BUILDING WITH TRENCHES BELOW FLOOR LEVEL FOR CABLE LAYING.
4. CONTROL ROOM, OFFICE ROOM'S & CONFERENCE ROOM ON FIRST FLOOR SHALL BE AIR-CONDITIONED WITH FALSE CEILING. OTHER PARTS OF BUILDING SHALL BE NON AIR-CONDITIONED & WITH NO FALSE CEILING.
5. DIMENSIONS AND ARRANGEMENT OF PANELS INSIDE CONTROL ROOM BUILDING ARE INDICATIVE AND SHALL BE FINALISED DURING DETAILED ENGINEERING.
6. ACDB ROOM, BATTERY ROOM, PANTRY AND TOILETS SHALL BE PROVIDED WITH EXHAUST AIR FANS.
7. ALL ROOM EXCEPT AHU ROOM SHALL BE PROVIDED WITH WINDOW.
8. ALL THE DIMENSIONS OF THE ROOMS ARE WALL CENTRE TO CENTRE DIMENSIONS.
9. SEPARATE DRAWING SHALL BE SUBMITTED FOR DETAILED ARCHITECTURE AND TRENCH LAYOUT OF CONTROL ROOM BUILDING.
10. PROTECTION/BAY CONTROL PANELS WILL BE LOCATED IN OUTDOOR SWITCHYARD AC KIOSK.
11. ALUMINIUM GLAZED WINDOW SHALL BE PROVIDED IN CONTROL ROOM TO HAVE A CLEAR VIEW OF SWITCHYARD EQUIPMENTS.
12. PROTECTIVE GRILL SHALL BE PROVIDED FOR ALL THE GLASS WINDOWS FACING SWITCHYARD.
13. BATTERY ROOM DOOR SHALL BE PVC TYPE. SWITCHGEAR ROOM DOOR SHALL BE FIRE-PROOF TYPE.

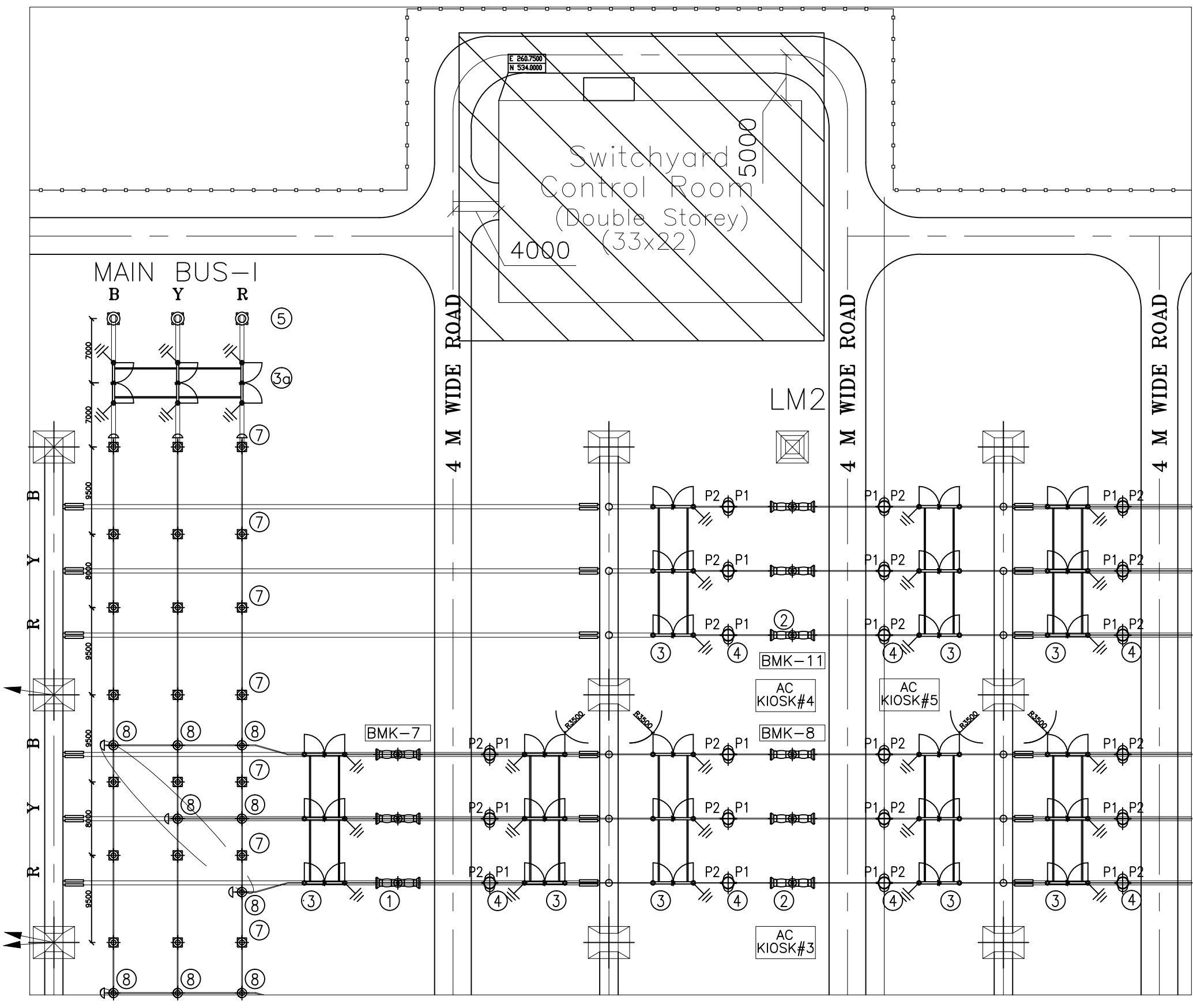
REV.	DATE	ALTERED	MVK
		CHECKED	MVK
		APPROVED	AS
ZONE			

REV.	DATE	ALTERED	MVK	SD/-
		CHECKED	MVK	SD/-
		APPROVED	AS	SD/-
ZONE				

REV.	DATE	ALTERED	MVK	SD/-
		CHECKED	MVK	SD/-
		APPROVED	AS	SD/-
ZONE				

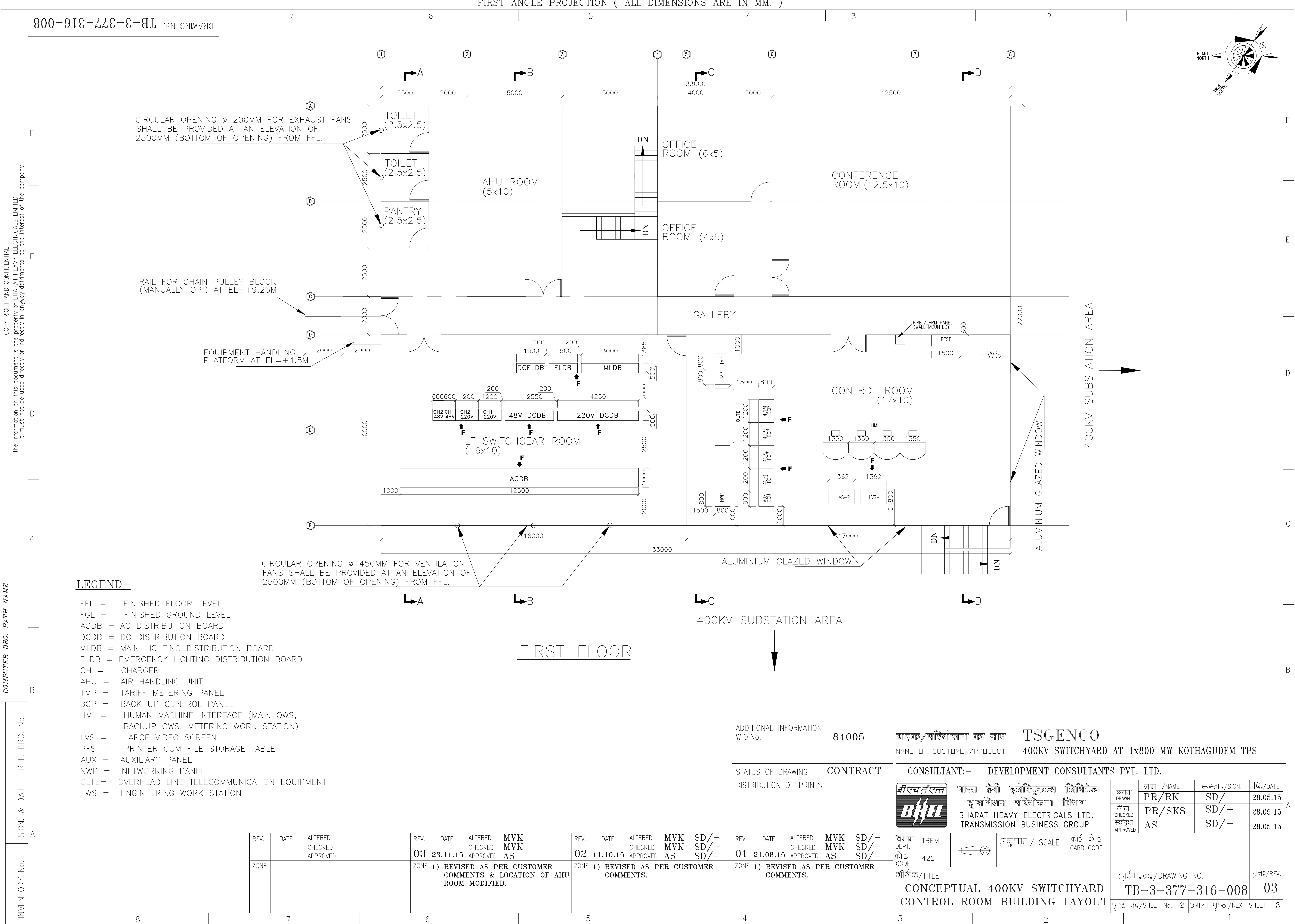
REV.	DATE	ALTERED	MVK	SD/-
		CHECKED	MVK	SD/-
		APPROVED	AS	SD/-
ZONE				

REVISION	DATE	REVISION	DATE	REVISION	DATE
01	21.08.15	02	11.10.15	03	23.11.15
1) REVISED AS PER CUSTOMER COMMENTS.		1) REVISED AS PER CUSTOMER COMMENTS.		1) REVISED AS PER CUSTOMER COMMENTS & LOCATION OF AHU ROOM MODIFIED.	



KEY PLAN

ADDITIONAL INFORMATION W.O.No.	84005	ग्राहक/परियोजना का नाम NAME OF CUSTOMER/PROJECT		TSGENCO 400KV SWITCHYARD AT 1x800 MW KOTHAGUDEM TPS	
STATUS OF DRAWING	CONTRACT	CONSULTANT:- DEVELOPMENT CONSULTANTS PVT. LTD.			
DISTRIBUTION OF PRINTS		भारत हेवी इलेक्ट्रिकल्स लिमिटेड दांसमिशन परियोजना विभाग BHARAT HEAVY ELECTRICALS LTD. TRANSMISSION BUSINESS GROUP		खुला DRAWN जोडा CHECKED स्वीकृत APPROVED	नाम /NAME PR/RK SD/- SD/- SD/-
विभाग DEPT.	TBEM	कोड CODE	422	अनुपात / SCALE	कार्ड कोड CARD CODE
शीर्षक/TITLE CONCEPTUAL 400KV SWITCHYARD CONTROL ROOM BUILDING LAYOUT				ड्राइंग.क्र./DRAWING NO. TB-3-377-316-008	
पृष्ठ क्र./SHEET No. 1				अगला पृष्ठ/NEXT SHEET 2	



FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM.)															
DRAWING No. TB-3-377-316-008		7		6		5		4		3		2		1	
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SECTION-AA															
SECTION-DD															
SECTION-BB															
SECTION-CC															
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