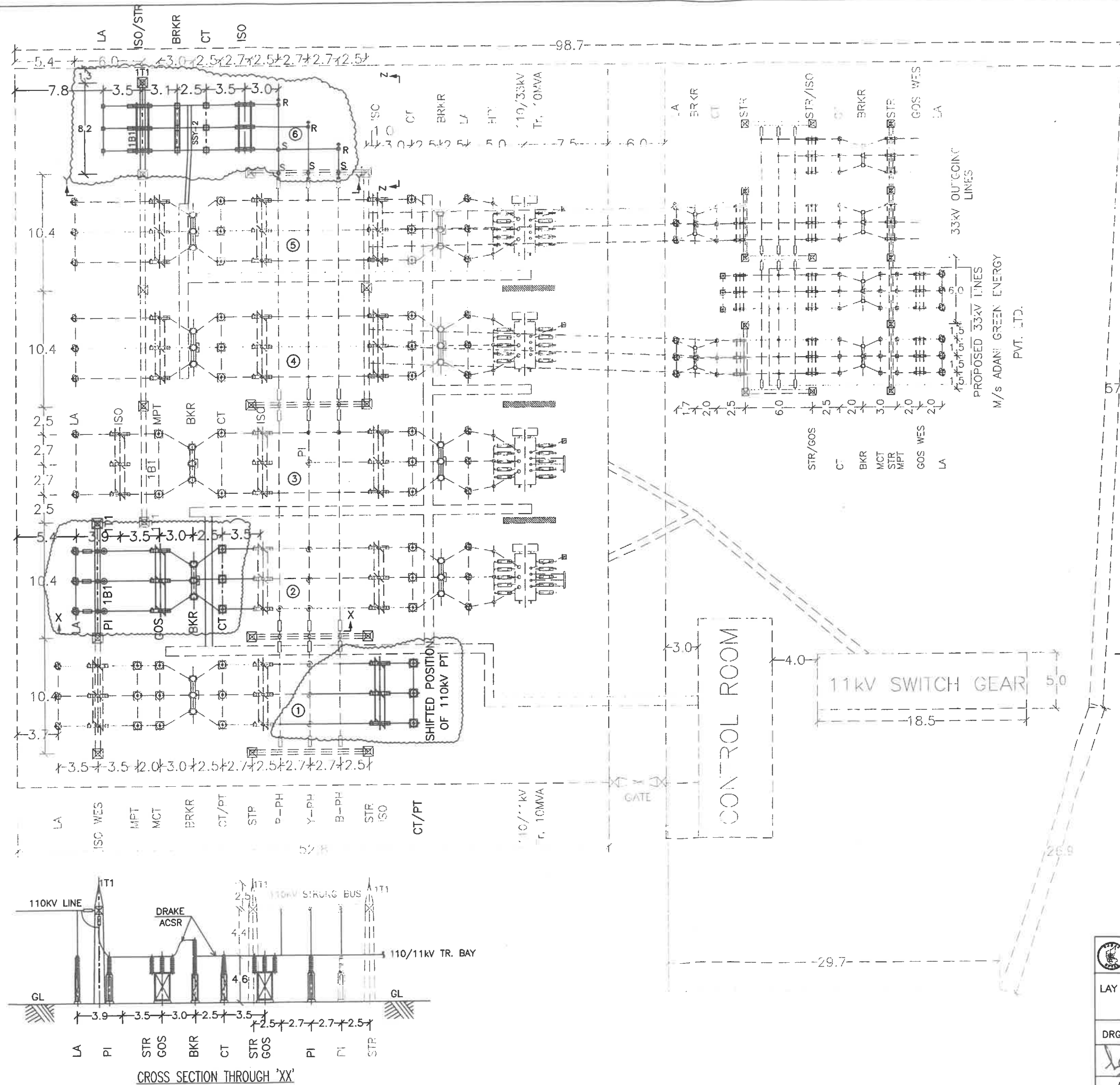


EXISTING HAVERI	EXISTING RANEBENNUR LINE	EXISTING VACANT
SHIFTED POSITION OF RANEBENNUR LINE BYADAGI-1	PROPOSED 110KV LINE BYADAGI-1	PROPOSED 110KV LINE BYADAGI-2

110KV LINE
FOR RAILWAY
TRACTION

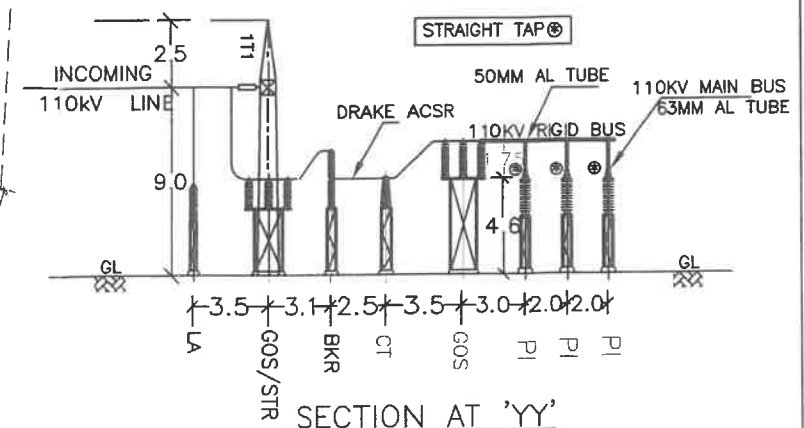
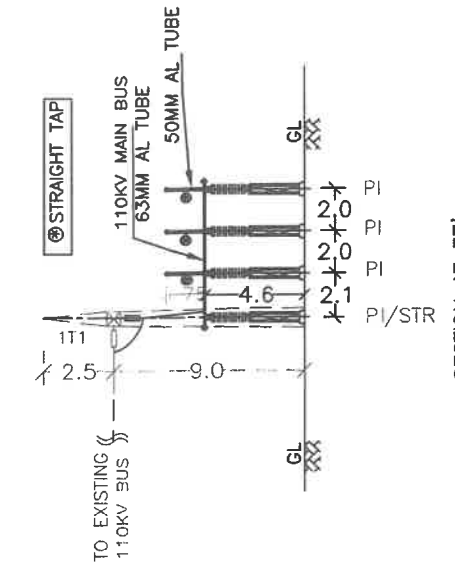
EXISTING 110KV PT BAY	SHIFTED POSITION OF 110KV HAVERI
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110KV SRL



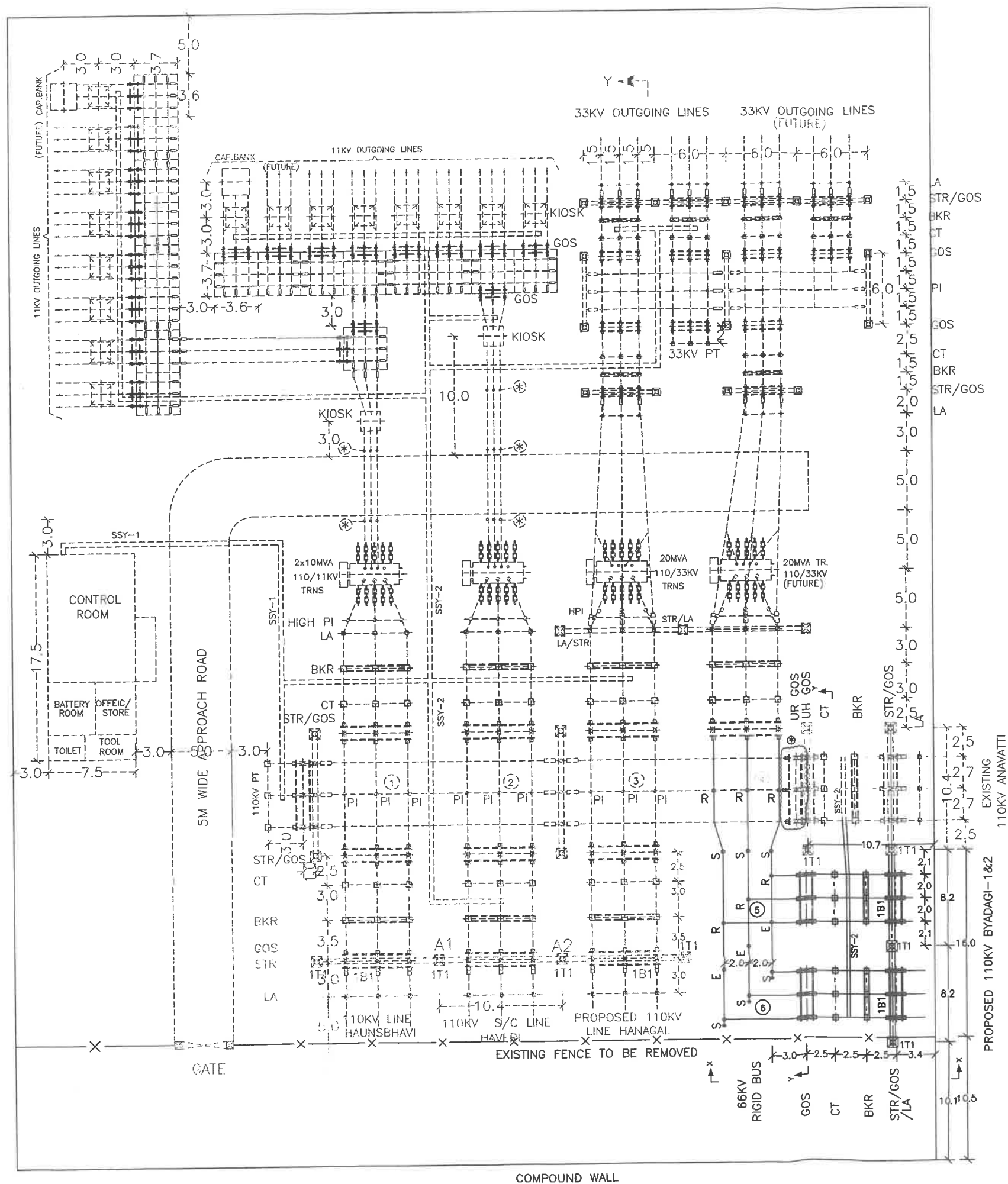
NOTES:-

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. SOLID LINES INDICATE PROPOSED & DOTTED LINES INDICATE EXISTING.
3. ALL NON-CURRENT CARRYING METALLIC PARTS ARE TO BE EARTHED & CONNECTED TO GROUND MAT.
4. CABLE DUCTS ARE TO BE CONSTRUCTED IN PROPOSED BAY, SIMILAR TO CABLE DUCTS OF ADJACENT BAYS.
5. SOME OF THE EXISTING DETAILS ARE NOT SHOWN FOR CLARITY.
6. 110KV PT SHALL BE SHIFTED FROM BAY NO.2 TO BAY NO.1 AS INDICATED IN THE DRAWING.
7. NEW 110KV BAYS SHALL BE CONSTRUCTED IN THE VACANT BAYS i.e. BAY NO.2&6 AS INDICATED IN THE DRAWING.
8. THE EXISTING 110KV LINES SHALL BE TERMINATED AS INDICATED IN THE DRAWING TO ACCOMMODATE BYADAGI-1&2 LINES AND TO AVOID CROSSING OF LINES



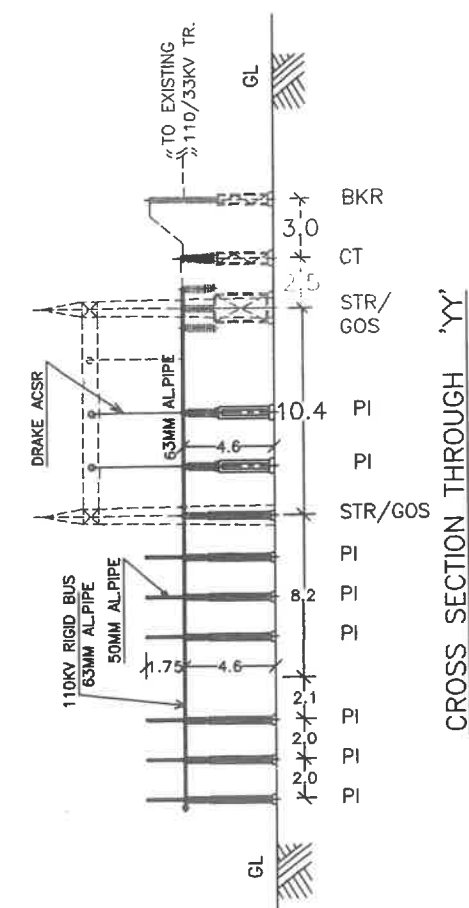
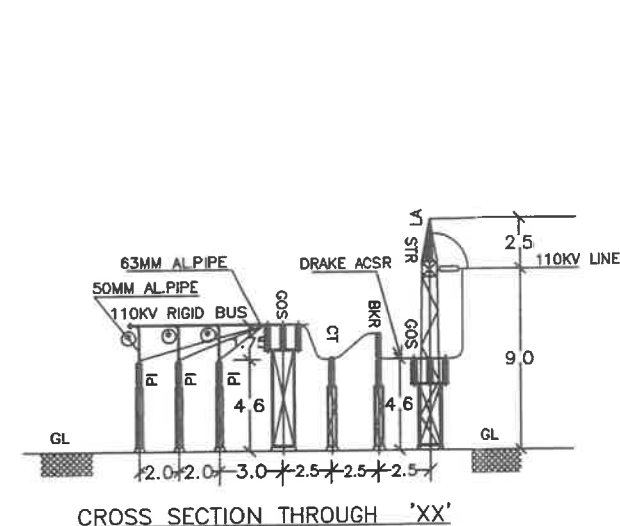
KARNATAKA POWER TRANSMISSION CORPORATION LIMITED				
LAY OUT DIAGRAM OF 110/33/11KV SUB STATION AT BYADAGI IN HAVERI DIST. -CONSTRUCTION OF 110KV LINE TERMINAL BAYS				
DRG.NO.KPTCL/TECH/SS-110/BYADAGI/R2	DATE: 23.04.2024	SCALE: NTS	SHEET 1 OF 2	
A.E	A.E.E	E.E	S.E(TECH)	CEE (P&C)
DRN	CHD	SUB	REC	APPROVED

B



NOTES:-

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. SOLID LINES INDICATE PROPOSED & DOTTED LINES INDICATE EXISTING.
3. ALL NON-CURRENT CARRYING METALLIC PARTS ARE TO BE EARTHED & CONNECTED TO GROUND MAT.
4. CABLE DUCTS ARE TO BE CONSTRUCTED IN PROPOSED BAY, SIMILAR TO CABLE DUCTS OF ADJACENT BAYS.
5. SOME OF THE EXISTING DETAILS ARE NOT SHOWN FOR CLARITY.
6. NEW 110KV LINE BAYS SHALL BE CONSTRUCTED BY EXTENDING THE BUS IN THE VACANT SPACE i.e. BAY NO.5&6 AS INDICATED IN THE DRAWING.
7. 110KV RIGID BUS IS PROPOSED FOR THE NEW LINE BAYS AS INDICATED IN THE DRAWING.
8. THE BUS UR GOS OF EXISTING ANAVATTI LINE TO BE DISMANTLED TO ACHIEVE SAFE ELECTRICAL CLEARANCE FOR THE PROPOSED RIGID BUS ARRANGEMENT AND THE EXISTING UNDER HUNG GOS SHALL BE UTILISED AS BUS GOS FOR ANAVATTI LINE.
9. AS THERE IS SPACE CONSTRAINTS LA'S OF PROPOSED LINE BAYS SHALL BE MOUNTED ON THE 1B1 BEAM AS INDICATED IN THE DRAWING.
10. EXISTING FENCE TO BE REMOVED TO ACCOMMODATE THE ADDITIONAL PROPOSED 110KV LINE BAYS.



KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

LAY OUT DIAGRAM OF 110/33/11KV SUB STATION AT TILUVALLI IN HAVERI DIST.
-CONSTRUCTION OF 110KV LINE TERMINAL BAYS

DRG.NO.	KPTCL/TECH/SS-110/466-R1	DATE:	27.03.2024	SCALE-	NTS	SHEET	1 OF 2
A.E	A.E.E	E.E	S.E(TECH)	CEE (P&C)			
DRN	CHD	SUB	REC	APPROVED			

