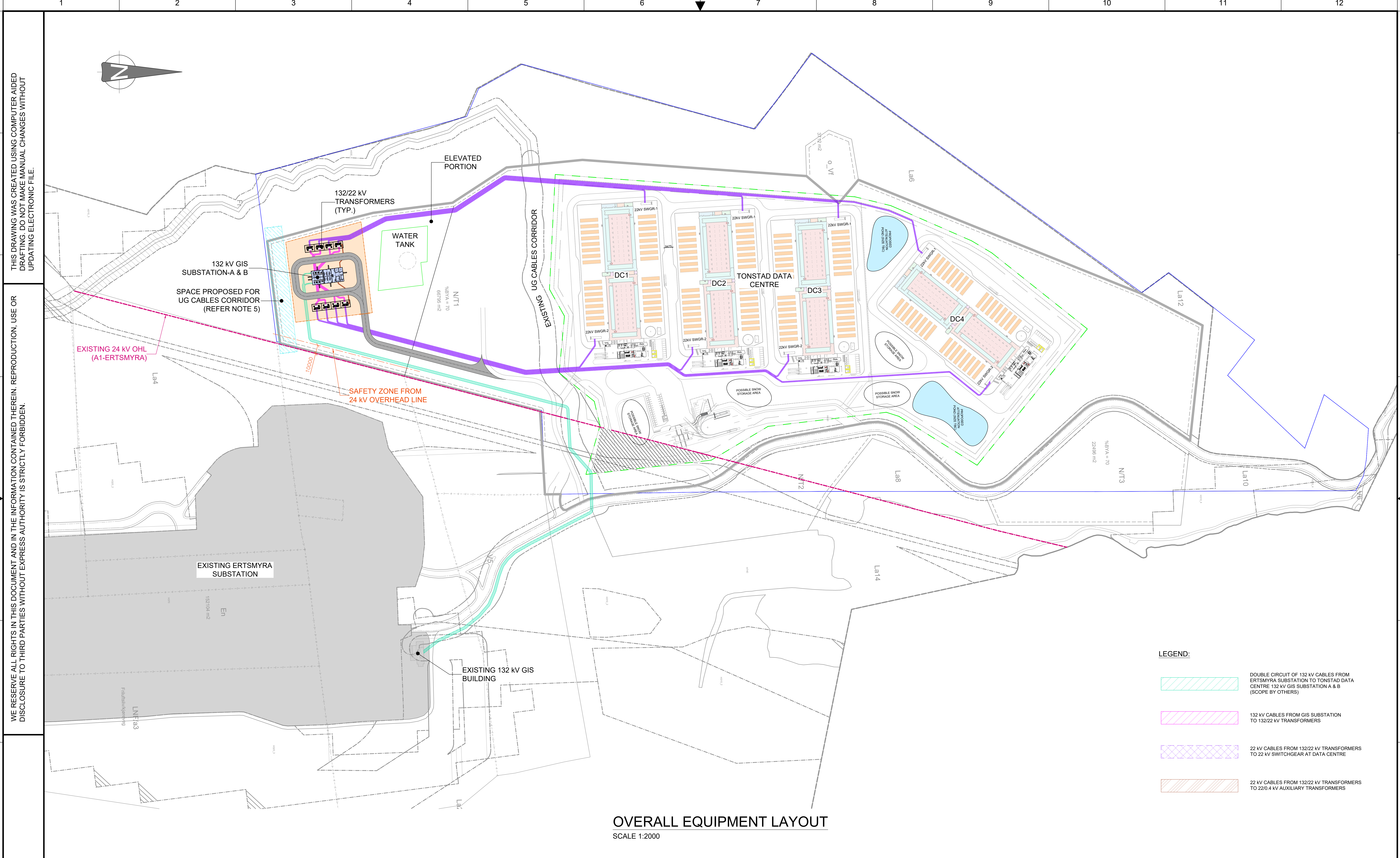
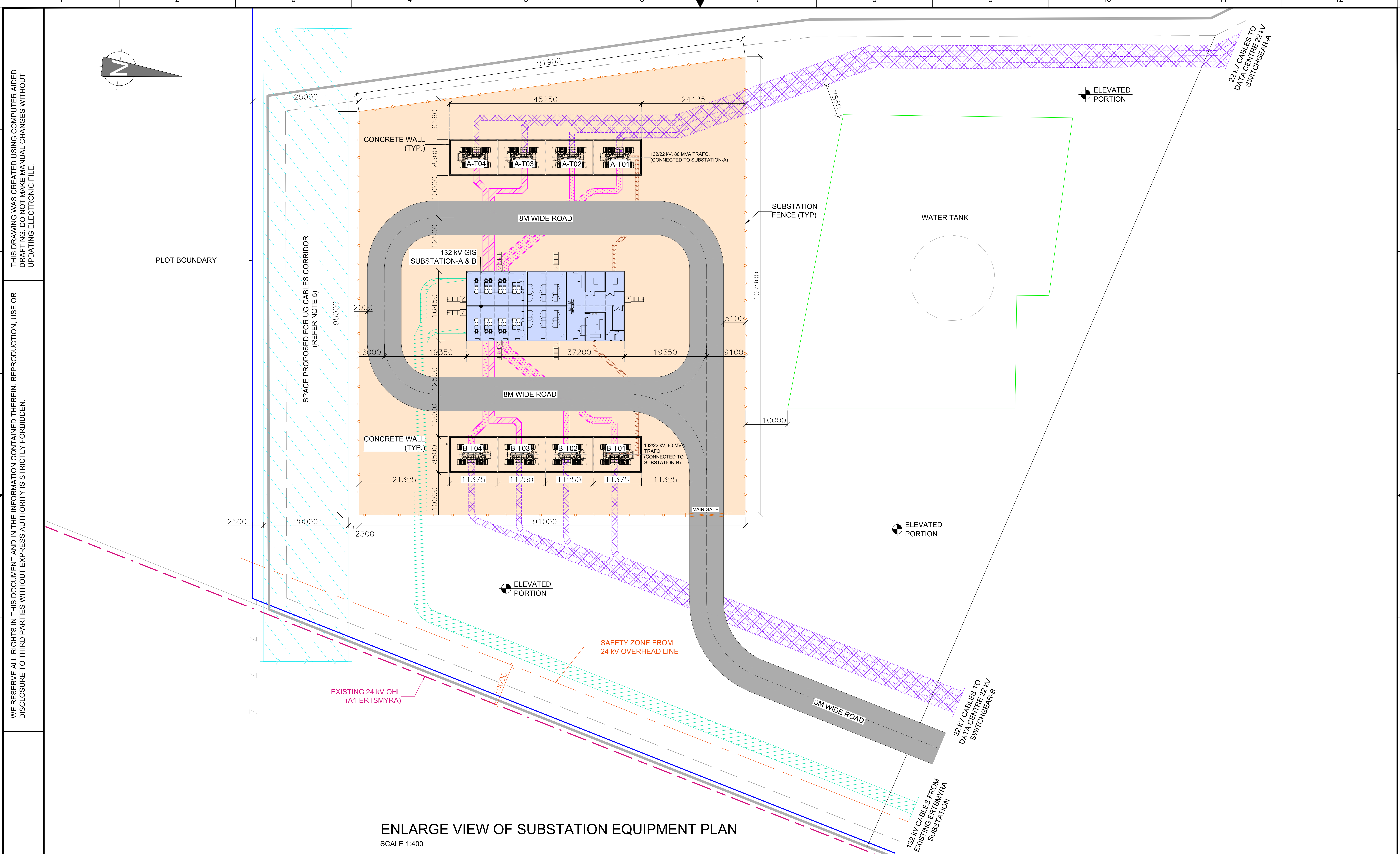




CAD USER : RAMBOLL DATE :	NOTES:							REFERENCE:							CLIENT LOGO			
	1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE METERS, UNLESS OTHERWISE SPECIFIED.							OVERALL SINGLE LINE DIAGRAM - RUK2024N00348-RAM-DR-00001_REV.0										
	2. ALL EQUIPMENT DIMENSIONS SHOWN IN THIS LAYOUT ARE INDICATIVE AND THESE DIMENSIONS ARE SUBJECT TO CHANGE DEPENDING UPON ACTUAL VENDOR DRAWING.														PROJECT NAME			
	3. GIS SUBSTATION A AND B ARE CONTAINERIZED AND THE GIS EQUIPMENTS OF BOTH SUBSTATION ARE INSTALLED INSIDE IN THE SINGLE CONTAINER WITH SEPARATION WALLS.														TONSTAD 132 kV INFRASTRUCTURE			
	4. THE REQUIREMENT OF FEEDER FROM DISTRIBUTION SYSTEM OPERATOR (DSO) TO BE VERIFIED.																	
	5. SPACE FOR PROPOSED UG CABLE CORRIDOR FOR REROUTING THE EXISTING UG CABLES ARE LOCATED NEAR THE HV SUBSTATION INSIDE THE PLOT IS INDICATIVE. THE ACTUAL LOCATION TO BE FINALIZED DURING NEXT STAGE OF DESIGN.														DRAWING TITLE			
															OVERALL EQUIPMENT LAYOUT			
															SCALE			
															DRAWING NO			
															SHEET NO			
															REV			
															01 OF 03			
															0			



ENLARGE VIEW OF SUBSTATION EQUIPMENT PLAN
SCALE 1:400

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CAD USER : RAMBOLL
DATE :

NOTES:
1. FOR NOTES AND LEGENDS REFER SHEET 01 OF 03 IN THIS DRAWING.

REFERENCE:
OVERALL SINGLE LINE DIAGRAM - RUK2024N00348-RAM-DR-00001_REV.0

0	11/04/2025	ISSUED FOR APPROVAL	ABGLN	MRKL	RKNN	KNUD/BALN	
REV	DATE	REVISION DESCRIPTION	DRAWN BY	ENGR BY	CHKD BY	APVD BY	

- ☐ CONCEPT
- ☐ FOR INFORMATION ONLY
- ☒ FOR APPROVAL
- ☐ FOR MANUFACTURE
- ☐ FOR CONSTRUCTION
- ☐ FOR RECORD

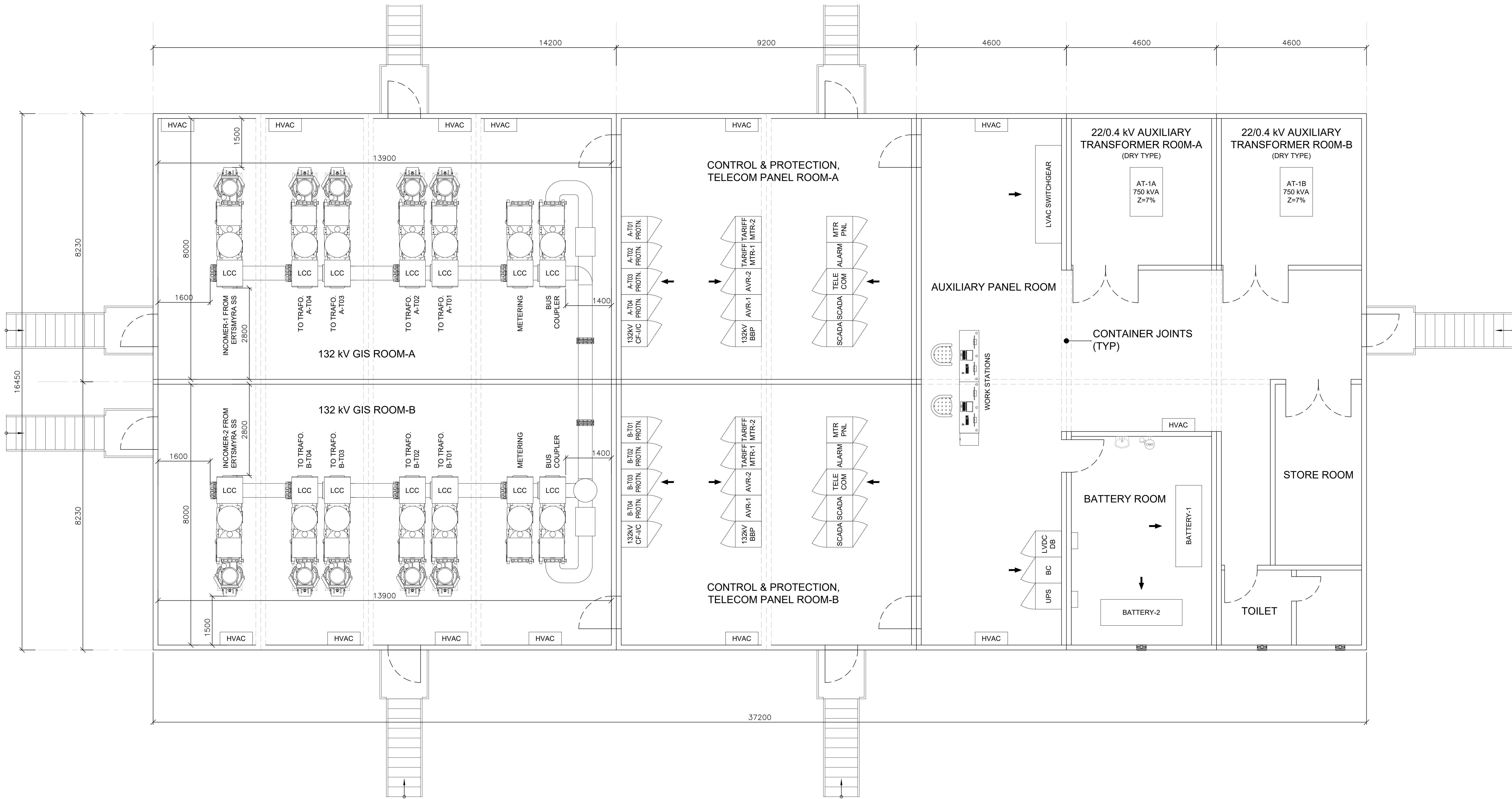
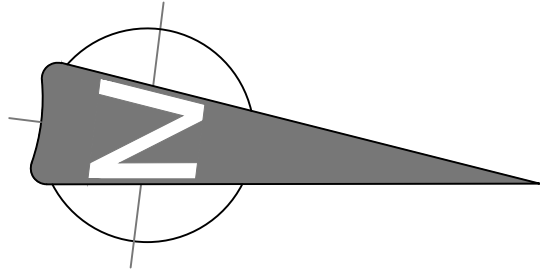


CLIENT LOGO 			
PROJECT NAME TONSTAD 132 kV INFRASTRUCTURE			
DRAWING TITLE OVERALL EQUIPMENT LAYOUT (ENLARGE VIEW OF SUBSTATION EQUIPMENT PLAN)		DRAWN BY ABGLN	ENGR BY MRKL
SCALE 1:400		CHKD BY RKNN	APVD BY KNUD/BALN
DRAWING NO RUK2024N00348-RAM-DR-00003		SHEET NO 02 OF 03	REV 0

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CAD USER : RAMBOLL
DATE :



132kV GIS SUBSTATION CONTAINER PLAN
SCALE 1:75

NOTES:
1. FOR NOTES AND LEGENDS REFER SHEET 01 OF 03 IN THIS DRAWING.

ABBREVIATIONS:

AT	- AUXILIARY TRANSFORMER	TRAFO	- TRANSFORMER
AVR	- AUTOMATIC VOLTAGE REGULATOR	UPS	- UNINTERRUPTIBLE POWER SUPPLY
BP	- BUSBAR PROTECTION		
BC	- BATTERY CHARGER		
CF	- CABLE FEEDER		
HVAC	- HEATING VENTILATION AND AIR CONDITIONING PANEL		
LCC	- LOCAL CONTROL CUBICLE		
MTR	- METERING		
PNL	- PANEL		
PROTN	- PROTECTION		

REFERENCE:
OVERALL SINGLE LINE DIAGRAM - RUK2024N00348-RAM-DR-00001_REV.0

REV	DATE	REVISION DESCRIPTION	DRAWN BY	ENGR BY	CHKD BY	APVD BY
0	11/04/2025	ISSUED FOR APPROVAL	ABGLN	MRKL	RKNN	KNUD/BALN

- ☐ CONCEPT
- ☐ FOR INFORMATION ONLY
- ☒ FOR APPROVAL
- ☐ FOR MANUFACTURE
- ☐ FOR CONSTRUCTION
- ☐ FOR RECORD

RAMBOLL

CLIENT LOGO 			
PROJECT NAME TONSTAD 132 kV INFRASTRUCTURE			
DRAWING TITLE OVERALL EQUIPMENT LAYOUT (132kV GIS SUBSTATION CONTAINER PLAN)		DRAWN BY ABGLN	ENGR BY MRKL
SCALE 1:75		DRAWING NO RUK2024N00348-RAM-DR-00003	SHEET NO 03 OF 03
		APVD BY KNUD/BALN	REV 0