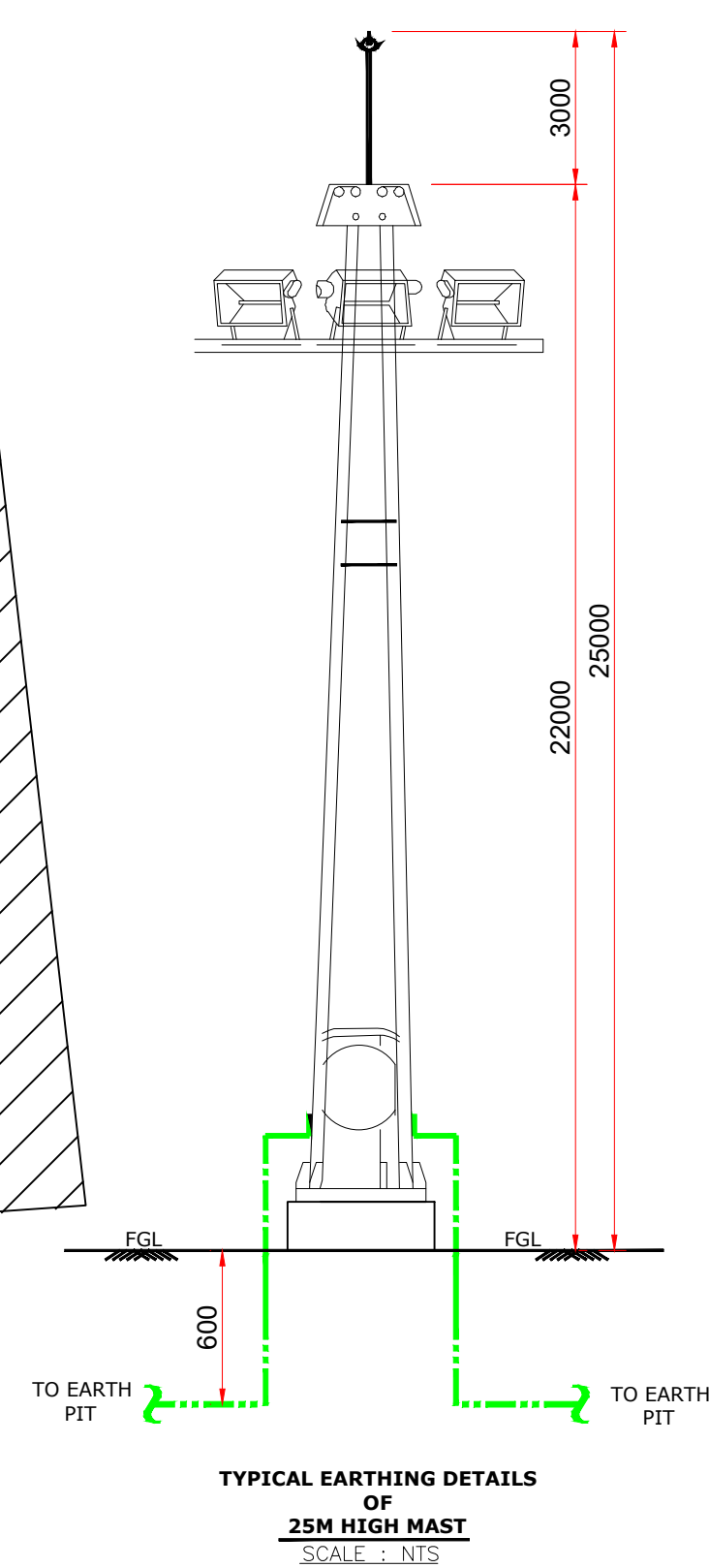
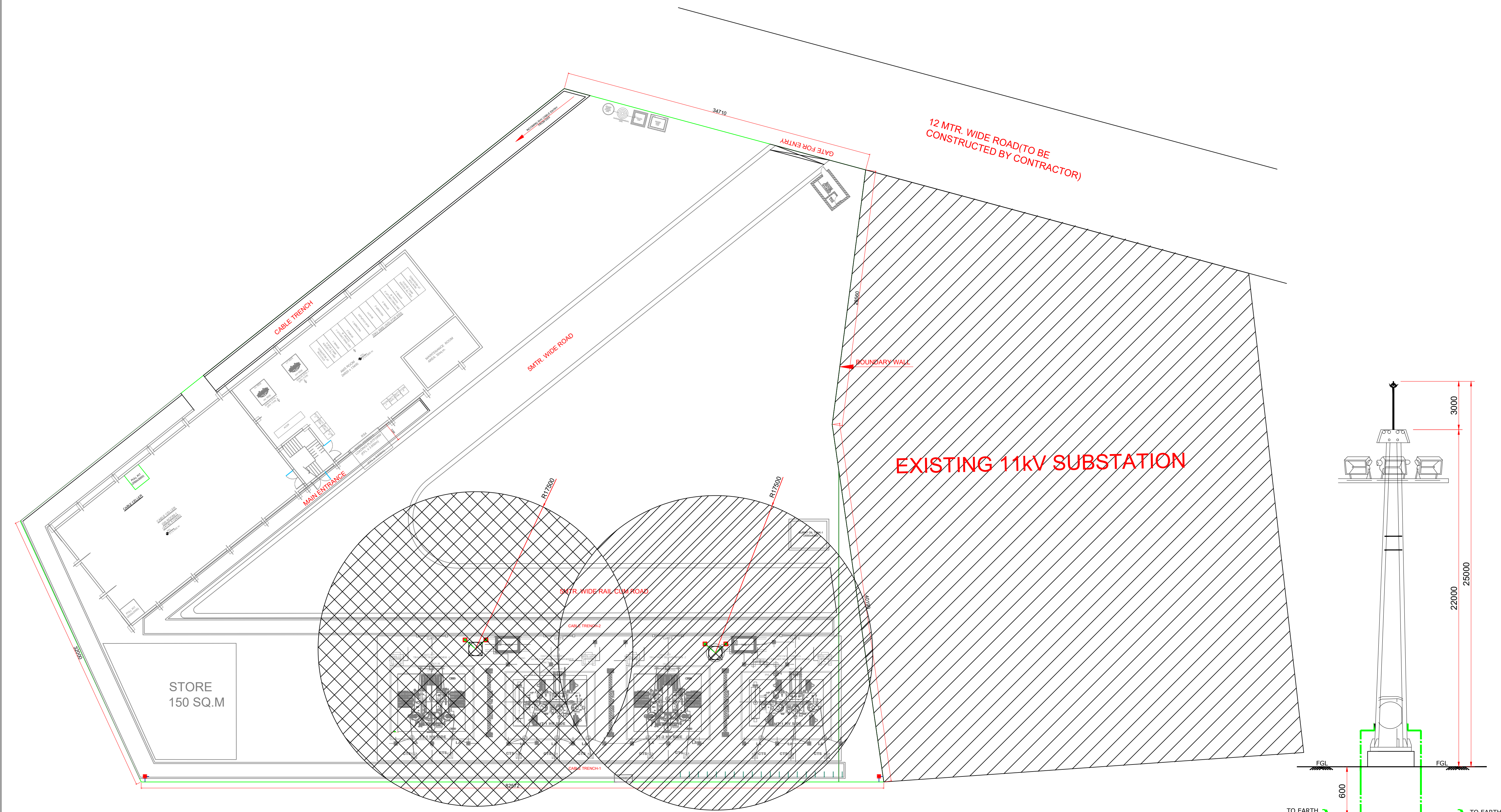




Legends:		
S. No.	Item Description	Quantity
1.	25mtr. LCLM With Accessories	2Nos.
2.	Earth Pit for building and Yard Lightning Protection Conductor	24Nos.
3.	50x6 Galvanized iron Strip	748mtr.
4.	Test link Box	20Nos.

- Notes:-
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. HIGH LIGHTNING CUM LIGHTING MAST IS USED FOR DSLP PROTECTION.
 3. DSLP DESIGN THROUGH LCLM IS BASED ON IEEE 998-2012 and IEC 62305-3: 2011.
 4. ALL EARTH PIT FOR BUILDING LIGHTNING PROTECTION SHOULD BE INTERCONNECTED WITH EACH OTHERS.

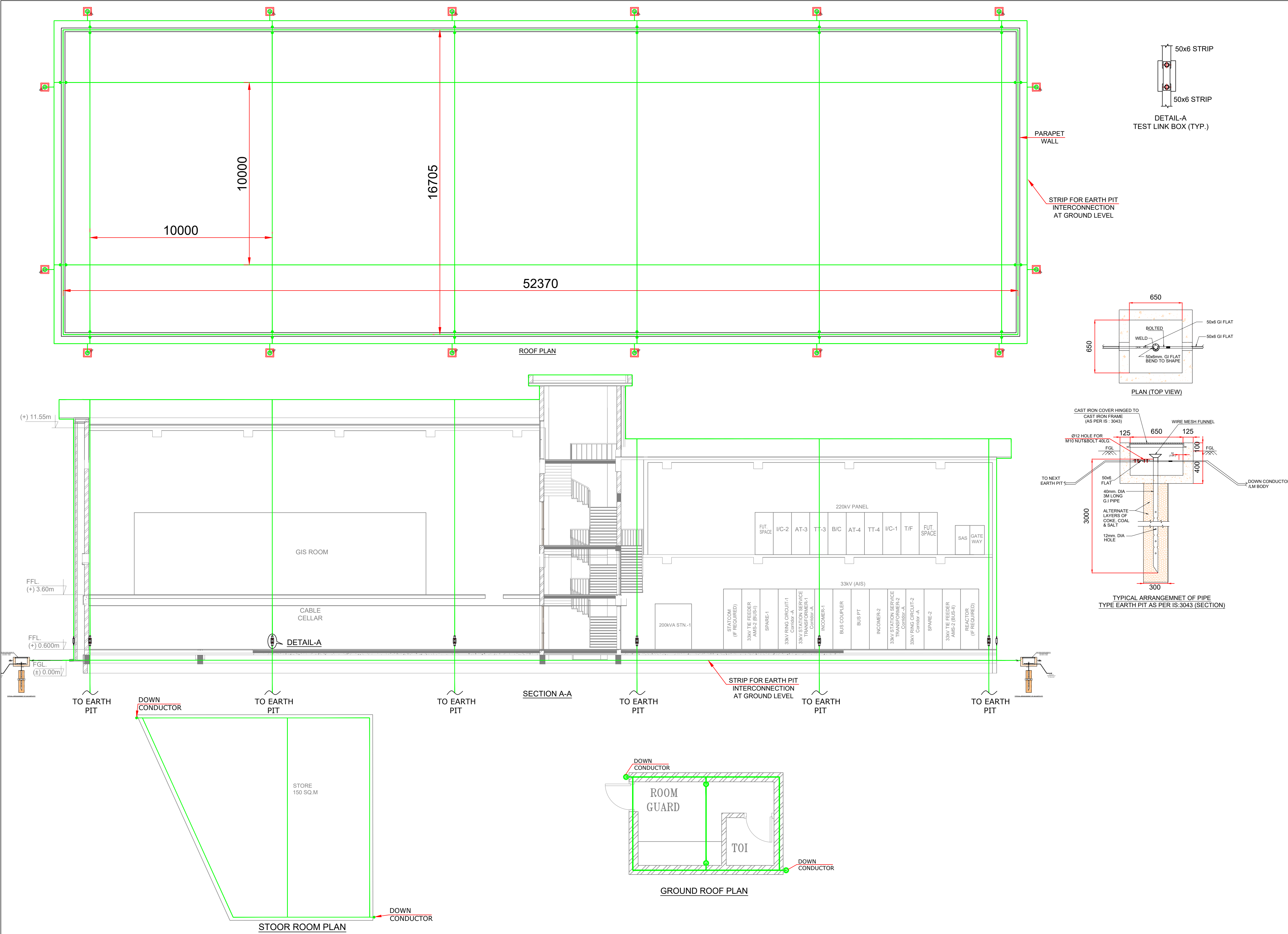
REV	DATE	DESCRIPTION	Originator	Checked	Approved
R0	08-08-2024	FIRST SUBMISSION	K.B	V.S/R.K	SK

K RIDE		
DM / ELE / KRIDE	Sr. DGM / ELE / KRIDE	AGM / ELE / KRIDE

Certified that this document has been designed and checked in accordance with GC Quality Assurance Plan.		
		
Senior Discipline Expert	Chief Discipline Expert	Project Director
Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.		
		
Drawn	Checked:	Approved:
K. Bisht	V. Singh R.Kannan	S. Kumar

Client:		 RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED	
Project Title: Bengaluru Suburban Rail Project (BSRP) (Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)			
Corridor-2 (Benniganahalli -Chikkabanavara)		Project Stage:	
Drawing Title: DSLP Electrical Equipment Layout (Plan View) - Mathikere 220/33/27.5 kV GIS Substation Sh. 1 of 2		Tender Drawing	
Paper Size: A1	Discipline:	Date: 08/08/2024	Scale: TS/NTS
Drawing no.: KRDD01-TDR-GEN-GEN-TPS-DWG-00019		Revision: R0	

FOR TENDER PURPOSE ONLY



Legends:		
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REV	DATE	DESCRIPTION	Originator	Checked	Approved
R0	08-08-2024	FIRST SUBMISSION	K.B	V.S/R.K	SK

K RIDE		
DM / ELE / KRIDE	Sr. DGM / ELE / KRIDE	AGM / ELE / KRIDE

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EGIS-AECOM-WSP		
Senior Discipline Expert	Chief Discipline Expert	Project Director
Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.		
Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP		
SYSTRA MVA CONSULTING (INDIA) PVT. LTD. 10th and 11th Floor, Tower-B, 12/3, Vatika Mindscapes, Mathura Road, NH2, Sector 27D, Faridabad, Haryana 121015		
Drawn	Checked:	Approved:
K. Bhaht	V. Singh R.Kannan	S. Kumar

Client:			
		RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED	
Project Title: Bengaluru Suburban Rail Project (BSRP) (Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)			
Corridor-2 (Benniganahalli - Chikkabanavara)			
Drawing Title: DSLP Electrical Equipment Layout - Mathikere 220/33/27.5 kV GIS Substation Sh. 2 of 2		Project Stage: Tender Drawing	
Paper Size: A1	Discipline:	Date: 08/08/2024	Scale: TS/NTS
Drawing no.: KRDD01-TDR-GEN-GEN-TPS-DWG-00019			Revision: R0

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