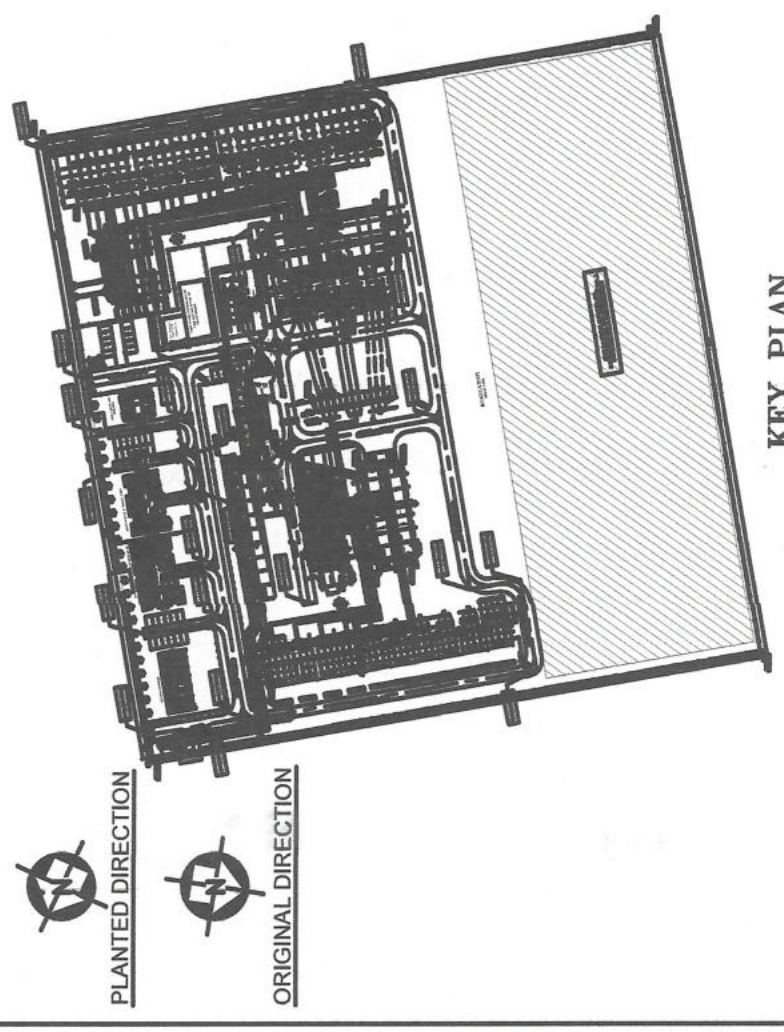




KEY PLAN
NOT IN SCALE

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. THE SIDE SHOULDER ON BOTH SIDES OF THE ROADS SHALL BE PROPORTIONATE TO THE ROAD WIDTH.
3. IN CASE OF EMBANKMENT THE FORMATION SHALL BE MADE IN LAYERS OF 200MM AND THE EARTH SHALL BE COMPACTED WITH ROAD ROLLER TO 80% DENSITY.
4. NECESSARY SUPER ELEVATION SHALL BE PROVIDED AT ALL BENDS CORRESPONDING TO MAXIMUM SPEED OF 40KM/ HOUR.
5. EARTH FROM CUTTING SHALL BE DIRECTLY USED FOR EMBANKMENT TO MAXIMUM EXTENT POSSIBLE.
6. LONGITUDINAL SLOPES IN ROADS SHALL NOT BE STEEPER THAN 1:100.
7. ALL DETAILS SHALL CONFORM TO TECHNICAL SPECIFICATION.
8. KERB STONES (CONCRETE) SHALL BE 150MM THICK & 600MM DEEP M20 GRADE.
9. SHOULDERS TO BE PROVIDED WHERE SUFFICIENT SPACE IS AVAILABLE.

LEGEND:-

1. FAL FINISHED GROUND LEVEL
2. BUSH BUILT UP SPRAY GROUT
3. THK THICKNESS
4. TYP TYPICAL
5. EL ELEVATION LEVEL
6. CM CEMENT MOTOR
7. CULVERT

REFERENCE:-

1. OVERALL GENERAL ARRANGEMENT LAYOUT PLAN & SECTION 220/132/33KV SUB-STATION AT KHAMTAI, GOLAGHAT (ASSAM) DING NO- DP-22100-RS-KHU-00A-LAY-WB-001
2. OUTDOOR CABLE TRENCH LAYOUT. 220/132/33KV SUB-STATION AT KHAMTAI, GOLAGHAT (ASSAM) DING NO- DP-22100-RS-KHU-00A-OUTDOOR- CABLE TRENCH-WB-013
3. LAYOUT OF SWITCH YARD GATE & FENCE FOR 220/132/33KV SUB-STATION AT KHAMTAI, GOLAGHAT (ASSAM) DING NO- DP-22100-RS-KHU-FENCE & GATE- STR -DOR-102

* Road crossing with cable trench, culvert etc. shall be executed after approval of the specified drawings.
* A combined layout of road, drain, culvert, cable trench shall be submitted later.

Assam Manager (C)
Design & Project
AEGCL, Kahilpara, Ghy-19

Civil Expert
PT Feedforward India
Bhubaneswar

APPROVED BY

Asstt. General Manager (C)
Design & Project
AEGCL, Kahilpara, Ghy-19

General Manager (C)
Design & Project
AEGCL, Kahilpara, Ghy-19

REV. NO.	DATE	FIRST SUBMISSION	RS	CSSR	SBK
0	16.03.24				

DESCRIPTION	DRAWN	CHECKED	APPROVED
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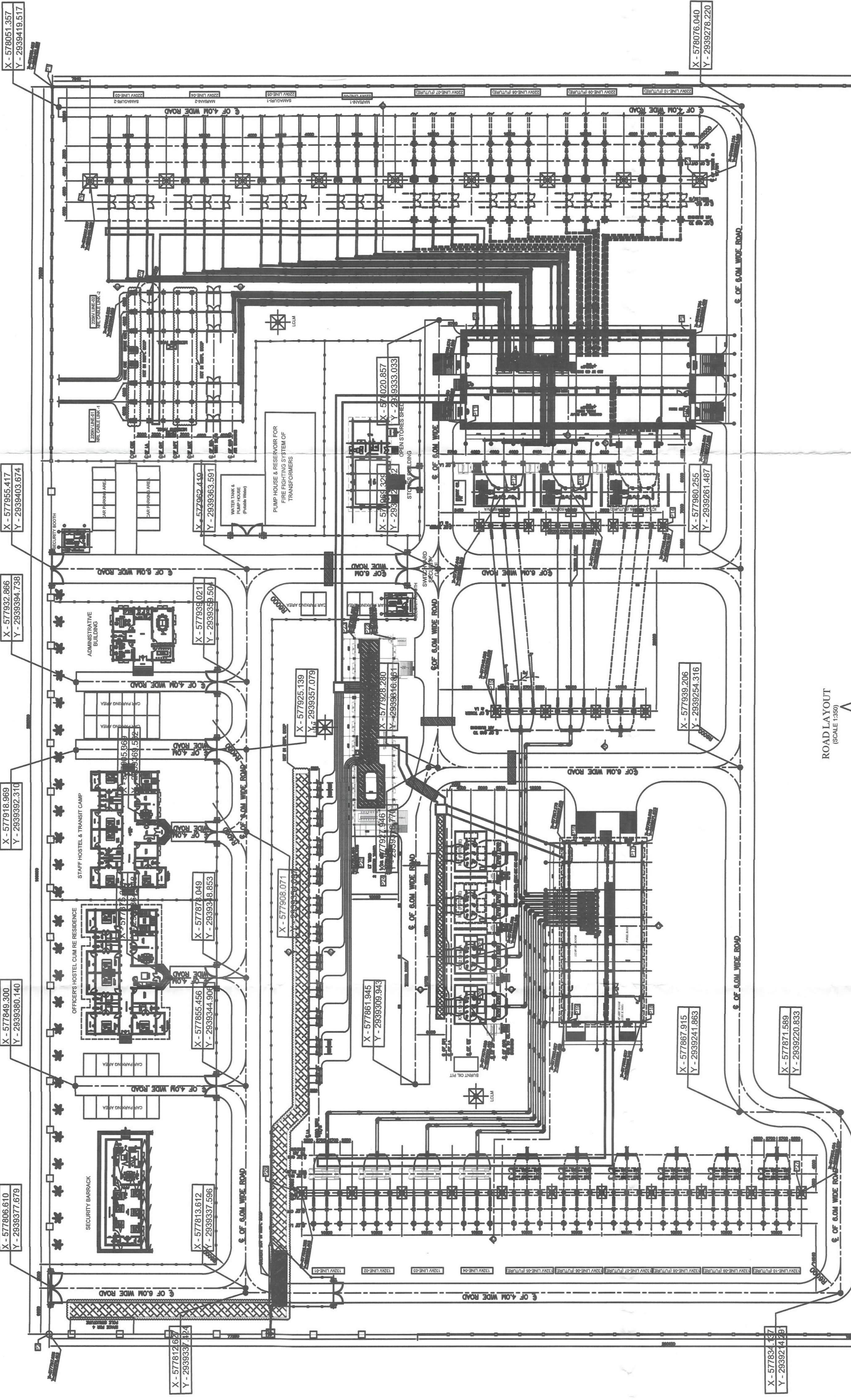
REVISIONS

CONTRACTOR	R. S. INFRAPROJECTS PVT. LTD
CLIENT	PARTH ELECTRICALS & ENGINEERING PVT. LTD ASSAM ELECTRICITY GRID CORPORATION LIMITED

PROJECT	CONSTRUCTION OF 220/132KV, 2X160 MVA; 132/33KV, 2X50 MVA GIS AT LOCATION (KHAMTAI) AND ITS ASSOCIATED LINES AND BAY EXTENSION (PACKAGE D)
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TITLE	ROAD LAYOUT & CROSS-SECTIONAL DETAILS FOR 220/132/33KV SUB-STATION AT KHAMTAI, GOLAGHAT (ASSAM)
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SCALE	1:325	DATE	16.03.24	DRG. NO.		SHEET NO.	01 OF 01
DRAWN BY	RS	CSSR	16.03.24	SBK	16.03.24	REVISION:	R0
CHECKED BY	CSSR	SBK	16.03.24				
APPROVED BY	SBK						



ROAD LAYOUT
(SCALE 1:350)

