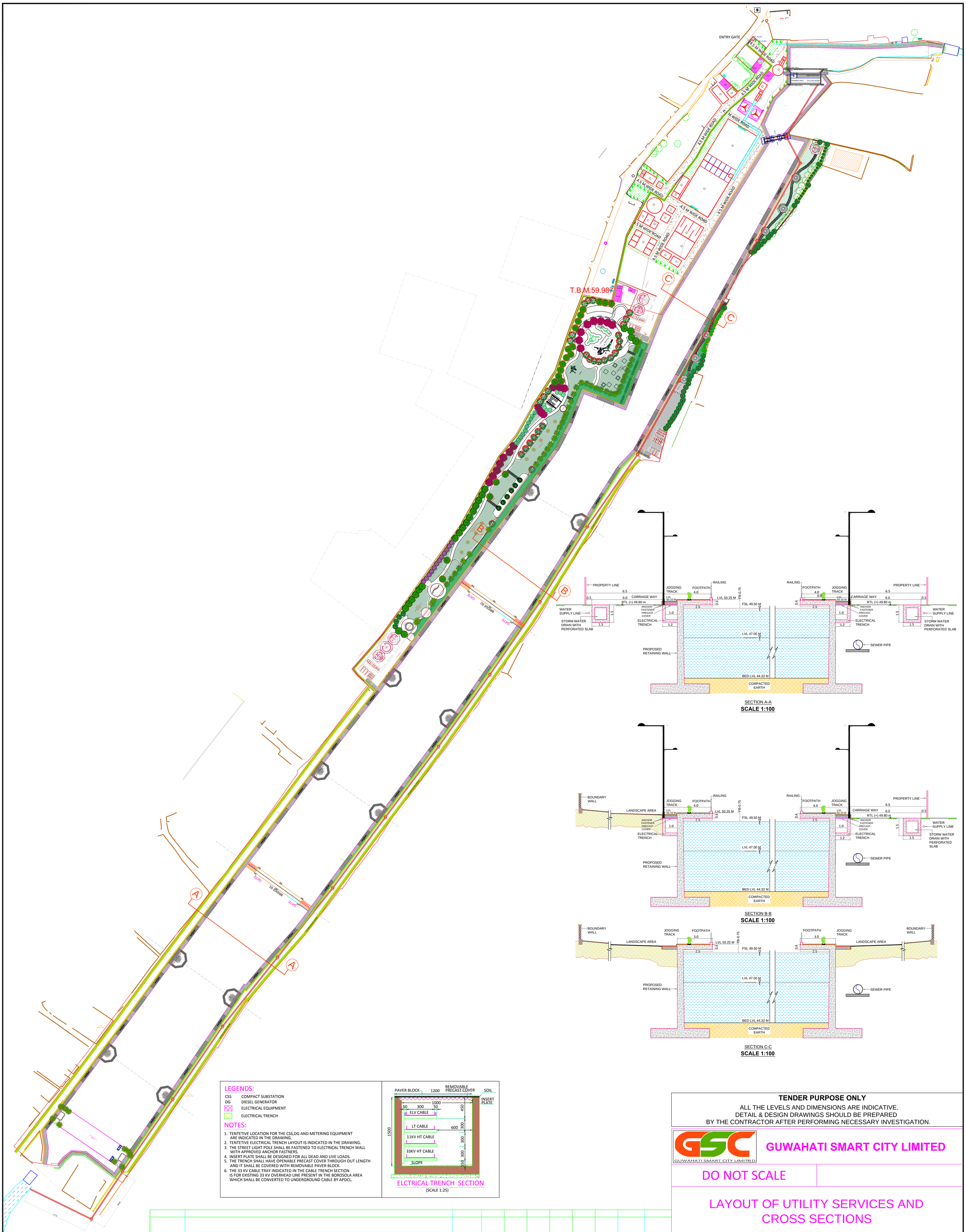

LEGENDS:

CSS	COMPACT SUBSTATION
DG	DIESEL GENERATOR
	ELECTRICAL EQUIPMENT
	ELECTRICAL TRENCH

NOTES:

1. TENTETIVE LOCATION FOR THE CSS,DG AND METERING EQUIPMENT ARE INDICATED IN THE DRAWING.
2. TENTETIVE ELECTRICAL TRENCH LAYOUT IS INDICATED IN THE DRAWING.
3. THE STREET LIGHT POLE SHALL BE FASTENED TO ELECTRICAL TRENCH WALL WITH APPROVED ANCHOR FASTNERS.
4. INSERT PLATE SHALL BE DESIGNED FOR ALL DEAD AND LIVE LOADS.
5. THE TRENCH SHALL HAVE OPENABLE PRECAST COVER THROUGH OUT LENGTH AND IT SHALL BE COVERED WITH REMOVABLE PAVER BLOCK.
6. THE 33 KV CABLE TRAY INDICATED IN THE CABLE TRENCH SECTION IS FOR EXISTING 33 KV OVERHEAD LINE PRESENT IN THE BOROSOLA AREA WHICH SHALL BE CONVERTED TO UNDERGROUND CABLE BY APDCL.

ELCTRICAL TRENCH SECTION
(SCALE 1:25)

TENDER PURPOSE ONLY

ALL THE LEVELS AND DIMENSIONS ARE INDICATIVE.
DETAIL & DESIGN DRAWINGS SHOULD BE PREPARED
BY THE CONTRACTOR AFTER PERFORMING NECESSARY INVESTIGATION.

GUWAHATI SMART CITY LIMITED

DO NOT SCALE

LAYOUT OF UTILITY SERVICES AND CROSS SECTIONS

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

ISSUE	REVISIONS	DRN	CIVIL	ELEC	I&C	MECH			APPD	DATE
			CLEARED							

FOR R0 ISSUE ONLY		
	CLEARED	
DEPT	SIGNATURE	DATE
CIVIL		
ELEC		
I&C		
MECH		

FILE NAME :

CLIENT : GUWAHATI SMART CITY LIMITED

PROJECT : BORSOLA BEEL DEVELOPMENT PROJECT

SCALE: 1:1000	APPROVED	DATE (R0 ISSUE)
DEL.CENTRE-DISC:		DATE (CURRENT ISSUE)
DRN:		
CHD:	DWG NO TCE.10477A-CV-3000-LM-30207	ISSUE

SIZE-A0

FILE NAME: F-041-Rev-R5.dwg

TCE FORM NO. 042 R5