

LEGEND

DESCRIPTION	SYMBOLS	DESCRIPTION	SYMBOLS
400/220/33kV AUTO TRANSFORMER (ICT)		HORIZONTAL DOUBLE BREAK ISOLATOR WITH 2 EARTH SWITCHES (B9)	
REACTOR (R)		CURRENT TRANSFORMER (CT)	
NEUTRAL GROUNDING REACTOR (NGR)		CAPACITOR VOLTAGE TRANSFORMER (CVT)	
CIRCUIT BREAKER (52) WITHOUT CR		POTENTIAL TRANSFORMER (PT)	
CIRCUIT BREAKER (52) WITH CR		WAVE TRAP(WT)	
HORIZONTAL DOUBLE BREAK ISOLATOR WITHOUT EARTH SWITCH (B9)		LIGHTNING ARRESTOR (LA)	
HORIZONTAL DOUBLE BREAK ISOLATOR WITH 1 EARTH SWITCH (B9)		LT TRANSFORMER (T)	

LEGEND:-

	PRESENT SCOPE
	FUTURE/EXISTING SCOPE

POWER GRID CORPORATION OF INDIA LIMITED

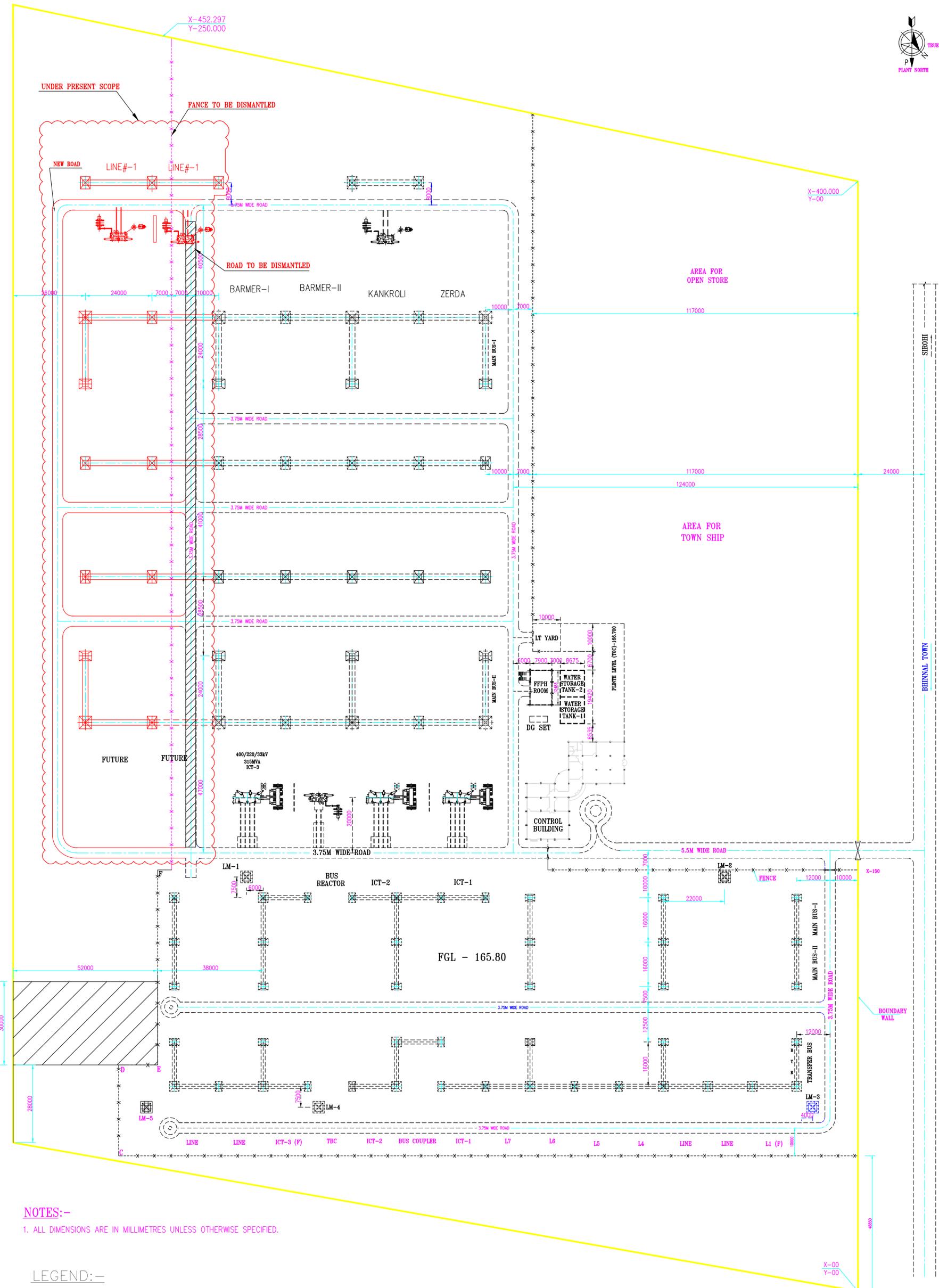


(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT:
TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM RAJASTHAN
REZ PH-IV (PART[1]2 :5.5 GW) (JAISALMER/BARMER COMPLEX)
SUBSTATION 400/220 kV BHINMAL SUBSTATION EXTENSION

TITLE: SINGLE LINE DIAGRAM OF

DATE	DRG. NO.:	REV.
JULY 2023	C/ENGG/NR-I/BHINMAL/EXTN./SLD/01	0



NOTES:-
 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.

LEGEND:-

	PRESENT SCOPE
	FUTURE/EXISTING SCOPE
	FENCE TO BE DISMANTLED
	ROAD TO BE DISMANTLED

POWER GRID CORPORATION OF INDIA LIMITED (A GOVERNMENT OF INDIA ENTERPRISE)		
PROJECT: TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM RAJASTHAN REZ PH-IV (PART 1) 2 : 5.5 GW (JAISALMER/BARMER COMPLEX) SUBSTATION 400/220 kV BHINMAL SUBSTATION EXTENSION		
TITLE: GENERAL ARRANGEMENT DRAWING		
DATE	DRG. NO.:	REV.
JULY 2023	C/ENGG/NR-I/BHINMAL/EXTN./GA/01	0