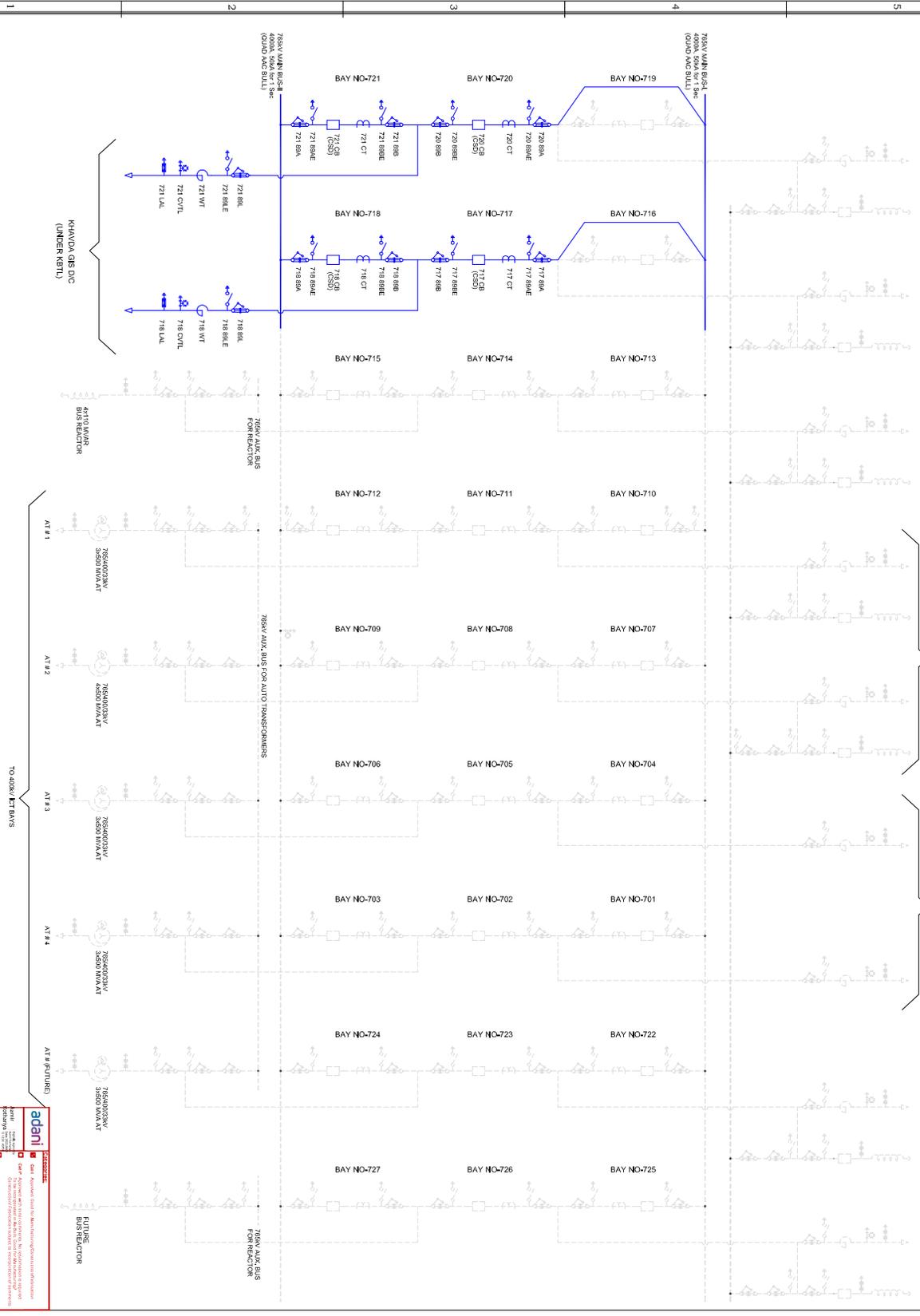


# KPS1 (GIS) - Bhuj ps 2nd D/C line



**SYSTEM PARAMETERS**

Sl.No	DESCRIPTION	70KV
10	NO. OF PHASES	3
20	NO. OF BAY	8
30	NO. OF BREAKERS	24
40	NO. OF TRANSFORMERS	2
50	NO. OF CT'S	24
60	NO. OF PT'S	24
70	NO. OF METERING POINTS	24
80	NO. OF METERING POINTS FOR PROTECTION	24
90	NO. OF METERING POINTS FOR PROTECTION	24
100	NO. OF METERING POINTS FOR PROTECTION	24
110	NO. OF METERING POINTS FOR PROTECTION	24

**80KV CT (8000A) CORE DETAILS TABLE - I(A)**

Sl. No	DESCRIPTION	70KV
1	NO. OF PHASES	3
2	NO. OF BAY	8
3	NO. OF BREAKERS	24
4	NO. OF TRANSFORMERS	2
5	NO. OF CT'S	24
6	NO. OF PT'S	24
7	NO. OF METERING POINTS	24
8	NO. OF METERING POINTS FOR PROTECTION	24
9	NO. OF METERING POINTS FOR PROTECTION	24
10	NO. OF METERING POINTS FOR PROTECTION	24

**80KV CT (8000A) CORE DETAILS TABLE - I(B)**

Sl. No	DESCRIPTION	70KV
1	NO. OF PHASES	3
2	NO. OF BAY	8
3	NO. OF BREAKERS	24
4	NO. OF TRANSFORMERS	2
5	NO. OF CT'S	24
6	NO. OF PT'S	24
7	NO. OF METERING POINTS	24
8	NO. OF METERING POINTS FOR PROTECTION	24
9	NO. OF METERING POINTS FOR PROTECTION	24
10	NO. OF METERING POINTS FOR PROTECTION	24

**REFERENCE DRAWINGS**

1. THESE SHALL BE DESIGN - 70KV (20KV) SUBSTATION/STATION/STATION/STATION
2. THESE SHALL BE DESIGN - 70KV (20KV) SUBSTATION/STATION/STATION/STATION
3. THESE SHALL BE DESIGN - 70KV (20KV) SUBSTATION/STATION/STATION/STATION
4. THESE SHALL BE DESIGN - 70KV (20KV) SUBSTATION/STATION/STATION/STATION
5. THESE SHALL BE DESIGN - 70KV (20KV) SUBSTATION/STATION/STATION/STATION
6. THESE SHALL BE DESIGN - 70KV (20KV) SUBSTATION/STATION/STATION/STATION

**adani**

**CLIENT:** Kapsat Bhuj Transmission Limited (KAPL)

**PROJECT:** KPS1 (GIS) - Bhuj ps 2nd D/C line

**DATE:** 15/08/2023

**SCALE:** 1:1

**DESIGNER:** [Signature]

**CHECKER:** [Signature]

**APPROVER:** [Signature]

**DATE:** 15/08/2023

**PROJECT NO.:** [Number]

**DESIGN NO.:** [Number]

**SCALE:** 1:1

**DATE:** 15/08/2023

**REVISIONS:**

NO.	DATE	DESCRIPTION
1	15/08/2023	ISSUED FOR TENDER
2	15/08/2023	ISSUED FOR TENDER
3	15/08/2023	ISSUED FOR TENDER

**APPROVALS:**

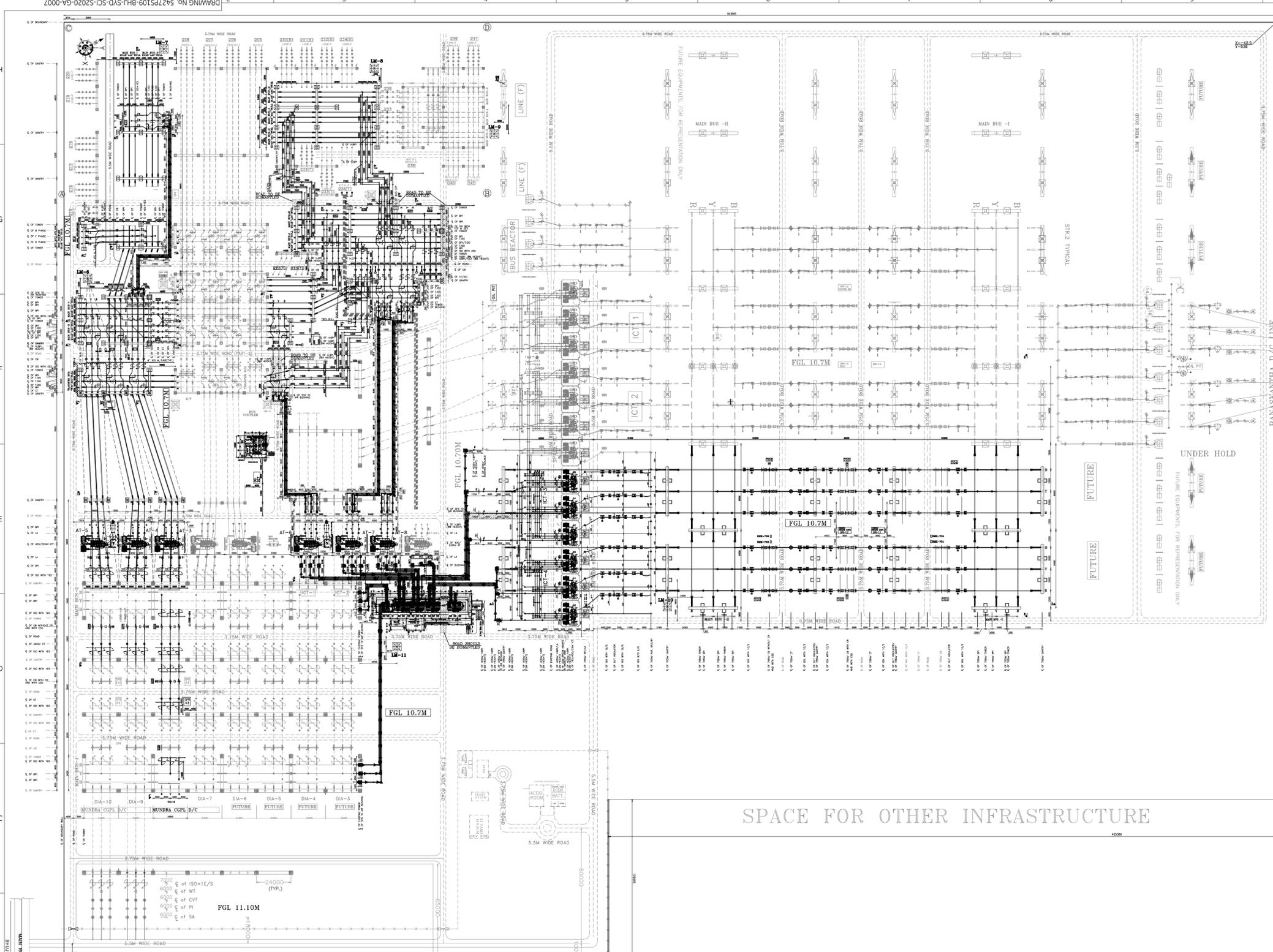
**DESIGNER:** [Signature]

**CHECKER:** [Signature]

**APPROVER:** [Signature]

**DATE:** 15/08/2023

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Technical specifications and bills of materials for 765kV, 400kV, and 220kV switchyard conductor details. Includes columns for description, unit, make, and quantity.

TENDER REFERENCE and GE REFERENCE table listing project codes and drawing identifiers.

DESCRIPTION: SINGLE LINE DIAGRAM FOR 765/400/220kV BHUJ POOL SUBSTATION. GENERAL ARRANGEMENT DRAWING FOR 765/400/220kV BHUJ POOL SUBSTATION. 765kV LAYOUT SECTION FOR 765/400/220kV BHUJ POOL SUBSTATION. 400kV LAYOUT SECTION FOR 765/400/220kV BHUJ POOL SUBSTATION. ELECTRICAL LAYOUT PLAN & SECTION FOR 765/400/220kV BHUJ POOL SUBSTATION (765kV SIDE (R1)), (400kV SIDE(R1)) & (220kV SIDE(R2)).

LEGEND table defining symbols for PRESENT SCOPE and EXISTING/FUTURE SCOPE.

Revision table with columns for REV.No, DESCRIPTION, Name, Date, Drawn, Review, ELE, CIVIL, MECH, APPROVED, STATUS.

Client information for GE T&D INDIA LTD. and project details for SUBSTATION PACKAGE-SS15 (GIS/AIS): EXTENSION OF 400/220kV TUTICORIN-II (ERSTWHILE TIRUNELVELLI GIS) SUBSTATION AND EXTENSION OF 765/400/220kV BHUJ SUBSTATION UNDER SYSTEM STERGTWHING SCHEME AT TUTICORIN-II (ERSTWHILE TIRUNELVELLI GIS) SUBSTATION & BHUJ SUBSTATION.

NOTES: 1. ALL DIMENSIONS ARE IN MM & FGL ARE IN METERS, UNLESS SPECIFIED OTHERWISE. 2. THIS DRAWING SHALL BE REFERRED FOR ELECTRICAL LAYOUT PURPOSE ONLY. FOR CIVIL ACTIVITIES, FOUNDATION LAYOUT TO BE REFERRED.

AS BUILT

Scale and drawing information table including drawing number (A0), drawing name, scale (1:1000), and revision details.