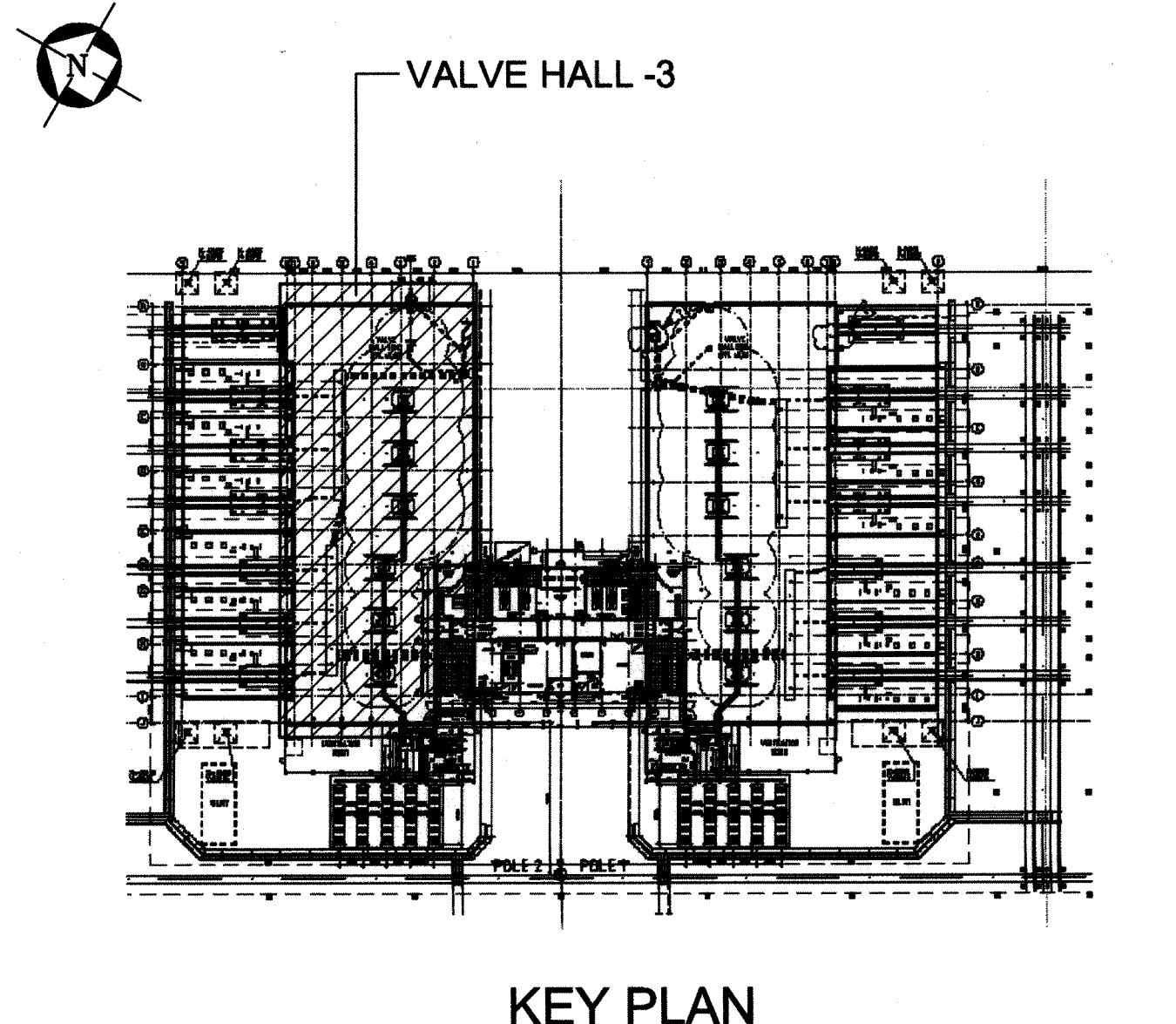
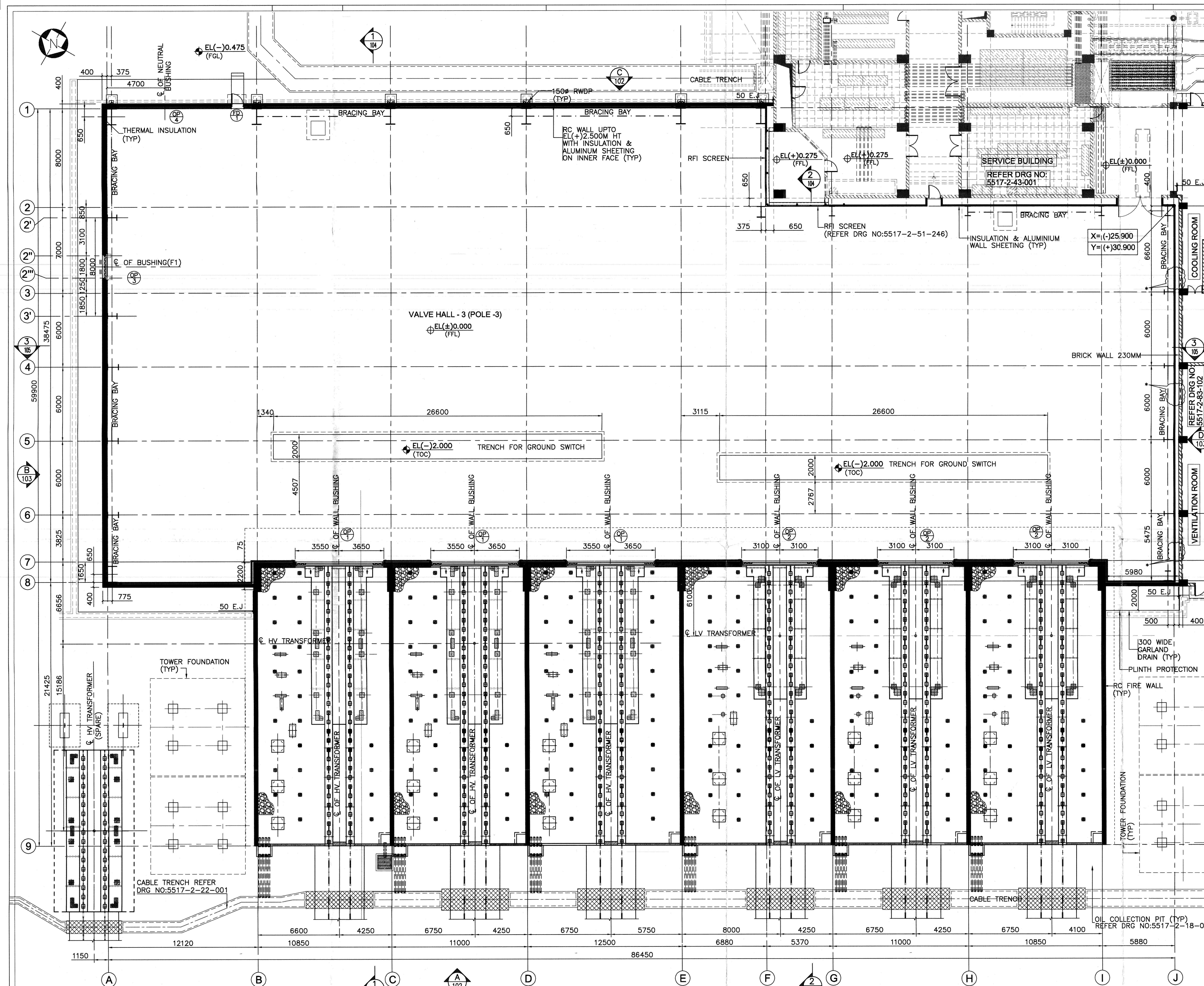




- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METERS, UNO.
 2. ALL ELEVATIONS ARE REFERRED TO FINISHED FLOOR LEVEL OF VALVE HALL EL(±)0.000M WHICH CORRESPONDS TO RL (+)49.975 MSL.
 3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS AND SPECIFICATION.
- LEGEND:**
- | | | | |
|-----|-------------------------|------|--------------------------|
| EL | - ELEVATION | TOP | - TOP OF PARAPET |
| FGL | - FINISHED GROUND LEVEL | RWDP | - RAIN WATER DOWN PIPE |
| FFL | - FINISHED FLOOR LEVEL | TOC | - TOP OF CONCRETE |
| TYP | - TYPICAL | UNO | - UNLESS NOTED OTHERWISE |
| THK | - THICKNESS | | |
| EJ | - EXPANSION JOINT | | |
- 230 THK BRICK WALL

- REFERENCE DRAWINGS**
(CONSTRUCTION)
- 5517-2-53-101 - VALVE HALL POLE-3 ARCHITECTURAL PLAN AT ROOF LVL
 - 5517-2-53-102 - VALVE HALL POLE-3 ARCHITECTURAL ELEVATIONS VIEW A&C
 - 5517-2-53-103 - VALVE HALL POLE-3 ARCHITECTURAL ELEVATIONS VIEW B&D
 - 5517-2-53-104 - VALVE HALL POLE-3 ARCHITECTURAL SECTIONS
 - 5517-2-53-105 - VALVE HALL POLE-3 ARCHITECTURAL SECTION & FINISH SCHEDULE
 - 5517-2-43-001 - SERVICE BUILDING ARCHITECTURAL PLAN AT EL(+0.275 LVL)
 - 5517-2-43-003 - SERVICE BUILDING ARCHITECTURAL PLAN AT EL(+11.275 LVL)
 - 5517-2-83-102 - VENTILATION AND COOLING BUILDING-ARCHITECTURAL PLAN AT EL(±)0.000 LVL & ROOF LEVEL
 - 5517-2-22-001 - OUTDOOR CABLE TRENCHES, KEYPLAN & OVER VIEW
 - 5517-2-18-001 - OIL COLLECTION SYSTEMS, KEYPLAN & OVER VIEW
- (ENGINEERING)
- 1JNL100414-232 - OVERALL GA LAYOUT
 - 1JNL100365-248 - VALVE HALL POLE - 3 LAYOUT & SECTIONS (SHEET 7/15)

*: FOR OPENING REFER DRG NO: 5517-2-51-140

SCHEDULE OF OPENING					
MKD	Nos.	SILL LVL OF OPENING AT EL...	MASONRY OPENING		REMARKS
			WIDTH	HEIGHT	
OP1	03	BOTTOM OF OPENING EL(+2.800	7200	7050	OPENING FOR HV TRANSFORMER BUSHING
OP2	03	BOTTOM OF OPENING EL(+2.680	6200	4910	OPENING FOR LV TRANSFORMER BUSHING
OP3	01	BOTTOM OF OPENING EL(+0.000	1950	14245	OPENING FOR WALL BUSHING
OP4	01	CENTRE OF OPENING EL(+8.000	1000	1000	OPENING FOR NEUTRAL BUSHING

FOR APPROVAL

POWER GRID CORPORATION OF INDIA LIMITED
(A government of India Enterprise)

±800 kV 6000 MW HVDC Multi Terminal
NER/ER - NR/WR Interconnector-I

CAT-2

POWER GRID CORPORATION OF INDIA LTD.
ALIPURDUAR SUBSTATION
ALIPURDUAR

Checked by: [Signature] Verified by: [Signature]
Date: 04-06-2014

ABB
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BHARAT HEAVY ELECTRICALS LTD.
TRANSMISSION BUSINESS GROUP

ALIPURDUAR CONVERTER STATION
VALVE HALL POLE - 3
ARCHITECTURAL PLAN
AT EL(±)0.000 LVL

Scale (A1-Print) Drawing No. 5517-2-53-100 Rev R2

SCHEDULE OF JOINERY					
SYMBOL	Nos.	SILL LEVEL	MASONRY OPENING WIDTH	HEIGHT	REMARKS
FP	01	(+)0.000	1000	2100	FIRE RATED(3 HR) DOOR-SINGLE SHUTTER

R2	FOR APPROVAL	28.05.2014	ST
R1	REVISED AS MARKED AND REISSUED FOR APPROVAL	20.08.13	KCS
R0	FOR APPROVAL	24.05.13	KCS
Rev.	Ind	Week	Appd.

Civil and Building Works incl EL and Mech. Services.

CONSULTANT:
FICHTNER Consulting Engineers (India) Private Limited
Chennai.

ALIPURDUAR CONVERTER STATION
VALVE HALL POLE - 3
ARCHITECTURAL PLAN
AT EL(±)0.000 LVL

Date 24-05-2013 Drawn by RM/SSN Checked by NP/MKK Scale 1:50 Drawing No. 5517-2-53-100 Rev R2

ABB	Released for Manufacturing
ABB	Released for Construction
ABB	Released for Applications/Photo
ABB	Approved
ABB	For information only
ABB	Reviewed & Commented
ABB	Date: ABB AB NEA 800 Project