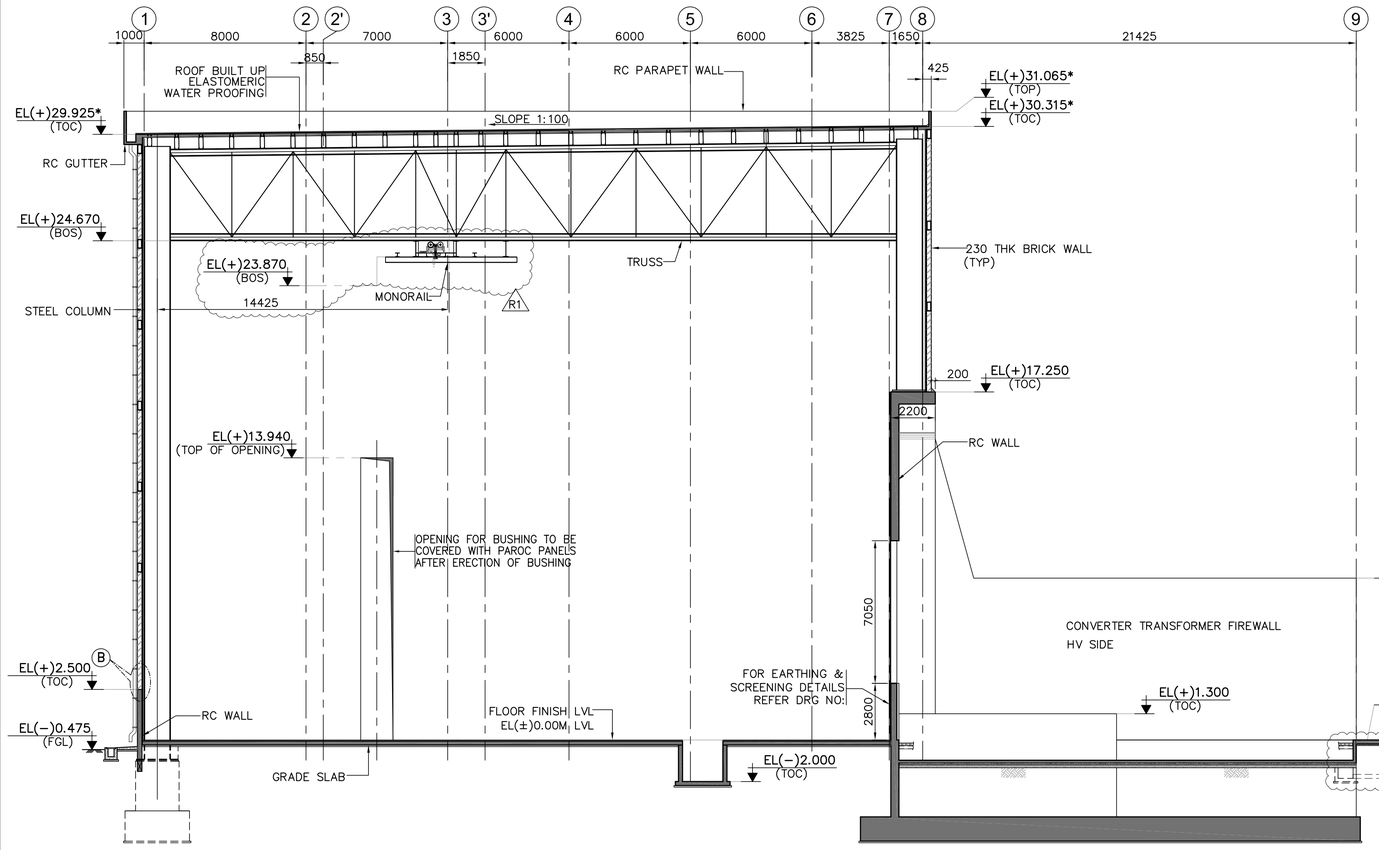
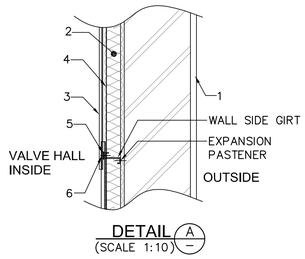


SECTION 1 (SCALE 1:150)

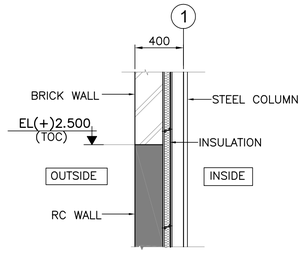
(* ELEVATIONS MKD THUS TO SUIT STRUCTURAL STEEL FRAMING)



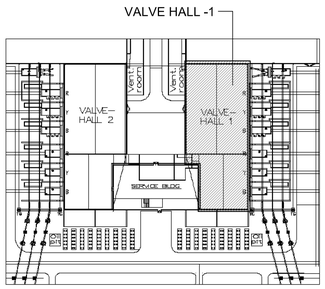
DETAIL A (SCALE 1:10)

LEGEND

1. 230 THICK BRICK / RC WALL.
2. 50 THK. MINERAL WOOL INSULATION CONFORMING TO IS:8183 HAVING A DENSITY OF 32KG/CUM FOR GLASS WOOL OR 48KG/CUM ROCK WOOL
3. SINGLE SKIN TROUGHED ALUMINUM ALLOY AA1100 OR EQUIVALENT MINIMUM THICKNESS 0.5MM.
4. VAPOR BARRIER DOUBLE SIDE ALUMINUM FOIL 150 MICRONS THICK.
5. CONTINUOUS COMPRESSIBLE TAPE SEALANT
6. POP RIVETS / SCREWS



DETAIL B (SCALE 1:25)



KEY PLAN

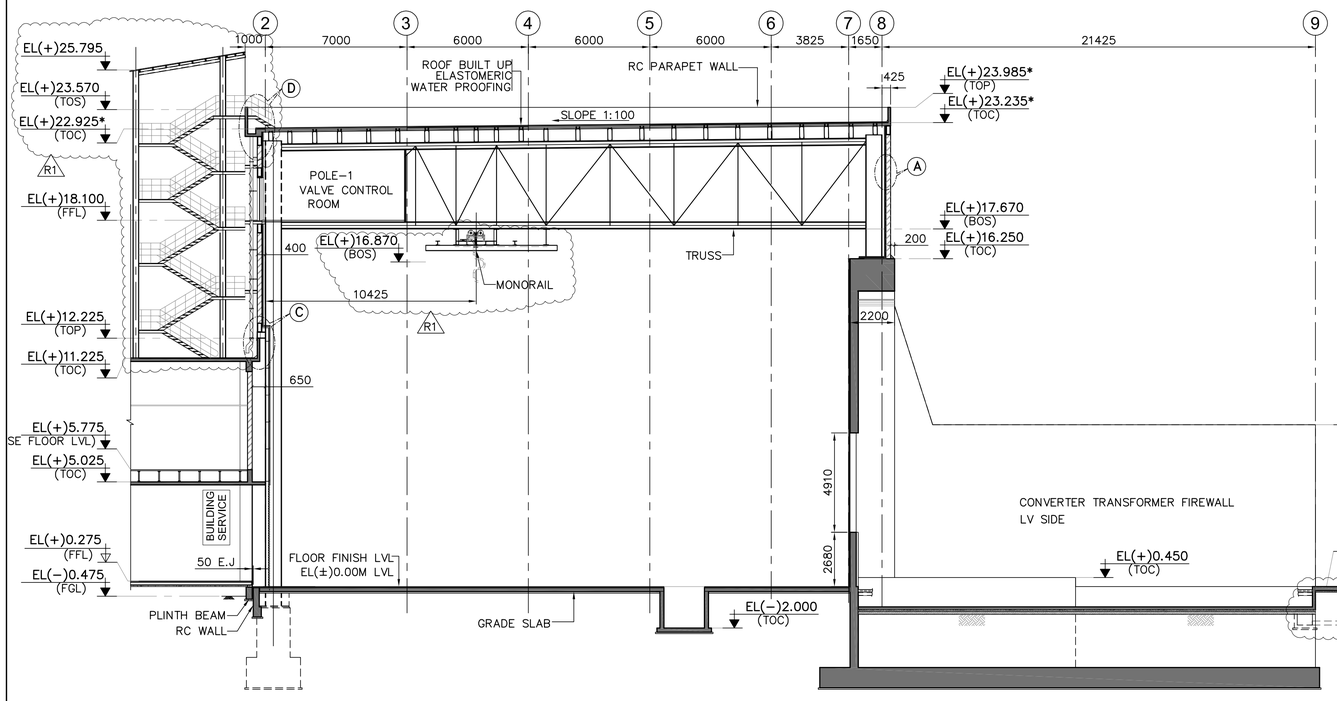
LEGEND:

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	BOS	– BOTTOM OF STEEL
THK	– THICKNESS	UNO	– UNLESS NOTED OTHERWISE

NOTE:

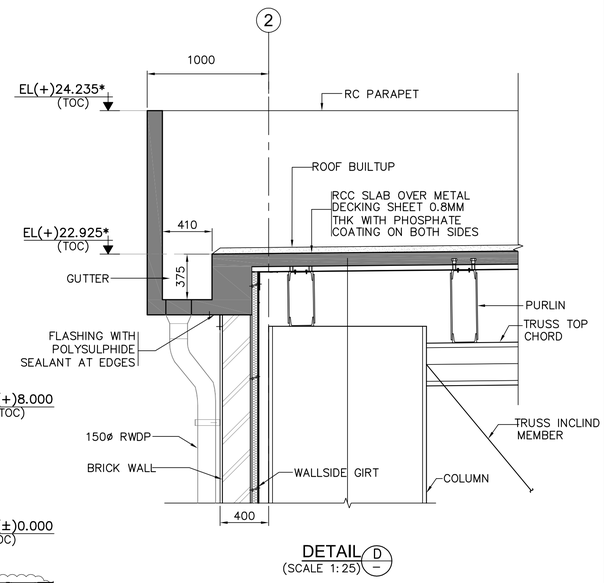
INSIDE CLADDING OF WALLS SHALL BE CONTINIOUSLY CONNECTED WITH CEILING USING SCREWS OR RIVETS C/C MAXIMUM 200MM ALONG ALL PANEL JOINTS FOR RFI-SCREENING REQUIREMENT. WHEN COMPLETE IT SHALL WORK AS A FARADAY CAGE ALSO CONNECTED TO FLOOR MESH REINFORCEMENT.

FOR REFERENCE DRAWINGS & NOTES REFER DRAWING NO:5517-3-53-100



SECTION 2 (SCALE 1:150)

(* ELEVATIONS MKD THUS TO SUIT STRUCTURAL STEEL FRAMING)



DETAIL D (SCALE 1:25)

0 01 05 10 METRES

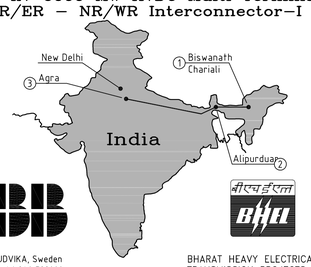
0 75 150 mm

THIS MEASUREMENT IS 100 mm ON ORIGINAL DRAWING
IF NOT 100 mm ON THIS COPY, ADJUST SCALES ACCORDINGLY.

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



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CONSULTANT

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Chennai.

AGRA CONVERTER STATION
VALVE HALL POLE - 1

ARCHITECTURAL SECTIONS

Rev.ind	Revision	Year	Week	Appd.	Date	Drawn by	Checked by	Scale (A1–Print)	Drawing No.	Rev
R1	REVISED AS MARKED	27.09.12	MV		28.08.2012	RM	MV/MKK	1:150	5517–3–53–104	R1