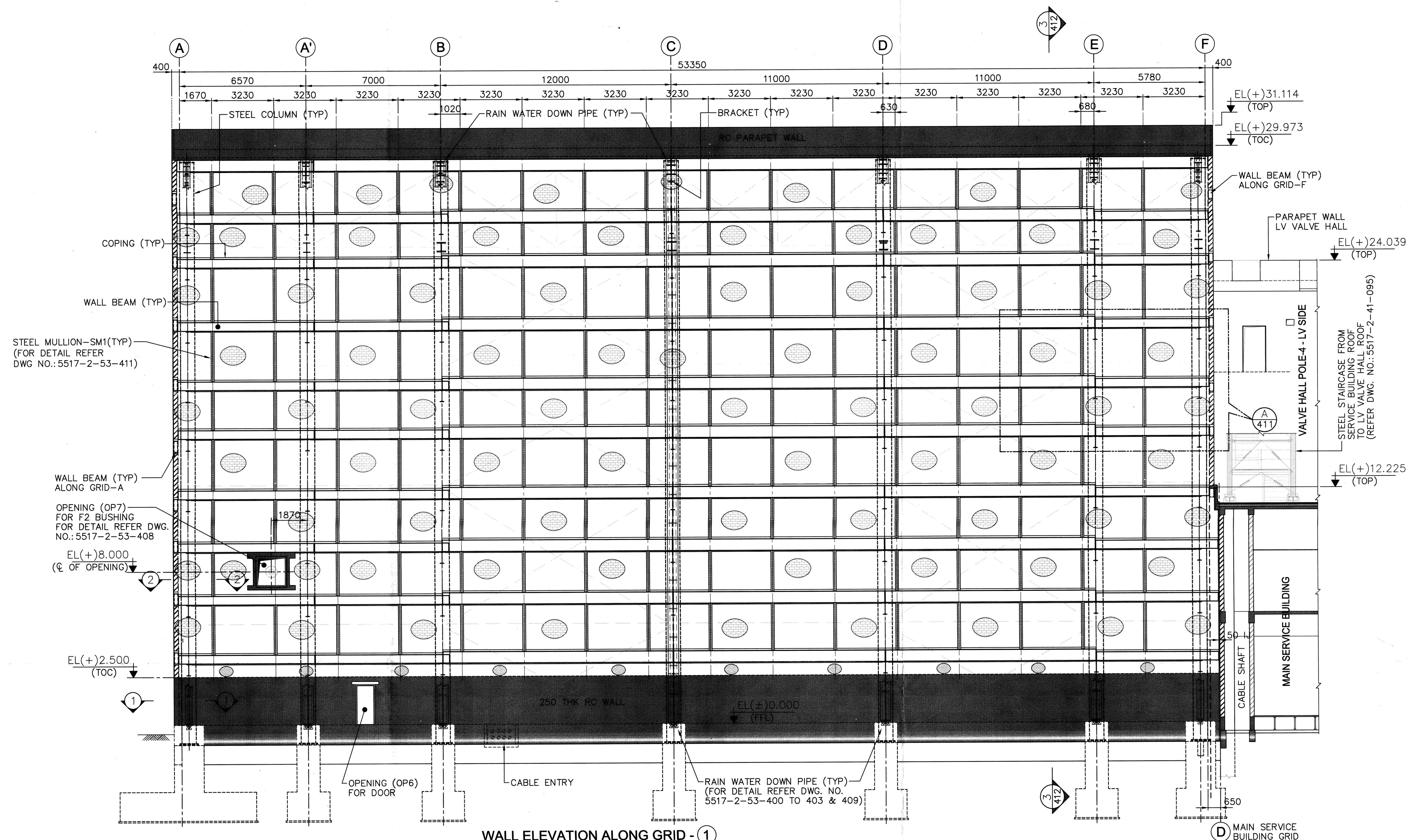
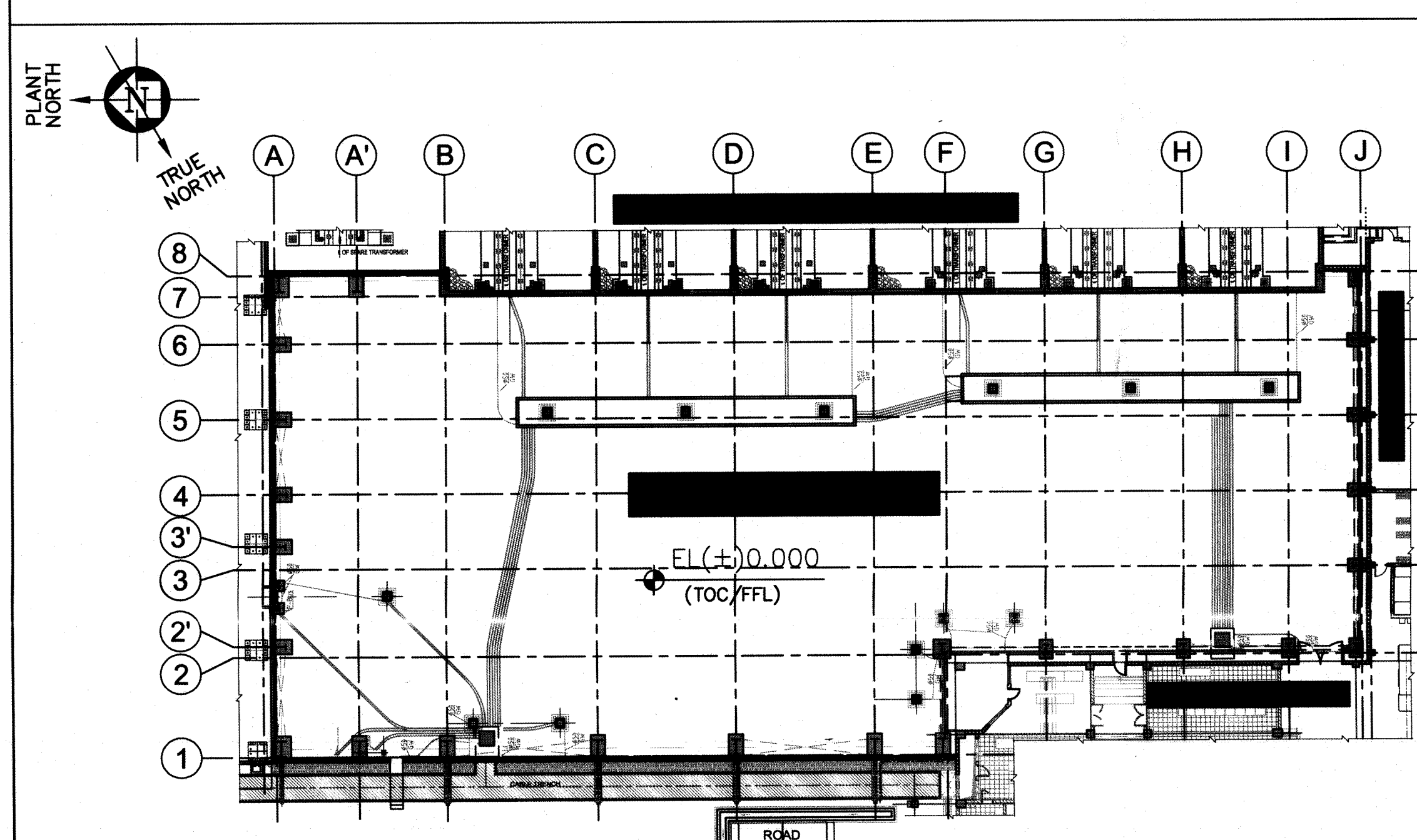
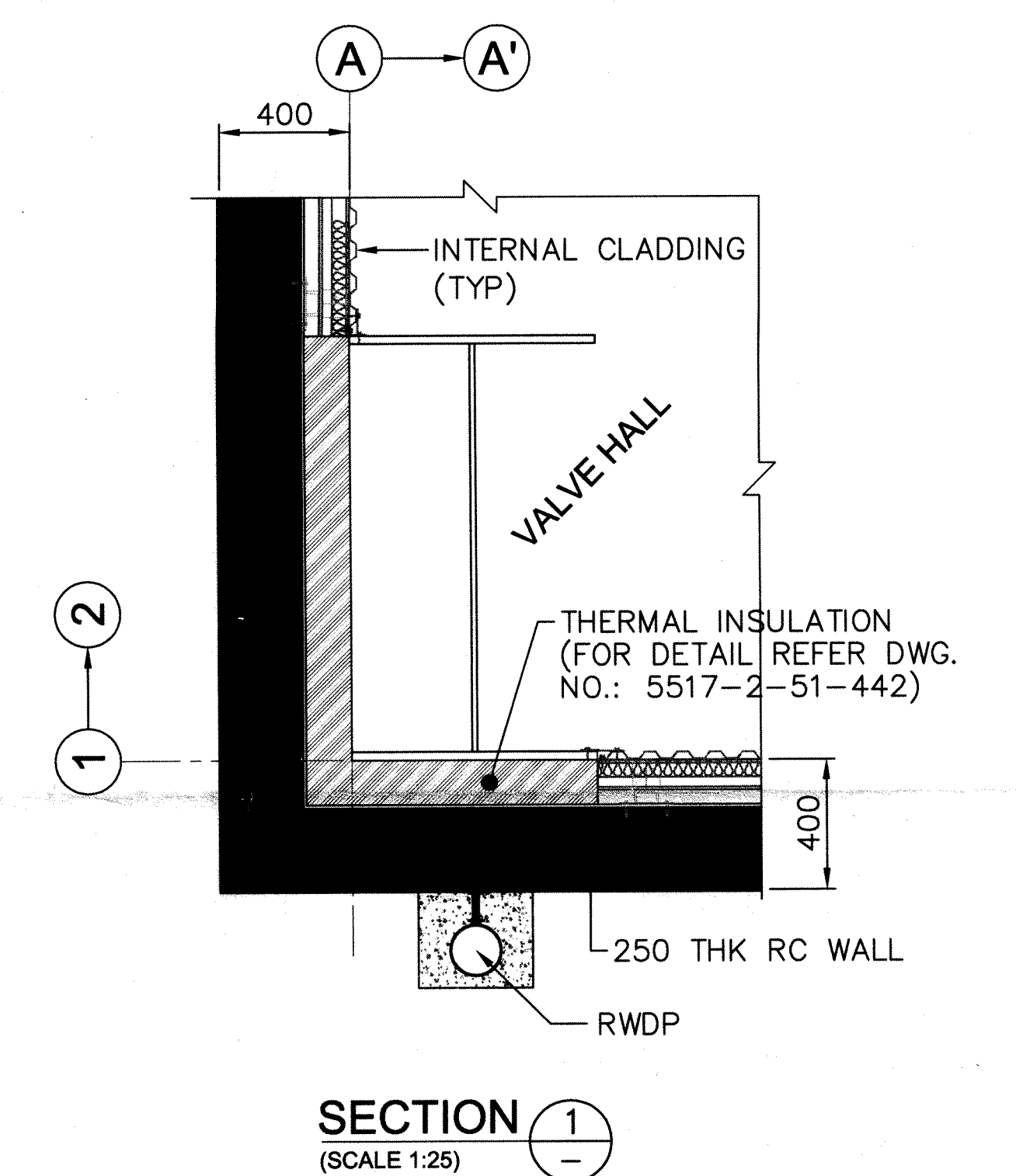
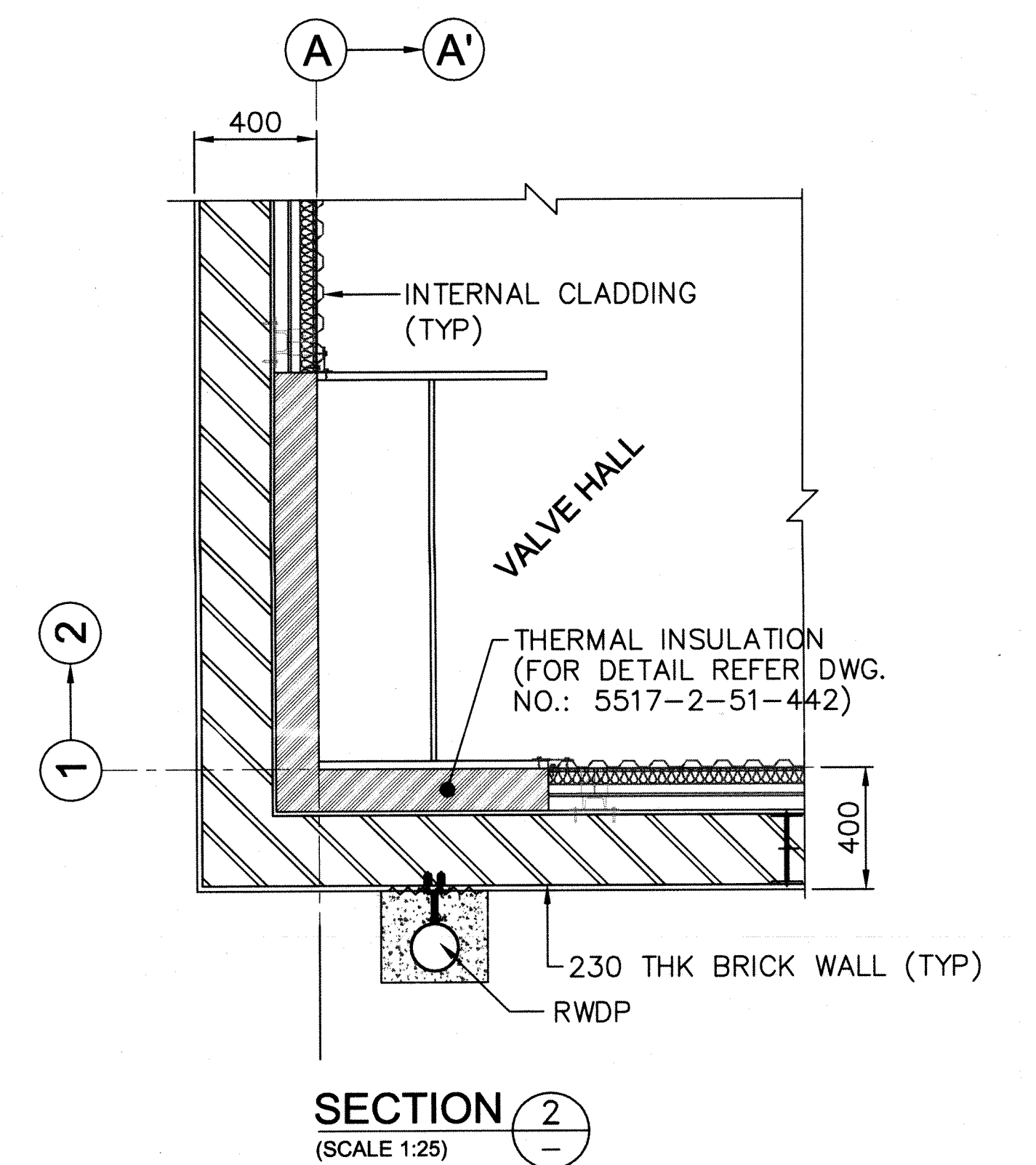




WALL ELEVATION ALONG GRID - 1

(SCALE 1:125)

(FOR DETAIL OF INTERNAL CLADDING & OPENING REFER DWG. NO. 5517-2-51-440)
(FOR DETAIL AND LOCATION OF WALL BEAM REFER DWG. NO. 5517-2-51-430)
(ALL STEEL MULLIONS ARE SM1 UNO.)



KEY PLAN

(SCALE 1:500)

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

NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, SPECIFICATION AND SCHEDULE OF ITEMS.
- ALL ELEVATIONS ARE REFERRED TO FINISHED FLOOR LEVEL OF VALVE HALL EL(+0.000) WHICH CORRESPONDS TO RL (+)49.975MSL.
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES, UNO.
- GRADE OF CONCRETE SHALL BE M25 WITH 20mm NOMINAL AGGREGATES AS PER IS 456 AND IS 10262.
- REINFORCEMENT STEEL SHALL BE OF Fe500 GRADE, CONFORMING TO IS:1786 UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE LAP/ANCHOR LENGTH SHALL BE 50 TIMES THE DIA OF BARS.
- CEMENT USED SHALL BE ORDINARY PORTLAND CEMENT (OPC) CONFORMING TO IS:8112.
- FLASHING SHAPES & SEALING DETAILS SHOWN ARE SUGGESTIVE. ANY OTHER SHAPES & SEALING DETAILS APPROVED BY PC/ABB MAY BE USED IN PLACE OF THE SHAPES & SEALING DETAILS AS SHOWN.
- ALL FLASHINGS SHALL BE LAPPED AS REQUIRED AND END SEALED/CLOSED WATER TIGHT.
- SPACING OF ALL SCREWS IN FLASHINGS SHOULD NOT EXCEED 200mm.
- ALL WALL ELEVATIONS ARE FROM OUTSIDE OF VALVE HALL.

REFERENCE DRAWINGS

(CONSTRUCTION)

- 5517-2-53-200 TO 205 - VALVE HALL POLE-4 - ARCHITECTURAL DRAWINGS
5517-2-53-422 & 423 - VALVE HALL POLE-4 - EQUIPMENT SUPPORT STRUCTURE WALL ON GRID '1' (F2 BUSH SUPPORT) AND F1 BUSH SUPPORT ON GRID-A
5517-2-53-424 TO 426 - VALVE HALL POLE-4 - LAYOUT AND DETAILS OF VALVE CONTROL ROOM
5517-2-53-430 TO 433 - VALVE HALL POLE-4 - STRUCTURAL LAYOUT OF WALL BEAMS
5517-2-53-440 TO 445 - VALVE HALL POLE-4 - STRUCTURAL LAYOUT OF DETAILS OF INTERNAL CLADDING
5517-2-53-460 & 461 - VALVE HALL POLE-4 - LAYOUT OF ROOF SLAB
5517-2-43-001 TO 007 - MAIN SERVICE BUILDING - ARCHITECTURAL DRAWINGS
5517-2-41-040 TO 045 - MAIN SERVICE BUILDING - SECOND FLOOR BEAM DETAILS
5517-2-83-202 & 203 - VALVE HALL VENTILATION AND COOLING BLDG. POLE-4 - ARCH. DRGS.
5517-2-80-401 TO 403 - VALVE HALL VENTILATION AND COOLING BLDG. POLE-4 - RC DETAILS DRGS.
5517-2-60-400 TO 405 - CONVERTER TRANSFORMER HV/LV TRANSFORMER POLE-4 - G.A. DRGS.

(ENGINEERING)

1JNL1004149-232 - OVERALL G.A LAYOUT - ALIPURDUAR

READ THIS DRAWING IN CONJUNCTION WITH
DWG. NO.: 5517-2-53-407 /
5517-2-53-408 / 5517-2-53-409 /
5517-2-53-410 / 5517-2-53-411 /
5517-2-53-412 / 5517-2-53-413

LEGEND

- FGL - FINISHED GROUND LEVEL
FFL - FINISHED FLOOR LEVEL
TOC - TOP OF CONCRETE
BOC - BOTTOM OF CONCRETE
TOP - TOP OF PARAPET WALL
BOS - BOTTOM OF STEEL
EL - ELEVATION
CL - CENTER LINE
THK - THICKNESS
TYP - TYPICAL
C/C - CENTER TO CENTER
IJ - ISOLATION JOINT
UNO - UNLESS NOTED OTHERWISE
- BRICK WALL (WITH INTERNAL CLADDING)
INTERNAL CLADDING ONLY

FOR APPROVAL

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

**±800 kV 6000 MW HVDC Multi Terminal
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ALIPURDUAR CONVERTER STATION
VALVE HALL POLE - 4
WALL ELEVATION ALONG GRID - 1 AND DETAILS
(SHEET 1 OF 8)

Rev. No. 5517-2-53-406 Rev

Scale (A1-Print) 1:125 Drawing No. 5517-2-53-406

FOR APPROVAL 21.11.14 ST Date 21.11.2014 Drawn by KG Checked by MBJ

Rev. No. 5517-2-53-406 Rev

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

ABB AB NEA 800 Project