


NOTES:

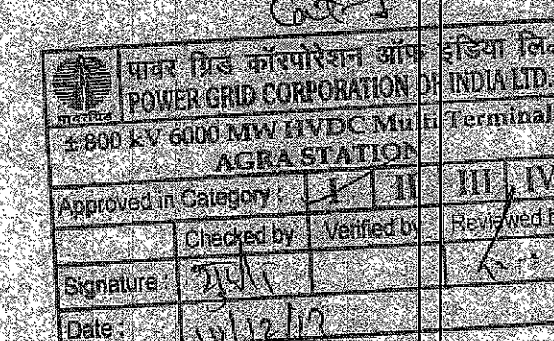
1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METERS, UNO.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS AND SPECIFICATION.
3. OPENING ARE PROVIDED FOR INSTALLATION OF ACS IN CASE ONE AC IS PROVIDED OTHER OPENING SHALL BE CLOSED.
4. 220 X 12MM CHICKEN WIRE MESH TO BE PROVIDED FOR ALL WALL, FLOORING AND ROOF. CHICKEN WIRE MESH SHALL BE CONNECTED WITH EARTHING SYSTEM THROUGH 75 X 12 MM FLAT FIXED ON DIAGONALLY OPPOSITE COLUMNS ON ITS OUTER SURFACE.
5. OPENING SHALL BE SEALED PROPERLY (AFTER LAYING OF ALL CABLES) BY FIRE SEALING COMPOUND.

LEGEND:

	230 THK BRICK WALL
FGL	FINISHED GROUND LEVEL
FFL	FINISHED FLOOR LEVEL
FPL	FINISHED PAVING LEVEL
TYP	TYPICAL
THK	THICKNESS

REFERENCE DRAWINGS
(CONSTRUCTION)

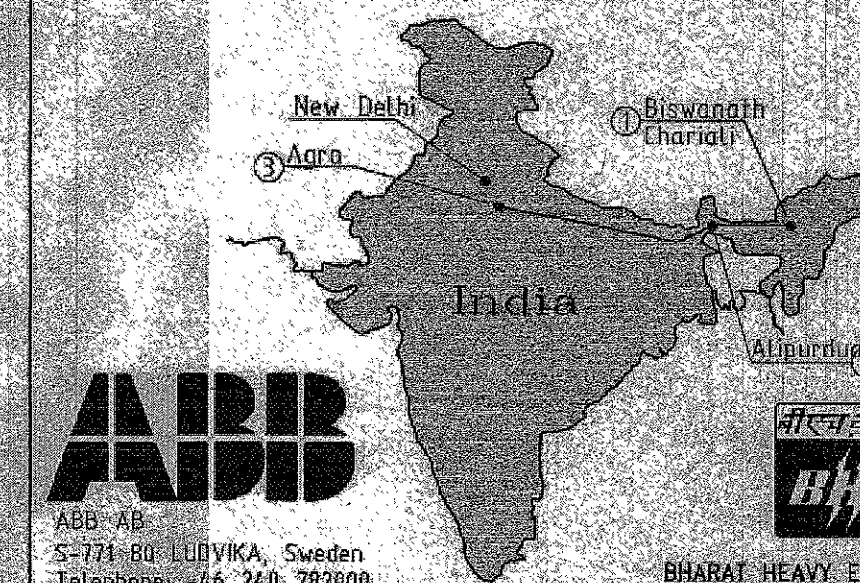
5517-3-00-004 - GENERAL NOTES FOR MASONRY STRUCTURES
5517-3-83-001 - LAYOUT OF RELAY BUILDING
(ENGINEERING)
TB-0-343-316-115 - TRENCH LAYOUT HVDC - AGRA
I-100409-604-R2 - OVER ALL LAYOUT - AGRA
C-ENG-STD-PR-ARCH-3000-R2- ARCHITECTURAL DRAWING OF
PANEL ROOM
5517-3-00-010 - GENERAL NOTES- DOOR SCHEDULE
5517-3-00-011 - GENERAL NOTES- WINDOW SCHEDULE



FOR APPROVAL

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

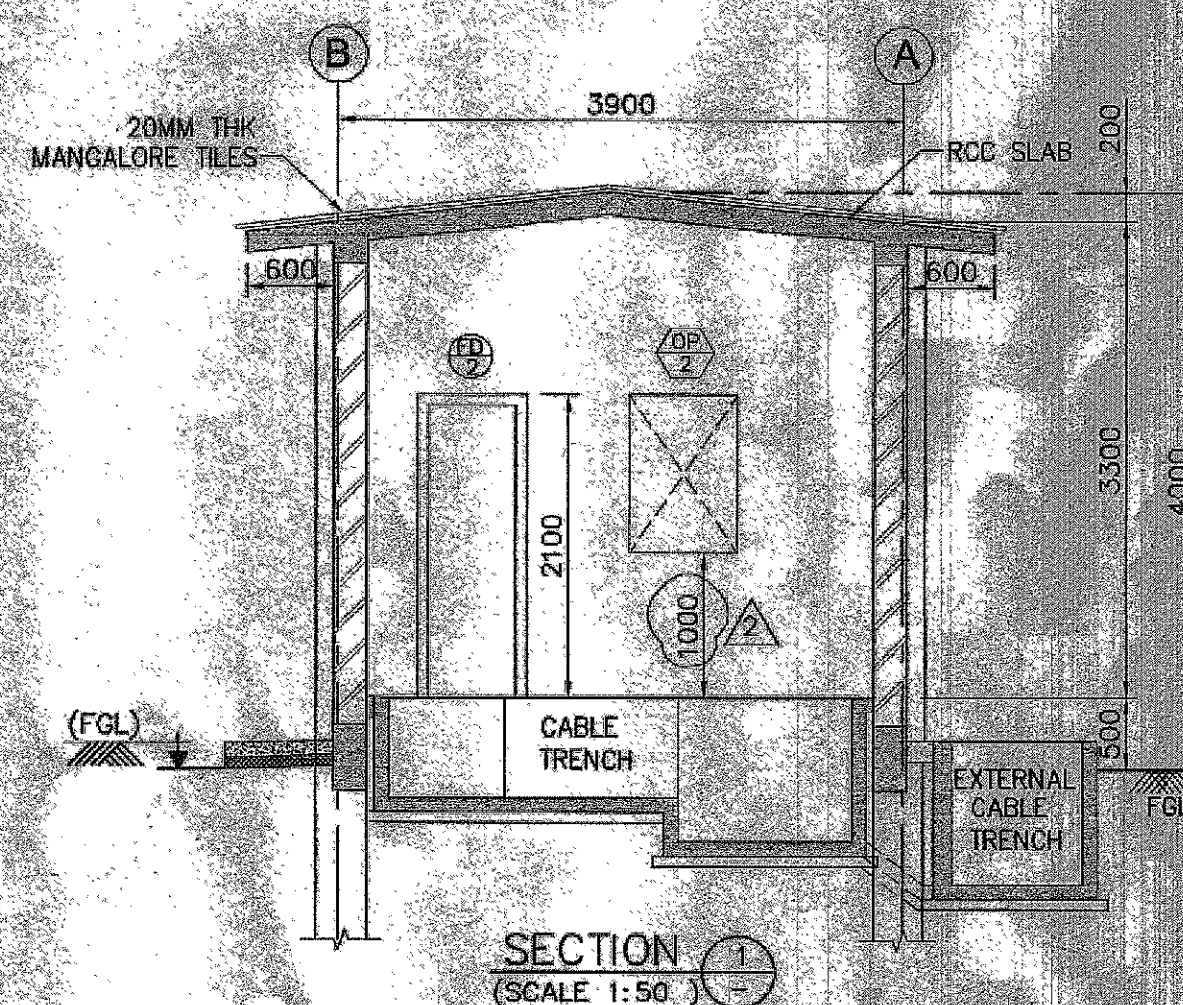
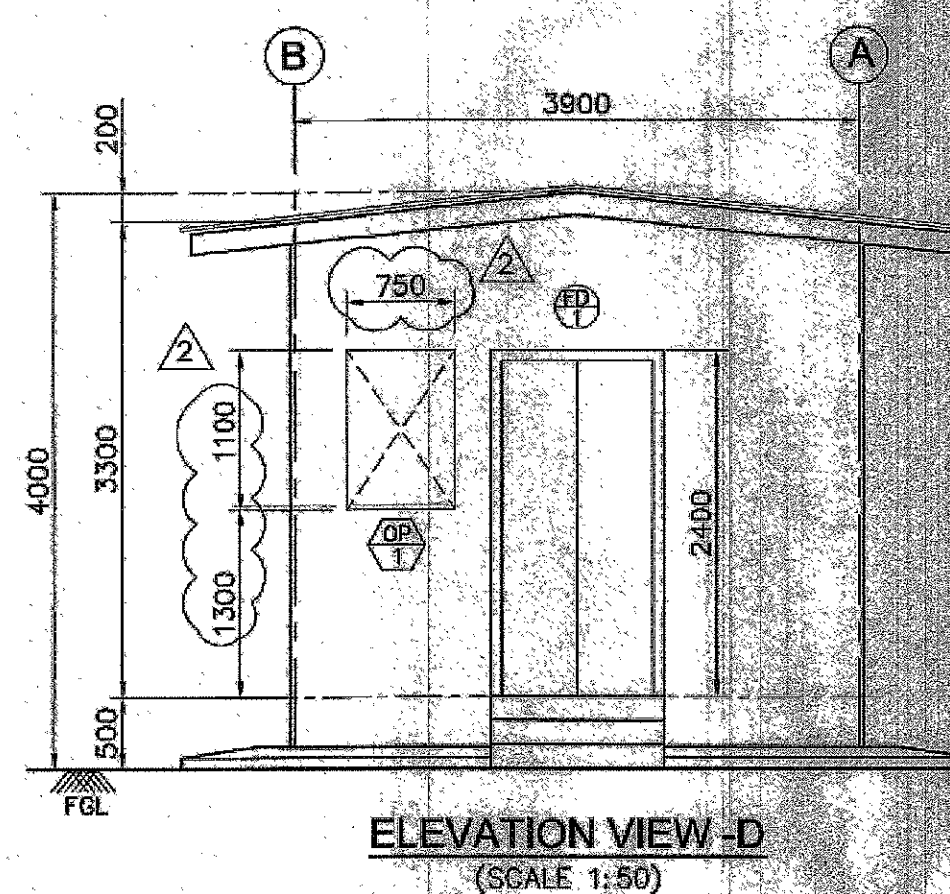
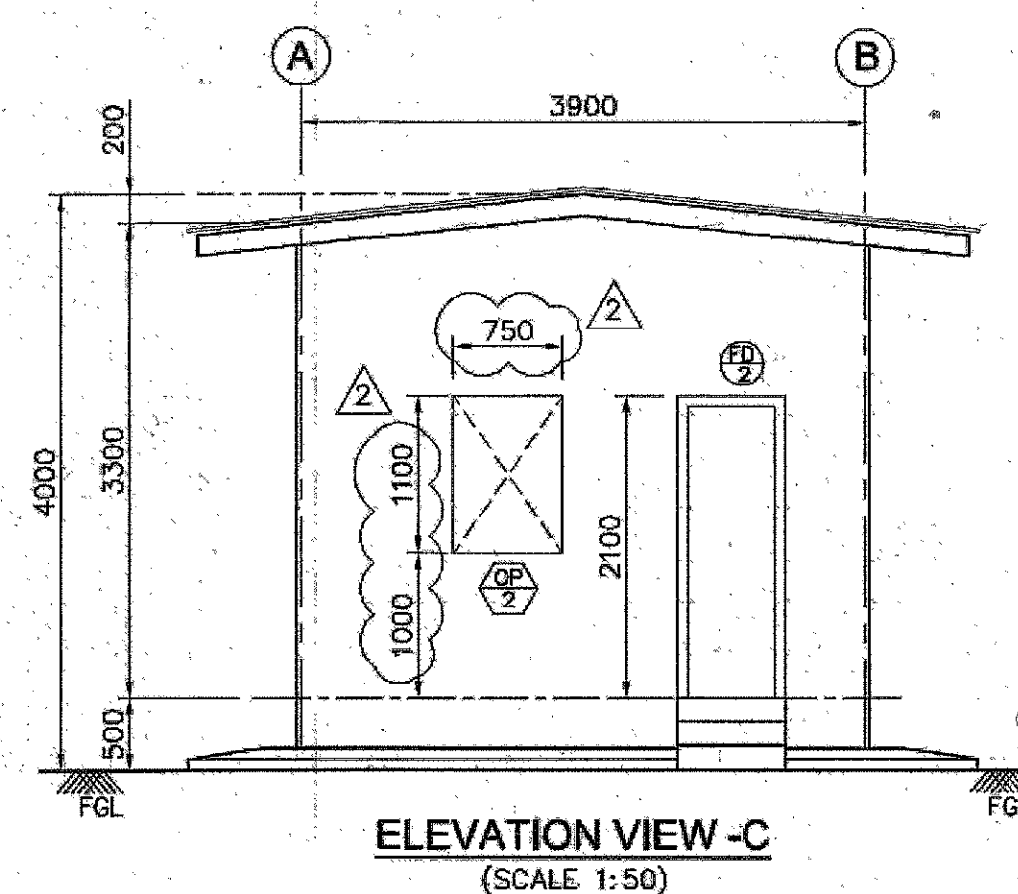
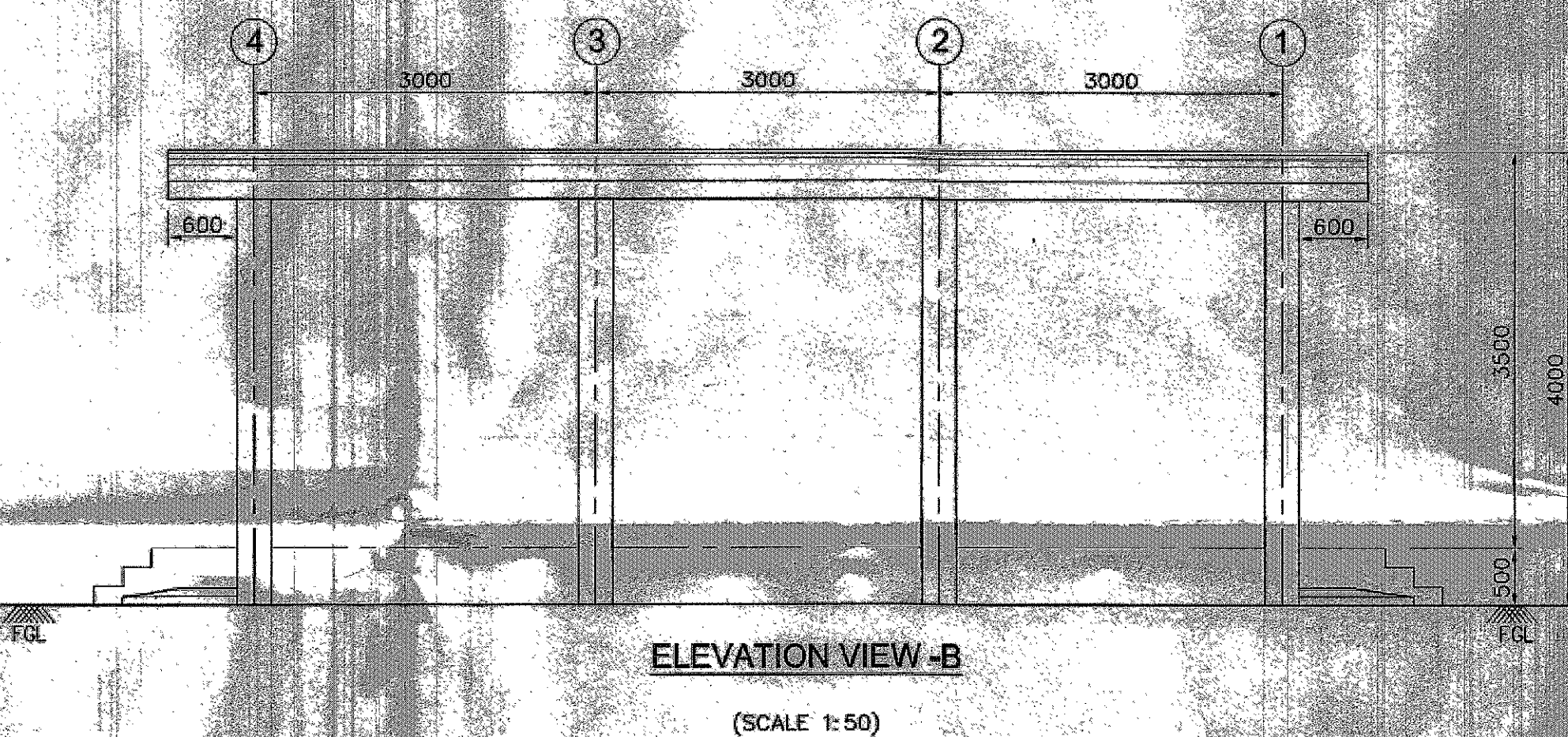
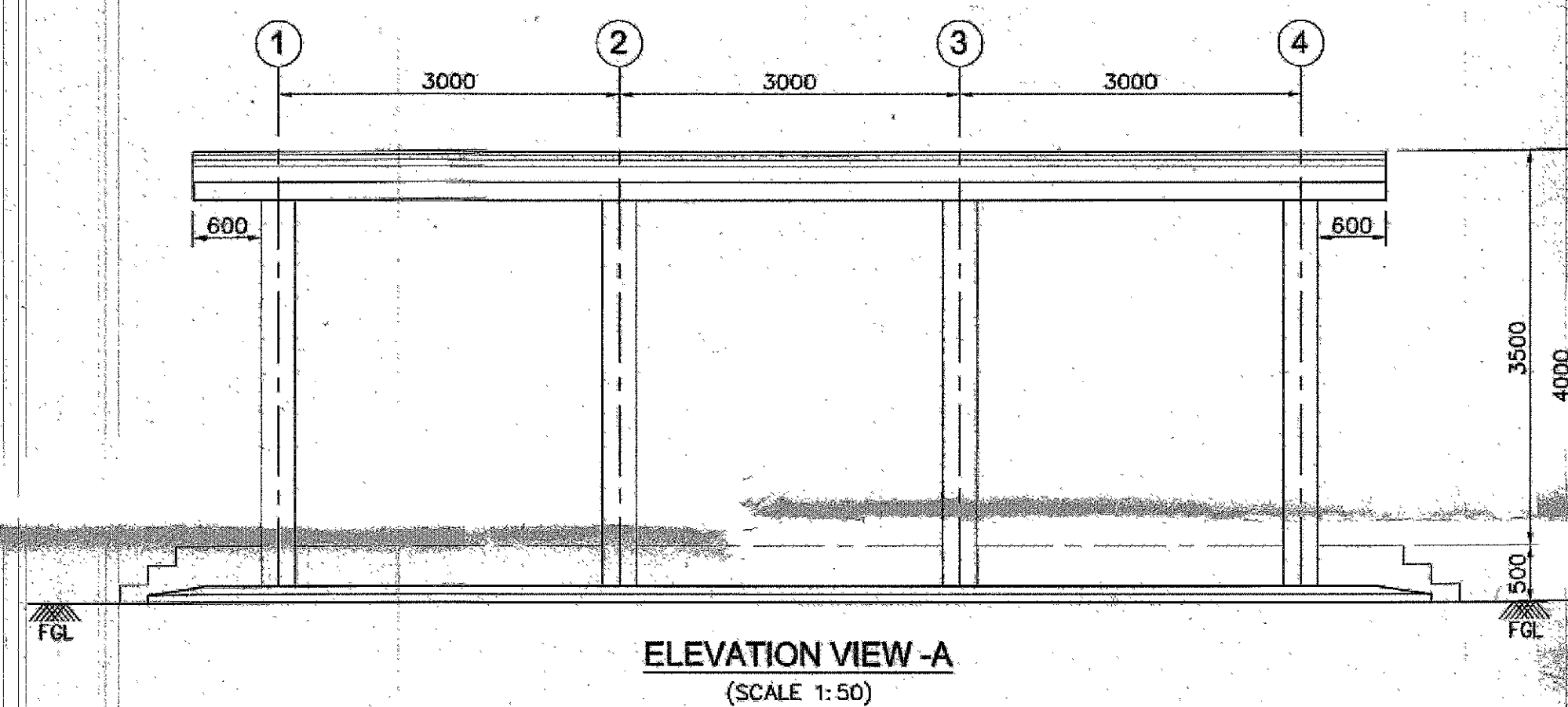
±800 kV 6000 MW HVDC Multi Terminal
NER/ER - NR/WR Interconnector-1



BHARAT HEAVY ELECTRICALS LTD.
TRANSMISSION PROJECTS DIVISION

Civil and Building Works incl EL and Mech Services	
CONSULTANT	AGRA CONVERTER STATION
FICHTNER Consulting Engineers (India) Private Limited Chennai.	RELAY BUILDING - (TYPE-1) ARCHITECTURAL PLANS SECTION AND ELEVATIONS

Date	Drawn by	Checked by	Scale (A1-Print)	Drawing No.	Rev.
5.06.2012	NCS/SSN	MMPS/MKK	1:50	5517-3-83-002	R2



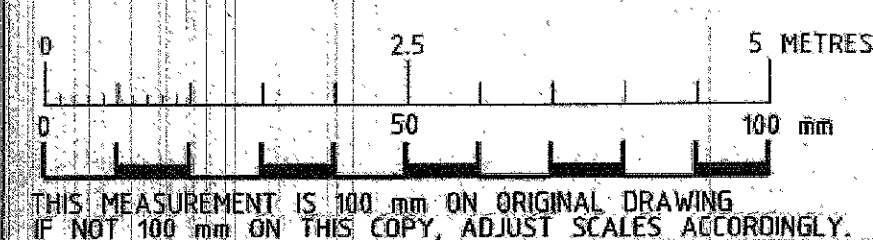
FINISH SCHEDULE:

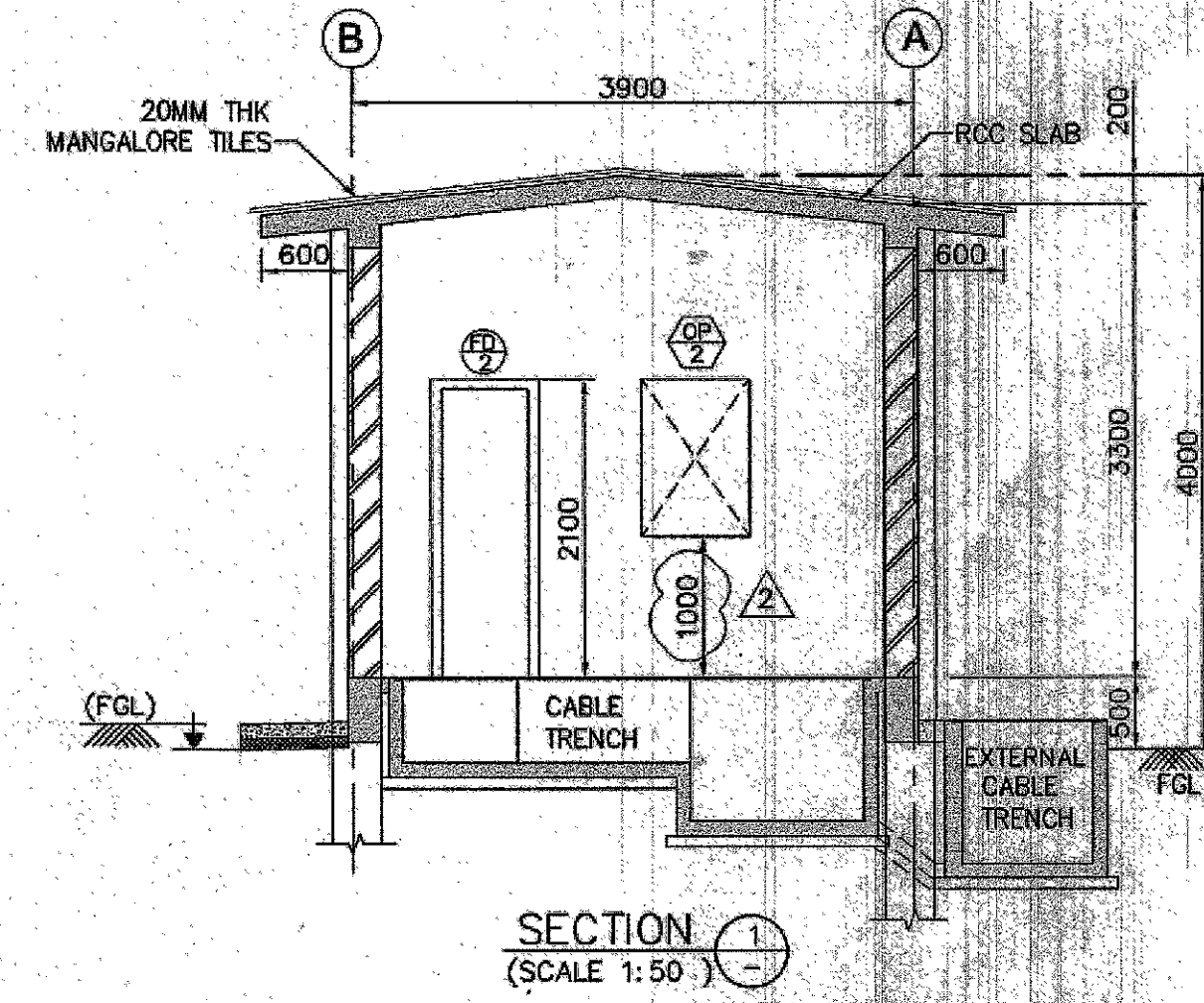
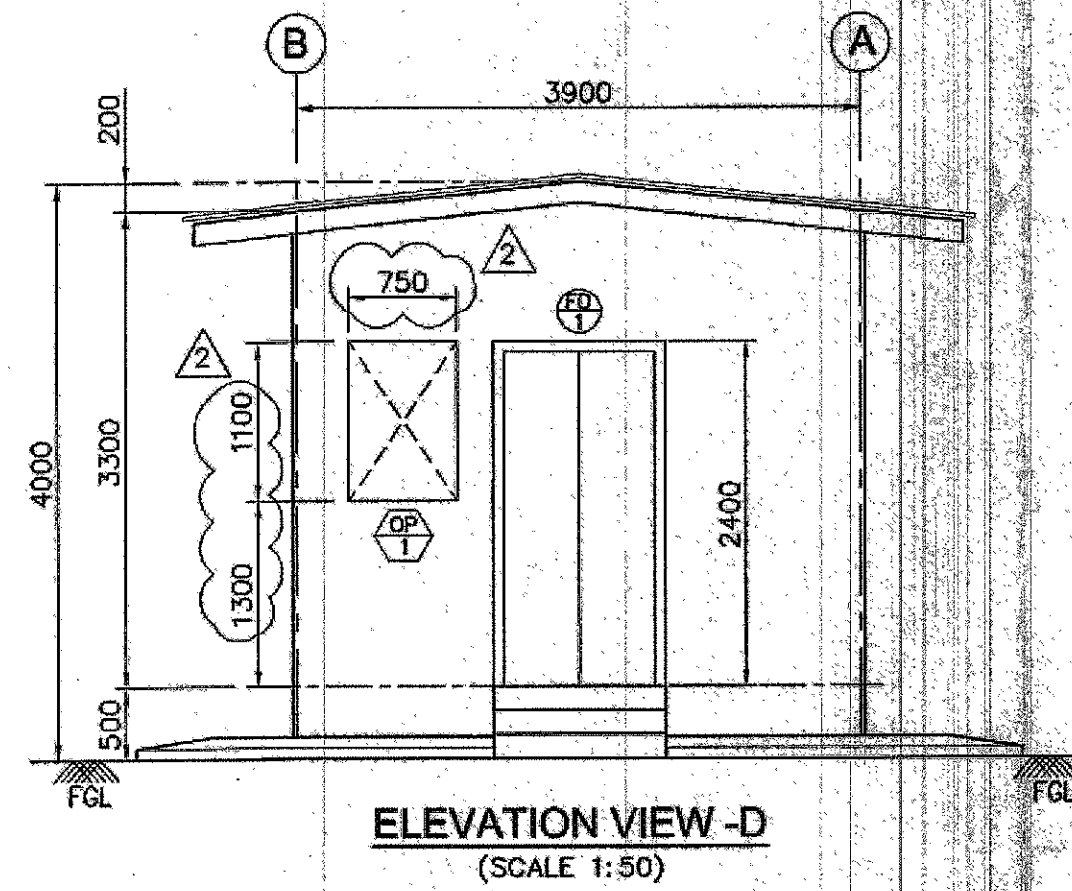
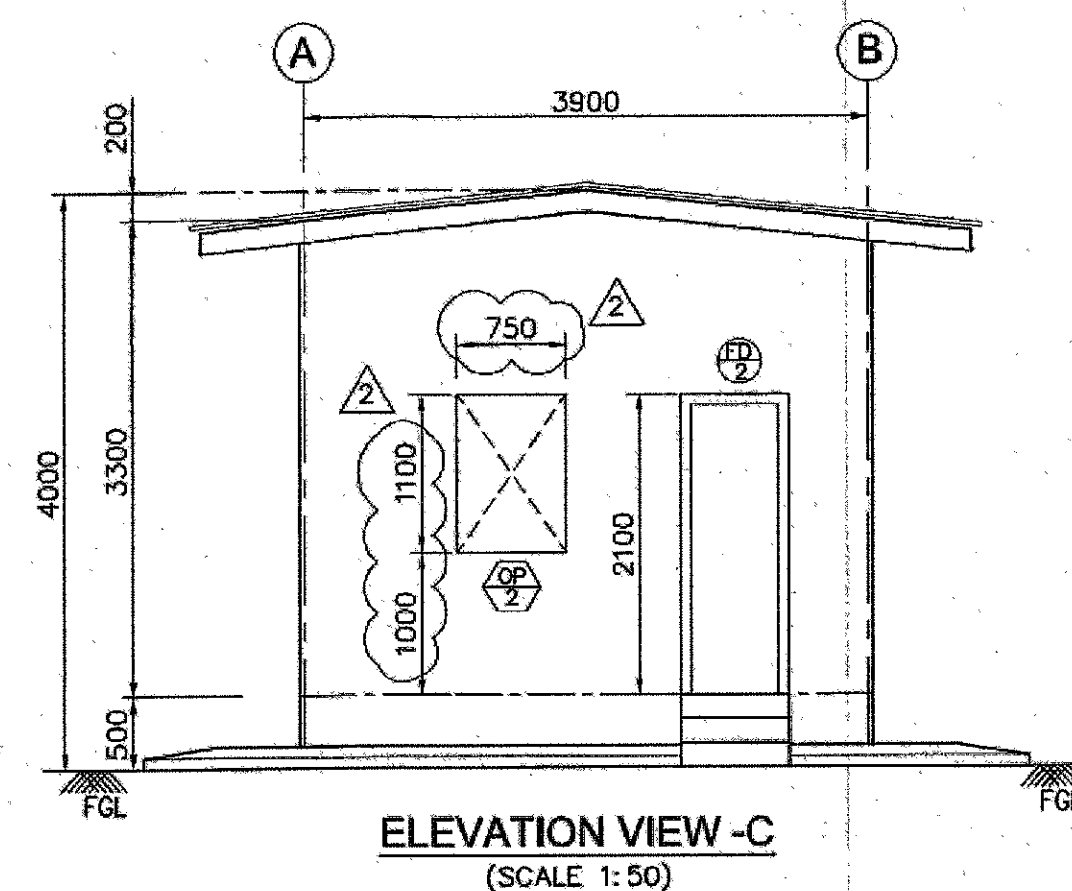
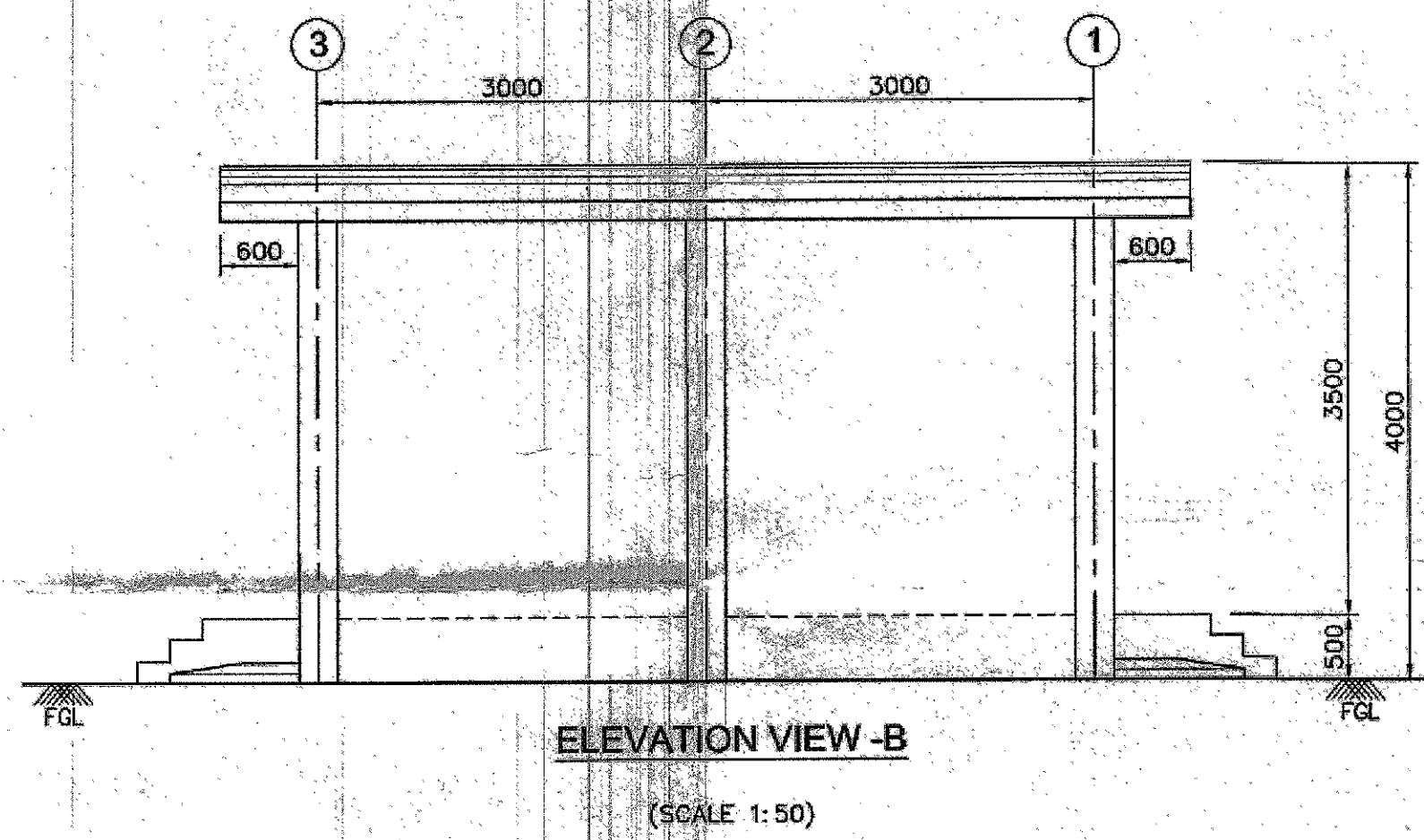
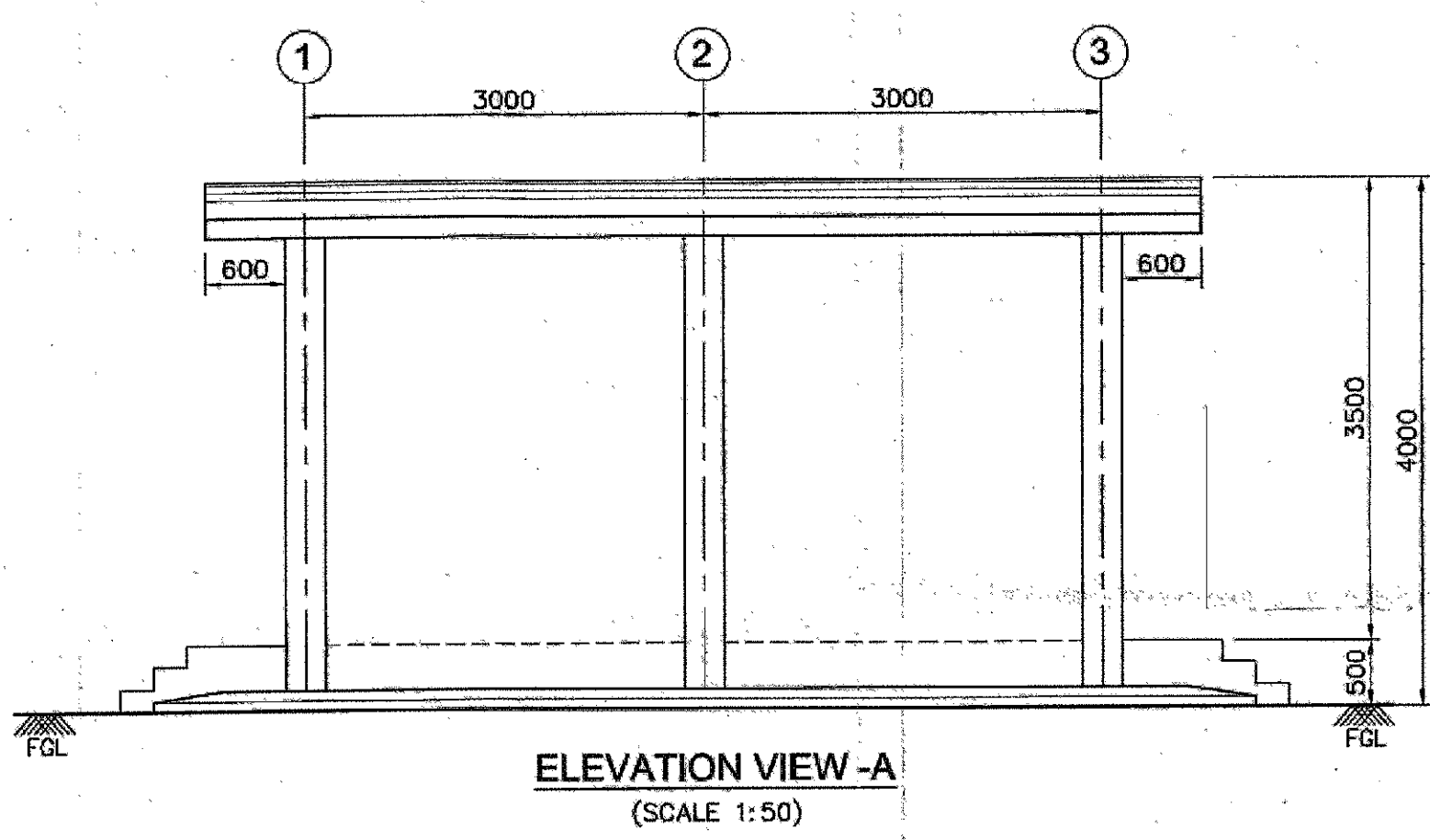
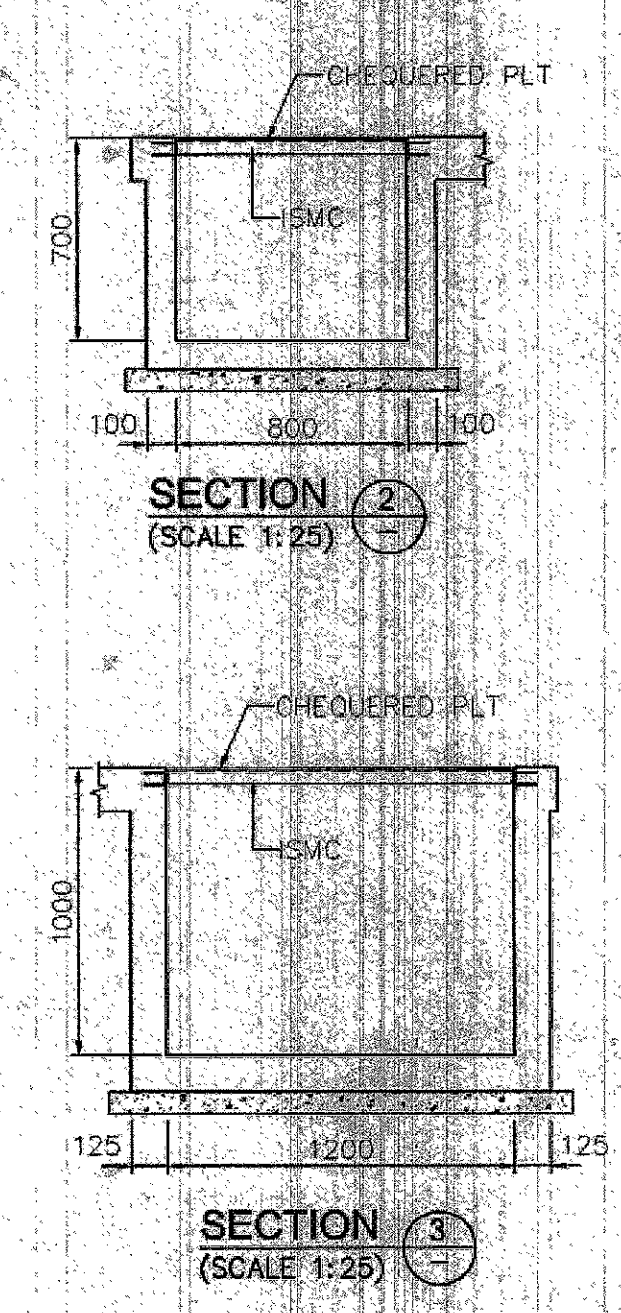
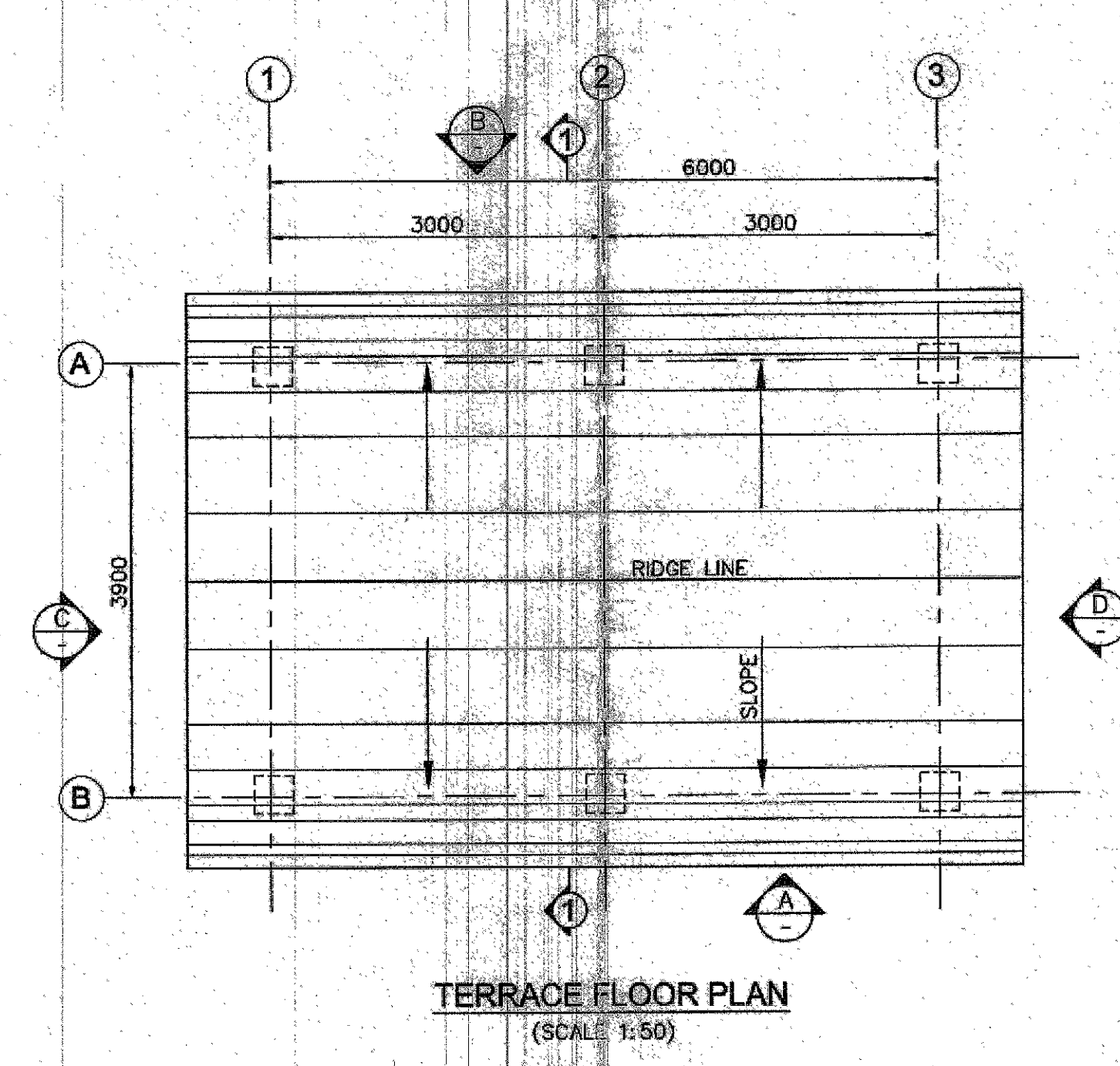
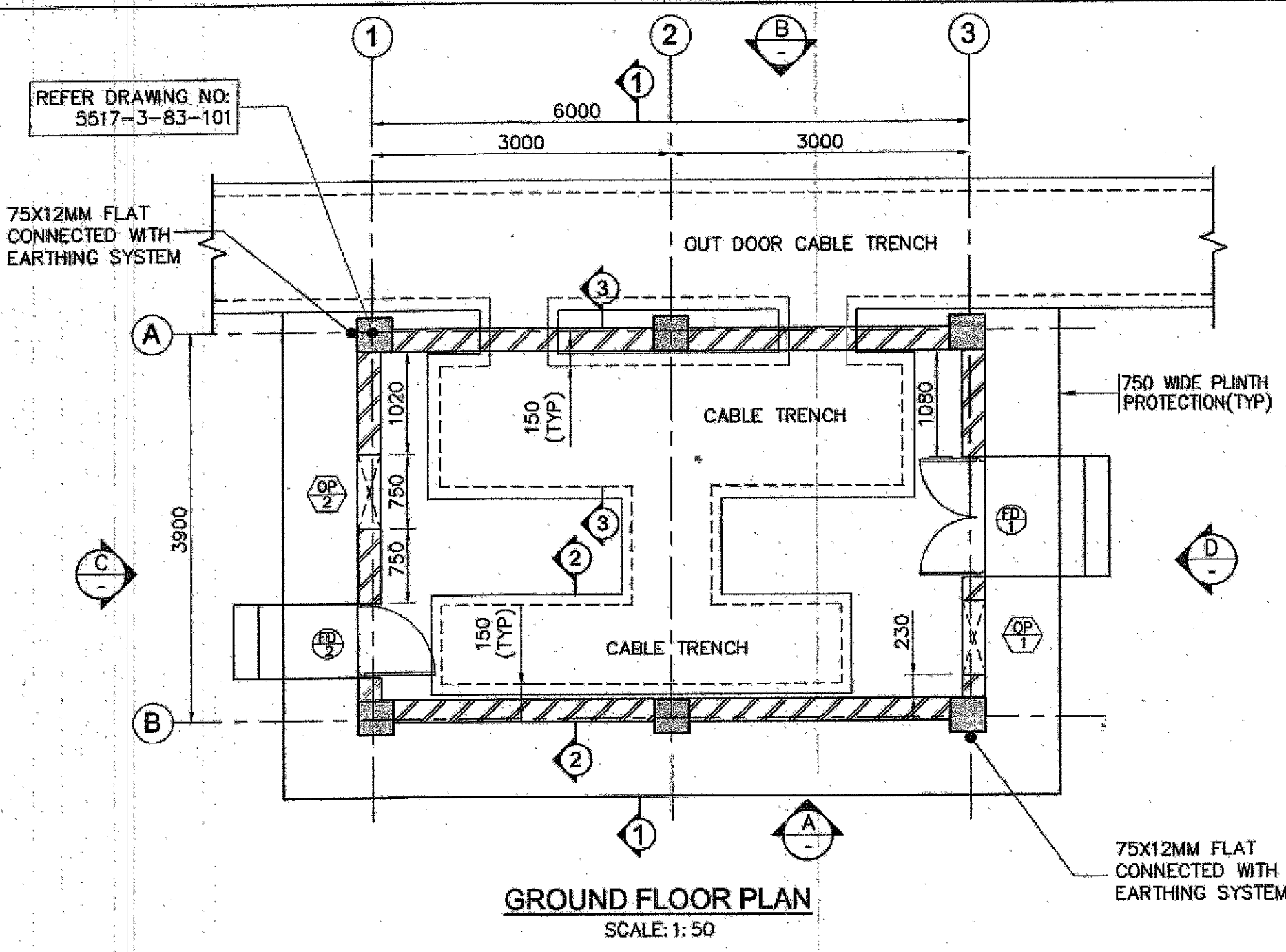
SERIAL NUMBER	ROOMS	FLOORS	INTERNAL WALLS	CEILING	EXTERNAL WALL
01	PANEL ROOM	POLISHED VITRIFIED TILES 600 X 600MM JOINT WITH WHITE CEMENT OVER CHICKEN WIRE MESH FIXED	GERMANIC TILES OVER 12MM PLASTER OVER CHICKEN WIRE MESH ON ENTIRE SURFACE OF THE WALL	8MM THK PLASTER OVER CHICKEN WIRE MESH PAINTED WITH OIL BOUND DISTEMPER	18MM THK PLASTER IN TWO LAYER OVER CHICKEN WIRE MESH AND PAINTED WITH

NOTE: FOR EARLIER REVISION REFER
3-83-002-DATED 05.06.12

Private Limited Channel.					ARCHITECTURAL PLANS SECTION AND ELEVATIONS		
R2	REVISED AS MARKED	28.11.13	ST				
R1	REVISED AS PER COMMENTS	21.08.12	ST				
R0	ISSUED FOR APPROVAL	05.06.12	ST	Date	Drawn by	Checked by	Scale (All-Print)
		5.08.2012		NCS/SSM	MMP/S/NGK	1:50	Drawing No.
Reclnd	Review	Year	Month	Appr'd			Rev.
							R2

SCHEDULE OF JOINERY				
SYMBOL	Nos.	MASONRY OPENING		REMARKS
		WIDTH	HEIGHT	
	01	1200	2400	FIRE PROOF STEEL DOOR - DOUBLE SHUTTER
	01	750	2100	FIRE PROOF STEEL DOOR - SINGLE SHUTTER
	01	750	1100	OPENING FOR FIXING AIR CONDITIONS
	01	750	1100	OPENING FOR FIXING AIR CONDITIONS





NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METERS, UNO.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS AND SPECIFICATION.
3. OPENING ARE PROVIDED FOR INSTALLATION OF ACS IN CASE ONE AC IS PROVIDED, OTHER OPENING SHALL BE CLOSED.
4. 22G X 12MM CHICKEN WIRE MESH TO BE PROVIDED FOR ALL WALL, FLOORING AND ROOF. CHICKEN WIRE MESH SHALL BE CONNECTED WITH EARTHING SYSTEM THROUGH 75 X 12 MM FLAT FIXED ON DIAGONALLY OPPOSITE COLUMNS ON ITS OUTER SURFACE.
5. OPENING SHALL BE SEALED PROPERLY (AFTER LAYING OF ALL CABLES) BY FIRE SEALING COMPOUND.

LEGEND:

- 230 THK BRICK WALL
- FGL FINISHED GROUND LEVEL
- FPL FINISHED FLOOR LEVEL
- FPL FINISHED PAVING LEVEL
- TYP TYPICAL
- THK THICKNESS

REFERENCE DRAWINGS
(CONSTRUCTION)

5517-3-00-004 - GENERAL NOTES FOR MASONRY STRUCTURES
5517-3-83-101 - LAYOUT OF RELAY BUILDING

(ENGINEERING)

TB-0-343-316-115 - TRENCH LAYOUT HVDC - AGRA
JNL100409-604-R2 - OVER ALL LAYOUT - AGRA
C-ENGG-STD-PR-ARCH-3000 -R2- ARCHITECTURAL DRAWING OF PANEL ROOM

5517-3-00-010 - GENERAL NOTES- DOOR SCHEDULE
5517-3-00-011 - GENERAL NOTES- WINDOW SCHEDULE

POWER GRID CORPORATION OF INDIA LTD.
±800 kV 6000 MW HVDC Multi Terminal AGRA STATION
Approved in Category: I II III IV
Checked by: [Signature] Verified by: [Signature]
Signature: [Signature]
Date: 15/06/12

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

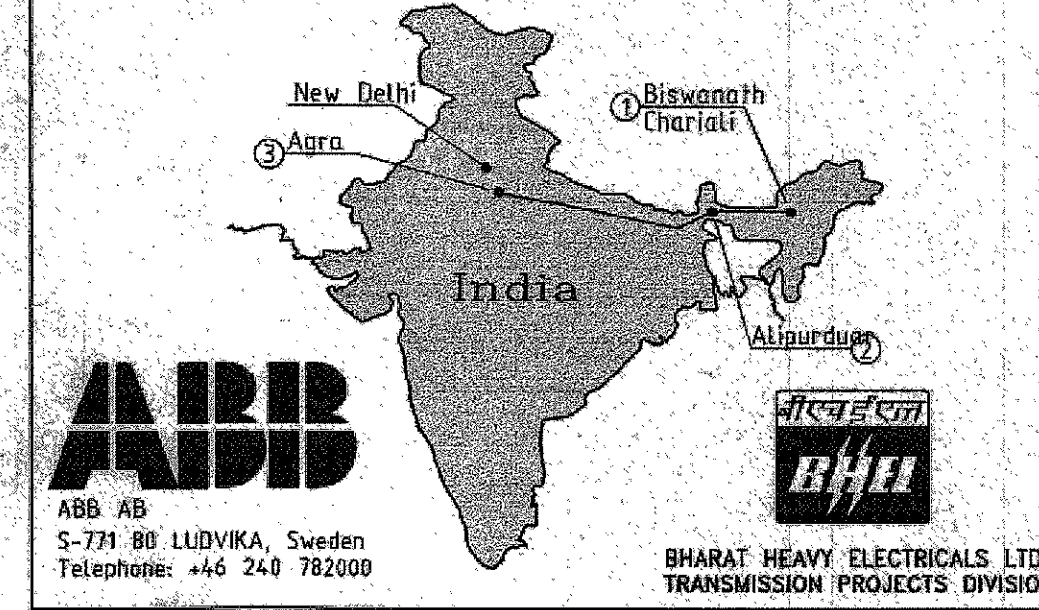


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SHARAT HEAVY ELECTRICALS LTD.
TRANSMISSION PROJECTS DIVISION

Civil and Building Works incl EL and Mech. Services.

CONSULTANT
FICHTNER Consulting Engineers (India) Private Limited
Channel.

AGRA CONVERTER STATION RELAY BUILDING - (TYPE-2)
ARCHITECTURAL PLANS
SECTION AND ELEVATIONS

NOTE: FOR EARLIER REVISION REFER 3-83-102-DATED 05.06.12

R2	REVISED AS MARKED	20.11.12	ST
R1	REVISED AS PER COMMENTS - AB	21.08.12	ST
R0	ISSUED FOR APPROVAL	05.06.12	ST
Revised	Revised	Year Month	Appd

SCHEDULE OF JOINERY				
SYMBOL	Nos.	MASONRY OPENING WIDTH	HEIGHT	REMARKS
DP	01	1200	2400	FIRE PROOF STEEL DOOR - DOUBLE SHUTTER
EP	01	750	2100	FIRE PROOF STEEL DOOR - SINGLE SHUTTER
OP	01	750	1100	OPENING FOR FIXING AIR CONDITIONS.
OP	01	750	1100	OPENING FOR FIXING AIR CONDITIONS

FINISH SCHEDULE:

SERIAL NUMBER	ROOMS	FLOORS	INTERNAL WALLS	CEILING	EXTERNAL WALL
D1	PANEL ROOM		POLISHED VITRIFIED TILES 600 X 600MM JOINT WITH WHITE CEMENT OVER CHICKEN WIRE MESH FIXED ENTIRE SURFACE OF THE WALL	CERAMIC TILES OVER 12MM PLASTER WITH CHICKEN WIRE MESH ON ENTIRE SURFACE OF THE WALL	6MM THK PLASTER OVER CHICKEN WIRE MESH WITH OIL BOUND DISTEMPER
				18MM THK PLASTER IN INTERIOR SURFACE WITH CHICKEN WIRE MESH AND PAINTED WITH NOVALUX EXTERIOR PAINT	

0 2.5 5 METRES
0 50 100 mm
THIS MEASUREMENT IS 100 mm ON ORIGINAL DRAWING IF NOT 100 mm ON THIS COPY, ADJUST SCALES ACCORDINGLY.