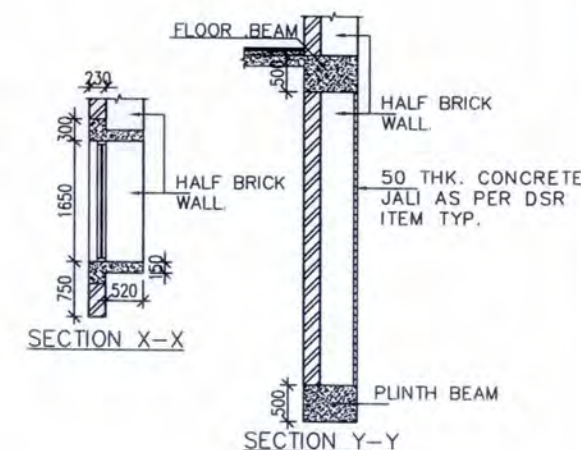


DOOR & WINDOW SCHEDULE

NAME	WIDTH	LINTEL	SILL	DESCRIPTION
MD	2000	2400	—/—	Aluminum glazed door with dorma bts 80 - universal floor spring, double door with mechanical back check, hydraulic hold open or delayed action.
R/S	2400	3000	—/—	MS Rolling shutter
D1	1500	2400	—/—	Aluminum glazed door
D2	1200	2400	—/—	Fireproof steel door
D3	1200	2400	—/—	Aluminum glazed door
D4	1000	2400	—/—	Aluminum glazed door
D5	900	2400	—/—	Aluminum frame with particle board shutter & fixed glazed
D6	750	2100	—/—	Aluminum frame with particle board shutter
D7	1000	2000	—/—	Aluminum glazed door
W1	2000	2400	750	Aluminum glazing
W2	1200	2400	750	Aluminum glazing
V1	470	2400	1450	Aluminum glazing
G1	4710	3500	750	Aluminum glazing
G2	2000	AS/DETAILS		Aluminum glazing
G3	2000	LG 4 to 3790	LG 4 to 750	Aluminum glazing

NOTES :-

1. ALL DIMENSIONS ARE IN MM
2. DO NOT SCALE THE DRAWING, FOLLOW WRITTEN DIMENSIONS ONLY.
3. ALL DIMENSIONS SHALL BE CHECKED PRIOR TO EXECUTION OF THE WORK.
4. FOR LOCATION OF BUILDING REFER GA PLAN.
5. FOR R.C.C COLUMN SIZES REF. STRUCTURAL DRAWINGS.
6. BRICKS (CLASS 75) SHALL BE USED IN BRICK MASONRY
7. ALL INTERNAL WALL SHALL BE 115MM THK. & EXTERNAL WALL SHALL BE 230MM THK.
8. THE DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT STRUCTURAL DRAWINGS BOTH FOR DIMENSIONS AND LAYOUT.
9. FOR CB TOILETS AND KITCHEN DETAILS REF. SEPARATE DRAWINGS
10. FOR DOORS, WINDOWS AND VENTILATORS DETAILS REF. SEPARATE DRAWINGS.
11. LAYOUT SHALL BE MARKED ON SITE AND GOT APPVD. BY ENGINEER IN-CHARGE IN WRITING BEFORE COMMENCING EXCAVATION WORK AT SITE.
12. ANY DESCREANCY IN DRAWING TO BE BROUGHT TO THE NOTICE OF SITE INCHARGE.
13. COLUMN SHOWN IN THE DRAWING ARE INDICATIVE, FOR EXACT COLUMN LOCATIONS REFER STRUCTURAL DRAWING
14. LOOSE FURNITURES ARE NOT IN THE SCOPE OF CONTACTOR.
15. SITE SHALL PROCURE THE LOSE FURNITURES SEPARATELY
16. ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE
17. CONTROL ROOM BUILDING MAY BE MIRROR IMAGED AS PER THE REQUIREMENTS OF GA PLAN IN CONSULTATION WITH CORPORATE ENGINEERING AND SITE



LEGEND:

- FULL BRICK MASONRY WALL
- HALF BRICK MASONRY WALL

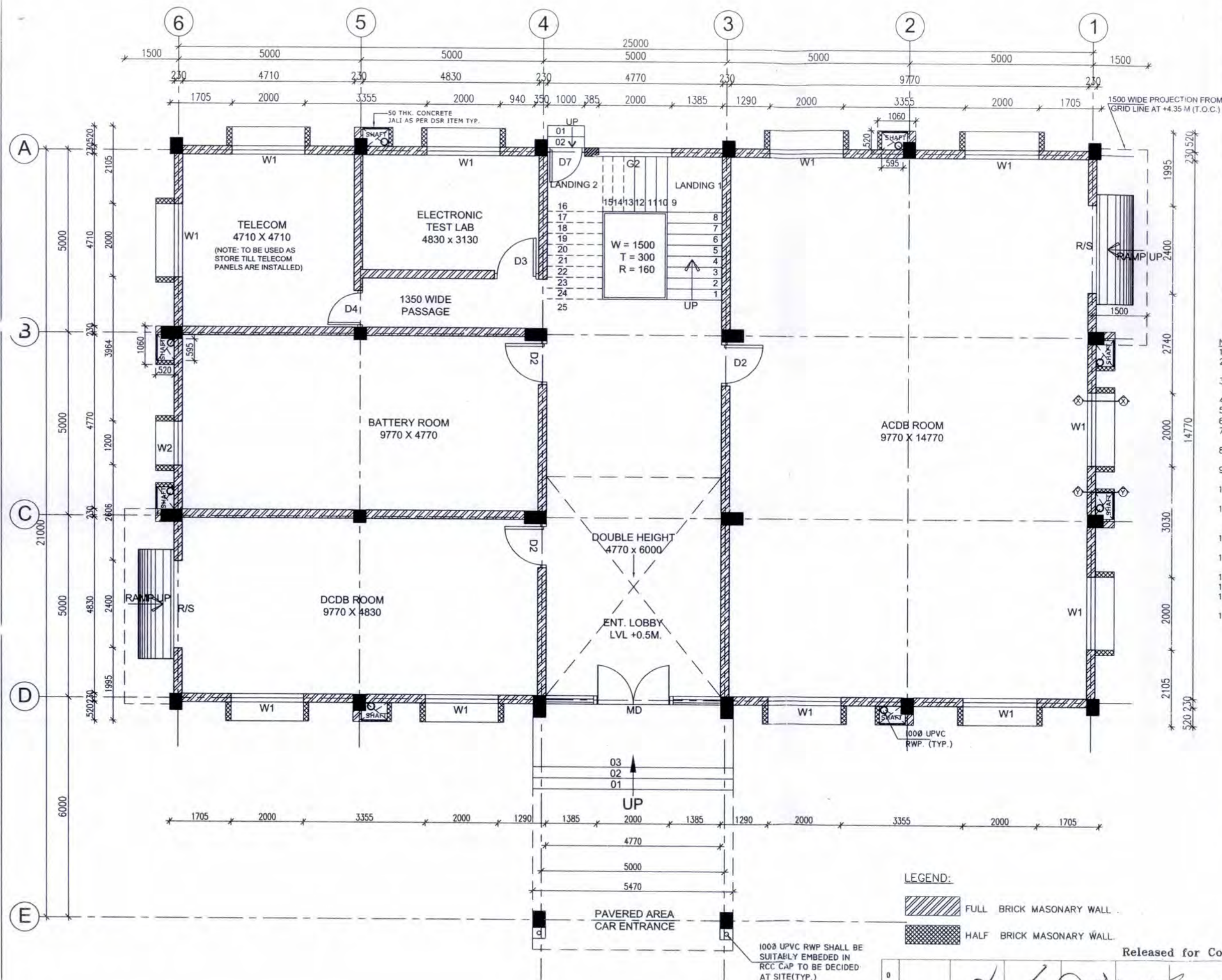
Released for Construction

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

PROJECT : 765/400kV POOLING STATION AT CHAMPA

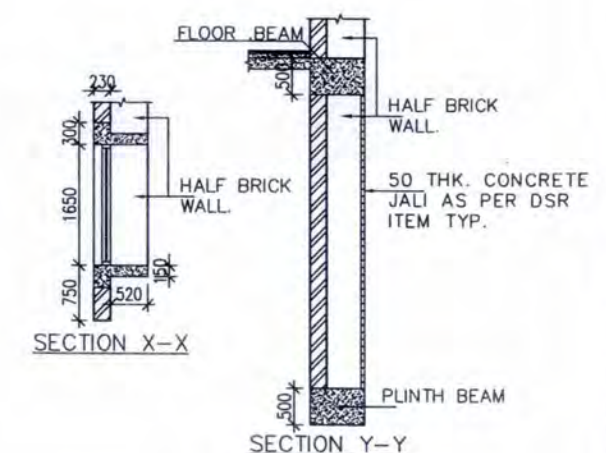
TITLE : CONTROL ROOM BUILDING
GROUND FLOOR PLAN

REV.	PROP BY	REV. BY	REV. BY	REV. BY	REV. BY	APPD. BY	DATE	DRAWING NO.	SCALE	REV
0							22/11/13	C-ENGG-WR-CHP-CRB-ARCH-01	NTS	0
	DE(ENGG CIVIL)	CD(ENGG CIVIL)	CD(ENGG S/S)	ENGG(S/S)	CD(ENGG CIVIL)	ED(ENGG-TL/SS/CVL)		(SH. 1 OF 3)		



NAME	WIDTH	LINTEL	SILL	DESCRIPTION
MD	2000	2400	—/—	Aluminum glazed door with dorma bts 80 - universal floor spring, double door with mechanical back check, hydraulic hold open or delayed action.
R/S	2400	3000	—/—	MS Rolling shutter
D1	1500	2400	—/—	Aluminum glazed door
D2	1200	2400	—/—	Fireproof steel door
D3	1200	2400	—/—	Aluminum glazed door
D4	1000	2400	—/—	Aluminum glazed door
D5	900	2400	—/—	Aluminum frame with particle board shutter & fixed glazed
D6	750	2100	—/—	Aluminum frame with particle board shutter
D7	1000	2000	—/—	Aluminum glazed door
W1	2000	2400	750	Aluminum glazing
W2	1200	2400	750	Aluminum glazing
V1	470	2400	1450	Aluminum glazing
G1	4710	3500	750	Aluminum glazing
G2	2000	AS/DETAILS		Aluminum glazing
G3	2000	LG 4 to 3790	LG 4 to 750	Aluminum glazing

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3. ALL DIMENSIONS SHALL BE CHECKED PRIOR TO EXECUTION OF THE WORK.
4. FOR LOCATION OF BUILDING REFER GA PLAN.
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6. BRICKS (CLASS 75) SHALL BE USED IN BRICK MASONRY
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12. ANY DISCREPANCY IN DRAWING TO BE BROUGHT TO THE NOTICE OF SITE INCHARGE.
13. COLUMN SHOWN IN THE DRAWING ARE INDICATIVE , FOR EXACT COLUMN LOCATIONS REFER STRUCTURAL DRAWING
14. LOOSE FURNITURES ARE NOT IN THE SCOPE OF CONTACTOR.
15. SITE SHALL PROCURE THE LOSE FURNITURES SEPARATELY.
16. ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE
17. CONTROL ROOM BUILDING MAY BE MIRROR IMAGED AS PER THE REQUIREMENTS OF GA PLAN IN CONSULTATION WITH CORPORATE ENGINEERING AND SITE



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

PROJECT :	765/400kV POOLING STATION AT CHAMPA
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TITLE :	CONTROL ROOM BUILDING FIRST FLOOR PLAN
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DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-01 (SH. 2 OF 3)	SCALE NTS	REV 0
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SPECIAL NOTE:
UNDER DECK THERMAL INSULATION TO BE PROVIDED IN THE FIRST FLOOR
CEILING AS PER DSR'2013 ITEM CODE NO. 12.34 EXCEPT TOILETS, PANTRY
AND STORE

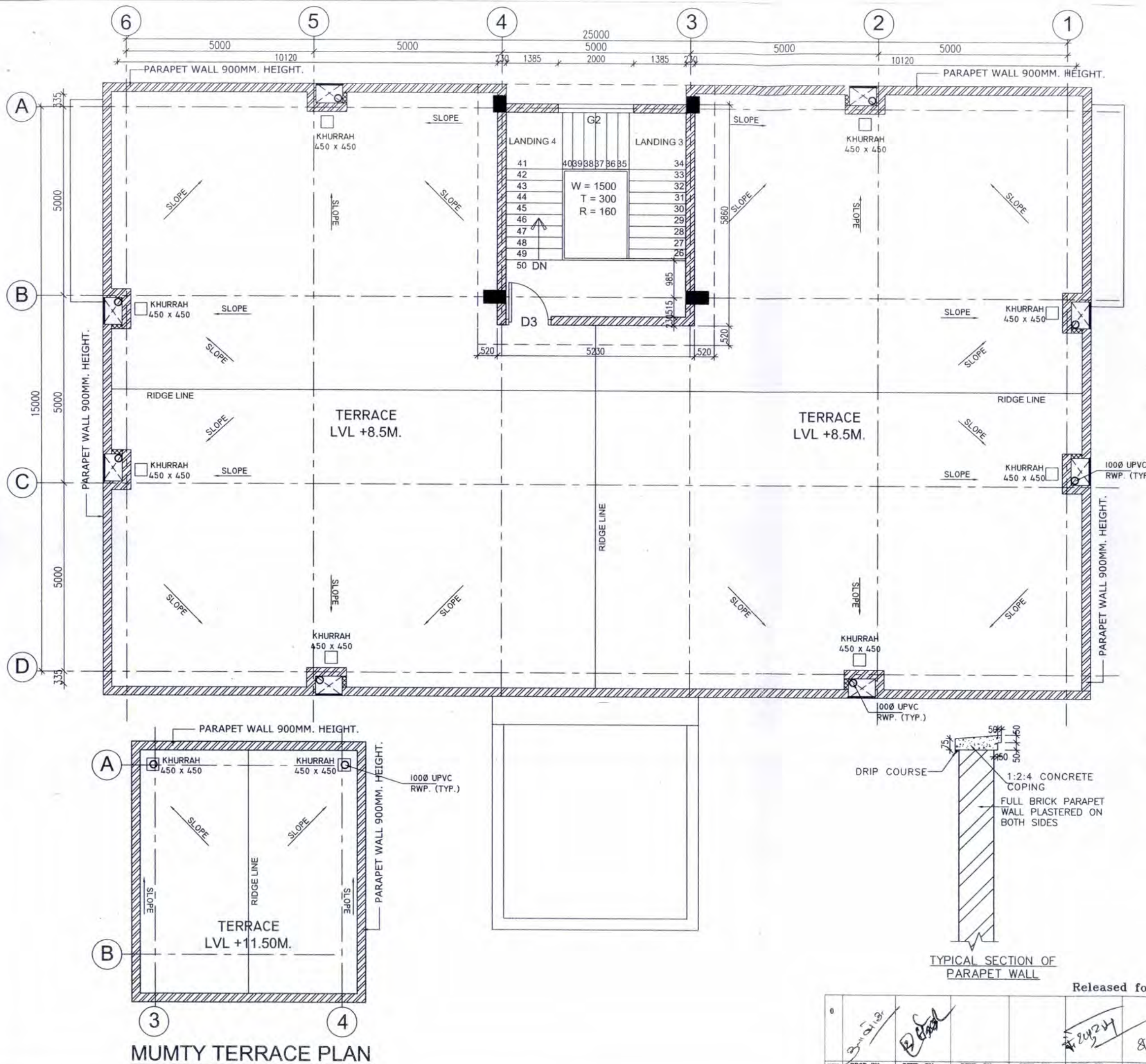
LEGEND:

 FULL BRICK MASONRY WALL

 HALF BRICK MASONRY WALL

Released for Construction

0						
REV.	PROP BY DE/ENGG CIVIL	REV. BY CDE/ENGG CIVIL	REV. BY CDE/ENGG S/S	REV. BY (ENGG S/S)	REV. BY GM/ENGG CIVIL	APP. BY ED/ENGG-TL/SS/C



DOOR & WINDOW SCHEDULE

NAME	WIDTH	LINTEL	SILL	DESCRIPTION
MD	2000	2400	---	Aluminum glazed door with dorma bts 80 - universal floor spring, double door with mechanical back check, hydraulic hold open or delayed action.
R/S	2400	3000	---	MS Rolling shutter
D1	1500	2400	---	Aluminum glazed door
D2	1200	2400	---	Fireproof steel door
D3	1200	2400	---	Aluminum glazed door
D4	1000	2400	---	Aluminum glazed door
D5	900	2400	---	Aluminum frame with particle board shutter & fixed glazed
D6	750	2100	---	Aluminum frame with particle board shutter
D7	1000	2000	---	Aluminum glazed door
W1	2000	2400	750	Aluminum glazing
W2	1200	2400	750	Aluminum glazing
V1	470	2400	1450	Aluminum glazing
G1	4710	3500	750	Aluminum glazing
G2	2000	AS/DETAILS		Aluminum glazing
G3	2000	LG 4 to 3790	LG 4 to 750	Aluminum glazing

- NOTES :-
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 13. COLUMN SHOWN IN THE DRAWING ARE INDICATIVE, FOR EXACT COLUMN LOCATIONS REFER STRUCTURAL DRAWING
 14. LOOSE FURNITURES ARE NOT IN THE SCOPE OF CONTRACTOR.
 15. SITE SHALL PROCURE THE LOSE FURNITURES SEPARATELY
 16. ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE

LEGEND:

- FULL BRICK MASONRY WALL
- HALF BRICK MASONRY WALL

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

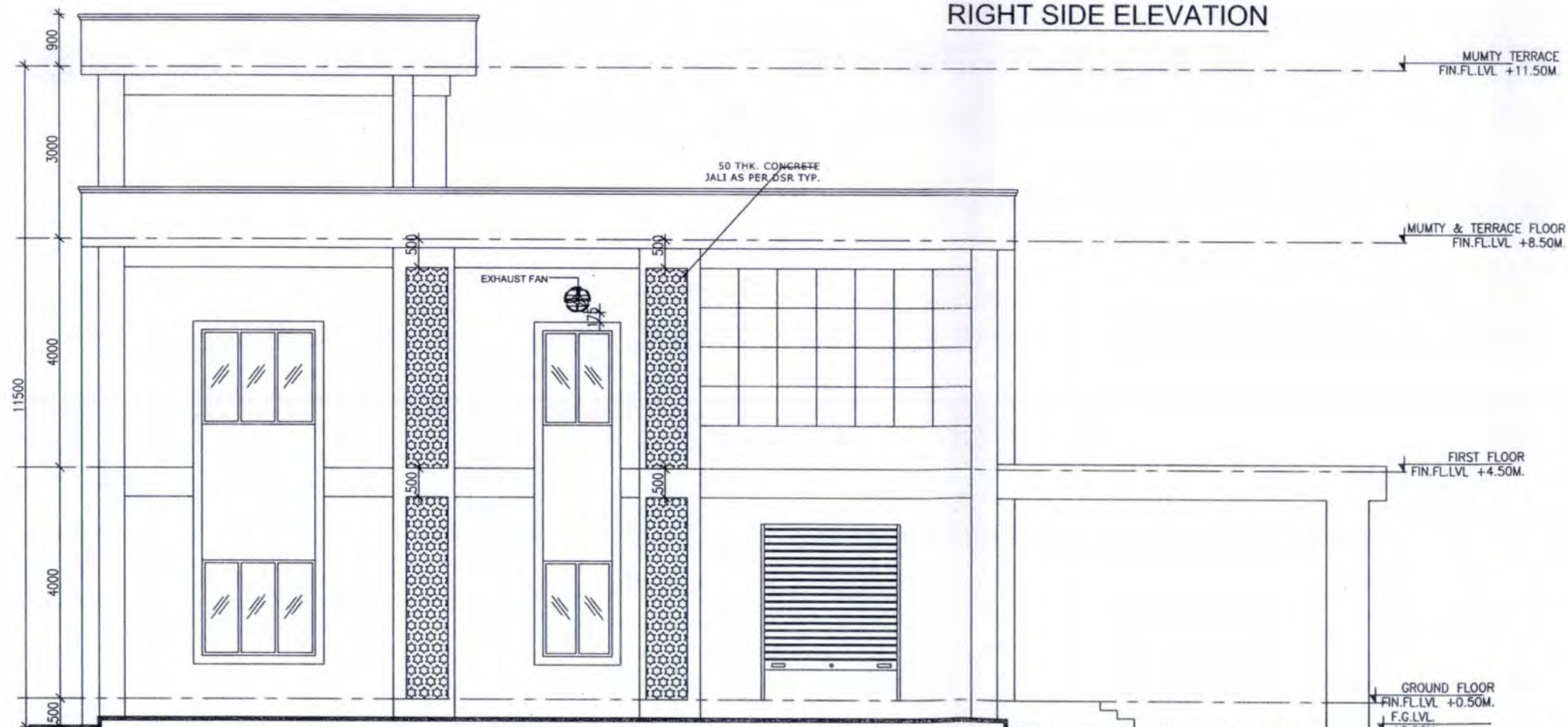
PROJECT : 765/400kV POOLING STATION AT CHAMPA
TITLE : CONTROL ROOM BUILDING
TERRACE FLOOR & MUMTY TERRACE PLAN
DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-01
(SH. 3 OF 3) SCALE NTS REV 0

Released for Construction

REV. 0	PROF. BY	REV. BY	REV. BY	REV. BY	APPD. BY	DATE
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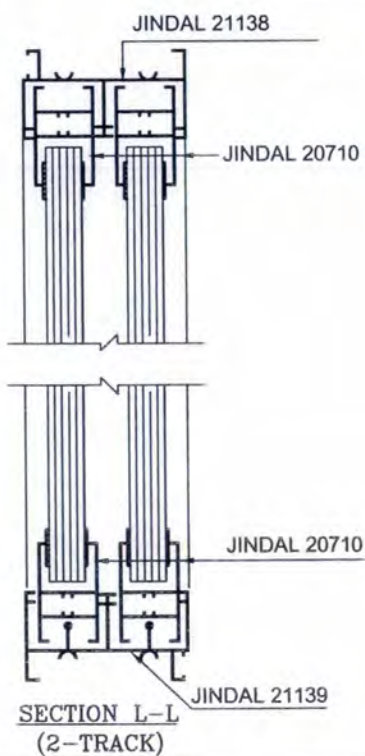
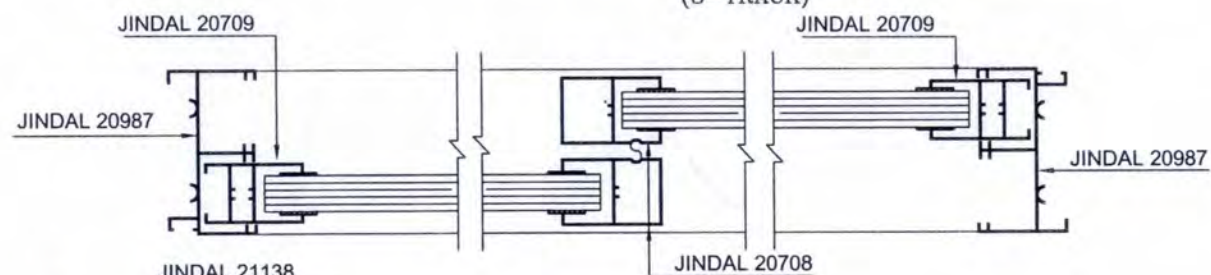
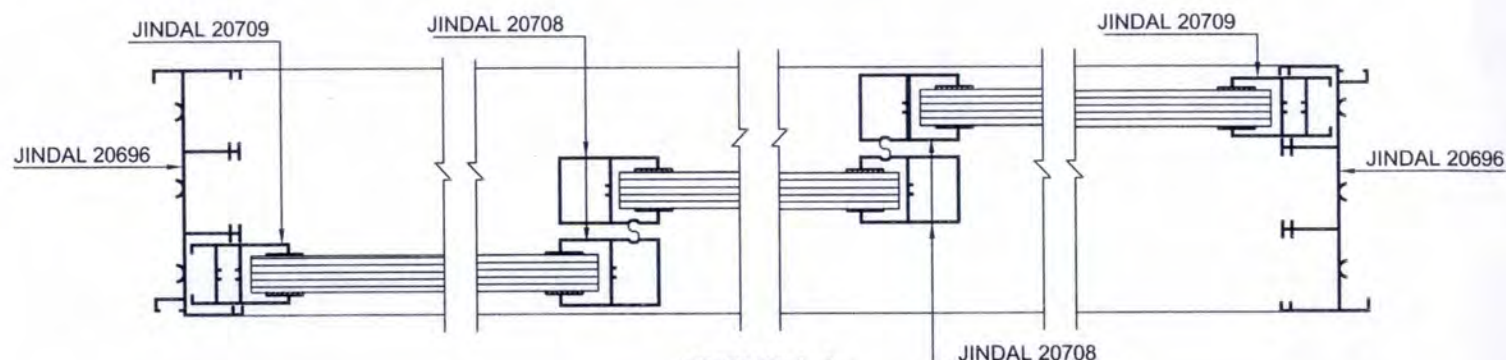
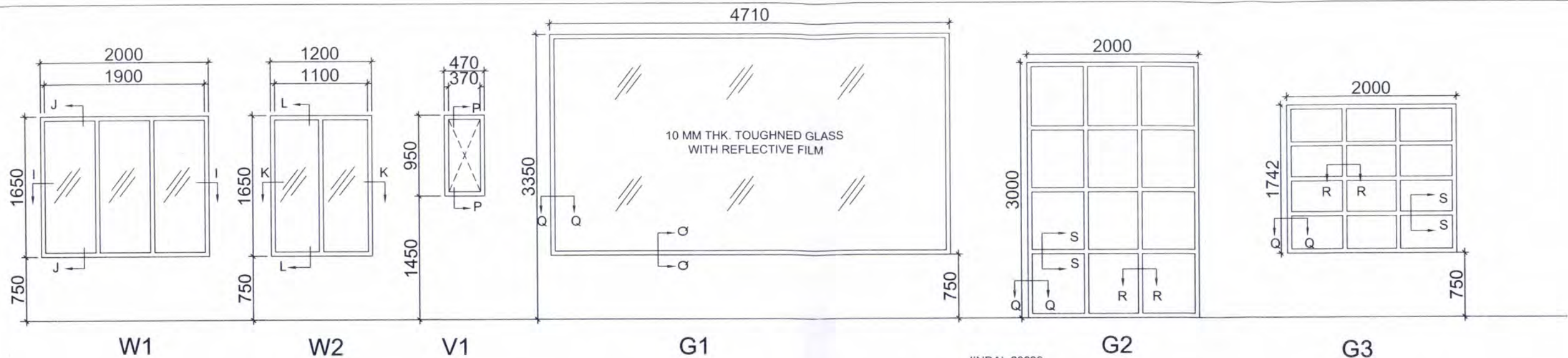
RIGHT SIDE ELEVATION



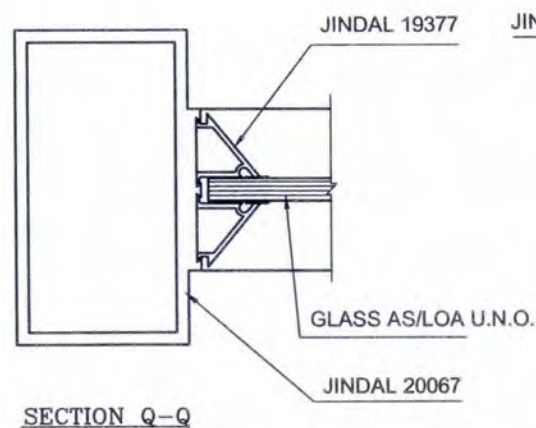
LEFT SIDE ELEVATION

Released for Construction

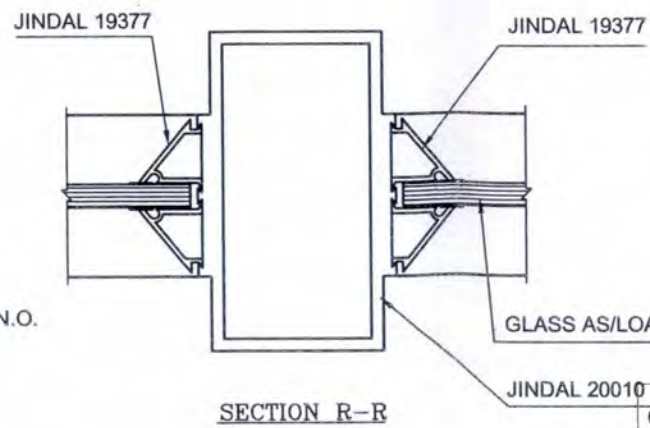
0 21/10/13 21/10/13 21/10/13 21/10/13 21/10/13 21/10/13 21/10/13								POWER GRID CORPORATION OF INDIA LIMITED (A Government of India Enterprise) PROJECT : 765/400kV POOLING STATION AT CHAMPA TITLE : CONTROL ROOM BUILDING RIGHT SIDE & LEFT SIDE ELEVATIONS DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-02 (SH. 2 OF 2) SCALE NTS REV 0		
REV.	PROP BY DB(ENGG CIVIL)	REVD. BY CDB(ENGG CIVIL)	REVD. BY CDB(ENGG S/S)	REVD. BY (ENGG S/S)	REVD. BY GM(ENGG CIVIL)	APPD. BY ED(ENGG-TL/SS/CVL)	DATE			



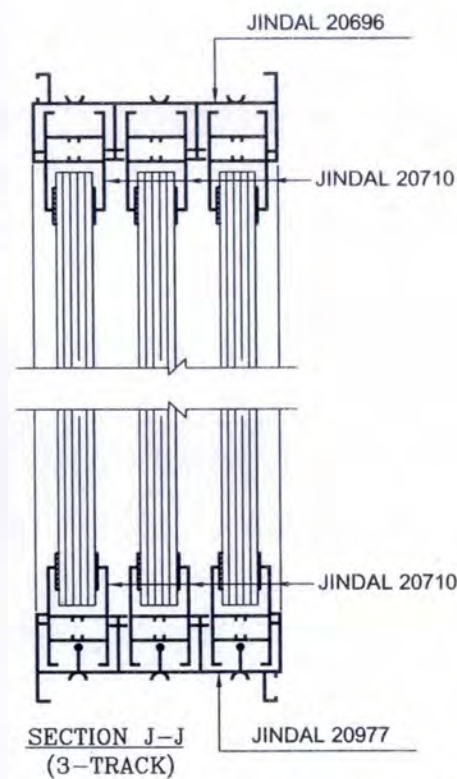
SECTION K-K
(2-TRACK)



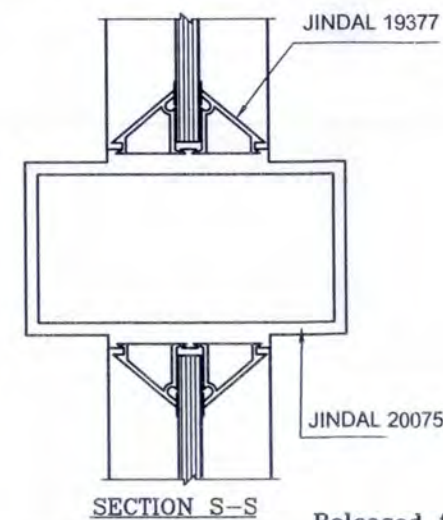
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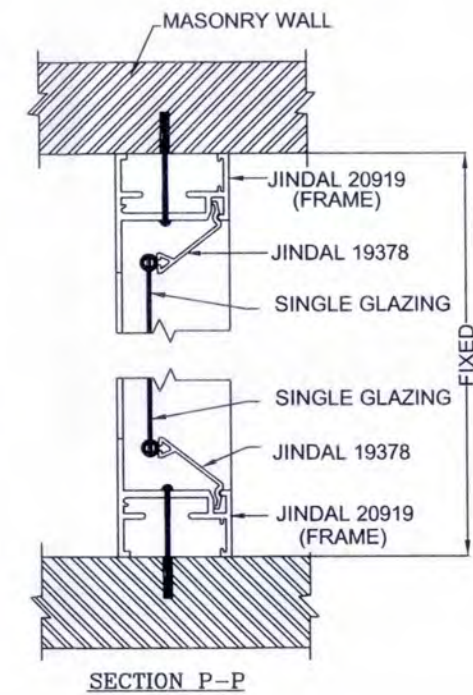
SECTION R-R



SECTION J-J
(3-TRACK)



SECTION S-S



Released for Construction

REV	PROF. BY	REV. BY	REV. BY	REV. BY	REV. BY	APPD. BY	DATE
0	DE(ENGG CIVIL)	CDE(ENGG CIVIL)	CDE(ENGG S/S)	(ENGG S/S)	GM(ENGG CIVIL)	ED(ENGG-TL/SS/CVL)	22/11/13

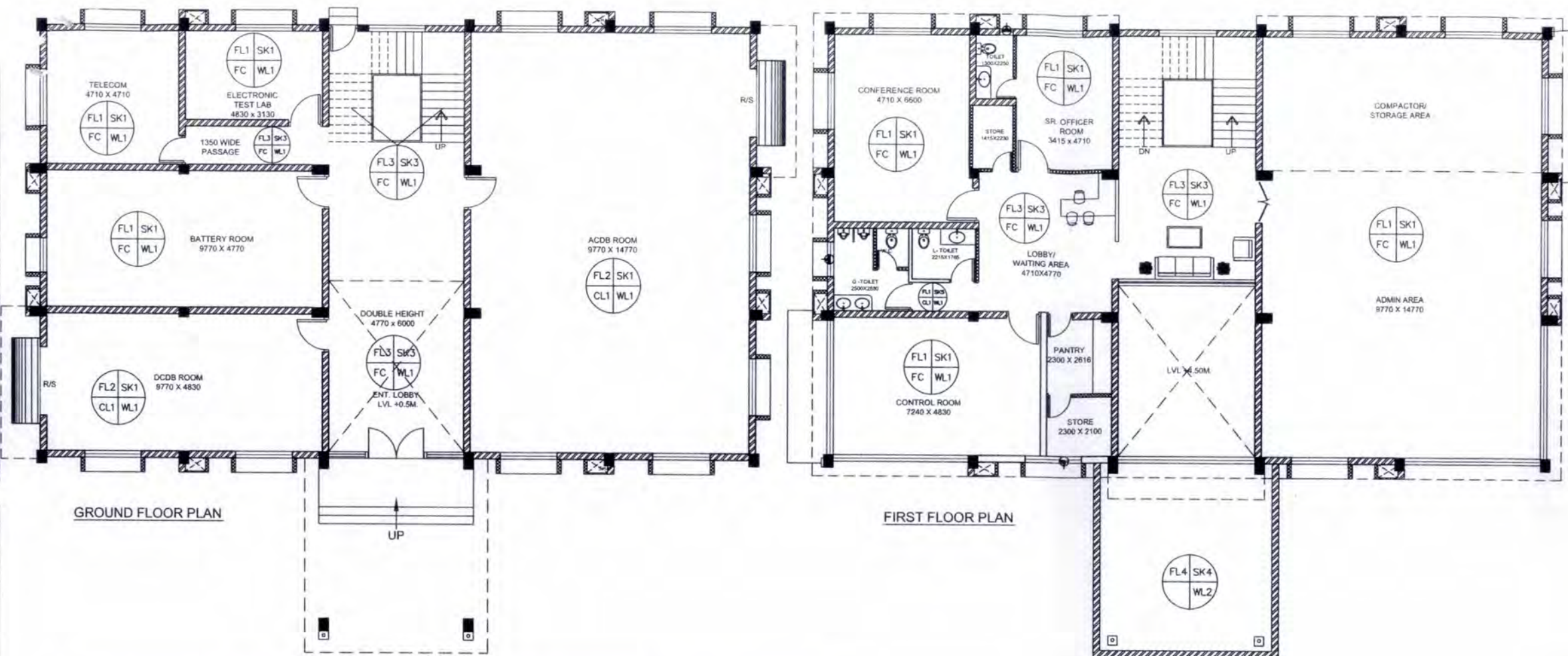
POWER GRID CORPORATION
OF INDIA LIMITED
(A Government of India Enterprise)

PROJECT : 765/400kV POOLING STATION AT CHAMPA

TITLE : CONTROL ROOM BUILDING
DOORS & WINDOWS DETAILS

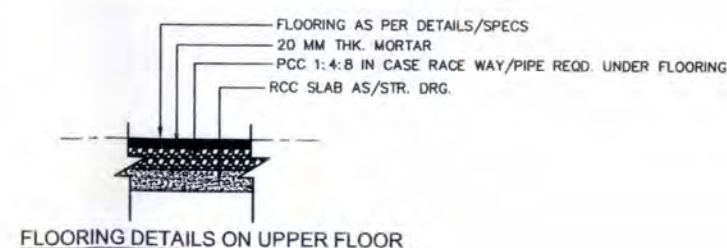
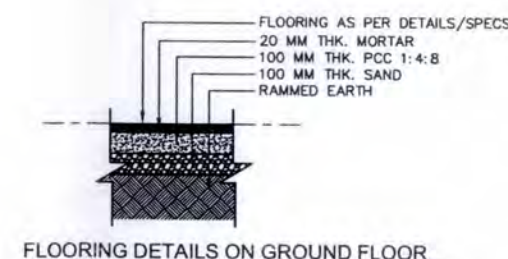
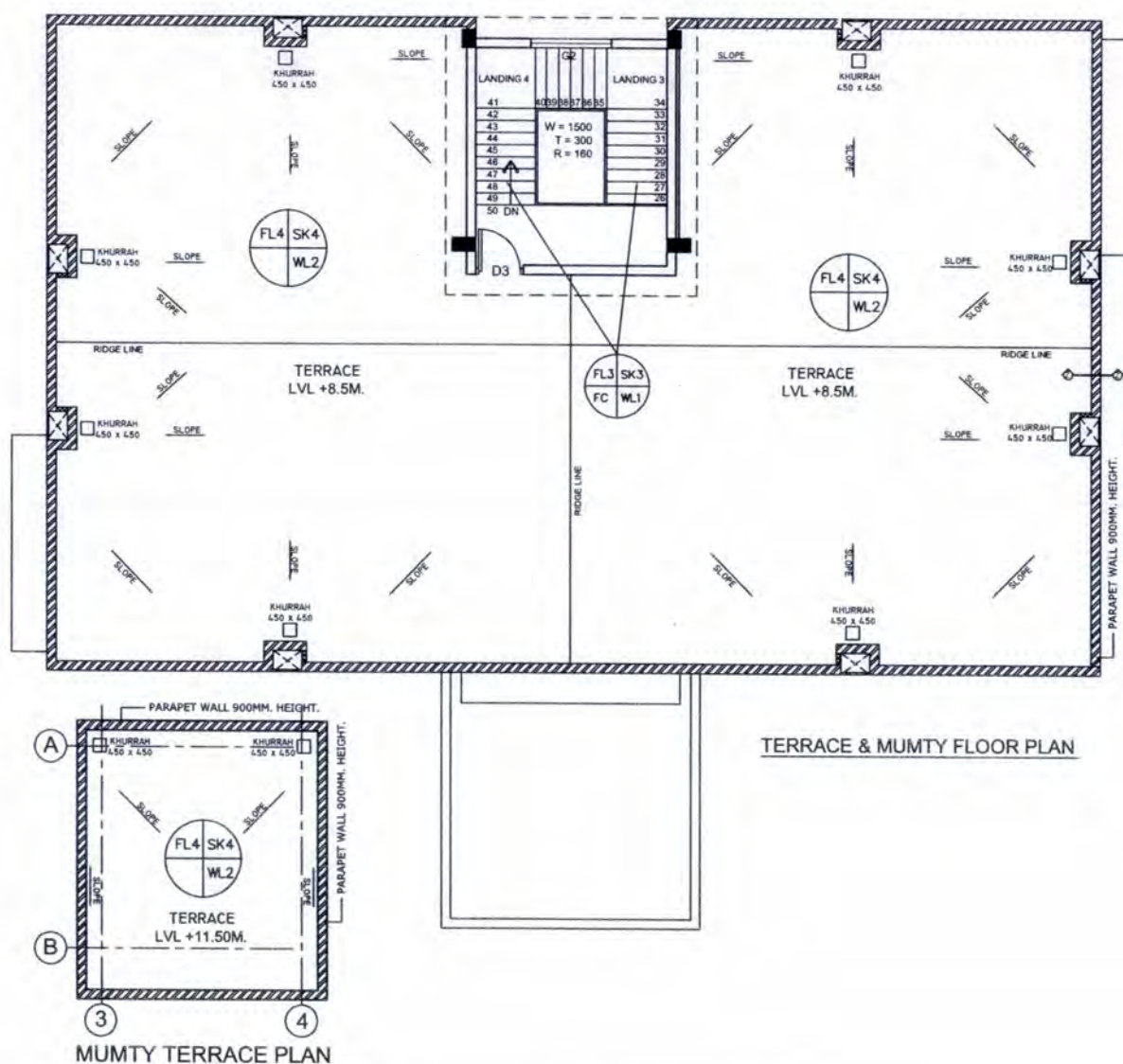
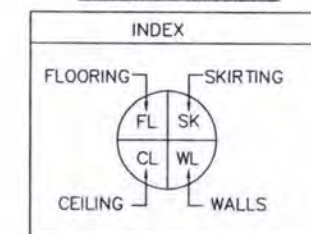
DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-03
(SH. 2 OF 2)

SCALE : NTS
REV : 0



- NOTES :-
1. ALL DIMENSIONS ARE IN MM
 2. DO NOT SCALE THE DRAWING, FOLLOW WRITTEN DIMENSIONS ONLY.
 3. ALL DIMENSIONS SHALL BE CHECKED PRIOR TO EXECUTION OF THE WORK.
 4. FOR LOCATION OF BUILDING REFER GA PLAN.
 5. FOR R.C.C COLUMN SIZES REF. STRUCTURAL DRAWINGS.
 6. BRICKS (CLASS 75) SHALL BE USED IN BRICK MASONRY
 7. ALL INTERNAL WALL SHALL BE 115MM THK. & EXTERNAL WALL SHALL BE 230MM THK.
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 13. COLUMN SHOWN IN THE DRAWING ARE INDICATIVE, FOR EXACT COLUMN LOCATIONS REFER STRUCTURAL DRAWING
 14. LOOSE FURNITURES ARE NOT IN THE SCOPE OF CONTRACTOR.
 15. SITE SHALL PROCURE THE LOSE FURNITURES SEPARATELY
 16. ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE

FINISHING SCHEDULE



AREA/SURFACE	INTERIOR FINISH	NOMEN-CLATURE	REMARKS
FLOORING	Vitrified floor tiles	FL1	
	Cement conc. (ips) flooring (with concrete hardener topping)	FL2	
	Granite stone	FL3	
	Brick bat water proofing as/specs.	FL4	
SKIRTING/DADO	Vitrified tiles	SK1	
	Cement plaster	SK2	
	Granite stone	SK3	
	Dholpur stone	SK4	
WALLS	Vitrified tiles	SK5	Dado up to 2400ht.
	Plastic emulsion paint	WL1	
CEILING	Premium Acrylic exterior paint with silicone additives	WL2	
	Plastic emulsion paint	CL1	
	False ceiling as specifications	FC	

SPECIAL NOTE:
UNDER DECK THERMAL INSULATION TO BE PROVIDED IN THE FIRST FLOOR CEILING AS PER DSR'2013 ITEM CODE NO. 12.34

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



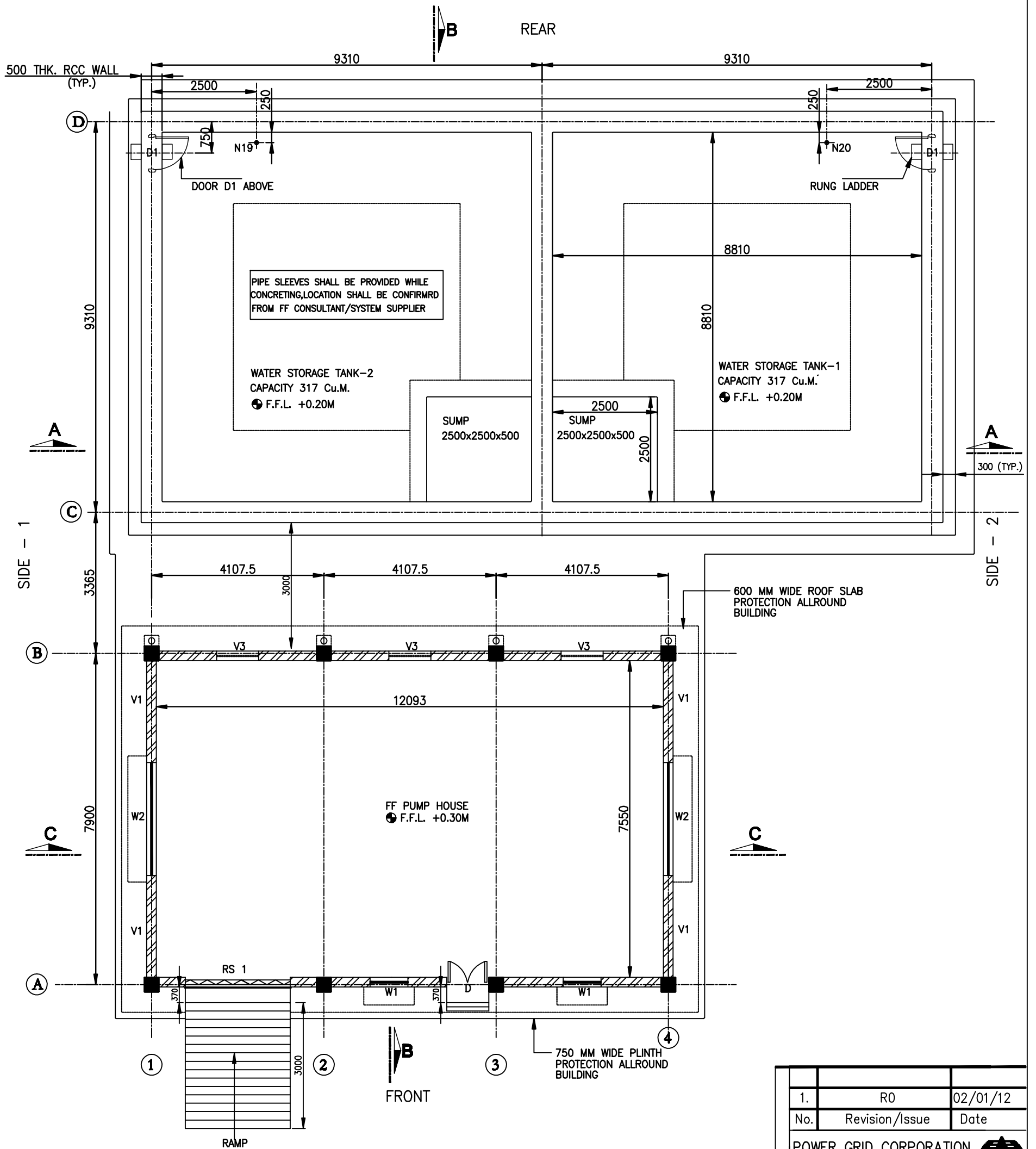
PROJECT :
765/400kV POOLING STATION AT CHAMPA

TITLE :
CONTROL ROOM BUILDING
FINISHING DRAWING

DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-04
(SH. 1 OF 1) **SCALE** NTS **REV** 0

Released for Construction

REV.	PROF BY	REVD. BY	REVD. BY	REVD. BY	REVD. BY	APPD. BY	DATE
0	31/11/13	22/11/13	22/11/13	22/11/13	22/11/13	22/11/13	22/11/13
	DE(ENGG CIVIL)	CDE(ENGG CIVIL)	CDE(ENGG S/S)	ENGG S/S	GM(ENGG CIVIL)	ED(ENGG-TL/SS/CVL)	



GROUND FLOOR PLAN FOR FFPH & WATER TANK

APPROVED BY E.D.ENG-S/Stn & T/L VIDE NOTE SHEET
Ref: C/ENGG/CIVIL/STD/FDN/M25 Dated 09/02/2012

RELEASED FOR TENDER/CONSTRUCTION

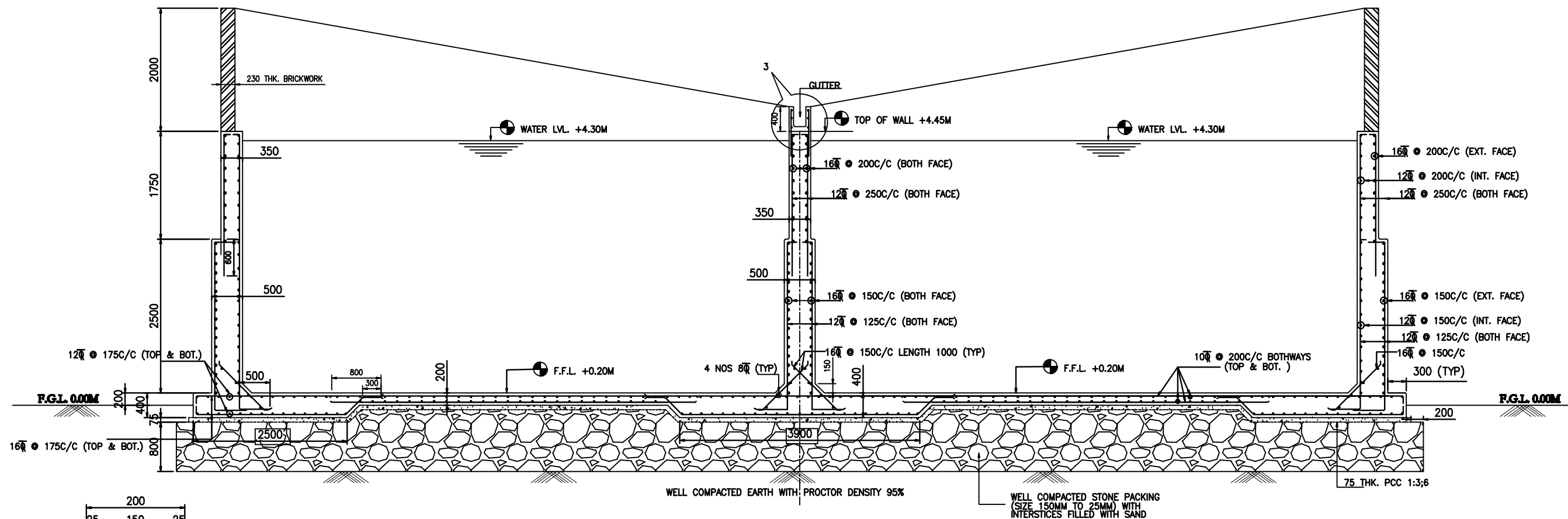
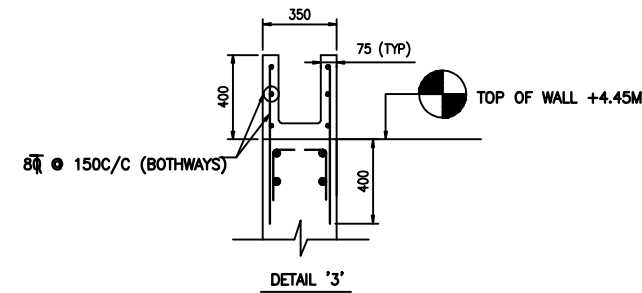
FOR NOTES REFER DRG. NO.: -
C/ENGG/STD/FFPH/15

PREP.	REVD.	REVD.	REVD.	REVD.	REVD.	REVD.	APPD.	DATE

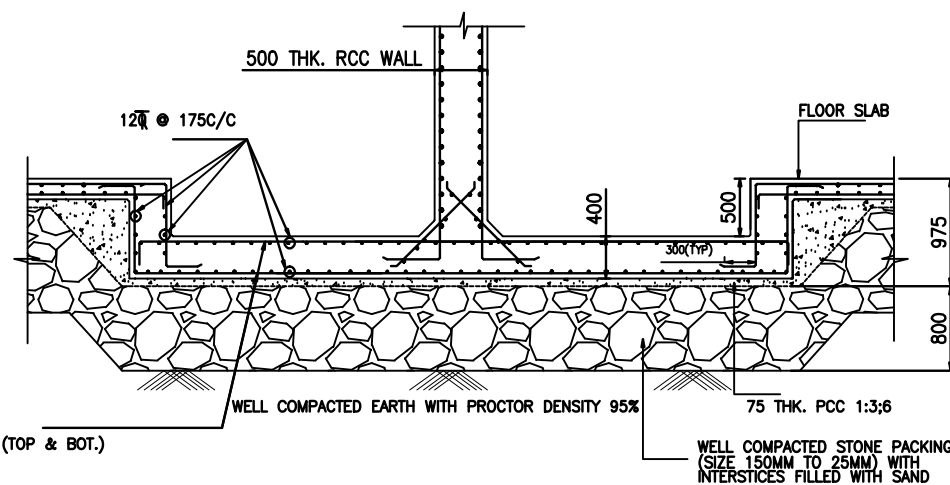
1.	R0	02/01/12
No.	Revision/Issue	Date
POWER GRID CORPORATION OF INDIA LIMITED (A Government of India Enterprise)		
PROJECT: STANDARD FIRE FIGHTING PUMP HOUSE & WATER TANK.		
TITLE: GROUND FLOOR PLAN FOR FIRE FIGHTING PUMP HOUSE & WATER TANK		
DRAWING NO: C/ENGG/STD/M25/FFPH-1		
SCALE	SCALE N.T.S.	Sheet 1

FOR NOTES REFER DRG. NO.:—
C/ENGG/STD/FFPH/15

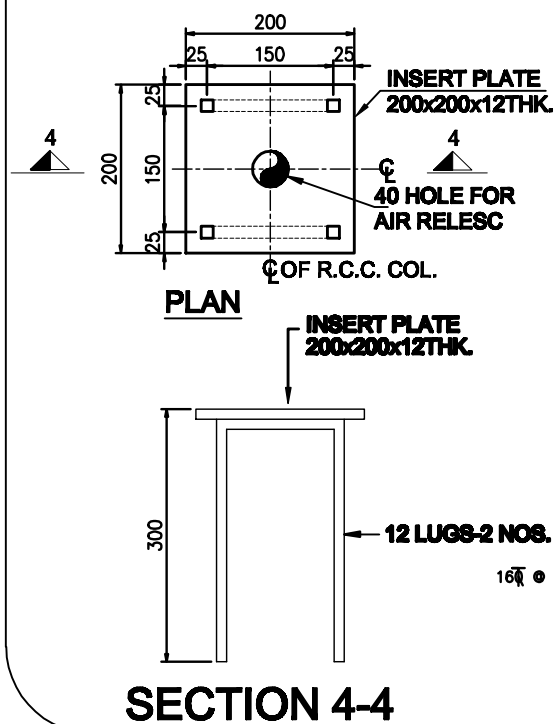
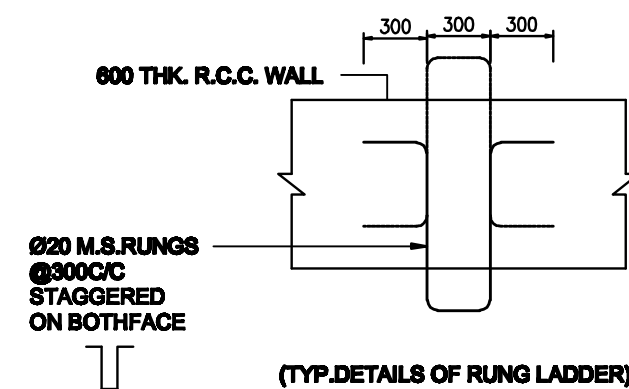
APPROVED BY E.D.ENG-G-S/Stn & T/L VIDE NOTE SHEET
Ref:- C/ENG/CIVIL/STD/FDN/M25 Dated 09/02/2012



SECTION 1-1



SECTION 2-2



1.	R0	02/01/12
No.	Revision/Issue	Date
POWER GRID CORPORATION OF INDIA LIMITED <i>(A Government of India Enterprise)</i>		
PROJECT: STANDARD FIRE FIGHTING PUMP HOUSE & WATER TANK.		
<u>TITLE:</u> RCC DETAILS OF GROUND WATER STORAGE TANK FOR FIRE FIGHTING PUMP HOUSE		
<u>DRAWING NO:</u> C/ENGG/STD/M25/FFPH-11		
SCALE	SCALE N.T.S.	Sheet 1