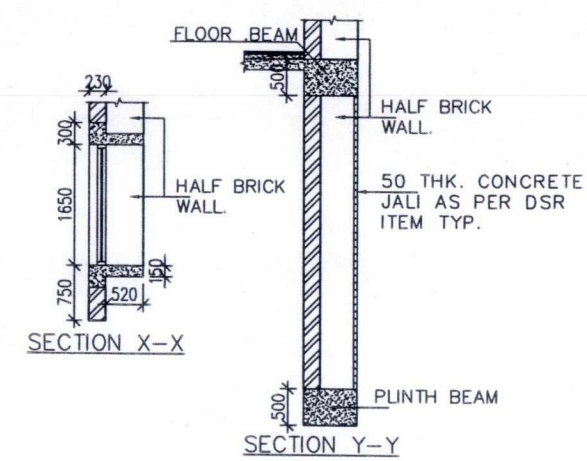
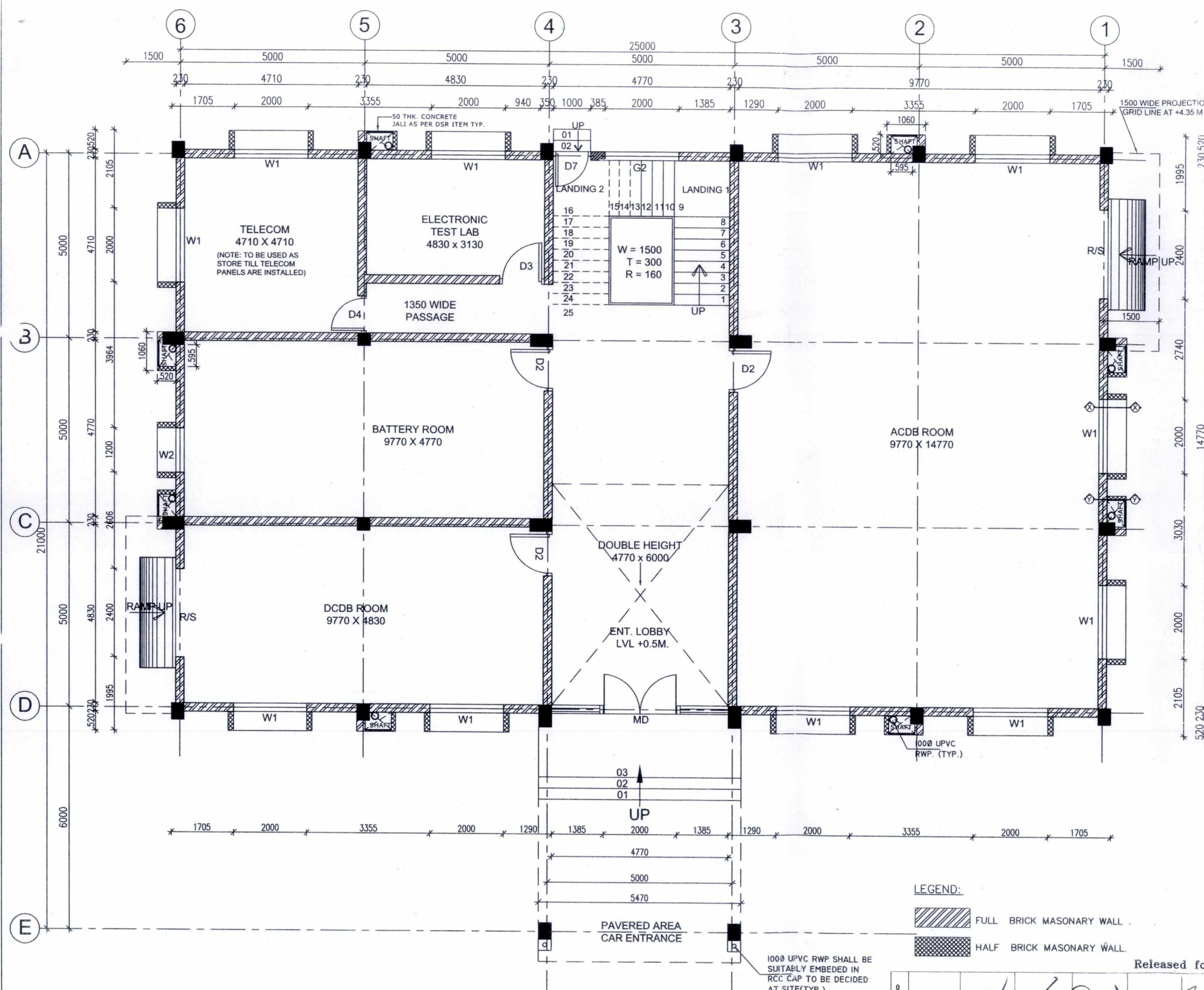


DOOR & WINDOW SCHEDULE

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 :-
- ALL DIMENSIONS ARE IN MM
 - DO NOT SCALE THE DRAWING, FOLLOW WRITTEN DIMENSIONS ONLY.
 - ALL DIMENSIONS SHALL BE CHECKED PRIOR TO EXECUTION OF THE WORK.
 - FOR LOCATION OF BUILDING REFER GA PLAN.
 - FOR R.C.C COLUMN SIZES REF. STRUCTURAL DRAWINGS.
 - BRICKS (CLASS 75) SHALL BE USED IN BRICK MASONRY
 - ALL INTERNAL WALL SHALL BE 115MM THK. & EXTERNAL WALL SHALL BE 230MM THK.
 - THE DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT STRUCTURAL DRAWINGS BOTH FOR DIMENSIONS AND LAYOUT.
 - FOR CB TOILETS AND KITCHEN DETAILS REF. SEPARATE DRAWINGS
 - FOR DOORS, WINDOWS AND VENTILATORS DETAILS REF. SEPARATE DRAWINGS.
 - LAYOUT SHALL BE MARKED ON SITE AND GOT APPVD. BY ENGINEER IN-CHARGE IN WRITING BEFORE COMMENCING EXCAVATION WORK AT SITE.
 - ANY DESCREANCY IN DRAWING TO BE BROUGHT TO THE NOTICE OF SITE INCHARGE.
 - COLUMN SHOWN IN THE DRAWING ARE INDICATIVE, FOR EXACT COLUMN LOCATIONS REFER STRUCTURAL DRAWING
 - LOOSE FURNITURES ARE NOT IN THE SCOPE OF CONTACTOR.
 - SITE SHALL PROCURE THE LOSE FURNITURES SEPERATELY
 - ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE
 - 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

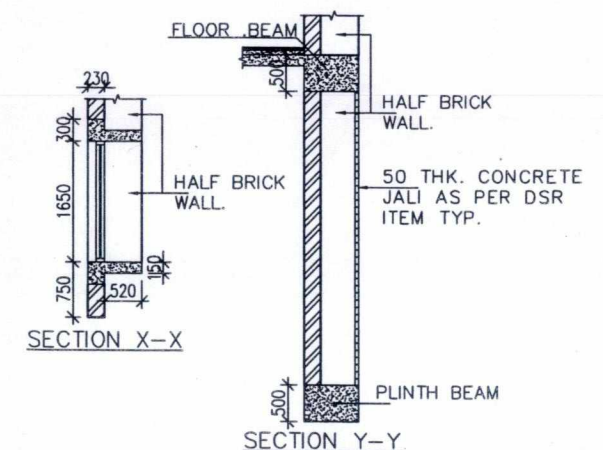
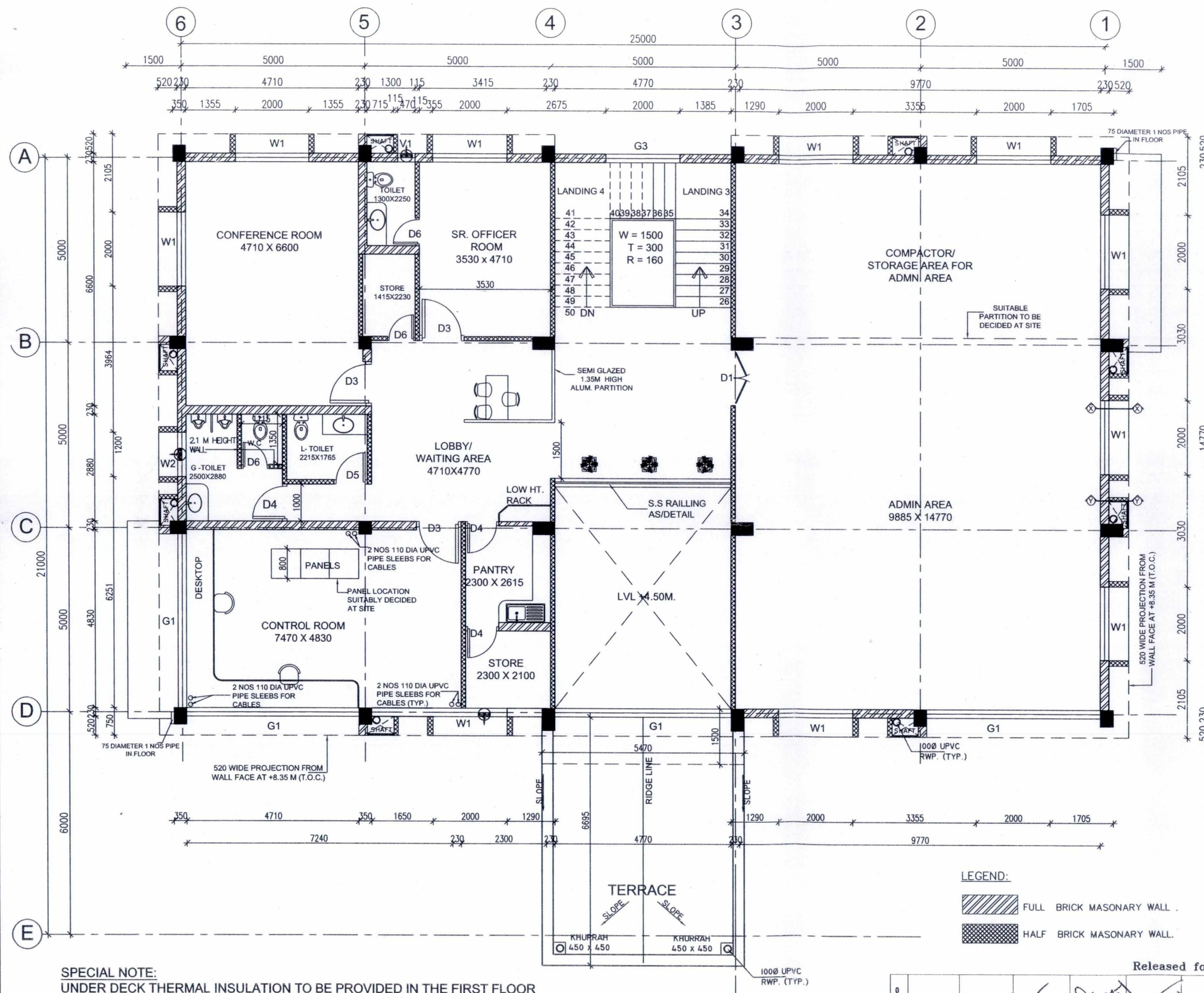
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	DE(ENGG CIVIL)	CDE(ENGG CIVIL)	CDE(ENGG S/S)	ENGG(S/S)	ENGG(CIVIL)	ED(ENGG-TL/SS/CVL)	
0							22/11/13

DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-01 (SH. 1 OF 3) SCALE NTS REV 0

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

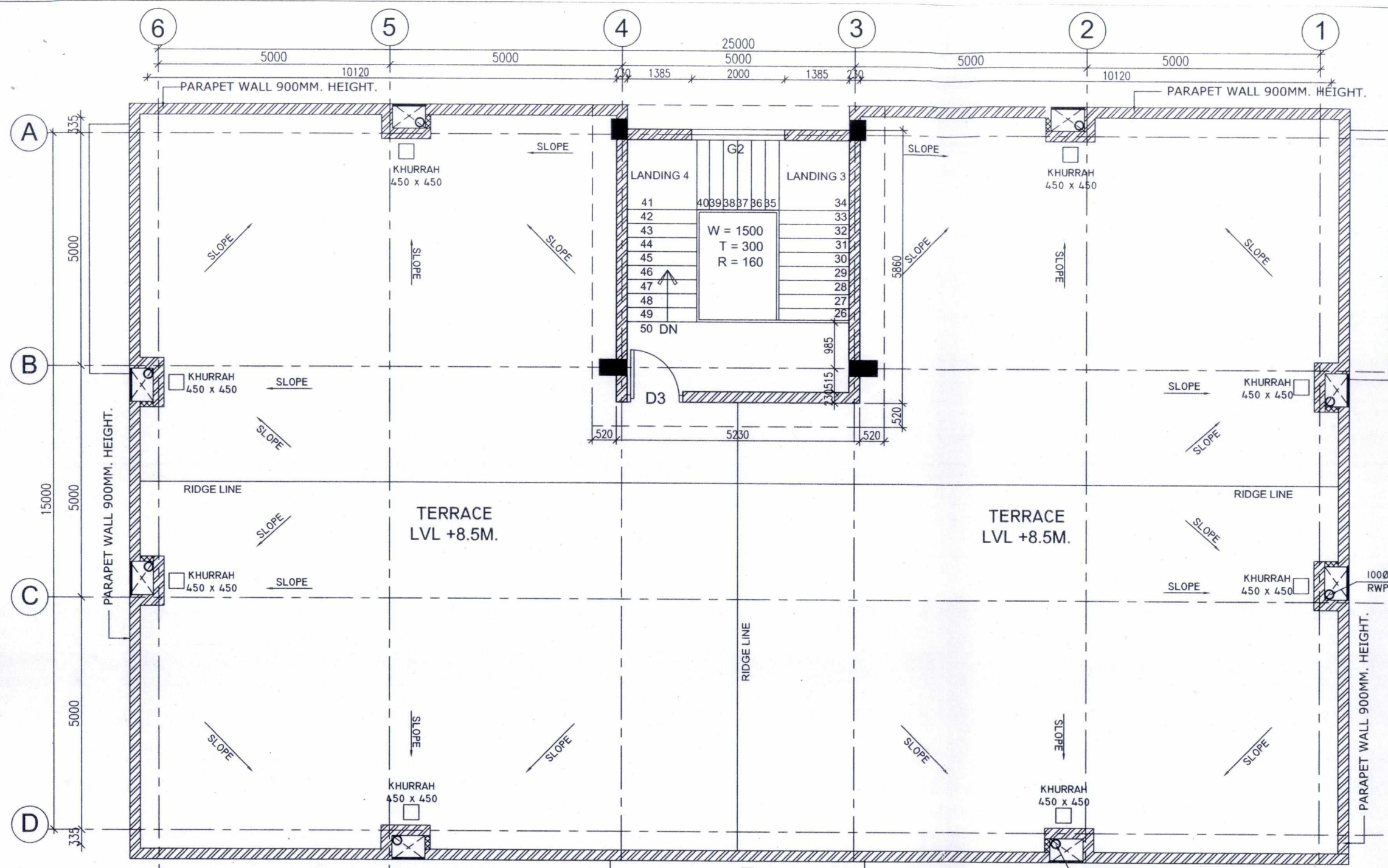


SPECIAL NOTE:
 UNDER DECK THERMAL INSULATION TO BE PROVIDED IN THE FIRST FLOOR CEILING AS PER DSR'2013 ITEM CODE NO. 12.34 EXCEPT TOILETS, PANTRY AND STORE

Released for Construction

REV. PROP BY		REV. BY		REV. BY		REV. BY		REV. BY		APPD. BY		DATE	DRAWING NO.		SCALE	REV
DR/ENGG CIVIL		CDE/ENGG CIVIL		CDE/ENGG S/S		ENGG S/S		GM/ENGG CIVIL		ED/ENGG-TL/SS/CVL		22/11/23	C-ENGG-WR-CHP-CRB-ARCH-01		SCALE	REV
													PROJECT :		765/400kV POOLING STATION AT CHAMPA	
													TITLE :		CONTROL ROOM BUILDING FIRST FLOOR PLAN	
													DRAWING NO.		C-ENGG-WR-CHP-CRB-ARCH-01 (SH. 2 OF 3)	
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 (A Government of India Enterprise)



DOOR & WINDOW SCHEDULE

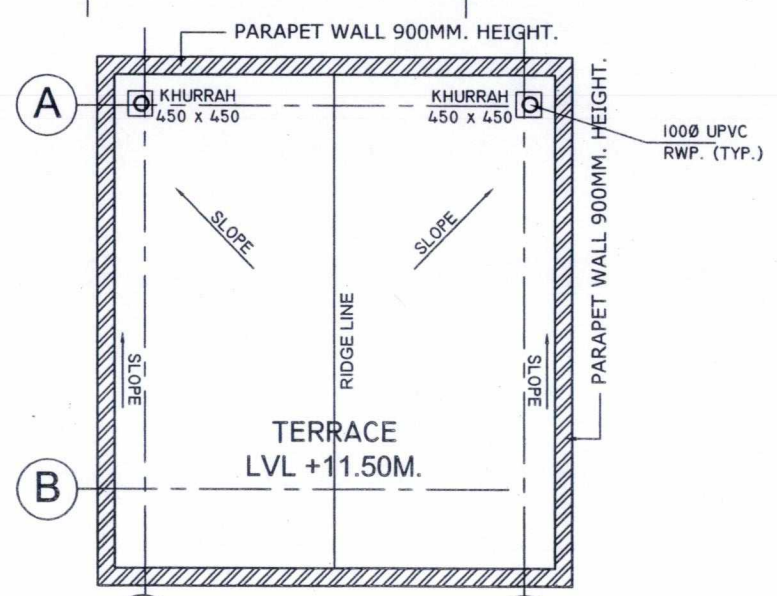
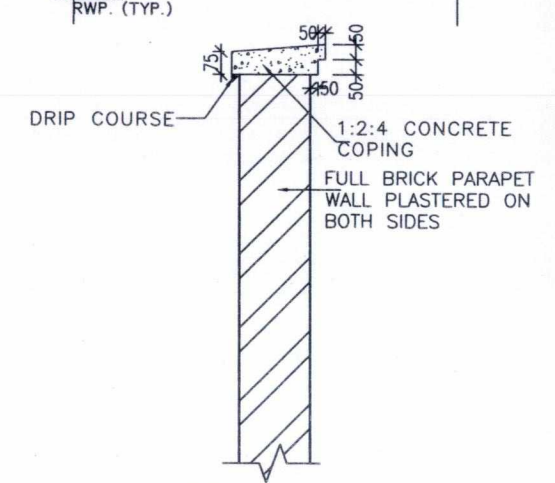
NAME	WIDTH	LINTEL	SILL	DESCRIPTION
MD	2000	2400	--	Aluminum glazed door with dorma bts 80 - universal floor spring, double door with mechanical back check, hydraulic hold open or delayed action.
R/S	2400	3000	--	MS Rolling shutter
D1	1500	2400	--	Aluminum glazed door
D2	1200	2400	--	Fireproof steel door
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 :-**
- ALL DIMENSIONS ARE IN MM
 - DO NOT SCALE THE DRAWING, FOLLOW WRITTEN DIMENSIONS ONLY.
 - ALL DIMENSIONS SHALL BE CHECKED PRIOR TO EXECUTION OF THE WORK.
 - FOR LOCATION OF BUILDING REFER GA PLAN.
 - FOR R.C.C COLUMN SIZES REF. STRUCTURAL DRAWINGS.
 - BRICKS (CLASS 75) SHALL BE USED IN BRICK MASONRY
 - ALL INTERNAL WALL SHALL BE 115MM THK. & EXTERNAL WALL SHALL BE 230MM THK.
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 - FOR CB TOILETS AND KITCHEN DETAILS REF. SEPARATE DRAWINGS
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 - LAYOUT SHALL BE MARKED ON SITE AND GOT APPVD. BY ENGINEER IN-CHARGE IN WRITING BEFORE COMMENCING EXCAVATION WORK AT SITE.
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 - LOOSE FURNITURES ARE NOT IN THE SCOPE OF CONTRACTOR.
 - SITE SHALL PROCURE THE LOSE FURNITURES SEPARATELY
 - ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE

LEGEND:

FULL BRICK MASONRY WALL .

HALF BRICK MASONRY WALL.



MUMTY TERRACE PLAN

Released for Construction

REV.	PROF. BY	REVD. BY	REVD. BY	REVD. BY	REVD. BY	APPD. BY	DATE
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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



FRONT ELEVATION



REAR ELEVATION

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

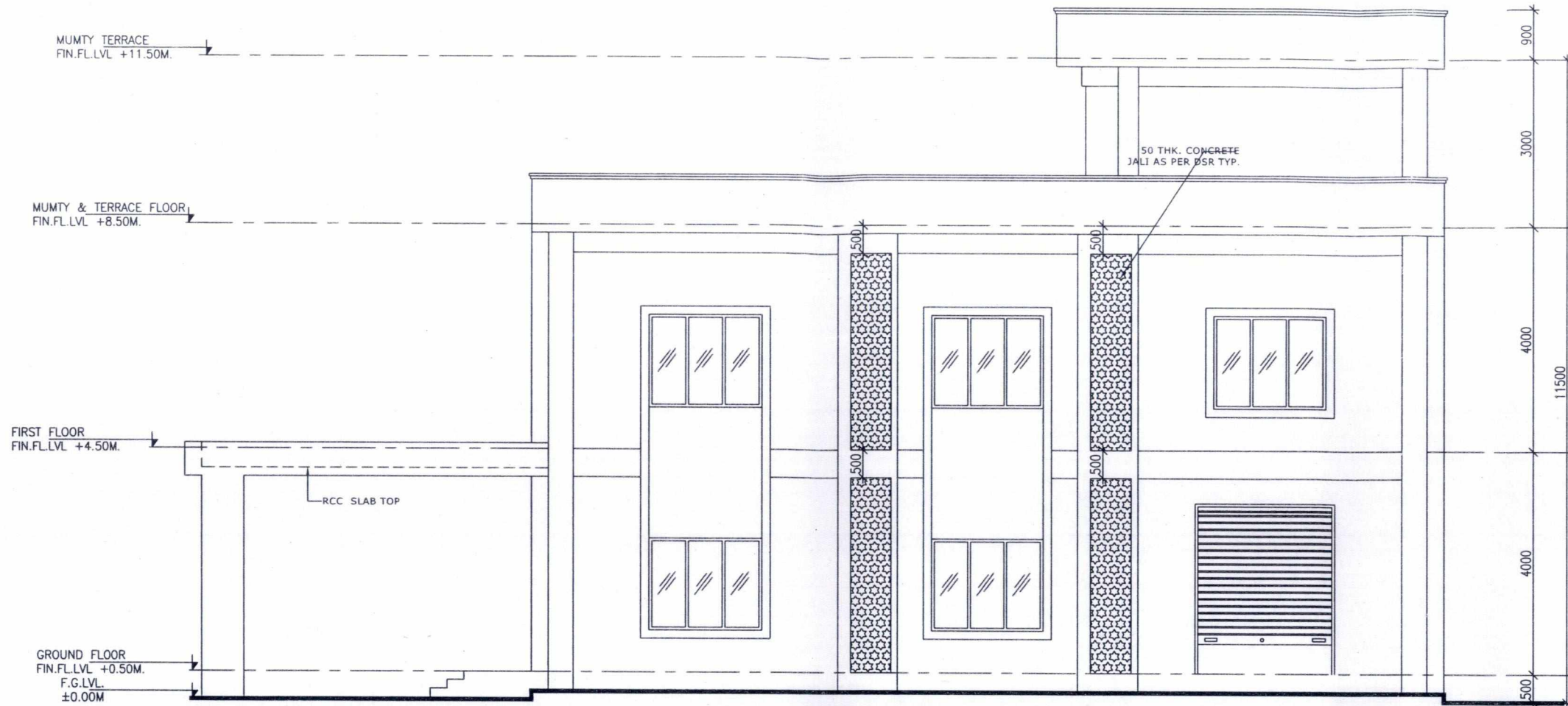


PROJECT : 765/400kV POOLING STATION AT CHAMPA

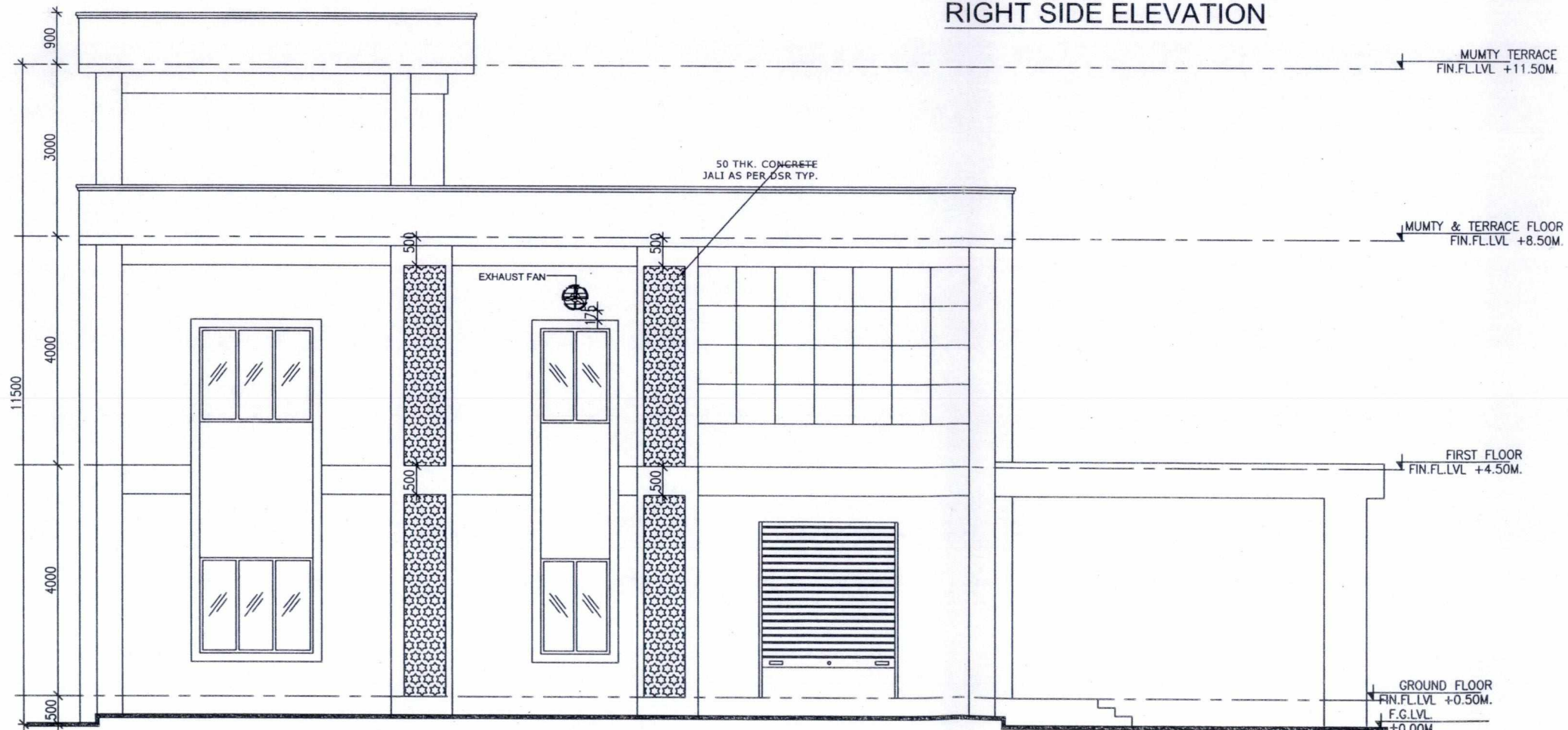
TITLE : CONTROL ROOM BUILDING
 FRONT & REAR SIDE ELEVATIONS

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0		<i>Edon</i>			<i>24/2/13</i>	<i>g.d.c.</i>	<i>23/1/13</i>

DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-02 (SH. 1 OF 2) SCALE NTS REV 0



RIGHT SIDE ELEVATION



LEFT SIDE ELEVATION

Released for Construction

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

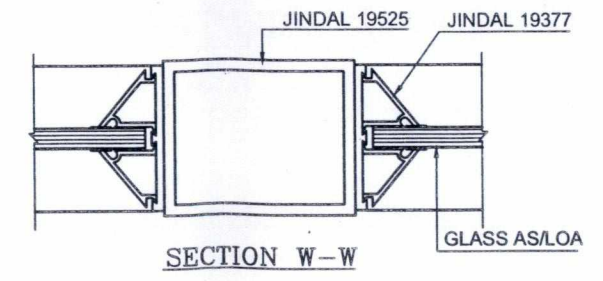
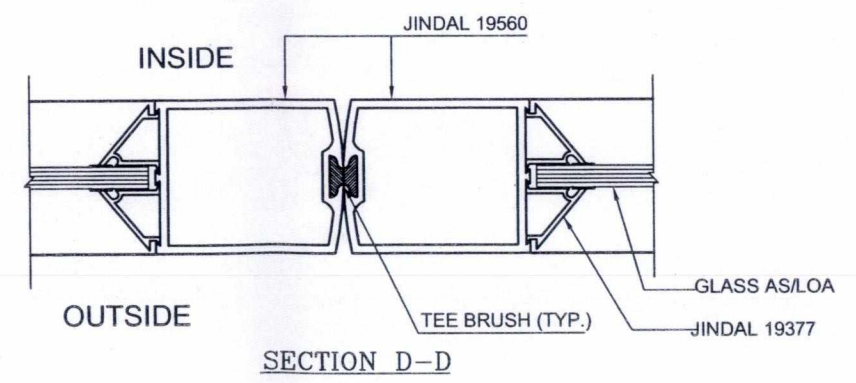
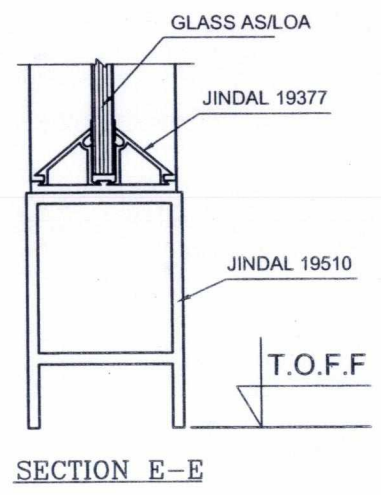
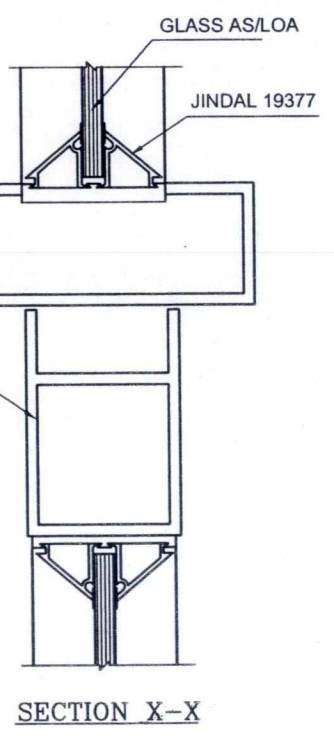
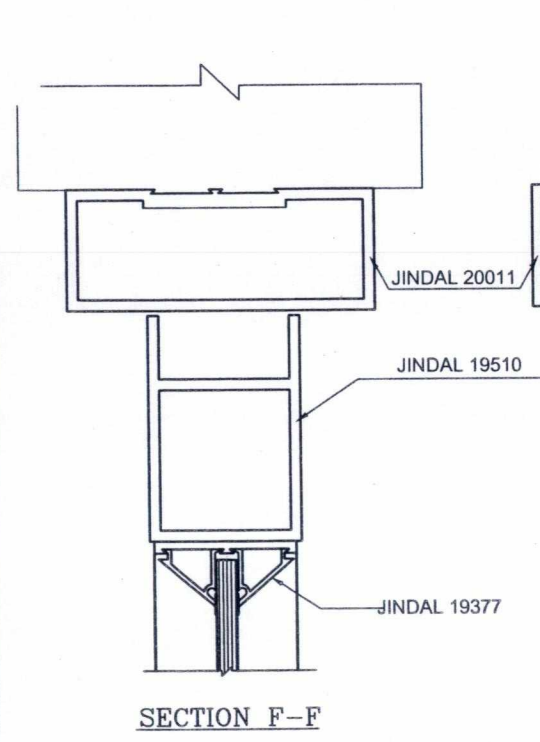
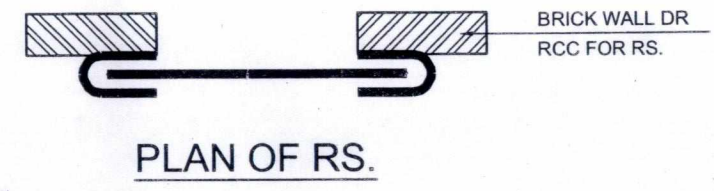
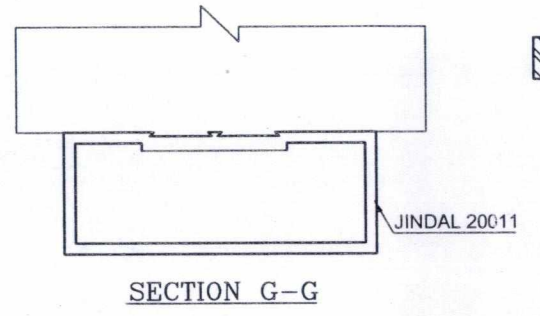
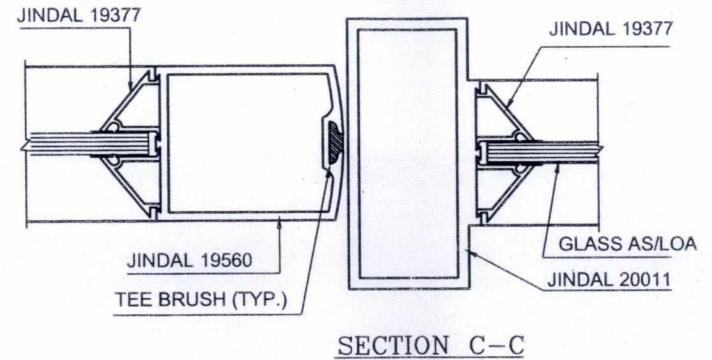
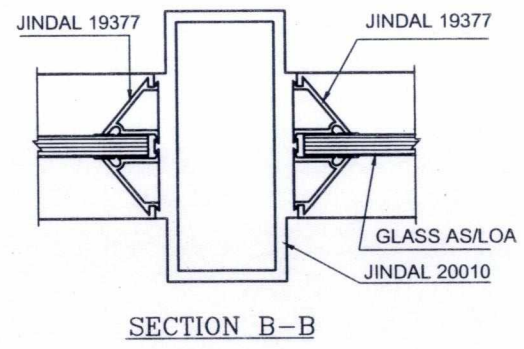
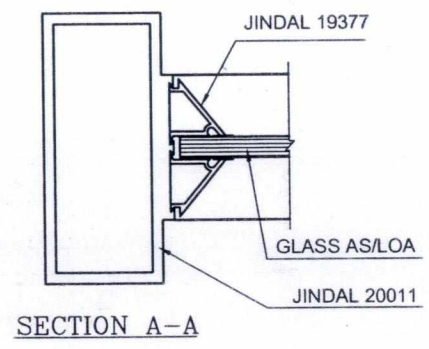
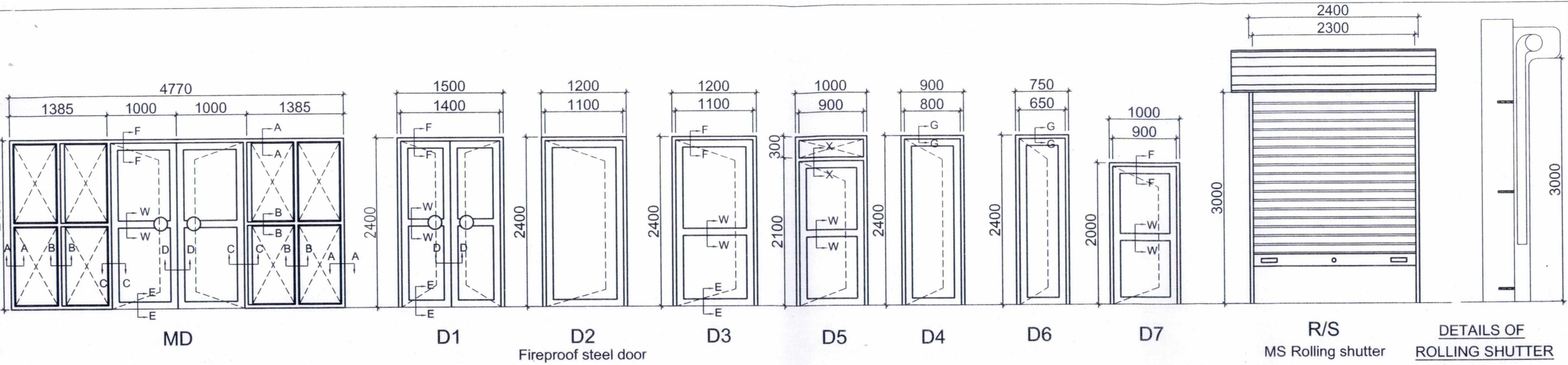


PROJECT : 765/400kV POOLING STATION AT CHAMPA

TITLE : CONTROL ROOM BUILDING
RIGHT SIDE & LEFT SIDE ELEVATIONS

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0							27/11/13

DRAWING NO. C-ENGG-WR-CHP-CRB-ARCH-02
(SH. 2 OF 2) SCALE NTS REV 0



NOTES:-

1. NOMENCLATURE AS / JINDAL SECTIONS MANUFACTURED BY M/S. JINDAL ALUMINIUM LIMITED.
2. ALL BOARD SHALL BE 11 MM THK. PRE LAMINATED AS/LOA OF APPROVED COLOUR AS / DIRECTION OF E.I.C. UNLESS NOTIFIED OTHERWISE.
3. ALL GLASS SHALL BE 5.5 MM THICK AS PER LOA.
4. ALL DIMENSIONS ARE IN MM.

Released for Construction

REV.	PROP BY	REVD. BY	REVD. BY	REVD. BY	REVD. BY	APPD. BY	DATE
	3/10/13	3/10/13				3/10/13	22/11/13

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

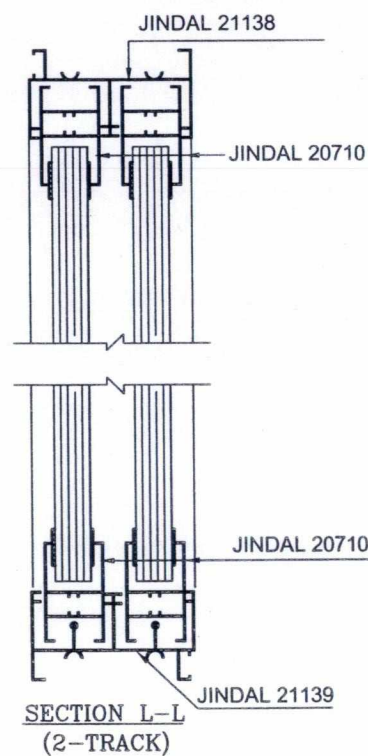
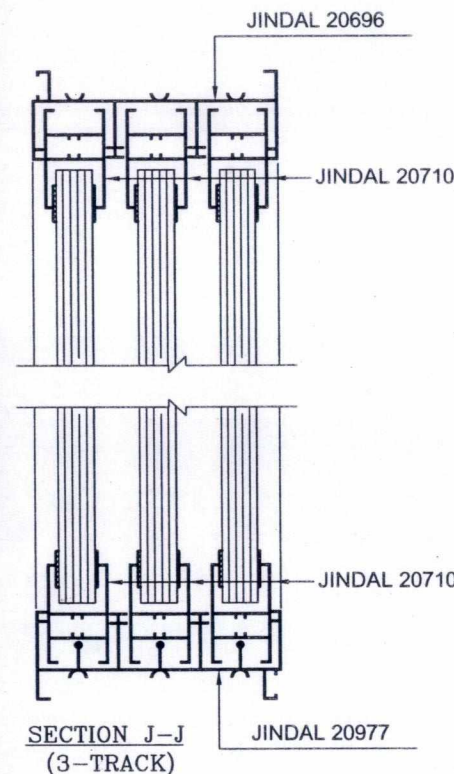
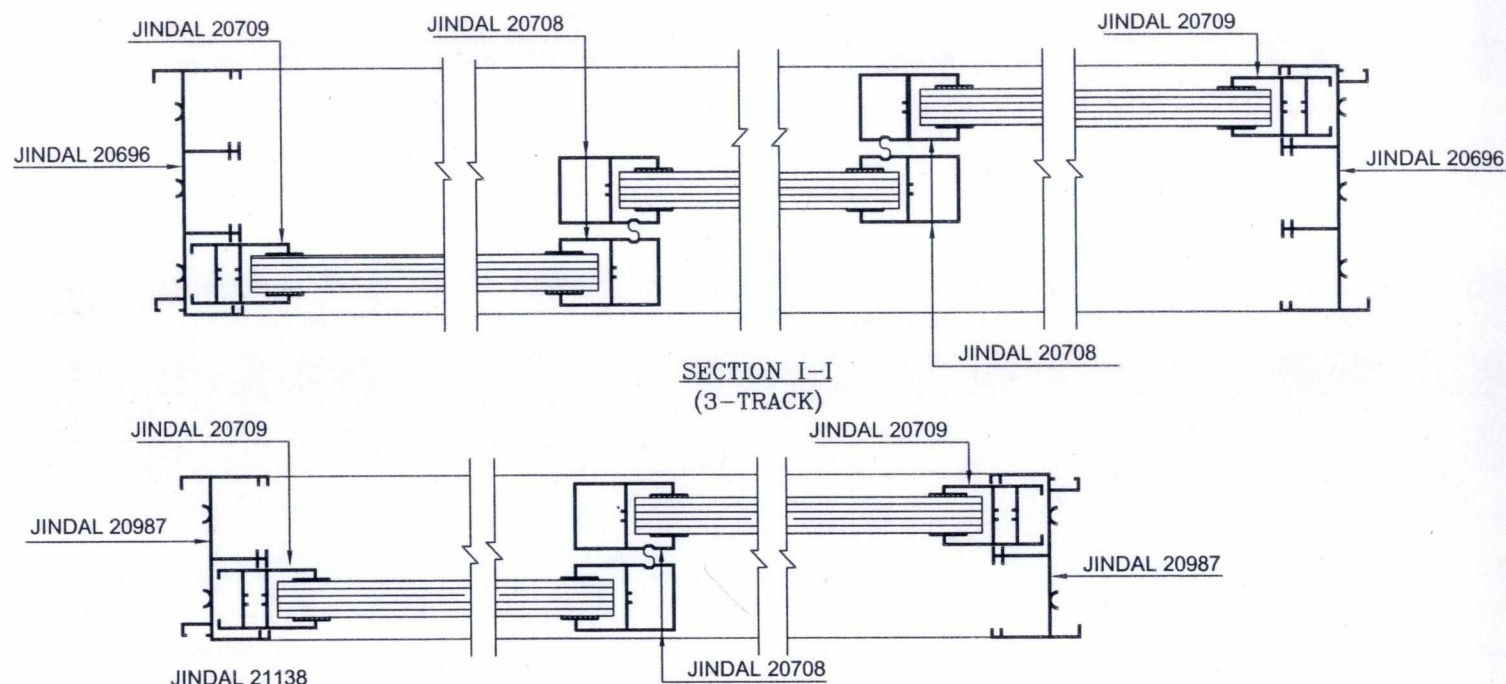
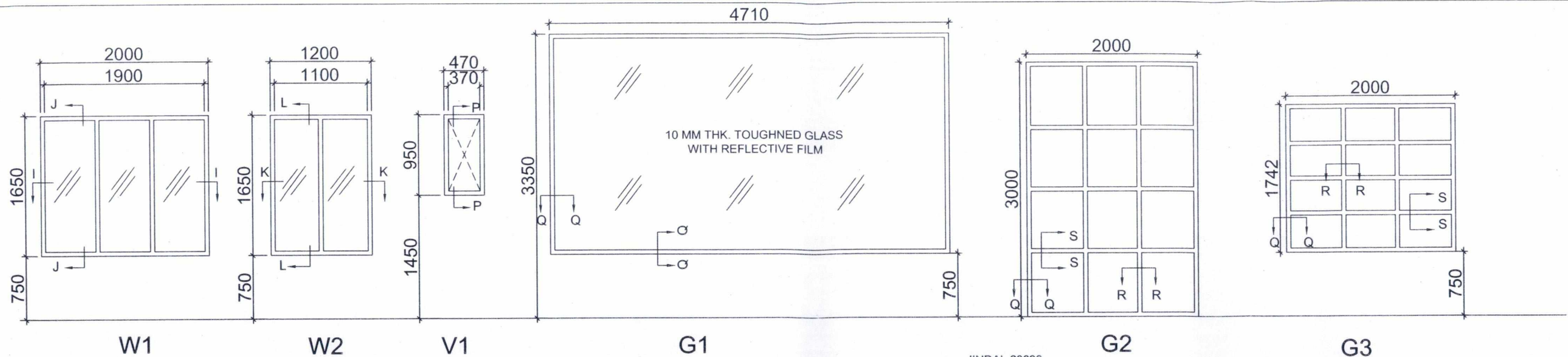
PROJECT : 765/400kV POOLING STATION AT CHAMPA

TITLE : CONTROL ROOM BUILDING DOORS & WINDOWS DETAILS

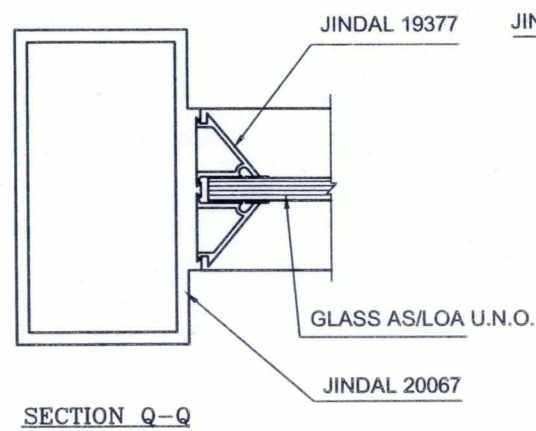
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SCALE: NTS

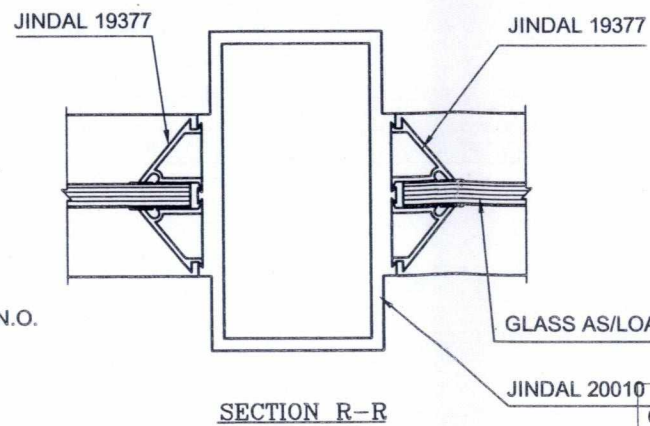
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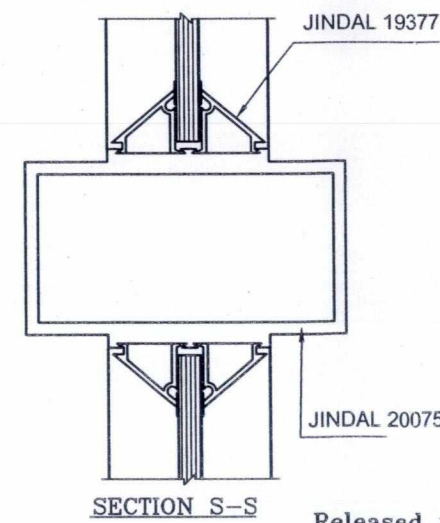
SECTION K-K
(2-TRACK)



SECTION Q-Q



SECTION R-R



SECTION S-S

Released for Construction

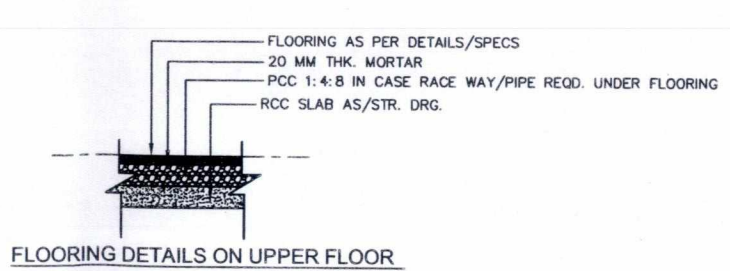
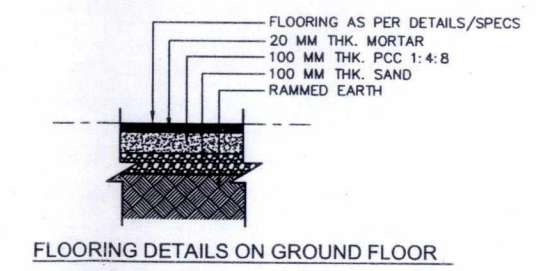
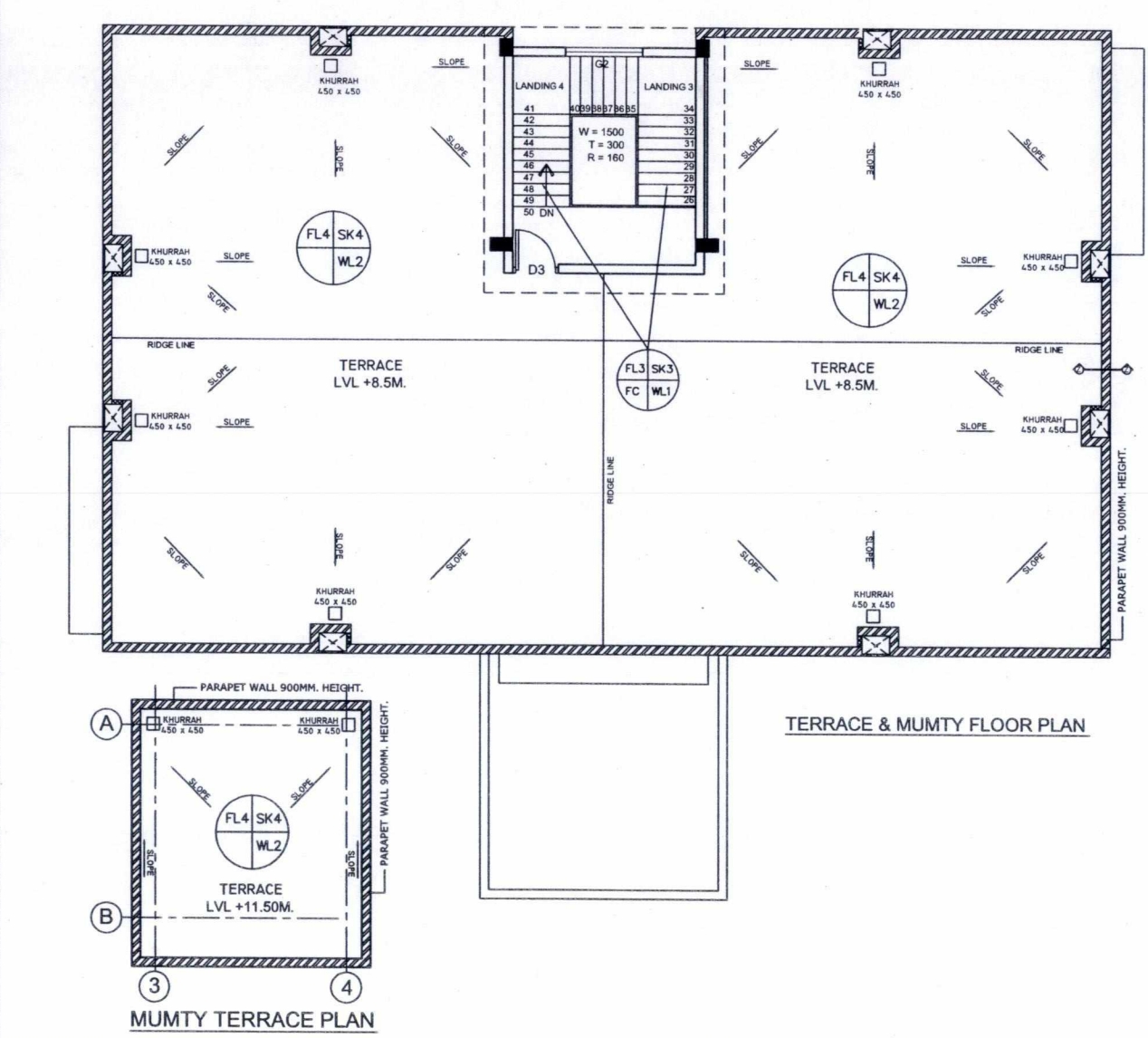
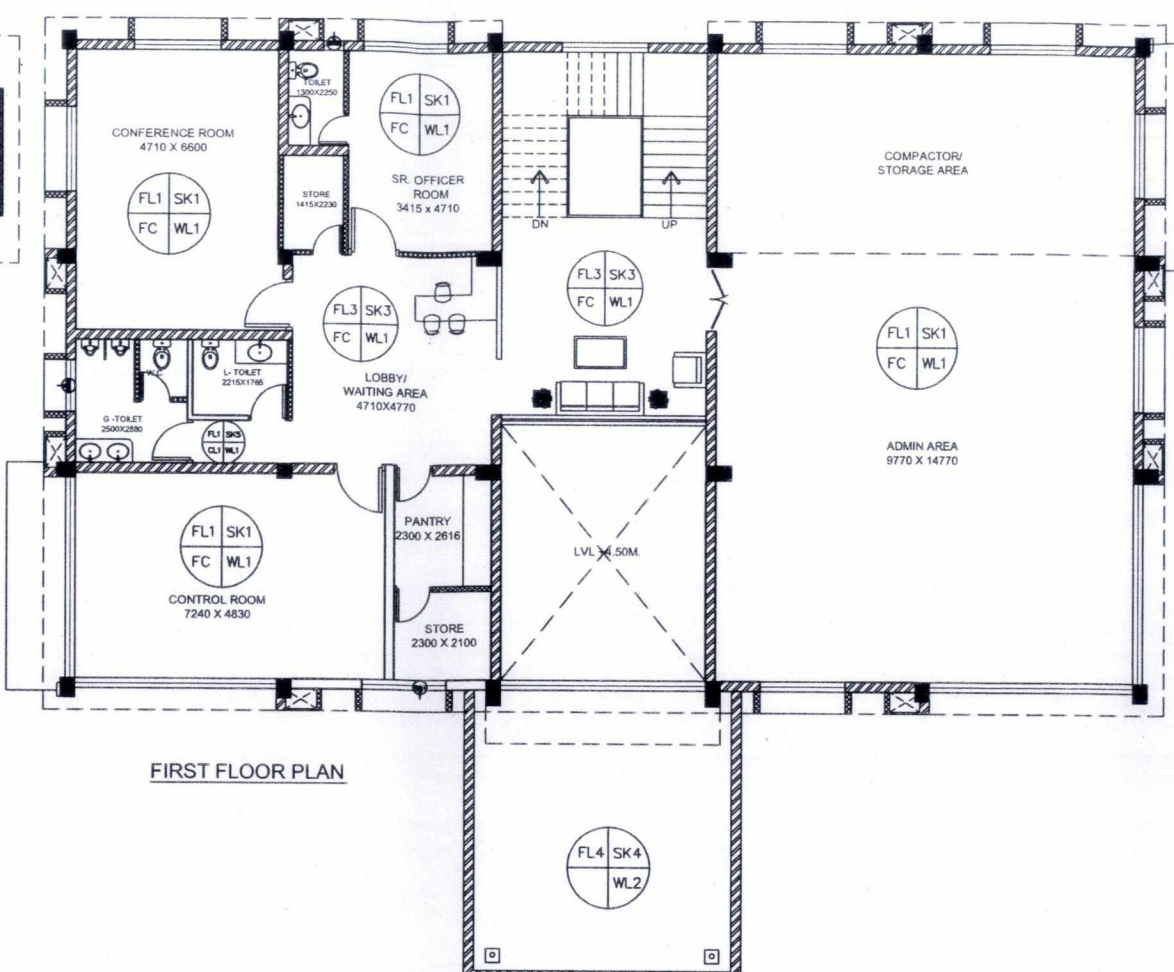
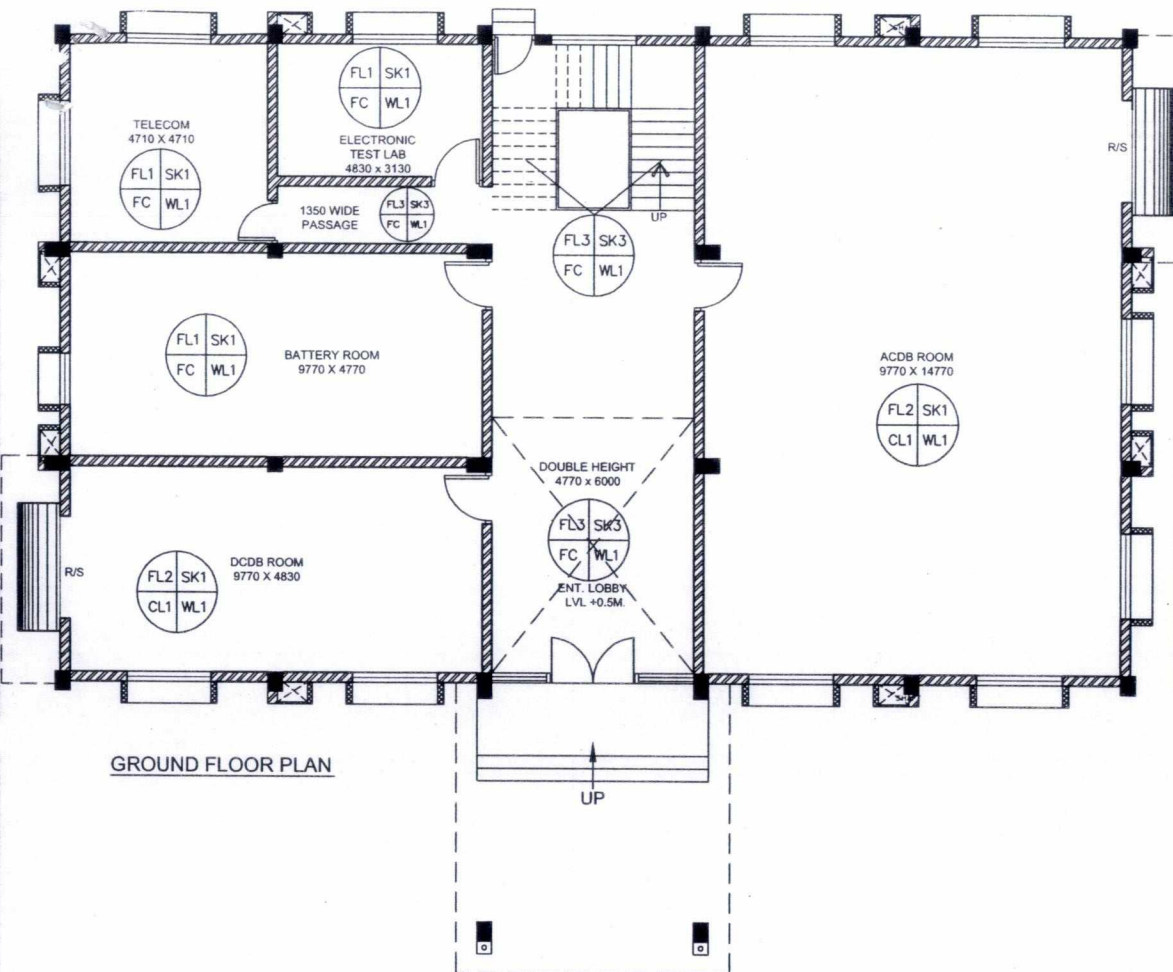
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0	3/11/13	[Signature]				[Signature]	22/11/13

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

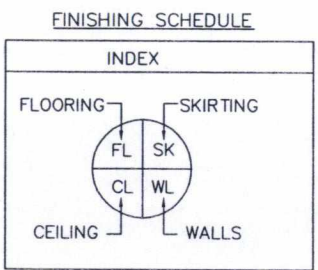
PROJECT : 765/400kV POOLING STATION AT CHAMPA

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.
 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 CONTRACTOR.
 15. SITE SHALL PROCURE THE LOSE FURNITURES SEPERATELY
 16. ONE NO. RCC JALI SHALL BE KEPT OPENABLE AT EACH FLOOR FOR MAINTENANCE PURPOSE



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	
	Vitrified tiles	SK5	Dado up to 2400ht.
WALLS	Plastic emulsion paint	WL1	
	Premium Acrylic exterior paint with silicone additives	WL2	
CEILING	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	DE(ENGG CIVIL)	CDE(ENGG CIVIL)	CDE(ENGG S/S)	ENGG S/S	GM(ENGG CIVIL)	ED(ENGG-TL/SS/CVL)	27/11/13