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**Special Notes**

REV. NO	DESCRIPTION	DATE	BY

REV. NO DESCRIPTION DATE BY

**Revision Log**

STRUCTURAL Consultant

ELECTRICAL Consultant

PLUMBING Consultant

HVAC Consultant

PROJECT Manager

**ARCHITECT**

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**CLIENT**

ASSAM INLAND WATER TRANSPORT DEVELOPMENT SOCIETY

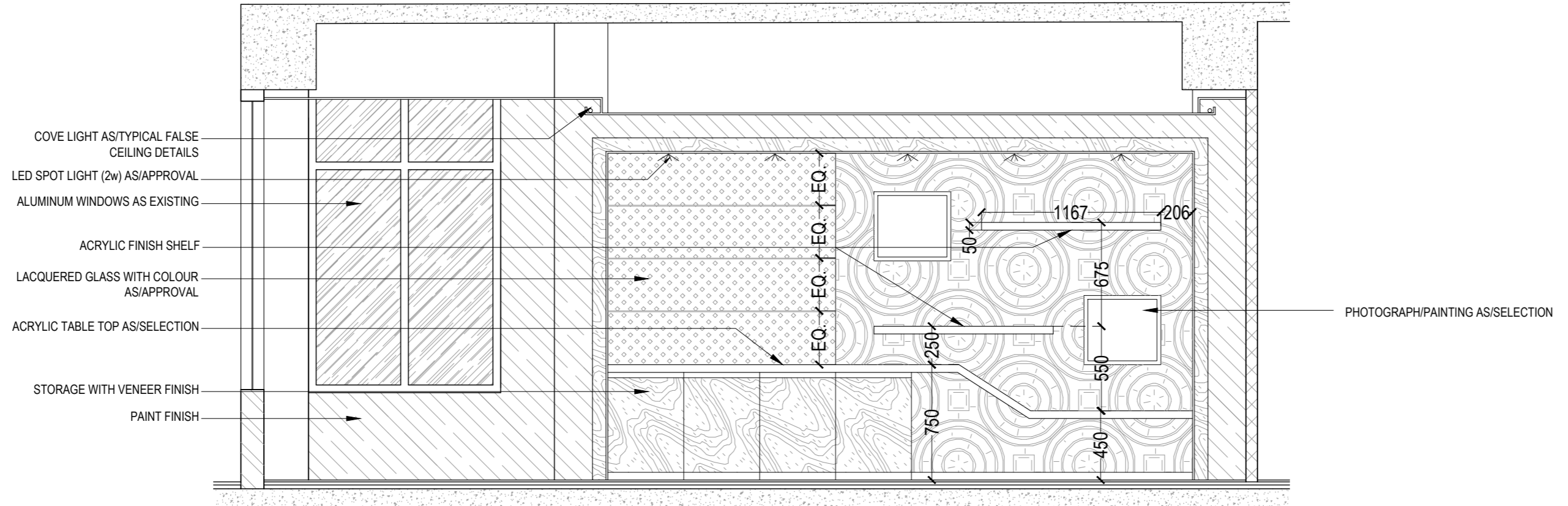
**PROJECT**

PROPOSED OFFICE FOR ASSAM IWTD SOCIETY, ULUBARI

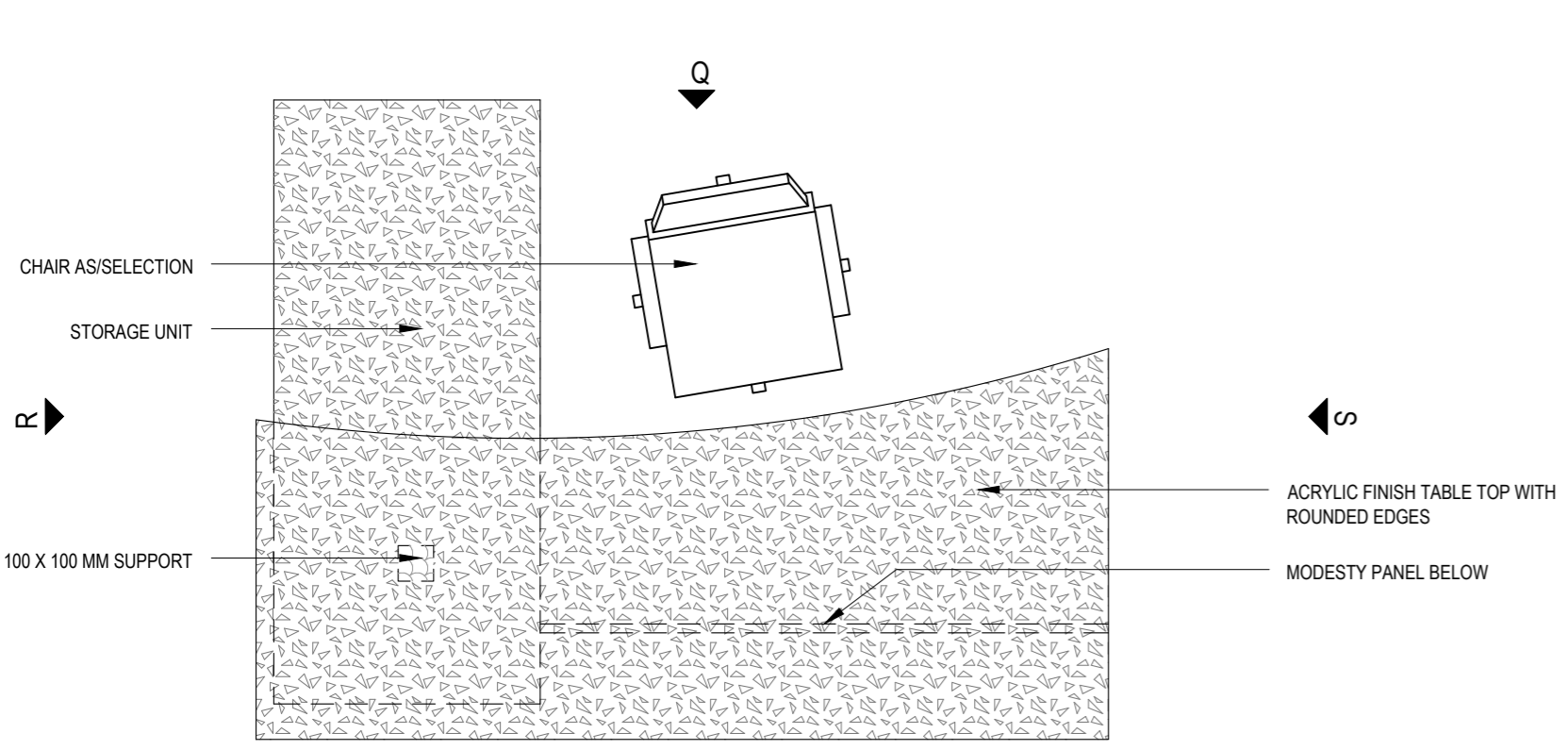
**DRAWING TITLE**

RENOVATION & REFURBISHMENT WORK FOR PROJECT MANAGEMENT UNIT (PMU) OF AIWTD SOCIETY AT THIRD FLOOR DIRECTORATE OF INLAND WATER TRANSPORT DEPARTMENT, ULUBARI, GUWAHATI-7

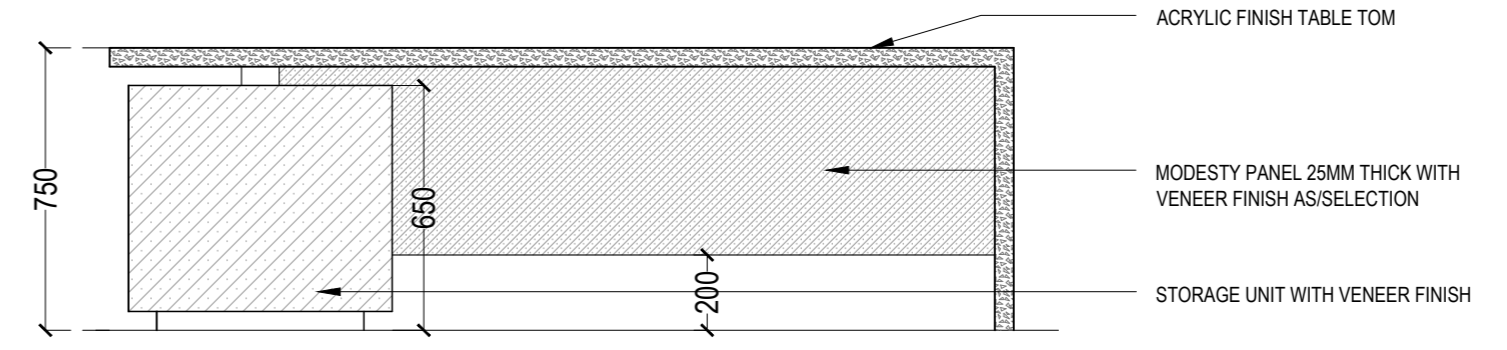
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Drawing Released For <input type="checkbox"/> PRELIMINARY <input checked="" type="checkbox"/> FOR APPROVAL <input type="checkbox"/> TENDER <input type="checkbox"/> GFC	Date 23-08-2017	North
Job Number	Scale 1:30 (A2)	Drawing Number IWT-B1-200-2
Rev. R0		



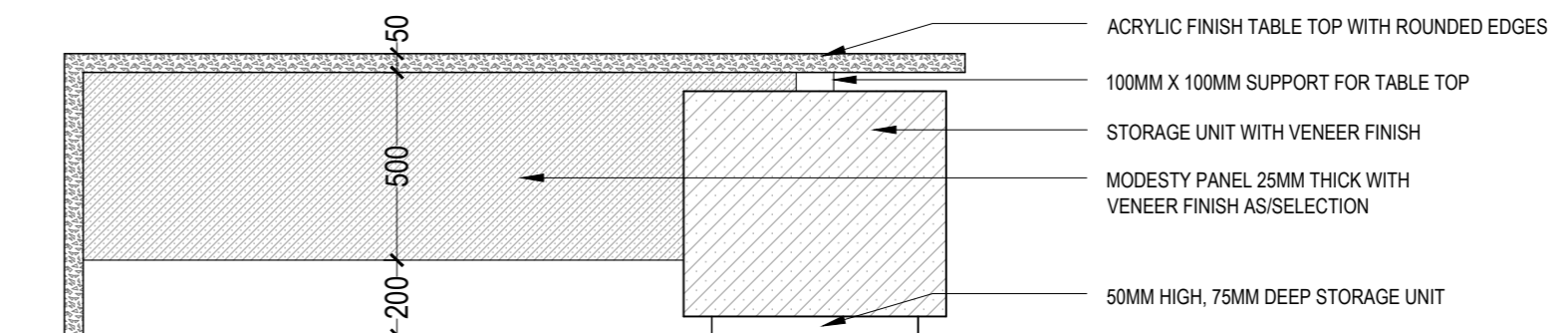
ELEVATION A (1:30)



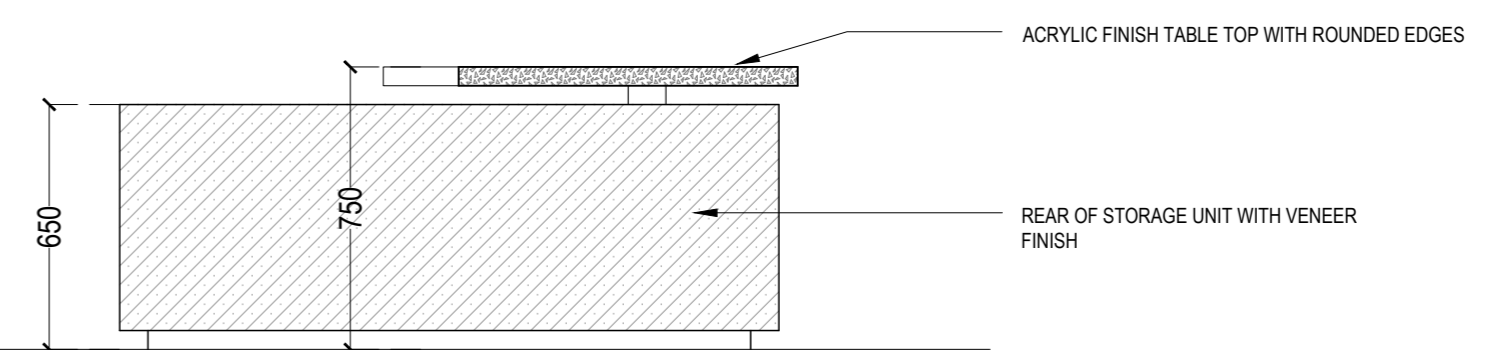
PLAN (1:20)



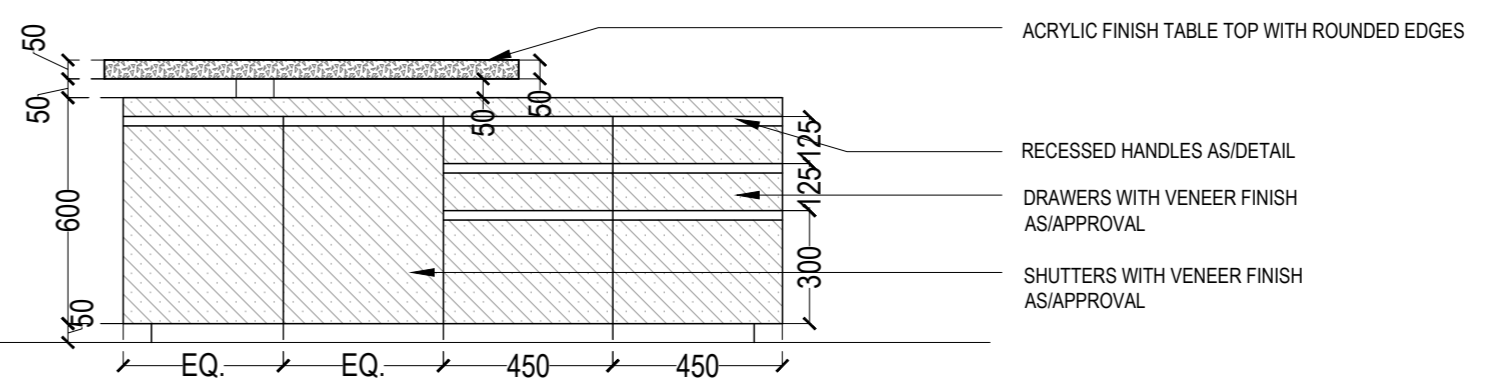
ELEVATION P (1:20)



ELEVATION Q (1:20)



ELEVATION R (1:20)



ELEVATION S (1:20)

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**Special Notes**

DESIGNER WALL HANGING AS/SELECTION	
WALLPAPER AS/SELECTION	
MORTISE LOCK AS/SELECTION	
50MM HIGH ALUMINUM SKIRTING	

REV. NO	DESCRIPTION	DATE	BY
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**CLIENT**

ASSAM INLAND WATER TRANSPORT DEVELOPMENT SOCIETY

**PROJECT**

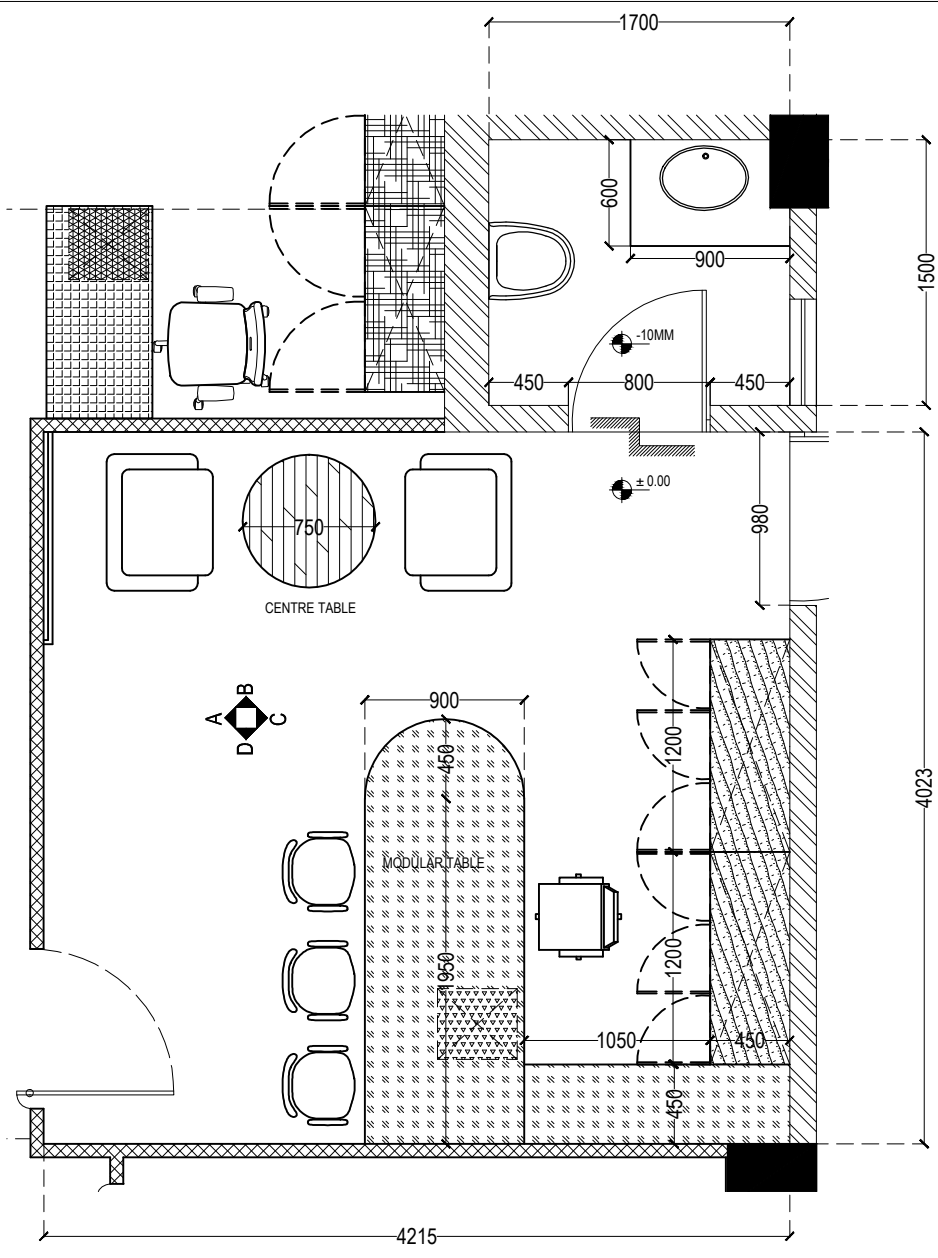
RENOVATION & REFURBISHMENT WORK FOR PROJECT MANAGEMENT UNIT (PMU) OF AIWTD SOCIETY AT THIRD FLOOR DIRECTORATE OF INLAND WATER TRANSPORT DEPARTMENT, ULUBARI, GUWAHATI-7

**DRAWING TITLE**

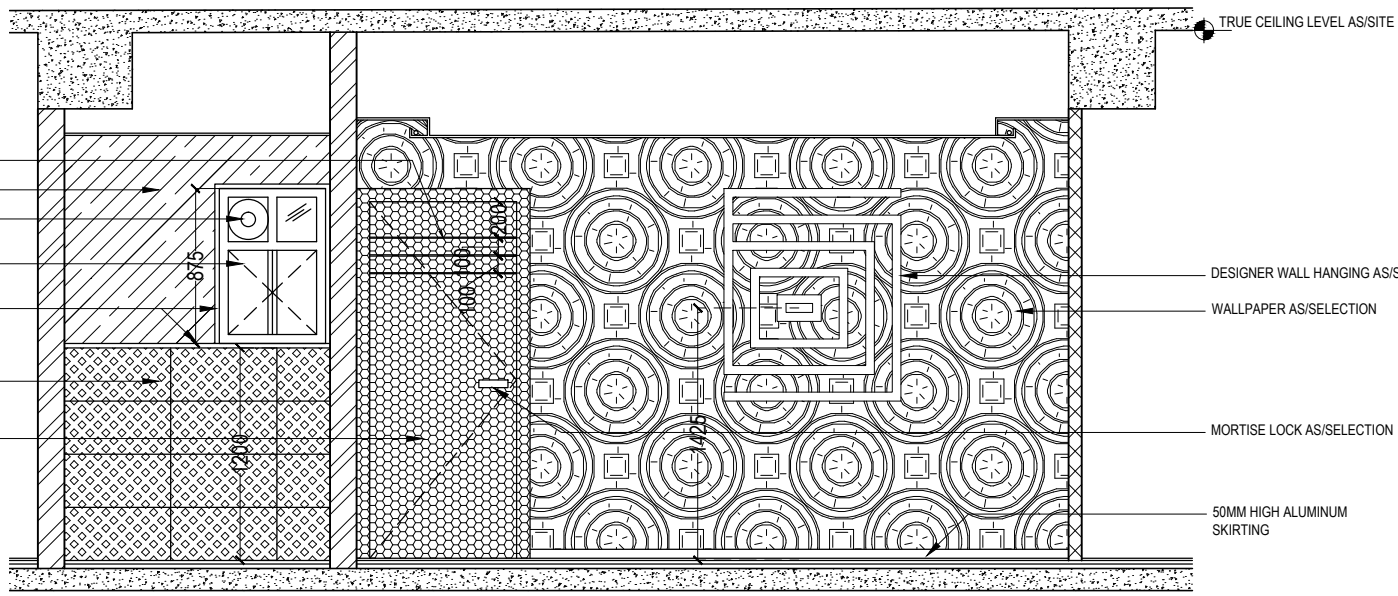
ASSISTANT STATE PROJECT DIRECTOR CABIN DETAILS-1

Drawn	Checked MK	Approved AG
Drawing Released For <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> FOR APPROVAL <input type="checkbox"/> TENDER <input type="checkbox"/> CPC	Date	23-08-2017
Job Number	Scale	North
	1:30 (A2)	

Drawing Number	Rev.
IWT-B1-300-1	R0

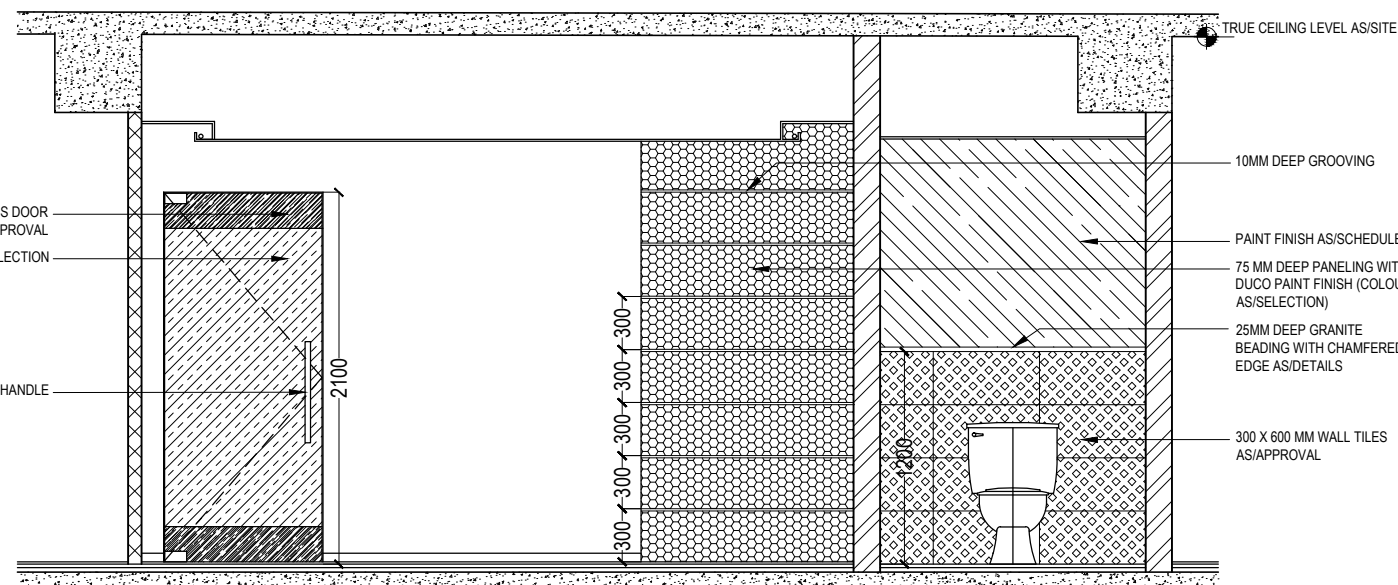


- 10MM DEEP GROOVING
- PAINT FINISH
- 200MM SWEEP EXHAUST FAN AS/APPROVAL
- ALUMINUM WINDOW WITH OPENABLE SHUTTERS
- GRANITE BEADING (25MM, WITH CHAMFERED EDGE)
- 300 X 600 MM WALL TILES AS/SELECTION
- 32MM THICK FLUSH DOOR WITH DUCO PAINT FINISH



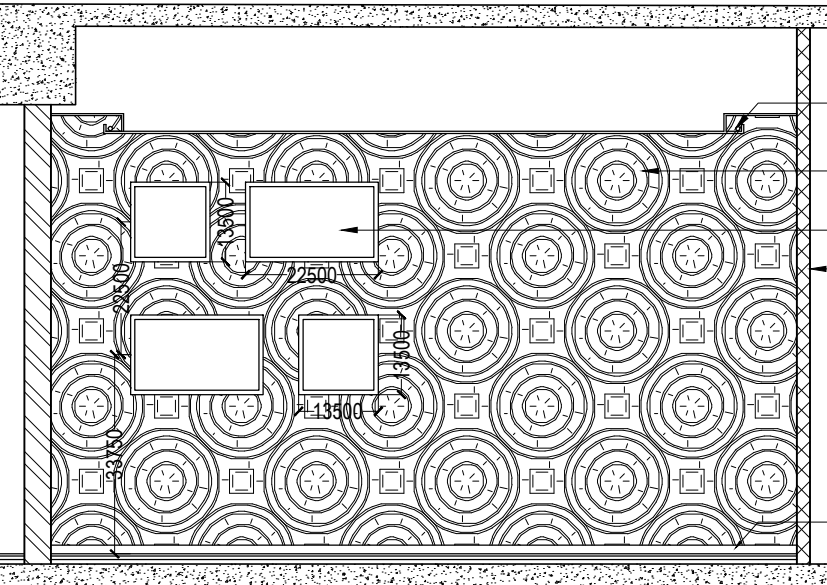
ELEVATION C

- 12MM THICK TOUGHENED GLASS DOOR WITH PATCH FITTINGS AS/APPROVAL
- GLASS FILM AS/SELECTION
- SS BRUSH FINISH HANDLE

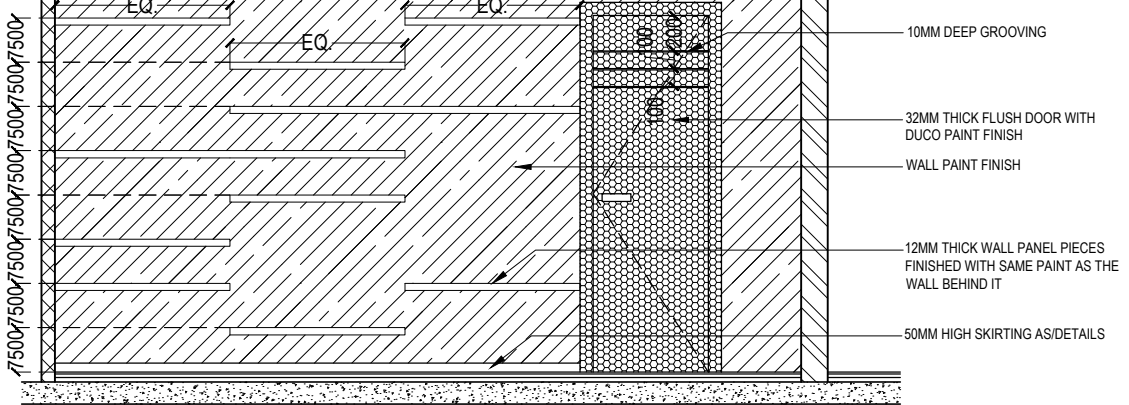


ELEVATION A

- COVE LIGHT AS/DETAILS
- WALLPAPER FINISH
- WALL PAINTINGS AS/SELECTION
- 75MM THICK GYPSUM BOARD DRY WALL PARTITION
- 50 MM HIGH ALUMINUM SKIRTING AS/DETAILS



ELEVATION D



ELEVATION B

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**CLIENT**

ASSAM INLAND WATER TRANSPORT  
 DEVELOPMENT SOCIETY

**PROJECT**

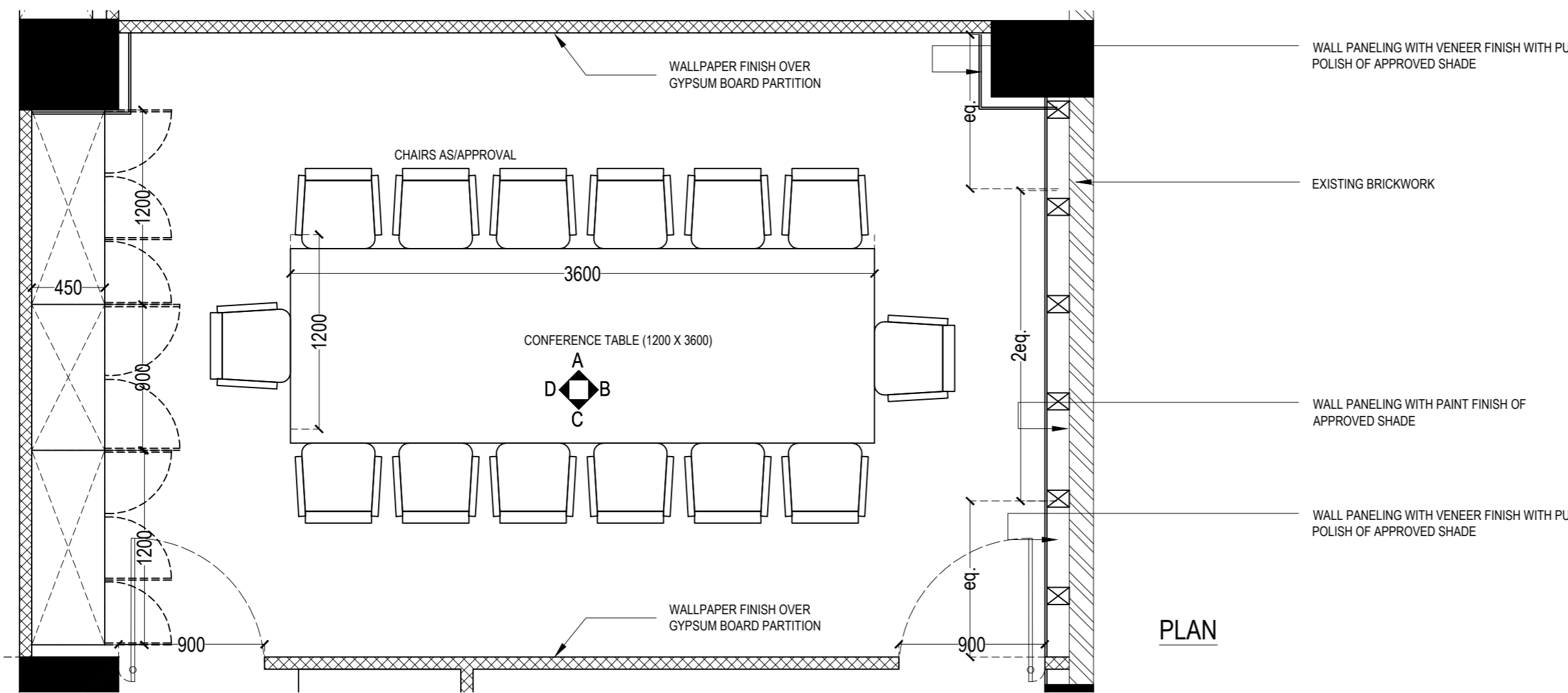
PROPOSED OFFICE FOR ASSAM IWT  
 SOCIETY, ULUBARI

**DRAWING TITLE**

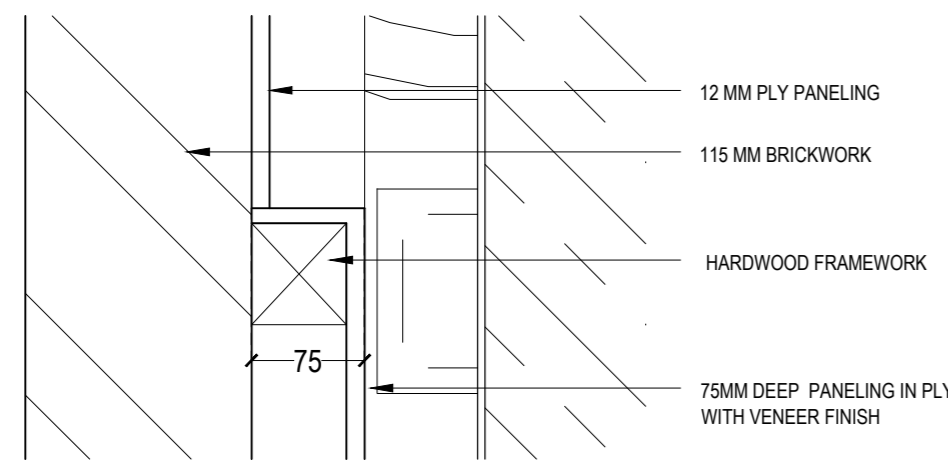
CONFERENCE ROOM DETAILS

Drawn SS	Checked MK	Approved AG
Drawing Released For <input type="checkbox"/> PRELIMINARY <input checked="" type="checkbox"/> FOR APPROVAL <input type="checkbox"/> TENDER <input type="checkbox"/> GFC		Date 23-08-2017
Job Number	Scale 1:30 (A2)	North

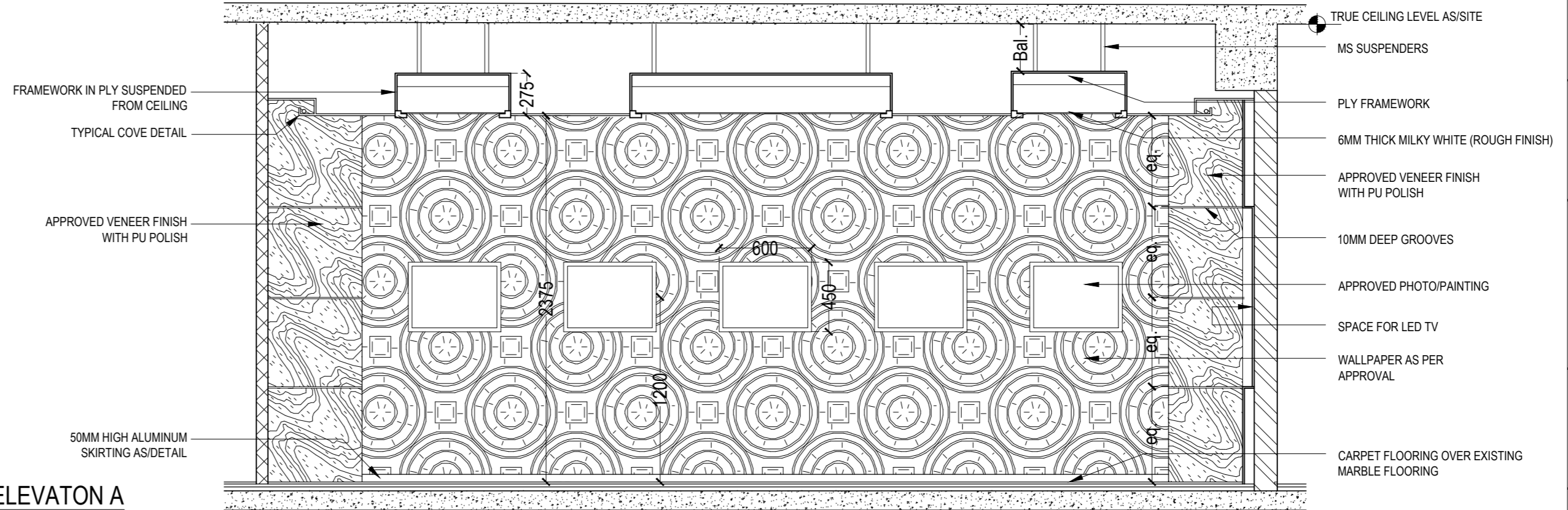
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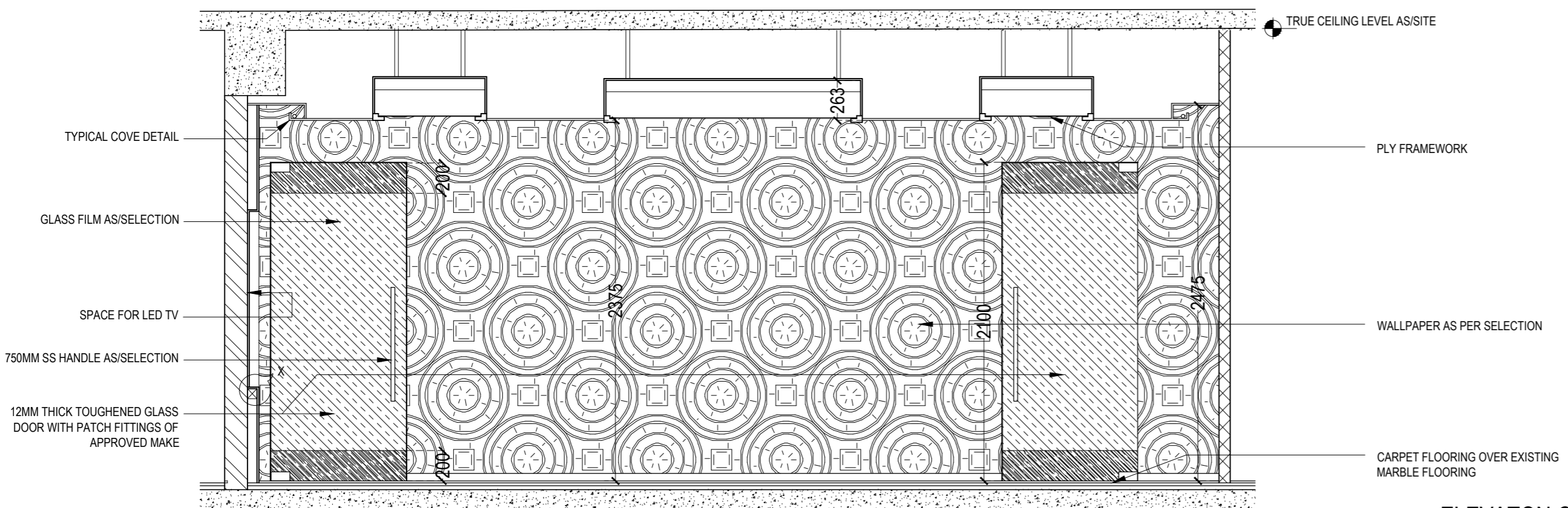
**PLAN**



**DETAIL AT X**



**ELEVATION A**



**ELEVATION C**

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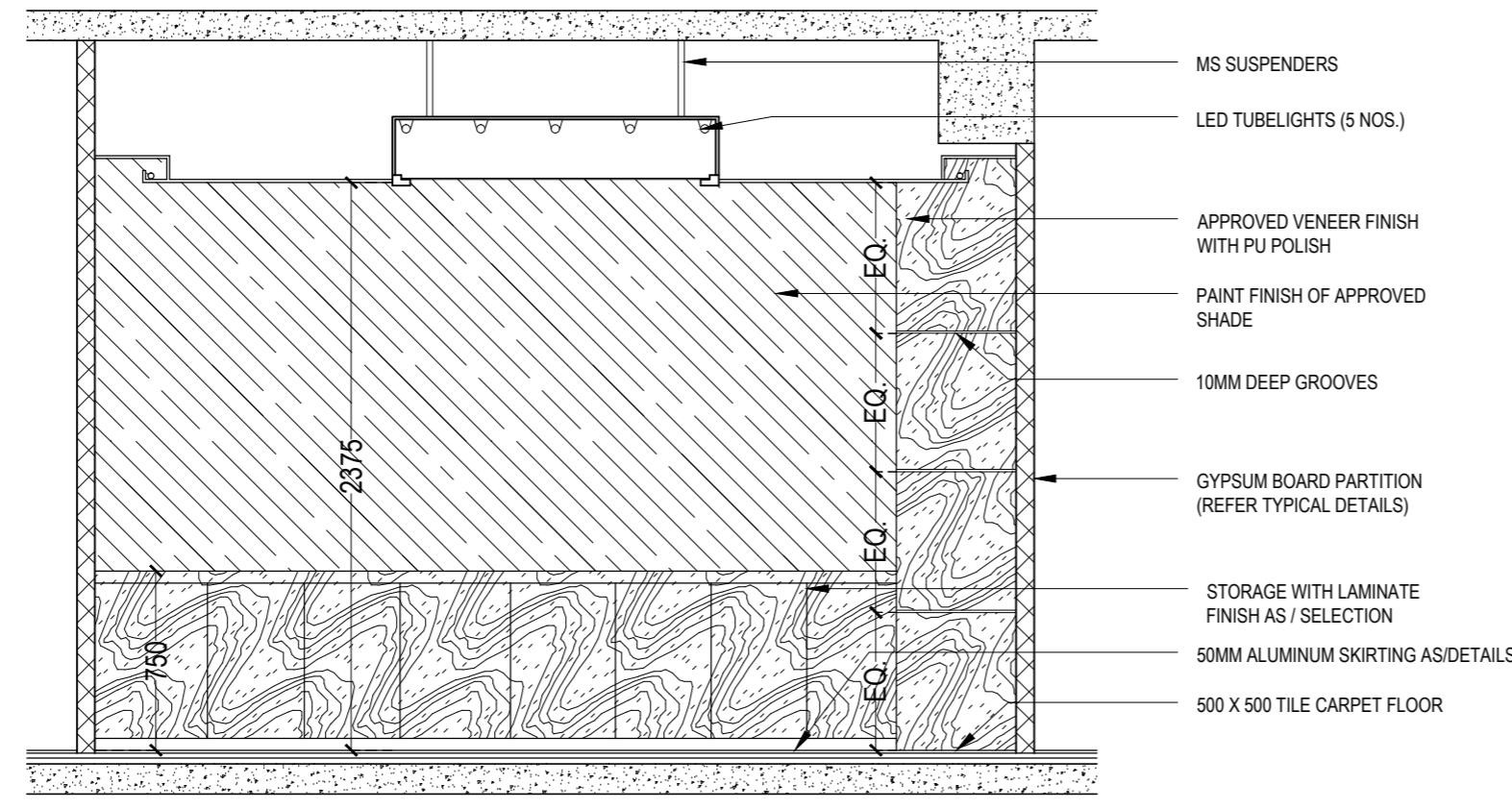
**CLIENT**  
 ASSAM INLAND WATER TRANSPORT DEVELOPMENT SOCIETY

**PROJECT**  
 PROPOSED OFFICE FOR ASSAM IWTD SOCIETY, ULUBARI

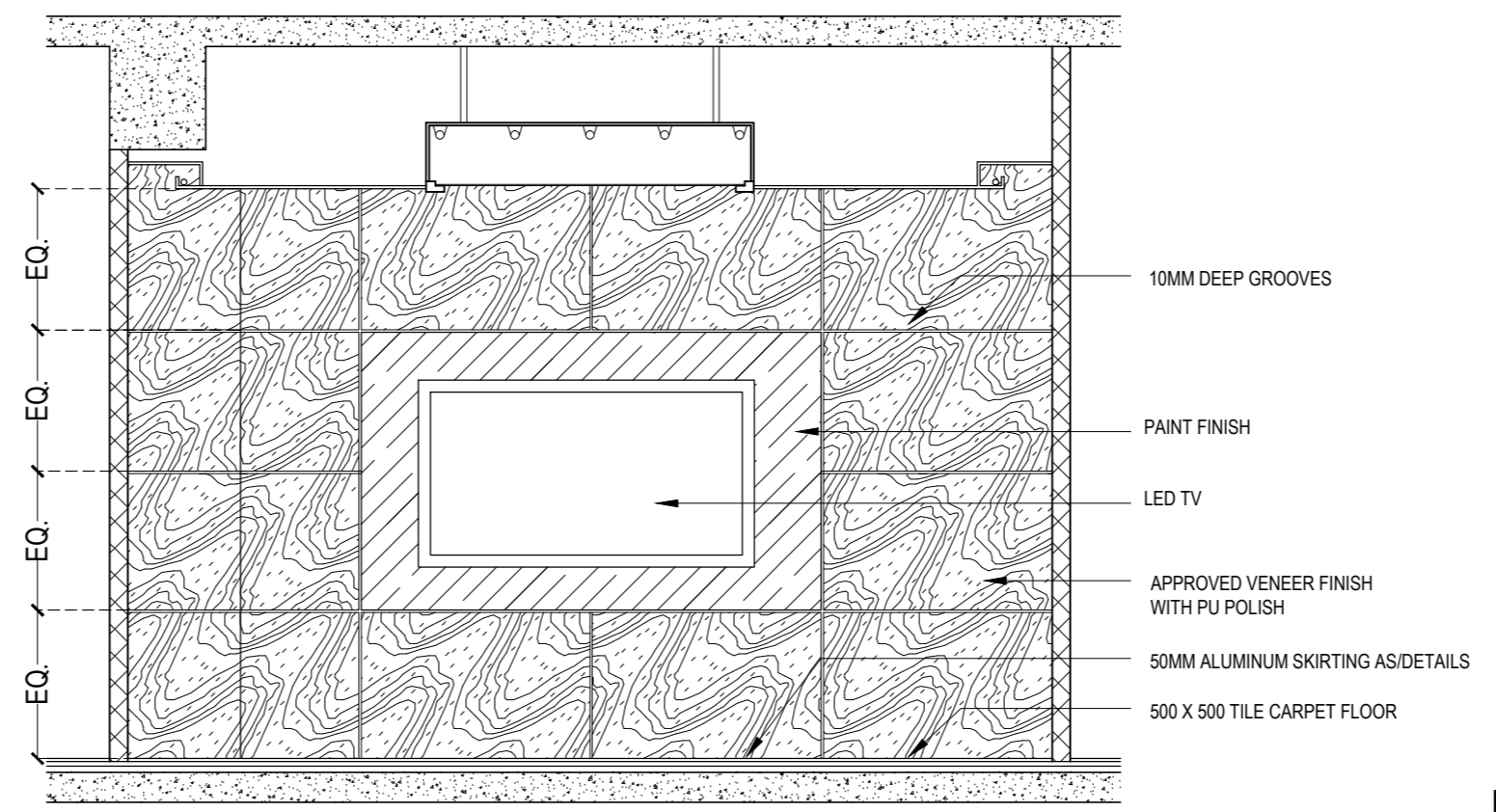
**DRAWING TITLE**  
 CONFERENCE ROOM DETAILS-2

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Drawing Released For		Date
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Job Number	Scale	North
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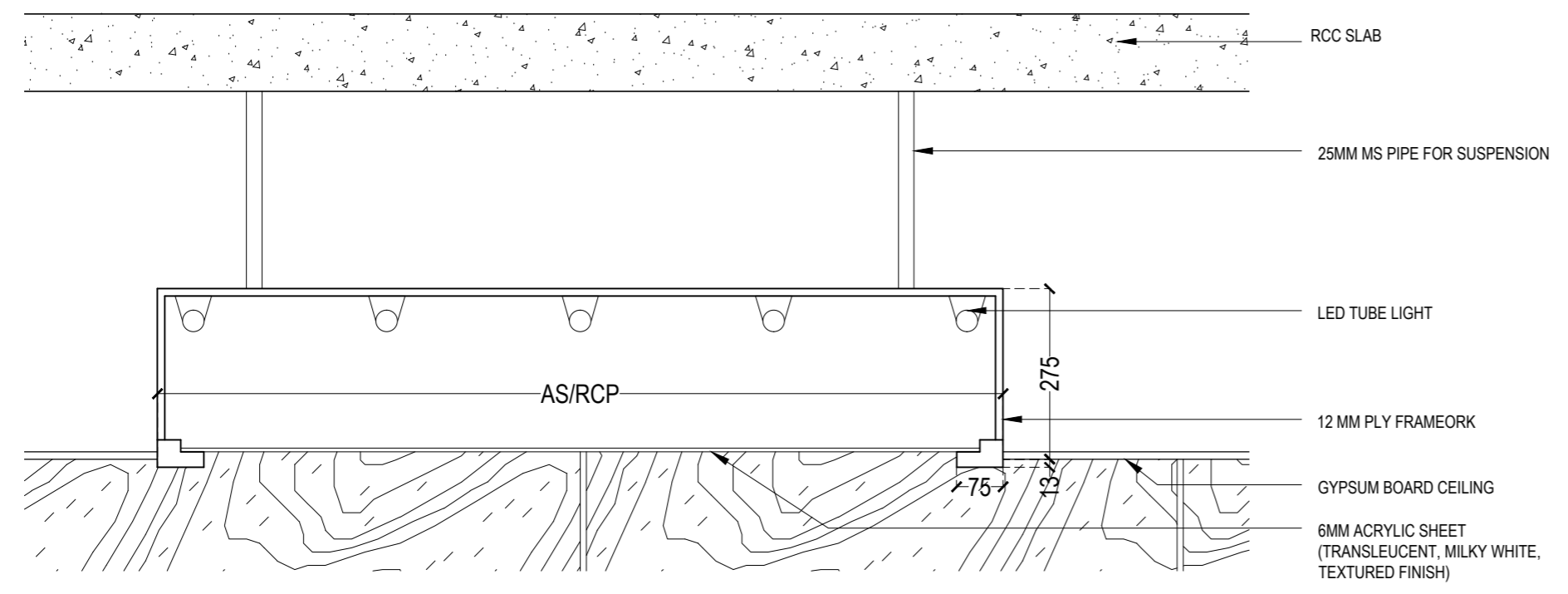
Drawing Number	Rev.
IWT-B1-400-2	R0



ELEVATION D



ELEVATION D



A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17



















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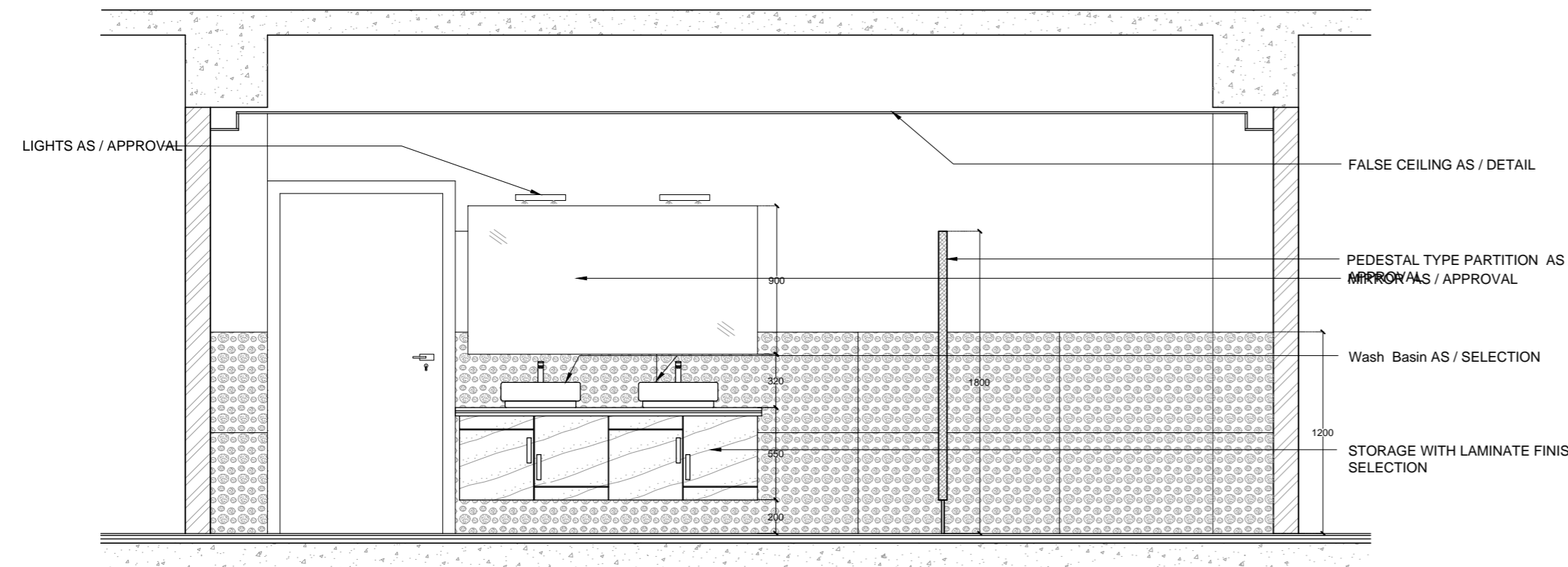
**CLIENT**  
 INLAND WATER TRANSPORT

**PROJECT**  
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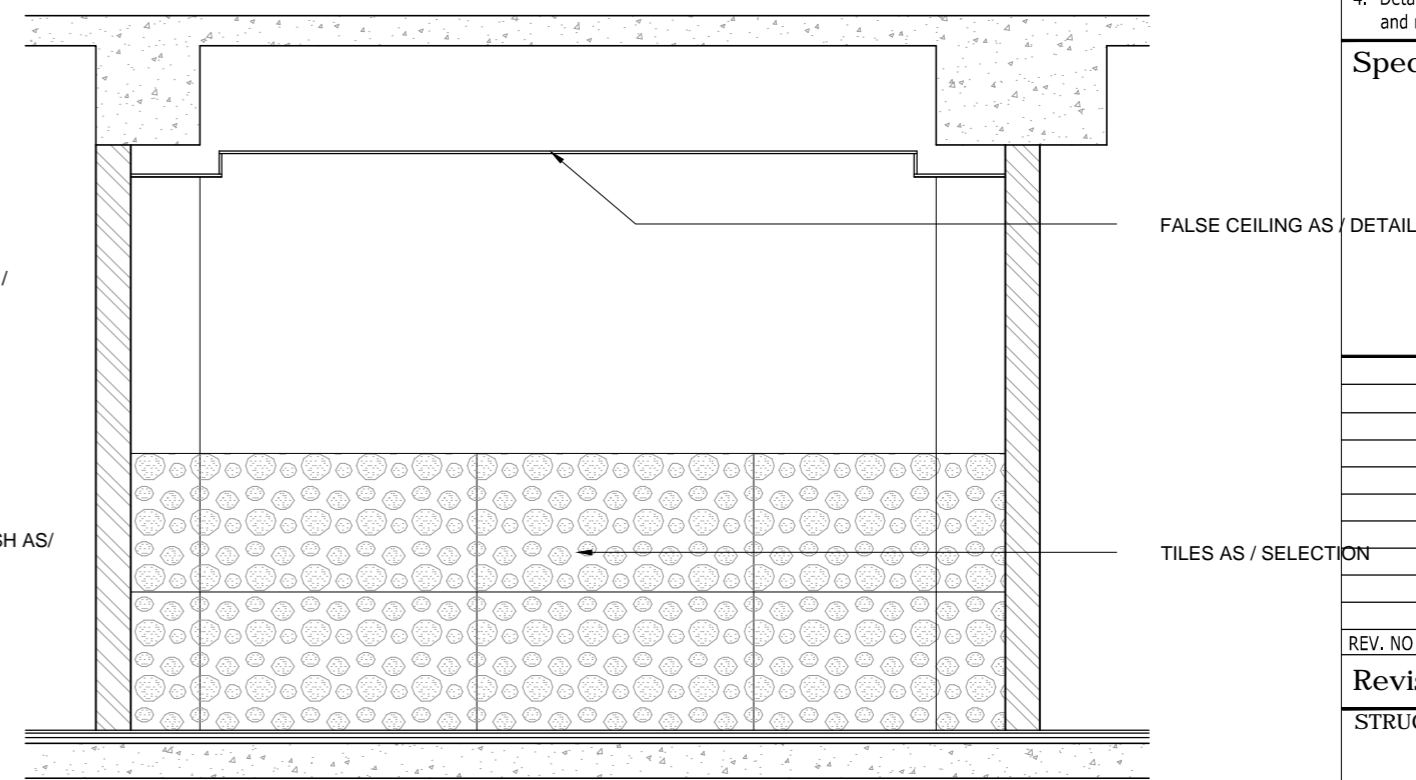
**DRAWING TITLE**  
 TOILET DETAILS (M)-ELEVATION

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Job Number	Scale			North	
	1:30 (A2)				

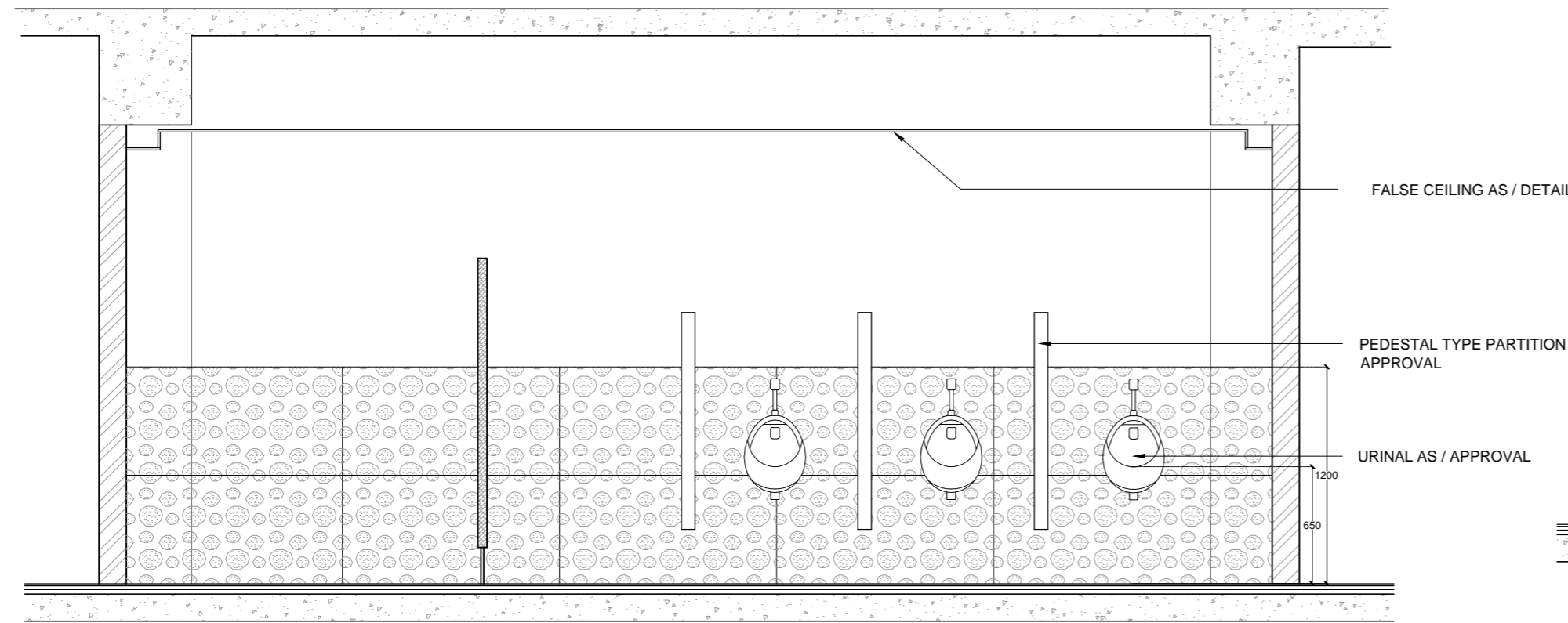
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IWT-B1-1500-2	R0



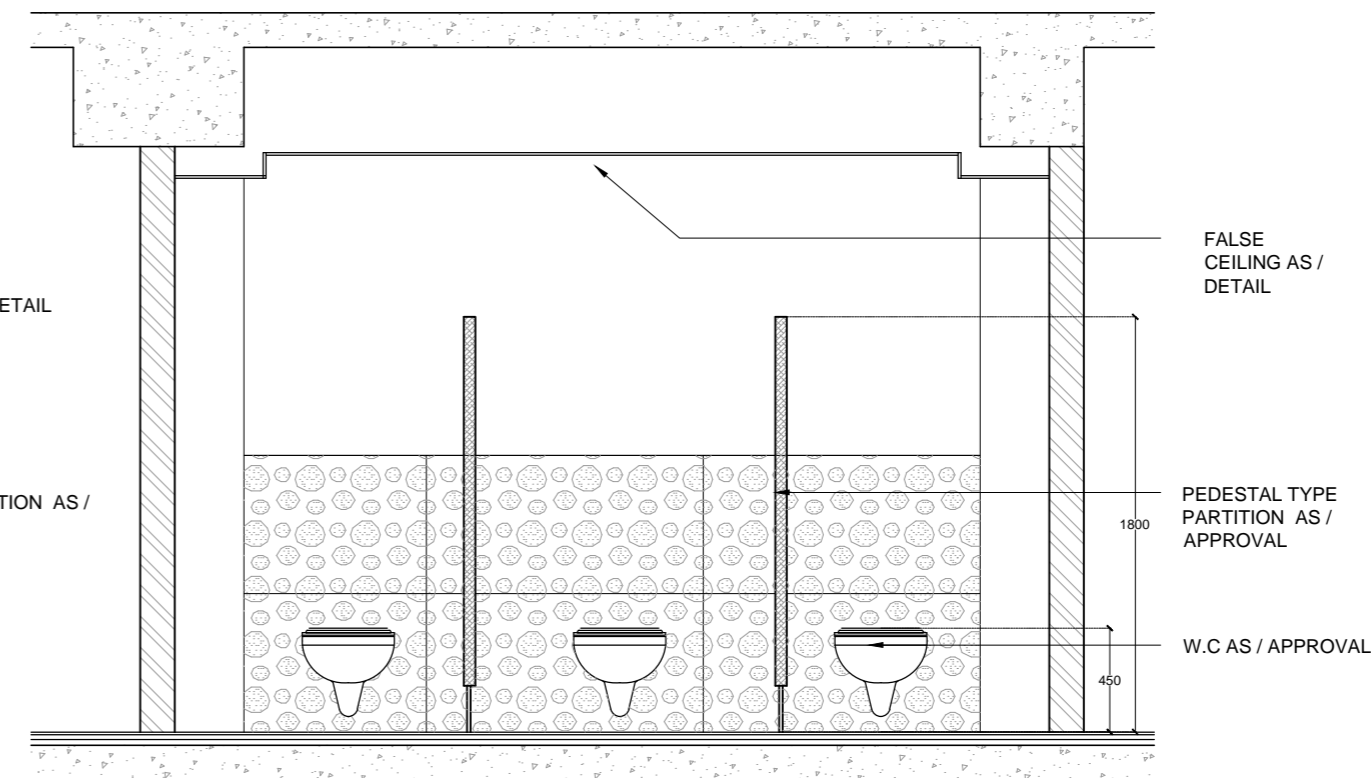
ELEVATION A(1:30)



ELEVATION B(1:30)



ELEVATION C(1:30)



ELEVATION D(1:30)







[Validate](#)[Print](#)[Help](#)

## Item Rate BoQ

Tender Inviting Authority: Additional SPD AIWTD Society

Name of Work: Renovation and Refurbishment works for PMU office of AIWTD Society at 3rd Floor of Directorate of IWT at Ulubari

Contract No:

Name of the Bidder/ Bidding Firm / Company :	
--	--

### PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant column Bidder Name and Values only )

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER
SI. No.	Item Description	Item Code / Make	Quantity	Units	Estimated Rate in Rs. P
1	2	3	4	5	6
1	<b>Civil Works</b>	L1			
1.01	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	L2	31.960	Cum	0.00

1.02	Demolishing mosaic floor of various thickness, both mosaic tiles and cast-in-situ type including CC base course and removal of debris as directed for all levels.	L3	276.470	Sqm	0.00
1.03	Dismantling and removing the existing door and window frame ( chowkath ) both wooden and steel of different sizes without damaging the wall and removing the frame and necessary repairs to the edges of the wall as directed for all levels.	L4	28.000	Nos	0.00
1.04	Brick Masonary:1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately) (A) 112mm thick brick wall (a) In cement mortar in proportion 1:4. (1 cement:4 sand)	L5	93.710	Sqm	0.00
1.05	Plastering:15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. A) On rough side, b) In cement mortar 1:4	L6	93.710	Sqm	0.00

1.06	Plastering:15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. B) On fair side, , b) In cement mortar 1:4	L7	93.710	Sqm	0.00
1.07	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department).a) Normal range Somany/ Orient/Nitco /Varmora/VITA/ Marbitto/ Make ii) Of size 600mmx600mm and above.	L8	45.600	Sqm	

1.08	<p>Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department)c) Delux range Somany/ Orient/Nitco /Varmora/VITA/ Marbito Make ii) Of size 1200mmx600mm and above</p>	L9	107.590	Sqm	0.00
1.09	<p>Providing polished vitrified wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf)/white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (coloured pigment should be in conformity with colour of tiles and as approved and directed by the department).iii) Of size300mmx600mm and above</p>	L10	92.860	Sqm	0.00

1.1	Providing 18mm thick Granite slab on vertical face of pedestal laid over 10 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand ) jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete as directed with approved quality of shade.	L11	12.310	Rmt	0.00
1.11	Providing, fitting and fixing anodised aluminium sliding windows and ventilators of standard sections of approved brand without horizontal glazing bars, joints mitred and welded (manufactured to relevant IS specifications) and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc as required complete as specified and directed for all levels.	L12	11.900	Sqm	0.00
1.12	Providing, fitting and fixing anodised aluminium windows and ventilators of standard sections of approved brand without horizontal glazing bars joints mitred and welded (manufactured to relevant IS specifications) fitted with 6mm x 3.15mm lugs 100mm long embedded in CC blocks 150mm x 100mm x 100mm in 1:3:6 mix including providing and fixing handles, frictions stays, joining cleat, bolting device, locking arrangement, spring catch as required complete as specified and directed for all levels. (Cement concrete to be measured and paid separately).	L13	1.670	Sqm	0.00

1.13	<p>Supplying, fitting, fixing and painting where necessary ( one coat primer and two coats of paint) 97mm thick metal stud partition (Single layer) including one layer of tapered edge 12.5mm thick Gypboard (conforming to IS:20951982) screw fixed to drywall screw of 25mm at 300mm c/c either side of 75mm studs (0.55mm thick having one flange of 34mm and another flange of 36mm made of G.I . steel ) with joints staggered to avoid leakage through joints and jointing the square and tapered edges of the boards and finishing so as to have a flush look which includes filling and finishing with jointing Compound, joint paper type tape , two coat drywall top coat suitable for Gypboard complete as specified and directed at all levels (Glass wool to be measured and paid separately) ( For light finishing , skirting providing opening for doors, windows, ventilators etx. cut out made with the frame of perimeter channel supported suitably to be measured and paid suitably when necessary). partition with Acoustic Type Fissured(cratone) Gypboard (NRC+ 0.57 with 50mm glass wool mat backing)</p>	L14	165.610	Sqm	0.00
1.14	<p>Extra for providing Twiga Insul glass wool mat backing with chicken mesh cover of Twiga Fibre Glass insulation as specified and directed at all levels.(iii)50mm thick</p>	L15	165.610	Sqm	0.00

1.15	<p>Supplying, fitting, fixing and painting where necessary (one coat primer and two coats of paint) wall lining which includes 12.5mm/ 9.5mm thick Gypboard (conforming to IS:2095-1982) screw fixed to the Ceiling section of size 0.55mm thick having a knurled web of 51.5mm and two equal flanges of 26mm each with lips of 10.5mm made of G.I. Steel placed at 600mm c/c in perimeter channels of size 0.55mm thick having one flange of 20mm and flange of 30mm and a web of 27mm made of G.I. Steel fixed to the floor &amp; ceiling with nylon sleeves &amp; wood screws at 600mm c/c. Supplying, fitting, fixing and painting where necessary (one coat primer and two coats of paint) wall lining which includes 12.5mm/ 9.5mm thick Finally the boards are to be jointed and finished so as to have a Flush look which includes filling and finishing with jointing Compound, joint paper tape, two coat drywall top coat suitable for Gypboard complete as specified and directed at all levels (Glass wool to be measured and paid separately) (For light finishing, skirting providing opening for doors, windows, ventilators etc. cut out made with the frame of perimeter channel supported suitably to be measured and paid suitably when necessary). ii)M/F Wall Lining with plain Gyp Board 12.5mm thick.</p>	L16	56.310	Sqm	0.00
1.16	<p>Providing surface preparation for walls, ceiling etc.using average 1.50 mm thick plaster of paris including clearing, rubbing with sand paper, filling gaps, depression etc. where necessary, with chalk powder and and plaster of paris paste, making the surface even and smooth complete at all levels as specified and directed.Ceiling</p>	L17	950.950	Sqm	0.00

1.17	Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm)(i) Thickness = 1.5 mm thick	L19	950.950	Sqm	0.00
1.18	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	L20	950.950	Sqm	0.00
1.19	Extra over item no above for every subsequent coat of wall painting with acrylic emulsion paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).(i).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	L21	950.950	Sqm	0.00



1.2	<p>Supplying, fitting, fixing and painting where necessary (one coat primer and two coats of paint) M/F Suspended Ceiling which includes G.I. perimeter channels of size 0.55mm thick (having one flange of 20mm and another flange of 30mm and a web of 27mm) along with perimeter of ceiling, screw fixed to brick wall/ partition with the help of nylon sleeves and screws, at 610mm c/c. Then suspending G.I. intermediate channels of size 45mm (0.9mm thick with two equal flanges of 15mm each) from the soffit at 1220mm c/c with ceiling angle of width 25mmx10mmx0.55mm thick fixed to soffit with G.I.cleat and steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two equal flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm c/c. 12.5mm tapered edge Gypboard (conforming to IS:2095-1982) is then screw fixed to ceiling section with 25mm long drywall screws at 230mm c/c. Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. Finally, the boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edges of the boards with jointing compound, joint paper tape and two coats of drywall topcoat suitable for Gypboard complete at all levels as specified and</p>	L22	272.100	Sqm	0.00
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1.21	<p>Providing and fixing, in position suspended false ceiling using E-Grid (exposed ceiling suspension 2430 system) of grid size 600mm x 600mm/1200mmx600mm with main runner 38 x 24mm, cross tee 29mm x 24mm &amp; wall angle 24mm x 24mm . Using 4mm/6mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Board as per IS 14862, to be placed in a grid of G.I. system duly suspended with 4mm/6mm dia G.I./M.S bar hanger fixed with steel dash fasteners or iron purlin from the roof with adjustment clip providing positions for light fixtures, air conditioning diffuser and ducts, sprinklers, smoke detectors etc.The main runners to be secured to structural soffit by hanger @ 1220mm maximum c/c. The last hanger at the end of each main runner should not be placed at more than 450mm from the adjacent wall. Flush fitting 1220mm cross tee to be interlocked between main runners @ 610mm c/c, so as to form 600mm x 600mm/1200mmx600mm grid, all complete as per the drawing &amp; directions of engineer-in-charge. (B) Designer Ceilings of Everest make or equivalent as directed by the department.(ii) Using 6 mm thick FC Board</p>	L23	68.400	Sqm	0.00
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1.22	Providing,fitting and fixing Laminated abrasion resistant wooden flooring from Uniproducts (India) Ltd.of thickness not less than 8.2mml laid on existing concrete floor with underlayer of approved transparent polythene and foam sheet to make the floor surface even and sound free complete as directed and specified.Location: SPD Chamber & meeting room. Laminate Floorings-A from Uniproducts(India) Ltd.ii) Unitex AC4 Brand	L24	34.490	Sqm	0.00
1.23	Providing,fitting and fixing Carpet tiles of size 500x500mm with thickness not less than 4mm made of 100% Olefin Polypropolyne material,with dual backing; Primary backing with PVC and Secondary with Reinforced Fibre glass from Uniproducts (India) Ltd.laid on existing concrete floor complete as directed and specified. Carpet Tiles from Uniproducts(India) Ltd.vi) Highway Brand (or Equiv).	L25	367.910	Sqm	0.00
1.24	Supplying, fitting and fixing SubTex Nubby/Pebble-TEXTURE CEILING of Anutone Acoustics Ltd. Including all fixtures and fittings.31.13.3 FABSTRETCH 25 mm with 50 mm Air Gapa) 25mm	L26	146.430	Sqm	0.00
1.25	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately).(A) 112mm thick brick wall. (a) In cement mortar in proportion 1:4. (1 cement:4 sand)	L27	13.680	Sqm	0.00

1.26	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. a) In cement mortar 1:3 (INSIDE LIFT CORE)	L28	165.150	Sqm	0.00
1.27	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) ii) Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase (except spiral staircase and landing ) including preparing the top surface and finishing of nosing. a) M15 grade concrete or Prop. 1:2:4	L29	0.810	Cum	0.00
1.28	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in Sides and Soffits of Beams, beam haunchings, cantilever girders, bressumers, lintels and horizontal ties. (ii) Using 25mm thick plank	L30	0.900	Sqm	0.00

1.29	<p>Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.          (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) b) Other ISI approved TMT reinforcement bar (SAI/BISCON/THERMAX)</p>	L31	0.120	Qtl	0.00
1.3	<p>Providing and laying plain/reinforced cement concrete works cement, coarse sand &amp; 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) ii) Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase (except spiral staircase and landing ) including preparing the top surface and finishing of nosing. a) M15 grade concrete or Prop. 1:2:4</p>	L32	6.480	Cum	0.00

1.31	Providing Pre Painted Galvanized Iron Sheet Roofing (PPGI) at all levels including fitting and fixing with self drilling, self tapping screws complete. (Roof trusses, purlins etc. to be measured and paid separately.) TATA Blue scope/ Dyna roof / Durakolor /Wonder Roof or equivalent as directed by the Departement. (ii) 0.45 mm thick	L33	99.150	Sqm	0.00
1.32	Providing Pre Painted Galvanized Iron Sheet (PPGI) accessories (Ridges) at all levels including fitting and fixing self drilling, self tapping screws complete complete. TATA Blue scope/ Dyna roof / Durakolor /Wonder Roof or equivalent as directed by the Departement. (ii) 0.45 mm thick	L34	12.560	Rm	0.00
1.33	Providing Pre Painted Galvalume Sheet (PPGL) accessories (Gutter) at all levels including fitting and fixing self drilling, self tapping screws complete. TATA Blue scope/ Dyna roof / Durakolor /Wonder Roof or equivalent as directed by the Departement (ii) 0.45 mm thick	L35	25.120	Rm	0.00
1.34	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in Columns, Pillars, Posts & Strut, (a) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face, (ii) Using 25mm thick plank	L36	43.200	Sqm	0.00

1.35	<p>Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.          (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) b) Other ISI approved TMT reinforcement bar (SAI/BISCON/THERMAX)</p>	L37	2.645	Qtl	0.00
1.36	<p>Providing fitting, hoisting and fixing of roof trusses including purlins fabricated using MS circular hollow section conforming to relevant I.S. code, as per approved design and drawings including providing M.S. cleats, base plates, bolts and nuts and one coat of red oxide Zinc Chromate primer and two coats of approved enamel paints complete including fitting necessary cleats etc. for fixing ceiling joists as per design and drawing as directed. b) Using other ISI marked approved circular hollow section</p>	L38	6.030	Qtl	0.00
1.37	<p>Brick Masonary:1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately) (A) 112mm thick brick wall (a) In cement mortar in proportion 1:4. (1 cement:4 sand)</p>	L39	121.730	Sqm	0.00

1.38	Providing, fitting and fixing anodised aluminium sliding windows and ventilators of standard sections of approved brand without horizontal glazing bars, joints mitred and welded (manufactured to relevant IS specifications) and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc as required complete as specified and directed for all levels.	L40	9.000	Sqm	0.00
1.39	Providing dressed wood work in post, walls,battens, post plate bressumers etc. includingsupplying and fixing with spikes, nails,bolt and nuts of 12mm dia(M.S) and required length etc.complete with kiricide oiling two coats to faces in contact with C.C or masonry (M.S flats, angle cleats and bolt and nuts required for flats,angle cleats wherever use shall be measured and paid separately) (a) With sal wood	L41	0.240	Cum	0.00
1.4	Providing, fitting and fixing 38mm Melamine faced pre-laminated cellular core Flush Door with 9mm/12mm thick high density exterior grade laminated particle board fixed to the internal wooden frame of Sal/Hollock wood with Polyurestene central core, fixed to the chowkath with necessary hinges, screws, bolts etc. as specified and directed at all levels.(Door fixtures to be measured and paid separately.) (a)With Bhutan Board-Exterior Grade (One side Decorative) (i) 9 mm thick	L42	9.240	Sqm	0.00



1.41	Plastering:15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. A) On rough side, b) In cement mortar 1:4	L43	121.730	Sqm	0.00
1.42	Plastering:15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed.B) On fair side, , b) In cement mortar 1:4	L44	121.730	Sqm	0.00
1.43	Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm)(i) Thickness = 1.5 mm thick	L45	121.730	Sqm	0.00
1.44	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	L46	121.730	Sqm	0.00

1.45	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). c) Delux range Somany/ Orient/Nitco /Varmora/VITA/ Marbita/ Make ii) Of size 1200mmx600mm and above	L47	74.540	Sqm	0.00
2	<b>Plumbing</b>	L48			
2.01	Providing fitting and fixing Vitreous china wall hang water closet (European type W.C pan 400mm high) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)iii) Jaquar makea) White(iii) Aria (Cat.No.ARS-WHT-0110) / Opal (Cat. No.OPS-WHT-0116) (inclusive of seat cover and fittings)	L49	8.000	Nos	0.00

2.02	CONCEALED CISTERN: Supplying, fitting and fixing concealed cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (pipes will be measured separately)(C) Jaquar Make Concealed Cistern (Cat.No.CIB-WHT-31801011X) with Control Plate (CP) (Cat. No. CIS-CHR-31191510X)	L50	8.000	Nos	0.00
2.03	Providing fitting and fixing vitreous china flat back type lipped front urinal basin with standard flush pipe and CP brass spreader and brass unions, etc. complete including painting of fittings and brackets, cutting and making good the walls & floors wherever required.(C) Jaquar Make (a) White (iii) Large (Cat.No.URS-WHT-0703)	L51	3.000	Nos	0.00
2.04	Supplying fitting and fixing glass division plate of Jaquar make including fitting and fixing complete as directed and specified.	L52	3.000	Nos	0.00
2.05	WASH BASIN: Counter Top Basin: (C) Jaquar Make: (i) Cat. No.CNS-WHT-WB02 (500 x 410 x 180)	L53	6.000	Nos	0.00
2.06	KITCHEN SINK (STAINLESS STEEL): Providing fitting & fixing stainless steel kitchen sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings, cutting & making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately: (B) Nirali (ix) Grace Plain Jumbo (Bowl Size - 610 x 460 x 254) Glossy	L54	1.000	Nos	0.00

2.07	Providing fitting and fixing Decorative Mirror complete as directed and specified. (A) Parryware Make (a) Size 800mm x 600mm	L55	6.000	Nos	0.00
2.08	Providing, fitting and fixing Liquid soap dispenser and liquid soap container complete as directed and specified.(i) Jaquar Make (b) Continental (Cat.No.ACN-1137N) (with mettalic bottle)	L56	5.000	Nos	0.00
2.09	TOWEL RAIL,TOWEL RACK & TOWEL RING Providing, fitting and fixing Chrome Plated towel ring complete as directed and specified. (a) Jaquar make (i) Continental towel ring square (Cat.No. ACN-1121)	L57	6.000	Nos	0.00
2.1	TOILET PAPER HOLDER:Providing, fitting and fixing Chrome Plated TOILET PAPER holder complete as directed and specified.(a) Jaquar make (i) Continental toilet paper holder (Cat.No. ACN-1121)	L58	8.000	Nos	0.00
2.11	WASTE COUPLING:Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.(a) Jaquar make (i) 32mm (HT/FT) (Cat.No.ALD-705 / 709)	L59	6.000	Nos	0.00
2.12	BOTTLE TRAP:Providing, fitting and fixing Chrome Plated bottle trap complete as directed and specified.(i) Bottle trap (with internal partition) 32mm size with 250mm long wall connection pipe (Cat.No. ALD-769)(a) Jaquar make	L60	6.000	Nos	0.00
2.13	Supplying, fitting and fixing PVC pipes of 6 Kg/cm <sup>2</sup> (Supreme/Prince) or other ISI approved including joining ,fitting and fixing wiyh clamps etc.as necessary complete at all levels including below G.L as directed and specified. a) In exposed surfaces or in trenches.(i) 160mm dia.	L61	63.100	Rm	0.00

2.14	Supplying, fitting and fixing PVC pipes of 6 Kg/cm <sup>2</sup> (Supreme/Prince) or other ISI approved including joining ,fitting and fixing wiyh clamps etc.as necessary complete at all levels including below G.L as directed and specified. a) In exposed surfaces or in trenches.(ii) 110mm dia.	L62	49.000	Rm	0.00
2.15	Supplying, fitting and fixing 87.5 degree PVC bend of (Supreme/Prince) or other ISI approved including joining ,fitting and fixing etc.as necessary complete at all levels including below G.L as directed and specified. a) In exposed surfaces or in trenches. .(i) 160mm dia.	L63	10.000	Nos	0.00
2.16	Supplying, fitting and fixing 87.5 degree PVC bend of (Supreme/Prince) or other ISI approved including joining ,fitting and fixing etc.as necessary complete at all levels including below G.L as directed and specified. a) In exposed surfaces or in trenches. .(i) 110mm dia.	L64	16.000	Nos	0.00
2.17	Supplying fitting and fixing 45degree PVC bend of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches. (i) 160mm dia.	L65	8.000	Nos	0.00
2.18	Supplying fitting and fixing 45degree PVC bend of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches. (i) 110mm dia.	L66	8.000	Nos	0.00
2.19	Supplying fitting and fixing PVC Plain single tee of (Supreme/ Prince) or other ISI approved including joining, fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches. (i) 160mm dia	L67	3.000	Nos	0.00

2.2	Supplying fitting and fixing PVC Plain single tee of (Supreme/ Prince) or other ISI approved including joining, fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches. (ii) 110mm dia	L68	3.000	Nos	0.00
2.21	Supplying fitting and fixing PVC single 'Y' of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches(i) 160mm dia	L69	6.000	Nos	0.00
2.22	Supplying fitting and fixing PVC single 'Y' of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches(ii) 110mm dia	L70	4.000	Nos	0.00
2.23	Supplying fitting and fixing PVC coupler of (Supreme / Prince)or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified. a) In exposed surfaces or in trenches. i)110mm dia	L71	10.000	Nos	0.00
2.24	Supplying fitting and fixing PVC coupler of (Supreme / Prince)or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified.a) In exposed surfaces or in trenches. i)75mm dia	L72	6.000	Nos	0.00
2.25	Supplying fitting and fixing PVC socket plug of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. in exposed surface or trenches as necessary complete at all levels including below G.L. as directed and specified.(a) 110 mm	L73	5.000	Nos	0.00

2.26	Supplying fitting and fixing PVC socket plug of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. in exposed surface or trenches as necessary complete at all levels including below G.L. as directed and specified.(a) 75 mm	L74	8.000	Nos	0.00
2.27	Providing fitting and fixing PVC cowel of ISI make complete as directed and specified.(i) 160mm dia. PVC cowel of ISI make	L75	2.000	Nos	0.00
2.28	Providing fitting and fixing PVC cowel of ISI make complete as directed and specified.(i) 110mm dia. PVC cowel of ISI make	L76	2.000	Nos	0.00
2.29	Providing fitting & fixing C.I. Grating to the floors complete as directed and specified.(a) 110mm dia	L77	6.000	Nos	0.00
2.3	Supplying fitting and fixing approved uPVC Pipes of different sizes, with all necessary 'R' brand or similar approved uP.V.C. Fittings such as bend, tee, elbow, reducer, nipple, plug, long screw fitting, clamps etc. complete at all levels including below G.L. as directed and specified.(ii) Concealed by chiselling or breaking brick wall/C.C/R.C.C and making good to damages.SUPREME/ PRINCE / SFMC / FUSION BAND or other equivalent approved brand (High pressure pipe Sch-40)a) 50 mm dia	L78	28.000	Rm	0.00
2.31	Supplying fitting and fixing approved uPVC Pipes of different sizes, with all necessary 'R' brand or similar approved uP.V.C. Fittings such as bend, tee, elbow, reducer, nipple, plug, long screw fitting, clamps etc. complete at all levels including below G.L. as directed and specified.(ii) Concealed by chiselling or breaking brick wall/C.C/R.C.C and making good to damages.SUPREME/ PRINCE / SFMC / FUSION BAND or other equivalent approved brand (High pressure pipe Sch-40)b) 20 mm dia	L79	7.000	Rm	0.00

2.32	Supplying fitting and fixing approved uPVC Pipes of different sizes, with all necessary 'R' brand or similar approved uP.V.C. Fittings such as bend, tee, elbow, reducer, nipple, plug, long screw fitting, clamps etc. complete at all levels including below G.L. as directed and specified.(ii) Concealed by chiselling or breaking brick wall/C.C/R.C.C and making good to damages.SUPREME/ PRINCE / SFMC / FUSION BAND or other equivalent approved brand (High pressure pipe Sch-40)c) 15mm dia	L80	55.000	Rm	0.00
2.33	PILLAR COCK:Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed. Jaquare make ,Long neck with areator	L81	6.000	Nos	0.00
2.34	PILLAR COCK:Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately) Jaquar(i)15mm dia( Angular stop cock )	L82	17.000	Nos	0.00
2.35	SINK COCK:Supplying fitting and fixing Chrome Plated (C.P.) sink cock of approved brand as directed and specified. (G.I. & C.P pipes will be measured and paid separately) Jaquar branda) Continental / Clarioni) Sink cock with swinging casted spout	L83	1.000	No	0.00
2.36	FLUSH COCK:Supplying fitting and fixing Chrome Plated (C.P.) flush cock of approved brand as directed and specified.(G.I. & C.P pipes will be measured and paid separately) Jaquar brand , Queen's Collection - Flush cock with lever handle	L85	3.000	Nos	0.00
2.37	Supplying and fitting gun metal country pit valve (full way valve) I.S.I. Make as specified and directed.a) 50mm dia	L86	5.000	Nos	0.00



3	<b>Electrical</b>	L87			
3.01	<p>SUB DISTRIBUTION PANEL:Design, manufacture, supplying &amp; installing at site in positioning, connecting, testing and commissioning of the following cubical type, dead front, 2mm thick sheet steel enclosed, free standing indoor type extendible Sub Distribution Panel with vermin proof hinged lockable doors for each compartment provide bus bar interconnections for incoming and outgoing including feeders earthing and painting and as per specifications. <b>Note:</b> Provide insulated dedicated earth link in all UPS Panels;All MCCB's 250 Amps and above shall be Microprocessor based ,All Incomer &amp; Outgoing MCCB's in UPS Panels shall be Microprocessor based ,All MCB's in UPS Panels shall be D Curve,In all Electrical panels protective acrylic sheet to be provided in cable alley and feeders.The meters shall be able to monitor all major power quality parameters Voltage , current , frequency , KVAH,KWH,Power factor and harmonics.</p> <p><b>The SDB Light &amp; Power shall consists of :</b>  <b>INCOMER</b>-1 no. 160 4P MCCB 25 kA ( O/C, S/C,E/F) Terminals suitable to receive cable connection on one side and Busbar connection on the</p>	L88	2.000	Each	0.00
3.02	<p>MCB DISTRIBUTION BOARD:a)SPN DB-Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust &amp; vermin proof Double door IP-43 surface mounting SPN MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts &amp; bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt. 12 way SPN double door</p>	L89	2.000	Each	0.00

3.03	MCB DISTRIBUTION BOARD:b)TPN DB-Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 double door surface mounting TPN MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt. 8 way TPN (4+24) double door	L90	1.000	Each	0.00
3.04	MCB DISTRIBUTION BOARD:c)Supplying with fitting and fixing single Pole 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt;Supplying and fixing 5 amps to 32 amps rating, 240/415 volts. "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required;6 to 32A	L91	40.000	Each	0.00
3.05	MCB DISTRIBUTION BOARD:d)Supplying with fitting and fixing 30/100/300mA sensitivity 240/415V 50Hz DP RCCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt;30mA sensitivity DP RCCB (ABB, Schneider MG, legrand, Hager make);40A	L101	2.000	Each	0.00
3.06	MCB DISTRIBUTION BOARD:e)Supplying with fitting and fixing 30/100/300mA sensitivity 240/415V 50Hz DP RCCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt;30mA sensitivity DP RCCB (ABB, Schneider MG, legrand, Hager make);63A	L102	3.000	Each	0.00

3.07	MCB DISTRIBUTION BOARD:f)Supplying with fitting and fixing 4P 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt;C Series (ABB, Schneider MG, legrand, Hager make)63A	L103	1.000	Each	0.00
3.08	MCB DISTRIBUTION BOARD:g)Supplying with fitting and fixing DP 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt;C Series (ABB, Schneider MG, legrand, Hager make),40A	L104	2.000	Each	0.00
3.09	MCB DISTRIBUTION BOARD:h)Supplying fitting and fixing industrial Plug & Socket in surface mounting SPN sheet steel powder painted MCB DB incorporated with MCB DIN rail, neutral link Earth bar of the following rating of DP MCB complete with making necessary connection etc. as specified and directed by the Deptt. 20A Capacity. (ABB, Schneider MG, legrand, Hager make)	L105	2.000	Each	0.00
3.1	MCB DISTRIBUTION BOARD:i)Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	L106	1.000	Each	0.00

3.11	<p><b>CABLE WORK:</b>Wiring for circuit wiring with P.V.C. insulated single core unsheathed industrial flexible cable conforming to IS-694: 1990 with flexible bright annealed copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface flat ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) system, including connection etc. as required complete as directed and specified by the Deptt;With 4 x 10 sq. mm. + earth continuity with 2x6 sq. mm. cable in surface flat 32 mm ISI marked casing 'n' capping system.</p>	L107	60.000	Metre	0.00
3.12	<p><b>Cable Tray/CABLE TRUNKING:</b>Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts &amp; nuts, painting suspenders etc as required.150 mm width X 50 mm depth X 1.6 mm thickness</p>	L108	35.000	Rm	0.00
3.13	<p>Supplying, installation of pre galvanised sheet steel std thickness 1.6mm under floor trunking including necessary nuts and bolts, washer etc. as required, as directed and specified by the department. (MK/ LEGRAND make) Size 100X38X1.6/1 compartment</p>	L109	28.000	Metre	0.00
3.14	<p>Supplying, installation of pre galvanised sheet steel std thickness 1.6mm under floor trunking including necessary nuts and bolts, washer etc. as required, as directed and specified by the department. (MK/ LEGRAND make) Size 150X38X1.6/2 compartment</p>	L110	82.000	Metre	0.00

3.15	JOINT SLEEVE:100/1/ 6 FOR 38mm	L111	10.000	Each	0.00
3.16	JOINT SLEEVE150/2/ 6 FOR 38mm	L112	12.000	Each	0.00
3.17	JUNCTION BOX:150x150x60 - 75 mm Depth	L113	10.000	Each	0.00
3.18	JUNCTION BOX:250x250x60 - 75 mm Depth	L114	12.000	Each	0.00
3.19	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2; Wiring in surface/ recessed PVC conduit FR (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) cable;Wiring for light/fan/call bell point with 3x1.5 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system with 20mm dia 2mm thick / heavy rigid PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including 6 Amp flush type switch/ bell push (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.) GI/ MS switch board (ISI marked) with phenolic laminated sheet cover ,ceiling rose etc. complete Short point up to 3.00 metre. length.	L155	110.000	Each	0.00

3.2	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2; Wiring in surface/ recessed PVC conduit FR (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) cable;Wiring for light/fan/call bell point with 3x1.5 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system with 20mm dia 2mm thick / heavy rigid PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including 6 Amp flush type switch/ bell push (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.) GI/ MS switch board (ISI marked) with phenolic laminated sheet cover ,ceiling rose etc. complete Medium point up to 6.00 metre. Length.	L152	50.000	Each	0.00
3.21	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2; Wiring in surface/ recessed PVC conduit FR (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) cable;Wiring for light/fan/call bell point with 3x1.5 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR	L153	47.000	Each	0.00
3.22	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2; Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco /	L154	13.000	Each	0.00

3.23	<p>INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2; Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed 2 mm thick/ heavy rigid ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) wiring system including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. mark with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere. Medium point up to 6.00 metre. Length.</p>	L161	14.000	Each	0.00
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3.24	<p>INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2; Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed 2 mm thick/ heavy rigid ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) wiring system including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. mark with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhereLong point up to 10.00 metre. Length.</p>	L156	8.000	Each	0.00
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3.25	<p>INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2;Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch ( Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. mark with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete with 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) Medium point up to 6.00 metre. Length.</p>	L157	4.000	Each	0.00
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3.26	<p>INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2;Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch ( Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. mark with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete with 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) Long point up to 10.00 metre. Length.</p>	L158	6.000	Each	0.00
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3.27	<p>INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt./ Havells make), GI/ MS switch board (I.S.I. mark with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete with 20 mm. dia. 2mm thick/ heavy rigid ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) Extra long point up to 15.00 metre. length.</p>	L159	2.000	Each	0.00
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3.29	<p>INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system including and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt./ Havells make), GI/ MS switch board (I.S.I. mark with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete with 20 mm. dia. 2mm thick/ heavy rigid ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.)Extra long point up to 25.00 metre. Length.</p>	L160	2.000	Each	0.00
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3.3	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including earth continuity in surface/ recessed 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit wiring system.With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in 20 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	L165	1500.000	Metre	0.00
3.31	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including earth continuity in surface/ recessed 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit wiring systemWith 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in 20 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	L166	560.000	Metre	0.00

3.32	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including earth continuity in surface/ recessed 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit wiring systemWith 2 x 6 sq. mm. + earth continuity with 1x 4 sq. mm. cable in 25 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	L167	250.000	Metre	0.00
3.33	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including earth continuity in surface/ recessed 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit wiring system With 2 x 16 sq. mm. + earth continuity with 1x 10 sq. mm. cable in 32 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	L168	80.000	Metre	0.00

3.34	INTERNAL WIRING:POINT WIRING;All wire shall be FRLS.PART - 2.Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed PVC 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) wiring system. With 4 x 16 sq. mm. + earth continuity with 2x10 sq. mm. cable in 40 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	L169	40.000	Metre	0.00
3.35	Supplying fitting and fixing industrial Plug & Socket in surface mounting SPN sheet steel powder painted MCB DB incorporated with MCB DIN rail, neutral link Earth bar of the following rating of DP MCB complete with making necessary connection etc. as specified and directed by the Deptt. 20A Capacity. (ABB, Schneider MG, legrand, Hager make)	L170	22.000	Each	0.00
3.36	Supplying including installation of socket outlet 10/16 Amps 3/5 pin combine shuttered complete , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L171	16.000	Each	0.00

3.37	Supplying including installation of socket outlet 6/10/13 Amps INTERNATIONAL SOCKET , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L172	179.000	Each	0.00
3.38	Supplying with fitting fixing of 16 amp one way modular clip in switch, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L173	16.000	Each	0.00
3.39	Supplying with fitting fixing of 6/10 amp one way modular clip in switch, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L174	94.000	Each	0.00
3.4	Supplying including and fixing of following Metal boxes for MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) in surface/ recessed system complete as per direction of department.4 module type Metal	L175	12.000	Each	0.00
3.41	Supplying including and fixing of following Metal boxes for MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) in surface/ recessed system complete as per direction of department.6 module type Metal	L176	2.000	Each	0.00



3.42	Supplying including and fixing of following Metal boxes for MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) in surface/ recessed system complete as per direction of department8 module type Metal	L177	46.000	Each	0.00
3.43	Supplying including fitting and fixing of TV SOCKET, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L178	2.000	Each	0.00
3.44	Supplying with fitting and fixing of CAT 6 RJ-45 Computer jack in one module , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L179	110.000	each	0.00
3.45	Supplying with fitting fixing of blank plate single in modular switch system , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	L180	10.000	Each	0.00
3.46	ITC of Light Fixture:Installation, testing and commissioning of pre-wired, fluorescent fitting/compact fluorescent fitting of all types, with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq. mm FRLS PVC insualted, copper conductor, single core cable and earthing etc. as required.	L181	207.000	Each	0.00

3.47	Fixing louvers/shutters for exhaust fan:Installation of exhaust fan in the existing opening, including making good the damage, coonection, testing, commissioning etc. as required,Upto 450 mm sweep	L182	5.000	Each	0.00
3.48	APW Flexi box Wall mount Rack 12U 19"X 500mmD Networking Wall mount Rack with Front Tinted Glass Door with Lock "PDU 6*5A - 01 Nos. Fan 90 cfm 230V - 01 Nos. Mounting Hardware (Set of 10) - 1 Set 19"" 1U Cable Manager - 1 Nos."	L183	1.000	Each	0.00
3.49	Patch Panel Cat 6 UTP Keystone -24 Port- Loaded SCHNEIDER/LEGRAND or equivalent make as approved by the Deptt..	L184	4.000	Nos	0.00
3.5	Solid Copper Cable Cat 6, 4 pair, UTP - 305m SCHNEIDER/LEGRAND or equivalent make as approved by the Deptt..	L185	12.000	Box	0.00
3.51	<b>CCTV SYSTEM:</b> Supplying installation testing and commissioning of - 1/3" Super HAD CCD II, 600 TVL Dome Camera, Min Illumination : 0.15 Lux @ F 1.2, Built in fixed lens : 3.7 mm,Compact Dome Camera (3.7mm), 600TV lines resolution (SAMSUNG or equivalent HONEYWELL/PANASONIC make)	L186	4.000	Each	0.00

3.52	<b>CCTV SYSTEM:</b> Supplying installation testing and commissioning of - 4ch CIF real-time DVR, Video (H.264) / Audio (ADPCM), CIF Resolution real-time recording capability (Full 4CIF resolution recording support), Up to 4ch audio inputs and 1ch audio output, Combined BNC and VGA video output for main display (up to 1280 x 1024), SATA I/F HDD support (Internal Max. HDD x 1), DVD R/W, Built-in web viewer, ' - Small IR Dome Camera, 600 TVL (Colour) / 700 TVL (B/W), IR Distance 7 m, DDNS (SAMSUNG or equivalent HONEYWELL/PANASONIC make)	L187	1.000	Each	0.00
3.53	<b>CCTV SYSTEM:</b> Supplying installation of BNC connection per Pair ()X make	L188	4.000	Each	0.00
3.54	<b>CCTV SYSTEM:</b> Supplying installation testing and commissioning of Hard Disk For DVR 1 TB (SEAGATE / WD make)	L189	1.000	Each	0.00
3.55	<b>CCTV SYSTEM:</b> Supplying installation testing and commissioning of Power Supply SMPS Based 12V For 4 Camera (PROTEK make)	L190	4.000	Each	0.00
3.56	<b>CCTV SYSTEM:</b> Supplying installation testing and commissioning of 22" LCD TFT Screen (SAMSUNG / ball / LG / MITASHI make)	L191	1.000	Each	0.00
4	<b>Other Items</b>	L115			

4.01	<p><b>Hardwood framework with MDF cladding for laminate finish (P6):</b>P/F Framework using 25-50 mm thick 1st class wood members 50x100mm wide. The members to be placed as per grooves &amp; skin fixing pattern or at 600 mm c/c in both directions as per detail design. The fixing of members to be done with screws and the joints to be of the type to achieve rigidity in the frame. This will have 12 mm MDF over the frame Hardwood partition. Wood to be treated for anti-termite and FIRE RATED PAINT on framework. Framework to be strengthened for Audio Visual equipments as required.</p>	L116	40.950	Sqm	0.00
4.02	<p><b>Hardwood framework with MDF cladding for laminate finish on one side &amp; gypsum board cladding for paint finish on the other side (paint to be paid seperately.(P7):</b>P/F Framework using 25-50 mm thick hardwood (Kail) members 50x100mm wide. The members to be placed as per grooves &amp; skin fixing pattern or at 600 mm c/c in both directions as per detail design. The fixing of members to be done with screws and the joints to be of the type to achieve rigidity in the frame. This will have 12 mm MDF over the frame Hardwood partition &amp; gypsum board partiotion on the other side. Wood to be treated for anti-termite and FIRE RATED PAINT on framework. Framework to be strengthened for Audio Visual equipments as required. Laminate Finish Basic Rate: Rs 1500/- + tax</p>	L117	98.340	Sqm	0.00
4.03	Laminate skirting:	L118	158.700	Rm	0.00

4.04	<b>FRAMELES 12mm TOUGHENED GLASS DOOR WITH PATCH FITTINGS:</b> Fabricating and fixing, double swing frameless 12mm thick toughened clear glass door shutter with edge polished with SS patch fittings of approved make as per details.Hardware: 1200MM offset "H" type handle integrated lockset from Ozone with top locking system at handle itself. Patch Fitting set from dorma/Geze or equiv	L119	27.110	Sqm	0.00
4.05	<b>Glazed Partitions - Straight (P2):</b> Providing and Fixing straight glass partitions using 12mm thk toughened glass inclusive of of the glass surface as indicated on the drawings and as per the instructions of the Architects. Glass to be fixed with SS "U" CHANNEL at the bottom & concealed properly with requisite sealant within partition / MDF frame as per detail. All exposed edges of the glass shall be machine polished.All glass-to-glass joints to be sealed with pre-approved silicon sealants/ 3M tape, as required.Height Assumed - 2100mm / 2400mm as per detail drawings OR as mentioned in drawings for transaction window opening	L120	17.220	Sqm	0.00

4.06	<p><b>Flush Door (3rd Floor)- 35mm thick composite wooden door system which shall include hard wood frame (150x75mm), stainless steel accessories. (D2 &amp; D3):</b>Location: Toilet Doors, Balcony Door, Store &amp; Record Room. Shutter : 35mm flush door system of approved make with 1.0 mm thk laminate on both sides.Finish : approved laminate of 1.0 mm thickness including providing and fixing ball bearing hinges, door stoppers, rubber buffers including 3 coats of matte/ mellamine polishing on wooden surfaces complete as per detail .Hardware : Door to be complete with hardwares as per finishes schedule: Hettich make Mortise Lock, surface mounted door closer , Door stopper - D type, door closer and 4 ball bearing flat button hinge with screws / pivot, etc all complete.Hardware - Hettich Eqv , all samples to be approved by Client/Architect.Hettich - Overhead door closerHSA 20/ Eqv. Weight of Doors to be evaluated for final proposal of door closer .Hettich - Floor Mounthed Half moon Door Stopper &amp; Front Door Stopper. Toilet Doors to have Ventilation "jaali". LM-02 Basic Rate INR 2000 per 4'x8' sheet + taxes - Product code to be referred from finishes schedule and vendor to quote appropriately as per product specifications. (with making provision for door Access control system as required, to be paid separtely)</p>	L121	7.000	Nos	0.00
4.07	<p>35mm thick wooden door system with laminate finishshall be mounted on floor Spring of approved make as per details. (D6). Hettich 650 series floor Spring or equiv. Lock as/approval. Location: Server room, Pantry</p>	L122	2.000	Nos	0.00

4.08	<p>Flush Door (1st Floor)- 35mm thick composite wooden door system which shall include hard wood frame (150x75mm), stainless steel accessories, double shutter (D1)Location: Main Door. Shutter : 35mm flush door system of approved make with 1.0 mm thk laminate on both sides.Finish : approved laminate of 1.0 mm thickness including providing and fixing ball bearing hinges, door stoppers, rubber buffers including 3 coats of matte/ mellamine polishing on wooden surfaces complete as per detail. Hardware : Door to be complete with hardwares as per finishes schedule: Hettich make Mortise Lock, , Door stopper - D type and 8 ball bearing flat button hinge with screws / pivot, etc all complete. Hardware - Hettich Eqv , all samples to be approved by Client/Architect.Hettich - Floor Mounthed Half moon Door Stopper &amp; Front Door Stopper. LM-02 Basic Rate INR 2000 per 4'x8' sheet + taxes - Product code to be referred from finishes schedule and vendor to quote appropriately as per product specifications</p>	L123	1.000	No	0.00
4.09	<p>Flush Door Sliding fixed on partition (D5). Location: SPD Cabin to meeting Room. Finish : approved laminate of 1.0 mm thickness on both sides. Hardware - Hettich Eqv , all samples to be approved by Client/Architect.</p>	L124	1.000	No	0.00
5	<b>PANELING &amp; FINISHING ITEMS</b>	L125			

5.01	P/F Skin type of 12 mm thk Interior grade MDF over base skin w/dry wall screws at 230mm c/c. This would be up to 50mm above False ceiling level from FFL.This would be fixed straight or curved as per design detail.The outer skin shall have 6/12mm grooves with aluminum 'L' angle bends fixed to the thickness of board at the edges, neatly finished. Complete in all respects to be painted / have graphics (N2). Rate to include differential cost for the 12mm mdf backing instead of 12.5mm gypsum. Behind graphic panels/wallpapers.	L126	16.140	Sqm	0.00
5.02	Type S.LG-02 to 07 - P/F Skin Type 12mm thick of 6mm thk Lacquered Glass as per colors selected over 6mm thk MDF base, fixed to the base skin with appropriate silicon/3M tape, for a sturdy fix. Cost to include the necessary wooden members required in the GI Framework to fix this glass. (N3). Rate to include differential cost for the 12mm ply backing instead of 12.5mm gypsum. Make: JB/FORM5/SAINT GOBAIN/MODI	L127	9.480	Sqm	0.00
5.03	Laminate Cladding (ML-LM):Providing & Fixing of 1.0mm thk Laminate on a 12mm thk MDF in areas as indicated in proper line and details as per architect instruction. Rate to include making of patterns and grooves as per detail design(a) ML-LM-01 (N4) LM-01 Basic Rate INR 1400 per 4'x8' sheet + taxes - Product code to be referred from finishes schedule and vendor to quote appropriately as per product specifications	L128	31.560	Sqm	0.00
6	<b>STORAGES, TABLES ,COUNTERS &amp; FALSE CEILING</b>	L129			



6.01	<p>Reception table in Solid Acrylic Surface CO-02. Providing and fixing of reception table at location of following sizes. Table to be made of 19mm thick ply/board/MDF with necessary framing in TW. Table to have two levels, writing level at 750 mm height and transaction level at 1100mm height. Table working top to be clad in CO-02.FRONT to be finished in GREY CO-02 - Solid Acrylic Surface as per detail drawing. Inside and below table top to be finished in laminate. Table to have storage below in form of two pedestals of size 600 x 600 , with three drawers. Table to also have foot rest as per architects drawing. One drawer of it to be filing drawer with necessary accessories. All three drawers to have central locking arrangement. inclusive of wire manager provision. Pedestals (2 nos) to be finished in laminate outside and laminate inside, Cost to include all necessary hardware, wire managers of approved makes. Cost to be inclusive of all necessary Hardware of approved makes. Rate to be as per drawing/detail as given by the Architect. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawings. Basic rate of Solid Acrylic CO-02 to be 750 per sft + taxes, rate to be tallied for item code as mentioned in finishes schedule. Contractor to assume the product specified and quote accordingly . Pedestal to be finished in laminate outside and laminate inside, Cost to include all necessary</p>	L130	1.000	No	0.00
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6.02	<p>SPD Cabin Table in solid acrylic &amp; Laminate. Providing and fixing of working table at location of following sizes. Table to be made of 19mm thick ply/board/MDF with necessary framing in TW. Table to have two levels, writing level at 750 mm height and storage level in the side at 675mm height. Table working top to be clad in CO-01. Power connection in the table to be made available as per the electrical layout. Table top to be finished in C0-01 - Solid Acrylic Surface as per detail drawing. Inside and below table top to be finished in laminate (0.8mm off-white). Table to have storage below in form of one pedestal of size 600 x 600 , with three drawers. Table to also have foot rest as per architects drawing. One drawer of it to be filing drawer with necessary accessories. All three drawers to have central locking arrangement. inclusive of wire manager provision. The side table has to be laminate finish. Pedestal to be finished in laminate outside and laminate inside, Cost to include all necessary hardware, wire managers of approved makes. Cost to be inclusive of all necessary Hardware of approved makes. Rate to be as per drawing/detail as given by the Architect. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawings. Basic rate of Solid Acrylic CO-01 to be 750 per sft + taxes, and that of laminate 5100/- + taxes per sheet of 8' x 4' rate to be tallied for item code as mentioned in finishes</p>	L131	1.000	No	0.00
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6.03	Credenza in meeting room of size 2100 (H) x 3500 (W), with laminate & glass finish. Providing and fixing of credenza at location of following sizes. It is to be made of 19mm thick ply/board/MDF with necessary framing in TW. It is to have counter at 750 mm height and storage with laminate finish shutters below & glass shutter on the top parts. Intermediate store shelves as per drawing to be provided in ply with laminate finish. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawingsy	L132	1.000	No	0.00
6.04	SPD Chamber Rear Storage & shelves.Providing and fixing storage of 2000 x 750 with laminate finish & acrylic top made with 19mm thick Ply/board with necessary framing. The inside to have laminate finish (0.8 mm thick, off white) with shutters in laminate finish (basic rate Rs 5100/- + taxes of 8' x 4' sheet) & acrylic top surface C0-01 (basic rate 750/- sqft + taxes) with necessary hardwares of approved make.Intermediate store shelves as per drawing to be provided in ply with laminate finish. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawings.Shelves, 2 nos of sizes as mentioned in the drawings, with 6mm acrylic finish on all three visible sides. CO-01	L133	1.000	No	0.00

6.05	SPD Chamber front storage 2400(W) x 750 (H) x 450 (D). Providing & fixing laminate finish with 19mm thick ply/board with necessary framing. The inside to have laminate finish (0.8 mm thick, off white) with shutters in laminate finish (L-(basic rate Rs 5100/- + taxes of 8' x 4' sheet) with necessary hardwares of approved make. Intermediate store shelves as per drawing to be provided in ply with laminate finish. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawings.	L134	1.000	No	0.00
6.06	Storage Unit- Conference Room of size 3350(W) x 750(H) x 450(D) Providing & fixing laminate finish with 19mm thick ply/board with necessary framing. The inside to have laminate finish (0.8 mm thick, off white) with shutters in laminate finish (L-(basic rate Rs 1500/- + taxes of 8' x 4' sheet) with necessary hardwares of approved make. Intermediate store shelves as per drawing to be provided in ply with laminate finish. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawings.	L135	1.000	No	0.00
6.07	Wash Basin Counters of 600 (D) x 750(W) x 600(D) Under counter in ply/board with laminate finish fixed with granite top (granite to be measured & paid seperately) as per architects details/drawings. Basic Rate of laminate 1500/- of 8' x 4' per sheet	L136	6.000	Nos	0.00

6.08	Pantry Storage 2700(W) x 800(H) x 600(D) & 2700(W) x 400(D) x 900(H). 800 high storage with granite counter top & shutters with laminate finish as, with intermediate shelves in laminate finish. 900 high storages to be with laminate finish & intermediate shelves in laminate finish. All hardwares to be off hettich make or equivalent. All Storages/Counters/Tables to be factory finished as per actual dimensions as on site, and fixed on site as per Architects details/Drawings.	L137	1.000	No	0.00
6.09	Central Design Feature. Intermediate 25mm dia MS pipe members @ 600mm c/c with duco paint finish and tied with ropes (white colour as/selection) on to rings welded to the MS pipes . The side columns to have wooden beading on ply/board paneling. The partition at the top of depth 2990mm to be made in ply/board, to have laminate finish with 8 nos of 2W LED spot lights as depicted in the drawings.The feature to have seating space in cushion fixed to the seating space with leatherite finish as directed by the architect.	L138	1.000	No	0.00

6.1	Ground floor Reception table in Solid Acrylic Surface CO-02. Providing and fixing of reception table at location of following sizes. Table to be made of 19mm thick ply/board/MDF with necessary framing in TW. Table to have three levels, writing level at 750 mm height and transaction level at 1100mm height & the third at 150mm Table working top to be clad in CO-02.FRONT to be finished in GREY CO-02 - Solid Acrylic Surface as per detail drawing. Inside and below table top to be finished in laminate. Table to have storage below in form of two pedestals of size 600 x 600 , with three drawers. Table to also have foot rest as per architects drawing. One drawer of it to be filing drawer with necessary accessories. All three drawers to have central locking arrangement. inclusive of wire manager provision. Pedestals (2 nos) to be finished in laminate outside and laminate inside, Cost to include all necessary hardware, wire managers of approved makes.Cost to be inclusive of all necessary Hardware of approved makes. Rate to be as per drawing/detail as given by the Architect.Basic rate of Solid Acrylic CO-02 to be 750 per sft + taxes, rate to be tallied for item code as	L139	1.000	No	0.00
6.11	FALSE CEILING:12mm ply/board with necessary groove cutting & laminate pasting as per manufacturers' specs..Location: Meeting Room, Reception (3rd & 1st floors)	L140	16.170	Sqm	0.00
7	<b>MISCELLLENEOUS</b>	L141			

7.01	<p>Graphic panels (Installed area to be measured and paid for. On solid surfaces - GR- 01. Opaque graphic film in vinyl of about 2 mil thickness in solid colours for decorative applications. Cost to include color printing, design &amp; installation, designing and samples, drafts for client approvals all complete as per design detail. Graphics to be printed only on 3M approved printing platforms with 3M approved Inks &amp; applied by 3M trained applicators. Rate to include for purchasing the selected graphics from shutterstock and printing the same. Cost to include preparation on the punned surface for receiving the wall paper with wall putti, two coats of primer etc. Surface preparation for graphics to be in line with surface preparation manual as mentioned in the product bulletin. Warranty of graphics application - 3Years. Make - 3M - Leed/ Green-Guard, Specified Vinyle</p>	L142	19.120	Sqm	0.00
7.02	<p>Text cut out of MDF (12MM CNC cut)Providing and fixing colored Text as per approved design of 12mm thick MDF partitions as per detail and instructions of the architect. Cost to include cutting design &amp; installation, designing and samples , drafts for client approvals all complete as per design detail. Basic rate is Rs1800/sqm. Make - As per technical specs</p>	L143	6.930	Sqm	0.00

7.03	Frosted Film - FR - monochrome design printed and laser cut pattern. Providing and fixing frosted film on Glass Partition with MCS warranty of 5 years as per the manufacturer specification. (Finished works to be measured as smt). To include cost of printing & designing, samples and drafts approvals. HEIGHT OF FROST FILM ASSUMED 1.2M. Approved make: 3M-Leed/ Green-Guard, Specified Vinyle . On glass surfaces / Frosted Color Printed Graphic. Providing and fixing colored graphics as per approved design of 3M film over glass partitions as per detail and instructions of the architect.Cost to include color printing, design & installation, designing and samples , drafts for client approvals all complete as per design detail. Basic rate of Film is Rs 800/sqm.Make - 3M-Leed/ Green-Guard, Specified Vinyle	L144	48.950	Sqm	0.00
8	<b>SUPPLYING OF LIGHT FIXTURES:</b> Supply & Fixing in position testing and commissioning of the following Lighting fixtures including lamps at site. . Use all Philips Trulite/Osram lumilux plus Eco lamps in Fluorescent lamp fittings. ( 4000 K) Use Osram CFL lamp - Dulux L Lumilux in all CFL lamp fixtures (4000 K) (Samples of all light fixtures to be submitted to the client for approval prior to procurement of fixtures);All Bulbs/any other consumables should be branded .It should have atleast one year replacement guarantee;All Light Fixture shall be with H.F. electronic ballast ( THD less than 10% and P.F. 0.995 )	L151			
8.01	RC375B LED28S/865 PSU W60L60 WH 2'X2'	L145	26.000	Each	0.00
8.02	Ultraslim Plus 12wt NW Round	L146	67.000	Each	0.00
8.03	Suspended channel 32W LED Light fixture as per Philips make or equivalent make.	L147	42.000	Each	0.00



8.04	LED strip as per philips make or equivalent make.	L148	110.000	Each	0.00
8.05	3 Watts LED Ni Cd Battery backup up to 2 hrs emergency Exit light Bajaj Make BESL 03 LED SSD/ DSD WBB Green. The sample shall be submitted before ordering.	L149	2.000	Each	0.00
8.06	Bulkhead Light 1x9 Watt Wipro make cat no WKP 14109	L150	2.000	Each	0.00
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Guwahati -781007



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