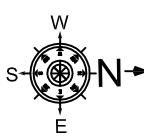
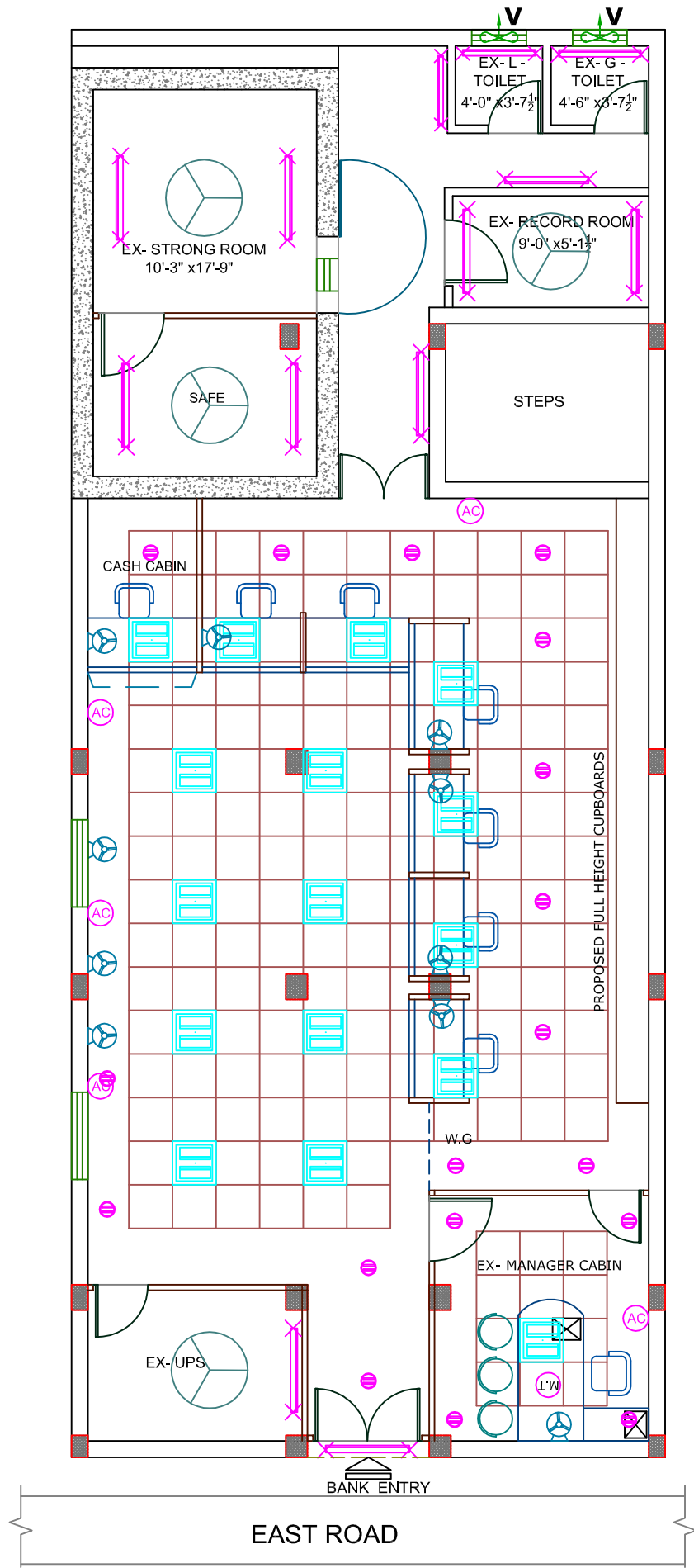
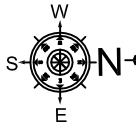


GROUND FLOOR PLAN

PROJECT :	TITLE BLOCK :	NORTH :	ARCHITECT:
<p>PROPOSED ELECTRICAL'S FOR INDIAN BANK HINDUPURAM MAIN BRANCH TIRUPATI (R.O)</p>	<p>DESIGNED BY: FA DRAWN BY: MASTAN CHECKED BY: FA DATE : 29-12-2025 SCALE : NTS</p>		<p>FIROZ AHMED, M.Arch., H.NO:13-6-436/A/33, LAKSHMI- APARTMENT, 2nd FLOOR, 301, LAKSHMI NAGAR, PILLAR NO.68, MEHIDIPATNAM, HYDERABAD. CELL: 98481 49737</p>



GROUND FLOOR PLAN

PROJECT :	TITLE BLOCK :	NORTH :	ARCHITECT:
PROPOSED ELECTRICAL'S FOR INDIAN BANK HINDUPURAM MAIN BRANCH TIRUPATI (R.O)	DESIGNED BY: FA DRAWN BY: MASTAN CHECKED BY: FA DATE : 31-12-2025 SCALE : NTS		FIROZ AHMED, M.Arch., H.NO:13-6-436/A/33, LAKSHMI- APARTMENT, 2nd FLOOR, 301, LAKSHMI NAGAR, PILLAR NO.68, MEHIDIPATNAM, HYDERABAD. CELL: 98481 49737

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
A	INTERIOR FURNISHING (CONTRACT WORK)					
1	FALSE CEILING (GRID) : The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. No. 1-4-8. the ceiling height and level shall be provided at the perimeter. The minimum height of the ceiling cavity should be 100mm. All service fittings integrated within the suspended ceiling must be independently supported from the ceiling grid by a structure designed for the purpose. Ceiling tiles: shall be armstrong fine figured classic lite RH99 of 16mm thickness. Suspension system: shall be of armstrong trulok silhouette reveal profile grid system with 15mm flanges incorporating 3mm central recess in global white with black reveal. silhouette main runners and cross tees to have mitred ends and "birdsmouth" notches to provide mitred cruciform junctions.	GD	768.00	Sft		
2	a). FALSE CEILING with Painting: Provided & fixing with Indian gypsum or equivalent suspended false ceiling with two coat Luppam and two coat of acrylic emulsion paint. (in any shape as shown in drawing) which includes providing and fixing G.I perimeter channels of 0.55mm thk having one flange of 20mm & another flange of 30mm & a web of 27mm along the perimeter of the ceiling, screw fixed to the brick wall with the help of nylon sleeves & screws, at 610 mm centers. as per manufacturers spec.s, taping of joints and finishing. finally the board are to be jointed and finished so as have a flush lock which includes filling & finishing tapered square edges of the boards with jointing compound, paper tape and with one coat of lappam perfectly to level the surface, complete. complete as shown in drawing.		427.00	Sft		
3	LOW HEIGHT with DOUBLE SKIN (4'-0" ht.),as per 2 above, with wood based Assam / Andaman teak wood / equivalent solid wood of 50mm x 50mm (2" x2") verticals @ 600mm to 900 mm (2'-0" to 3'-0") intervals spacing should not be more than 600mm (2'-0") intervals) with the skin on both sides made up of 9mm BWR ply wood finish with 1.0mm laminates up to 3'-0" ht & above that 14"ht 6mm thk etched glass fixed to 2"x3" beach wood Vertical/ horizontals and 12mmx12mm BW beading, all in natural melamine mate polished Complete as shown in drawing.	LHP	93.00	Sft		
4	Providing and fixing GENERAL CUPBOARDS in 18mm thk BWP ply verticals and horizontals with 18mm thk BWP ply shelves with battened shutter in 12mm thk BWP ply with 1.0mm thk shell finish laminate on all external exposed surfaces with shutters fixed with auto closing hinges at not more than 2'-0" apart inclusive all approved accessories like handles, cupboard locks, tower bolts etc.,complete as shown in the drawing. All internal exposed ply surfaces to be painted with two coats of synthetic enamel paint on lappam finished plywood after one coat of primer and all exposed edges of ply to be fixed with TW beading. (Measurement will be made on elevation area of cupboard irrespective of depth)	GC	230.00	Sft		
5	Providing and fixing FULL HEIGHT PARTITION in double skin of 9mm thk.BWR grade ply with 1.0mm thk shell finish laminate on both sides fixed to natural melamine polished Beach wood bottom, middle and top rail of 3" x 2" and concealed Salwood verticals of 2" x 2" at not more than 4'-0" apart including fitting door frame where indicated with beach wood frame of 4" x 2", complete as shown in drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling only and shall not incl. the door shutter which is a seperate item).	FHP	30.00	Sft		

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
6	Providing and fixing water proof solid core FLUSH DOORS shutters 35mm thk (TW wood beading of 0.5" x 1.25" to be provided all around) of approved make as per ISI specifications and 1mm thk shell finish laminate on both sides with vision hole cutting with 6mm thk plain glass as indicated. The shutter shall be fixed to existing partition frame work, necessary hardware fittings like brass butt hinges, door closers, mortice locks, tower bolts, handles etc. of approved make, including all incidental and operational charges etc., complete.	FD	28.00	Sft		
7	VERTICAL VENETION BLINDS: Providing and fixing 100mm wide vertical blinds of mac make of approved range with louver made of polyester base fabric and providing with guardian tilter wand cord accessories like head channel, end control unit, tilt rod, tilter chain, carrier, space, bottom mechanism, cord, cord weight, installation, etc; of approved colour and texture. complete as per Bank / Architect direction.	VB	40.00	Sft		
8	Providing and fixing FULL HEIGHT with GLASS / LOW HEIGHT / PARTITION in double skin of 9mm thk. BWR grade ply with 1.0mm thk shell finish laminate on both sides fixed to natural melamine polished Beach wood bottom, middle and top rail of 3" x 2" and concealed Salwood verticals of 2" x 2" at not more than 4'-0" apart including fitting door frame where indicated with beach wood frame of 4" x 2" complete as shown in drawing. shall be of natural melamine polished beach wood, above 3'-0" with 6mm plain float glass with etching fixed to 2"x3" beach wood Vertical/ horizontals and 12mmx12mm BW beading, all in natural melamine mate polished, incl. fitting door frame where indicated with beach wood frame of 4" x 2" complete as shown in drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling only and shall not incl. the door shutter which is a separate item).	FG	100.00	Sft		
9	Providing and fixing WALL PANELLING in any shape to columns and walls where indicated with 8mm thk BWR ply fixed to 1" x 2" salwood verticals and horizontals spaced not more than 2'-0" apart in both directions with 1mm thk shell finish laminate upto a height of 3'-6" and texturised "Spectrum" paint finish above after appropriate surface preparation, complete as shown in the drawing.	FG	100.00	Sft		
*	TOTAL AMOUNT for BRANCH Interior works (A):					
*	Rupees					
	GST EXTRA (18%)					

BILL OF QUANTITY FOR ELECTRICAL INSTALLATION WORKS					
S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
INTERNAL ELECTRICAL WORKS					
E - 1	Lights Points(Including Circuit Wiring 2x2.5+1.5 Sqmm)				
	Point Wiring for Light/ Fan/ Exhaust fan with 2runs of 650V grade 1.5 Sq.mm FRLS PVC & 1 run of 1.5 Sq.mm PVC insulated Copper wires , run in 25 mm dia heavy gauge PVC conduits concealed in wall / ceiling conforming to IS including all accessories such as junction boxes, conduit bends elbows and ceiling rose, anodised GI Switch box with modular switch and the box covered with front plate.(Point Wiring Include Circuit Wiring From Main Db to SWitch Board with 2x2.5 +1.5 Sqmm Copper fluxible wire etc)				
a	One Light point controlled by one 6A switch.	Nos	38		
b	Two Lights point controlled by one 6A switch.	Nos	10		
c	Exhaust fan point controlled by one switch.	Nos	3		
d	Ceiling fan point controlled by one switch & Electronic Step type Regulator and Concealed MS fan hook box.	Nos	3		
e	Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Fans and (Dependant				
i	Dependant points	Nos	7		
ii	Independent points	Nos	7		
f	Inverter points	Nos	10		
E - 2	Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor wires in suitable PVC conduit including end terminations with suitable lugs.				
	a) 2runs of 4Sq.mm PVC wires with 1run of 2.5 Sq.mm PVC Conduite	Rmt	128		
	b) 2runs of 4.0 Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC wire for Name board from the 10 A DP MCB on the main board	LS	1		
E - 3	Light / Fan Fixtures				
	Supply and Installation of following type Fluorescent/ Compact fluorescent/ Incandescent light fixtures on wall/ Ceiling including all fixing accesssories such as leads,Teak wood round block etc complete as required. The Fluorescent/CFL fixtures shall be complete with Low loss copper ballast PF improvement capacitor, Bipin Rotor type lamp holder,starter, starter base, all prewired upto the terminal block. All fixtures shall be supplied with lamps. The Catalogue Numbers refers to Philips Make or equivalent approved make .				
	a) Recess mounted LED Luminaire 36 x 1W Class LED, Wipro make code: LM - 036 - XXX - WH - XX.				
	Supply	Nos	16		
	Erection	Nos	16		
	b) Recess mounted LED Down lighter with Pressure die cast aluminium housing (10 x 1W), Wipro make code: LD 49 - 900 - XXX - 60 - XX.				
	Supply	Nos	18		
	Erection	Nos	18		

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	c) 20 W LED Tube light fixture Wall/ Ceiling mounted (Philips Make TMS 200/140)				
	Supply	Nos	14		
	Erection	Nos	14		
E - 4	Ceiling Fans				
	Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required.				
	Supply	Nos	3		
	Erection	Nos	3		
E - 5	Wall Mounted Fans				
	Supply & Fixing of 400 mm sweep Wall mounted fan with Metal body 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required.				
	Supply	Nos	7		
	Erection	Nos	7		
E - 6	Exhaust Fans				
	Supply and Installation of heavy duty Exhaust fans with Metallic blades following size sweep with gravity louvres shutters Exhaust fans with Metallic blades of following				
	a) 300mm Sweep(Crompton make Tracent Model)				
	Supply	Nos	2		
	Erection	Nos	2		
E - 7	MAIN DBS / SUB DBS				
	Supply Installation Testing and commissioning of TPN MCB Double door Distribution boards dust and vermin protected and rated for 415V, Three Phase AC supply operation including incoming MCB/ELCB as per specifications and required capacity Neutral bar and Earth terminal complete as required and installed in flush with wall including all fixing materials required. MCBs shall conform : 8828 and ELCB /RCCB shall confirm to IS : 12640				
	a)Supply, installation, testing and commissioning of (Double door) with, 8Way VTPN MCCB DPX DB with 125A 4Pole MCCB as incomer and 63A TPMCBs -2 Nos, 32A TP MCbs-2 Nos, and 12 nos10/32A SPMCBs s outgoing. (for MAIN DB)	Nos	1		
	b)Supply, installation, testing and commissioning of (Double door) with, 4Way TPN MCB DB with 63A 4Pole MCB as incomer and 12 nos10A SPMCBs s outgoing. (for LDB)	Nos	2		
	c)Supply, installation, testing and commissioning of 8way SPN MCB DB (Double door) with 32A DP MCB as incomer and 6nos. 6A/10A/16A SPMCBs as outgoing.(UPS DB)	Nos.	2		
	d)Supply and fixing of 32 A, DP MCB-1No. with encloser for UPS Incoming.	Nos	2		
	f) Master Control DB: Supply & fabrication of free standing wall mounted M V panel made out of 14SWG MS sheet after seven tank process and painting with epoxy powder coating with vertical cubicles as detailed below. CUBICLE-1: 100A,4P,25KA MCCB with vary deep extendable handle -1 no CUBICLE-2: 63A, 4P MCBs-2 Nos (Branch UPS, Sign Board and ATM) with vary deep extendable handle-1no. Note : 2 No of MCBs Connections directly from MCCB Input and Panel Install Main Entrance.	Nos	1		

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
E - 8	Raw power Wiring and Sockets: Supply and wiring of Raw Power Points from Main DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 1 Nos 6A sockets with 1 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets	Nos	10		
E - 9	Supply and fixing of 1no 16A 3pin 'socketswith 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.(Raw Power)	Nos	2		
E - 10	UPS Wiring and Sockets: Supply and wiring of UPS Points from UPS Room DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 3 Nos 6A sockets with 2 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets.	Nos	12		
E - 11	Supply and fixing of 3 Nos 16A sockets with 1 Nos 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets	Nos	2		
E - 12	Supply installation testing and commissioning of AC Units With 2x4Sqmm+2.5Sqmm Copper Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket with 25/32A SP MCB set(Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to AC Units)	No	5		
E - 13	Supply and erecting of approved make telephone RJ 11Jack for telephone with 2 pair .5mm Thick Telephone cable including pvc conduite with required all materials (RJ-11 Jack+ 2 pair Cable)	Nos	8		
E - 14	Supply and Laying of 10 pair .5mm Thick Telephone cable including pvc conduite with required all materials From Outside to Rack locations	Nos	1		
E - 15	Supply and fixing of 10 pair Crone Connector box with 10 Pair connectors and required all connections.	Nos	1		
E -16	MV Cables				
	Supply, laying and commissioning of following size 1.1KVgrade PVC insulated armoured aluminium conductor underground cable, in built up cable trench/ 2" PVC pipe or on cable tray with all installation materials.When the cable is to be laid in ground, the same shall be laid at a depth of 750mm below ground level including excavation and refilling of earth after cables are laid,providing protection with sand and bricks at sides and topand cable route markers at 'every 15mtr. interval and also atthe turnings. The cable shall conform to IS 1554/ Part I.Cable protected in 2" Dia G.I Pipe10' long at the pole (correct measurement should be taken by the contractor before procuring the cable.				
	a) 3.5C X 50 Sq.mm	Rmt	68		
	b) 4C X16 Sq.mm	Rmt	42		
E-17	Providing Indoor ordinary end terminations for the cable specified above with compression type steel gland, Bi-metallic lugs using crimping tool,Insulation tape,Identification tags etc., including end termination and Earthing of Gland with 8SWG 'GI Wire				

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	a) 3.5C X 50 Sq.mm	No	2		
	b) 4C X 16 Sq.mm	No	4		
E -18	Earthing				
	a) Providing G.I. Earth station, with 40mm dia 2500mm long GI pipe including construction of brick pedestal, providing meshed funnel, CI cover and other civil Engineering works, spreading a homogenous mixture of salt, charcoal around the pipe etc, completely as per IS 3043, 1987 or latest revision.	No	1		
	b) Providing Copper Earth station, with 600X600X3.15mm Copper plate at 2500mm depth including construction of brick pedestal, providing meshed funnel, CI cover and other civil Engineering works, spreading a homogenous mixture of salt, charcoal around the pipe etc, completely as per IS3043, 1987 or latest revision.	No	1		
	c) Supply and laying of following size strips including including all necessary inter connections with earth station and equipments.				
	i) 8 SWG Copper wire	Rmt	48		
E -19	LAN Cable				
a	Supply and Laying of 4Pair CAT-6E LAN Cable with suitable PVC Conduite and Junction boxes with etc.	Pts	16		
b	Supply and fixing of CAT-6E Information out lets Systimax/Amps/D Link	Set	16		
c	Supply of Patch Cards 3' (Factory Crimping)	Set	16		
d	Supply of Patch Cards 7' (Factory Crimping)	Set	16		
e	Supply and fixing of 24 port Jack panel (Systimax/amp)	Set	1		
f	Supply and fixing of 9U Rack encloser with accries like Self, Power manager, Cable Manager, Hard Ware etc.	Set	1		
g	Supply and fixing of 24 port Switch.	Set			
A	TOTAL AMOUNT FOR BRANCH ELECTRICAL WORKS Rs :				