

**PART – II
COMMERCIAL BID
UNITED INDIA INSURANCE COMPANY LIMITED
KANYAKUMARI BRANCH.**

SUMMARY OF WORKS

SLNO (Rs.) <u>BRANCH</u>	Type of work	Amount Quoted
1.	Interior Furnishing Works	Rs.
2.	Electrical Works	Rs.
3.	Data Cabling Works	Rs.
4.	Air Conditioning Works	Rs.
	TOTAL	Rs.
	(inclusive of all taxes and expenses & GST etc.,)	

(In words:.)

Notice: TENDERERS MUST VISIT THE SITE AND INSPECT FOR THEMSELVES THE ACTUAL WORKS TO BE CARRIED OUT BEFORE SUBMITTING THE TENDER

PROPOSED INTERIOR FURNISHING WORK FOR UNITED INDIA INSURANCE
KANYAKUMARI BRANCH, (NEW PREMISES) – BILL OF QUANTITIES

Sl. No	Particulars	Qty	Unit	Rate (Rs)	Amount (Rs)
	INTERIOR/FURNISHING WORKS				
1	<p>Full height partitions with glass panels for manager cabin : Supplying and fixing glazed partitions using aluminium section of size 2"x2" frame work having 2'x2' square grid on both sides covered with 8mm marine ply wood of approved make and finished with 1.5mm thk lamination which is to be used as per the drawing mentioned. Partitions frame is to be fixed properly to the roof slab, white wood lipping with white cedar finish to be fixed to fix the 12mm thk glass with etching for full height partition. A glazed door has to be provided as per the drawing with door closer and locks of godrej make.(the partitions area given below the false ceiling level cost includes for aluminium frame to be extended and fitted up to roof ceiling. Doors to be made out of 10mm thk glass with etching as per the design glass with etching has to be fixed on aluminium channel the bottom frame size is 6"x1½" and vertical frame size is 3'x1½" and the top frame size is 4"x1½" the aluminium frame shall be covered with 8mm plywood with 1.5mm thk lamination which is to be used as per the drawing mentioned the cost include 5" brass hinges(4nos/door) and door handle as approved by architect. Partition size : (9'3"+11'3") X 11'0"</p>	226	/ Sq.ft		
2	<p>Glazed partitions with entrance door: Supply and fixing of first class Burma teak wood Main door frame of size 3'6"x 7'0". Main entrance consists of two fixed glass and two doors as per drawing. Main frame specifications-4"x3".Supply and fixing burma teak wood door(2nos) frame size 5"x2"side and top and 6"x2" at bottom, stainless steel 1'0" ht handles to be fixed on both sides with door closer and lock of godrej make. 12mm thk glass with edging is to be fixed on the door frame. Proper teak wood lipping is to be provided to fix the 12mm thk glass. Cost includes brass hinges 5"-8Nos with 10" brass tower bolt-4Nos. All round with locker polish of approved shade and colour.2" teak wood lipping is to be provided on outer frame all sides. Door size (3'6"X7'0")</p>	25.00	/ sq.ft		
3	Clerical/officer table-25mm thk Machine made post				

	<p>formed table top and side table top Table height 2'6" The table having 25mm thk machine made post formed top with side and front side drop, bottom base made of 18mm thk plywood and drawer units /shutter made of 18mm plywood. All exposed area is finished with 1.5mm thk lamination of which is to be used as per the drawing of approved make. For keyboard drawer and table drawers/shutters set lock (godrej), stainless steel handles to be provided. Shutter is to be fitted with SS hinges of approved make to be provided for each clericals table. Front side edges of table/drops(clerical side) are to be finished with white wood with white cedar finish painting with one coat of primer and two coats of paint after doing patty is to be undertaken inside the drawer/shutter/table inner side. For the customer side of clerical table 12mm glass partition with edging of 1'3" ht to be fixed above the table using metal clamp to be fixed on side partitions /front pillar partition to be fixed between tables. The front pillar partition is to be made with 2"x2" aluminium section both side covered with 8mm thk marine ply wood and finished with 1.5mm thk lamination as per drawing. The last table –side partition size4'6" htx4'0" customer side and 3'6" ht clerical side supported with 2"x2" aluminium section both side covered with 8mm thk marine plywood and finished with 1.5mm thk lamination as per drawing at the bottom and at top table 12mm thk edged glass fixed with metal clamp. Table with 25mm P/F table top 6'0" X 2'6" - 1 No (Mr.) Table with 25mm P/F table top 4'6"X2'6"- 6 Nos (O.T -1, Cr, C.T-1 TO C.T-3) Table with 25mm P/F table top 4'0" X 2'0" - 1 No (S.S.) Table with 25mm P/F table top 6'0" X 2'6" - 1 No (AGENCY DESK 1 No) Side table 25mm P/F table top 3'0"X1'6"-1 No (Mr)</p>				
4	Storage Unit with 25mm P/F table top (L.H.S.: 22'3" + 9'0") X 2'6" (Depth -1'6")	78 Sq.ft	1No		/ sq.ft
5	Front pillar partition – (3'6"x 4'0") 2 Nos	26 Sq.ft	6Nos	1No	/ sq.ft
6	Full Height Partition with Glass Door: Supplying and fixing PLYWOOD partitions using aluminium section of size 2"x2" frame work having 2'x2' square grid on both sides covered with 8mm marine plywood of approved make and finished with 1.5mm thk lamination which is to be used as per the drawing mentioned. Partitions frame work to be fixed properly to the roof slab. A glazed door has to be provided as per the drawing with door closer and locks of Godrej make.		1No	1No	

	<p>Doors to be made out of 10mm thk glass with etching as per the design glass with etching has to be fixed on aluminium channel the bottom frame size is 6"x1½" and the vertical frame size is 2½"x1½" and the top frame size is 4"x1½" the aluminium frame shall be covered with 8mm plywood with 1.5mm thk lamination which is to be used as per the drawing mentioned. The cost include 5" brass hinges (4 nos) and door handle as approved by architect. Door size 3'0"X 7'0"</p> <p>Partition size : FHP - (11'0" + 11'0" + 1'6" + 1'6" + 12'3" + 12'6" + 8'6") X 11'0" (3'0"X 7'0") + LHP (5'9"x4'0") DEDUCTION : 3'6" x 7'0"</p>	660			
		Sq.ft	/ sq.ft		
7	<p>False ceiling(Gypboard) Supplying and fixing of gypsum/star board panel false ceiling using galvanized sections for hanging and holding the gypsum/star board panels of 12mm thk duly painted with 3 coats of plastic emulsion paints after necessary putty works provision are to be made for fixing of A.C.grills, light fittings as per the consultant instructions the cost including making holes and to assist in fixing the same etc.</p>	135			
		sq.ft	/ sq.ft		
8	CORNICE length	40.00			
		Rft	Rft		
9	<p>Writing ledge/challon holder Fabricating and fixing of writing ledge and challon holder made of 12mm glass supported with marine plywood stand finished with lamination glass edges beveled to half round safe suitably supported on ply wood as per drawing.</p>	1No			
			1No		
10	<p>Notice board Fabricating and fixing of notice board made of teak wood frame filled with soft board and covered with fabric, a color of the fabric to be math the décor the outer frame of the notice board is to be finished with locker polish. (size 4'0"x3'0")</p>	1No			
			1No		
11	Wicket door (3'6"x4'0")	14			
		Sq.ft	/ sq.ft		
12	<p>Providing and fixing vertical blinds for all windows Colour and materials selection by the Architect, Rates including material cost and labour charges etc. complete. (6'0"x 4'6"x 2 nos)</p>	54.00			
		Sq.ft	/ sq.ft		
13	<p>THREE SEATER: Providing Soaf sets in MS, with arm rest, legs and supportin heavy quality material in Chromimum plated solid finish. Seats and back made of single perforated MS</p>	2Nos			
			/ sq.ft		

14	<p>sheet (16 SWG)</p> <p>M.S. Slotted angle storage Providing & making m.s slotted angle storage using angles of 18 gauge tck & shelves of 20 gauge designed as per the specifications of standard manufacturers. Shelves shall be provided at 1'6" C?C & supported on frames on all four sides with vertical supports as per manufacturers standard specifications.(9'0" x 7'0") X 2'6"</p> <p style="text-align: center;">TOTAL (inclusive of all taxes and expenses & GST etc.,)</p>	126 Sq.ft	/ sq.ft		
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**PROPOSED ELECTRICAL WORK FOR UNITED INDIA INSURANCE
KANYAKUMARI BRANCH, (NEW PREMISES) – BILL OF QUANTITIES**

No	Description of work	Size/qty	Unit	Rate	Amount
1	Supply and laying of following size of original FINOLEX PVC insulated <u>copper wire</u> in suitable PVC conduit of 2mm thk with necessary PVC accessories like elbows, bends etc, necessary clampings				
a	4 x 6 sqmm + 1 x 4 sqmm from Main MCB DB to UPS input cost of 4 x 6sqmm wire & } 1 x 4 sqmm wire } Cost of PVC conduit pipes } Laying/fixing charges }	6M	1M		
b	<u>BM cabin one AC machine each</u> Cost of 2 x 4 sqmm wire 1 x 1.5 sqmm wire Cost of PVC conduit pipes Laying/fixing charges	30M	1M		
c	2 x 4 sqmm + 1 x 2.5 sqmm from UPS output to UPS output main MCB DB & UPS output circuits DBs Cost of 2 x 4 sqmm wire & } 1 x 2.5 sqmm wire } Cost of PVC conduit pipes } Laying/fixing charges }	16M	1M		
d	3 x 2.5 sqmm from UPS output to circuit DBs to UPS points (four circuits) Cost of 3 x 2.5 sqmm wire & } Cost of PVC conduit pipes) Laying charges }	150M	1M		
2a	Supply and fixing of 2 x 4 sq.mm and 1 x 2.5 sq.mm original FINOLEX copper wire in PVC conduit of 2mm thk from change over switch to generator point	40M	1M		
b	Supply and fixing of 15 A switch plug and jacket with box (Modular type) MK make	3Nos	1No		

c	Supply and laying for 3.5 X 25 sq.mm copper cable for EB meter to Main DB	40M	1M		
3a	Supply & fixing of HAVELL'S make following 8way 3phase vertical type double door MCB DBs in suitable MS enclosures with necessary interconnection main MCB DB				
	MS Enclosures -1No	1No	1No		
	63Amps 4pole Isolator -1No	1No	1No		
	25Amps 3pole MCB -3Nos	3Nos	1No		
	SP 25 Amps MCB -6Nos	6Nos	1No		
b	UPS INPUT MAIN MCB DB HAVELL'S make with MS enclosure 40 Amps 4pole MCB	1set	1set		
c	UPS OUTPUT MAIN MCB DB HAVELL'S make Double door single phase 6way with MS enclosure -1 40Amps 2pole MCB -1 SP 10 Amps MCB -3	1No 1No 3Nos	1No 1No 1No		
4a	Supply & fixing of HAVELL'S make following 8way three phase vertical type double door MCB DBs in suitable MS enclosures with necessary interconnection main MCB DB for lighting				
	MS Enclosures	1No	1No		
	63 Amps 4 pole MCB	1No	1No		
	SP 10 Amps MCB	12Nos	1No		
b	Change over with phase shifter Supply & Installation of 32Amps 4 pole change over switch for generator - (HAVELL'S make)	1No	1No		
c	Supply & providing of indicating lamps (3Nos) in suitable box phase selector 3 phase(HAVELL'S make)	1set	1set		
5a	Supplying and Erection of EPABX				

	system suitable for 4 line IN and 24 lines Out (MATRIX make)	1No	1No		
b	Supply and laying of 5 pair telephone cable telecom box to EPABX system with suitable PVC conduit pipe	35M	1M		
c	Supply and laying of 2pair Telephone cable (HAVELL'S) suitable PVC pipe/channel cost of cable cost of PVC pipe Laying charges	120M	1M		
d	Supply & installation/fixing of Modular type RJ11 Telephone sockets(MK make)	9Nos	1No		
6a	Supply, installation and testing of dedicated earth pit for UPS as per standard using 600mm x 600mm x 3mm copper thick. The rate should include excavation, salt and charcoal powder, brick work 450mm x 450mm, cast iron cover/plate etc of & providing of copper plate ear thing as per standard for dedicated earth pit for UPS	1set	1set		
b	Supply & laying of FINOLEX 6sqmm copper wire within 20mm GI pipe from earth electrodes to the UPS	30M	1M		
7a	Supply & fixing of 3Nos 6amp socket with 2Nos.6amp switch in suitable box-Modular type- MK make	9Nos	1No		
b	Supply & fixing of 1Nos 6amp socket with 1Nos.6amp switch in suitable box-Modular type- MK make	3Nos	1No		
c	Supply & fixing of 2Nos 6amp socket with 1Nos.15amp switch in suitable box for Raw Power-Modular type- MK make	7Nos	1No		

8a	Supply and fixing of original FINOLEX 4 x 4 sq.mm + 1 x 2.5 sqmm copper wire in PVC conduit of 2mm thick from Main MCB DB to generator change over and from changeover to lighting board	15M	1M		
b	Supply and fixing HAVELL'S 20A Metal clad plug and socket for AC Unit	1No	1No		
9a	Fixing of ceiling fan with suspension rod. (Fans will be supplied by Insurance office)	2Nos	1No		
b	Fixing of single tube light fittings (fittings will be supplied by Insurance office)	5Nos	1No		
10	Point wiring: Point wiring for light,fan, 6A switched sockets with (FINOLEX / ANCHOR) 2R 1.5 Sqmm FRLS insulated multi strand single core copper conductor wire drawn in 20mm dia 2mm thick PVC conduit to be laid on false ceiling by clamping with GI clamps, concealed on wall and RCC roof etc with all accessories like conduit bends, junction boxes etc. The work also involves supply and fixing of 6A modular switch housed in manufacture's zinc passivated MS box to be concealed to wall.				
a	One light point controlled by one switch	26Nos	1No		
b	Two light controlled by one switch	6Nos	1No		
c	Fan point with fan hook	12Nos	1No		
d	6A switched socket modular type to be mounted in independent location	5Nos	1No		
e	Supply and installation of 2R 2.5 Sqmm FRLS multi strand copper wire drwn in 20mm PVC conduit	230M	1M		

	2mm thick to be laid concealed on wall between DBs and switch boxes including terminations at both ends				
11	LIGHT FIXTURE : (Make – Philips / Wipro / Bajaj / Pierlite)				
a	Supply of commercial recessed mounted 36W LED luminates comprises of CRCA housing powder coated in white the LED cluster are PMMA diffuser uniform glare-free light distribution suitable for 600mmx600mm coiling and operating voltage 240V input current 0.140 – 0.160 AMP input wattage 33-37W	1No	1 No		
b	Supply of ISW LED down lighter comprises of aluminium dia cast housing and ring finished white powder coated with high translucent frosted PMMA diffuser operation voltage 240V input current 0.06-0.075 AMP input wattage 14.5-15.5W	4Nos	1 No		
c	1 X18W With Box type LED tube Light Fixture.	22Nos	1 No		
d	48” Ceiling Fan of Crompton / Usha / havells / Bajaj make.	10Nos	1 No		
e	Wall mounted Fan Crompton / Usha / havells / Bajaj make.	1Nos	1 No		
f	Exhaust Fan havells / Crompton / Almonard make.	3Nos	1 No		
	TOTAL (inclusive of all taxes and expenses & GST etc.,)				

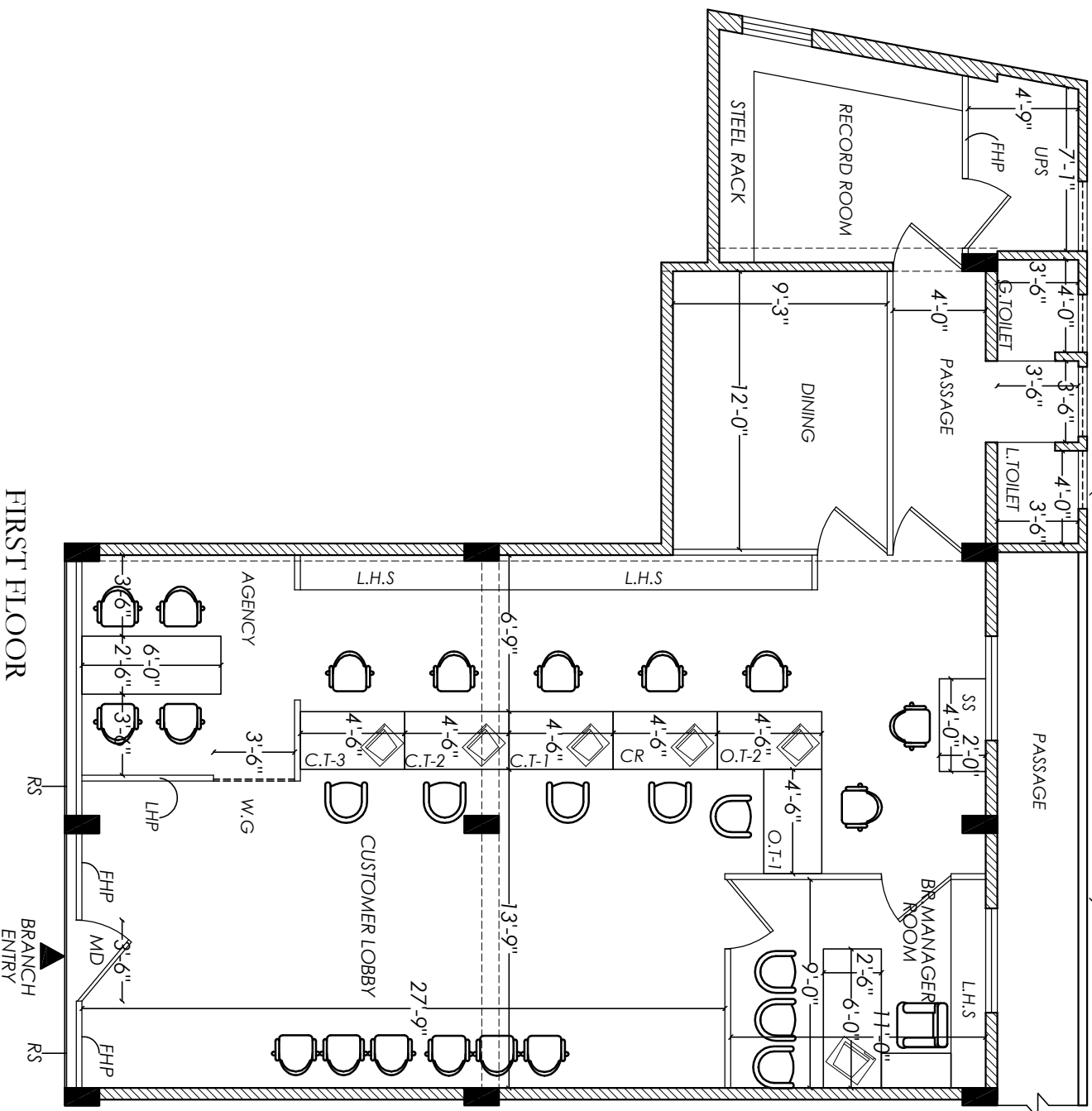
**PROPOSED DATA CABLING WORK FOR UNITED INDIA INSURANCE
KANYAKUMARI BRANCH, (NEW PREMISES) – BILL OF QUANTITIES**

No	Description of work	Qty	Unit	Rate	Amount
1	Supply & laying of CAT 6 Data Communication cable in 2mm thk heavy duty 20mm dia PVC conduit and making holes in the partitions / wall all accessories as required (DLink)	130m	M		
2	Supply & Installation, Testing & Commissioning of Modular type 1N0s of RJ45 Female Jack housed in PVC box with suitable Face plate fixing the same in the wall / partition with all accessories etc.,as required.	9	/ Set		
3	Supply and fixing of 1M Mounting CAT -6 Cord	9	/ Set		
4	Supply and fixing of 2M Mounting CAT -6 Cord	9	/ Set		
5	Supply & Installation of 24 port SWITCH	1	/ Set		
6	Supply & Installation of 24 port CAT 6 Jack Panel	1	/ Set		
7	Supply & Installation of 6u Wall mounting Server rack	1	/ Set		
	TOTAL (inclusive of all taxes and expenses & GST etc.,)				

PROPOSED SCHEDULE FOR AIR-CONDITIONING
WORKS AT UNITED INDIA INSURANCE, KANYAKUMARI BRANCH –
NEW PREMISES ,

Sl. No	Description of work	Size/qty	Unit	Rate	Amount
1	<p>AIR CONDITIONING WORKS Supply, installation, Testing and commissioning of indoor and outdoor split air conditioner with remote control, with 3 STAR rating units including stabilizer (Make : Everest) and necessary civil works etc., The rate of units and is including the supply and laying of 3 mts of copper pipes with insulations, rubbers, white cements etc., MAKE: Voltas, Blue Star, Carrier.</p> <p>1.0 TR- 1 for Manager</p>	1	Nos		
2	<p>ANCILLARY WORKS; Supply and laying of copper pipes with rubber insulations, rubber, white cements, wall concealing works, etc., 1.0 TR- 1 for Manager</p>	3	Mtr		
3	<p>Supply, installation, of Outdoor Stand with necessary civil works, etc.,</p>	1	Nos		
4	<p>Supply and laying of PVC Blue pipes for water drain from the indoor units with necessary wall concealing works, putty works, etc.,</p>	4	Mtr		
	<p>TOTAL (inclusive of all taxes and expenses & GST etc.,)</p>				

UNITED INDIA INSURANCE KANYAKUMARI BRANCH (NEW PREMISES)



FIRST FLOOR

REFERENCE:

- FHGP - FULL HEIGHT
- GLAZED PARTITION
- FHP - FULL HEIGHT PARTITION
- L.H.S - LOW HEIGHT STORAGE
- O.T - OFFICERS TABLE
- C.T - CLERICAL TABLE
- D - DOOR (3'0"X7'0")
- CR - CASHIER
- MD - MAIN DOOR (3'6"X7'0")
- V - VENTILATOR (2'6"X2'0")
- C.P - COLLUMN PANELING
- C.G - COLLAPSIBLE GATE
- W.G - WICKET GATE

NOTE:

- WINDOW SILL HEIGHT - 30"
- ROOF HEIGHT LVL - 100"
- ROOF BEAM BOTTOM LVL - 90"

AREA DETAILS:

Branch Carpet area : 1237.00 sq.ft
A.C. area for Branch : 895.00 sq.ft

TITLE

TENDER CONCEPT

DRAWN -	R.M
JOB NO -	71-20
DATE -	05.11.202
SCALE -	N.T.S.
SHEET NO -	04

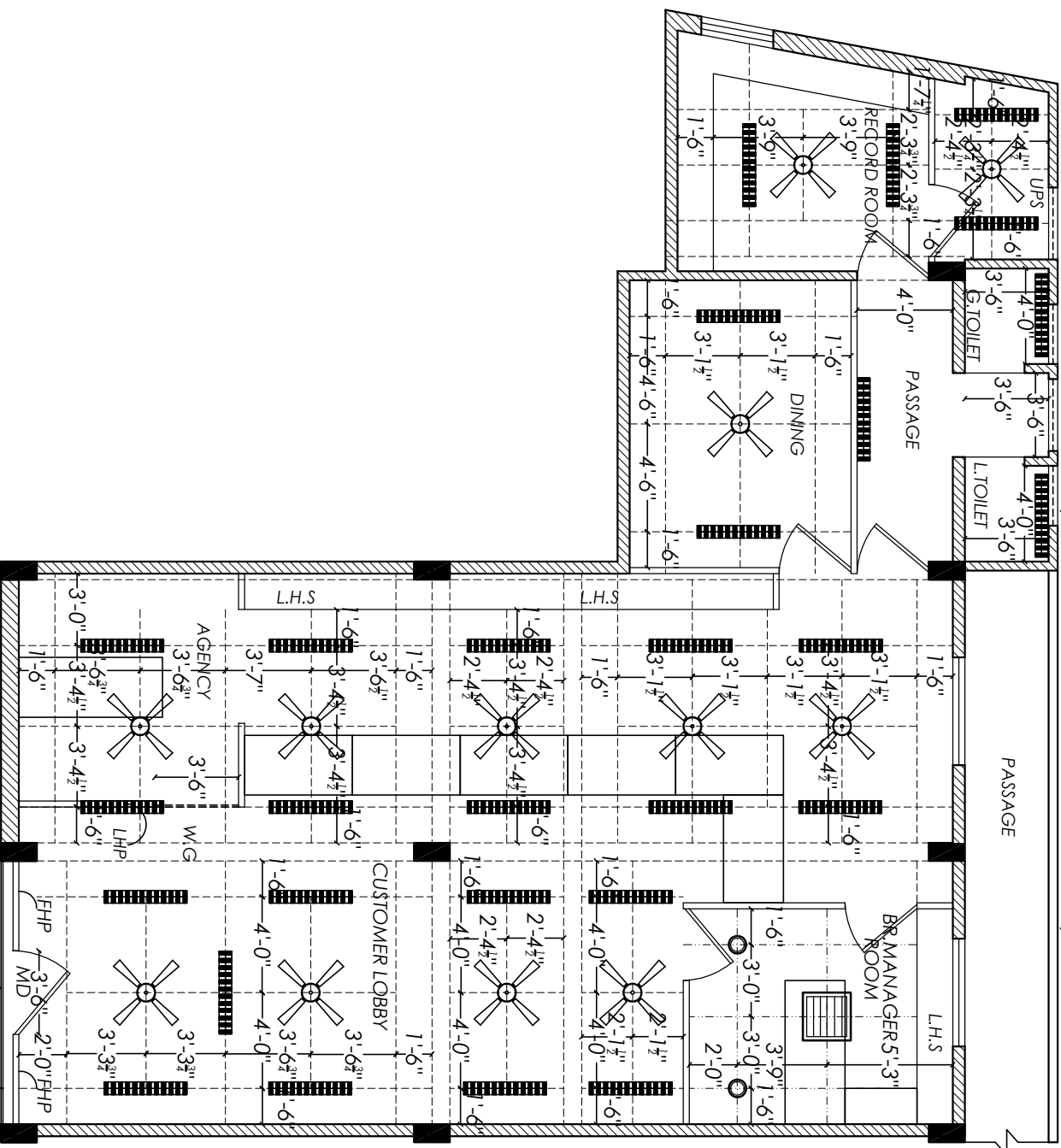
MATHURA ASSOCIATES

ARCHITECTURAL & STRUCTURAL CONSULTANT
INTERIOR DESIGNERS - VALUERS - LANDSCAPE



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REGISTERED ARCHITECT - COA
EMPANELLED ARCHITECT - UNITED INDIA INSURANCE
GOVT. REGISTERED VALUER - INCOME TAX
47-D Town 1st Road, 1st Floor, Madurai-625001.

UNITED INDIA INSURANCE KANYAKUMARI BRANCH (NEW PREMISES)



FIRST FLOOR

BRANCH ENTRY

LEGEND:

- 1T Split A/C - 1 No
- Exhaust Fan - 3 Nos
- Wall mounted fan - 1 No
- Recess modular downlighter with curved glass type 2x20W
- PL - C LED fitting with Lamps (LHOC3426399) HAVELLS - 2 Nos
- Ceiling fan - 12 Nos
- 1x36 LED Tubelight - 27 Nos
- Recess mounting mirror optic luminaire type 2x36W FP - L (HHP) Fusion LED fitting with Lamps (LHCC2226325) HAVELLS - 1 Nos

NOTE:

- WINDOW SILL HEIGHT - 30"
- ROOF HEIGHT LVL - 100"
- ROOF BEAM BOTTOM LVL - 90"

AREA DETAILS:

Branch Carpet area : 1237.00 sq.ft
A.C. area for Branch : 895.00 sq.ft

TITLE

CONCEPT - 3

DRAWN - R.M
JOB NO - 71-20
DATE - 05.11.20
SCALE - N.T.S.
SHEET NO - 03



MATHURA ASSOCIATES

ARCHITECTURAL & STRUCTURAL CONSULTANT
INTERIOR DESIGNERS - VALUERS - LANDSCAPE



Proprietor:
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