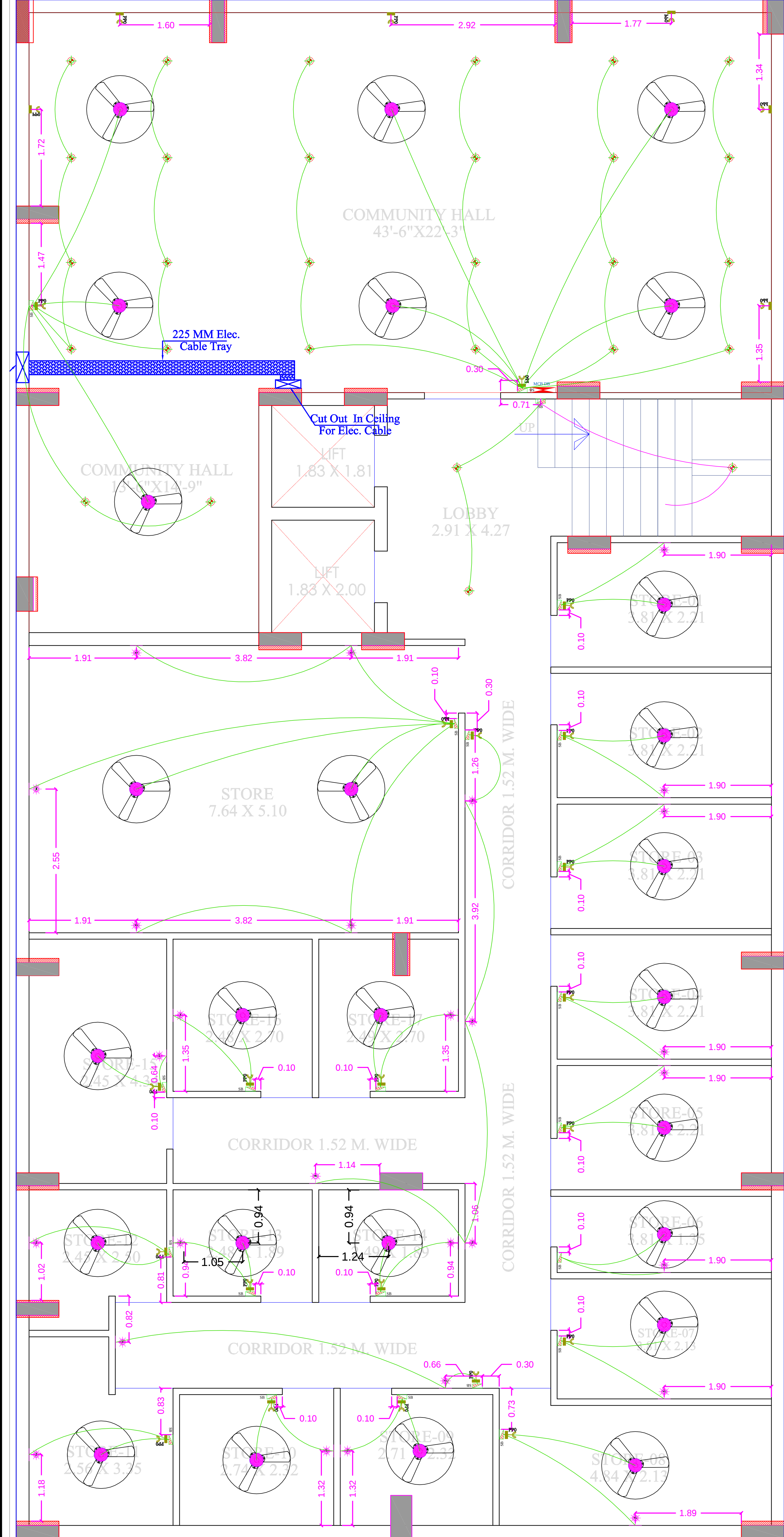




Ankur Sharma
CHARTERED ENGINEER (INDIA)
ANKUR SHARMA
M - 1782236



NOTE:- Wire Size

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE. +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE. +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
2. Point Wire (From Switch Board to Light/Fan Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE +
1 X 1.0 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
3. Wire from DB to Power Switch Board (2Nos.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE. +
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE. +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
4. Wire from DB to Power Switch Board (1No.16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE. +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
5. Wire from DB to AC /AC Switch Board
(25 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE. +
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE. +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
6. Cable For Data ,CCTV - CAT 6 UTP
7. Telephone Cable- 2 pair Telephone cable
8. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING
- LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE +
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LEGENDS:

Mounting Height	ID	Symbol	Description
+48"	SB		SWITCH BOARD
+48"	SB-T		LIGHT SWITCH BOARD WITH 6AMP SOCKET SWITCH
+56"	SB-TV		2 Nos. - 6 Amp Socket With Switch (4M) @ 4'-6" 1 No. - TV Co-axial Cable Point 1 No. 6 Amp Socket with Switch (4M) @ 3'-0"
+12"	PP		16 A POWER POINT FOR SERVICE
+36"	PP		16 A POWER POINT FOR ELECTRONICS IN KITCHEN
+36"	PP		16 A POWER POINT FOR FRIDGE
+36"	PP		16 A POWER POINT FOR MICROWAVE
+72"	LP-CH		6 A PLUG POINT FOR CHIMNEY
+78"	PP-WP		6/16A SOCKET SWITCH FOR WATER PURIFIER
+78"	PP-G		6/16A SOCKET FOR GEYSER
24"	SB-2		Bed Side Switch Board 1 No. 6 Amp Socket with Switch.
CEILING			LED DOWNLIGHTER
CEILING			CEILING FAN
+8'-6"			TUBE LIGHT
CEILING			TUBE LIGHT
+78"	ML		MIRROR LIGHT
VENTILATOR HT.	EXF		FRESH AIR FAN
			DOOR BELL BUZZER H@300 From Ceiling Slab Bottom
+7'-0"	AC PT.		AC POINT ON WALL
+66"	MCB DB		MCB DISTRIBUTION BOARD
Ceiling/ Wall			CCTV CAMERA- DOME TYPE

Electrical Legend		
Symbol	Description	
	Point Wiring- Raw (One Way)	In Conduit
	Point Wiring- Raw (Two Way)	In Conduit

S.NO.	DESCRIPTION	PROJECT :	ARCHITECT :-	DATE :	DEALT :	JOB NO. :	MEP DWG TITLE :-	MEP CONSULTANT :-	DEALT BY	CHKD BY
		PROPOSED BUILDING OF PLOT NO. D-82-A, GHIYA MARG BANI PARK, JAIPUR.	ANKIT SHARMA ARCHITECTS * INTERIORS * & CONSTRUCTIONS B-4, C-46, VIDHYA APARTMENT, BAPU NAGAR, JAIPUR Phone: 0141-4086021, Mobile: (+91) 9928407365, email:- arch_ankits@yahoo.com	----- SCALE : NORTH : NTS	CHKD : REV : 00	DRWG NO. :	BASEMENT FLOOR WALL ELEC. PLAN		SACHIN	SACHIN
							CLIENT NAME :- GAURAV JI		SHEET A2	SCALE NTS
									DATE 25.12.2023	DIRECTION