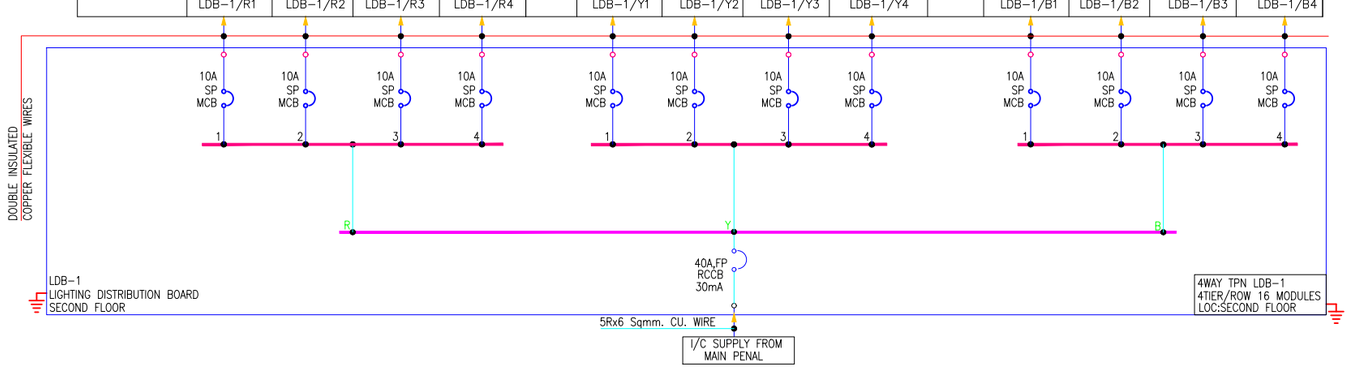
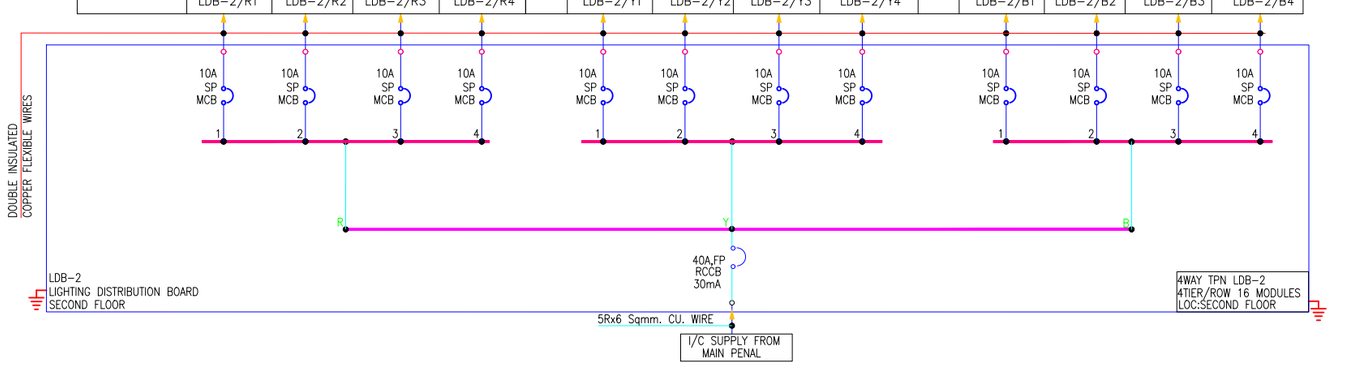
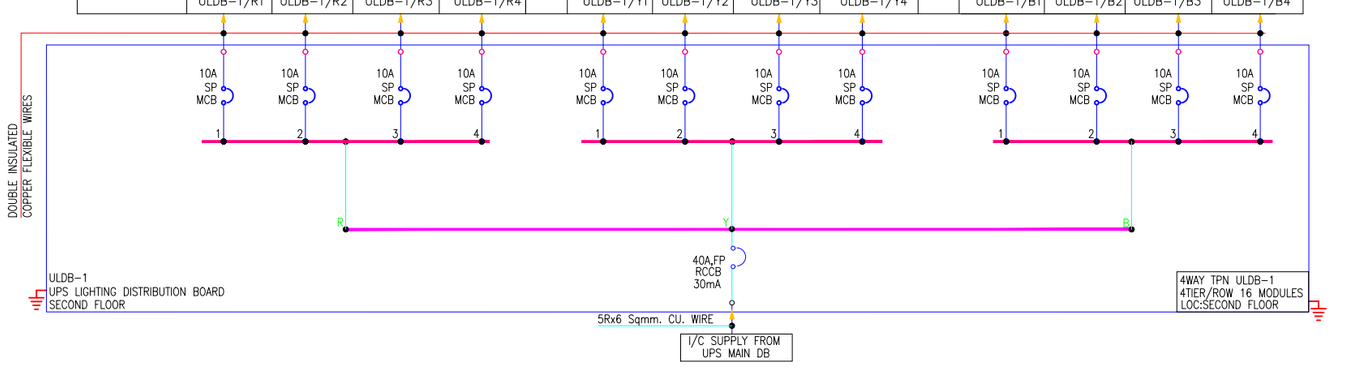
TOTAL 3 PHASE LOAD = 0.4KW														
TOTAL LOAD 'R', 'Y', 'B' PHASE =252+216+216=684 WATTS=0.68KW														
TOTAL WATTS :	252W					216W					216W			
WATTS	72	96	84	SPARE		48	84	84	SPARE		144	72	SPARE	SPARE
CABLE SIZE	3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5		
OUTGOING	SB-1	SB-5	SB-9 SB-10			SB-2 SB-3	SB-6 SB-7	SB-11 TO SB-13			SB-4	SB-8		
	LDB-1/R1	LDB-1/R2	LDB-1/R3	LDB-1/R4		LDB-1/Y1	LDB-1/Y2	LDB-1/Y3	LDB-1/Y4		LDB-1/B1	LDB-1/B2	LDB-1/B3	LDB-1/B4



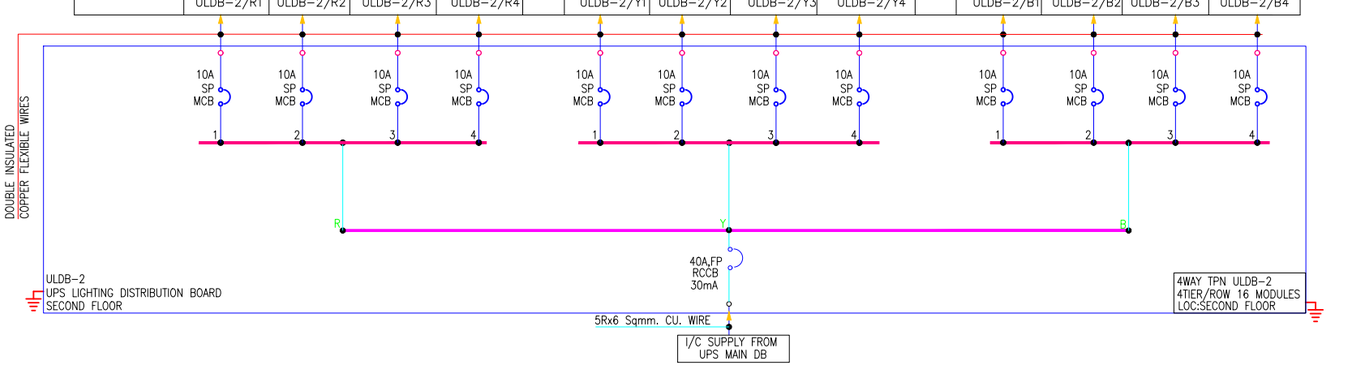
TOTAL 3 PHASE LOAD = 5.2KW														
TOTAL LOAD 'R', 'Y', 'B' PHASE =288+300+312=900 WATTS=9.00KW														
TOTAL WATTS :	288W					300W					312W			
WATTS	120	96	72	SPARE		120	108	72	SPARE		144	144	24	SPARE
CABLE SIZE	3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5	3RX2.5	
OUTGOING	SB-16 SB-17	SB-18 TO SB-21	SB-27			SB-14	SB-22 TO SB-24	SB-25			SB-15	SB-26	SB-28	
	LDB-2/R1	LDB-2/R2	LDB-2/R3	LDB-2/R4		LDB-2/Y1	LDB-2/Y2	LDB-2/Y3	LDB-2/Y4		LDB-2/B1	LDB-2/B2	LDB-2/B3	LDB-2/B4

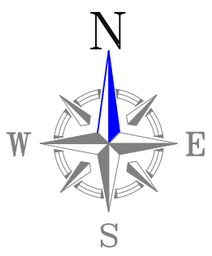


TOTAL 3 PHASE LOAD = 0.38KW														
TOTAL LOAD 'R', 'Y', 'B' PHASE =216+228+216=660 WATTS=0.66KW														
TOTAL WATTS :	216W					228W					216W			
WATTS	72	72	72	SPARE		72	48	108	SPARE		72	72	72	SPARE
CABLE SIZE	3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5	3RX2.5	
OUTGOING	ESB-1 TO ESB-3	ESB-7 TO ESB-9	ESB-14 TO ESB-16			ESB-4	ESB-10 ESB-11	ESB-13			ESB-5 ESB-6	ESB-12	ESB-17 TO ESB-19	
	ULDB-1/R1	ULDB-1/R2	ULDB-1/R3	ULDB-1/R4		ULDB-1/Y1	ULDB-1/Y2	ULDB-1/Y3	ULDB-1/Y4		ULDB-1/B1	ULDB-1/B2	ULDB-1/B3	ULDB-1/B4



TOTAL 3 PHASE LOAD = 0.65KW														
TOTAL LOAD 'R', 'Y', 'B' PHASE =372+396+360=1128 WATTS=1.12KW														
TOTAL WATTS :	372W					396W					360W			
WATTS	96	276	SPARE	SPARE		72	72	252	SPARE		108	252	SPARE	SPARE
CABLE SIZE	3RX2.5	3RX2.5				3RX2.5	3RX2.5	3RX2.5			3RX2.5	3RX2.5		
OUTGOING	ESB-20 TO ESB-23	ESB-32 ESB-33				SB-24 TO SB-26	ESB-28 ESB-29	ESB-30			ESB-27	ESB-31		
	ULDB-2/R1	ULDB-2/R2	ULDB-2/R3	ULDB-2/R4		ULDB-2/Y1	ULDB-2/Y2	ULDB-2/Y3	ULDB-2/Y4		ULDB-2/B1	ULDB-2/B2	ULDB-2/B3	ULDB-2/B4





PROJECT :

IFV CENTER
ON SECOND FLOOR
IN MOTHER & CHILD HEALTH BUILDING
AT MGM WARANGAL,
WARANGAL (Dt.),TELANGANA.

CONTRACTOR :

ASTA VARDHMAN CONSORTIUM

PLOT NO. 27, 8-2-334/27,
AVENUE -7 , ROAD NO. 3,
BANJARAHILLS, HYDERABAD.

CLIENT :

TELANGANA STATE MEDICAL
SERVICES INFRASTRUCTURE
DEVELOPMENT CORPORATION

TITLE :

SECOND FLOOR
LIGHTING DB DETAILS LAYOUT

DATE	10.01.2024	DWG. No.:	
DRAWN	TAPAN	AVC/TSMSIDC/MGMW/ELE/06	
CHECKED	RVR	REV	R1
APPROVED	P.V.N.B	SCALE	NTS

CONTRACTOR :

ASTA

M/s Asta Vardhman Consortium
H. NO. 8-2-334/27, Plot No. 27,
Road No. 03, Banjara Hills,
Hyderabad - 500034