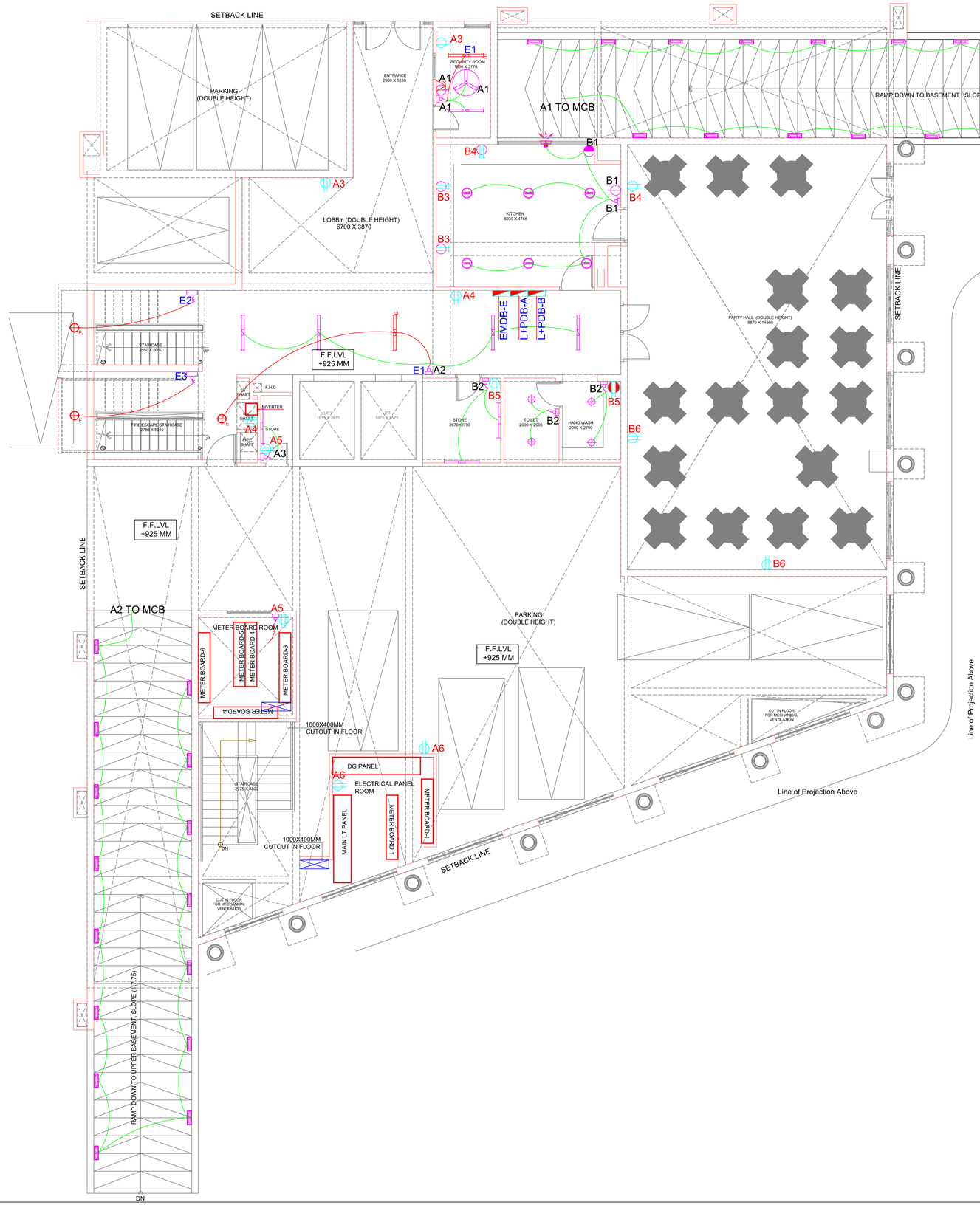

PROJECT :- NAVKAAR RESIDENCY					EMDB-E (12WAY) SPN LOCATION-STILIT FLOOR
CKT. NOS.	MCB RATING IN AMPS.	CABLE SIZE IN MM²	NOS OF POINTS	LOCATION	LOAD IN WATTS
					PHASE
E1	10A	2.5	06	SECURITY ROOM,CORRIDOR&EL. ROOM	140
E2	10A	2.5	10	STAIRCASE-1	200
E3	10A	2.5	10	STAIRCASE-2	200
E4	10A			SPARE	
E5	10A			SPARE	
E6	10A			SPARE	
E7	10A			SPARE	
E8	10A			SPARE	
E9	10A			SPARE	
E10	10A			SPARE	
E11	10A			SPARE	
E12	10A			SPARE	
TOTAL LOAD					540
INCOMMER:-25A DP MCB WITH 25A/30mA DP ELCB					TOTAL CL =0.5KW

PROJECT :- NAVKAAR RESIDENCY					L+PDB-A (6WAY) TPN LOCATION-STILIT FLOOR		
CKT. NOS.	MCB RATING IN AMPS.	CABLE SIZE IN MM²	NOS OF POINTS	LOCATION	LOAD IN WATTS		
					R	Y	B
A1	10A	2.5	17	SECURITY ROOM & RAMP	610		
A2	10A	2.5	15	RAMP		450	
A3	10A	4.0	02	SECURITY ROOM & ENTRANCE LOBY		1000	
A4	16A	4.0	02	CORRIDOR & STORE			1000
A5	16A	4.0	02	METER BOARD ROOM & PARKING	1000		
A6	16A	4.0	02	EL.ROOM			1000
A7	10A			SPARE			
A8	10A			SPARE			
A9	10A			SPARE			
A10	10A			SPARE			
A11	10A			SPARE			
A12	10A			SPARE			
A13	10A			SPARE			
A14	10A			SPARE			
A15	10A			SPARE			
A16	10A			SPARE			
A17	10A			SPARE			
A18	10A			SPARE			
TOTAL LOAD					1610	1450	2000
INCOMMER:- 25A DP MCB WITH 3NOS 25A/30mA DP ELCB					TOTAL CL =5.1KW		

LEGEND:-	DESCRIPTION	MT.HEIGHT (MM)
	ONE WAY SWITCH BOARD	1200 MM
	1X28W WALL MOUNTED LIGHT CAT	2100 MM
	1X36W CEILING MOUNTED LIGHT FOR KITCHEN	ON CEILING
	1X36W CEILING MOUNTED LIGHT FOR KITCHEN EM. CONTROL	ON CEILING
	1X28W CEILING MOUNTED LIGHT	ON CEILING
E	1X28W CEILING MOUNTED LIGHT EMERGENCY CONTROL	ON CEILING
	1X18W SURFACE MOUNTED LIGHT	ON CEILING
E	1X18W SURFACE MOUNTED LIGHT (EMERGENCY CONTROL)	ON CEILING
	1X18W CFL SURFACE LIGHT	ON CEILING
	1200MM CEILING FAN	ON CEILING
	6A SOCKET WITH SWITCH	1050 MM
	6A SOCKET WITH SWITCH	230 MM
	16A SOCKET WITH SWITCH OUTLET ABOVE WORKING SLAB	230MM
	EXHAUST FAN	2100MM
	6/16A RAW POWER SOCKET WITH SWITCH OUTLET	230 MM
	16A SOCKET FOR HAND DRAWER	1800MM
	TELEPHONE OUTLET	600MM
	DISTRIBUTION BOARD	1800 MM TOP

PROJECT :- NAVKAAR RESIDENCY					L+PDB-B (6WAY) TPN LOCATION-STILIT FLOOR		
CKT. NOS.	MCB RATING IN AMPS.	CABLE SIZE IN MM²	NOS OF POINTS	LOCATION	LOAD IN WATTS		
					R	Y	B
B1	10A	2.5	08	KITCHEN	440		
B2	10A	2.5	06	TOILET,STORE & HAND WASH	140		
B3	16A	4.0	02	KITCHEN		1000	
B4	16A	4.0	02	KITCHEN & PARTY HALL		1000	
B5	16A	4.0	02	STORE & HAND WASH			1000
B6	16A	4.0	02	PARTY HALL			1000
B7	10A			SPARE			
B8	10A			SPARE			
B9	10A			SPARE			
B10	10A			SPARE			
B11	10A			SPARE			
B12	10A			SPARE			
B13	10A			SPARE			
B14	10A			SPARE			
B15	10A			SPARE			
B16	10A			SPARE			
B17	10A			SPARE			
B18	10A			SPARE			
TOTAL LOAD					580	2000	2000
INCOMMER:- 25A DP MCB WITH 3NOS 25A/30mA DP ELCB					TOTAL CL =4.6KW		

NOTES

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Rev	Date	Description

Client

BL GROUP

Project Name

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PLUMBING

HVAC

Drawing Title

ELECTRICAL LAYOUT STILT FLOOR

Drawing No.

DCCE/838

Drawn	DIRECTION	Date
SURENDRA	N	14/07/2015
Checked		Scale
CHANDRAPAL		NTS
Approved		Revision
		R0