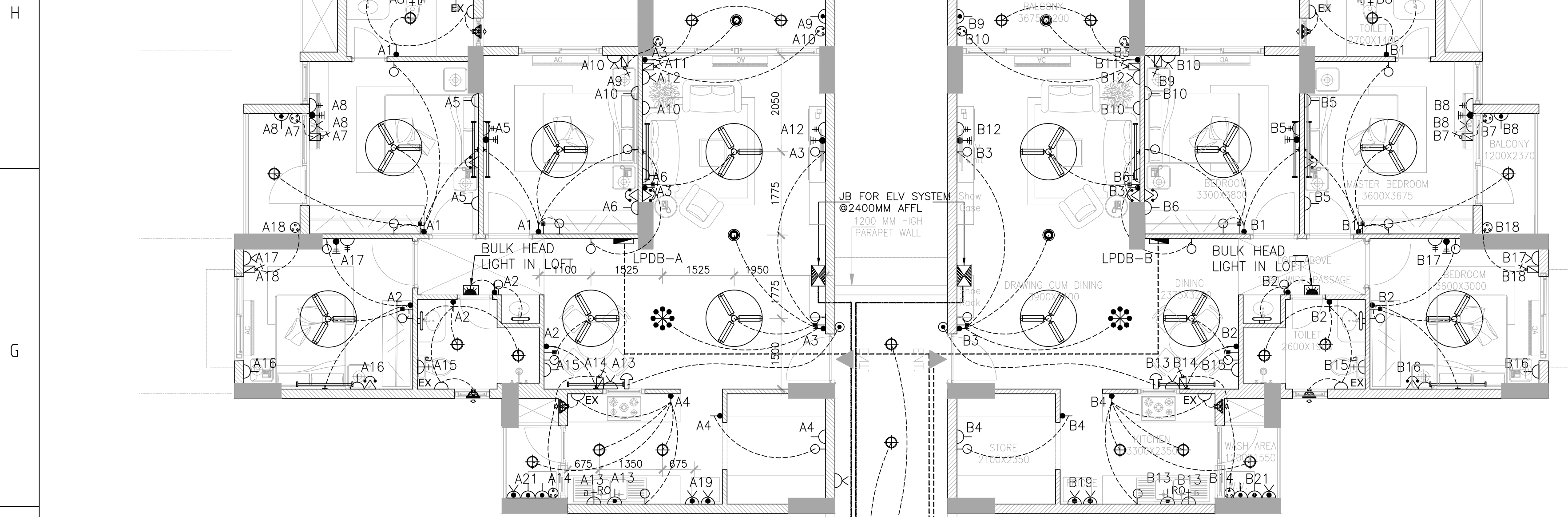


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DRG. No. NPCL-KAGA-WD-ELE-DSP-001



SCALE 1:100
TOWER PLAN

(02) TYPICAL FLOOR PLAN

TYPICAL FLOOR PLAN

LEGEND:-		QTY.	MOUNTING	QTY.
SWITCH BOARD	ONE FLAT	1000MM	PASSAGE	
12W BRACKET LIGHT		13	2400MM	
12W DECORATIVE LIGHT FITTING		09	ON CEILING	23
DECORATIVE LIGHT FITTING		00	ON CEILING	
47MM BOX FOR DECORATIVE LIGHT FITTING		02	ON CEILING	
20W LED TUBE LIGHT		05	2600MM	
7W MIRROR LIGHT		03	1850MM/ABOVE MIRROR	
CEILING FAN		06	ON CEILING	
FAN REGULATOR		06	1000MM	
6AMP SOCKET OUTLET FOR EXHAUST FAN		03	2400MM/AS PER SITE	
EXHAUST FAN		03	AS PER SITE	
BELL PUSH		06	1000MM	
BUZZER		06	2400MM	
BULK HEAD LIGHT		01	1000MM	03
6A SWITCHED SOCKET OUTLET		10	600MM	
6A SWITCHED SOCKET OUTLET		05	1000MM	
2 SET 6A SWITCHED SOCKET OUTLET		04	600MM	
6/16A SWITCHED SOCKET OUTLET		03	1000/300MM ABOVE COUNTER	
6/16A SWITCHED SOCKET OUTLET		05	300MM	04
6A SWITCHED SOCKET OUTLET FOR GEYSER		02	1850MM	
25A SOCKET WITH MCB FOR AC		05	300MM	
25A INDUSTRIAL SOCKET FOR AC		05	1800MM	
TELEPHONE OUTLET		04	300MM	
TV OUTLET		04	600MM	
SUBMAIN				
ELV CONDUIT				
DISTRIBUTION BOARD		01	1800MM (TOP OF DB)	

PROJECT NAME:- KAIGA-5&6 TOWNSHIP				NAME OF DB : LPDB-A (8 WAY TPN DB) TYPICAL FOR LPDB:- B, C, D, F&G			
BUILDING NAME:- TYP. FLOOR (TYPE-D SPECIAL)							
OKT.NO.	SP	MCB RATING	WIRE SIZE IN SQMM	LOCATION	NO. OF POINT	LOAD IN WATTS	
						R	Y B
A1	10A	1.5		BED ROOM/MASTER BED ROOM	12	279	
A2	10A	1.5		BED ROOM/TOILET/DINING	13	292	
A3	10A	1.5		DINING CUM DRAWING	10		238
A4	10A	1.5		SERVENT ROOM/TOILET/KITCHEN	12		429
A5	16A	4.0		BED ROOM/MASTER BED ROOM	03		300
A6	16A	4.0		MASTER BED ROOM	03		700
A7	25A	4.0		BED ROOM AC	01	2000	
A8	16A	4.0		MASTER BED ROOM	04	2200	
A9	25A	4.0		MASTER BED ROOM AC	01		2000
A10	16A	4.0		MASTER BED ROOM/DRAWING	05		900
A11	25A	4.0		DRAWING CUM DINING AC	01		2000
A12	16A	4.0		DRAWING CUM DINING	01		500
A13	16A	4.0		DINING ROOM	02	600	
A14	25A	4.0		DINING ROOM AC	01	2000	
A15	16A	4.0		TOILET GEYSER/DINING	02		1600
A16	16A	4.0		BED ROOM	04		400
A17	16A	4.0		BED ROOM	02		600
A18	16A	4.0		UTILITY BALCONY	03		700
A19	16A	4.0		KITCHEN	02	1000	
A20	25A	4.0		BED ROOM AC	01	2000	
A21	16A			SPARE			
A22	16A			SPARE			
A23	16A			SPARE			
A24	25A			SPARE			
INCOMER:- 63A 4P MCB+ 3NOK. UP RCCB				TOTAL LOAD IN WATT		8371	7567 4800
I/C WIRE SIZE 4X16 Sqmm				TOTAL CONNECTED LOAD IN KW		22.74	KW
COPPER CONDUCTOR FRLS WIRE D.L. Ø50% (IN KW)						11.37	KW

