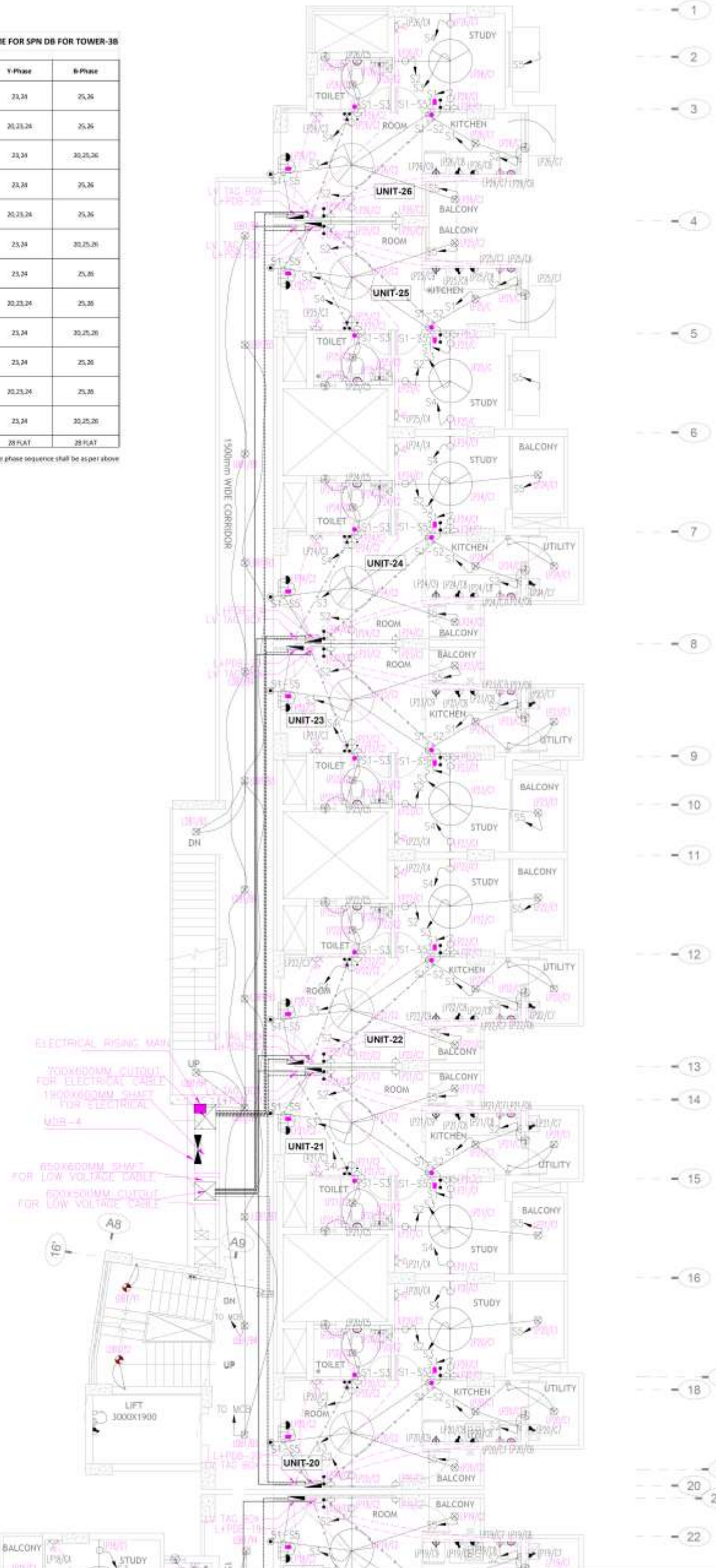


LOAD BALANCING SCHEME FOR SPN DB FOR TOWER-3B

Floor	R-Phase	Y-Phase	B-Phase
1	20,21,22	23,24	25,26
2	25,22	20,23,24	25,26
3	25,22	23,24	20,25,26
4	20,21,22	23,24	25,26
5	25,22	20,23,24	25,26
6	25,22	23,24	20,25,26
7	20,21,22	23,24	25,26
8	25,22	20,23,24	25,26
9	25,22	23,24	20,25,26
10	20,21,22	23,24	25,26
11	25,22	20,23,24	25,26
12	25,22	23,24	20,25,26
28 FLOOR	28 FLOOR	28 FLOOR	28 FLOOR

Note: For single phase DB the phase sequence shall be as per above



SYMBOL	DESCRIPTION	HEIGHT
1	ONE WAY SWITCH	1000 MM
2	TWO WAY SWITCH	1000 MM
3	SWITCH BOARD FOR OVER	1000 MM
4	FAN REGULATOR WITH SWITCH	1000 MM
5	250W 1A SOCKET FOR TV	1000 MM
6	5A FUSE POINT WITH SWITCH (RED MARK)	1000 MM
7	5A FUSE POINT	1000 MM
8	6/15A SOCKET WITH SWITCH FOR FUSE	1000 MM
9	6/15A SOCKET WITH SWITCH FOR FUSE	1000 MM
10	15A SWITCH SOCKET (TOILET OVER)	1000 MM
11	15A SOCKET FOR FAN	1000 MM
12	5A SOCKET EXHAUST FAN	1000 MM
13	WALL LIGHT AT KITCHEN	1000 MM
14	TELEPHONE/DATA-APRIL PHONE WIRE	1000 MM
15	150W DOWN LIGHT	1000 MM
16	WALL MOUNTED PICTURE	2200 MM
17	TV OUTLET	1000 MM
18	1200mm DIA CEILING FAN	CEILING
19	DRINKING WATER LIGHT	1000 MM
20	DOOR CALL BELL SWITCH	1000 MM
21	CALL BELL SWITCH	2200 MM
22	FINAL DISTRIBUTION BOARD	1000 MM
23	250W SWITCH SOCKET FOR AC	2200 MM
24	5A SOCKET WITH SWITCH (KITCHEN OVER)	1000 MM
25	5A SOCKET FOR KITCHEN OVER	2100 MM
26	6/15A POWER POINT	1000 MM
27	150W DOWN LIGHT	CEILING
28	ANCHOR ROD	
29	LEAK CONDUIT	
30	POWER CONDUIT	
31	TV CONDUIT	
32	TELEPHONE CONDUIT	
33	52 DIA SUB MAIN CONDUIT	
34	LEADING	
35	25 DIA SUB MAIN CONDUIT	
36	25 DIA LOW VOLTAGE CONDUIT	
37	25 DIA LOW VOLTAGE CONDUIT	
38	MANUAL CALL POINT	
39	HOOTER	
40	FIREMEN TELEPHONE JACK OUTLET	
41	FIRE CONDUIT	

PROJECT TITLE
PROPOSED GROUP HOUSING SCHEME AT PLOT NO. B, KHASRA NO. 23, VILLAGE KUNHADI, TEHSIL LADPURA, DIST. KOTA, RAJASTHAN

NAME OF OWNERS
Pranay Infra Build Pvt. Ltd.
Neeraj Suwalka S/o. Girraj Prasad Suwalka
Director

R.K. & ASSOCIATES
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G-11, GREEN HILLS ROAD, NEW DELHI - 110016, INDIA
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PL. CONSULTANT:

Acrobat Engineers Pvt. Ltd.
H.No. 19 Block-18
Basement Level, Spring Field Colony
Faridabad (Haryana)
Tel. : 0129-4056009
customerservice@acrobatengineers.com

SHEET TITLE :
RSA TOWER-3B
TYPICAL FLOOR PLAN
ELECTRICAL LAYOUT

DATE : 05-10-2016
DEALT BY : SUNIL
CHKD BY : RAVINDER
SCALE : A1@1:75
DRAWING NO: AEA/RSA/T-3/EL-06a

LOAD BALANCING SCHEME FOR SPN DB FOR TOWER-3A

Floor	R-Phase	Y-Phase	B-Phase
1	1,2,10,11,15,16	3,4,11,12,17,18	6,9,13,14
2	1,2,10,11,15,16	3,4,11,12	6,9,13,14,17,18
3	1,2,10,11	3,4,11,13,17,18	6,9,13,15,16
4	1,2,10,11,15,16	3,4,11,12,17,18	6,9,13,14
5	1,2,10,11,15,16	3,4,11,12	6,9,13,14,17,18
6	1,2,10,11	3,4,11,13,17,18	6,9,13,15,16
7	1,2,10,11,15,16	3,4,11,12,17,18	6,9,13,14
8	1,2,10,11,15,16	3,4,11,12	6,9,13,14,17,18
9	1,2,10,11	3,4,11,13,17,18	6,9,13,15,16
10	1,2,10,11,15,16	3,4,11,12,17,18	6,9,13,14
11	1,2,10,11,15,16	3,4,11,12	6,9,13,14,17,18
12	1,2,10,11	3,4,11,13,17,18	6,9,13,15,16
13	1,2,10,11,15,16	3,4,11,12,17,18	6,9,13,14
14	70 FLAT	70 FLAT	68 FLAT

Note: For single phase DB the phase sequence shall be as per above

LOAD BALANCING SCHEME FOR TPN DB FOR TOWER-3A

Floor	R-Phase	Y-Phase	B-Phase
1	7	8	5
2	7	8	5
3	7	8	5
4	7	8	5
5	7	8	5
6	7	8	5
7	7	8	5
8	7	8	5
9	7	8	5
10	7	8	5
11	7	8	5
12	7	8	5
13	7	8	5
14	33 FLAT	33 FLAT	33 FLAT

Note: For three phase DB the phase sequence for lighting shall be as per above.



DESCRIPTION	HEIGHT
ONE WAY SWITCH	1050 MM
TWO WAY SWITCH	1050 MM
SWITCH BOARD FOR GEAR	1050 MM
FAN REGULATOR WITH SWITCH	1050 MM
25mm GA SOCKET FOR TV	1050 MM
16 FLU POINT WITH SWITCH (SEE DB)	525 MM
16 FLU POINT	1050 MM
6/16A SOCKET WITH SWITCH FOR POWER	1050 MM
6/16A SOCKET WITH SWITCH FOR Fridge	1050 MM
16A SWITCH SOCKET (TOILET OVER)	1850 MM
16A SOCKET FOR RO	1550 MM
6A SOCKET CHARGING FAN	1850 MM
MIRROR LIGHT AT BATHROOM	1850 MM
TELEPHONE/DATA-WIRE SOCKET AND	525 MM
16mm COILING LIGHT	CEILING
WALL MOUNTED FLEXURE	2200 MM
TV SOCKET	1050 MM
100mm GA COILING FAN	CEILING
BULK HEAD LIGHT	1850 MM
DOOR CALL BELL SWITCH	1050 MM
CALL BELL BUZZER	2750 MM
FINAL DISTRIBUTION BOARD	1550 MM
25AMP SWITCH SOCKET FOR AC	2200 MM
16A SOCKET WITH SWITCH (BUTTERFLY CHAIR)	1850 MM
16A SOCKET FOR OUTLET (105A)	2100 MM
6/16A POWER POINT	1050 MM
16mm COILING LIGHT	CEILING
JUNCTION BOX	
LIGHT CONDUIT	
POWER CONDUIT	
TR CONDUIT	
TELEPHONE CONDUIT	
32 DR SUB MAIN CONDUIT	
100mm	
25 DR SUB MAIN CONDUIT	
32 DR LOW VOLTAGE CONDUIT	
25 DR LOW VOLTAGE CONDUIT	
MANUAL CALL POINT	
HOLDER	
FRENCH TELEPHONE JACK OUTLET	
FIRE CONDUIT	

PROJECT TITLE
PROPOSED GROUP HOUSING SCHEME AT PLOT NO. B, KHASRA NO. 23, VILLAGE KUNHADI, TEHSIL LADPURA, DIST. KOTA, RAJASTHAN

NAME OF OWNERS
Pranay Infrabuild Pvt. Ltd.
Neeraj Suwalka S/o. Girraj Prasad Suwalka
Director

R.K. & ASSOCIATES
PLOT NO. 19 BLOCK-18
BASEMENT LEVEL SPRING FIELD COLONY
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Tel : 0129-4056009
customerservice@acrobatengineers.com

SHEET TITLE :
RSA TOWER-3A
TYPICAL FLOOR PLAN
ELECTRICAL LAYOUT

DATE : 05-10-2016
DEALT BY : SUNIL
CHKD BY : RAVINDER
SCALE : A1@1:125
DRAWING NO: AEA/RSA/T-6/EL-03



NOTE: FOR PHASE COMPOSITION WITHIN TABLE RUN SPN 28.

DRAWING NO: AEA/RSA/T-3/EL-09