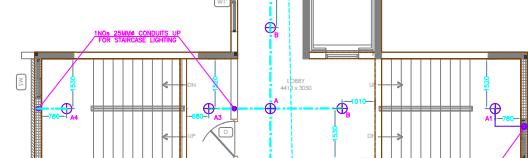


DB-FLAT.3		C.L.: 20.62
HW#	TYP MCB DB	I/C 3A FPN100mV/ELDO
1	6A_1103	660
2	6A_1104	780
3	6A_101016	780
4	6A_177022	800
5	6A_177023	800
6	6A_301037	800
7	16A_P1_P2	2000
8	16A_P3_P4	2000
9	16A_AC1	1500
10	16A_AC2	1500
11	16A_AC3	1500
12	16A_SPARE	2500
13	25A_AC2	2500
14	25A_AC3	2500
15	25A_SPARE	2500
16	25A_SPARE	2500
17	25A_SPARE	2500
18	25A_SPARE	2500



LED:
 -
 ↗ LIGHT CONTROL SWITCH/ON
 ↘ LIGHT CONTROL SWITCH/OFF
 SA 3PIN SOCKET WITH SWITC
 2Mcs SA 3PIN SOCKET WITH
 INDIVIDUAL SWITCHES
 WALL BRACKET LIGHT FIXTURE
 1200MM SWEEP CEILING FAN
FAN:
 FAIR REGULATOR
 CENTER SPOT LIGHT FIXTURE
 1X40W FLUORESCENT LIGHT
 FIXTURE
 CHANGER POINT
 BURNDOWN FIXTURE
 BELL PUSH
 BUZZER
MOB:
 MOB DISTRIBUTION BOARD
LIGHTING: CONDUIT FROM SWITC
 TO LIGHTING
 250MHM PVC CONDUIT FROM
 SWITC BOARD FOR LIGHTING
LTC:

NOTES:

- 1) ALL MATERIAL USED FOR ELECTRICAL WORKS
COMPLYING TO RELEVANT STANDARDS AND
WIRE SIZES SHALL BE CARRIED OUT AS PER
THE SPECIFICATIONS.
- 2) ALL CONDUITS SHALL BE HEAVY GAUGE PVC
TUBING OR EQUIVALENT.
- 3) THE NUMBER OF WIRES THAT CAN BE DRAWN
THROUGH A CONDUIT IS GIVEN BELOW:

CONDUIT SIZE	NUMBER OF WIRES		
1.50MM ²	2.50MM ²	4.00MM ²	10.00MM ²
1.50MM	4	2	12
2.50MM	6	4	18
4.00MM	8	6	24
10.00MM	12	9	36

- 4) THE SIZE OF WIRES FOR VARIOUS PORTS SHALL
BE AS FOLLOWS:

 - a) FOR LIGHT/SWA/SONET PORTS:
1.50MM² MULTISTRAND COPPER
2.50MM² MULTISTRAND COPPER
2.50MM² MULTISTRANDED WIRES WITH ONE RUN
OF 2.50MM² EARTH WIRE
 - b) FOR TELEPHONE PORTS:
1.50MM² MULTISTAND COPPER
1.50MM² MULTISTRANDED WIRES WITH ONE RUN
OF 1.50MM² EARTH WIRE
 - c) FOR SWITCH BOARD:
1.50MM² MULTISTRANDED COPPER
1.50MM² MULTISTRANDED WIRES WITH ONE RUN
OF 1.50MM² EARTH WIRE

- 5) THE NUMBER OF WIRES THAT CAN BE DRAWN
THROUGH A CONDUIT IS GIVEN BELOW:

CONDUIT SIZE	NUMBER OF WIRES		
1.50MM ²	2.50MM ²	4.00MM ²	10.00MM ²
1.50MM	4	2	12
2.50MM	6	4	18
4.00MM	8	6	24
10.00MM	12	9	36

- 6) THE COLOR CODING FOR THE WIRE
PHASES IS AS FOLLOWS:

WIRE COLOR	FUNCTION
RED/YELLOW/WHITE	PHASE
GREEN	EARTH

- 7) FOR LIGHTING: EARTH, NEUTRAL &
EARTH WIRES SHALL BE DRAWN ALONG WITH PHASE WIRES.
- 8) FOR TELEPHONE CABLE: EARTH WIRES
- 9) FOR INTERCOM: EARTH CABLE
- 10) SEPARATE CONDUITS SHALL BE LAID FOR
TELEPHONE/TV POINTS.
- 11) EARTH WIRES SHALL BE USED WITH STANDING
DOWN ROD AND OF WHITE COLOR UNLESS
SPECIFIED OTHERWISE.
- 12) EARTH WIRES SHALL BE 10 MM ONLY
- 13) DRAW THIS DRAWING TOGETHER WITH ARCHITECTS
ALL MOUNTING HEIGHTS, MENTIONED ARE TO THE
FLOOR LEVEL.
- 14) THE SAME NUMBER OF WIRES FOR TWO LIGHTS
SHOULD NOT EXCEED 12.

1 WALL BRACKET LIGHTS	— 220VW	15A SOCKETS FOR GEYSER	2100
2 MIRROR LIGHT IN TOILET	— 1950MM	15A SWITCH FOR GEYSER	2100
3 FOAM BATH	— 1500MM	25A C/S SOCKET	4500
4 FLOOR BELL	— 1500MM	14A TELEPHONE SOCKETS	4500
5 BATH TAP	— 1500MM	15A BATH TAP	4500
6 LIGHTING SWITC	— 1500MM	A) BED ROOMS	9000
7 BED SIDE SWITC	— 600MM	B) BATHROOM	9000
7 BED SIDE TELEPH	— 600MM	C) KITCHEN	9000
8 TELEPHONE JACKETS	— 1500MM	D) TV JUNCTION BOX	4500
9 FRIDGE 15A SOCKETS	— 1500MM	E) DISTRIBUTION BOARD	1800
10 KITCHEN 15A SOCKETS	— 300MM	F) SA SOCKET FOR CHANAY	1800
(ABOVE PLATEFORM)		G) SA SOCKET FOR AQUADRUM	1800

PROJECT	CLIENT	TITLE
ARCHITECTS	MFG CONSULTANTS	INFORMATION
Pracon NSR	Genetics Planners Pvt. Ltd Lotte Tower, 1st Flr, No.5633, Sector-12, Noida - 201301, Haryana, India 201301 Email: info@geneticsplanners.com www.geneticsplanners.com	TENDER Date : 25.06.12 NITS : 14 Design : Checked GFC : Matilda Status : Submitted Date : 04/07/2012 Ref. No. : 402482
14.12.12 Revised as per Revised Architectural Plans, Received on 26.11.12	Malitha NSR	SYNTHESYS INFRA CONSULTANTS PVT. LTD (AS ISO 9001 : 2008 Certified Company) 2-B, 2nd FLOOR, VIBHAVARI, APARTMENTS - 6, 6-A-512/12/12 Plot No. 6-A-512/12/12, Sector 6, Noida - 201301 Ph: 25210100, Fax: 402482 Email: www.synthesysinfra.com info@synthesysinfra.com Email: rakesh.singh@synthesysinfra.com
27.09.12 LB Location has been revised for all the flats as per the discussions and Light Points in AC ledges have been removed	Matilda NSR	DISCLAIMER The information contained in this document is confidential and is the sole property of the company. It is not to be reproduced or disclosed without the written permission of the company.
Rev. No. DATE	DESCRIPTION OF REVISION	DESIGNED BY : CHICKED

