BASEMENT PLAN

LEGEND				
S.NO.	LEGEND	DESCRIPTION	MO. HEIGHT	QTY.
1.		2X18W EMERGENCY CEILING LIGHT	ON CEILING	16
2.		1X36W EMERGENCY WALL LIGHT		06
3.		1X36W WALL LIGHT		13
4.		1X36W TUBE LIGHT		367
5.		EM 1X36W TUBE LIGHT		199
6.	EXIT	EXIT SIGN BOARD	+2150	70
7.		HEAT DETECTOR		714
08.		M.C.P.	+2200	08
09.		HOOTER	+2400	08
10.		SPEAKER		714
11.		CCTV CAMERA	150 BELOW CEILING	16
12.		6A SOCKET ON UPS	+2150	16
13.		BULK HEAD FITTING	+1000	16
14.		16A SOCKET OUTLET		16
15.		LIGHTING&POWER DB	+1200	13
16.		EMERGENCY DB	+1200	13
17.		PA PULL BOX	+2700	05
18.		FDA PULL BOX	+2700	05
19.		CCTV PULL BOX	+2700	02

B.TECH-CIVIL ENGINEER
NAVEEN KUMAR

NAVEEN KUMAR
B.TECH CIVIL ENGINEER

ADVANCE COPY

REVISIONS:

	REV.NO.	PARTICULARS

CLIENT: -
MAJESTIC PROPERTIES PVT. LTD.
208,OCEAN COMPLEX
SEC-18,NOIDA

PROJECT: -
I HOMES, LAVANYA
VILLAGE BHANKROTA, AJMER
ROAD, JAIPUR

ARCHITECTS: -
VASTUNIDHI
ARCHITECTS,PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail: -vastunidhi@vastunidhi.com

ELECTRICAL CONSULTANTS: -
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #: -91-11-22776460
e-mail : elecserve@elecservecpl.com

DRG. TITLE .-
LIGHTING & LV LAYOUT
BASEMENT PLAN

SCALE N.T.S.	PEV. NO. 00
DRN. SATENDRA YADAV	DATE: 16-11-13
CHKD: V.B	DRG. No-ES/1000/10/07

NOTE: -

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:

a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.

b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.

c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.

d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire. Two numbers for earthing

or 4x16 sqmm unarmoured aluminium cable to be used.

e) Maximum load on any lighting circuit shall be 800 watts.

2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.

3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC

4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.

5) Conduit for submain shall be of 40mm dia .

6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.

7) Minimum size of conduit to be used shall be 20mm dia.

8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.

9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.

10) Maximum two nos. of power socket on one circuit.

11) Heights of switches / sockets etc.

a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.

I) Height of 6A S.Sockets, TV & Telephone sockets to be 600mm above FFL. in bed rooms.

II) Height of 16A S.sockets to be 200mm above counter top in kitchens.

III) Height of 16A sockets to be 1800mm above FFL in bathrooms.

b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.

12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.

13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.

14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.

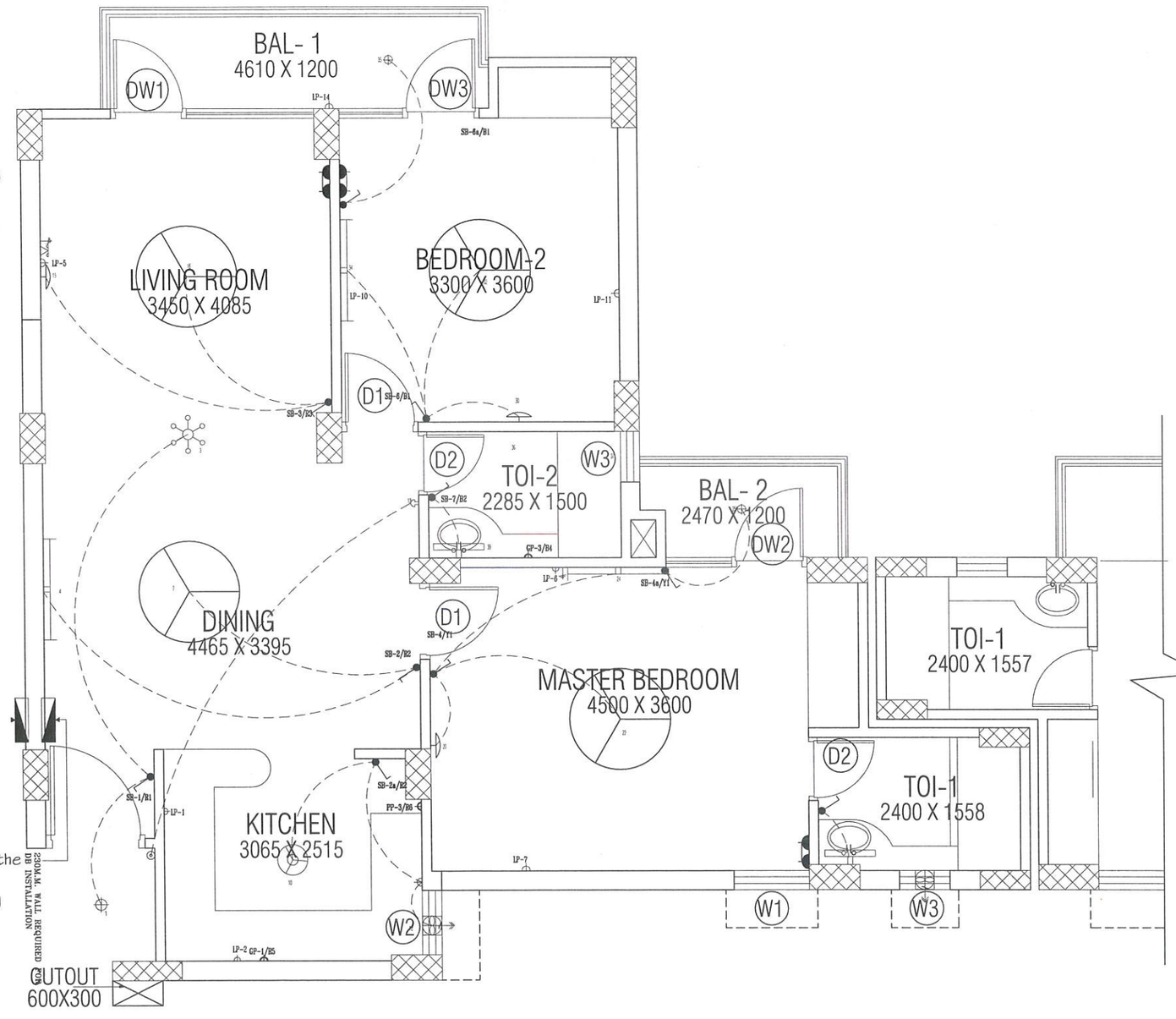
15) Elevation of the Mirror light - 75MM Above mirror top.

16) One telephone socket + One 6A S/Socket Mounted in the same box side by side at 1000mm above FFL

17) One T.V. socket + One 6A S/Socket Mounted in the same box side by side at 1000mm above FFL

18) One 6A SS Mounted on main switch board of each room.

19) One no. 20A point to be provided at 300mm above FFL.



S.NO.	SYMBOLS	DESCRIPTION	QTY.	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	10	1000MM
2		TWO WAY SWITCH BOARD	02	1000MM
3		1X18W CFL FIXTURE	03	
4		BRACKET LIGHT	05	2250MM
5		1x36W WALL FTL.	03	
6		CHANDLIER	00	
7		6A LIGHT SOCKET OUTLET	07	1000MM
8		16A POWER SOCKET OUTLET	01	300MM
		16A GYSER SOCKET OUTLET	02	1800MM
9		AC POINT	03	PI. SEE NOTES
10		1200MM CEILING FAN	04	
11		TELEPHONE POINT	01	PI. SEE NOTES
12		T.V POINT	02	PI. SEE NOTES
13		BELL/BUZZER	01	2150MM
14		BELL PUSH	01	1000MM
15		300MM EXHAUST FAN	02	
16		DISTRIBUTION BOARD	01	1200MM

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

REV	DATE	DESCRIPTION
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

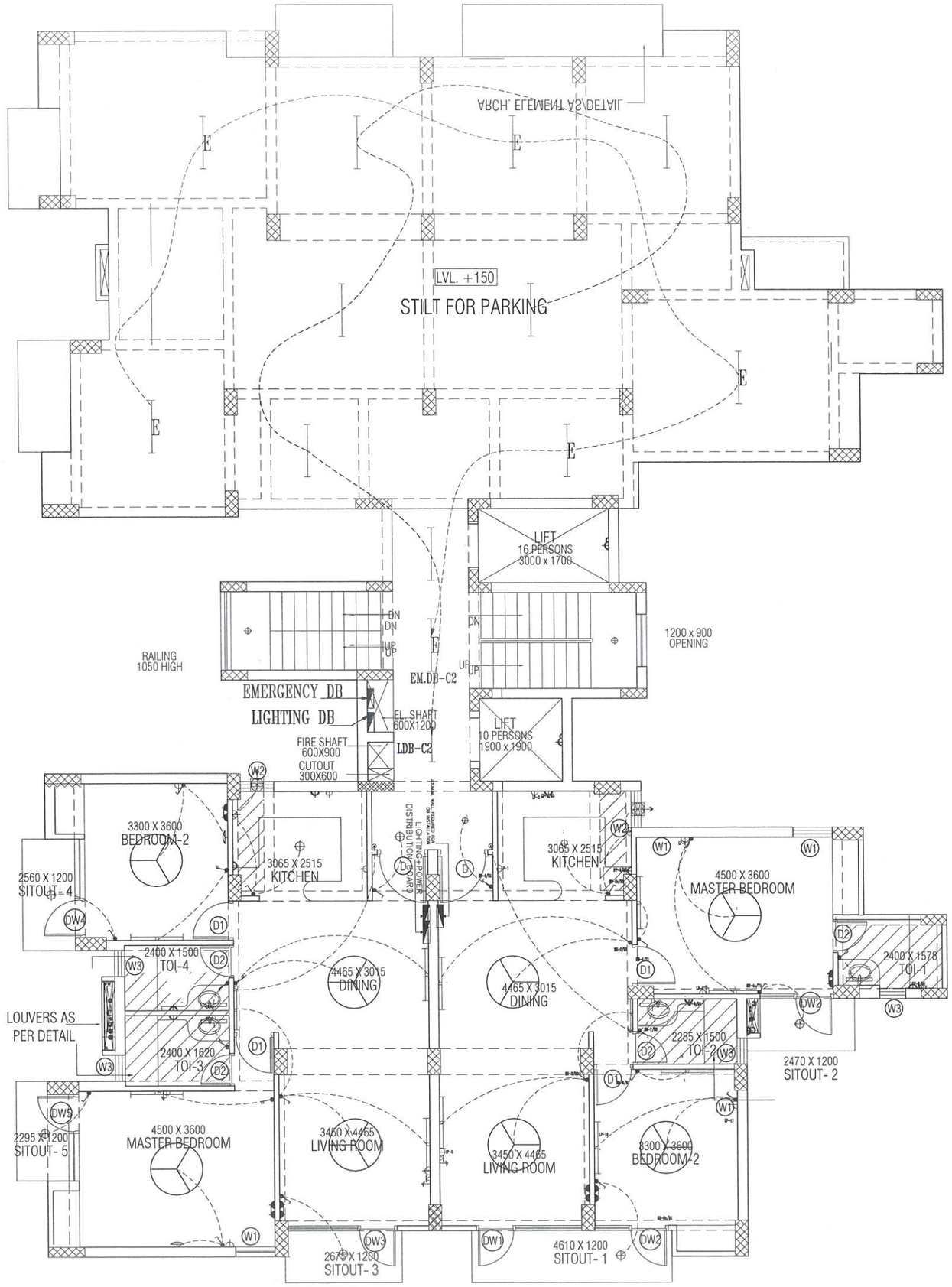
PROJECT:-
LAVANYA

DRAWING TITLE :-
UNIT PLAN TYPE-D TWO BED ROOM+TWO TOILET

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-02
APPD.	V.B	
DATE.	9-08-2013	
DRG. No. ES/1004A/10/07		



LEGEND

S.NO.	SYMBOL	DESCRIPTION
1.		1X18W CFL LIGHT FIXTURE
2.		1X18W EM CFL LIGHT FIXTURE
3.		BULK HEAD
4.	E	EM BULK HEAD
5.	E	1X36W EMFTL LIGHT FIXTURE
6.		1X36WFTL LIGHT FIXTURE

NAVEEN KUMAR
BTECH CIVIL ENGINEER

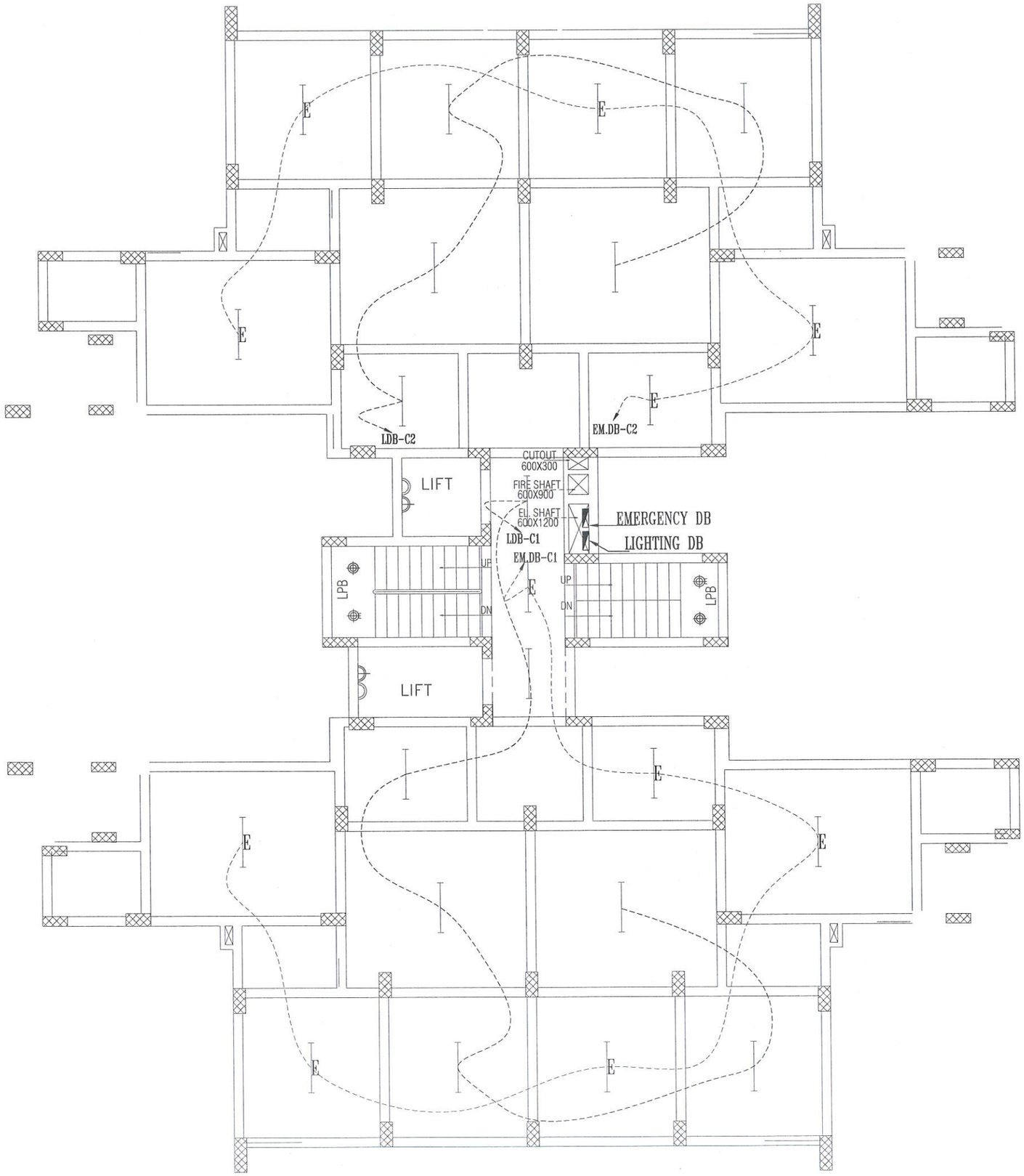
PROJECT: –
LAVANYA HOUSING

DRAWING TITLE : –
ELECTRICAL LAYOUT STILT FLOOR PLAN

ARCHITECTS: –
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B–135 SEC–44,NOIDA
e–mail: –vastunidhi@gmail.com

ELECTRICAL CONSULTANTS: –: –
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR–CONDITIONING CONSULTANTS
A–40,DSIDC COMPLEX, KALYANPURI, DELHI–91
TELEFAX #: –91–11–22776460
e–mail : elecserve@elecservecpl.com

DRN.	MALKEET KUMAR	SCALE: N.T.S
CHKD.	V.BHARGAVA	
APPD.	V.BHARGAVA	
DATE.	06–12–14	
DRG. No. ES/1010/10/07		



LEGEND

S.NO.	SYMBOL	DESCRIPTION
1.		1X18W CFL LIGHT FIXTURE
2.		1X18W EM CFL LIGHT FIXTURE
3.		BULK HEAD
4.		EM BULK HEAD
5.		1X36W EMFTL LIGHT FIXTURE
6.		1X36WFTL LIGHT FIXTURE

PROJECT:-
LAVANYA HOUSING

DRAWING TITLE :-
ELECTRICAL LAYOUT STILT FLOOR PLAN

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS,PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
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A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

DRN.	MALKEET KUMAR	SCALE: N.T.S
CHKD.	V.BHARGAVA	
APPD.	V.BHARGAVA	
DATE.	06-12-14	
DRG. No. ES/1010/10/07		

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:

a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.

b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.

c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.

d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire.Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.

e) Maximum load on any lighting circuit shall be 800 watts.

2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.

3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC

4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.

5) Conduit for submain shall be of 40mm dia .

6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.

7) Minimum size of conduit to be used shall be 20mm dia.

8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.

9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.

10) Maximum two nos. of power socket on one circuit.

11) Heights of switches / sockets etc.

a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.

I) Height of 6A S.Sockets, TV & Telephone sockets to be 800mm above FFL. in bed rooms.

II) Height of 16A S.sockets to be 200mm above counter top in kitchens.

III) Height of 16A sockets to be 2100mm above FFL in bathrooms.

b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.

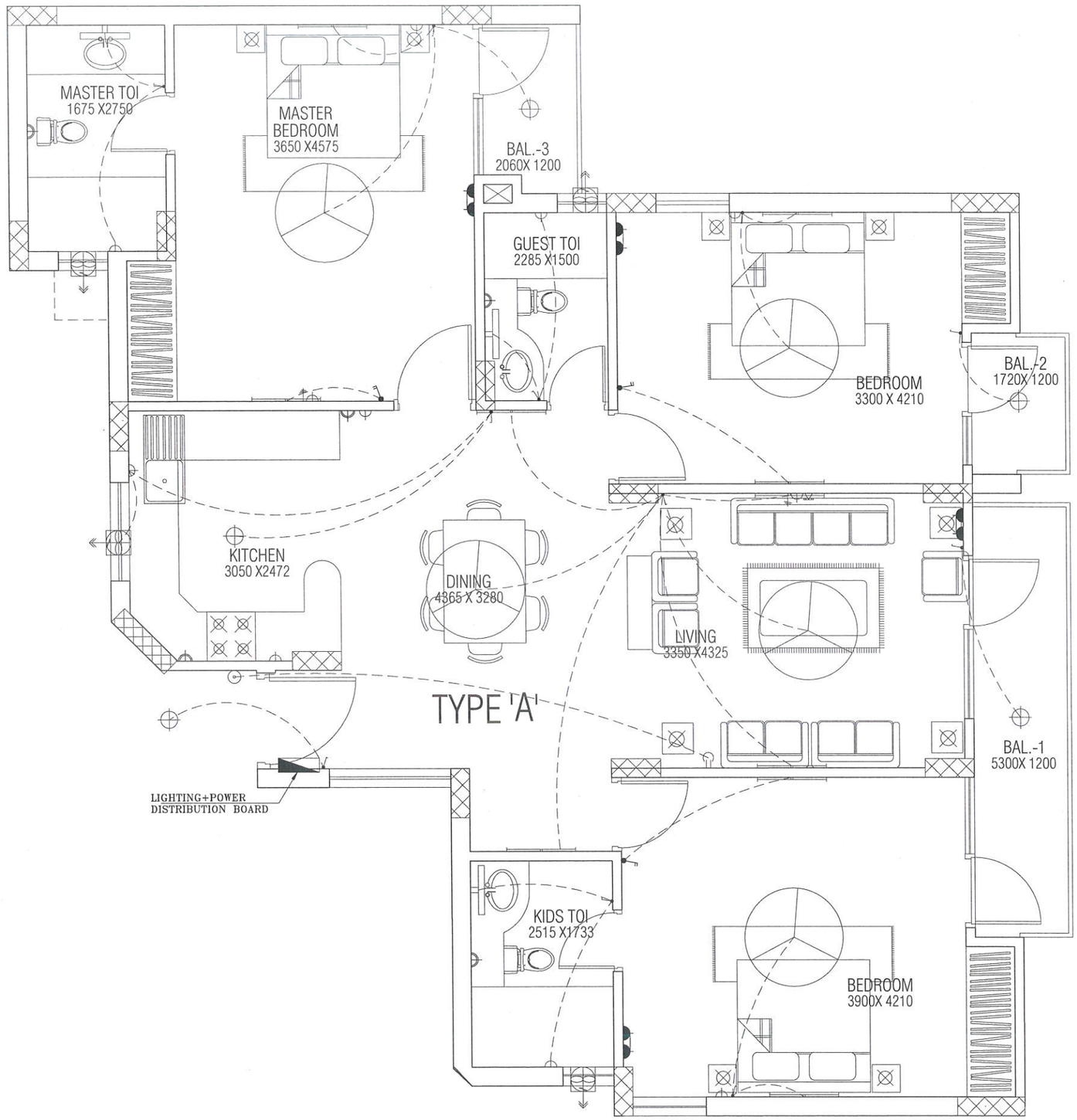
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.

13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.

14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.

15) One T.V. socket + One 6A S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL

16) One 6A SS Mounted on main switch board of each room.



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	1800MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

REV	DATE	DESCRIPTION
03	12.12.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
LAVANYA HOUSING

DRAWING TITLE :-
UNIT PLAN TYPE A THREE BED ROOM+THREE TOILET

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
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e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
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A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-04
APPD.	V.B	
DATE.	9-08-2013	
DRG. No. ES/1001A/10/07		

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:

a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.

b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.

c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.

d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire.Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.

e) Maximum load on any lighting circuit shall be 800 watts.

2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.

3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC

4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.

5) Conduit for submain shall be of 40mm dia .

6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.

7) Minimum size of conduit to be used shall be 20mm dia.

8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.

9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.

10) Maximum two nos. of power socket on one circuit.

11) Heights of switches / sockets etc.

a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.

I) Height of 6A S.Sockets, TV & Telephone sockets to be 800mm above FFL. in bed rooms.

II) Height of 16A S.sockets to be 200mm above counter top in kitchens.

III) Height of 16A sockets to be 2100mm above FFL in bathrooms.

b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.

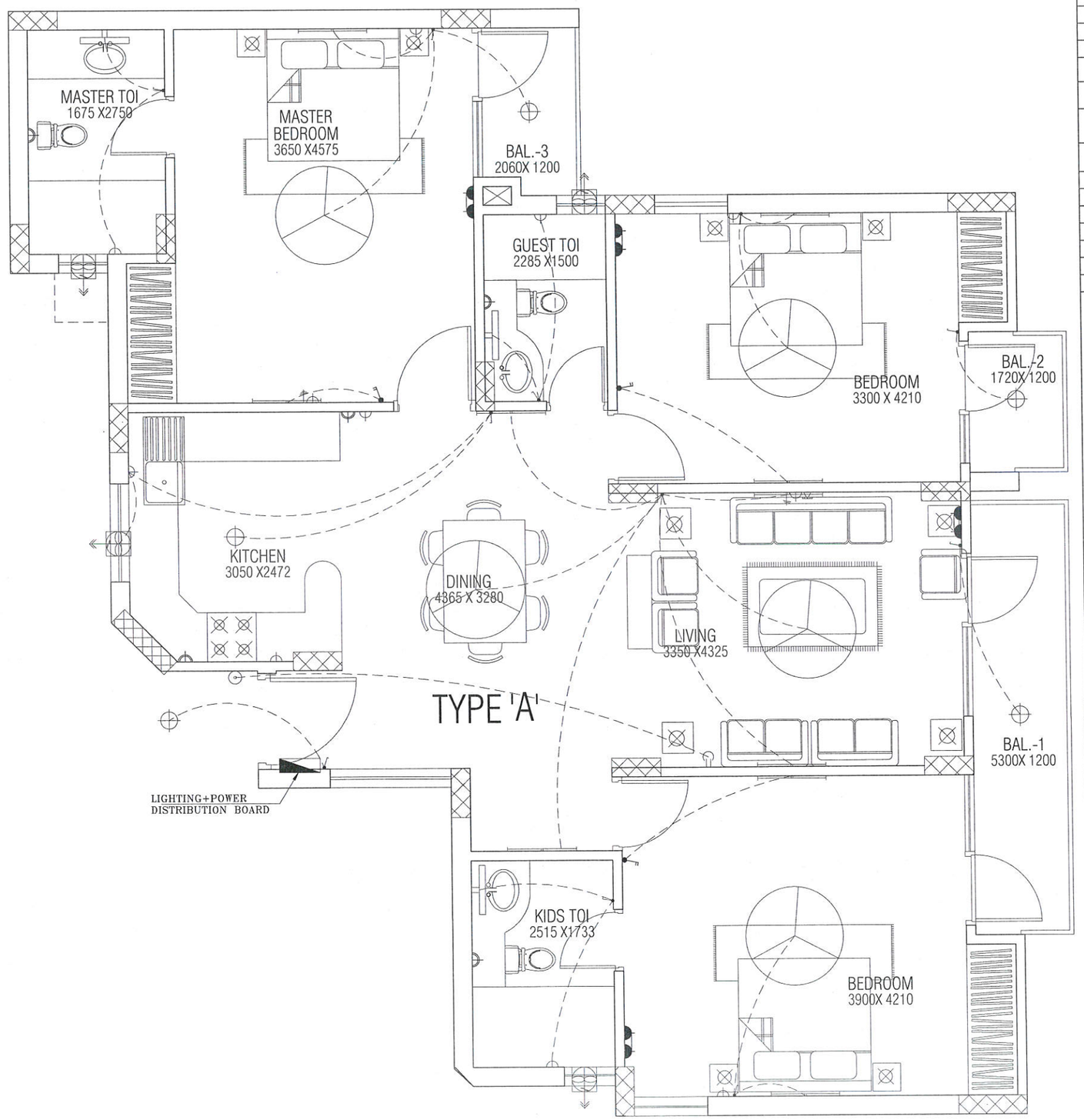
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.

13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.

14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.

15) One T.V. socket + One 6A S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL

16) One 6A SS Mounted on main switch board of each room.



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	1800MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

REV	DATE	DESCRIPTION
03	12.12.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
LAVANYA HOUSING

DRAWING TITLE :-
UNIT PLAN TYPE A THREE BED ROOM+THREE TOILET

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-04
APPD.	V.B	
DATE.	9-08-2013	
DRG. No. ES/1001A/10/07		

TYPICAL- ELECTRICAL LAYOUT
FOR- THREE BEDROOM +THREE TOILET UNIT

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:

a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.

b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.

c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.

d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire.Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.

e) Maximum load on any lighting circuit shall be 800 watts.

2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.

3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC

4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.

5) Conduit for submain shall be of 40mm dia .

6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.

7) Minimum size of conduit to be used shall be 20mm dia.

8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.

9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.

10) Maximum two nos. of power socket on one circuit.

11) Heights of switches / sockets etc.

a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.

I) Height of 6A S.Sockets, TV & Telephone sockets to be 800mm above FFL. in bed rooms.

II) Height of 16A S.sockets to be 200mm above counter top in kitchens.

III) Height of 16A sockets to be 2100mm above FFL in bathrooms.

b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.

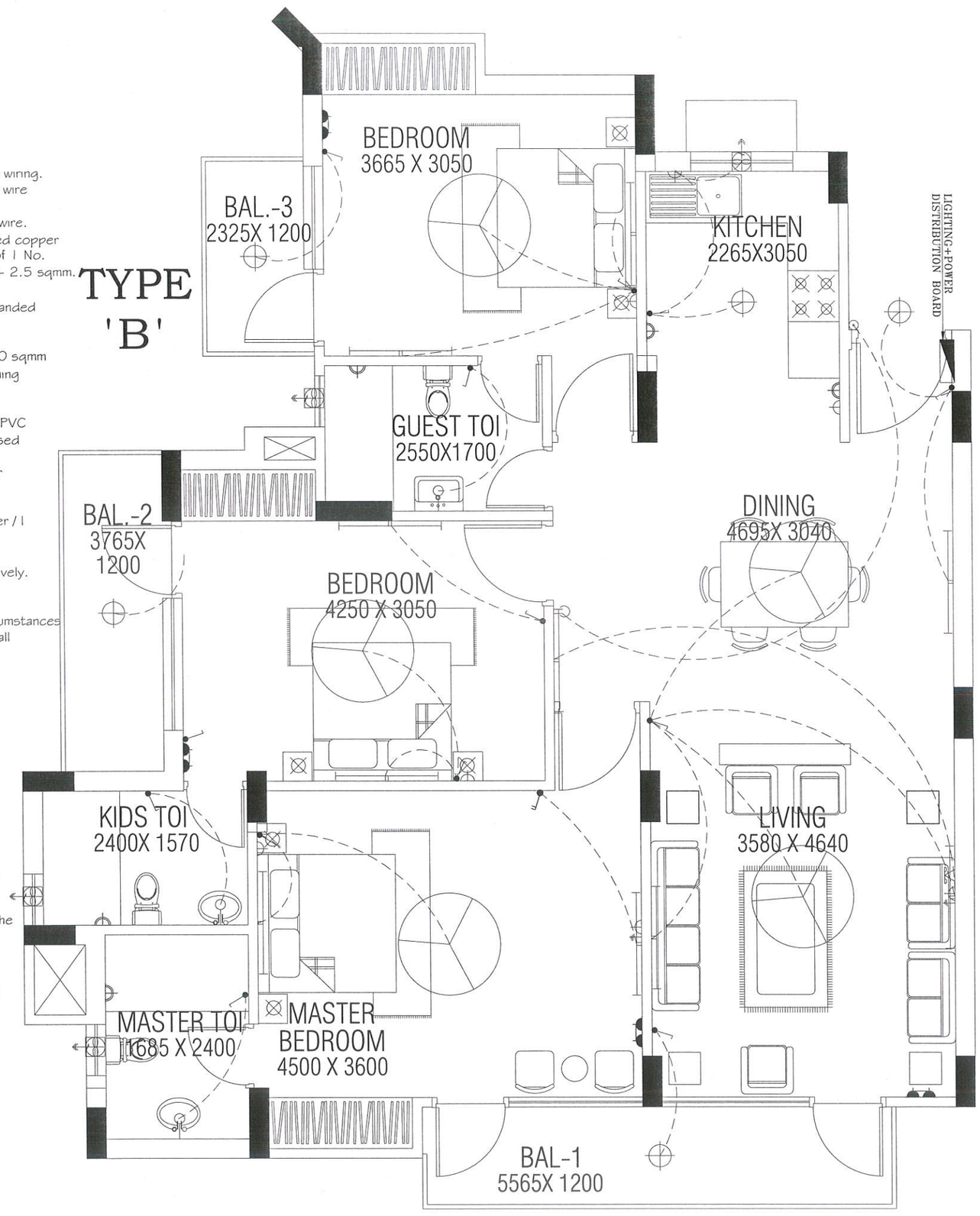
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.

13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.

14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.

15) One T.V. socket + One 6A S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL

16) One 6A SS Mounted on main switch board of each room.



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	2100MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

COMMENTS:-

1.) SWITCH BOARDS SHOULD BE NEAR DOORS. FOR AT LEAST ON LIGHT POINT IN BED ROOMS & TWO WAY SWITCH IS ALSO A NICE IDEA.

2.) SWITCH FOR BALCONY LIGHT SHOULD BE NEAR. THE DOOR TO BALCONY OR ALTERNATLY NEAR ENT. DOOR OF THE ROOM

NAVEEN KUMAR
BTECH CIVIL ENGINEER

REV	DATE	DESCRIPTION
03	12.13.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
LAVANYA HOUSING

DRAWING TITLE :-
PROPSED ELECTRICAL LAYOUT FOR 3BED ROOM+THREE TOILET UNIT

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

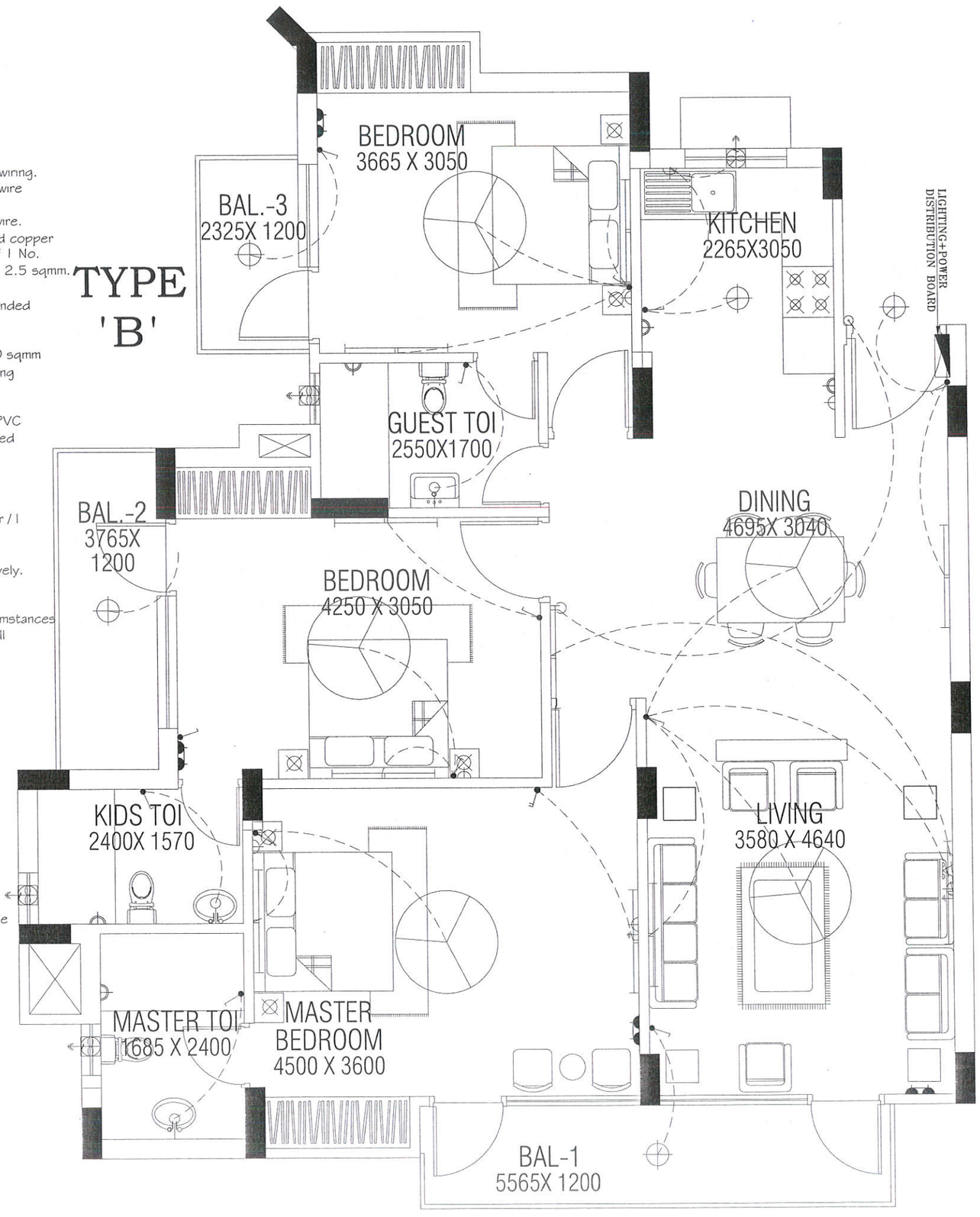
DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-03
APPD.	V.B	
DATE.	9-08-2013	
DRG. No. ES/1002A/10/07		

TYPICAL- ELECTRICAL LAYOUT
FOR- THREE BEDROOM +THREE TOILET UNIT

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:
a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.
b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.
c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.
d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire.Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.
e) Maximum load on any lighting circuit shall be 800 watts.
2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.
3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC
4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.
5) Conduit for submain shall be of 40mm dia .
6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.
7) Minimum size of conduit to be used shall be 20mm dia.
8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.
9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.
10) Maximum two nos. of power socket on one circuit.
11) Heights of switches / sockets etc.
a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.
I) Height of 6A S.Sockets, TV & Telephone sockets to be 800mm above FFL. in bed rooms.
II) Height of 16A S.sockets to be 200mm above counter top in kitchens.
III) Height of 16A sockets to be 2100mm above FFL in bathrooms.
b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.
13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.
14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.
15) One T.V. socket + One 6A S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL
16) One 6A SS Mounted on main switch board of each room.

TYPE 'B'



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	2100MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

COMMENTS:-

1.) SWITCH BOARDS SHOULD BE NEAR DOORS. FOR AT LEAST ON LIGHT POINT IN BED ROOMS & TWO WAY SWITCH IS ALSO A NICE IDEA.

2.) SWITCH FOR BALCONY LIGHT SHOULD BE NEAR. THE DOOR TO BALCONY OR ALTERNATLY NEAR ENT. DOOR OF THE ROOM

NAVEEN KUMAR
B.TECH CIVIL ENGINEER

REV	DATE	DESCRIPTION
03	12.13.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
LAVANYA HOUSING

DRAWING TITLE :-
PROPSED ELECTRICAL LAYOUT FOR 3BED ROOM+THREE TOILET UNIT

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
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ELECTRICAL CONSULTANTS:-:-
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ELECTRICAL & AIR-CONDITIONING CONSULTANTS
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TELEFAX #:-91-11-22776460
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DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-03
APPD.	V.B	
DATE.	9-08-2013	

DRG. No. ES/1002A/10/07

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:

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b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.

c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.

d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire.Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.

e) Maximum load on any lighting circuit shall be 800 watts.

2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.

3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC

4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.

5) Conduit for submain shall be of 40mm dia .

6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.

7) Minimum size of conduit to be used shall be 20mm dia.

8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.

9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.

10) Maximum two nos. of power socket on one circuit.

11) Heights of switches / sockets etc.

a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.

I) Height of GA S.Sockets, TV & Telephone sockets to be 800mm above FFL. in bed rooms.

II) Height of 16A S.sockets to be 200mm above counter top in kitchens.

III) Height of 16A sockets to be 2100mm above FFL in bathrooms.

b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.

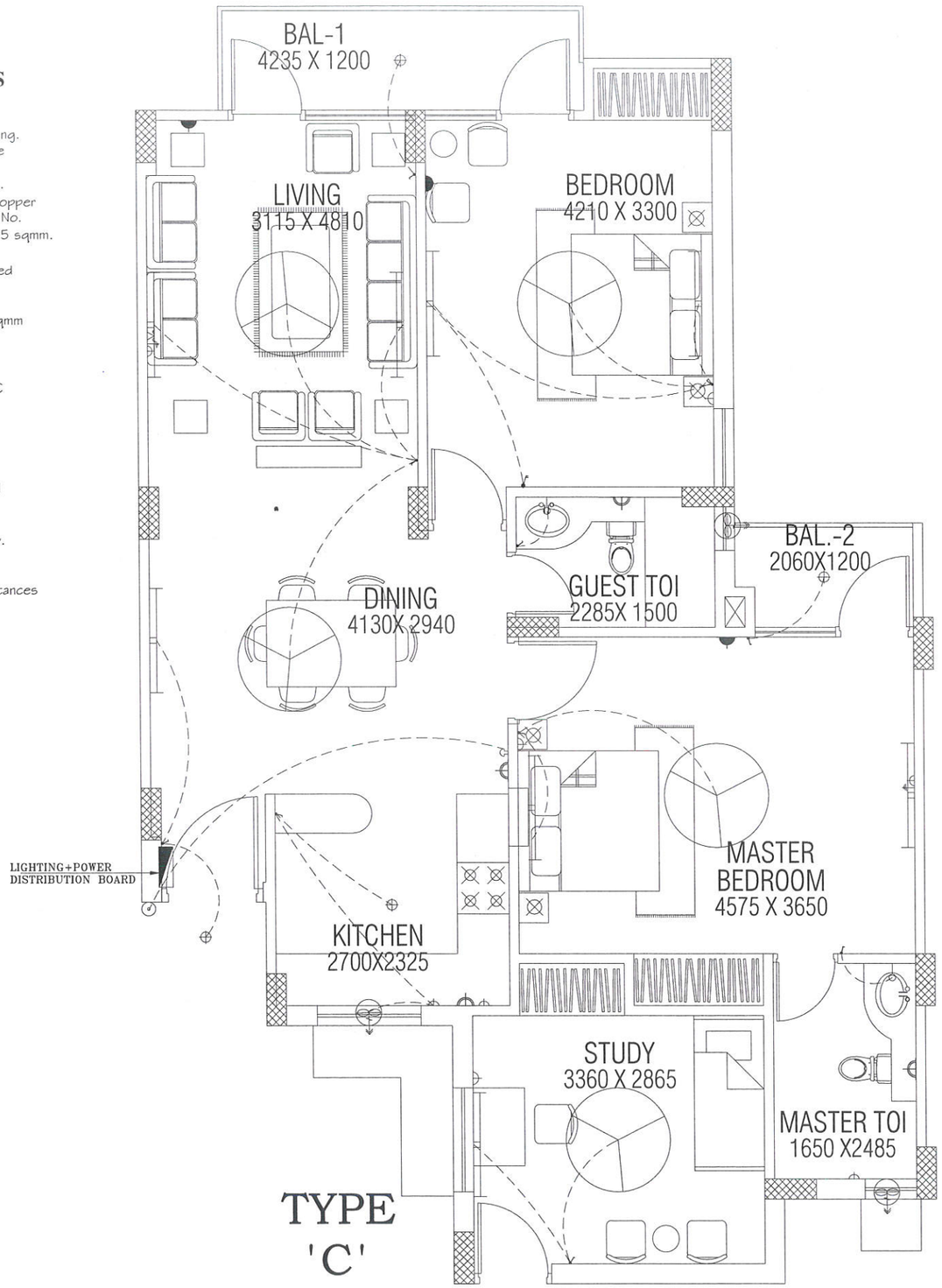
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.

13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.

14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.

15) One T.V. socket + One GA S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL

16) One GA SS Mounted on main switch board of each room.



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	2100MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

REV	DATE	DESCRIPTION
03	12.13.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
JAIPUR HOUSING

DRAWING TITLE :-
PROPSED ELECTRICAL LAYOUT FOR TWO BEDROOM+STUDY UNIT PLAN TYPE-C

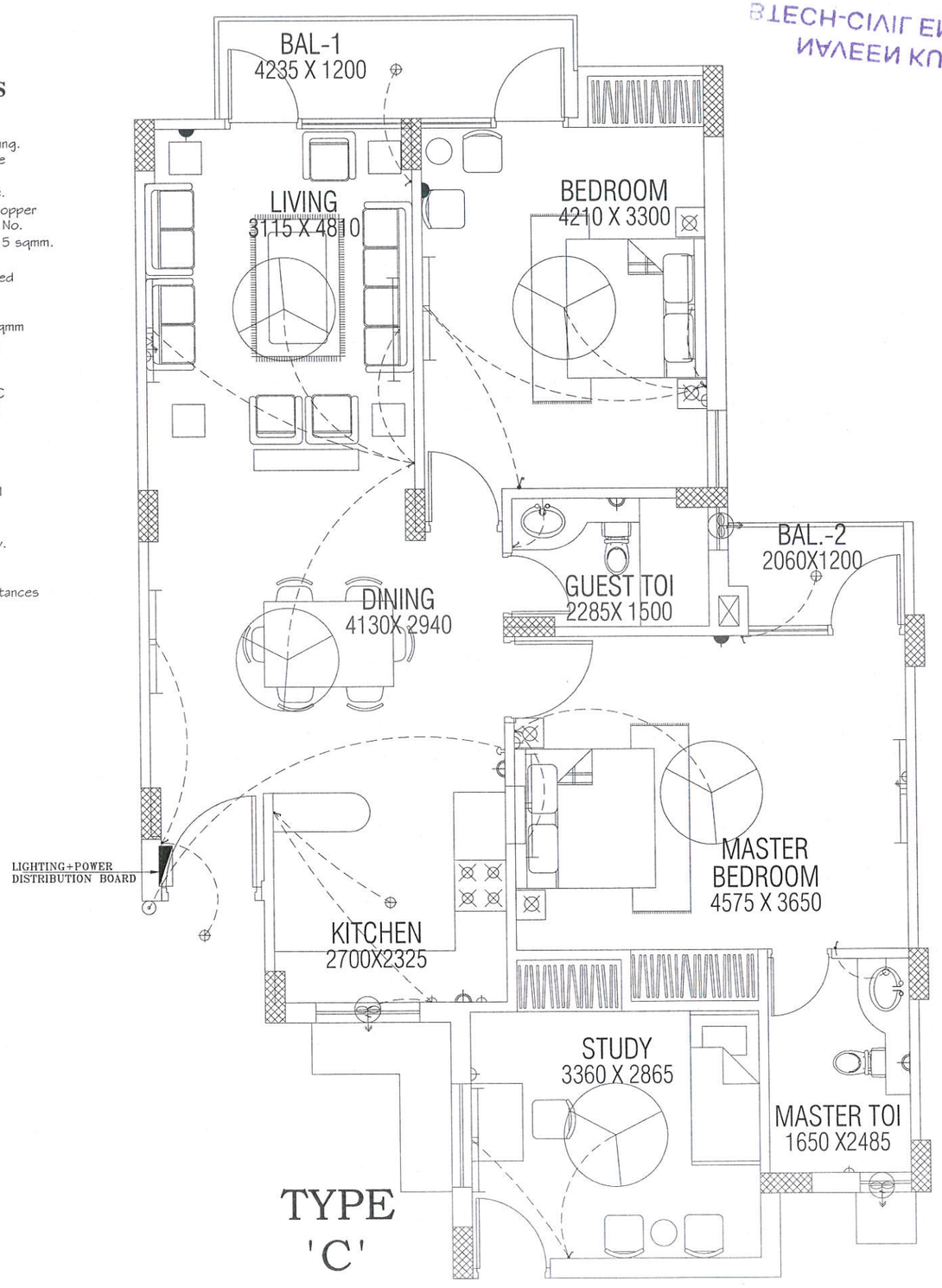
ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@vastunidhi.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-02
APPD.	V.B	
DATE.	9-08-2013	
DRG. No. ES/1003A/10/07		

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:
a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.
b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.
c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.
d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire.Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.
e) Maximum load on any lighting circuit shall be 800 watts.
2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.
3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC
4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.
5) Conduit for submain shall be of 40mm dia .
6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.
7) Minimum size of conduit to be used shall be 20mm dia.
8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.
9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.
10) Maximum two nos. of power socket on one circuit.
11) Heights of switches / sockets etc.
a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.
I) Height of 6A S.Sockets, TV & Telephone sockets to be 800mm above FFL. in bed rooms.
II) Height of 16A S.sockets to be 200mm above counter top in kitchens.
III) Height of 16A sockets to be 2100mm above FFL in bathrooms.
b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.
13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.
14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.
15) One T.V. socket + One 6A S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL
16) One 6A SS Mounted on main switch board of each room.



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	2100MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

BTECH-CIVIL ENGINEER
NAVEEN KUMAR

NAVEEN KUMAR
BTECH CIVIL ENGINEER

REV	DATE	DESCRIPTION
03	12.13.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
JAIPUR HOUSING

DRAWING TITLE :-
PROPSED ELECTRICAL LAYOUT FOR TWO BEDROOM+STUDY UNIT PLAN TYPE-C

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@vastunidhi.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
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A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
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DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-02
APPD.	V.B	
DATE.	9-08-2013	
DRG. No.	ES/1003A/10/07	

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:

a) For Light point wiring -1.5 sqmm PVC insulated, stranded copper wire.

b) For Power Point & Circuit wiring --2.5 sqmm PVC insulated, stranded copper conductor wire for phase , neutral. & earth. Each circuit shall consist of 1 No. Phase wire-2.5 sqmm, 1 No. Neutral wire-2.5sqmm & 1 No. Earth wire- 2.5 sqmm.

c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.

d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire. Two numbers for earthing

or 4x16 sqmm unarmoured aluminium cable to be used.

e) Maximum load on any lighting circuit shall be 800 watts.

2) Telephone Point Wiring shall be carried out with, two pair, 0.61mm PVC sheathed & taped tinned copper twisted pair telephone wire in recessed PVC conduit.

3) T.V. Point Wiring shall be carried out with tinned copper conductor RG-6 coaxial cable of in recessed PVC

4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.

5) Conduit for submain shall be of 40mm dia .

6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.

7) Minimum size of conduit to be used shall be 20mm dia.

8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.

9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.

10) Maximum two nos. of power socket on one circuit.

11) Heights of switches / sockets etc.

a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.

I) Height of 6A S.Sockets, TV & Telephone sockets to be 600mm above FFL. in bed rooms.

II) Height of 16A S.sockets to be 200mm above counter top in kitchens.

III) Height of 16A sockets to be 1800mm above FFL in bathrooms.

b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.

12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.

13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.

14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.

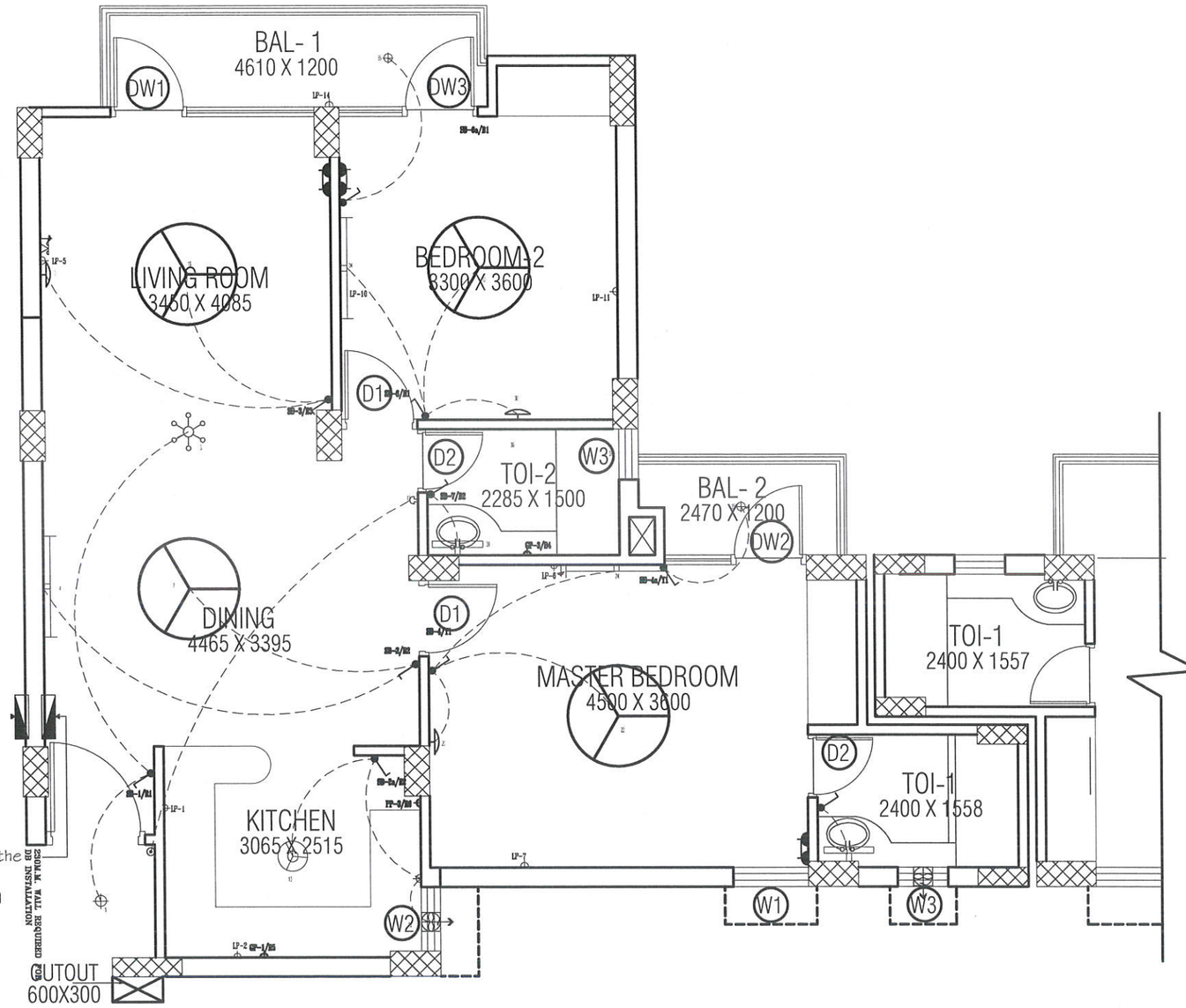
15) Elevation of the Mirror light - 75MM Above mirror top.

16) One telephone socket + One 6A S/Socket Mounted in the same box side by side at 1000mm above FFL

17) One T.V. socket + One 6A S/Socket Mounted in the same box side by side at 1000mm above FFL

18) One 6A SS Mounted on main switch board of each room.

19) One no. 20A point to be provided at 300mm above FFL.



S.NO.	SYMBOLS	DESCRIPTION	QTY.	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	10	1000MM
2		TWO WAY SWITCH BOARD	02	1000MM
3		1X18W CFL FIXTURE	03	
4		BRACKET LIGHT	05	2250MM
5		1x36W WALL FIL.	03	
6		CHANDLIER	00	
7		6A LIGHT SOCKET OUTLET	07	1000MM
8		16A POWER SOCKET OUTLET	01	300MM
		16A GYSER SOCKET OUTLET	02	1800MM
9		AC POINT	03	FL SEE NOTES
10		1200MM CEILING FAN	04	
11		TELEPHONE POINT	01	FL SEE NOTES
12		T.V POINT	02	FL SEE NOTES
13		BELL/BUZZER	01	2150MM
14		BELL PUSH	01	1000MM
15		300MM EXHAUST FAN	02	
16		DISTRIBUTION BOARD	01	1200MM

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

REV	DATE	DESCRIPTION
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
LAVANYA

DRAWING TITLE :-
UNIT PLAN TYPE-D TWO BED ROOM+TWO TOILET

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGNERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-44,DSIDC COMPLEX, KALYANPURI, DELHI-91
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DRN.	PANKAJ KUMAR	SCALE: N.T.S
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APPD.	V.B	
DATE.	9-08-2013	
DRG. No.	ES/1004A/10/07	

SPECIAL ELECTRICAL SPECIFICATIONS

1)The wiring shall be carried out in recessed PVC conduits with copper wiring. All light points shall be earthed. Minimum sizes of pvc insulated copper wire for lighting and power shall be as follows:
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c) For AC point wiring --4 sqmm PVC insulated, stranded copper conductor wire for both phase & neutral. & 4 sqmm PVC insulated, stranded copper conductor wire for earth.
d) For Sub-main wiring --10 sqmm PVC insulated, stranded copper conductor wire Four numbers (Three for phase & one for neutral) & 10 sqmm PVC insulated, stranded copper conductor wire. Two numbers for earthing or 4x16 sqmm unarmoured aluminium cable to be used.
e) Maximum load on any lighting circuit shall be 800 watts.
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4) A minimum distance of 300 mm shall be maintained between low voltage system wiring (like Telephone, T.V., Internet. Etc.) and power / light wiring.
5) Conduit for submain shall be of 40mm dia .
6) Conduit for TV & Telephone shall be of 20mm & 25mm dia respectively.
7) Minimum size of conduit to be used shall be 20mm dia.
8) Heavy duty (2mm thick wall thickness) to be used in slab / floor & medium duty to be used in walls. At NO place & under NO circumstances should the wires be concealed directly by / in cement mortar i.e. at all places conduits have to be used.
9) Seperate PVC conduit pipe to be laid for TV, Telephone, Lighting & Power as per & requirements above details.
10) Maximum two nos. of power socket on one circuit.
11) Heights of switches / sockets etc.
a) Heights of light fittings/ D.B / switches / sockets etc. shall be as mentioned along with the legend with the following exceptions.
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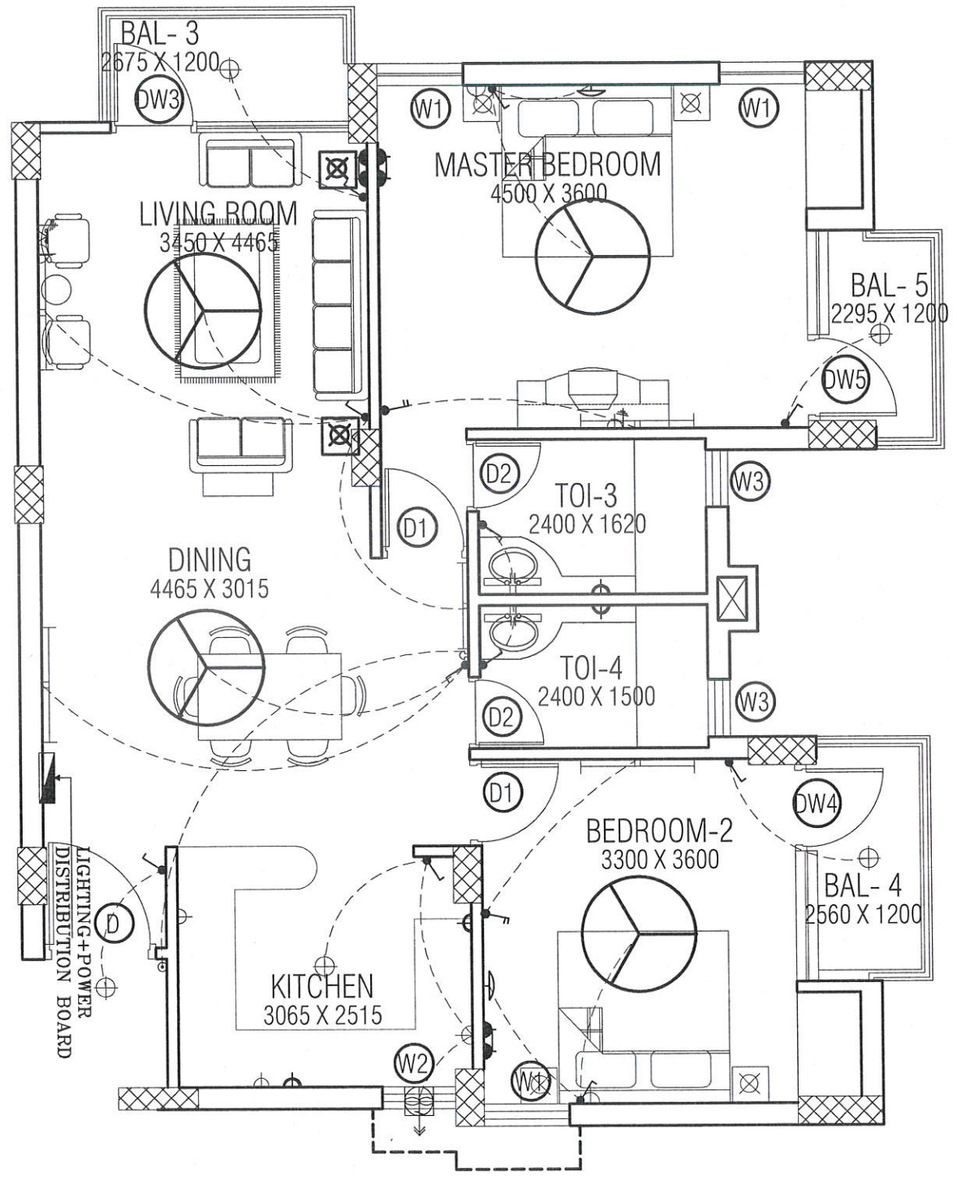
II) Height of 16A S.sockets to be 200mm above counter top in kitchens.
III) Height of 16A sockets to be 2100mm above FFL in bathrooms.
b) All heights of switches / sockets etc. as mentioned along with the legend shall be for the bottom of the box / fitting.
12) Where two boards are to be mounted next to each other there should be no gap between the cover plates.
13) All dimension are for the edge of the box, & all elevation are for the bottom of the box.
14) Switch boards to be at a distance of 225mm from door opening unless otherwise mentioned.
15) One T.V. socket + One 6A S/Socket + Telephone point mounted in the same box side by side at 800mm above FFL
16) One 6A SS Mounted on main switch board of each room.



S.NO.	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS ABOVE FFL
1		SWITCH BOARD	1050MM(BOTTOM LVL.)
2		TWO WAY SWITCH BOARD	1050MM(BOTTOM LVL.)
3		1X18W CFL FIXTURE	
4		1x36W WALL FTL.	2400MM(BOTTOM LVL.)
5		6A LIGHT SOCKET OUTLET (BEDSIDE AND WITH TV SOCKET)	800MM (BOTTOM LVL.)
6		6A LIGHT SOCKET OUTLET	1050MM(BOTTOM LVL.)
8		16A POWER SOCKET OUTLET	
		16A GYSER SOCKET OUTLET	2100MM (BOTTOM LVL.)
9		AC POINT	SWITCH-300MM(BOTTOM) SOCKET-2100MM(BOTTOM)
10		1200MM CEILING FAN	
11		TELEPHONE POINT	800MM (BOTTOM LVL.)
12		T.V POINT	800MM (BOTTOM LVL.)
13		BELL/BUZZER	2150MM
14		BELL PUSH	1000MM
15		300MM EXHAUST FAN	
16		DISTRIBUTION BOARD	1200MM

COMMENTS:-
1.)POINT FOR CHANDLIER HAS NOT BEEN PROVIDED IN ANY OTER TYPE OF FLAT.

REV	DATE	DESCRIPTION
03	12.12.2013	
02	14.09.2013	AS PER CLIENT COMMENT
01	9.08.2013	GENERAL

PROJECT:-
LAVANYA

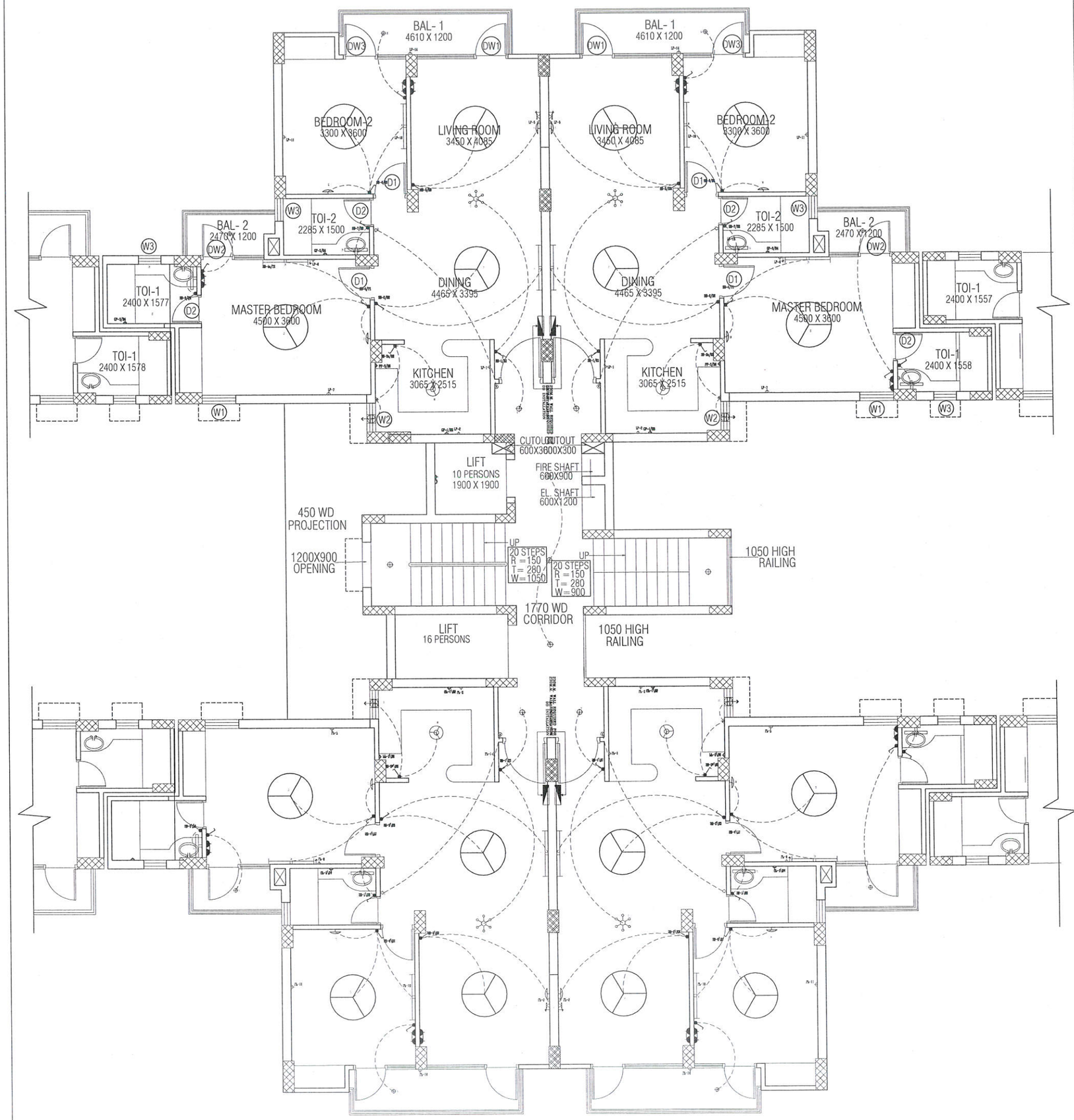
DRAWING TITLE :-
TYPICAL PLAN TYPE-'D' TWO BED ROOM+TWO TOILET

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGNERS
B-135 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-46,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX &:-91-11-22776469
e-mail : elecserve@elecserveepl.com

DRN.	PANKAJ KUMAR	SCALE: N.T.S
CHKD.	V.B	REV.-03
APPD.	V.B	
DATE.	9-08-2013	
DRG. No.	ES/1004A'/10/07	

NAVEEN KUMAR
BTECH CIVIL ENGINEER



MOUNTING HEIGHT	LEGEND	DESCRIPTION	QTY.(1)
1000		SWITCH BOARD	11
1000		TWO WAY SWITCH BOARD	3
2150		BRACKET LIGHT	17
ON CEILING		1X18W CFL FIXTURE	6
1000		TELEPHONE POINT	6
1000		T.V POINT	4
1850		1X18W MIRROR LIGHT	3
2150		PICTURE LIGHT	---
2150		1X36W FLOURECENT TUBE LIGHT	5
------		20A POINT (PLEASE REFFER)	3
1000		16A POWER PLUG POINT	5
1000		6A LIGHT PLUG POINT	21
2250		BULK HEAD FITTING	1
2150		BELL/BUZZER	1
1000		BELL PUSH	1
AS PER SITE		225MM EXAUST FAN	4
1200		DISTRIBUTION BOARD	1
-----		900MM FAN	2
----		1200MM FAN	7
----		CHANDLIER	1

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

CLIENT:
I HOMES AND
MAJESTIC PROPERTIES PVT.LTD.
208,OCEAN COMPLEX SEC-18,NOIDA

PROJECT:
LAVANYA
VILLAGE BHANKROTA, AJMER ROAD, JAIPUR

DRAWING TITLE :-
TOWER NO.T10,T11,T12,T13,
2-BEDROOM+ 2-TOILET(G+8)

ARCHITECTS:-
VASTUNIDHI
ARCHITECTS.PLANNERS & INTERIOR DESIGENERS
B-28 SEC-44,NOIDA
e-mail:-vastunidhi@gmail.com

ELECTRICAL CONSULTANTS:-:-
ES Elecserve Consultants Pvt. Ltd.
ELECTRICAL & AIR-CONDITIONING CONSULTANTS
A-40,DSIDC COMPLEX, KALYANPURI, DELHI-91
TELEFAX #:-91-11-22776460
e-mail : elecserve@elecservecpl.com

DRN.	ASHOKA MIROK	SCALE: N.T.S
CHKD.	A.K.JAIN	REV.-01
APPD.	V.BHARGAVA	
DATE.	03-12-08	
DRG. No. ES/1011A/30/06		