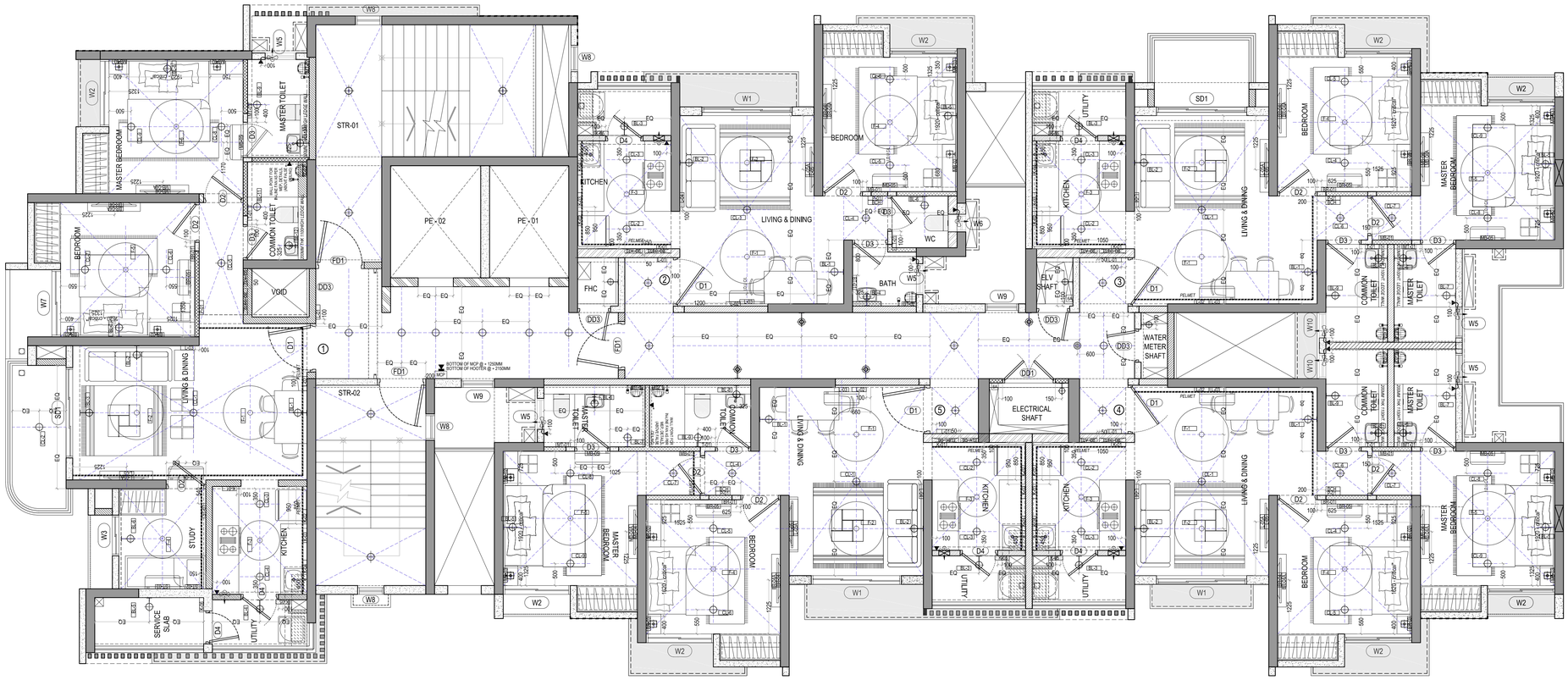


PALAVA LAKEFRONT - ES TYPOLOGY

1 BHK

ES - (UNIT 2)

SR.NO		POINT CONTROL	MODULES	HT. OF BB (BTM OF BB FROM SL)	REMARKS
L-01	1	BELL POINT	1	1250MM	
LIVING-DINING					
L-02	1	BL-1	1	1250MM	
	2	F-1 (ONLY REGULATOR)	2		
	3	6-A SOCKET WITH SWITCH	3		
L-03	1	20A-A C BACK BOX	2	+250MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
L-04	1	CL-1	1		TO BE PLACED IN 2 ROWS OF 6/8 MODULE BOARDS INSTEAD OF ONE LARGE 10/12 MODULE SQUARE BOX [REFER KEY ELEVATION]
	2	F-2 (ONLY REGULATOR)	2		
	3	BL-2	1	1250MM	
	4	AC (SWITCH)	2		
	5	6-A - 2 SOCKETS WITH 2 SWITCH	6		
L-05	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	DATA	1	600MM	
	3	6-A - 1 SOCKETS WITH 1 SWITCH	3		
	4	BLANK MODULE	1		
L-05A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
PASSAGE					
P-01		CL-4	1	1250MM	
ELEC. & ELV. DB				1950MM (TOP OF DB)	
BOH		BELL CHIMER	1	2500MM (TOP)	
KITCHEN & UTILITY					
K-01	1	CL-2	1		
	2	CL-3	1		
	3	F-3 (ONLY REGULATOR)	2	1250MM	
	4	BL-3	1		
	5	EXHAUST FAN	1		
	6	6-A SOCKET & SWITCH (GENERAL)	3		
K-02	1	16-A SOCKET WITH SWITCH FOR REFRIDGERATOR	3	1250MM	
K-03	1	16-A SOCKET & SWITCH FOR MICROWAVE	3	1250MM	
K-04	1	6-A SOCKET WITH SWITCH FOR WATER PURIFIER	3	1600MM	
K-05	1	16-A SOCKET WITH SWITCH FOR WASHING MACHINE	3	1250MM	
BATH					
BT-01	1	BL-4	1		
	2	GEYSER (SWITCH WITH INDICATOR)	1	1250MM	
	3	EXHAUST FAN	1		
	4	6-A SOCKET WITH SWITCH	3		
BT-02	1	20-A SOCKET FOR GEYSER	2	2100MM	
WC					
T-01	1	BL-6	1	1250MM	
	2	EXHAUST FAN	1		
BEDROOM					
MB-01	1	CL-5	1	1250MM	
MB-02					
	1	F-4 (ONLY REGULATOR)	2	600MM	
	2	6-A SOCKET WITH SWITCH	2		
			3		
MB-03	1	AC (SWITCH)	2	600MM	
	2	6-A SOCKET WITH SWITCH	3		
	3	CL-6	1		
MB-04	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
MB-04A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
MB-05	1	20A-A C BACK BOX	2	+270MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	

PALAVA LAKEFRONT - ES TYPOLOGY

2 BHK - TYPE 1

ES - (UNIT 5)

SR.NO		POINT CONTROL	MODULES	HT. OF BB (BTM OF BB FROM SL)	REMARKS
L-01	1	BELL POINT	1	1250MM	
LIVING-DINING					
L-02	1	BL-1	1	1250MM	
	2	F-1 (ONLY REGULATOR)	2		
	3	6-A SOCKET WITH SWITCH	3		
L-03	1	20A-A C BACK BOX	2	+250MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
L-04	1	CL-1	1		TO BE PLACED IN 2 ROWS OF 6/8 MODULE BOARDS INSTEAD OF ONE LARGE 10/12 MODULE SQUARE BOX [REFER KEY ELEVATION]
	2	F-2 (ONLY REGULATOR)	2		
	3	BL-2	1	1250MM	
	4	AC (SWITCH)	2		
	5	6-A - 2 SOCKETS WITH 2 SWITCH	6		
	6	CL-1A (DECK LIGHT)	1		
L-05	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	DATA	1	600MM	
	3	6-A - 1 SOCKETS WITH 1 SWITCH	3		
	4	BLANK MODULE	1		
L-05A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
KITCHEN & UTILITY					
ELEC. & ELV. DB				1950MM (TOP OF DB)	
K-01	1	CL-2	1		
	2	CL-3	1		
	3	F-3 (ONLY REGULATOR)	2	1250MM	
	4	BL-3	1		
	5	EXHAUST FAN	1		
	6	6-A SOCKET & SWITCH (GENERAL)	3		
K-02	1	16-A SOCKET WITH SWITCH FOR REFRIDGERATOR	3	1250MM	
K-03	1	16-A SOCKET & SWITCH FOR MICROWAVE	3	1250MM	
K-04	1	6-A SOCKET WITH SWITCH FOR WATER PURIFIER	3	1600MM	
K-05	1	16-A SOCKET WITH SWITCH FOR WASHING MACHINE	3	1250MM	
PASSAGE					
P-01	1	CL-4	1	1250MM	
BOH		BELL CHIMER		2500MM (TOP)	
COMMON TOILET					
T-01	1	BL-9	1		
	2	BL-8	1		
	3	GEYSER (SWITCH WITH INDICATOR)	1	1250MM	
	4	INLINE FAN	1		
	5	6-A SOCKET WITH SWITCH	3		
T-02	1	20-A SOCKET FOR GEYSER	2	2100MM	
BEDROOM					
BR-01	1	CL-5	1	1250MM	
BR-02	1	CL-6	1		
	2	F-4 (ONLY REGULATOR)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
BR-03	1	AC (SWITCH)	2	600MM	
	1	6-A SOCKET WITH SWITCH	3		
BR-04	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
BR-04A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
BR-05	1	20A-A C BACK BOX	2	+270MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
MASTER BEDROOM					
MB-01	1	CL-7	1	1250MM	
MB-02	1	CL-8	1		
	2	F-5 (ONLY REGULATOR)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
	4	BL-5	1		
MB-03	1	CL-9	1		
	2	AC (SWITCH)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
MB-04	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
MB-04A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
MB-05	1	20A-A C BACK BOX	2	+270MM ABOVE	
MASTER TOILET					
MT-01	1	BL-7	1		
	2	BL-8	1		
	3	GEYSER (SWITCH WITH INDICATOR)	1	1250MM	
	4	EXHAUST FAN	1		
	5	6-A SOCKET WITH SWITCH	3		
MT-02	1	20-A SOCKET FOR GEYSER	2	2100MM	

PALAVA LAKEFRONT - ES TYPOLOGY

2 BHK - TYPE 2

ES - (UNIT 3 AND 4)

SR.NO		POINT CONTROL	MODULES	HT. OF BB (BTM OF BB FROM SL)	REMARKS
L-01	1	BELL POINT	1	1250MM	
LIVING-DINING					
L-02	1	BL-1	1	1250MM	
	2	F-1 (ONLY REGULATOR)	2		
	3	6-A SOCKET WITH SWITCH	3		
L-03	1	20A-A C BACK BOX	2	+250MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
L-04	1	CL-1	1		TO BE PLACED IN 2 ROWS OF 6/8 MODULE BOARDS INSTEAD OF ONE LARGE 10/12 MODULE SQUARE BOX [REFER KEY ELEVATION]
	2	F-2 (ONLY REGULATOR)	2		
	3	BL-2	1	1250MM	
	4	AC (SWITCH)	2		
	5	6-A - 2 SOCKETS WITH 2 SWITCH	6		
	6	CL-1A (DECK LIGHT)	1		
L-05	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	DATA	1	600MM	
	3	6-A - 1 SOCKETS WITH 1 SWITCH	3		
	4	BLANK MODULE	1		
L-05A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
KITCHEN & UTILITY					
ELEC. & ELV. DB				1950MM (TOP OF DB)	
K-01	1	CL-2	1		
	2	CL-3	1		
	3	F-3 (ONLY REGULATOR)	2	1250MM	
	4	BL-3	1		
	5	EXHAUST FAN	1		
	6	6-A SOCKET & SWITCH (GENERAL)	3		
K-02	1	16-A SOCKET WITH SWITCH FOR REFRIDGERATOR	3	1250MM	
K-03	1	16-A SOCKET & SWITCH FOR MICROWAVE	3	1250MM	
K-04	1	6-A SOCKET WITH SWITCH FOR WATER PURIFIER	3	1600MM	
K-05	1	16-A SOCKET WITH SWITCH FOR WASHING MACHINE	3	1250MM	
PASSAGE					
P-01	1	CL-6	1	1250MM	
BOH		BELL CHIMER		2500MM (TOP)	
COMMON TOILET					
T-01	1	BL-9	1		
	2	BL-8	1		
	3	GEYSER (SWITCH WITH INDICATOR)	1	1250MM	
	4	EXHAUST FAN	1		
	5	6-A SOCKET WITH SWITCH	3		
T-02	1	20-A SOCKET FOR GEYSER	2	2100MM	
BEDROOM					
BR-01	1	CL-4	1	1250MM	
BR-02	1	CL-6	1		
	2	F-4 (ONLY REGULATOR)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
BR-03	1	AC (SWITCH)	2	600MM	
	1	6-A SOCKET WITH SWITCH	3		
BR-04	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
BR-04A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
BR-05	1	20A-A C BACK BOX	2	+270MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
MASTER BEDROOM					
MB-01	1	CL-7	1	1250MM	
MB-02	1	CL-8	1		
	2	F-5 (ONLY REGULATOR)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
	4	BL-5	1		
MB-03	1	CL-9	1		
	2	AC (SWITCH)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
MB-04	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
MB-04A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
MB-05	1	20A-A C BACK BOX	2	+270MM ABOVE	
MASTER TOILET					
MT-01	1	BL-7	1		
	2	BL-8	1		
	3	GEYSER (SWITCH WITH INDICATOR)	1	1250MM	
	4	EXHAUST FAN	1		
	5	6-A SOCKET WITH SWITCH	3		
MT-02	1	20-A SOCKET FOR GEYSER	2	2100MM	

PALAVA LAKEFRONT - ES TYPOLOGY

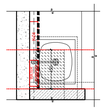
2.5 BHK

ES - (UNIT 1)

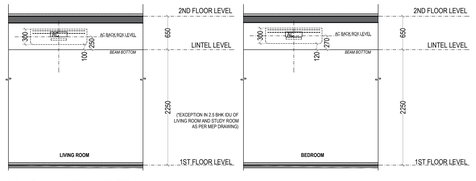
SR.NO		POINT CONTROL	MODULES	HT. OF BB (BTM OF BB FROM SL)	REMARKS
L-01	1	BELL POINT	1	1250MM	
LIVING-DINING					
L-02	1	BL-1	1		
	2	F-1 (ONLY REGULATOR)	2	1250MM	
	3	6-A SOCKET WITH SWITCH	3		
L-03	1	CL-1	1		
	2	CL-2 (DECK)	1		
	3	BL-2	1		
	4	BL-3	1		
	5	F-2 (ONLY REGULATOR)	2	600MM	(*BL-3 HEIGHT IS 100MM FROM BEAM BOTTOM) TO BE PLACED IN 2 ROWS OF 6/8 MODULE BOARDS INSTEAD OF ONE LARGE 10/12 MODULE SQUARE BOX
	6	AC (SWITCH)	2		
	7	6-A - 2 SOCKETS WITH 2 SWITCH	6		
	8	TELEPHONE POINT	1		
	9	INTERCOM	1		
L-04	1	20A-A C BACK BOX	2	+250MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
L-05	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	DATA	1	600MM	
	3	6-A - 1 SOCKETS WITH 1 SWITCH	3		
	4	BLANK MODULE	1		
L-05A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
KITCHEN & UTILITY & SERVICE SLAB					
K-01	1	CL-3	1		
	2	CL-4	1		
	3	F-3 (ONLY REGULATOR)	2	1250MM	
	4	BL-4	1		
	5	EXHAUST FAN	1		
	6	6-A SOCKET & SWITCH (GENERAL)	3		
K-02	1	16-A SOCKET WITH SWITCH FOR REFRIDGERATOR	3	1250MM	
K-03	1	16-A SOCKET & SWITCH FOR MICROWAVE	3	1250MM	
K-04	1	6-A SOCKET WITH SWITCH FOR WATER PURIFIER	3	1600MM	
K-05	1	16-A SOCKET WITH SWITCH FOR WASHING MACHINE	3	1250MM	
K-06	1	BL-5	1	1250MM	
STUDY					
ST-01	1	BL-6	1		
	2	F-4 (ONLY REGULATOR)	2	1250MM	
	3	6-A SOCKET WITH SWITCH	3		
ST-02	1	6-A SOCKET WITH SWITCH	3	1250MM	
ST-03	1	20A-A C BACK BOX	2	+270MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
PASSAGE					
P-01	1	CL-5	1	1250MM	
ELEC & ELV. DB				1950MM (TOP OF DB)	
BOH		BELL CHIMER		1950 MM (TOP)	
COMMON TOILET					
T-01	1	BL-11	1		
	2	BL-12	1	1250MM	
	3	GEYSER (SWITCH WITH INDICATOR)	1		
	4	EXHAUST FAN	1		
	5	6-A SOCKET WITH SWITCH	3		
T-02	1	20-A SOCKET FOR GEYSER	2	2100MM	
BEDROOM 01					
BR-01	1	CL-6	1	1250MM	
BR-02	1	CL-7	1		
	2	F-5 (ONLY REGULATOR)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
	4	BL-7	1		
BR-03	1	AC (SWITCH)	2	600MM	
	2	6-A SOCKET WITH SWITCH	3		
MB-03	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
MB-03A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
BR-05	1	20A-A C BACK BOX	2	+270MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
MASTER BEDROOM					
MB-01	1	CL-10	1	1250MM	
MB-02	1	CL-11	1		
	2	F-6 (ONLY REGULATOR)	2	600MM	
	3	6-A SOCKET WITH SWITCH	3		
	4	BL-8	1		
MB-03	1	AC (SWITCH)	2	600MM	
	2	6-A SOCKET WITH SWITCH	3		
MB-03	1	TV + STB SWITCH	1		STB + TV ON SINGLE SWITCH TO BE PLACED IN 4-6 MODULE BOARD [REFER KEY ELEVATION]
	2	6-A - 1 SOCKETS WITH 1 SWITCH	3	600MM	
	3	BLANK MODULE	1		
MB-03A	1	6-A TV SOCKET	2		
	2	6-A STB SOCKET	2	1050MM	
	3	CABLE SOCKET	1		
	4	BLANK MODULE	1		
MB-05	1	20A-A C BACK BOX	2	+270MM ABOVE BEAM BOTTOM(B50 BEAM DEPTH)	
MASTER TOILET					
MT-01	1	BL-9	1		
	2	BL-10	1		
	3	GEYSER (SWITCH WITH INDICATOR)	1	1250MM	
	4	EXHAUST FAN	1		
	5	6-A SOCKET WITH SWITCH	3		
MT-02	1	20-A SOCKET FOR GEYSER	2	2100MM	

GENERAL NOTE :-

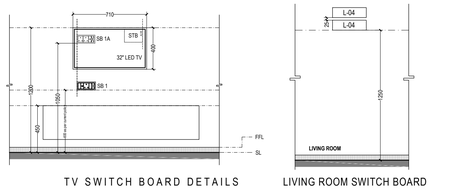
1. ALL BRACKET LIGHTS IN TOILET @ 2100 MM FROM SLAB.
2. ALL BRACKET LIGHTS @2150MM FROM SLAB EXCEPT UTILITY AREA.
3. ALL BRACKET LIGHTS IN UTILITY AREA TO BE 150MM ABOVE BEAM BOTTOM (REFER ELEVATION)
4. ALL CEILING/WALL ROSE @ 2100 MM FROM SLAB.
5. ALL HEIGHTS FROM SLAB.
6. ALL SET-OUT DIMENSIONS FOR SB ARE FOR FINISHED SB PLATE.
7. ***FOR IDUs ON PELMET, AC BACK BOX LOCATION TO BE ESTABLISHED ON PELMET OUTER SURFACE AND COVERED WITH BLANK PLATE.***
8. ***SAME TO BE DONE FOR LIGHT POINTS IN PASSAGE AREA. THEIR LOCATION TO BE ESTABLISHED ON FALSE CEILING USING BLANK PLATES.***



WATER PURIFIER POINT DETAIL

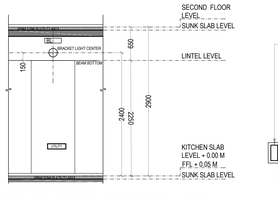


AC BACK BOX DETAILS

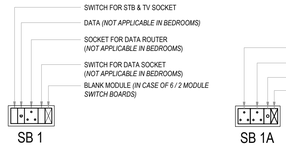


TV SWITCH BOARD DETAILS

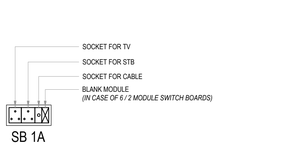
LIVING ROOM SWITCH BOARD D E T A I L S



BRACKET LIGHT DETAILS FOR KITCHEN UTILITY



TV SWITCH BOARD DETAILS



LEGEND			
	CEILING FAN		EXHAUST FAN
	CEILING LIGHT		FIRE ALARM SOUNDER/HOOTER
	WALL BRACKET	MCP	MANUAL CALLPOINT
	AIR CONDITIONER		ACCESS P.COINT
	WALL BRACKET/CORRIDOR		DOME CAMERA
	CONCEALED CEILING ROSE		GARDEN WALL BRACKET
	FIRE PANEL	6A	6 AMP SWITCH + SOCKET
	PUBLIC ANNOUNCEMENT SPEAKER		

GENERAL NOTES

1 : All dimensions are in millimeters and levels in meters unless specified otherwise.
2 : Do not scale the drawing; follow written dimensions.
3 : All dimensions are unfinished dimensions unless specified otherwise.
4 : Any discrepancies should be brought to the notice of the Architect prior to execution of job / procuring materials at site.
5 : This drawing is the property of Kapadia Associates and should not be reproduced, copied, handed over to a third party or used for any purpose other than for which it has been issued.
6 : This drawing is to be read in conjunction with all relevant structural & services drawings.

KEY PLAN

REVISION INDEX

REV.NO.	DATE	DESCRIPTION

CONSULTANTS

GOKANI CONSULTANTS
Structural Consultants
Tel : +9102028880400
email : info@gokaniconsultants.com

MICRO ENGINEERING
MEP Consultants
Tel : 0120-4558718
email : business@meindia.com

PBB
Planner /Landscape Architect
Tel : 079 6923054
email : landscapeindia@usg.net

STAMP & SIGN

PROJECT TITLE	PROJ.NO
PALAVA- LAKEFRONT SECTOR - 4	**L-10518**
DRAWING TITLE	DWG.NO
AR-ES-TYPICAL FLOOR ELECTRICAL LAYOUT	**803**
DRAWING STAGE	REV.NO
WORKING DRAWING	**R-00**

DRAWN	CHECKED	SCALE	DATE
VS	ES	1:50	14-05-2020

KAPADIA ASSOCIATES
architecture • urban design
112-114
Peninsula Centre,Dr. S.S. Rao Road,
Off Ambedkar Road,Parel East,
Mumbai 400012
Tel : 91-22-6660 2838 / 39
Fax : 91-22-6665 2844
E-mail : kapt@kapt.in
Website: www.kapt.in