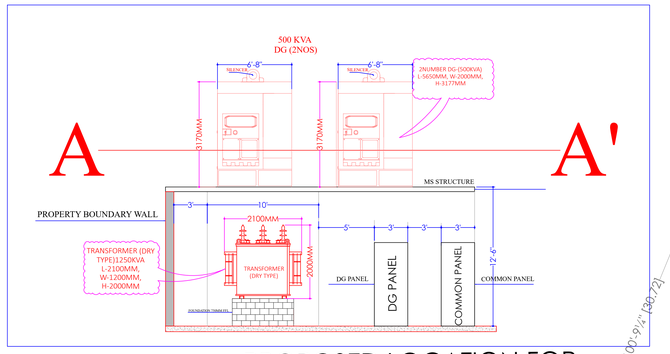
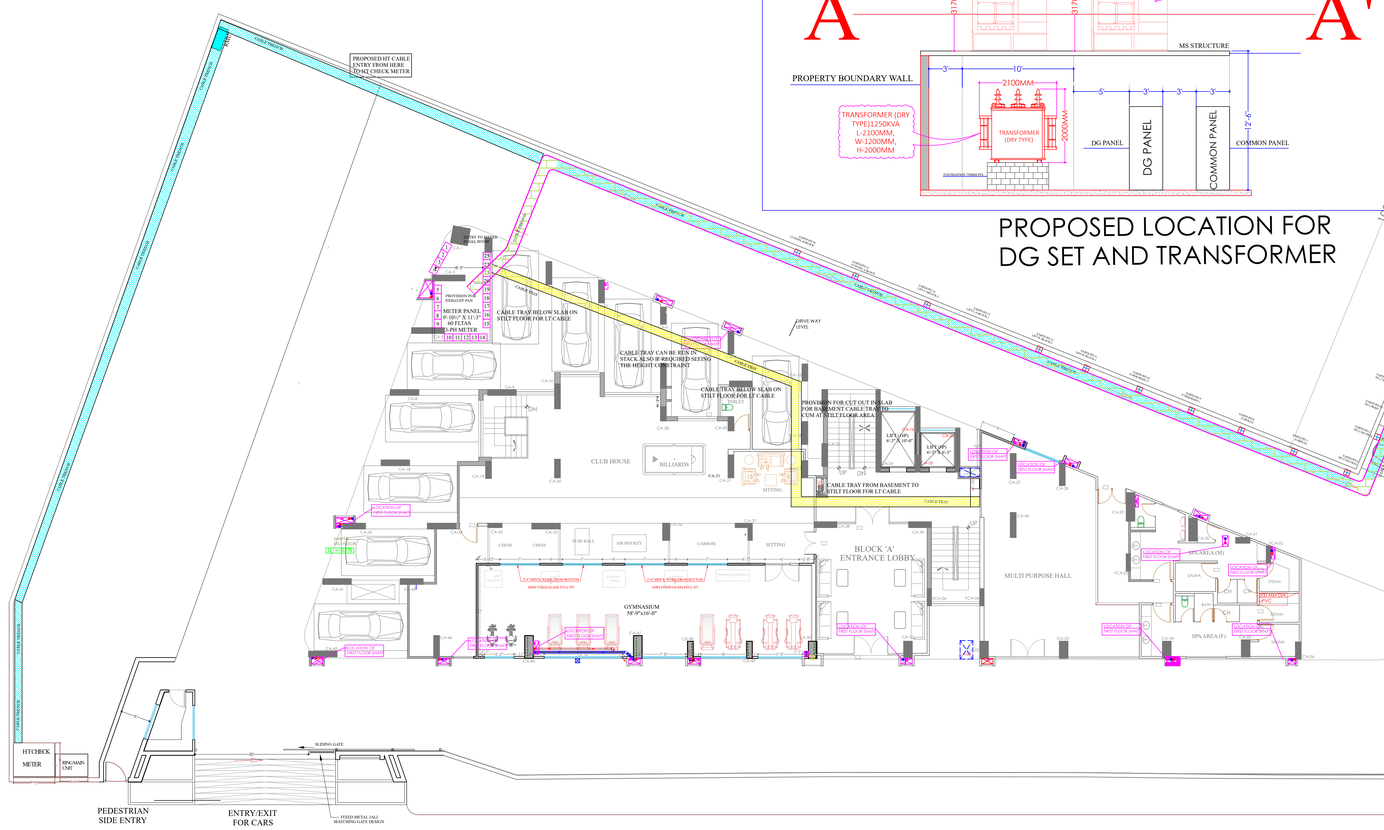


PROPOSED LOCATION FOR DG SET AND TRANSFORMER



M/s J R SQUARE ENGINEERS & CONSULTANCY
MEP CONSULTANT
RAVINDRA SINGH
B.TECH, M-TECH

DEVELOPER

Manglam BDL
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ideas
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ravi@jrsquareengineers.com

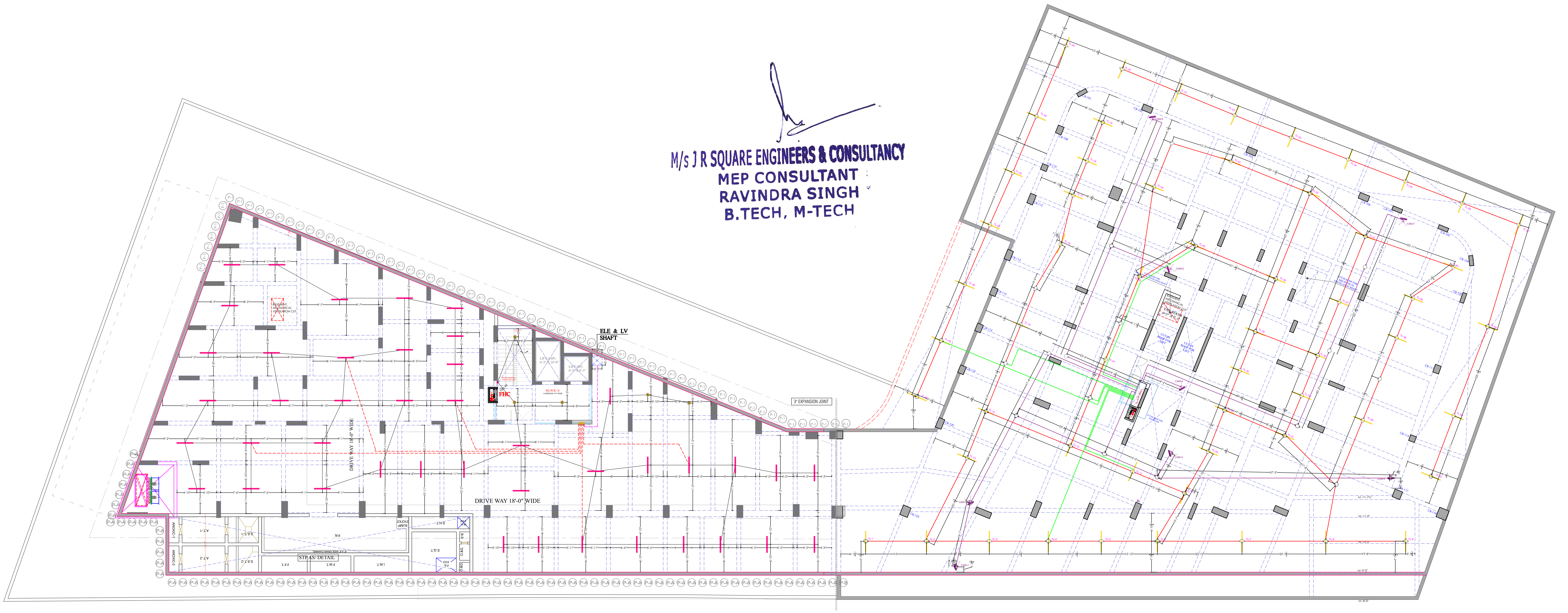
LEGENDS:

Mounting	Qty.	Symbol	Description
BELOW GROUND / VERTICAL SHAFT			100MM CI SOIL/RAIN/GREY WATER/VENT INTERNAL SERVICE LINE
BELOW GROUND / VERTICAL SHAFT			110MM PVC RAIN WATER/SOIL / VENT/ SEWER INTERNAL / EXTERNAL ROUTE WATER LINE
BELOW GROUND			1 NOS. 1'-0" X 1'-0" GI GRID FOR ROOF WATER LINE
BELOW GROUND			150MM KITCHEN WASTE PIPE FOR SHAFT
BELOW GROUND			110MM "Y" FOR STACK SHAFT
BELOW GROUND			110MM 45° CCI BEND FOR WASTE
VERTICAL SHAFT			110MM WASTE WATER DOWNPIPE
VERTICAL SHAFT			110MM RAIN WATER DOWNPIPE
VERTICAL SHAFT			110MM SOIL WATER DOWNPIPE
VERTICAL SHAFT			110MM AIR VENT DOWNPIPE
			600MMX600MM MAIN HOLE CHAMBER
			300MMX300MM GULLY TRAP
			450MMX450MM RAIN WATER CHAMBER
BELOW GROUND / VERTICAL SHAFT			250MM/160MM/110MM/90MM/63MM/50MM/40MM PVC INTERNAL RAIN WATER LINE
GROUND			GARBI PIT CHAMBER

KEY PLAN :- NORTH :-

N E S W

PROJECT:-	14 WOODLAND PARK AT SHIPRA PATH MANSAROVAR, JAIPUR
CLIENT:-	MANGLAM
DRAWING TITLE	HT CABLE, TR & DG SET EXTERNAL ROUTE LAYOUT PLAN
DATE:-	13-01-2025
CHECKED BY:-	RAVI
DEALT BY:-	MANEESH
DRAWN BY:-	MANEESH
DRG.NO.	PES/LOWL/GF/ELE/R-0



DEVELOPER

\\IDEASNAS2\Tanuj\MANGLAM\Manglam-Png.png

ARCHITECT

\\IDEASNAS\girish\DRAWING\HARSH MACRO\2.THE CROWN @ JAWAHAR CIRCLE\LOGO\Ideas Logo.jpg

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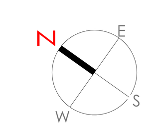
E-mail : vijaytech.jpr@gmail.com

LEGENDS:

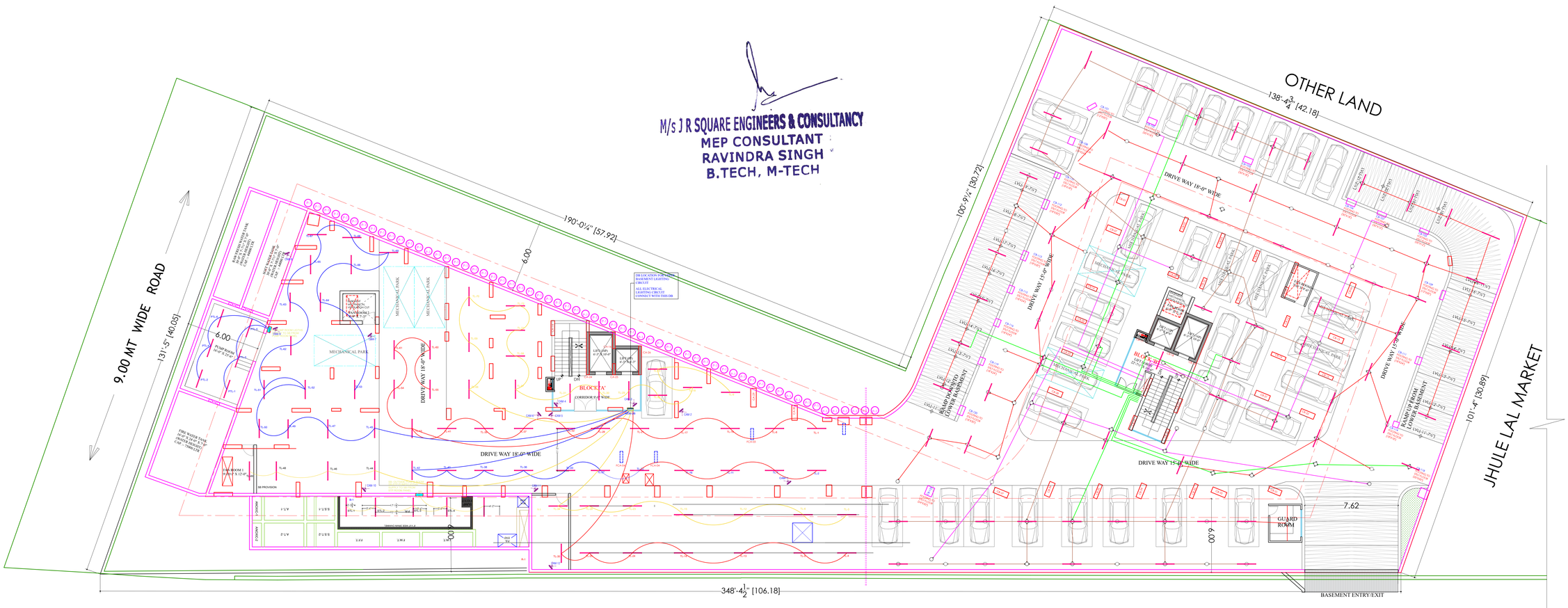
Mounting Height	No.	I D	Symbol	Description
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit /1.5 sqmm Wire For Light Points
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit /2.5 sqmm Wire For Light Circuits
IN RCC SLAB		CONDUIT		Rigid PVC 25mm dia. Conduit / 4.00 sqmm Wire For Power Circuits
IN RCC SLAB		CONDUIT		Submain Wire to DB From Main Panel on Ground Floor in 1nos. 32mm dia Conduits
IN RCC SLAB		CONDUIT	FIRE	Rigid PVC 25mm dia. Conduit / 2X1.5 sq. mm Copper Wire For Fire Alarm
IN RCC SLAB		CONDUIT	CCTV	Rigid PVC 25mm dia. Conduit /3+1 Coaxial Wire / Cat 6 UTP Cable For Security Camera (C.C.T.V.).
+90"	21	TL/W		Led Wall Tube Light Make:- Syska Led Cat no.- SSK-T5-20W
CEILING	43			LED CEILING TUBE LIGHT MAKE:- SYSKA LED CAT NO.:- SSK-T5-20W
CEILING	05	DL		Led 6" Down Lighter 20W (Surface Mounted) Make:- Syska Led Cat no.:- SDL-15W GLD 6.5K/4K
+42"	01	SB		SWITCH BOARD
+60"	01	MCB DB		MCB DISTRIBUTION BOARD
+90"	05	CCTV	CAMERA	WALL MOUNTED CCTV CAMERA
+42"	01	MCP		MANUAL CALL POINT
+90"	01	HO		HOOTER POINT

MEP CONSULTANT :

KEY PLAN :- NORTH :-



PROJECT:-	14 WOODLAND PARK AT SHIPRA PATH MANSAROVAR, JAIPUR
CLIENT:-	MANGALAM
DRAWING TITLE	LOWER BASEMENT ELECTRIC CONDUIT PLAN
09-10-2021	
CHECKED BY:-	
DEALT BY:-	SANJAY
DRAWN BY:-	RAJENDER
DRG.NO.	



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MEP CONSULTANT :

NOTE:- MEP COMMENT

(1) THE DRIVE WAY LIGHTING SHOULD BE ON ALTERNATE CIRCUIT.
(2) EVERY CIRCUIT CONDUIT CONNECT WITH THE DB AT LOCATION SHOWED IN DRAWING.
(3) 25MM HMS / MMS PVC CONDUIT SHOULD BE USED IN RCC SLAB.
(4) USED 25 MM DEEP JUNCTION BOX IN RCC SLAB FOR LIGHTING FIXTURE.
(5) CIRCUIT DETAILS SHALL BE SHARE IN OTHER DRAWINGS.
(6) PARKING AREA LIGHTS SHOULD BE CONTROLLED BY SEPARATE CIRCUIT ALTERNATELY.
(7) CAMERA CONDUIT SHOULD BE TAKEN TO LIFT LOBBY AREA AS SHOWN IN SHAFT. THE SAME SHALL BE LATER CONNECT WITH CCTV ROOM.

LEGENDS:

Mounting Ht.	Qty.	Symbol	Description
BELOW SLAB	72		TUBE LIGHT FIXTURE CEILING MOUNTED
BELOW SLAB	8		DOME CAMERA / BULLET CAMERA
IN RCC			25mm HMS PVC CONDUIT (CIRCUIT)
IN RCC			25mm HMS PVC CONDUIT (FIXTURE FLOW)
IN RCC			25mm HMS PVC CONDUIT (CCTV)
IN RCC	32		25mm 4WAY DEEP JB
IN RCC	21		25mm 3WAY DEEP JB
IN RCC	08		25mm 2WAY 1 DEEP JB
IN RCC	48		25mm 2WAY 1/2 DEEP JB
IN RCC	15		25mm 1WAY 1/2 DEEP JB

MEP CONSULTANT :

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NOTES :-

1) THIS DRAWING IS PROPERTY OF IDEAS , JAIPUR
2) UNORTHARIZED USE OF THIS DRAWING WITHOUT PERMISSION IS STRICTLY PROHIBATED.
3) ALL DIMENSIONS ARE IN MM, UNLESS NOTED OTHERWISE.
4) ANY DISCREPANCY ARISING SHOULD BE INFORMED TO THE ARCHITECT IMMEDIATELY.

NOs.	DATE	PRINT ISSUED TO

REVISIONS:-

S.No.	DATE	REMARKS
R-01	04.04.2022	GFC

KEY PLAN :-

PROJECT:-	14 WOODLAND PARK AT SHIPRA PATH MANSAROVAR, JAIPUR
CLIENT:-	MANGALAM
DRAWING TITLE	UPPER BASEMENT FLOOR LIGHTING & CCTV LAYOUT BLOCK-B
DATE:- 04.04.2022	
CHECKED BY:-	RAVI
DEALT BY:-	DEVENDRA
DRAWN BY:-	DEVENDRA
DRG.NO.	JRS/14WL/UBLV/EL/BL-B/R-01