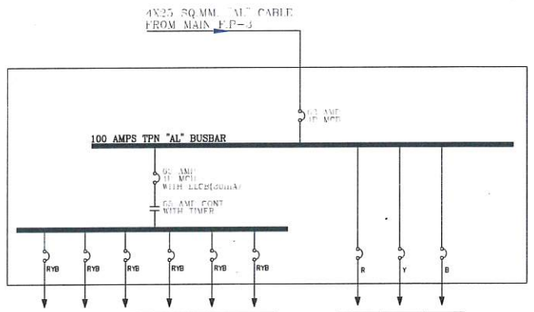
CLIENT	PROJECT	LANDSCAPE ARCHITECTS	LEGEND:	
M3M	M3M DDJAY 61	JRA DESIGN Architects Landscape Urban Designers 01, 02 B, Gurudev Co-op. Estate, + 2.net.india@jra-design.com ARCHITECTURE	TOP FINISHED GRADE FOR PLANTING SOIL. TOP FINISHED SURFACE LEVEL FOR HARD AREAS WEP WATER LEVEL. TOP TOP OF WALL TOP TOP OF SEAT TOP TOP OF BEDS TOP TOP OF PLANTER.	TOP PLANTED BED OF COACH DRAIN TOP TOP OF BEDS BOTTOM OF POOL. TOP TOP OF CONCRETE TOP BLOCK DRAIN

Date & Revision	Date	No.	DRAWING TITLE			NOTES
			GRADING PLAN	SCALE: 1:300 @A0	PROJECT NO :	• Dimensions are not to be scaled. • Contractor must verify all dimensions at site before commencement of any work. • Refer Structure and other service Dwgs also along with this Dwg.
				DATE:15/10/2021	DRAWING NO :	
				DRAWN BY: PK		
				VERIFIED BY : KJ		
				APPROVED BY : GFC	FILE NAME :	
REMARK / REVISION	DATE	NO.				A0

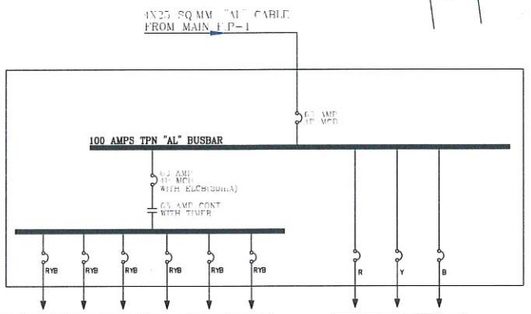
Key Plan



FEEDER NUMBER	F-1	F-2	F-3	F-4	F-5	F-6
LOAD IN K.W.	900W	700W	1200W			
M.C.B RATING IN AMPS	10 AMP	10 AMP	10 AMP	10 AMP	10 AMP	10 AMP
BREAKING CAPACITY IN KA	10 KA	10 KA	10 KA	10 KA	10 KA	10 KA
NO.POINTS	9	7	12			
CKT.NO.	X1	X2	X3			
CABLE SIZE IN SQ.MM	4X6 "AL" CABLE	4X6 "AL" CABLE	4X6 "AL" CABLE			
AREA DESCRIPTION	EXTERNAL LIGHTING	EXTERNAL LIGHTING	EXTERNAL LIGHTING	SPARE	SPARE	SPARE

F-7	F-8	F-9
40 AMP DP MCB	40 AMP DP MCB	40 AMP DP MCB
10 KA	10 KA	10 KA
3CX6 "CU" CABLE	3CX6 "CU" CABLE	
DB-STP/WTP	DB-UGT	SPARE

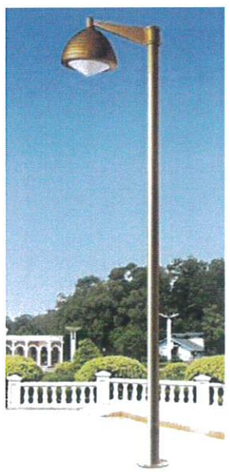
SCHEMATIC DIAGRAM FOR FEEDER PILLAR-X (EXT. LIG.)



FEEDER NUMBER	F-1	F-2	F-3	F-4	F-5	F-6
LOAD IN K.W.	1200W	1100W	1500W			
M.C.B RATING IN AMPS	10 AMP	10 AMP	10 AMP	10 AMP	10 AMP	10 AMP
BREAKING CAPACITY IN KA	10 KA	10 KA	10 KA	10 KA	10 KA	10 KA
NO.POINTS	12	11	15	12		
CKT.NO.	Y1	Y2	Y3	Y4		
CABLE SIZE IN SQ.MM	4X6 "AL" CABLE	4X6 "AL" CABLE	4X6 "AL" CABLE	4X6 "AL" CABLE		
AREA DESCRIPTION	EXTERNAL LIGHTING	EXTERNAL LIGHTING	EXTERNAL LIGHTING	EXTERNAL LIGHTING	SPARE	SPARE

F-7	F-8	F-9
40 AMP DP MCB	40 AMP DP MCB	40 AMP DP MCB
10 KA	10 KA	10 KA
SPARE	SPARE	SPARE

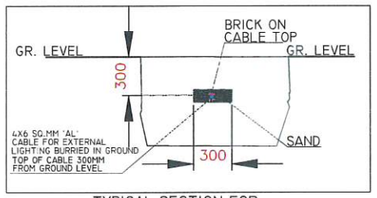
SCHEMATIC DIAGRAM FOR FEEDER PILLAR-Y (EXT. LIG.)



L1- SINGLE ARM POLE LIGHT FIXTURE

LEGEND

S.NO	DESCRIPTION	SYMBOL
1.	SINGLE ARM POLE LIGHT (9.0 M HT) (SPACING 30M C/C APPROX.)	L1
2.		
3.		



TYPICAL SECTION FOR EXTERNAL LIGHTING CABLE
SCALE N.T.S

NO.	DATE	REVISION

CLIENT :

M3M INDIA LTD.

ELECTRICAL CONSULTANTS

AMPOWER CONSULTANCY SERVICES
B-222 (SECOND FLOOR), NARAINA IND. AREA, PHASE 1
NEAR BIKANER WALA, NEW DELHI- 110028
PH. NO. : 011 25895772; vivek.jn@ampowerconsultancy.com

PROJECT TITLE:

M3M DDJAY SECTOR-61

DRAWING TITLE:

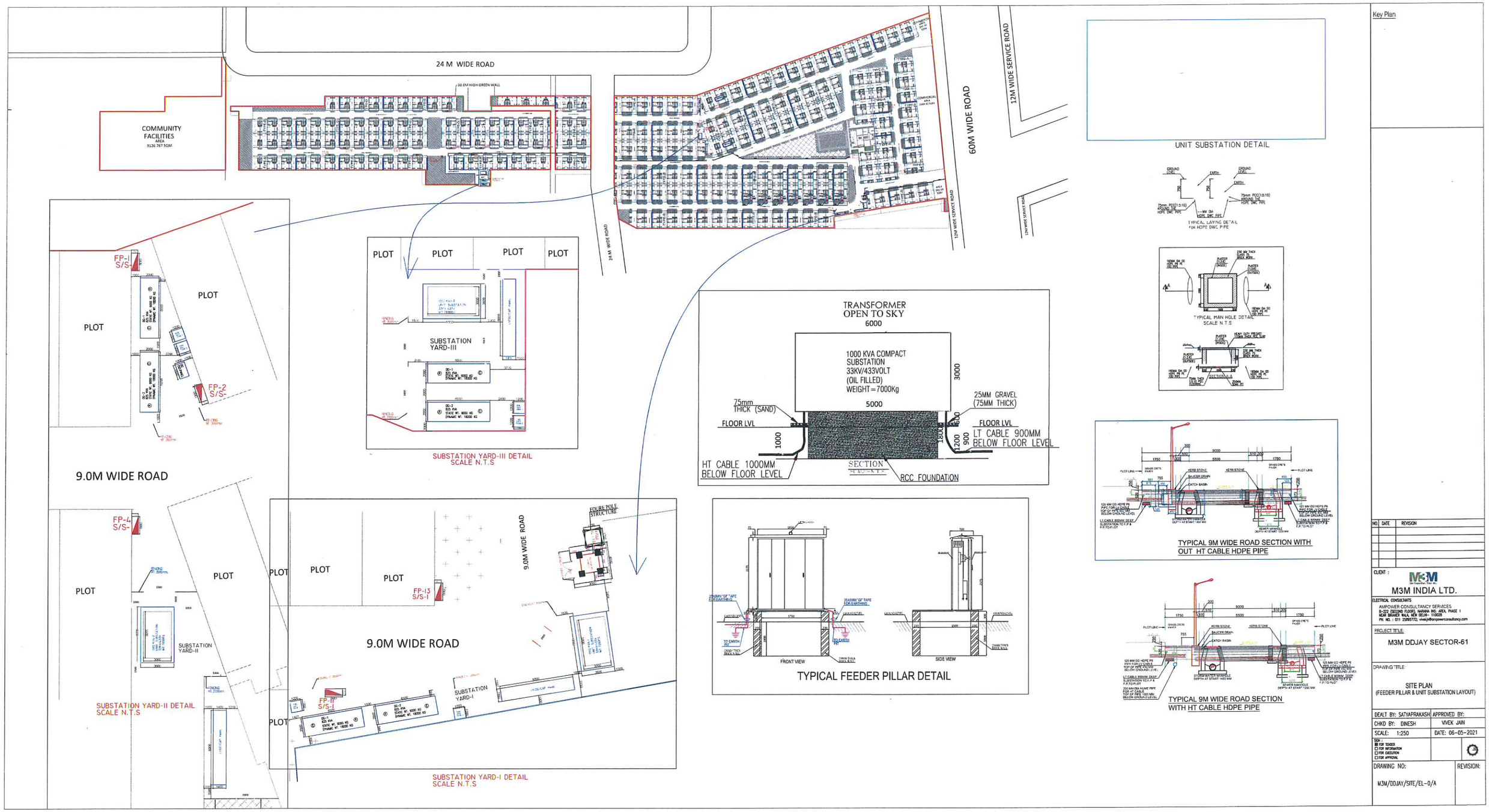
SITE PLAN
(EXTERNAL LIGHITNG LAOYUT)

DEALT BY: SATYAPRAKASH	APPROVED BY:
CHKD BY: DINESH	VIVEK JAIN
SCALE: 1:250	DATE: 06-05-2021

SIGN :
■ FOR TENDER
☐ FOR INFORMATION
☐ FOR EXECUTION
☐ FOR APPROVAL

DRAWING NO: M3M/DDJAY/SITE/EL-00

REVISION:


24 M WIDE ROAD
30 CM HIGH GREEN WALL
COMMUNITY FACILITIES
AREA
9126.767 SQM.
60M WIDE ROAD
12M WIDE SERVICE ROAD
24 M WIDE ROAD
12M WIDE SERVICE ROAD
UNIT SUBSTATION DETAIL
TYPICAL LAYING DETAIL FOR HDPE DWC PIPE
TYPICAL MAN HOLE DETAIL
SCALE N.T.S
TYPICAL 9M WIDE ROAD SECTION WITH OUT HT CABLE HDPE PIPE
TYPICAL 9M WIDE ROAD SECTION WITH HT CABLE HDPE PIPE
PLOT
FP-1 S/S
FP-2 S/S
9.0M WIDE ROAD
FP-4 S/S
SUBSTATION YARD-II
SUBSTATION YARD-II DETAIL
SCALE N.T.S
PLOT
SUBSTATION YARD-III
SUBSTATION YARD-III DETAIL
SCALE N.T.S
TRANSFORMER OPEN TO SKY
6000
1000 KVA COMPACT SUBSTATION
33KV/433VOLT
(OIL FILLED)
WEIGHT=7000Kg
3000
5000
75mm THICK (SAND)
FLOOR LVL
25MM GRAVEL (75MM THICK)
LT CABLE 900MM BELOW FLOOR LEVEL
HT CABLE 1000MM BELOW FLOOR LEVEL
RCC FOUNDATION
SECTION
FP-13 S/S-I
9.0M WIDE ROAD
FOUR POLE STRUCTURE
FP-11 S/S-I
SUBSTATION YARD-I
SUBSTATION YARD-I DETAIL
SCALE N.T.S
FRONT VIEW
SIDE VIEW
TYPICAL FEEDER PILLAR DETAIL
Key Plan
NO DATE REVISION
CLIENT :
M3M INDIA LTD.
ELECTRICAL CONSULTANTS
AMPOWER CONSULTANCY SERVICES
PROJECT TITLE:
M3M DDJAY SECTOR-61
DRAWING TITLE:
SITE PLAN
(FEEDER PILLAR & UNIT SUBSTATION LAYOUT)
DEALT BY: SATYAPRAKASH
APPROVED BY:
VIVEK JAIN
CHKD BY: DINESH
SCALE: 1:250
DATE: 06-05-2021
FOR TENDER
FOR INFORMATION
FOR EXECUTION
FOR APPROVAL
DRAWING NO:
M3M/DDJAY/SITE/EL-0/A
REVISION: