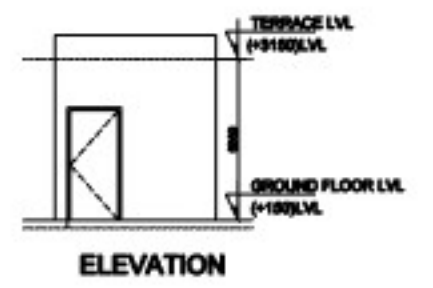
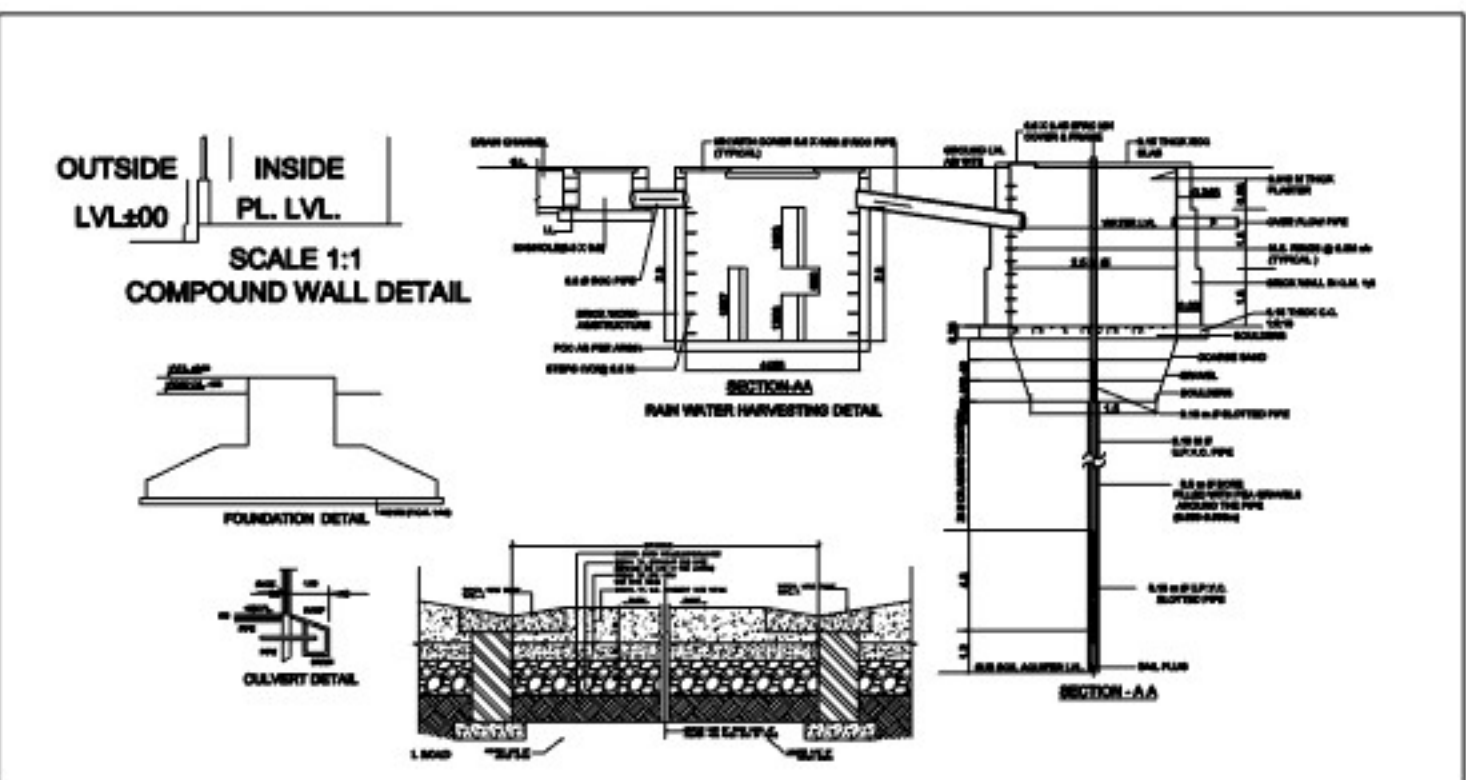


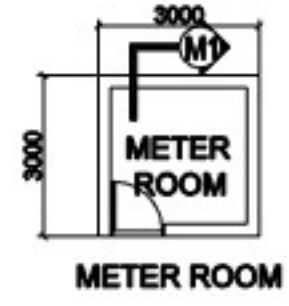
SITE PLAN

AREA ANALYSIS(C-8,Delta-1)				
TOTAL PLOT AREA	3600 SQ.MTS.			
Permissible Set back	FRONT: 7.5 MT.	REAR: 6 MT.	SIDE1: 4.5 MT.	SIDE2: 4.5 MT.
Permissible Ground coverage	40% OF Plot Area: 1440.00 SQ.MTS.			
Proposed Ground coverage	1439.66 SQ.MTS.			
Permissible F.A.R.	4.0(400% of plot Area): 14400.00 SQ.MTS.			
Proposed F.A.R.	14399.52 SQ.MTS.			
TOTAL FAR (FAR+Excess service area)	14423.05 SQ.MTS.			
Permissible Service Area (A)	15% of total F.A.R: 2160 SQ.MTS.			
Proposed Service Area (B)	2183.53 SQ.MTS.			
Excess service area (B-A)	23.53 SQ.MTS.			
Required parking calculation				
Particulars	Area	space/parking	Parking required	
Required parking for commercial area	7368.81	1 for 50 sqm.	147	
Required parking for rooms	143 (room)	1 for 2 Rooms	71	
Total required parking			218	
Proposed parking calculation				
Particulars	Area	E.C.S./SQM.	Proposed Parking	
Basement-03	2024.71	30	67 cars	
Basement-02 (Double stack parking)	1799.49	18	99 cars	
Basement-01 (Double stack parking)	985.90	18	54 cars	
Total			220 cars	
Landscape area calculation				
Open area=plot area-Ground Coverage	2160.34			
Required Landscape Area(25% of open area)	540.08 25% open area			
Total proposed landscape Area	562.88			
No of trees required(one tree per 100 Sqm.of open area)	21 Trees			
No of tree proposed	25 Trees			
Out of 25 trees 15 trees are of evergreen and 10 trees are of sessional				
Builtup Area Calculation	F.A.R. Areas	15% F.A.R Area	Non F.A.R Area	Total builtup Area
	14399.52	2160.00	8345.93	24905.45

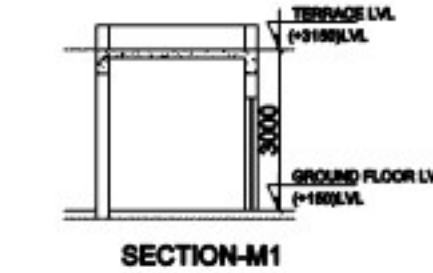
Detailed Area chart					
FLOORS	F.A.R (COMMERCIAL)	F.A.R AREA (APART/VENT/ROOMS)	SERVICE AREA	NON FAR AREA	BUILTUP
BASEMENT -03 FLOOR			98.60	2274.07	2367.67
BASEMENT -02 FLOOR			343.67	2267.41	2411.09
BASEMENT -01 /LOWER GR. FLOOR	891.09		247.06	1597.71	2735.86
GROUND FLOOR	3293.92		91.91	0.00	1385.83
1st FLOOR	3001.87		76.73	0.00	1078.60
2nd FLOOR	3080.04		76.73	0.00	1156.77
3rd FLOOR	3300.69		76.73	0.00	1377.43
4th FLOOR(SERVICE FLOOR)	0.00		0.00	1348.86	1348.86
5th FLOOR	3040.73		76.73	0.00	1117.46
6th FLOOR	751.48		350.93	0.00	902.41
7th FLOOR(SERVICE FLOOR)	0.00		0.00	857.89	857.89
8th FLOOR		731.74	112.58	0.00	844.32
9th FLOOR		730.44	99.42	0.00	829.85
10th FLOOR		730.44	99.42	0.00	829.85
11th FLOOR		731.74	112.58	0.00	844.32
12th FLOOR		730.44	99.42	0.00	829.85
13th FLOOR		730.44	99.42	0.00	829.85
14th FLOOR		731.74	112.58	0.00	844.32
15th FLOOR		730.44	99.42	0.00	829.85
16th FLOOR		730.44	99.42	0.00	829.85
17th FLOOR		429.31	106.46	0.00	535.77
TERRACE (MULTI)			54.38		54.02
OVERHEAD TANK			54.38		54.02
METER ROOM	0				0.00
TOTAL	7368.81	7007.17	2183.53	8345.93	24905.45



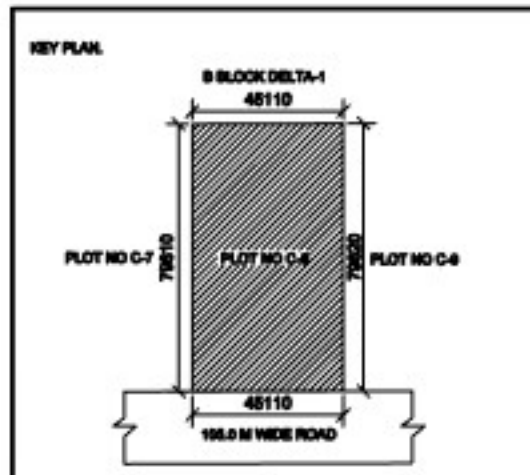
ELEVATION



METER ROOM



SECTION-M1

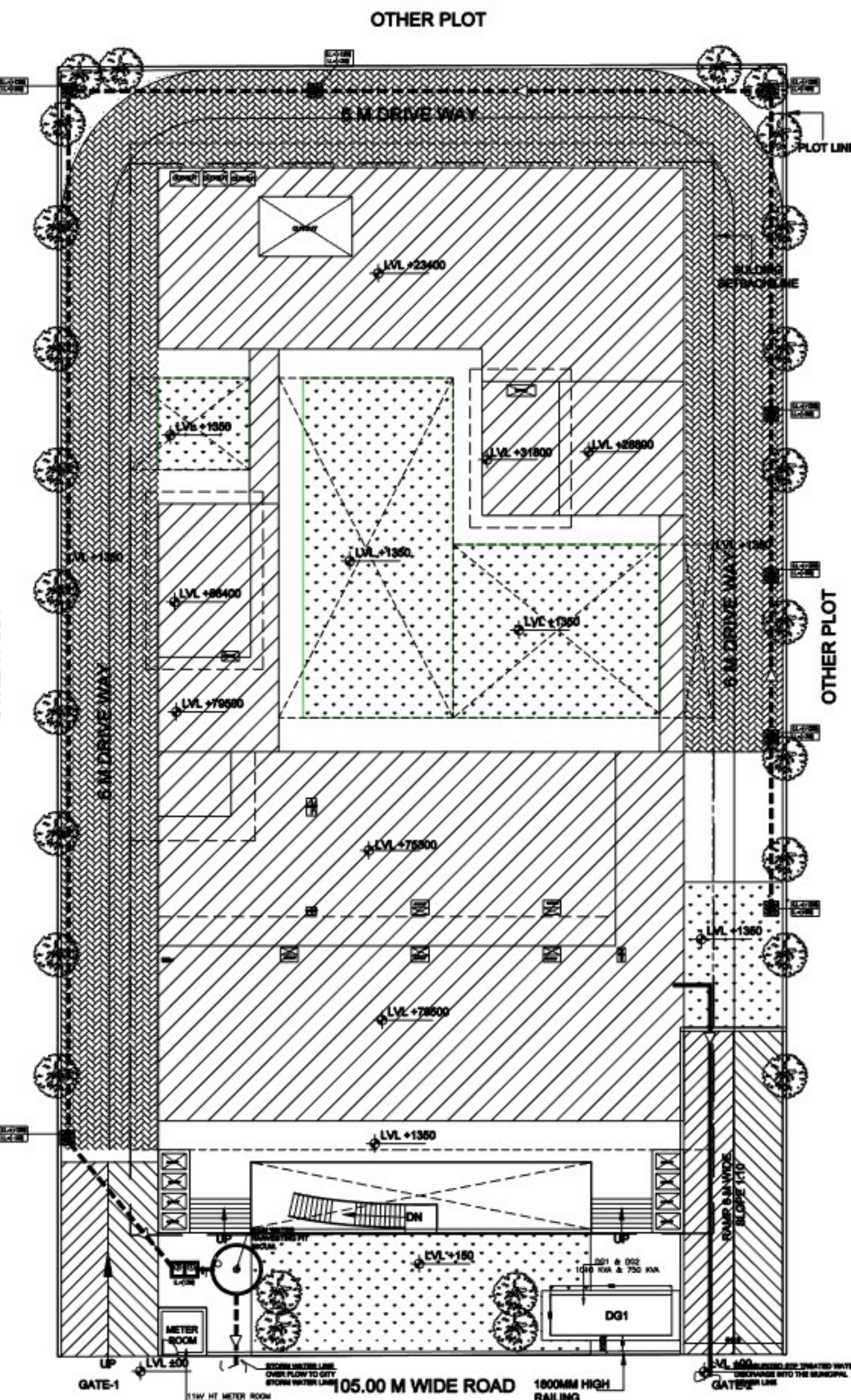


Client Sign: HARENDRA KUMAR VISHWAK ARMA
 Digitally signed by HARENDRA KUMAR VISHWAK ARMA
 Date: 2025.11.13 15:58:51 +05'30'

Author Sign: KAVI JAIN
 Digitally signed by KAVI JAIN
 Date: 2025.11.13 15:58:51 +05'30'

Project: PROPOSED COMMERCIAL PROJECT "LEVANTE METRO WALK" FOR M/s LEVANTE PROJECTS Plot No C-08, Sector-DELTA-1, G. Huda

Scale:	1:200	Drawn:	ANSHU KUMAR
Date:	25-10-2025	Sheet No.:	A1
Project No.:		File No.:	
Rev.:		Drawing No.:	

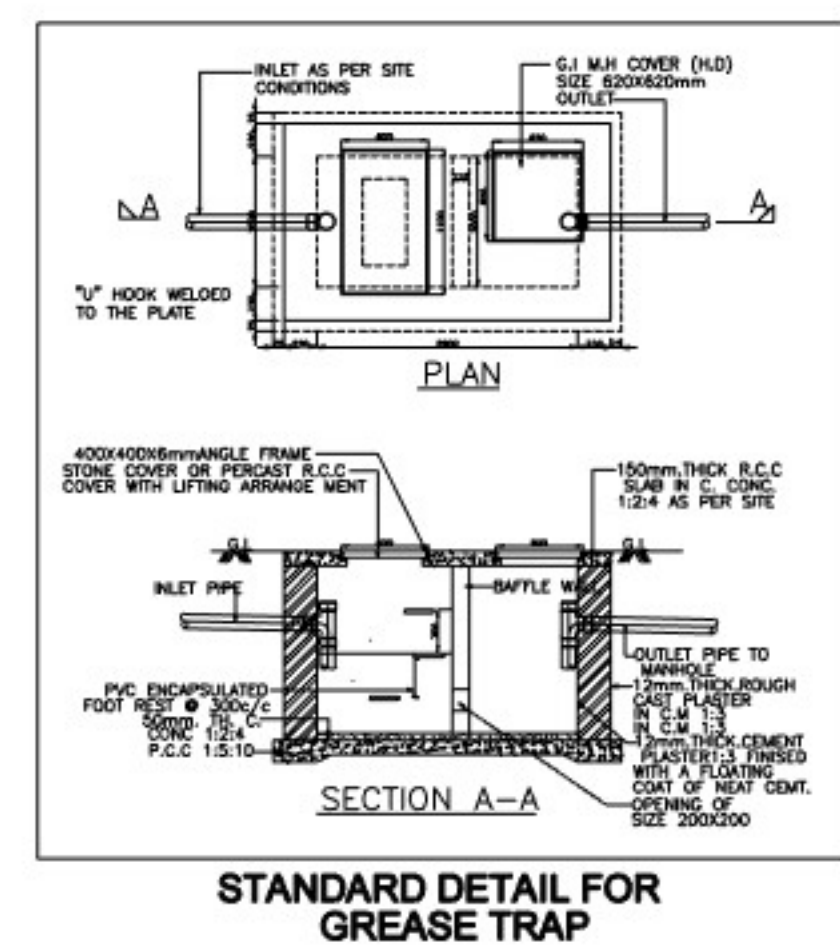
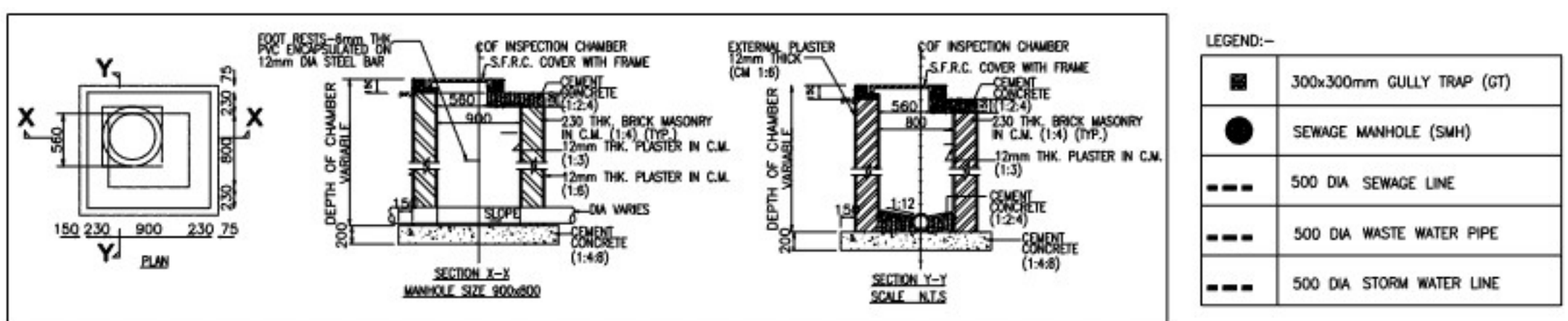
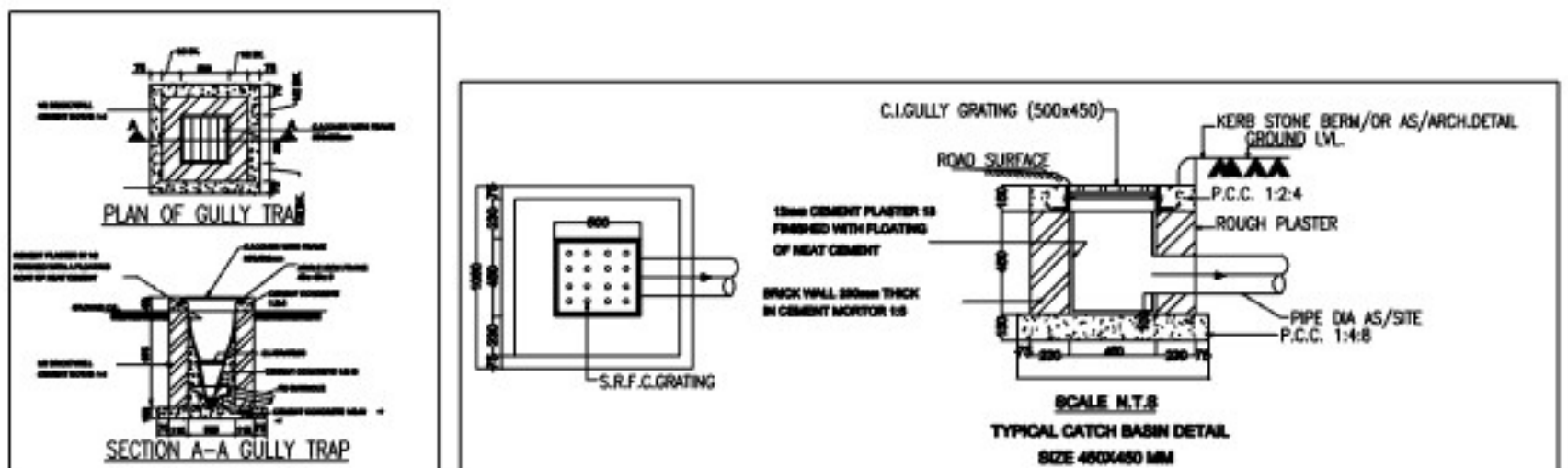


SITE PLAN

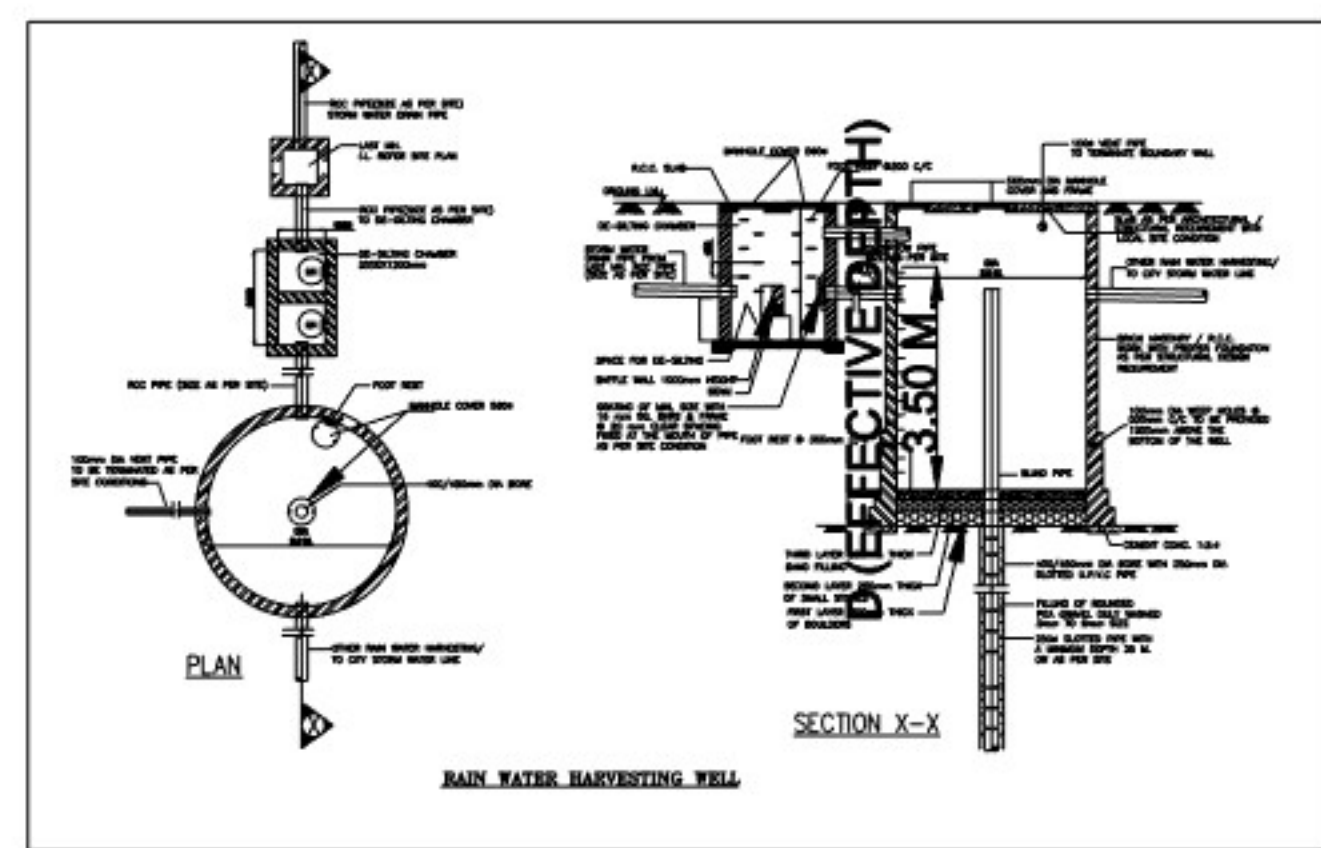
WATER REQUIREMENT CHART											
S. No.	DESCRIPTION	Total Area / Room	Occupant (W/person) / Room per person	Total Occ.	Water Req. / Person	Water Req.	Water Req.	Water Req.	Flow to Sewer	Flow to Sewer	
					Non-Potable	Potable	Non-Potable	Potable	Non-Potable	Potable	
					LPCD	LPCD	LPCD	LPCD	100%	80%	
1	Basement & Ground Floor	1527	3	4581	10	45810	10	45810	45810	45810	
2	Shops (Fixed Population)	543	20	10860	10	108600	10	108600	108600	108600	
3	Shops (Floating Population)	2954	6	17724	10	177240	10	177240	177240	177240	
4	1st & 2nd floor shops	2954	6	17724	10	177240	10	177240	177240	177240	
5	Shops (Fixed Population)	543	20	10860	10	108600	10	108600	108600	108600	
6	Shops (Floating Population)	2954	6	17724	10	177240	10	177240	177240	177240	
7	3rd floor Office	1386	10	13860	10	138600	10	138600	138600	138600	
8	Fixed Population	1386	10	13860	10	138600	10	138600	138600	138600	
9	Floating Population	1386	10	13860	10	138600	10	138600	138600	138600	
10	4th & 5th floor Banquet	1531	1.4	21434	10	214340	10	214340	214340	214340	
11	7th to 15th floor Guest room	144	2	288	10	2880	10	2880	2880	2880	
12	17th floor Club Area	221	1.4	3094	10	30940	10	30940	30940	30940	
13	18th floor Top Roof Restaurant	225	1.8	4050	10	40500	10	40500	40500	40500	
14	Filter Backwash (4% of Total Water)	1000									
15	Impingement Water Requirement	1000									
Total Non-Potable Water Demand (Flushing)						4247	41662	85430	55547	154643	158290
Total Potable Water Demand (Hot)						58.5	585	585	585	585	585
Total Non-Potable Water Demand (Garden Irrigation)						127.3	1273	1273	1273	1273	1273
Flow To Sewer (Say)						63	63	63	63	63	63
20% extra as per NDEP requirements						190.8	1908	1908	1908	1908	1908
Available Treated Water from STP						144.5	1445	1445	1445	1445	1445
Available Treated Water After Reused						82.0	820	820	820	820	820

RAIN WATER HARVESTING PIT CALCULATION							
SI.No.	Description	Area Considered in SQM.	Runoff Coefficient	Average Annual Rainfall (mm)	Total Volume of water available for RWH (cum/year)	Design hourly Intensity of Rainfall (mm/hr.)	Volume of RWH Pits Required For 15 Min Capacity
1	SITE AREA	3595					
2	ROOF TOP WATER	2299	0.90	435	900	45.0	
3	PAVED SURFACES, ROADS AND OTHER BUILT UP AREAS	1096	0.60	435	294		
4	LAWNS, GARDEN AND OTHER GREEN SPACES (ASSUMED OF TOTAL AREAS)	200				45.0	1.58
TOTAL					1185.51		62.93

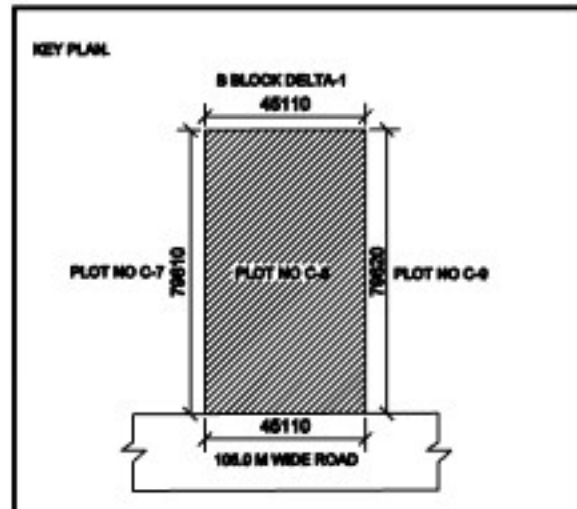
Volume of RWH pits required for 15 mins. 63
 Assumed depth of water in each recharge pit (m) 0.5
 Proposed Dia of Recharge Pits 4.2
 Desilting Pit (1.0x1.2x1.5) 1.8
 Oil and Grease Trap (1.0x1.2x1.5) 1.8
 volume of proposed each RWH pit 52
 No. of recharge pits planned (4.2 M dia With 3.5 M Effective Depth) 1



STANDARD DETAIL FOR GREASE TRAP



RAIN WATER HARVESTING WELL



Client Sign: _____ Architect Sign: _____

KAVI JAIN

NIRMAN CONSULTANTS
 Total project management, architecture, planning, interiors

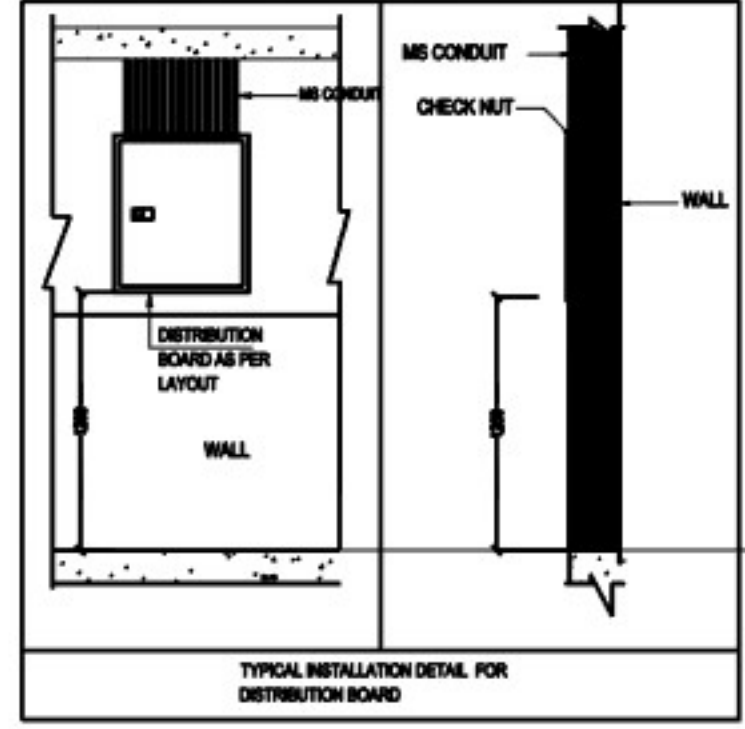
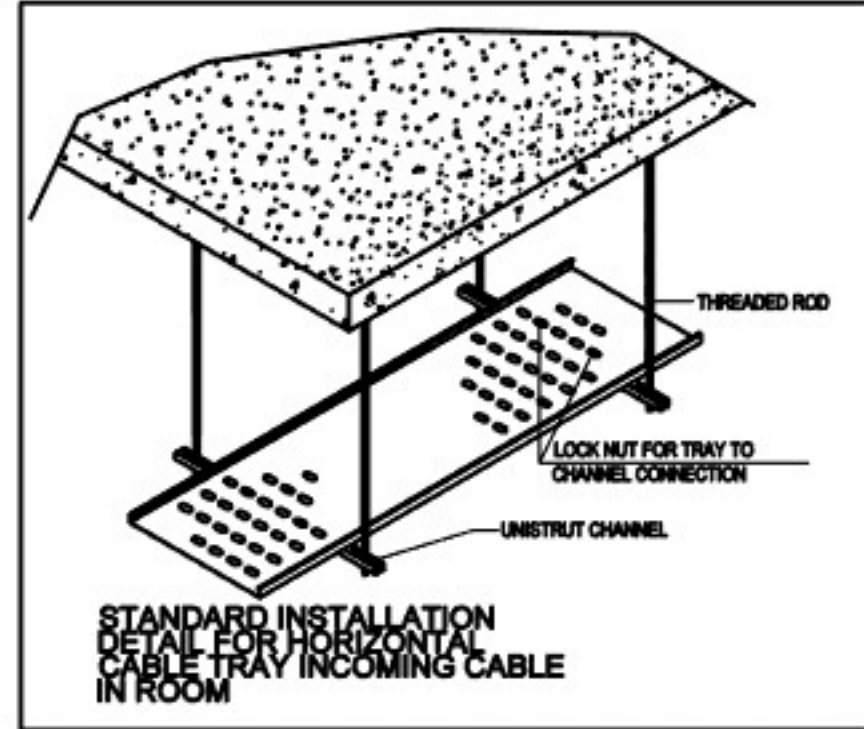
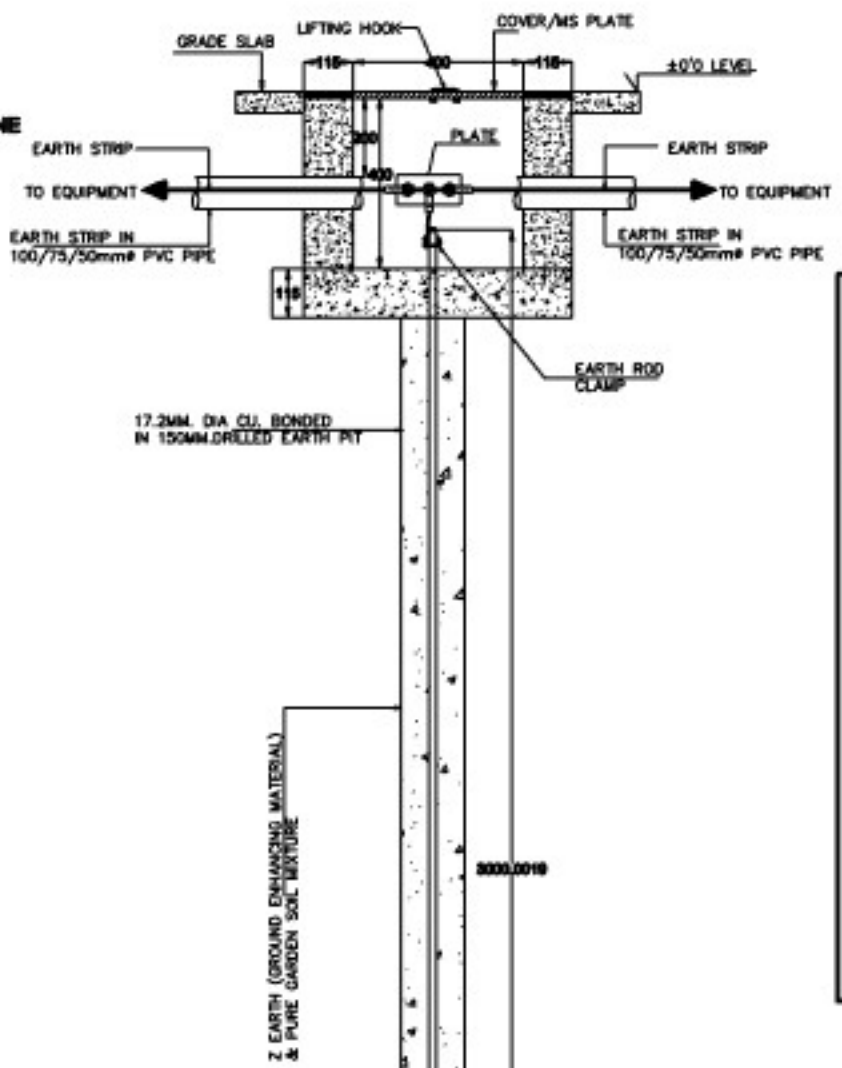
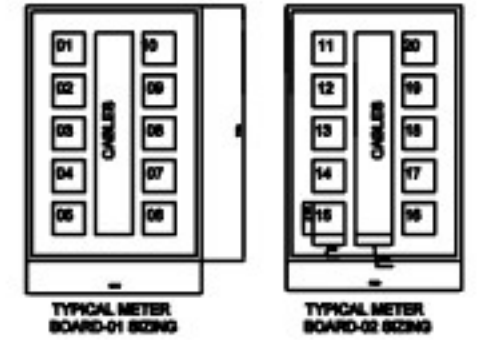
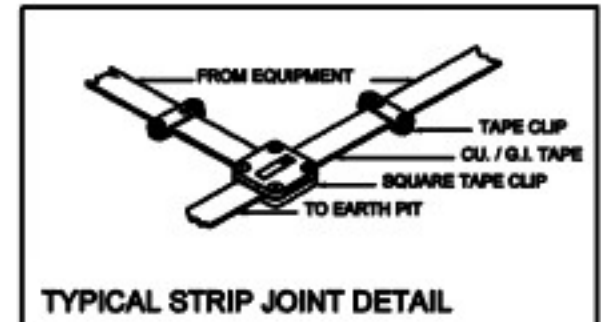
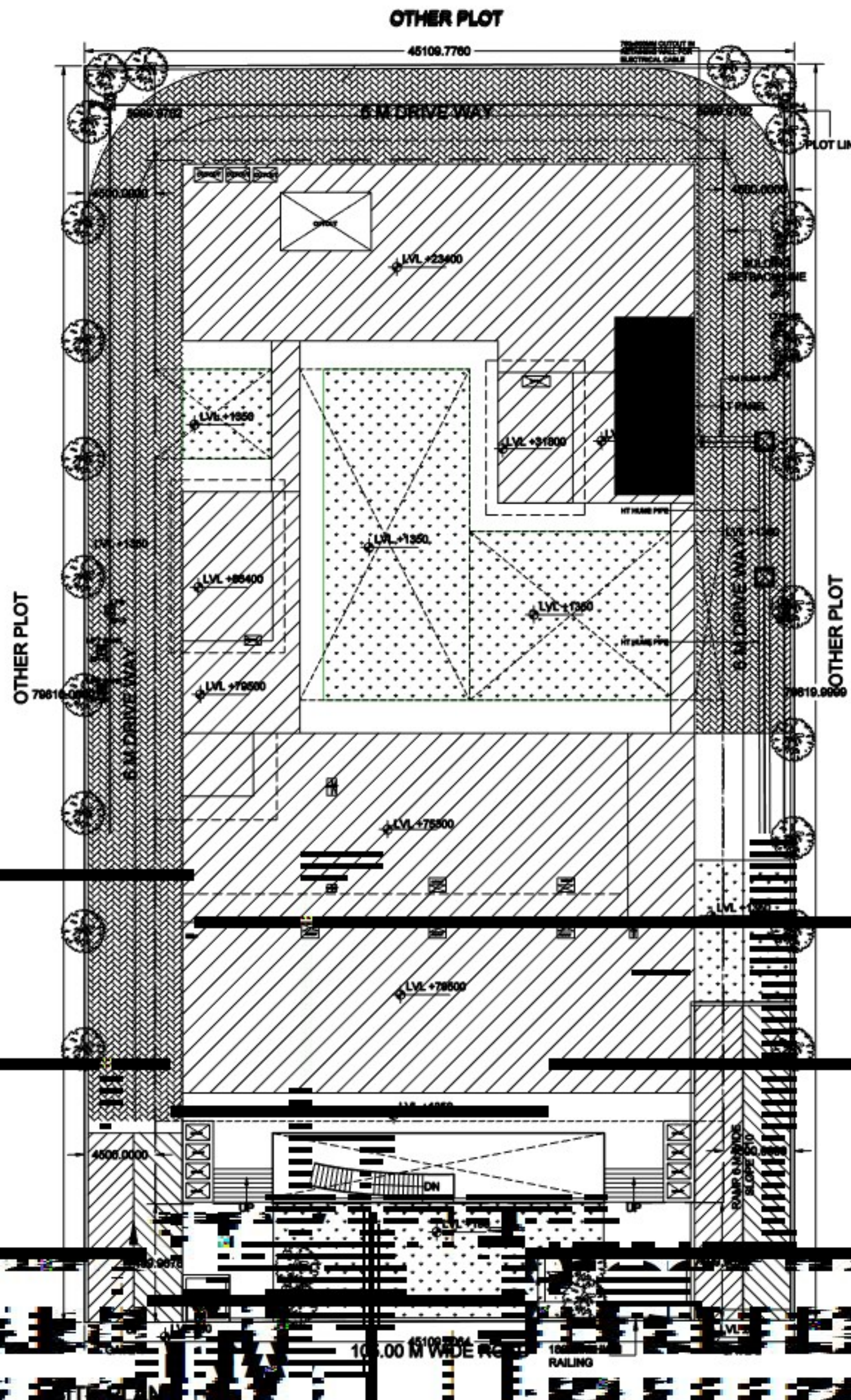
Project: PROPOSED COMMERCIAL PROJECT "METRO WALK" FOR M/s LEVANTE PROJECTS Plot No C-04, Sector-DELTA-1, G. Noida

Type of Drawing: PLUMBING SUBMISSION DRAWING

Title: SITE PLAN

Scale: 1:200	Drawn: ANSHU KUMAR
Date: 08-11-2025	Sheet No: A1
Project No: _____	File No: _____
Rev: _____	Drawing No: _____

SB1



EARTHING PIT SCHEDULE

S. NO.	DESCRIPTION	EARTHING PITTS NO.
1.	HT METER	EP1 EP2
2.	2000kVA CSS	EP3 EP4

ELECTRICAL LEGEND:-

SYMBOL	DESCRIPTION
(Symbol)	300 MM DIA HT HOPE HUME PIPE
(Symbol)	LT CABLE
(Symbol)	C.U. EARTHING PIT

S. No.	Description	Connected Load (kW)	Diversity	Demand Load (kW)
1	Parking :- 65660 Sft			
	Lighting Load @ 0.23 W/Sft	15	0.8	12
	Power Load @ 0.5W/Sft	33	0.3	10
2	Retail Area :- Lightning & Power :- 58380 Sft @ 25 W/Sft	1460		876
3	Multipurpose Hall :- Lightning & Power :- 18355 Sft @ 20 W/Sft	367	0.6	220
4	Guest Rooms :- 142 No. @ 5 kW / Room	710		213
5	Common Area :- 89635 Sft			
	Lighting Load @ 0.43 W/Sft	39	0.8	31
	Power Load @ 1 W/Sft	90	0.3	27
6	Elevators, 4 Nos. @ 15kW	60	0.7	42
7	HVAC Load	80	0.6	48
8	Plumbing System	150	0.6	90
9	Firefighting System	100		10
10	Workstation, Printer, Server & IT Equipment (Assumed)	15	1.0	15
11	External / Facade lighting (Assumed)	20	0.7	14
	Total Load	3138 kW		1608 kW
	Maximum Demand Load (Considering 80% load factor)			1286 kW
	kVA Required @ 0.90 power factor			1429 kVA
	Transformer Proposed (Considering 80% loading)			1 No. 2000 kVA
	kVA Required @ 0.8 power factor			1608 kVA
	DG Set Proposed (Considering 90% load factor)			1 No. 1010 kVA & 1 No. 750 kVA

Architect: **KAVI JAIN**

NIRMAN CONSULTANTS
 Total project management, architecture, planning, interiors

Project: PROPOSED COMMERCIAL PROJECT "METRO WALK" FOR M/S LEVANTE PROJECTS Plot No C-08, Sector-DELTA-1, G. Noida

Type Of Drawing: **ELECTRICAL SUBMISSION DRAWING**

Title: **ELECTRICAL LAYOUT**

Scale: 1:1000

Date: 02.01.2025

Project No: 1010

Sheet No: A1

Drawn By: PRANAV

Checked By: A1

Drawing No: 1010