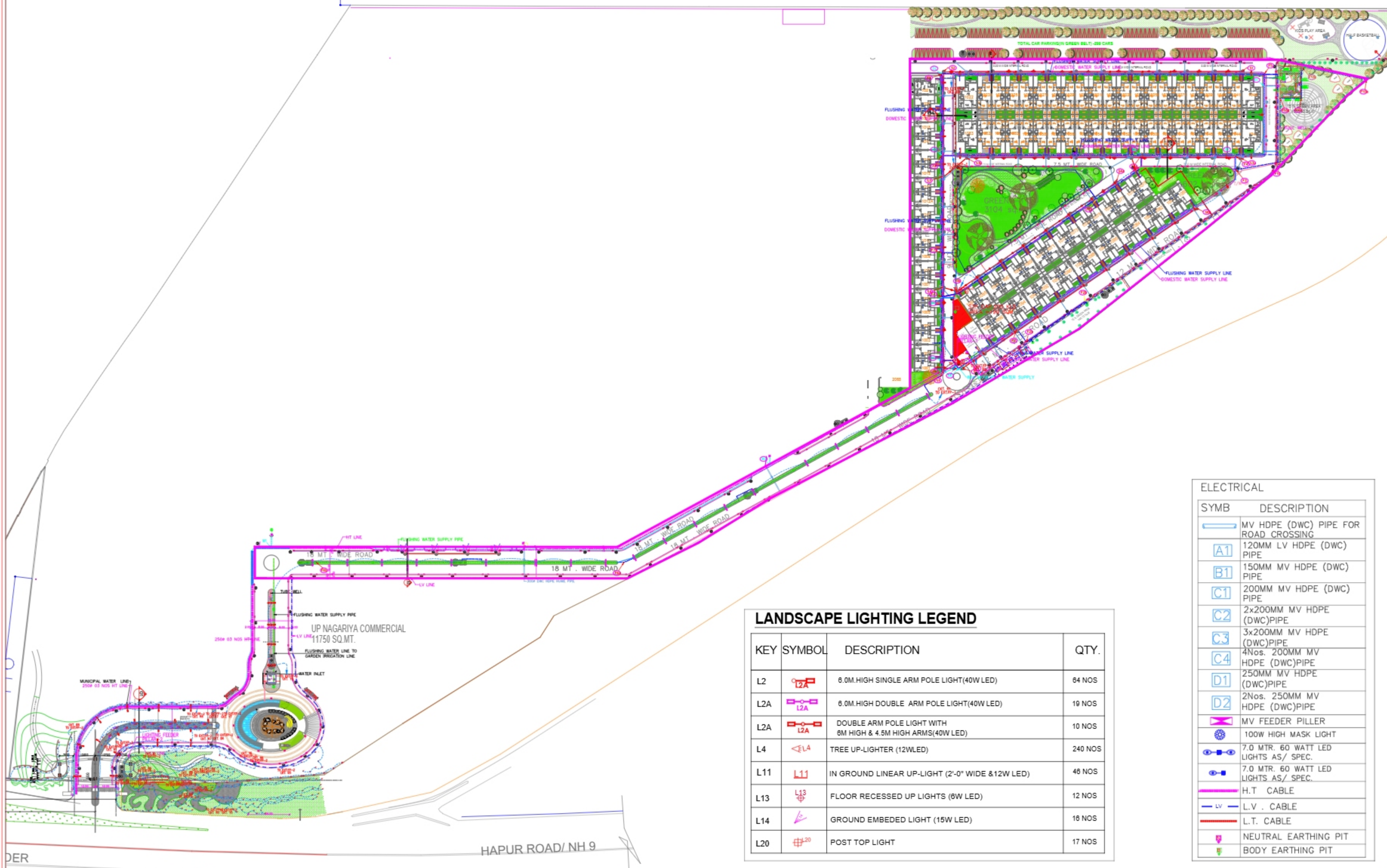


AREA DETAIL PHASE 1			
TOTAL PLOT AREA OF THE SITE	9.744	ACRE	
	39431.560	SQ.MT.	
		PERCENTAGE	
PERM. RESIDENTIAL @56%	22081.67	SQ.MT.	
RESIDENTIAL PROVIDED	15496.00	SQ.MT.	39.298
PERM. COMMERCIAL @5%	1971.58	SQ.MT.	
COMMERCIAL PROVIDED	220.46	SQ.MT.	0.559
PERM. GREEN @15%	5914.73	SQ.MT.	
GREEN PROVIDED	6028.62	SQ.MT.	15.289
PERM. MAX. DENSITY/LOT @250/HECTARE	966.211	PERSON	
DENSITY ACHIEVED	485	PERSON	97 PLOTS

PLOT AREA DETAIL (PHASE 1)										
<u>S.NO.</u>	LENGTH	BREADTH	AREA	<u>GR.COV.</u> <u>@65%</u>	<u>F.A.R@</u> <u>1.75</u>	NOS	TOTAL AREA	MAX. PERMISSIBLE GR. COV.	ACHIEVED GR. COV.	MAX. F.A.R. PERMISSIBLE
	MT.	MT.	SQ.MT.	SQ.MT.	SQ.MT.		SQ.MT.			
TYPE A	8	17	136.00	88.40	238	54	7344	4773.60	4773.55	12852
TYPE B	11	17	187.00	121.55	327	1	187	121.55	104.41	327
TYPE C	8	22.5	180.00	117.00	315	38	6840	4446.00	4309.58	11970
TYPE D	12.5	22.5	281.25	182.81	492	4	1125	731.25	603.76	1969
TOTAL AREA						97	15496	10072	9791	27118



LANDSCAPE LIGHTING LEGEND

KEY	SYMBOL	DESCRIPTION	QTY.
L2		6.0M.HIGH SINGLE ARM POLE LIGHT(40W LED)	64 NOS
L2A		6.0M.HIGH DOUBLE ARM POLE LIGHT(40W LED)	19 NOS
L2A		DOUBLE ARM POLE LIGHT WITH 6M HIGH & 4.5M HIGH ARMS(40W LED)	10 NOS
L4		TREE UP-LIGHTER (12WLED)	240 NOS
L11		IN GROUND LINEAR UP-LIGHT (2'-0" WIDE & 12W LED)	46 NOS
L13		FLOOR RECESSED UP LIGHTS (6W LED)	12 NOS
L14		GROUND EMBEDDED LIGHT (15W LED)	16 NOS
L20		POST TOP LIGHT	17 NOS

ELECTRICAL

SYMB	DESCRIPTION
	MV HDPE (DWC) PIPE FOR ROAD CROSSING
	120MM LV HDPE (DWC) PIPE
	150MM MV HDPE (DWC) PIPE
	200MM MV HDPE (DWC) PIPE
	2x200MM MV HDPE (DWC)PIPE
	3x200MM MV HDPE (DWC)PIPE
	4Nos. 200MM MV HDPE (DWC)PIPE
	250MM MV HDPE (DWC)PIPE
	2Nos. 250MM MV HDPE (DWC)PIPE
	MV FEEDER PILLER
	100W HIGH MASH LIGHT
	7.0 MTR. 60 WATT LED LIGHTS AS/ SPEC.
	7.0 MTR. 60 WATT LED LIGHTS AS/ SPEC.
	H.T. CABLE
	L.V. CABLE
	L.T. CABLE
	NEUTRAL EARTHING PIT
	BODY EARTHING PIT

SPECIAL NOTES :

- ALL DIMENSIONS ON THIS DRAWING ARE IN MTR.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS SHOULD NOT BE SCALED UNDER ANY CIRCUMSTANCES.
- ALL MEASUREMENTS MUST BE CHECKED AND VERIFIED BY THE CONTRACTORS PRIOR TO EXECUTION OF WORK AT THE SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL SERVICES & FACILITY PLANNING DRAWINGS.
- ARCHITECTURAL DRAWINGS ARE TO BE FOLLOWED FOR THE LOCATION OF ALL STRUCTURAL MEMBERS & MASONRY WALLS FOR SIZES & REINFORCEMENT DETAILS OF STRUCTURAL MEMBERS RELEVANT STRUCTURAL DRAWINGS ARE TO BE REFERRED.
- ANY DISCREPANCIES BETWEEN ARCHITECTURAL, STRUCTURAL AND SERVICES DRAWINGS MUST BE BROUGHT TO THE NOTICE OF THE ARCHITECTS IMMEDIATELY & PRIOR TO EXECUTION AT SITE.
- CO-ORDINATION WITH THE SERVICES SUCH AS HVAC, PLUMBING & ELECTRICAL ETC. IS THE RESPONSIBILITY OF THE CONTRACTORS.
- ALL MASONRY WALLS SHOULD BE ALIGNED WITH THE COLUMNS AS INDICATED ON THE PLAN IRRESPECTIVE OF THE POSITION AS CALCULATED WITH THE DIMENSIONING.
- FOR DETAILS, REFER RELEVANT LARGE SCALE DETAIL DRGS. AS INDICATED.

SEWER SERVICES LEGEND:

-
-

STORM SERVICES LEGEND:

-
-
-

-
-

WATER SUPPLY SERVICES LEGEND:

-
-
-
-

ISSUES

NO.	DATE	BY	DESCRIPTION	PRINTS

REVISIONS

NO.	DATE	BY	DESCRIPTION

DRAWING STATUS:

GOOD FOR CONSTRUCTION

PROJECT:

FOREST WALK AT DASNA

DEVELOPER:

ARCHITECT:

DESIGN FORUM INTERNATIONAL
K-47, KAILASH COLONY
NEW DELHI -110048

MEP CONSULTANTS:

PARADISE CONSULTANTS
Plot No. 129, Basement, Pocket 2
Near Sanjayani Hospital, Jasola Vihar
New Delhi - 110025
Landline : +91-11-46132800, 41030619
Web : www.paradiseconsultants.com

DRAWING TITLE :

ELECTRICAL

scale : 1:750 (A0) drawn by: T.S.RAWAT
date : 26.05.2025 checked by: ANIL
project no : approved by: NAFEEZ
drawing no :

CO-PC-DAS-1-101

REVISION