11/8/2023

LEGEND

SYMBOL	DESCRIPTION
DMH	DRAINAGE LINE
DMH	DRAINAGE MANHOLE
RWH	RAIN WATER HARVESTING PIT
RL.	ROAD LEVEL
GL.	GROUND LEVEL
IL.	INVERT LEVEL
CL.	CONNECTION LEVEL

24.0m wide road

24.0m wide road

PROJECT: PROJECT: M/S AJK DEVELOPERS PVT. LTD.

SUBJECT : DRAINAGE SYSTEM SHEET

S. No.	Line No. From	Line No. To	Pipe dia. mm	Length Meters
1	1	3	400	93.00
2	2	3	400	47.00
3	3	5	400	43.00
4	4	5	400	66.00
5	5	7	400	43.00
6	6	7	400	66.00
7	7	9	400	42.00
8	8	9	400	66.00
9	9	10	400	75.00
10	11	10	400	46.00
11	10	13	400	41.00
12	12	13	400	111.00
13	13	Disposal	400	25.00
	Total 400 Dia Pipe			764
	SAY			770

(SANJAY NARANG) ATP (HQ) (R.S. BATTH) DTP (HQ) (HITESH SHARMA) STP (M) HQ (R.P. SINGH) CTP (HR) (T.L. SATYAPRAKASH, IAS) DG.TCP (HR)
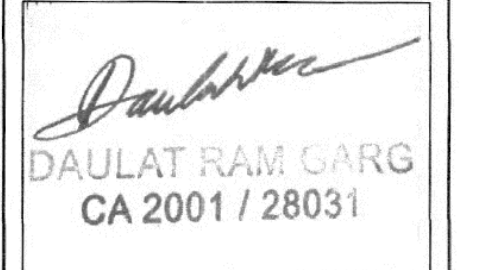
(RAM AVTAR BASSI) JD (HQ)

NOTE:
FORMATION LVL 237.50 = 100.00 RL

PLOTS AREA CALCULATION

S.NO	PLOTS NUMBER	WIDTH IN M.	LENGTH IN M.	AREA IN SQM.	NO OF PLOTS.	TOTAL AREA. (SQM)
1	1 - 28	6.345	17.575	111.513	28	3122.375
2	29 - 31	6.705	22.110	148.247	3	444.741
3	32 - 39, 42 - 57, 60 - 67	7.000	17.000	119.000	32	3808.000
4	68 - 75, 77 - 87	6.365	17.000	108.205	19	2055.895
5	40, 41, 58, 59	8.525	17.000	144.925	4	579.700
6	76	6.480	17.000	110.160	1	110.160
7	88	ODD SIZE		106.450	1	106.450
8	89 - 100	6.750	14.985	101.149	12	1213.785
9	101	9.155	14.985	137.188	1	137.188
10	102 - 108	7.500	18.090	135.675	7	949.725
	TOTAL				108	12528.018
	IN ACRE					3.09574

AREA CALCULATION

S.NO	DISCRIPTION	%	AREA IN ACRE	AREA IN SQM.
1	TOTAL SITE AREA		6.00000	24281.12
2	MAX. PERMISSIBLE AREA UNDER PLOTTING	61%	3.66000	14811.48
3	PROPOSED AREA UNDER PLOTTING	51.60%	3.09574	12528.01
4	REQUIRED AREA FOR COMMON FACILITIES TO BE HANDED OVER TO GOVT.	10%	0.60000	2428.11
5	AREA PROVIDED FOR COMMAN FACILITIES TO BE HANDED OVER TO GOVT.	10.00%	0.60000	2428.12
6	REQUIRED MIN. GREEN AREA.	7.5%	0.45000	1821.08
7	PROVIDED GREEN AREA	8.02%	0.48109	1946.90
8	PERMISSIBLE AREA UNDER COMMERCIAL	4%	0.24000	971.24
9	PROPOSED AREA UNDER COMMERCIAL	2.03%	0.12158	492.00
10	PERMISSIBLE POPULATION	240-400	1440.00	2400.00
11	PROPOSED POPULATION	108X13.5	1458	243 PERSONS/AC.

GREEN AREA CALCULATION

S.NO	CODE	AREA IN SQM	AREA IN ACRE
1	GREEN 1	1326.40	0.32776
2	GREEN 2	247.20	0.06108
3	GREEN 3	373.30	0.09224
	TOTAL	1946.90	0.48109

10% AREA OF TOTAL LAND HANDED TO GOVT. FOR COMMON FACILITIES

COMMERCIAL AREA

GREEN AREA

LAYOUT PLAN FOR
DRAINAGE SYSTEM (04)

LAYOUT PLAN OF PLOTTED COLONY UNDER DEEN DYAL JAN AWAS YOJNA OF LAND MEASURING 6.0000 ACRE AT SECTOR - 3, FARRUKHNAGAR, DISTT-GURUGRAM (HR). BEING DEVELOPED BY M/S AJK DEVELOPERS PVT. LTD.

TITLE :- LAYOUT PLAN

SCALE:- SCALE 1:750 1:1000	DATE:- 25-04-2023

DAULAT RAM GARG
CA 2001 / 28031

OWNER/AUTH. SIGN.   ARCHITECT'S SIGN.