

POPULATION DENSITY CALCULATION

Permissible ,

Plots ranging between 50-150 sq.mtrs. - 2 families
Plots ranging between 150-300 sq.mtrs. - 4 families

Achieved,

No. of plots between 50-150 sq.mtrs. = 51 Plots
No. of families in 51 Plots = (51X2) = 102 Families

No. of plots between 150-300 sq.mtrs. = 17 Plots
No. of families in 17 Plots = (17X4) = 68 Families

Total no. of families = (X+Y)
= 102+68
= 170 families

It is considered,
In 1 family = 5 persons

Hence,
No. of persons in 170 families = (170 X 5)
= 850 persons

Permissible ,

In 1 hectare = 750 persons

Therefore, in 2 hectares = 750x2

= 1500 persons

Achieved

Hence, in 2 hectares = $\frac{850}{2}$
= 425 persons per hectare

Project Title :

Plotted Development for Army Welfare Housing Organisation(A.W.H.O.),
at Sector IRW, Pocket -A Kalindipuram Awas Yojna, Kasari Masari, Prayagraj

AREA STATEMENT

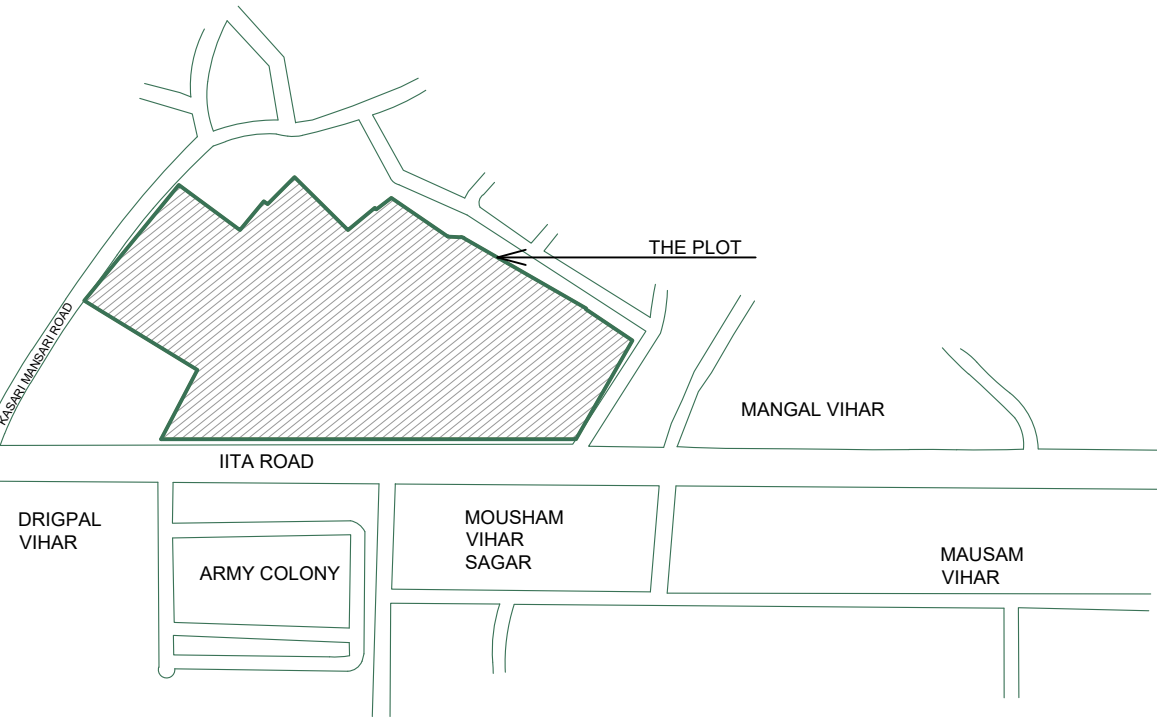
S.NO.	DESCRIPTION	AREA IN SQ.MTRS.	%
1.	PLOT AREA	20,000.00	
2.	PLOTTED AREA	9,918.61	49.59
3.	GREEN AREA	3,007.85	15.03
4.	ROAD AREA	6,064.22	30.32
5.	PAVED AREA	506.22	2.53
6.	CONVENIENT SHOP AREA	62.45	0.31
7.	SECTOR SHOPPING AREA	125.51	0.62
8.	INFORMAL AREA KIOSK	61.00	0.30
9.	GARBAGE COLLECTION CENTRE 1	30.10	0.15
10.	GARBAGE COLLECTION CENTRE 2	30.50	0.15
11.	GUARD ROOM	01.60	0.008
TOTAL NO. OF PLOTS - 68			

MORTGAGE PLOTTED AREA WITH PDA

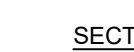
S.NO.	DESCRIPTION	AREA IN SQ.MTRS.	%
1.	PLOT AREA	20,000.00	
2.	MORTGAGE WITH PDA 20% OF TOTAL LAND PLOTTED AREA	4000	
3.	PLOT NO 30 TO 55	4081.74	20.40

AREA STATEMENT OF INDIVIDUAL PLOTS

S.NO.	PARTICULARS	WIDTH	LENGTH	AREA IN SQ.MTRS.	Front Setback	Rear Setback	Side 1 Setback	Side 2 Setback	S.NO.	PARTICULARS	WIDTH	LENGTH	AREA IN SQ.MTRS.	Front Setback	Rear Setback	Side 1 Setback	Side 2 Setback
1.	PLOT 1	08.60	14.80	126.00	02.00	02.00	00.00	00.00	35.	PLOT 35	10.10	14.70	148.20	02.00	02.00	00.00	00.00
2.	PLOT 2	08.60	14.80	126.00	02.00	02.00	00.00	00.00	36.	PLOT 36	10.10	14.70	148.20	02.00	02.00	00.00	00.00
3.	PLOT 3	08.60	14.80	126.00	02.00	02.00	00.00	00.00	37.	PLOT 37	10.10	14.70	148.20	02.00	02.00	00.00	00.00
4.	PLOT 4	08.60	14.80	126.00	02.00	02.00	00.00	00.00	38.	PLOT 38	10.10	14.70	148.20	02.00	02.00	00.00	00.00
5.	PLOT 5	08.60	14.80	126.00	02.00	02.00	00.00	00.00	39.	PLOT 39	10.10	14.70	148.20	02.00	02.00	00.00	00.00
6.	PLOT 6	08.60	14.80	126.00	02.00	02.00	00.00	00.00	40.	PLOT 40	09.40	14.70	133.62	02.00	02.00	02.00	00.00
7.	PLOT 7	08.60	14.80	126.00	02.00	02.00	00.00	00.00	41.	PLOT 41	09.40	14.70	137.43	02.00	02.00	00.00	00.00
8.	PLOT 8	08.60	14.80	126.00	02.00	02.00	00.00	00.00	42.	PLOT 42	09.40	14.70	137.43	02.00	02.00	00.00	00.00
9.	PLOT 9	08.60	14.80	126.00	02.00	02.00	00.00	00.00	43.	PLOT 43	09.40	14.70	137.43	02.00	02.00	00.00	00.00
10.	PLOT 10	08.60	14.80	126.00	02.00	02.00	00.00	00.00	44.	PLOT 44	09.20	14.70	137.43	02.00	02.00	02.00	00.00
11.	PLOT 11	08.60	14.80	126.00	02.00	02.00	00.00	00.00	45.	PLOT 45	09.20	14.70	138.22	02.00	02.00	02.00	00.00
12.	PLOT 12	08.60	14.80	126.00	02.00	02.00	00.00	00.00	46.	PLOT 46	09.20	14.70	134.37	02.00	02.00	00.00	00.00
13.	PLOT 13	08.60	14.80	126.00	02.00	02.00	00.00	00.00	47.	PLOT 47	09.20	14.70	134.37	02.00	02.00	00.00	00.00
14.	PLOT 14	08.60	14.80	126.00	02.00	02.00	00.00	00.00	48.	PLOT 48	09.20	14.70	134.37	02.00	02.00	00.00	00.00
15.	PLOT 15	08.60	14.80	126.00	02.00	02.00	00.00	00.00	49.	PLOT 49	09.20	14.70	134.37	02.00	02.00	02.00	00.00
16.	PLOT 16	13.90	14.70	179.10	02.00	02.00	02.00	00.00	50.	PLOT 50	11.00	24.50	250.00	03.00	03.00	00.00	00.00
17.	PLOT 17	08.10	14.70	119.60	02.00	02.00	00.00	00.00	51.	PLOT 51	11.00	22.80	239.50	03.00	03.00	00.00	00.00
18.	PLOT 18	08.10	14.70	119.60	02.00	02.00	00.00	00.00	52.	PLOT 52	11.00	20.90	218.40	03.00	03.00	00.00	00.00
19.	PLOT 19	08.10	14.70	119.60	02.00	02.00	02.00	00.00	53.	PLOT 53	11.00	18.90	197.30	03.00	03.00	00.00	00.00
20.	PLOT 20	9.10	14.70	133.60	02.00	02.00	00.00	00.00	54.	PLOT 54	11.00	17.60	176.20	03.00	03.00	00.00	00.00
21.	PLOT 21	9.10	14.70	133.60	02.00	02.00	00.00	00.00	55.	PLOT 55	11.00	15.10	165.40	03.00	03.00	00.00	00.00
22.	PLOT 22	9.10	14.70	133.60	02.00	02.00	00.00	00.00	56.	PLOT 56	09.60	16.10	158.30	03.00	03.00	00.00	00.00
23.	PLOT 23	9.10	14.70	133.60	02.00	02.00	00.00	00.00	57.	PLOT 57	09.60	15.30	150.20	03.00	03.00	00.00	00.00
24.	PLOT 24	9.10	14.70	133.60	02.00	02.00	00.00	00.00	58.	PLOT 58	09.60	14.60	142.20	03.00	02.00	00.00	00.00
25.	PLOT 25	9.10	14.70	133.60	02.00	02.00	00.00	00.00	59.	PLOT 59	09.60	17.40	158.80	03.00	03.00	00.00	00.00
26.	PLOT 26	9.10	14.70	133.60	02.00	02.00	00.00	00.00	60.	PLOT 60	09.60	17.30	166.30	03.00	03.00	00.00	00.00
27.	PLOT 27	9.10	14.70	133.60	02.00	02.00	02.00	00.00	61.	PLOT 61	09.60	17.20	165.50	03.00	03.00	00.00	00.00
28.	PLOT 28	10.00	14.70	146.60	02.00	02.00	00.00	00.00	62.	PLOT 62	09.60	17.10	164.70	03.00	03.00	00.00	00.00
29.	PLOT 29	10.00	14.70	146.60	02.00	02.00	00.00	00.00	63.	PLOT 63	09.60	17.10	163.90	03.00	03.00	00.00	00.00
30.	PLOT 30	10.00	14.70	146.60	02.00	02.00	00.00	00.00	64.	PLOT 64	09.60	17.00	163.20	03.00	03.00	00.00	00.00
31.	PLOT 31	10.00	14.70	146.60	02.00	02.00	00.00	00.00	65.	PLOT 65	09.60	16.90	162.40	03.00	03.00	00.00	00.00
32.	PLOT 32	10.00	14.70	146.60	02.00	02.00	00.00	00.00	66.	PLOT 66	09.60	16.00	157.80	03.00	03.00	00.00	00.00
33.	PLOT 33	10.00	14.70	146.60	02.00	02.00	00.00	00.00	67.	PLOT 67	09.60	15.20	149.60	03.00	02.00	00.00	00.00
34.	PLOT 34	10.10	14.70	148.50	02.00	02.00	02.00	00.00	68.	PLOT 68	09.60	14.50	143.10	03.00	02.00	00.00	00.00
TOTAL NO. OF PLOTS = 68																	



		File No	PDALD/22-23/0605	Sheet	1 / 8
		Submission Date	2024-04-16	Scale	
A. AREA STATEMENT			VERSION NO. 1.0/04 VERSION DATE: 05/04/2024		
PROJECT DETAIL:					
Authority: Prayagraj Development Authority			Plot Use: Residential		
Authority/Class: Category B			Plot Sub Use: Plotted Resi development / Plotted Housing		
Authority/Grade: Development Authority (DA)			Development Plan: Kalindipuram Housing Scheme		
Case/Track: Regular			Land Use Zone: Residential use Zone		
Project Type: Layout Development			Land Sub Use Zone: Residential Zone		
Nature of Development: NEW			Layout Type: NA		
Development Area: Developed Area					
Sub Development Area: Metro City Area					
Special Project: NA					
Site Address: District Prayagraj, Tehsil Allahabad, Village/Abdul Wahabpur			Sq.Mts.		
1. Area of Plot As per record					
Document Area			20000.00		
As per site condition			20000.43		
Area of Plot Considered			20000.00		
2. Deduction for					
a) Proposed roads			0.00		
b) Daily requirements			0.00		
Total (a) + (b)			0.00		
3. Net Area of plot (1 - 2) AREA OF PLOT			20000.00		
Green and open space			3232.38		
Plot Area For Coverage			20000.00		
Plot Area For FAR			20000.00		
Perm. FAR Area (1.25)			25000.00		
Total Perm. FAR Area (1.25)			25000.00		
6. Total Built up area permissible at:					
Permissible Coverage area (45.00 %)			9000.00		
Proposed Coverage Area (%)			0.00		
Total Prop. Coverage Area (%)			0.00		
Balance coverage area (45.00 %)			9000.00		
Proposed Area at:					
Proposed Built up			Existing Built up	Proposed FAR	Existing FAR
Total Area:			0.00	0.00	0.00
Total FAR Area:			0.00	0.00	0.00
Accessory Use Area Added in Builtup Area:			0.00	0.00	0.00
Total BuiltUp Area:			0.00	0.00	0.00
Processed FAR consumed:			0.00	0.00	0.00
7. Tenement Statement					
8. Tenement Proposed At:					
Color Notes:					
COLOR INDEX					
PLOT BOUNDARY					
ABUTTING ROAD					
PROPOSED CONSTRUCTION					
COMMON PLOT					
ROAD ALIGNMENT (ROAD WIDENING AREA)					
FUTURE T.P SCHEME DEDUCTION AREA					
EXISTING (To be retained)					
EXISTING (To be demolished)					
Number of EWS/LIG unit required					
Sl. No.	Plot Type	No. of Plot	No. of unit in one plot	Total Number of unit	Proposed LIG/WS Unit
1.	Single Dwelling Unit	68	1	68	-
Total :	68		68	-	
Number of EWS/LIG unit required (10% LIG)					
7.00					
Number of EWS/LIG unit required (10% EWS)					
7.00					
Total :	68		82	-	
Tenements Density Check					
Net housing density		No. Of Tenements		No. Of Persons	
	Reqd	Perm	Prop	Reqd	Perm
750/Hec:	-	300	170	-	1500
Green and open space Area					
Name	Reqd	Prop	Area	Reqd	Prop
GREEN 4338.30	463.18				
GREEN 1651.50	688.38				
GREEN 4338.20	884.85				
GREEN 21130.20	1195.97				
Individual Amenity Check b)					
Name	Minimum Area	Reqd	Minimum Count	Prop	
Convenient Shops	20.00	62.45	-	1.00	
Sector Shopping	100.00	125.51	-	1.00	
For Informal Area	15.00	61.01	-	1.00	
Kiosk/booth/Platform	15.00	60.56	1.00	2.00	
Land use analysis/Area distribution (Table 2c)					
Area covered under	Proposed Area in sq. mt.		Percentage(%)		
Plotted Area	9920.21		49.60		
Road Area	6061.63		30.31		
Green and open space	4018.16		20.09		
Water body	0.00		0.00		
Other	0.00		0.00		
Total	20000.00		100.00		



Proposed Population Calculation

Individual Plot Area											
Plot No	Abutting Road	Plot Area			Frontage		Coverage			FAR Area	
		Reqd	Perm	Prop	Reqd	Prop	Factor	Perm	Prop	Perm	Prop
5126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.01	3.50	8.53	0.00	0.00	0.00	-	0.00
4126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.01	3.50	8.53	0.00	0.00	0.00	-	0.00
3126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.00	3.50	8.53	0.00	0.00	0.00	-	0.00
2126.00sq.mt	12.0 m wide Internal Road	40.00	-	125.99	3.50	8.53	0.00	0.00	0.00	-	0.00
1126.00sq.mt	12.0 m wide Internal Road	40.00	-	125.99	3.50	8.53	0.00	0.00	0.00	-	0.00
15126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.09	3.50	8.53	0.00	0.00	0.00	-	0.00
14126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.09	3.50	8.53	0.00	0.00	0.00	-	0.00
13126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.08	3.50	8.53	0.00	0.00	0.00	-	0.00
12126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.08	3.50	8.53	0.00	0.00	0.00	-	0.00
11126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.07	3.50	8.53	0.00	0.00	0.00	-	0.00
10126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.06	3.50	8.53	0.00	0.00	0.00	-	0.00
9126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.06	3.50	8.53	0.00	0.00	0.00	-	0.00
8126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.05	3.50	8.53	0.00	0.00	0.00	-	0.00
7126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.04	3.50	8.53	0.00	0.00	0.00	-	0.00
6126.00sq.mt	12.0 m wide Internal Road	40.00	-	126.04	3.50	8.53	0.00	0.00	0.00	-	0.00
33146.66sq.mt	9.0 m wide Internal Road	40.00	-	146.63	3.50	9.96	0.00	0.00	0.00	-	0.00
32146.66sq.mt	9.0 m wide Internal Road	40.00	-	146.63	3.50	9.96	0.00	0.00	0.00	-	0.00
31146.66sq.mt	9.0 m wide Internal Road	40.00	-	146.63	3.50	9.96	0.00	0.00	0.00	-	0.00
30146.66sq.mt	9.0 m wide Internal Road	40.00	-	146.63	3.50	9.96	0.00	0.00	0.00	-	0.00
29146.66sq.mt	9.0 m wide Internal Road	40.00	-	146.63	3.50	9.96	0.00	0.00	0.00	-	0.00
28146.66sq.mt	9.0 m wide Internal Road	40.00	-	146.63	3.50	9.96	0.00	0.00	0.00	-	0.00
39146.28sq.mt	9.0 m wide Internal Road	40.00	-	148.20	3.50	5.81	0.00	0.00	0.00	-	0.00
38146.28sq.mt	9.0 m wide Internal Road	40.00	-	148.21	3.50	10.07	0.00	0.00	0.00	-	0.00
37146.28sq.mt	9.0 m wide Internal Road	40.00	-	148.21	3.50	10.07	0.00	0.00	0.00	-	0.00
36146.28sq.mt	9.0 m wide Internal Road	40.00	-	148.21	3.50	10.07	0.00	0.00	0.00	-	0.00
35146.28sq.mt	9.0 m wide Internal Road	40.00	-	148.21	3.50	10.07	0.00	0.00	0.00	-	0.00
34146.50sq.mt	12.0 m wide Internal Road	40.00	-	148.52	3.50	22.53	0.00	0.00	0.00	-	0.00
44137.43sq.mt	9.0 m wide Internal Road	40.00	-	137.43	3.50	24.06	0.00	0.00	0.00	-	0.00
43137.43sq.mt	9.0 m wide Internal Road	40.00	-	137.44	3.50	9.34	0.00	0.00	0.00	-	0.00
42137.43sq.mt	9.0 m wide Internal Road	40.00	-	137.44	3.50	9.34	0.00	0.00	0.00	-	0.00
41137.43sq.mt	9.0 m wide Internal Road	40.00	-	137.44	3.50	9.34	0.00	0.00	0.00	-	0.00
40133.62sq.mt	9.0 m wide Internal Road	40.00	-	133.62	3.50	24.07	0.00	0.00	0.00	-	0.00
46134.37sq.mt	9.0 m wide Internal Road	40.00	-	134.42	3.50	23.85	0.00	0.00	0.00	-	0.00
48134.37sq.mt	9.0 m wide Internal Road	40.00	-	134.42	3.50	9.13	0.00	0.00	0.00	-	0.00
47134.37sq.mt	9.0 m wide Internal Road	40.00	-	134.42	3.50	9.13	0.00	0.00	0.00	-	0.00
46134.37sq.mt	9.0 m wide Internal Road	40.00	-	134.41	3.50	9.13	0.00	0.00	0.00	-	0.00
45138.22sq.mt	9.0 m wide Internal Road	40.00	-	138.25	3.50	23.86	0.00	0.00	0.00	-	0.00
35165.40sq.mt	9.0 m wide Internal Road	40.00	-	165.41	3.50	10.99	0.00	0.00	0.00	-	0.00
54176.28sq.mt	9.0 m wide Internal Road	40.00	-	176.21	3.50	11.00	0.00	0.00	0.00	-	0.00
53197.30sq.mt	9.0 m wide Internal Road	40.00	-	197.32	3.50	11.00	0.00	0.00	0.00	-	0.00
52218.46sq.mt	9.0 m wide Internal Road	40.00	-	218.43	3.50	11.00	0.00	0.00	0.00	-	0.00
51238.55sq.mt	9.0 m wide Internal Road	40.00	-	239.53	3.50	11.00	0.00	0.00	0.00	-	0.00
50250.00sq.mt	9.0 m wide Internal Road	40.00	-	249.97	3.50	11.00	0.00	0.00	0.00	-	0.00
37350.26sq.mt	9.0 m wide Internal Road	40.00	-	160.24	3.50	9.60	0.00	0.00	0.00	-	0.00
56158.30sq.mt	9.0 m wide Internal Road	40.00	-	158.29	3.50	9.60	0.00	0.00	0.00	-	0.00
59158.61sq.mt	9.0 m wide Internal Road	40.00	-	158.79	3.50	9.60	0.00	0.00	0.00	-	0.00
65162.40sq.mt	9.0 m wide Internal Road	40.00	-	162.38	3.50	9.60	0.00	0.00	0.00	-	0.00
64163.20sq.mt	9.0 m wide Internal Road	40.00	-	163.16	3.50	9.60	0.00	0.00	0.00	-	0.00
63163.90sq.mt	9.0 m wide Internal Road	40.00	-	163.94	3.50	9.60	0.00	0.00	0.00	-	0.00
62164.78sq.mt	9.0 m wide Internal Road	40.00	-	164.72	3.50	9.60	0.00	0.00	0.00	-	0.00

61165.56sq.mt	9.0 m wide Internal Road	40.00	-	165.0	3.50	9.60	0.00	0.00	0.00	-	0.00
60166.30sq.mt	9.0 m wide Internal Road	40.00	-	166.28	3.50	9.60	0.00	0.00	0.00	-	0.00
68143.11sq.mt	9.0 m wide Internal Road	40.00	-	143.08	3.50	9.60	0.00	0.00	0.00	-	0.00
67149.60sq.mt	9.0 m wide Internal Road	40.00	-	149.62	3.50	9.60	0.00	0.00	0.00	-	0.00
64157.80sq.mt	9.0 m wide Internal Road	40.00	-	157.76	3.50	9.60	0.00	0.00	0.00	-	0.00
23133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.57	3.50	23.79	0.00	0.00	0.00	-	0.00
22133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.57	3.50	9.07	0.00	0.00	0.00	-	0.00
21133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.57	3.50	9.07	0.00	0.00	0.00	-	0.00
20133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.61	3.50	9.08	0.00	0.00	0.00	-	0.00
27133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.59	3.50	14.70	0.00	0.00	0.00	-	0.00
26133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.59	3.50	9.07	0.00	0.00	0.00	-	0.00
25133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.59	3.50	9.07	0.00	0.00	0.00	-	0.00
24133.60sq.mt	9.0 m wide Internal Road	40.00	-	133.55	3.50	9.07	0.00	0.00	0.00	-	0.00
19119.60sq.mt	9.0 m wide Internal Road	40.00	-	119.61	3.50	8.12	0.00	0.00	0.00	-	0.00
18119.60sq.mt	9.0 m wide Internal Road	40.00	-	119.61	3.50	8.12	0.00	0.00	0.00	-	0.00
17119.60sq.mt	9.0 m wide Internal Road	40.00	-	119.61	3.50	8.12	0.00	0.00	0.00	-	0.00
16190.61sq.mt	10.0 m wide Internal Road	40.00	-	190.61	3.50	16.89	0.00	0.00	0.00	-	0.00
58142.20sq.mt	9.0 m wide Internal Road	40.00	-	142.20	3.50	9.60	0.00	0.00	0.00	-	0.00

Individual Plot Subtask												
Plot No.	PwrBt	AbvBtng	Front		Side1		Side2		Rear		Coverage	FAR Area Pct
			Read	Ptnc	Read	Ptnc	Read	Ptnc	Read	Ptnc		
5126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
4126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
3126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
2126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
1126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
15126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
14126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
13126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
12126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
11126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
10126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
9126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
8126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
7126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
6126.00sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
53146.60sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
43146.60sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
31146.60sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
30146.60sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
29146.60sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
28146.60sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
39148.20sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
38148.20sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
37148.20sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
36148.20sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
35148.20sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
34148.50sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
34148.50sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	-	-	0:00	0:00	
34148.50sq.mt		12.0 m wide Internal Road	2:00	-	-	-	-	-	-	0:00	0:00	
44137.43sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
44137.43sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	-	-	0:00	0:00	
43137.43sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
42137.43sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
41137.43sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
40133.62sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
40133.62sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	-	-	0:00	0:00	
49134.37sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
48134.37sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	-	-	0:00	0:00	
47134.37sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
46134.37sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
45138.22sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	2:00	-	0:00	0:00	
45138.22sq.mt		9.0 m wide Internal Road	2:00	-	-	-	-	-	-	0:00	0:00	
35185.40sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	
54176.20sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	
53197.30sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	
52218.40sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	
51229.50sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	
50520.00sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	
57150.20sq.mt		9.0 m wide Internal Road	3:00	-	-	-	-	3:00	-	0:00	0:00	

[illegible]

OWNER'S NAME AND SIGNATURE
Army Welfare Housing Organisation, awho1@awhosena.in , 9971350196

ARCH/ENG'S NAME AND SIGNATURE	<i>Jahmi</i>	INEER
AJAI BEHL		
CA/1984/08214		

Prayagraj Development Authority



Building Plan Application Number	PDA/LD/22-23/0605
----------------------------------	-------------------

Sanctioned On
14 May 2024

Valid Till	13 May 2029
------------	-------------

Approved By
Arvind Chauhan (Vice Chairman)

Examined By
Rajesh Fauzdar (Junior engineer)

Rajesh Kumar Agarwal (Junior engineer)

Kuldeep Chauhan (Assistant Engineer)

Rajesh Kumar Agarwal (Junior engineer)

Kuldeep Chauhan (Assistant Engineer)

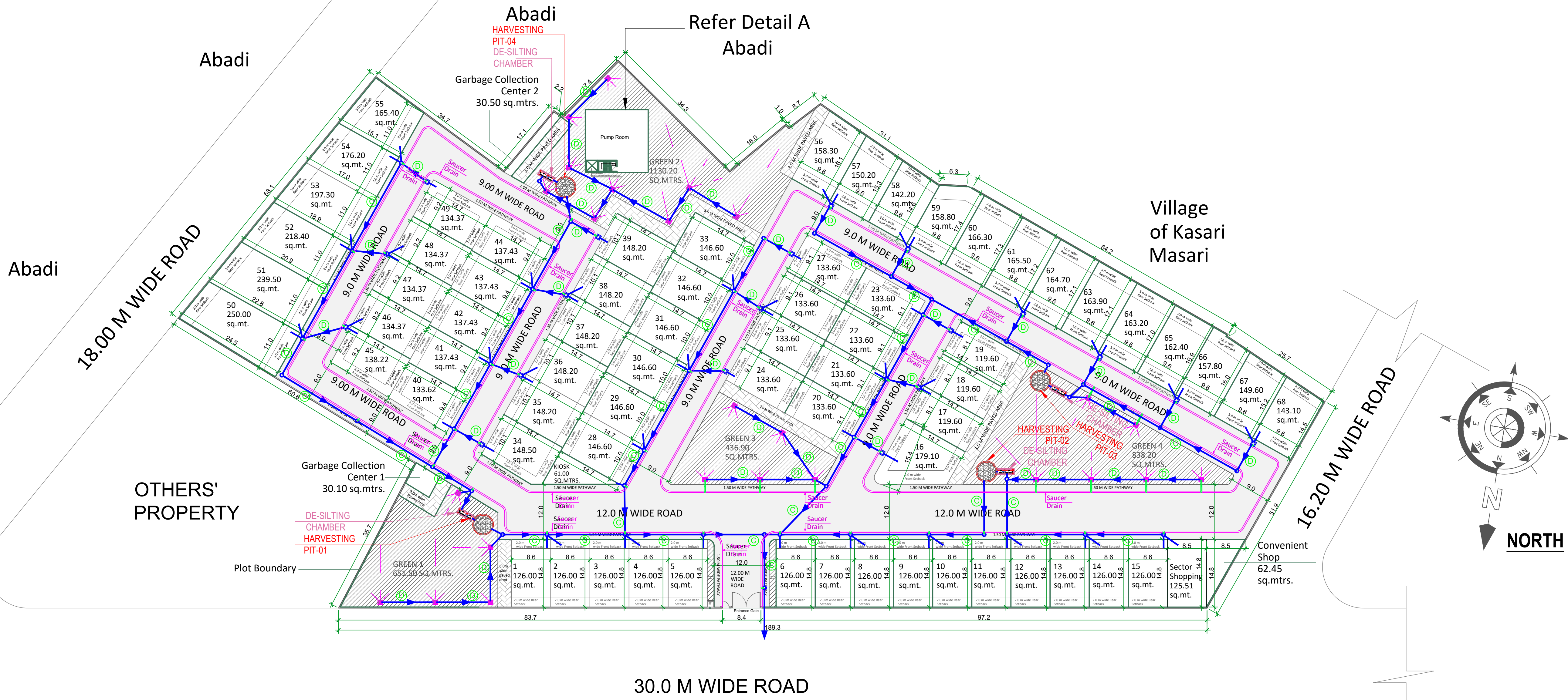
Note: - 1) This drawing is prepared as per the current prevailing Building Bye Laws.
2) If Map sanctioned is used for purpose anything other than stated in application will lead to rejection of Map.



Note: - 1) This drawing is prepared as per the current prevailing Building Bye Laws.
2) If Map sanctioned is used for purpose anything other than stated in application will lead to rejection of Map.

Total Plot Area: -	20000.00	Total FAR Area: -	0.00
Total Coverage Area: -	0.00	Total BUA Area: -	0.00

OWNER'S NAME AND SIGNATURE Army Welfare Housing Organisation, awho1@awhohsena.in, 9971350196	
ARCHITECT'S NAME AND SIGNATURE AJAI BEHL CA/1984/08214	
Prayagraj Development Authority	
Building Plan Application Number PDA/LD/22-23/0605 Sanctioned On 14 May 2024 Valid Till 13 May 2029 Approved By Arvind Chauhan (Vice Chairman) Examined By Rajesh Fauzdar (Junior engineer) Rajesh Kumar Agarwal (Junior engineer) Kuldeep Chauhan (Assistant Engineer) Rajesh Kumar Agarwal (Junior engineer) Kuldeep Chauhan (Assistant Engineer) Rajesh Kumar Agarwal (Junior engineer)	



STORM WATER LINE LAYOUT

IRRIGATION WATER PIPE	
GARDEN HYDRANT	GH

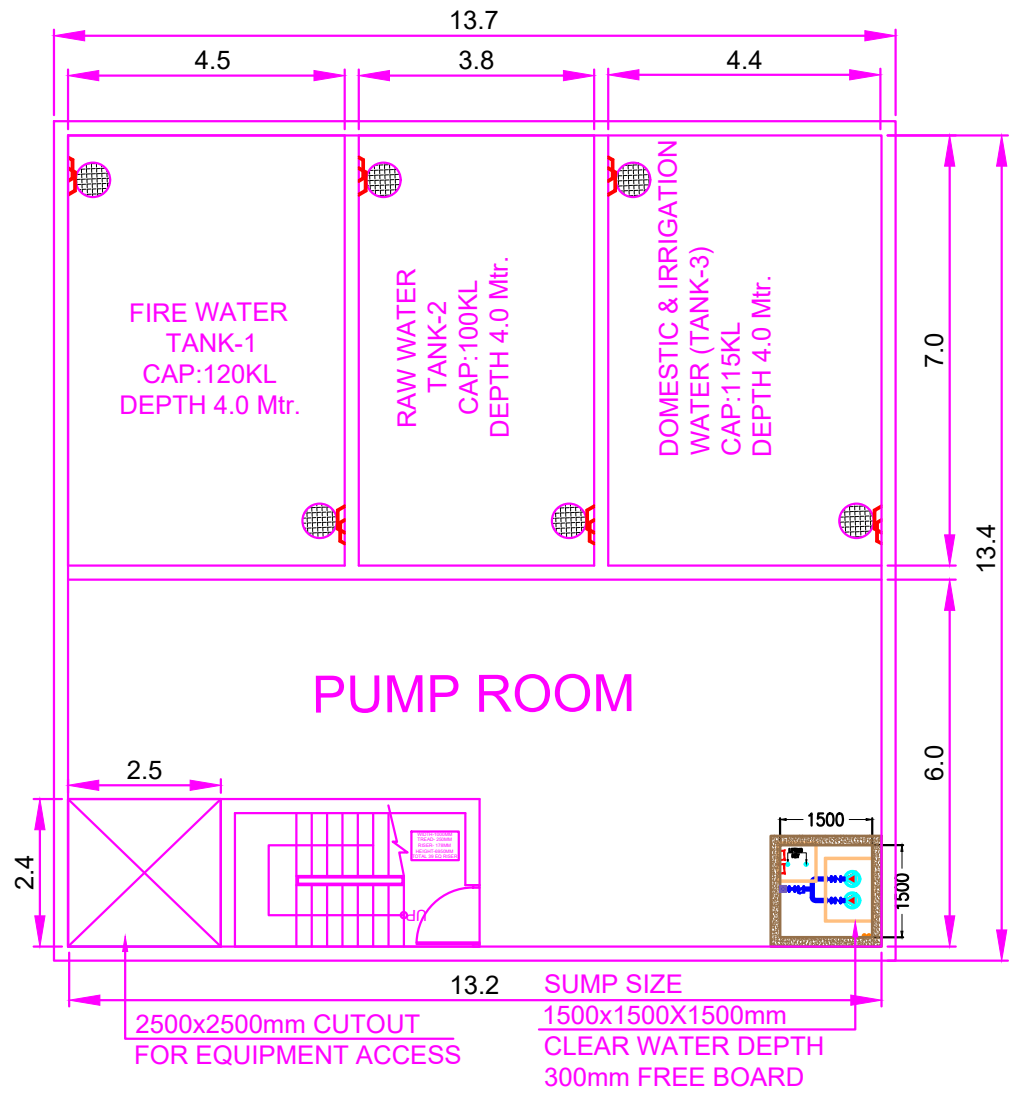
FIRE LEGENDS:-
EXTERNAL FIRE HYDRANT

PLUMBING WATER SUPPLY
110ϕ WATER SUPPLY PIPE
25ϕ WATER SUPPLY PIPE

PLUMBING LEGENDS:-
WATER SUPPLY PIPE
MUNICIPAL WATER LINE
BORE WELL LINE
DEAD PLUG
DOMESTIC WATER METER WITH CHAMBER

PLUMBING LEGENDS:-
STORM WATER LINE
STORM MANHOLE
GULLY CHAMBER

PLUMBING STORM			
①	400ϕ STORM PIPE	1:450MM SLOPE	
②	150ϕ STORM PIPE	1:200MM SLOPE	



DETAIL A OF PUMP ROOM

OWNER'S NAME AND SIGNATURE	Army Welfare Housing Organisation, awho1@awhohsana.in, 9971350196
ARCHENG'S NAME AND SIGNATURE	AJAI BEHL CA/1984/08214
	Prayagraj Development Authority
Building Plan Application Number	PDALD/22-23/0605
Sanctioned On	14 May 2024
Valid Till	13 May 2029
Approved By	Arvind Chauhan (Vice Chairman)
Examined By	Rajesh Fauzdar (Junior engineer)
	Rajesh Kumar Agarwal (Junior engineer)
	Kuldeep Chauhan (Assistant Engineer)
	Rajesh Kumar Agarwal (Junior engineer)
	Kuldeep Chauhan (Assistant Engineer)
	Rajesh Kumar Agarwal (Junior engineer)

POPULATION DENSITY CALCULATION

Permissible ,

Plots ranging between 50-150 sq.mtrs. - 2 families
Plots ranging between 150-300 sq.mtrs. - 4 families

Achieved,

No. of plots between 50-150 sq.mtrs. = 51 Plots
No. of families in 51 Plots = (51X2) = 102 Families **X**

No. of plots between 150-300 sq.mtrs. = 17 Plots
No. of families in 17 Plots = (17X4) = 68 Families **Y**

Total no. of families = (X+Y)
= 102+68
= 170 families

It is considered,
In 1 family = 5 persons

Hence,
No. of persons in 170 families = (170 X 5)
= 850 persons

Permissible,

In 1 hectare = **750 persons**

Therefore, in 2 hectares = 750x2

= 1500 persons

Achieved

Hence, in 2 hectares = $\frac{850}{2}$

= 425 persons per hectare

20% OF TOTAL LAND (4000 SQMT)
PLOTTED AREA MORTGAGE WITH PDA

PLOT NO-36 TO 55

AREA STATEMENT

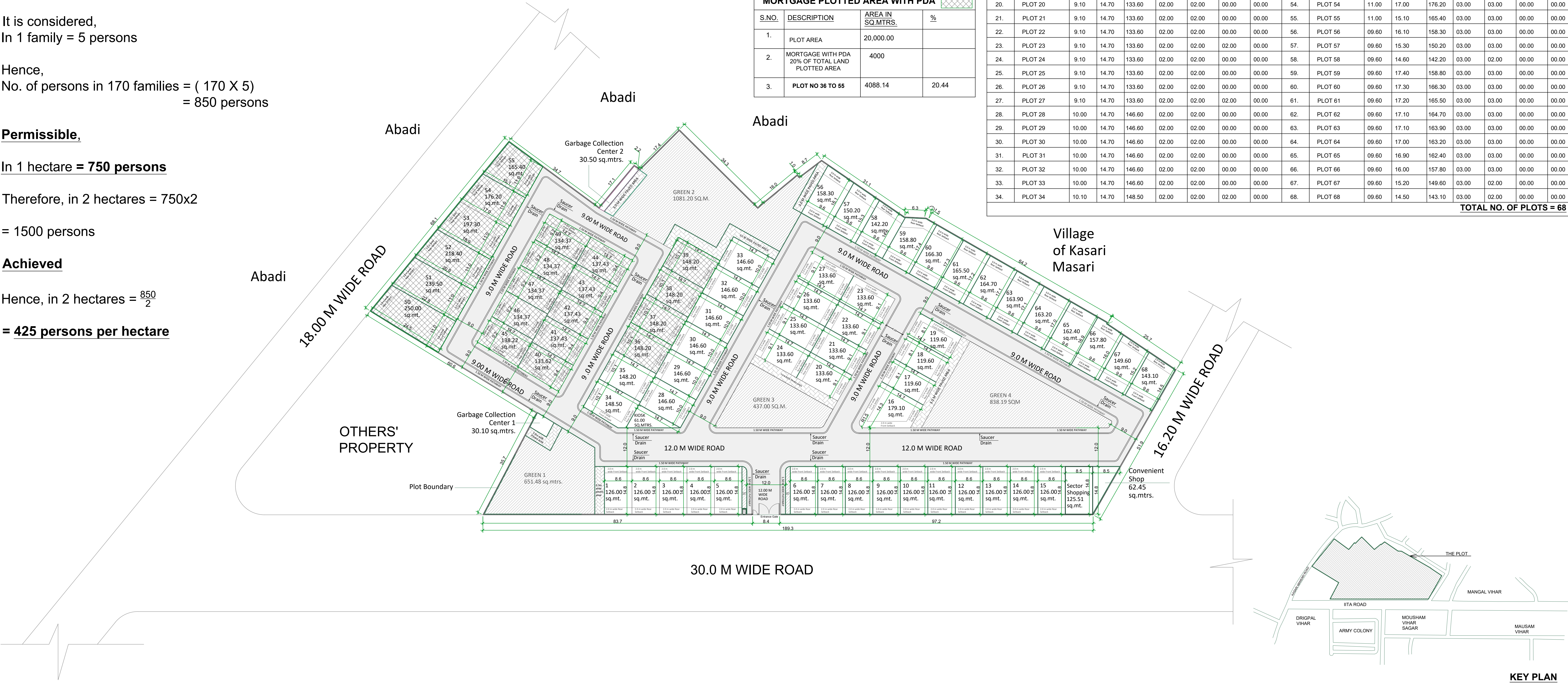
S.NO.	DESCRIPTION	AREA IN SQ.MTRS.	%
1.	PLOT AREA	20,000.00	
2.	PLOTTED AREA	9,918.61	49.59
3.	GREEN AREA	3,007.85	15.03
4.	ROAD AREA	6,064.22	30.32
5.	PAVED AREA	506.22	2.53
6.	CONVENIENT SHOP AREA	62.45	0.31
7.	SECTOR SHOPPING AREA	125.51	0.62
8.	INFORMAL AREA KIOSK	61.00	0.30
9.	GARBAGE COLLECTION CENTRE 1	30.10	0.15
10.	GARBAGE COLLECTION CENTRE 2	30.50	0.15
11.	GUARD ROOM	01.60	0.008

TOTAL NO. OF PLOTS - 68

AREA STATEMENT OF INDIVIDUAL PLOTS

S.NO.	PARTICULARS	WIDTH	LENGTH	AREA IN SQ.MTRS.	Front Setback	Rear Setback	Side 1 Setback	Side 2 Setback	S.NO.	PARTICULARS	WIDTH	LENGTH	AREA IN SQ.MTRS.	Front Setback	Rear Setback	Side 1 Setback	Side 2 Setback
1.	PLOT 1	08.60	14.80	126.00	02.00	02.00	00.00	00.00	35.	PLOT 35	10.10	14.70	148.20	02.00	02.00	00.00	00.00
2.	PLOT 2	08.60	14.80	126.00	02.00	02.00	00.00	00.00	36.	PLOT 36	10.10	14.70	148.20	02.00	02.00	00.00	00.00
3.	PLOT 3	08.60	14.80	126.00	02.00	02.00	00.00	00.00	37.	PLOT 37	10.10	14.70	148.20	02.00	02.00	00.00	00.00
4.	PLOT 4	08.60	14.80	126.00	02.00	02.00	00.00	00.00	38.	PLOT 38	10.10	14.70	148.20	02.00	02.00	00.00	00.00
5.	PLOT 5	08.60	14.80	126.00	02.00	02.00	00.00	00.00	39.	PLOT 39	10.10	14.70	148.20	02.00	02.00	00.00	00.00
6.	PLOT 6	08.60	14.80	126.00	02.00	02.00	00.00	00.00	40.	PLOT 40	09.40	14.70	133.62	02.00	02.00	00.00	00.00
7.	PLOT 7	08.60	14.80	126.00	02.00	02.00	00.00	00.00	41.	PLOT 41	09.40	14.70	137.43	02.00	02.00	00.00	00.00
8.	PLOT 8	08.60	14.80	126.00	02.00	02.00	00.00	00.00	42.	PLOT 42	09.40	14.70	137.43	02.00	02.00	00.00	00.00
9.	PLOT 9	08.60	14.80	126.00	02.00	02.00	00.00	00.00	43.	PLOT 43	09.40	14.70	137.43	02.00	02.00	00.00	00.00
10.	PLOT 10	08.60	14.80	126.00	02.00	02.00	00.00	00.00	44.	PLOT 44	09.40	14.70	137.43	02.00	02.00	00.00	00.00
11.	PLOT 11	08.60	14.80	126.00	02.00	02.00	00.00	00.00	45.	PLOT 45	09.20	14.70	138.22	02.00	02.00	00.00	00.00
12.	PLOT 12	08.60	14.80	126.00	02.00	02.00	00.00	00.00	46.	PLOT 46	09.20	14.70	134.37	02.00	02.00	00.00	00.00
13.	PLOT 13	08.60	14.80	126.00	02.00	02.00	00.00	00.00	47.	PLOT 47	09.20	14.70	134.37	02.00	02.00	00.00	00.00
14.	PLOT 14	08.60	14.80	126.00	02.00	02.00	00.00	00.00	48.	PLOT 48	09.20	14.70	134.37	02.00	02.00	00.00	00.00
15.	PLOT 15	08.60	14.80	126.00	02.00	02.00	00.00	00.00	49.	PLOT 49	09.20	14.70	134.37	02.00	02.00	00.00	00.00
16.	PLOT 16	13.90	14.70	179.10	02.00	02.00	02.00	00.00	50.	PLOT 50	11.00	24.50	250.00	03.00	03.00	00.00	00.00
17.	PLOT 17	08.10	14.70	119.60	02.00	02.00	00.00	00.00	51.	PLOT 51	11.00	22.80	239.50	03.00	03.00	00.00	00.00
18.	PLOT 18	08.10	14.70	119.60	02.00	02.00	00.00	00.00	52.	PLOT 52	11.00	20.90	218.40	03.00	03.00	00.00	00.00
19.	PLOT 19	08.10	14.70	119.60	02.00	02.00	02.00	00.00	53.	PLOT 53	11.00	18.90	197.30	03.00	03.00	00.00	00.00
20.	PLOT 20	9.10	14.70	133.60	02.00	02.00	00.00	00.00	54.	PLOT 54	11.00	17.00	176.20	03.00	03.00	00.00	00.00
21.	PLOT 21	9.10	14.70	133.60	02.00	02.00	00.00	00.00	55.	PLOT 55	11.00	15.10	165.40	03.00	03.00	00.00	00.00
22.	PLOT 22	9.10	14.70	133.60	02.00	02.00	00.00	00.00	56.	PLOT 56	09.60	16.10	158.30	03.00	03.00	00.00	00.00
23.	PLOT 23	9.10	14.70	133.60	02.00	02.00	02.00	00.00	57.	PLOT 57	09.60	15.30	150.20	03.00	03.00	00.00	00.00
24.	PLOT 24	9.10	14.70	133.60	02.00	02.00	00.00	00.00	58.	PLOT 58	08.60	14.60	142.20	03.00	02.00	00.00	00.00
25.	PLOT 25	9.10	14.70	133.60	02.00	02.00	00.00	00.00	59.	PLOT 59	09.60	17.40	158.80	03.00	03.00	00.00	00.00
26.	PLOT 26	9.10	14.70	133.60	02.00	02.00	00.00	00.00	60.	PLOT 60	09.60	17.30	166.30	03.00	03.00	00.00	00.00
27.	PLOT 27	9.10	14.70	133.60	02.00	02.00	02.00	00.00	61.	PLOT 61	09.60	17.20	165.50	03.00	03.00	00.00	00.00
28.	PLOT 28	10.00	14.70	146.60	02.00	02.00	00.00	00.00	62.	PLOT 62	09.60	17.10	164.70	03.00	03.00	00.00	00.00
29.	PLOT 29	10.00	14.70	146.60	02.00	02.00	00.00	00.00	63.	PLOT 63	09.60	17.10	163.90	03.00	03.00	00.00	00.00
30.	PLOT 30	10.00	14.70	146.60	02.00	02.00	00.00	00.00	64.	PLOT 64	09.60	17.00	163.20	03.00	03.00	00.00	00.00
31.	PLOT 31	10.00	14.70	146.60	02.00	02.00	00.00	00.00	65.	PLOT 65	09.60	16.90	162.40	03.00	03.00	00.00	00.00
32.	PLOT 32	10.00	14.70	146.60	02.00	02.00	00.00	00.00	66.	PLOT 66	09.60	16.00	157.80	03.00	03.00	00.00	00.00
33.	PLOT 33	10.00	14.70	146.60	02.00	02.00	00.00	00.00	67.	PLOT 67	09.60	15.20	149.60	03.00	02.00	00.00	00.00
34.	PLOT 34	10.10	14.70	148.50	02.00	02.00	02.00	00.00	68.	PLOT 68	09.60	14.50	143.10	03.00	02.00	00.00	00.00
TOTAL NO. OF PLOTS = 68																	

S.NO.	DESCRIPTION	AREA IN SQ.MTRS.	%
1.	PLOT AREA	20,000.00	
2.	MORTGAGE WITH PDA 20% OF TOTAL LAND PLOTTED AREA	4000	
3.	PLOT NO 36 TO 55	4088.14	20.44



KEY PLAN

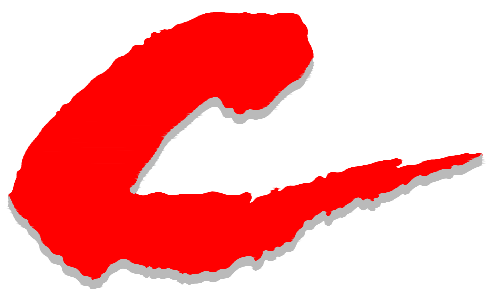
Project Title :

Plotted Development for Army Welfare Housing Organisation(A.W.H.O.),
at Sector IRW, Pocket -A Kalindipuram Awas Yojna, Kasari Masari, Prayagraj

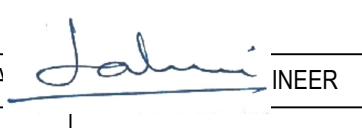
JOB TITLE:	PLOTING		
DRG. TITLE:	LAYOUT PLAN		
SCALE	DATE	DEALT BY	NORTH
-	03-02-2022	MANI	

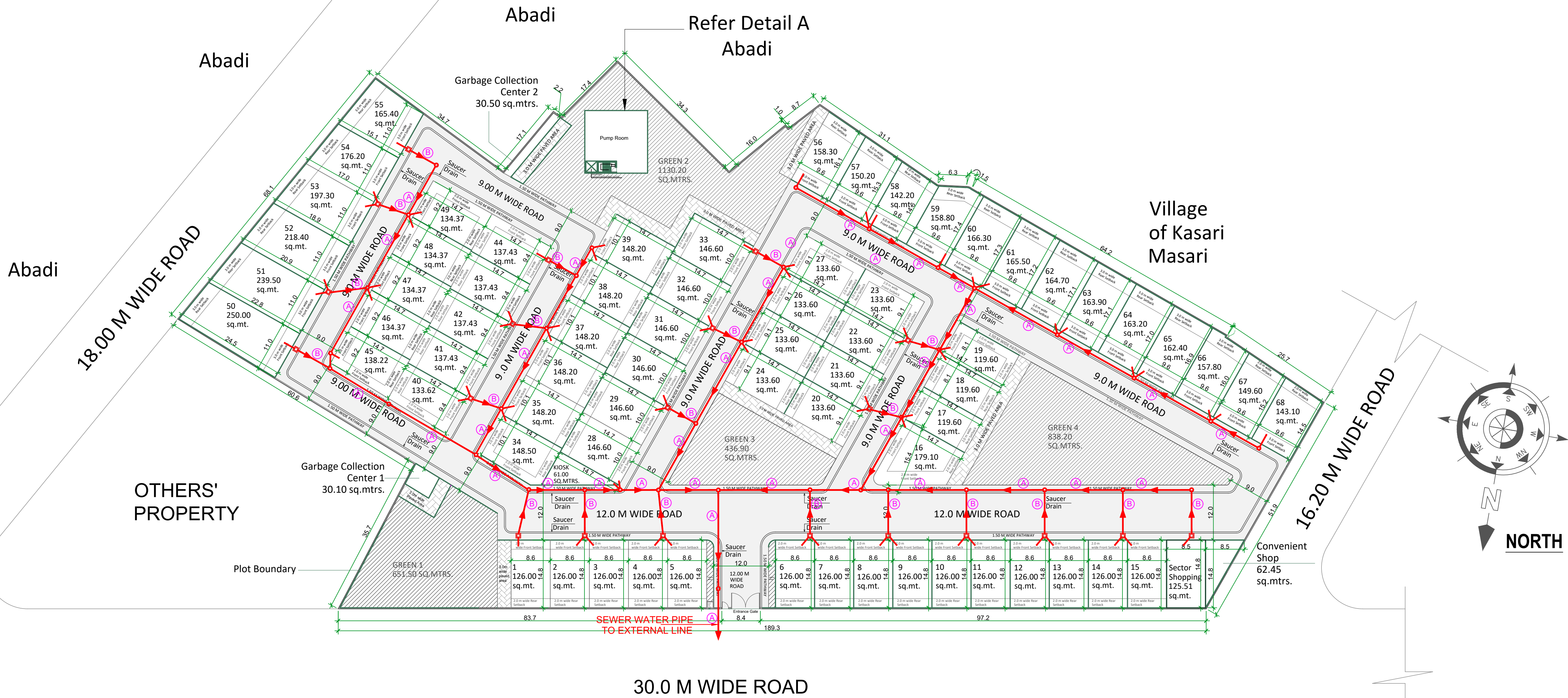
DRG. NO.	AWHOWD/EL-01
ARCHITECT	AR. AJAI BEHL

CONSULTANT:



CIVIL CONSULTANTS
ARCHITECTS, PLANNERS & INTERIOR DESIGNERS
003, GAURI APARTMENTS ,57 HILTON LANE,
MEERABAI MARG, LUCKNOW-226001
Ph. No: 0522-2209859, 4230613 Fax: 0522-2209241
E-mail: civilconsultants@yahoo.co.in
Website: www.civilconsultants.co.in

OWNER'S NAME AND SIGNATURE Army Welfare Housing Organisation, awho1@awhosewa.in, 9971350196	
ARCHENG'S NAME AND SIGN AJAI BEHL CA/1984/08214	 INEER
Prayagraj Development Authority	
	



SEWER WATER LINE LAYOUT

IRRIGATION WATER PIPE	
GARDEN HYDRANT	GH

FIRE LEGENDS:-

EXTERNAL FIRE HYDRANT

PLUMBING WATER SUPPLY

110Ø WATER SUPPLY PIPE

25Ø WATER SUPPLY PIPE

PLUMBING LEGENDS:-

WATER SUPPLY PIPE

MUNICIPAL WATER LINE

BORE WELL LINE

DEAD PLUG

DOMESTIC WATER METER WITH CHAMBER

PLUMBING SEWER

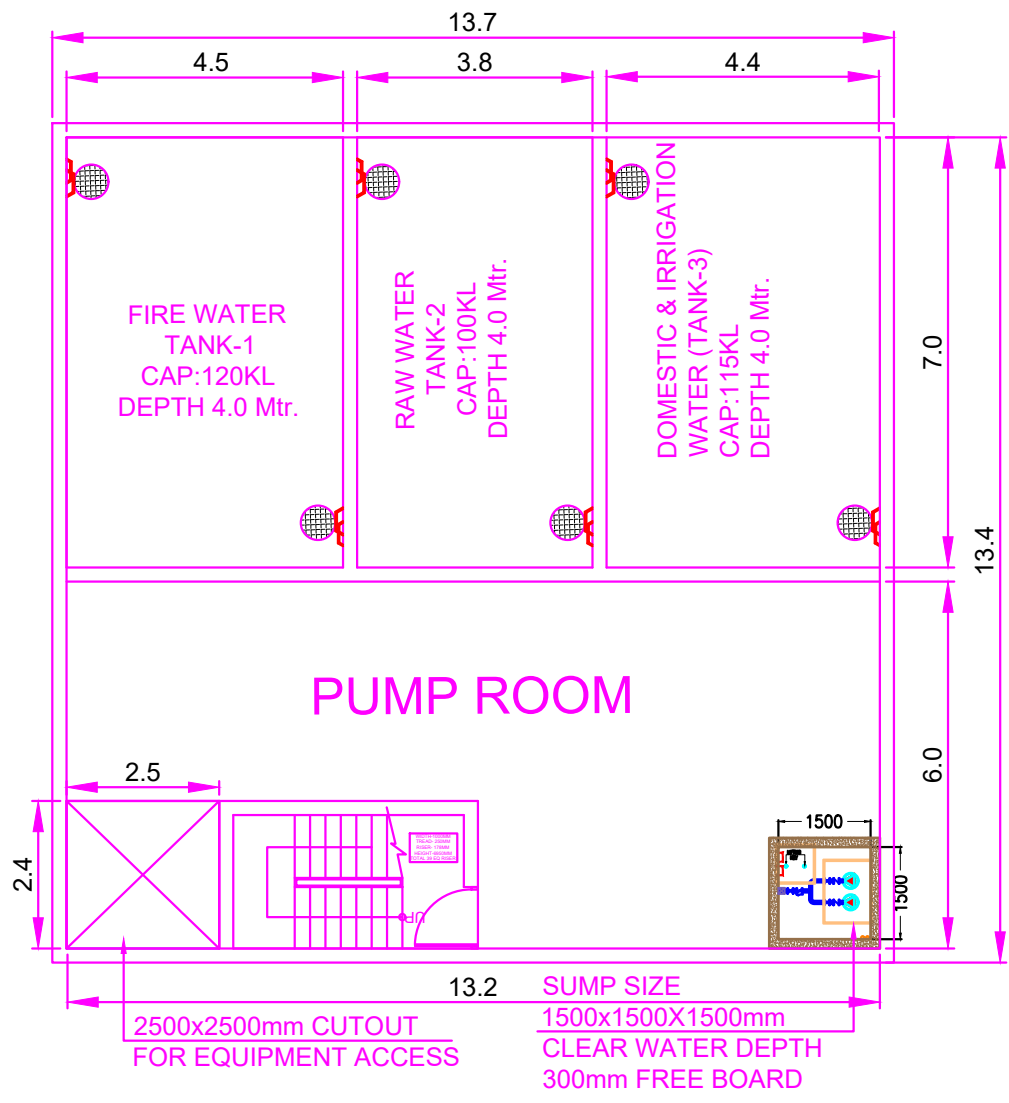
200Ø SEWER PIPE 1:150MM SLOPE

150Ø SEWER PIPE 1:100MM SLOPE

PLUMBING LEGENDS:-

SEWER WATER LINE

SEWER MANHOLE



DETAIL A
OF PUMP ROOM

OWNER'S NAME AND SIGNATURE Army Welfare Housing Organisation, awho1@awhohsena.in, 9971350196	
ARCHENG'S NAME AND SIGNATURE AJAI BEHL CA/1984/08214	INEER
Prayagraj Development Authority	
 	
Building Plan Application Number PDA/LD/22-23/0605	
Sanctioned On 14 May 2024	
Valid Till 13 May 2029	
Approved By Arvind Chauhan (Vice Chairman)	
Examined By Rajesh Fauzdar (Junior engineer)	
Rajesh Kumar Agarwal (Junior engineer)	
Kuldeep Chauhan (Assistant Engineer)	
Rajesh Kumar Agarwal (Junior engineer)	
Kuldeep Chauhan (Assistant Engineer)	
Rajesh Kumar Agarwal (Junior engineer)	

Note: - 1) This drawing is prepared as per the current prevailing Building Bye Laws.
2) If Map sanctioned is used for purpose anything other than stated in application will lead to rejection of Map.

ISO_A0_(841.00_x_1189.00_MM)

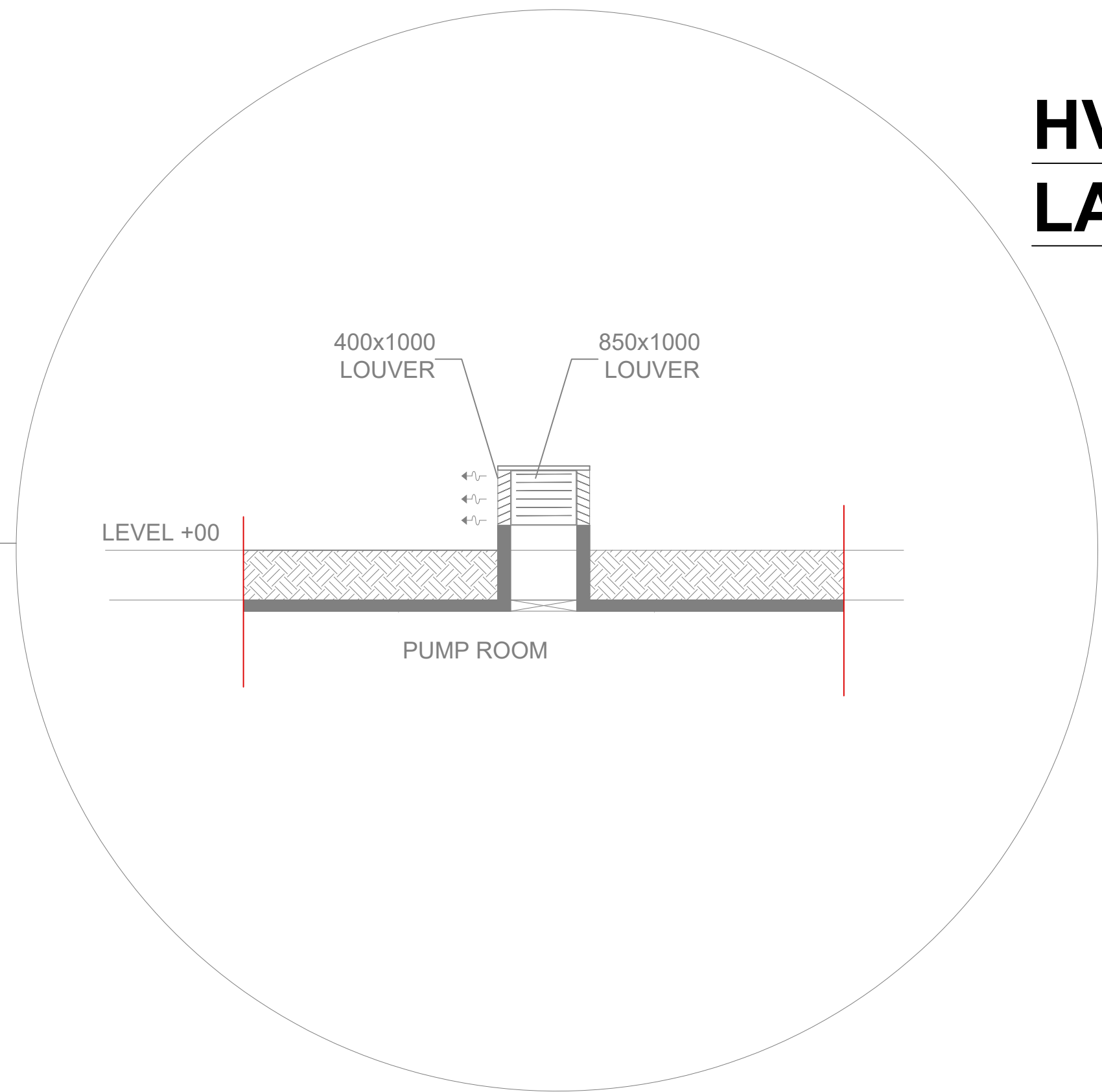
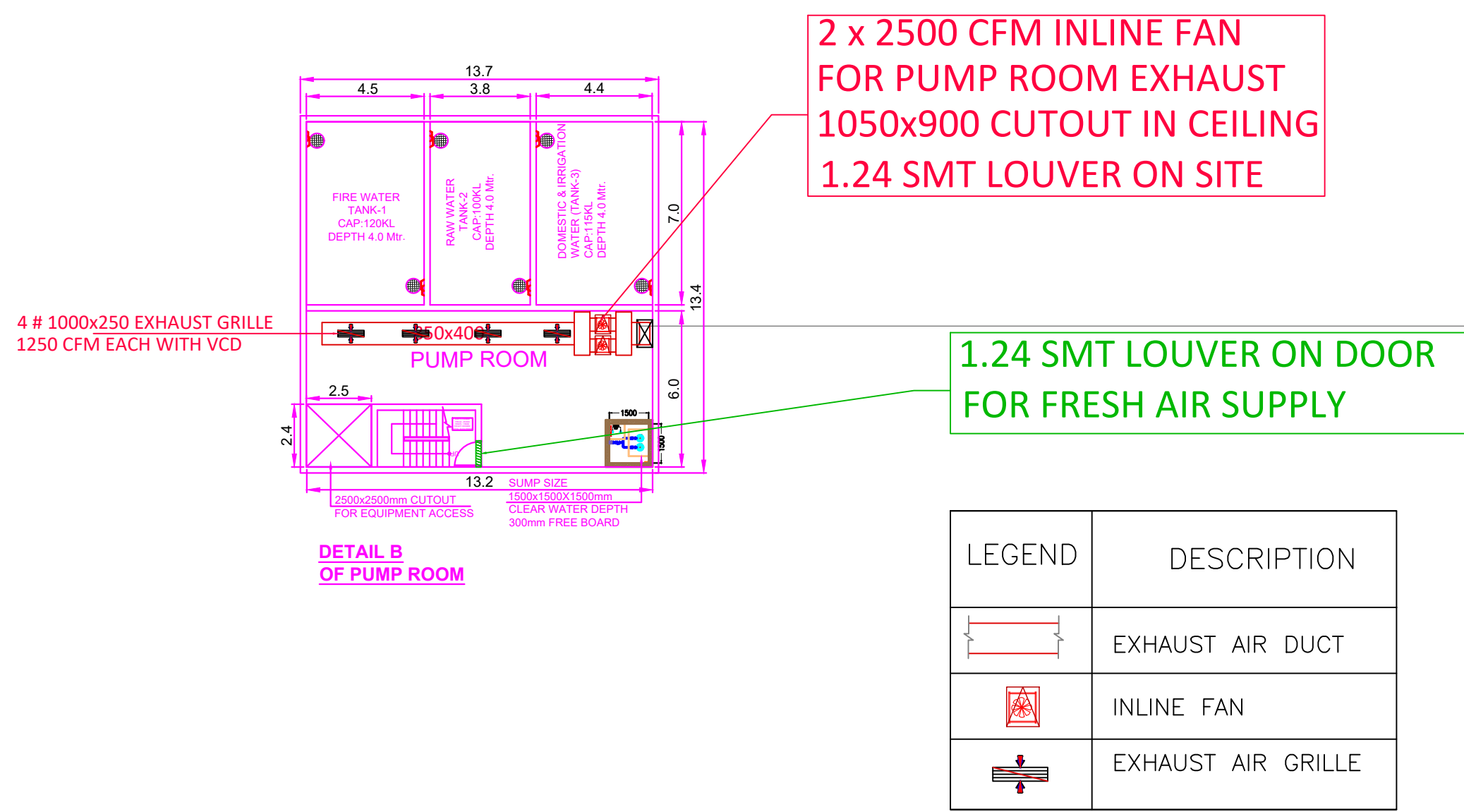
Total Plot Area: - 20000.00

Total Coverage Area: - 0.00

Total FAR Area: - 0.00

Total BUA Area: - 0.00

The correctness and accuracy of Proposal Information and drawing is a responsibility of POR/owner. Accuracy of Scrutiny Report is subject to accuracy of end-user provided data, 3rd party software/hardware/services, etc. SoftTech Engineers Ltd. is not liable for any damages which may arise from use, or inability to use the Application. Texts printed in 'Italics' and 'Blue' color are user inputs, which are not verified and not generated by scrutiny software.



Note: - 1) This drawing is prepared as per the current prevailing Building Bye Laws.
2) If Map sanctioned is used for purpose anything other than stated in application will lead to rejection of Map.

ISO_A0_(841.00_x_1189.00_MM)

Total Plot Area: -	20000.00	Total FAR Area: -	0.00
Total Coverage Area: -	0.00	Total BUA Area: -	0.00

OWNER'S NAME AND SIGNATURE Army Welfare Housing Organisation, awho1@awhohsara.in, 9971350196	
ARCHENG'S NAME AND SIGNATURE AJAI BEHL CA/1984/08214	
Prayagraj Development Authority 	
Building Plan Application Number PDA/LD/22-23/0605	
Sanctioned On 14 May 2024	
Valid Till 13 May 2029	
Approved By Arvind Chauhan (Vice Chairman)	
Examined By Rajesh Fauzdar (Junior engineer)	
Rajesh Kumar Agarwal (Junior engineer)	
Kuldeep Chauhan (Assistant Engineer)	
Rajesh Kumar Agarwal (Junior engineer)	
Kuldeep Chauhan (Assistant Engineer)	
Rajesh Kumar Agarwal (Junior engineer)	

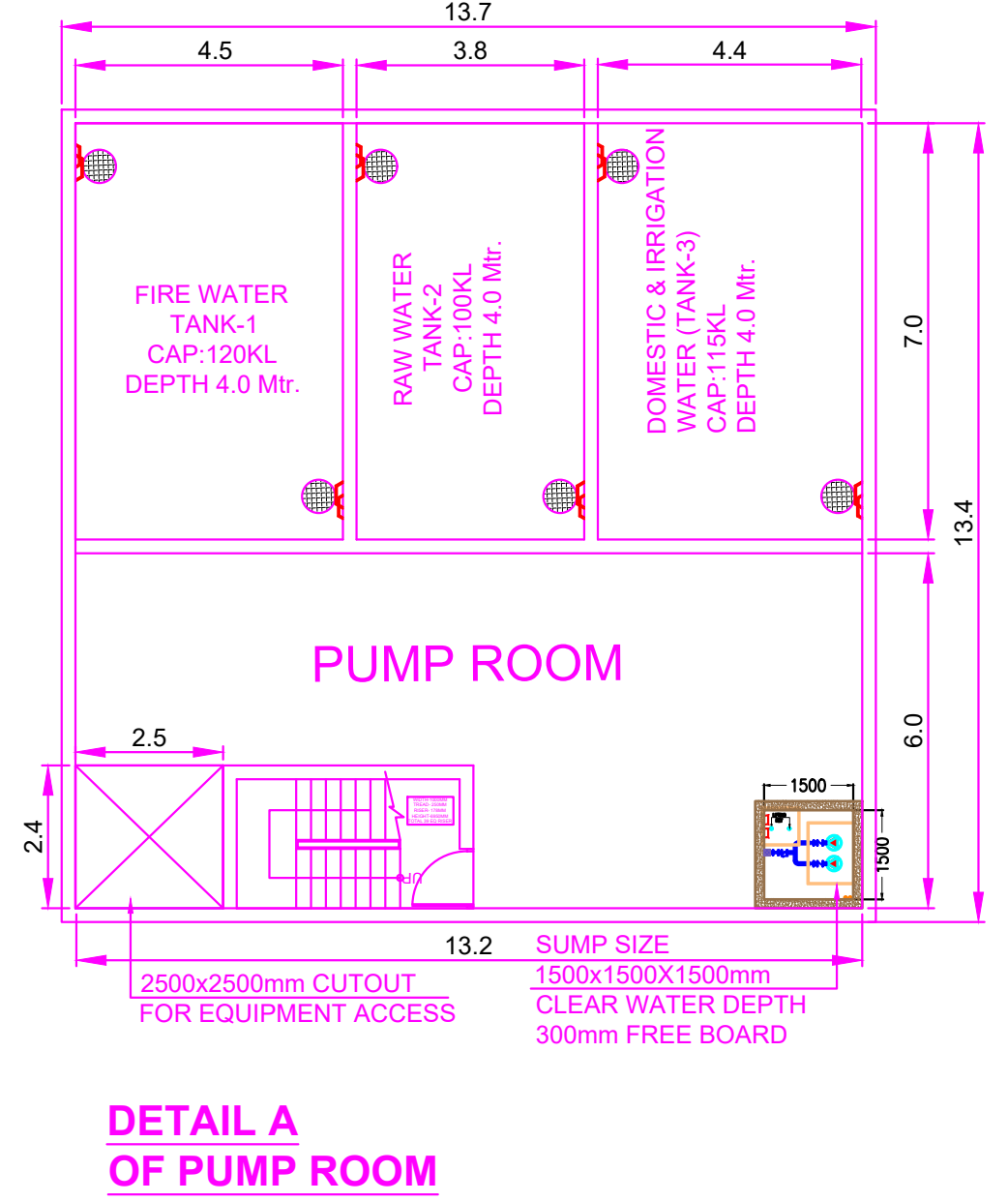


IRRIGATION WATER PIPE	
GARDEN HYDRANT	

FIRE LEGENDS:-	
EXTERNAL FIRE HYDRANT	

PLUMBING WATER SUPPLY	
(E) 110ϕ WATER SUPPLY PIPE	
(F) 25ϕ WATER SUPPLY PIPE	

PLUMBING LEGENDS:-	
WATER SUPPLY PIPE	
MUNICIPAL WATER LINE	
BORE WELL LINE	
DEAD PLUG	
DOMESTIC WATER METER WITH CHAMBER	



WATER SUPPLY LINE LAYOUT

Note: - 1) This drawing is prepared as per the current prevailing Building Bye Laws.
2) If Map sanctioned is used for purpose anything other than stated in application will lead to rejection of Map.

ISO_A0_(841.00_x_1189.00_MM)

Total Plot Area: -	20000.00	Total FAR Area: -	0.00
Total Coverage Area: -	0.00	Total BUA Area: -	0.00

OWNER'S NAME AND SIGNATURE Army Welfare Housing Organisation, awho1@awhosewa.in, 9971350196	
ARCHENG'S NAME AND SIGN AJAI BEHL CA/1984/08214	 INEER
	Prayagraj Development Authority
Building Plan Application Number PDA/LD/22-23/0605	
Sanctioned On 14 May 2024	
Valid Till 13 May 2029	
Approved By Arvind Chauhan (Vice Chairman)	
Examined By Rajesh Fauzdar (Junior engineer)	
Rajesh Kumar Agarwal (Junior engineer)	
Kuldeep Chauhan (Assistant Engineer)	
Rajesh Kumar Agarwal (Junior engineer)	
Kuldeep Chauhan (Assistant Engineer)	
Rajesh Kumar Agarwal (Junior engineer)	