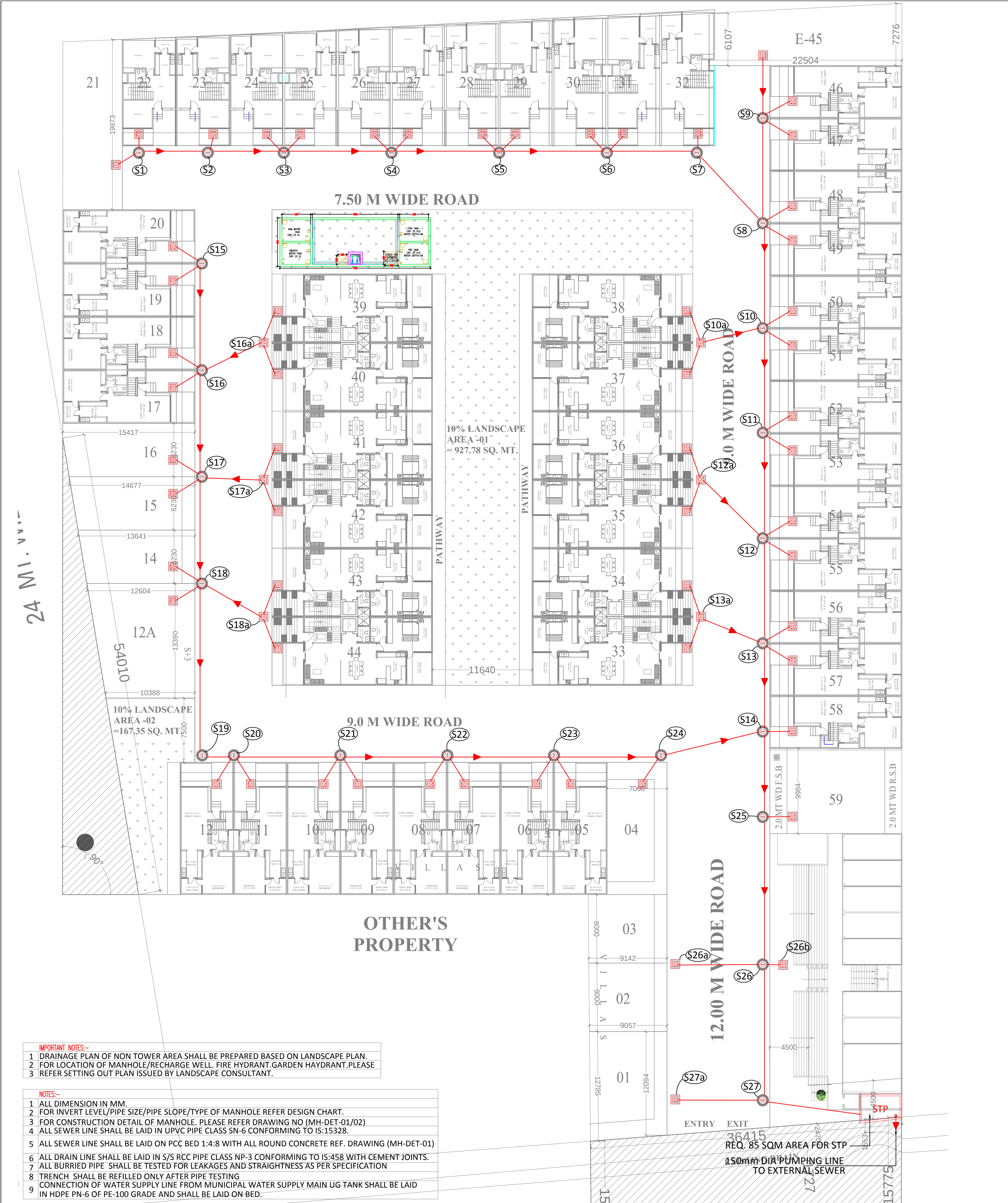




- IMPORTANT NOTES:-**
- 1 DRAINAGE PLAN OF NON TOWER AREA SHALL BE PREPARED BASED ON LANDSCAPE PLAN.
 - 2 FOR LOCATION OF MANHOLE/RECHARGE WELL, FIRE HYDRANT, GARDEN HAYDRANT, PLEASE REFER SETTING OUT PLAN ISSUED BY LANDSCAPE CONSULTANT.

- NOTES:-**
- 1 ALL DIMENSION IN MM.
 - 2 FOR INVERT LEVEL/PIPE SIZE/PIPE SLOPE/TYPE OF MANHOLE REFER DESIGN CHART.
 - 3 FOR CONSTRUCTION DETAIL OF MANHOLE, PLEASE REFER DRAWING NO (MH-DET-01/02)
 - 4 ALL SEWER LINE SHALL BE LAID IN UPVC PIPE CLASS SN-6 CONFORMING TO IS:15328.
 - 5 ALL SEWER LINE SHALL BE LAID ON PCC BED 1:4:8 WITH ALL ROUND CONCRETE REF. DRAWING (MH-DET-01)
 - 6 ALL DRAIN LINE SHALL BE LAID IN S/S RCC PIPE CLASS NP-3 CONFORMING TO IS:458 WITH CEMENT JOINTS.
 - 7 ALL BURRIED PIPE SHALL BE TESTED FOR LEAKAGES AND STRAIGHTNESS AS PER SPECIFICATION
 - 8 TRENCH SHALL BE REFILLED ONLY AFTER PIPE TESTING
 - 9 CONNECTION OF WATER SUPPLY LINE FROM MUNICIPAL WATER SUPPLY MAIN UG TANK SHALL BE LAID IN HDPE PN-6 OF PE-100 GRADE AND SHALL BE LAID ON BED.

DESIGN CHART OF SEWERAGE SYSTEM											
S.NO.	LINE		LENGTH	PIPE SIZE(MM)	SLOPE (1 IN) MM	ROAD LEVEL(M)		INVERT LEVEL(M)		DEPTH(M)	
	FROM	TO				START	END	START	END	START	END
1	S1	S2	8.00	200	200	0.60	0.60	-0.40	-0.44	1.000	1.040
2	S2	S3	9.00	200	200	0.60	0.60	-0.44	-0.49	1.040	1.085
3	S3	S4	12.50	200	200	0.60	0.60	-0.49	-0.55	1.085	1.148
4	S4	S5	12.50	200	200	0.60	0.60	-0.55	-0.61	1.148	1.210
5	S5	S6	12.50	200	200	0.60	0.60	-0.61	-0.67	1.210	1.273
6	S6	S7	10.50	200	200	0.60	0.60	-0.67	-0.73	1.273	1.325
7	S7	S8	10.50	200	200	0.60	0.60	-0.73	-0.78	1.325	1.378
8	S9	S8	11.50	200	200	0.60	0.60	-0.40	-0.46	1.000	1.058
9	S8	S10	11.50	200	200	0.60	0.60	-0.78	-0.84	1.378	1.435
10	S10a	S10	6.50	200	200	0.60	0.60	-0.15	-0.18	0.750	0.783
11	S10	S11	11.50	200	200	0.60	0.60	-0.84	-0.89	1.435	1.493
12	S11	S12	11.50	200	200	0.60	0.60	-0.89	-0.95	1.493	1.550
13	S12a	S12	9.50	200	200	0.60	0.60	-0.15	-0.20	0.750	0.798
13	S12	S13	11.50	200	200	0.60	0.60	-0.95	-1.01	1.550	1.608
14	S13a	S13	7.00	200	200	0.60	0.60	-0.15	-0.19	0.750	0.785
15	S13	S14	10.00	200	200	0.60	0.60	-1.01	-1.06	1.608	1.658
16	S15	S16	12.00	200	200	0.60	0.60	-0.40	-0.46	1.000	1.060
17	S16a	S16	7.50	200	200	0.60	0.60	-0.15	-0.19	0.750	0.788
18	S16	S17	12.00	200	200	0.60	0.60	-0.46	-0.52	1.060	1.120
19	S17a	S17	6.50	200	200	0.60	0.60	-0.15	-0.18	0.750	0.783
20	S17	S18	12.00	200	200	0.60	0.60	-0.52	-0.58	1.120	1.180
20	S18a	S18	7.50	200	200	0.60	0.60	-0.15	-0.19	0.750	0.788
21	S18	S19	19.50	200	200	0.60	0.60	-0.58	-0.68	1.180	1.278
22	S19	S20	3.00	200	200	0.60	0.60	-0.68	-0.69	1.278	1.293
23	S20	S21	12.00	200	200	0.60	0.60	-0.69	-0.75	1.293	1.353
24	S21	S22	12.00	200	200	0.60	0.60	-0.75	-0.81	1.353	1.413
25	S22	S23	12.00	200	200	0.60	0.60	-0.81	-0.87	1.413	1.473
26	S23	S24	12.00	200	200	0.60	0.60	-0.87	-0.93	1.473	1.533
27	S24	S14	11.50	200	200	0.60	0.60	-0.93	-0.99	1.533	1.590
28	S14	S25	9.50	200	200	0.60	0.60	-1.06	-1.11	1.658	1.705
29	S25	S26	16.50	200	200	0.60	0.60	-1.11	-1.19	1.705	1.788
30	S26a	S26	9.50	200	200	0.60	0.60	-0.15	-0.20	0.750	0.798
31	S26b	S26	2.00	200	200	0.60	0.60	-0.15	-0.16	0.750	0.760
32	S26	S27	15.00	200	200	0.60	0.60	-1.19	-1.26	1.788	1.863
33	S27a	S27	9.50	200	200	0.60	0.60	-0.15	-0.20	0.750	0.798
34	S27	STP	11.50	200	200	0.60	0.60	-1.26	-1.32	1.863	1.920

SCHEDULE OF MANHOLES			
S.NO.	LINE NO.	MANHOLE SIZE	MANHOLE TYPE
1	S1	910mm Dia	A
2	S2	910mm Dia	A
3	S3	910mm Dia	A
4	S4	910mm Dia	A
5	S5	910mm Dia	A
6	S6	910mm Dia	A
7	S7	910mm Dia	A
8	S8	910mm Dia	A
9	S9	910mm Dia	A
10	S10	600x600mm	a
11	S11	910mm Dia	A
12	S12	910mm Dia	A
13	S13	600x600mm	a
14	S14	910mm Dia	A
15	S15	910mm Dia	A
16	S16	600x600mm	a
17	S17	910mm Dia	A
18	S18	600x600mm	a
19	S19	910mm Dia	A
20	S20	910mm Dia	A
21	S21	910mm Dia	A
22	S22	910mm Dia	A
23	S23	910mm Dia	A
24	S24	910mm Dia	A
25	S25	1200mm Dia	B
26	S26	600x600mm	a
27	S27	600x600mm	a
28	S28	600x600mm	a
29	S29	600x600mm	a
30	S30	600x600mm	a
31	S31	600x600mm	a
32	S32	600x600mm	a
33	S33	600x600mm	a
34	S34	600x600mm	a

LEGENDS FOR PLUMBING:-	
	MANHOLE FOR SEWERAGE
	CIRCULAR MANHOLE FOR SEWERAGE
	SEWERAGE LINE
	GROUND LEVEL
	INVERT LEVEL
	CONNECTION LEVEL

S.No.	SIZE OF MANHOLE	DEPTH OF MANHOLE
A	600 x 600 mm	BELOW DEPTH 600mm
B	910mm DIA	900mm TO 1650mm
C	1220mm DIA	1651mm TO 2301mm

PROPOSED HOUSING
AT KHASRA NO. 1226 & 1227
VILLAGE:- NOORNAGAR,
GHAZIABAD

BUILDERS & PROMOTER:-

DRAWING TITLE :-

SEWERAGE LAYOUT PLAN

OWNER SIGN

ARCHITECT SIGN

ARCHITECTS:-
SINGLA ARCHITECTS & ASSOCIATES
EROS MARKET PLACE, PLOT NO- 02, SHOP - 87 1ST. FLOOR
SHAKTI KHAND - 2, INDIRAPURAM, GHAZIABAD (U.P.)
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DESIGN BY:- VIBHOR	CHECKED BY:- DINESH	SCALE:- NTS	DATE:- 27/08/21	DRG. No.:- PL-EX-01
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