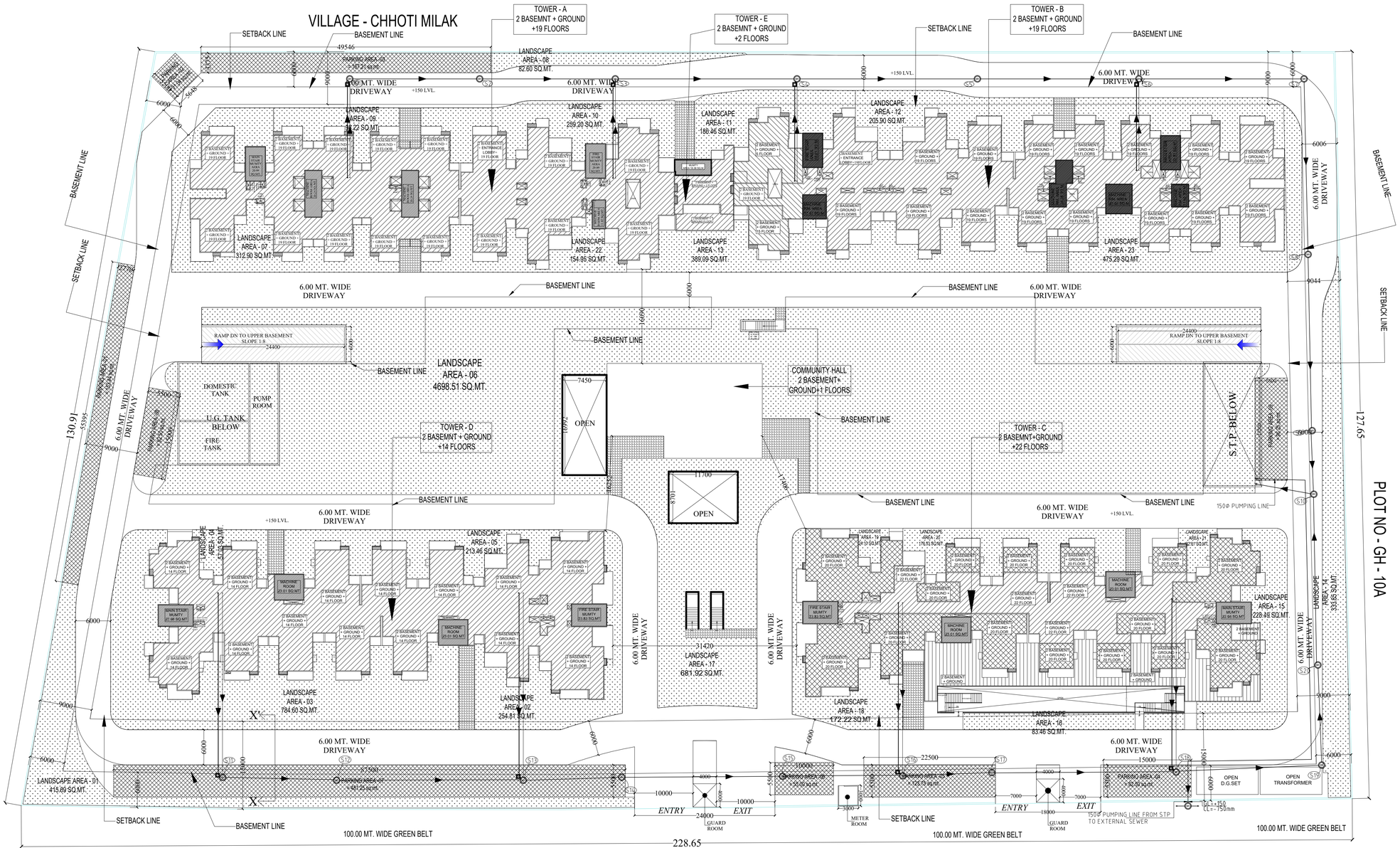

SCHEDULE OF MANHOLE			
S.NO.	Line		Type. Of Manhole
	From	To	
1	S1	S2	A
2	S2	S3	A
3	S3	S4	A
4	S4	S5	B
5	S5	S6	B
6	S6	S7	B
7	S7	S8	B
8	S8	S9	C
9	S9	S10	C
10	S11	S12	A
11	S12	S13	A
12	S13	S14	A
13	S14	S15	A
14	S15	S16	B
15	S16	S17	B
16	S17	S18	B
17	S18	S19	B
18	S19	S20	B
19	S20	S10	C
20	S10	STP	C

DESIGN OF SWERAGE SYSTEM

S.NO.	Line		Length	Pipe Size(mm)	Slope(1 in)	Ground Level(m)		Invert Level(m)		Depth(m)	
	From	To				Start	End	Start	End	Start	End
1	S1	S2	21.3	200	145	0.150	0.150	-0.85	-1.00	1.000	1.147
2	S2	S3	22.2	200	145	0.150	0.150	-1.00	-1.15	1.147	1.300
3	S3	S4	30.0	200	145	0.150	0.150	-1.15	-1.36	1.300	1.507
4	S4	S5	29.9	200	145	0.150	0.150	-1.36	-1.56	1.507	1.713
5	S5	S6	26.6	200	145	0.150	0.150	-1.56	-1.75	1.713	1.897
6	S6	S7	27.3	250	195	0.150	0.150	-1.75	-1.89	1.897	2.037
7	S7	S8	29.0	250	195	0.150	0.150	-1.89	-2.04	2.037	2.185
8	S8	S9	29.2	250	195	0.150	0.150	-2.04	-2.19	2.185	2.335
9	S9	S10	9.9	250	195	0.150	0.150	-2.19	-2.24	2.335	2.386
10	S11	S12	18.5	200	145	0.150	0.150	-0.85	-0.98	1.000	1.128

DESIGN OF SWERAGE SYSTEM

S.NO.	Line		Length	Pipe Size(mm)	Slope(1 in)	Ground Level(m)		Invert Level(m)		Depth(m)	
	From	To				Start	End	Start	End	Start	End
11	S12	S13	30.0	200	145	0.150	0.150	-0.98	-1.18	1.128	1.334
12	S13	S14	15.9	200	145	0.150	0.150	-1.18	-1.29	1.334	1.444
13	S14	S15	26.5	200	145	0.150	0.150	-1.29	-1.48	1.444	1.627
14	S15	S16	19.6	200	145	0.150	0.150	-1.48	-1.61	1.627	1.762
15	S16	S17	14.3	250	195	0.150	0.150	-1.61	-1.69	1.762	1.835
16	S17	S18	30.0	250	195	0.150	0.150	-1.69	-1.84	1.835	1.989
17	S18	S19	24.0	250	195	0.150	0.150	-1.84	-1.96	1.989	2.112
18	S19	S20	16.2	250	195	0.150	0.150	-1.96	-2.05	2.112	2.195
19	S20	S10	28.3	300	250	0.150	0.150	-2.05	-2.16	2.195	2.309
20	S10	STP	10.0	300	250	0.150	0.150	-2.24	-2.28	2.386	2.426

LEGEND :-

S.NO.	DESCRIPTION	SYMBOL
1.	SEWERAGE MAN HOLE	MH
2.	SEWERAGE PIPE LINE	
3.	GULLY TRAP	GT
4.	SOIL PIPE	
5.	WASTE PIPE	

PROJECT :-

SUBMISSION DRAWING FOR GROUP HOUSING " HIMALYA PRIDE" AT PLOT No - GH-10B , TECH ZONE-IV GREATER NOIDA (U.P)

OWNER :-

M/s HIMALAYA REAL STATE PVT.LTD.

REGD. OFFICE : 7365, PREM NAGAR(SHAKTI NAGAR), NEW DELHI - 1100

DRAWING TITLE :-

SEWERAGE PLAN

ARCHITECTS :
Space Designers International
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PH : +91 9711633717,18,19 & 20
Mob: 9811070399,9811336231
e-mail : spacesdi@gmail.com, www.spacedi.com

DRAWN BY :-	CHECKED BY :-	SCALE	DATED :-
DINESH	PKS	1: 350	25-11-16

AUTHORISED SINGNATURY

ARCHITECT'S SIGN.

DRG.NO. – 02

PLUMBING & FIRE FIGHTING CONSULTANTS :-

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