



DESIGN CHART SHOWING OF SEWERAGE SYSTEM FOR DEVIKA GOLD (STP-2)

S.NO.	LINE	LENGTH	PIPE SIZE (MM)	SLOPE (1/100M)	GROUND LEVEL (MM)	INVERT LEVEL (MM)	DEPTH (MM)	S.NO.	LINE	TYPE OF MANHOLE
1	A1	A2	28.1	200	145	0.00	0.00	1	A1	A
2	A2	A2a	18.6	200	145	0.00	0.00	2	A2	A
3	A2a	A3	18.6	200	145	0.00	0.00	3	A2a	A
4	A3	A3	27.0	200	145	0.00	0.00	4	A3	A
5	A4	A5	18.1	200	145	0.00	0.00	5	A4	A
6	A5	A6	18.5	200	145	0.00	0.00	6	A5	B
7	A6	A7	26.1	200	145	0.00	0.00	7	A6	B
8	A7	A8	19.8	200	145	0.00	0.00	8	A7	B
9	A8	A9	21.3	200	145	0.00	0.00	9	A8	B
10	A9	A10	26.7	200	145	0.00	0.00	10	A9	C
11	A10	A11	30.0	200	145	0.00	0.00	11	A10	C
12	A11	A12	20.8	250	195	0.00	0.00	12	A11	C
13	A12	A13	17.8	250	195	0.00	0.00	13	A12	C
14	A13	A14	16.9	250	195	0.00	0.00	14	A13	C
15	A14	A15	24.8	250	195	0.00	0.00	15	A14	C
16	A15	A16	30.0	300	250	0.00	0.00	16	A15	C
17	A16	S.T.P.	2.9	300	250	0.00	0.00	17	A16	C

DESIGN CHART SHOWING OF SEWERAGE SYSTEM FOR DEVIKA GOLD (STP-2)

S.NO.	LINE	LENGTH	PIPE SIZE (MM)	SLOPE (1/100M)	GROUND LEVEL (MM)	INVERT LEVEL (MM)	DEPTH (MM)	S.NO.	LINE	TYPE OF MANHOLE
1	S1	S2	16.5	200	145	0.00	0.00	1	S2	A
2	S2	S3	16.5	200	145	0.00	0.00	2	S2	A
3	S3	S4	16.5	200	145	0.00	0.00	3	S3	A
4	S4	S5	19.5	200	145	0.00	0.00	4	S4	A
5	S5	S6	28.0	200	145	0.00	0.00	5	S5	A
6	S7	S8	18.6	200	145	0.00	0.00	6	S7	A
7	S8	S9	25.5	200	145	0.00	0.00	7	S8	A
8	S9	S10	24.5	200	145	0.00	0.00	8	S9	A
9	S10	S11	13.0	200	145	0.00	0.00	9	S10	A
10	S11	S12	26.0	200	145	0.00	0.00	10	S11	B
11	S12	S13	28.5	200	145	0.00	0.00	11	S12	B
12	S13	S14	29.5	250	195	0.00	0.00	12	S13	B
13	S14	S15	17.5	250	195	0.00	0.00	13	S14	B
14	S15	S16	44.0	250	195	0.00	0.00	14	S15	B
15	S16	S.T.P.	3.5	250	195	0.00	0.00	15	S16	C

LEGEND :

S.NO.	DESCRIPTION	SYMBOL
1.	MANHOLE SEWERAGE	
2.	SEWER PIPE LINE	
3.	WASTE PIPE ALONG BASEMENT CEILING	
4.	SOIL PIPE ALONG BASEMENT CEILING	

SIZE OF MANHOLE WITH REFERENCE TO DEPTH

S.NO.	SIZE	DEPTH	SHAPE
1.	900 DIA	900 TO 1650	(A)
2.	1200 DIA	1651 TO 2300	(B)
3.	1500 DIA	2301 TO 3800	(C)

PROJECT:-
 GROUP HOUSING FOR
DEVIKA GOLD HOMZ PVT. LTD.
 PLOT NO.-GH-06,SECTOR-01 AT GREATER NOIDA. (U.P.)



PART COMPLETION DRAWING
 DRG NO. 1507
 SCALE: 1:300
 DATE: 15/09/2017

ARCHITECTS:
ANDLEY'S ASSOCIATES PVT. LTD.
 ARCHITECTS ENGINEERS PLANNERS
 31, PUNJAB SOCIETY, NEW DELHI - 110016

PLUMBING & FIRE FIGHTING CONSULTANTS :-
PEE CONSULTANTS
 B15-C, EAST OF LONI ROAD
 SHAHADRA, DELHI-110093
 PH: 011-22816297, 22815897
 EMAIL: pdss_in@yahoo.com, nrcons@gmail.com