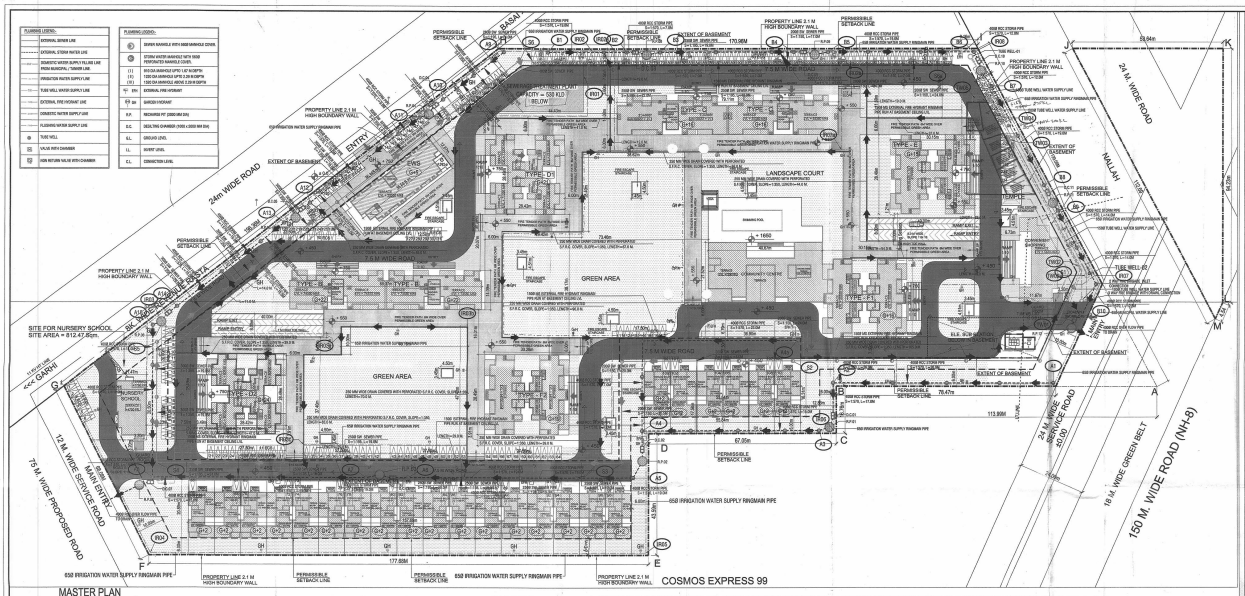

MASTER PLAN
Scale - 1:400

PLANING LEGEND-	
	EXTERNAL SEWER LINE
	EXTERNAL STORM WATER LINE
	DOMESTIC WATER SUPPLY FILLING LINE FROM MUNICIPAL / TUBEWELL LINE
	IRRIGATION WATER SUPPLY LINE
	TUBE WELL WATER SUPPLY LINE
	EXTERNAL FIRE HYDRANT LINE
	DOMESTIC WATER SUPPLY LINE
	FLUSHING WATER SUPPLY LINE
	TUBE WELL
	VALVE WITH CHAMBER
	NON RETURN VALVE WITH CHAMBER

PLANING LEGEND-	
	SWAN MANHOLE WITH MAIN MANHOLE COVER
	STORM WATER MANHOLE WITH MAIN PERFORATED MANHOLE COVER.
(1) (2) (3)	BIO GAS MANHOLE OPTS 1.5 M DIA*PH 1200 DIA MANHOLE OPTS 0.20 M DIA*PH 1200 DIA MANHOLE ABOVE 2.20 M DIA*PH
EH	EXTERNAL FIRE HYDRANT
SV	SAFEDIS HYDRANT
F.P.	RECHARGE PIT (2000 MM DIA)
R.C.	SEALTRAP CHAMBER (1000 x 2000 MM DIA)
G.L.	GROUND LEVEL
I.L.	INVERT LEVEL
C.L.	CONNECTION LEVEL

NOTES
1. DIMENSIONS ARE NOT TO BE SCALED.
2. ALL DIMENSIONS ARE IN MM UNO.
3. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISIONS OF NBC.
4. FIRE FIGHTING SAFTY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
5. BOUNDARY WALL AND GATE AS PER STANDARDS.
6.ALL WALLS ARE 230/115 MM THIK, BRICK WALL.
7.ADEQUATE FIRE FIGHTING EQUIPMENTS SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTHORITY NOMAL / HARYANA GOVT.
8.ALL WINDOWS & VENTILATORS ARE OPENABLE.
9.ALL MECHANICALLY VENTILATED & ARTIFICIALLY LIT TOILETS PROVIDED WITH 24 hr POWER BACKUP.

ISSUES

No.	Date	By	Description

REVISIONS

LOCATION PLAN
NTS SCALE

Architech Signature
Shailender Pratap Singh Chauhan
Council of Architecture
Registration No. CA/90/20000
Authorised Signatory

Owner Signature
Manoj Kumar Gupta
Authorised Signatory

PROPOSED BUILDING PLAN OF THE GROUP HOUSING COLONY KNOWN AS MCKENZIE URBAN COMPLEX SITUATED AT SECTOR 99 DATED IN 15.03.11 IN SECTOR-99, GURGAON SHEIKHPUR URBAN COMPLEX BEING DEVELOPED BY M/S MCKENZIE URBAN DEVELOPERS PVT. LTD. AND M/S UPPAL HOUSING PVT. LTD.

Architects:
Arcop Associates Pvt. Ltd.
Plot 340, Sec-44 Gurgaon-122002
Ph.:+91-124-4588000 FAX:+91-124-4588000
Architect Tarunbir, Nitin Seth, Sudarsh

Structure:
Vinitech Consultants
C.25, PHASE-II PO.FLAT, GRUGRAM HAARH.
NEW DELHI-110040
Ph.:+91-11-45583414

MEP:
Arcop Engineering Services Pvt. Ltd.
Plot 340, Sec-44 Gurgaon-122002
Ph.:+91-124-4588000 FAX:+91-124-4588000

Clients:
MCKENZIE URBAN DEVELOPERS PVT. LTD.,
FIFTH FLOOR,MGC PLAZA,PRASANTI VIHAR,
LOSHI ROAD, Chief Town Planner, Town & Country Planning Department, Haryana Sector Plan Building, Sector No. 83(Part) 14 Sq. 25.03.13
NEW DELHI - 110003

Job Title:
ABSOTECH SILITH
GROUP HOUSING AT SECTOR 99,
GURGAON SHEIKHPUR URBAN COMPLEX,
HARYANA

Drawing Title
MASTER PLAN

Job No.	Drawing Released For:	Drawing No.
201150	Approval / Construction	AR-MP-01
Drawn: GAURAV	Checked: PARUL GOEL	Approved: SHRIBHANSHI
Date: 06/05/2012	Scale: As Mentioned	Revisions:

PROJECT : ABSOTECH GROUP HOUSING SECTOR - 99, GURGAON,(HARYANA
TITLE : PERMANAL SEWERAGE CHART

S.No.	Line No.		Length (mtr.)	Pipe dia (mm)	Slope 1 in	Levels at start (mtr.)		Levels at End (mtr.)		Manhole Depth Depth (mtr.)	
	From	To				GL	IL	GL	IL	Start	End
1.	A1	A2	79.0	450	375	0.45	-1.05	0.45	-1.19	1.50	1.64
2.	A2	D.C.-01	11.0	450	375	0.45	-1.19	0.45	-1.21	1.64	1.66
3.	D.C.-01	R.P.-01	4.0	450	375	0.45	-1.21	0.45	-1.21	1.66	1.66
4.	R.P.-01	A3	4.0	450	375	0.45	-1.05	0.45	-1.06	1.50	1.51
5.	A3	A4	65.0	450	375	0.45	-1.06	0.45	-1.17	1.51	1.62
6.	A4a	A4	87.0	450	375	0.45	-1.06	0.45	-1.20	1.50	1.65
7.	A4	D.C.-02	8.0	550	775	0.45	-1.20	0.45	-1.21	1.75	1.76
8.	D.C.-02	R.P.-02	3.0	550	775	0.45	-1.21	0.45	-1.21	1.76	1.76
9.	R.P.-02	A5	7.0	450	375	0.45	-1.05	0.45	-1.08	1.50	1.51
10.	A5	A6	85.0	550	775	0.45	-1.18	0.45	-1.27	1.61	1.72
11.	A6	D.C.-03	5.0	550	775	0.45	-1.27	0.45	-1.27	1.72	1.72
12.	D.C.-03	R.P.-03	3.0	550	775	0.45	-1.27	0.45	-1.28	1.72	1.73
13.	R.P.-03	A7	4.0	450	375	0.45	-1.05	0.45	-1.05	1.50	1.51
14.	A7	A8	76.0	550	775	0.45	-1.16	0.45	-1.26	1.61	1.71
15.	A8	A10	38.0	400	375	0.45	-1.05	0.45	-1.10	1.50	1.55
16.	A10	D.C.-04	3.0	400	375	0.45	-1.10	0.45	-1.10	1.55	1.55
17.	D.C.-04	R.P.-04	2.0	400	375	0.45	-1.10	0.45	-1.11	1.55	1.56
18.	R.P.-04	A11	2.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.50
19.	A11	A13	49.0	400	375	0.45	-1.05	0.45	-1.14	1.50	1.59
20.	A13	D.C.-05	5.0	400	375	0.45	-1.14	0.45	-1.14	1.59	1.59
21.	D.C.-05	R.P.-05	2.0	400	375	0.45	-1.14	0.45	-1.15	1.59	1.60
22.	R.P.-05	A13	3.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.51
23.	A13	A14	40.0	400	375	0.45	-1.05	0.45	-1.14	1.51	1.60
24.	A14	D.C.-06	3.0	400	375	0.45	-1.14	0.45	-1.15	1.59	1.60
25.	D.C.-06	R.P.-06	2.0	400	375	0.45	-1.15	0.45	-1.16	1.60	1.60
26.	R.P.-06	A16	2.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.50
27.	A16	A8	55.0	400	375	0.45	-1.05	0.45	-1.15	1.50	1.60
28.	A8	D.C.-07	2.0	600	970	0.45	-1.38	0.45	-1.38	1.91	1.91
29.	D.C.-07	R.P.-07	2.0	600	970	0.45	-1.39	0.45	-1.39	1.91	1.91
30.	R.P.-07	Over Flow To HUDA	15.0	600	775	0.45	-1.18	0.45	-1.17	1.65	1.62
31.	B1	B2	28.0	400	375	0.45	-1.05	0.45	-1.18	1.50	1.63
32.	B2	D.C.-08	2.0	400	375	0.45	-1.05	0.45	-1.05	1.50	1.50
33.	D.C.-08	R.P.-08	2.0	400	375	0.45	-1.05	0.45	-1.05	1.50	1.50
34.	R.P.-08	B3	4.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.51
35.	B3	B4	40.0	400	375	0.45	-1.05	0.45	-1.13	1.50	1.58
36.	B4	D.C.-09	3.0	400	375	0.45	-1.06	0.45	-1.06	1.51	1.51
37.	D.C.-09	R.P.-09	2.0	400	375	0.45	-1.06	0.45	-1.06	1.51	1.50
38.	R.P.-09	B6	4.0	400	375	0.45	-1.05	0.45	-1.05	1.50	1.51
39.	B5	B6	32.0	400	375	0.45	-1.05	0.45	-1.14	1.50	1.59
40.	B6	D.C.-10	5.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.51
41.	D.C.-10	R.P.-10	2.0	400	375	0.45	-1.06	0.45	-1.06	1.50	1.50
42.	R.P.-10	B7	5.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.51
43.	B7	B8	40.0	400	375	0.45	-1.06	0.45	-1.12	1.50	1.57
44.	B8	D.C.-11	2.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.50
45.	D.C.-11	R.P.-11	2.0	400	375	0.45	-1.05	0.45	-1.05	1.50	1.51
46.	R.P.-11	B9	2.0	400	375	0.45	-1.05	0.45	-1.06	1.50	1.50
47.	B9	B10	43.0	400	375	0.45	-1.05	0.45	-1.13	1.50	1.58
48.	B10	D.C.-12	2.0	400	375	0.45	-1.05	0.45	-1.05	1.50	1.50
49.	D.C.-12	R.P.-12	2.0	400	375	0.45	-1.05	0.45	-1.05	1.50	1.50
50.	R.P.-12	Over Flow To HUDA	18.0	500	775	0.45	-1.15	0.45	-1.17	1.60	1.62

Sewerage Design Chart:-

S.No.	Line No.		Length (T.M)	Pipe Size (mm)	Slope (T.M)	Ground Levels at Start (mtr.)	Invert Levels at Start (mtr.)	Ground Levels at End (mtr.)	Invert Levels at End (mtr.)
	From	To	(mtr.)	(mm)	(mm)	(mtr.)	(mtr.)	(mtr.)	(mtr.)
1.	S1	S2	117.0	200	190	0.45	-1.55	0.45	-2.17
2.	S2	S3	97.0	200	190	0.45	-2.17	0.45	-2.68
3.	S3	S4	105.0	200	190	0.45	-2.68	0.45	-3.24
4.	S4	S5	43.0	300	250	0.45	-3.24	0.45	-3.72
5.	S5	S6	164.0	400	370	0.45	-3.72	0.45	-4.16
6.	S6a	S6	148.0	200	190	0.45	-1.55	0.45	-2.33
7.	S6	S.T.P.	4.0	400	370	0.45	-4.16	0.45	-4.17

AREA AND POPULATION STATEMENT

BUILDING DESCRIPTION

S.No.	BUILDING TYPE		DESCRIPTION		No. OF BUILDING	NO. OF APARTMENT IN ONE BUILDING	TOTAL NO. OF APARTMENTS	GROUND COVERAGE (SQM)		F.A.R. (SQM)	
			No. of Floors	Building Heights Terrace Level Building Height Level	A	B	A X B	One Tower C	Total A X C	One Tower D	Total A X D
1.	VILLA	VILLA	3	11.80	18.000	33	1	33	141,318	3248.014	310-13.5
2.	3 TO A CORE	3 BHK	TYPE-B	23	74.85	80.400	2	46	2	436,798	874,596
3.	3 TO A CORE	4 BHK	TYPE-C	17	55.20	61.200	2	34	2	68	459,097
4.	3 TO A CORE	3 BHK	TYPE-D1	22	71.30	76.000	1	66		66	598,321
5.	3 TO A CORE	3 BHK	TYPE-D2	25	80.60	86.000	1	66		66	598,321
6.	3 TO A CORE	3 BHK	TYPE-E	29	93.55	97.000	1	66		66	598,321
7.	3 TO A CORE	3 BHK	TYPE-F1	17	55.35	60.000	1	60		60	639,185
8.	3 TO A CORE	3 BHK	TYPE-F2	20	64.80	69.000	1	60		60	639,185
9.	ZOO	ZOO		6	20.00	26.000	1	103		103	1011.592
10.	COMMUNITY CENTRE	COMMUNITY CENTRE		3	7.25	12.00	1	-		-	772.730
11.	CONVENIENT SHOPPING	CONVENIENT SHOPPING		1	5.05	6.00	1	-		-	248.734
12.	GUARD ROOM	GUARD ROOM		1.000			3	1	2	13.200	20.400
							TOTAL NO. OF APARTMENTS		66a		
							TOTAL NO. OF GAMA APARTMENTS		661		
							GRAND TOTAL		Ground Coverage	86(0.35%)	F.A.R.

POPULATION STATEMENT

SERVICE UNITS	POPULATION BREAK UP			TOTAL
	Main Population @ 5 Person Unit	Sub Population @ 3 Person Unit	Service Population @ 2 Person Unit	
100% OF TOTAL NO. OF GAMA UNITS)				
23	115	-	46	161
4	480	-	8	488
34a	340	-	68	408
-	440	-	-	440
-	440	-	-	440
-	330	-	-	330
-	330	-	-	330
-	450	-	-	450
-	-	206	-	206
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
58	2905	206	116	3227
3a	-	-	-	-
				3227

ATP (T.D) Member B.P.C	ATP (T.P.) Chairman B.P.C		