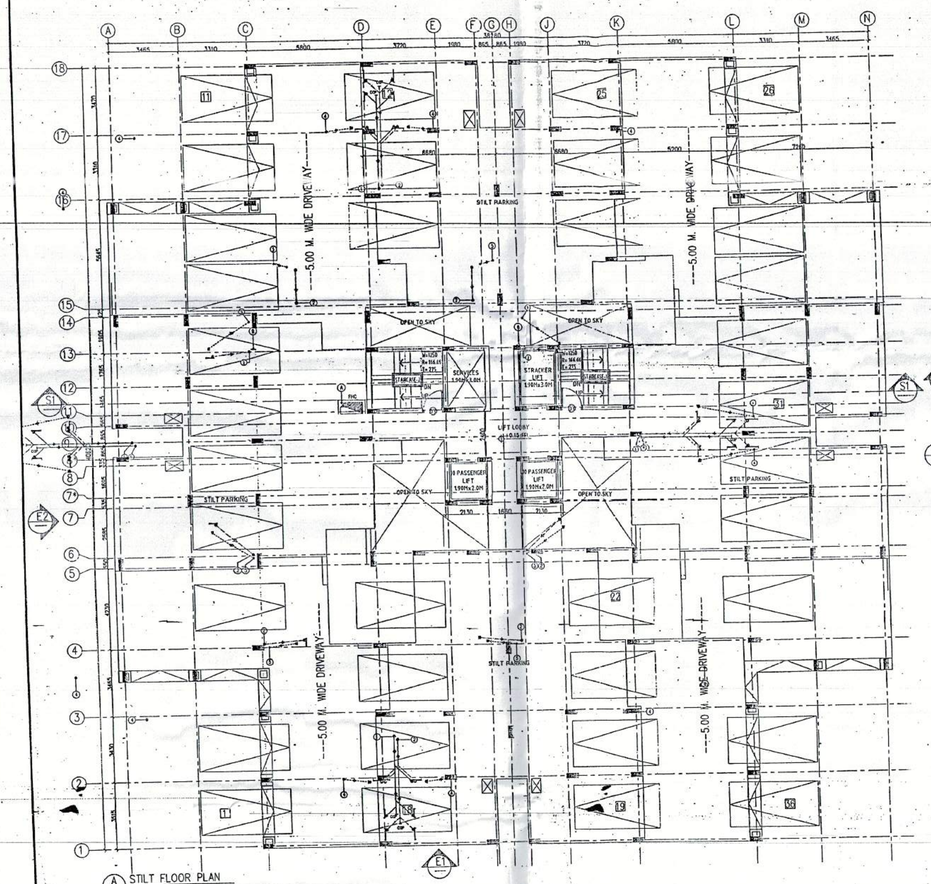
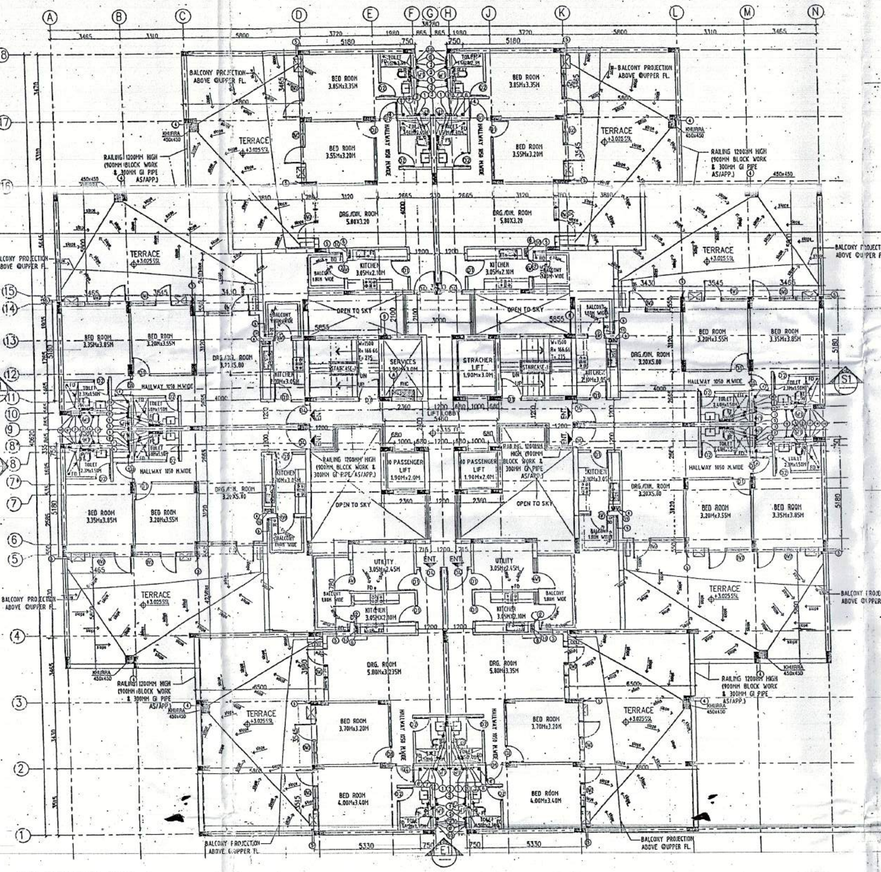


A STILT FLOOR PLAN
(SCALE 1:100)

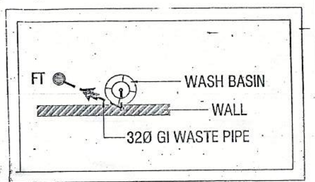


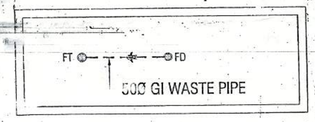
A FIRST LEVEL PLAN
(SCALE 1:100)

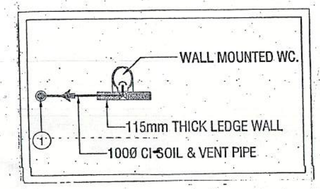
PLUMBING NOTES:-	
1.	WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE.
2.	KITCHEN SINK TO FLOOR TRAP FLEXIBLE PIPE.
3.	FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD uPVC WASTE PIPE.
4.	110 OD uPVC PIPE USED FOR SOIL & WASTE.
5.	110 OD uPVC PIPE USED FOR TERRACE RAIN WATER
6.	90 OD uPVC PIPE USED FOR BALCONY.

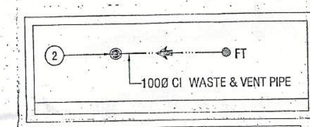
SCHEDULE OF PIPES :-

PIPE NO.	DESCRIPTION
(1)	110 OD uPVC SOIL & VENT PIPE
(2)	110 OD uPVC WASTE & VENT PIPE
(3)	75 OD uPVC ANTI-SYPHONAGE PIPE
(4)	110 OD uPVC TERRACE RAIN WATER PIPE
(5)	90 OD uPVC BALCONY RAIN WATER PIPE
	DOMESTIC WATER SUPPLY D/N TAKE PIPE
	FLUSHING WATER SUPPLY D/N TAKE PIPE
	DOMESTIC WATER SUPPLY RISER *
	FLUSHING WATER SUPPLY RISER *
	HOT WATER SUPPLY D/N TAKE PIPE FROM SOLAR PANEL
	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR
FT	FLOOR TRAP (110x110) MM
FD	FLOOR DRAIN (110x63) MM
BD	BALCONY DRAIN (110x63) MM
BT	BATH TUB TRAP
OD	OUTER DIA OF PIPE









NOTS-:
SOLAR PANEL CAPACITY =6330 LPD
AREA REQUIRED 99 SQM

TOWER-04

S.T.P. (O) Member S.P.C. | S.T.P. (Hr) Chairman S.P.C.

Checked and found ok for Public Health (Internal) Services only subject to comments in forwarding letter No. SE/HQ/Z66... Dt. 7.2.2011

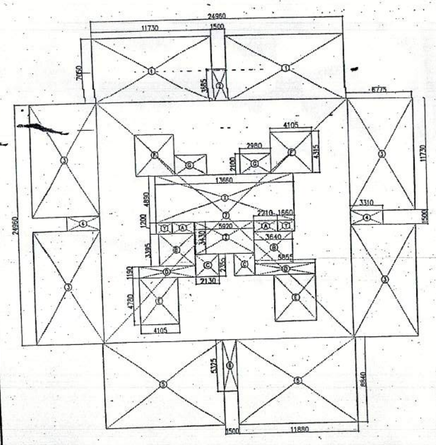
HUDA, Panchkula

SCHEDULE OF DOORS AND WINDOWS

S.NO	ITEM	WIDTH	HEIGHT	SILL	LINTEL	REMARKS
1	D1	900	2100	-	2100	-
2	D2	750	2100	-	2100	-
3	D3	1100	2100	-	2100	-
4	D4	1050	2100	-	2400	-
5	D5	900	2400	-	2400	-
6	DW1	2000	2400	-	2400	-
7	DW2	2112	2400	-	2400	-
8	DW3	2090	2400	-	2400	-
9	DW4	3000	2400	-	2400	-
10	DW5	2800	2400	-	2400	-
11	W1	450	900	1500	2400	-
12	W2	750	700	150	850	-
13	W3	2550	1200	1200	2400	-
14	W4	600	1200	1500	2400	-
15	W5	800	1200	1200	2400	-

OWNER'S SIGN.
For Shivnandan Buildtech Pvt. Ltd.
Authorised Signatory

ARCHITECT'S SIGN.
ARCHITECT RAJESH JAIN CA/91/13678



AREA CALCULATION OF STILT FLOOR
(SCALE:- 1:200)

AREA CALCULATION OF GROUND COVERAGE

S.NO		AREA (SQ.MT.)
1	11.73x7.05x2	165.39
2	1.50x3.585	5.38
3	6.775x11.73x4	317.88
4	3.31x1.50x2	9.93
5	31.88x8.84x2	210.04
6	1.50x2.75	7.99
7	24.96x24.96	623.00
	TOTAL AREA	1339.61 SQ.MT.
	TOTAL GROUND COVERAGE = 1339.61 - 141.17 = 1198.44 SQ.MT.	

DEDUCTION

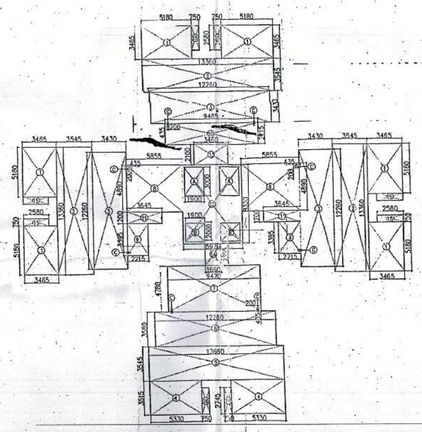
S.NO		AREA (SQ.MT.)
A	2.21x1.20x2	5.30
B	-3.64x3.395x2	- 24.72
C	2.13x2.355x2	10.03
D	5.355x1.19x2	13.93
E	4.105x4.78x2	39.24
F	4.105x4.315x2	35.43
G	2.98x2.10x2	12.52
	TOTAL AREA =	141.17

STILT FLOOR F.A.R. AREA CALCULATION

S.NO		AREA (SQ.MT.)
X	13.66x4.89	66.80
Y	1.66x1.20x2	3.98
Z	5.92x3.43	20.31
	STILT FL. F.A.R. AREA = 91.09 SQ.MT.	

STILT PARKING AREA CALCULATION

GROUND GOVERAGE - STILT FAR AREA
1198.44 - 91.09 = 1107.35 SQ.MT.
1107.35/30 =36.91 SAY 37 CARS



AREA CALCULATION OF FIRST FLOOR
(SCALE:- 1:200)

AREA CALCULATION OF FIRST FLOOR

S.NO		AREA (SQ.MT.)
1	3.465x5.18x6	107.69
2	3.545x13.36x3	142.08
3	3.43x12.26x3	126.16
4	5.33x3.515x2	37.47
5	13.66x3.545	48.43
6	12.26x3.58	43.89
7	9.42x4.78	45.03
8	5.855x4.89x2	57.26
9	2.215x3.395x2	15.04
10	9.485x2.215	21.01
11	3.645x1.20x2	8.75
12	5.920x8.32	49.25
13	3.46x2.10	7.26
14	1.66x2.355	3.90
15	2.58x0.750x6	11.61
16	0.750x2.745x2	4.12
	TOTAL AREA	728.95 SQ.MT.

DEDUCTION

		AREA (SQ.MT.)
A	1.90x3.00x2	11.40
B	1.90x2.00x2	7.6
C	0.20x0.435x8	0.70
	TOTAL AREA =	19.70

FAR AREA CALCULATION
728.95 - 19.70 = 709.25 SQ.MT.

Project:
PROPOSED GROUP HOUSING COLONY MEASURING 12.031 ACRE LICENCE NO. 70 OF 2011 DATED 22.07.2011 IN SECTOR -99, GURGAON MANESAR URBAN COMPLEX.

Client:
M/S SHIVNANDAN BUILDTEGH PVT. LTD

SCALE: AS SHOWN
DATE : 13 JUNE 2011
DRAWN: RAJ
CHECKED: R.J.
APPROVED: R.J.
SUBMISSION DRAWING
COPPER-BRONZE
FLOOR PLANS,& AREA CALCULATION
DRG. NO: 15
REV.:R0

ARCHITECT :
Ichinen
ARCHITECTS PRIVATE LIMITED
A-5 SARVODAYA ENCLAVE, NEW DELHI-110017
TELEFAX +91 11 46095000, EMAIL ichinenarchitects@rediffmail.com

NOTE:
THIS DRAWING IS PROPERTY OF 'ICHINEN ARCHITECTS (P) LTD.' AND MAY NOT BE COPIED OR USED FOR ANY OTHER PURPOSE THAN FOR WHICH IT IS ISSUED WITHOUT PERMISSION OF ITS PRINCIPLES.