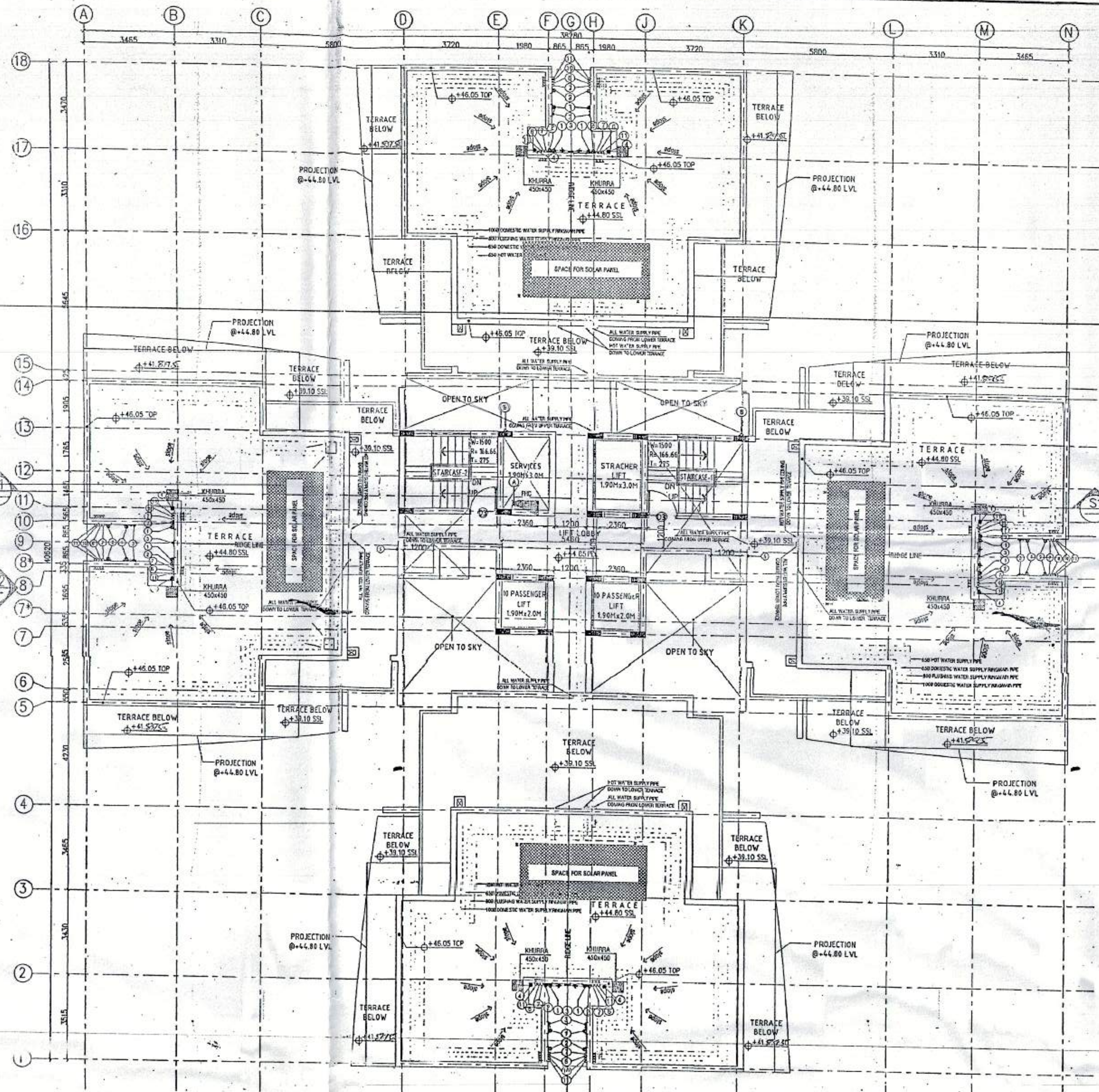
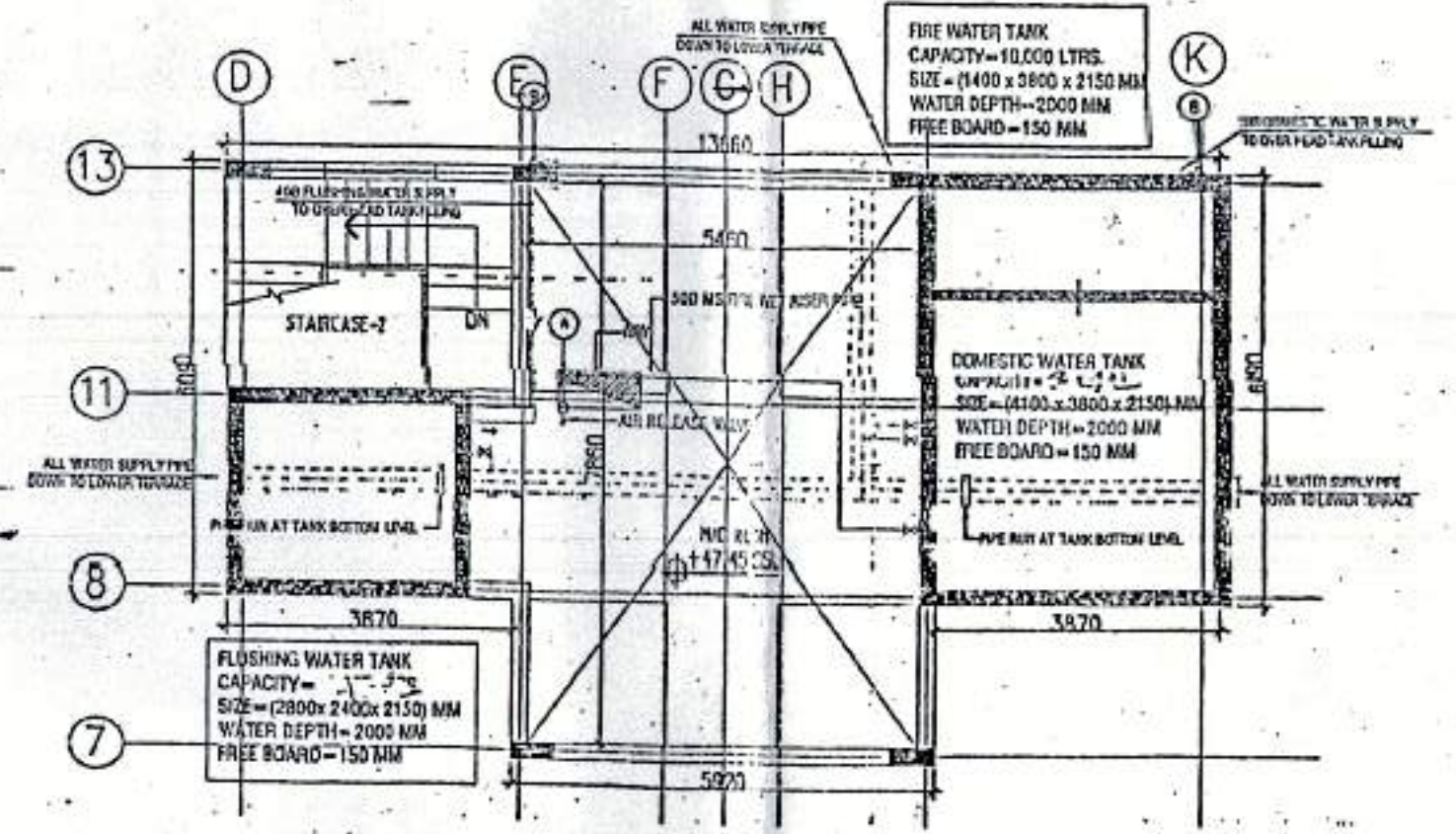


**A FOURTEENTH FLOOR PLAN**  
(UPPER PENT HOUSE) (SCALE: 1:100)



**A TERRACE FLOOR PLAN**  
(SCALE: 1:100)



**A M/C ROOM PLAN**  
(SCALE: 1:100)

**AREA CALCULATION OF FOURTEENTH FLOOR DEDUCTION**

S.NO	AREA (SQ.MT.)	S.NO	AREA (SQ.MT.)
1	3.455x5.18x6 = 107.69	A	3.20x1.75x6 = 33.60
2	3.545x13.36x3 = 142.08	B	3.135x1.015x6 = 19.09
3	3.43x9.42x3 = 96.93	C	4.00x1.60x6 = 38.40
4	5.33x3.515x2 = 37.47	D	1.695x3.35x2 = 11.36
5	13.66x3.545 = 48.43	E	1.070x3.515x2 = 7.52
6	9.42x3.58 = 33.72	F	1.60x4.265x2 = 13.65
7	2.58x0.75x6 = 11.61		
8	0.75x2.63x2 = 3.94		
<b>TOTAL AREA = 481.87 SQ.MT.</b>		<b>TOTAL AREA = 123.62</b>	
<b>TOTAL AREA 481.87 SQ.MT.</b>		<b>FAR AREA CALCULATION 481.87 - 123.62 = 358.25 SQ.MT.</b>	

**AREA CALCULATION OF M/C ROOM PLAN DEDUCTION**

S.NO	AREA (SQ.MT.)	S.NO	AREA (SQ.MT.)
1	13.66x6.09 = 83.1894	A	1.90x3.00x2 = 11.40
2	5.92x2.23 = 13.2016	B	1.90x2.00x2 = 7.60
<b>TOTAL AREA = 96.39 SQ.MT.</b>		<b>TOTAL AREA = 19.00</b>	
<b>TOTAL AREA = 96.39 SQ.MT.</b>		<b>FAR AREA CALCULATION 96.39 - 19.00 = 77.39 SQ.MT.</b>	

**PLUMBING NOTES:-**

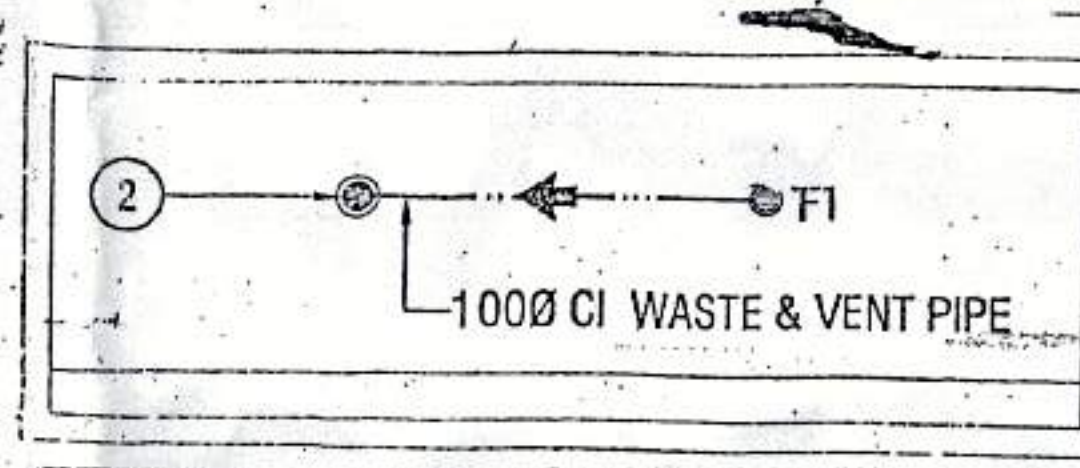
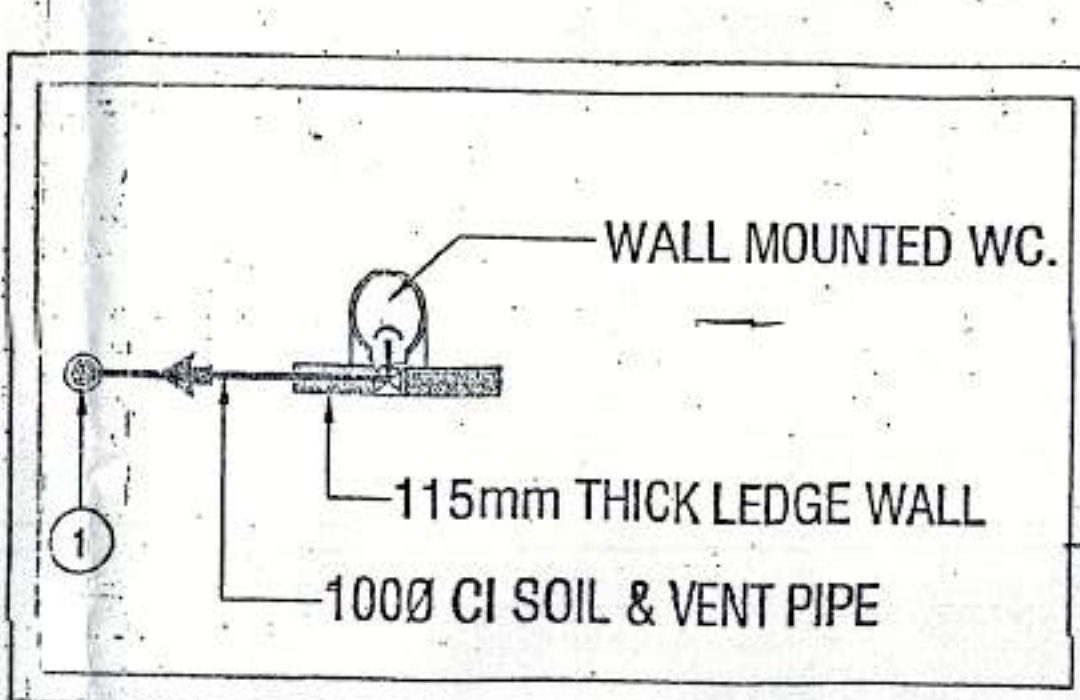
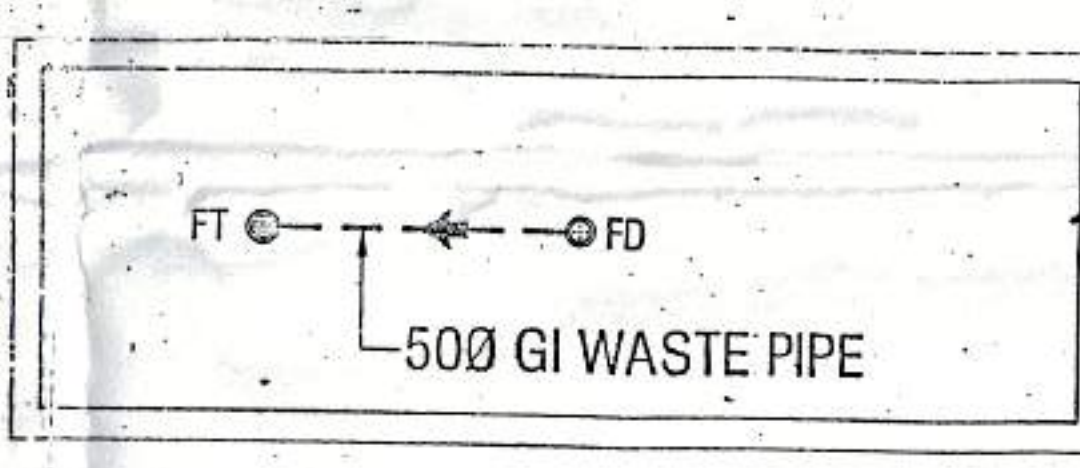
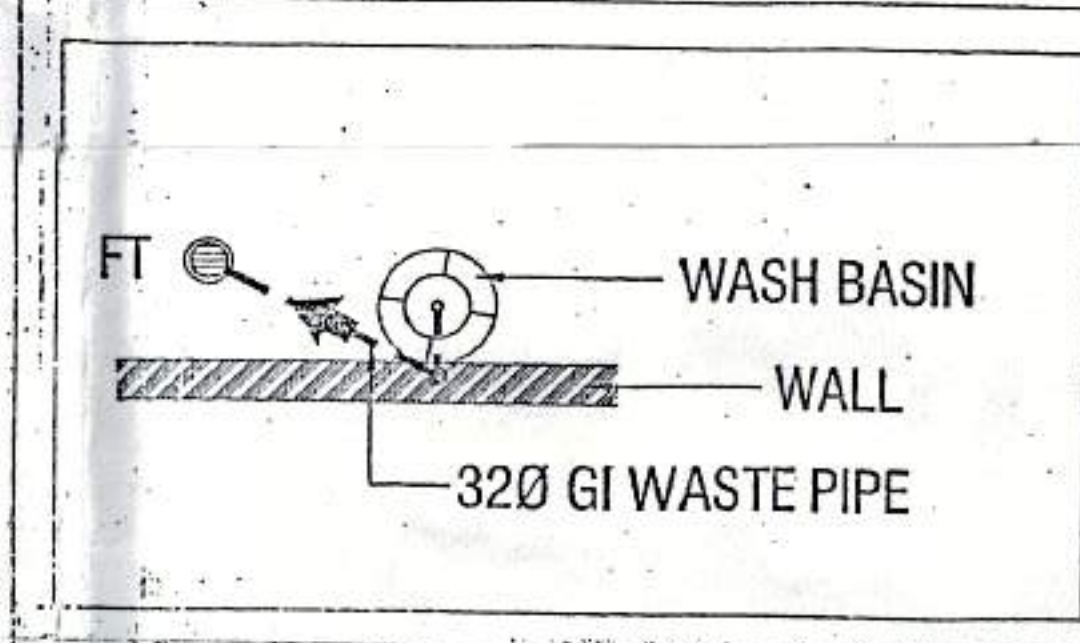
- WASH BASIN TO FLOOR TRAP (FT) 40 OD UPVC PIPE.
- KITCHEN SINK TO FLOOR TRAP FLEXIBLE PIPE.
- FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD UPVC WASTE PIPE.
- 110 OD UPVC PIPE USED FOR SOIL & WASTE.
- 110 OD UPVC PIPE USED FOR TERRACE RAIN WATER
- 90 OD UPVC PIPE USED FOR BALCONY.

**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
6	DOMESTIC WATER SUPPLY D/N TAKE PIPE
7	FLUSHING WATER SUPPLY D/N TAKE PIPE
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *
10	HOT WATER SUPPLY D/N TAKE PIPE FROM SOLAR PANEL
11	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR

**LEGEND:**

- 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**

Checked and found ok for Public Health (Retired) Services only subject to comments in forwarding letter No. BE/90/2.8.2. D. 1.5/2/11

Authorizing Engineer (M) MDA, Panaji

**SCHEDULE OF DOORS AND WINDOWS**

S.NO	ITEM	WIDTH	HEIGHT	CILL	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. Authorized Signatory

**ARCHITECT'S SIGN.** ARCHITECT RAJESH JAIN CA/5113628

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 BUILDTech PVT. LTD

SCALE: AS SHOWN

DATE: 13 JUNE 2011

DRAWN: RAJ

CHECKED: R.J.

SUBMISSION DRAWING

COPPER-BRONZE

FLOOR PLANS &