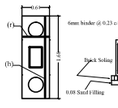
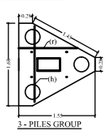


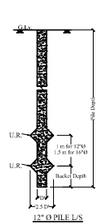
SITE PLAN



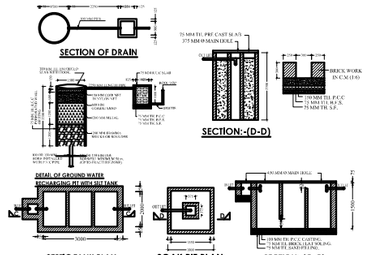
2 - PILES GROUP

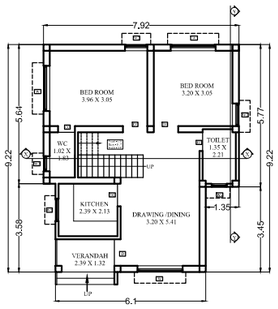
PILE CAP SECTION



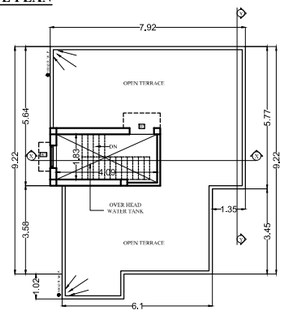


DETAIL OF FOUNDATION

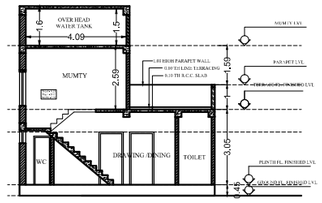




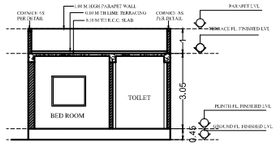
GROUND FLOOR PLAN



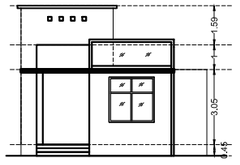
TERRACE FLOOR PLAN



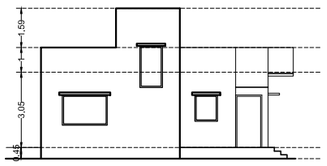
SECTION XX



SECTION YY



FRONT ELEVATION



SIDE ELEVATION

AREA CALCULATION	
TOTAL PLOT AREA AS ON SITE	8995.97 sqm
NET PLOT AREA	8995.97 sqm
RESIDENCE TYPE A	
GROUND FLOOR B.U. AREA	66.71 sqm
TOTAL B.U. AREA OF RESIDENCE TYPE A	66.71 sqm
RESIDENCE TYPE B	
GROUND FLOOR B.U. AREA	45.34 sqm
FIRST FLOOR B.U. AREA	63.11 sqm
TOTAL B.U. AREA OF RESIDENCE TYPE B	108.45 sqm
RESIDENCE TYPE C	
GROUND FLOOR B.U. AREA	47.37 sqm
TOTAL B.U. AREA OF RESIDENCE TYPE C	47.37 sqm

TOTAL GROUND FLOOR B.U. AREA	
= (28 X 66.71) + (9 X 45.34) + (17 X 47.37)	
= (1867.88 + 408.06 + 805.29) = 3081.23 sqm	
TOTAL FIRST FLOOR B.U. AREA = 567.99 sqm	
TOTAL B.U. AREA = 3649.22 sqm	
TOTAL BUILTUP AREA	**3649.22 sqm**
F.A.R. ACHIEVED	**0.405**
PARKING CALCULATION	
TOTAL BUILTUP AREA	**3649.22** sqm
25% TOTAL BUILTUP AREA	912.30 sqm
AREA REQUIRED FOR PARKING	912.30 sqm
AREA PROVIDED FOR PARKING	
ON TYPE A	1535.88 sqm
ON TYPE B	654.48 sqm
TOTAL AREA PROVIDED FOR PARKING	2190.36 sqm

WATER SUPPLY CALCULATION		
TOTAL NO. OF UNITS	54 nos.	
TOTAL NO. OF PERSONS @ 6 PER UNIT	324 nos.	
TOTAL WATER REQ. @ 135 LT. PER PERSON	43740 lt per day	
REQUIRED VOLUME OF WATER TANK	43.74 cu.m.	
VOLUME OF WATER TANK PROVIDED	4.09 x 1.83 x (1.35 + 0.15)	
		11.22 cu. m.
TYPE A 11.22 cu. m.X 28		314.16 cu. m.
VOLUME OF WATER TANK PROVIDED	3.10 x 0.91 x (1.35 + 0.15)	
		4.23 cu. m.
TYPE B 4.23 cu. m.X 9		38.07 cu. m.
VOLUME OF WATER TANK PROVIDED	1.52 x 2.92 x (1.35 + 0.15)	
		6.65 cu. m.
TYPE C 6.65 cu. m.X 17		113.05 cu. m.
		465.28 cu. m.

SEPTIC TANK CALCULATION	
TOTAL NO. OF UNITS	54 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	324 nos.
TOTAL VOL. REQ. @ 0.085 CU.M. PER PERSON	27.54 cu. m. per day
VOLUME OF SEPTIC TANK PROVIDED	2.00 x 1.00 x (1.20 + 0.30)
	3.00 cu. m.
3.00 cu. m.X 54	162 cu. m.

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 66.71 SQM
NEEDED VOLUME OF RECHARGING PIT =
(66.71/100) X 6 = 4.00 CUM
TYPE A 4.00 X 28 = 112.00 CUM

SO, TERRACE AREA = 63.11 SQM
NEEDED VOLUME OF RECHARGING PIT =
(63.11/100) X 6 = 3.786 CUM
TYPE B 3.786 X 9 = 34.07 CUM

SO, TERRACE AREA = 66.71 SQM
NEEDED VOLUME OF RECHARGING PIT =
(47.37/100) X 6 = 2.84 CUM
TYPE C 2.84 X 17 = 48.28 CUM
TYPE A 4.00 X 28 = 112.00 CUM
TYPE B 3,786 X 9 = 34.07 CUM
TOTAL = 194.35 CUM

PROVIDED VOLUME OF RECHARGING PIT =
10.41 X9.14X2.50 = 237.86 CUM

RESIDENCE TYPE A

SCHEDULE OF DOORS & WINDOWS						
SL.NO	TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
1	D	1.07	2. 29	(nil)	2. 29	FLUSH DOOR
2	D1	0.99	2. 29	(nil)	2. 29	FLUSH DOOR
3	D2	0.91	2. 29	(nil)	2. 29	FLUSH DOOR
4	D3	0.76	2. 29	(nil)	2. 29	FLUSH DOOR
5	W	1.83	1.38	0.91	2. 29	FULLY GLAZED
6	W1	1.37	1.38	0.91	2. 29	FULLY GLAZED
7	W2	1.37	AS PER ELEVATION	1.07	AS PER ELEVATION	FULLY GLAZED
8	W3	0.91	1.22	1.07	2. 29	FULLY GLAZED
9	W4	0.61	0.91	1.37	2. 29	FULLY GLAZED LOUVER

SPECIFICATION

1. R.C.C PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA. OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

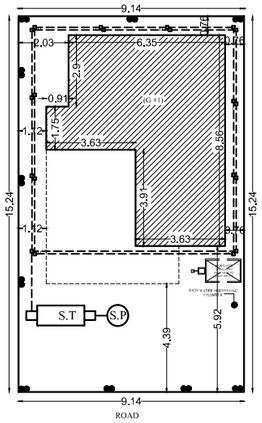
PLOT DETAILS .
PROPOSED TECHO CITY FOR M/S EASTERN ESTATE CONSTRUCTION & DEVELOPERS PVT. LTD. AT THE PLOT DETAILS AS MENTIONED BELOW, SITUATED AT LAI ROAD, BIHTA THANA NO. 17 AT RAMTARI AND THANA NO. 19 AT MITHAPUR

PLOT NOS.
1, 15, 16, 17, 1764, 1765, 1766, 1767, 1768, 1769, 1772

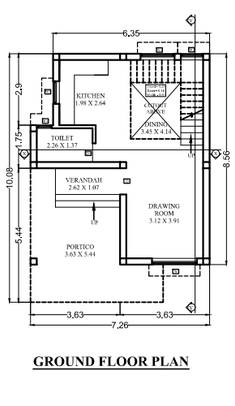
NORTH	SCALE	DRG.NO.
	1:100	02/02

SIGN. OF OWNER

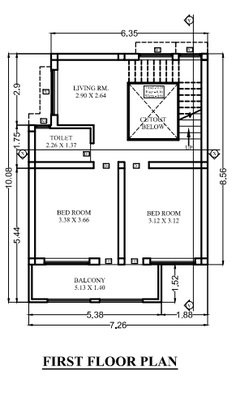
SIGN. OF ARCHITECT



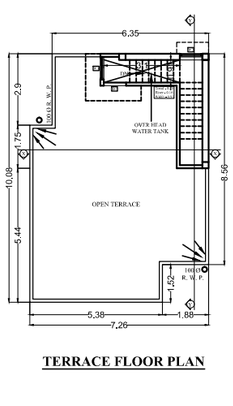
SITE PLAN



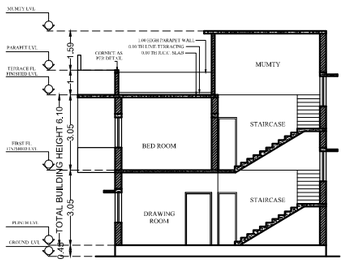
GROUND FLOOR PLAN



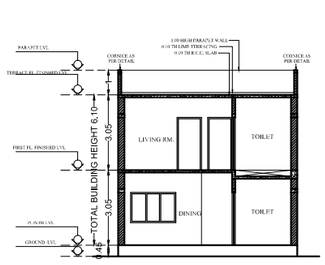
FIRST FLOOR PLAN



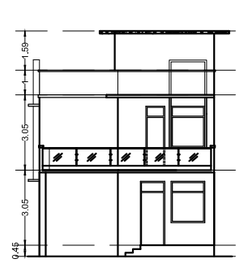
TERRACE FLOOR PLAN



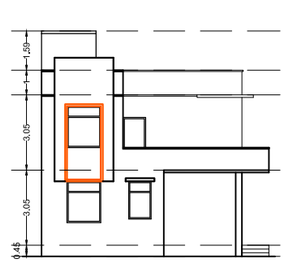
SECTION XX



SECTION YY

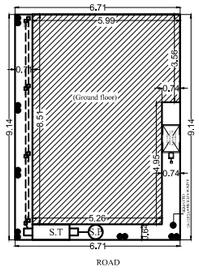


FRONT ELEVATION

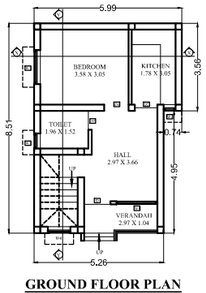


SIDE ELEVATION

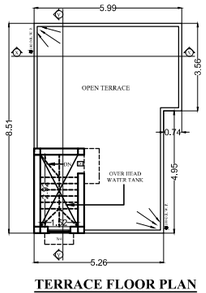
RESIDENCE TYPE B



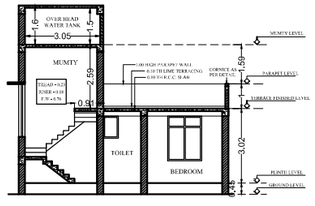
SITE PLAN



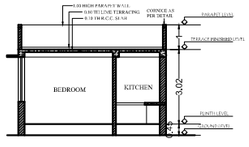
GROUND FLOOR PLAN



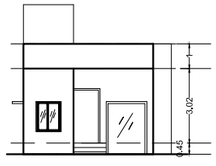
TERRACE FLOOR PLAN



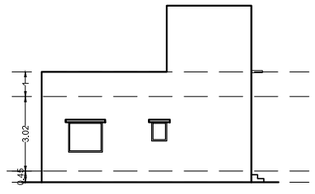
SECTION YY



SECTION YY



FRONT ELEVATION



SIDE ELEVATION

RESIDENCE TYPE C