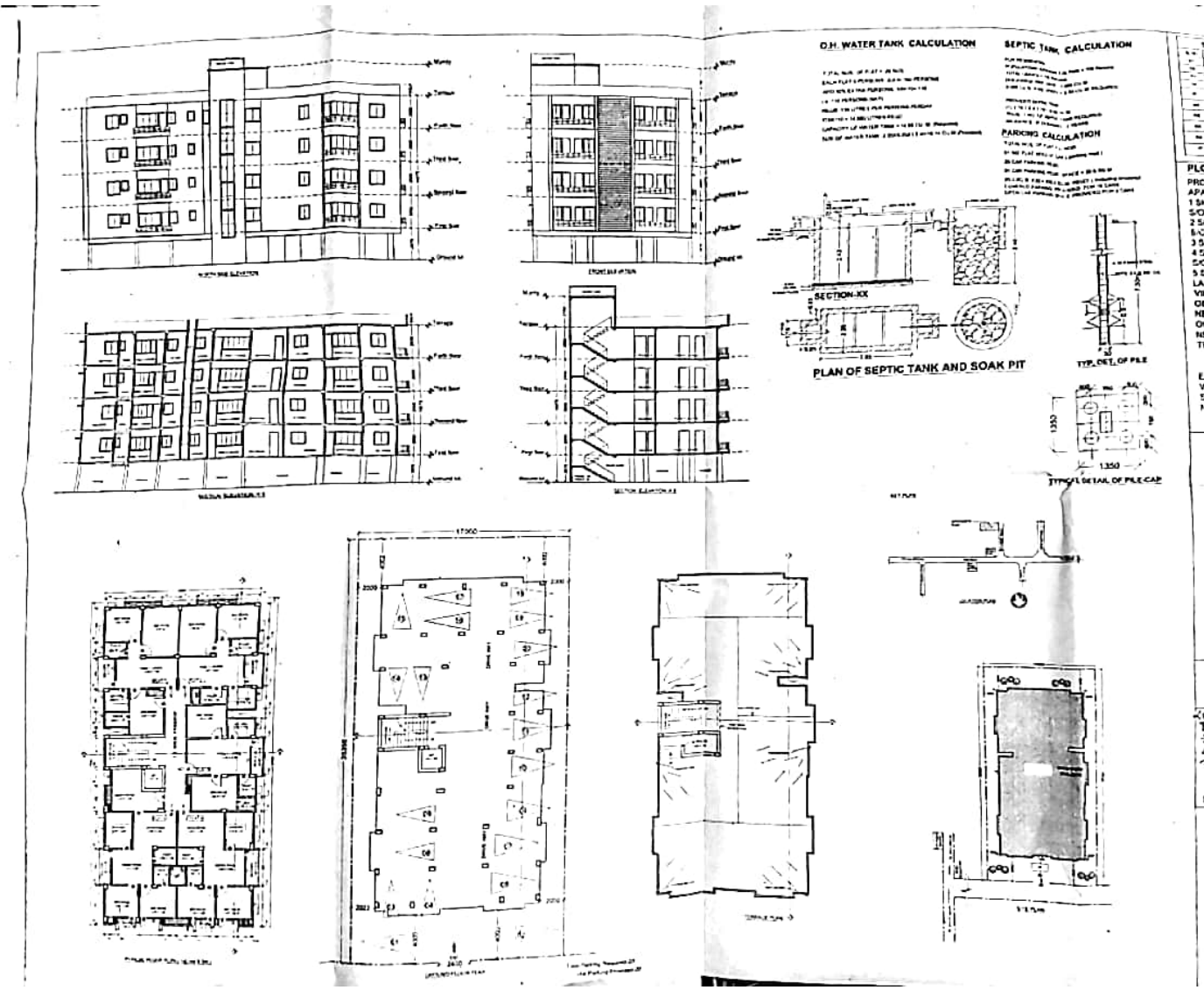


Scanned by CamScanner

O.H. WATER TANK CALCULATION

TOTAL NOS OF FLAT = 20 NOS
EACH FLAT 5 PERSONS 20×5= 100 PERSONS
ADD 10% EXTRA PERSONS 100×15= 110
i.e. 110 PERSONS (SAY)
REQD. 135 LITRES PER PERSONS PERDAY
135×110 = 14 850 LITRES REQD
CAPACITY OF WATER TANK = 14.85 CU. M. (Required)
SIZE OF WATER TANK -2.05×3.25×1.5 m=15.14 CU.M (Provided)

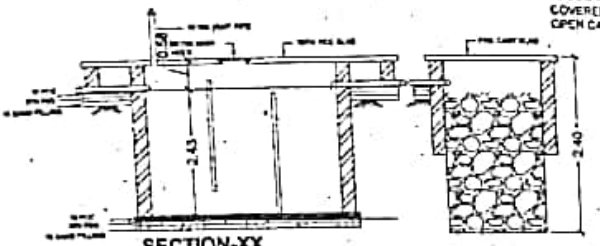
SEPTIC TANK CALCULATION

FOR RESIDENTIAL
POPULATION= 5 Persons ×20 Flats = 100 Persons
TOTAL USER = 100 Persons
DISCHARGE PER USER = 3.085 CU.M
0.085 CU.M ×100 USERS = 8.50 CU.M. REQUIRED

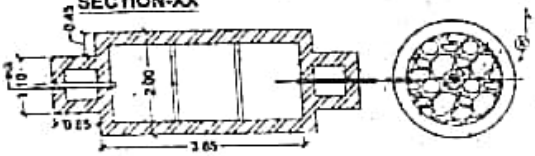
PROVIDED SEPTIC TANK
(1×2.73×1.8×1.75 = 8.50 CU.M
THUS 1 NO. OF SEPTIC TANK REQUIRED
INCIDENCE OF CLEANING - 2 YEARS

PARKING CALCULATION

TOTAL NOS. OF FLAT = 20 NOS
01 NO. FLAT NEED 01 CAR (parking regd.)
20 CAR PARKING REQD.
01 CAR PARKING REQD. SPACE = 30.0 SQ.M
20.0 SQ.M. ×20 = 400.0 SQ.M. REQD. (including circulation)
COVERED PARKING PROVIDED FOR 18 CARS
OPEN CAR PARKING SPACE PROVIDED FOR 2 CARS



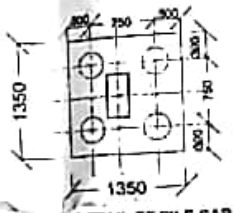
SECTION-XX



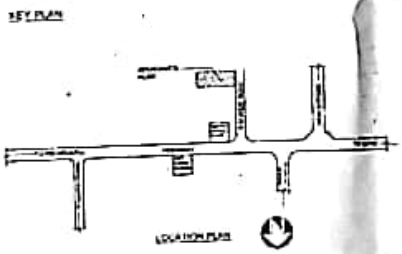
PLAN OF SEPTIC TANK AND SOAK PIT



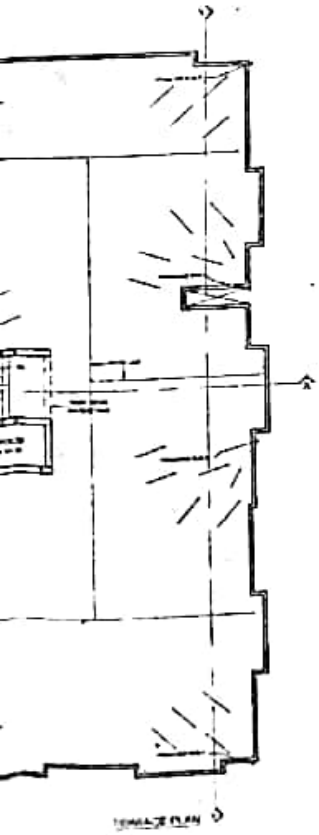
TYP. DET. OF PILE



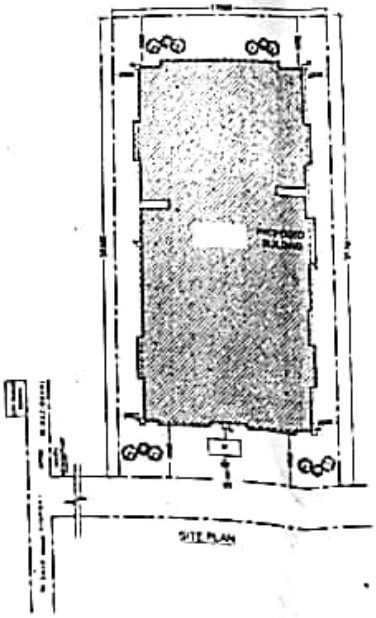
TYPICAL DETAIL OF PILE-CAP



LOCATION PLAN



TERRACE PLAN



SITE PLAN

SCHEDULE OF DOORS & WINDOWS

SL NO.	DESCRIPTION	WIDTH	HEIGHT	GRILL	MESH
D1	SINGLE LEAF P. DOOR	1000	2100		
D2	SINGLE LEAF P. DOOR	900	2100		9
D3	SINGLE LEAF P. DOOR	800	2100		12
D4	SINGLE LEAF P. DOOR	750	2100		5
W	GLAZED SIDE HUNG	2400	1200	FSH	15
W1	GLAZED SIDE HUNG	1200	1200	FSH	5
W2	GLAZED SIDE HUNG	900	1200	SH	9
W3	GLAZED TOP HUNG	750	900	TH	12
W4	GLAZED TOP HUNG	900	900	TH	4
V1	VENTILATOR	VARIA	1 450		9

PLOT DETAILS

PROPOSED SHREE PALACE
APARTMENT FOR
1.SHREE RAJEEV KUMAR MEHTA ,
S/O- LATE BRIJMOHAN LAL MEHTA .
2.SHREE BINOD KUMAR BARNWAL ,
S/O-LATE BINDESHWARI PRASAD.
3.SHREE HEMANT KISHOR JAIN.
4.SHREE BASANT KISHOR JAIN.
S/O-SHRI KIRAN KISHOR JAIN.
5.SHREE KAMAL KUMAR,S/O-
LATE NARSHING PRASAD AGARWAL
VILL- MASTALIPUR
OLD SURVEY PLOT NO- 34
NEW SURVEY PLOT NO- 80,83
OLD KHATA NO - 29
NEW KHATA NO - 113,5
THANA NO-315,MUFFASSIL, GAYA.

CHAUHADI
EAST— SHREE MANISH MEHTA.
WEST---- 20' WIDE ROAD.
SOUTH--- SHREE MANISH MEHTA.
NORTH--- SHALIGRAM MEHTA.

AREA CALCULATION

PLOT AREA AS / DEED —— 603.49 Sq.m.
PLOT AREA AS / SITE —— 603.49 Sq.m

PROPOSED B/U AREA
G. FLOOR —— 20.12 Sq.m
Parking area 341.11 Sq.m
1st FLOOR —— 361.23 Sq.m
2nd FLOOR —— 361.23 Sq.m
3rd FLOOR —— 361.23 Sq.m
4th FLOOR —— 361.23 Sq.m

Total Built Up Area 1,465.04 Sq.m

F.A.R = Total Built-Up area on all floors / Net Plot Area

F.A.R 2.42
GROUND COVERAGE PERMISSIBLE = 60 % X 603.49 = 362.09 SQ.M.
GROUND COVERAGE ACHIEVED = 361.23 SQ.M
+59.15 %

NORTH

दानि करने वाला का हस्ताक्षर 08/12/13
Binod Kumar Barnwal(HUF)
हेतम किशोर जैन 8/12/13
बासन किशोर जैन 8-12-13
— 8-12-13

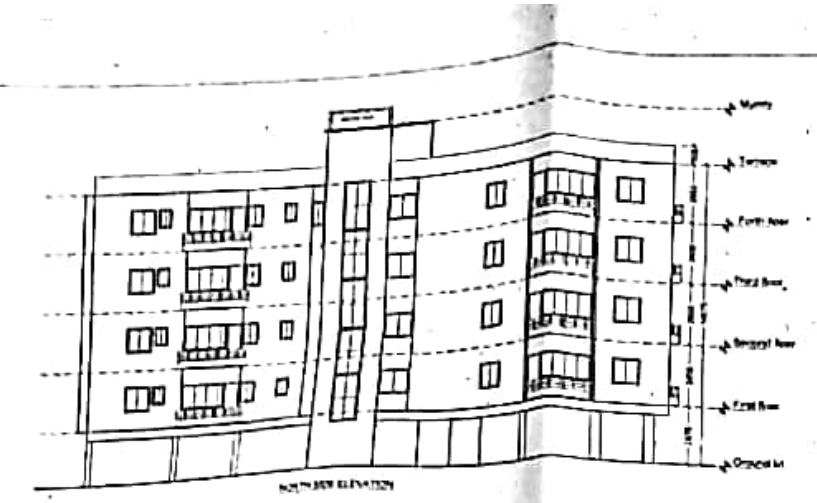
SIGNATURE OF OWNER

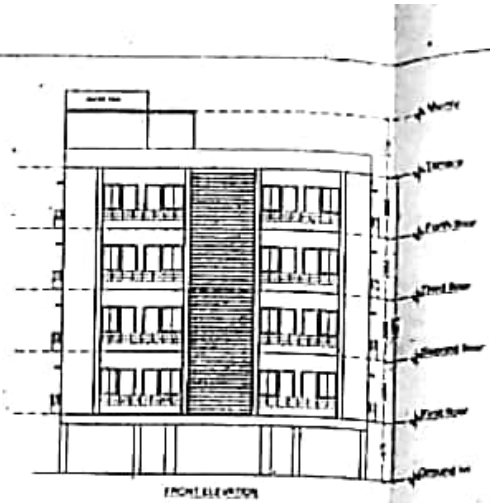
08/12/13
Registered Architect
Siddharth Kumar
COUNCIL OF ARCHITECT

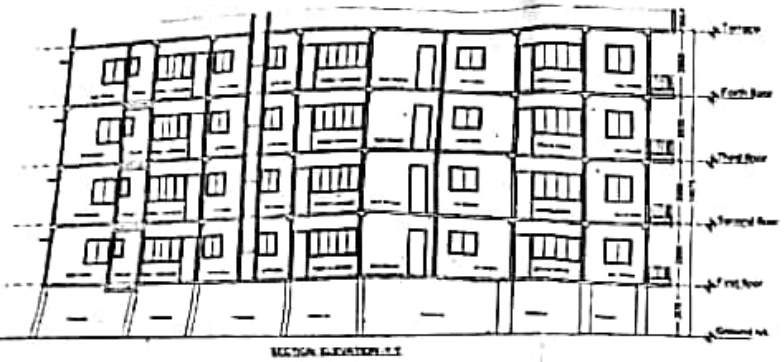
SIGNATURE OF ARCHITECT

रिंकी देवी
10-12-13
मुखिया
ग्राम पंचायत मोरंडा
प्रखण्ड - बाजपुर (नगर)

Scanned by CamScanner

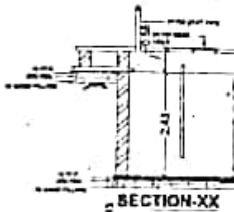






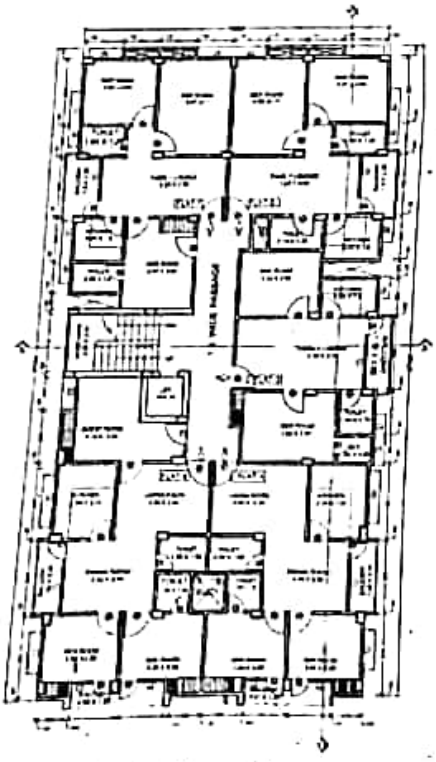


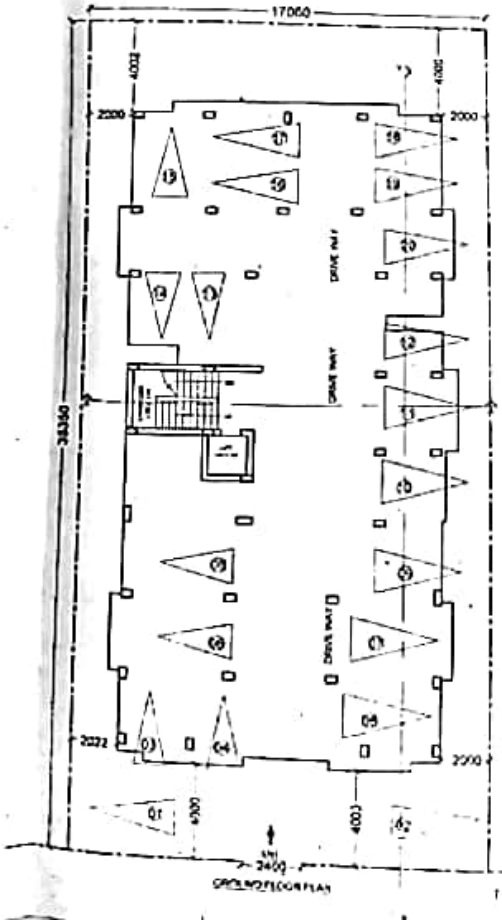
O.H. WATER

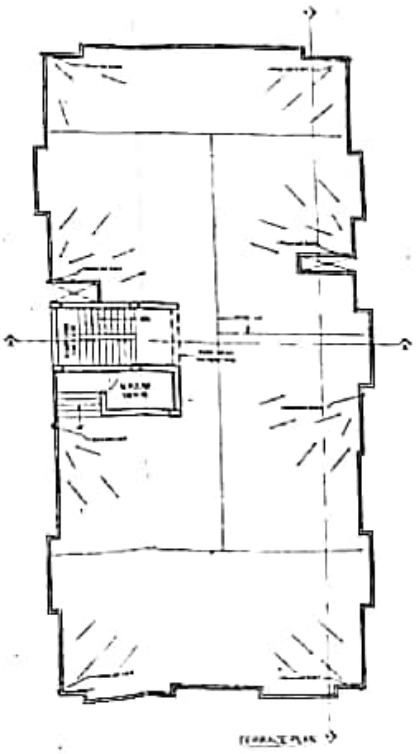


SECTION-XX

PLAN OF SE







GROUND FLOOR PLAN

Total Parking Required-20
Total Parking Provided-20

Scanned by CamScanner