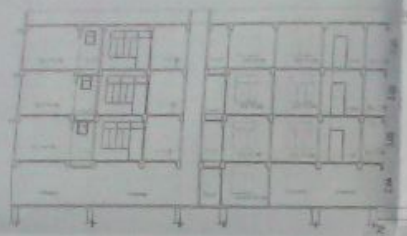
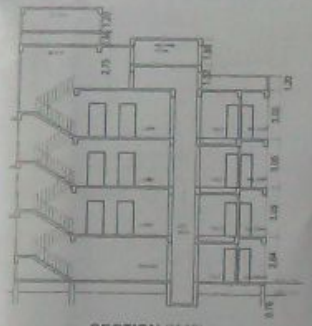


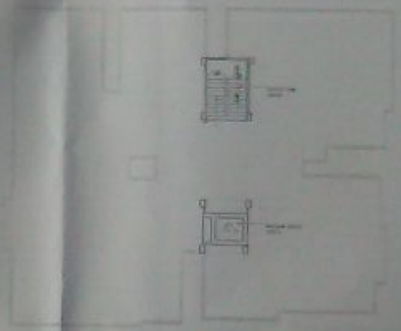
SECTION (X-X)

SOUTH SIDE ELEVATION

FRONT ELEVATION



SECTION (Y-Y')



TERRACE FLOOR PLAN

SCHEDULE OF DOORS AND WINDOWS

TYPE	WIDTH	HEIGHT	NOS.	UNITS	DESCRIPTION
D	0.90	2.10	5.0	5.0	PANELLED
D1	0.80	2.10	8.0	8.0	PANELLED
D2	0.75	2.10	6.0	6.0	PANELLED
D3	0.75	2.10	1.0	1.0	
W	1.50	1.50	0.75	2.00	GLAZED
W1	2.00	1.50	0.75	2.00	GLAZED
W2	0.60	1.50	0.60	2.00	GLAZED
W3	0.75	1.50	0.75	2.00	GLAZED
V	0.60	0.60	1.00	2.00	GLAZED

OCCUPANT LOAD (RESIDENTIAL)

NUMBER OF FLATS = 10 FLATS
5 PERSON / FLAT (GIVEN)
NUMBER OF PERSON = 10 x 5 = 50 PERSONS

WATER TANK REQUIREMENT

135 LTRS./PERSON / DAY WATER CONSUMPTION
135 x 1.33 x 75= 13466 LTRS. 13.46 (M3)
10 000 LTRS. FOR FIRE FIGHTING = 10 M3
TOTAL= 13.46+10=23.46 (M3)
WATER TANK SIZE PROVIDED
2.50M X 2.5M X(+)4.25M =26.56 M3 (PROVIDED)

WATER HARVESTING SUMP CALCULATION

TERRACE FLOOR AREA = 446.32 sqm
RAIN WATER HARVESTING SUMP RATE 1 CUM FOR EVERY 100 SQM. TERRACE AREA
BIG TOTAL
REQ. CAPACITY OF SUMP = 4.46 x 6 = 26.76 CUM
PROVIDED TANK SIZE =4 Dia (+) 2.25 = 27 CUM
TOTAL VOLUME OF SUMP = 27 CUM

GREEN AREA CALCULATION

REQUIRED GREEN AREA 10% OF TOTAL PLOT AREA
TOTAL PLOT AREA= 728.640 sqm
So REQUIRED GREEN AREA = 72.86 sqm

TOTAL PROVIDEDGREEN AREA =182.32 sqm

SEPTIC TANK REQUIREMENT

3 DS/PERSON/DAY
SEPTIC TANK CAPACITY
3 DS = 75= 6.75 M3 (Required)
4.00 DIA X 1.50M =18.12 M3 (Provided)

PARKING CALCULATION

25% PARKING OF TOTAL BUILT UP AREA
TOTAL BUILTUP AREA = 1353.08 SQM
25% OF 1357 SQM = 446.77 SQM REQUIRED
454.54 SQM PARKING PROVIDED

SPECIFICATION

1.1 R.C.C. UNDER REAMED PILE FOUNDATION AS PER DESIGN OF ARCHITECT AND DESIGN GROUP OF PILE WITH ENLARGED BASE
2.1 BRICKS BRICK WORK IN SUPER STRUCTURE WITH
1. CEMENT MORTAR
3.1 STEEL WORK TREATED DUE R. C. C. WORK
4.1 MARBLE FLOORING ON GROUND FLOOR WORK DONE TO BE ON TYPICAL FLOOR GRANITE FOR ON KITCHEN SLAB
5.1 12 MM TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK WITH FLUSH DOOR SHUTTER
6.1 CHOUKHAT OF DOOR ITS BE APPROXIMATE CLASS OF SAL WOOD
7.1 POLISH GLAZED WINDOW IN WOODEN FRAME
8.1 P.O.P. & D.E. AS SHOWN IN SECTION
9.1 PAINTS OR COLOR WASH AS CHOICE

AREA STATEMENT

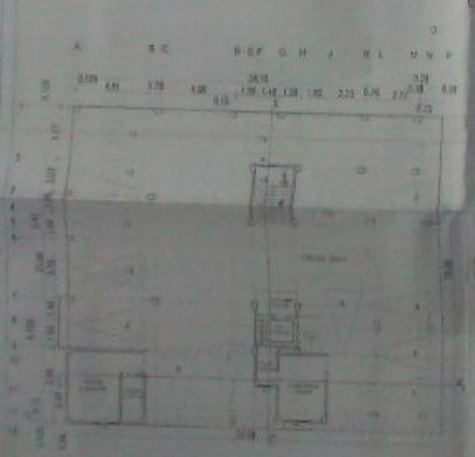
PLOT AREA AS PER DEED =	728.640 Sqm.
TOTAL PLOT AREA AS PER SITE=	728.160 Sqm.
EXCESS AREA LEFT FOR ROAD WIDENING=	0.510 Sqm.
NET PLOT AREA =	728.640 Sqm.
GROUND FLOOR BUILT UP AREA=	47.46 Sqm.
FIRST FLOOR BUILT UP AREA =	438.54 Sqm.
SECOND FLOOR BUILT UP AREA =	438.54 Sqm.
THIRD FLOOR BUILT UP AREA =	438.54 Sqm.
TOTAL BUILT UP AREA=	1363.08 Sqm.
F.A.R = 1.87	
COVERAGE = 65.21 %	

PROPOSED RESIDENTIAL BUILDING OF
1. Sri. SATISH KUMAR SINGH
2. Sri. GAJENDRA KUMAR
3. Sri. PANKAJ KUMAR SINGH
ALL S/O Late. ANJANI KUMAR SINGH
KHESRA NO - 195 (P)
KHATA NO - 119
TAUZI NO - 594
THANA - KADAMKUAH
THANA NO - 12
MAUJA- KUMHRAR
DIST.- PATNA

NORTH | SHEET NO.

SIGNATURE OF OWNER

SIGNATURE OF STR. ENGG. | SIGNATURE OF ARCHITECT



GROUND FLOOR PLAN

1ST,2ND & 3RD FLOOR PLAN

SITE PLAN