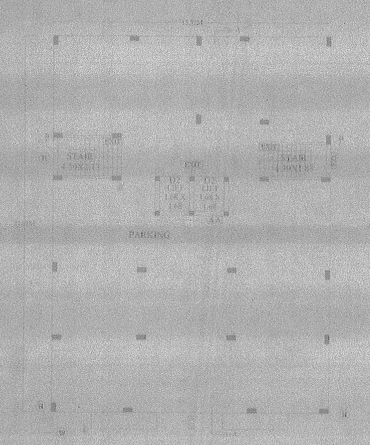
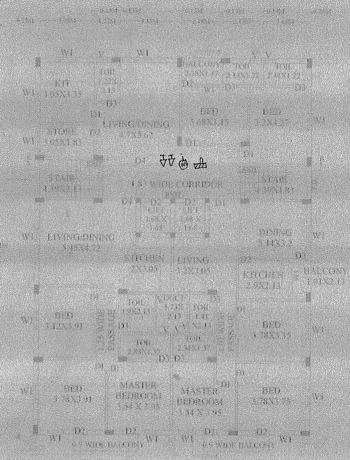
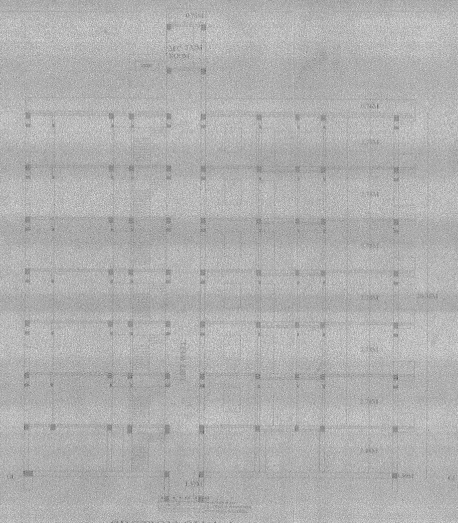


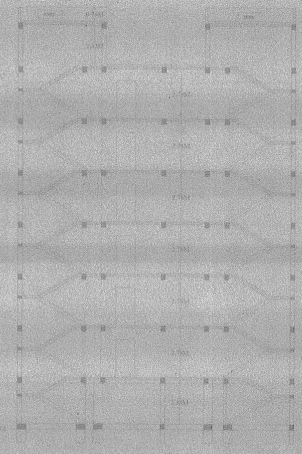
GROUND FLOOR PLAN



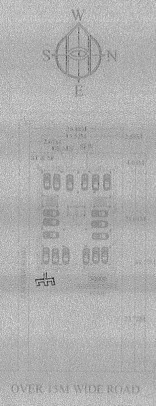
TYPICAL FLOOR PLAN
FIRST TO SIXTH FLOOR PLAN



SECTION ON A-A



SECTION ON B-B



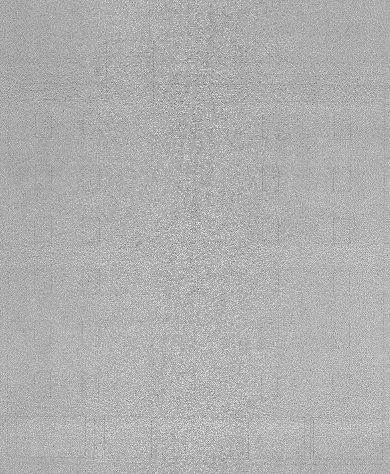
SITE PLAN
SCALE 1: 600

PLAN OF THE PROPOSED BUILDING
(APARTMENT) TO BE CONSTRUCTED BY
SRI RAVI PRASAD SAHU
S/0 LATE MANGAL PRASAD SAHU
SRI AKHILESH SAHU
S/0 SRI RAVI PRASAD SAHU
SRI ANIMESH SAHU
S/O SRI RAVI PRASAD SAHU
AND SRI ARVIND SAHU
S/O LATE PRABHAKAR PRASAD SAHU
TO BE DEVELOPED BY
M/S ASHA REALTY DEVELOPERS PRIVATE LIMITED
MANAGING DIRECTOR MRS MADHURI GUPTA
W/O SRI ASHWINI KUMAR GUPTA
ON KHATA NO - 89
KHESRA NOS - 193
AT MOHALLA - SAHU ROAD
WARD NO - 22
P.S. - TOWN
DISTT - MUZAFFARPUR
SCALE 1:150

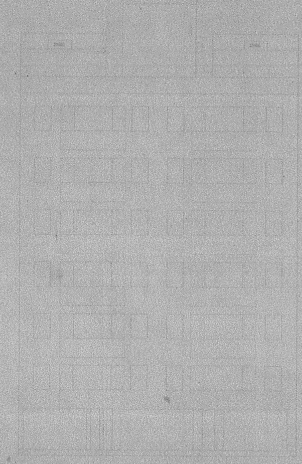
AREA STATEMENT	
PLOT AREA =	1018.32 SQM
GROUND FLOOR AREA = (INC LIFT AREA)	26.3 SQM
FIRST FLOOR AREA =	325.9 SQM
2ND FLOOR AREA =	325.9 SQM
3RD FLOOR AREA =	325.9 SQM
4TH FLOOR AREA =	325.9 SQM
5TH FLOOR AREA =	325.9 SQM
6TH FLOOR AREA =	325.9 SQM
MACHINE ROOM AREA=	9.01 SQM
TOTAL	1990.71 SQM
FAR = 1.954	

APPROVED BY

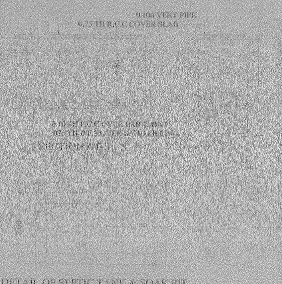
LOCATION PLAN



SIDE ELEVATION

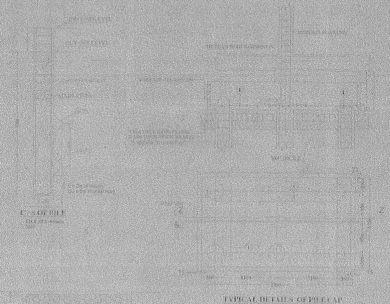


FRONT ELEVATION

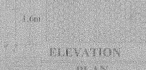


SECTION AT-S S

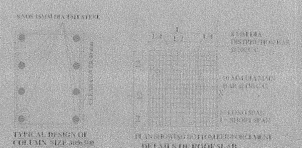
DETAIL OF SEPTIC TANK & SOAK PIT



TYPICAL DETAILS OF PILE CAP

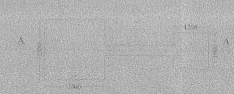


ELEVATION
PLAN
DETAILS OF BOUNDARY WALL

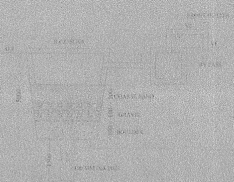


TYPICAL DESIGN OF COLUMN

DETAILS OF ROOF SLAB



DET. OF RECHARGEABLE BORE WELL



SECTION AT-A A

FIRE LEGEND

1. HYDRANT LAYOUT VALVE WET
2. HOSE REEL
3. SEAMESE CONNECTION FOR FIRE BRIDGE USE TO THE WET RISING SYSTEM
4. MANUAL CALL POINT
5. INDICATER PANEL
6. AUDIABLE WARNING DEVICE
7. FIRE EXISTINGUISHER
8. OVER HEAD WATER TANK OF 25000LTRSCAP UNIT 100 LMP/HR
9. UNDER GROUND WATER TANK WITH AUTOMATIC REFILLING ARRANGEMENT
10. F.R. DOOR
11. GROUND HYDRANT
12. ILLUMINATED EXIT DIRECTIONAL SIGN

WATER TANK CALCULATION

TOTAL BUILT UP AREA =1990.71 SQM
NO OF FLATS = 18
6 PERSON PER FLAT=18X6= 108 PERSONS
135LTR/PERSON=135X108=14580 LTR.
PROVIDE WATER TANK FOR 3.675 CUMTR
SIZE = 1.5X 1.5 X1.5 +.3 FB = 3.675 CUMTR

SEPTIC TANK CALCULATION

TOTAL BUILT UP AREA =1990.71 SQM
NO OF FLATS = 18
6 PERSON PER FLAT=18X6= 108 PERSONS
REQU. =108X0.085CUMTR=9.18 CUMTR
PROVIDE SEPTIC TANK FOR 14.4 CUMTR
SIZE = 4 X2.00X1.8 +.3 FB =14.4 CUL.TR.

PARKING CALCULATION

TOTAL BUILT UP AREA = 1990.71 SQM
NO OF FLATS = 18
HENCE PROVIDING 18 PARKING SPACE
ONE CAR PARKING = 20 SQM =18X20 = 360 SQM
TWO WHEELER PARKING REQ. 1.5 SQM/VEHICLE =1.5X20 =30 SQM
TOTAL REQUIRED PARKING =360+30=390 SQM
PROVIDED PARKING IN STILT FLOOR =299.6 SQM
PROVIDED PARKING IN OPEN SPACE =90.4 SQM
TOTAL PROVIDING PARKING AREA =390 SQM

SPECIFICATIONS

1. FOUNDATION	PILE FOUNDATION
2. PLINTH AND SUPERSTUCTURE	FIRST CLASS BW IN CM 1:6 FOR 25CM WALL AND 1:4 FOR 12.5 CM WALL. 5CM THICK CC 1:2:4 DPC WITH DPC CHEMICALS
3. FLOORING	25MM TILES FLOORING OVER 5CM CC OVER BFS
4. LINTEL	15CM RCC LINTEL AND BAND OVER ALL WALL
5. ROOFING	125MM R.C.C SLAB AND BEAM M20
6. WOODWORK	SAL WOOD CHAUKHAT 10CM X 7.5CM SIZE 35MM THICK SHUTTERS DOORS AND 30MM THICK SHUTTERS WINDOWS
7. FINISHING	TWO COATS CEMENT PAINT WASHING OVER PUTTY OVER 6MM CEMENT PLASTER 1:4 IN CEILING AND 12MM CEMENT PLASTER 1:6 BOTH SIDES OF WALLS
8. SANITATION	1. POWER DRIVEN TUBE WELL 2. PROVISION OF SEPTIC TANK WITH SOAK PIT AS PER DETAILED DRAWING & 15CM X 15CM PUCCA DRAIN

TYPICAL ROOF BEAM

TYPICAL DESIGN OF LINTEL BEAM

SCHEDULE OF OPENINGS

TYPE	SIZE	DESCRIPTION
D1	1.01X2.17	FULLY
D2	0.91X2.17	PANNELED
D3	0.76X2.17	DOOR
D4	1.07X 2.13	
W1	0.9 X 1.07	FULLY GLAZED
V	0.61X0.91	WINDOW

DRAWN BY

M. K. ALI

Rabi Prasad Sahu
Akhilesh Sahu
Animesh Sahu
Arvind Sahu

APPLICANTS SIGNATURE

DESIGNED BY

STATE FIRE OFFICER
BIHAR, PATNA

Arun Kumar

ARUN KUMAR
B.E., M. Tech (Civil)
Valuer, Estimator, Designer
M.R.D.A. LIC No-C-36/2009