

BASEMENT PLAN

GROUND FLOOR PLAN

FIRST FLOOR PLAN

NEW BALAJI HOMES

PARTNER

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING FOR SRI PASHUPATI BAGCHI S/O LATE BIMALKANT BAGCHI & OTHERS , MAUZA - MADHUBANI, THANA - SRAVAK THANA KHAJANCHI HAT, THANA NO.- 123/2, KHATA NO.- 264 , SURVEY PLOT NO.- 336/345, WARD NO-8, NEW WARD NO.- 17, HOLDING NO.- 246, CIRCLE NO.- 83, DISTT.- PURNIA.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

Municipal Commissioner
Municipal Corporation
Purnea

प्रमाणित किया जाता है कि यह नक्शा पत्र मुख्यतः निर्माणों के लिए विहार भवन उपविधि 2014 के अनुरूप है।

RAJEEV KUMAR
Certified Architect
Purnea Nagar Nigam
Regd. No-01/15

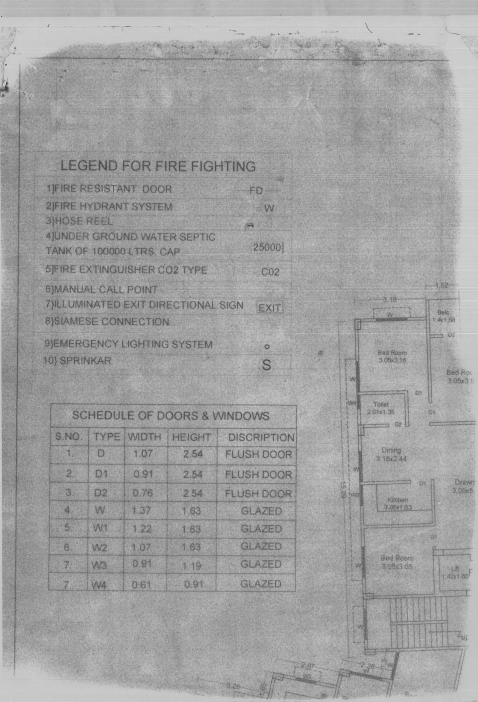
Municipal Commissioner
Municipal Corporation
Purnea

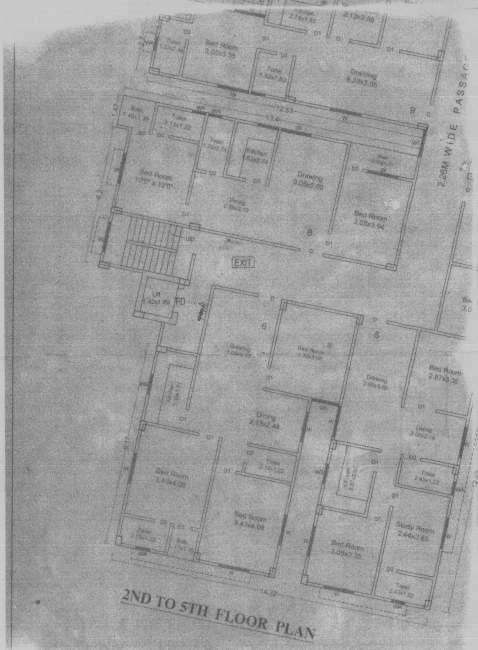
LEGEND FOR FIRE FIGHTING

1)FIRE RESISTANT DOOR	FD
2)FIRE HYDRANT SYSTEM	W
3)HOSE REEL	
4)UNDER GROUND WATER SEPTIC TANK OF 100000 LTRS. CAP	25000
5)FIRE EXTINGUISHER CO2 TYPE	C02
6)MANUAL CALL POINT	
7)ILLUMINATED EXIT DIRECTIONAL SIGN	EXIT
8)SIAMESE CONNECTION	
9)EMERGENCY LIGHTING SYSTEM	
10) SPRINKAR	S

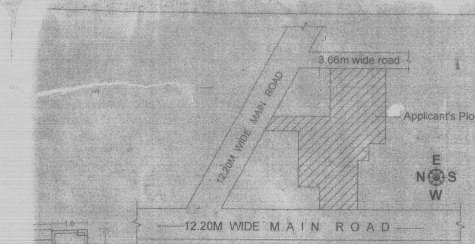
SCHEDULE OF DOORS & WINDOWS

S.NO.	TYPE	WIDTH	HEIGHT	DISCRIPTION
1	D	1.07	2.54	FLUSH DOOR
2	D1	0.91	2.54	FLUSH DOOR
3	D2	0.76	2.54	FLUSH DOOR
4	W	1.37	1.63	GLAZED
5	W1	1.22	1.63	GLAZED
6	W2	1.07	1.63	GLAZED
7	W3	0.91	1.19	GLAZED
7	W4	0.61	0.91	GLAZED

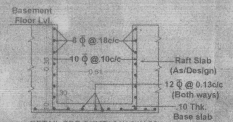




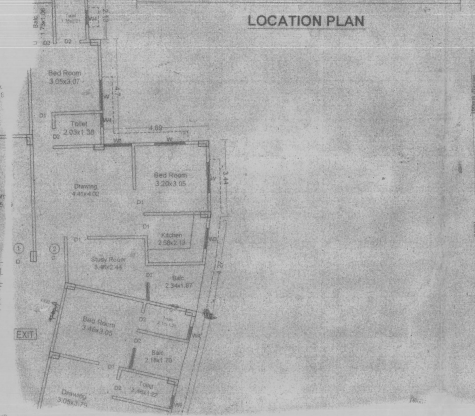
2ND TO 5TH FLOOR PLAN

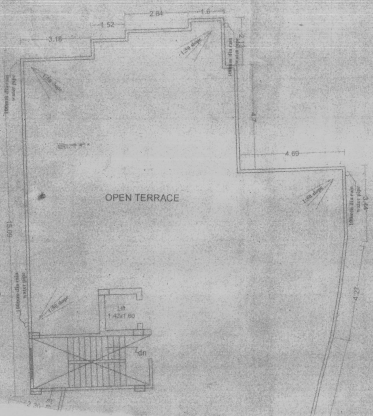


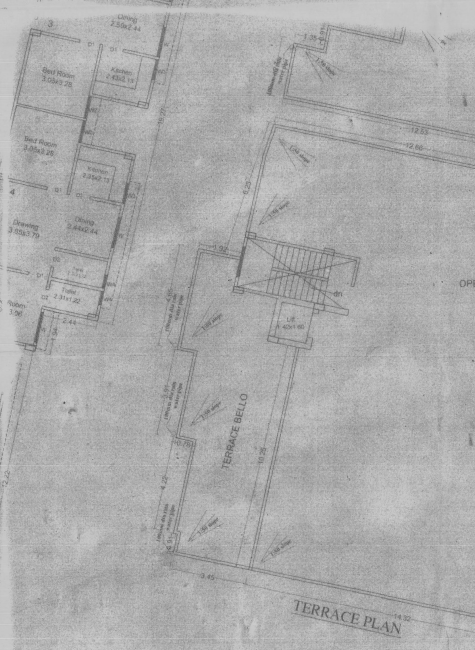
LOCATION PLAN



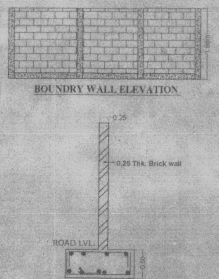
DETAIL FOR SUMP(.61X.61X.36) (DETAIL-P)





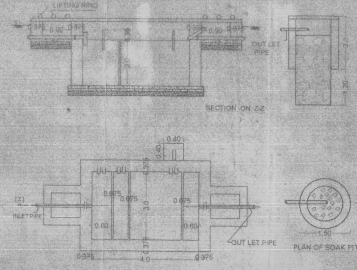


TERRACE PLAN



BOUNDRY WALL ELEVATION

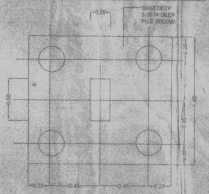
Boundry Wall Detail
(1.98M Height)



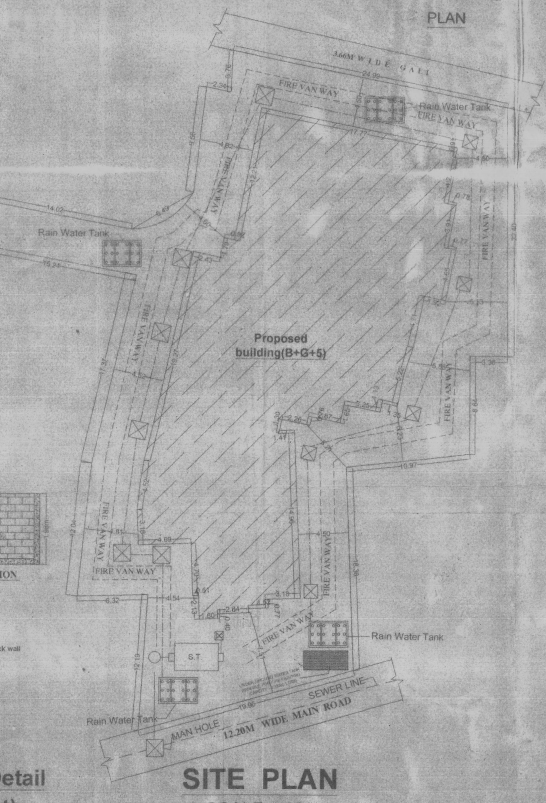
DETAIL OF PILE FOUNDATION

SPECIFICATION

1. R.C.C. UNDER REAMED GROUP OF PILE FOUNDATION
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOWS OPENING.
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH MOSAIC FLOORING OVER 0.15 TH. DRY REAMED KHOA OVER 0.075 TH. F.B.S. OVER BAND FILLING.
6. 0.125 TH. AVG. LIME TERRACING OVER 0.100 TH. R.C.C. SLAB.
7. 12 MM. TH. CEMENT PLASTER ON BOTH SIDES OF WALL.
8. ALL DOORS WILL BE SAL WOOD FRAME & ALL WINDOW WILL GLAZED WITH STEEL FRAMES.
9. SNOWCEM CEMENT PAINT ON THE EXTERNAL WALL & WHITE WASH IN SIDE.



PLAN



SITE PLAN
SCALE-1:200

AREA CALCULATION

TOTAL PLOT AREA AS PAR SITE	= 1586.88 SQ.MT
BASMENT PLAN BUILT UP AREA	= 657.00 SQ.MT
GROUND FLOOR BUILT UP AREA	= 563.00 SQ.MT
TOTAL FIRST FLOOR BUILT UP AREA	= 439.00 SQ.MT
TOTAL SECOND FLOOR BUILT UP AREA	= 515.00 SQ.MT
TOTAL THIRD FLOOR BUILT UP AREA	= 515.00 SQ.MT
TOTAL FOURTH FLOOR BUILT UP AREA	= 515.00 SQ.MT
TOTAL FIFTH FLOOR BUILT UP AREA	= 515.00 SQ.MT
TOTAL BUILT UP AREA	= 3173.00 SQ.MT
F.A.R. = 1.999	
GROUND COVERAGE= 32.45 %	

OCCUPANT LODE

COMMERCIAL

ONE PERSON/10 SQMT BUILT UP AREA
BUILT UP AREA = 1006.00 SQMT.
NO. OF PERSON = 1006.00/10=100.60 PERSONS
TOTAL NO. OF PERSON = 101 PERSONS

RESIDENTIAL

TOTAL NOS. OF FLATS = 34 FLATS
5PERSON /FLAT
TOTAL NO OF PERSON = 5X34 = 170 PERSON
SO TOTAL NO OF PERSON (Com+Resi) = 101+170 = 271 PERSON

PARKING CALCULATION:-

TOTAL BUILT UP AREA (Com + Resi) = 3173.00 SQ.FT
TOTAL REQUIRED PARKING AREA 25% & 35% OF TOTAL BUI AREA
REQUIRED CAR PARKING AREA (25%) = 542.00 SQMT (Residntal)
REQUIRED CAR PARKING AREA (35%) = 351.75 SQMT (Commercial)
SO TOTAL REQUIRED PARKING AREA = (542.00 + 351.75) SQMT.
= 893.75 SQMT.
TOTAL PROVIDED (COVERD+OPEN) PARKING AREA :-
= 657.00 + 238 = 895.00 SQM.

WATER SUPPLY CALCULATION:-

TOTAL NOS. OF PERSONS = 271
REQUIREMENT OF WATER TANK FOR 385 PERSONS @ 135 LTRS. / DAY / PERSON = 271 X 135 = 36585.00 LTRS
(36.58 CUM)
CAPACITY OF OVER HEAD WATER TANK PROVIDED SIZE = (5.00 X 2.80X2.00) X2 = 52.00 CUM

SEPTIC TANK CALCULATION

TOTAL NOS. OF PERSON = 271
REQUIREMENT OF SEPTIC TANK FOR 271 PERSONS @ 0.057 MP. PER PERSON / DAY = 271 X 0.087 M³
= 23.57 M³
SIZE OF SEPTIC TANK-(LxWxH)= 5.0x4.00x2.00
= 40.00 M³

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING FOR SRI PASHUPATI BAGCHI S/O LATE BIMALKANT BAGCHI & OTHERS , MAUZA - MADHUBANI, THANA - SHAYAK, THANA KHARANCHI HAT, THANA NO.- 1232, KHATA NO.- 264 , SURVEY PLOT NO.- 336/345, WARD NO.-8, HOLDING NO.- 240, DIST. - PURNIA.

SIGNATURE OF OWNER | SIGNATURE OF ENGINEER

RAJEEV KUMAR
Certified Architect
Purnea Nagar Nigam
Regd. No-01/15

Municipal Commissioner
Municipal Corporation
Purnea

NEW

PARTNER

Municipal Commissioner
Municipal Corporation
Purnea