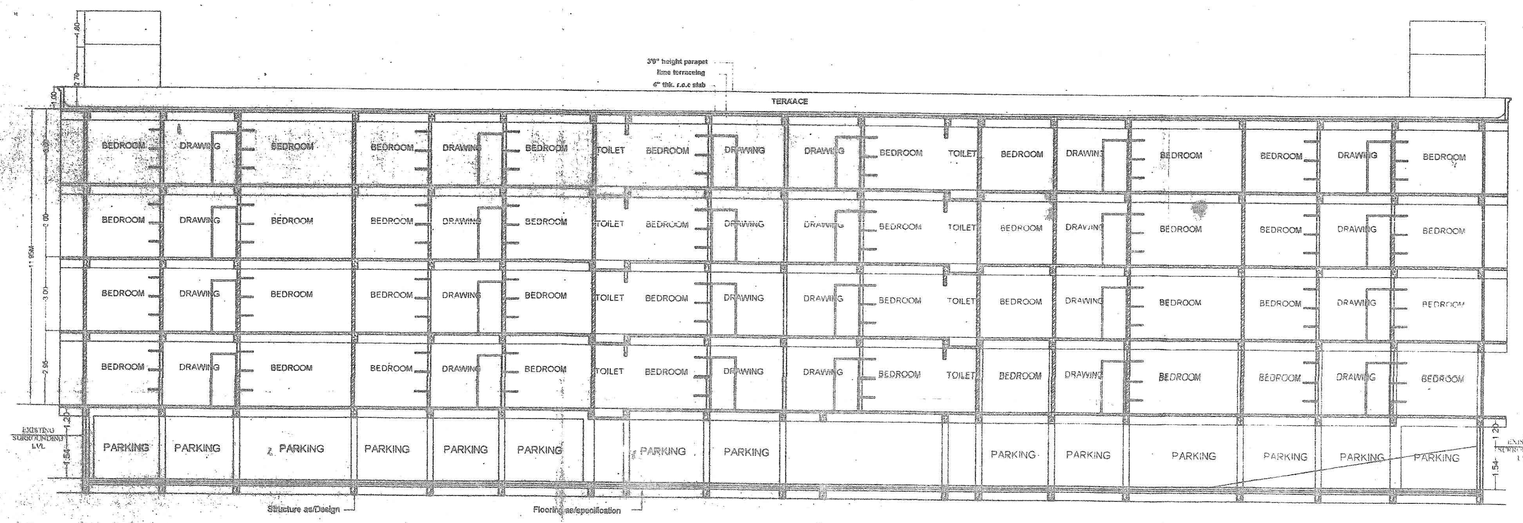
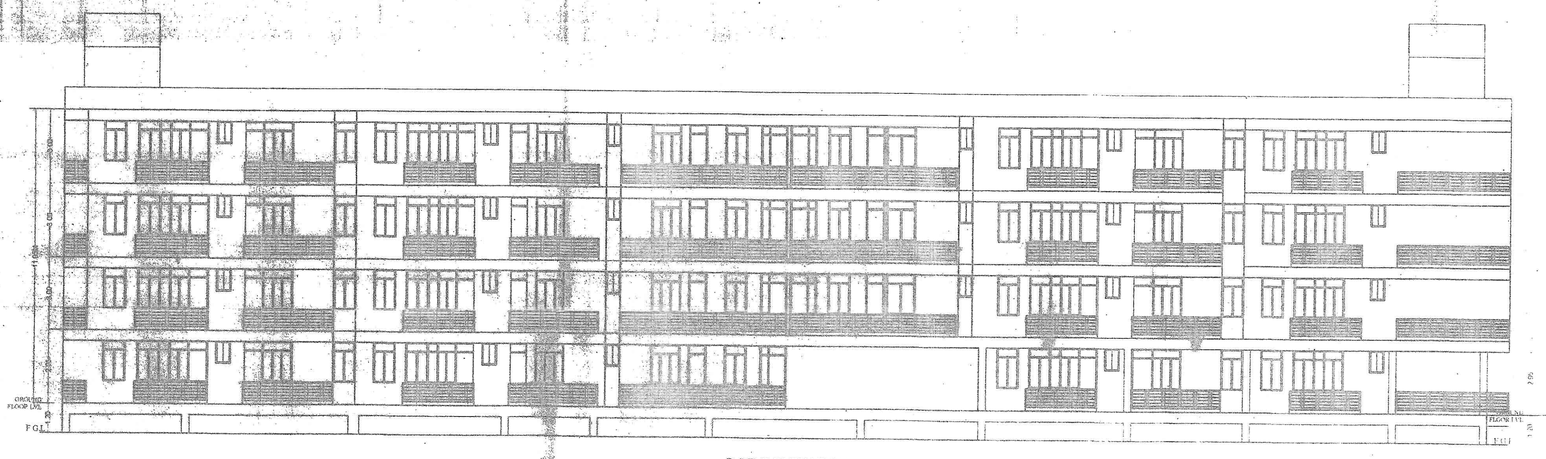
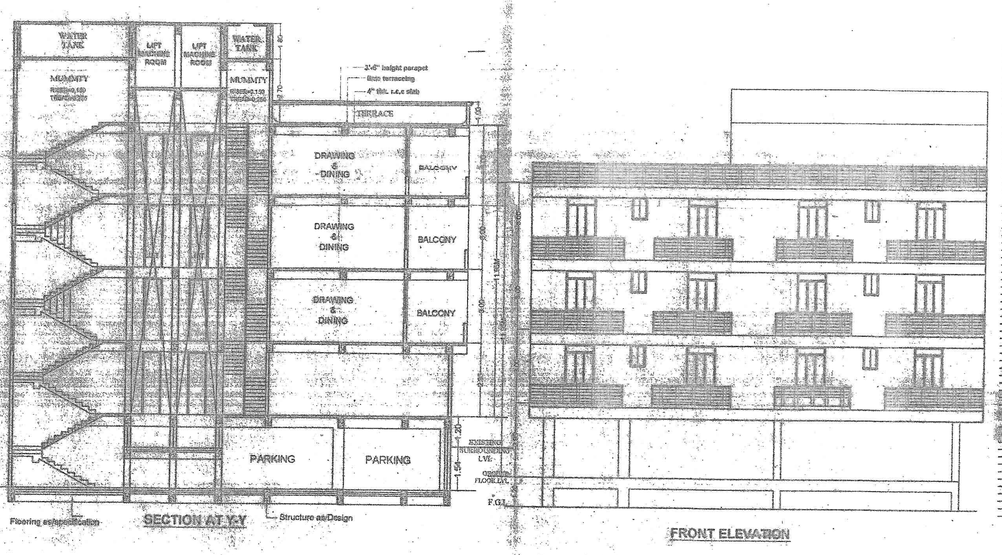
PRODUCED BY A... DE... A EDUCATIONAL PRODUCT



SECTION AT X-X

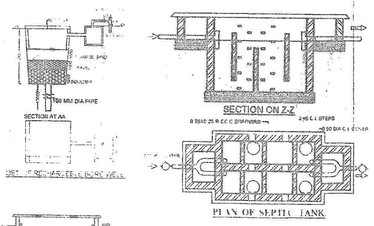


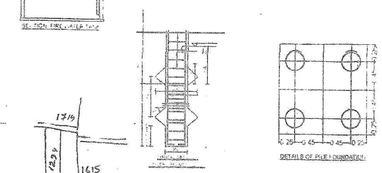
R.SIDE ELEVATION



SECTION AT Y-Y

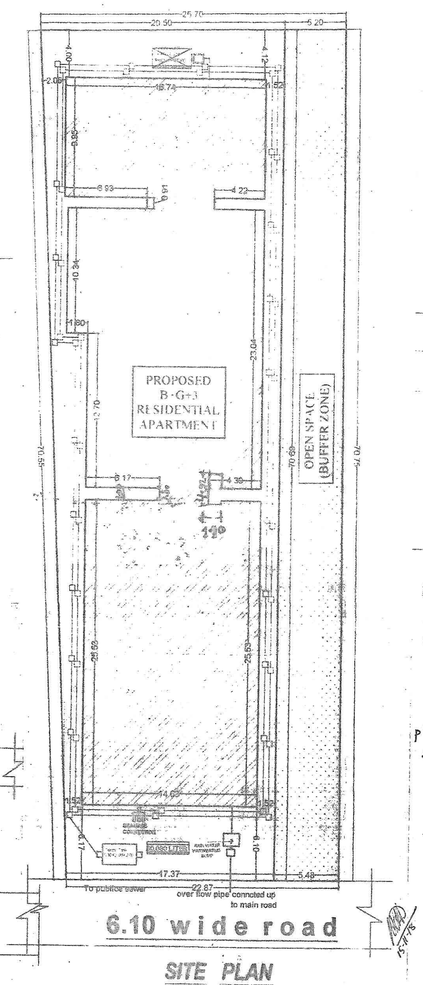
FRONT ELEVATION





KEY PLAN

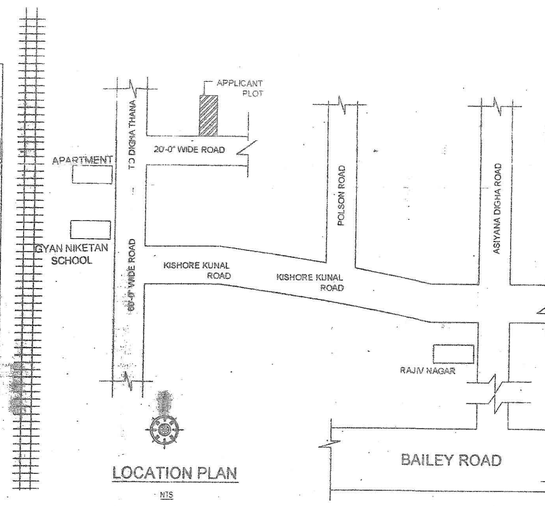
SCALE:- 1" - 330'-0"



6.10 wide road

SITE PLAN

SCALE 1:200



LOCATION PLAN

NTS

SCHEDULE OF DOORS & WINDOWS

S NO	TYPE	WIDTH	CILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D1	0.89	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.76	0.0	2.13	SINGLE LEAF DOOR
05	W	1.37	0.76	1.78	FULLY GLAZED WINDOWS
06	W1	1.22	0.76	1.78	FULLY GLAZED WINDOWS
07	W2	0.91	1.06	1.48	FULLY GLAZED WINDOWS.
08	W3	0.61	4.78.	0.76	FULLY GLAZED WINDOWS.
09	SW	1.07	0.76	1.78	FULLY GLAZED WINDOWS.
10	SD	2.44	0.00	2.54	SLIDING DOOR

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET---------- (H)
02.HOSE REEL---------- (HR)
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER---------- (SC)
04 ELECTRICALLY INSULATED METAL STRIP --- (EI)
05.UNDER GROUND TANK OF 50.000 LTRS------- 50.000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING ---------- 10.000 LTRS
07.INDICATOR PANEL ---------- (A A)
08.FIRE ALARM CALL POINT ---------- (FA)
09.AUDIABLE ALARM CALL POINT ---------- (AA)
10.LOUDSPEAKER OUTLET ---------- (LS)
11.CO2 FIRE EXTINGUISHER ---------- CO2/DCP
12 FIRE RESISTANT DOOR ---------- F D
13.AUTOMATIC SMOKE DETECTOR ---------- (A S A)
14.AUTOMATIC SPRINKLER INSTALATION---------- (S)

PLOT DETAILS :-

PROPOSED B+G+3 RESIDENTIAL BUILDING FOR

PLOT OWNER : SRI RAJESH KUMAR, S/O SRI BALIRAM PRASAD, MOHALLA - RAMJICHAK DIGHA, PO+PS - DIGHA PATNA.

MAUZA- RAMJICHAK DIGHA, RECENT PS- DIGHA, THANA NO - 01, TAUZI - BIHAR SARKAR, KHATA NO - 1978, PLOT NO - 1301, 1301 1302 8793 8774 ,PATNA.

SHEET NO - 01	SCALE	NORTH
PMC/02 02	1 : 100 1 : 200	

Rajesh kr

SIGNATURE OF OWNER

AJIT SINGH
ARCHITECT
PATNA NAGAR NIGAM
Empanelment No. ARCH/075

Er. MANOJ KUMAR
(Structural Engineer)
License No. : SE/5416
Patna Municipal Corporation

PATNA MUNICIPAL CORPORATION
Patna Urban DEVELOPMENT AUTHORITY (DISSOLVED)
P) Ramjichak (Digha-PRM-13.1.3/529 20...17...
Building Plan Accorded under Section 314, 315, 316 & ... of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
DATE... 9/7/18.....
SANCTION OF PLAN ACCORDED

16/7/18
सहायक नगर आयुक्त
उप निदेशक
पटना नगर निगम

For GREEN SQUARE REALTECH PVT. LTD.

DIRECTOR

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

BOUNDARY:-

NORTH - SHYAM BABU ARYA
SOUTH - 6.10 M WIDE ROAD
EAST - SRI KRISHNA MAHTO
WEST - DEEPNARAYAN DUSADH

RAIN WATER HARVESTING TANK CALCULATION:-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 894.36 SQM
NEEDED VOLUME OF RECHARGING PIT =
(894.36/100) X 6 = 57.33 CUM
PROVIDED VOLUME OF RECHARGING PIT =
6.50 X 4.00X2.50 = 65.00 CUM

SEPTIC TANK CALCULATION:-

PROPOSED RESIDENTIAL SEPTIC TANK
TOTAL NO. OF FLAT = 39 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 39 X 5 = 195 PERSON
PER PERSON REQD. AREA = 0.085cum./day
TOTAL REQD. AREA OF SEPTIC TANK = 195X0.085 = 16.57 cu.m.
TOTAL REQD OF SEPTIC TANK = 16.57 cu.m.
AREA OF SEPTIC TANK SIZE = 5.00X2.00 X2.00 = 20.00 cu.m
TOTAL PROVIDE AREA OF SEPTIC TANK =20.00 cu.m.

PARKING CALCULATION:-

PROPOSED RESIDENTIAL PARKING
CAR PARKING FOR = 25%
GROSS CAR PARKING = 3424.13 X 25% = 856.03 sq.m
REQUIRED TOTAL CAR PARKING AREA = 856.03 SQM

TOTAL PARKING AREA
BASEMENT FLOOR PROVIDED PARKING AREA
= 922.89 sq.m

SCHEDULE OF DOORS & WINDOWS

S NO	TYPE	WIDTH	CILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D1	0.99	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.76	0.0	2.13	SINGLE LEAF DOOR
05	W	1.37	0.76	1.78	FULLY GLAZED WINDOWS
06	W1	1.22	0.76	1.78	FULLY GLAZED WINDOWS
07	W2	0.91	1.06	1.48	FULLY GLAZED WINDOWS
08	W3	0.61	1.78	0.76	FULLY GLAZED WINDOWS
09	SW	1.07	0.76	1.78	FULLY GLAZED WINDOWS
10	SD	2.44	0.00	2.54	SLIDING DOOR

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 50,000 LTRS ..... 50,000 LTRS
06.O H W TANK FOR FIRE FIGHTING ..... 10,000 LTRS
07.INDICATOR PANEL
08.FIRE ALARM CALL POINT
09.AUDIABLE ALARM CALL POINT
10.LOUDSPEAKER OUTLET
11.CO2 FIRE EXTINGUISHER
12.FIRE RESISTANT DOOR
13.AUTOMATIC SMOKE DETECTOR
14.AUTOMATIC SPRINKLER INSTALATION

PLOT AREA AS PER DEED = 1862.23 SQ.M.
PLOT AREA AS PER SITE = 1727.68 SQ.M.
LAND LEFT FOR OPEN AREA = 377.30 SQ.M.
TOTAL B/U AREA ALL FLOOR = 3424.49 sq.m.

F.A.R.= Total B/U AREA / Plot area = 3424.13/ 1727.68= 1.981
BASEMENT. FLOOR B/U AREA = 9.13 sq.m
GROUND. FLOOR B/U AREA = 731.92 sq.m
1ST. FLOOR B/U AREA = 894.36 sq.m.
2ND. FLOOR B/U AREA = 894.36 sq.m.
3RD. FLOOR B/U AREA = 894.36 sq.m.

TOTAL B/U AREA ALL FLOOR = 3424.13 sq.m.

WATER TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 39 NOS
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 39 X 5 = 195 PERSON
PER PERSON REQD. AREA =135 ltrs/day
TOTAL REQD AREA OF WATER TANK =
195 X135 = 26325.00 ltrs
FIRE WATER TANK = 10000.0 ltrs
TOTAL REQD AREA OF WATER TANK
= (R+F)=(26325+10000)= 36325 ltrs
PROVIDED AREA OF WATER TANK SIZE =
1) 2.59x4.72x1.80+0.15x1.80x1.80 = 23446 LTRS
2) 1.85x5.27x1.80+0.15x1.80x1.80 = 20879 LTRS
TOTAL PROVIDED WATER TANK CAPACITY = 42883 LTRS

PLOT DETAILS :-

PROPOSED B+G+3 RESIDENTIAL BUILDING FOR

PLOT [illegible] ESH KUMAR, S/O SRI BALI[illegible]SAD, MOHALLA [illegible]CHAK DIGHA, PO+PS - DIGHA PATNA.

MAUZA- RAJ[illegible]CHAK DIGHA, RECENT PS- DIGHA, THANA NO - 91, TAUZI - BIHAR SARKAR, KHATA NO - 1978, PLOT NO - 1301, [illegible] PATNA.

SHEET NO -01	SCALE	NORTH
PMC-01-02	1 : 100 1 : 200	

Rajesh Kr.
SIGNATURE OF OWNER

Ajit Singh
AJIT SINGH
Authorised Representative

PATNA NAGAR NIGAM
Empanelment No. AR-05/15

Er. MANOJ KUMAR
(Structural Engineer)
License No. : SE/08/16
Patna Municipal Corporation

PATNA MUNICIPAL CORPORATION
PATNA URBAN DEVELOPMENT AUTHORITY (DISSOLVED)
P/Bldg/Sanction/ 0191 /PRN.-Dated 3/5/2018.17
Sanction Accorded under Section 314, 315, 316, 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
Date... 9/7/18
SANCTION OF PLAN ACCORDED

Sudhaw 16/11/18
सुधांशु रंजनवाली
उप निदेशक
पटना नगर निगम

For GREEN SQUARE REALTECH PVT. LTD.
DIRECTOR

BASEMENT FLOOR PLAN

RAMP ENTRY TO BASEMENT 1:8 (ANTI - SKID)

GROUND FLOOR PLAN

1ST 2ND & 3rd FLOOR PLAN

TERRACE FLOOR PLAN

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