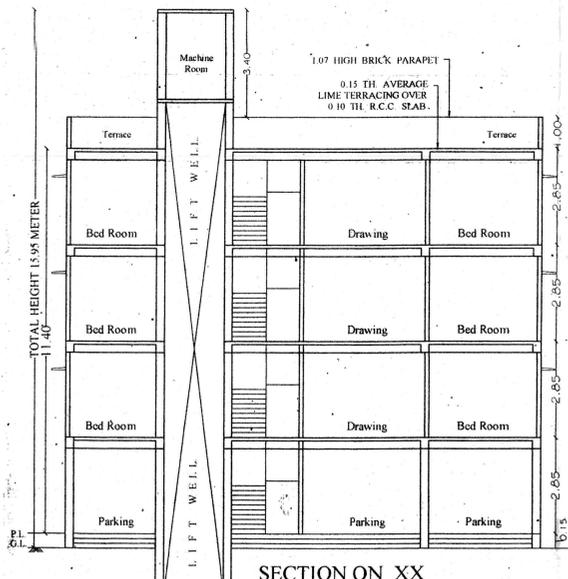
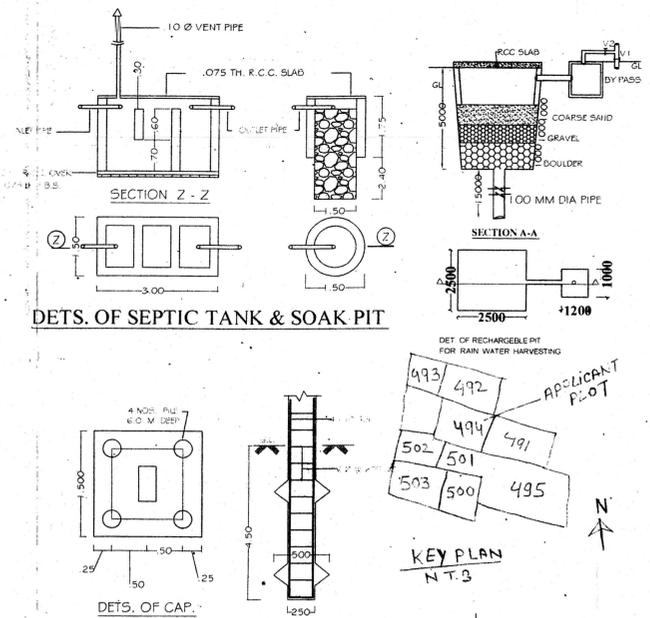


SECTION ON YY

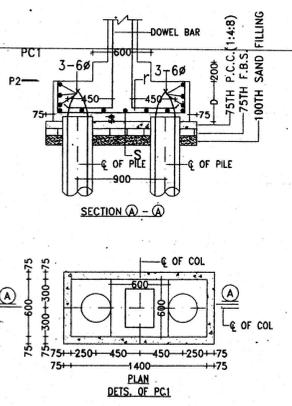


SECTION ON XX



DETS. OF SEPTIC TANK & SOAK PIT

DETS. OF PILES FOUNDATION



TERRACE FLOOR PLAN

PARKING CALCULATION :-
 REQUIRED PARKING @ 25% OF TOTAL B/U AREA
 TOTAL B/U AREA ALL FLOOR = 654.84 Sq.m
 SO REQUIRED CAR PARKING = 163.71 Sq.m
 PARKING AREA PROVIDED ON GROUND FLOOR = 164.48 Sq.m

WATER SUPPLY CALCULATION :-
 TOTAL NO OF FLAT = 10
 ASSUMED 5 PERSON PER FLAT
 NO. OF PERSON = 10x5 = 50 nos.
 AVERAGE WATER DEMAND = 135 LIT. PER CAPITA PER DAY
 SO, TOTAL WATER REQUIRED PER DAY = 135x50 = 6750 LIT. = 6.75 CUM
 WATER TANK CAPACITY REQUIRED FOR FIRE = 20,000 LIT. = 20.0 CUM
 SO TOTAL WATER REQD = 6.75 + 20 = 26.75 CUM
 PROVIDE PROPOSED WATER TANK WITH ONE COMPARTMENT
 = 4.50x3.00x2.60 = 35.01 CUM.

GREEN AREA CALCULATION :-
 TOTAL NET AREA = 376.95 Sq.m
 GREEN SPACE AREA % Reqd = 376.95 X 10% = 37.69 Sq.m
 TOTAL PROVIDED GREEN SPACE = 38.00 Sq.m.

SEPTIC TANK CALCULATION :-
 TOTAL NO OF FLAT = 10 NOS.
 EACH FLAT HAVING 5 PERSON = 10x5 = 50 PERSON
 PER PERSON REQD. AREA = 0.085 CUM/DAY
 50x0.085 = PERSON NEED 4.25 CUM
 PROVIDED SEPTIC TANK = 3 X 2 X 1.5 = 9 CUM

WATER HARVESTING CALCULATION
 TERRACE AREA = 204.83 SQ.MT
 REQUIRED W/H CAPACITY 6 CUM FOR 100 SQ.M TERRACE AREA
 TOTAL TERRACE = 204.83 SQ.M. REQUIRED WATER HARVESTING
 204.83 X 6 / 100 = 12.28 CUM PROVIDES WATER
 HARVESTING SIZE = 3.00x2.50x1.90 = 14.25 CUM

- SPECIFICATIONS :-**
- FOUNDATION :- R.C.C UNDER REMED FOUNDATION
 - FLOORING :- 0.025 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING. OVER 0.15M THK LOCA. SAND FILLING
 - SUPERSTRUCTURE :- FIRST CLASS BRICK WORK IN CEMENT MORTAR 1 : 6
 - RCC WORK :- ALL RCC WORK IN 1 : 2 : 4 WITH PROPER REINFORCEMENT
 - RERRACING :- 0.10M AVERAGE LIME TERRACING OVER 0.10 M THK RCC FLOOR SLAB
 - PLASTER :- 0.012 M THK PLASTER ON BOTH SIDE WALL IN 1 : 6 CEMENT MORTAR @ 0.06 M THK CEILING PLASTER IN 1 : 4 CEMENT MORTAR
 - ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

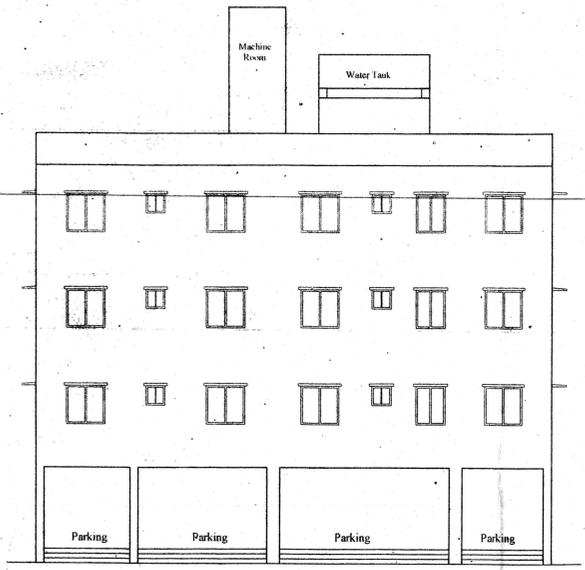
SCHEDULE OF DOORS & WINDOWS

WIDTH	HEIGHT	SILL.LVL.	DESCRIPTION
1.22	2.13		FULLY PANELED
0.99	2.13		DO
0.91	2.13		DO
0.76	2.13		DO
1.52	1.22	0.91	FULLY GLAZED
1.22	1.22	0.91	DO
0.91	1.07	1.07	DO
0.60	0.60		DO

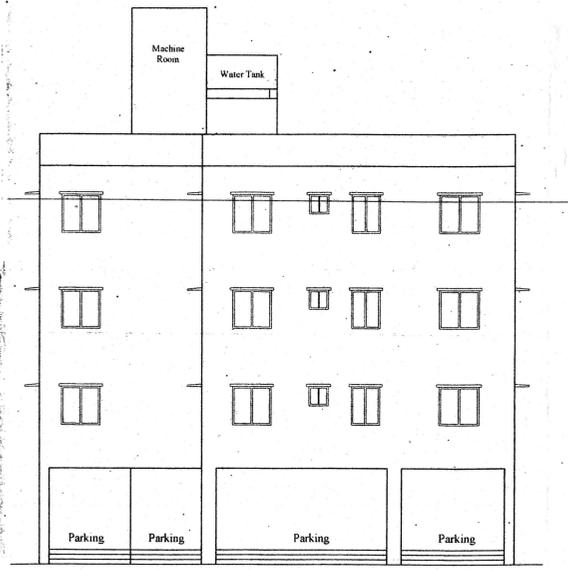
AREA CALCULATION :- IN sq.m

TOTAL PLOT AREA AS PER DEED = 413.01
 TOTAL PLOT AREA AS PER SITE = 376.95
 GROUND FL. BUILT - UP AREA = 40.35
 FIRST FL. BUILT - UP AREA = 204.83
 SECOND FL. BUILT - UP AREA = 204.83
 THIRD FL. BUILT - UP AREA = 204.83
 TOTAL BUILT - UP AREA = 654.84
 F.A.R. = 1.73

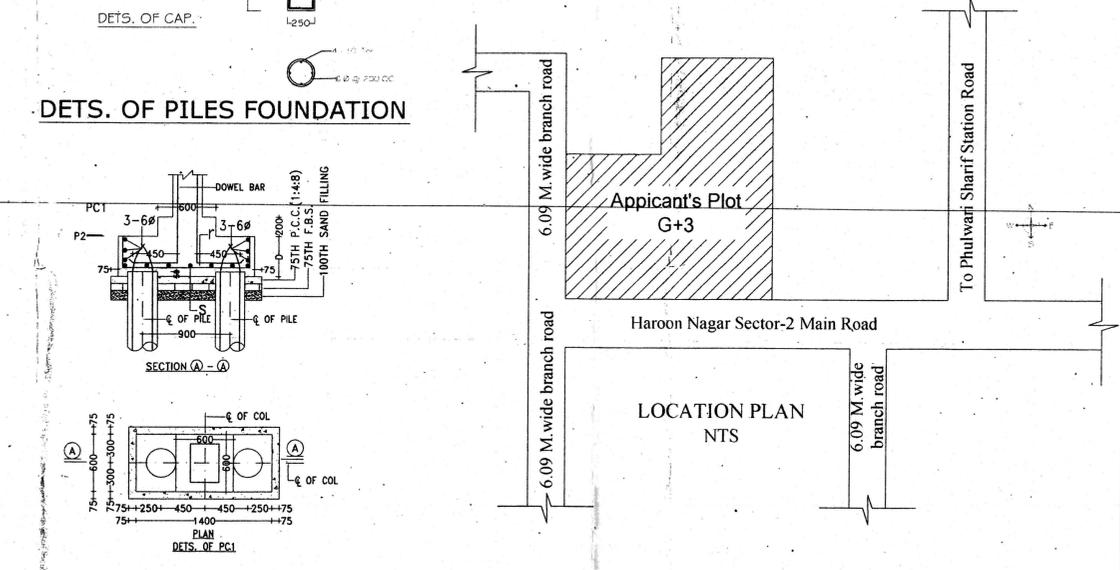
PROPOSED RESIDENTIAL BUILDING FOR
 MD. WASIM S/O LATE MD. NASIRUDDIN AND
 SHAMA PARWEEN W/O MD. WASIM
 MAUZA - PHULWARI SHARIF
 KHATA NO.- 878
 PLOT NO.- 494
 TAUZI NO.- 5247
 THANA NO.- 35
 THANA - PHULWARI SHARIF
 DISTT.- PATNA.



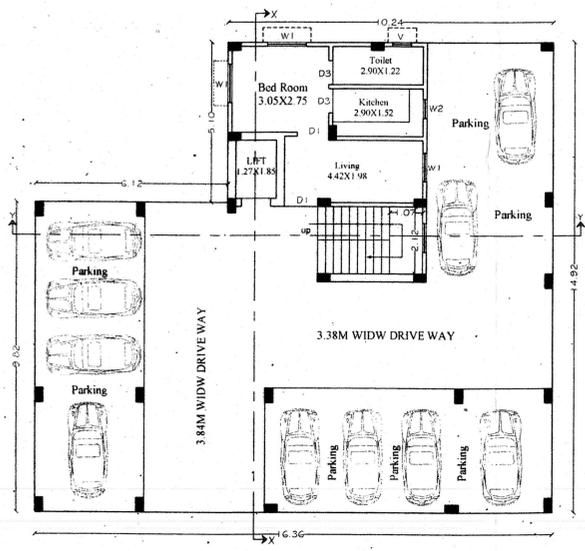
FRONT ELEVATION



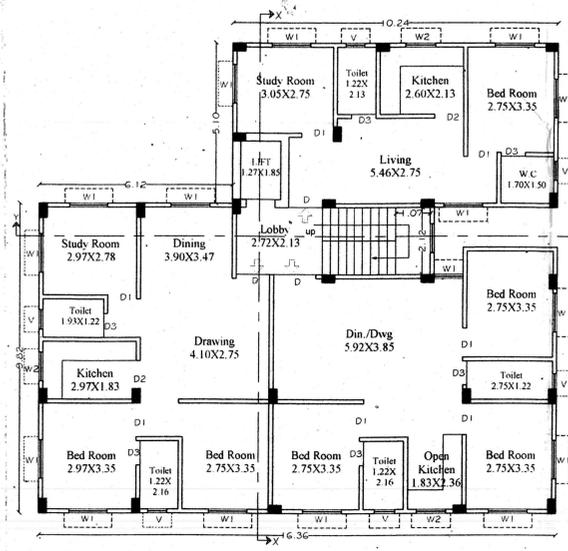
LEFT SIDE ELEVATION



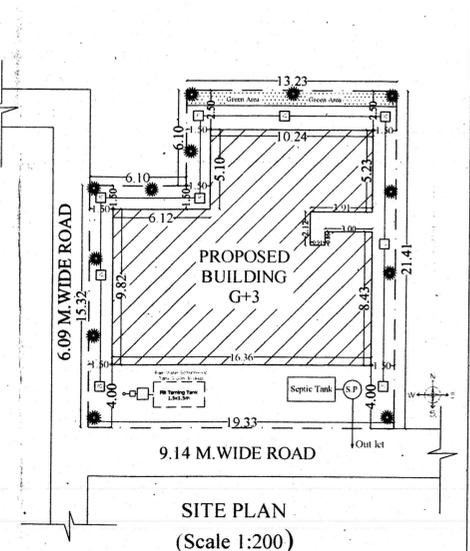
LOCATION PLAN NTS



GROUND FLOOR PLAN



1ST, 2ND & 3RD FLOOR PLAN



SITE PLAN (Scale 1:200)

Signature of Owner: Md. Wasim, Shama Parween

SIGNATURE OF OWNER

Signature of Architect: AR. MANZOOR ALAM

SIGNATURE OF ARCHITECT

Building Plan No.- 02/2020-2021
 संकलीकी परत/अभियंता की अनुमति के आधार पर
 निर्माणित शर्तों के साथभवन मानचित्र की स्वीकृति दी जाती है।
 (1) बिहार भवन उपविधि 2014 में नोडिफ सभी प्रावधानों का
 अनुपालन करना अनिवार्य होगा।
 (2) पथ, सड़क एवं नाली के लिये अपनी जमीन छोड़ना होगा
 (3) सरकारी या किसी दूसरे की जमीन पर अधिकरण नहीं
 करना होगा।
 (4) अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने
 खर्च से नाली का निर्माण करना होगा।
 (5) भवन में रहने के पूर्व नगर परिषद से अस्वास्थ्य पत्र प्राप्त
 करना होगा।
 नगर कार्यपालक/सहायक नगर कार्यपालक/नगर परिषद फुलेवारी शरीफ

10/27/2020