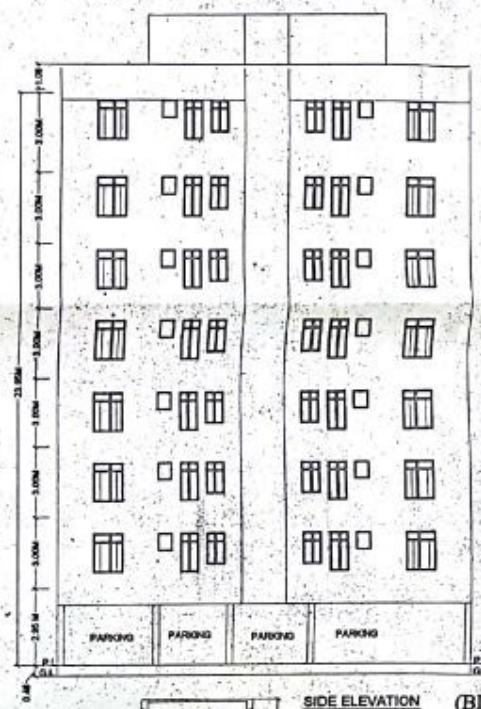
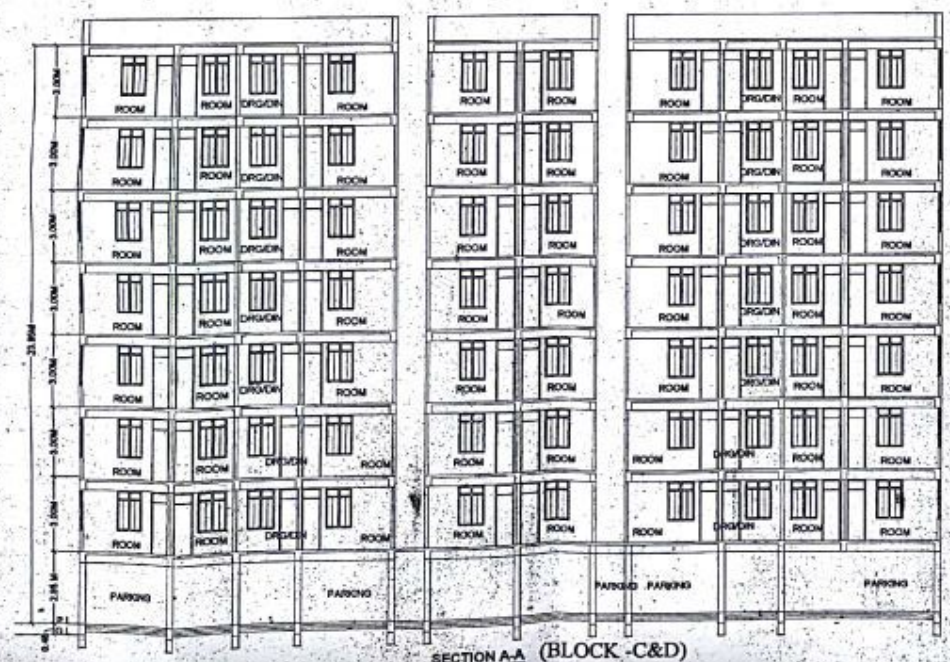
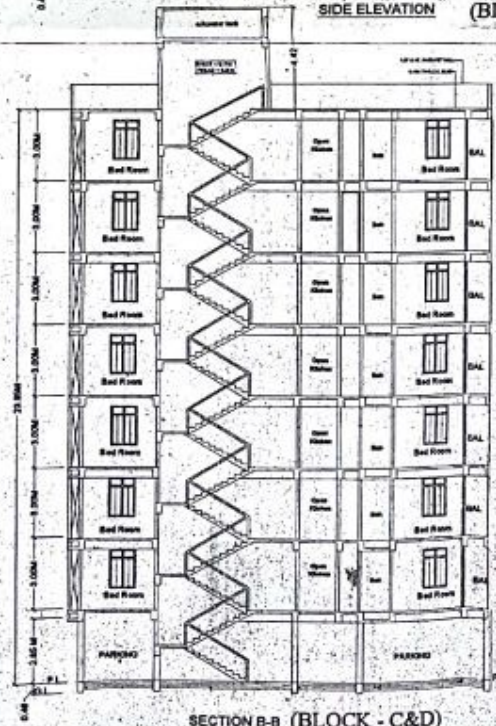
FRONT ELEVATION (BLOCK - C&D)



SIDE ELEVATION (BLOCK - C&D)



SECTION A-A (BLOCK -C&D)



SECTION B-B (BLOCK - C&D)

SPECIFICATION:-

1. FOUNDATION R.C.C. UNDER REAMED PILE FOUNDATION 8.0M DEEP WITH PROPER RE-INFORCEMENT.
2. SUPER STRUCTURE 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR (1:6)
3. PLINTH HEIGHT G.L. AND P.L. AS SHOWN IN SECTION
4. FLOORING 38mm THICK L.P.S. FLOORING OVER 125 TH. DRY REAMMED KHOA OVER 75mm TH. BRICK FLAT SOLLING OVER SAND FILLING
5. ROOF 90m THICK AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB
6. DOORS CHOWKHATS OF DOORS TO BE SAL WOOD.
7. WINDOWS ALL WINDOWS TO BE FULLY GLAZED IN STEEL FRAME.
8. PLASTER 12mm THICK CEMENT PLASTER ON BOTH SIDE OF BRICK WALL
9. COLOURING COLOUR OR WHITE WASH AS PER CHOICE.

PLOT DETAIL:-

PROPOSED RESIDENTIAL BUILDING OF
GEETANJALI VATIKA PVT. LTD.
DIRECTOR : SRI SANTOSH KUMAR
S/O SRI FULENA KUMAR
ON PLOT NO. - 46
KHATA NO. - 08
STHANA NO. - 119
MAUZA - ELAHIBAGH , DIST. - PATNA

SCALE
1 : 100

NORTH

SIGN OF STR. ENGINEER

GEETANJALI VATIKA PVT. LTD.
Santosh Kumar
DIRECTOR

SIGNATURE OF BUILDING OWNER

AR. Umashankar Kumar
Registered Architect
Reg. No.-CA/2011/54023

SIGNATURE OF ARCHITECT

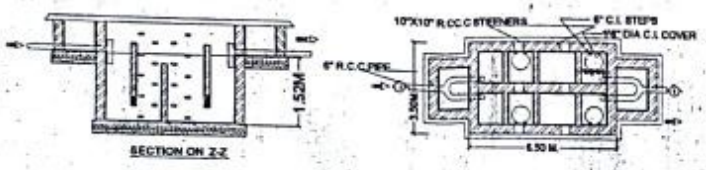
भवनों में अधिरोपित शर्तों का..... खाता नं. 08
खाता नं. 46 खसरा नं. 119 मौजा Elahibagh
कार्यालय अनुज्ञापन अंचल परिमंडल में अवस्थित है।
भवनों की अधिकृति से संबंधित में अंचल परिमंडल को
संबंधित अधिकारी / संस्थान में उनकी विधिवत सूचना
देना आवश्यक

किशन कुमार

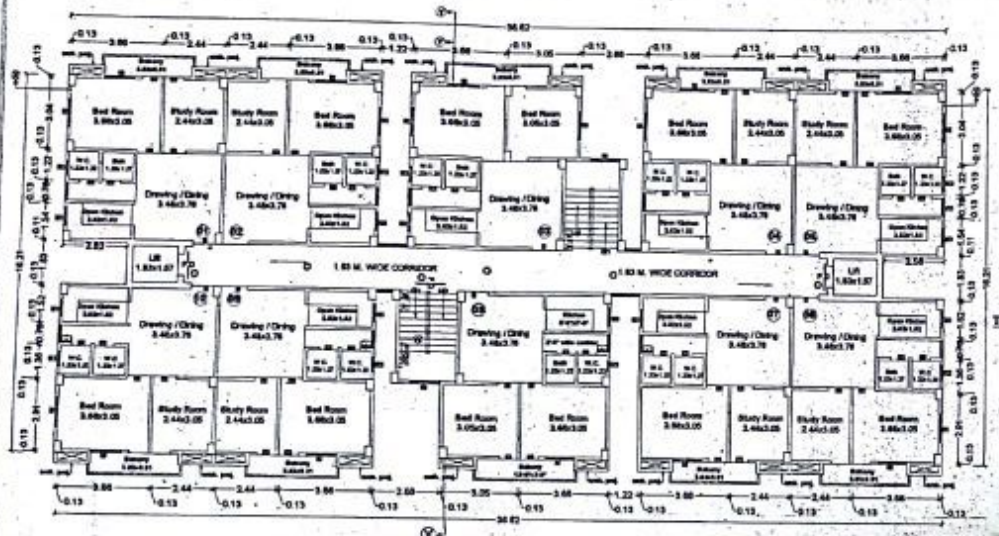
मुद्रिया 1736 पद
अंचल परिमंडल कार्यालय अनुज्ञापन
कार्यालय- कार्यालयाध्यक्ष (पटना)
पटना- 16

AR. UMASHANKAR KUMAR (Certified Architect)
COA Reg. No.-CA/2011/54023
ULB Enrolment No.-UD/ARC/115
Plan Case No. 1331/18/Engg/Ext/Pat
Date: 05/11/2018
Sanction of plan accorded under provision of Section 254 of Bihar Municipal Act 2007

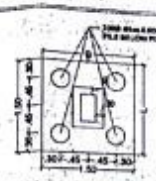
The Owner/Builder shall be no case deviate from the sanctioned plan for the construction. If any Deviation is found during the construction or at any time, the entire structure will be treated as unauthorized and the Sanction Section will be liable for legal action. The owner will keep a copy of sanctioned plan at site during construction.

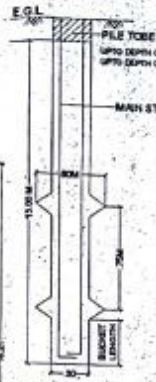


SECTION ON Z-Z



Typical (1st to 7th) floor plan (BLOCK - C,D)
SCALE1:100





TYP. DET. OF PILE FOUNDATION

RAINWATER HARVESTING SYSTEM

TOTAL TERRACE FLOOR ROOF AREA = 560.39 SQM
REQUIRED@ 06 CUM FOR EVERY 33.61 SQM. OF ROOF AREA , SO REQUIRED AREA = 33.61 CUM.
PROVIDED AREA = 37.50 CUM.

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SENAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 1,00,000 LTRS = 80,000 Ltrs
06.O.H.W TANK FOR FIRE FIGHTING = 10,000 Ltrs(with Stack)
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
15. FIRE HYDRANT

LOCATION PLAN
NOT TO SCALE

SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK

WATER TANK CALCULATION :-

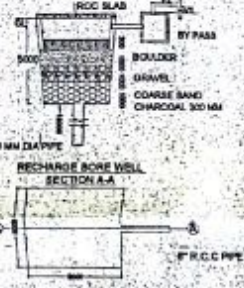
TOTAL NO. OF FLAT = 70
EACH FLAT 5 PERSON
TOTAL NOS OF POPULATION = 70 X 5 = 350 (PERSON)
EACH PERSON NEED 135 Ltr. PER DAY = 350 X135 = 47,250 Ltr.(Say)
& FOR FIRE FIGHTING = 10,000 LTRS
TOTAL REQUIRED OF WATER TANK =47,250+10,000 = 57,250 Ltr.(Say)
PROVIDED OF WATER TANK
(1.34.01X5.46X1.42AEH = 31,000 ltrs
(2.)4.01X5.46X1.42 = 31,090 ltrs
Total capacity of water tank = 62,180 ltrs (provided)

PARKING CALCULATION:-

All FLOOR B/U AREA =3903.12 SQM
PARKING AREA REQUIRD @ 25% OF B/U AREA
SO TOTAL PARKING AREA REQ.
= 3903.12X 25% =975.49 SQM.
PROVIDE GROUND PARKING AREA = 565.11 sq.m
OPEN PARKING AREA = 430.10 sq.m
TOTAL PARKING AREA = 995.21 sq.m (PROVIDED)

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT=70,
TOTAL NOS OF POPULATION=70X5=350 (PERSON)
1 PERSON 0.085 CU.M. /PERSON /DAY
SO 175 PERSON REQ. SEPTIC TANK CAPACITY=
0.085X350=29.75 CUM.
PROVIDE SEPTIC TANK SIZE=6.50X3.50X1.50=
34.12 CUM. (PROVIDED)



TYP PLAN OF RECHARGE BORE WELL

SCHEDULE OF DOORS & WINDOWS :- 04/35

TYPE	WIDTH	HEIGHT	NOS	LINTEL	REMARKS
D1	0.75m	2.10m	4 Nos	0.15m	
D2	0.90m	2.10m	4 Nos	0.15m	
D3	0.75m	2.10m	4 Nos	0.15m	
D4	0.90m	2.10m	4 Nos	0.15m	
D5	0.90m	2.10m	4 Nos	0.15m	
D6	0.90m	2.10m	4 Nos	0.15m	