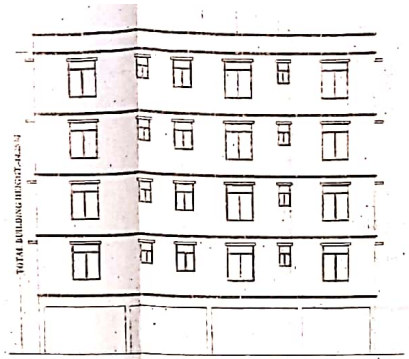
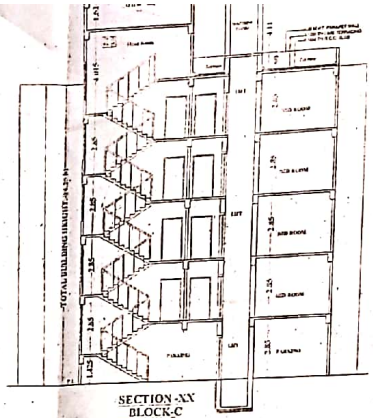


FRONT ELEVATION
BLOCK-C



LEFT SIDE ELEVATION
BLOCK-C



SECTION -XX
BLOCK-C

AREA CALCULATION	
TOTAL PLOT AREA = 2420.10 sqm.	
BLOCK-A	
GROUND FLOOR B/U =	410.97 sqm
FIRST FLOOR B/U =	402.29sqm
SECOND FLOOR B/U =	402.29sqm
THIRD FLOOR B/U =	402.29sqm
FOURTH FLOOR B/U =	402.29sqm
TOTAL B/U =	1620.13sqm
BLOCK-B	
GROUND FLOOR B/U =	410.97sqm
FIRST FLOOR B/U =	403.66sqm
SECOND FLOOR B/U =	403.66sqm
THIRD FLOOR B/U =	403.66sqm
FOURTH FLOOR B/U =	403.66sqm
TOTAL B/U =	1625.44sqm
BLOCK-C	
GROUND FLOOR B/U =	410.30 sqm
FIRST FLOOR B/U =	403.66sqm
SECOND FLOOR B/U =	403.66sqm
THIRD FLOOR B/U =	403.66sqm
FOURTH FLOOR B/U =	403.66sqm
TOTAL B/U =	1625.44sqm
GRAND TOTAL B/U =BLOCK-A+ BLOCK-B+BLOCK-C	
1620.13+1625.44+1625.44=4871.01sqm	
F.A.R. =2.0	
COVERAGE = 49.98 %	

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 15 NOS.
EACH FLAT HAVING 5 PERSON=15 X 5 = 60 PERSON
PER PERSON REQD. AREA = 3.0 cu.m /DAY
60 X 0.065 = 6.8 cu.m. REQD
PROVIDE APEA OF SEPTIC TANK
= 3.20X1.20X1.20 = 6.91 cu.m.

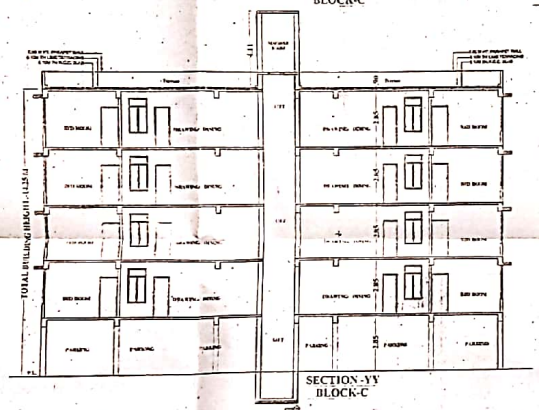
WATER TANK CALCULATION

TOTAL NO. OF FLAT = 15 NOS.
EACH FLAT HAVING 5 PERSON=15 X 5 = 60 PERSON
PER PERSON REQD. AREA =135 lts/day = 60 X135 = 10000 Lts And
EXTRA WATER TANK FOR FIRE FIGHTING =10000 LTR
TOTAL REQD. WATER TANK = 10000 lts +10000 =20000 LTR
PROVIDE AREA OF WATER TANK SIZE
4.2X3.5GX1.80 = 21.6 LTRS
PROVIDED WATER TANK = 21.60 LTR

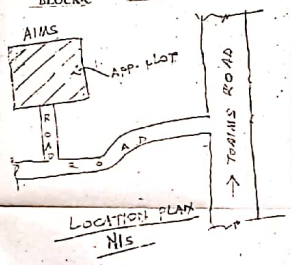
PARKING CALCULATION

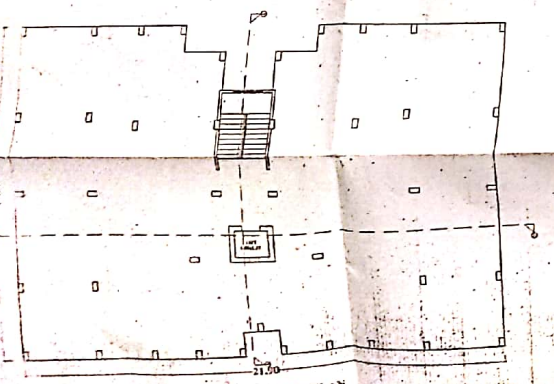
TOTAL NO. OF FLAT = 15 NOS.
1CAR PARKING FOR EACH FLAT REQUIRED =15X1= 15 NOS.
1 CAR PARKING NEED 25 sqm PARKING SPACE
=15 X 25 = 375 sqm. REQUIRED
PROVIDED PARKING AREA =374.91 sqm COVERED+325 sqm

TERRACE FLOOR PLAN
BLOCK-C

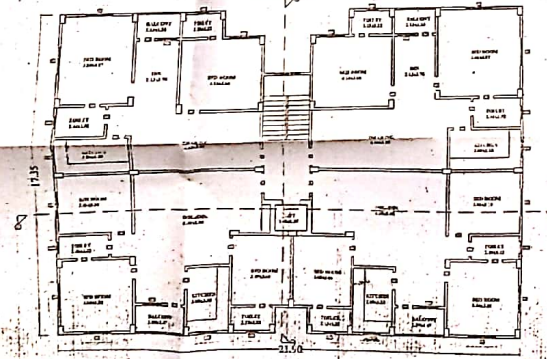


SECTION -YY
BLOCK-C

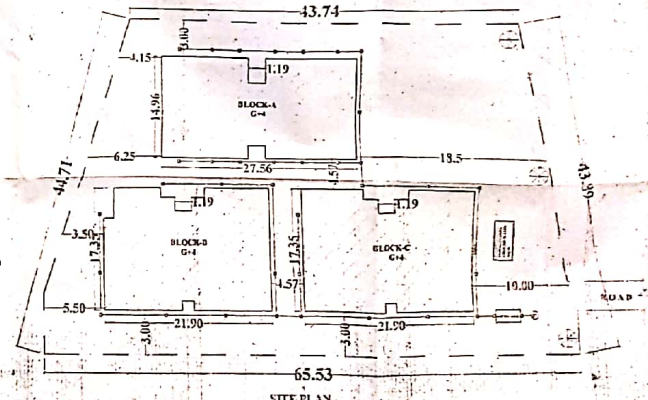




GROUND FLOOR PLAN
BLOCK-C



1ST,2ND,3RD & 4TH FLOOR PLAN
BLOCK-C



SITE PLAN

Rakesh Kumar Bhasin
AIA, ATPI (Architect)
CA/96/24611

I/We hereby declare that I am/we are competent to carry out Architectural duties of Block No. A/B/C Plot/Sector/Road Commercial complex at NIP/ARCH/11/2022 and that I/we have not been debarred from practicing by any Authority or Council constituted under any law for the time being in force in any part of India.

MANZOOR ALAM
Architect
Reg. No. CA/83/7532
Council of Architecture
under Architects Act 1972

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