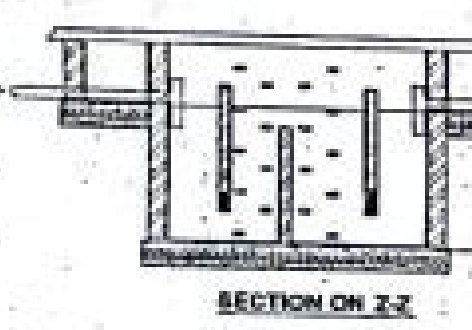
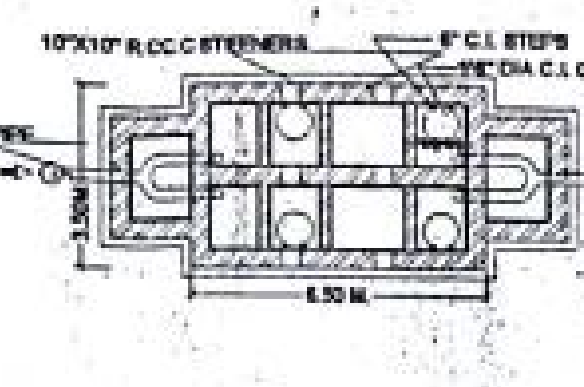
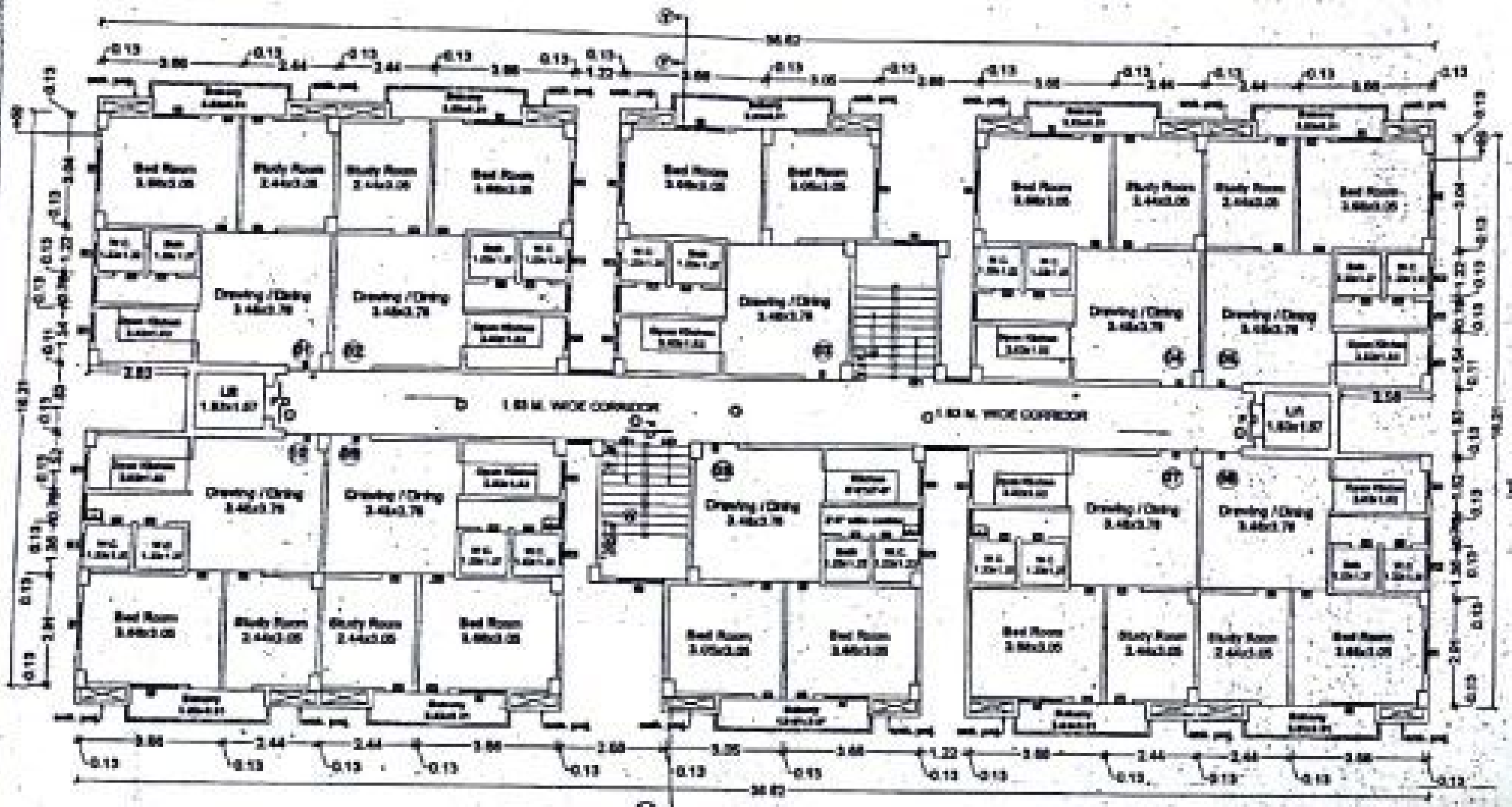


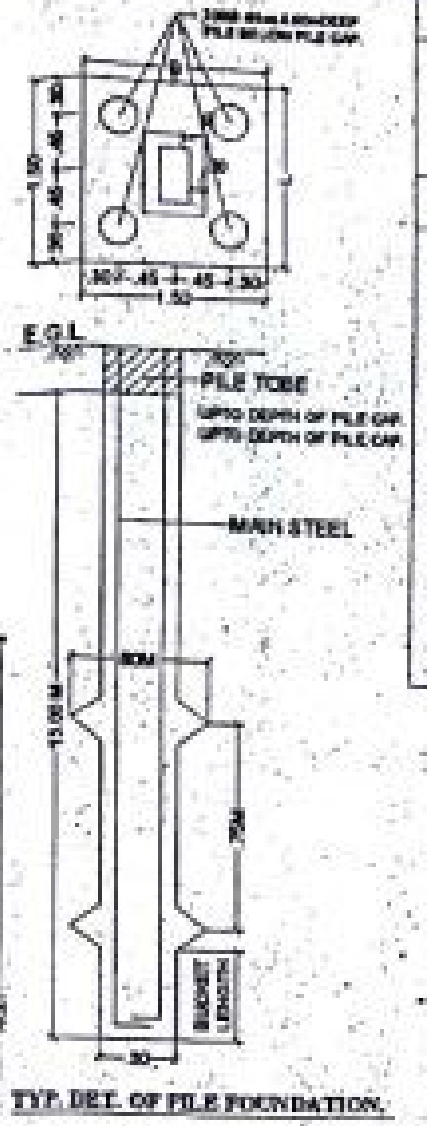
SECTION ON Z-Z





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

SCALE1:100



TYP. DET. OF PILE FOUNDATION.

RAINWATER HARVESTING SYSTEM

TOTAL TERRACE FLOOR ROOF AREA = 560.30 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 SEMAC CONNECTED FOR FIRE BRIGADE/CONNECTED 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(Each Block)
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

WATER TANK CALCULATION :-

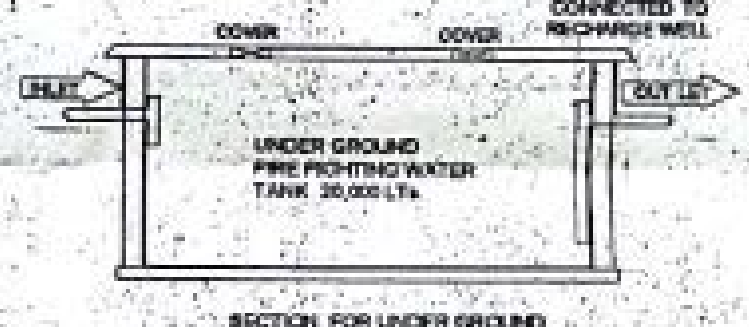
TOTAL NO. OF FLAT = 70
EACH FLAT 5 PERSON
TOTAL NOS OF POPULATION = 70 X 5 = 350 (PERSON)
EACH PERSON NEED 135 Lts. PER DAY = 350 X135 = 47,250 Lts.(req.)
& FOR FIRE FIGHTING = 10,000 LTRS
TOTAL REQUIRED OF WATER TANK =47,250+10,000 = 57,250 Lts.(req.)
PROVIDED OF WATER TANK
(1.)4.01X5.46X1.42AEH =31,090 ltrs
(2.)4.01X5.46X1.42 =31,090 ltrs
Total capacity of water tank = 62,180 ltrs /(provided)

PARKING CALCULATION:-

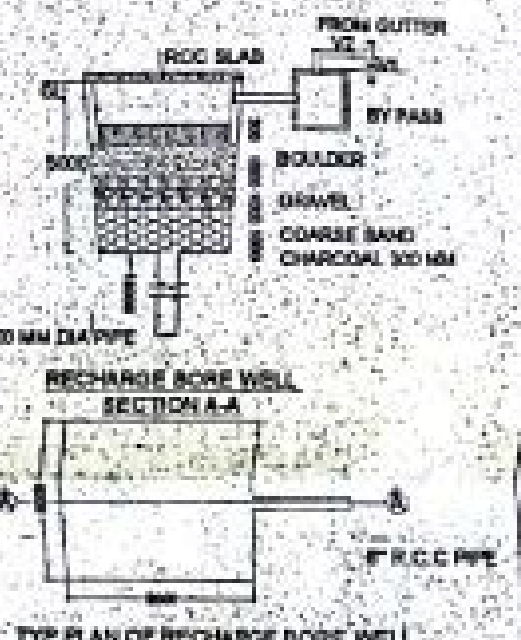
All FLOOR B/U AREA =3903.12 SQM
PARKING AREA REQUIRD @ 25% OF B/U AREA,
SO TOTAL PARKING AREA REQ.
= 3903.12X 25% =975.49 SQM
PROVIDE GROUND PARKING AREA = 565.11 sqm
OPEN PARKING AREA = 430.10 sqm
TOTAL PARKING AREA = 996.21 sqm (PROVIDED)

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)



SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK



RECHARGE BORE WELL SECTION A-A

TYP. PLAN OF RECHARGE BORE WELL

SCHEDULE OF DOORS & WINDOWS:- [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AREA CALCULATION :-

BLOCK C,D
TOTAL B/U AREA OF GROUND FLOOR = 30.23 SQM
TOTAL B/U AREA OF 1ST. FLOOR = 553.27 SQM
TOTAL B/U AREA OF 2ND. FLOOR = 553.27 SQM
TOTAL B/U AREA OF 3RD. FLOOR = 553.27 SQM
TOTAL B/U AREA OF 4TH. FLOOR = 553.27 SQM
TOTAL B/U AREA OF 5TH. FLOOR = 553.27 SQM
TOTAL B/U AREA OF 6TH. FLOOR = 553.27 SQM
TOTAL B/U AREA OF 7TH. FLOOR = 553.27 SQM
TOTAL B/U AREA = =3903.12 SQM

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
THANA NO. - 119
MAUZA - ELAHIBAGH , DIST. - PATNA

SCALE
1:100.

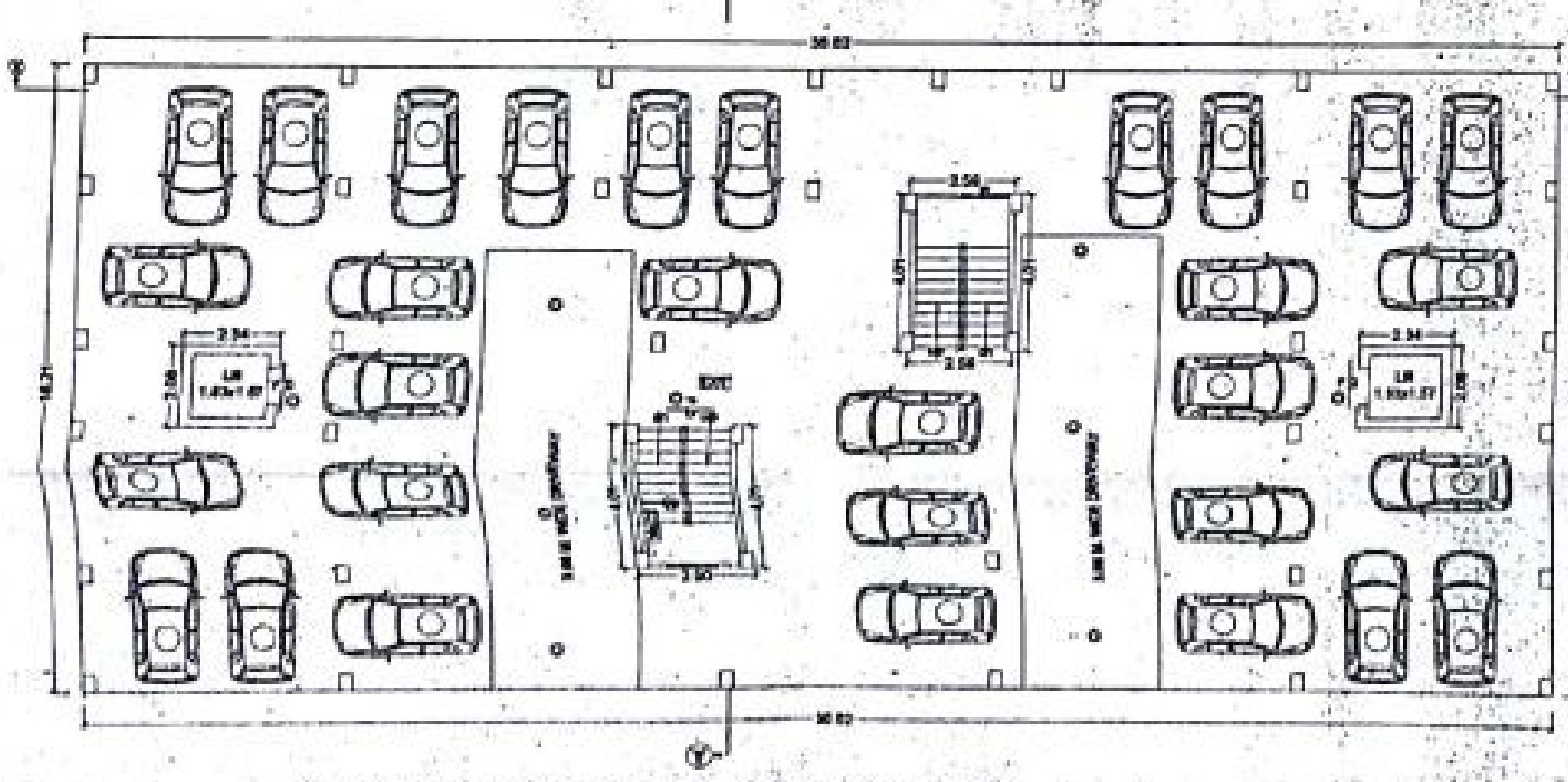
SIGN. OF STR. ENGINEER.

GEETANJALI VATIKA PVT. LTD
DIRECTOR

SIGNATURE OF BUILDER / OWNER

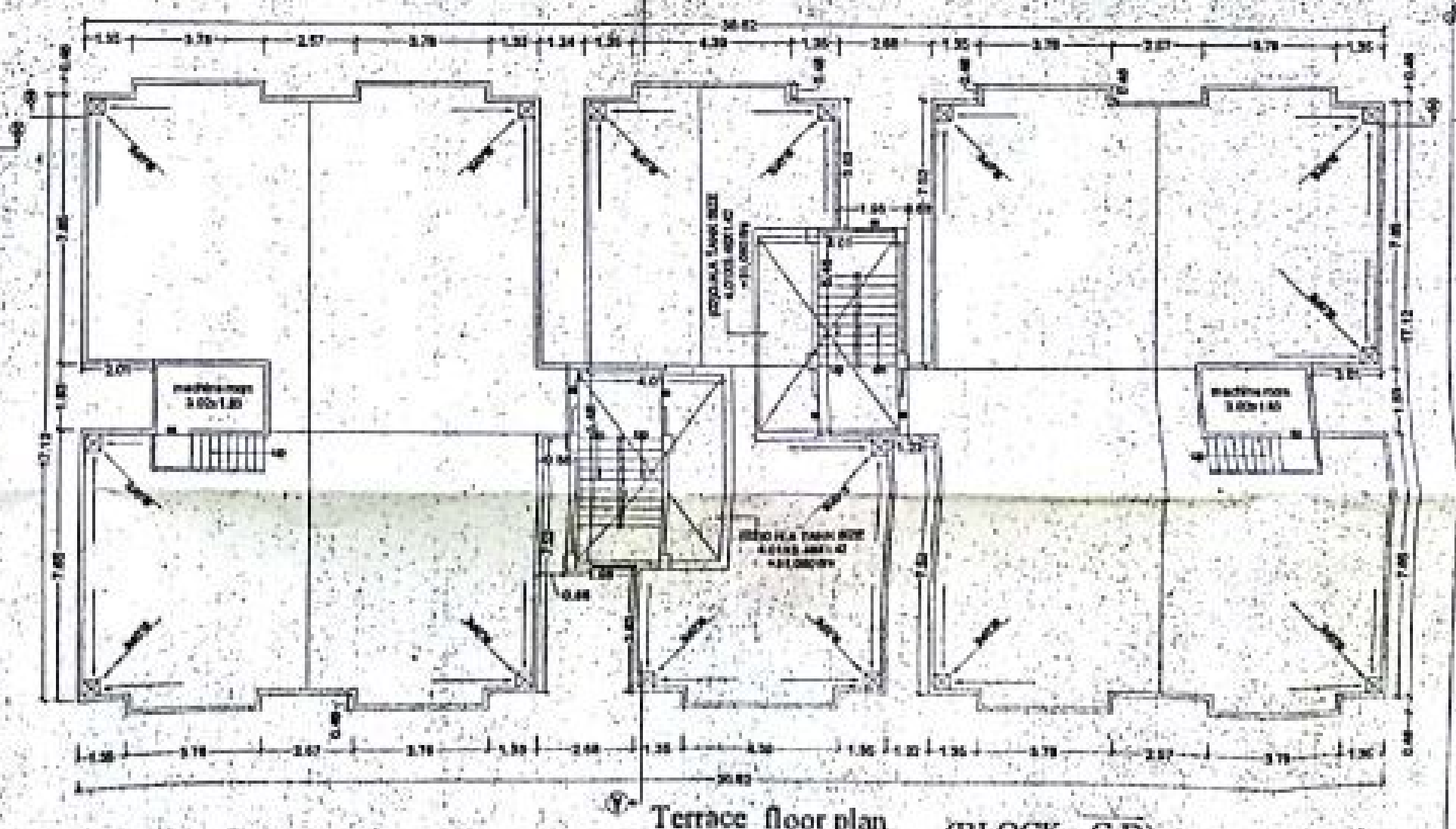
Umashankar Kumar
Registered Architect
Reg. No.-CA/2011/54023

SIGN. OF ARCHITECT.



GROUND FLOOR PLAN (BLOCK - C,D)

SCALE1:100



Terrace floor plan (BLOCK - C,D)

SCALE1:100

TO WHOM IT MAY CONCERN

Subject: Sanction of Building Plan

Plan Case no. 122/16/Regi./G+7/Pat certified by Architect bearing Khata No. 8, Survey Plot No. 46, Thana No. 119 at Mauza Elahibagh, District: Patna.

CERTIFICATE

With reference to the above, I certify that Plan Case no. 122/16/Regi/G+7/Pat has been approved by me. I further certify that I am the Mukhiya of Gram Panchayat Kanauji Kachuara, Sampatchak, Fatuha, District: Patna and the construction plan of the premises as mentioned above has been approved by me after approval of the same by Certified Architect Uma Shankar Kumar (ULB Empanelment No. AR/84/15) and is in compliance with all the relevant regulations and fulfil all the criteria, requirements under Bihar Panchayat Regulation Act.

Signature of Mukhiya

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