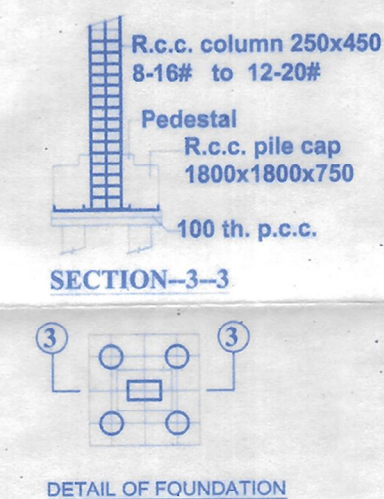
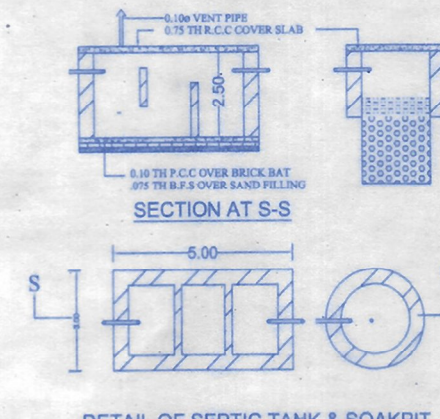
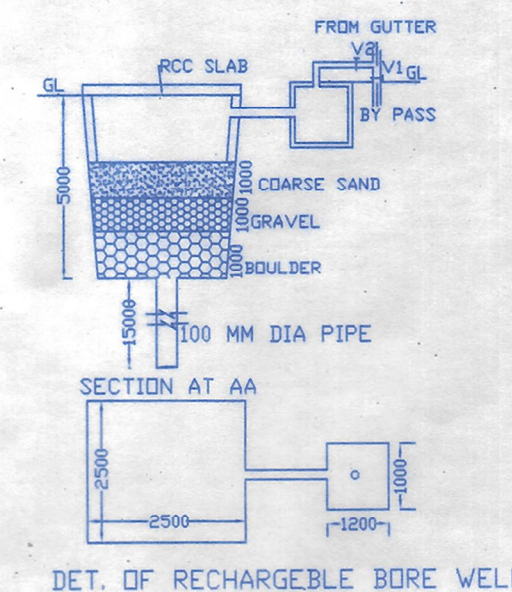
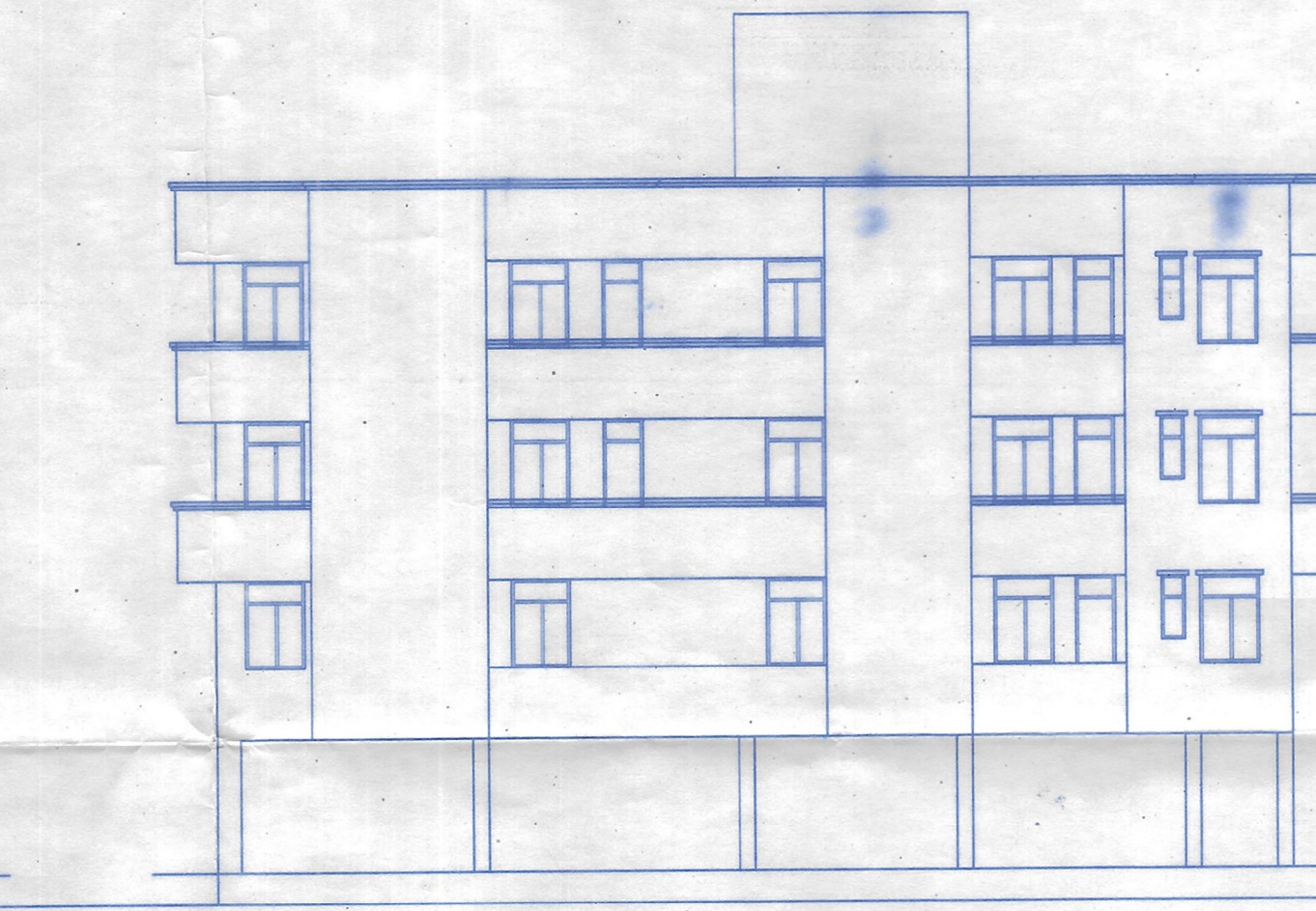
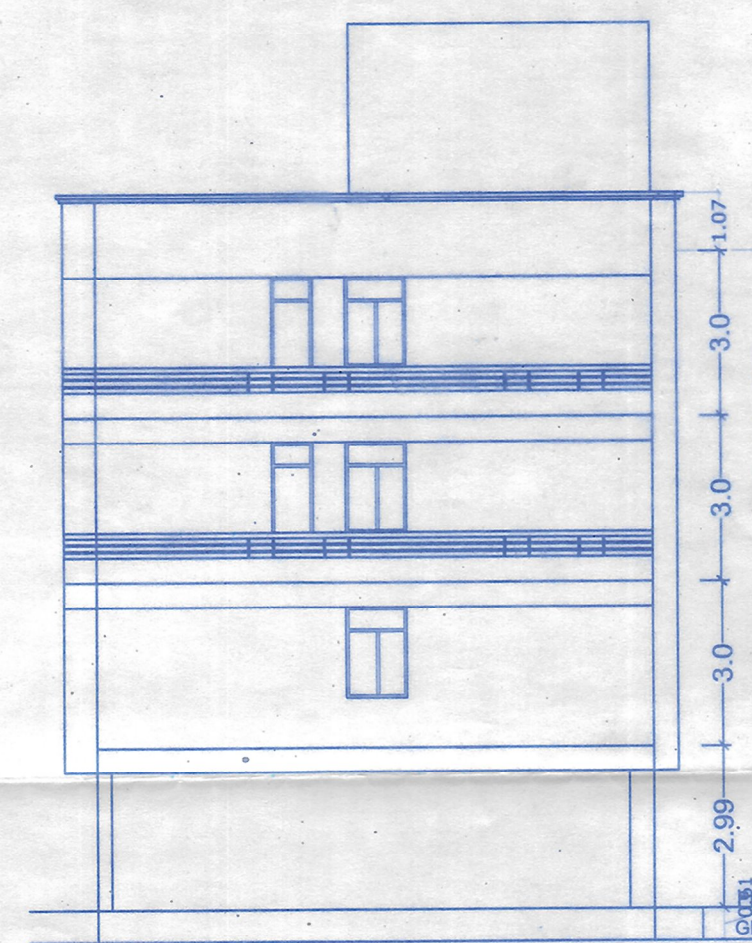
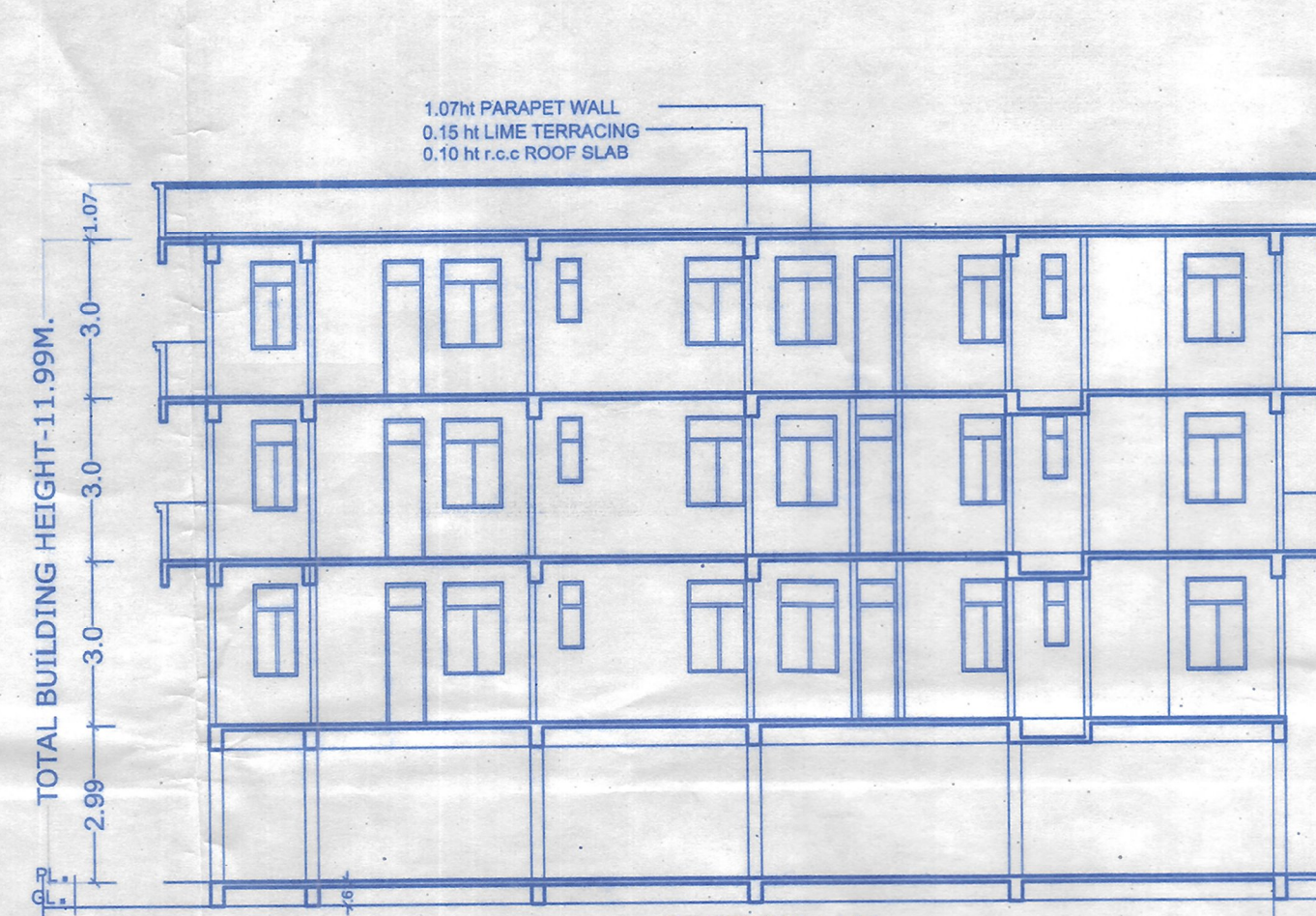
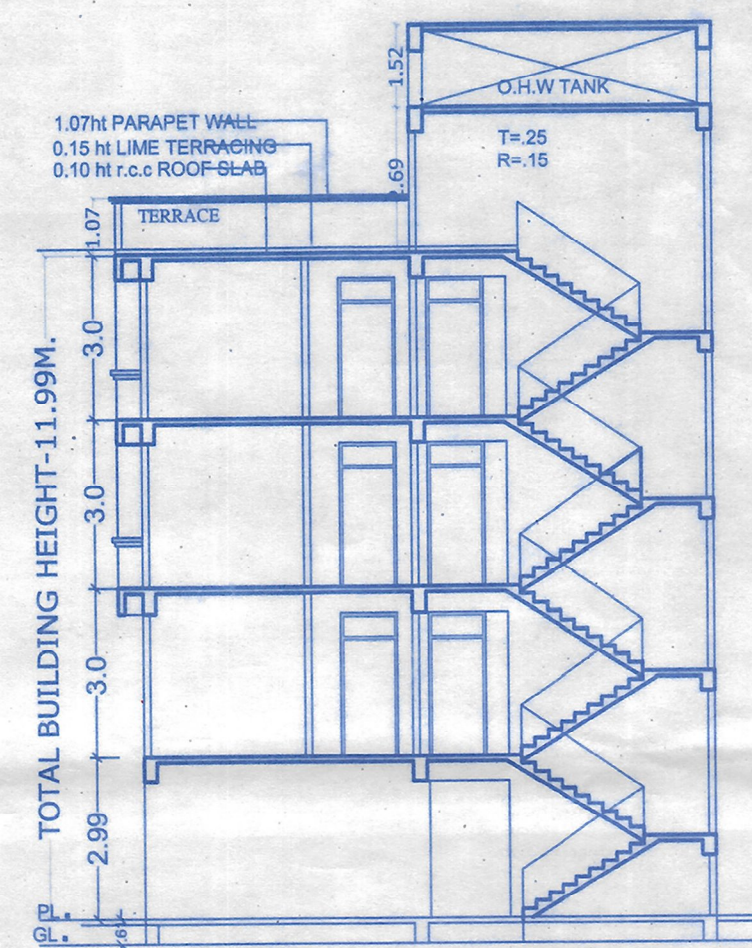




EMERGENCY EVACUATION ASSEMBLY AREA CALCULATION:
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TOTAL NO. OF FLATS=11
TOTAL NO. OF PERSONS @ 5P/FLAT=55
ASSUMING 80% OCCUPANCY NO. OF PERSONS=44
AREA REQ. FOR 44 PERSONS =44 SQM.
AREA PROVIDED IN 2 PARTS =22.00 SQM.

WATER HARVESTING SUMP CALCULATION :-
TERRACE FLOOR AREA = 211.12 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQM. TERRACE AREA,
SO TOTAL
REQ. CAPACITY OF SUMP = $2.11 \times 6 = 12.66$ CUM.
PROVIDED TANK SIZE = $3.00 \times 3.00 \times 2.0 = 18.00$ cum
TOTAL VOLUME OF SUMP = **18.00 cum**

SOLAR HEATER CALCULATION

TOTAL NO. OF TOILET=22
TOTAL NO. OF KITCHEN=11
TOTAL NO. OF TOILET & KITCHEN =33
REQUIRED MINIMUM CAPACITY FOR EACH
TOILET & KITCHEN=25LIT./DAY
SO TOTAL VOL. OF HEATED WATER REQUIRED
=25x33=825.00 LIT./DAY
PROVIDED WATER HEATING SYSTEM 5 NOS. OF EACH
CAPACITY 825 LIT./DAY
SO TOTAL VOL. OF HEATED WATER PROVIDED THROUGH
SOLAR SYSTEM=4125.00 LIT./DAY
PROVIDE OF SOLAR HEATER=8X750=6000.00 LIT/DAY

ELECTRICAL LOAD CALCULATION

TOTAL NO. OF FLAT =11 NOS.
ASSUMING LOAD 5 KW /UNIT = 11 NOS.

TOTAL LOAD =5X11=55 KW

TAKING DIVERSITY FACTOR @ 50 %
TOTAL LOAD = 27.50 KW

ASSUMING LOAD OF LIFT, WATER PUMP , STREET LIGHT ETC
=25 KW

TOTAL LOAD =50.00+27.50KW=77.50 KW

WATER TANK CALCULATION

TOTAL NO. OF FLAT =11 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 11X 5=55
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 55X 135 =7425 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 7.42 CU.M.
PROVIDE AREA OF WATER TANK
=SIZE=5.40X2.13X1.52= 17.84 CU.M
TOTAL SIZE OF WATER TANK=17.84 CU.M.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT =11
ONE FLAT 5 PERSON
TOTAL NO OF PERSON =11X 5 =55
ONE PERSON REQ. AREA = 0.085C.M./DAY
TOTAL REQ. AREA =55 X 0.085 =4.67 CU.M./DAY
PROVIDE AREA OF SPTIC TANK
SIZE, =3.00X1.50X1.50 = 6.75 CU.M.
TOTAL AREA OF SPTIC TANK =6.75 CU.M.

PARKING CALCULATION

GROUND TO 3RD FLOOR B/U AREA=657.80 SQ.M.
15% DEDUCT FOR SERVICE AREA =657.80-98.67=559.13 SQM
PARKING AREA REQ @ 25% OF NET B/U AREA
SO PARKING AREA REQ = 559.13x25%=139.78 SQ.M.
PROVIDE CAR PARKING AREA =173.34 SQM

GREEN AREA CALCULATION

TOTAL PLOT AREA=340.70 SQM.
DESIRABLE GREEN AREA @ 10%=34.07 SQM
PROVIDED GREEN AREA-
G = 42.00 SQM
TOTAL= 42.00 SQM.

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PITHA FLOOR AREA SHOWN IN SECTION.
4. 143 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOJ OVER D.P.C BRICK SOLLING OVER LOCAL SAND FILLING.
5. 0.0650 TH PLANK ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS

	SLNO.	TYPE	WIDTH	SILL	
	1.	D	1.07	0.00	2.59
	2.	D1	0.99	0.00	2.59
	3.	D2	0.91	0.00	2.59
	4.	D2	0.78	0.00	2.59
	5.	W	1.83	0.91	1.68
	6.	W1	1.37	0.91	1.68
	7.	W2	0.91	1.07	1.52
	8.	V	0.61	1.52	1.07

AREA STATEMENT:-

TOTAL PLOT AREA OF THE LAND AS/DEED	= 411.15 SQM
TOTAL PLOT AREA OF AS/SITE	= 340.70 SQM
TOTAL GROUND FLOOR B/U AREA	= 37.78 SQM
TOTAL 1ST FLOOR B/U AREA	= 197.78 SQM
TOTAL 2ND FLOOR B/U AREA	= 211.12 SQM
TOTAL 3RD FLOOR B/U AREA	= 211.12 SQM
TOTAL ALL FLOOR B/U AREA	= 657.80 SQM

TOTAL FLOOR B/U AREA = 657.80 sqm.
F.A.R. ACHIEVED = 657.80/340.70=1.93

PLOT DETAILS .

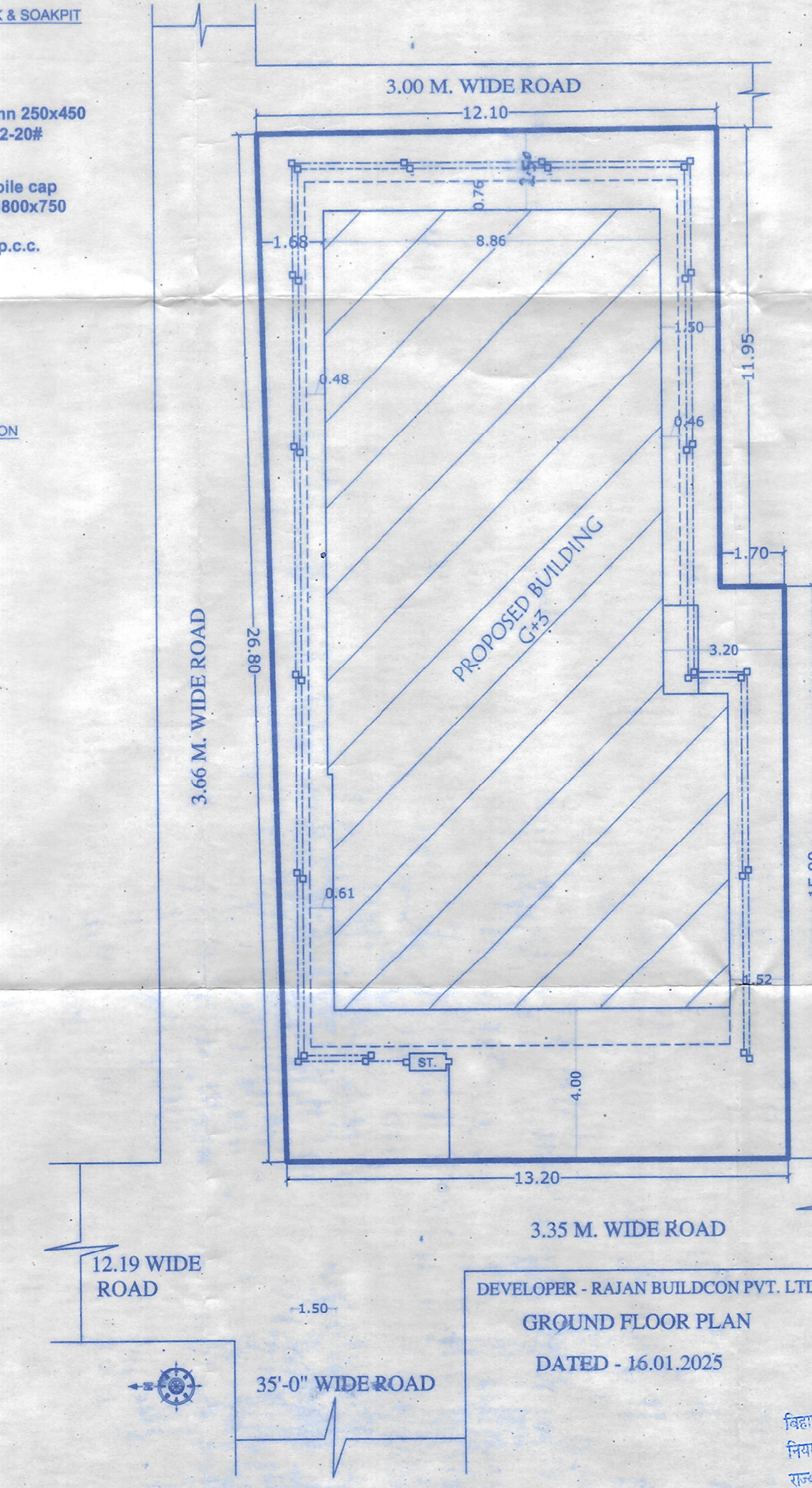
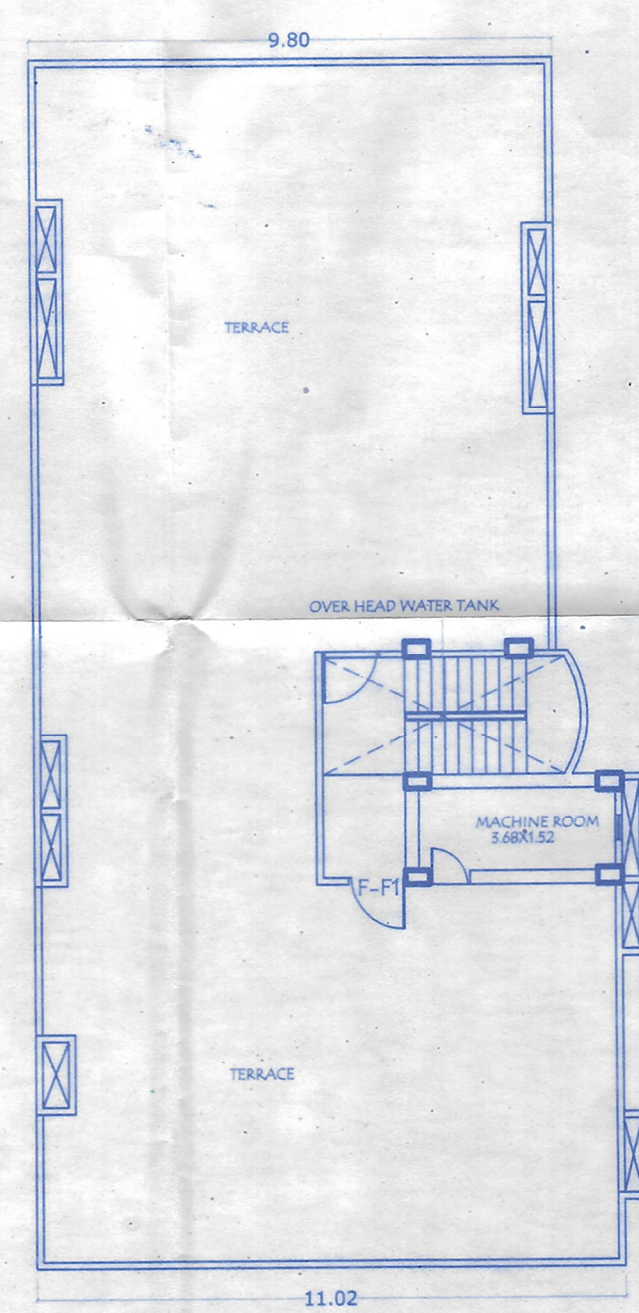
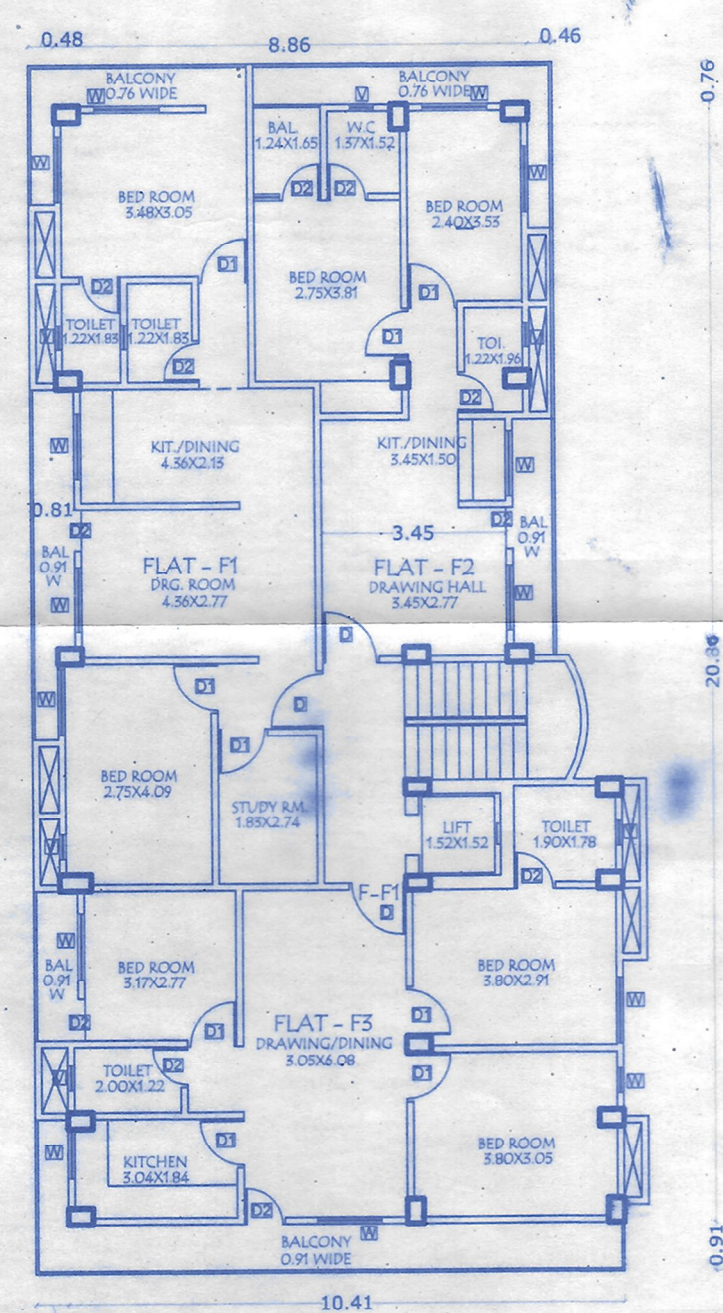
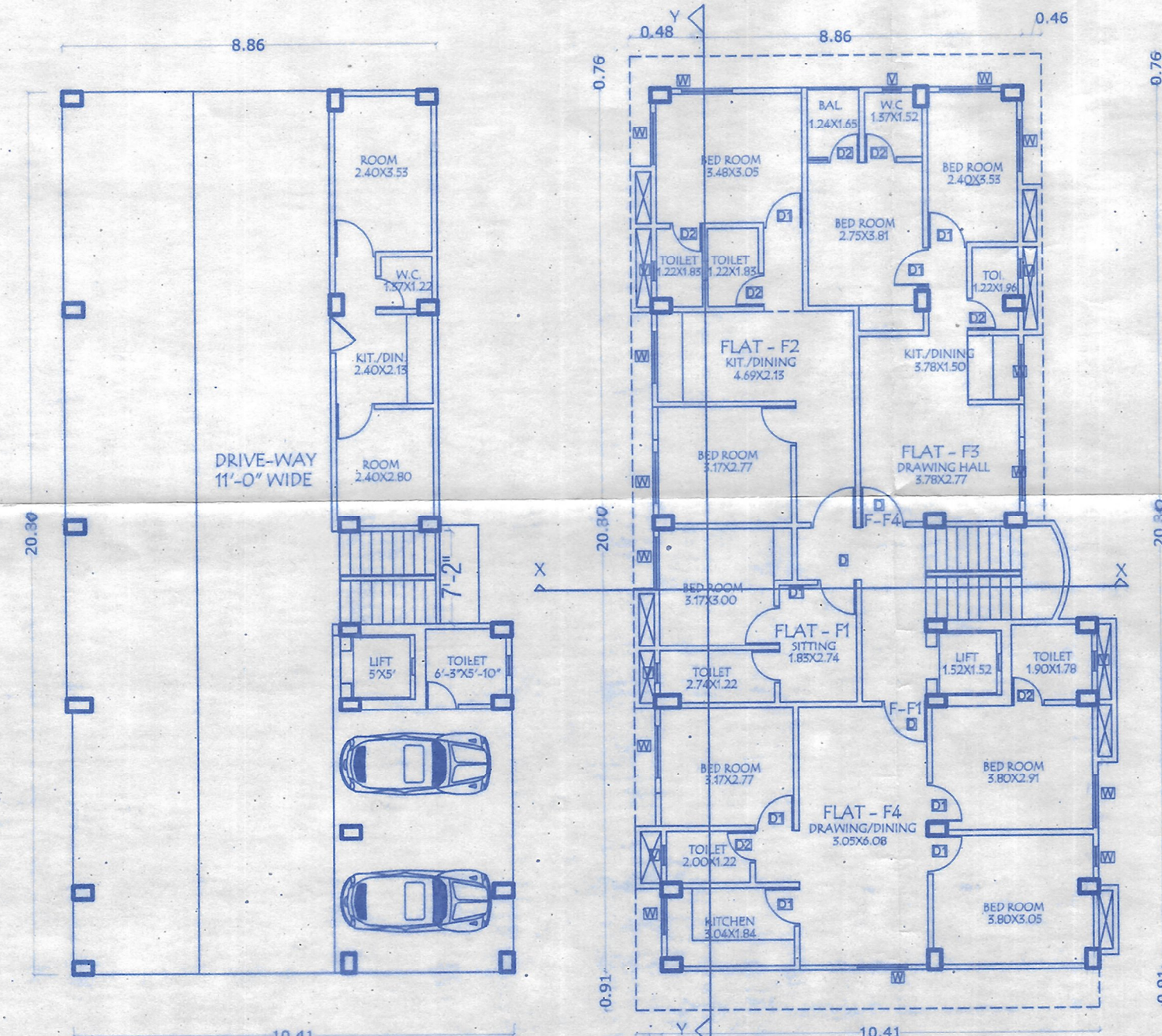
PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING
OF SRI BADRI LALL S/O LATE JAIKISHUN
ROY SRI PRASHANT PRASOON, SRI
PRATYUSH PRASOON S/O DR. PRAVIN
KUMAR ON PLOT NO.-208, THANA NO.-24
TAUZI NO.-5234 KHATA NO.-39 AT
MAUZA-MAINPUR SHANKAR
THANA -DANAPUR DISTT.-PATNA



SCAL
1:100
1:200

DRG.NO.	01
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DEVELOPER - RAJAN BUILDCON PVT. LTD.
GROUND FLOOR PLAN
DATED - 16.01.2025

SITE PLAN
SCALE - 1:100

विभाग भू-सम्पदा (नियन्त्रण और विकास)
नियमावली 2017 (RERA) की शर्तों के अधीन
राज्य में गठित भू-सम्पदा प्राधिकरण से
इस परियोजना का निबंधन अनिवार्य होगा

SIGN. OF ARCHITECT

20/02/1987
J. E.
Parishad Danapur Nizamat
निम्नांकित

15/25-26
J.E. Nizamat
Nagar Parishad Danapur
निम्नांकित शर्तों के साथ सार्वजनिक स्थलों/अवकाशों की अनुमति के अन्तर्गत भवन मानचित्र की रूपरेखा की प्रतीति है।
सार्वजनिक या विदेशी सार्वजनिक के अन्तर्गत मानचित्र के अन्तर्गत न कचना होगा तथा पथ एवं सड़क के लिए विक्षिप्त भवन संपत्तिविलि 2014 के अनुसार सार्वजनिक स्थलों पर खड़े होगा। भवन भू-कम्पनरीली तथा भवन मानचित्र द्वारा कचन से सार्वजनिक नाला तथा सार्वजनिक नाला का खर्च से नाली निर्माण करवाया जाएगा।
व्यवसायी प्राणी नाली के लिए निर्माण पर सार्वजनिक कर होगा। भवन भू-कम्पनरीली निर्माण पर सार्वजनिक कर विलि 2014 के अनुसार सार्वजनिक स्थलों पर खड़े किया गया भवन पर भवन मानचित्र के अनुसार मानचित्र की रखाविलि करवाया गया होगा। भवन के अन्तर्गत होने के पूरे Complete Certificate/Occupancy Certificate प्राप्त अतिरिक्त होगा।