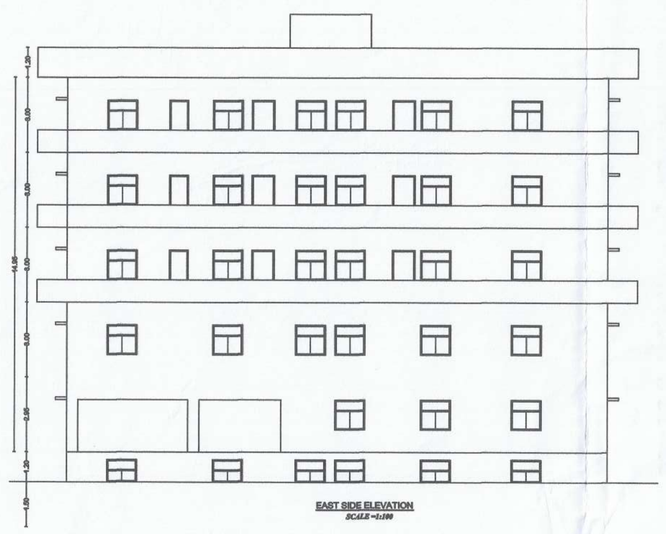
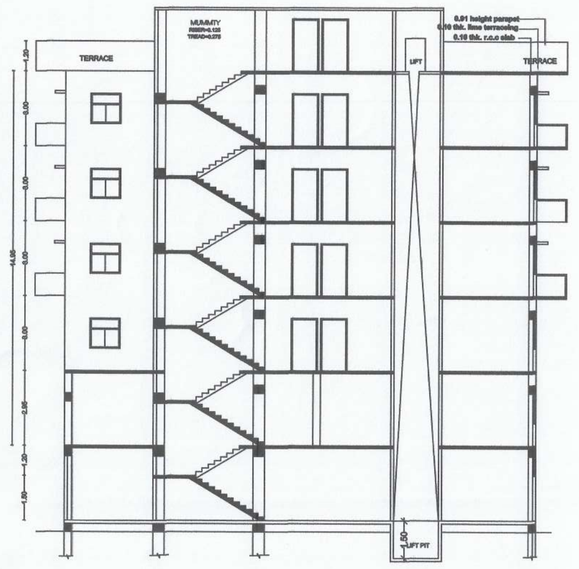
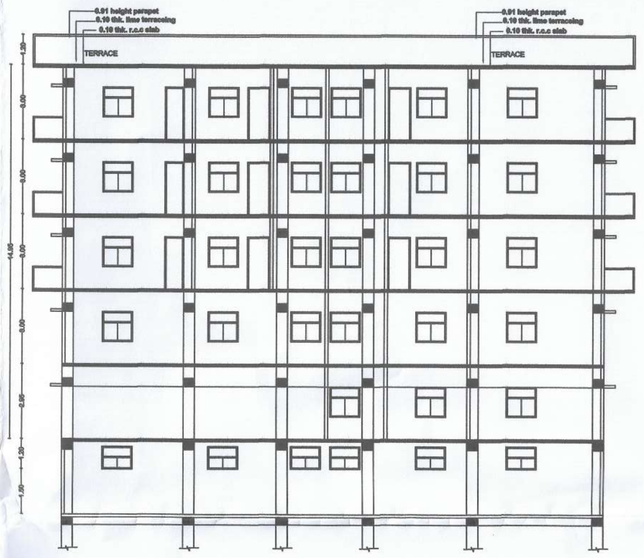
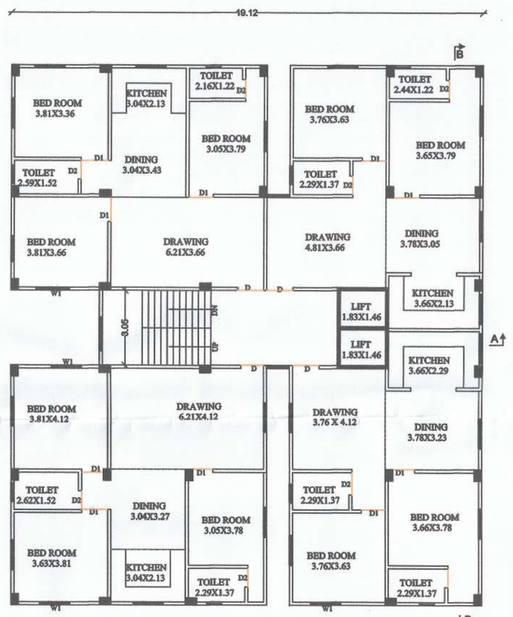


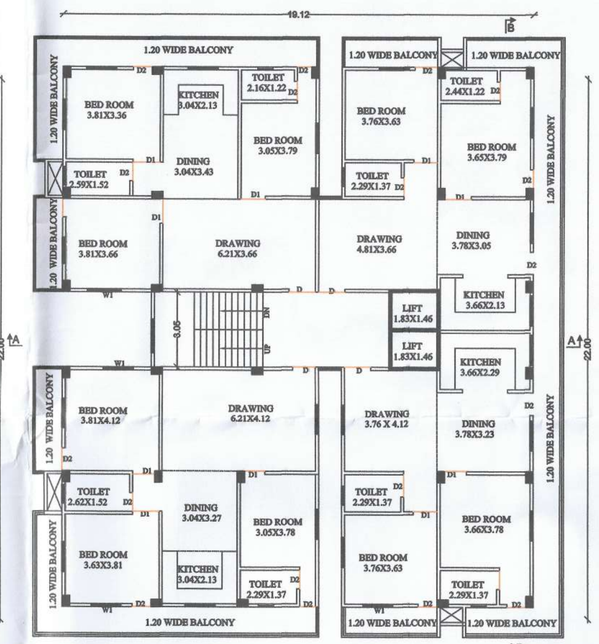




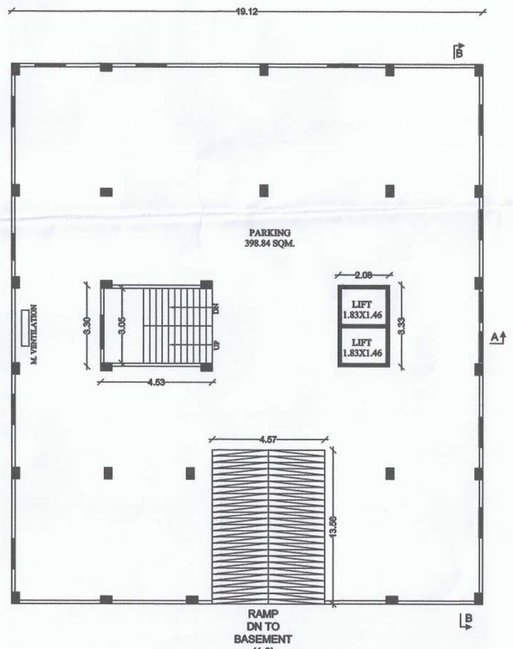




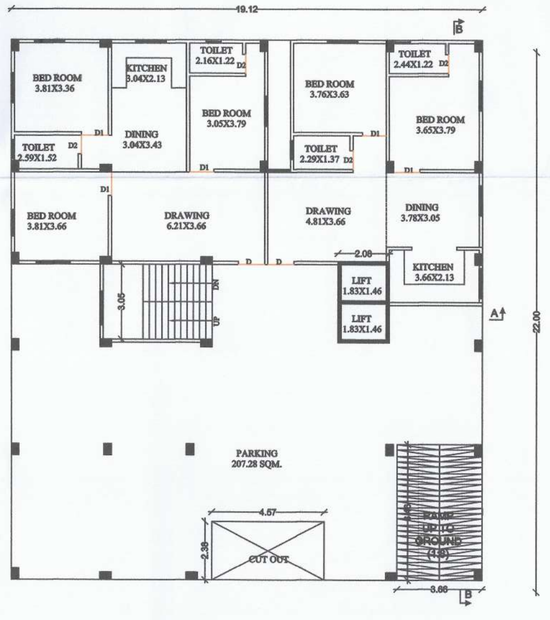
PROPOSED FIRST FLOOR PLAN



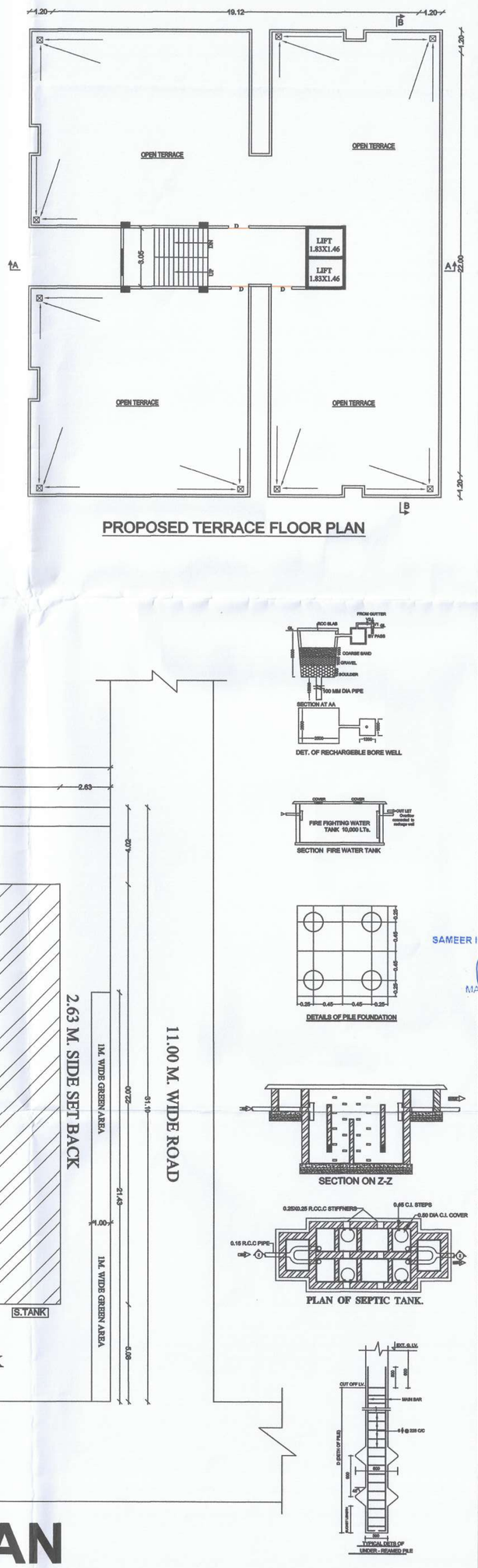
PROPOSED 2ND TO 4TH FLOOR PLAN



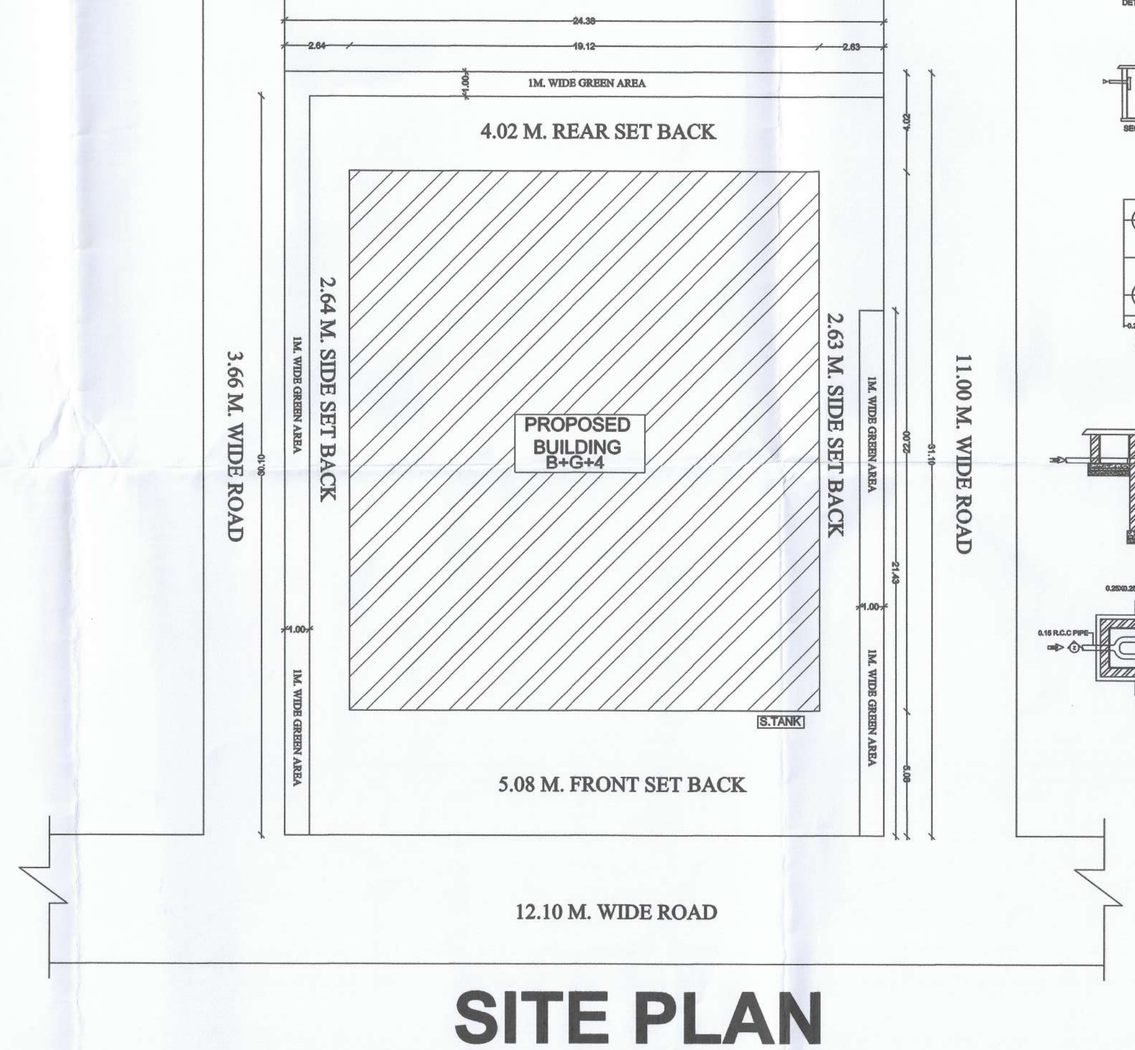
PROPOSED BASEMENT FLOOR PLAN



PROPOSED GROUND FLOOR PLAN



PROPOSED TERRACE FLOOR PLAN



SITE PLAN

PARKING CALCULATION:-

TOTAL BUILT UP AREA = 1883.36SQ.M
COMMON AREA 15% OF TOTAL B/U AREA =282.50 SQ.M
B/U AREA FOR PARKING =1883.36-282.50 =1600.86 SQ.M
PARKING AREA REQUIRED =1600.86 X 25%= 400.21 SQ.M
TOTAL PARKING AREA
BASEMENT FLOOR PARKING AREA = 398.84 SQ.M.
GROUND FLOOR PARKING AREA = 207.28 SQ.M.
TOTAL PROVIDED PARKING AREA = 606.12 SQ.M.

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 422.56 SQM
NEEDED VOLUME OF RECHARGING PIT = (422.56/100) X 6 = 25.35 CUM
PROVIDED VOLUME OF RECHARGING PIT = 4 X 2.50X2.55 =25.50 CUM

BOUNDARY:-

NORTH - SABITA DEVI
SOUTH - ROAD
EAST - ROAD
WEST - ROAD

SCHEDULE OF DOORS & WINDOWS

S.NO	TYPE	WIDTH	CILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D1	0.99	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.76	0.0	2.13	SINGLE LEAF DOOR
05	W	1.37	0.76	1.78	FULLY GLAZED WIN.
06	W1	1.22	0.76	1.78	FULLY GLAZED WIN.
07	W2	0.91	1.06	1.46	FULLY GLAZED WIN.
08	W3	0.61	4.78	0.76	FULLY GLAZED WIN.
09	DW	0.76X1.00	0.0X0.76	1.78X2.13	DOOR/WINDOW
10	DW1	0.76X0.65	0.0X0.76	1.78X2.13	DOOR/WINDOW

SPECIFICATION:-

1. **FOUNDATION** - R.C.C. UNDER REAMED PILE FOUNDATION 8.0 M DEEP WITH R.C.C. AS/ STRUCTURAL ENGINEER.
2. **SUPER STRUCTURE** - 1st CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTER 1:6.
3. **PLINTH** - HEIGHT P.L. AND G.L. AS SHOWN IN SECTION.
4. **FLOORING** - 0.025M TH. I.P.S. FLOORING OVER 0.125M TH. DRY RAMMED KHOA OVER 0.075 M TH. BRICK FLAT SOLING OVER SAND FILLING.
5. **ROOF** - 0.10M TH. 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.
8. **PLASTER** - 0.12M TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK.
9. **COLOURING** - COLOUR OR WHITE WASH AS/CHOICE

AREA CALCULATION :-

PLOT AREA AS PER DEED= 758.36 SQM.
PLOT AREA AS PER SITE= 758.21 SQM.

BASEMENT. FLOOR B/U AREA = 21.80 SQM
GROUND. FLOOR B/U AREA =197.87 SQM
1ST. FLOOR B/U AREA = 396.01 SQM
2ND. FLOOR B/U AREA = 422.56 SQM
3RD. FLOOR B/U AREA = 422.56 SQM
4TH. FLOOR B/U AREA = 422.56 SQM

TOTAL B/U AREA ALL FLOOR=1883.36 SQM

F.A.R.= NET COVERED AREA / PLOT AREA =1883.36 /757.97 = 2.48

WATER TANK CALCULATION:-

RESIDENTIAL CALCULATION:-
TOTAL NO. OF FLAT = 18 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 18 X 5 = 90 PERSON
PER PERSON REQD. AREA =135 ltrs/day
TOTAL REQD.AREA OF WATER TANK = 90 X135 = 12150 ltrs

PROVIDE AREA OF WATER TANK SIZE
(01)= 3.00 X 2.50X 2.50 = 18.75 qbm.
TOTAL PROVIDE WATER TANK CAP CITY =18750 LTRS.

SEPTIC TANK CALCULATION:-

RESIDENTIAL CALCULATION:-
TOTAL NO. OF FLAT = 18 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON =18 X 5 =90 PERSON
PER PERSON REQD. = 0.085 qb.m/day
REQD.AREA OF SEPTIC TANK =90x0.085 = 7.65 qb.m/day
TOTAL AREA OF SEPTIC TANK = 7.65 qb.m/day

AREA OF SEPTIC TANK SIZE = 2.10X2.50 X1.50 = 7.87 qb.m.
TOTAL PROVIDE AREA OF SEPTIC TANK = 7.87 qb.m.

GREEN AREA CALCULATION:-

GREEN AREA = 10%
SO,TOTAL BUILT-UP AREA=758.21 SQM.
REQUIRED GREEN AREA = 758.21X10%
= 75.82 SQ.M.
TOTAL REQUIRED GREEN AREA = 75.82 SQ.M.

TOTAL PROVIDED GREEN AREA =75.91 SQ.M.

PLOT DETAILS :-

PROPOSED RESIDENTIAL B+G+4 BUILDING FOR
SAMEER INFRA PROJECTS PVT.LTD.
DIRECTOR.-SRI RAVI ABHISHEK, S/O -SRI B.K. JAISWAL
MAUZA -KATARI, P.S.-CHANDAUTI ,WARD NO.-28
PLOT NO -325, THANA NO - 182,KHATA NO.-36
DIST - GAYA JEE (BIHAR)

SHEET NO.	SCALE.	NORTH.
NPDN -01/01	1 : 100 1 : 200	

SAMEER INFRA PROJECTS PVT. LTD.
MANAGING DIRECTOR

Ar. Arshyan Quasimi
Regd. Architect
UDHD Govt. of Bihar
Reg. No-BR/UDHD/CA/2017/2152

LAW CHATURVED!
Certified Structure Engineer
U.D.H.D, Patna
Reg. No.-BR/UDHD/SE/23-0015

SIGNATURE OF OWNER.

SIGNATURE OF ARCHITECT/ ENGINEER.

गया नगर निगम
गया

नक्सा स्वीकृति की मान्यता पाँच वर्ष तक रहेगी
गया नगर निगम, गया
का मुकदमा नं०- 124/25-26
बिहार नगरपालिका अधिनियम 2007 के
धारा 31 के अन्तर्गत स्वीकृत किया गया।

नगर आयुक्त
गया नगर निगम, गया
07/11/25

APPROVED BY