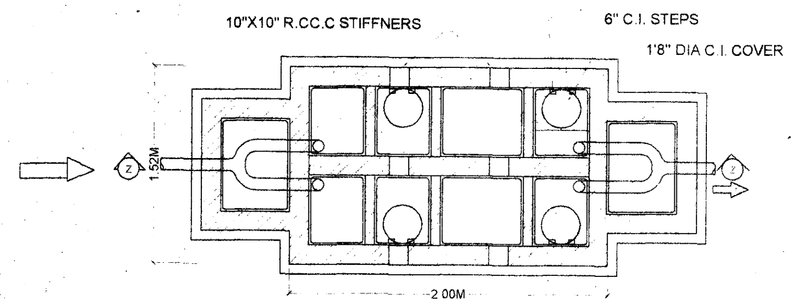
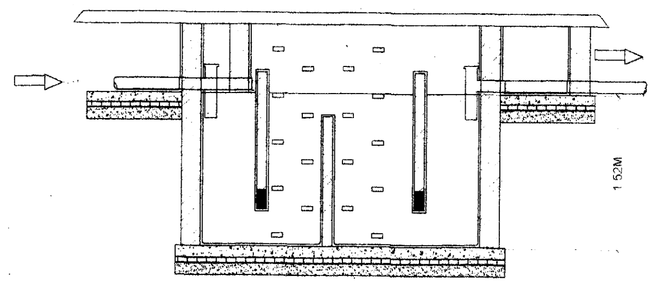
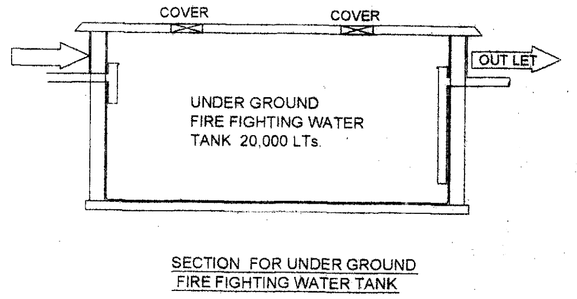


PLAN OF SEPTIC TANK. & SOAK PIT



SECTION ON Z-Z



SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK

RAINWATER HARVESTING SYSTEM

TOTAL TERRACE FLOOR ROOF AREA = 472.31 SQM
REQUIRED@ 06 CUM FOR EVERY 100.00 SQM. OF ROOF AREA . SO REQUIRED AREA = 28.33 CUM.
PROVIDED AREA = 31.25 CUM.

GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 836.82 SQM.
GREEN AREA REQ.@ 10% OF
TOTAL PLOT AREA = 83.68
PROVIDE GREEN SPACE AREA
IN REAR SETBACK = 17.68 X 4.78 = 84.51
TOTAL PROVIDED GREEN AREA = 84.51 sqm.

WATER TANK CALCULATION:-

TOTAL NO. OF FLAT = 32 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 32x5 = 160 PERSON
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 160 x 135 =21,600 Ltrs.
EXTRA 10,000 Ltrs FOR FIRE FIGHTING
PROVIDE OF WATER TANK =21,600+10,000 = 31,600 Lits
PROVIDED WATER TANK 2 NOS.SIZE
SIZE. (3.91x2.28x1.50) = 17.44 cum
SIZE. (3.51x3.00x1.50) = 15.79 cum.
=17.44 + 15.79 = 33.23
TOTAL WATER TANK CAPACITY = 33,2,30 Ltrs.(PRO)

PARKING CALCULATION:-

TOTAL B/U AREA = 1941.44sqm.
PARKING AREA REQ. @ 25% OF B/U AREA,
SO TOTAL PARKING AREA REQ. FOR RESIDENTIAL
= 1941.44 X 25% = 485.36 sqm.
PROVIDED GROUND FLOOR PARKING AREA)= 488.31 sqm.

TOTAL PARKING AREA = 488.31 SQM. (PROVIDED)

SCHEDULE OF DOORS & WINDOWS

Sheet no:-1/02

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.99	2.13	0.0	2.13	Single Leaf Door
D2	0.90	2.13	0.0	2.13	Single Leaf Door
D3	0.76	2.13	0.0	2.13	Single Leaf Door
W	1.22	1.78	0.76	2.54	Glazed window
W2	0.91	1.63	0.91	2.54	Glazed window
V	0.61	0.60	1.78	2.54	Glazed window
DW	0.76x0.46	2.54x1.78	0.00x0.76	2.54	Door & window

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 32
TOTAL NOS OF POPULATION = 32 X 5 = 160 (PERSON)
1 PERSON 0.085 CU. M / PERSON / DAY
160 X0.085 = PERSON NEED 13.60 CU. M (req).
CAPACITY OF SEPTIC TANK
SIZE OF SEPTIC TANK .
3.96 X 2.44 X 1.50 = 14.68 CU. M (Provided)

AREA CALCULATION:-

TOTAL PLOT AREA	= 836.82sqm.
TOTAL B/U AREA OF GROUND FLOOR	= 52.20 sqm.
TOTAL B/U AREA FIRST FLOOR	= 472.31 sqm
TOTAL B/U AREA SECOND FLOOR	= 472.31 sqm
TOTAL B/U AREA THIRD FLOOR	= 472.31 sqm
TOTAL B/U AREA FOURTH FLOOR	= 472.31 sqm
TOTAL B/U AREA	=1941.44 sqm.
F A R	= 2.32

PLOT DETAIL:-

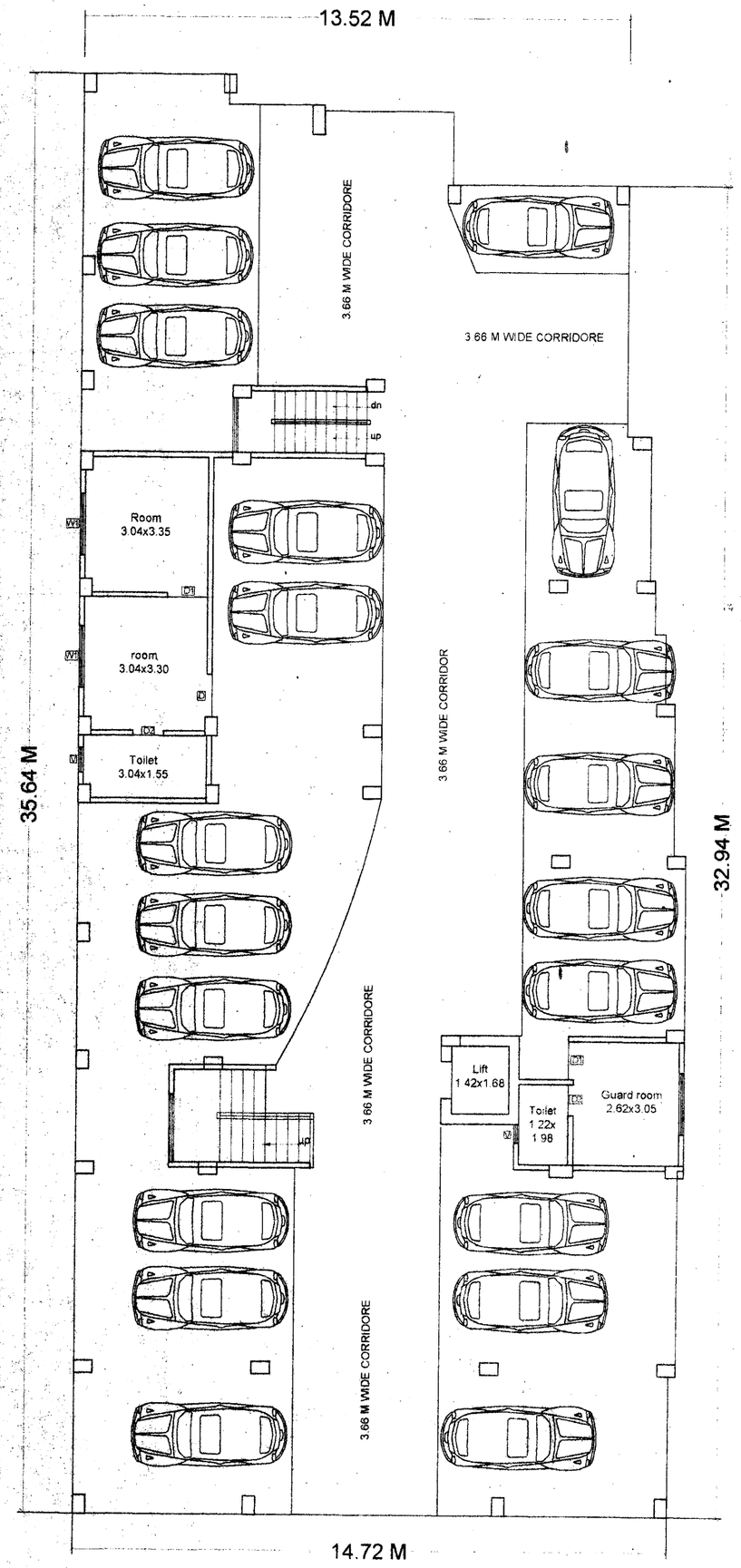
PROPOSED RESIDENTIAL BUILDING OF
CHITRA HOMES PVT LTD
DIRECTOR - VIKASH KUMAR
S/O SOMESHWAR LAL, ON PLOT NO -3197(P)
THANA NO. - 35, TAUZI NO - 8/C ,
KHATA NO. - 1580, THANA - PHULWARI SHARIF ,
MAUZA - PHULWARI, MUHALLA - ISHOPUR
DIST. - PATNA.

SCALE.
1 : 100 , 1 : 200

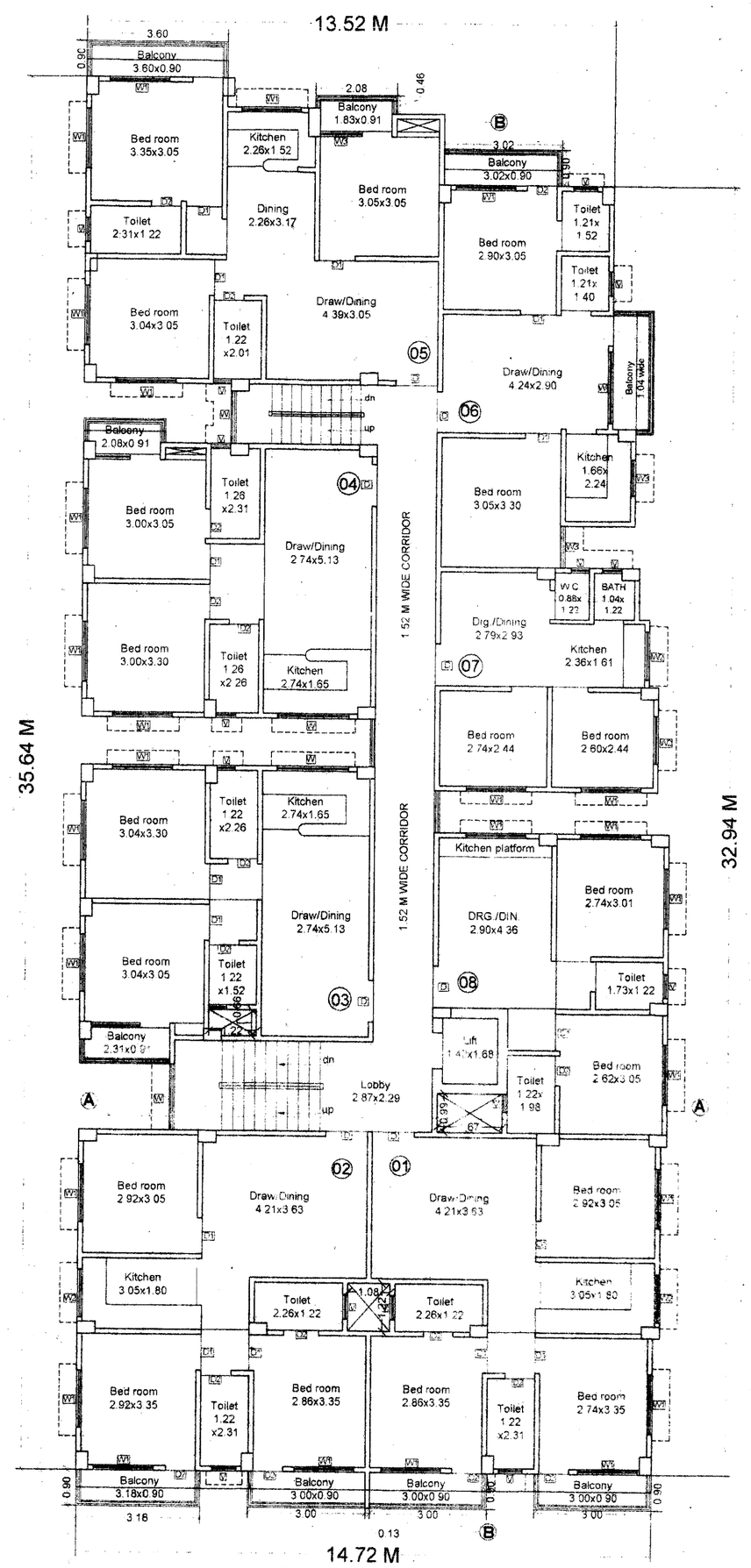
NORTH.

SIGNATURE OF OWNER

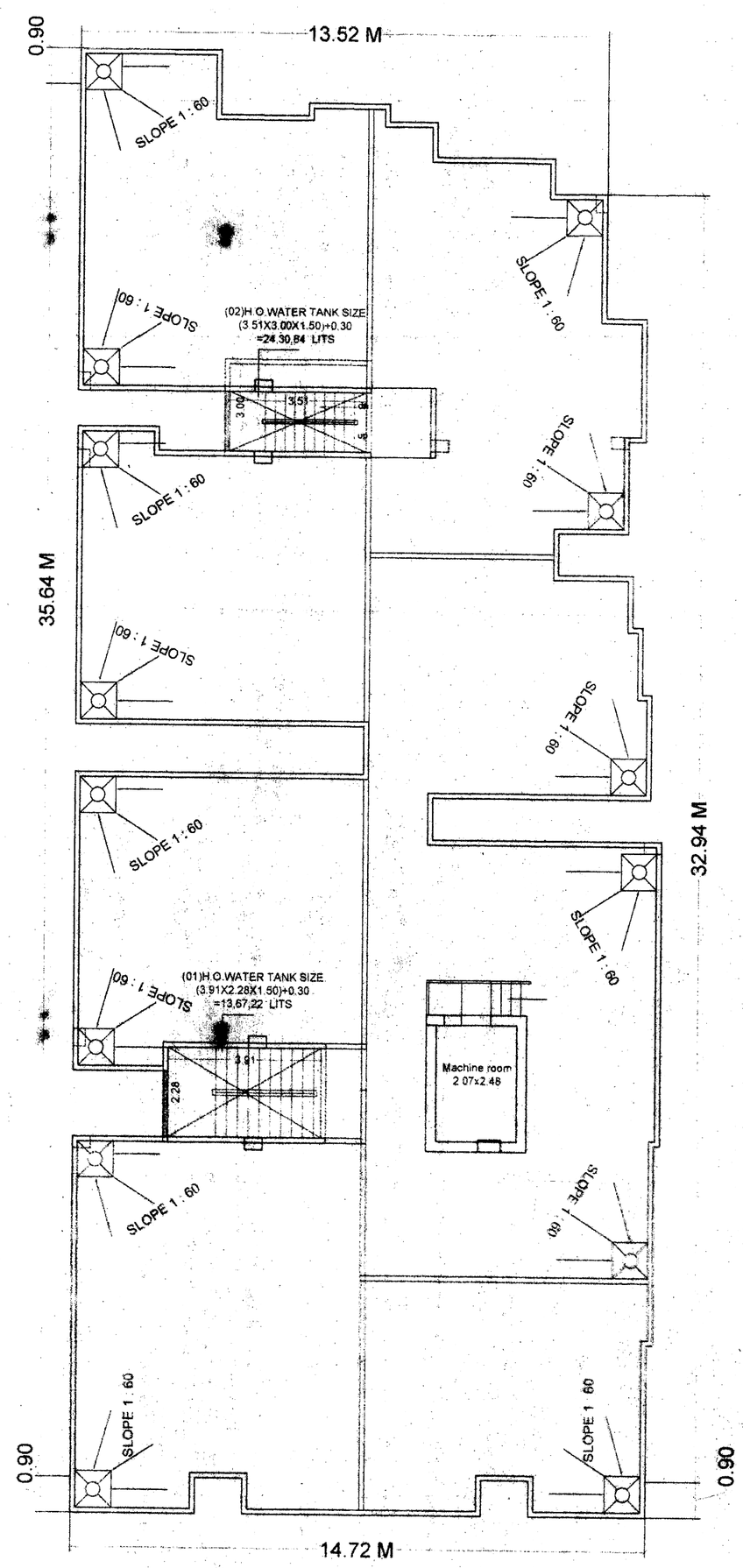
SIGNATURE OF ARCHITECT



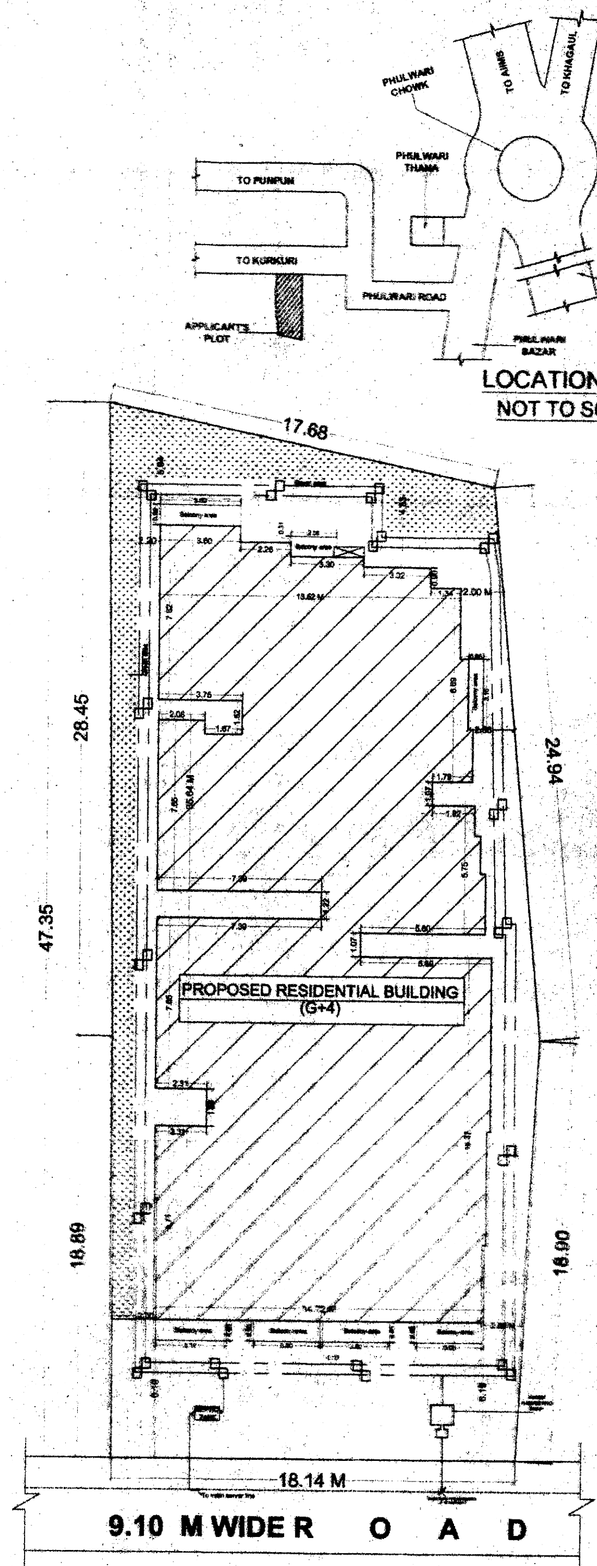
Ground Floor Plan
scale 1:100



Typical(1st to 4th) Floor Plan
scale 1:100



TERRACE FLOOR PLAN
scale 1:100



SITE PLAN
scale 1:200

LOCATION PLAN
NOT TO SCALE

Building Plan No.- 38/2016-17
तकनीकी पदाध/अभियंता की अनुशंसा के आधार पर निम्नांकित शर्तों के साथभवन मानचित्र की स्वीकृति दी जाती है।
(1) बिहार भवन उपविधि 2014 में लिखित सभी प्रावधानों का अनुपालन करना अनिवार्य होगा।
(2) पथ, सड़क एवं नाली के लिये अपनी जमीन छोड़ना होगा
(3) सरकारी या किसी दूसरे के * पर अतिक्रमण नहीं करना होगा ।
(4) अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली का निर्माण करना होगा।
(5) भवन में रहने के पूर्व नगर परिषद से अनुमति प्राप्त करना होगा

नगर कार्यपालक पदाधिकारी
नगर परिषद फुलवारी

Junior Engineer
Nagar Parishad Phulwari Sharif

Assistant Engineer
Nagar Parishad Phulwari Sharif