

SCHEDULE UP: DOORS & WINDOWS				
SL. NO.	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.05	0.00	2.13
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
5.	W	1.83	0.76	1.68
6.	W1	1.37	0.76	1.68
7.	W2	0.91	0.76	1.68
8.	W3	0.91	0.99	1.32
9.	W4	0.61	1.37	1.07

WATER TANK CALCULATION
RESIDENTIAL
TOTAL NO. OF FLAT = 24 NOS
TOTAL NO. OF PERSON = 24 X 6 = 144
TOTAL NO. OF PERSON DAYS = 144 X 7 = 1008
ONE PERSON REQU. WATER = 135 LTR DAY
TOTAL REQU. WATER = 1008 X 135 = 136080 LTR DAY
TOTAL REQU. AREA OF WATER TANK = 136080 / 1000 = 136.08 SQ.M
PROVIDE AREA OF WATER TANK = 136.08 SQ.M

FIRE LEGEND
1. HYDRANT LAYOUT VALVE WET
2. MANUAL CALL POINT
3. FIRE ALARM BELL
4. FIRE RESISTANCE DOOR OR 1/2 HR FIRE RESISTING = FD
5. UNDER GROUND DRAINAGE SYSTEM WITH AUTOMATIC REFILLING ARRANGEMENT
6. UNDER GROUND DRAINAGE SYSTEM WITH AUTOMATIC REFILLING ARRANGEMENT
7. MICROPHONE CONNECTION
8. LOUDSPEAKER OUTLET
9. SPRINKLER
10. FIRE EXTINGUISHER FOR FIRE BRIDGE
11. USE OF THE WET RISING SYSTEM

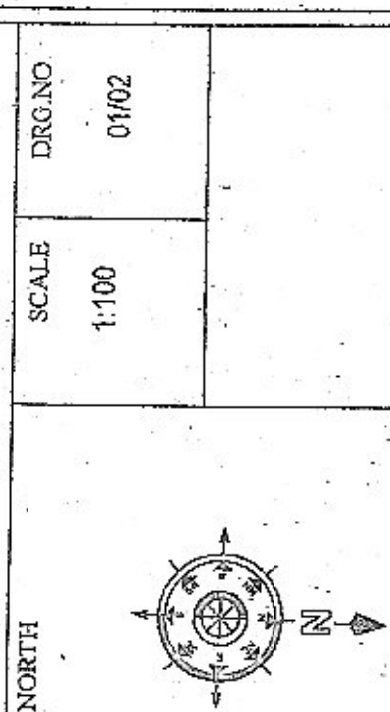
RAIN WATER HARVESTING CHAMBER
TOTAL TERRACE AREA = 778.06 SQ.M
TOTAL NO. OF PERSON = 24 X 6 = 144 PERSON
ONE PERSON REQU. AREA = 0.08 SQ.M
TOTAL REQU. AREA = 144 X 0.08 = 11.52 SQ.M
PROVIDE AREA OF RPTIC TANK = 48.00 X 15.00 = 720.00 SQ.M
PROVIDED CHAMBER 18.00 X 10.00 (TDPH/A) = 180.00 SQ.M

SEPTIC TANK CALCULATION
TOTAL NO. OF FLAT = 24 NOS
TOTAL NO. OF PERSON = 24 X 6 = 144 PERSON
ONE PERSON REQU. AREA = 0.08 SQ.M
TOTAL REQU. AREA = 144 X 0.08 = 11.52 SQ.M
PROVIDE AREA OF RPTIC TANK = 48.00 X 15.00 = 720.00 SQ.M
PROVIDED CHAMBER 18.00 X 10.00 (TDPH/A) = 180.00 SQ.M

AREA STATEMENT				
FLOOR	TOTAL BUILT UP AREA	EXEMPTED AREA	FOR FAR	AREA
BASEMENT FLOOR	720.22 SQ.M	720.22 SQ.M	12.17 SQ.M	12.17 SQ.M
GROUND FLOOR	778.06 SQ.M	778.06 SQ.M	18.81 SQ.M	18.81 SQ.M
FIRST FLOOR	778.06 SQ.M	778.06 SQ.M	18.81 SQ.M	18.81 SQ.M
SECOND FLOOR	778.06 SQ.M	778.06 SQ.M	18.81 SQ.M	18.81 SQ.M
THIRD FLOOR	778.06 SQ.M	778.06 SQ.M	18.81 SQ.M	18.81 SQ.M
FOURTH FLOOR	778.06 SQ.M	778.06 SQ.M	18.81 SQ.M	18.81 SQ.M
TOTAL	4628.28 SQ.M	4628.28 SQ.M	150.10 SQ.M	3955.18 SQ.M

FAR = 3055.18 / 224.27 = 13.62

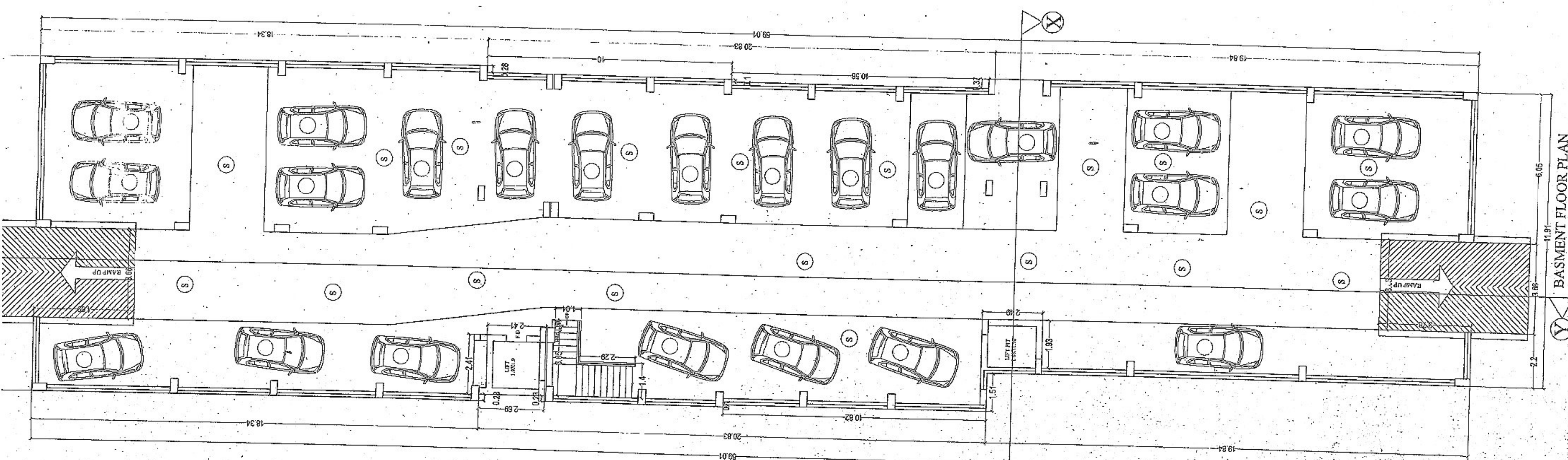
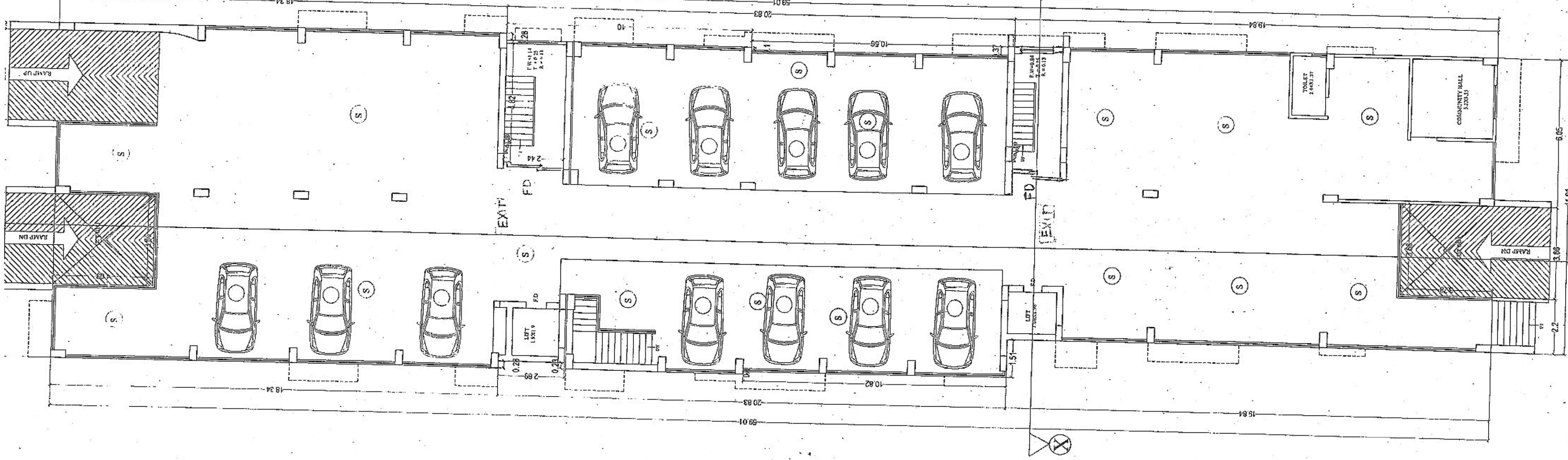
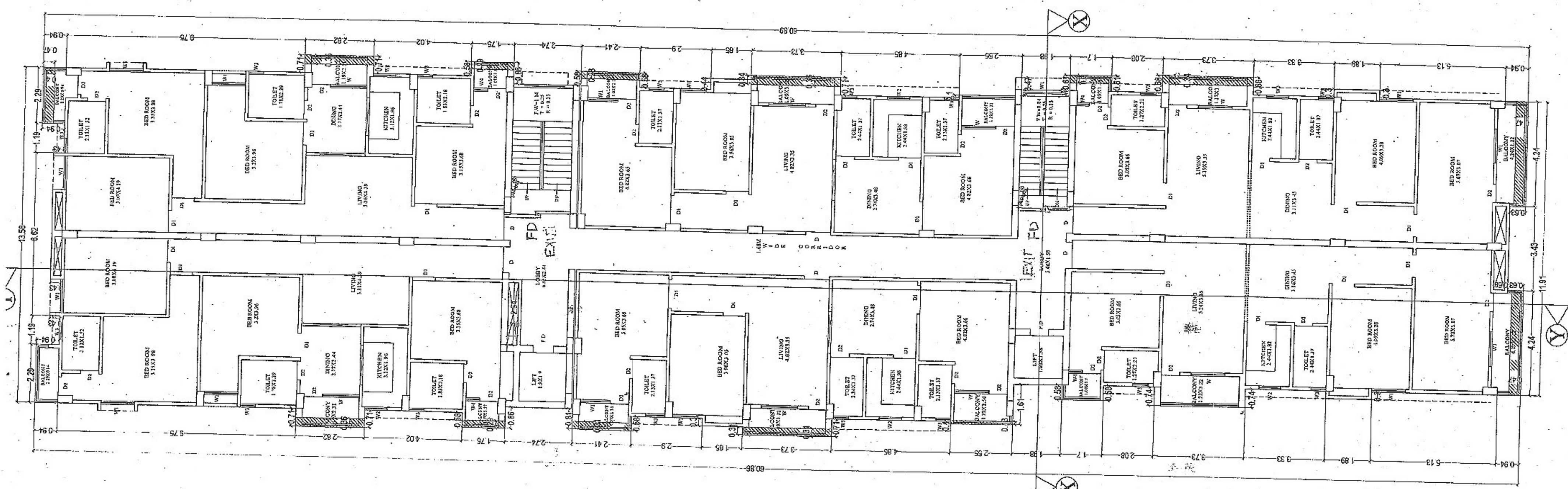
PROPOSED RESIDENTIAL BUILDING FOR M/S GRH LAXMI CONSTRUCTION PVT. LTD. & M/S GHARAUNDA INFRA TECH CONSTRUCTION PVT. LTD. AT PLOT NO. 01 & 02 (P) KHAT NO. 722 & 723, TAUZI NO. 5811 THANA NO. 20, SITUATED AT MAUZA DHAKAULI MOHALLA DHANAUT BHAGWAN NAGAR, RAJAN TADAY PATH DANAPUR PATNA.



SIG. OF OWNER
SIG. OF ARCHITECT
SIG. OF STRUCTURAL ENGINEER

Soumya Kumar
Managing Director
Guthi Lakshmi Construction Pvt. Ltd.
Chhatra Infracon Construction Pvt. Ltd.
Managing Director
Guthi Lakshmi Construction Pvt. Ltd.

राज्य अभिलेखन विभाग
आधार सतत आवासन सेवा
पटवर्त, पटना



GROUND FLOOR PLAN

BASMENT FLOOR PLAN

SECTION AT-X-X

SITE PLAN