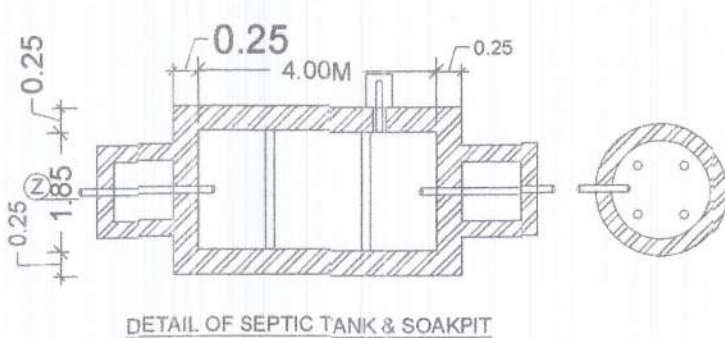




SPECIFICATION:-	
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- PLOT DETAILS :-

SHEET NO.	SCALE	NORTH
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

Sanction of Plan Accorded under Section

SANCTION OF PLAN ACCORDED

SANCTION OF PLAN ACCORDED

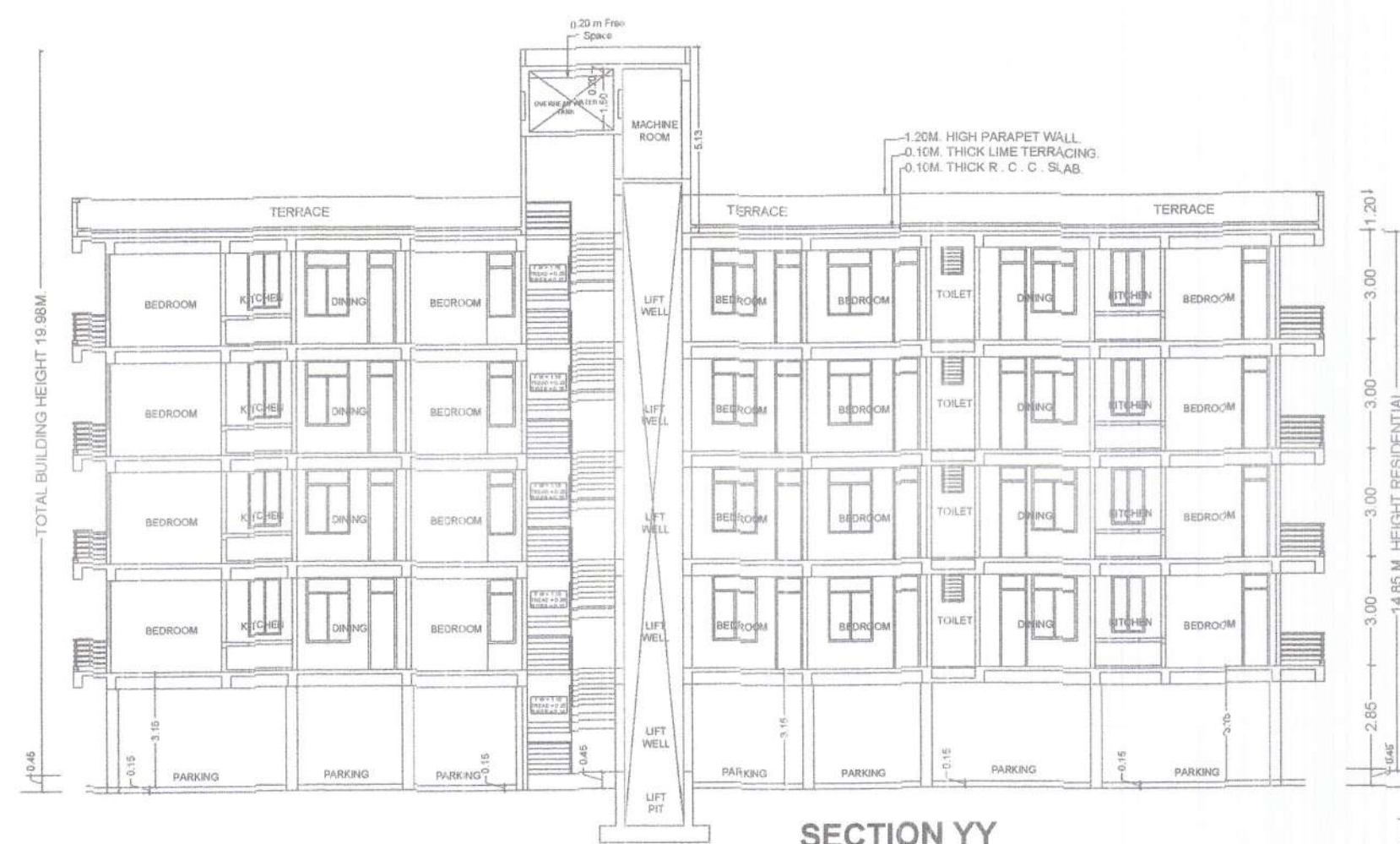
**Form 8 Conditions:**

- 1) STP of requisite capacity is to be installed in the campus by the Builder/Owner
- 2) Water Harvesting and Green area is to be maintained in the premises
- 3) Solar power is to be installed in the campus

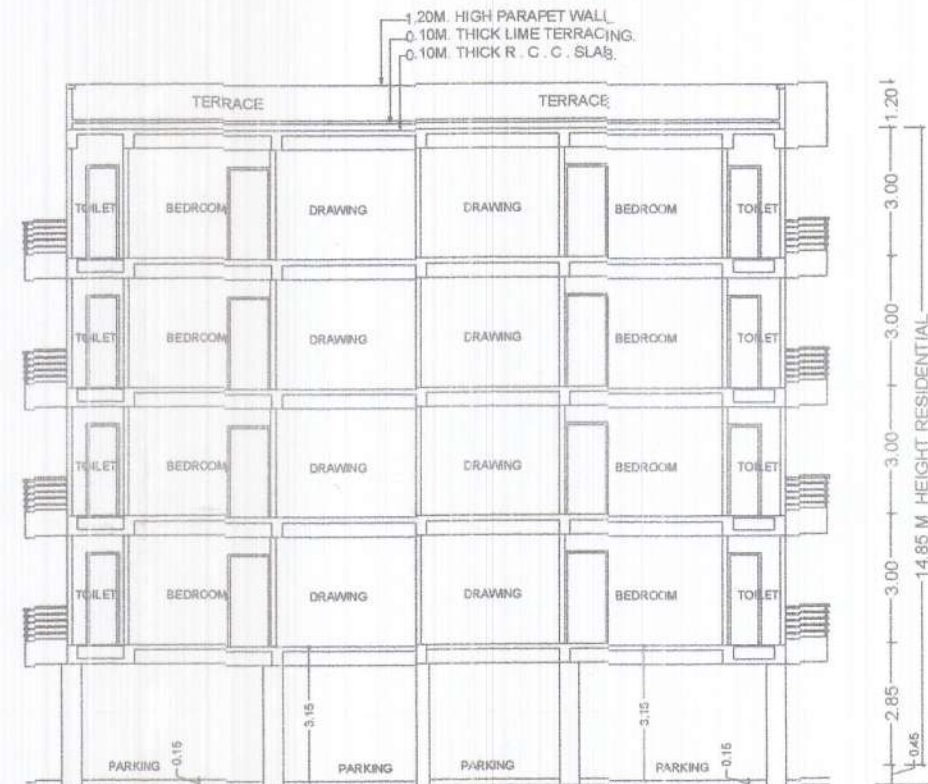


KEY PLAN
SCALE 1"=330'-0"

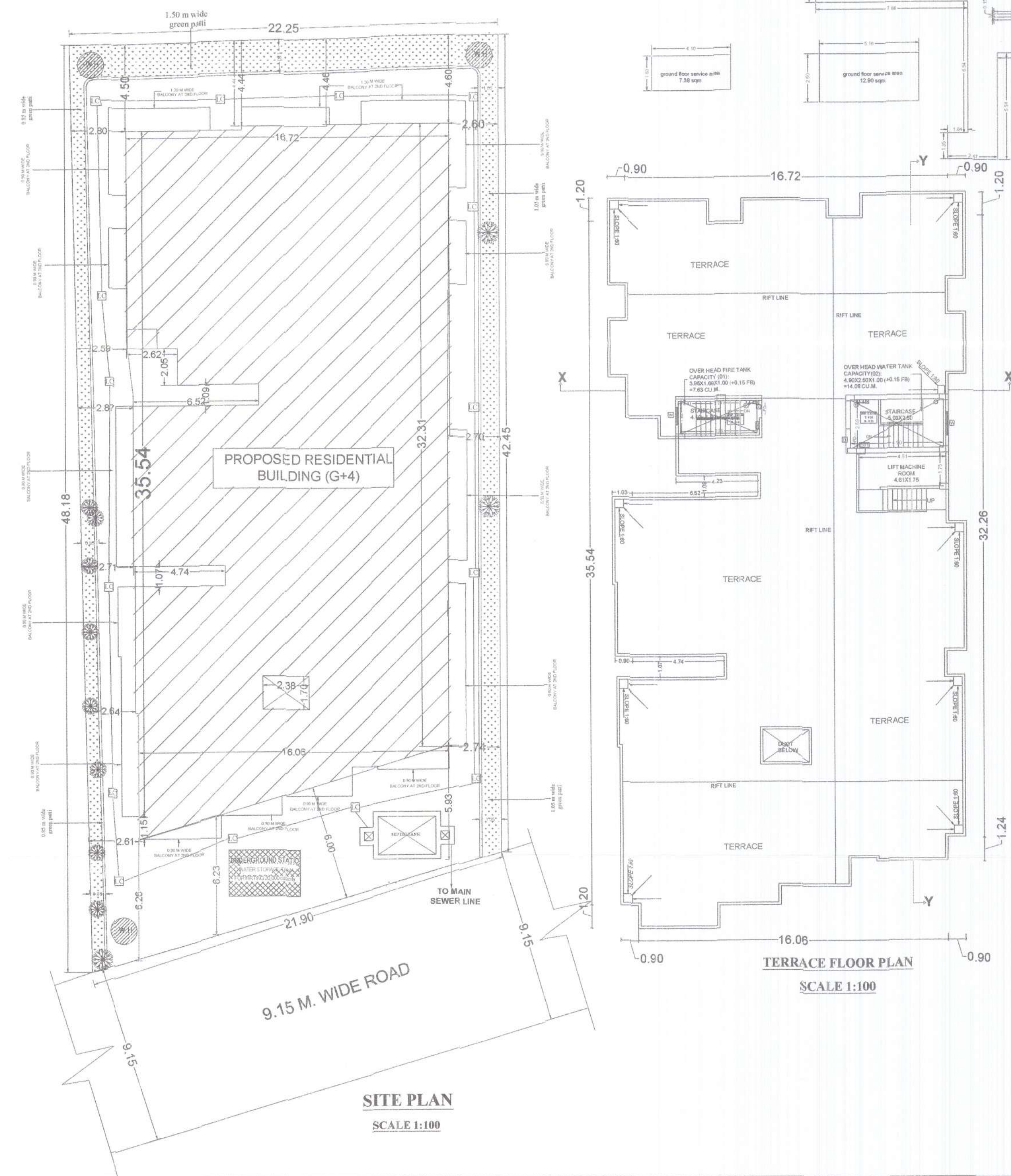
- Terms & Conditions:-**
- 1) STP of requisite capacity is to be installed in the campus by the Builder/Owner.
 - 2) Water Harvesting and Green area is to be maintained in the premises.
 - 3) Solar power is to be installed in the campus.



SECTION YY

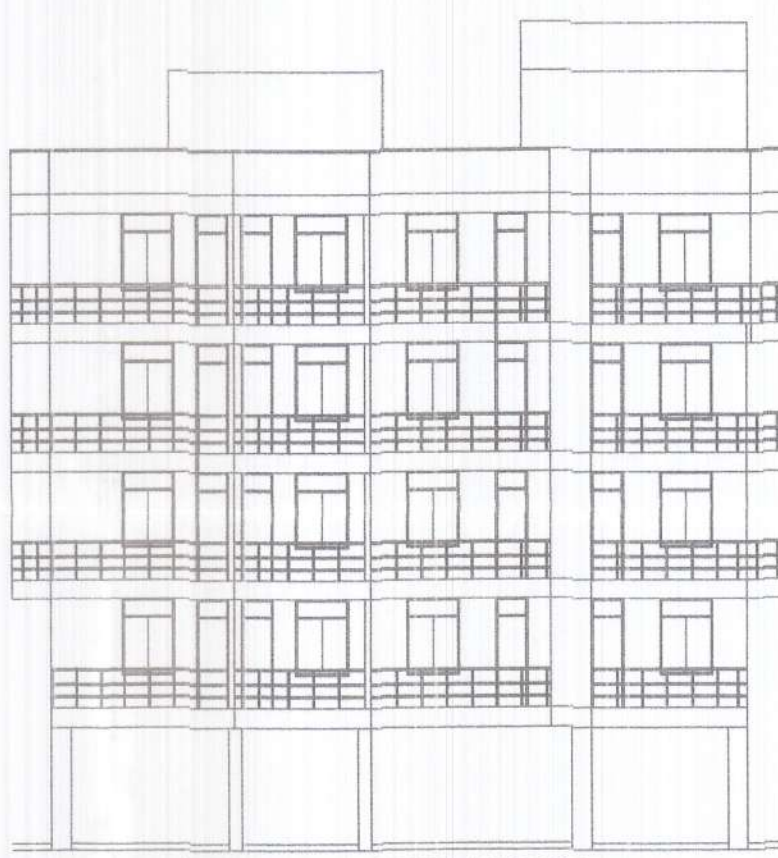


SECTION XX

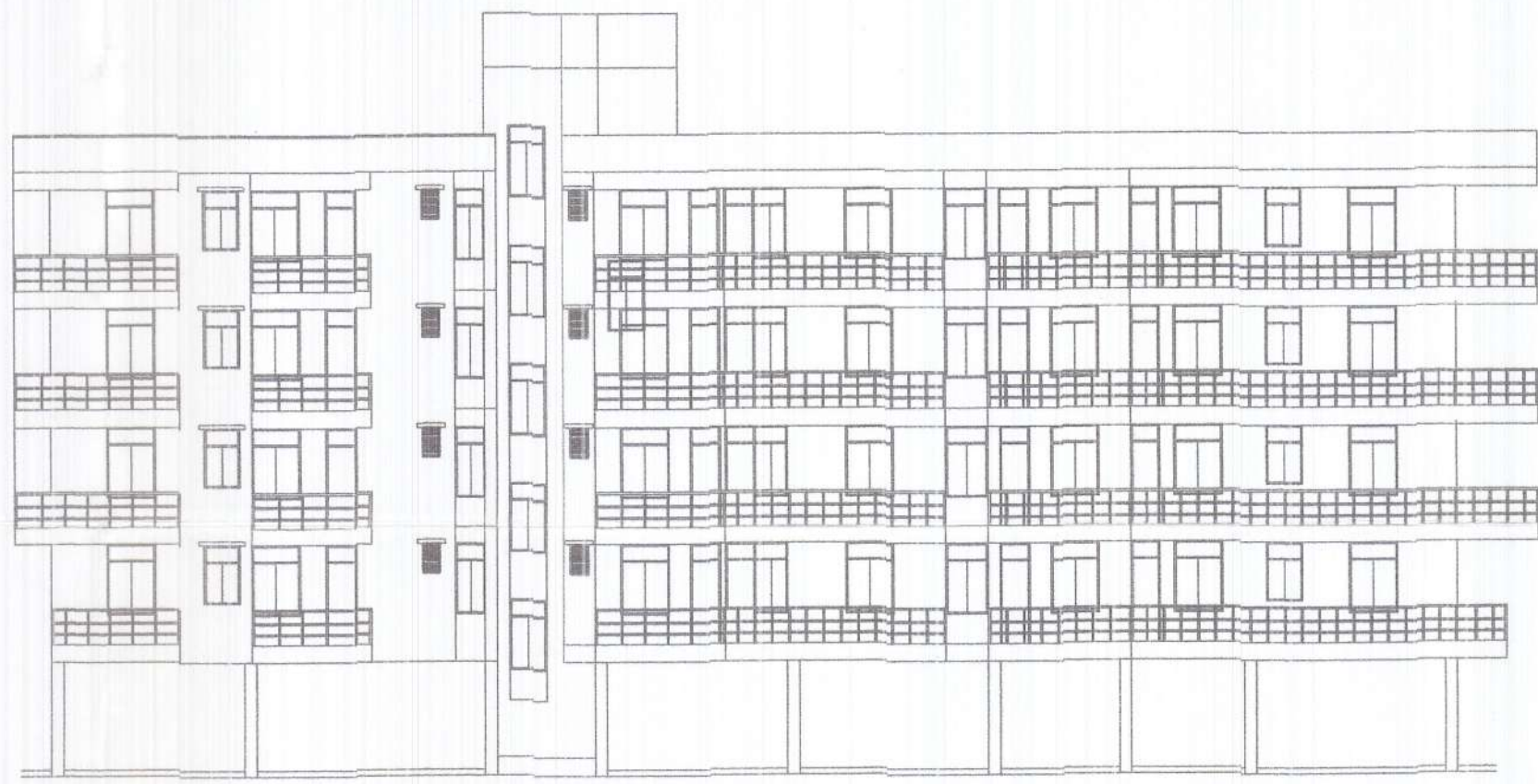


SITE PLAN
SCALE 1:100

SERVICE AREA
GROUND FLOOR= 20.28 SQ.M
1ST TO 4TH FLOOR AREA= 48.34X4= 185.36 SQ.M
TOTAL SERVICE AREA 20.28+185.36= 205.64 SQ.M



FRONT ELEVATION



SIDE ELEVATION

FIRE LEGENDS:

(1) HYDRANT POINT	(H) (MET RISING SYSTEM)
(2) HOSE REEL	
(3) I.S.J. MARKED F.E.	
(4) FLUORESCENT SIGN	EXIT
(5) SEAMAC CONNECTION	
(6) SPRINKLERS INSTALLATION	SP
(7) MANUAL CALL ALARM POINT	
(8) FIRE RESISTANCE STEEL DOOR	FD
(9) AREA COVERED WITH SMOKE DETECTION SYSTEM	ASA
(10) EMERGENCY LIGHT	
(11) FIRE ALARM CALL POINT	
(12) UNDERGROUND STATIC WATER TANK	20,000 LTRS
(13) OVER HEAD FIRE WATER TANK	5000 LTRS

PARKING AREA CALCULATION
TOTAL BUILT UP AREA = 2282.94 SQ.M
LESS SERVICE AREA = 205.64 SQ.M
BUILT UP AREA FOR PARKING CALCULATION = 2282.94 - 205.64 = 2077.30 SQ.M
REQUIRED PARKING AREA @ 25% OF 2077.30 SQ.M = 519.32 SQ.M
GROUND FLOOR PARKING AREA= 537.50 SQ.M
TOTAL PARKING AREA PROVIDED=537.50 SQ.M

WATER TANK CALCULATION:
TOTAL NO OF FLAT = 20 NOS
EACH FLAT HAVING 5 PERSON
TOTAL NO OF PERSON = 20 X 5 = 100 PERSON
PER PERSON REQ = 135 LTRS/DAY
TOTAL REQ. CAPACITY OF WATER TANK = 100 X 135 = 13500.00 LTRS/DAY
TOTAL REQ. CAPACITY = 13.5 CU.M
FIRE WATER TANK CAPACITY REQUIRED = 5000 LTRS = 5 CU.M.
TOTAL WATER TANK CAPACITY REQ. = 13.5+5.0 = 18.50 CU.M
PROVIDED CAPACITY OF WATER TANK SIZE (01)= 3.95X1.88X1.15 (+0.15 FB)=7.63 CU.M.
PROVIDED CAPACITY OF FIRE WATER TANK SIZE(02)= 4.90X2.50X1.15 (+0.15 FB)=14.08 CU.M.
TOTAL WATER TANK CAPACITY PROVIDED = 7.63+14.08 = 22.43 CU.M.

SEPTIC TANK CALCULATION:-
TOTAL NO OF FLAT = 20 NOS
EACH FLAT HAVING 5 PERSON
TOTAL NO OF PERSON = 20 X 5 = 100 PERSON
PER PERSON REQ = 0.085 CU.M.
TOTAL REQ. VOLUME OF SEPTIC TANK = 100 X 0.085 = 8.50 CU.M.
TOTAL PROVIDED CAPACITY OF SEPTIC TANK = 3.75X1.85X2.20 = 15.26 CU.M.

GREEN AREA CALCULATION:-
REQUIRED GREEN AREA = 10% OF TOTAL PLOT AREA = 986.81 X 10% = 98.68 SQ.M
So, REQUIRED GREEN AREA = 98.68 sqm
TOTAL PROVIDED GREEN AREA = 116.03 sqm

WATER HARVESTING SUMP CALCULATION:-
TOTAL TERRACE FLOOR AREA = 571.16 Q.M.
RAIN WATER HARVESTING SUMP REQ. 6 CUM
FOR EVERY 100 SQ.M. TERRACE AREA.
REQ. CAPACITY OF SUMP = 571.16 X 6 = 34.26 cum
PROVIDED CAPACITY OF SUMP = 500 X 3.00 X 3.00 = 45 cum

SCHEDULE OF DOORS & WINDOWS

S.NO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
01.	D	1.08	0.0	2.10	SINGLE LEAF DOOR
02.	D1	0.97	0.0	2.10	SINGLE LEAF DOOR
03.	D2	0.90	0.0	2.10	SINGLE LEAF DOOR
04.	D3	0.75	0.0	2.10	SINGLE LEAF DOOR
05.	W	1.20	750	1.35	FULLY GLAZED WIN.
06.	W1	0.90	1.05	1.35	FULLY GLAZED WIN.
07.	W2	0.75	750	1.35	FULLY GLAZED WIN.
08.	DW	0.75X0.75	0.75X0.75	2.10X1.35	PARTIALLY GLAZED
09.	V	0.45	1.50	0.80	GLAZED VENTILATOR
10.	V1	0.25	1.50	0.80	GLAZED VENTILATOR

SPECIFICATION:-

1. FOUNDATION - R.C.C. UNDER REAMED PILE FOUNDATION 6.0 M DEEP WITH R.C.C. AS/STRUCTURAL ENGINEER.
2. SUPER STRUCTURE - 1st CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR 1:6.
3. PLINTH - HEIGHT P.L. AND G.L. AS SHOWN IN SECTION.
4. FLOORING - 0.025M TH. L.P.S. FLOORING OVER 0.125M TH. DRY RAPPED KHAKA 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 - CHOWKATS 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:-

TOTAL PLOT AREA AS PER DEED	= 1012.00 SQ.M
TOTAL PLOT AREA AS PER SITE	= 986.81 SQ.M
GROUND FLOOR BUILT-UP AREA	= 27.88 SQ.M
1ST FLOOR BUP AREA	= 541.58 SQ.M
2ND FLOOR BUP AREA	= 571.16 SQ.M
3RD FLOOR BUP AREA	= 571.16 SQ.M
4TH FLOOR BUP AREA	= 571.16 SQ.M
TOTAL FLOOR BUP AREA	= 2282.94 SQ.M
F.A.R. = TOTAL BUP AREA / NET PLOT AREA	= 2282.94 / 986.81 = 2.31

PLOT DETAILS:-

PROPOSED RESIDENTIAL BUILDING (G+4)
OF SRI RAM MATHI SHARMA S/O LATE SHYAM BIHARI SHARMA
HAVING C.S. KHESIRA NO-240(P), KHATA NO- 185, THANA NO- 18,
MAUZA-RUKANPURA,
DISTRICT- PATNA

SHEET NO.	SCALE	NORTH
PMC-0102	1 : 100	
SIGNATURE OF OWNER	AMIT KUMAR ARCHT-TC EMPL NO. AR000115 PATNA NAGAR NIGAM	
SIGNATURE OF DEVELOPER	SHRADDH KUMAR Sinha Structural Engineer BEOPIA Patna Municipal Corporation PATNA.	
SIGNATURE OF ENGINEER		

1. TNA MUNICIPAL CORPORATION
F. & A. REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
PATNA MUNICIPAL CORP. - G. 14/1536/2022
Case No. 20
Sanction of Plan Accorded under Section
315, 316 & 317 of the Bihar Municipal Act 2007
by the Municipal Commissioner, Patna on
Date. 08.04.2023
SANCTION OF PLAN ACCORDED

बिल्डर/प्रोमोटर/सू-स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवश्यक/व्यवसायिक कंप्लेक्स में सुरक्षा की दृष्टि से, प्रवेश द्वार विकास द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गैर-वायु वाहन के आवागमन के साथ तथा अन्य वास्तुगत आवश्यकताओं पर ध्यान देकर भवन के C.C.T.V. कैमरा का आधिकारिक करण अन्यथा संबंधित एक्ट एवं बाईलिंग के सुसंगत धाराओं के तहत कारवाई किया जायेगा।

निदेशक
शहरी योजना
पटना नगर निगम, पटना
18/04/23
18/04/23
शहरी योजना
पटना नगर निगम