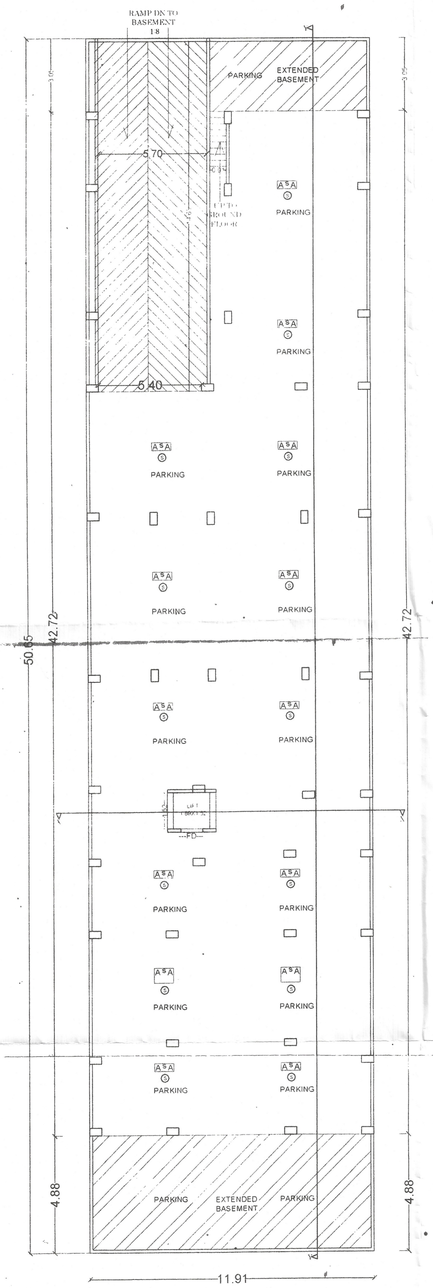
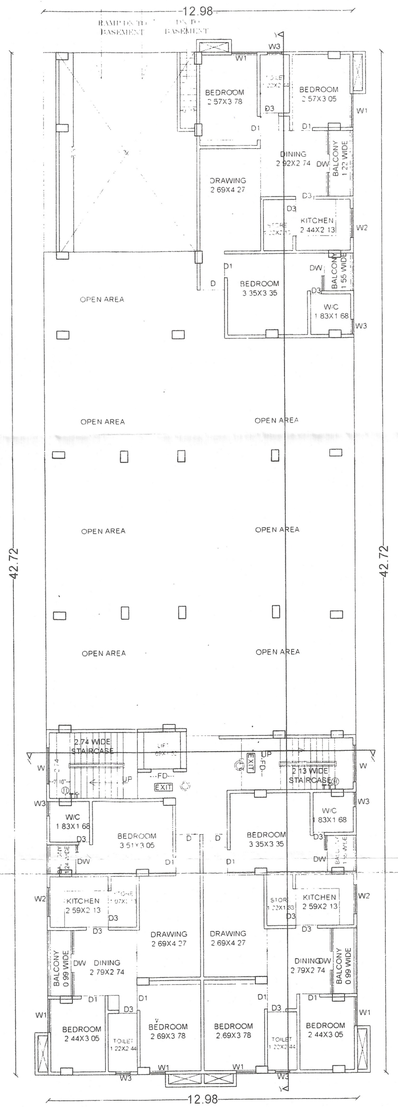


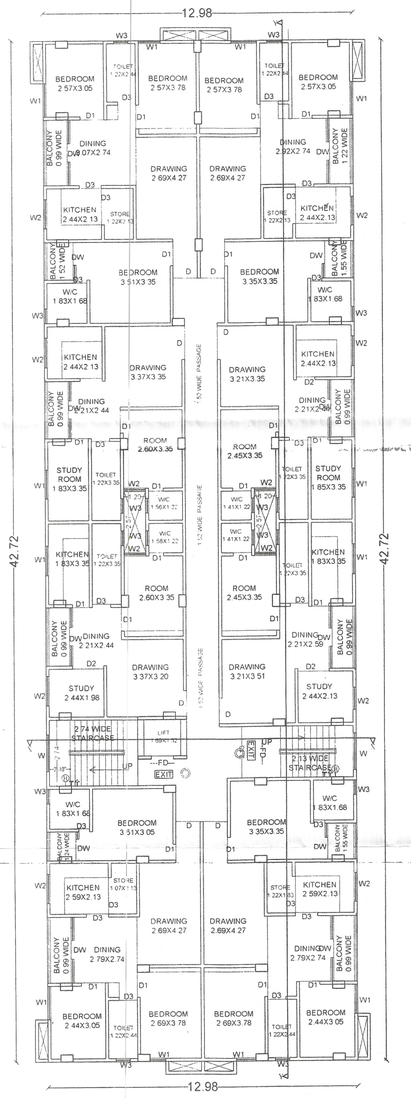
BASEMENT FLOOR PLAN

SCALE 1:100



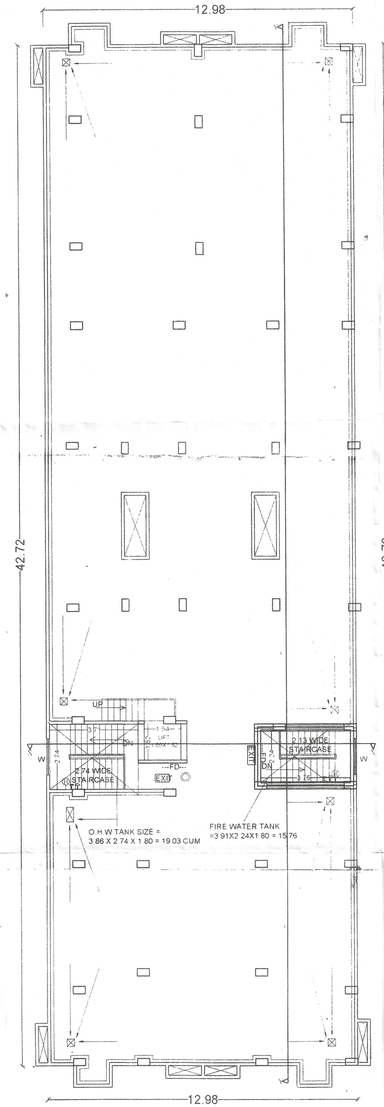
GROUND RLOOR PLAN

SCALE 1:100



TYPICAL 1ST,2ND,& 3RD, FLOOR PLAN

SCALE 1:100



TERRACE FLOOR PLAN

SCALE 1:100

GREEN AREA CALCULATION:-

TOTAL NET AREA = 1192.29 Sq.m
GREEN SPACE AREA % Reqd = 1192.29 X 5% = 59.61 Sq.m
TOTAL PROVIDED GREEN AREA =145.10X0.45=65.29 Sq.m.

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 50,000 LTRS — 50,000 LTRS
06.O.H.W TANK FOR FIRE FIGHTING — 10,000 LTRS
07.INDICATOR PANEL
08.FIRE ALARM CALL POINT
09.AUDIABLE ALARM CALL POINT
10 LOUDSPEAKER OUTLET
11 CO2 FIRE EXTINGUISHER — CO2/DCP
12.FIRE RESISTANT DOOR
13.AUTOMATIC SMOKE DETECTOR
14 AUTOMATIC SPRINKLER INSTALATION

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	DW	1.40	0.15	1.78	FULLY GLAZED WIN
06	W	1.37 *	0.76	1.78	FULLY GLAZED WIN
07	W1	1.22	0.76	1.78	FULLY GLAZED WIN
08	W2	0.91	1.06	1.48	FULLY GLAZED WIN
09	W3	0.61	1.78	0.76	FULLY GLAZED WIN
10	BW	1.07	0.76	1.78	FULLY GLAZED WIN
11	SD	2.44	0.00	2.74	SLIDING DOOR

AREA CALCULATION :-

PLOT AREA(AS PAR DeeD) = 1462.45 SQ.M.
PLOT AREA(AS PAR SITE) = 1462.31 SQ.M.
PLOT LEFT FOR ROAD WIDENING = 270.02 SQM.
NET PLOT AREA = 1192.29 SQ.M

BASEMENT FLOOR B/T AREA = 3.63 sq.m
GROUND FLOOR B/T AREA = 259.25 sq.m
1ST FLOOR B/T AREA = 537.50 sq.m.
2ND FLOOR B/T AREA 537.50 sq.m.
3RD FLOOR B/T AREA 537.50 sq.m.
TOTAL B/T AREA ALL FLOOR 1875.38 sq.m.

F.A.R. = Total B/T AREA / Plot area = 1875.38/1192.29 = 1.57

PARKING CALCULATION:-

PROPOSED RESIDENTIAL PARKING
CAR PARKING FOR = 25%
UNDER CAR PARKING = 1875.38X 25% = 468.84 sq.m
REQUIRED TOTAL CAR PARKING AREA = 468.84 SQM
TOTAL PARKING AREA PROVIDED
BASEMENT FLOOR PARKING AREA = 603.56 - 3.63 = 599.93 sq.m. PROVIDED

SEPTIC TANK CALCULATION:-

PROPOSED RESIDENTIAL SEPTIC TANK
TOTAL NO. OF FLAT 27 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 27 X 5 = 135 PERSON
PER PERSON REQD. AREA = 0.065cu m /day
TOTAL REQD AREA OF SEPTIC TANK =135X0.085 =11.47 cu m
TOTAL REQD OF SEPTIC TANK = 11.47 cu m
AREA OF SEPTIC TANK SIZE =4.00X3.00 X2.00 = 24.00 cu m.
TOTAL PROVIDE AREA OF SEPTIC TANK =24.00 cu m

WATER TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 27 NOS
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 27 X5 = 135 PERSON
PER PERSON REQD. AREA =135 ltrs/day
TOTAL REQD AREA OF WATER TANK = 135 X135
= 18425.00 ltrs = 18.42 CUM
O H W T FOR FIRE FIGHTENING = 10000 0 ltrs CAPACITY
TOTAL REQD AREA OF WATER TANK
=18425+10000 = 28425 ltrs = 28.42 CUM
PROVIDED AREA OF WATER TANK SIZE =
1) 3.86x2.74x1.80 = 19.03 CUM
2) 3.91x2.24x1.80 = 15.76 CUM
TOTAL PROVIDED WATER TANK CAPACITY
= 19.03+15.76 = 34.79 CUM

RAIN WATER HARVESTING CALCULATION :-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA
SO TERRACE AREA = 575.79 SQM
NEEDED VOLUME OF RECHARGING PIT =
(575.79/100) X 6 = 34.54 CUM
PROVIDED VOLUME OF RECHARGING PIT =
3.00 X 3.00 X5.00 = 45.00 CUM

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
(1) SRI RAM JIWAN PRASAD S/O - LATE VISHUN DAYAL
(2) SRI MANORANJAN PRASAD S/O - SRI RAM JIWAN PRASAD AT -MAUZA- SAIDPURA(SALEMPUR CHATURA), THANA- PHULWARI SHARIF. THANA NO-51, TAUZI NO - 5452 ,KHATA NO-189, PLOT NO - 722 (P), DIST - PATNA

DEVELOPERS:
METROPLEX HOMES PRIVATED LIMITED
DIRECTOR TIPU SULTAN S/O MASLEHUDDIN,
HOUSE NO-132/A, HAROON NAGAR, SECTOR - 2
THANA - PHULWARI SHARIF, DIST - PATNA, (BIHAR)

SHEET NO	SCALE	NORTH
PMAA-02/02	1:100 1:200	

AJIT SINGH
ARCHITECT
EMPANELMENT No.-NPP/ARCH/12/2015
NAGAR PARISHAD, PHULWARISHARIF
SIGNATURE OF ARCHITECT

ER. SHAILESH RANJAN, M.I.E
B. Sc. (Engg.) Civil
EMP No. 16/RE(U)/PDN/2018-19
NPDN, DANAPUR
SIGNATURE OF STRUCTURE ENG.

METROPLEX HOMES PVT. LTD.
Director

11.02.2022

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

भारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Section of Plan case no. PMAA/PRN/SAIDPURA PHULWARI SHARIF/B+G+3/40/2020
dated 19/10/2020 of
Development Control Regulations for Patna Master Plan 2031 (Byelaws no 8(4) of Bihar Building Byelaws 2014) vide notification no 831/332 dated 26.10.2016 on date 09/02/2022

METROPLEX HOMES PVT. LTD.
Director

बिहार भू-सम्पदा (विनियमन विकास) नियमावली, 2017 की धारा के अधीन राज्य में गठित विनियमन प्राधिकरण, से इस परियोजना का पंजीयन अनिवार्य होगा।