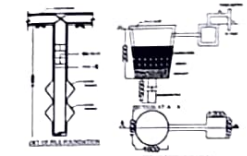
SITE PLAN (N.T.S.)

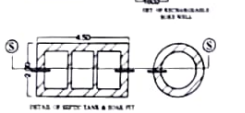
LOCATION PLAN (N.T.S.)

SECTION 1-1
SCALE 1:100

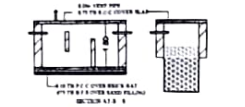
NORTH SIDE ELEVATION

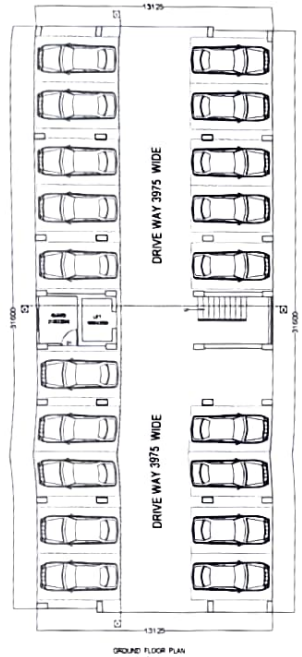


DETAIL OF PILE FOUNDATION

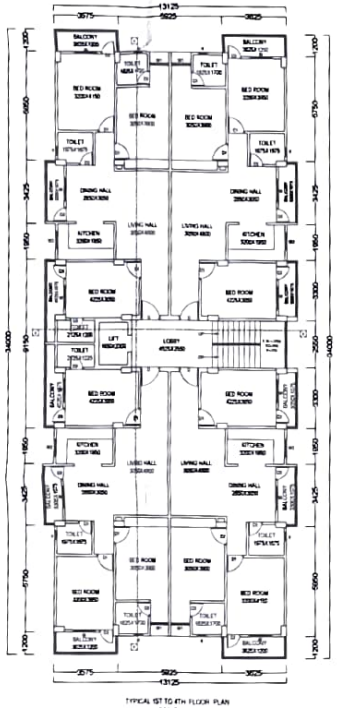


DETAIL OF SEPTIC TANK & SOAK PIT

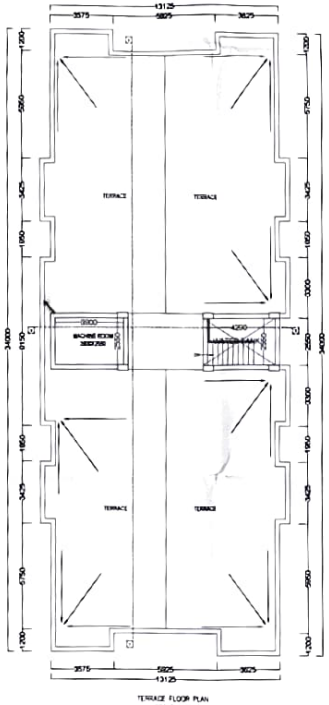




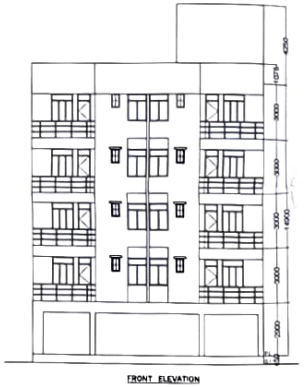
GROUND FLOOR PLAN
SCALE 1:100



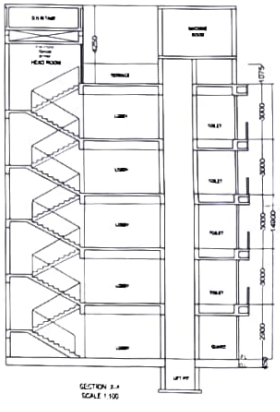
TYPICAL 1ST TO 4TH FLOOR PLAN
SCALE 1:100



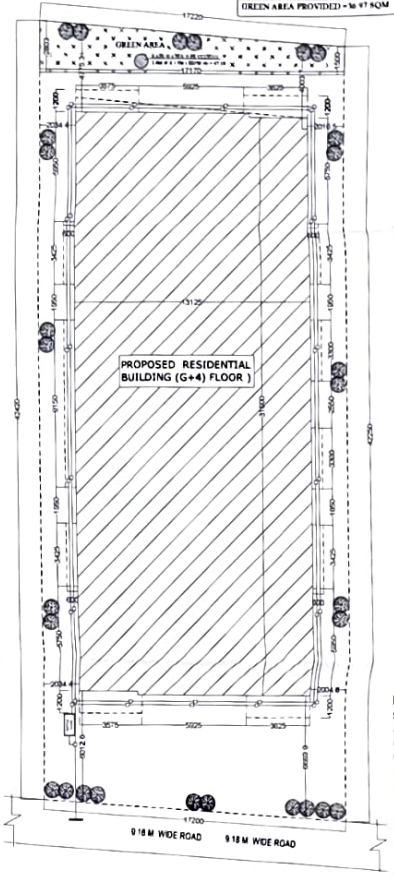
TERRACE FLOOR PLAN
SCALE 1:100



FRONT ELEVATION



SECTION A-A
SCALE 1:100



SITE PLAN
SCALE 1:100

PARKING CALCULATION

TOTAL BUILT UP AREA = 1799.53 SQM
DEDUCT 17% SERVICE AREA = 305.92
NET B.U. AREA = 1493.61
REQD. PARKING @17% OF TOTAL BUILT UP AREA = 305.92 SQM
REQD. VISITORS PARKING @ 10% OF PARKING = 30.59 SQM
REQD. PARKING = 185.17 SQM

PARKING SPACE PROVIDED IN GROUND FLOOR = 380.10 SQM
TOTAL PROVIDED = 380.10 SQM

WATER TANK CALCULATION

TOTAL NO OF FLAT = 16 NOS
ONE FLAT 8 PERSON DAYS
TOTAL NO OF PERSON = 16 X 8 = 128
ONE PERSON REQU WATER = 135 LTR /DAY
TOTAL REQU WATER = 128 X 135 = 17280 LTR /DAY
TOTAL REQU AREA OF WATER TANK = 17.28 CU LTR

PROVIDE WATER TANK FOR SIZE
= 4.20X2.55X1.2= 3 FB = 13.15 CU LTR
TOTAL = 13.15 CU LTR

SEPTIC TANK CALCULATION

TOTAL NO OF FLAT = 16 NOS
ONE FLAT 8 PERSON
TOTAL NO OF PERSON = 16X8 = 128 PERSON
ONE PERSON REQU AREA = 0.085 CU M /DAY
TOTAL REQU AREA = 128 X 0.085 = 8.16 CU M/DAY
PROVIDE AREA OF SPTIC TANK
= 3.50 X1.85X1.50 =0.30 F B = 10.17 SQ M
TOTAL = 10.17 SQ M

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA 447.09 SQM
REQUIRED VOLUME FOR R W H CHAMBER = 26.82 CUM
(447.09X100 X 6)
PROVIDED CHAMBER 2.0M D X 1M (70% H) = 47.10 CUM
TOTAL = 47.10 CUM

GREEN AREA REQUIRED @ 3% = 36.42 SQM
GREEN AREA PROVIDED = 36.97 SQM

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	HEIGHT	NO.OF.NOS
1	D	1.76	2.10	2.76
2	D1	0.91	2.00	2.23
3	D2	0.76	2.00	2.11
4	D3	0.76	2.00	2.11
5	W	2.36	0.75	1.68
6	W1	2.87	0.75	1.68
7	W2	0.91	0.75	1.68
8	V	0.61	1.37	1.07

SPECIFICATION

1. R.C.C. UNDER REINFORCED PILE FOUNDATION AS PER DETAIL GIVEN IN THE DRAWING
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4. 0.02 X 0.5 FLOORING OVER 0.75 THICK REINFORCED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING
5. 0.075 THICK P.C.C. (1:4:8) ALL ROUND THE BUILDING
6. 0.15 THICK LINE CONCRETE OVER 2.100 THICK P.C.C. SLAB
7. 0.15 THICK R.C.C. BAND A 1 LOCKER & WINDOWS OPENINGS
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL
9. WHITE & COLOUR WASH AS PER CHOICE

AREA STATEMENT

TOTAL PLOT AREA AS DEED = 728.59 SQM
TOTAL PLOT AREA AS SITE = 728.59 SQM

FLOOR	TOTAL BU. AREA	EXEMPTED AREA	AREA FOR F.A.R
GROUND FLOOR	418.04 SQM	392.15 SQM	25.89 SQM
1ST FLOOR	447.09 SQM	13.68 SQM	433.41 SQM
2ND FLOOR	447.09 SQM	13.68 SQM	433.41 SQM
3RD FLOOR	447.09 SQM	13.68 SQM	433.41 SQM
4TH FLOOR	447.09 SQM	13.68 SQM	433.41 SQM
TOTAL	2204.40 SQM	444.87 SQM	1759.53 SQM

TOTAL F.A.R. AREA = 1759.53 SQM
F.A.R = 1759.53 / 728.59 = 2.41

PLOT DETAILS -

PROPOSED RESIDENTIAL BUILDING
"HARI ENCLAVE" FOR
TRIBHUVAN AWAS PVT LTD
AT-PLOT NO - 2084 (P), KHATA NO -161,
TAUZI NO - 5456 THANA NO -30
MAUZA-JAMSAUT, P.S - DANAPUR
DIST-PATNA BIHAR

NORTH

SCALE: 1:100
DRG NO. 01/01

Brajesh Kumar Sinha
Structural Engineer
SE/02/16
Patna Municipal Corporation
PATNA
SIG. OF STRUCTURAL ENGINEER

SIG. OF OWNER

For Tribhuvan Awas Pvt. Ltd.
Managing Director
SIG. OF DEVELOPER

Shyam Prasad
COA/96/19721
SIG. OF ARCHITECT

26.03.2022
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan case no. PMAP/PRN/Tamsaut/ 6.04/22/2022
dated 31.03.2022 acc. BANAMAT
Development Control Regulations for Patna Master Plan 2031 (Byelaws no 8(4) of Bihar Building Byelaws 2014) vide notification no 831/832 dated 28.10.2016 on Date 30.06.2022

नोट :- सम्पदा (विनियमन विकास) नियमावली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।