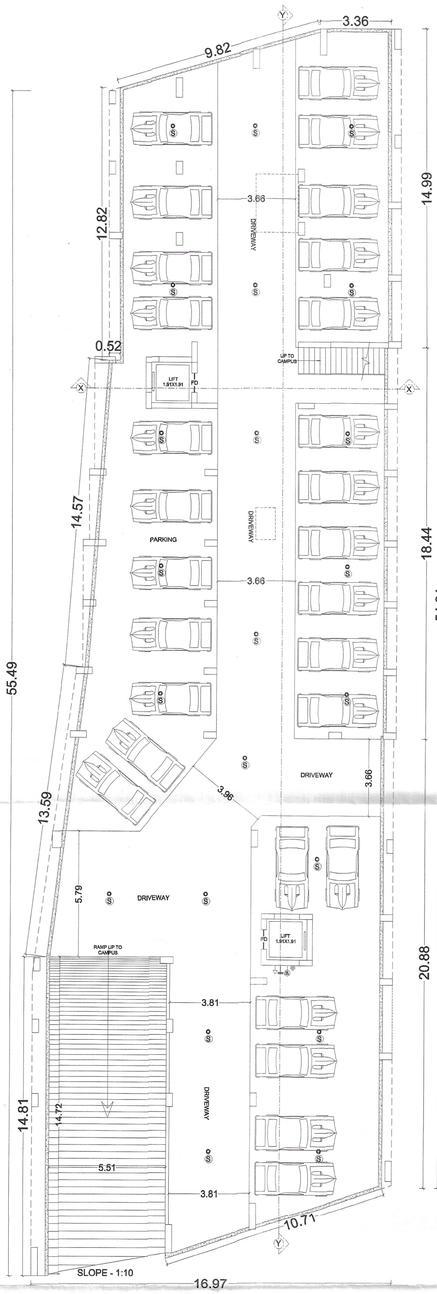
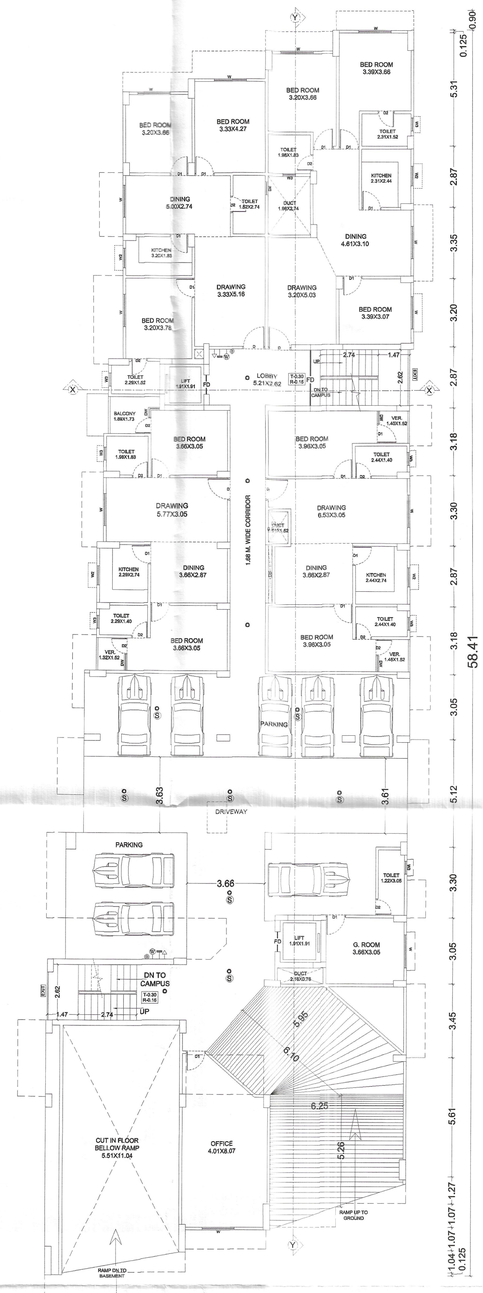
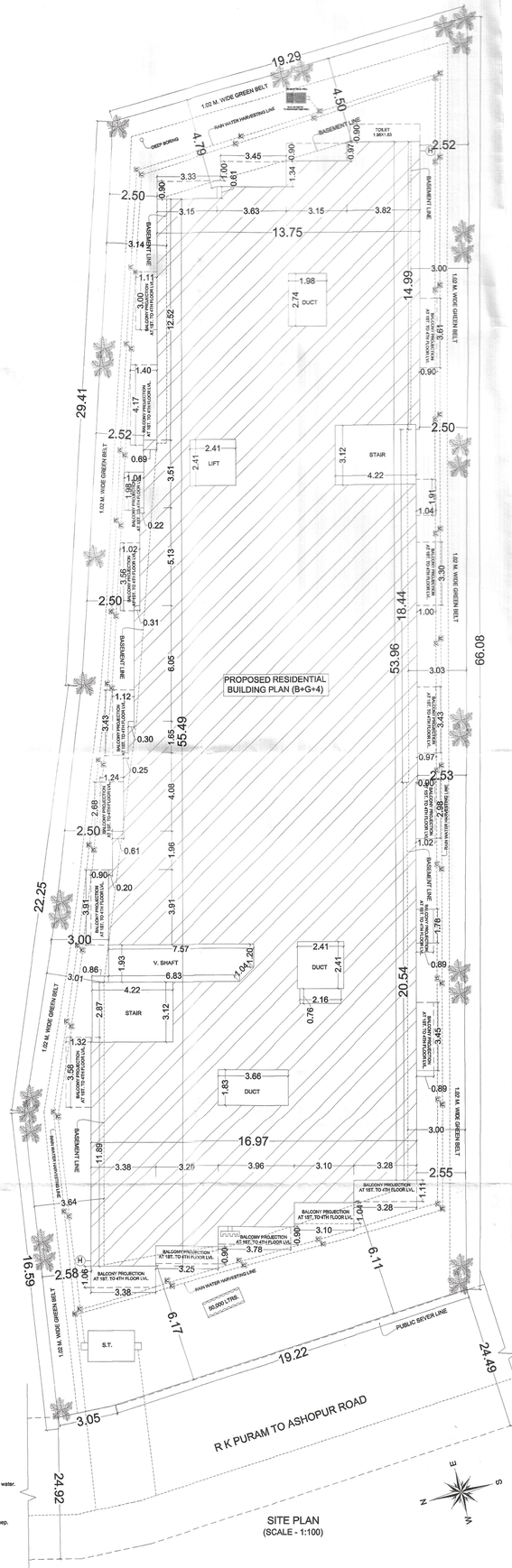


BASEMENT FLOOR PLAN
(SCALE - 1:100)

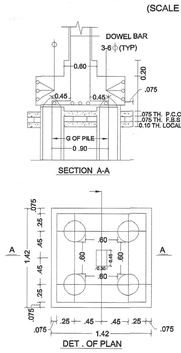


GROUND FLOOR PLAN
(SCALE - 1:100)

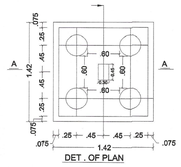
1ST, 2ND, 3RD, & 4TH. FLOOR PLAN
(SCALE - 1:100)



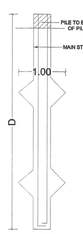
SITE PLAN
(SCALE - 1:100)



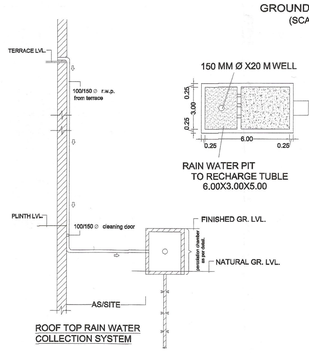
SECTION A-A



DET . OF PLAN

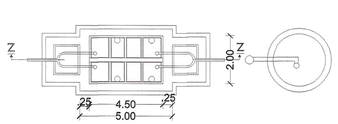


DET. OF PILE FOUNDATION

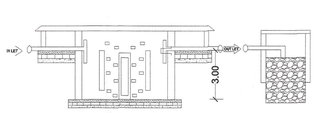


ROOF TOP RAIN WATER COLLECTION SYSTEM

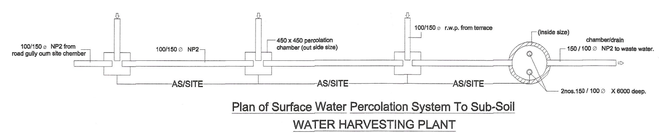
RAIN WATER PIT TO RECHARGE TUBLE 6.00X3.00X5.00



PLAN OF SEPTIC TANK & SOAK PIT



SECTION Z - Z



Plan of Surface Water Percolation System To Sub-Soil
WATER HARVESTING PLANT

SPECIFICATION

(1) FOUNDATTION : - R C .C .PILE FOUNDATION .

(2) SUPER STRUCATURE ; - 1st CLASS BRICK WORK IN CEMENT MOTER 1:6.

(3) FLOORING : - .025 TH I . P .S FLOORING OVER .15 DRY RAMMED KHOA OVER . ONE LALYER BRIK FLAT SOLING . OVER LOCAL SAND FILLING.

(4) R .C .C . WORK : - SLAB, LINTEL , STAIR, BEAM & CHAJJA IN 1 : 1-1/2 : 3 WITH PROPER REIN FOR CEMENT .

(5) TERRACING- .10TH AVERAGE LIME TERRACING OVER .10 TH R .C .C .ROOF SLAB

(6) PLASTER ; - .012 TH CEMENT PLASTER ON BOTH SIDE WALL & .006 CEMENT PLASTER ON CELING .

(7) DRAIN : - 18 CM WIDE & 30 CM DEEP PUCCA DRAIN ROUND IN THE BUILDING .

(8) COLOUR : - AS PER CHOICE .

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LEV.	LIN. LEV.	REMARK
D	1.20	2.10	0.00	2.10	FULLYPANILLEDDOORS
D1	1.00	2.10	0.00	2.10	DO
D2	0.90	2.10	0.00	2.10	DO
D3	0.75	2.10	0.00	2.10	DO
W I N D O W S					
W	1.80	1.35	0.75	2.10	FULLY GLAZED WINDOW
W1	1.50	1.35	0.75	2.10	DO
W2	1.20	1.35	0.75	2.10	DO
W3	0.90	1.35/1.05	0.75/1.05	2.10	DO
W4	0.60	0.75	1.35	2.10	DO

AREA CALCULATION

TOTAL PLOT AREA AS/DEED ---------- 1376.43 SQM.
TOTAL PLOT AREA ---------- 1374.66 SQ.M.
TOTAL NET PLOT AREA ---------- 1374.66 SQ.M.

BASEMENT FLOOR B/U AREA ---------- 17.86 SQ.M.
GROUND FLOOR B/U AREA ---------- 460.42 SQ.M.
1ST. FLOOR B/U AREA ---------- 839.68 SQ.M.
2ND. FLOOR B/U AREA ---------- 839.68 SQ.M.
3RD. FLOOR B/U AREA ---------- 839.68 SQ.M.
4TH. FLOOR B/U AREA ---------- 839.68 SQ.M.

TOTAL B/U AREA ---------- 3837.00 SQ.M.
F.A.R - 2.79

PARKING CALCULATION

FOR RESIDENTIAL:-
TOTAL B/U AREA = 3837.00 Sqm.
PARKING AREA REQUIRED (AS/TABLE NO-19, S.No-3)@ 25% = 959.25 Sqm.
PARKING AREA PROVIDED AT BASEMENT FLOOR
= 794.47 - BAS. FLOOR B/U AREA
= 794.47 - 17.86 = 776.61 Sqm
PARKING AREA PROVIDED AT GROUND FLOOR = 288.92 Sqm
TOTAL PARKING AREA PROVIDED
= 776.61 + 288.92 = 1065.53 Sqm.
SO,TOTAL PARKING AREA PROV. = 1065.53 Sqm.

GREEN AREA CALCULATION

TOTAL NET PLOT AREA = 1374.31 SQM.
RECHARGE PIT CAPACITY @ 10% OF THE PLOT
SO,REQUIRED GREEN AREA = 137.43 SQM
TOTAL GREEN AREA PROVIDED = 148.65 SQM

PROJECT:-

PROPOSED RESIDENTIAL BUILDING PLAN
FOR
1) SRI RANJEET KUMAR SINHA
ALIAS RANJEET KUMAR
2) SRI AMIT KUMAR

MAUZA - JAMSAUT, P.S. - DANAPUR,
THANA NO. - 30, TAUZI NO. - 4947,
KHATA NO. - 181, S.PLOT NO. - 2088,
DIST. - PATNA(BIHAR).

M/S NUTAN CONSTRUCTION
PARTNERS
SRI SANJAY KUMAR SINHA
S/O SRI DHARMENDRA PRASAD SINGH

Ranjeet Kumar Sinha

SIGNATURE OF LAND OWNER

Shailesh Ranjan
Er. Shallesh Ranjan
B Sc.(Engg) Civil, M.I.E
Emp.No.-ER/19/16
P.M.C.Patna

SIGNATURE OF ARCH./ENG.

For Nutan Construction
Sanjay

SIGNATURE OF OWNER/ DEVELOPER

SHAILENDRA KUMAR
Structural Engineer.
Empanelment No: Sc.06/5
Patna Municipal Corporation.

SIGNATURE OF STR. ENG.

Patna Metropolitan Area Authority
Sanction of Plan case no...Pmda|PRN|Jamsaut|Danapur|Bantop|05|2022
dated...03.02.2023.....accorded under 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...13.04.2023.....

26-04-2023

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

01/02