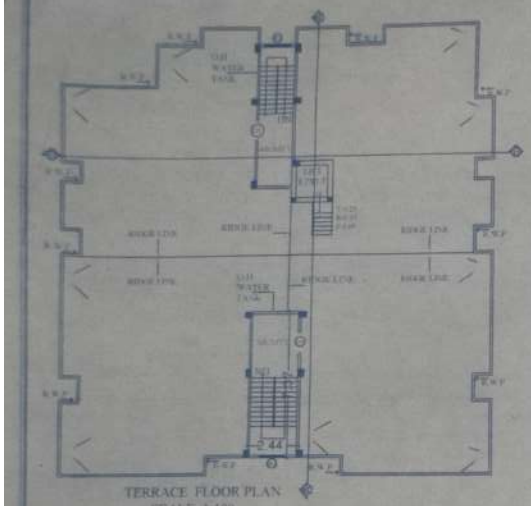
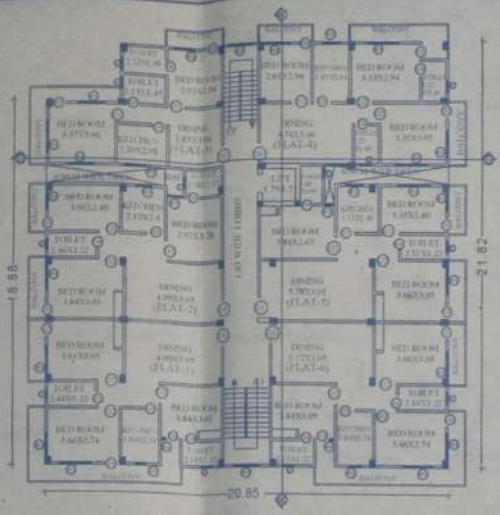
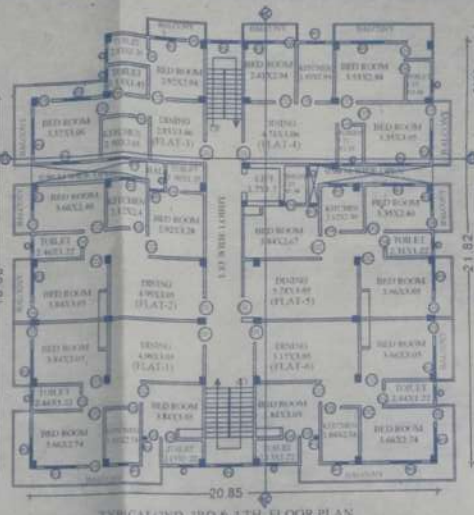


TERRACE FLOOR PLAN
SCALE -1:100



FIRST FLOOR PLAN
SCALE-1:100



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

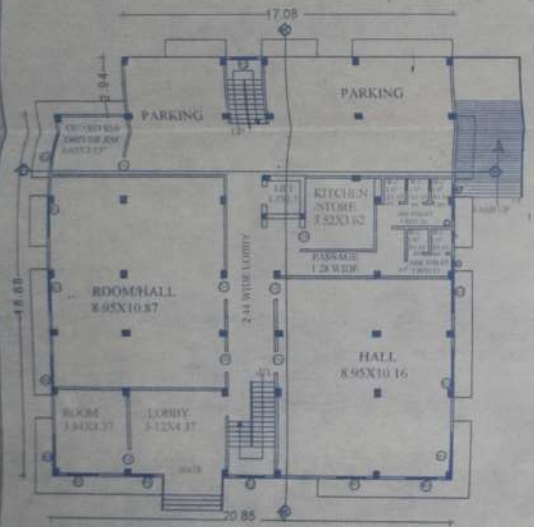


DETAILS OF GROUP PILE FOUNDATION

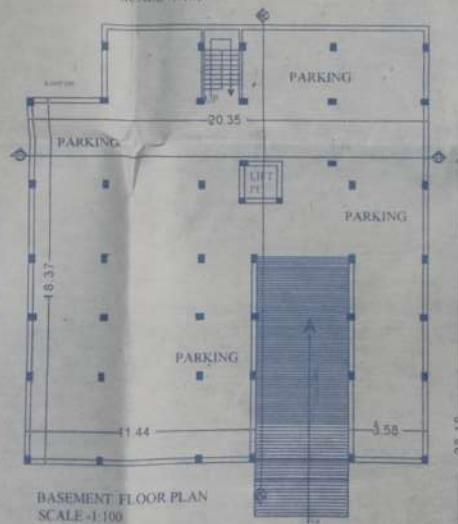
DETAILS OF COLUMNS

DETAILS OF COLUMNS

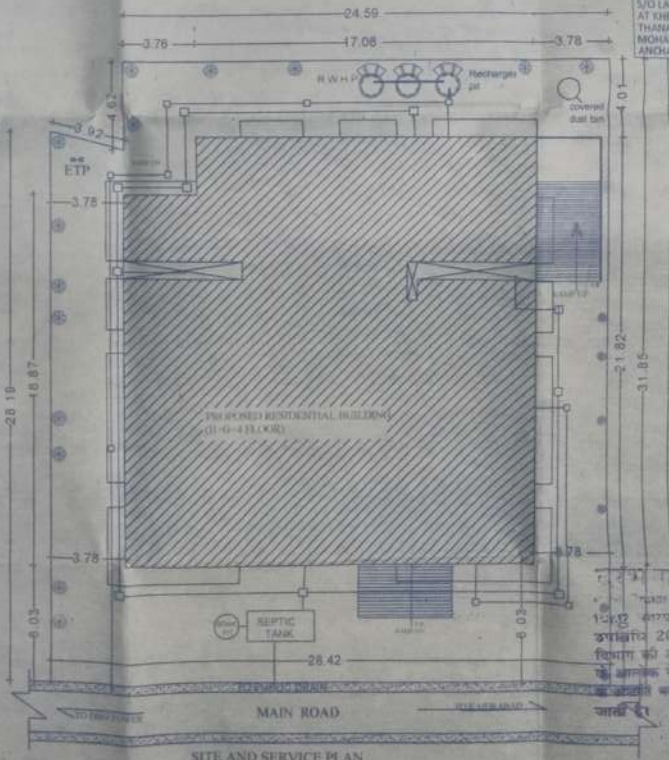
DETAILS OF TIE BEAM



GROUND FLOOR PLAN
SCALE -1:100



BASEMENT FLOOR PLAN
SCALE -1:100



SITE AND SERVICE PLAN
SCALE -1:100

WEST

WATER SUPPLY CALCULATION
LIST IS PROVIDED 6 USERS IN EACH FLAT
TOTAL NO. OF USER= 6 USERS IN EACH FLAT TOTALING OF 126(6× (18 X 6)= 42 EXTRA USER=168
REQUIRED WATER SUPPLY= 135 LITRE PER DAY PER USER
REQUIRED WATER SUPPLY FOR ALL USER= 135 X168= 22250 LITRE=22.25 CUM
PROVISION OF WATER TANK (ASSUMING 1 TIME FILLING)
CAPACITY OF WATER TANK
PROVIDING (5 x2.0 x 1.5)= (7.11 x2.44 x 1.5)=39.92 CUM

SEPTIC TANK CALCULATION
TOTAL NO. OF FLAT= 18
ASSUMING 6 USERS PER FLAT
TOTAL NO. OF USER= (18 X 6) +42.
EXTRA USER= 150 USER
CAPACITY OF SEPTIC TANK= 0.085 CUM PER USER
REQUIRED CAPACITY= 150 X 0.085=12.75CUM
THUS PROVIDED 1 NO. OF SEPTIC TANK OF CAPACITY
=4.0 X 2.5 X 1.5= 15.00 CUM
INCIDENCE OF CLEANING= 2 YEAR

RAINWATER HARVESTING PIT
CALCULATION
PROPOSED ROOF AREA=575.8 SQM.
VOLUME REQUIRED FOR RECHARGE PIT BE 6 CUM PER 100 SQM OF ROOF AREA REQUIRED.
VOLUME FOR PROPOSED ROOF AREA= 34.538 CUM
PROPOSED 3 NO. OF RAINWATER HARVESTING PIT
RADIUS AND HEIGHT ARE 1.5 M AND 2.45 M RESPECTIVELY
PROVIDED VOLUME OF RECHARGE PIT=3.14X1.50X1.50X2.45X3=51.82 CUM

NOTE

PARKING CALCULATION
TOTAL BUA= 2186.78 SQM.
REQUIRED PARKING SHOULD BE 25% OF TOTAL BUA
= 25% OF 2186.78= 546.92 SQM
PROVIDED AREA FOR PARKING AT BASEMENT =458.04 SQM
PROVIDED AREA FOR PARKING AT GROUND FLOOR= 186.91 SQM
TOTAL PROVIDED AREA FOR PARKING = 644.94 SQM

PROPOSED RESIDENTIAL BUILDING (B+G+4) FOR
MR ASHISH AGARWAL
S/O LATE RAGHVENDRA PRASAD AGARWAL
AT KHESRA NO.-3756,3799-3781,3800
THANA NO.-461, WARD NO.- 15 (OLD), 9(NEW),
MOHALLA-BANGLAGADH, MAUZA-CHAMPANAGAR,
ANCHAL-DARBHANGA, P.S.- L.N.M.U., DISTRICT- DARBHANGA

BOUNDARY
NORTH — LALO KHETAN
SOUTH — NEELLAND OWNER AVINASH KUMAR
EAST — ROAD
WEST — KRISHNA KUMAR MISHRA

ER. KUMARPIYOSH
BT (Civil), A.M.I.E.
STRUCTURAL ENGINEER
Urban Development And Housing Department
Engg. Reg.- BR/UDHD/SE/23-0632

SIGNATURE OF OWNER

DECLARATION
I/We this is no new Clarinda from the Approved Plan in any respect of construction. If any deviation is found I/We are be responsible for the same.

SIGNATURE OF DEVELOPER

CERTIFICATE
Certified that the plan has been Prepared as per the provisions of Bihar Building Bye-laws, 2014

AR. VISHAL KUMAR RUHELA
REGISTERED ARCHITECT
COUNCIL OF ARCHITECTURE, GOVT OF INDIA
REGN. NO.:- CA/2022/143599
ADD: WARD NO. 41, NUM THANNA, KAMARANI
DIARA-DANGA (DARBHANGA), BIHAR

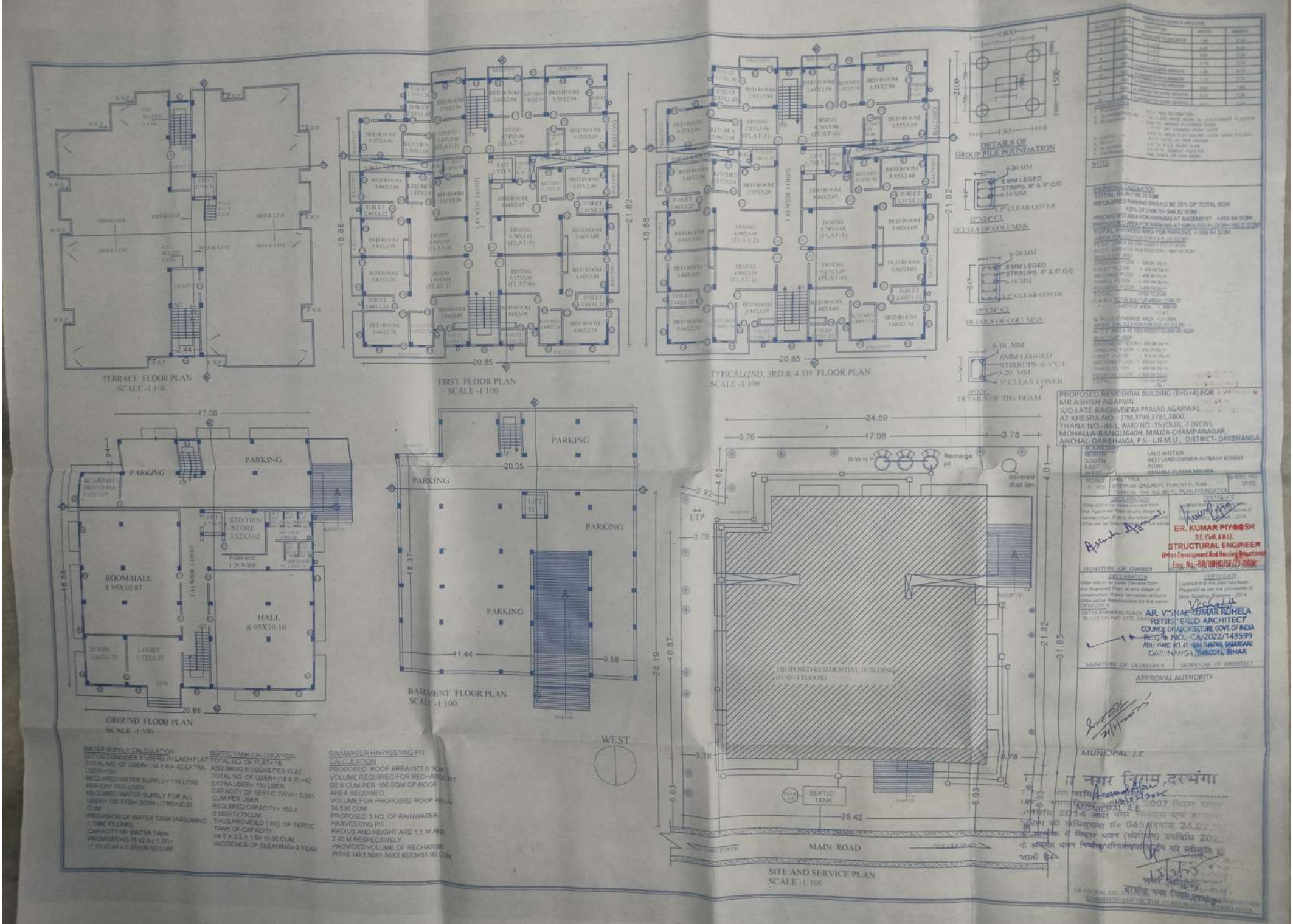
SIGNATURE OF ARCHITECT

APPROVAL AUTHORITY

MUNICIPAL J.E

नगर निगम, दरभंगा

MUNICIPAL J.E


TERRACE FLOOR PLAN
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DETAILS OF GROUP PILE FOUNDATION
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DETAILS OF TIE-BEAM
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SCALE -1:100
BASEMENT FLOOR PLAN
SCALE -1:100
SITE AND SERVICE PLAN
SCALE -1:100
PARKING
ROOM/HALL
8.95X10.87
HALL
8.95X10.16
KITCHEN /STORE
PASSAGE
LIFT
ETP
PROPOSED RESIDENTIAL BUILDING
SEPTIC TANK
MAIN ROAD
WEST
PROPOSED RESIDENTIAL BUILDING (B+G+4 FLOOR)
ER. KUMAR PIYOOSH
B.E. (Civil), A.M.I.E.
STRUCTURAL ENGINEER
Urban Development And Housing Department
Emp. No.-BR/UHHD/SE/23-0032
AR. VISHAL KUMAR RUHELA
REGISTERED ARCHITECT
COUNCIL OF ARCHITECTURE, GOVT. OF INDIA
REGN. NO.-CA/2022/143599
DARBHANGA (DEVELOP), BIHAR
APPROVAL AUTHORITY
MUNICIPAL J.E
MUNICIPAL A.E