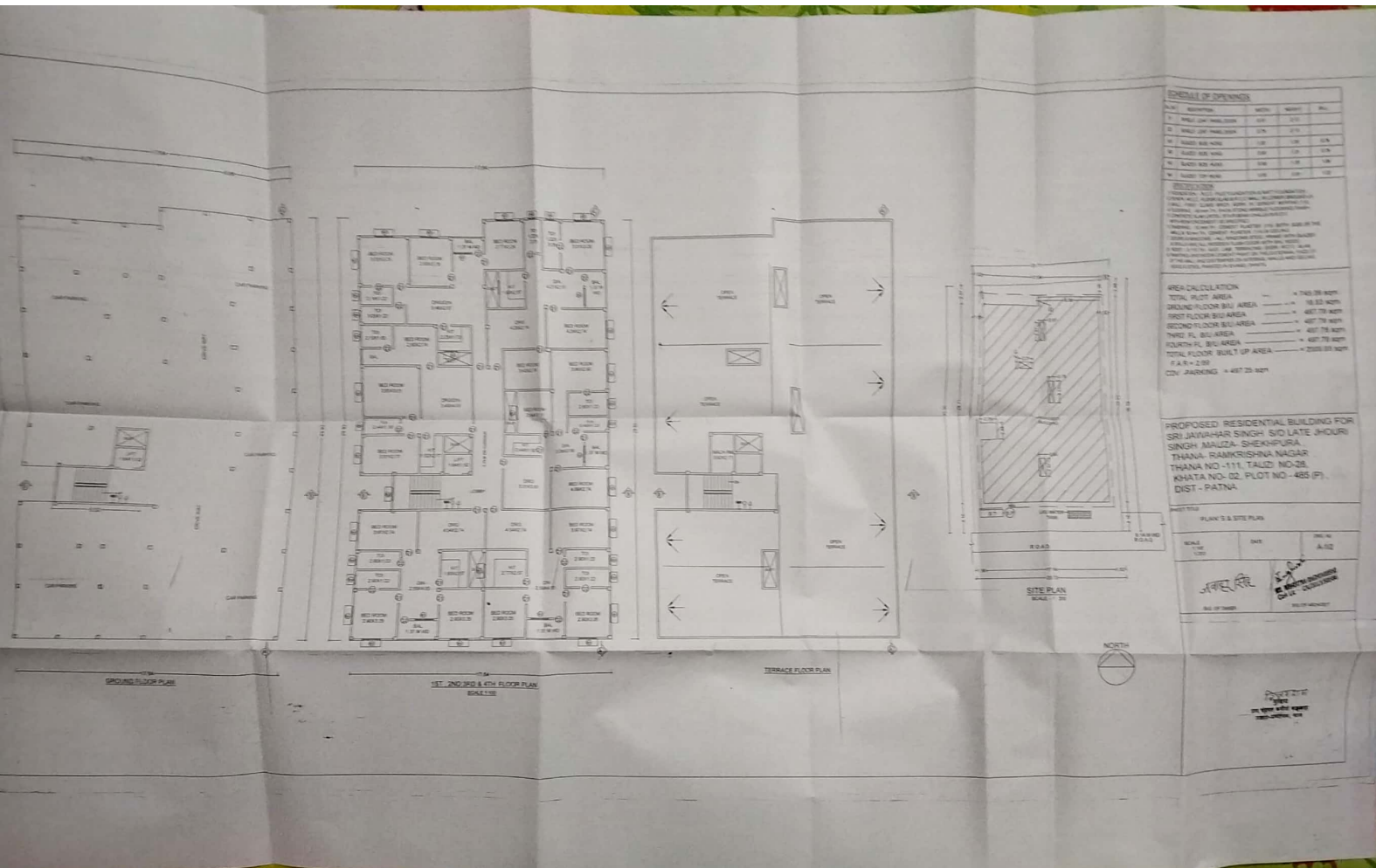




SCHEDULE OF OPENINGS

SL NO	DESCRIPTION	WIDTH	HEIGHT	SILL
D1	SINGLE LEAF PANEL DOOR	0.91	2.13	
D2	SINGLE LEAF PANEL DOOR	0.76	2.13	
W1	GLAZED SIDE HUNG	1.20	1.35	0.76
W2	GLAZED SIDE HUNG	0.90	1.35	0.76
W3	GLAZED SIDE HUNG	0.90	1.05	1.06
W4	GLAZED TOP HUNG	0.60	0.91	1.20

SPECIFICATION

1. FOUNDATION - R.C.C. PILE FOUNDATION & RAFT FOUNDATION.
2. PLINTH - R.C.C. FLOOR SLAB & R.C.C. WALL IN LOWER GROUND LV.
3. WALL - FIRST CLASS BRICK WORK IN CEMENT MORTAR (1:6)
4. FLOORING - 40 mm TH. KHOA STONE MARBLE FLOORING FINISH
5. CONCRETE SLAB LINTEL STAIR BEAM CHAJJA IN R.C.C. WITH REINFORCEMENT AS SPECIFIED
5. FINISHING - 10 mm TH. CEMENT PLASTER (1:6) BOTH SIDE OF THE WALL & 10 mm TH. CEMENT PLASTER (1:4) IN CEILING.
7. DOORS & WINDOWS - ALL WINDOWS STEEL FRAME WITH GLAZED & GRILLS AND ALL WOODEN FLUSH DOOR WITH SAL WOOD.
8. ROOF - 0.110 TH. AVG. LIME TERRACING OVER - R.C.C. SLAB
9. PAINTING - SNOWCEM CEMENT PAINT ON THE EXTERNAL FACE OF OF THE WALL AND DISTEMPER ON INTERNAL WALLS AND CEILING .WOOD & STEEL PAINTED IN ENAMEL PAINTS

AREA CALCULATION

TOTAL PLOT AREA --- = 745.06 sqm.
 GROUND FLOOR B/U AREA ----- = 18.53 sqm.
 FIRST FLOOR B/U AREA ----- = 497.78 sqm
 SECOND FLOOR B/U AREA ----- = 497.78 sqm
 THIRD FL. B/U AREA ----- = 497.78 sqm
 FOURTH FL. B/U AREA ----- = 497.78 sqm
 TOTAL FLOOR BUILT UP AREA ----- = 2009.65 sqm
 F.A.R = 2.69
 COV. -PARKING = 497.25 sqm

PROPOSED RESIDENTIAL BUILDING FOR
 SRI JAWAHAR SINGH S/O LATE JHOURI
 SINGH, MAUZA- SHEKHPURA ,
 THANA- RAMKRISHNA NAGAR ,
 THANA NO -111, TAUZI NO-28,
 KHATA NO- 02, PLOT NO - 485 (P) ,
 DIST - PATNA

SHEET TITLE

PLAN'S & SITE PLAN

SCALE
1:100
1:200

DATE

DRG NO
A-1/2

जवाहर सिंह

SIG. OF OWNER

R. RAGHUVANSHI
 CoA Lic. CA/2013/58586

SIG. OF ARCHITECT

PARKING CALCULATION

TOTAL CAR PARKING AREA REQUIRED=25%
OF THE TOTAL BUILT UP AREA.=

$2009.65 \times \frac{25}{100} = 502.41$ SQMT. REQUIRED
PROVIDE IN PARKING =497.25 sqm

WATER TANK CALCULATION

TOTAL NO. OF FLAT =24 NOS

ONE FLAT 5 PERSON

TOTAL NO OF PERSON = 24 X 5 = 120

ONE PERSON REQU. WATER = 135 LTR./DAY

TOTAL REQU. WATER = 120X135 =16200 LTR./DAY

TOTAL REQU. AREA OF WATER TANK = 16.20 CU.M.

PROVIDE AREA OF WATER TANK

=SIZE= 4.00X2.00X2.20 =17.60 CU.M.

TOTAL SIZE OF WATER TANK=17.60 CU.M

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 24 NOS

ONE FLAT 5 PERSON

TOTAL NO OF PERSON =24 X 5 = 120

ONE PERSON REQU. AREA = 0.085C.M./DAY

TOTAL REQU. AREA =120 X0.085 =10.20 CU.M./DAY

PROVIDE AREA OF SPTIC TANK

SIZE, =5.00X2.00X1.25 = 12.50 CU.M.

TOTAL AREA OF SPTIC TANK =12.50 CU.M.

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA = 497.78 Sqmt

REQUIRED VOLUME FOR R.W.H CHAMBER

Per 100 Sq mt = 0.88cum Req.

Say 0.88 Sqmt. /100 X497.78 =4.38 cum

PROVIDED CHAMBER : 3.00mX 1.25 X1.25M = 4.68 cum

LEGEND

1. F.D. - DOUBLE LEAF DOUBLE SWING SEL
RESISTING DOOR
2.  HOUSE RULES AS PER I.S.S.T.A.C.
CONNECTED WITH THE WET RISER
3.  LANDING VALVES AS PER I.S.S.T.A.
CONNECTED WITH THE WET RISER
4.  LOUD SPEAKER OUTLETS FOR THE
5.  MICRO PHONE POSITION FOR THE F
6.  FLOOR INDICATOR PANELS FOR TH
SYSTEM AS PER I.S.S.
7.  MAIN CONTROL PANEL FOR THE AU
SYSTEM AS PER I.S.S.
8.  WATER CO2 TYPE PORTABLE EXTINC
CAPACITY
9.  SEAM CONNECTION TO THE WET RIS
10.  AREA COVERED WITH AUTOMATIC S
11.  EXIST DIRECTIONAL SIGN.
12.  PORTABLE CHEMICAL B.C.F. EXTINGU
13.  ELECTRICAL CALL POINT SWITCHES
14.  AREA COVERED WITH AUTOMATIC HE
PER I.S.S.
15.  UNDER GROUND WATER TANK.

APP. PLOT

ROAD

FROM GUTTER

V2
V1 GL
BY PASS

CAPPING BEAM

4-10#