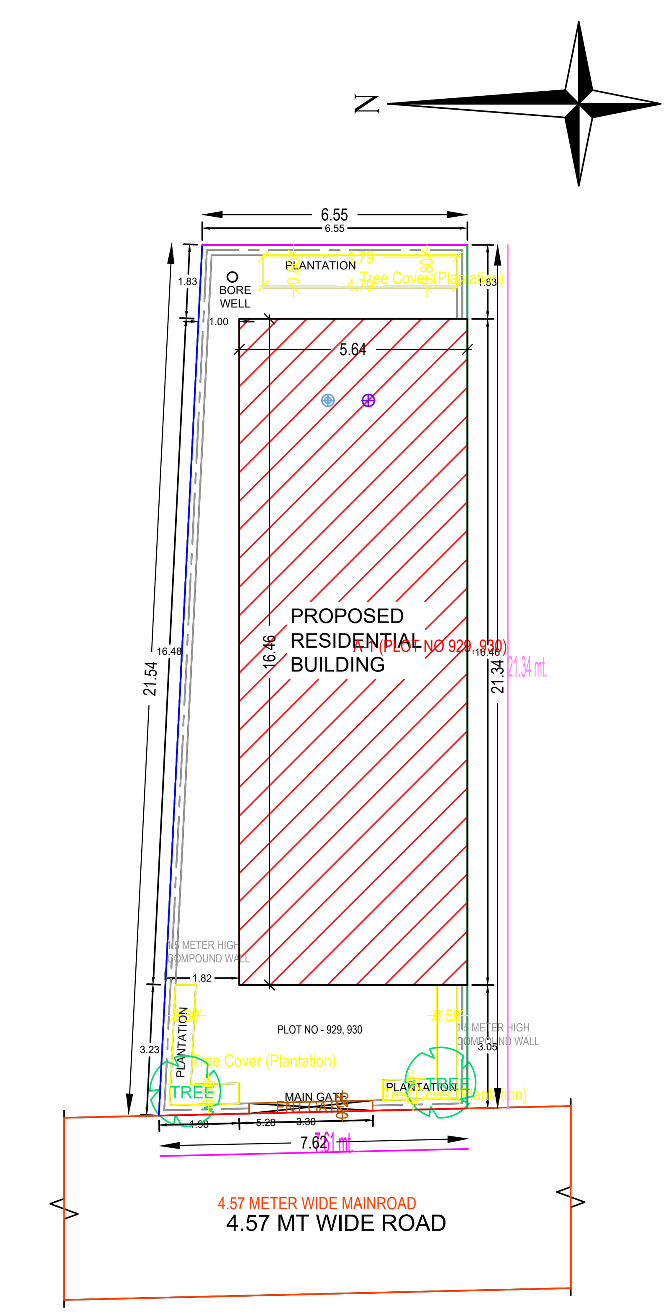
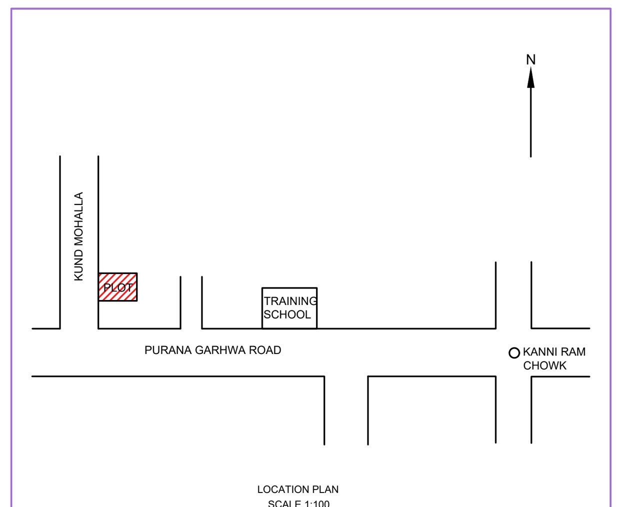
Ref n0 - MHD/006/2020-21

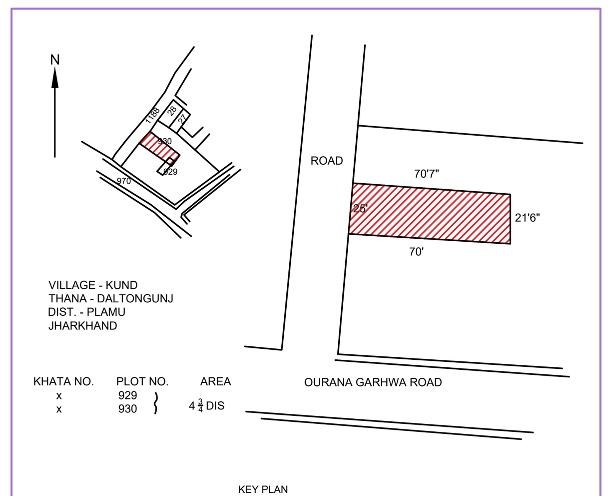
Project Title :PROPOSED RESIDENTIAL BUILDING OF DR RAVINDRA PRASAD AND GIRENDRA PRASAD AT KUND MUHALLA OLD GARHWA ROAD MEDNINAGAR PALAMU JHARKHAND PIN- 822101



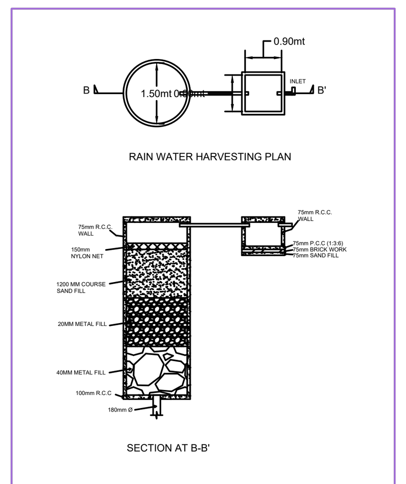

SITE PLAN



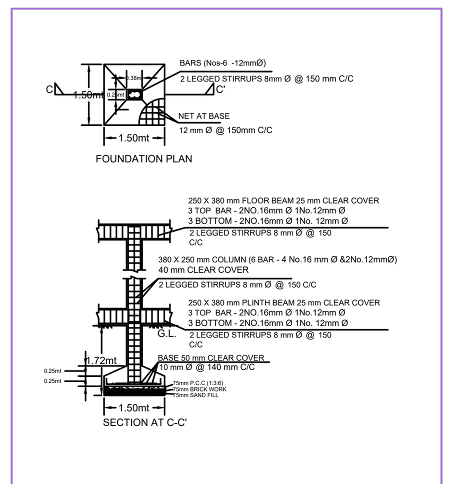

LOCATION PLAN
SCALE 1:100
Location Plan



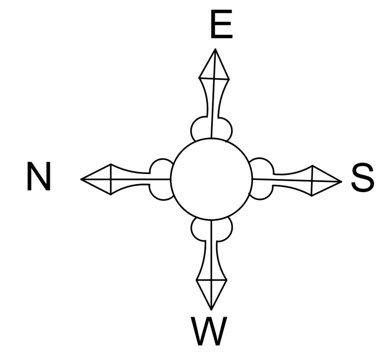

KEY PLAN
Key Plan

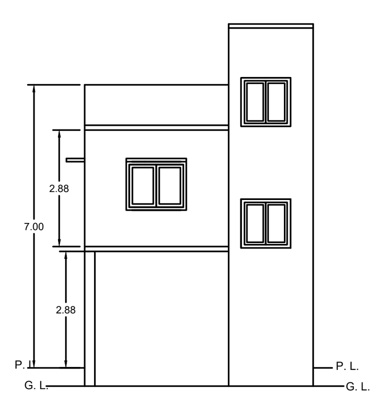



RAIN WATER HARVESTING DETAILS
SCALE 1:100
Rain Water Storage Tank Detail

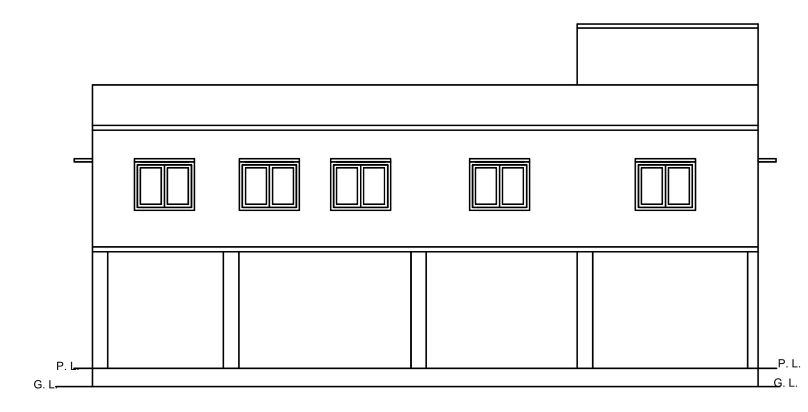



STRUCTURE DETAILS
SCALE 1:100
Structure Detail

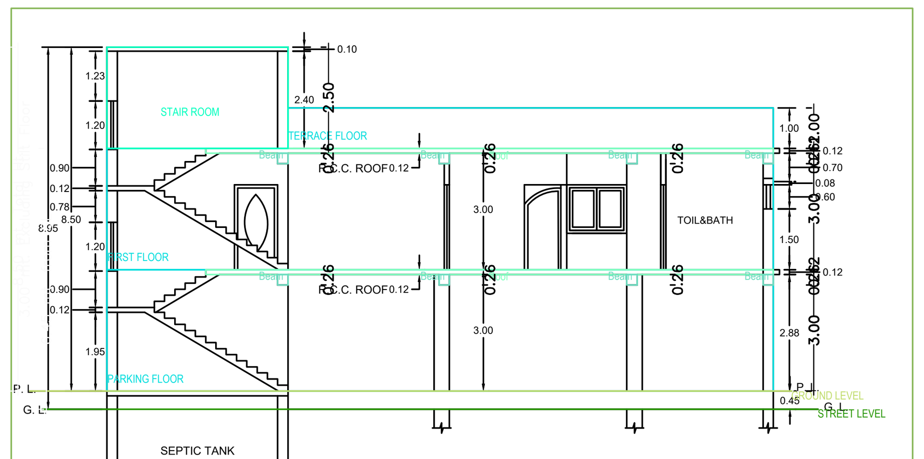


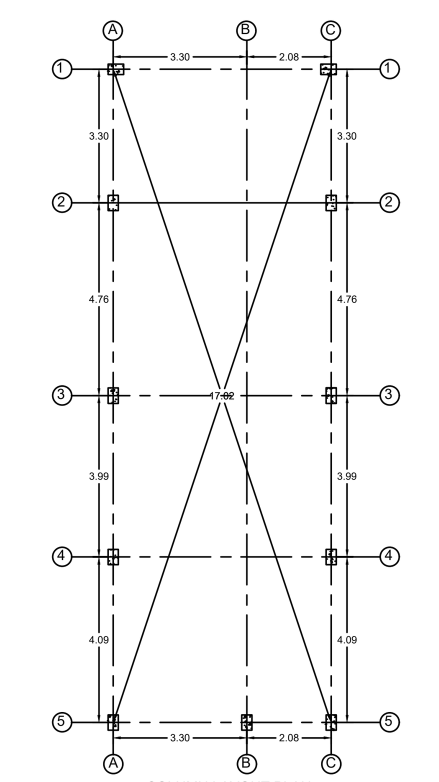
FRONT ELEVATION
SCALE 1:100
Elevation 1 Detail



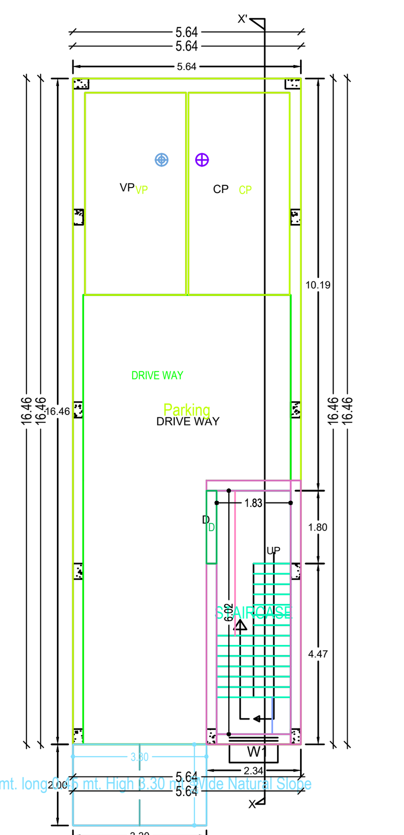
NORTH SIDE ELEVATION
SCALE 1:100
Elevation 2 Detail



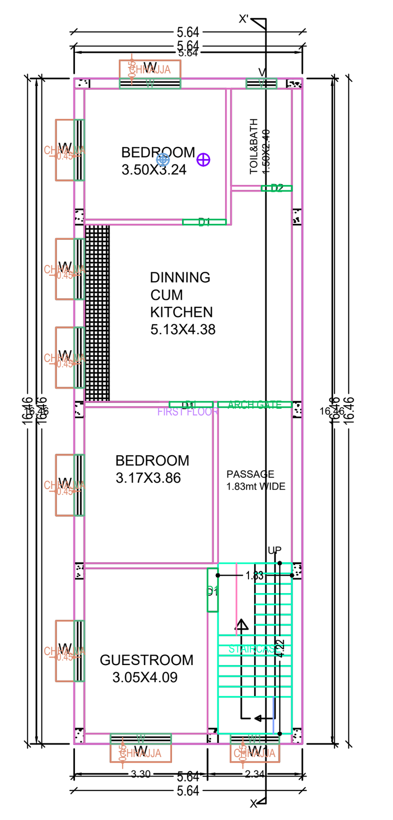

SECTION AT X-X'
SCALE 1:100
SECTION



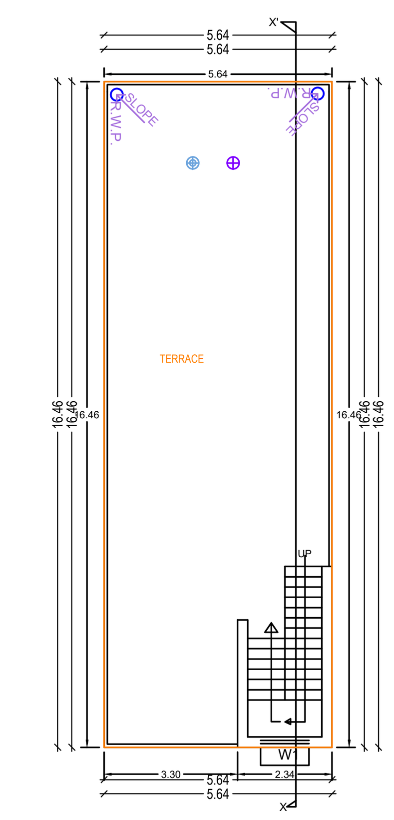
COLUMN LAYOUT PLAN
SCALE 1:100
Structure Detail



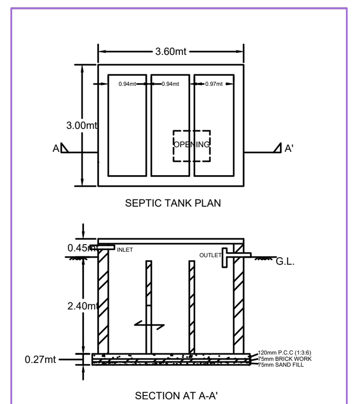

GROUND FLOOR PLAN
SCALE 1:100
PARKING FLOOR PLAN



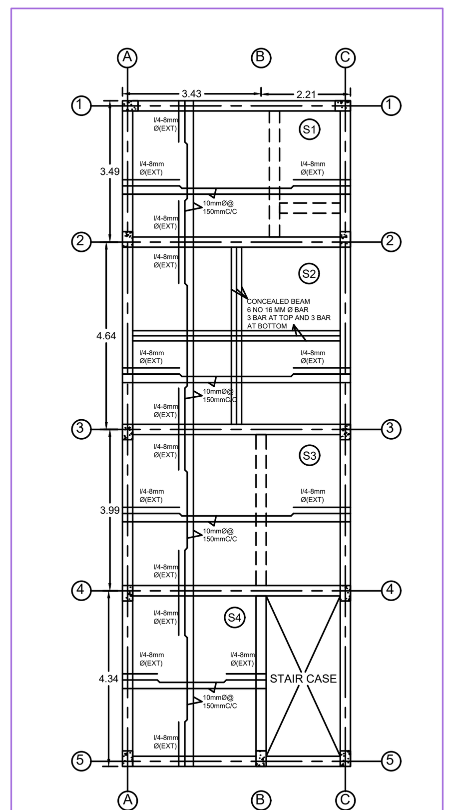

FIRST FLOOR PLAN
SCALE 1:100
FIRST FLOOR PLAN




TERRACE PLAN
SCALE 1:100
TERRACE FLOOR PLAN




SEPTIC TANK DETAILS
SCALE 1:100
Septic Tank Detail




SLAB DETAILS
SCALE 1:100
Structure Detail

## SPECIFICATIONS

1.All Dimensions are in METER otherwise stated.
2.Isoleted footing foundation as per detail given in this drawing.
3.The mix ratio for R.C.C work shall be M25 for all members.
4.All reinforcing steel shall be for fe500D bars according to IS1786.
5.Clear cover to reinforcement will be as per following
(a) Footing- 50MM
(b) Beam- 25MM
(c) Slab- 25MM
(d) Column- 40MM
6.Development length for bars will be 50d.
7.Water is to be used for brick masonary and concrete work conforming to IS 456:2000.
8.All P.C.C work shall be in 1:4:8 with 20 MM down coarse aggregate.
9.Thickness of the wall - 250 MM & 125 MM, slab - 125 MM , lintel - 150 MM(4nos 10 MM dia bars with 6 MM dia stirrups @ 200 c/c) at doors and windows opening.
10.Floor to floor height 3 MT and Parapet wall height- 1 MT.
11.Trades- 250 MM , Riser- 150 MM.
12.Foundation 250 MM thick R.C.C M25 over P.C.C (1:3:6) over 75 MM Brick Flat soling over 150 thick sand filling.
13.Plinth & superstructure shall be 1st class brick work with cement mortar (1:6) over 250x300 R.C.C (1:2:4) grade beams.
14.Flooring- 25 P.S. flooring mosaic or marble tiled flooring over 75 MM P.C.C. over 75 MM flat brick soling over 600 thick sand filling.
15.Doors & Windows- Chaukhats shall be of well seasoned salwod & shutters of local wood 38 MM thick panelled.
16.Finishing inside & outside shall be 13 MM thick cement plastered (1:6) 6 mm thick for ceiling, inside shall be distempered with POP & outsides colour wash or snowcem.
17.Septic tank will be flushing system.

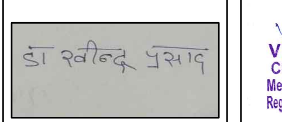
SCHEDULE FOR OPENINGS:

| | WIDTH. | HEIGHT. |
|---|---|---|
| 1.DOOR | | |
| D :- | 1.8 MT | 2.1 MT |
| D1:- | 1.07 MT | 2.1 MT |
| D2:- | 0.75 MT | 2.1 MT |
| 2.WINDOWS. | | |
| W :- | 1.5 MT | 1.2 MT |
| W1:- | 1.2 MT | 1.2 MT |
| 3.VENTILATIONS. | | |
| V :- | 0.75 MT | 0.6 MT |

PROJECT :-
PROPOSED PLAN OF RESIDENTIAL HOUSE OF DR RAVINDRA PRASAD AND GIRENDRA PRASAD
S/O LATE JANARDAN PRASAD
VILLAGE - KUND
THANA NO. 01
THANA- DALTONGUNJ
POST- PALAMU
DIST. - PALAMU
PIN - 822101

AREA DETAILS:
TOTAL PLOT AREA :- 151.58 SQ.M.
LAND LEFT IN ROAD :- NIL
NET PLOT AREA :- 151.58 SQ.M.
GROUND FLOOR BUILT-UP AREA :- 92.81 SQ.M.
FIRST FLOOR BUILT-UP AREA :- 92.81 SQ.M.
TOTAL BUILT-UP AREA :- 185.62 SQ.M.
COVERAGE :- 61.15 %
F.A.R :- 0.7
TOTAL BUILDING HEIGHT - 06.00 M.

CERTIFIED THAT THE BUILDING PLAN HAS BEEN PREPARED IN ACCORDING WITH THE BUILDING BY LAWS UDHD JHARKHAND 2016 & ALSO ALL THE PRECAUTION REGARDING EARTH QUAKE HAVE BEEN INCORPORATED IN THE BUILDING DESIGN.

| APPLICANT SIGN. | SIGN. OF ARCH/LIC ENGINEER |
|---|---|
|  | |





| AREA STATEMENT: MEDININAGAR MUNICIPAL CORPORATION | | VERSION NO.: 1.0.27 VERSION DATE: 16/10/2020 |
|---|---|---|
| PROJECT DETAIL : | | |
| Inward_No. : - | | Plot Use : Residential |
| Region : JHARKHAND URBAN LOCAL BODIES | | Plot SubUse : Bungalow/ Dwelling / Non Apartment |
| District : PALAMU | | Land Use Zone : NA |
| Application Type : General Proposal | | Abutting Road Width : 4.57 |
| Project Type : Building Permission | | Plot No. : 929, 930 |
| Nature of Development : New | | Revenue Survey No/Survey No : NA |
| Location : Old Area | | Thana No : 01 |
| Sub Location : NA | | Holding No : 0070000061000A3 |
| Village/Mauza Name : KUND | | Khata No : NA |
| Ward No : 07 | | North : - |
| Road/Street : OLD GARHWA ROAD | | South : - |
| | | East : - |
| | | West : - |
| AREA DETAILS : | | SQ.MT. |
| AREA OF PLOT (Minimum) | (A) | 151.78 |
| Net Plot Area (Gross Plot Area - Deduction from Gross Plot area) | (A-Deductions) | 151.78 |
| Deductions for Balance Plot Area (from Gross Plot Area) | | |
| COP Area | | 8.00 |
| Total | | 8.00 |
| Balance Plot Area (Net Plot Area - Recreational/Amenity space) | (A-Deductions) | 143.79 |
| Plot Area for Coverage (Net Plot Area) | (A-Deductions) | 151.78 |
| Plot Area for FSI (Net Plot Area + RoadWidening Area) | (A-Deductions) | 151.78 |
| COVERAGE CHECK | | |
| Proposed Coverage Area ( 61.15 % ) | | 92.81 |
| Total Coverage Area ( 61.15 % ) | | 92.81 |
| FAR CHECK | | |
| Proposed Area of FAR | | 103.81 |
| Total Area of FAR | | 103.81 |
| BUILT UP AREA CHECK | | |
| Total Proposed BuiltUp Area | | 185.62 |
| ARCH / ENGG / SUPERVISOR (Regd) | | OWNER |
| DEVELOPMENT AUTHORITY | | LOCAL BODY |

COLOR INDEX

| | |
|---|---|
| PLOT BOUNDARY | |
| ABUTTING ROAD | |
| PROPOSED WORK (COVERAGE AREA) | |
| EXISTING (To be retained) | |
| EXISTING (To be demolished) | |

Color Index:
PARKING CALCULATION:

| Parking Type | Prop No. | Prop Area |
|---|---|---|
| Car Parking | 1 | 12.50 |
| Visitors Car Parking | 1 | 12.50 |
| Other Parking | 1 | 52.56 |
| Total Area | 3 | 77.56 |

MARGIN DETAIL:

| Building / Wing Name | Road Name | Front Margin | Rear Margin | Side1 Margin | Side2 Margin |
|---|---|---|---|---|---|
| A-1 (PLOT NO 929, 930) | 4.57 METER WIDE MAINROAD | 3.05 | 1.83 | 1.00 | 0.00 |

FAR & Tenement Details (Table 4c-1)

| Building | No. of Same Bldg | Total Built Up Area (Sq.mt.) | Deductions (Area in Sq.mt.) | Proposed FAR Area (Sq.mt.) | Add Area In FAR (Sq.mt.) | Total FAR Area (Sq.mt.) | Tnmt (No.) |
|---|---|---|---|---|---|---|---|
| | | | Parking | Resi. | Stair | | |
| A (PLOT NO 929, 930) | 1 | 185.62 | 81.81 | 92.81 | 11.00 | 103.81 | 01 |
| Grand Total : | 1 | 185.62 | 81.81 | 92.81 | 11.00 | 103.81 | 01 |

A (PLOT NO 929, 930)

Building :A (PLOT NO 929, 930)

| Floor Name | Total Built Up Area (Sq.mt.) | Deductions (Area in Sq.mt.) | Proposed FAR Area (Sq.mt.) | Add Area In FAR (Sq.mt.) | Total FAR Area (Sq.mt.) | Tnmt (No.) |
|---|---|---|---|---|---|---|
| | | Parking | Resi. | Stair | | |
| Parking Floor... | 92.81 | 81.81 | 0.00 | 11.00 | 11.00 | 00 |
| First Floor... | 92.81 | 0.00 | 92.81 | 0.00 | 92.81 | 01 |
| Terrace Floor... | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 00 |
| Total : | 185.62 | 81.81 | 92.81 | 11.00 | 103.81 | 01 |
| Total Number of Same Buildings : | 1 | | | | | |
| Total : | 185.62 | 81.81 | 92.81 | 11.00 | 103.81 | 01 |

SCHEDULE OF JOINERY:

| BUILDING NAME | NAME | LENGTH | HEIGHT | NOS |
|---|---|---|---|---|
| A (PLOT NO 929, 930) | D2 | 0.75 | 2.10 | 01 |
| A (PLOT NO 929, 930) | D1 | 1.07 | 2.10 | 03 |
| A (PLOT NO 929, 930) | D | 1.80 | 2.10 | 01 |
| A (PLOT NO 929, 930) | ARCH GATE | 1.83 | 2.10 | 01 |
| Total | - | - | - | 06 |

SCHEDULE OF JOINERY:

| BUILDING NAME | NAME | LENGTH | HEIGHT | NOS |
|---|---|---|---|---|
| A (PLOT NO 929, 930) | V | 0.75 | 1.00 | 01 |
| A (PLOT NO 929, 930) | W1 | 1.20 | 1.20 | 01 |
| A (PLOT NO 929, 930) | W | 1.50 | 1.20 | 07 |
| Total | - | - | - | 09 |

UnitBUA Table for Building :A (PLOT NO 929, 930)

| FLOOR | Name | UnitBUA Type | UnitBUA Area | Carpet Area | No. of Rooms | No. of Tenement |
|---|---|---|---|---|---|---|
| FIRST FLOOR PLAN | FIRST FLOOR | FLAT | 92.81 | 79.05 | 6 | 1 |
| Total | - | - | 92.81 | 79.05 | 6 | 1 |