



SPECIFICATION:

1. FOUNDATION - R.C.C. UNDER REAMED PILE FOUNDATION 4.0 M DEEP WITH R.C.C. ANCHOR BOLT IN CONCRETE.
2. SUPER STRUCTURE - REINFORCED CONCRETE WORK IN SUPER STRUCTURE WITH CEMENT MORTAR 1:4.
3. PLASTER - 12.5 MM TH. PLASTER OVER R.C.C. WORK.
4. FLOORING - 12.5 MM TH. PLASTER OVER R.C.C. WORK.
5. ROOF - 12.5 MM TH. PLASTER OVER R.C.C. WORK.
6. ROOF - 12.5 MM TH. PLASTER OVER R.C.C. WORK.
7. WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL FRAME.
8. PLASTER - 12.5 MM TH. PLASTER OVER R.C.C. WORK.
9. COLOURING - COLOUR OR WHITE WASH AS PER ARCHT.



PARKING CALCULATION

REQUIRED PARKING @ 2.25 NO. OF TOTAL AREA / AREA
TOTAL BUILT AREA ALL FLOOR = 2658.35 Sq.m
PARKING AREA PROVIDED ON GROUND FLOOR = 660.79 Sq.m
TOTAL PROVIDED PARKING AREA = 660.79

WATER SUPPLY CALCULATION

TOTAL NO. OF FLAT = 40
TOTAL NO. OF PERSON = 800
AVERAGE WATER CONSUMPTION PER DAY = 150 LIT. PER PERSON
TOTAL WATER REQUIRED FOR DAY = 120,000 LIT. (120 CU.M)
WATER TANK CAPACITY (40 FLAT) = 120,000 LIT. (120 CU.M)
TOTAL WATER TANK CAPACITY = 120,000 LIT. (120 CU.M)
TOTAL WATER TANK CAPACITY = 120,000 LIT. (120 CU.M)

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 40
TOTAL NO. OF PERSON = 800
WATER TANK CAPACITY = 120,000 LIT. (120 CU.M)
TOTAL WATER TANK CAPACITY = 120,000 LIT. (120 CU.M)
TOTAL WATER TANK CAPACITY = 120,000 LIT. (120 CU.M)

GREEN AREA CALCULATION

TOTAL NET AREA = 2658.35 Sq.m
GREEN SPACE AREA = 660.79 Sq.m
TOTAL PROVIDED GREEN SPACE = 660.79 Sq.m

SCHEDULE OF DOORS & WINDOWS

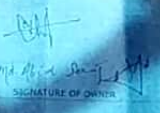
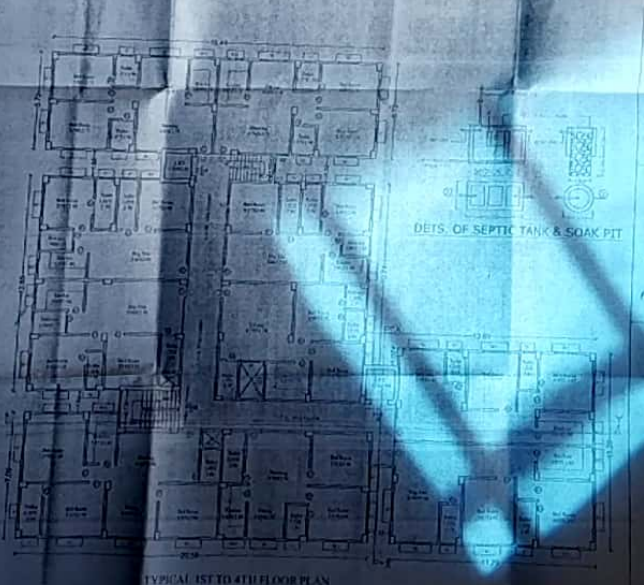
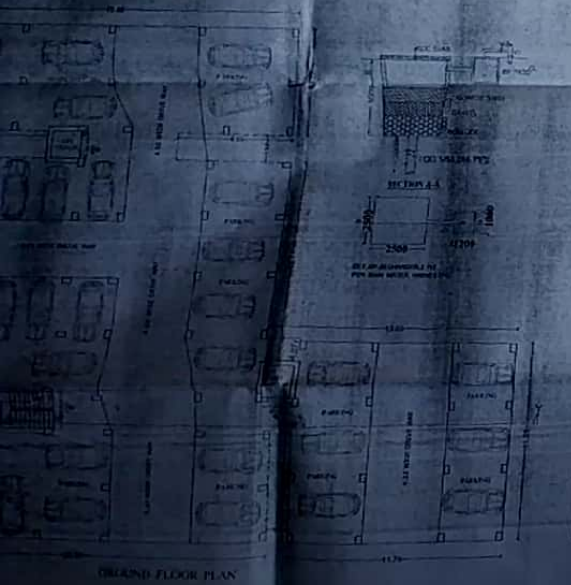
TYPE	WIDTH	HEIGHT	SILL	DESCRIPTION
D	1.22	2.13		FULLY PANELLED
D1	0.99	2.13		DO
D2	0.91	2.13		DO
D3	0.76	2.13		DO
W	1.52	1.22	0.91	FULLY GLAZED
W1	1.22	1.22	0.91	DO
W2	0.91	1.22	0.91	DO
W	0.60	1.22	0.91	DO

AREA CALCULATION

PLOT AREA AS PER DEED	1300.932 Sq.m
PLOT AREA AS ON SITE	1300.932 Sq.m
LAND FOR ROAD WIDENING	32.00
NET PLOT AREA	1268.932 Sq.m
GROUND FL. BUILT-UP AREA	1268.932 Sq.m
FIRST FL. BUILT-UP AREA	660.79 Sq.m
SECOND FL. BUILT-UP AREA	660.79 Sq.m
THIRD FL. BUILT-UP AREA	660.79 Sq.m
FORTH FL. BUILT-UP AREA	660.79 Sq.m
TOTAL BUILT-UP AREA	2658.35 Sq.m
F.A.R.	2.12

PROPOSED RESIDENTIAL BUILDING FOR
ALFA SAKAKARI GHRI ANJUMAN SAMIT LTD, PATNA
MS. A-DNE CONSTRUCTION THROUGH PATNET'S
(HMD CHAND) SO LATE HABIBUL RAHMAN
(HMD ARID SRAJ) SO MD-SIRAJUDDIN
MAJZA- HILWARI SHARIF
KHATA NO- 1467/100
SUBDIVISION NO- 5166
THANA NO- 35
DIST- PATNA

SIGNATURE OF OWNER
SIGNATURE OF ARCHT



Building Plan No. 2/2017/1-2
Building area 2658.35 Sq.m
Plot area 1300.932 Sq.m
F.A.R. 2.12
Total built-up area 2658.35 Sq.m
Total green area 660.79 Sq.m
Total provided green space 660.79 Sq.m

PARKING CALCULATION

REQUIRED PARKING @ 23% OF TOTAL B.U. AREA
 TOTAL B.U. AREA ALL FLOOR = 2658.35 Sq.m
 REQUIRED CAR PARKING = 664.58 Sq.m
 PARKING AREA PROVIDED ON GROUND FLOOR = 665.08 Sq.m
 TOTAL PROVIDED PARKING AREA = 665.08 Sq.m

WATER SUPPLY CALCULATION

TOTAL NO. OF FLAT = 40
 ASSUMED 5 PERSON PER FLAT
 NO. OF PERSON = 40 X 5 = 200 NOS.
 AVERAGE WATER DEMAND = 135 LIT. PER CAPITA PER DAY
 TOTAL WATER REQUIRED PER DAY = 135 X 200 = 27000 LIT. = 27.0 CUM.
 WATER TANK CAPACITY REQUIRED FOR FIRE = 20,000 LIT. = 20.0 CUM.
 TOTAL WATER REQD. = 27.0 + 20.0 = 47.0 CUM.
 PROVIDE PROPOSED WATER TANK WITH ONE COMPARTMENT
 20 X 3.00 X 2.00 = 24 X 2 = 48.0 CUM.

SEPTIC TANK CALCULATION:-

TOTAL NO. OF FLAT = 40 NOS.
 EACH FLAT HAVING 5 PERSON = 40 X 5 = 200 PERSON
 PER PERSON REQD. AREA = 0.085 CU.M/DAY
 0.085 X 200 = 17.0 CU.M
 PROVIDE SEPTIC TANK = 2.80 X 2.00 X 1.80 = 10.08 X 2 = 20.16 CUM

GREEN AREA CALCULATION:-

TOTAL NET AREA = 1248.88 Sq.m
 GREEN SPACE AREA 1/3 Reqd = 1248.88 X 10% = 124.88 Sq.m
 TOTAL PROVIDED GREEN SPACE = 125.00 Sq.m

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LVL	DESCRIPTION
D	1.22	2.13		FULLY PANELED
D1	0.99	2.13		DO
D2	0.91	2.13		DO
D3	0.76	2.13		DO
W	1.52	1.22	0.91	FULLY GLAZED
W1	1.22	1.22	0.91	DO
W2	0.91	1.07	1.07	DO
V	0.60	0.60		DO

AREA CALCULATION : -- IN sq.m

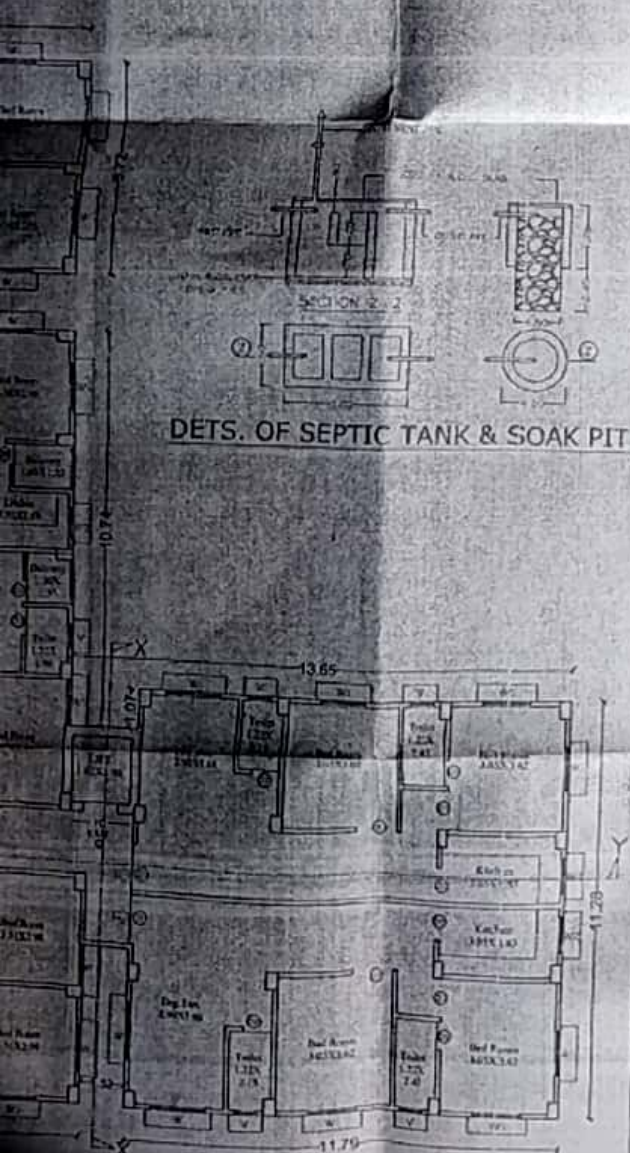
PLOT AREA AS PER DEED	= 1300.932 Sq.m
PLOT AREA AS ON SITE	= 1300.932 Sq.m
LAND FOR ROAD WIDENING	= 52.05 Sq.m
NET PLOT AREA	= 1248.88 Sq.m
GROUND FL. BUILT-UP AREA	= 15.19 Sq.m
FIRST FL. BUILT-UP AREA	= 660.79 Sq.m
SECOND FL. BUILT-UP AREA	= 660.79 Sq.m
THIRD FL. BUILT-UP AREA	= 660.79 Sq.m
FORTH FL. BUILT-UP AREA	= 660.79 Sq.m
TOTAL BUILT-UP AREA	= 2658.35 Sq.m
F.A.R. = 2.12	

PROPOSED RESIDENTIAL BUILDING FOR
 ALBA SAHAKARI GRIH NIRMAN SAMITI LTD, PATNA
 M/S. A-ONE CONSTRUCTION THROUGH PATNER'S
 (1) MD. CHAND S/O. LATE HABIBUL RAHMAN
 (2) MD. ABID SERAJ S/O. MD. SERAJUDDIN
 MAUZA- PHULWARI SHARIF
 KHATA NO.- 1467, 1008
 SURVEY PLOT NO.- 3934, 3871
 TAUZI NO.- 5166
 THANA NO.- 35
 THANA- PHULWARI SHARIF
 DISTT.- PATNA.

Signature of Owner
 MD. ABID SERAJ
 SIGNATURE OF OWNER

Signature of Architect
 AR. MANZOOR ALAM
 EMPANELMENT NO. NPRIARCH/02018
 NAGAR PANCHAYAT PHULWARI SHARIF
 SIGNATURE OF ARCHITECT

DETS. OF SEPTIC TANK & SOAK PIT



Building Plan No.- 23/2019-20

- हमने नीचे दिये गए विवरणों को अंतिम रूप में स्वीकार कर लिया है।
 निर्माण कार्य के सम्बन्ध में सम्पूर्ण की जानकारी दी जायेगी।
 (1) निर्माण कार्य के सम्बन्ध में सम्पूर्ण की जानकारी दी जायेगी।
 (2) निर्माण कार्य के सम्बन्ध में सम्पूर्ण की जानकारी दी जायेगी।
 (3) निर्माण कार्य के सम्बन्ध में सम्पूर्ण की जानकारी दी जायेगी।
 (4) निर्माण कार्य के सम्बन्ध में सम्पूर्ण की जानकारी दी जायेगी।
 (5) निर्माण कार्य के सम्बन्ध में सम्पूर्ण की जानकारी दी जायेगी।