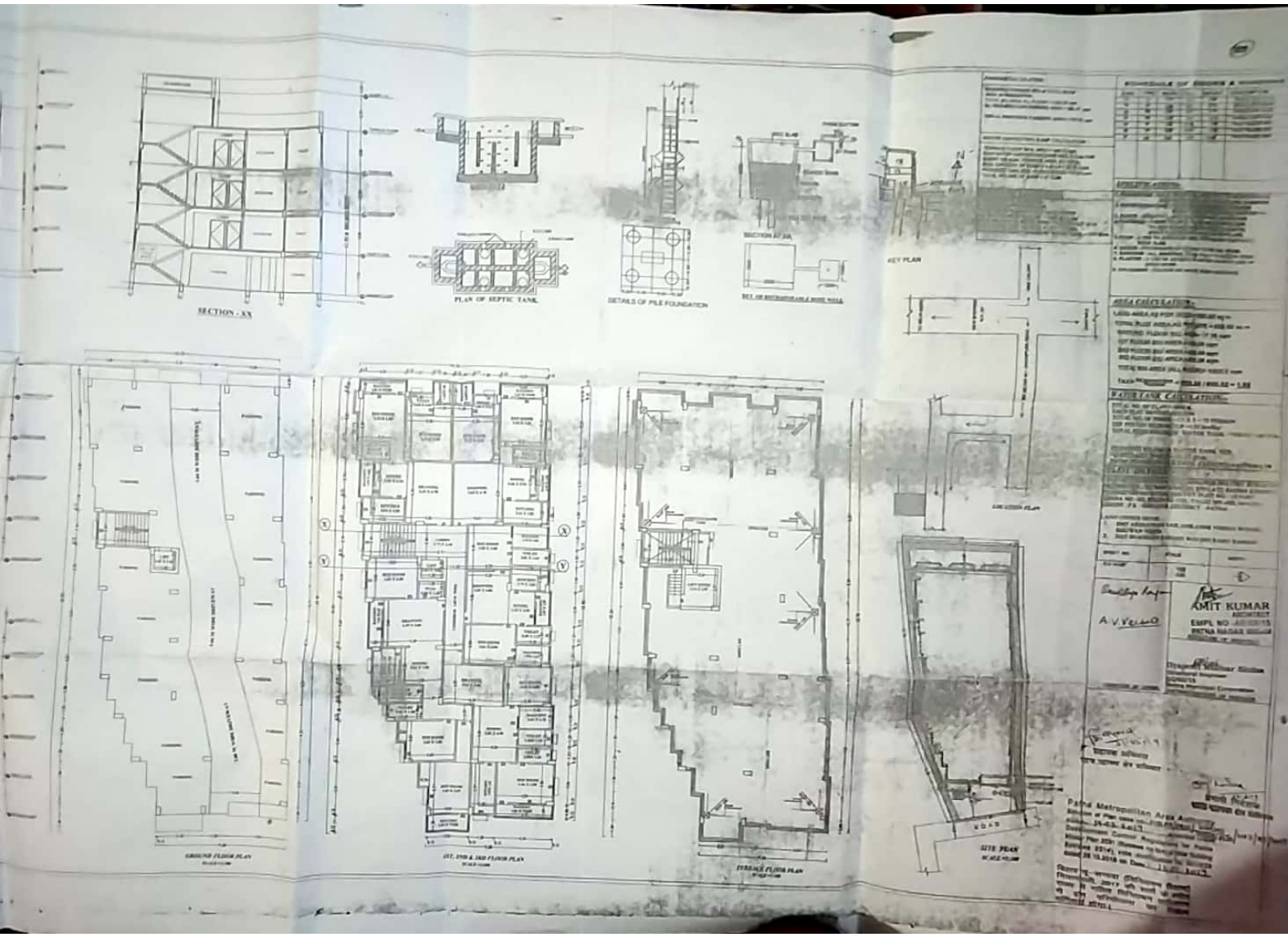
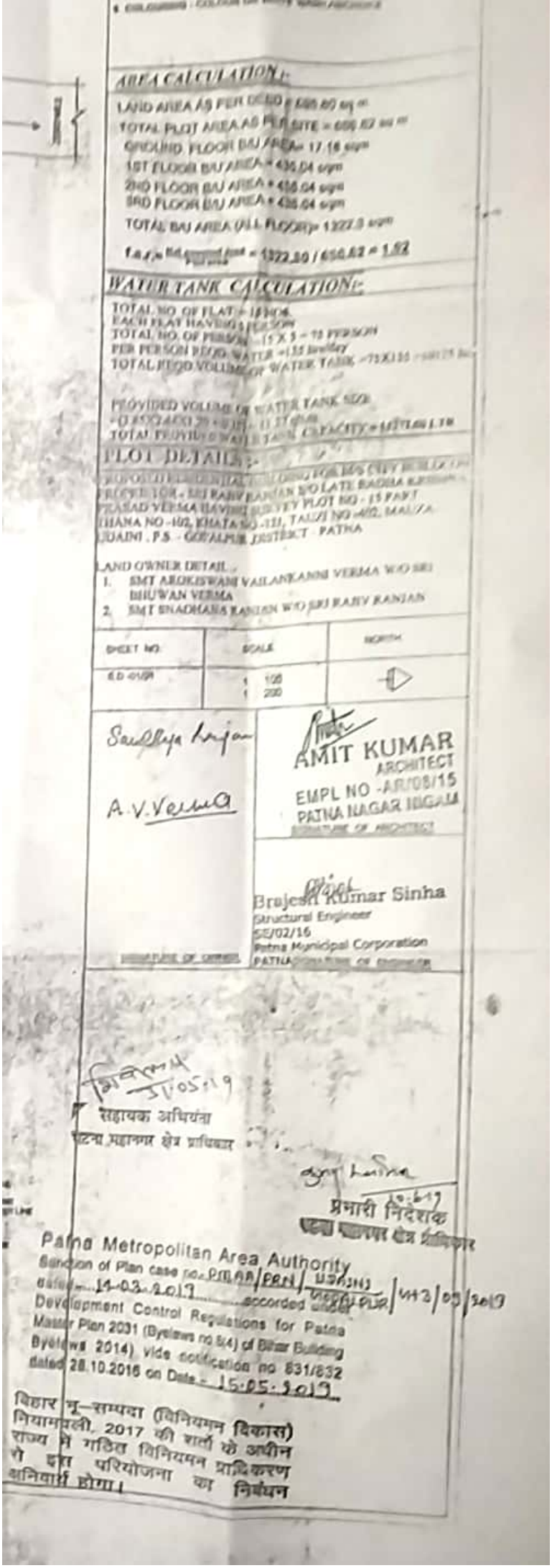


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AREA CALCULATION:-

LAND AREA AS PER DEED = 656.80 sq.m

TOTAL PLOT AREA AS PER SITE = 656.82 sq.m

GROUND FLOOR BUA AREA= 17.16 sq.m

1ST FLOOR BUA AREA = 436.04 sq.m

2ND FLOOR BUA AREA = 436.04 sq.m

3RD FLOOR BUA AREA = 436.04 sq.m

TOTAL BUA AREA (ALL FLOOR)= 1322.3 sq.m

F.A.R = Total Const. Area / Plot Area = 1322.30 / 656.82 = 1.92

WATER TANK CALCULATION:-

TOTAL NO. OF FLAT = 18 NOS.

EACH FLAT HAVING 5 PERSON

TOTAL NO. OF PERSON = 15 X 5 = 75 PERSON

PER PERSON NEED WATER =135 liter/day

TOTAL NEED VOLUME OF WATER TANK = 75X135 = 10125 liter

PROVIDED VOLUME OF WATER TANK SIZE

= 0.85X4.60 X 2.40 = 11.37 cum

TOTAL PROVIDED WATER TANK CAPACITY = 11370 LTR

PLOT DETAILS:-

PROPOSED RESIDENTIAL BUILDING FOR M/S CITY BUILDCON

DEVELOPER - SRI RAJIV RANJAN S/O LATE BADRA KUSHWAHA

PRASAD VERMA HAVING SURVEY PLOT NO - 15 PART

THANA NO -402, KHATA NO -131, TAUZI NO -402, MAUZA

UJJAINI , P.S. - GOPALPUR DISTRICT - PATNA

LAND OWNER DETAIL :-

1. SMT ARDHESWARI VAILANKANNI VERMA W/O SRI BHUWAN VERMA
2. SMT SHADHANA RANJAN W/O SRI RAJIV RANJAN

SHEET NO.	SCALE	NORTH
G.D.-01/01	1 : 100 1 : 200	

Sandhya Ranjan

A.V.Verma

SIGNATURE OF OWNER

AMIT KUMAR
ARCHITECT
EMPL NO -AR/08/15
PATNA NAGAR NIGAM
SIGNATURE OF ARCHITECT

Brajesh Kumar Sinha
Structural Engineer
SE/02/16
Patna Municipal Corporation
PATNA SIGNATURE OF ENGINEER

31.05.17

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan case no. PMAA/PRN/ URBAN/ 0009/ PLAN/ 442/05/2017
dated 14.03.2017 accorded under
Development Control Regulations for Patna
Master Plan 2031 (Byelaws no 5(4) of Bihar Building
Byelaws 2014) vide notification no 831/832
dated 28.10.2016 on Date - 15.05.2017

बिहार भू–सम्पदा (विनियमन विकास)
नियमावली, 2017 की धारा के अधीन
राज्य में गठित विनियमन प्राधिकरण
से इस परियोजना का निबंधन
कराना अनिवार्य होगा।

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SCHEDULE OF DOORS & WINDOWS

S.NO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.10	SINGLE LEAF DOOR
02	D1	0.85	0.0	2.10	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.10	SINGLE LEAF DOOR
04	D3	0.76	0.0	2.10	SINGLE LEAF DOOR
05	W	1.22	0.75	1.20	FULLY GLAZED WIN
06	W1	0.60	0.90	1.20	FULLY GLAZED WIN
07	W2	0.60	1.20	1.20	FULLY GLAZED WIN

SPECIFICATION:-

1. FOUNDATION - R.C.C. UNDER REAMED PILE FOUNDATION 6.0 M DEEP WITH R.C.C. AS/ STRUCTURAL ENGINEER
2. SUPER STRUCTURE - 1st CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTER 1:6
3. PLINTH - HEIGHT P.L. AND G.L. AS SHOWN IN SECTION
4. FLOORING - 0.025M TH. I.P.S. FLOORING OVER 0.125M TH. DRY RAMMED MIXA OVER 0.075M TH. BRICK FLAT SOLING OVER SAND FILLING.
5. ROOF - 0.10M TH. AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB.
6. DOORS - CHOWKHATS OF DOORS TO BE SAL WOOD.
7. WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL
8. PLASTER - 0.12M TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK.
9. COLOURING - COLOUR OR WHITE WASH AS/CHOICE

AREA CALCULATION :-

LAND AREA AS PER DEED = 695.80 sq m

TOTAL PLOT AREA AS PER SITE = 666.62 sq m

GROUND. FLOOR B/U AREA= 17.16 sqm

1ST FLOOR B/U AREA = 435.04 sqm

2ND FLOOR B/U AREA = 435.04 sqm

3RD FLOOR B/U AREA = 435.04 sqm

TOTAL B/U AREA (ALL FLOOR)= 1322.3 sqm

f.a.r.= $\frac{\text{Net covered area}}{\text{Plot area}}$ = 1322.30 / 666.62 = 1.92

WATER TANK CALCULATION:-

TOTAL NO. OF FLAT = 15 NOS.

EACH FLAT HAVING 5 PERSON

TOTAL NO. OF PERSON = 15 X 5 = 75 PERSON

PER PERSON REQD. WATER =135 ltrs/day

VOLUME OF WATER

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