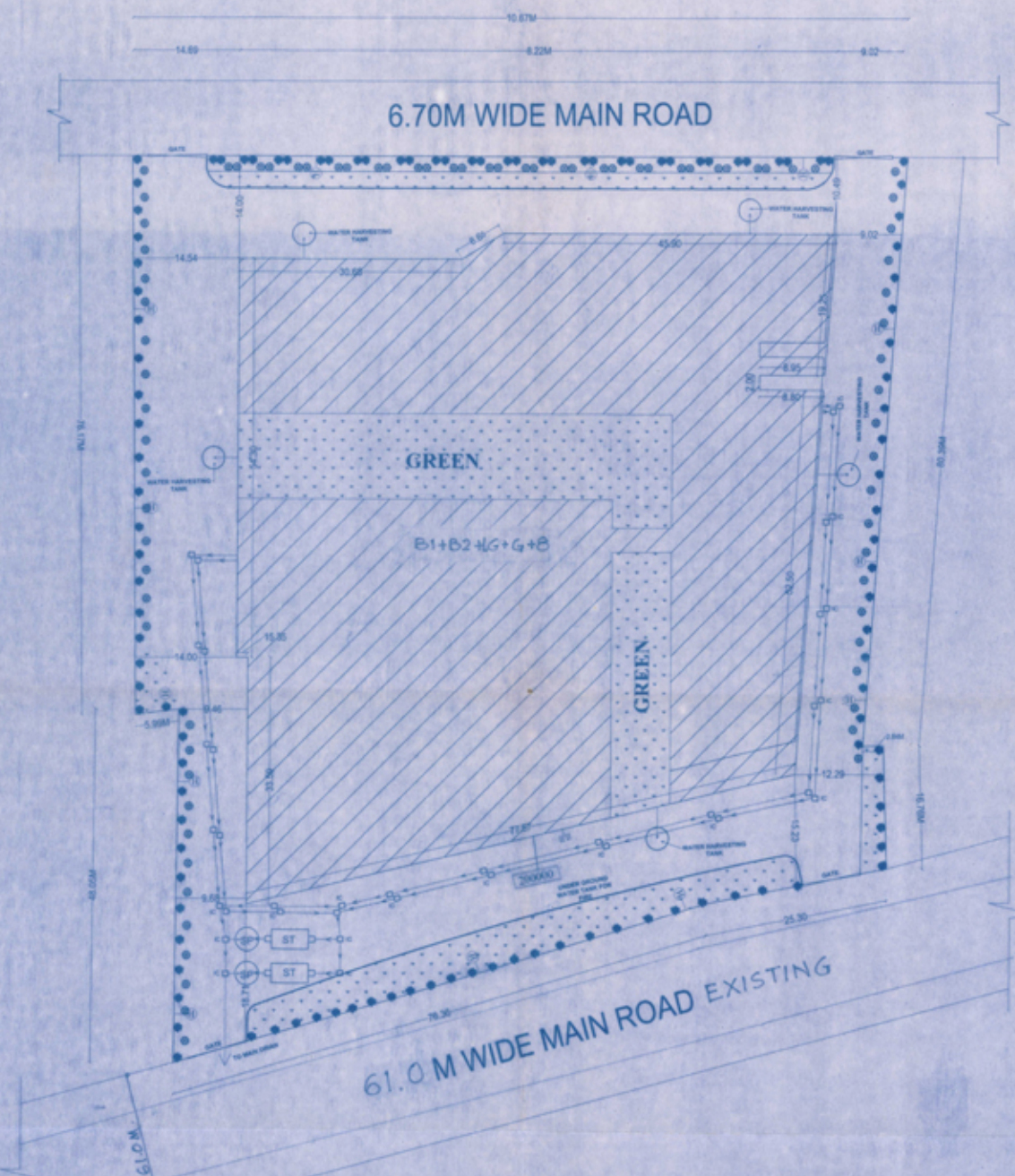
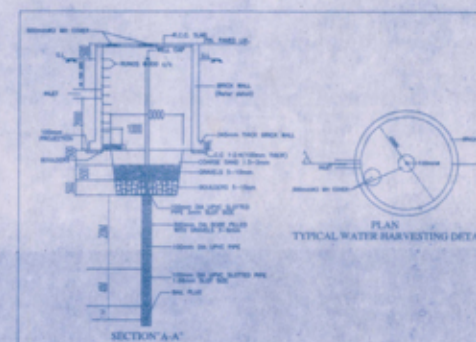
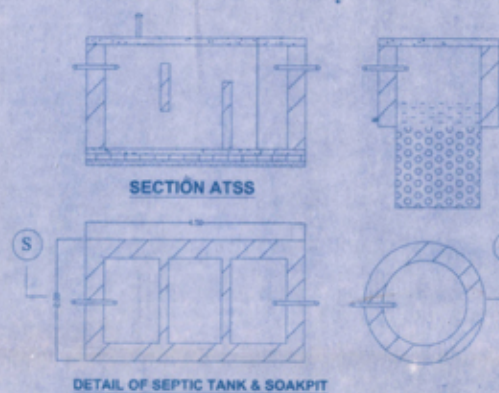


PARKING CALCULATION
TOTAL B.V. AREA = 36900.00 SQM
- 15% = 13617.50 SQM (REQ)
COVERED PARKING AREA BASEMENT-1ST = 7728.00 SQM
COVERED PARKING AREA BASEMENT-2ND = 7500.00 SQM
TOTAL PARKING AREA = 7728.00 + 7500.00 = 15428.00 SQM

SEPTIC TANK CALCULATION
TOTAL NO. OF PERSON = 700
ONE PERSON REQ. AREA = 0.08141 DAY⁻¹
TOTAL REQ. AREA = 700 X 0.08141 = 57.0 QM./DAY
PROVIDER AREA OF SPFC TANK
(SIZE) 6X 2 XZ (3X 32X) = 36.41 SQ
TOTAL AREA OF SPFC TANK = 36.41 QM

WATER TANK CALCULATION
TOTAL NO. OF PERSON 700
ONE PERSON REQD. WATER=40 LTR. /DAY
TOTAL REQD. WATER = 700x40=28000 LTR./DAY
TOTAL REQD. AREA OF WATER TANK = 28000/1000
=28 SQ.M
PERUSE AREA OF WATER TANK
=28/0.75=37.33 SQ.M
=37.33/1.5=24.89 SQ.M
TOTAL AREA OF WATER TANK =37.33 SQ.M
OVER HEAD WATER TANK FOR 24.89 SQ.M

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DTH REMMED KHOA. OVER FATH BRICK SLABS OVER LOCAL SAND FILLING.
5. 0.05 TH D.P.C. ON P.L. ALL AROUND THE BUILDING.
6. 0.115 TH LIME CONCRETE OVER 0.100 TH R.C.C. SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

AREA STATEMENT

TOTAL PLOT AREA	= 21120.00 SQM
FIRST FARMSTEAD BU AREA	= 1461.00 SQM / Parking: 7725.00 sqm
INVESTMENT BU AREA	= 149.00 SQM / Parking: 7702.00 sqm
LOWER GROUND BU AREA	= 5300.00 SQM
GROUND FLOOR BU AREA	= 5400.25 SQM
FIRST FLOOR BU AREA	= 5300.00 SQM
2ND FLOOR BU AREA	= 5400.00 SQM
3RD FLOOR BU AREA	= 4400.00 SQM
4TH FLOOR BU AREA	= 3011.96 SQM
5TH FLOOR BU AREA	= 5100.00 SQM
6TH FLOOR BU AREA	= 5040.00 SQM
7TH FLOOR BU AREA	= 5000.00 SQM
8TH FLOOR BU AREA	= 4400.25 SQM
9TH FLOOR BU AREA	= 3000.00 SQM
TOTAL FLOOR BU AREA	= 50000.00 SQM

F.A.R. PERMISSIBLE = 3.50
F.A.R. ACHIEVED = 3.50

WATER HARVESTING CALCULATION
100 SQM- 6 CU.MT. REQUIRED
 $3840.90 / 100 = 38.10 \times 6 = 228.60$

FIRE LEGEND		
1	FL	1. FIRE RESISTANCE AND JOINTS OF 2 OR MORE WALLS
2	FD	2. FIRE RESISTANCE
3	FD	3. FIRE RESISTANCE
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100	FD	100. FIRE RESISTANCE

PROPOSED COMMERCIAL BUILDING FOR
PLATINUM HERITAGE HOME PVT. LTD.
DIRECTOR - (1) NAWNIL KUMAR SINGH
(2) GYAN PRABHA AT MAUZA - MUSTAFAPUR,
KHATA NO:- 260 & 279,
PLOT NO:- 671, 672, 673 & 674, TALUZI NO:- 5276,
THANA NO:- 36, SURVEY THANA- DANAPUR,
(AT PRESENT P.S.- KHAGAUL)
DIST.- PATNA.

NO. 10			NO. 11	01
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 Er. Vijay Kumar
 Structure Engineer
 Lic-No-01/STRE/2015/NPDN

<p>SAVAGE HOMES PVT LTD</p> <p><i>Pradeep</i></p> <p>MANAGING DIRECTOR</p>	<p><i>f. sinha</i></p> <p>Pradeep Kumar Sinha</p> <p>(Empanelled Architect)</p> <p>Nagar Nigam</p> <p>Nagar Parishad</p> <p>Nagar Panchayat</p> <p>Enr. no. 128/2017/24</p>
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Building Plan No. 90/12-13
 दिनांकित जारी के साथ अपने संबंधित की
 हो जारी है।
 लाइसेंस या किसी दूसरे से जारी का अधिकार
 नहीं है।

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