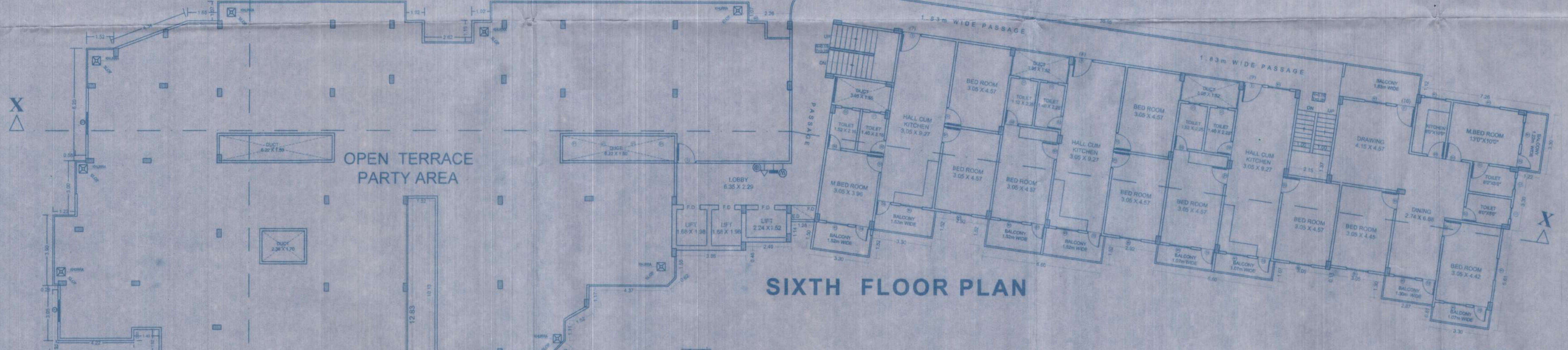
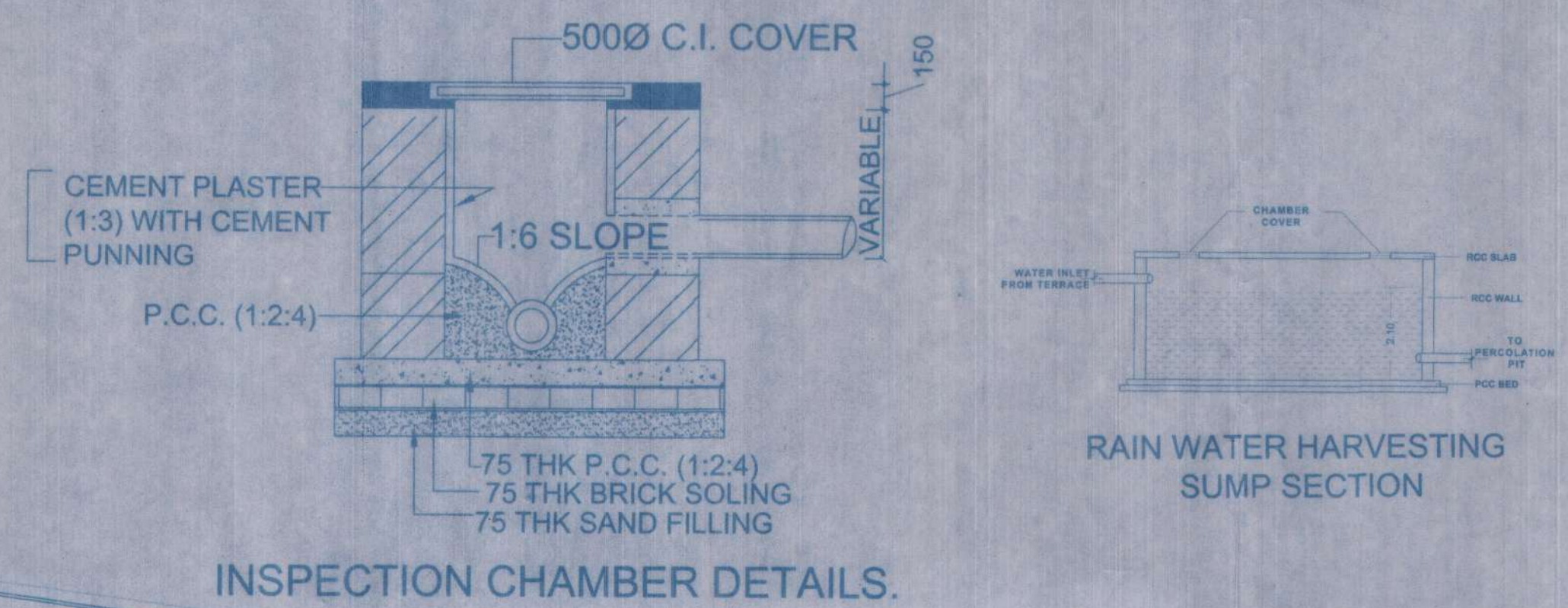
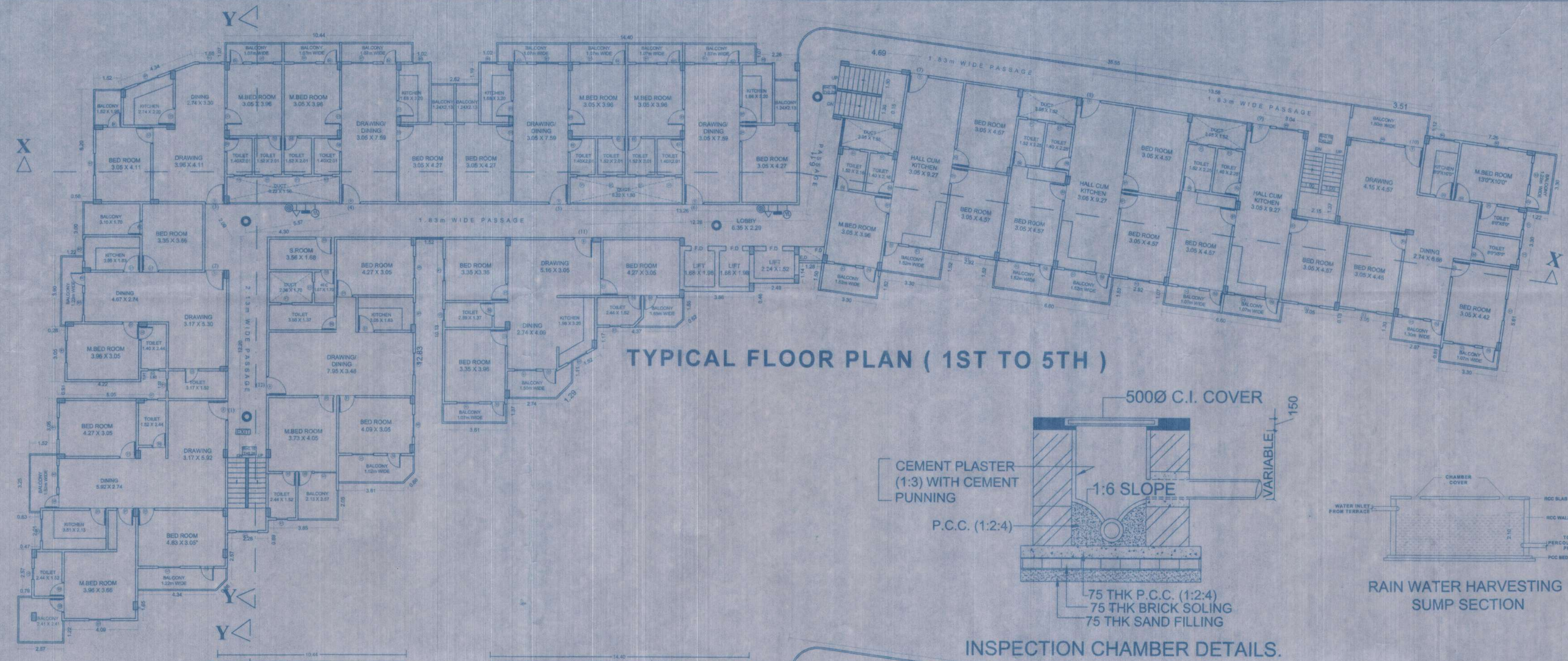


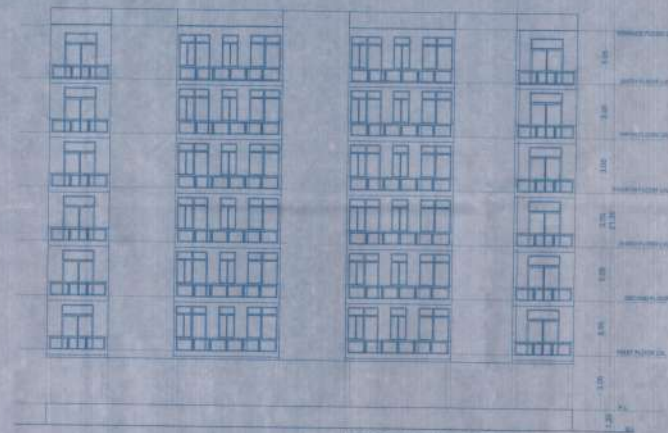
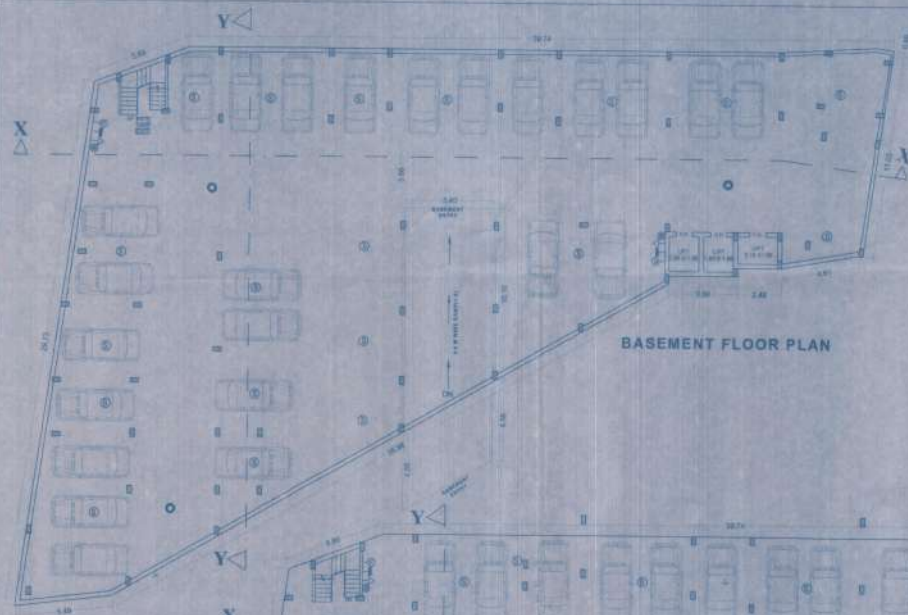
SPECIFICATION
(1) FOUNDATION - R.C.C. PILE FOUNDATION.
(2) SUPER STRUCTURE - 1st CLASS BRICK WORK IN CEMENT MORTAR 1:5.
(3) FLOORING - 125 TH P.S. FLOORING OVER 15 DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING OVER LOCAL SAND FILLING.
(4) R.C.C. WORK - SLAB, LINTEL, STAIR, BEAM & CHAJJA IN 1:1:12:3 WITH PROPER REIN FOR CEMENT.
(5) TERRACING - 10TH AVERAGE LINE TERRACING OVER 10 TH R.C.C. ROOF SLAB.
(6) PLASTER - 12 TH CEMENT PLASTER ON BOTH SIDE WALL & 100 CEMENT PLASTER ON GELING.
(7) DRAIN - 16 CM WIDE & 30 CM DEEP PUCCA DRAIN ROUND IN THE BUILDING.
(8) COLOUR - AS PER CHOICE.

PROPOSED RESIDENTIAL BUILDING, AT
 PROJECT-
 PROPOSED RESIDENTIAL BUILDING FOR
 1) SRI ASHVINI KUMAR
 S/O- SRI LAKSHMI NARAYAN SINGH
 S.PLOT NO- 168(P) KHATA NO - 72
 THANA NO-107 THANA - GOPALPUR
 MAUZA - CHACKPOL
 DIST- PATNA(BIHAR)
 DEVELOPER-
 SRI MATESHWARI CONSTRUCTION

NORTH		SHEET NO
		03
Er. Pankaj Kr. Karm (Engineer) EMP No.-ER/10/2018 PATNA MUNICIPAL CORPORATION		
For Sri Mateshwari Constructions Managing Partner		
SIGNATURE OF ARCHITECT/ENGR.		
SIGNATURE OF OWNER		
SIGNATURE OF STR ENGR.		

करीम अमिरता
नगर विकास प्रमोशन
पटना - 800 001

18/11/23
कार्यपालक प्रमुख
नगर विकास प्रमोशन
(पटना)



OCCUPANT LOAD
 NUMBER OF FLATS = 48 (3BHK) & 20 (2BHK)
 7 PERSON / FLAT(3BHK) & 5 PERSON / FLAT(2BHK)
 NUMBER OF PERSON = (48 X 7) + (20 X 5) = 436

OVERHEAD WATER TANK REQUIREMENT

155 LTRS./PERSON / DAY WATER CONSUMPTION
155 X 400 = 58,800 LTRS (58.86 M3)
10000 LTRS FOR FIRE FIGHTING
TOTAL = 68.86 M3 (Required)
WATER TANK SIZES PROVIDED
4.50M X 3.10M X 1.70 M = 23.71 M3 X 3 NOS. = 71.14 M3

SEPTIC TANK REQUIREMENT
0.087 M3/PERSON/DAY
SEPTIC TANK CAPACITY
$0.087 \times 438 = 37.932 \text{ M3 (Required)}$
$4.00 \times 2.50 \text{ M} \times 2.00 \text{ M}$
$= 20.00 \text{ M3} \times 2 \text{ NOS.} = 40 \text{ M3 (Provided)}$

RAIN WATER HARVESTING CALCULATION

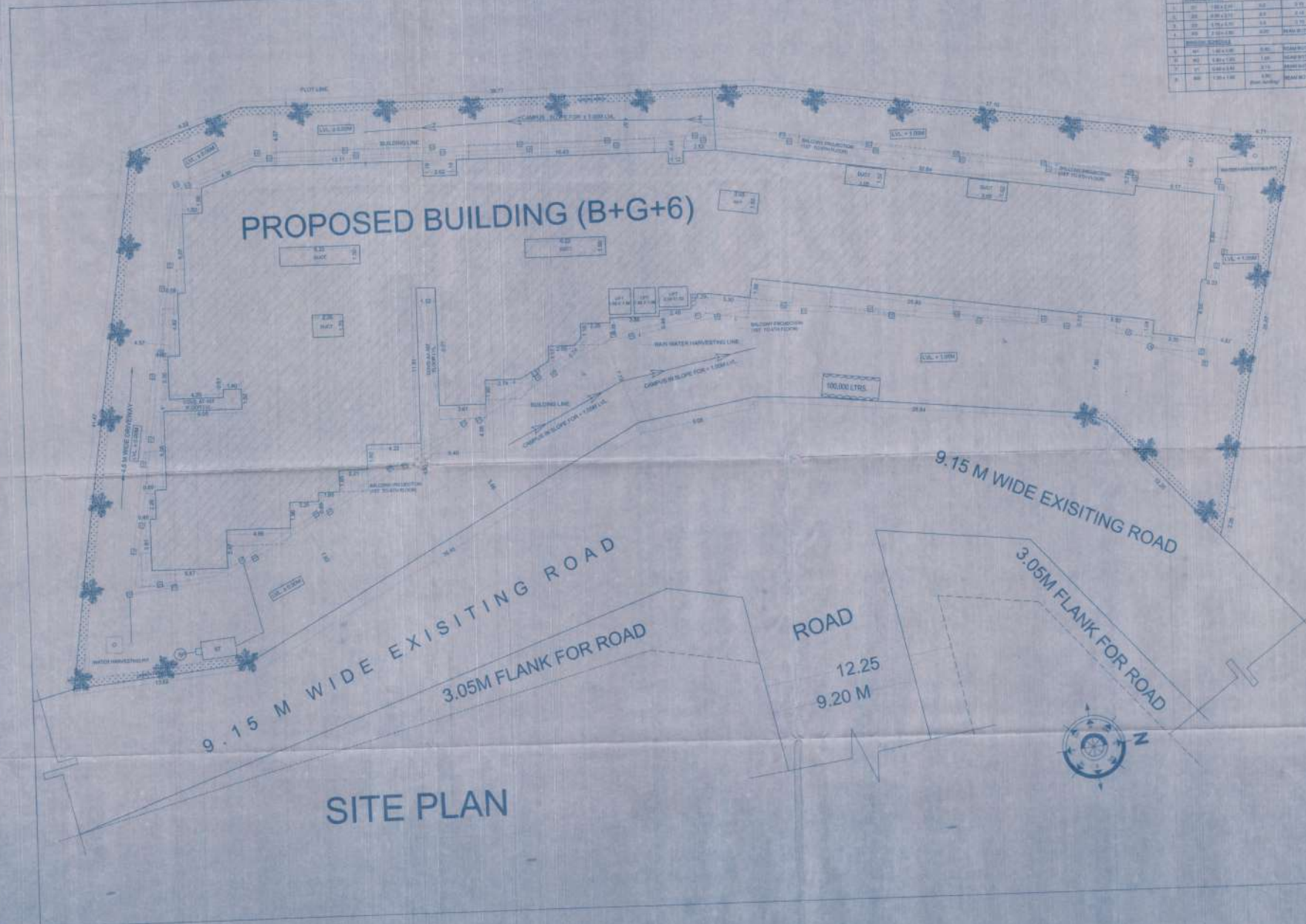
TERRACE FLOOR AREA = 1367.00 SQ MT
RAIN WATER HARVESTING SUMP REQ'D CUM = 1367.00
REQ. CAPACITY FOR 1367.00 SQ MT
= 1367.00 X 0.06 = 82.02 CUM
PROVIDED TANK SIZE = 4 X 4 X 2 = 48 CUM
= 48 CUM X 2 NOS. = 96 M3
TOTAL VOLUME OF SUMP = 96 CUM

REQUIRED GREEN AREA
18% OF TOTAL PLOT AREA
= 0.18 X 2674.19 = 267.41 SQ MT
GREEN AREA ON SITE = 217.50 SQ MT
GREEN AREA ON TERRACE = 70.00 SQ MT
PROVIDED TOTAL GREEN AREA = 287.50 SQ MT

**PROPOSED RESIDENTIAL BUILDING, AT
PROJECT:-
PROPOSED RESIDENTIAL BUILDING FOR
1581 ASHVINI KUMAR
50-581 LAKSHMI NARAYAN SINGH
PLOT NO. 100P, KHATA NO. 72
THANA NO.18, THANA - GOPALPUR
MAUZA - CHACKPOL
DIST. - PATNABHAR
DEVELOPER:-
SRI MATEESWARI CONSTRUCTIONS**

	NORTH	SHEET NO.
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SIGNATURE OF QWEN	SIGNATURE OF STR 2400
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SCHEDULE OF DAW OPENING				
LINE	TYPE	SIZE	DEPT. OR	DATE, I.A.
DAW OPENING				
1	10"	1.00 x 2.00	0.0	0.00
2	20"	0.50 x 1.00	0.0	0.00
3	30"	0.75 x 1.50	0.0	0.00
4	40"	0.50 x 1.00	0.0	0.00
DAW OPENING				
5	10"	1.00 x 2.00	0.0	0.00
6	20"	0.50 x 1.00	0.0	0.00
7	30"	0.75 x 1.50	0.0	0.00
8	40"	0.50 x 1.00	0.0	0.00

FIRE LEGEND	
1	DETECT AND ALARM TIME BY WIRELESS FIRE ALARM UNIT - TRANS-RECEIVER
2	100% DETECT/ALARM SYSTEM
3	20% DETECT/ALARM SYSTEM
4	100% WIRELESS
5	WIRELESS CALL ALARM UNIT
6	DETECT/ALARM UNIT TYPE
7	EXHAUSTION/RETRACT SYSTEM, S.W.
8	SHOWER CONNECTION
9	SHOWER/EXTINGUISHING SYSTEM
10	WIRELESS SMOKE
11	SHAKE DETECTOR
12	WIRELESS WIRELESS DETECT/ALARM SYSTEM
13	EXHAUSTION/RETRACT SYSTEM

AREA'S CALCULATION	
TOTAL PLOT AREA (see plan sheet)	= 2675.19 Sqm
NET SITE AREA	= 2574.19 Sqm
BASEMENT - BUILT UP AREA	= 21.00 Sqm
GROUND FLOOR BUILT UP AREA	= 27.00 Sqm
FIRST FLOOR BUILT UP AREA	= 1237.00 Sqm
SECOND FLOOR BUILT UP AREA	= 1237.00 Sqm
THIRD FLOOR - BUILT UP AREA	= 1237.00 Sqm
FOURTH FLOOR - BUILT UP AREA	= 1237.00 Sqm
FIFTH FLOOR - BUILT UP AREA	= 1237.00 Sqm
SIXTH FLOOR - BUILT UP AREA	= 1237.00 Sqm
TOTAL	= 6765.19 Sqm
TOTAL BUILT UP AREA	= 6765.19 Sqm
TOTAL PLOT AREA	= 2675.19 Sqm
F.A.R. = 2.55	
PERMISSIBLE F.A.R.	= 2.50

PARKING CALCULATION

PARKING AREA TO BE PROVIDED AT A 25%
OF TOTAL BUS TUP AREA

TOTAL BUS TUP AREA = 4673.10 SQ M

REQUIRED PARKING AREA = 1168.28 SQ M

EXISTENT PARKING AREA = 208.59 SQ M

GROUND FLOOR PARKING AREA = 1233.00 SQ M

NET AREA REQUIRED FOR PARKING = 2318.00 SQ M

PROPOSED RESIDENTIAL BUILDING, AT
PROJECT:
PROPOSED RESIDENTIAL BUILDING FOR
1. MR. KISHIN KUMAR
2. MR. LAKSHMI KARAN SINGH
PLOT NO. 100/1 KALYA HO-12
TRANA HO-10 TRANA-GUPA PUR
NALDA - CHACKPOR.
(NET PATNASHIBARI)
DEVELOPER:
SRI MATESH CHAKRABORTY C/207

दिनांक 18/11/23
 कोशिका अभियंता
 भारत कानून प्रशासन
 कानून प्रशासन

