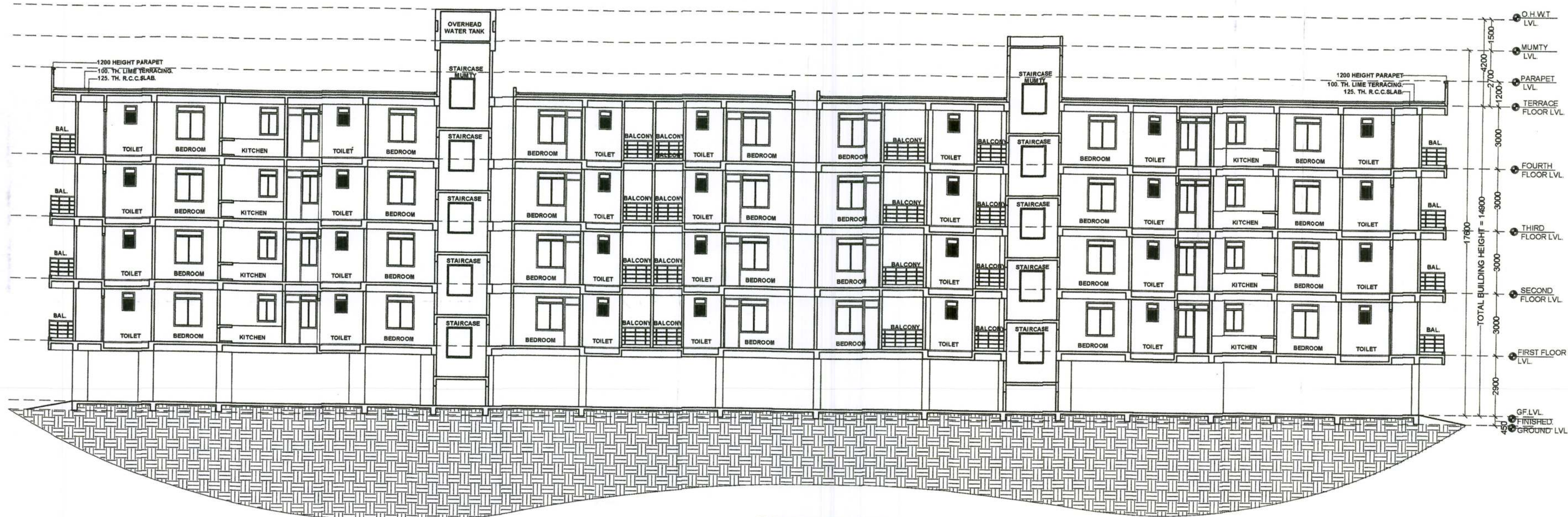
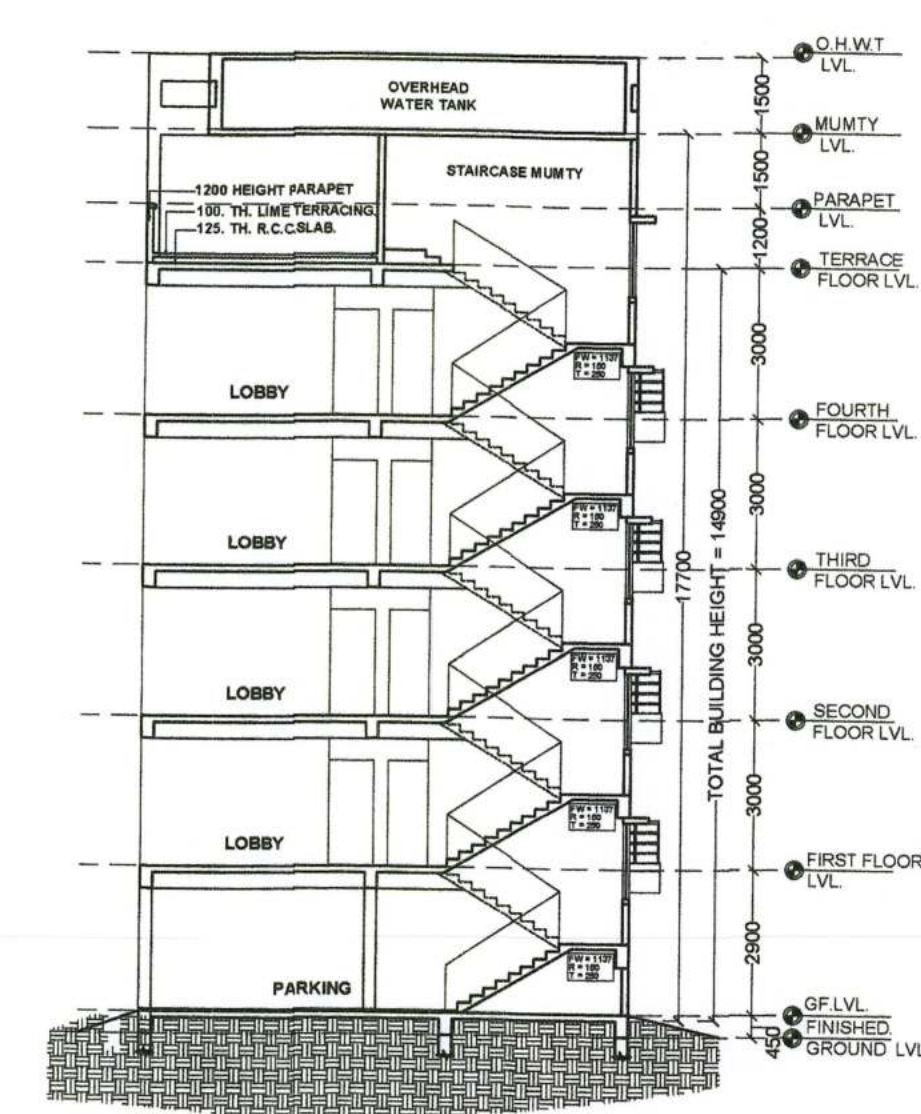




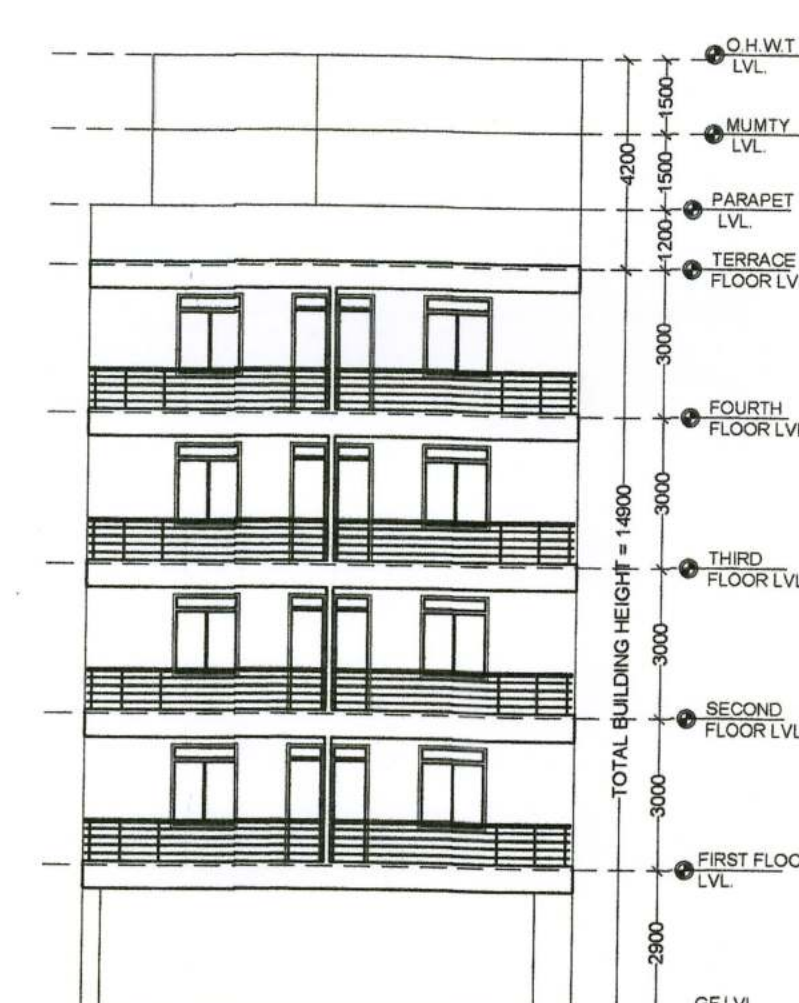
SECTION XX



SECTION YY



RIGHT SIDE ELEVATION



FRONT ELEVATION

SPECIFICATION:-

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

PLOT DETAILS :-

PROPOSED JRESIDENTIAL COMPLEX G+ 4 AT LAKHNBIGHA
PATNA
OWNER :-
NAME - SMT TANUJA KUMARI, W/O BASUKI NATH OJHA
DEVELOPER :- M/S SUNSHINE HOMES
PARTNER :- RAJIV RANJAN, S/O LATE RADHA KRISHNA PD VERMA
PLOT DETAIL :-
SURVEY PLOT NO - 1389 (P), KHATA NO - 96, THANA NO - 41
TAUZI NO - BIHAR GOVT.
MAUZA - LAKHNBIGHA, DIST - PATNA .

SHEET NO.	SCALE.	NORTH.
S.D -02/02	1 : 100	
<p>SUNSHINE HOMES Rajiv Ranjan PARTNER SIGNATURE OF OWNER/DEVELOPER.</p>		<p>Brajesh Kumar Sinha Structural Engineer Empanelment No. SE-10/2015-16 NAGAR PARISHAD KHAGAU SIGNATURE OF ENGINEER</p> <p>AMIT KUMAR ARCHITECT EMPL. NO.-AR-15/2015-16 NAGAR PARISHAD, KHAGAU SIGNATURE OF ARCHITECT</p>

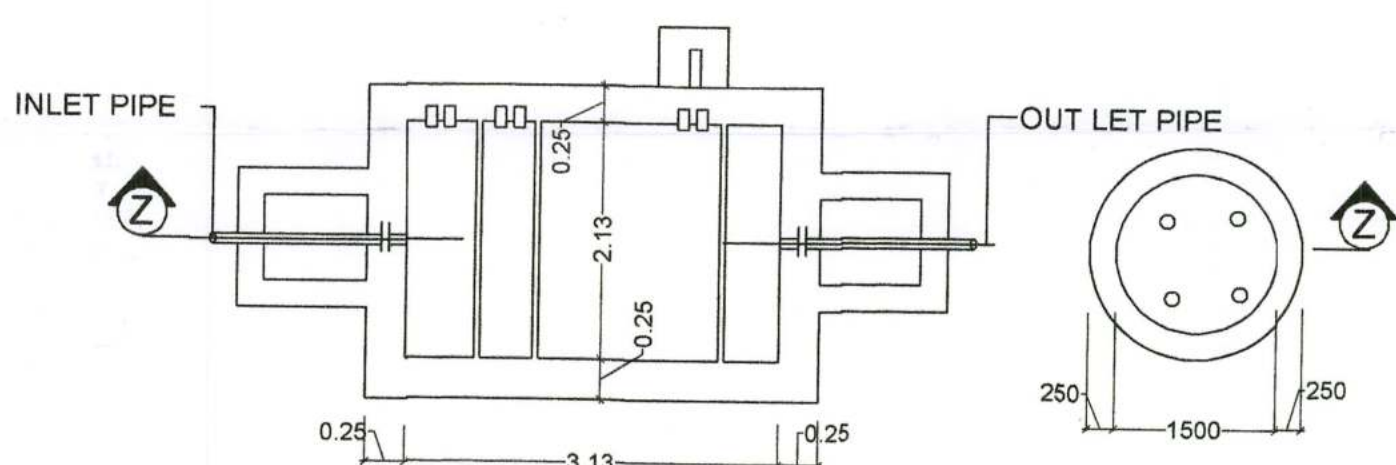
NPK- Lakhnibigha/Res/G+4/145/2022-23

Building Plan No. 145/2022-23
पवन उपविधि के तहत के साथ नगर नगरपालिका की स्वीकृति दी जाती है।
सरकारी या कौसी दूसरे के पानी का अधिकार नहीं करना होगा, तथा एवं पानी के लिए बिस्तर बनाने उपविधि 2014 के अनुसार आका। चम्पिन छोड़ना होगा। भवन नगरपालिका की वसति होना तथा अपने खर्च से नाली निर्माण करना होगा।
बरसाती पानी नाली के लिए भवन पर व्यवस्था करना होगा। भवन नगरपालिका विनियमित करने की स्थिति में भवन मानचित्र स्वतः पवन समझा जायेगा एवं उसपर खड़े किये गये दस्तावेज अन्तर्गत माना माना जायेगा। भवन मानचित्र की स्वीकृति केवल पाँच वर्ष के लिए मान्य होगी। भवन से होने के पूर्व NOC प्राप्त करना होगा।
नगरपालिका पत्र/अभिप्रेता की अनुमति के अधर पर पालते।

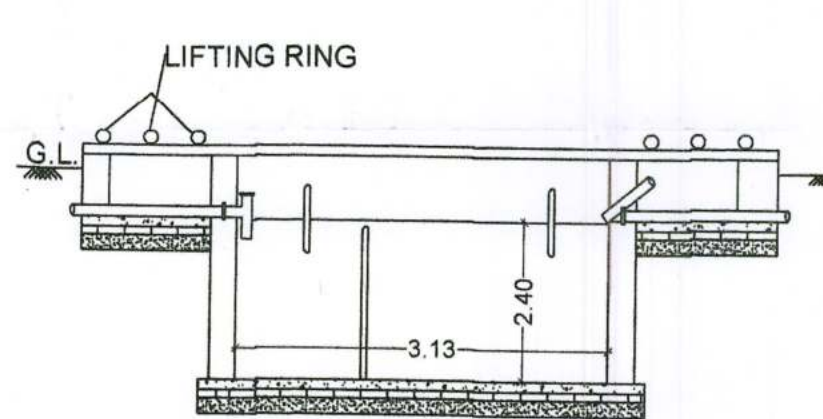
नगर कार्यपालक
नगर पालिका, खगौल

28/02/2023
Assistant Engineer
Nagar Parishad
Khagaul

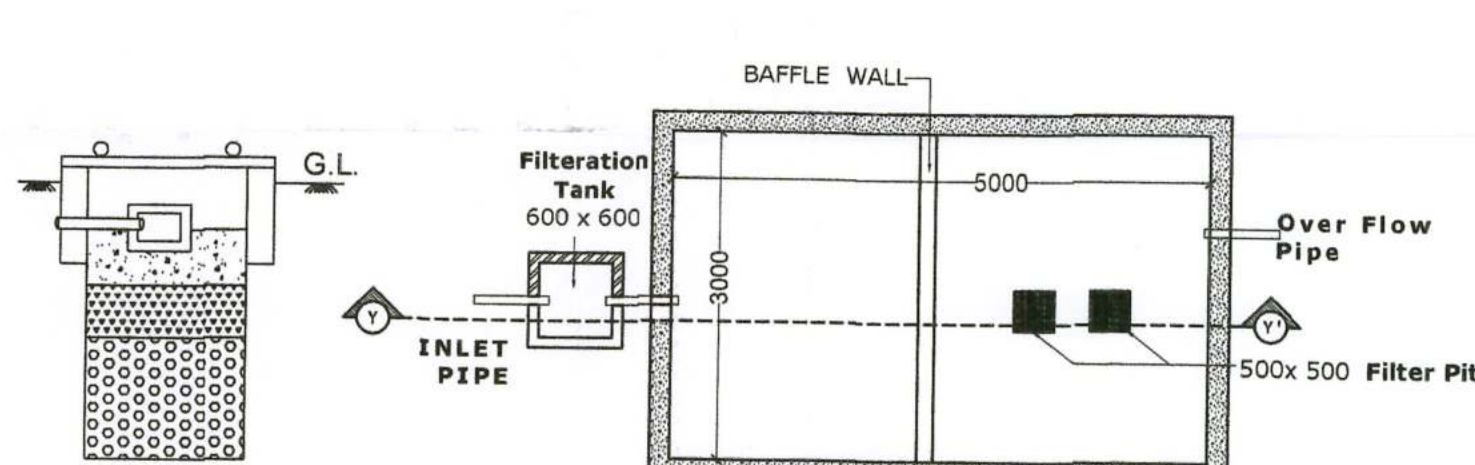
28/02/2023
Junior Engineer
Nagar Parishad
Khagaul



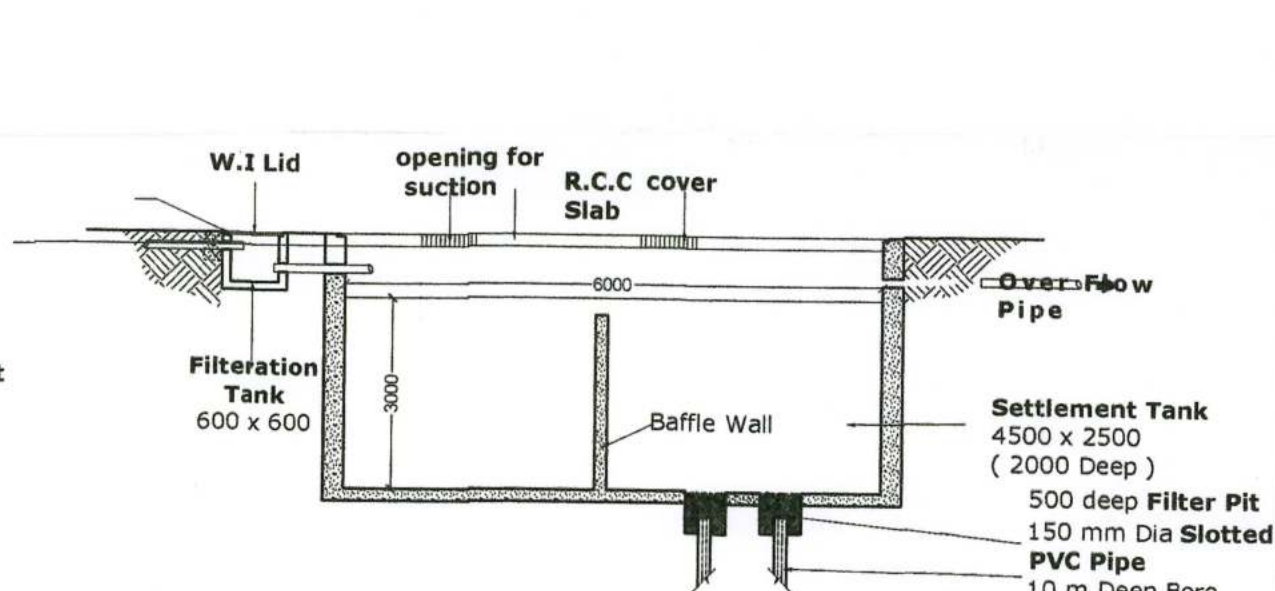
PLAN OF SEPTIC TANK & SOAK PIT



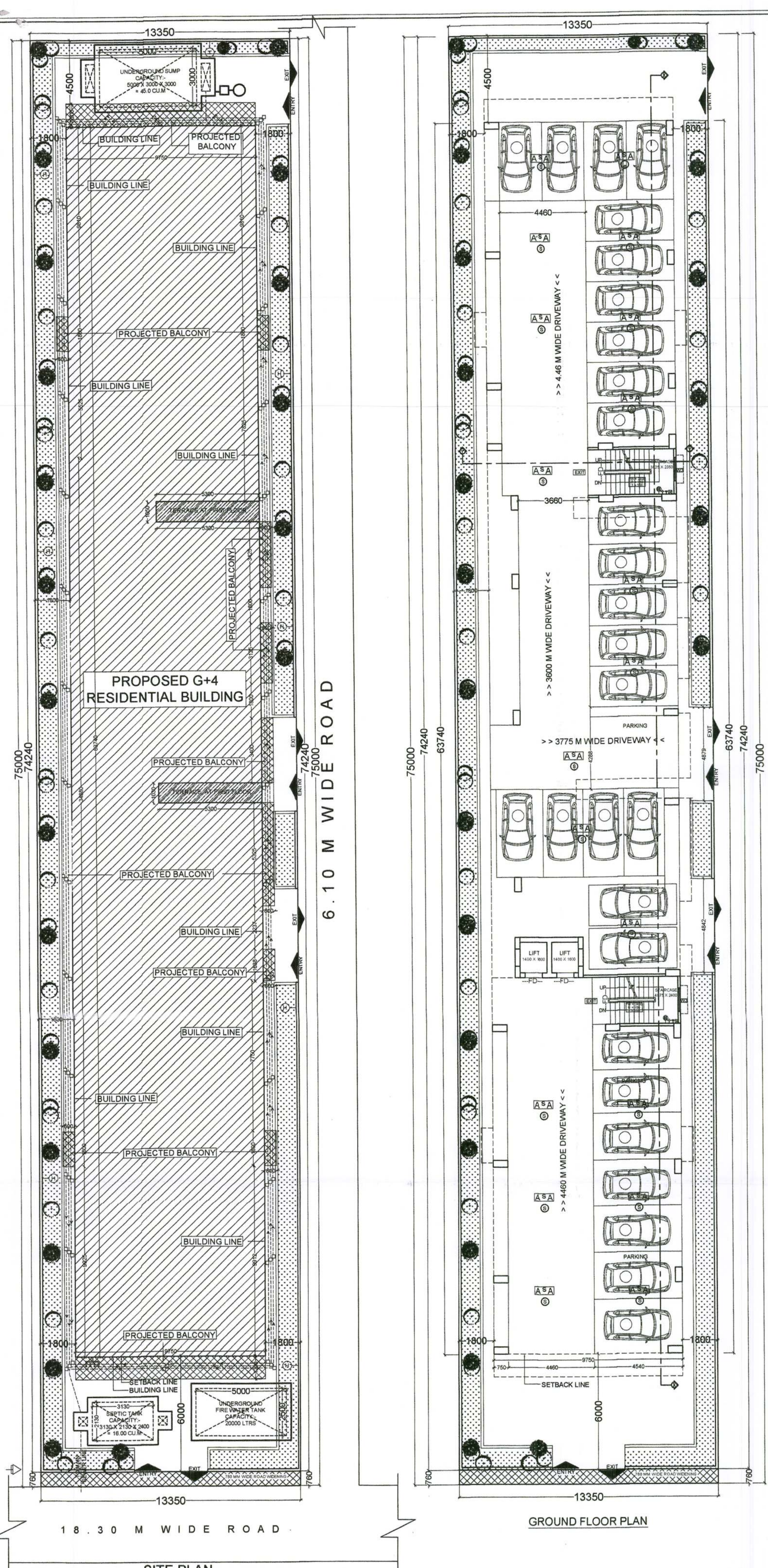
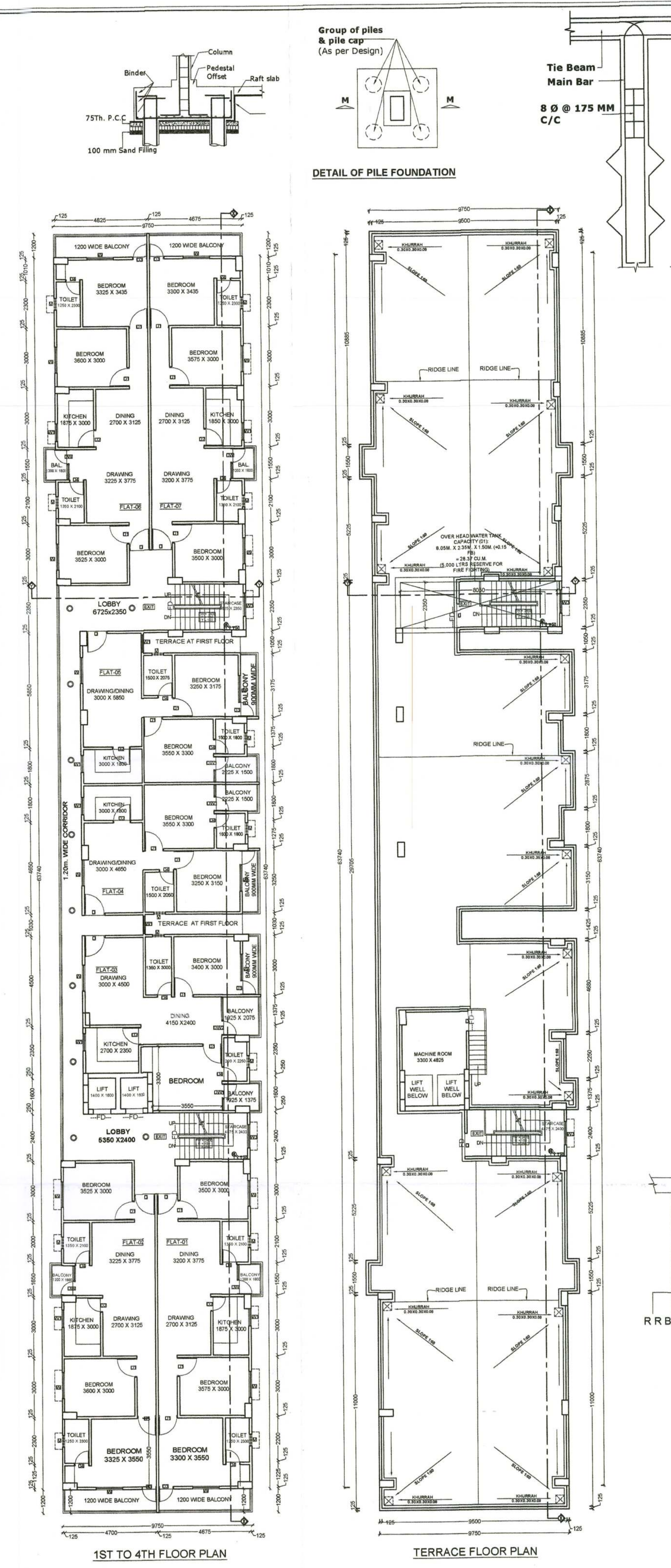
SECTION ON "Z-Z"



RAIN WATER HARVESTING SUMP



TYPICAL SECTION YY



PARKING CALCULATION:-

RESIDENTIAL PARKING
 REQUIRED PARKING 25% OF TOTAL B/U AREA IN RESIDENTIAL
 TOTAL B/U AREA = 2469.10 SQ.M
 SO, REQUIRED CAR PARKING AREA = 25% OF 2469.10 SQ.M
 = 617.27 SQ.M
PROVIDED COVERED PARKING AREA (GROUND FLOOR) = 620.85 SQ.M

WATER TANK CALCULATION:-

TOTAL NO OF FLAT = 28 NOS
 EACH FLAT HAVING 5 PERSON
 TOTAL NO OF PERSONS = 28 X 5 = 140 PERSON
 PER PERSON REQ. = 135 LTRS./DAY
 TOTAL REQ. CAPACITY OF WATER TANK = 140 X 135
 = 18900.00 LTRS./DAY
 REQUIRED VOLUME FOR FIRE FIGHTING = 5000 LTRS.
TOTAL REQ. CAPACITY = 18900 + 5000 LTRS.
 = 23900 LTRS. = 23.9 CU.M
PROVIDED CAPACITY OF WATER TANK = 8.05X2.35 X1.50 (+0.15 FB)
 = 28.37 CU.M = 28370 LTRS.

GREEN AREA CALCULATION:-

REQUIRED GREEN AREA = 10% OF TOTAL PLOT AREA
 = 99.11 X 10% = 9.911 SQ.M
 So, REQUIRED GREEN AREA = 9.911 SQ.M
 PROVIDED GREEN AREA ON FINISHED GROUND FLOOR = 116.22 SQ.M
TOTAL PROVIDED GREEN AREA = 116.22 SQ.M

WATER HARVESTING SUMP CALCULATION :-

TOTAL TERRACE FLOOR AREA = 647.65 SQ.M
 RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY
 100 SQ.M TERRACE AREA.
 REQ. CAPACITY OF SUMP = 6.47X6 = 38.82 CU.M
PROVIDED CAPACITY OF SUMP = 5.00 X 3.0 X 3.0 = 45.00 CU.M

SEPTIC TANK CALCULATION:-

TOTAL NO OF FLAT = 28 NOS
 EACH FLAT HAVING 5 PERSON
 TOTAL NO OF PERSON = 28 X 5 = 140 PERSON
 PER PERSON REQ. = 0.085 CU.M.
 TOTAL REQ. VOLUME OF SEPTIC TANK = 140 X 0.085 = 11.9 CU.M.
 TOTAL REQ. CAPACITY OF SEPTIC TANK = 11.9 CU.M.
 TOTAL PROVIDED CAPACITY OF SEPTIC TANK
 = 3.13 X 2.13 X 2.40 = 16.00 CU.M.

FIRE LEGENDS :

(1) OVERHEAD WATER STATIC OF 5000 LITERS CAPACITY - 5000 LTRS -
 (2) HYDRANT POINT (H) (WET RISING SYSTEM)
 (3) HOSE REEL
 (4) I.S.I MARKED F.E
 (5) FLUORESCENT SIGN. EXIT
 (6) SEAMAC CONNECTION
 (7) SPRINKLER'S INSTALLATION
 (8) MANUAL CALL ALARM POINT
 (9) FIRE RESISTANCE STEEL DOOR ---FD---
 (10) AREA COVERED WITH SMOKE DETECTION SYSTEM ---ASA
 (11) EMERGENCY LIGHT
 (12) P. A. SYSTEM
 (13) FIRE ALARM CALL POINT
 (14) UNDERGROUND WATER TANK 20000 LITERS CAPACITY - 20000 LTRS

SCHEDULE OF DOORS & WINDOWS					
S.NO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
01.	D	1050	00	2100	SINGLE LEAF DOOR
02.	D1	975	00	2100	SINGLE LEAF DOOR
03.	D2	900	00	2100	SINGLE LEAF DOOR
04.	D3	750	00	2100	SINGLE LEAF DOOR
05.	D4	750	00	2400	FAN LIGHT SINGLE LEAF DOOR
06.	W	1350	750	1650	FULLY GLAZED WIN.
07.	W1	900	1050	1350	FULLY GLAZED WIN.
08.	DW	750/800	00/750	2400/1650	PARTIALLY GLAZED
09.	DW1	750/625	00/750	2400/1650	PARTIALLY GLAZED
10.	DW2	750/1200	00/750	2400/1650	PARTIALLY GLAZED
11.	V	600	1500	900	FULLY GLAZED

AREA CALCULATION :-	
TOTAL PLOT AREA AS PER DEED	= 1001.25 SQ.M
ROAD WIDENING AREA	= 10.14 SQ.M
AREA AFTER ROAD WIDENING	= 1001.25 - 10.14 = 991.11 SQ.M
NET PLOT AREA	= 991.11 SQ.MT.

GROUND. FLOOR B/U AREA	= 20.50 SQ.M
1ST FLOOR B/U AREA	= 612.15 SQ.M
2ND FLOOR B/U AREA	= 612.15 SQ.M
3RD FLOOR B/U AREA	= 612.15 SQ.M
4TH FLOOR B/U AREA	= 612.15 SQ.M
TOTAL FLOOR B/U AREA	= 2469.10 SQ.M

F.A.R. = TOTAL B/U AREA / NET PLOT AREA	= 2469.10 / 991.11 = 2.49
--	----------------------------------

PLOT DETAILS :-	
PROPOSED RESIDENTIAL COMPLEX G+ 4 AT LAKHNBIGHA PATNA	
OWNER :- SMT TANUJA KUMARI, W/O BASUKI NATH OJHA	
DEVELOPER :- M/S SUNSHINE HOMES	
PARTNER :- RAJIV RANJAN, S/O LATE RADHA KRISHNA PD VERMA	
PLOT DETAIL :-	
SURVEY PLOT NO - 1389 (P), KHATA NO - 96, THANA NO - 41	
TAUZI NO - BIHAR GOVT.	
MAUZA - LAKHNBIGHA, DIST - PATNA.	

SHEET NO.	SCALE.	NORTH.
S.D -01/02	1 : 100	

SUNSHINE HOMES Partner SIGNATURE OF OWNER/DEVELOPER.		Brajesh Kumar Sinha Structural Engineer Empsment No. SE-10/2015-16 NAGAR PARISHAD KHAGAU AMIT KUMAR ARCHITECT EML. NO.-AR-15/2015-16 NAGAR PARISHAD KHAGAU
---	--	--

B. N. K. Sinha, Khagaul, 14/5/2022-23
 मयन उपपान्त के राती के साथ मयन मानवित्र की स्वीकृति दी जाती है।
 सरकारी या कीसी दूसरे के जमीन का अधिकरण नहीं करना होगा, तथा पथ एवं सड़क के लिए बिहार मयन अधिचि 2014 के अनुसार अपना जमीन छोड़ना होगा। मयन भू-कमलेवी दगागा होगा तथा अपने खर्च से नाली निर्माण करना होगा।
 बरसाती पानी नाली के लिए दमल पर व्यवस्था करना होगा। मयन भू-कमलेवी के लिए दमल राने की रिसीती मे मयन मानवित्र के साथ दमल दमल लागेगा एवं उसपर खड़े रिवे मयन के साथ दमल दमल होगा। मयन मानवित्र की स्वीकृति के लिए 1000 प्राप्त करना होगा। होनी। मयन स राने के लिए 1000 प्राप्त करना होगा। तकनीकी पया/अनन्यता की अनुशंसा के अमार पर पारित।
 नगर कार्यपालक के अधिकार
 नगर परिषद, खगौल

