10 M WIDE ROAD

10 M WIDE ROAD

81050

GREEN

15280

10000

5 M WIDE DRIVEWAY

11400

12000

5 M WIDE DRIVEWAY

11288

13887

TRANSFORMER

EXIT

8500

TO MAIN DRAIN

BLOCK 1

BLOCK 2

LEVEL +150 CAR PARKING

LEVEL +130 CAR PARKING

LEVEL +100 CAR PARKING

LEVEL +70 CAR PARKING

LEVEL +50 CAR PARKING

LEVEL +30 CAR PARKING

LEVEL +10 CAR PARKING

LEVEL -10 CAR PARKING

LEVEL -30 CAR PARKING

LEVEL -50 CAR PARKING

LEVEL -70 CAR PARKING

LEVEL -90 CAR PARKING

LIFT

STAIRCASE

ENTRANCE LOBBY

COMMUNITY HALL

PUBLIC OPEN SPACE= 568.74 SQ.M

7.05 M WIDE ROAD

7.05 M ROAD

5 M WIDE DRIVEWAY

82599

10 M WIDE ROAD

TO MAIN DRAIN

ENTRANCE

11400

5 M WIDE DRIVEWAY

15202

10000

5 M WIDE DRIVEWAY

10887

13813

8500

GREEN

S.T.P.

81050

LEGEND

RAIN WATER DISPOSAL LINE

SOLID WASTE DISPOSAL LINE

CATCH PIT/STORM WATER PIT

INSPECTION PIT

STP LEGEND

01 - COARSE BAR SCREEN CHAMBER
02 - COLLECTION SUMP
03 - TRANSFER PUMP
04 - STARTER PANEL
05 - FINE BAR SCREEN CHAMBER
06 - GRIT CHAMBER
07 - DISTRIBUTION CHAMBER
08 - AERATION TANK
09 - SECONDARY SETTLING TANK
10 - SLUDGE PUMP
11 - SLUDGE DRYING BED
12 - FILTER FEED TANK
13 - FILTER FEED PUMP
14 - MULTIGRADE FILTER (MF)
15 - ACTIVATED CARBON FILTER (ACF)
16 - TREATED WATER TANK
17 - PATHWAY

STP DETAIL

3225

5000

LOCATION PLAN
SCALE - 1:4000

PLAN OF U.G.R
SCALE - 1:50

U.G.R SECTION-XX
SCALE - 1:50

6950
U.G.R
WATER RESERVOIR
(FIRE)
CAPACITY=75000 LT.

2950

U.G.R
WATER RESERVOIR
(DOMESTIC)
CAPACITY=75000 LT.

INLET PIPE

OUTLET PIPE

SUMP

F.G.L

LEV.-2300mm

LEV.-2000mm

4000

14500

Top slab will withstand 40 M.T wheel load

WINDOWS						DOOR			
MARKED	WIDTH	HEIGHT	SILL	LINTEL	MARKED	WIDTH	LINTEL
W1	1500	1350	750	2100	D1	1100	2100
W2	1000	1350	750	2100	D2	950	2100
W3	900	1800	1100	2100	D3	800	2100
W4	600	750	1350	2100	D4	750	2100
W5	2100	750	1100	2100	D	1200	2100
W6	1800	750	1100	2100	SD	1250	2100
					STD1	1800	2100
					STD2	1600	2100
					TD	1300	2100

FOR APPROVAL

Plan sanctioned for erecting the building plan No. 432/P/1/2018 (S/B) on the condition is valid for 3 years from date of sanctioning vide Memo No. 792/ZP/ENGG/BP/18 Dt. 19/01/2018 subject to the condition.

- Before starting any construction, the site must conform with the plans Sanctioned and all the condition as proposed in the plan should be fulfilled.
- Adequate materials necessary for construction should conform to I.S.I. as per the Kolkata Building Code of India.
- Necessary steps should be taken during erection of base of the adjoining public structures/properties during construction.
- Construction site should be maintained to prevent mosquito breeding.
- Electrical all Structural members including that of the foundation Structural design is standard provided in the K.M.C. of India.
- Information required by the applicant to this end are:- Commencement of work. Completion of structural work up to plinth. Completion of work.
- No rain water pipe should be fixed or discharged on Road or Footpath.
- The construction should be carried out as per specifications of the Architect sanctioned plan under the supervision of qualified competent engineers.
- Construction of garbage vat, soak pit & waste water disposal system as per direction of the Architect.
- Any deviation of the sanctioned plan shall cause demolition.

Shiv Niketan Pvt. Ltd.

Director

ASSISTANT ENGINEER
South 24 Pgs. Z.P.

Executive Engineer
South 24 Pgs. Z.P.

AUTHORISED SIGNATORY

REVISED (G+IX) STORIED RESIDENTIAL COMPLEX AT L.R. DAG NO.432(P),434(P),435(P),436(P),437(P), MOUZA- NAOABAD, J.L. NO -19, UNDER P.S.- BISHNUPUR, P.O.- RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT, SANCTIONED VIDE PANCHAYAT SAMITI AND SUBSEQUENT APPROVAL FROM ZILLA PARISHAD VIDE BUILDING PLAN MEMO NO:792/ZP/ ENGG/BP/18, DATED:19.01.18.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF REVISED (G+IX) STORIED RESIDENTIAL COMPLEX AT L.R. DAG NO.432(P),434(P),435(P),436(P),437(P), MOUZA- NAOABAD, J.L. NO -19,UNDER P.S.- BISHNUPUR, P.O.- RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT, SANCTIONED VIDE PANCHAYAT SAMITI AND SUBSEQUENT APPROVAL FROM ZILLA PARISHAD VIDE BUILDING PLAN MEMO NO:792/ZP/ENGG/BP/18, DATED:19.01.18, HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS OF THE NATIONAL BUILDING CODE, NO SUCH WRONG AND INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION (CHARTS IN THIS DRAWING) AND INVOLVEMENT OF THE PROVISIONS OF THE RELEVANT BUILDING RULES. IN CASE ANY DISCREPANCY IS FOUND IN THE DRAWINGS AT ANY STAGE, I SHALL BE SOLELY RESPONSIBLE FOR THE SAME AND THE SANCTIONING AUTHORITY FOR OBTAINING SANCTIONS.

AMITAVA BISWAS
Chartered Architect
CA/2010/71702

Signature of Architect

PRAKALPA®
146, NIVEDITA, 80FT DIVISION OPP. AVENUE,
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Kolkata-700 078
Tel.: 033 40057707
Mobile: 9830044444
E-Mail: prakalpa@gmail.com

CERTIFY THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/ BUILDINGS HAS BEEN PREPARED BY ME AND THAT THE DESIGN HAS BEEN MADE IN ACCORDANCE AND REGULATIONS MADE UNDER THE ACT) AND ALSO CONSIDERING ALL PROPOSED STRUCTURE AS PER CURRENT CODE. THE EFFECT OF WIND AND POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS CREATED BY THE PROPOSED STRUCTURE AS PER CURRENT CODE. THE EFFECT OF WIND AND IS SAFE AND STABLE IN ALL RESPECT UP TO G+IX STORIES AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

SIGNATURE OF THE STRUCTURAL ENGINEER

M.K. ENGINEERS
Mukesh Kumar Singh, Salt Lake City
Kolkata - 700 091, India
E-mail: mukesh@mkengineers.in
Tel.: +91 7324 19967

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED.

PRAKALPA® ARCHITECT

TITLE :-
SITE INFRASTRUCTURAL LAYOUT FOR SOLID WASTE MANAGEMENT & SEWER DISPOSAL SYSTEM DETAIL OF U.G.R. & STP

DRAWN BY	MRJA, G. SHAYAMA
CHECKED BY	ATANU C.
APPROVED BY	
SCALE - 1:100	DATE - 19.01.18
SUBMISSION DRAWING	
DRAWING NO.	REVISION NO.
GEMS-SANDAR-PR1-SITE-01A	-