

PARTLY BY PREMISES NO. 95, NARKELDANGA MAIN ROAD AND PARTLY BY PREMISES NO. 98B, NARKELDANGA MAIN ROAD

GROUND FLOOR PLAN SCALE - 1:200

NOTE: ENTER GROUND LEVEL TO BE RAISED BY 300 MM WHICH HAS BEEN CONSIDERED AS ±0.00

DETAIL POPULATION CALCULATION:

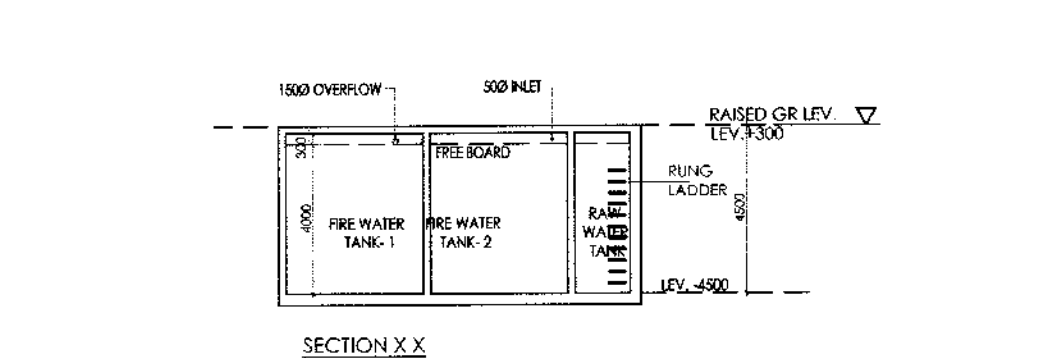
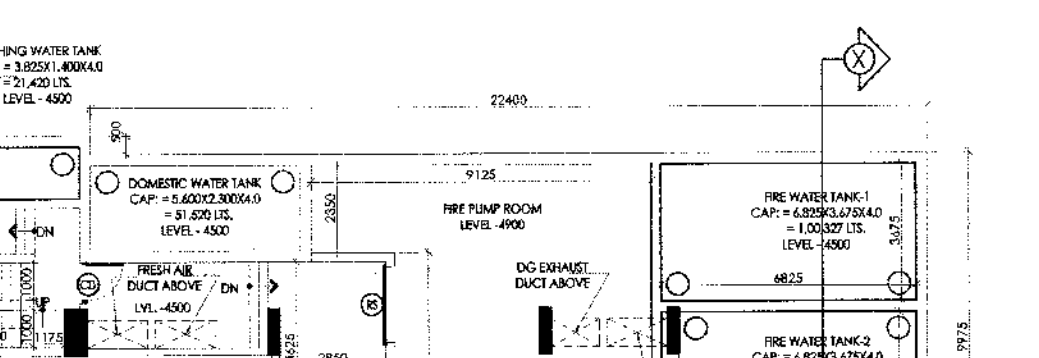
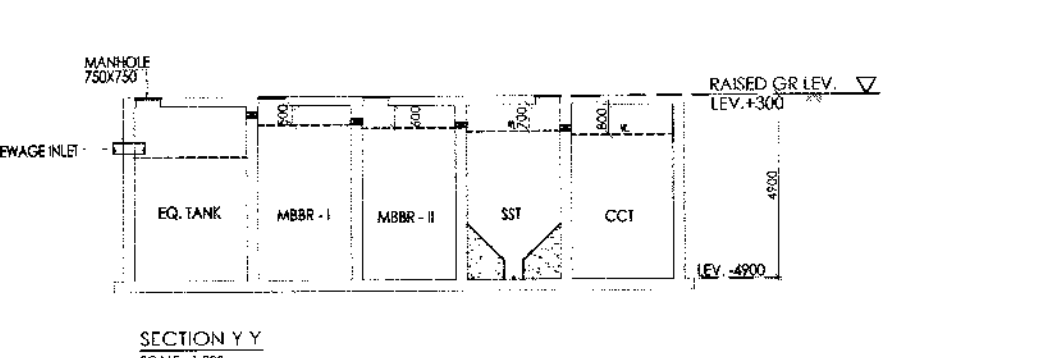
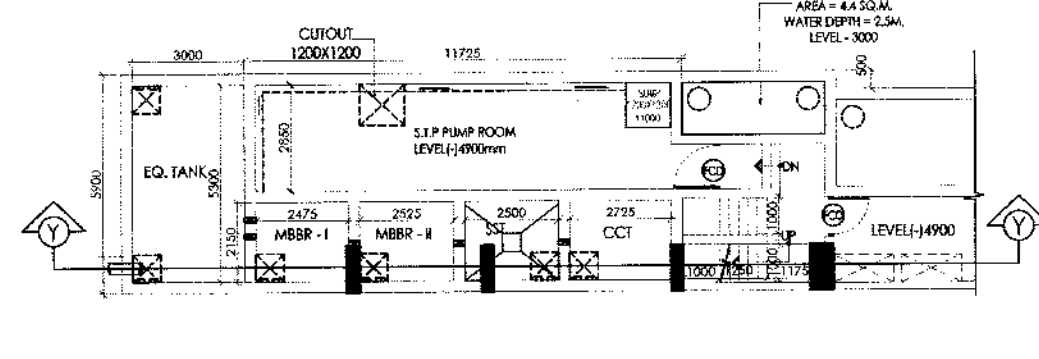
SL. NO	DETAILS DESCRIPTION	NO. OF FLAT / BUA IN SQM	RATE	TOTAL POPULATION	REMARKS
1	RESIDENTIAL				NBC 2016, Vol-2, Part-9, Section-1, Page-11, Point 4.1(b), Notes-2
a)	5 BHK Flats	18	10	180	
b)	4 BHK Flats	25	8	200	
c)	3 BHK Flats	01	12	12	
d)	Fixed Servant	45	1	45	
	Fixed Residential Population			445	
	Residential floating @ 10% of fixed			45	
2	Club (Floating)			45	Club & Community Hall will be used by the residents only. Here we have considered outside guests only as 10% of residential fixed population
3	TOTAL FIXED POPULATION			445	
4	TOTAL FLOATING POPULATION			90	
5	SERVICE POPULATION (Floating)		@ 1% of Fixed Population	5	
6	GRAND TOTAL			540	

DETAIL CALCULATION OF WATER & WASTE WATER:

Details Of Description	Total Population	Water Supply Rate			Total Water Requirement (LPCD)			Total in kLD
		Domestic (lpcd)	Flushing (lpcd)	Total (lpcd)	Total (lpcd)	Total Flushing (lpcd)	Total (lpcd)	
Residential (Fixed)	445	105	45	150	46725	20025	66750	67
Club (Floating)	45	24	21	45	1080	945	2025	2
Residential Floating	45	5	10	15	225	450	675	1
Service Persons	5	24	21	45	120	105	225	0
Sub Total 1					48150	21525	69675	70

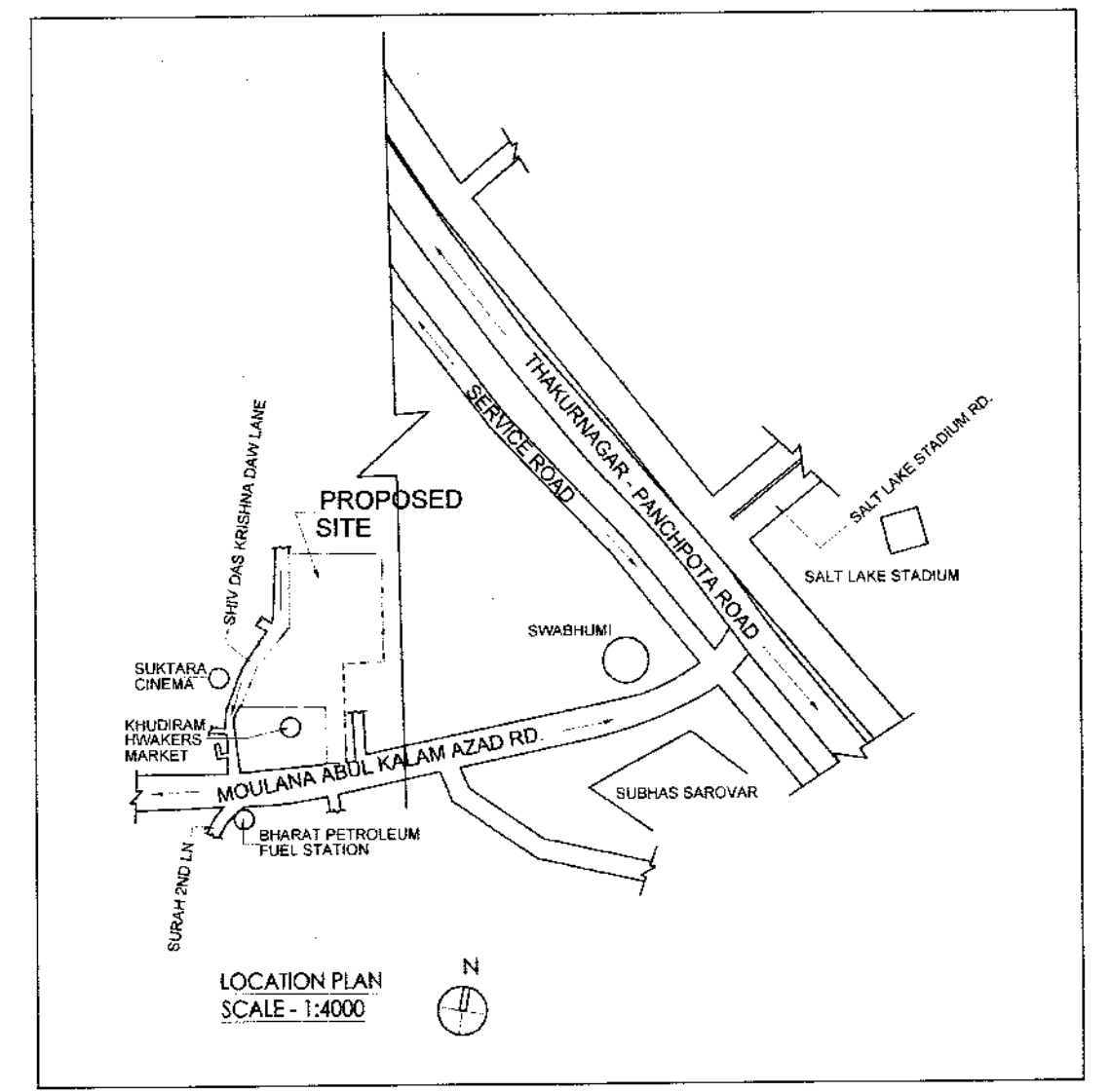
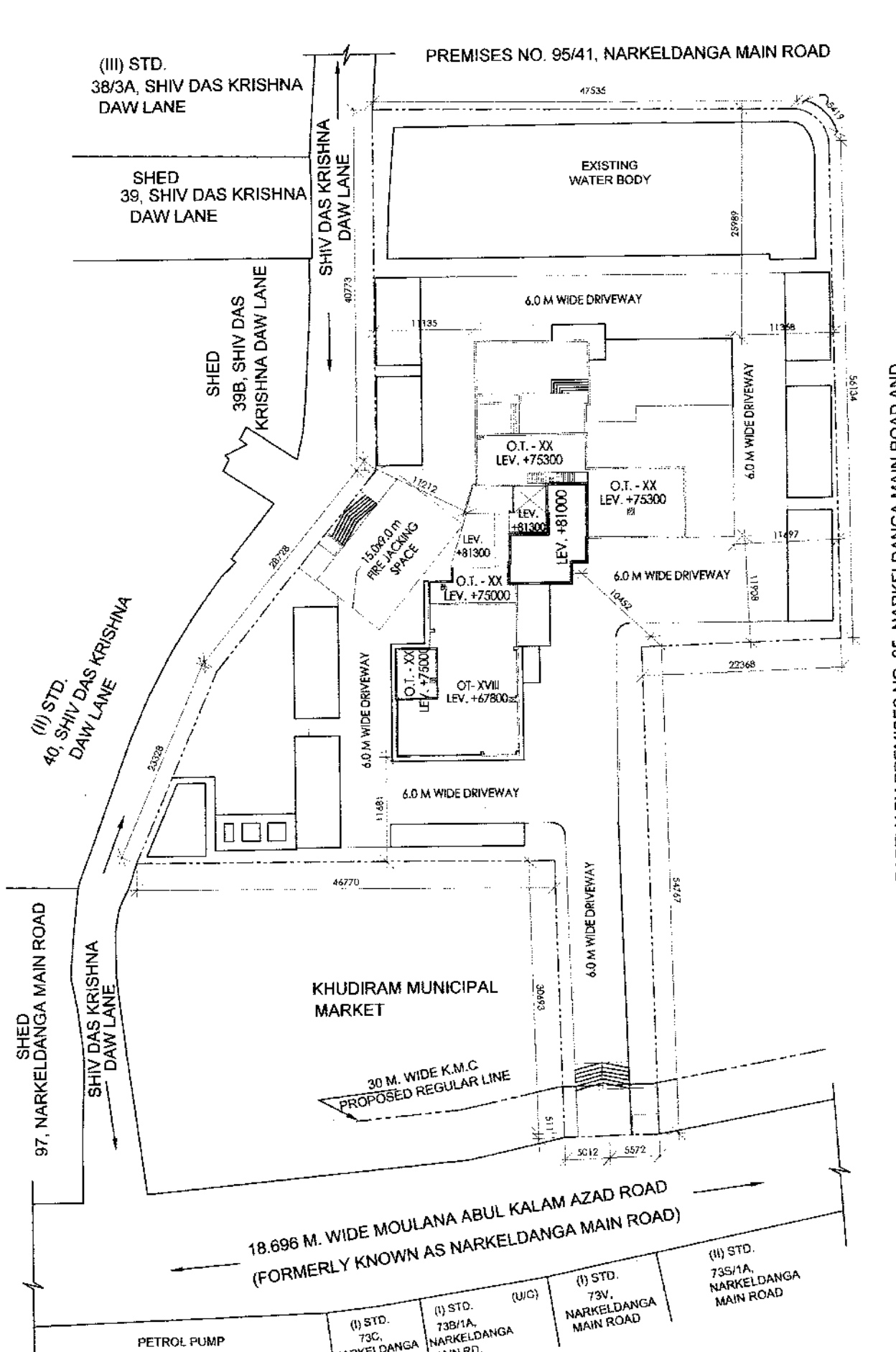
NOTE: As per Construction Manual vide Paragraph 2.3.3 Water Use Reduction, we are using Cistern Holding Capacity of 3/6 Litre per Flush.

Details Of Description	Total
Landscape Considering @ 6 ltr/sqm	6
Road Washing	3
Swimming Pool make up & losses	5
Sub Total 2	14
Total Water Requirement	84
Waste Water Generation	
a) @ 95% of Flushing Use	20
b) @ 80% of Domestic Use	39
Total Waste Water Generation	59
Treated Water Available From STP, Considering @ 90% of 59	53
Recycling Water Generation From STP	
a) Landscape	6
b) Road Washing	3
Total Recycling Water	9
Fresh Water Requirement	75
Total Waste Water Discharge	44



LAND AREA - 4838.142 SQM.
TOTAL COVERED AREA - 17050.72 SQM.
TOTAL BUILDING HEIGHT - 75.30 M.

- LEGENDS:**
- SEWERAGE LINE
 - STORM WATER LINE
 - MUNICIPAL WATER SUPPLY (MWS)
 - DOMESTIC WATER SUPPLY (DWS)
 - WATER SUPPLY FOR GARDENING/CAR WASH (GWS)
 - 600x600 INSPECTION PIT FOR SEWER DEPTH UPTO 1.0M FROM F.G.L
 - 750x600 INSPECTION PIT FOR SEWER DEPTH ABOVE 1.0M AND UPTO 1.5M FROM F.G.L
 - 600x600 RAIN WATER COLLECTION PIT DEPTH UPTO 1.0M FROM F.G.L
 - 600x600 CATCH PIT FOR STORM DEPTH UPTO 1.0M FROM F.G.L
 - 750x600 CATCH PIT FOR STORM DEPTH ABOVE 1.0M AND UPTO 1.5M FROM F.G.L
 - VALVE CHAMBER 600x600MM DEPTH UPTO 900MM
 - WATER POINT FOR GARDENING / CAR WASH



PARTLY BY PREMISES NO. 95, NARKELDANGA MAIN ROAD AND PARTLY BY PREMISES NO. 98B, NARKELDANGA MAIN ROAD

<p>Sarita Pant Anita Tanti Anita Tanti Anita Tanti</p> <p>SIGNATURE OF OWNER MRS. SARITA TANTIA MRS. ANITA TANTIA MRS. ANITA TANTIA MR. HARSHVARDHAN TANTIA</p>	<p>Barun Kumar dey BARUN KUMAR DEY Licence No. 956, Date: 09/03/2020</p> <p>SIGNATURE OF PLUMBER NAME: BARUN KUMAR DEY DRAINAGE LICENSE NO. 949 WATER SUPPLY LICENSE NO. 892</p>	<p>Jui Mallik JUI MALLIK Licence No. CA/99/23840</p> <p>SIGNATURE OF ARCHITECT NAME: JUI MALLIK NO. CA/99/23840</p>	<p>PROJECT: PROPOSED RESIDENTIAL BUILDING OF (B+C+XIX) STORED (75.30 M. HEIGHT) AT PREMISE NO. 96, MOULANA ABUL KALAM AZAD ROAD FORMERLY KNOWN AS NARKELDANGA MAIN ROAD, WARD NO- 31, BOROUGH - III, P.S.- PHOOLBAGAN, P.O.- PHOOLBAGAN, KOLKATA - 700084, WITHIN THE KOLKATA MUNICIPAL CORPORATION, U/S 373 A OF KMC BUILDING RULES 2009.</p>	<p>TITLE: WATER SUPPLY, SEWERAGE & DRAINAGE LAYOUT</p> <p>DATE: 07.12.2022 SCALE: 1:200 DRAWN BY: A.M. CHKD. BY: C.P.</p> <p>REV. NO.: DRAWING NO.: NKLD/A02 NORTH</p> <p><small>THIS DRAWING IS THE SOLE PROPERTY OF APM DESIGN STUDIO AND IS NOT TO BE REPRODUCED, COPIED OR CIRCULATED IN ANY MANNER OTHER THAN THE PURPOSE FOR WHICH IT IS ISSUED WITHOUT THE WRITTEN PERMISSION.</small></p>
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