GROUND FLOOR PLAN WITH SITE
SCALE:-1:150

ROAD NO. 0178 (33.5 M. WIDE)

RESIDENTIAL / MALL / OFFICE EXIT

MALL / OFFICE ENTRY

RESIDENTIAL ENTRY

FERRULE CONNECTION FROM HIDCO WATER MAIN

105570

11500

LANDSCAPED AREA

LANDSCAPED AREA = 195.53 SQ.MT. (1.76 %)

LANDSCAPED AREA 04 = 22.38 SQ.MT. (20 %)

LANDSCAPED AREA 05 AREA = 21.50 SQ.MT. (19 %)

SECURITY GOOMTY (AREA = 9.92M, HEIGHT = 3.5M)

LCV 20

6.0 M WIDE ROAD

7.0 M WIDE ROAD

SPACE FOR GAS BANK

4.5 M WIDE DRIVEWAY

RETAIL 12 (10960X8050)

RETAIL 13 (8950X8500)

RETAIL 14 (8250X8250)

SHOPPING COMPLEX 01 8250x17050

SHOPPING COMPLEX 02 (11450x17050)

RETAIL 15 (12650x8400)

RETAIL 11 (16500X9900)

SHOPPING COMPLEX 03 (16200x8975)

SHOPPING COMPLEX 17 (17400x8200)

RETAIL 16 10700x8300

ATRIUM

ESCALATOR

LOBBY (16300X7650)

KIOSK

2500 WIDE CORRIDOR

3.9 M WIDE CORRIDOR

4 M WIDE CORRIDOR

CUT OUT ABOVE

RETAIL 10 (7650X14750)

RETAIL 09 (8200X16500)

RETAIL 08 (5500X16200)

RETAIL 19 (8450X8200)

SHOPPING COMPLEX 18 (14000X8200)

SHOPPING COMPLEX 04 (14000X8975)

SHOPPING COMPLEX 05 (11950x17075)

SHOPPING COMPLEX 06 (8750X17075)

RETAIL 07 (19900X21000)

6 M WIDE ROAD

6.0 M WIDE ROAD

TRUCK 07

TRUCK 06

TRUCK 05

TRUCK 04

TRUCK 03

TRUCK 02

TRUCK 01

BUS 01

BUS 02

CAR 01

CAR 02

CAR 03

RAMP UP FROM BASEMENT

RAMP DN. TO BASEMENT

8000 WIDE RAMP SLOPE = 1:8

4000 WIDE RAMP SLOPE = 1:8

LCV 01

LCV 02

LCV 03

LCV 04

LCV 05

LCV 06

LCV 07

LCV 08

LCV 09

LCV 10

LCV 11

LCV 12

LCV 13

LCV 14

LCV 15

LANDSCAPED AREA

72940

2480

INLET WITH FLOAT VALVE

51200

LANDSCAPED AREA 01 AREA = 1187.88 SQ.MT. (10.67 %)

LANDSCAPED AREA 02 AREA = 801.39 SQ.MT. (7.20 %)

LCV 19

LCV 18

LCV 17

LCV 16

CAR 25

CAR 26

CAR 27

CAR 04

CAR 05

CAR 06

CAR 07

CAR 08

CAR 09

CAR 10

CAR 11

CAR 12

CAR 13

CAR 14

CAR 15

CAR 16

CAR 17

CAR 18

CAR 19

CAR 20

CAR 24

CAR 23

CAR 22

CAR 21

GARBAGE COMPOSTER (MUNICIPAL GARBAGE) (AREA = 16 SQ.MT.) CAPACITY = 250 KG

BASEMENT LINE BELOW

6 M WIDE ROAD

6.0 M WIDE ROAD

112280

66860

1800

630 KVA TRANSFORMER -1 (FOR COMMERCIAL) 5000x4300

630 KVA TRANSFORMER-2 (FOR COMMERCIAL) 5000x5300

630 KVA TRANSFORMER-1 (FOR COMMERCIAL) 5000x4300

630 KVA TRANSFORMER -1 (FOR RESIDENTIAL) 7300x5000

VBSEDCL VCB ROOM (FOR COMMERCIAL) 5000x4500

CONSUMER VCB ROOM (FOR COMMERCIAL) 5000x4500

630 KVA TRANSFORMER-2 (FOR COMMERCIAL) 5000x5300

630 KVA TRANSFORMER-3 (FOR RESIDENTIAL) 7300x4500

630 KVA TRANSFORMER-2 (FOR RESIDENTIAL) 7300x5000

SERVICES ROOM (FOR RESIDENTIAL) 7300x4500

RMU ROOM (FOR RESIDENTIAL) 7300x4500

910 KVA DG SET 02 FOR COMMERCIAL

910 KVA DG SET 01 FOR COMMERCIAL

630 KVA DG SET 03 FOR RESIDENTIAL

630 KVA DG SET 02 FOR RESIDENTIAL

500 KVA DG SET 01 FOR RESIDENTIAL

25500

13200

LANDSCAPED AREA 02 AREA = 801.39 SQ.MT. (7.20 %)

LAYOUT PLAN - S.T.P (130 KLD)
SCALE-1:100

SECTION XY
SCALE-1:150

SECTION XX
SCALE-1:150

RAIN WATER HARVESTING PIT

SECTION AT P
SCALE-1:150

SECTION AT Q
SCALE-1:150

PART PLAN OF O.H.W.R. (FIRE & DOMESTIC)
SCALE-1:150

SECTION R
SCALE-1:150

SECTION S
SCALE-1:150

PART PLAN OF O.H.W.R. (FLUSHING)
SCALE-1:150

PART PLAN OF U.G.W.R.
SCALE-1:150

5.5M DRIVEWAY

PUMP ROOM (5750X15100)

DP-101

DP-102

DP-103

DP-104

■ SANCTION DRAWINGS

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GENERAL NOTES:

1. ALL DIMENSIONS ARE UNFINISHED DIMENSIONS UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE IN MM.
3. ALL EXTERNAL WALLS ARE 250 THK. & INTERNAL WALLS ARE 150THK.
4. ALL STRUCTURAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH DETAILS, LARGE SCALE DRAWINGS, STRUCTURAL, ELECTRICAL AND OTHER RELEVANT DRAWINGS.
5. DISCREPANCIES IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT BEFORE THE EXECUTION OF WORK.
6. DETAIL DRAWINGS SHALL SUPERSEDE SMALLER SCALE DRAWINGS.
7. CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
8. CCTV SURVEILLANCE SYSTEM SHALL BE CONSIDERED.
9. ALL LIFT DOOR WILL BE FIRE RESISTANT.
10. THERE SHALL BE PROPER SIGNAGE FOR HANDICAPPED TOILET, HANDICAPPED ACCESSED RAMP FIRE ESCAPES ETC.

Calculation for requirement of water for buildings at Plot No CF/2 , Premises Number 02-0178 ,New Town, Kolkata.

1. Total No of Flats: 78
2. Total No of 3BHK Flats & 3 Guest room Flats : 39
3. No of Persons @ 6 = 234
4. Total No of 4BHK Flats & Guest room Flats : 39
5. No of Persons @ 8 = 312
6. Total No persons in Residential Flats & Service apartments : 546
7. Other Persons (floating) : 3312
8. Water requirement per head per day : (65520 + 132480) = 198000 litres
9. Total water requirement per day : (65520 + 132480) = 198000 litres
   Considering O.H. water reservoir filled up twice daily:
10. Capacity of Domestic U.G. reservoir required = 198000 litres
11. Capacity of Domestic U.G. reservoir provided = 300000 litres
12. Capacity of Domestic O.H. reservoir provided (50% of UGR) = 99000 litres
13. Capacity of Domestic O.H. reservoirs provided = 210000x2 litres
14. Capacity of Fire U.G reservoir required = 250000 litres
15. Capacity of Fire U.G reservoir provided = 250000 litres
16. Capacity of Fire O.H.T required = 20000x2 litres
17. Capacity of Fire O.H.T provided = 20000x2 litres

Mr. BHIVAM ASTHANA
54/10, D.C. DEY ROAD, KOLKATA - 700 015

APPLICANT'S SIGNATURE

Aparna Milk & Foods Pvt. Ltd
Director / Authorised Signatory

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT PREMISES NO.- 02-0178, PLOT NO.- CF/2, ACTION AREA I, IN NEW TOWN, RAJARHAT, NORTH 24 PARGANAS, HAVE BEEN PREPARED BY ME AND ALL THE WORKS SHALL BE EXECUTED UNDER MY SUPERVISION AS PER THESE PLANS AND DRAWINGS PREPARED BY ME COMPLY WITH ALL PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING BUILDING CODE AND ALL OTHER RULES AND REGULATIONS OF THESE RULES FOR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS SIGNED BY ME AND SUBMITTED TO THE SANCTION AUTHORITY FOR OBTAINING SANCTION.

Mr. VIVEK SINGH RATHORE
ACR/KNGDA/10/00004

ARCHITECT'S SIGNATURE

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/STRUCTURE AS PER THE ARCHITECT'S PLAN HAVE BEEN PREPARED BY ME. FOR THIS PURPOSE, SOIL SAMPLE FOR TESTING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED HAS BEEN COLLECTED AND TESTED BY ME/OR ANY OTHER COMPETENT AGENCY AND THE FOUNDATION IS EXTENDED UPTO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE TECHNICAL REPORT.

JISHNU PAL
GTER/KNGDA/10/00043

Jishnu Pal
JISHNU PAL
B.Tech (Civil), M.E (Geo-tech)
KMC Reg. No.: G/1/0143
GNIT Reg. No.: 01/2016-17
22/R.JSON/CS-T-1/2016-17
HMC Reg. No: EGTE/CLASS-1/15

SIGNATURE OF STRUCTURAL ENGINEER

Mr. SANJIV PANDEY
STER/KNGDA/10/00020

SIGNATURE OF GEO-TECH ENGINEER

CERTIFICATE OF GEO-TECH ENGINEER

CERTIFIED THAT THE COMPREHENSIVE GEO INVESTIGATION HAS BEEN PREPARED BY ME FOR THE PROPOSED (B+G+13) STORIED RESIDENTIAL CUM COMMERCIAL BUILDING AT PREMISES NO. 02-0178, PLOT NO. CF/2, ACTION AREA I, NEW TOWN, KOLKATA - 700156 AND ANALYZING THE SOIL SAMPLE FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED HAS BEEN COLLECTED AND TESTED BY ME/OR ANY OTHER COMPETENT AGENCY AND THE FOUNDATION IS EXTENDED UPTO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE TECHNICAL REPORT.

SIGNATURE OF GEO-TECHENGINEER

PROJECT:

PROPOSED (B+G+13) STORIED MERCANTILE-ASSEMBLY BUILDING AT PREMISES NO. 02-0178, PLOT NO. CF/2, ACTION AREA I, NEW TOWN, KOLKATA - 700156

CONSULTANT : **ARCHITECT**

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SERVICES DRAWING

WATER SUPPLY LAYOUT, DETAILS OF U.G.W.R. , O.H.R. & STP

SCALE :	1: 150
DATE :	31 / 03 / 2023
DRAWN BY :	MB/APC
CHECKED BY :	AM/MB
DWG. NO :	RUCH1 MUD-A-S-01A