

FLOOR NAME SHEET NO. 2/3 FLOOR NAME PLAN TO BE SHOWN AS 'PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR + MEZZANINE FLOOR (HEIGHT 8.40 M) GARMENT INDUSTRIAL BUILDING CLASSIFIED AS 'GREEN' CATEGORY AT CHETTIPATTU, CHENNAI, COMPRISED IN OLD S.NO.308/2A1A, AS PER PATTA NEW S. NO. 308/119 OF MEVALUR KUPPAM 'B' VILLAGE WITHIN THE LIMITS OF SRIPERUMBUTHUR PANCHAYAT UNION. 12.15m wide road Septic Tank With Up Flow Filter Calculation For Industry builing A.C COWL No.of industry 15 Nos. Total No .of users 47.60 AS PER SITE 52.40 AS PER FMB Total no.of fixture units assume a peaking : 15 x 6 Liters = 90 liter per minutes factor of 6 lpm.fixture unit SEPTIC TANK SEWAGE WATER DRIVEWAY $: \frac{90 \times 0.92}{10} = 8.28 \text{ sq.m Say 9 sq.m}$ Surface area required for the septic tank : 9 x 0.30m P.C.C 1:4:8 : 9 x 0.30m Volume of sedimentation — SAND FILLING Volume of digestion : 9 x 0.033 Volume of sludge : 9 x 365 x 0.0002 11.98 cu.mt. Depth of Septic tank 0.23 0.23 0.23 0.23 26.67x6.77 OPEN TRANSFORMER YARD Gradient of 1 in 8 starting from first chamber 3.97x4.33 1.00m + 0.60m Total Liquid Depth 2.00 5.00m x3.00m x 3.00 m $: 30 \times 0.045 = 1.35 \text{ cu.mt}$ Capacity for 30 users : 0.8 (minimum) Depth (assumed) CP-1 $\frac{1.35}{0.8} = 1.69 \text{ sq.m}$ 40 Hence area of final effluent sump PLAN :3.00 x 5.00 x 2.10m CY-23
CY-22
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CY-2
CY-1 Size of final effluent sump UP FLOW FILTER Size of up flow filter (1) :3.00 x 1.80 x 2.10m Size of up flow filter (2) :3.00 x 1.80 x 2.10m WATER TANK 750 MM & 900 MM HEIGHT HANDRAIL FOR PHYSICALLY CHALLENGED PEOPLE FACTORY SHED 38.44x20.17 IN1.20MØ HOT WATER STORAGE TANK
COLD WATER INLET
HOT WATER INLET 2.00 FLOOR LEVEL - - - -SOLAR HOT WATER SYSTEM DETAIL 01 01 01 2.46 B 2.46 D 2. APPROVAL CONDITION 52.40 AS PER SITE 52.39 AS PER FMB GROUND FLOOR PLAN SCALE 1:100 CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY **APPROVED** SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE This Planning Permission issued under New Rule TNCDBR, 2019 is subject to final outcome of the W.P. (MD) No.8948 of 2019 and WMP (MD) Nos. 6912 & 6913 of 2019. For (Deputy Planner / Chief Planner / Member-Secretary) High Rise Building / Non High Rise Building This Approval is valid only after building Permit is issued by the concerned Local Body.

Applicants (Owner / Developer / Power of Attorney)

ISO_A0_(841.00_x_1189.00_MM)

This is a system generated drawing as per the soft copy submitted by the Architect/ License Engineer

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