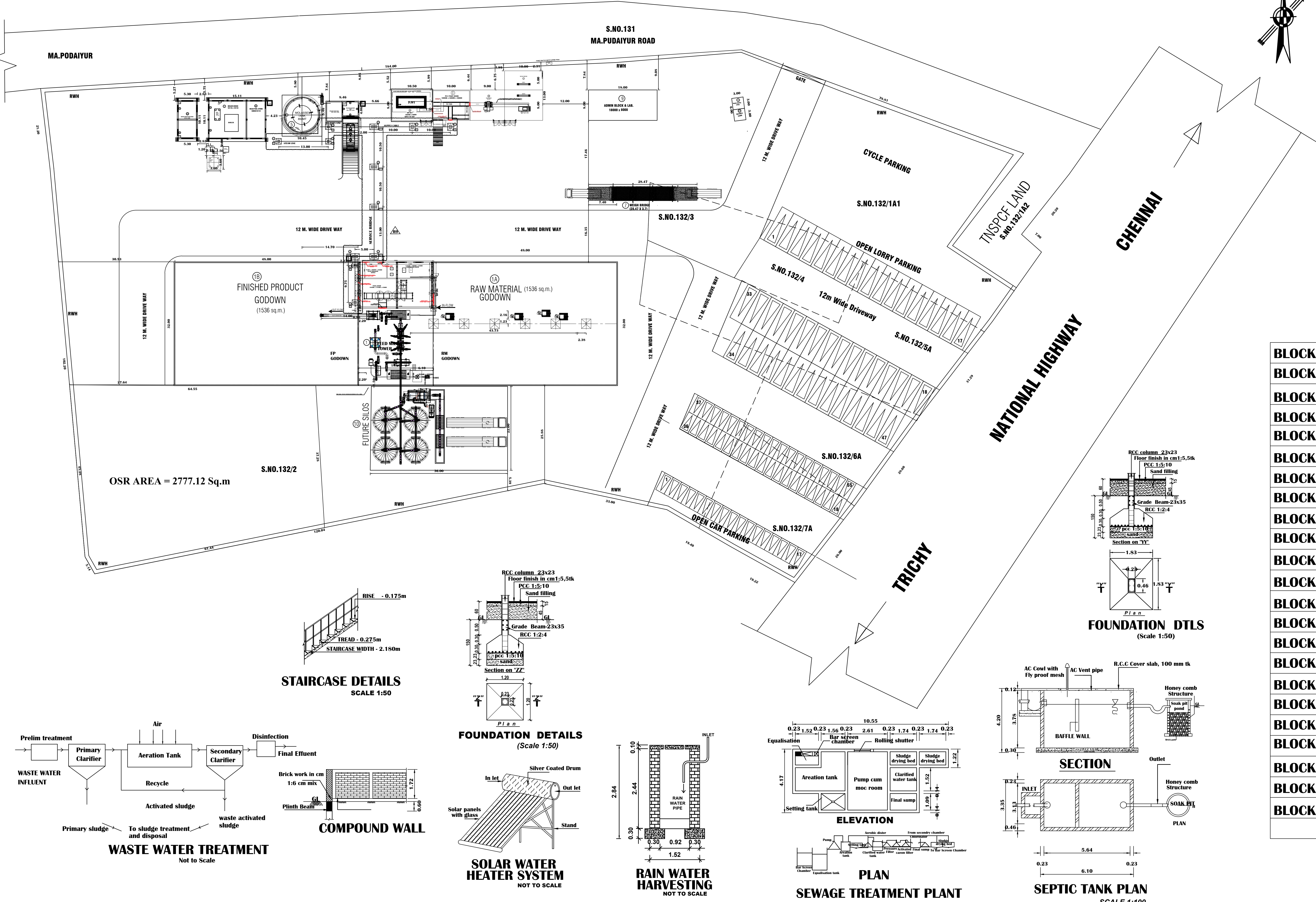


SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF 300 MTPD CAPACITY CATTLE FEED PLANT IN R.S.NOS.132/1A1, 132/2, 132/3, 132/4, 132/5A, 132/6A AND 132/7A, MA.PODAIYUR VILLAGE, MANGALORE PANCHAYAT UNION, THITTAKUDI TALUK, CUDDALORE DISTRICT.

CLIENT NAME: THE MANAGING DIRECTOR, TCMPTF Ltd (Aavin)



TNCDBR - 2019 - ANNEXURE - VI
ORANGE INDUSTRY
TNPCB/CPCB Industry Code: 2101

AREA STATEMENT	Sq.mt	Sq.ft
R.S.NO.132/1A1	8515	91655.46
R.S.NO.132/2	15000	161460.00
R.S.NO.132/3	600	6458.40
R.S.NO.132/4	500	5382.00
R.S.NO.132/5A	1550	16684.20
R.S.NO.132/6A	600	6458.40
R.S.NO.132/7A	600	6458.40
Total Site Area	27415	295095.00

AREA STATEMENT	Sq.mt	Sq.ft
BLOCK 1 CATTLE FEED PLANT MILL TOWER	204	2195.85
BLOCK 1A RAW MATERIAL GODOWN (RMG)	1536	16533.50
BLOCK 1B FINISHED PRODUCT GODOWN (FPG)	1536	16533.50
BLOCK 2 MCC PANEL ROOM (MCCP.R)	80.5	866.50
BLOCK 2A PLANT MANAGER OFFICE	22	236.80
BLOCK 2B COMPRESSOR ROOM	24	258.33
BLOCK 3 PLANT MANAGER OFFICE	80	861.12
BLOCK 3A DG SET	56	602.78
BLOCK 3B TRANSFORMER-800KVA	64	688.89
BLOCK 4 BOILER HOUSE (1500 Kg/Hr)	77	828.82
BLOCK 4A SOLID FUEL STORE	55	592.02
BLOCK 4B WATER PUMP ROOM	33	355.21
BLOCK 4C RO & WATER SOFTENING PLANT	33	355.21
BLOCK 5 MOLASSES TANK (CAP.:850MT)	611	6576.80
BLOCK 5A MOLASSES UNLOADING AREA	14.5	156.07
BLOCK 5B MOLASSES PUMP ROOM	13	139.93
BLOCK 6 HI-TENSION YARD (HT)	25	269.1
BLOCK 6A METERING ROOM	7.8	83.95
BLOCK 7 WEIGH BRIDGE (60 TON)	113	1216.33
BLOCK 8 WEIGH BRIDGE CABIN	9	96.87
BLOCK 8A SECURITY CABIN	9	96.87
BLOCK 9 ADMIN BLOCK & LAB	144	1550.01
BLOCK 10 FUTURE SILOS	792	8525.08
BUILD UP AREA	5040.66	54257.66

FSI: $\frac{5040.66}{27415} = 0.21$ PC = $\frac{5040.66}{27415} \times 100 = 21\%$

OSR: Required = 2741.5 Sq.m (10%)
Provided = 2777 Sq.m (10.12%)

PROVIDING "U" TRAP FOR SEPTIC TANK
PROVIDING FOR SOLAR WATER HEATER SYSTEM
PROVIDING FOR SEWAGE TREATMENT PLANT
ALL DIMENSIONS ARE IN FEET & INCHES

PARKING DETAILS	REQUIRED	PROVIDED
LORRY PARKING 1 Parking for every 500sq.m of workshop Area = 5040/500	11	20
CAR PARKING 1 Parking for every 50 sq.m of office Area	20	25
TWO WHEELER 1 Parking for every 50 sq.m of work Shop Area = 3687.30/50 = 6	20	25

APPLICANT

ENGINEER

Er. R. SARANYA, M.E., (Struc.)
Registered Engineer Grade-II (RE)
DTCP Reg. No: RE/GR-II/FEBRUARY-2023/065
Municipal Registered. No: 044/LS/2023/00001
26-C Vadamalai Complex, Trichy Main Road,
Villupuram - 605 602, Cell: 7708262761

Er. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V. C.Eng
CLASS - IA REGISTERED ENGINEER,
(Under Tamil Nadu Public Building Lic. Act.)
COLLECTORATE PANEL ENGINEER,
Chartered Engineer, Approved Valuer,
Registered Structural Engineer,
Reg. No: RSE / Gr-II / VR / MAY-2019 / 007
Villupuram Region,
D.No: 3/201, First Cross Street, Friends Naga
SEMMANDALAM, CUDDALORE 607 061

STRUCTURAL ENGINEER

Ar. DINESH KUMAR M B. Arch.,
Registered Architect (RA)
Reg. No: RA/VD/DEC-2023/008
No: 15, North Street Villupuram-605 602

ARCHITECT

OFFICE USE