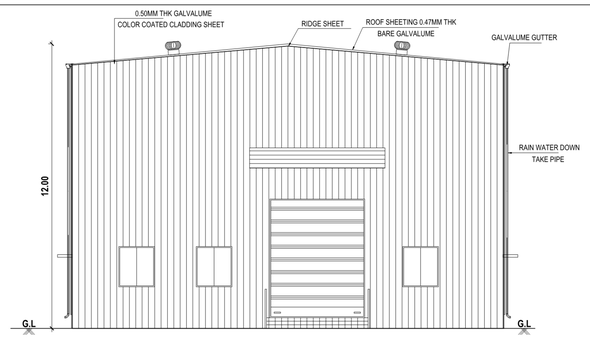
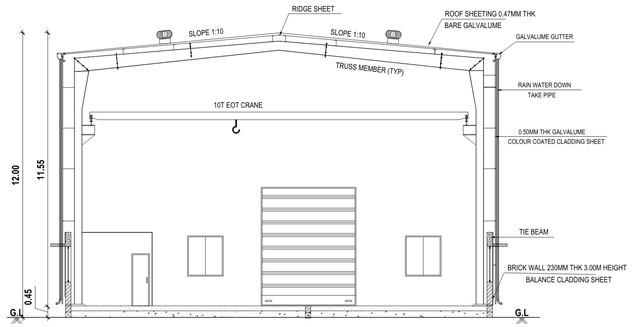
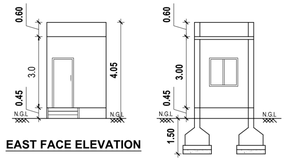


WEST FACE ELEVATION

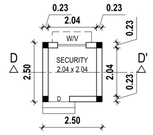


SECTION A - A'



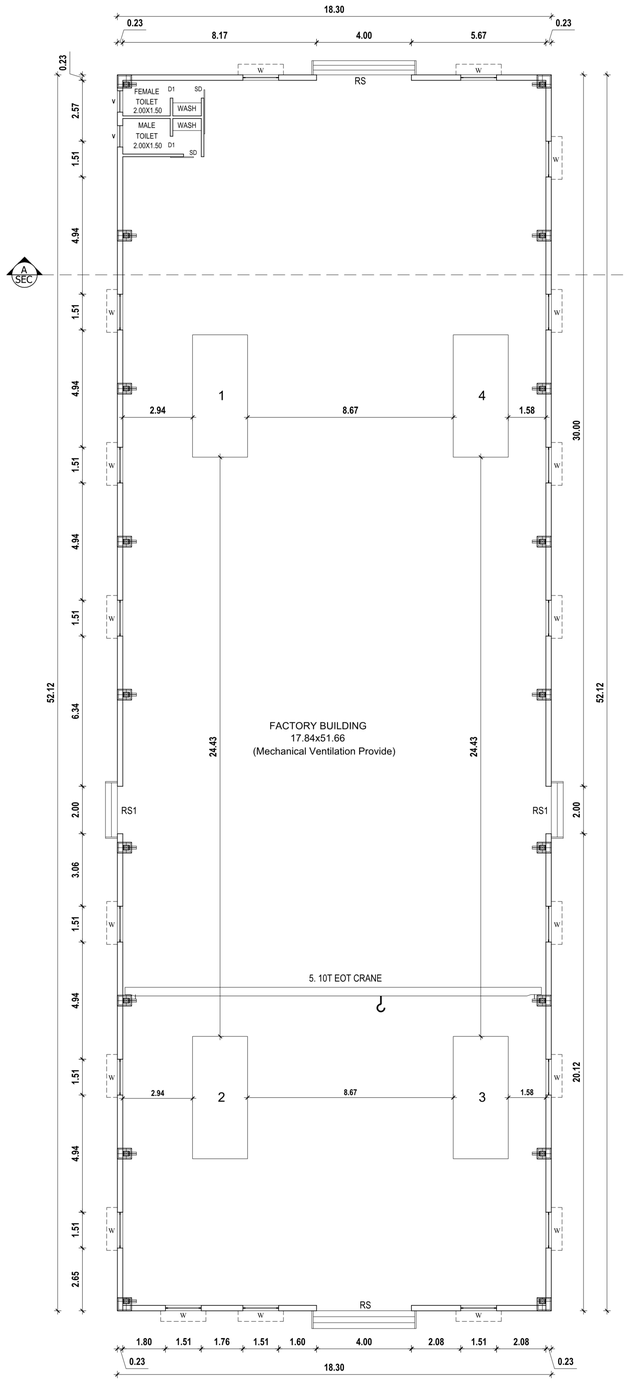
EAST FACE ELEVATION

SECTION ON - D-D'

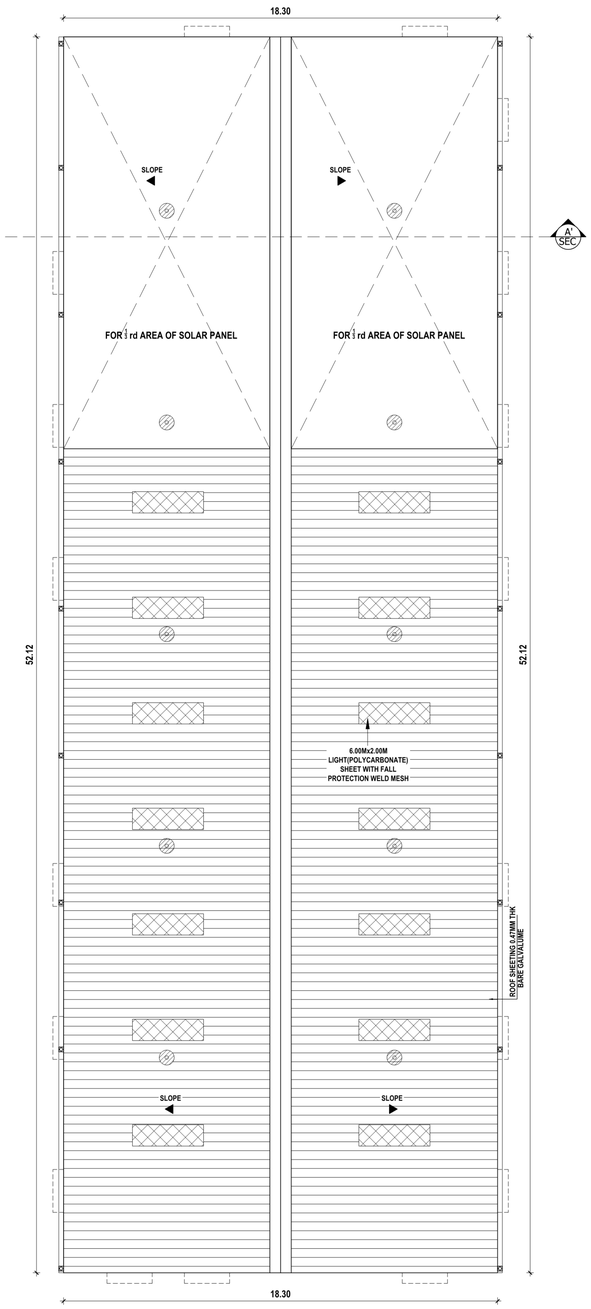


PLAN

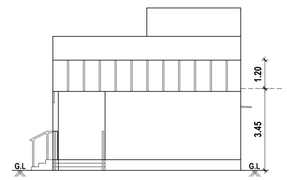
SECURITY ROOM



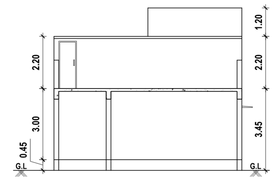
BLOCK:1, PRO. GROUND FLOOR PLAN



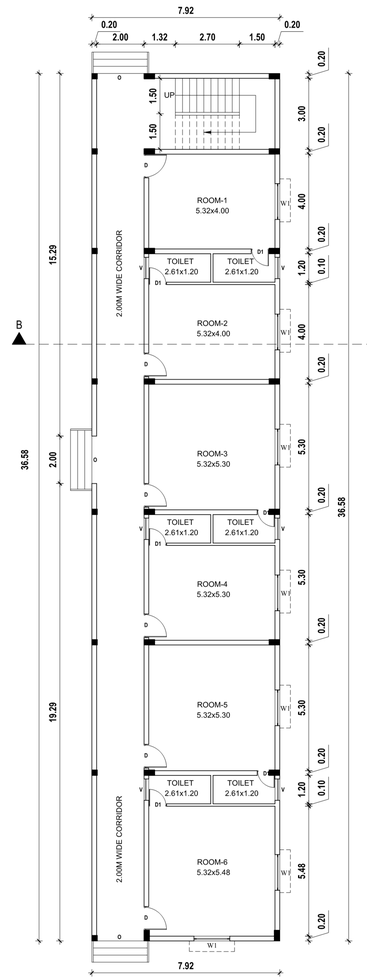
PRO. ROOF PLAN



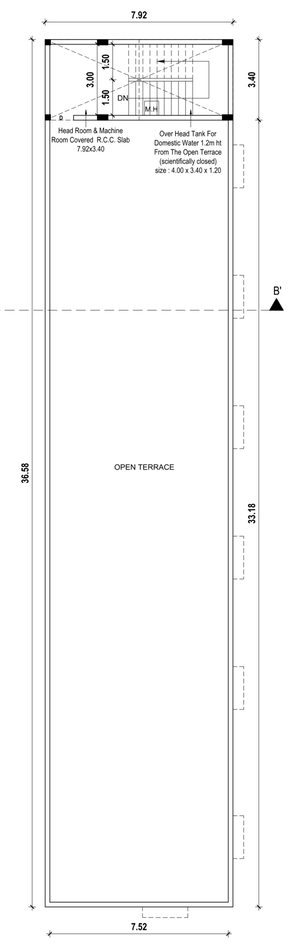
SOUTH FACE ELEVATION



SECTION- B.B'



BLOCK:2, PRO. GROUND FLOOR PLAN



BLOCK:2, PRO. TERRACE FLOOR

SHEET NO - 2 OF 2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN SURVEY NO - 119/1A1, MARUDHAM VILLAGE, KANCHEEPURAM TALUK AND KANCHEEPURAM DISTRICT.

WALAJABAD PANCHAYAT UNION LIMIT.

N

MACHINERY DETAILS

REF	NAME OF THE MACHINERY	HP
1.	COMPRESSOR	60.0
2.	5 TON ROPE HOIST	20.0
3.	DRYING OVEN	20.0
4.	ARC SPRAY UNIT	100.0
5.	10 TON EOT CRANE	30.0
6.	GRIT BLASTING BOOTH	70.0
TOTAL HORSE POWER - 300 HP		

APPLICANT SIGNATURE :-

STRUCTURAL ENGINEER :-

Dr. M. SEKAR, M.E.,Ph.D.,
(MISTE, ISET),
REG. STRUCTURAL ENGINEER, GRADE-I,
DTCP. Reg. No. SE/Gr.-I/003/2021
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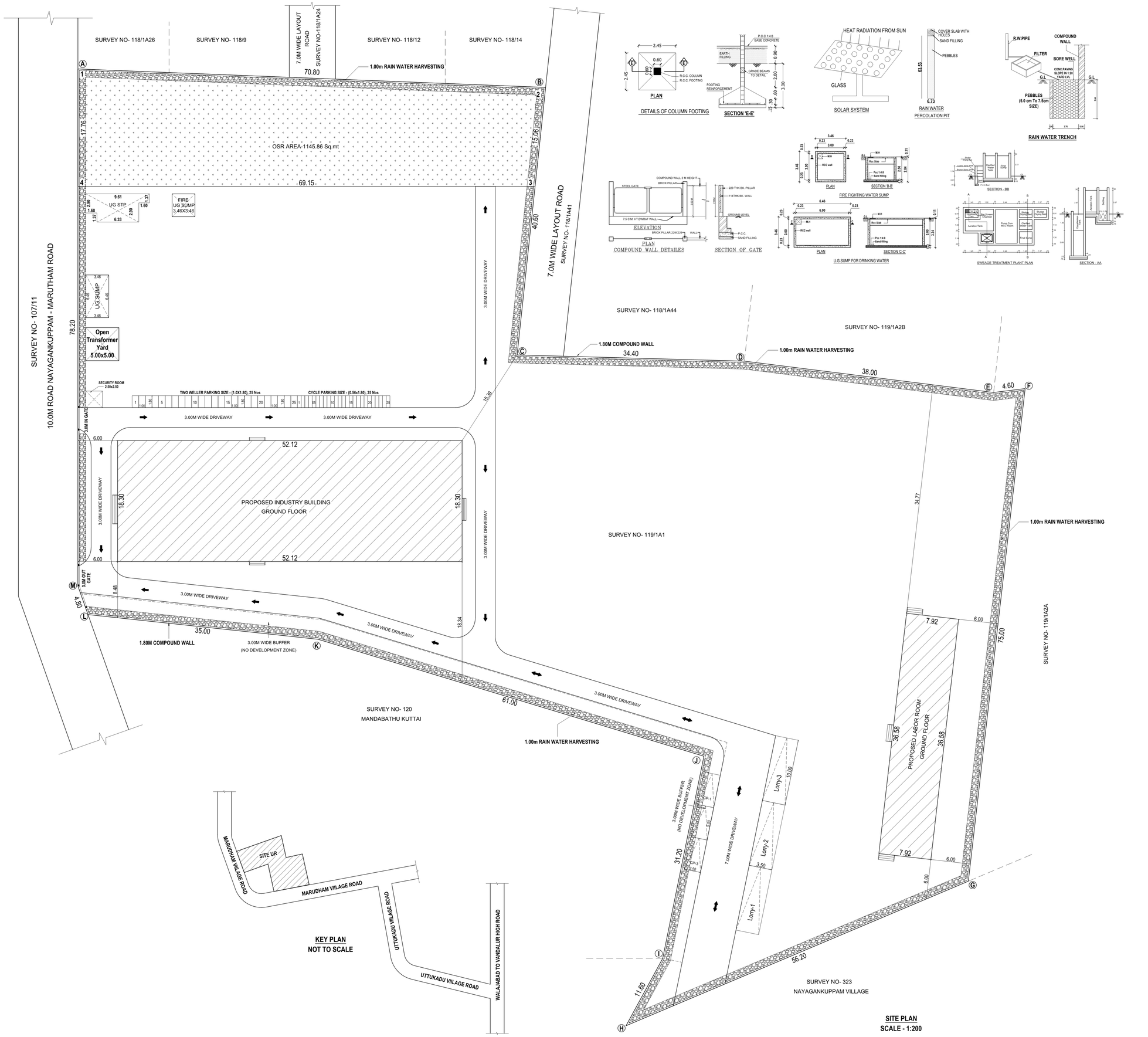
KAVERIPAKKAM 6 2 508.
Ranipet Dt. TamilNadu. India.
Mobile: + 91-9498314532 / 9566144287.

REGISTERED ENGINEER :-

Er. R. MUNUSAMY DCE.,B.Tech.,(Civil),MIE.,
DARSHAN CONSTRUCTION / GSTIN:33AYZPM1E19E1Z9
DTCP Registered Engineer Grade -I (RE)Reg No. RE-GR-I/2022/07/011
Villivakkam, Chennai - 600 049
Phone: 9841607087 E.mail: smc1984@gmail.com



SHEET- 1 OF 2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN SURVEY NO - 119/1A1, MARUDHAM VILLAGE, KANCHEEPURAM TALUK AND KANCHEEPURAM DISTRICT.

WALAJABAD PANCHAYAT UNION LIMIT.

CATEGORY : ORANGE INDUSTRIAL ,
NO.28. ELECTROPLATING, GALVANIZING.

AS PER DOCUMENT EXTENT - 2.58 Acre / 10440.74 Sq.mt

AS PER PATTA EXTENT - 10450.00 Sq.mt

OSR PROVIDING AREA - 1145.86 Sq.mt

AREA STATEMENT OF THE PROPOSED BUILDING DETAIL :-

SL.NO	DESCRIPTION	FSI AREA. SQ.M	NON FSI AREA. SQ.M	TOTAL BUILD-UP AREA. SQ.M
1.	BLOCK-1 FACTORY BUILDING (Ground Floor)	953.80	-	953.80
2.	BLOCK-2 LABOR ROOM (Ground Floor)	289.71	-	289.71
3.	SECURITY ROOM	-	6.25	6.25
4.	OPEN TRANSFORMER YARD	-	25.00	25.00
5.	UG STP	-	34.09	34.09
6.	UG SUMP	-	22.34	22.34
7.	FIRE UG SUMP	-	11.97	11.97
	TOTAL EXTENT	1243.51	99.65	1343.16

Floor Space Index :- 1243.51 / 10440.74 FSI ARCHIVED = 0.119 < 1.5

PARKING DETAILS:

PARKING DESCRIPTION	REQUIRED	PROVIDED
Lorry Parking- Workshop Area/500 = 953.80/500 = 1.907	02 Nos	3 Nos
Car Parking- Office Building Area/100 = 289.71/100 = 2.897	03 Nos	03 Nos
Two Wheelers Parking- Workshop Area/50 = 1243.51/50 = 24.870	25 Nos	25 Nos
Cycle Parking- Workshop Area/50 = 1243.51/50 = 24.870	25 Nos	25 Nos

SOLAR HOT WATER SYSTEM DETAIL :

NO OF WORKERS - MALE	: 25 Nos
NO OF WORKERS - FEMALE	: 05 Nos
TOTAL NO OF WORKERS	: 30 Nos
WATER CONSUMPTION @ 80 Lit / Person/Day	
TOTAL CONSUMPTION (30 X 80)	: 2400 Lits
NO OF SWHS (2000 lit Capacity)	: 1 No

N

SCALE - 1:200

Sanitary Requirements As Per TNCBDR-2019

DESCRIPTION	REQUIRED	PROVIDED
WATER CLOSET	04	06
URINAL	04	06
WASH TAPS	06	
DRINKER WATER FOUNTAINS	02	

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.00 x 5.00
RS-1	ROLLING SHUTTER-1	2.00 x 5.00
D	DOOR	1.00 x 2.20
D1	DOOR-1	0.75 x 2.20
SD	SIDE DOOR	0.75 x 2.20
W	WINDOW	1.50 x 1.70
W1	WINDOW-1	1.50 x 1.20
V	VENTILATOR	0.60 x 0.90

ALL DIMENSIONS ARE IN METER

TOTAL HORSE POWER - 300 HP

APPLICANT SIGNATURE :-

Dr. M. SEKAR, M.E.,Ph.D.,
(MISTE, ISET).
REG. STRUCTURAL ENGINEER, GRADE-I,
DTCP. Reg. No. SE/Gr.-I/003/2021
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Villivakkam, Chennai - 600 049
Phone: 9841607687 Email: smrc1984@gmail.com

REGISTERED ENGINEER :-