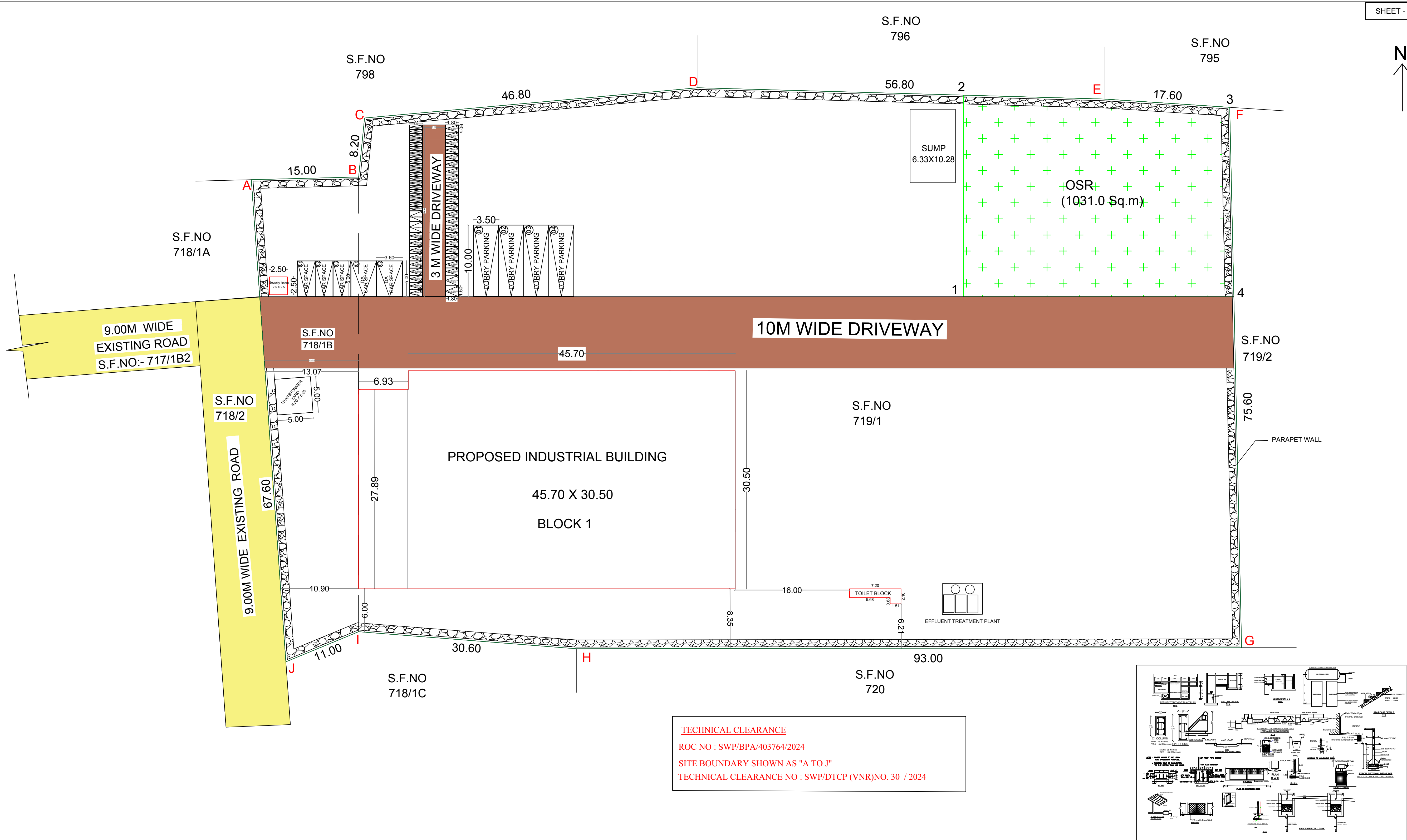




SHEET - 1/2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (RED) "PAINT MANUFACTURE" IN GROUND FLOOR , FIRST FLOOR IN S.F.NO. 718/1B , 719/1 VETTRILAI OORANI VILLAGE AND PANCHAYATH , SIVAKASI TALUK , VEMBAKKOTTAI PANCHAYAT UNION , VIRUDHUNAGAR DISTRICT.

ALL DIMENSIONS ARE IN METER SCALE = 1:100
NAME OF THE APPLICANT:-
Mr.R.KANNAN

AREA DETAILS		
SITE AREA	AREA IN SQ.M.	AREA IN SQ.FT.
AS PER DOCUMENT	10083.00	108533.41
AS PER PATTI	10083.00	108533.41
SUPER IMPOSED	10083.00	108533.41

PROPOSED BUILDING AREA		
BUILDING AREA	NON FSI AREA IN SQ.M.	FSI AREA IN SQ.M.
INDUSTRIAL (BLOCK-1)	-	1393.85
OFFICE ROOM-1	-	193.27
OFFICE ROOM-2(FF)	-	193.27
SECURITY ROOM	6.25	-
TOILET	-	10.11
TOTAL	6.25	1790.50

FSI = $\frac{1790.50}{10083} = 0.17 < 2.0$
PLOT COVERAGE = $\frac{1603.48 \text{ Sq.m}}{10083 \text{ Sq.m}} \times 100 = 16 \%$

SCHEDULE OF JOINERIES			
DETAILS	NO'S	DIMENSIONS	
M.G.	MAIN GATE	1	10.00 X 3.00
G	GATE	2	3.66 X 3.05
E.E.	EMERGENCY EXIT	3	1.00 X 2.50
D/O	DOOR/OPENING	4	1.50 X 2.40
D1	DOOR	8	0.76 X 2.50
W	WINDOW	55	1.75 X 2.00
V	VENTILATION	48	1.75 X 1.00
V1	VENTILATION	7	0.76 X 0.76
R.S.	ROLLING SHUTTER	6	2.50 X 2.50

OSR CALCULATIONS
OSR = $\frac{10083}{100} \times 10 = 1008.3 \text{ SQ.M.}$
PROVIDED OSR AREA = 1031.0 SQ.M.

PARKING CALCULATIONS
Building Area = 1393.85
500 Sq.m = 1 Lorry Space
 $\frac{1393.85}{500} = 2.78$ Say 03 Nos
Required Parking = 03 Lorry Space
Provided Parking = 04 Lorry Space
50 Sq.m = 1 Two Wheeler Space
 $\frac{1393.85}{50} = 27.87$ Say 28 Nos
Required Parking = 28 Two Wheeler Space
Provided Parking = 31 Two Wheeler Space
Provided DA Two Wheeler Parking = 02 Two Wheeler Space
50 Sq.m = 1 Cycle Parking Space
 $\frac{1393.85}{50} = 27.87$
Required Parking = 28 Cycle Parking Space
Provided Parking = 31 Cycle Parking Space
Provided DA Cycle Parking = 02 Cycle Parking Space
Office Floor Area = 386.54 Sq.m
100 Sq.m = 1 Car Space
 $\frac{386.54}{100} = 3.86$ Say 04 Nos
Required Parking = 04 Car Space
Provided Parking = 05 Car Space
Provided DA Car Space = 02 Cycle Parking Space

NO OF WORKERS :- MALE = 30 AND FEMALE = 10

NOTES	COLOR CODE REFERENCE
1.Rain Water Filtration Pit	SITE BOUNDARY
2.Filtered Rain Water Collection Sump	EXISTING ROAD
3.Waste Water Collection Sump	PROPOSED BUILDING
4.Perculation Pit	DRIVE WAY
5.Perith Boundary Perculation Pit	OSR AREA
6.Fire Extinguishers To Be Provided	
7.Emergency Alarm	
8.Solar Power Assistant Heating Water System	
9.Solid Waste Tub	
10.Septic Tank	
11.Sand Bucket To Be Provided	
12.Mechanical Ventilation To Be Provided	
13.All Floors Column To Be Provided C1,C2 Size	

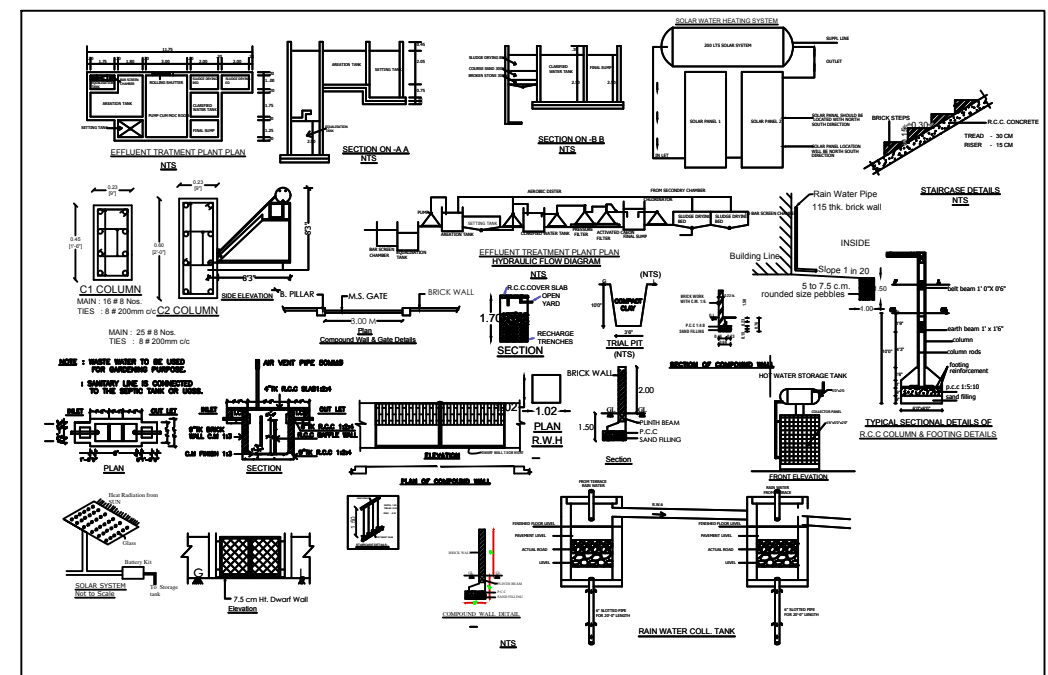
APPLICANT

Dr. S. MURUGAN
Chartered Engineer/Registered Structural Engineer
REG NO: 17701058/02000004
P/E Construction & Survey
Collection Office (Opp. H-44 Main Road)
Virudhunagar - 625002
Email: s1.premconstructions@gmail.com

Dr. A. Ganesh
Chartered Engineer/Registered Structural Engineer
REG NO: 17701058/02000004
P/E Construction & Survey
Collection Office (Opp. H-44 Main Road)
Virudhunagar - 625002
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TECHNICAL CLEARANCE
ROC NO : SWP/BPA/403764/2024
SITE BOUNDARY SHOWN AS "A TO J"
TECHNICAL CLEARANCE NO : SWP/DTCP (VNR)NO. 30 / 2024



DRAUGHTSMAN GRADE-III

SUPERVISOR

ASSISTANT DIRECTOR

E-Signed
Deputy Director (i/c)
District Town and Country Planning Office
Virudhunagar District

SHEET - 2/2

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10.Septic Tank	
11.Sand Bucket To Be Provided	
12.Mechanical Ventilation To Be Provided	
13.All Floors Column To Be Provided C1,C2 Size	

APPLICANT

Geomatics
E.R.K. GANAPATHI, B.E. & B.Sc. in Surveying, F.I.E., F.I.V., F.I.A., F.I.S.A.
REGISTERED Geomatic Engineer / Chartered Engineer
(CMA Regn No. GTE/19/184/002)
(UTOP Regn No. C-0000107/2019/08/1813)
(MLPA Regn No. GTE/002/2019)
(CEMARTIST CHARTERED SURVEYOR, Regn No. 1300423340425)
No.22, Thomas Street, Nainamalai,
Madurai - 625 002, Ph: 798037590, 7708759598
Email: geomaticsconsultancy@gmail.com

GEO-TECH-ENGINEER

Surveyors
Cell : 8220077741, 843877741
E.R. S. MURUGAN, B.E., A.M.E., M.E. (Struct), P.E.S.C.
Chartered Engineer / Registered Structural Engineer
REG No : DTCP/REG/01/2023/G-11
PM Construction & Survey
Collectorate Office (Opp), 161- 44, Main Road
Virudhunagar - 626002
Email id : pmconstructionsurvey@gmail.com

STRUCTURAL ENGINEER

REGISTER ENGINEER