

GROUND FLOOR PLAN



ROOF PLAN

SITE PLAN SHOWING PROPOSED CONSTRUCTION OF
FACTORY BUILDING (GARMENTS) IN S.F.NO:17/2B.AT
NESANUR ROAD, PERIYANAPOODI VILLAGE AND
PANCHAYAT, R.K.PET PANCHAYAT UNION .R.K.PET
TALUK, THIRUVALLUR DISTRICT.

TOTAL SITE AREA - 7489.52 SOM

S.NO	TITLE	FSI AREA IN Sq.mt	NON AREA IN Sq.mt	TOTAL BUILDUP AREA IN Sq.mt
	BUILDINGS			
1.	LIGHT INDUSTRY BUILDING	1522.37	-	1522.37
2.	MEZZANINE FLOOR	211.16	-	211.16
3.	TOILET	38.20	-	38.20
4.	CANTEEN & DINING	100.96	-	100.96
5.	SECURITY ROOM	-	6.25	6.25
	TOTAL	1872.69	6.25	1878.94

PLOT COVERAGE =	FLOOR AREA SITE AREA	$\frac{1872.69}{7489.52}$	0 x 100	=	25.0%
FLOOR SPACE INDEX (FSI) =	TOTAL BUILDUP AREA SITE AREA	$\frac{1872.69}{7489.52}$			0.23

REQUIRED OSR-	$\frac{\text{PLOT AREA} \times 10}{100}$	$\frac{7703.68 \times 10}{100}$	REQUIRED	PROVIDED
			770.368	737.07
PARKING			REQUIRED	PROVIDED
LORRY PARKING -			4 NOS	5 NOS
CAR PARKING -			04 NOS	04 NOS
TWO WHEELERS PARKING -			25NOS	25NOS
CYCLE PARKING -			50 NOS	50 NOS

SPECIFICATIONS

Foundation : Using R.C.C in M30(footing) Upto 3.5m deep

Super Structure : R.C.C framed structure in M25 concrete, Brick work in C.M 1:5 pre engg. building.

Roof : R.C.C in M25 grade / Gavalume roof.

Flooring : Vacuum dewatered/marble/granite/kotta flooring.

Finishes : Interior and exterior in emulsion paint over cement plastering.

Weathering coarse: Using brick jelly lime concrete and a layers of weathering tiles.

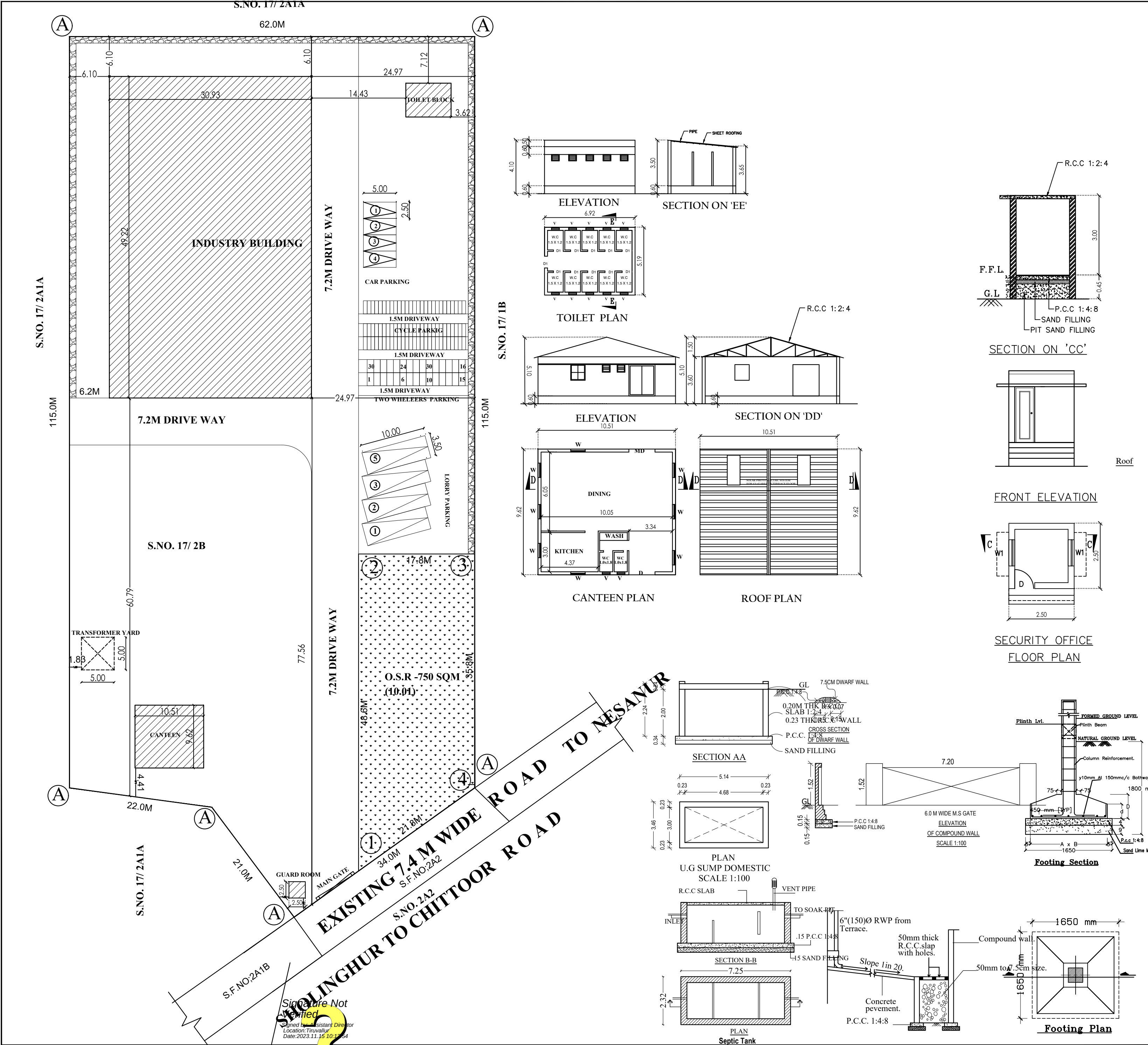
<u>MACHENERY DETAILS</u>	QTY.	HP	HP
STITCHING MACHINE	200 Nos	0.25	50.0
IRONING MACHINE	15 Nos	1.00	15.0
OTHERS	-		5.0
TOTAL			70.0 HP

NOTES:- ALL DIMENSIONS ARE IN METERS

JOINERY SCHEDULE			LEGENDS	
RS	3.40x4.00m	Steel Rolling Shutter	Proposed building	
W	2.00x1.20m	Aluminum Steel Window	Existing Building	
V	0.60x0.90m	Aluminum Steel Ventilator	Existing Road	
D	0.90 x2.13m	Aluminum Steel Door	Site Boundary	
W1	0.90x0.90m	Aluminum Steel Window		
V1	0.46x 0.06m	Aluminum Steel Window	HEIGHT OF THE BUILDINGS (PROPOSED)	
			SLED.NO - 1 OF 3	10.01 M

- 1. Application Ref No.SWP/BPA/0012762/2023 and Scrutiny Reference : YO9MKLKE**
- 2. The Proposed Site Boundarised as 'A' to 'F' Numbered as SWP/L.P/A/D/D.T.C.P(TVLR) No. 237/2023 and Site Approval is being given.**
- 3. The Building plan Numbered as SWP/B.P (Industry) A.D.D.T.C.P (TVLR) No. 70/2023**

SIGNATURE OF STRUCTURAL ENGINEER  Prof. Dr. G. KESAVAN, M.E., Ph.D., MRB, RISE, ETCE, ASCE, AS, AISC, Graduated in Civil Engineering Reg. No. COE/16-01-197/04/0001 dated 17.06.19 Head Office, 234, Venkateswara Street, Annamalai Engineering Institute, Madhavaram - 605 006, Mad. - 701009-100 Email: gk.venkateswara@gmail.com	SIGNATURE OF OWNER/AUTHORISED SIGNATORY/OCCUPIER  A. S. P. Prasad For Reggval
SIGNATURE OF ARCHITECT  Er. S. RAVIPRASAD, B.E., SRI SANKTI CONSTRUCTION Registered Construction Engineer (RCE) Reg. No. RCE/004/2021 N.L. Menachett Complex, Muthu Pillayar Road 36 Chinramaram - 605 006, Mad. - 701009-100 Email : raviprasadcs@gmail.com	SIGNATURE OF ENGINEER  Er. S. RAVIPRASAD, B.E., SRI SANKTI CONSTRUCTION Registered Construction Engineer (RCE) Reg. No. RCE/004/2021 N.L. Menachett Complex, Muthu Pillayar Road 36 Chinramaram - 605 006, Mad. - 701009-100 Email : raviprasadcs@gmail.com



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FLOOR SPACE INDEX (FSI) = $\frac{\text{TOTAL BUILDUP AREA}}{\text{SITE AREA}} = \frac{1872.69}{7489.52} = 0.236$			
REQUIRED OSR	PLOT AREA x 10	7703.68 x 10	770.368
PARKING		REQUIRED	PROVIDED
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CAR PARKING -		04 NOS	04 NOS
TWO WHEELERS PARKING -		25NOS	25NOS
CYCLE PARKING -		50 NOS	50 NOS
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W1	0.90x0.90m Aluminum Steel Window	HEIGHT OF THE BUILDINGS (PROPOSED)
V1	0.46x 0.06m Aluminum Steel Window	
SHED.NO - 2 OF 3		15.5 M

SIGNATURE OF STRUCTURAL ENGINEER

SIGNATURE OF OWNER/AUTHORISED SIGNATORY/OCCUPIER

SIGNATURE OF ARCHITECT

SIGNATURE OF ENGINEER