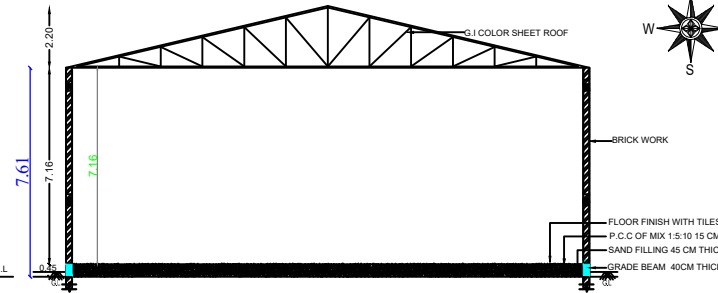
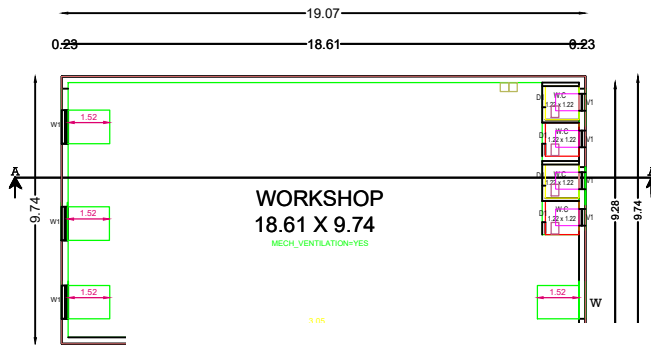


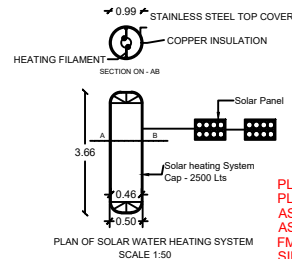
SCALE-1:100

ELEVATION

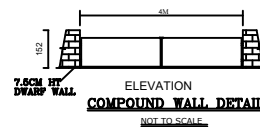
SECTION-AA1



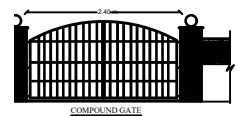
WORKSHOP
18.61 X 9.74



PLAN OF SOLAR WATER HEATING SYSTEM
SCALE 1:50



ELEVATION
COMPOUND WALL DETAIL
NOT TO SCALE

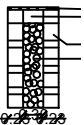


COMPOUND GAT

Diagram illustrating the details of a trial pit. The pit is trapezoidal, with a depth of 2.5 M. The top width is 1.22, and the bottom width is 1.06. The pit is filled with gravel mixed with sand. The soil is described as S.B.C of soil Adopted 15T / Sqm.

TRIAL PIT DETAILS

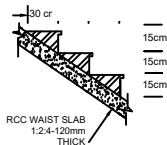
TRIAL PIT DETAILS



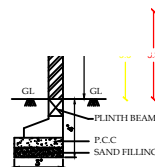
SECTION



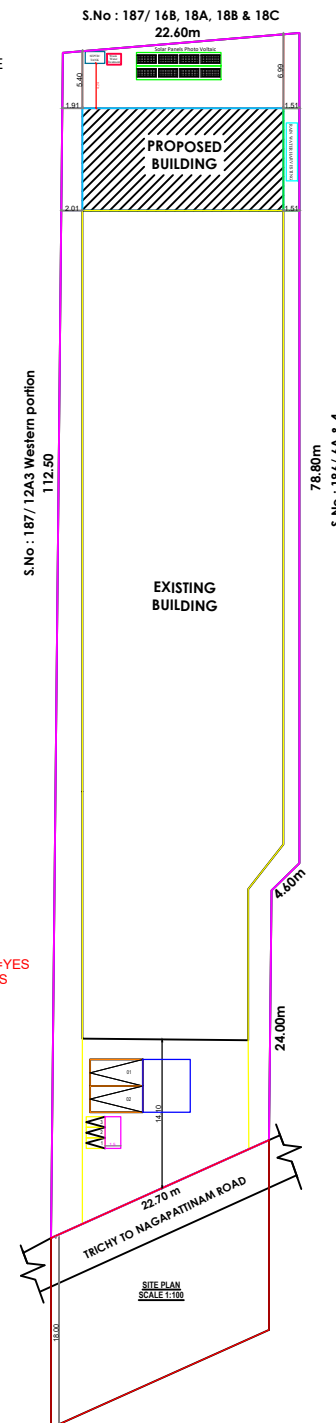
PLAN



STAIR CASE STEPS
SCALE 1:25



COMPOUND WALL DETAIL



EXISTING
BUILDING

G.D	GLASS DOOR	3.05 X 2.13
W	WINDOW	1.37 X 1.37

Plot Area (As per Document)	2396.98 Sqm	25801.10 Sq.ft
Plot Area (As per Patta)	2397.00 Sqm	25801.30 Sq.ft
Exi-Semi Basement Floor Area (R.C.C Roof)	557.40 Sqm	5999.95 Sq.ft
Exi-Ground floor (G.I.Color Sheet Roof)	557.22 Sqm	5995.68 Sq.ft
Pro-Ground Floor Area (G.I.Color Sheet Roof)	185.74 Sqm	1998.56 Sq.ft
Exi-Mezzanine Floor Area (G.I.Color Sheet Roof)	371.60 Sqm	3999.90 Sq.ft
Exi-First Floor Area (G.I.Color Sheet Roof)	371.49 Sqm	3997.23 Sq.ft
Open Area	1096.62 Sqm	11806.91 Sq.ft

$$\text{FLOOR SPACE INDEX (FSI)} = \frac{1671.85}{2396.98} = 0.69$$

$$\text{PLOT COVERAGE (PC)} = 69.74\%$$

BOUNDARY  PROPOSED 
ROAD 

1. Certified That Rain Water Harvesting And Waste Water Recycling Systems Shall Be Provided As per Building Rule no: 17A
2. Solar water Heater System provided at the Topmost Level of the building
3. Map Is Oriented To Magnetic North
4. All Dimensions Are In Metre
5. Sewage line should be connected in the ext.ugds

Kd. S. G. Sen

Er. P. K. APRAKASH, B.E.,
Grade-II Engineer, Register No. 107/L/S/20/20/00017
Agaram Construction & Plotters
1/A, Vairem Nagar, Pudukkottai Road,
Opp. Mary Brown, Thanjavur - 613 005.
Mobile: 99948 45728

ENGINEER