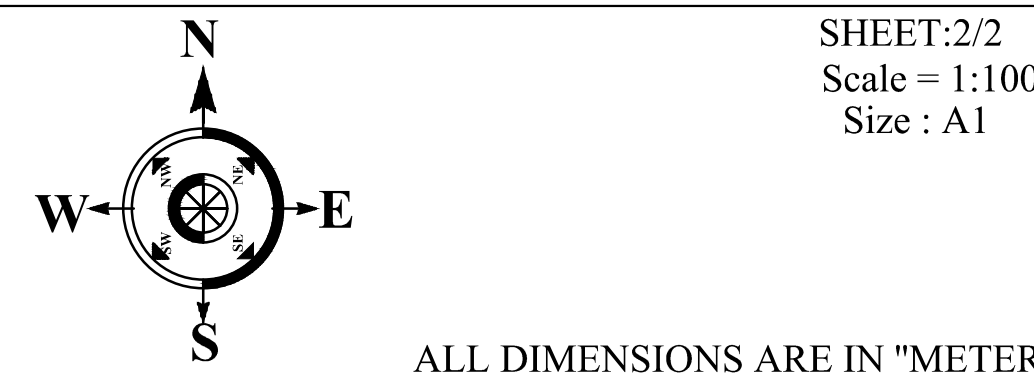


PLAN SHOWING THE PROPOSED CONSTRUCTION OF "STEEL MANUFATURING" INDUSTRIAL BUILDING AT S.NO:130/4A1B, IN VIRATTIKUPPAM VILLAGE, KOLIYANUR

PANCHAYAT UNION, VILLUPURAM TALUK AND DISTRICT.

APPLICANT :1. Mr. MOHAMMED RIZWAN RAJA S/O SHAFIYULLAH, 2.Mr. MOHAMMED ASHIK RAJA S/O SHAFIYULLAH



JOINERY DETAILS

R.S	-	ROLLING SHUTTER	:	4.00 X 2.44
SD	-	DOOR	:	1.20 X 2.13
SD1	-	DOOR	:	0.91 X 2.13
D1	-	DOOR	:	0.75 X 2.13
W	-	WINDOW	:	2.00 X 2.00
V	-	VENTILATOR	:	2.00 X 2.00
V1	-	VENTILATOR	:	0.60 X 0.90
FE	-	FIRE EXTINGUISHER	:	
FA	-	FIRE ALARAM	:	
SB	-	SAND BUCKET	:	

AREA DETAILS

Site Area as per Patta	:	12.00 Acres / 1200.00 Sq.m
Site Area as per FMB	:	12.30 Acres / 1230.00 Sq.m

BLOCK - 1: MAIN BUILDING

FLOOR AREA DETAILS (Sq.m)	FSI Area (Sq.m)	NON FSI Area (Sq.m)	Total buildup Area (Sq.m)
GROUND FLOOR AREA	600.00	-	600.00

TOTAL BUILDUP AREA = 600.00 Sq.m / 6458.40 Sq.ft

FSI = 600/1200 = 0.5 < 1.5

PC = (600/1200)X100 = 50%

MACHINERY AND LABOUR DETAILS:

POWER REQUIREMENTS

M.NO	PARTICULARS	NOS	HP
1	EOT CRANE	2	10
2	ROLLER MACHINE(10HP)	6	60
TOTAL		12	70H.P

WORKING LABOURS = 24 MEN + 04 WOMEN = 28 NOS

SPECIFICATION

FOUNDATION AND BASEMENT FILLING WITH M-SAND. FOUNDATION CONCRETE WITH PLAIN CEMENT CONCRETE 1:4:8. USING 40MM SIZE STONE JELLY. COLUMN FOOTING, SLOPED PORTION, COLUMN, GRADE BEAM, LINTEL CUM SUNSHADE, T AND L BEAMS, ROOF, GATE, PILLARS, CULVERT DECK SLAB ETC.WITH REINFORCED CEMENT CONCRETE 1:1.5:3 USING 20MM SIZE STONE JELLY WITH ADEQUATE REINFORCEMENT. BRICK WORK WITH CEMENT MORTAR 1:5. USING 1ST CLASS BRICKS. PLASTERING WITH CEMENT MORTAR 1:5. 12MM THICK AND OVER CONCRETE AND CEILING PLASTERING WITH CEMENT MORTAR 1:3, 12MM THICK. FLOOR BASE WITH P.C.C 1:4:8 AND FLOOR FINISH WITH P.C.C 1:1.5:3. COLOR WASHING WITH TWO COATS OF CEMENT PAINT INCLUDING ONE BASE COAT. SYNTHETIC ENAMEL PAINTING 2-COATS WITH 1-PRIMING COAT FOR ALL STEEL AND WOOD WORKS. WEATHERING COURSE WITH BRICK AT LIME CONCRETE OVER THE ROOF. BRICK PARTITION WITH CEMENT MORTAR 1:4 USING 1ST CLASS BRICKS.

APPLICANT

Er. M. GOWSALYA B.E.(Civil)

RE/GR.II/VD/SEPTEMBER-2021/056

DTCP Villupuram District Office(VD)

No.2/298, Perumal Koil Thoppu Street,

Kolliyanur, Villupuram - 605 103.

Cell: 9080775191

REGISTERED ENGINEER

Er. R. SARANYA, M.E.,

Regd. Structural Engineer Grade-II(1856)

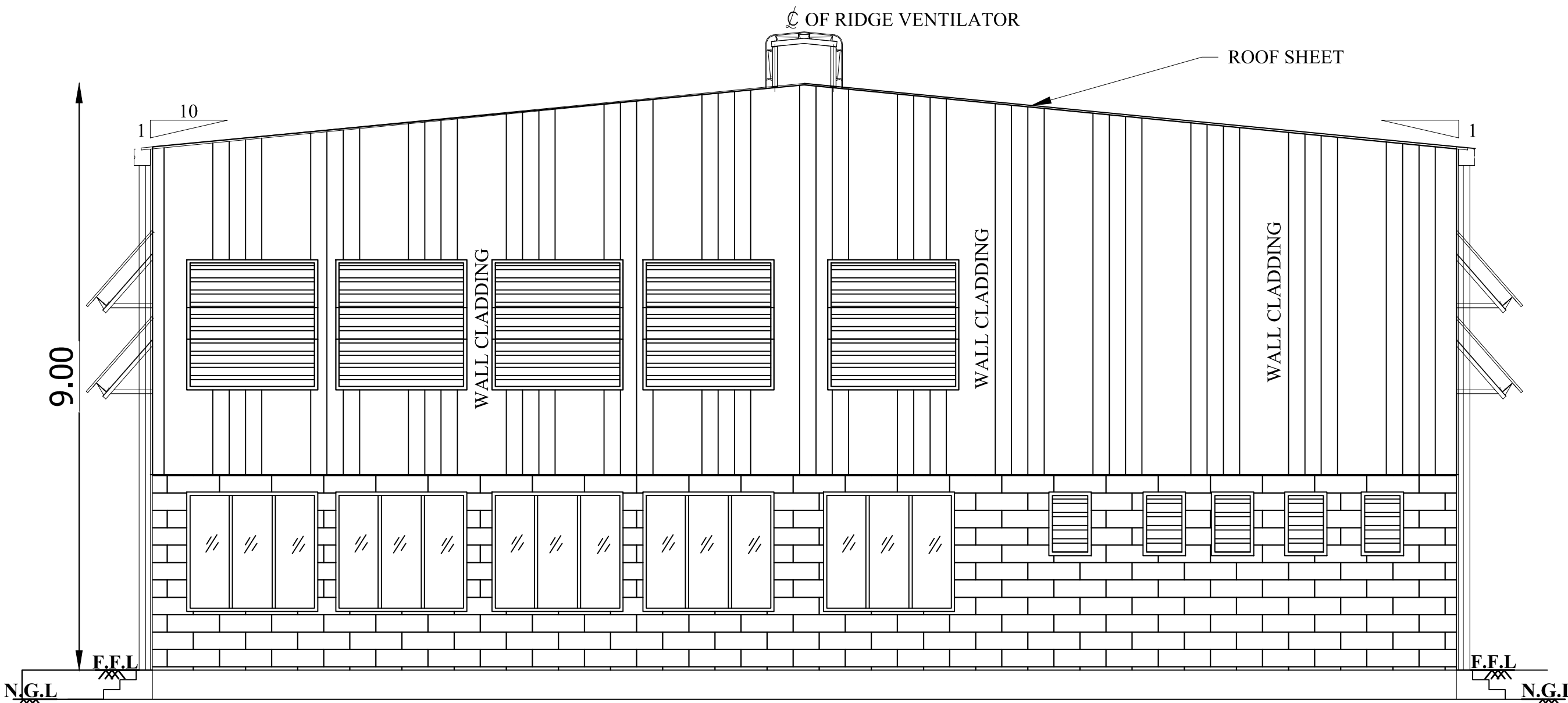
1007 Reg.No. 1852/08/10/09/AUGUST-2022/017

2nd, First Floor, Vocational Complex,

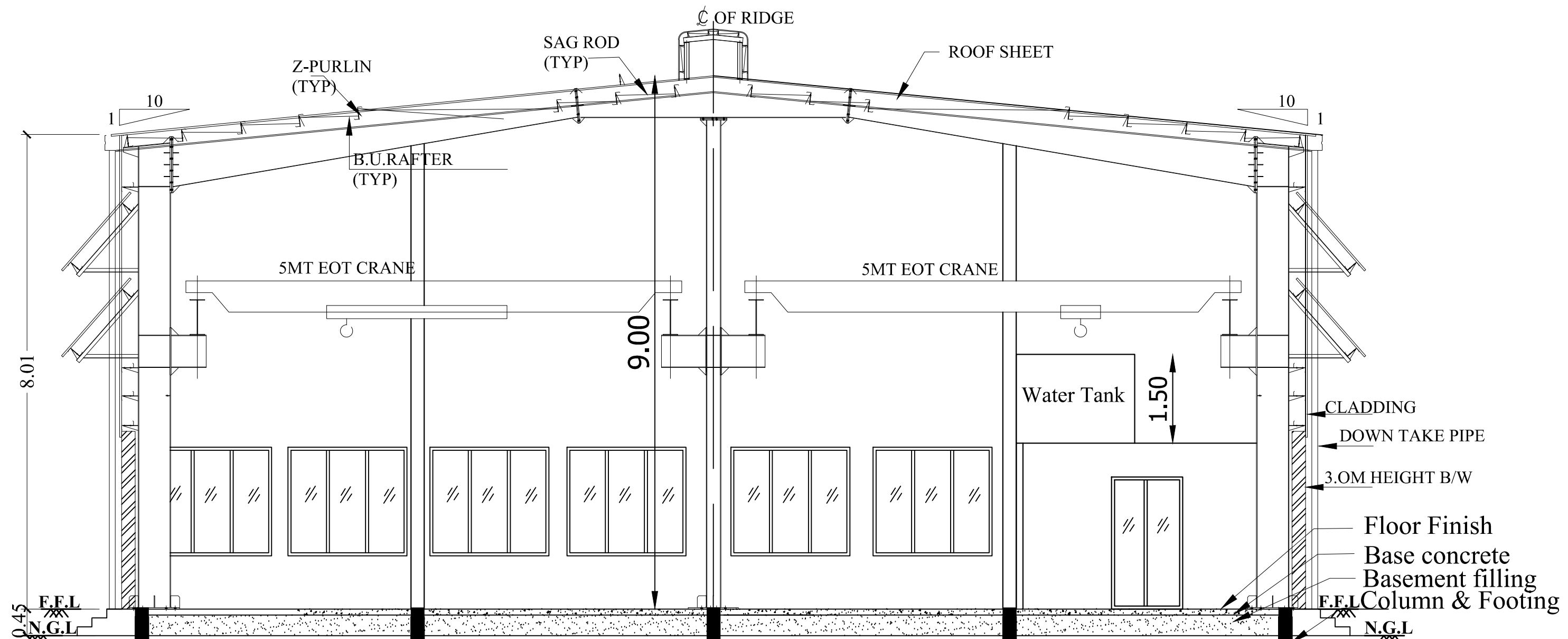
Thiruvaiyur Road, Opp To Bharat Petrol Pump

Villupuram - 605 052. Cell: 7702527941

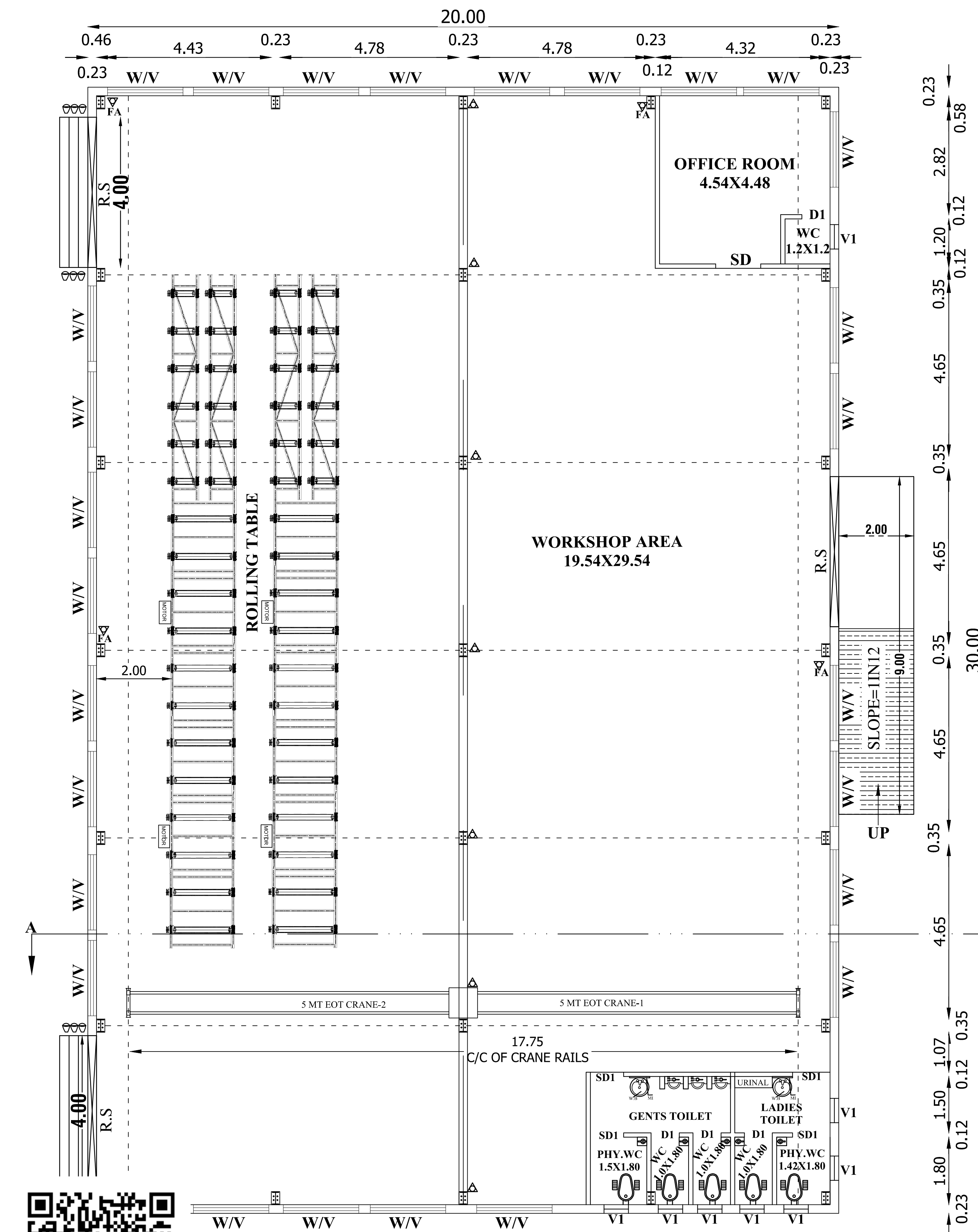
STRUCTURAL ENGINEER



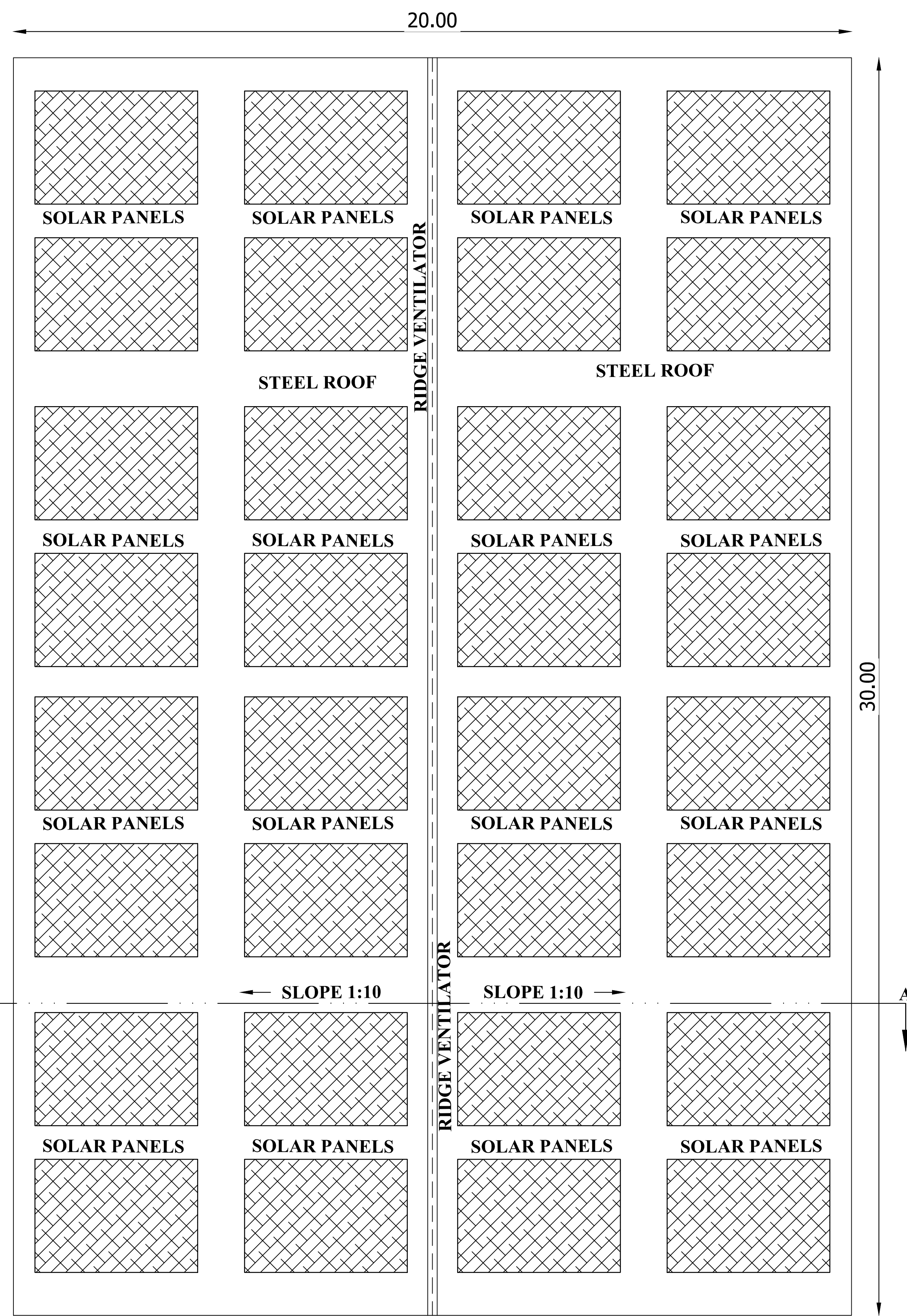
ELEVATION- SOUTH FACING
BLOCK-1



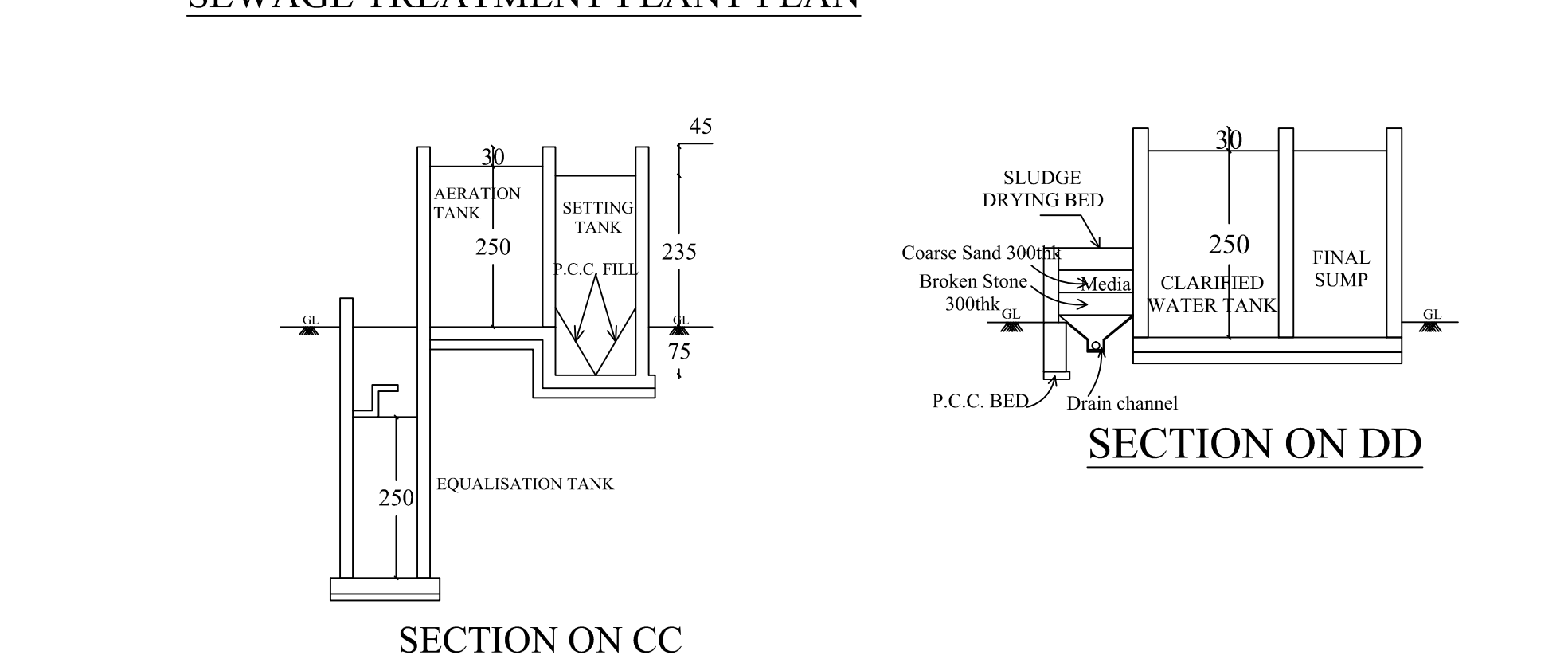
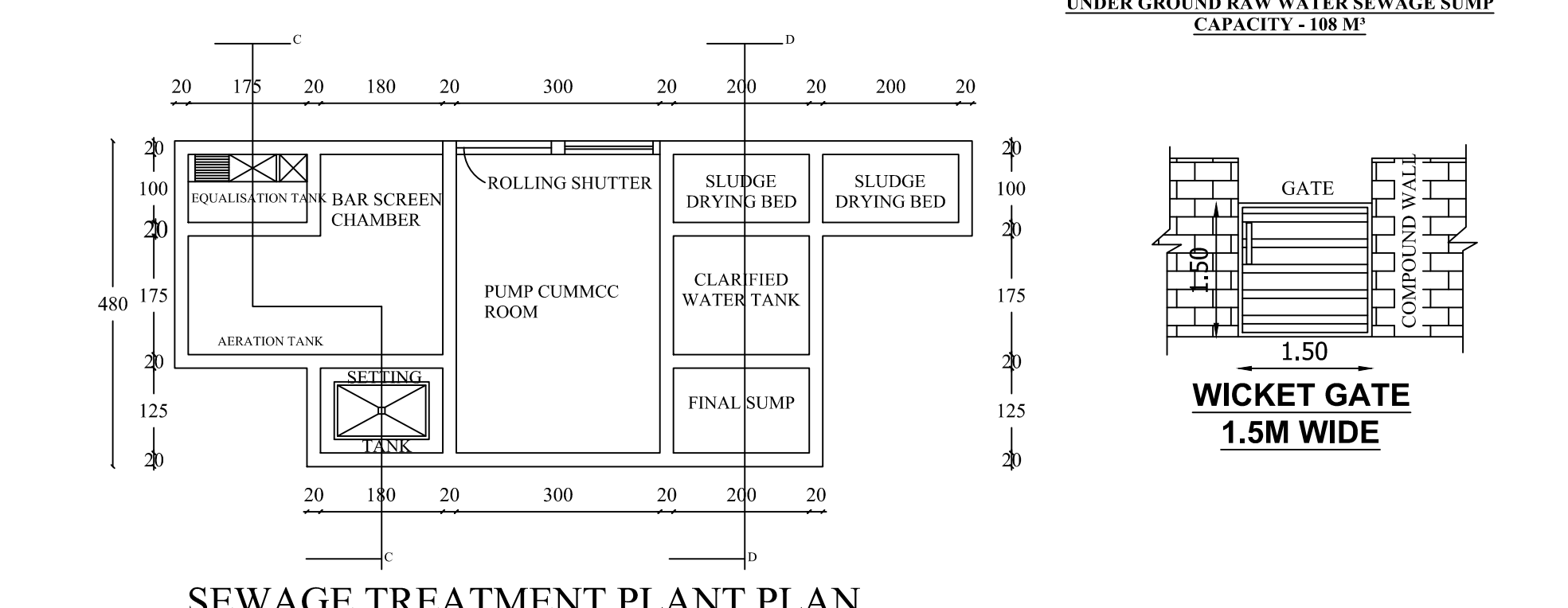
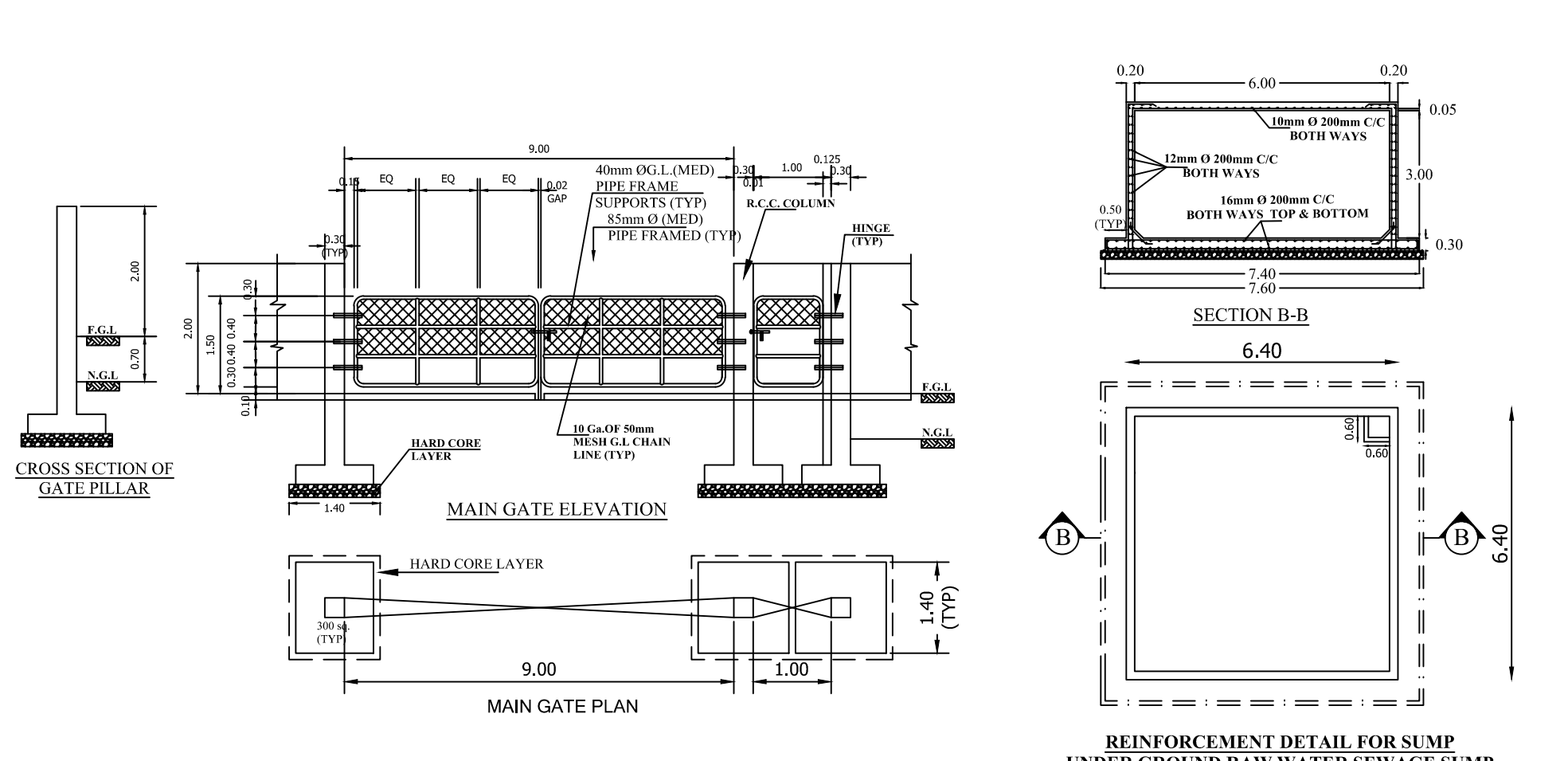
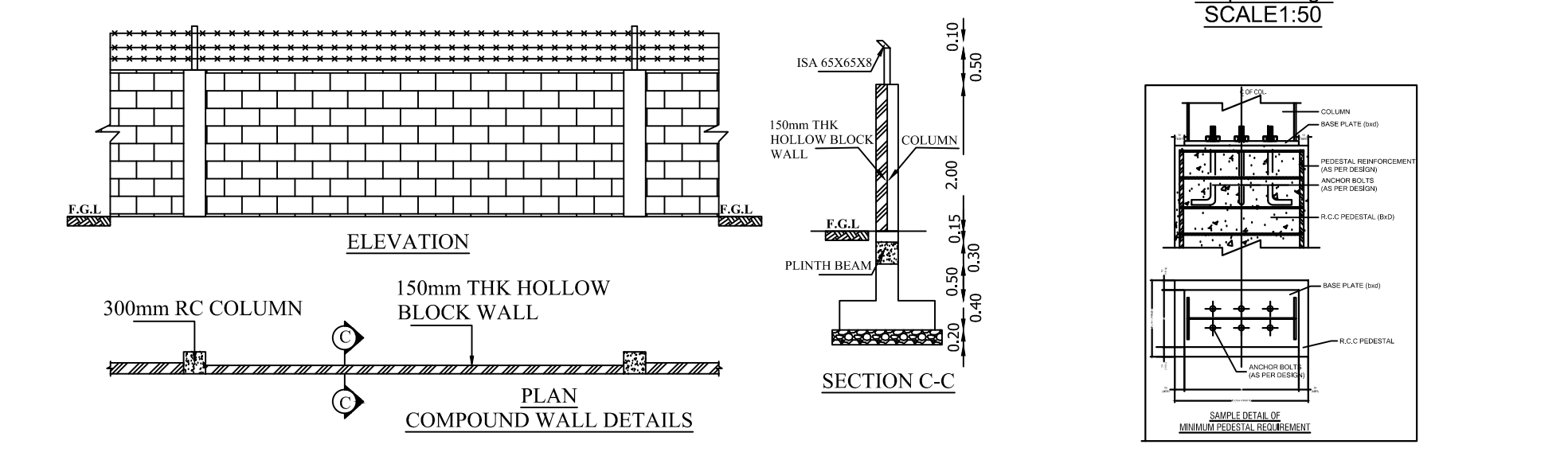
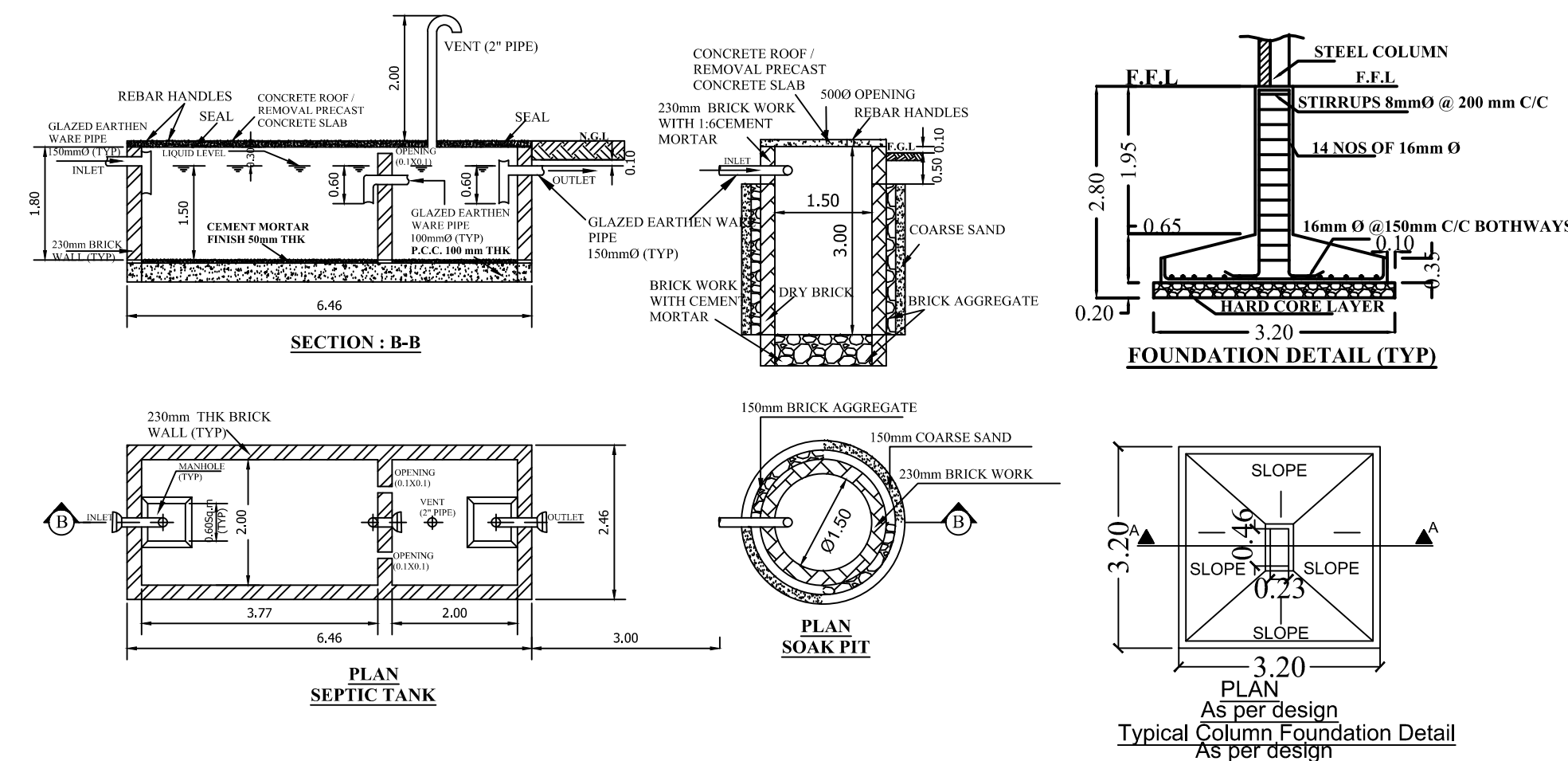
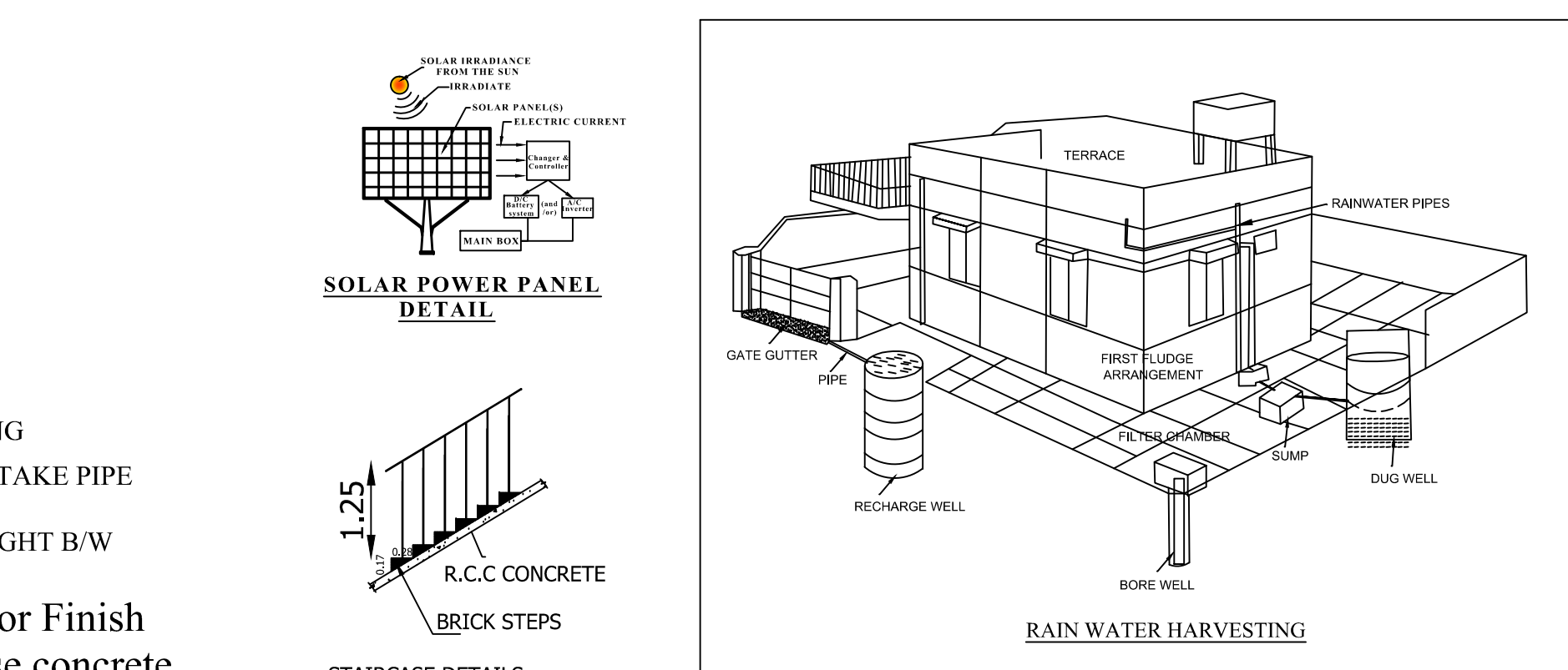
SECTION-AA (BLOCK-1)



MAIN BUILDING (BLOCK-1)
GROUND FLOOR PLAN

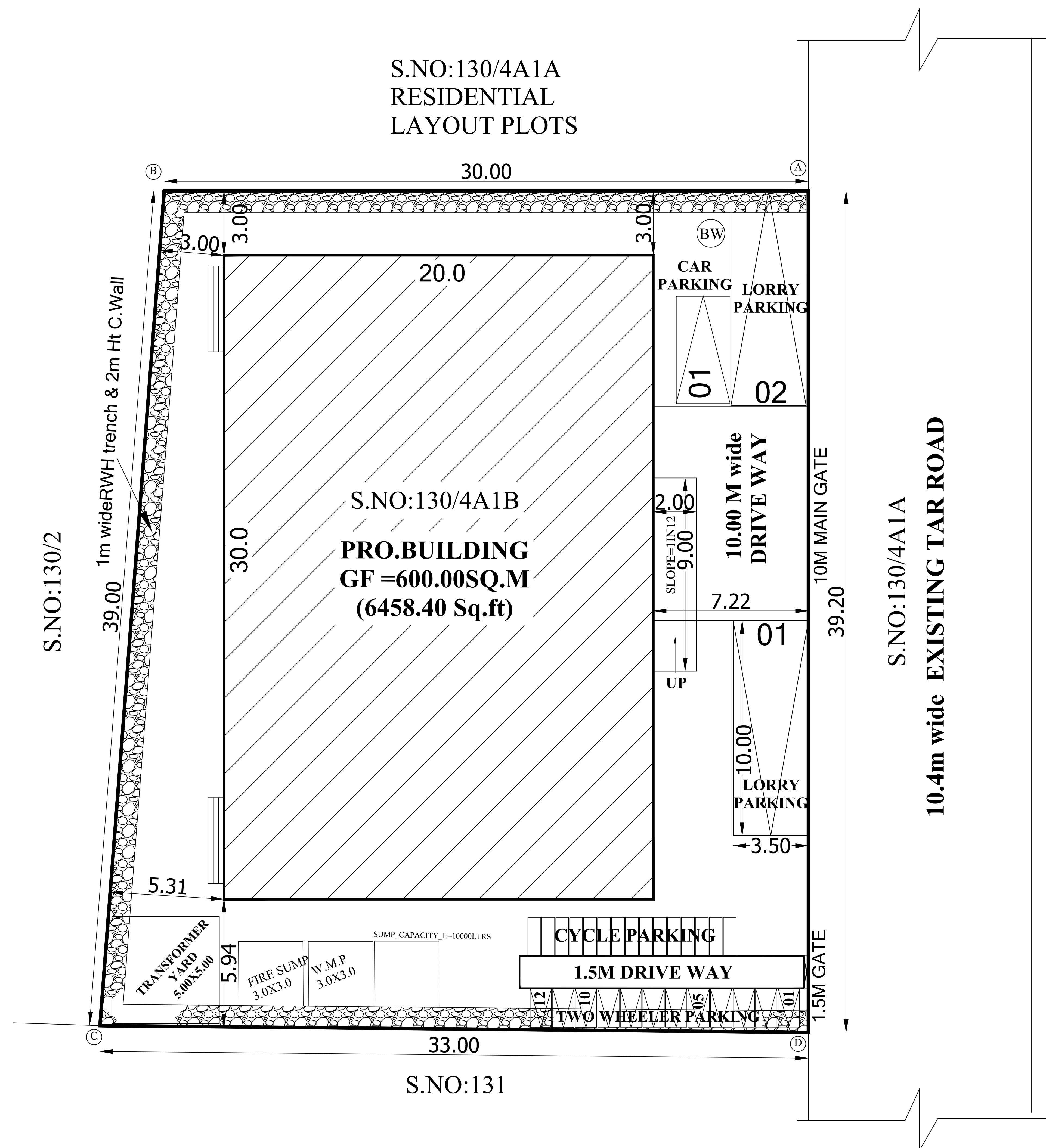


MAIN BUILDING (BLOCK-1)
ROOF PLAN



APPLICANT :1. Mr. MOHAMMED RIZWAN RAJA S/O SABIULLA, 2.Mr. MOHAMMED ASHIK RAJA S/O SABIULLA

INDUSTRIAL CATEGORY : "GREEN"



SITE PLAN

SCALE-1:200

MACHINERY AND LABOUR DETAILS:			
<u>POWER REQUIRMENTS</u>			
<u>M.NO</u>	<u>PARTICULARS</u>	<u>NOS</u>	<u>HP</u>
1	EOT CRANE	2	10
2	ROLLER MACHINE(10HP)	6	60
TOTAL		12	70H.P
WORKING LABOURS = 24 MEN + 04 WOMEN = 28 NOS			



SHEET:1/2
Scale : 1:400
Size : A2

ALL DIMENSIONS ARE IN "METER"

AREA DETAILS

Site Area as per Patta : 12.00 Ares / 1200.00 Sq.m

BLOCK - 1: MAIN BUILDING

FLOOR AREA DETAILS	FSI Area (Sq.m)	NON FSI Area (Sq.m)	Total buildup Area (Sq.m)
GROUND FLOOR AREA	600.00	-	600.00

TOTAL BUILDUP AREA = 600.00 Sq.m / 6458.40 Sq.ft

FSI = 600/1200 = 0.5 <1.5

PC = (600/1200)X100 = 50%

PARKING DETAILS:

PARKING :	REQUIRED	PROVIDED
LORRY	02 NOS	02 NOS
CYCLE SPACE	12 NOS	14 NOS
TWO WHEELER	12 NOS	14 NOS
CAR PARKING	00 NOS	01 NOS

COLOUR CODE

BOUNDARY	-	
PROPOSED BUILDING	-	
EXG.ROAD	-	
DRIVE WAY	-	



APPLICANT



Er. R. SARANYA, M.E.,
Regd. Structural Engineer Grade-III (RSE)
DTCP Reg.No. RSE/GR.II/VD/AUGUST-2022/017
26C, First Floor, Vadamarai Complex
Thiruch Main Road, Opp To Bharat Petrol Bunk
Villupuram - 605 602. Cell: 7738267761

REGISTERED ENGINEER

District Town And Country Planning Office
Villupuram District

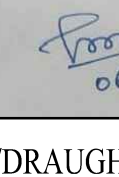
Online Application No: **SWP/BPA/266318/2024**

BUILDING APPROVAL:
B.P.A.D.T.C.P(V.D) No: 24/2024
INDUSTRIAL BUILDING TECHNICAL APPROVAL
ISSUED

SITE APPROVAL:
Site Bounded By "A to D" and
Numbered as L.P.A.D.T.C.P(V.D) No: 162/2024



draughtsman GRADE - III
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT



SUPERVISOR/DRAUGHTSMAN GRADE - II
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT