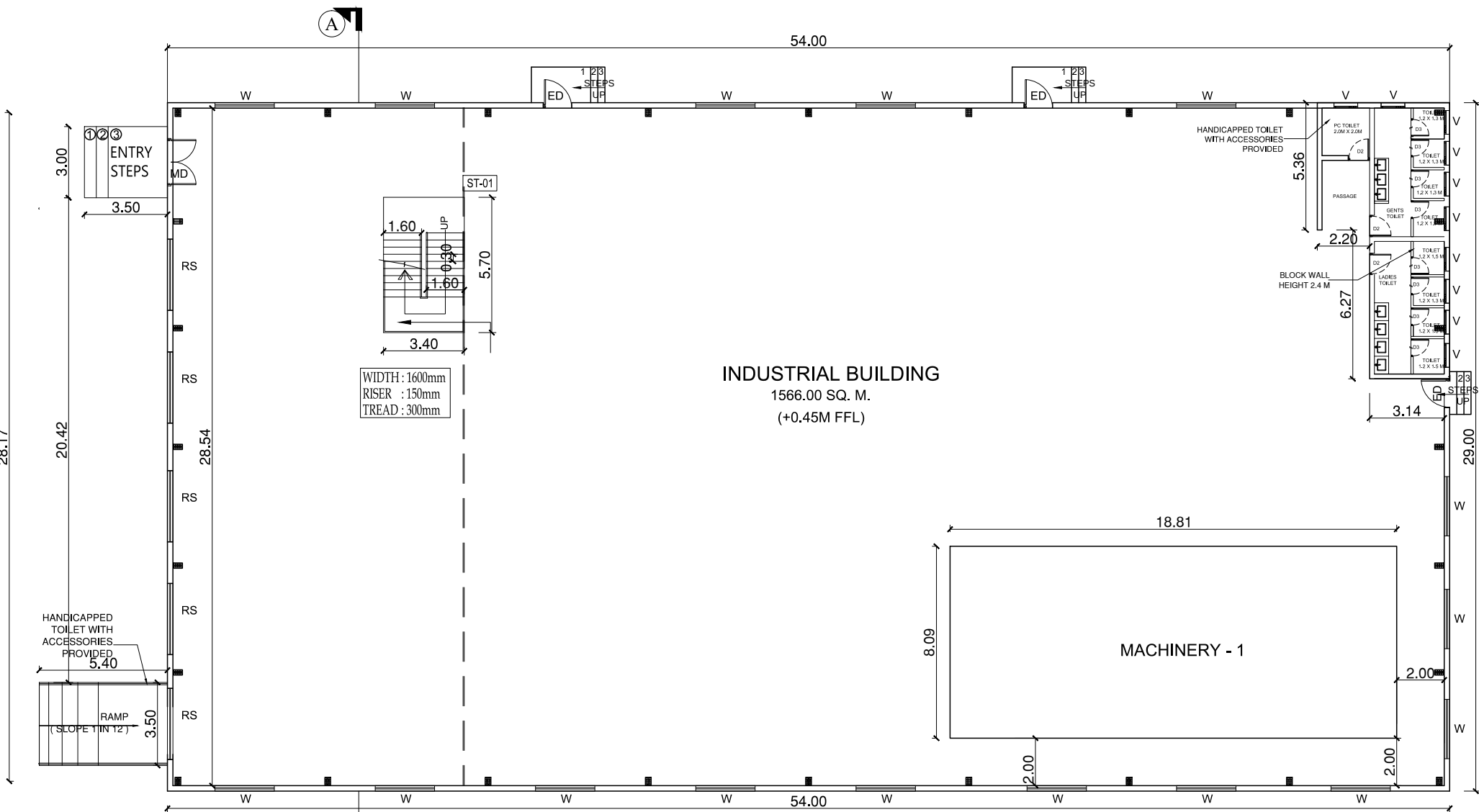
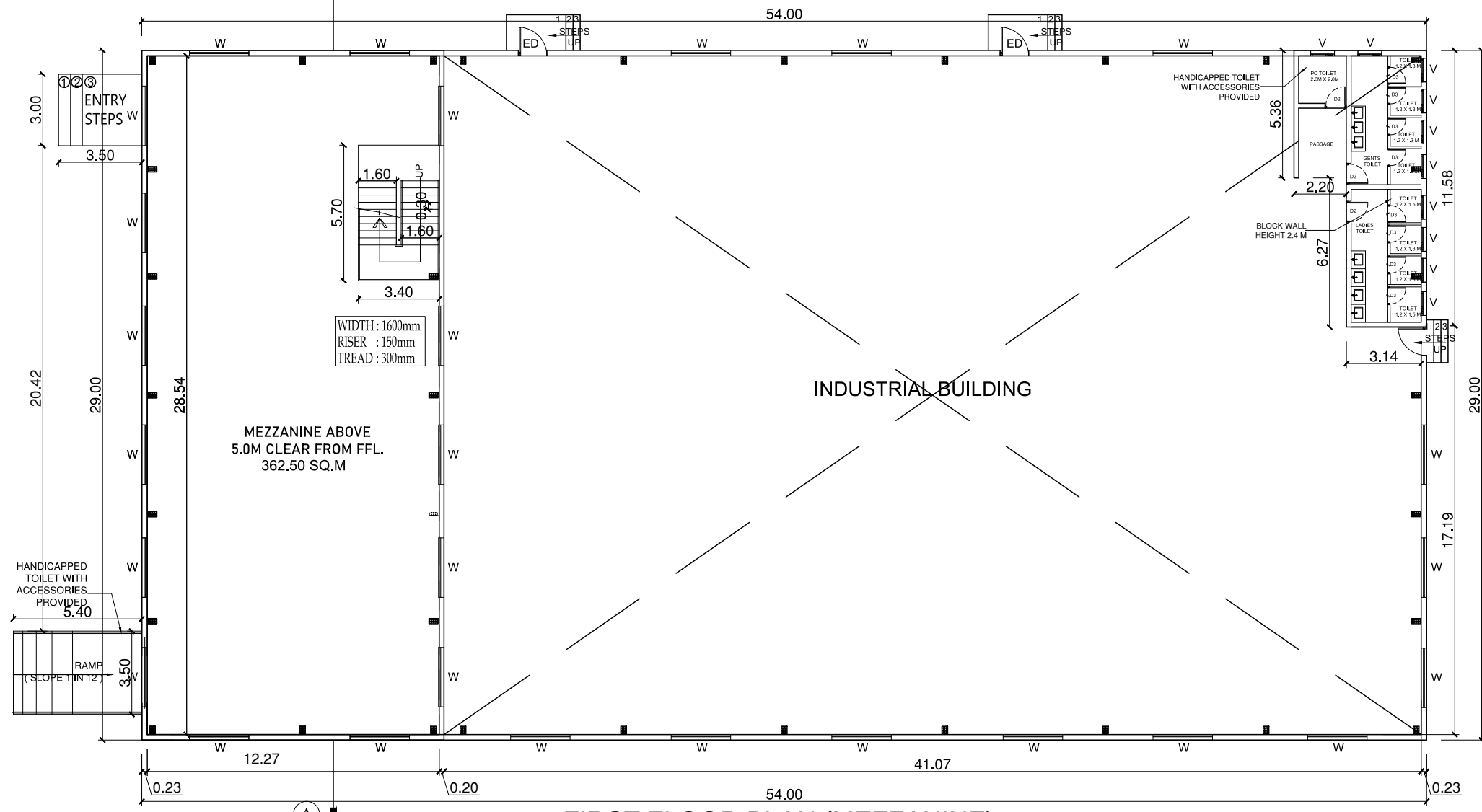
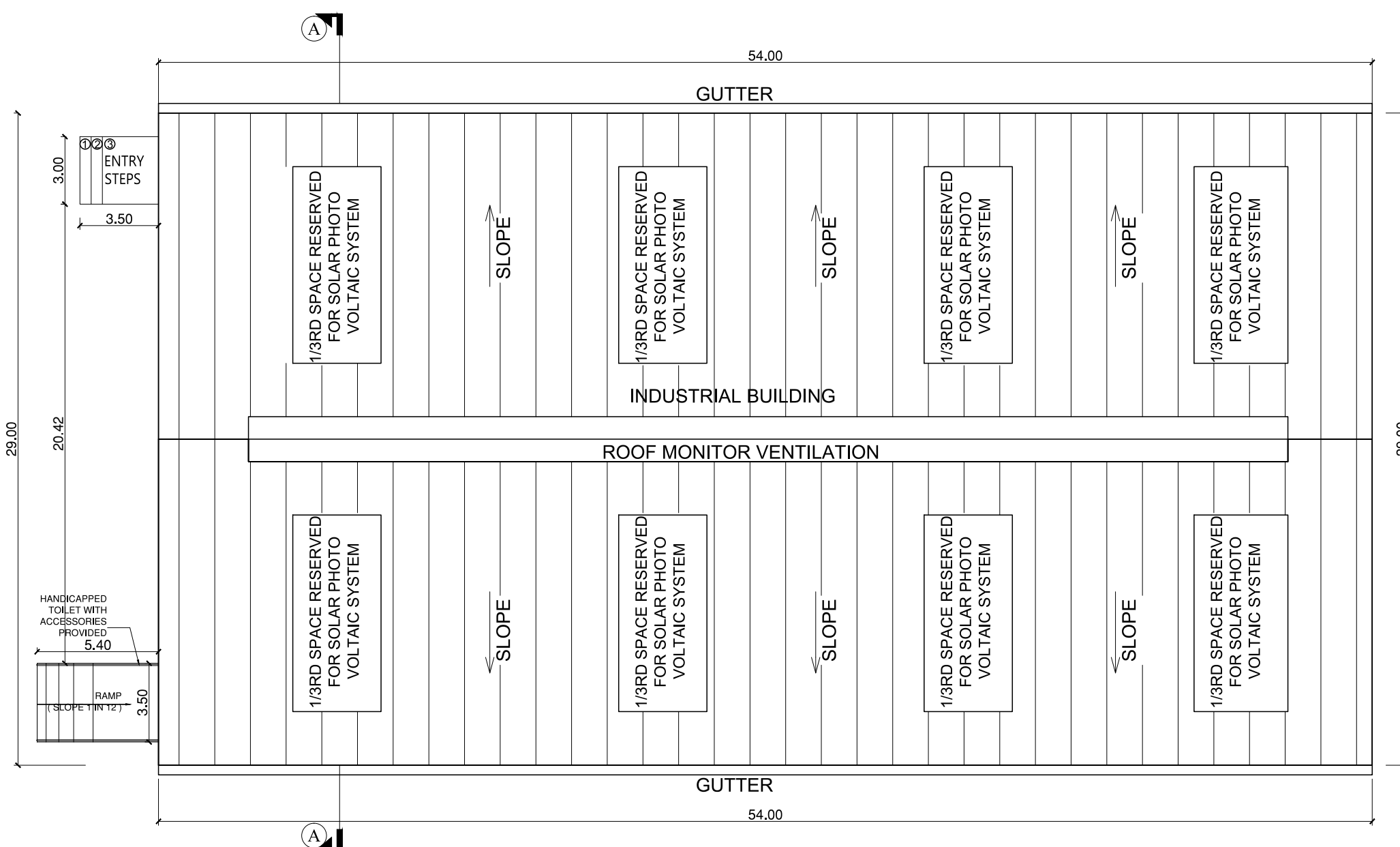




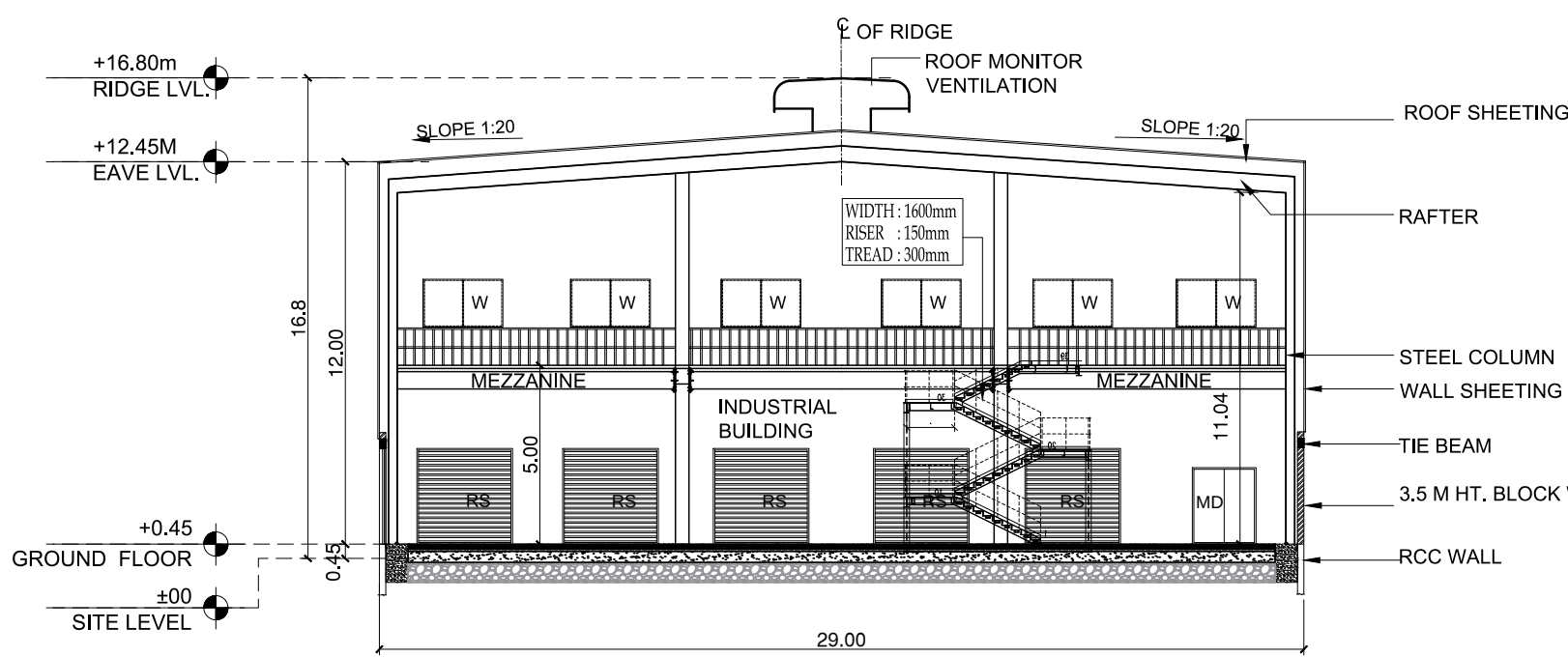
GROUND FLOOR PLAN
SCALE 1: 100



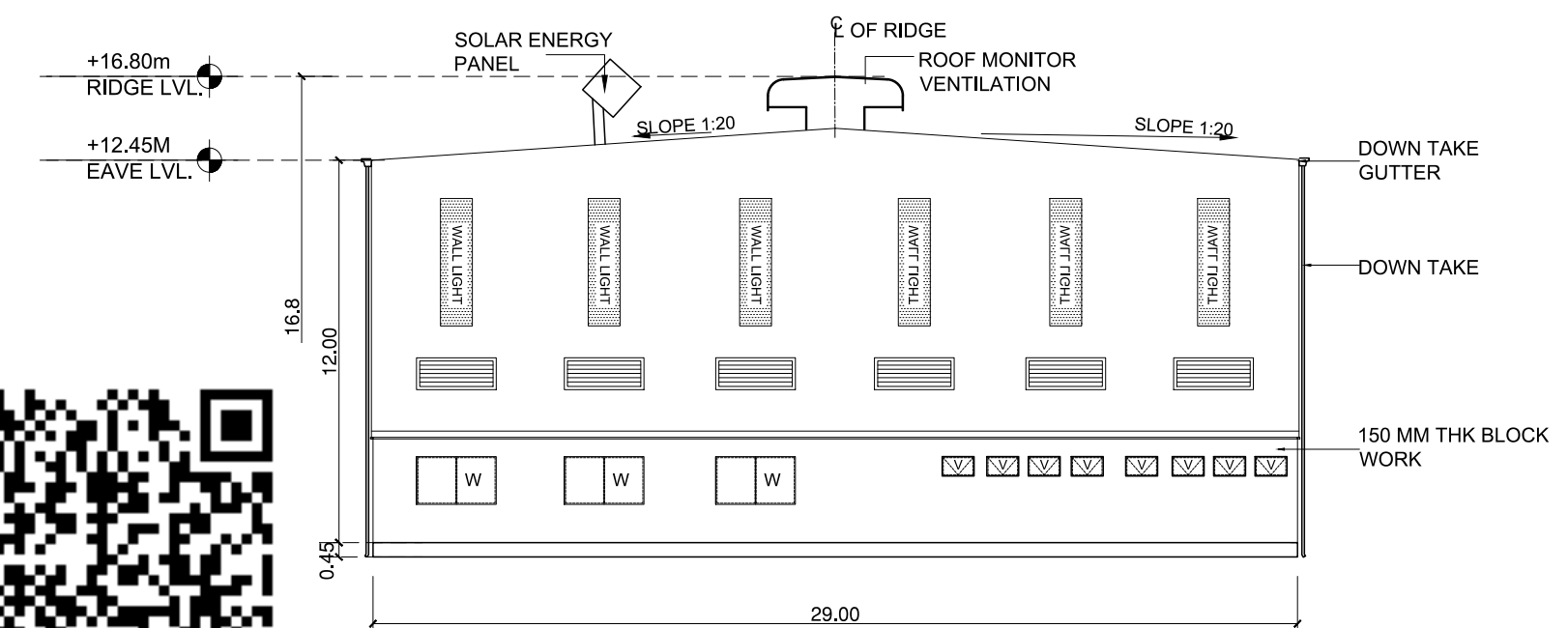
FIRST FLOOR PLAN (MEZZANINE)
SCALE 1: 100



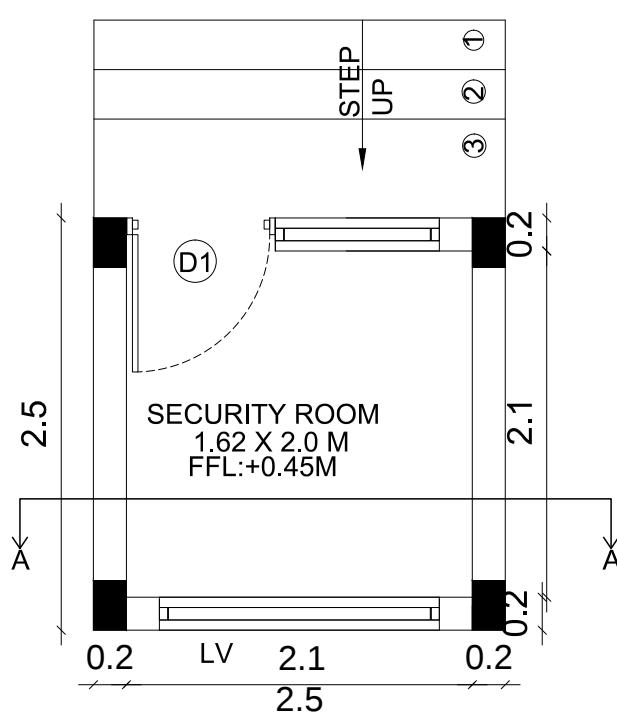
ROOF FLOOR PLAN
SCALE 1: 100



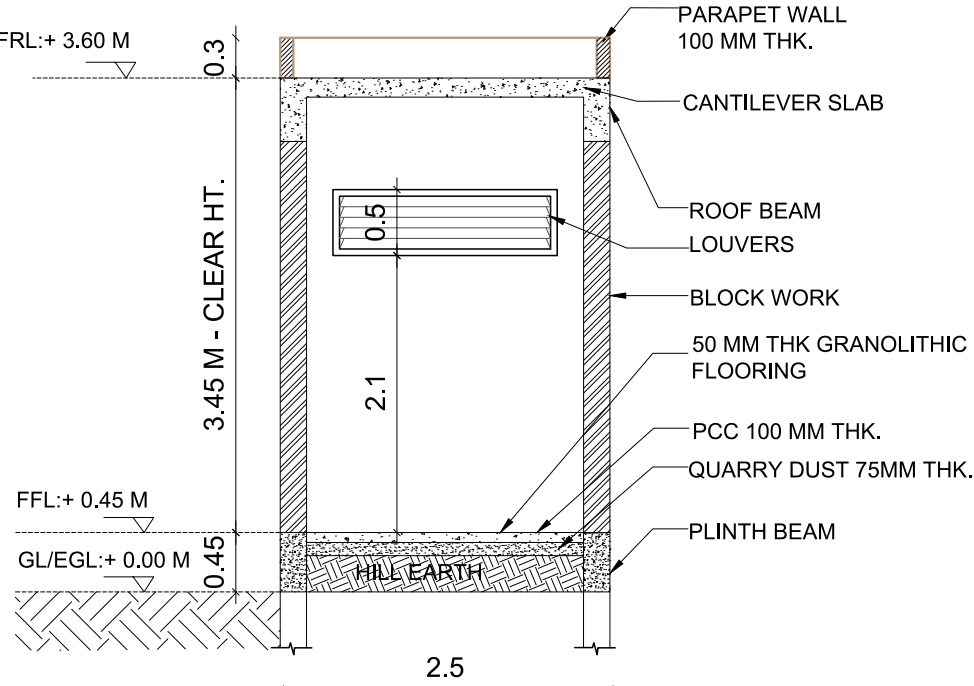
SECTION - AA



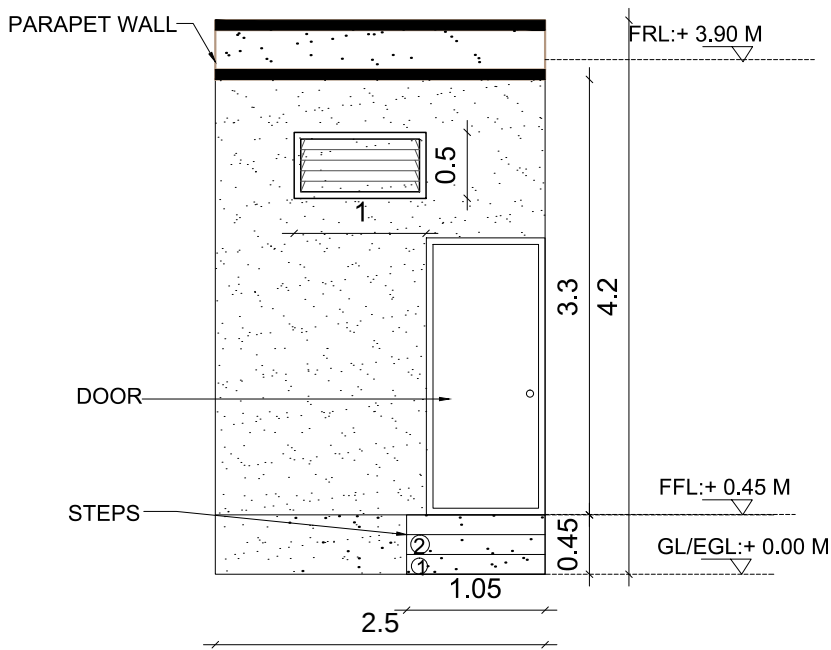
EAST SIDE ELEVATION



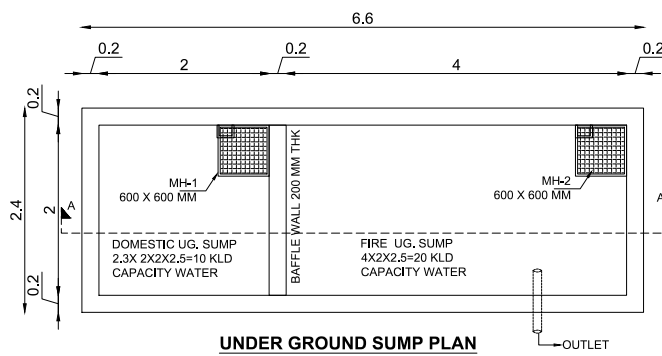
SECURITY ROOM
FLOOR PLAN



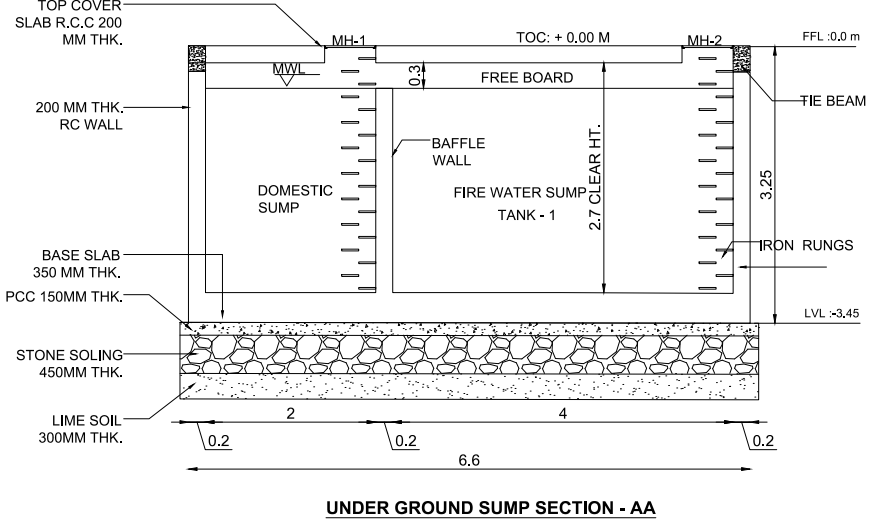
SECTION - AA



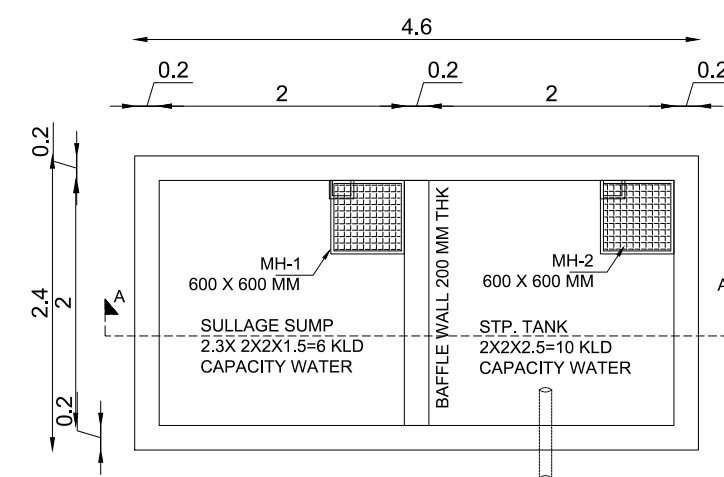
FRONT ELEVATION



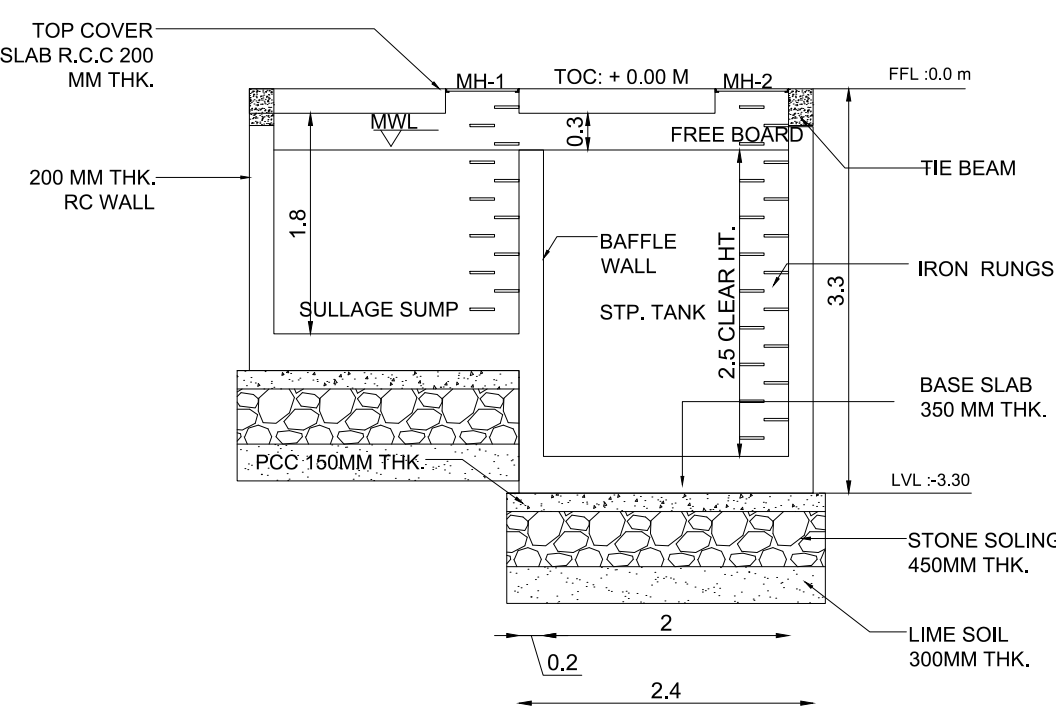
UNDER GROUND SUMP PLAN



UNDER GROUND SUMP SECTION - AA



SULLAGE & STP PLAN



SULLAGE & STP PLAN SECTION

SHEET NO:02/02

PLAN SHOWING THE PROPOSED THERMOFORMING TRAY MANUFACTURING UNIT FOR M/S. ARAVINTH POLYMERS LLP AT PLOT NO: S-22 PT 2, SURVEY NUMBER : 232 PT, 233 PT, 244 PT, 246 PT, SIPCOT AEROSPACE PARK , VALLAM A (KARANIPATTU) VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

DRAWING TITTLE:
FLOOR PLAN , SECTION AND ELEVATION
SIPCOT PLOT APPROVAL NO.

ம.வ/ந.ஊ.து.இ (கா.மா) எண்.114/2021
(REVISION OF ம.வ/ந.ஊ.து.இ (கா.மா) எண்.82/2021)

TNPGB WHITE CATEGORY: 4005 - Manufacturing of Biscuit trays and etc from rolled pvc sheet (using automatic vacuum forming machines.As per order no B.P No: 06 dated 02/08/2016 issued by Tamilnadu Pollution Control Board)

SCHEDULE OF OPENINGS:

TYPE	OPENING SIZE		CASEMENT SIZE		DESCRIPTION	
	WIDTH		WIDTH	HEIGHT		
INDUSTRIAL BUILDING						
ROLLING SHUTTERS:						
RS	5800	3450	-	-	ROLLING SHUTTER	
RS1	4000	3450	-	-	ROLLING SHUTTER	
DOORS:						
RD	1200	2100	-	-	DOOR	
MD	2000	2100	-	-	GLASS DOOR	
D2	950	2100	-	-	DOOR	
D2	900	2100	-	-	DOOR	
D3	750	2100	-	-	DOOR	

WINDOW :

W	1800	1200	-	-	WINDOW
SW	1800	1500	-	-	WINDOW
W1	1000	1200	-	-	WINDOW

VENTILATORS:

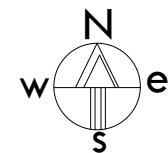
V	750	600	-	-	VENTILATOR WITH EXHAUST FAN
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REFERENCE:

PROPOSED
ROAD
BOUNDARY

SCALE:
1 : 100

NORTH POINT:



AREA STATEMENT

AS PER SITE = 3197.02 SQ.M

BLOCK NAME	FLOOR NAME	FSI AREA (SQ.M)	NON FSI AREA (SQ.M)	TOTAL BUILD UP AREA	BUILDING HT.
INDUSTRIAL BUILDING	GROUND FLOOR	1566.00	-	1,928.5	16.80
	FIRST FLOOR (OFFICE SPACE)	362.50	-		
GUARD ROOM	GROUND FLOOR	-	6.25	6.25	4.2
TOTAL		1928.50	6.25	1934.75	

PLOT COVERAGE = 48.98 %
FSI 1928.5 / 3197.02 = 0.60

VENTILATION PROVIDED 1/8

ESTIMATION OF POWER REQUIREMENT

M/c. no.	MACHINE NAME	NOS.	H.P	TOTAL H.P
1	MIL-STD 50A LISN (1-LINE)	01	155.5	155.5
TOTAL HORSE POWER				155.5 H.P

WORKERS DETAIL
FEMALE : 10
MALE WORKERS : 30

OWNER(S):

For ARAVINTH POLYMERS LLP
M. A. S. J. Partner

ARCHITECT /LICENSED SURVEYOR

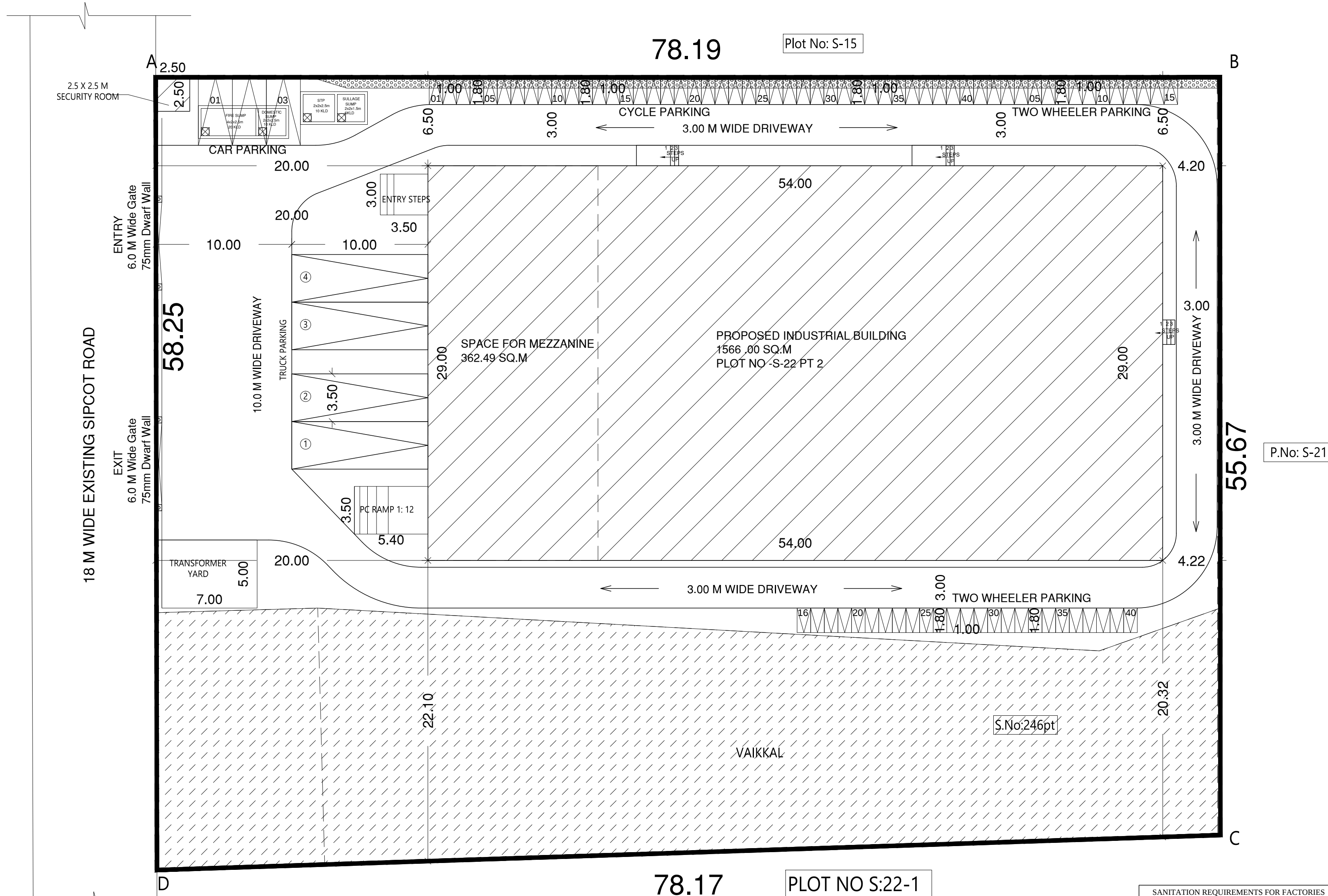
D. MUGUNDHAN, B.Arch, M. Plan
MEMBER COUNCIL OF ARCHITECTURE
CA/2008/43495
mugundh.dhivakar@gmail.com

STRUCTURAL ENGINEER

E. S. RAMACHANDRAN, M.E, M.I.E.
Structural Engineer Gr-I
DTCP Reg. No DTCP/NAMAKKAL/RS-1001/2021
Res: 4/580 Muthalaipatti Thottam,
Valayakaranur, Komarpalayam-638183

SITE ENGINEER

A. AHMED MEERAN, B.E/Civil
DTCP, RCE / TEN / JUL / 2021/003
630, North Mount Road,
TENKASI - 627 811.



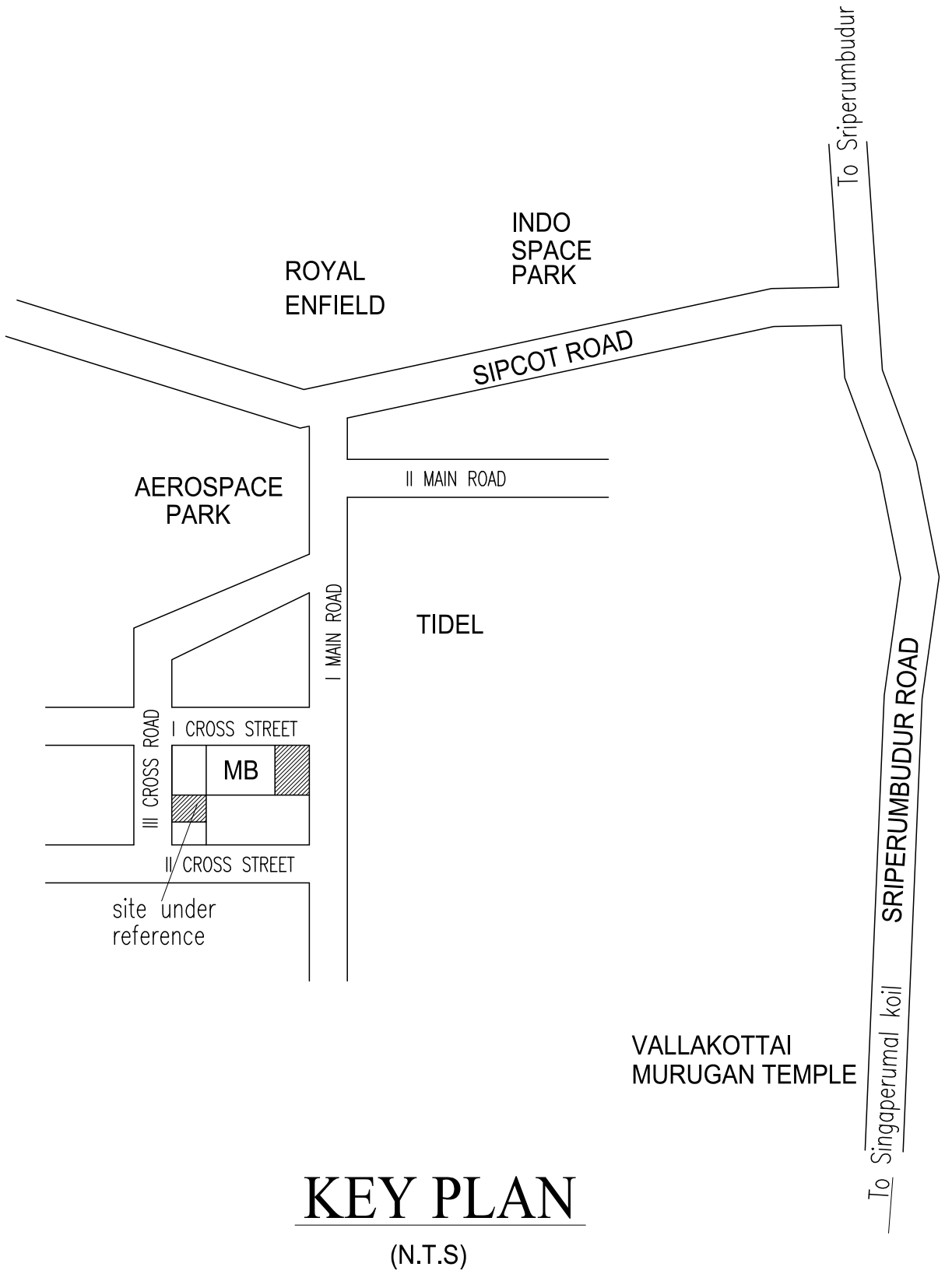
78.19 Plot No: S-15

P.No: S-21

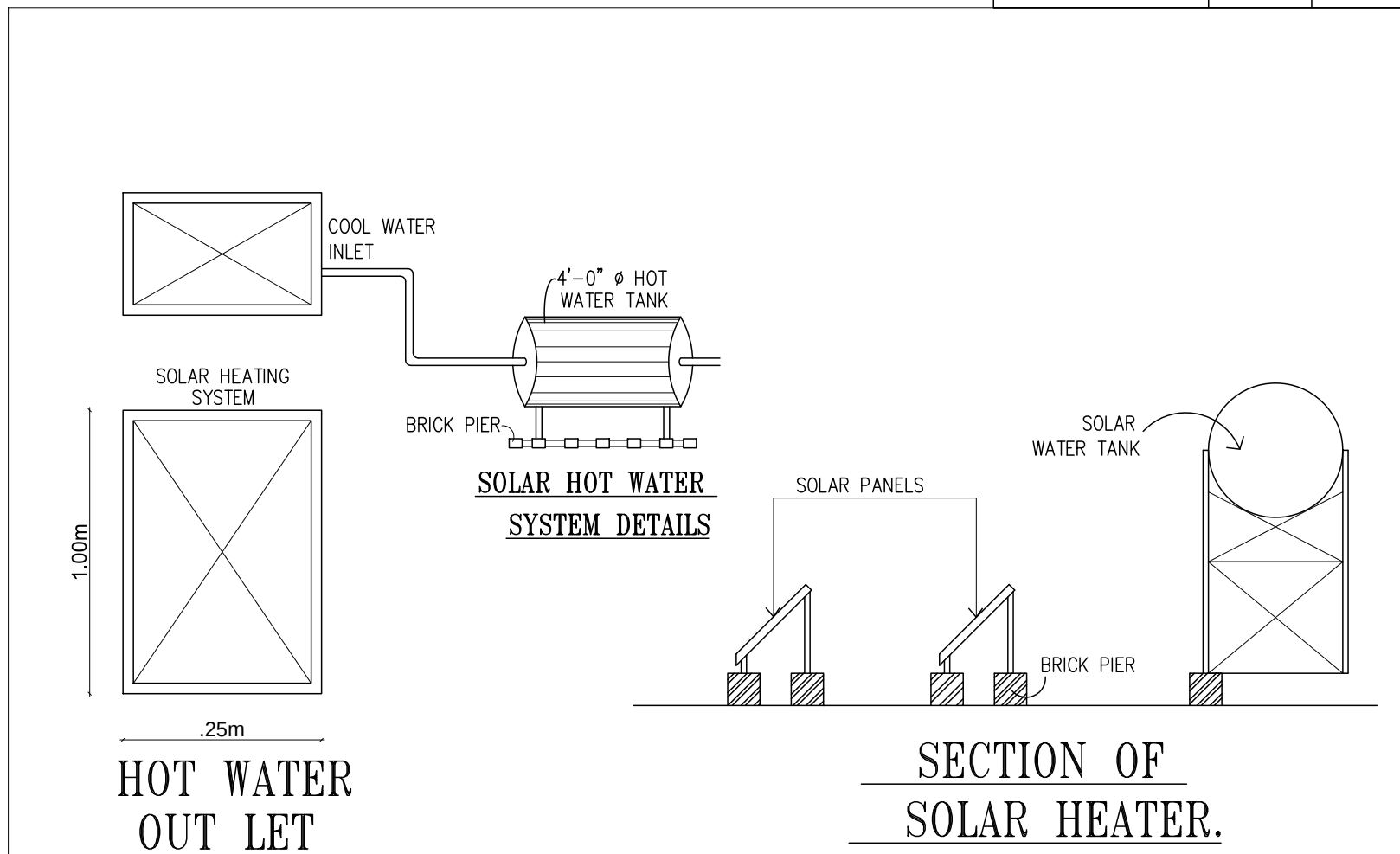
78.17 PLOT NO S:22-1

SITE PLAN
SCALE 1:100

SANITATION REQUIREMENTS FOR FACTORIES		
MENS	REQUIRED	PROVIDED
WATER CLOSET (2 for 16-35 persons)	02 Nos	04 Nos
URINALS (2 for 21-45 persons)	02 Nos	03 Nos
WOMENS	REQUIRED	PROVIDED
WATER CLOSET (1 for 1-12 persons)	01 Nos	04 Nos

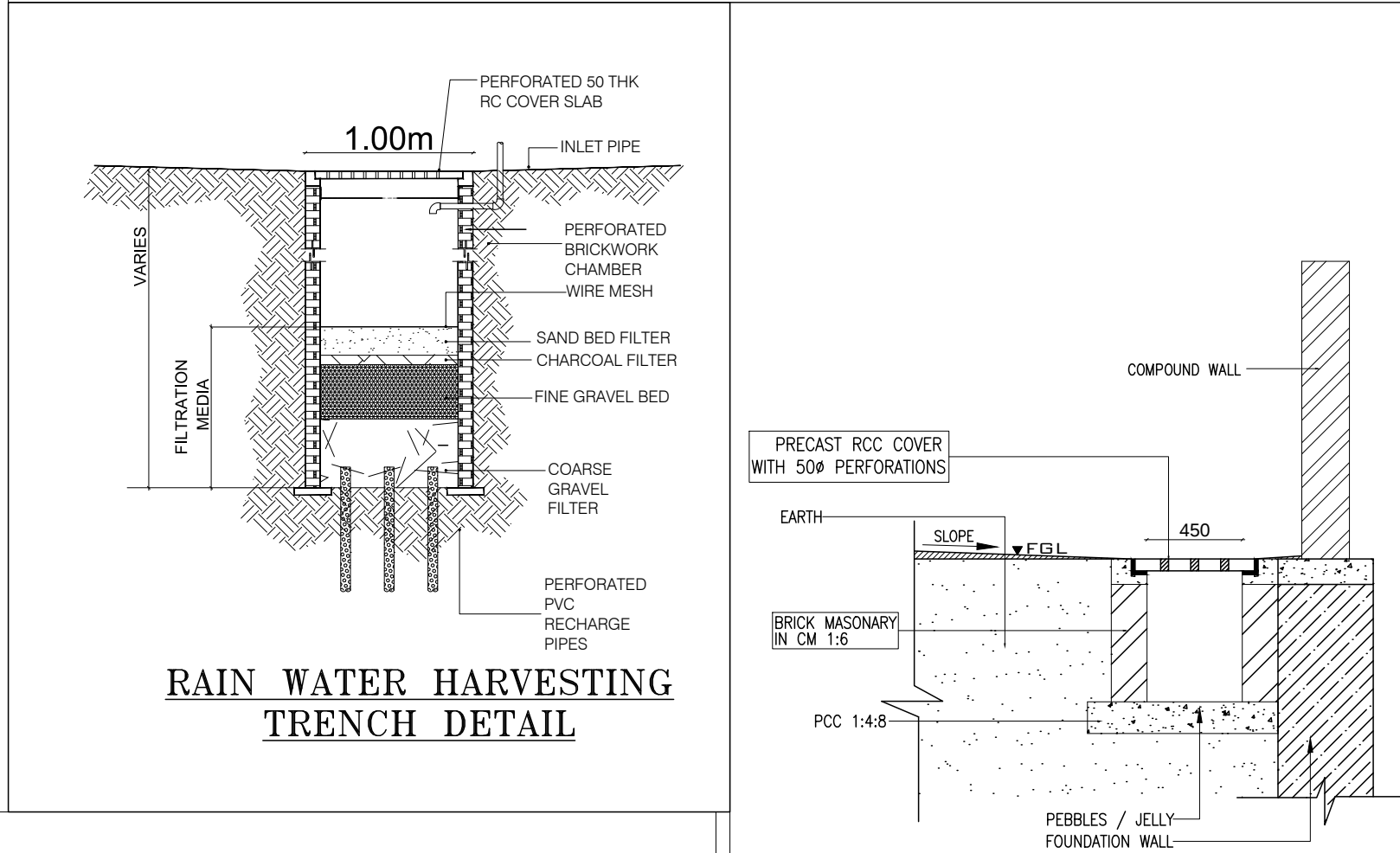


KEY PLAN
(N.T.S)

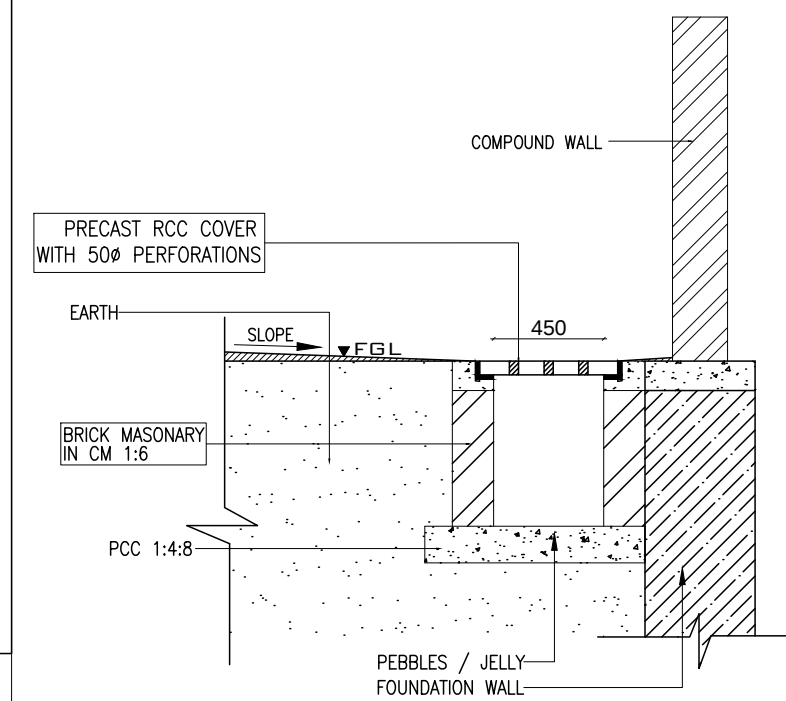


HOT WATER
OUT LET

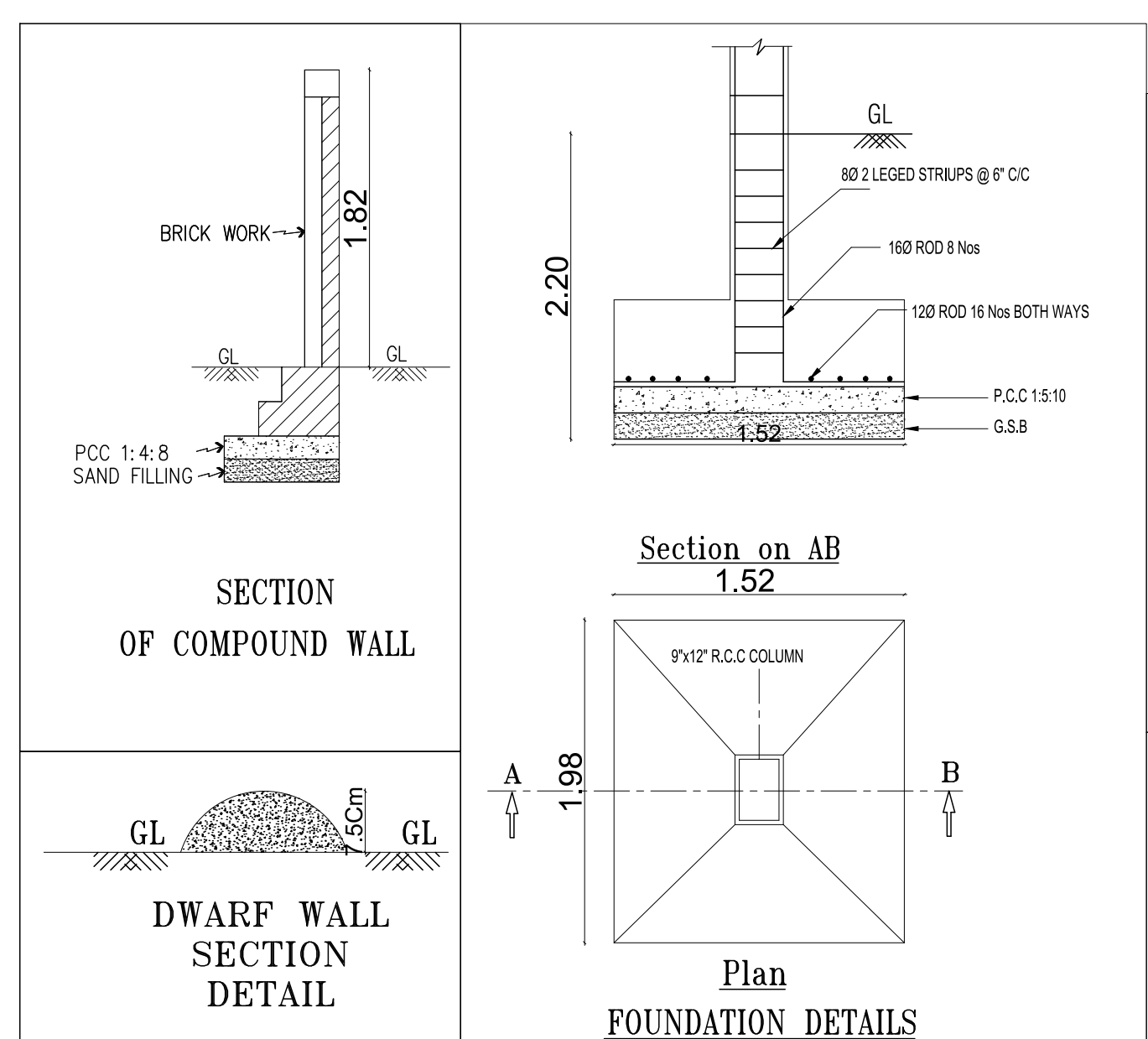
SECTION OF
SOLAR HEATER.



RAIN WATER HARVESTING
TRENCH DETAIL

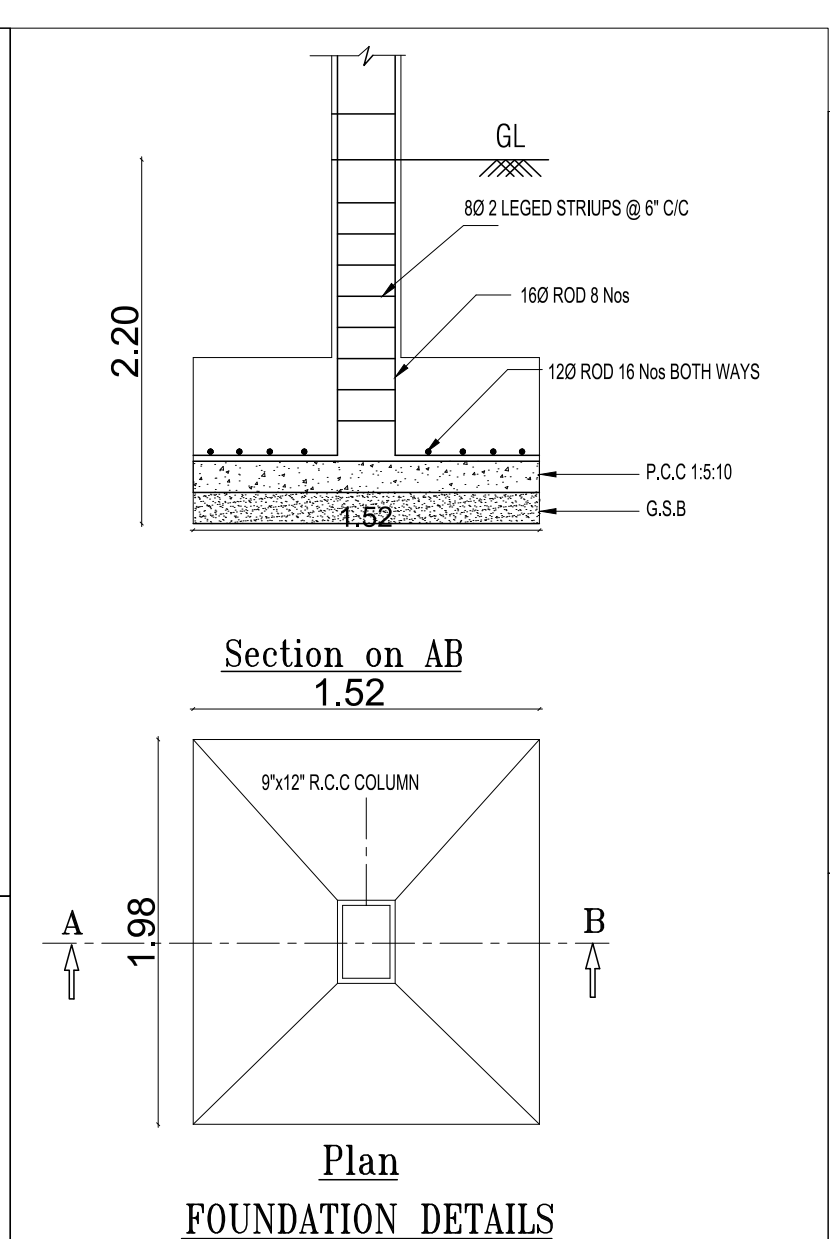


STORM WATER DRAIN DETAIL

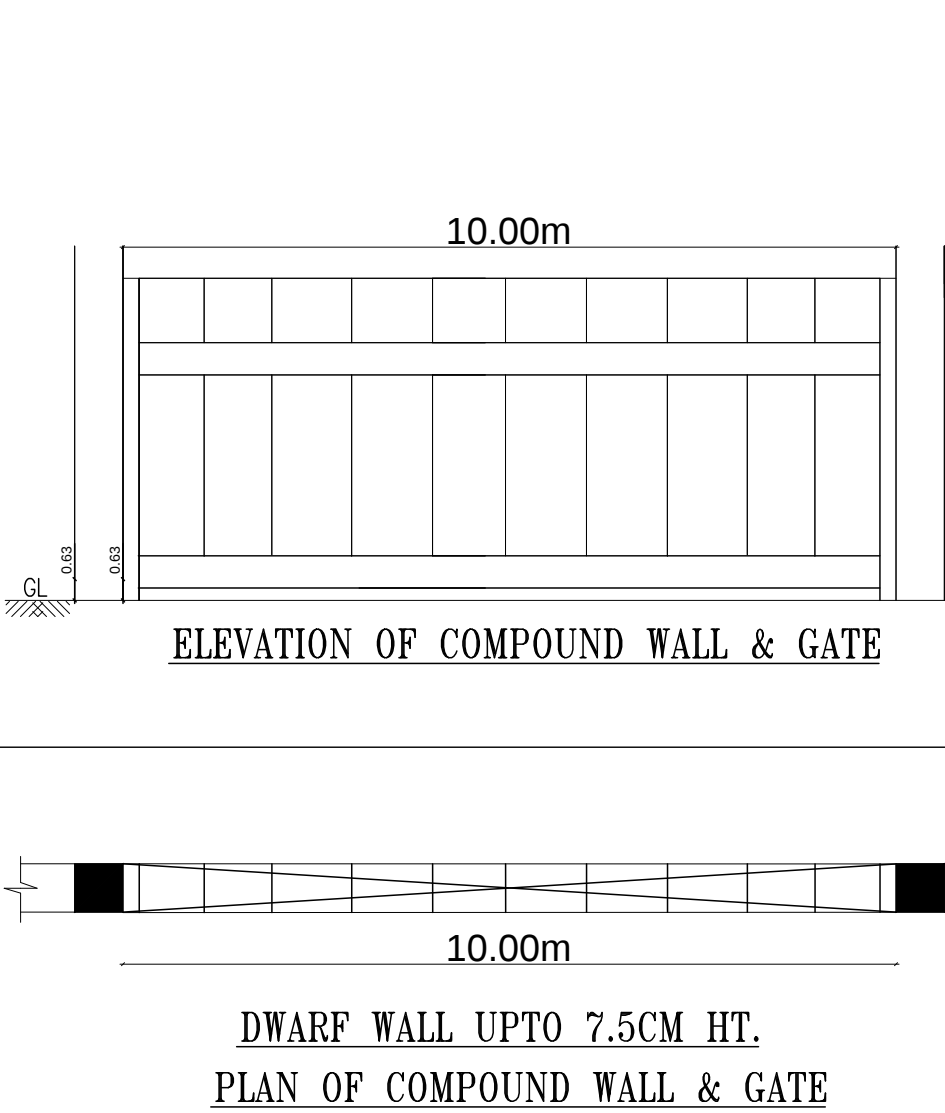


SECTION
OF COMPOUND WALL

DWARF WALL
SECTION
DETAIL

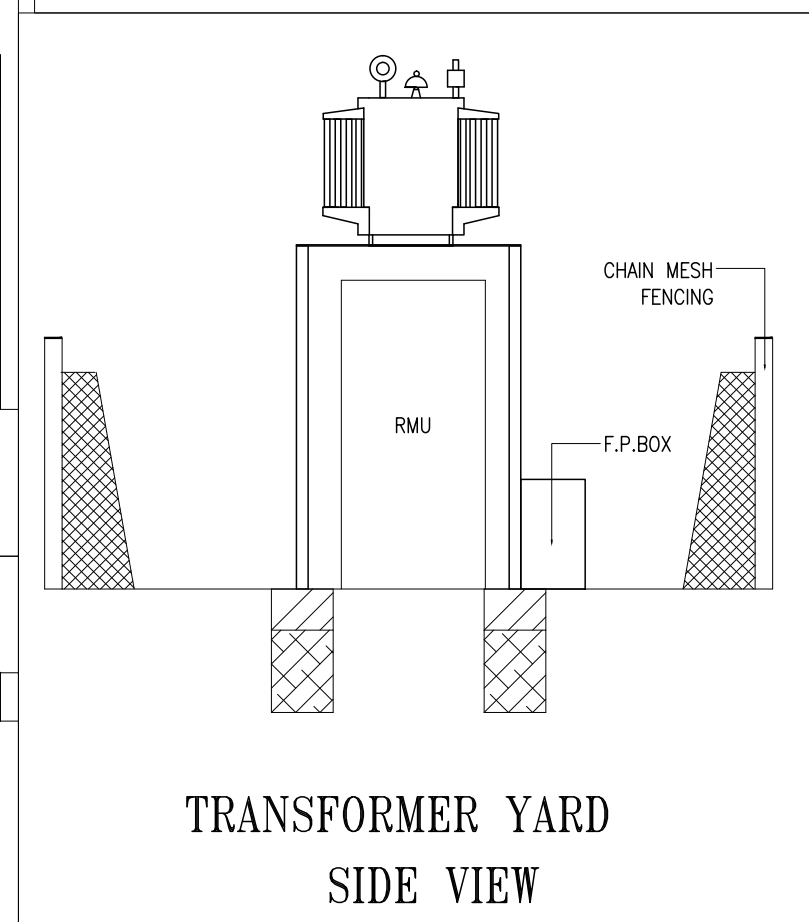


Plan
FOUNDATION DETAILS



ELEVATION OF COMPOUND WALL & GATE

DWARF WALL UPTO 7.5CM HT.
PLAN OF COMPOUND WALL & GATE



TRANSFORMER YARD
SIDE VIEW

SHEET NO:01/02

PLAN SHOWING THE PROPOSED
THERMOFORMING TRAY MANUFACTURING UNIT
FOR M/S. ARAVINTH POLYMERS LLP AT

PLOT NO: S-22 PT 2, SURVEY NUMBER : 232 PT,
233 PT, 244 PT, 246 PT, SIPCOT AEROSPACE
PARK , VALLAM A (KARANIPATTU) VILLAGE,
SRIPERUMBUDUR TALUK, KANCHEEPURAM
DISTRICT.

DRAWING TITLE:
SITE PLAN

SIPCOT PLOT APPROVAL NO.
ம.வ/ந.உ.து.இ (கா.மா) எண்.114/2021
(REVISION OF ம.வ/ந.உ.து.இ (கா.மா) எண்.82/2021)

TNPGB WHITE CATEGORY: 4005 - Manufacturing
of Biscuit trays and etc from rolled pvc sheet
(using automatic vacuum forming machines)
As per order no B.P No: 06 dated 02/08/2016 issued
by Tamilnadu Pollution Control Board

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RS1	4000	3450	-	-	ROLLING SHUTTER	
DOORS:						
FRD	1200	2100	-	-	DOOR	
MD	2000	2100	-	-	GLASS DOOR	
D2	950	2100	-	-	DOOR	
D2	900	2100	-	-	DOOR	
D3	750	2100	-	-	DOOR	
WINDOW :						
W	1800	1200	-	-	WINDOW	
SW	1800	1500	-	-	WINDOW	
W1	1000	1200	-	-	WINDOW	
VENTILATORS:						
V	750	600	-	-	VENTILATOR WITH EXHAUST FAN	

REFERENCE:

PROPOSED
ROAD
BOUNDARY

SCALE:
1 : 100

NORTH POINT:
N
w e
s

AREA STATEMENT

AS PER SITE = 3197.02 SQ.M

BLOCK NAME	FLOOR NAME	FSI AREA (SQ.M)	NON FSI AREA (SQ.M)	TOTAL BUILD UP AREA	BUILDING HT.
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GUARD ROOM	GROUND FLOOR	-	6.25	6.25	4.2
TOTAL		1928.50	6.25	1934.75	

PLOT COVERAGE = 48.98 %
FSI $\frac{1928.5}{3197.02}$ = 0.60

PARKING	REQUIRED	PROVIDED
LORRY PARKING	04	04
CAR PARKING	03	03
TWO WHEELER PARKING	40	40
CYCLE PARKING	40	40

VENTILATION PROVIDED 1/8

ESTIMATION OF POWER REQUIREMENT

M/c. no.	MACHINE NAME	NOS.	H.P	TOTAL H.P
1	MIL-STD 50A LISN (1-LINE)	01	155.5	155.5
TOTAL HORSE POWER				155.5 H.P

WORKERS DETAIL
FEMALE : 10
MALE WORKERS : 30

OWNER(S):
For ARAVINTH POLYMERS LLP
M.A. Srinivasan
Partner

ARCHITECT /LICENSED SURVEYOR
D. MUGUNDHAN, B.Arch, M.Pl
MEMBER COUNCIL OF ARCHITECTURE
CA/2006/43495
mugundh.dhivakar@gmail.com

STRUCTURAL ENGINEER
Er.S.RAMACHANDRAN, M.E, M.J.E
Structural Engineer Gr-1
DTCPR Reg. No DTCPR/INAMAKKAL/RS-1001/2021
Res: 4/580 Muthalaipatti Thottam
Velayakaranur, Komarapalayam-638183

SITE ENGINEER
A. AHMED MEERAN, B.E(civil)
DTCPR RCE / TEN / JUL / 2021/003
630, North Mount Road,
TENKASI - 627 811.