District Town and County Planning Office
Virudhunagar District

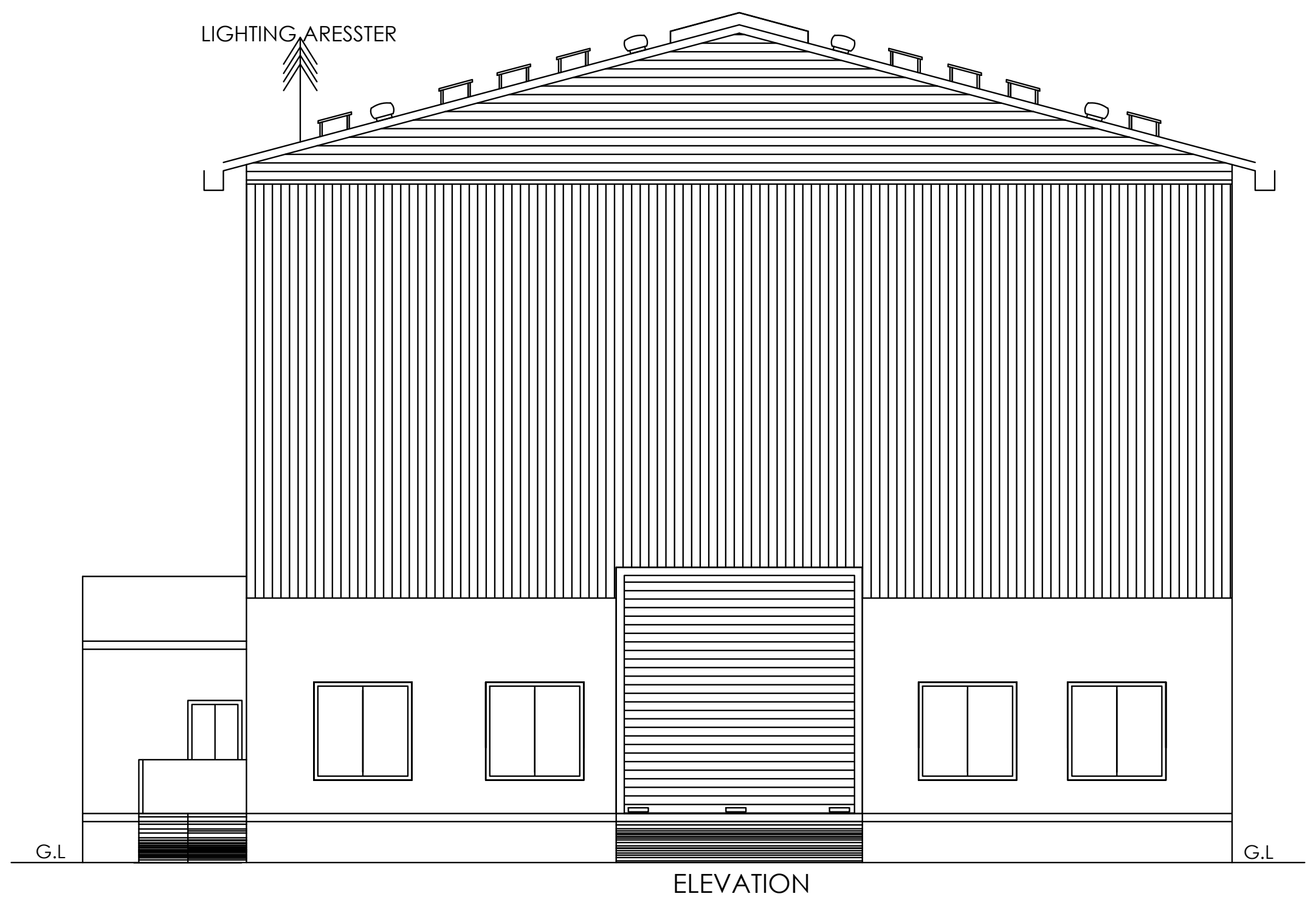
PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S.THERM TECH SYSTEMS INDUSTRIAL BUILDING IN S.NO: 63 pt & 64 pt,PLOT Nos.43,44,80 AT CHOLAPURAM -1 VILLAGE,RAJAPALAYAM TALUK, VIRUDHUNAGAR DISTRICT.

(All Dimension Are In meter)
SCALE - 1:100

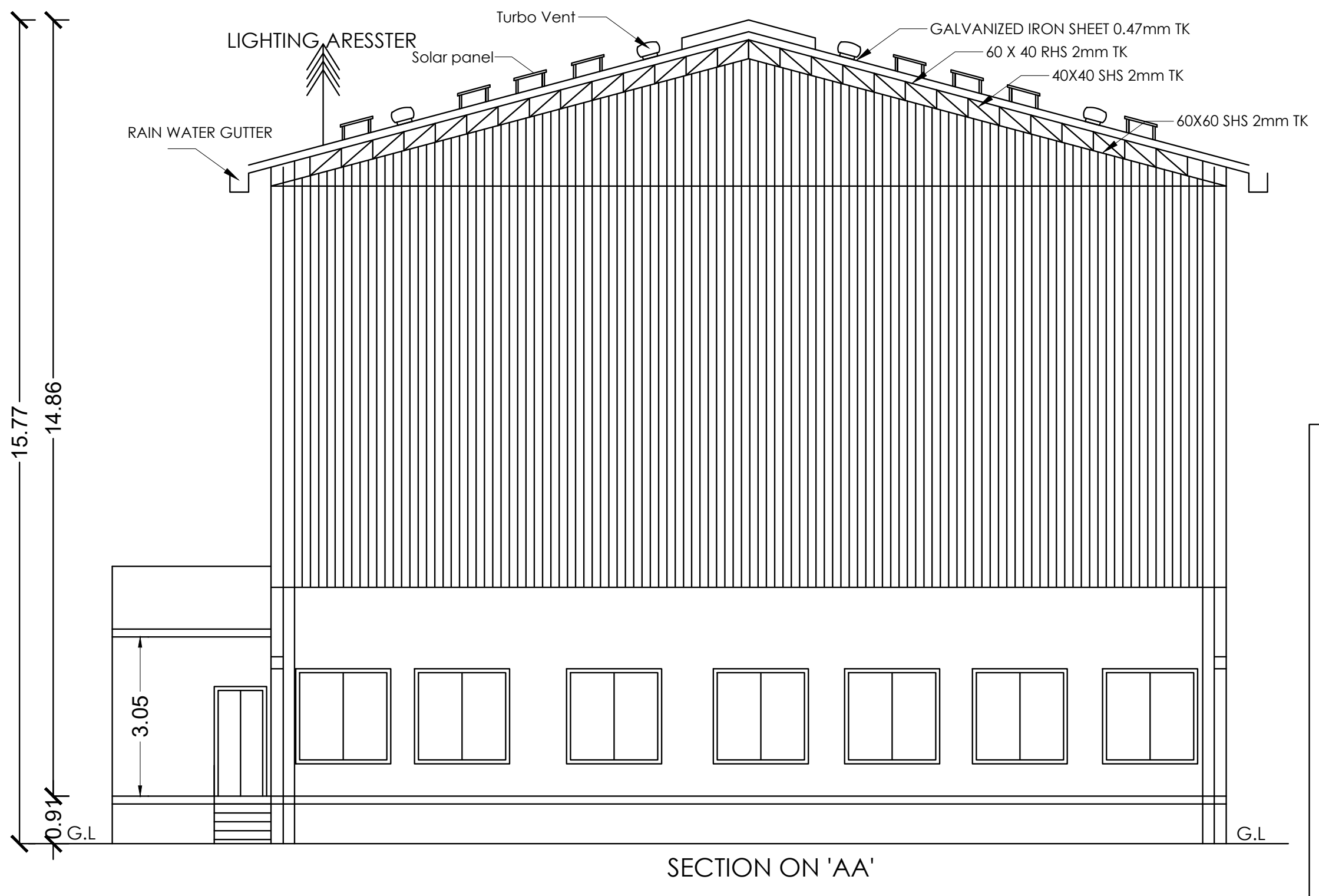
Online No : SWP/BPA/064594/2023/TCP

NAME OF THE APPLICANT:
Mr.A.Gandhi
Director Of M/S.Therm Tech Systems,
Door No:264/6,7,Uyaliamman kovil Street,
Thiruneermalai,Chennai-600044

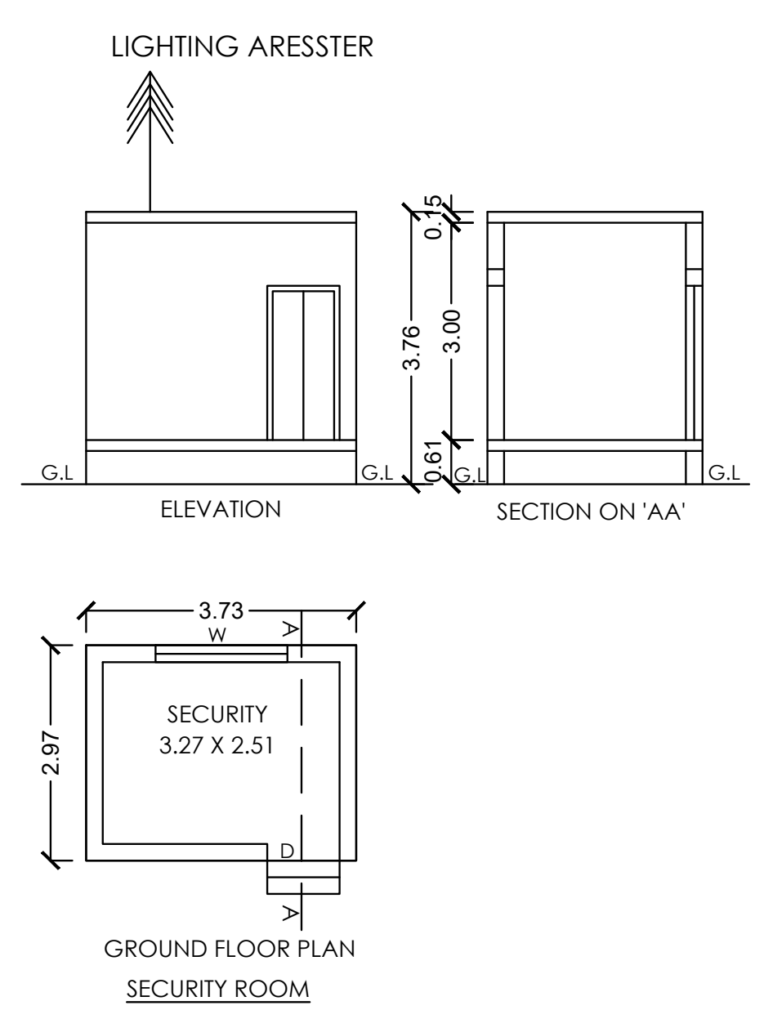
SCALE - 1:100



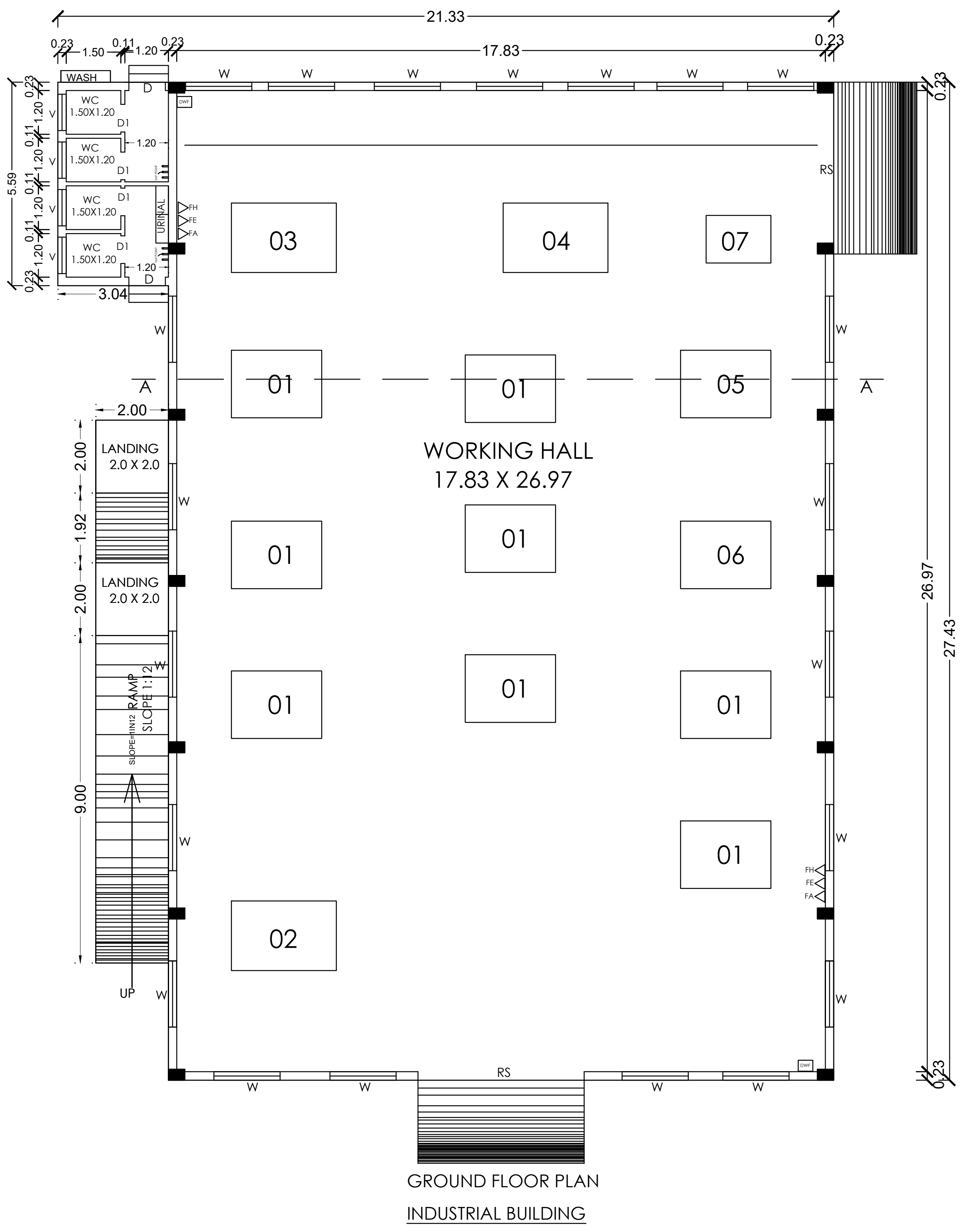
ELEVATION



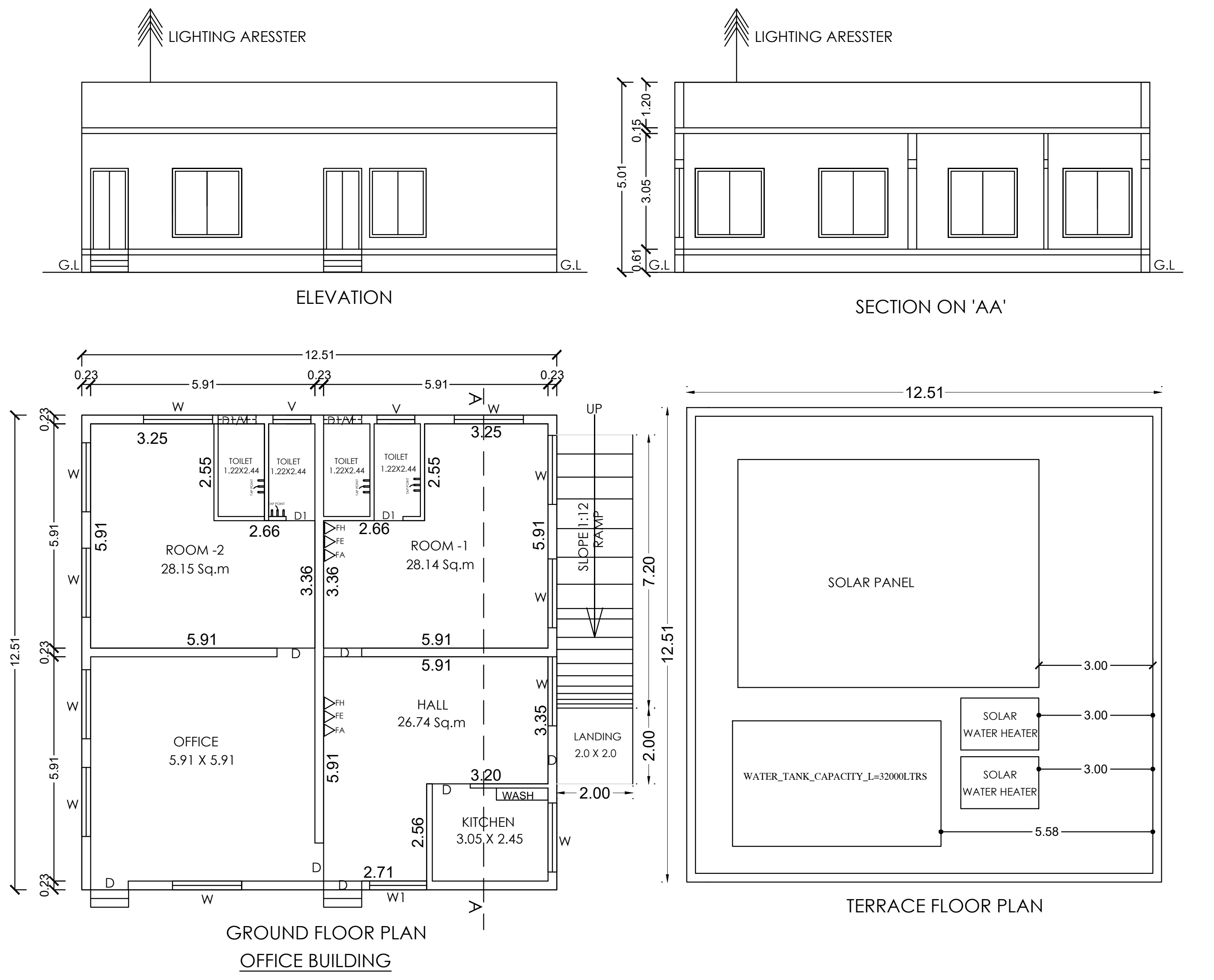
SECTION ON 'AA'



GROUND FLOOR PLAN
SECURITY ROOM



GROUND FLOOR PLAN
INDUSTRIAL BUILDING



GROUND FLOOR PLAN
OFFICE BUILDING

AREA DETAILS:

SITE EXTENT = 2979.75 Sq.m 32074.03 Sq.ft 0.736 ACRES

DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL AREA (Sq.m)
INDUSTRIAL BUILDING	518.69	------	518.69
OFFICE BUILDING	156.50	------	156.50
SECURITY ROOM	11.08	------	11.08
TOTAL BUILTUP AREA	686.27	------	686.27

MAXIMUM ONE FLOOR AREA = 686.27 Sq.m

$$\text{F.S.I} = \frac{\text{TOTAL FLOOR AREA}}{\text{SITE EXTENT}} = \frac{686.27\ \text{Sq.m}}{2979.75\ \text{Sq.m}} = 0.23$$

$$\text{PLOT COVERAGE} = \frac{\text{MAX. ONE FLOOR AREA}}{\text{SITE EXTENT}} \text{X}100 = \frac{686.27\ \text{Sq.m}}{2979.75\ \text{Sq.m}} \text{ X } 100 = 23.03\ \%$$

PARKING AREA- PRPOSED BUILDING:

REQUIRED $= \frac{686.27}{500.00}$ =01 Lorry Space
PROVIDED = = 02 Lorry Space
REQUIRED $= \frac{686.27}{50.00}$ = 14 Two wheeler Space
PROVIDED = = 15 Two wheeler Space

BICYCLE PARKING:
REQUIRED $= \frac{686.27}{50.00}$ = 14 Nos
PROVIDED
BICYCLE PARKING AREA = 15 Nos

CAR PARKING:
OFFICE FLOOR AREA= 156.50 Sq.m
REQUIRED $= \frac{156.50}{100.00}$ = 02 Car Space
PROVIDED
CAR PARKING AREA = 05 Car Space
DISABLED PERSON'S CAR PARKING = 2 Car Space(Provided)

OPEN SPACE RESERVATION:

REQUIRED =TOTAL SITE X10%
= 2979.75 X 10%
= 297.97 Sq.m
PROVIDED =298.02 Sq.m

COLOUR INDEX

SITE BOUNDARY -	🟪
PROPOSED BUILDING -	🟥
EXISTING ROAD -	🟨
PARKING -	○
DRIVE WAY -	🟫

JOINERY DETAILS :

RS	ROLLING SHUTTER	4.57 X 4.57
D	DOOR	1.00 X 2.13
D1	DOOR	0.76 X 2.13
W	WINDOW	1.82 X 1.82
W1	WINDOW	1.50 X 1.82
V	VENTILATER	1.00 X 0.61
FE	Fire Extinguisher Provided	
FA	Fire Alarm Provided	
FH	Fire Hose Provided	
DWF	Drinking Water Fountain	

Machinery Details:

S.No	Machine Name	Nos	H.P	Total H.P
01	Welding machine	08	5.03	40.24
02	Profile cutting	01	4.02	4.02
03	Plate Bending	01	40.23	40.23
04	pipe Bending	01	29.50	29.50
05	Drilling machine	01	9.38	9.38
06	Drilling machine	01	6.70	6.70
07	Misc grinding	01	26.82	26.82
	Total			156.89

NO.OF.WORKERS = 18 PERSONS

Er.V.MOHANA SUNDAR,B.E.,
VECTORS CONSTRUCTIONS
MDTCP : RE 15/2021 (Gr.II)
1/23-5, Roja 2nd Street, Surveyor Colony
K.Pudur, Madurai-625007.
Ph: 9894066622, 9159167405

ENGINEER

Er.K.GANAPATHI,B.E.,M.E.(Soil Mech),F.I.E.,F.I.V.,D.Litt.,(USA)
REGISTERED Geo-Tech Engineer / Chartered Engineer
(CMDA Regn No. GTE / 19 / 04 / 022)
(DTCP Regn No. CGLRGN RGTE / 2019 / 08 / 012)
(MLPA Regn No. GTE 002 / 2019)
GEOMATRIX CONSULTANCY, (Regn.No.330242233482E)
No.22,Thomas Street, Narimedu,
Madurai - 625 002, Ph: 7598031360 7708758598
Email geomatrixconsultancy@gmail.com
14/08/23

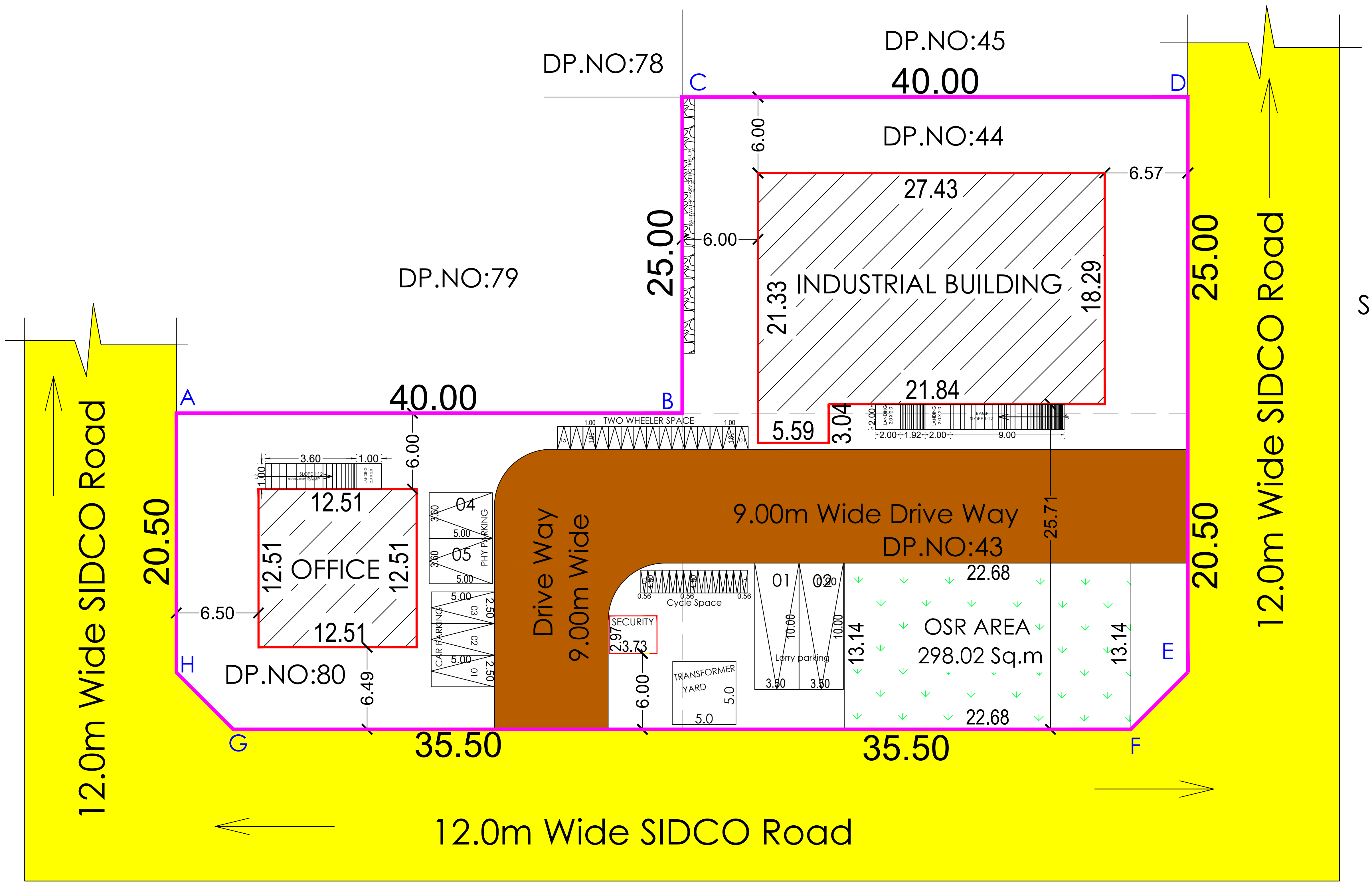
GEO-TECH ENGINEER

Er. G. NAGARJUN B.E.,(Civil).,M.Tech.,(Structural Engg.)
Structural Design Engineer,
Licensed Surveyour & Consulting Engineer,
Rajapalayam Municipal Order No. 2909/2018 F1
VNR DTCP, REGISTERED ENGINEER,
Registration No. SE. 03/2022 (Gr II) on 10-10-2022
VIRUDHUNAGAR.
SREE PATHY CONSTRUCTION (P) LTD
OFF : 157/6, Devendhirar Complex, Railway Feeder Road,
RAJAPALAYAM - 626 117. Mobile : 97869 36810

STRUCTURAL ENGINEER

For THERMTECH SYSTEMS
A.GANDHI
PROPRIETOR

APPLICANT



SITE PLAN
SCALE - 1:200

TECHNICAL CLEARANCE:

ROC NO:SWP/BPA/064594/2023
SITE BOUNDARY SHOWN AS "A TO H"
TECHNICAL CLEARANCE NO:SWP/DTCP(VNR)NO.05/2024

NOTES:
1.Rain water filteration pit
2.Filteration rain water collection sump
3.Waste water collection sump
4.Perculation pit
5.Plinth Boundary perculation pit
6.Fire Extingusher to be provided
7.Emergency alarm
8.Solar power assistant heating water systems
9.Solid Wastetub
10.Septic Tank
11.Sand bucket to be provided
12.Mechanical ventilation to be provided

Signature Not Verified
Signed by: Deputy Director
Location:Virudhunagar
Date:2024.02.06 19:55:01

DRAFTSMAN GRADE III SUPERVISOR ASSISTANT DIRECTOR

Deputy Director
District Town and County Planning Office
Virudhunagar District