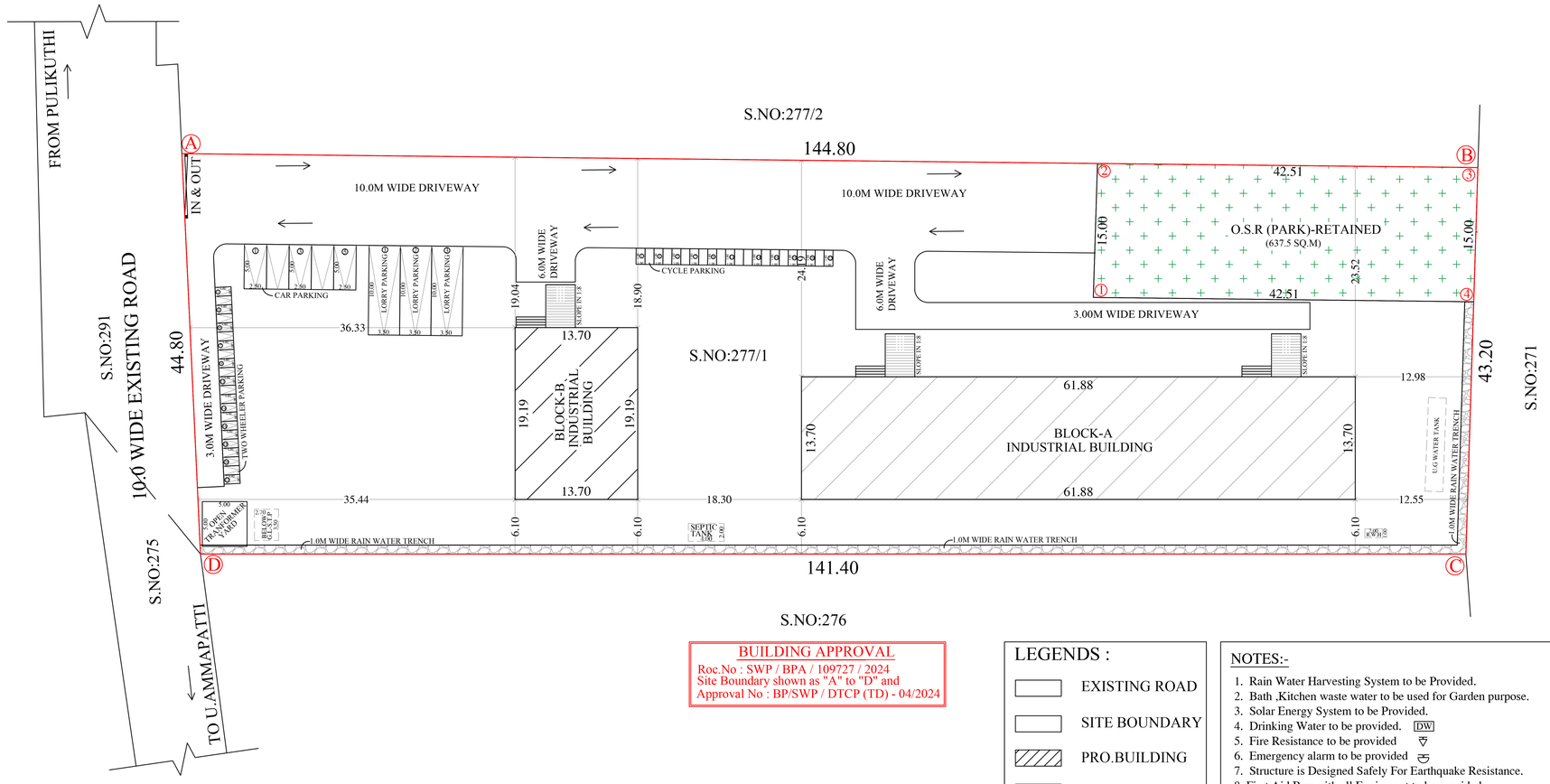


SITE PLAN
SCALE : 1:500

BUILDING APPROVAL
Roc.No : SWP / BPA / 109727 / 2024
Site Boundary shown as "A" to "D" and
Approval No : BP/SWP / DTCP (TD) - 04/2024

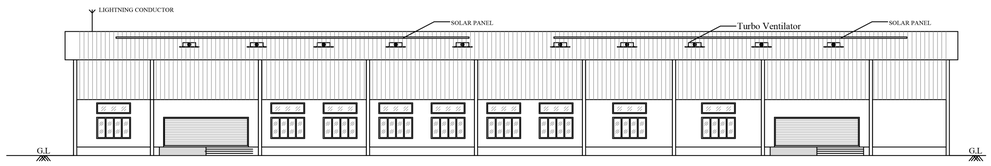
LEGENDS :

- EXISTING ROAD
- SITE BOUNDARY
- PRO.BUILDING
- DRIVEWAY

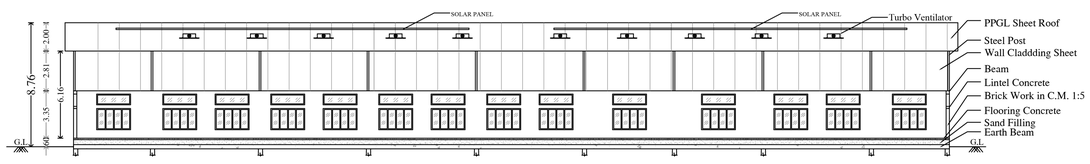
NOTES:-

1. Rain Water Harvesting System to be Provided.
2. Bath ,Kitchen waste water to be used for Garden purpose.
3. Solar Energy System to be Provided.
4. Drinking Water to be provided. DW
5. Fire Resistance to be provided
6. Emergency alarm to be provided
7. Structure is Designed Safely For Earthquake Resistance.
8. First Aid Box with all Equipment to be provided.
9. Mechanical Ventilation provided.(whether it is used)

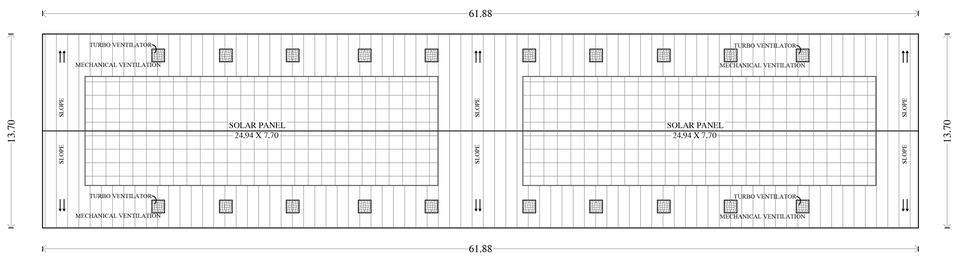
ALL DIMENSIONS ARE IN METRE



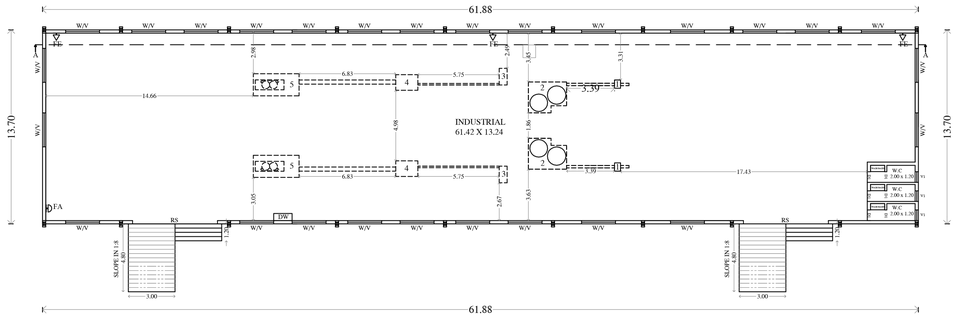
ELEVATION
BLOCK-A



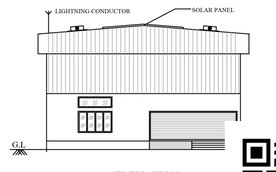
SECTION AA
BLOCK-A



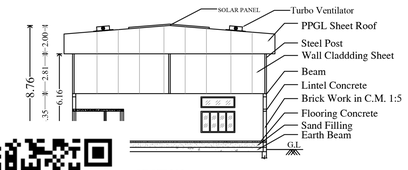
SHEET ROOF - TERRACE
BLOCK-A



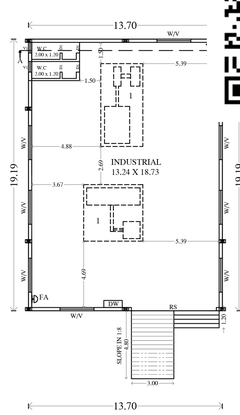
GROUND FLOOR
BLOCK-A



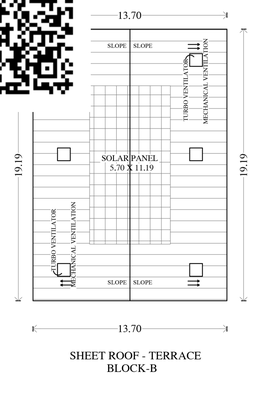
ELEVATION
BLOCK-B



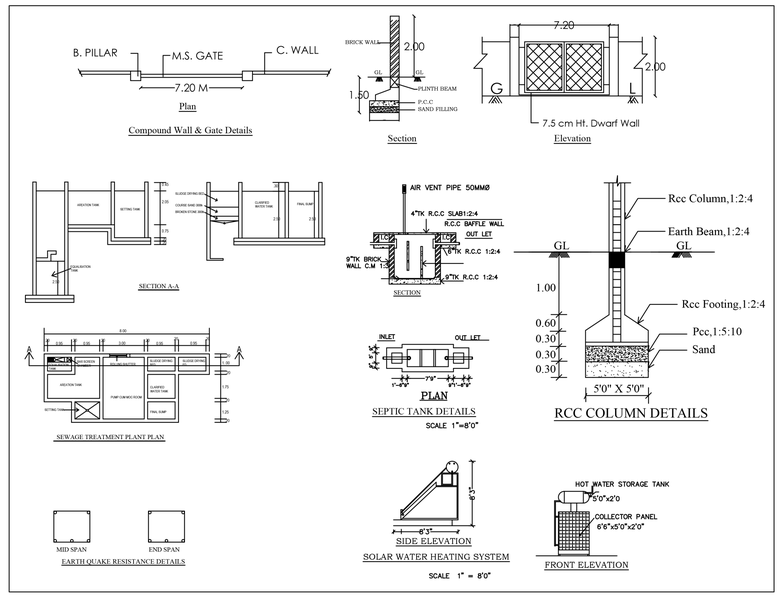
SECTION AA
BLOCK-B



GROUND FLOOR
BLOCK-B



SHEET ROOF - TERRACE
BLOCK-B



OFFICE USE

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NO:277/1 AT PULIKUTHI VILLAGE AND PULIKUTHI PANCHAYAT,CHINNAMANUR PANCHAYAT UNION,UTHAMAPALAYAM TALUK,THENI DISTRICT.
CATEGORY OF INDUSTRY - GREEN
MANUFACTURE OF PACKAGED DRINKING WATER

AREA STATEMENT

SITE AREA AS PER PATTA	- 6351.00 SQ.M
SITE AREA AS PER DOCUMENT	- 6353.56 SQ.M
O.S.R AREA RETAINED	- 637.50 SQ.M ①-④

SL.NO	DESCRIPTION	FSI AREA (Sq.Mt)	NON FSI AREA (Sq.Mt)	TOTAL BUILT-UP AREA (Sq.Mt)
01.	BLOCK - A INDUSTRIAL BUILDING (GROUND FLOOR)	847.76	--------	847.76
02.	BLOCK - B INDUSTRIAL BUILDING (GROUND FLOOR)	262.90	--------	262.90
	TOTAL AREA	1110.66	--------	1110.66

$$\text{FSI} = \frac{\text{Total FSI Area}}{\text{Total Site Area}} = \frac{1110.66}{6351.00} = 0.175 < 1.50$$

PARKING CALCULATION:

SL.NO	DESCRIPTION	REQUIRED	PROVIDED
01.	LORRY PARKING	03 NOS	03 NOS
02.	CAR PARKING	------	05 NOS
03.	TWO WHEELER	22 NOS	22 NOS
04.	CYCLE PARKING	22 NOS	22 NOS

JOINERY DETAILS:

R.S - ROLLING SHUTTER	6.00 x 2.10	20'0" x 7'0"
D1 - DOOR	0.76 x 2.10	2'6" x 7'0"
W - WINDOW	2.40 x 1.20	8'0" x 4'0"
V - VENTILATOR	2.40 x 0.76	8'0" x 2'6"
V1 - VENTILATOR	0.76 x 0.76	2'6" x 2'6"

MACHINERY NAME AND H.P DETAILS

SL.NO	DESCRIPTION	NOS	H.P	TOTAL H.P
01.	BOTTLE FEEDER	02	1.0	2.0
02.	WATER FILLING	02	5.0	10.0
03.	CAP ELEVATOR	02	5.0	10.0
04.	CAPALING	02	1.0	2.0
05.	PACKING	02	11.0	22.0
06.	PET BLOWING	02	20.0	40.0
	TOTAL H.P			86.0

NO OF MALE WORKERS : 15 NOS
NO OF FEMALE WORKERS : 10 NOS
TOTAL NO OF WORKERS : 25 NOS

SPECIFICATION:

FOUNDATION	:	COLUMN FOOTING
BRICK WORK	:	C.M 1:6 FOR SUPER STRUCTURE
PLASTERING	:	C.M 1:5 FOR WALLS & 1:3 FOR CELLING
CEMENT PAINT	:	2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING
R.C.C	:	1:2:4 FOR SLABS & LINTELS
WOOD WORK	:	ALL WOOD WORKS IN BEST QUALITY TIMBER

APPLICANT

G.DEEPAK, D.C.E, B.Arch,
Registered Architect,
Registered No:CA/2021/128434
GDB Architects
4/5,Gurubagavan Complex,
Th... Periyakulam Main Road,
L... ...ram,Theni-625523.
... 40:85206 71035.

REGISTERED ARCHITECT:-

Er.K.MANICKAVEL, DCE.,B.Tech.,M.E.,
Registered Structural Engineer,
Reg.No.RSE,GR-1 2022/09/002
9490.A2, Vellalar Street,Vadugapatti,
Periyakulam Taluk, Theni-625 603
Mobile No:97875 23133

STRUCTURAL ENGINEER:-

Er. R. RAVIBHARATH, B.E.,CIVIL
DTCP Registered Engineers Grade-II-(Reg)
Reg. No: RE.GR-11-2021/10/003
RP CONSTRUCTIONS
465/5, Maruthi Complex,
Convent School Opp. THENI-625 531.
Cell: 8056578242, 6380486845

REGISTERED ENGINEER:-

Signature Not Verified
Signed by Assistant Director
Location: Theni
Date:2024.03.13 18:...:37