

SCALE - 1:100

SHEET NO. 1/4

PLAN SHOWING THE PROPOSED CONSTRUCTION

OF AN INDUSTRIAL BUILDING FOR DECORTICATING DRY

CASHEW BY HAND GRINDING USING 5 H.P ELECTRICAL

POWER IN SURVEY NOS. 22/1B & 22/2 AT THATTAPARAI

ROAD IN SENTHILAMPANNAI VILLAGE OF

KEEZHATHATTAPARAI PANCHAYAT, THOOTHUKUDI

PANCHAYAT UNION, THOOTHUKUDI LOCAL PLANNING

AREA, THOOTHUKUDI TALUK AND DISTRICT.

CATEGORY OF INDUSTRY:

GREEN

(AS PER TNCDBR 2019,

ANNEXURE - VI, RULE 36(6))

OWNER NAME:

Mr. NAVAS RASHEED

OWNER

REGISTERED GEO-TECH ENGINEER

REGISTERED ENGINEER

REGISTERED STRUCTURAL ENGINEER

REGISTERED CONSTRUCTION ENGINEER

OFFICE USE:

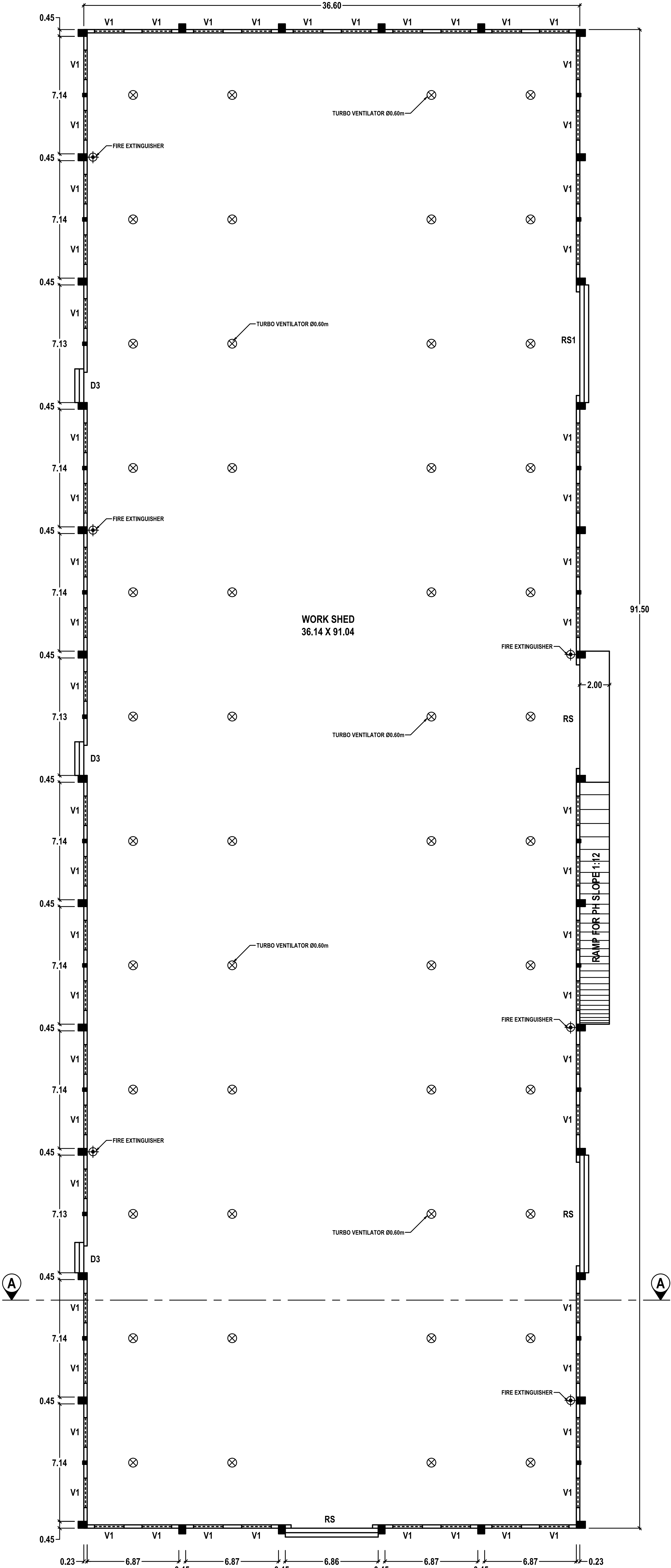
PLANNING PERMISSION

ROC. NO. SWP/BPA/729118/2025

SITE BOUNDARY SHOWN AS "A TO F"

SWP/THOOTHUKUDI/B.P.A/A.D/DTCP NO. 03/2026

PLANNING PERMISSION NO. 03/2026



PLAN
WORK SHED

SCALE - 1:100

SHEET NO. 2/4

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF AN INDUSTRIAL BUILDING FOR DECORTICATING DRY
CASHEW BY HAND GRINDING USING 5 H.P ELECTRICAL
POWER IN SURVEY NOS. 22/1B & 22/2 AT THATTAPARAI
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KEEZHATHATTAPARAI PANCHAYAT, THOOTHUKUDI
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AREA, THOOTHUKUDI TALUK AND DISTRICT.

CATEGORY OF INDUSTRY:
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(AS PER TNCDDBR 2019,
ANNEXURE - VI, RULE 36(6))

OWNER NAME:
Mr. NAVAS RASHEED

OWNER

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/19/04/2022)
(DTCP Regn No: GTE/54/2024/DTCP/MADURAI/
DECEMBER02.12.2024)
GEOMATRIX CONSULTANCY,
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Madurai-625 002. Ph: 7598031360, 7708758598
Email: geomatrixconsultancy@gmail.com

REGISTERED GEO-TECH ENGINEER

REGISTERED ENGINEER

Er. S.K. Arun Kamaraj M.E. (Struct.), MBA, MIE.,
Chartered Structural Engineer,
Reg No: Coimbatore LPA/SE/GR-I/034/2024
KAARVENS Structural Consultancy,
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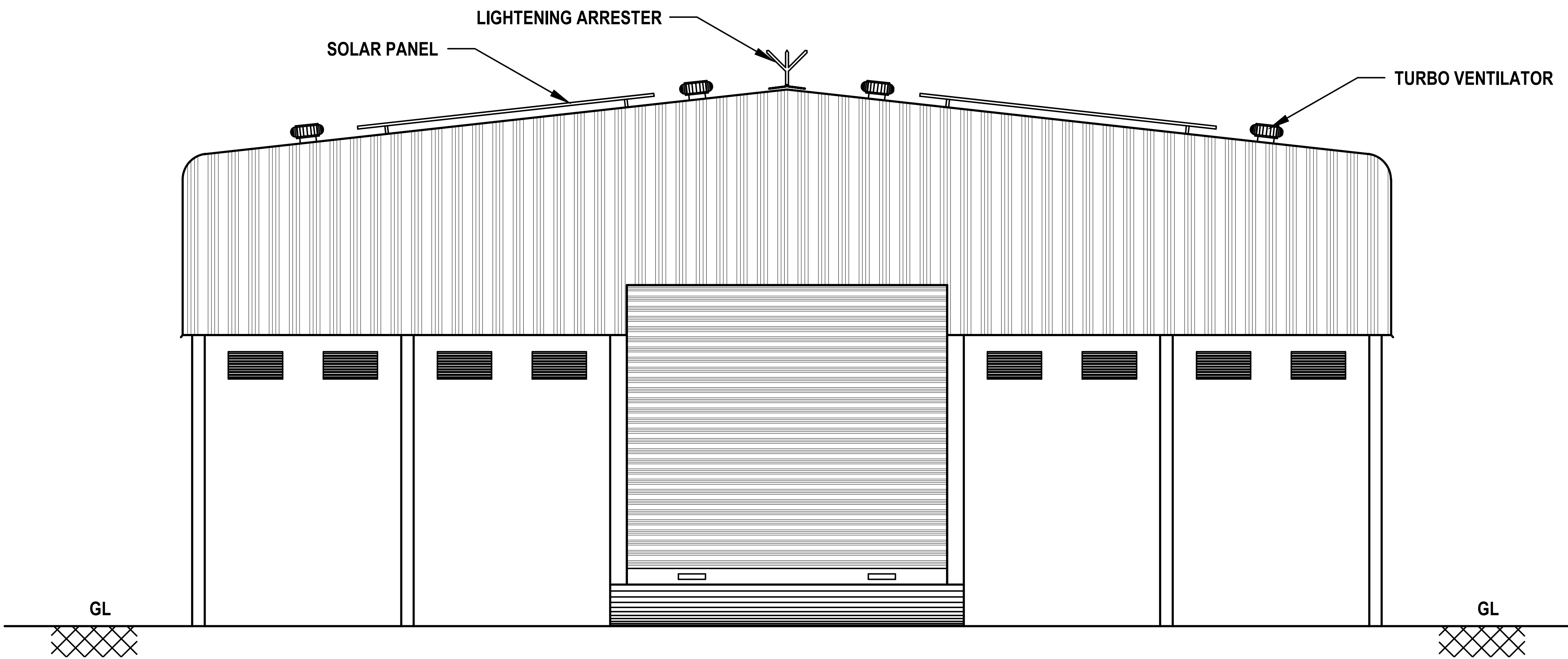
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REGISTERED CONSTRUCTION ENGINEER

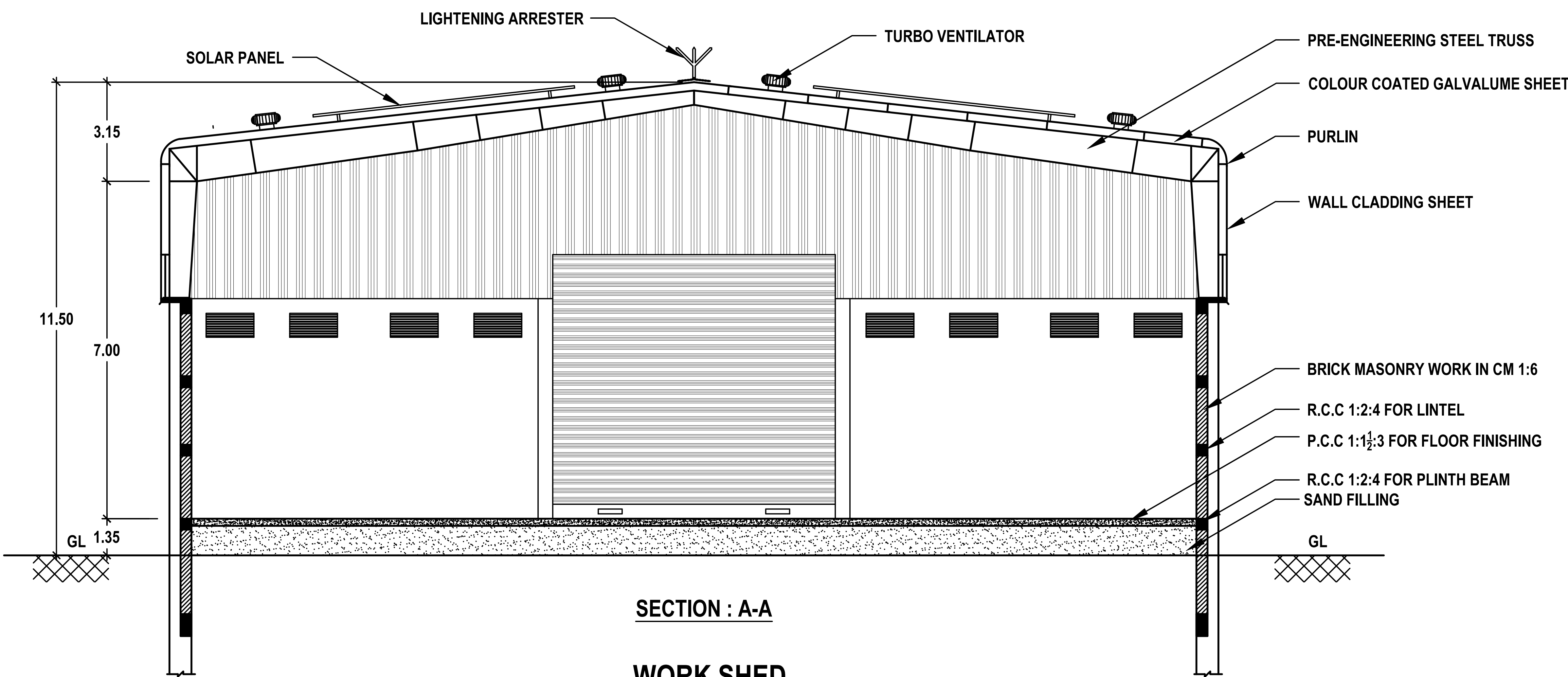
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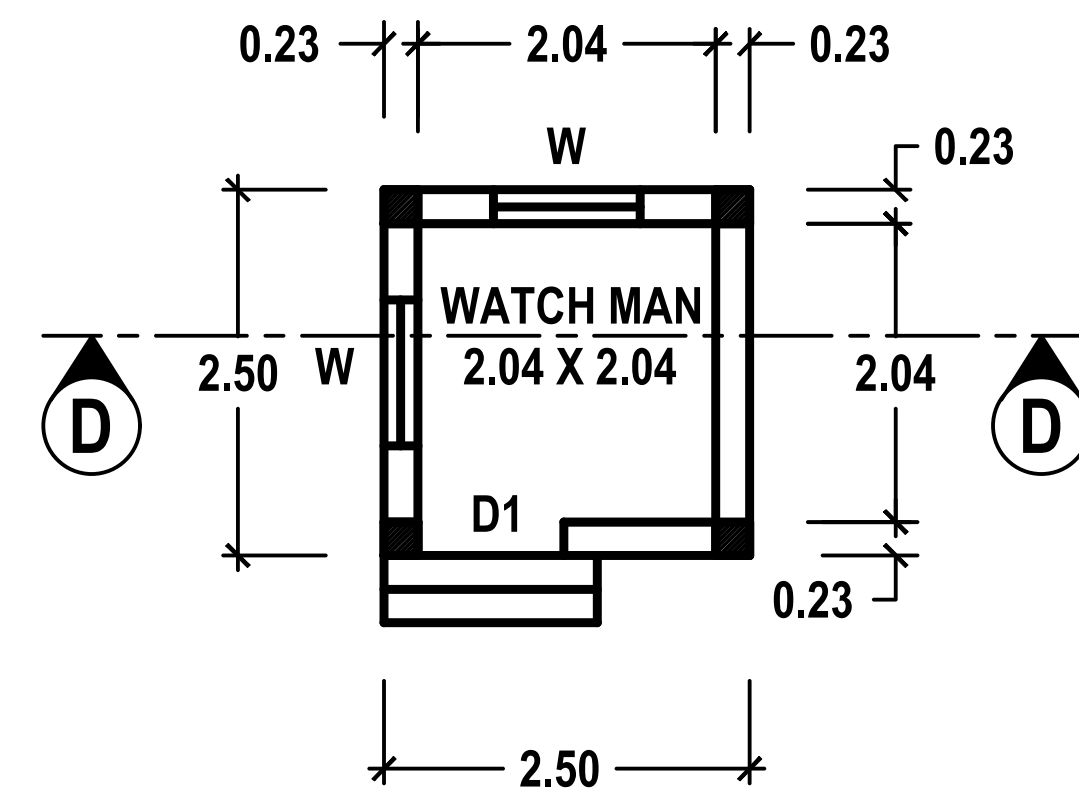


ELEVATION

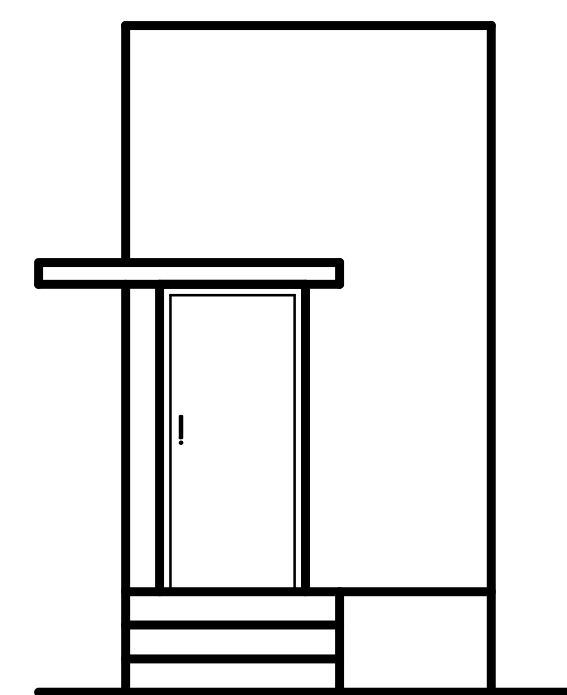


SECTION : A-A

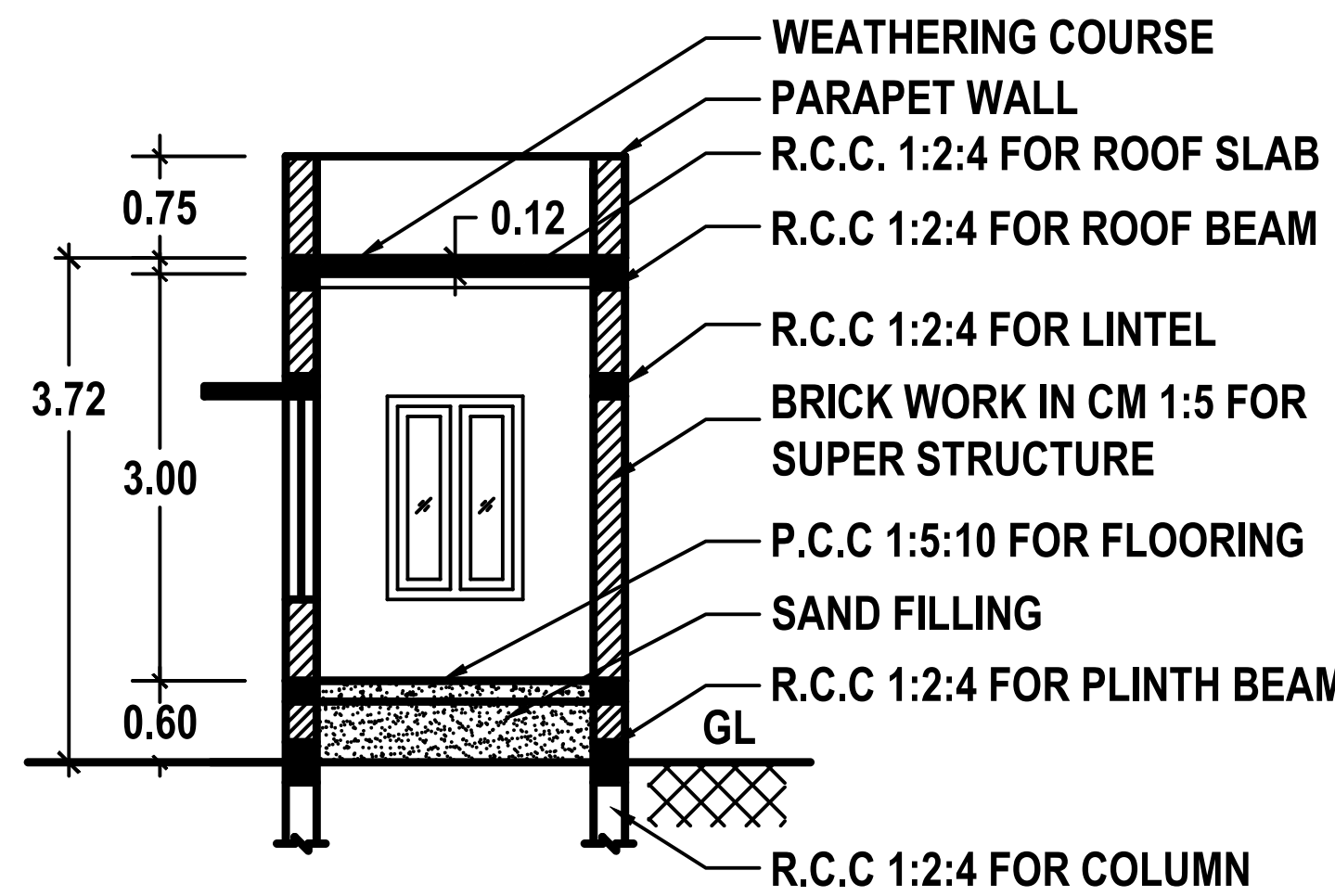
WORK SHED



PLAN

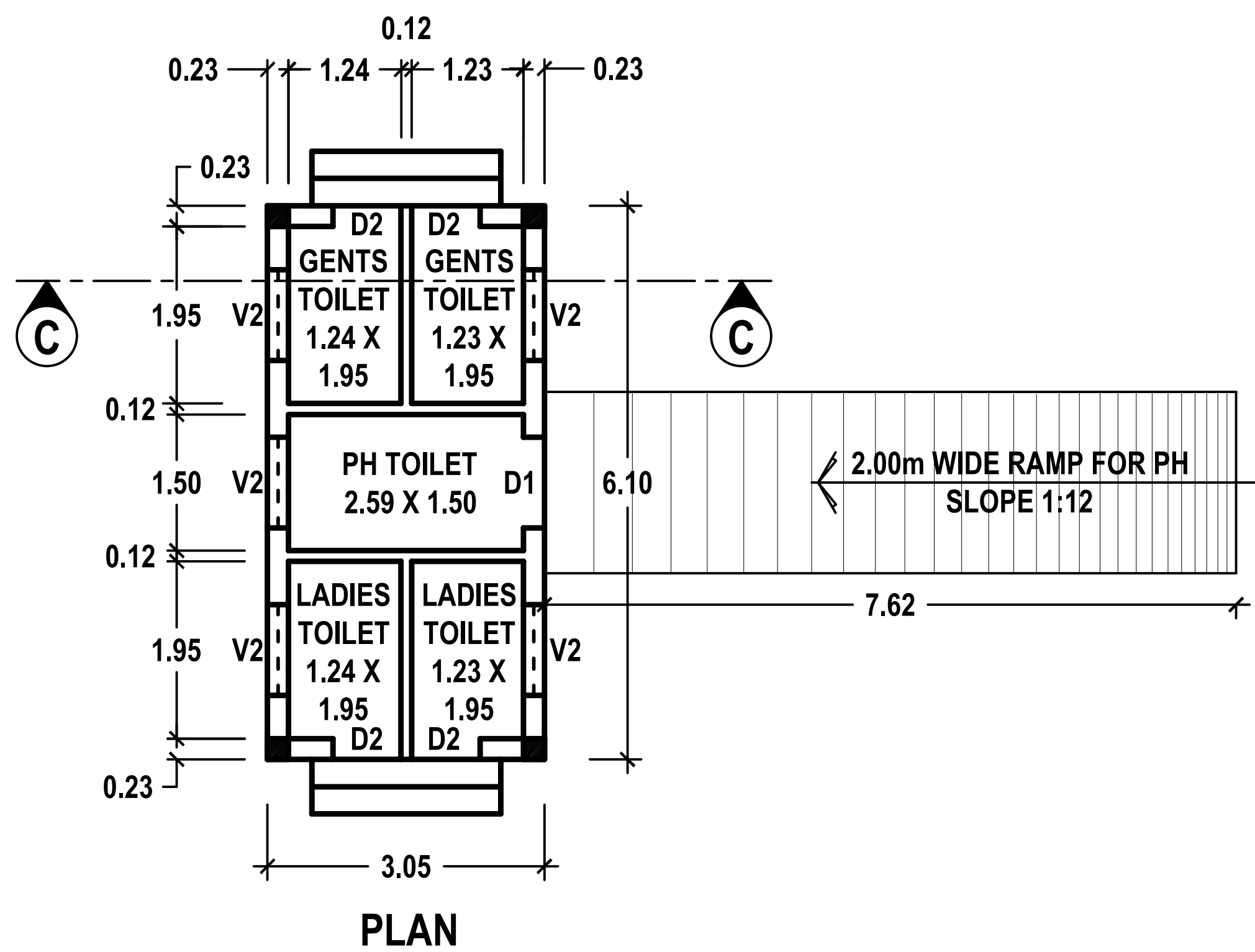


ELEVATION

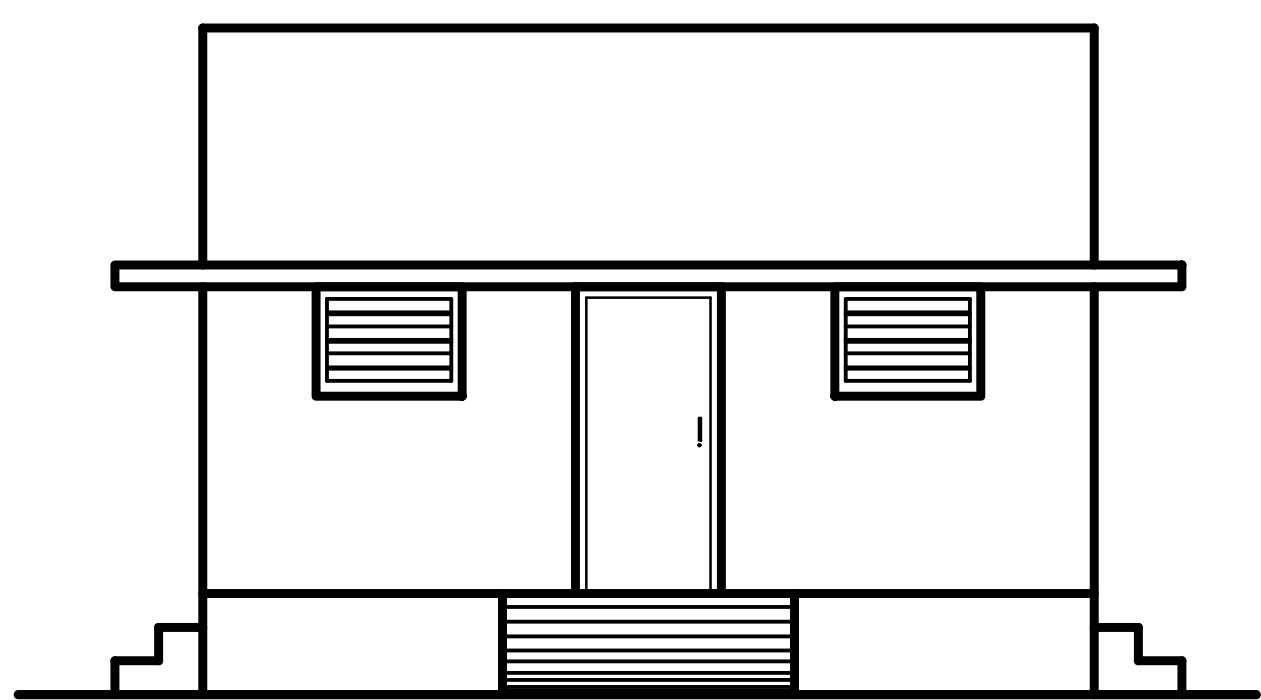


SECTION: D-D

WATCH MAN BOOTH

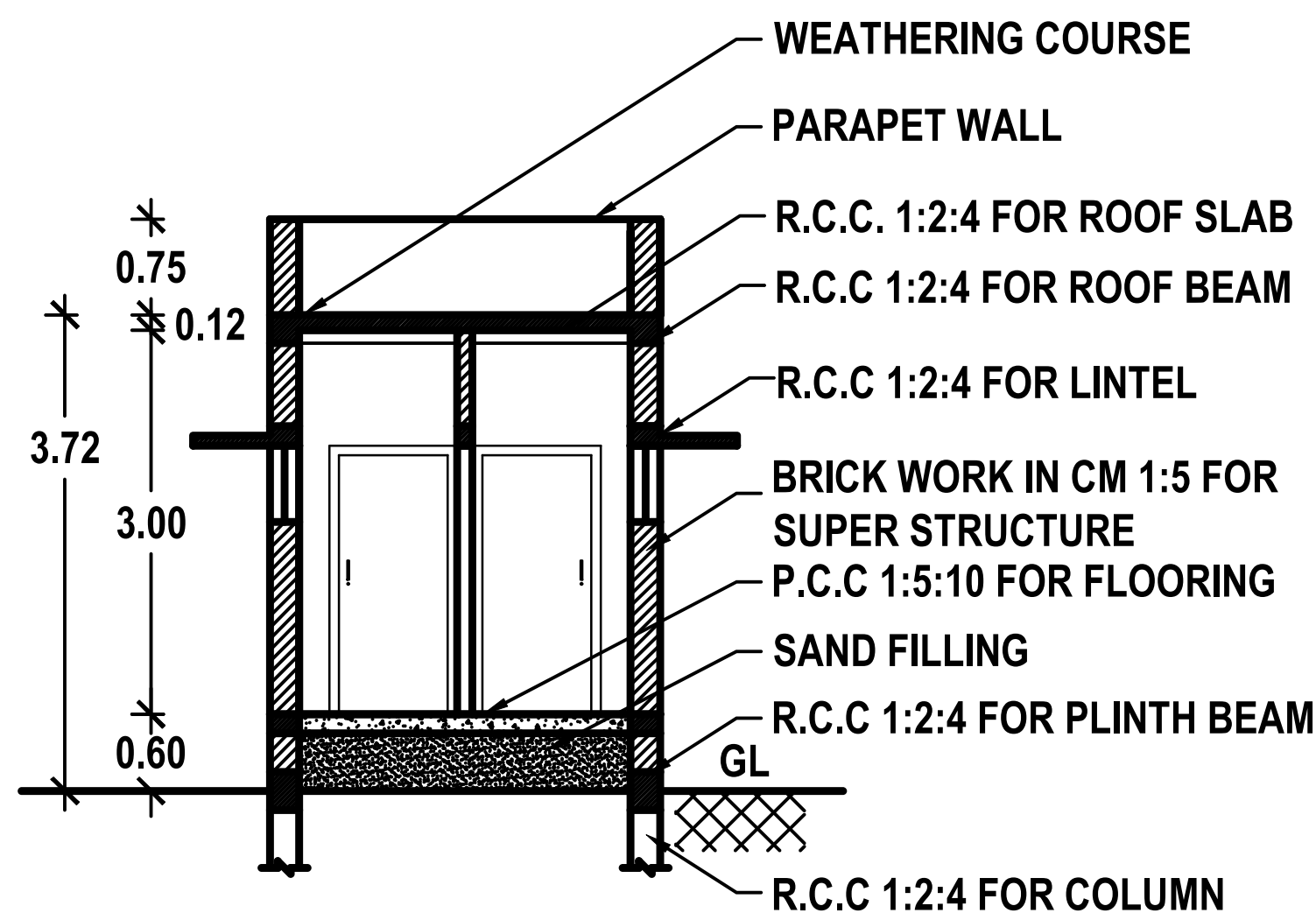


PLAN



EAST SIDE ELEVATION

WORKER'S TOILET



SECTION: C-C

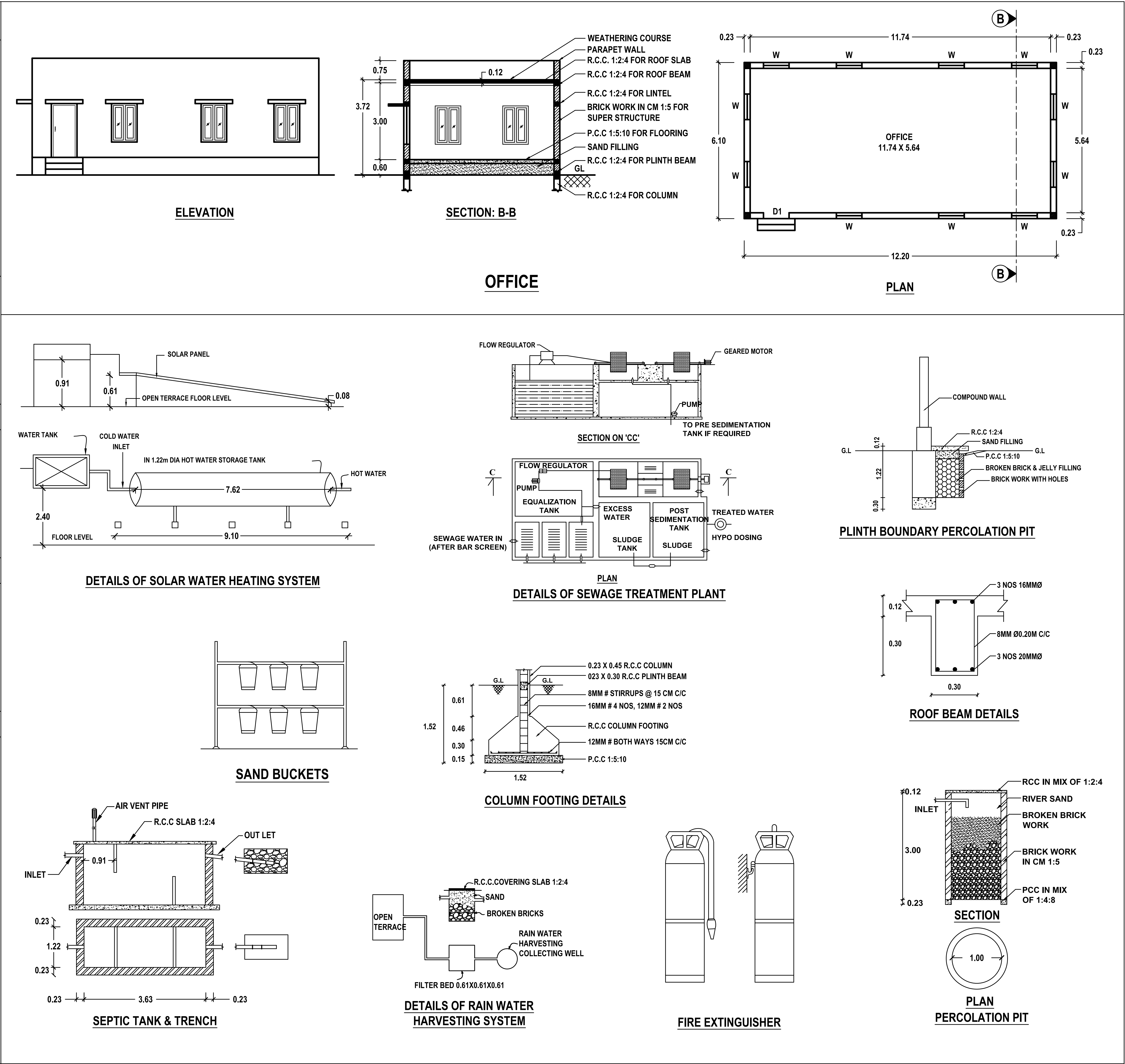
PLAN SHOWING THE PROPOSED CONSTRUCTION OF AN INDUSTRIAL BUILDING FOR DECORTICATING DRY CASHEW BY HAND GRINDING USING 5 H.P ELECTRICAL POWER IN SURVEY NOS. 22/1B & 22/2 AT THATTAPARAI ROAD IN SENTHILAMPANNAI VILLAGE OF KEEZHATHATTAPARAI PANCHAYAT, THOOTHUKUDI PANCHAYAT UNION, THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI TALUK AND DISTRICT.

CATEGORY OF INDUSTRY: GREEN (AS PER TNCDBR 2019, ANNEXURE - VI, RULE 36(6))	
OWNER NAME: Mr. NAVAS RASHEED	OWNER
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/19/04/2022) (DTCP Regn No: GTE/54/2024/DTCP/MADURAI/ DECEMBER02.12.2024) GEOMATRIX CONSULTANCY, No.22, Thomas Street, Narimedu, Madurai-625 002. Ph: 7598031360, 7708758598 Email: geomatrixconsultancy@gmail.com S. SURESH KUMAR, B.E., M.I.E., F.I.V., Chartered Engineer, Approved Valuer, Consulting Engineer, Registered Engineer Gr. I, RE/Gr. I/TKDTCP/AUG/004/2024, District Panel Engineer Class IA, Licensed Builder and Surveyor, 28, 1st Floor, Tooveypuram 5th Street, Thoothukudi - 628 003.	REGISTERED ENGINEER
REGISTERED GEO-TECH ENGINEER	REGISTERED ENGINEER
Er. S.K. Arun Kamaraj M.E. (Struct.), MBA, MIE., Chartered Structural Engineer, Reg No: Coimbatore LPA/SE/GR-I/034/2024 KAARVENS Structural Consultancy, 41, BR Nagar, 3rd Street, Kothari layout, Ramanathapuram, Coimbatore - 641005. E: skaran@kaarvens.com W: www.karvens.com M: +91-9894215019, O: +91-8270005019 S. SURESH KUMAR, B.E., M.I.E., F.I.V., Chartered Engineer, Approved Valuer, Registered Construction Engineer, RCE/TKDTCP/AUG/001/2024, District Panel Engineer Class IA, Licensed Builder and Surveyor, 28, 1st Floor, Tooveypuram 5th Street, Thoothukudi - 628 003.	REGISTERED ENGINEER
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OFFICE USE:

PLANNING PERMISSION

ROC. NO. SWP/BPA/729118/2025
SITE BOUNDARY SHOWN AS "A TO F"
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SCALE - 1:500

SHEET NO. 4/4

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF AN INDUSTRIAL BUILDING FOR DECORTICATING DRY CASHEW BY HAND GRINDING USING 5 H.P ELECTRICAL POWER IN SURVEY NOS. 22/1B & 22/2 AT THATTAPARAI ROAD IN SENTHILAMPANNAI VILLAGE OF KEEZHATHATTAPARAI PANCHAYAT, THOOTHUKUDI PANCHAYAT UNION, THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI TALUK AND DISTRICT.

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OWNER NAME:
Mr. NAVAS RASHEED


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Chartered Engineer, Approved Valuer,
Consulting Engineer, Registered Engineer Gr. I,
RE/Gr. I/TKDTC/AUG/004/2024,
District Panel Engineer Class IA,
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REGISTERED GEO-TECH ENGINEER

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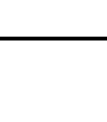
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SITE BOUNDARY SHOWN AS "A TO F"
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SITE AREA DETAILS AS PER DOCUMENTS					
S. NO.	DOC. NO	PATTA NO	SURVEY NUMBER	AS PER DOCUMENT (in sqm)	AS PER PATTA (in sqm)
1.	6189/2024	775	22/1B	5375.00	5375.00
			22/2	5200.00	5200.00
TOTAL				10575.00	10575.00
SITE AREA SHOWN AS 'A' TO 'F'					
BUILD UP AREA DETAILS					
DESCRIPTION		FSI AREA	NON FSI AREA	AREA in Sq. M	AREA in Sq. Ft
WORK SHED		3348.90	— — — —	3348.90	36047.56
OFFICE		93.33	— — — —	93.33	1004.60
WORKER'S TOILET		— — — —	18.61	18.61	200.32
WATCH MAN BOOTH		— — — —	6.25	6.25	67.27
TOTAL		3442.23	24.86	3467.09	37319.75
FSI = $\frac{\text{TOTAL AREA OF ALL FLOORS}}{\text{PLOT AREA}} = \frac{3442.23}{10575.00} = 0.326 < 2.00$					
PARKING DETAILS FOR FSI					
DESCRIPTION	AREA	REQUIRED		PROVIDED	
WORK SHED	3442.23	5 LORRIES 50 TWO WHEELERS 50 CYCLES		7 LORRIES 70 TWO WHEELERS 70 CYCLES	
OFFICE	93.33	1 CAR		2 CARS	
DETAILS OF FIRE FIGHTING SYSTEMS					
 - FIRE RESISTING BUCKETS WITH SAND (EACH 1KG) - 5KG X 6 NOS = 30 KG					
 - FIRE RESISTING BUCKETS WITH WATER (EACH 1KG) - 5KG X 4 NOS = 20 KG					
 - CO - CORBON DI-OXIDE TYPE FIRE EXTINGUISHER - 2KG X 10 NOS = 20 KG					
 - DCP DRY CHEMICAL TYPE FIRE EXTINGUISHER - 5KG X 6 NOS = 30 KG					
 - FA - FIRE ALARM = 4 NOS					
 - SPRINKLER SYSTEM TO BE PROVIDED					
 - FIRE HYDRANT SYSTEM TO BE PROVIDED					
 - HOSE REEL SYSTEM TO BE PROVIDED					
SANITATION REQUIREMENTS FOR WORK SHED & OFFICE					
SANITARY DETAILS		MALE - 18 NOS		FEMALE - 7 NOS	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED
WATER CLOSET		2	3	1	2
ABLUTION TAP		2	3	1	2
URINAL		2	3	-	-
WASHING TAP		2	3	1	2
DRINKING WATER		1	1	1	1
BATH		-	-	-	-
EMERGENCY SHOWER		1	1	1	2
PARKING DETAILS FOR MANUFACTURING INDUSTRIES					
1 CAR SPACE FOR EVERY 150 Sqm OF OFFICE FLOOR AREA					
1 TWO WHEELER SPACE AND 1 CYCLE SPACE FOR EVERY 75 Sqm OF WORKSHOP FLOOR AREA					
1 LORRY SPACE FOR EVERY 750 Sqm OF WORKSHOP FLOOR AREA					
ELECTRICAL POWER DETAILS					
SL. NO.	DESCRIPTION		POWER (in HP)		
1	WEIGHING MACHINE		1		
2	GRINDING MACHINE		1		
3	PACKING MACHINE		2		
4	PRINTING MACHINE		1		
TOTAL			5		
WORKER'S DETAILS					
SL. NO.	DESCRIPTION		NUMBER OF WORKERS		
1	GENTS		18		
2	LADIES		7		
TOTAL			25		

