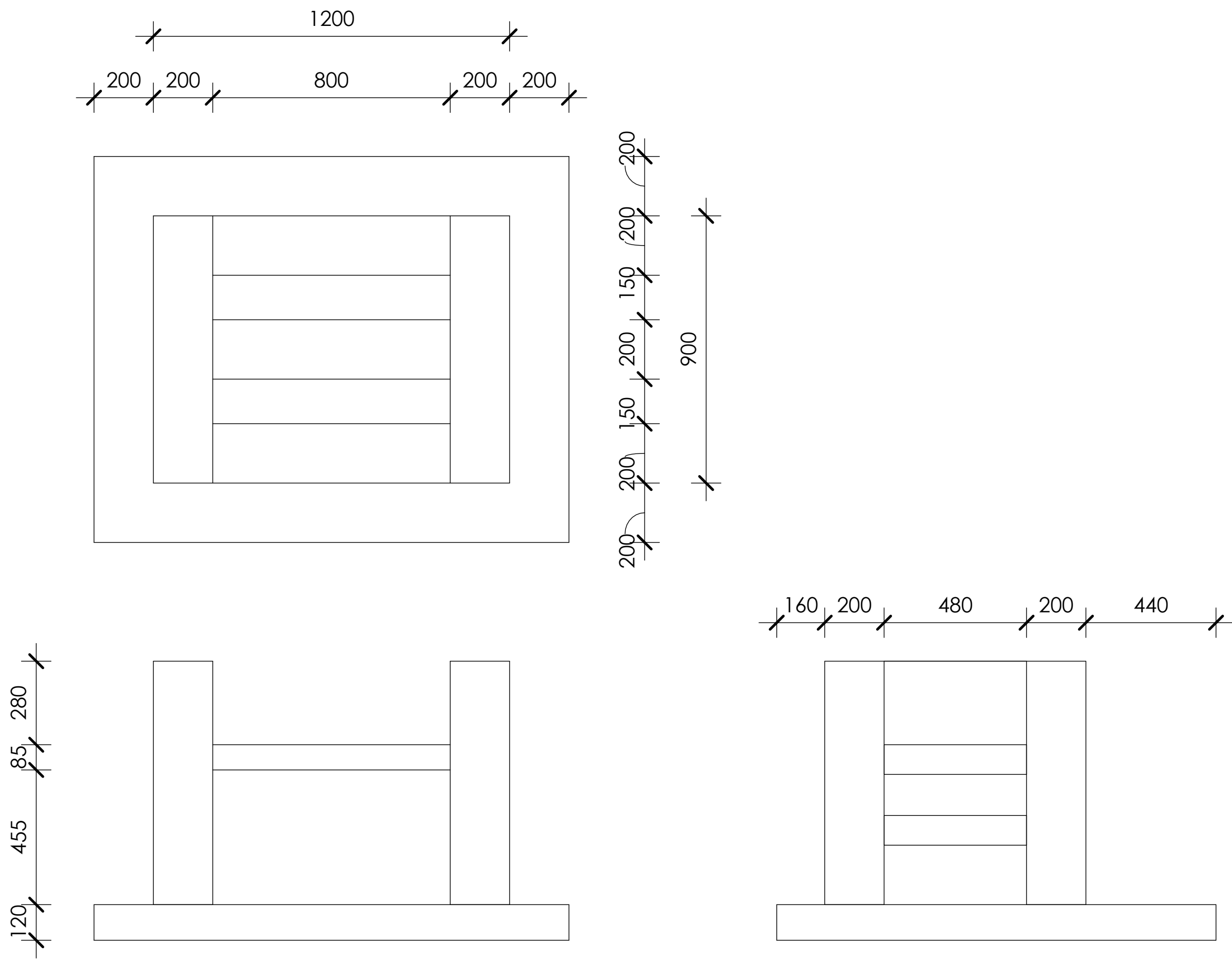
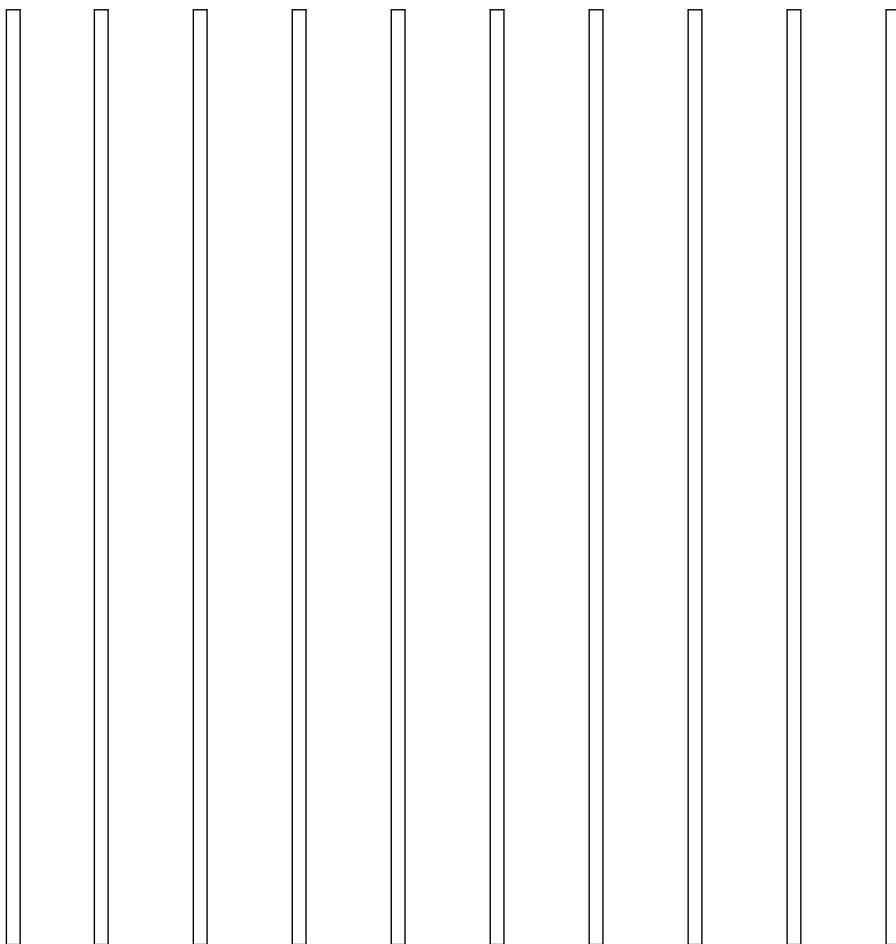


Concrete bench

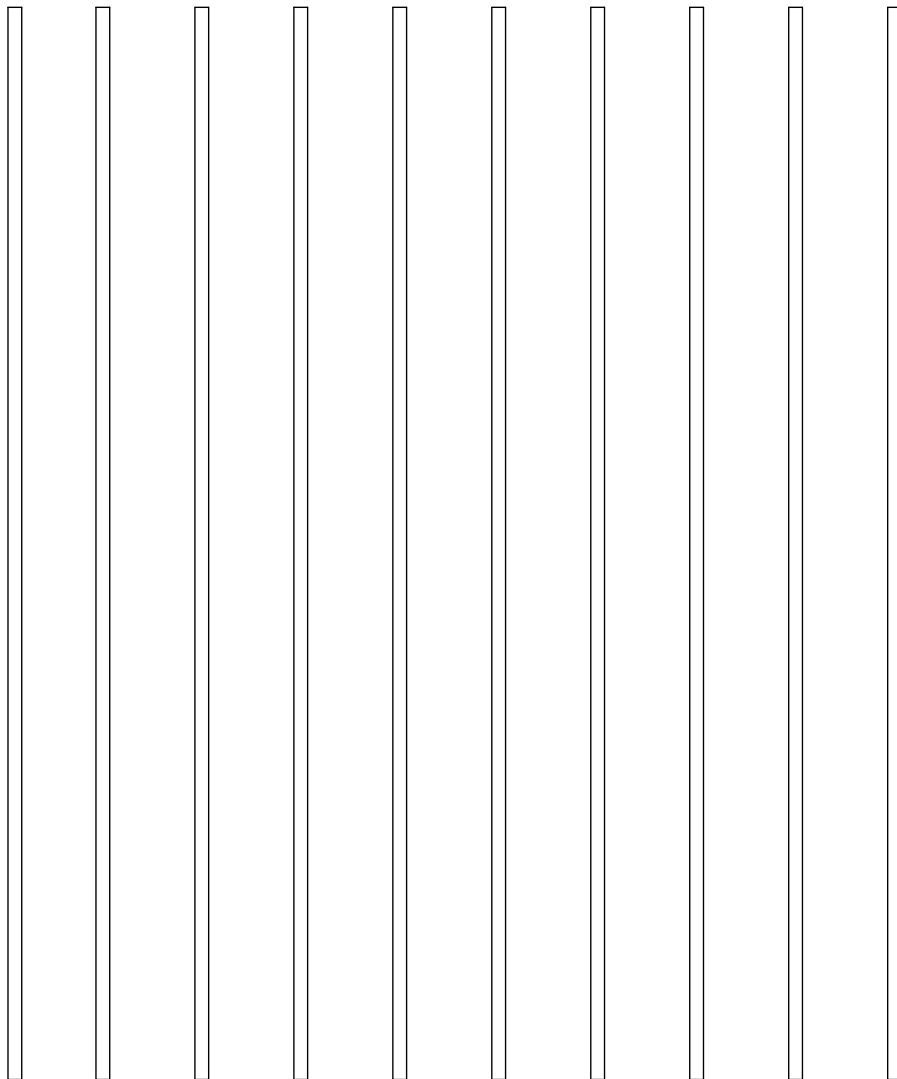


Reinforced concrete bench on 80mm thick concrete base

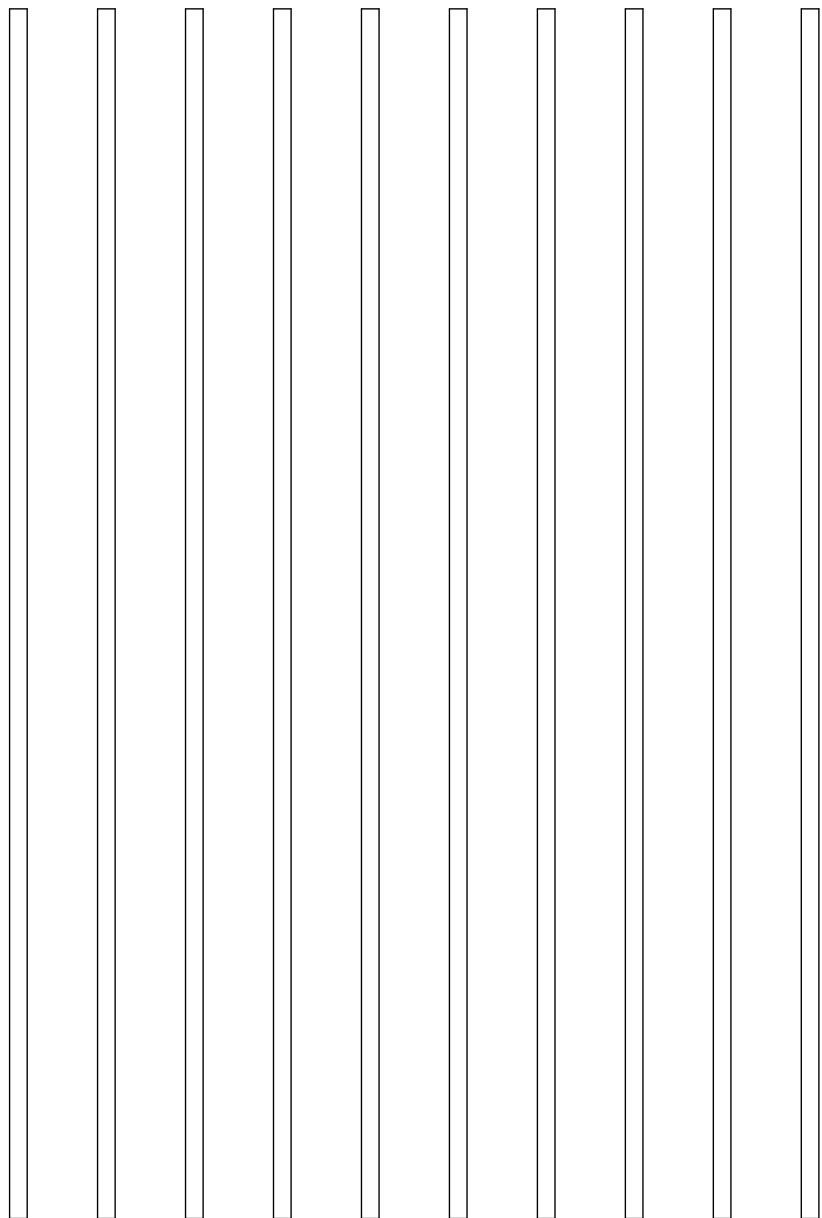
Backrest reeds



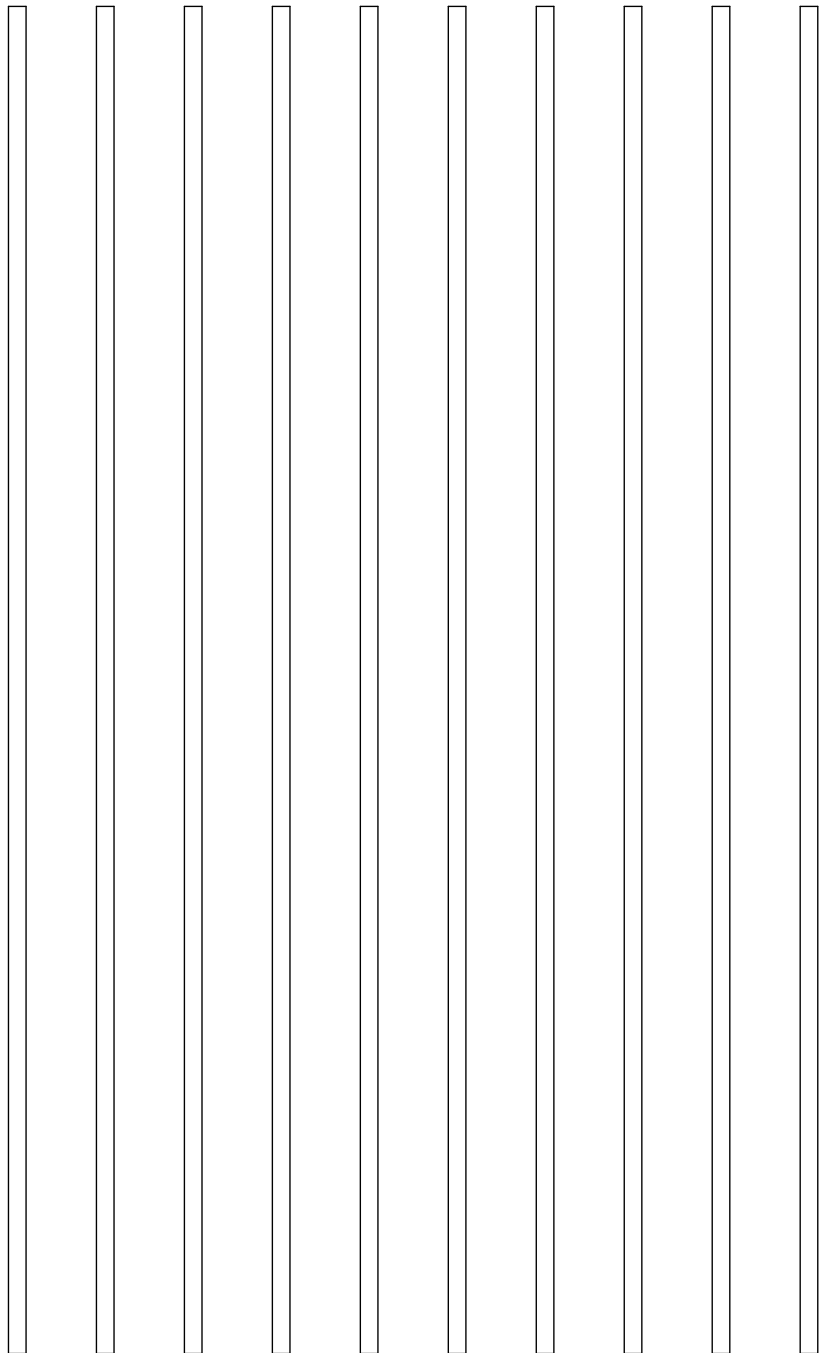
25mm dia. x 1,9mm thick x 1700mm high Steel round tube



25mm dia. x 1,9mm thick x 1950mm high Steel round tube



32mm dia. x 1,9mm thick x 2200mm high Steel round tube



32mm dia. x 1,9mm thick x 2450mm high Steel round tube

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GENERAL NOTES
1. All general notes apply to all drawings, details, specifications & any supplementary information: all contractual documentation.
2. The contractor is responsible for checking all levels & dimensions on site when setting out, prior to commencing construction & cross checking all building dimensions during the construction process. Read only figured dimensions, indicated in millimetres, & do not scale. Any discrepancies are to be reported in writing to DPWL prior to continuation of work.
3. The contractor is responsible for the works co-ordination & programming of the works. All consultant & shop drawings are to be cross checked with DPWL drawings. Any discrepancies are to be reported in writing to DPWL prior to continuation of work.
4. The contractor is responsible for reporting any deviation from DPWL drawings & specifications. Written approval is required from edifice design prior to construction & installation commencing.
5. DPWL accepts no responsibility for errors resulting from the misinterpretation of drawings or specifications, if in doubt, query details.
6. The contractor is responsible for compliance with all applicable SABS OAD standards, manufacturer's installation instructions, procedures & recommendations & local authority regulations in respect of the full scope of the works. This requirement shall not be deemed to be superseded by the provisions of any other contract document.
7. The contractor is responsible for construction procedures & methodology being carried out & implemented in strict accordance with the latest occupational health & safety act & regulations.
8. The contractor is responsible for checking all opening sizes & vertical & horizontal position prior to the construction, manufacture & installation of fitted items. Any discrepancies are to be reported in writing to DPWL prior to continuation of work.
9. The contractor is responsible for the provision of guarantees for all materials, installations & systems, to be issued to DPWL at practical completion.
10. All structural work is to be designed, detailed, specified & supervised by the structural engineer & is to be carried out in strict accordance with this. All structural work is to be built from the engineer's drawings and the stability is to be certified by the structural engineer on completion of the works.
11. Drawings are only to be read for the purpose intended.
12. Refer to project data sheet for comprehensive notes & specifications.

DOOR AND WINDOWS:
Windows glazing to be in accordance with NBR. Bathroom and WC windows to be obscure.

GLAZING:
All Glazing unless specified Clear laminated sound control safety glass, complying with SANS 1053 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137.

Glass Properties:
• Shading Coefficient = 0,47 to 0,70
• Light Transmission Level = 61 to 95

Specified: Obscure glazed unit, glazed in accordance with NBR N schedule 1 and SABS 0137.

Glass Properties:
• Shading Coefficient = 0,58 to 0,75
• Light Transmission Level = 59 to 83

EXTERNAL WORKS:
ALL Paving to be laid on well compacted AND consolidated ground to engineer's detail. Soil poisoning shall be provided under paving in accordance to Engineer's specifications.

CONCRETE:
All proposed and existing concrete works, paving AND storm water reticulation to be specified, verified and approved by engineer.

PLASTER:
Internal plaster to be 10 to 15mm thick, cement /sand ratio of 1:5 plaster sealed, 1 undercoat, 2 coats wall in all 'paint. Colour to be approved.

EXPANSION JOINTS:
Expansion(control) joints where deemed necessary by engineer to be formed with a continuous strip of 12mm bitumen impregnated soft board between 230mm brick walls. To be sealed internally and externally with 10mm deep polysulphide sealant.

INSULATION:
50mm Alutherm AP polyester fibre blanket laminated to 4mm White bubble layer on one side and reinforced foil facing on other, complying with SANS 1381-1:2007, laid and stapled horizontally on top of timber rafters and bracing before fixing of roof sheeting (elsewhere specified).

DEPARTMENT



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

**DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE**

Limpopo Department of Public Works,
Roads and Infrastructure's Strategic
Planning and Design Hub. 43 Church
Street, Polokwane, 0700
(015) 284 7000/1

PROJECT TITLE
RESISTANCE LIBERATION AND HERITAGE
ROUTE: UNIVERSITY OF LIMPOPO FIG
TREE MONUMENT

DRAWING TITLE
Concrete Bench and backrest
reeds shop drawings

SCALE		1:20		DRAWN		R. MATABANE	
DATE		30/09/2025		CHECKED		N. MANKHENSE	
SIZE	PROJECT NO.		STAGE	DRAWING NO.		REV.	
A3	LDPWRI B/??????		C	LDPWRI B/??????.???		0	