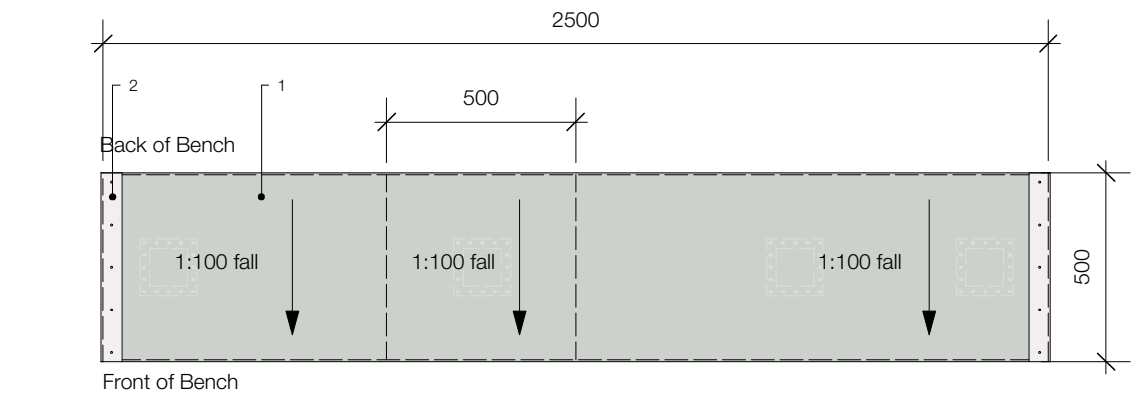
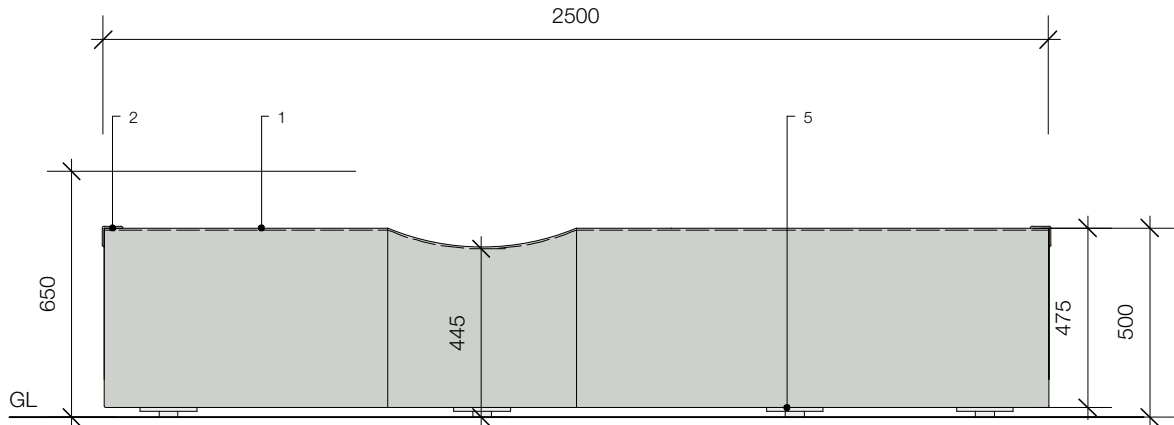


Option A - Bench Only

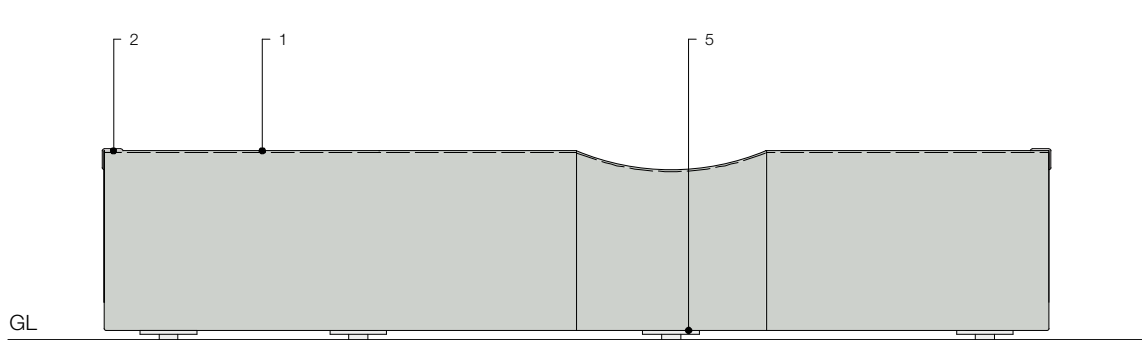
Plan View: 1:20



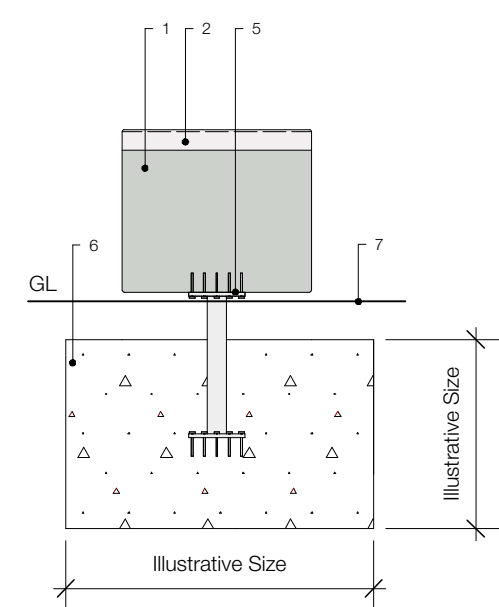
Front Elevation: 1:20



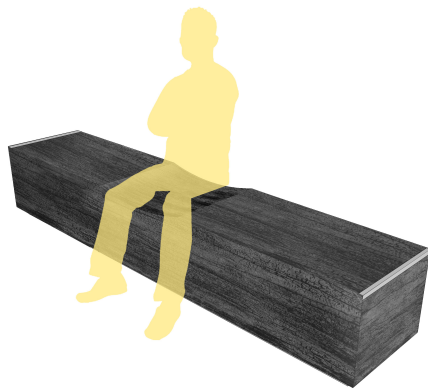
Back Elevation: 1:20



Typical section: 1:20

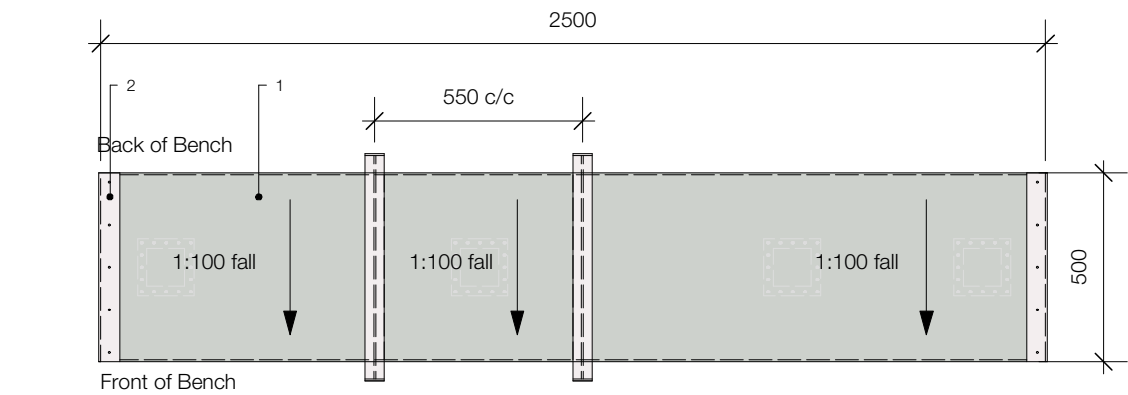


Illustrative Axonometric: NTS

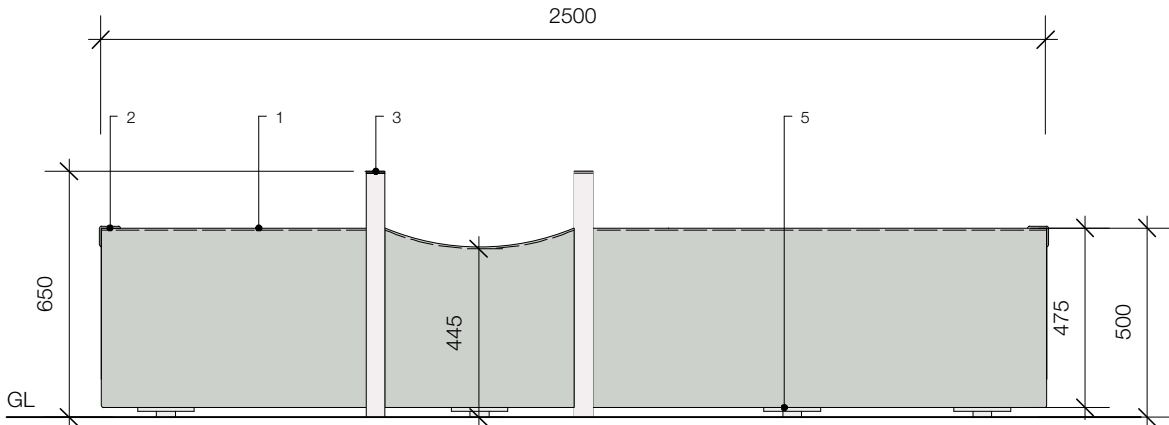


Option B - Bench with armrests

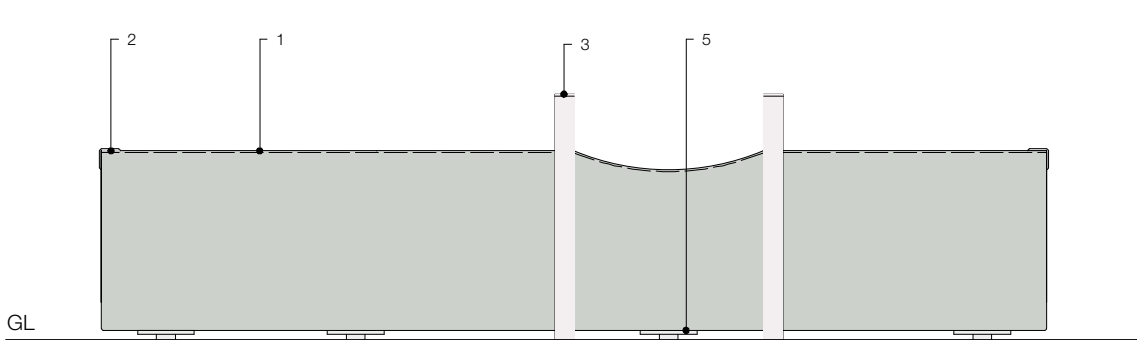
Plan View: 1:20



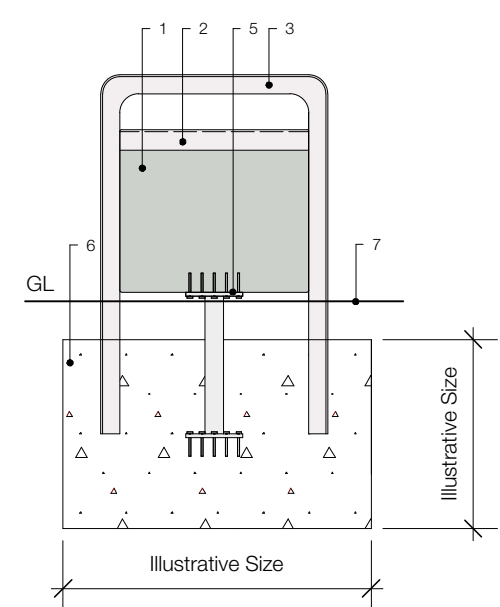
Front Elevation: 1:20



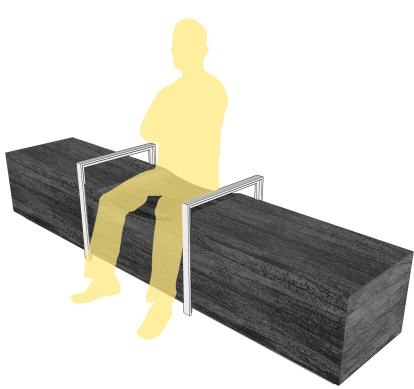
Back Elevation: 1:20



Typical section: 1:20

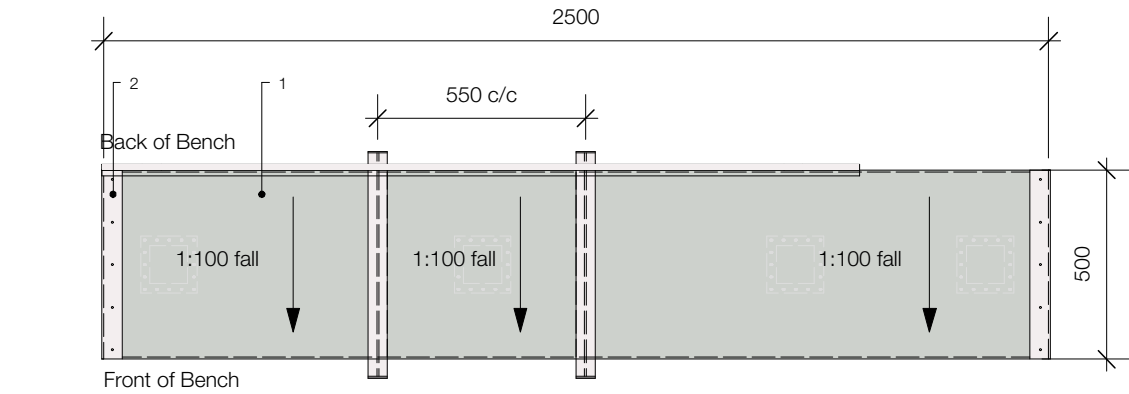


Illustrative Axonometric: NTS

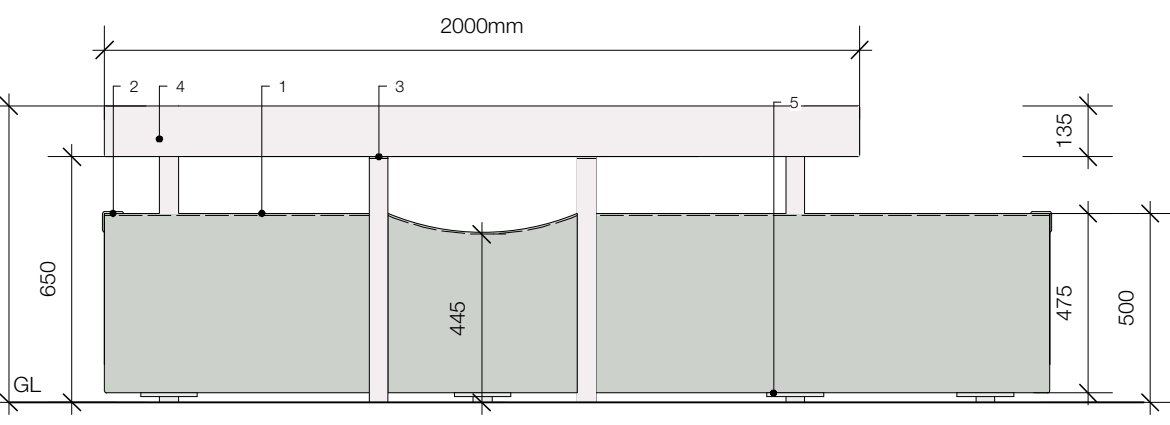


Option C - Bench with armrests and headrest

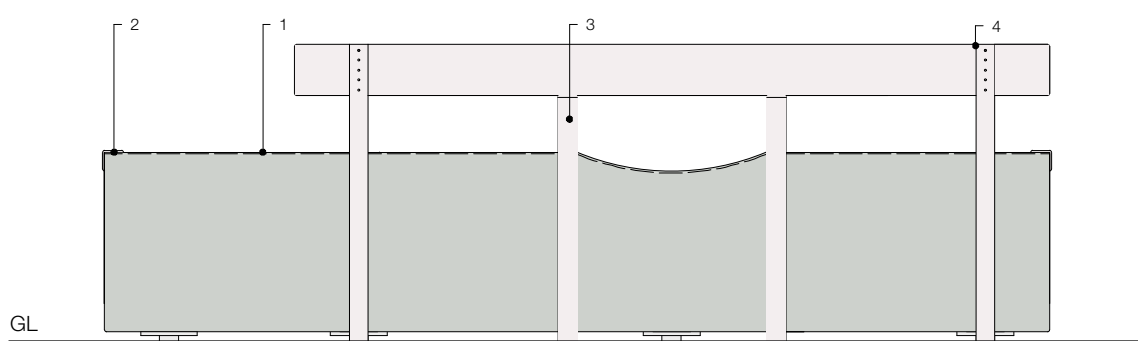
Plan View: 1:20



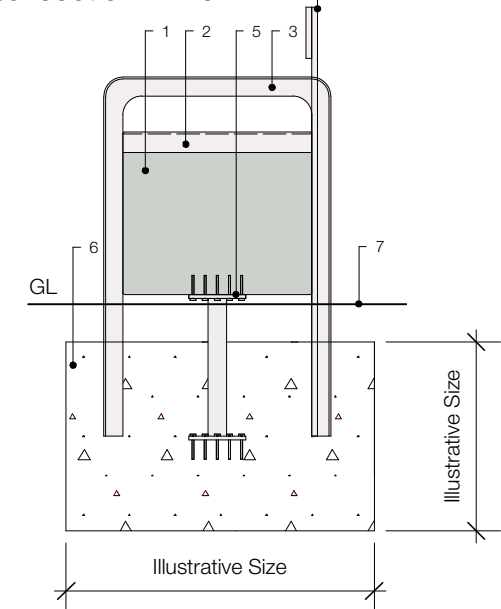
Front Elevation: 1:20



Back Elevation: 1:20

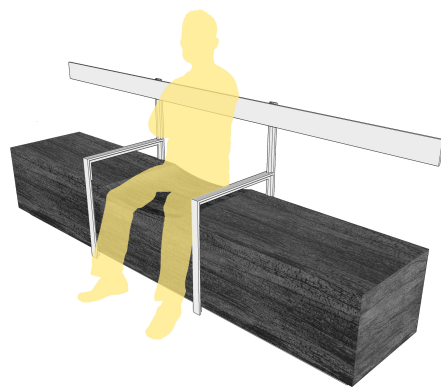


Typical section: 1:20

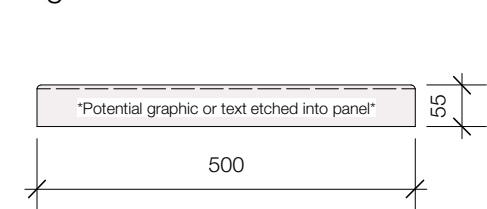


Illustrative Axonometric: NTS

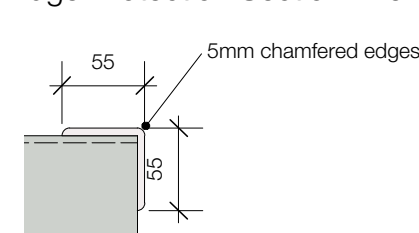
Note: Plan & Elevation correct design



Edge Protection Elevation: 1:10



Edge Protection Section: 1:5



KEY:

1. Charred Oak Bench

- To dimensions noted
- Contractor to submit proposals to client for charring prior to works commencing
- To be read in conjunction with timber quality notes

2. Stainless Steel End Band

- To dimensions noted
- Grade: 316
- Finish: Polished. Allowance for laser engraved graphic/text. TBC.
- To be formed of one continuous piece
- All edges to be smoothed and chamfered
- Fixing: Fixed from above with stainless steel, anti-vandal fittings sitting flush in the surface

3. Stainless Steel Armrest

- To dimensions noted
- Thickness: Contractor designed
- Grade: 316
- Finish: Polished
- To be formed of a T-Section
- To be formed of one continuous piece
- All edges to be smoothed and chamfered
- Fixing: To be rootfixed into concrete foundation
- No on-site welds permitted
- Notches cut into ground surface material to accept posts

4. Stainless Steel Post and Headrest

- To dimensions noted
- Thickness: Contractor designed
- Grade: 316
- Finish: Polished
- To be formed of a T-Section
- To be formed of one continuous piece
- All edges to be smoothed and chamfered
- Fixing Base: To be rootfixed into concrete foundation
- Fixing Headrest: Fixed from behind with stainless steel, anti-vandal fittings sitting flush
- No on-site welds permitted
- Notches cut into ground surface material to accept posts

5. Bench Surface Fixing

Base plate fixed to bottom of the bench, firmly secured to post to be submerged in concrete. Contractor to submit proposals.

6. Foundation

- Concrete specification: Contractor to submit proposals.
- Size: Illustrative size shown on drawings. Contractor to submit proposals.

7. Surface

- Material unknown: TBC by client in due course.
- Bench to sit evenly on the surface.
- Any surface damaged by the contractor during installation of the works is to be made-good to match existing.

Health & Safety Considerations:

The contractor is to provide the following RAMS to the client prior to works commencing for review/approval:

- Fabrication of the units
- Moving/placing the units
- Delivering the units to site
- Installation of the units
- Working in close proximity to the public

Workmanship Notes:

- Fabrication drawings are to be provided to the client for sign off prior to commencing with construction of the benches and associated fixtures.
- Quality of workmanship is to be established by construction of one seating unit for inspection/approval by the client prior to carrying out the remaining benches.
- Ensure rigid on completion: to be erected accurately, secure and plumb.
- Do not scale from this drawing.
- Any discrepancies contained in this drawing are to be raised to the client for clarification prior to commencing fabrication drawings.
- All units to be fabricated off-site and brought to site for installation only.
- All fixings to be stainless steel and tamper proof (external only) unless otherwise specified.

Timber Specification:

- All Timber to be supplied locally, and to be: Untreated Scottish Heartwood Larch or locally sourced Green Oak (TBC) to be machine finished to all faces to BS1186-3, part 4 class CSH & 1

- The quality of the timber that is to be used for the piece(s) should be provided for approval to the client/fabricator prior to fabrication and/or a sample should be provided.

- Avoid sharp edges to timber. all exposed timber edges to have a 5mm chamfer and be smooth.
- Machine finished to all faces to BS1186-3, part 4 class CSH & 1
- Timber to be solid and free from rot and decay.
- Timber to be sustainably sourced, FSC certified and of local provenience.
- All timber faces to be sap free.
- Heartwood to run through centre of the piece to ensure maximum stability of the timber.

Charred Timber:

- Timber to be charred, scrubbed and appropriate stain/paint finish applied. Detail to be agreed/tested by the client/fabricator prior to works commencing.
- Sample(s) to be provided for inspection by the client/fabricator prior to fabrication of the benches.
- The contractor is to ensure there is no leaching of stains from the charred timber / no marking comes off the bench

GENERAL NOTES:

- THIS DRAWING IS DEVELOPED TO A CONCEPT LEVEL ONLY AND IS NOT TO BE USED FOR CONSTRUCTION
- NO STRUCTURAL/CIVIL ENGINEERING DESIGN/INPUT HAS BEEN INVOLVED WITH THE DRAWING TO CONCEPT LEVEL
- ALL METALWORK, FIXINGS AND FOUNDATIONSELEMENTS ARE ILLUSTRATIVE AND ARE TO BE DEVELOPED ACCORDINGLY

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First issued: 13.05.2020

Project Title:  
Inverkeithing Town  
Centre

Client:  
Fife Council

Drawing Title:  
Bench

Notes:  
CONCEPT DESIGN

Scale:  
Varies @ A2

Drawing Number:  
erz 10 00 DF02

Revision Number:  
Date:  
13.05.2020