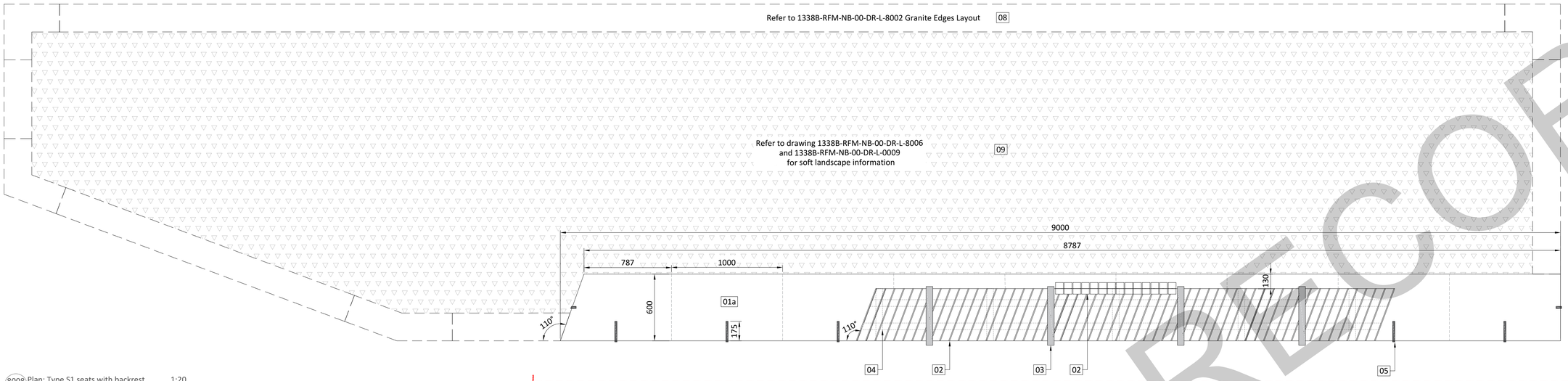
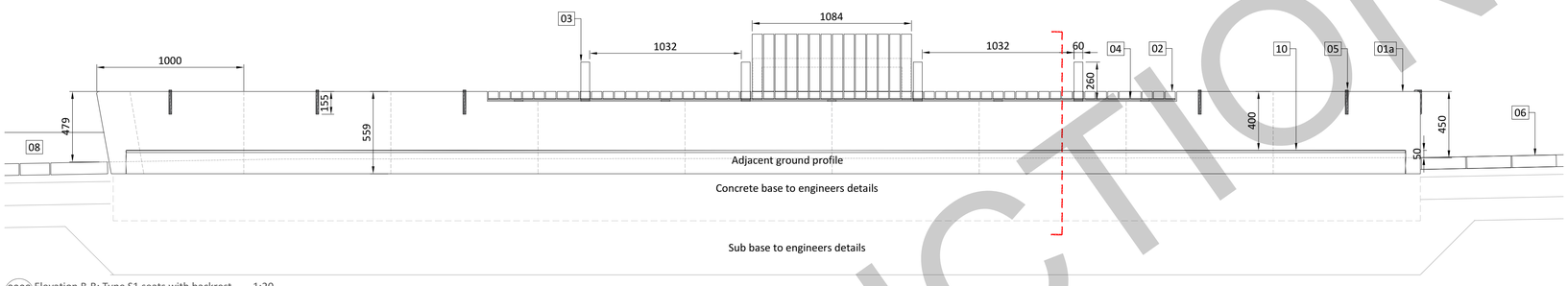
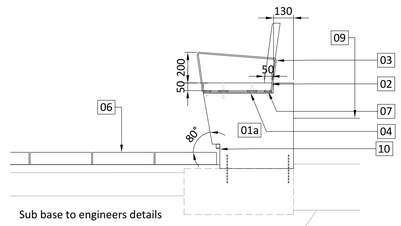


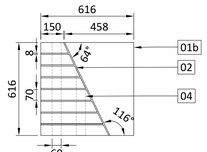
8008 01 Plan: Type S1 seats with backrest 1:20



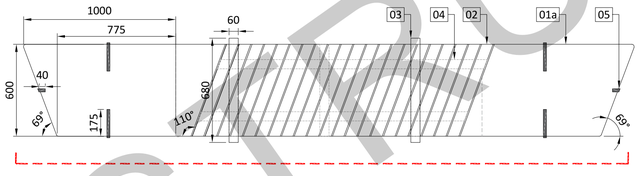
8008 02 Elevation B-B: Type S1 seats with backrest 1:20



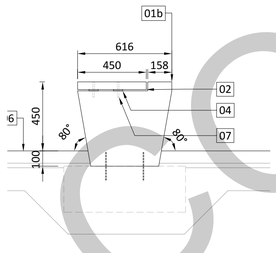
8008 03 Section B1: Type S1 seats with backrest 1:20



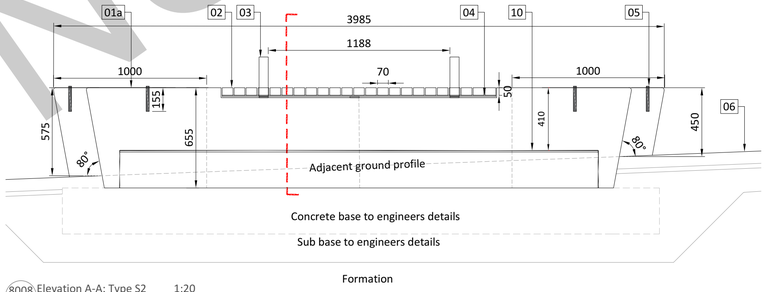
8008 04 Plan: Seating cube 1:20



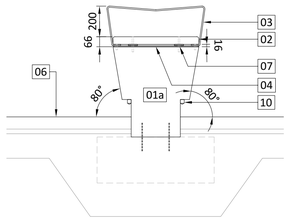
8008 05 Plan: Type S2 1:20



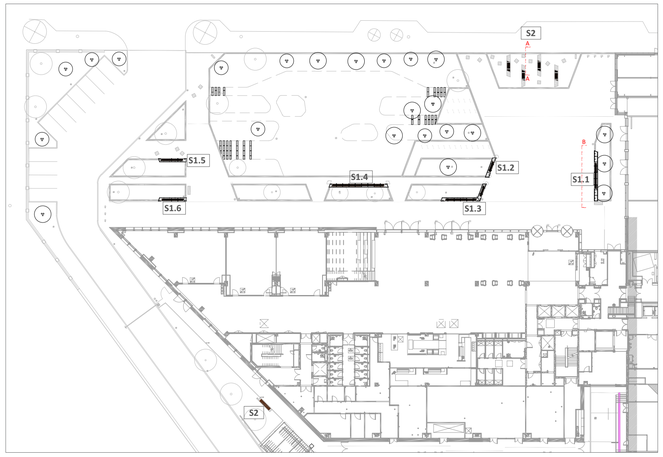
8008 06 Elevation: Seating cube 1:20



8008 07 Elevation A-A: Type S2 1:20



8008 08 Section A1: Type S2 1:20



KEYPLAN NTS

Notes

1. **Drawing represents design intent** and indicates an example of each seating unit. Specialist street furniture *Evans concrete* or similar approved supplier to produce fabrication drawings for seating elements. All fabrication drawings to be approved by landscape architect prior to fabrication.
2. All dimensions in mm, unless otherwise stated.
3. Scaling from drawing if printed incorrectly may lead to errors.
4. All information outside red line boundary shown for contextual purpose only.
5. All hatch patterns are indicative only unless stated otherwise.
6. Levels information on this drawing illustrates the design intent. The contractor is to check and verify all levels and dimensions against site survey information.
7. Any discrepancies in the design information are to be brought to the attention of re-form landscape architecture, in writing, prior to commencement of construction works.
8. All proprietary products shall be installed in strict accordance with manufacturers written instructions.
9. Refer to other consultants' drawings and specifications for the following design information:
   Foundation details
   Base course and/or sub bases design & specification
   Waterproofing of any element
   Levels & Drainage design and infrastructure
   Lighting and ducting
   Existing & proposed utilities
10. Drawing for construction record. Final dimensions to be verified on site.

Seating Elements

01 Precast Concrete Seating (Q50.225)

To be fabricated by Evans concrete or similar approved
Colour: 2096.3
Finish: Heavy acid etch to all exposed face
Pencil round to exposed edges
Size: as indicated on adjacent details and drawings
1338B-RFM-NB-00-DR-L-0001,
1338B-RFM-NB-00-DR-L-0002 &
1338B-RFM-NB-00-DR-L-0005

01a Seating unit
Dimensions: 600mmW x 1000mmL
For seat S1- height: 652mm
For seat S2- height: 655mm
01b Seating Cube
Dimensions: 616mmW x 616mmL x 450mmH.

02 Timber Seat Tops and Backrests (Q50.226)

To be fabricated by Logic or similar and approved
Material: FSC hardwood certified timber 'Cumaru'
Finish: Planed. Chamfered end to seating edge
Slat Dimensions: 70mmW x 50mmD x length varies
8mm gaps between slats
Fixed to steel supporting structure

03 Arm rest
60x8mm profile flat bar steel with blackened finish.
Fixed to steel supporting structure
Top of arm rest to sit 200mm above seat top

04 Supporting steel frame structure
To be manufactured from 60x8mm M.S. flat bar steel, hot dip galvanised and polyester powder coated.
Colour: Matt RAL 7016
Fixing: Mechanically fixed to PCC seating plinth.
Tamper proof and counter sunk fixings to match frame

05 Anti-skate features to PCC units
10mm gauge flat bar steel strap 20mm wide with blackened finish
All sharp edges removed
Resin fixed centrally to upper edges of stone units
15mm external radius to angle. Internal radius to suit pencil rounding to stone units

Surfacing & Adjacent Hard Landscape

06 Proposed paving (Q25)
Refer to drawing 1338B-RFM-NB-00-DR-L-0001, 0002, 0003, 0005, 0006 & 0007 Detailed General Arrangements for layout and
1338B-RFM-NB-00-DR-L-8001 for details
07 Fixings
Refer to fabricator's detail

08 Kerb (Q10)
Refer to 1338B-RFM-NB-00-DR-L-8002 Granite Edges Layout & 1338B-RFM-NB-00-DR-L-8003 Granite Edge Details

Planting and Soft Landscape

09 Proposed planting (Q31)
Refer to drawing 1338B-RFM-NB-00-DR-L-8006 and 1338B-RFM-NB-00-DR-L-0009
for soft landscape information

Lighting

10 Recess and Strip Lighting
To be designed in coordination with seating plinth supplier. Refer to 1338B-RFM-NB-00-DR-L-8009 Lighting Rebate Details for individual Seats

Date	Description of revision	Drawn by	Checked by	Approved by	Revision
27.06.23	Integrated lighting shown on seating	SS	TD	DL	C01

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Project
MMU SCIENCE AND ENGINEERING BUILDING
RF20-823

Client
BOWMER AND KIRKLAND

Document title
STREET FURNITURE DETAILS

Paper size
A1

Scale
AS SHOWN

Status
CONSTRUCTION RECORD

Revision
CR

Drawing number
1338B-RFM-NB-00-DR-L-8008
C02

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CONSTRUCTION RECORD