

Description:
- Furniture Type 4 - Granite Bench

Supplier:
- Hardscape or equal and approved

Description:
- Granite Units

Material:
- Granite

Colour:
- Kobra

Finish:
- Honed

Size:
- As stated

Unit Joints:
- Description: Butt Jointed

Arris
- 90° Corner for internal edges
- 10mm Pencil round arris for all exposed edges

Grooves
- 20mm x 20mm grooves shown in green
- Pattern to be developed with supplier.

Fixings / Supports
- All fixings to be hidden and anti-vandal
- Fixings to suppliers detail and specification
- Supports to suppliers detail and specification
- Mechanical lifting aids are to be detailed by supplier.

Description:
- Timber Top

Material:
- FSC certified hardwood
- Certification to be provided to the Landscape Architect

Finish:
- Planed and sanded surface with no sharp edges
- Arris 5mm round to all exposed edges

Size:
- Slat Type 1 (ST1) : 90 x 90mm Cross Section

Timber Joints:
- Size: 10mm

Description:
- Timber Top inc back rest

Material:
- FSC certified hardwood
- Certification to be provided to the Landscape Architect

Finish:
- Planed and sanded surface with no sharp edges
- Arris 5mm round to all exposed edges

Size:
- Slat Type 2 (ST2) : 90 x 90mm Cross Section

Timber Joints:
- Size: 10mm

Description:
- Arm Rest

Material:
- Stainless Steel

Finish:
- Brushed

Size:
- As stated

Fixings / Supports
- All fixings to be hidden Stainless Steel & Anti Vandal
- Fixings to suppliers detail and specification
- Supports to suppliers detail and specification

Foundation and Sub-Base:
- To engineers detail and specification

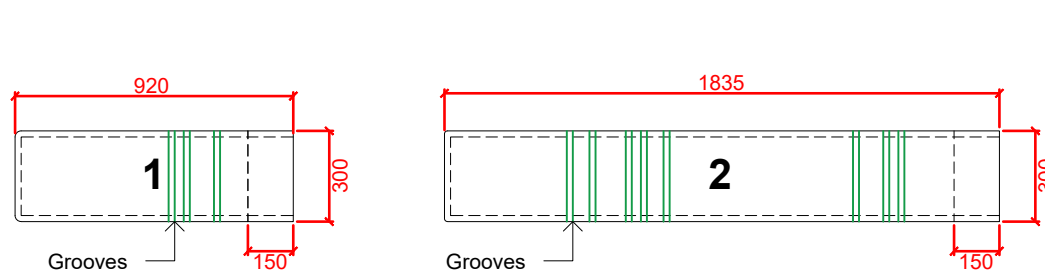
Sample:
- Material samples to be submitted to Landscape Architect for approval.
- A sample bench to be constructed in situ in its entirety for approval by landscape architect.

Lighting:
- Lighting position, detail and specification to lighting consultant

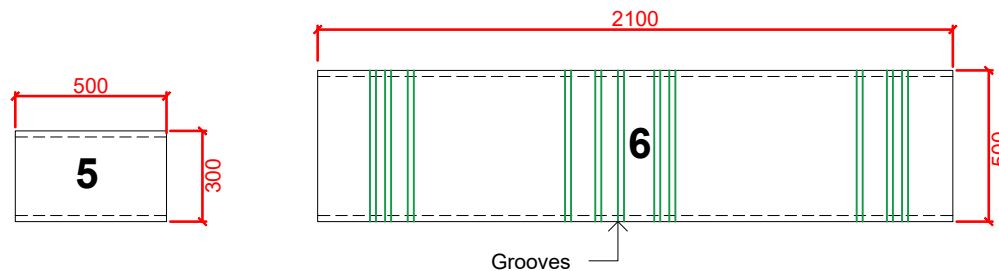
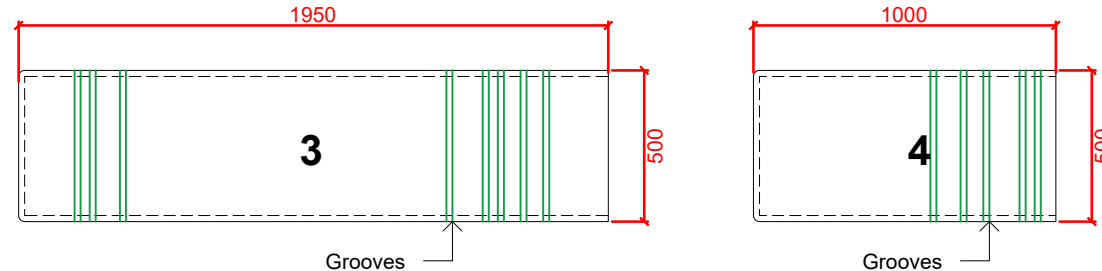
Fabrication Drawings:
- Complete fabrication drawings are to be submitted to the Landscape Architect for approval prior to manufacture.
- Supplier to provide anti skateboard / anti social behavior measures within fabrication drawings for approval by Landscape Architect.
- Supplier to provide lifting aids within fabrication drawings for approval by Landscape Architect.

NOTE:
- The detail shown is a DESIGN INTENT and requires the supplier to provide detailed fabrication drawings for each scenario in the scheme.
- NUMBERS STATED ON THE UNITS ARE FOR COORDINATION PURPOSES ONLY AND ARE NOT TO BE REPRESENTED ON THE FINISHED UNITS.

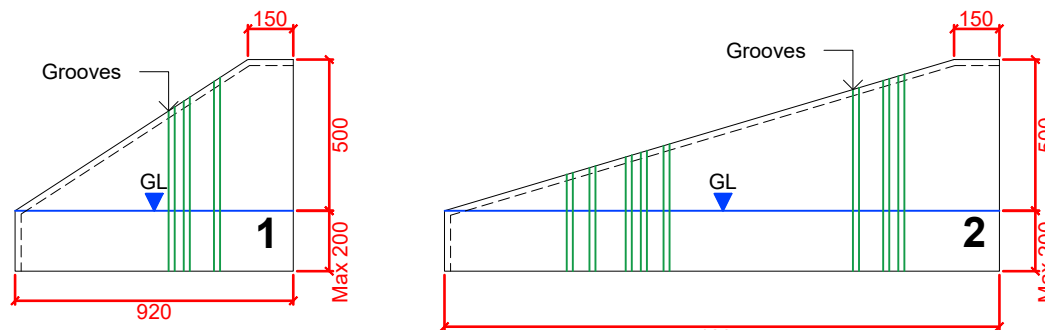
DESIGN INTENT ONLY



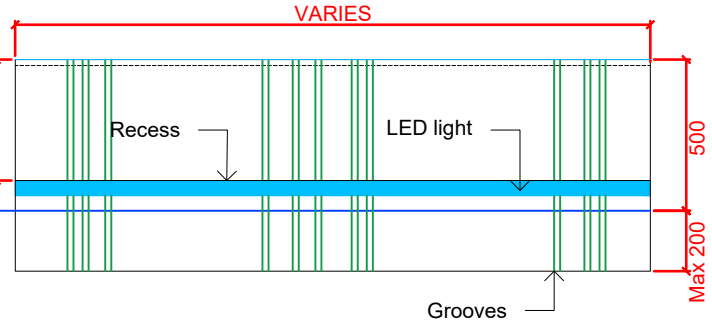
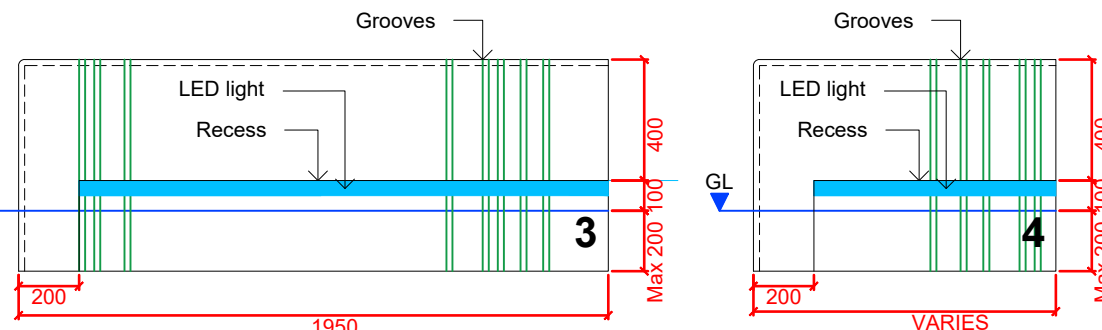
GRANITE BENCH END UNITS 1 - 4
DETAIL 001 PLAN @ 1:25



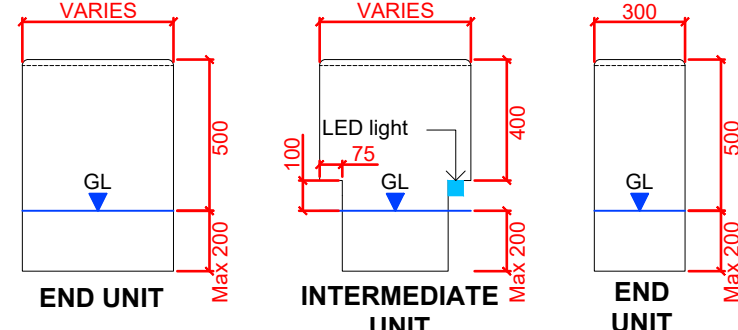
GRANITE BENCH INTERMEDIATE UNITS 5 - 6
DETAIL 002 PLAN @ 1:25



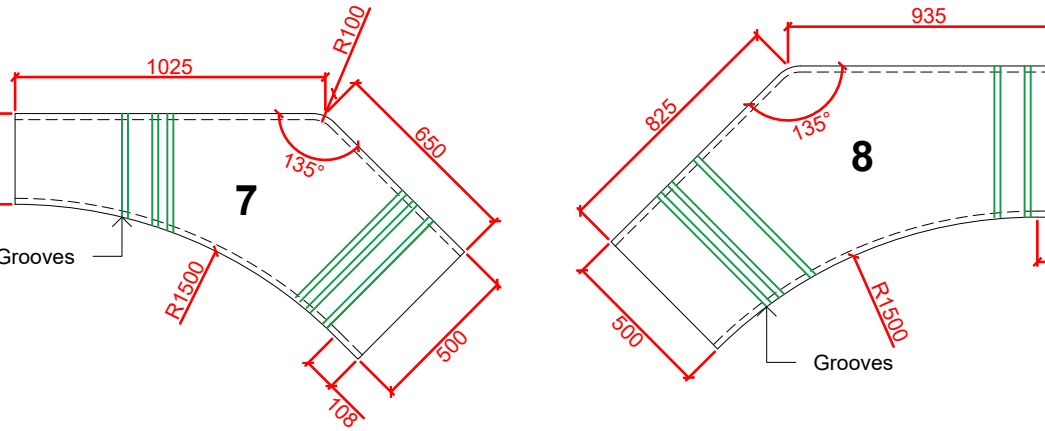
GRANITE BENCH END UNITS 1 - 4
DETAIL 003 ELEVATION @ 1:25



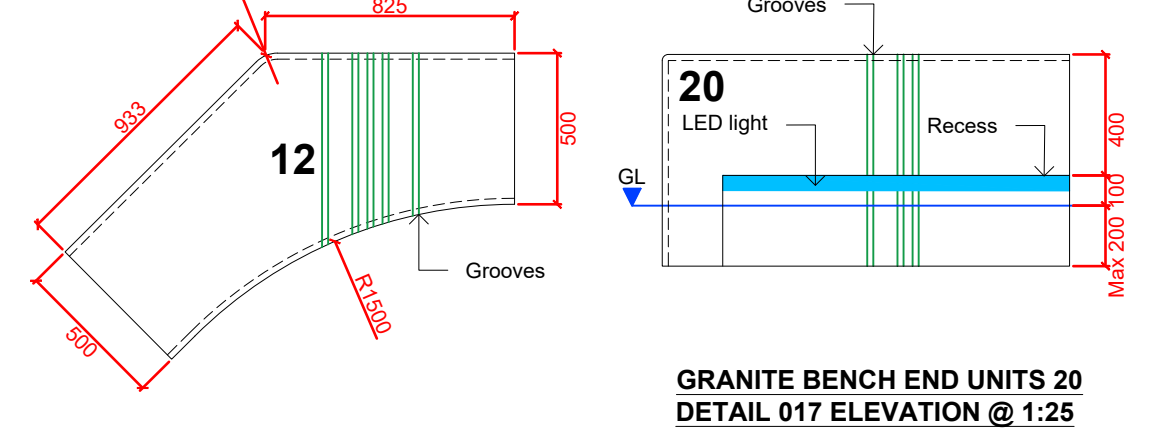
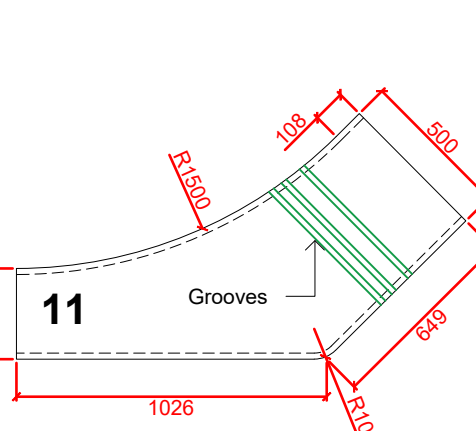
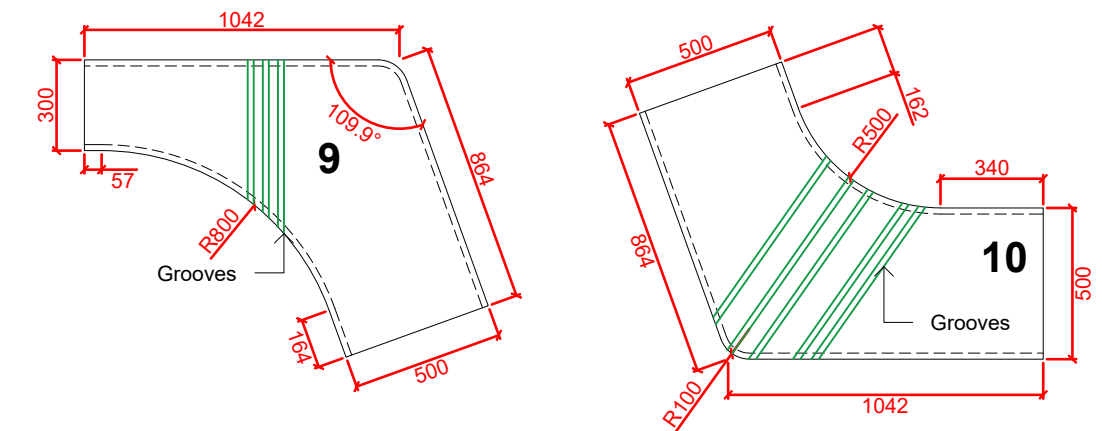
GRANITE BENCH TYPICAL INTERMEDIATE UNIT
DETAIL 004 ELEVATION @ 1:25



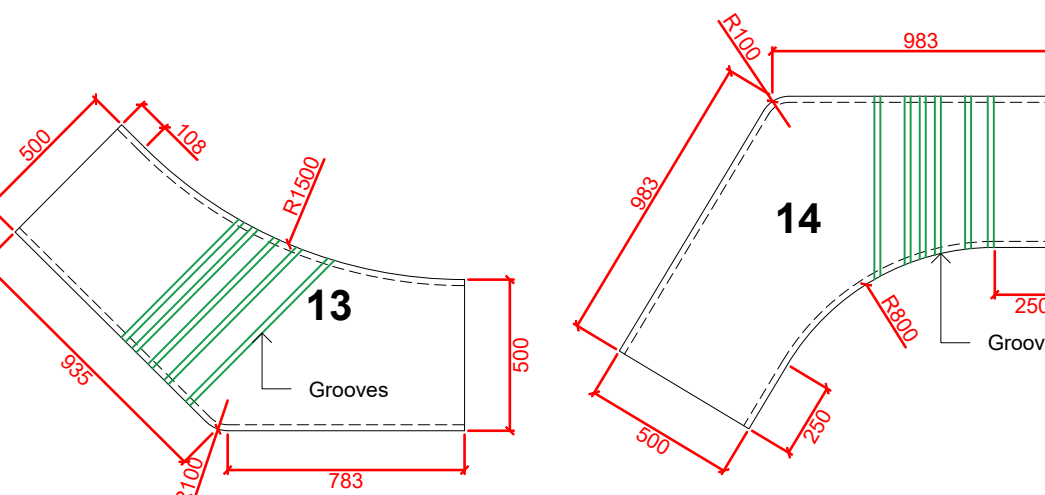
GRANITE BENCH TYPICAL INTERMEDIATE UNIT
DETAIL 005 SECTION @ 1:25



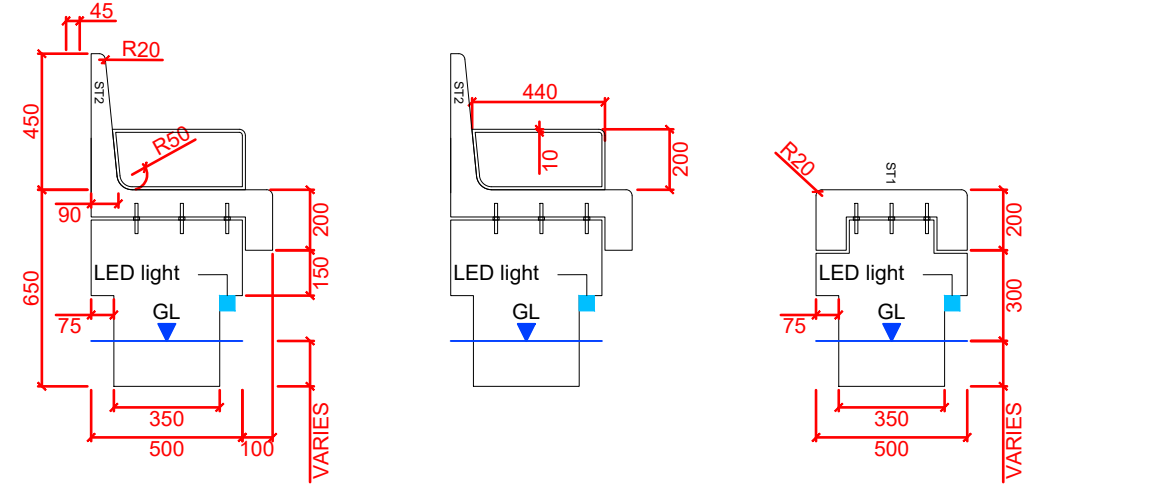
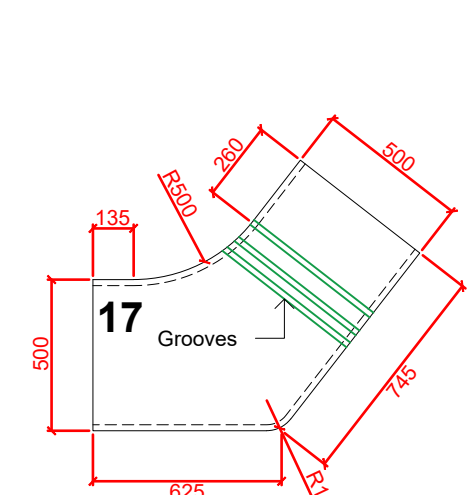
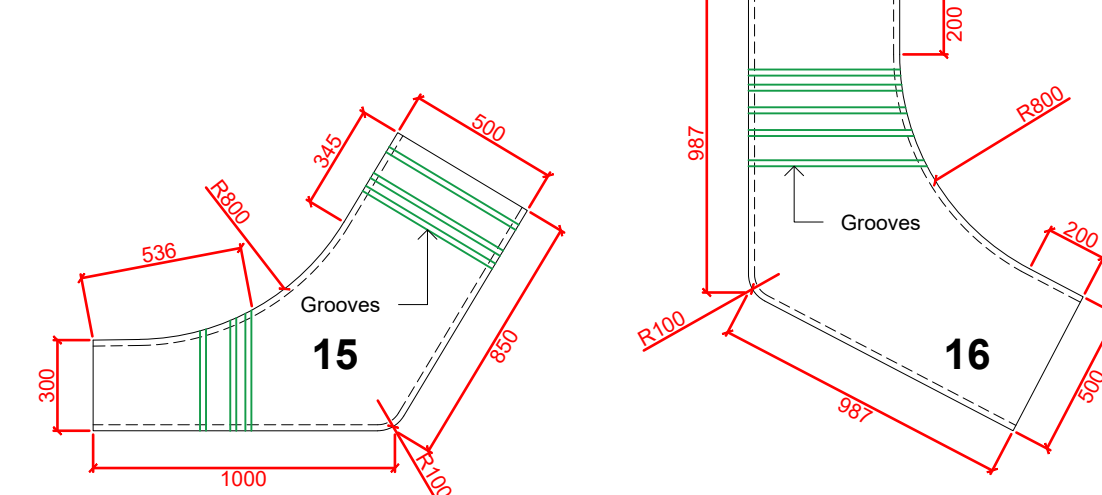
GRANITE BENCH DIRECTIONAL UNITS 7 - 12
DETAIL 006 PLAN @ 1:25



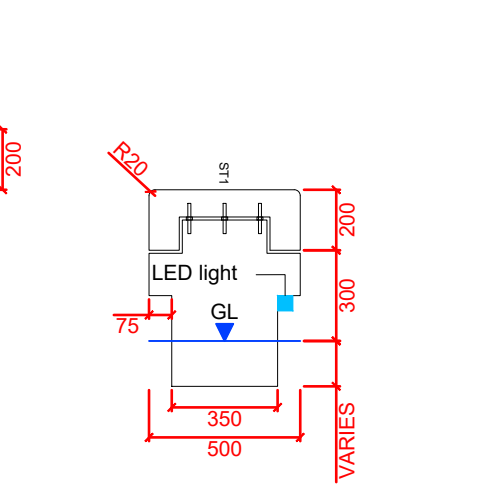
GRANITE BENCH END UNITS 20
DETAIL 017 ELEVATION @ 1:25



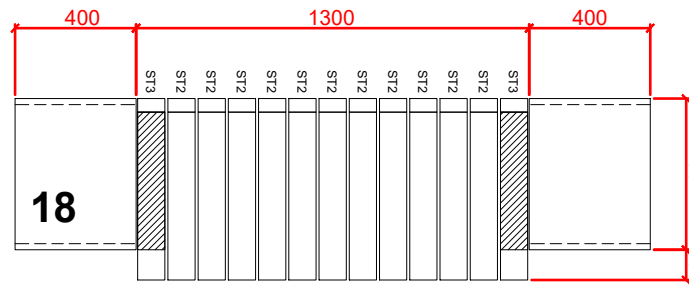
GRANITE BENCH DIRECTIONAL UNITS 13 - 17
DETAIL 007 PLAN @ 1:25



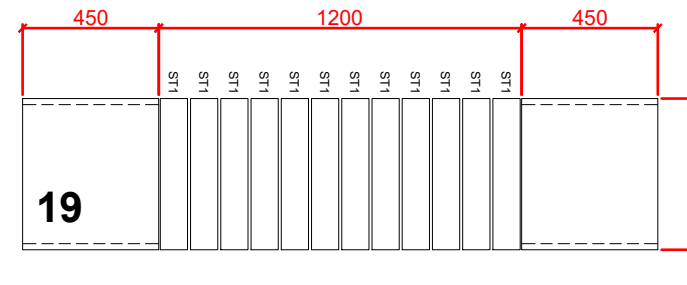
UNIT 18 INC TIMBER TOP ARM & BACK REST
DETAIL 008 SECTION @ 1:25



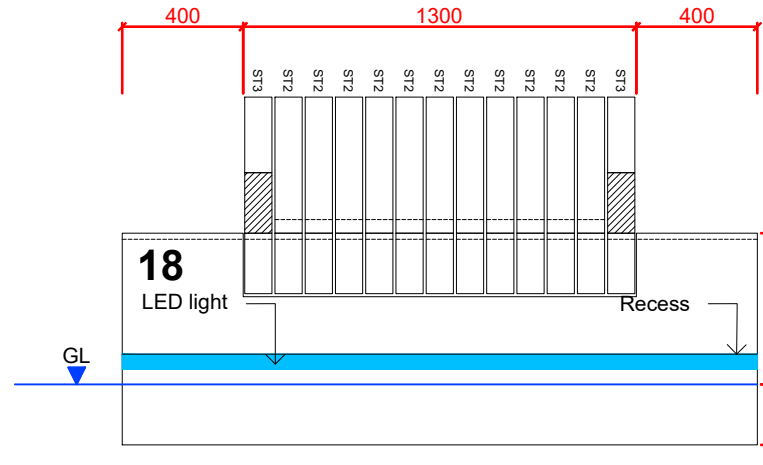
UNIT 19 INC TIMBER TOP
DETAIL 009 SECTION @ 1:25



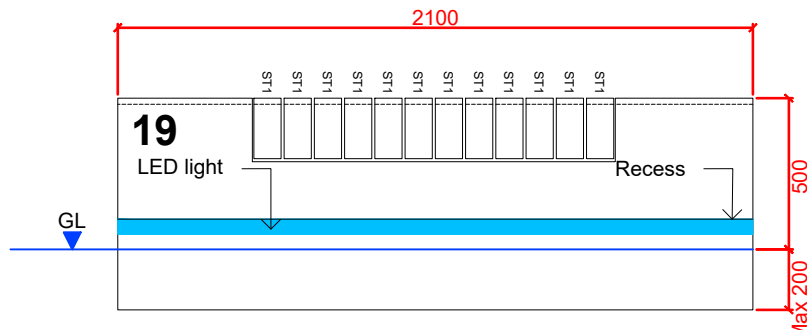
UNIT 18 INC TIMBER TOP ARM & BACK REST
DETAIL 010 PLAN @ 1:25



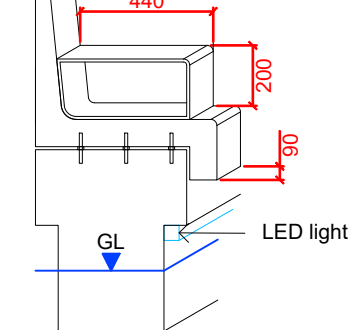
UNIT 19 INC TIMBER TOP
DETAIL 011 PLAN @ 1:25



UNIT 18 INC TIMBER TOP ARM & BACK REST
DETAIL 012 ELEVATION @ 1:25

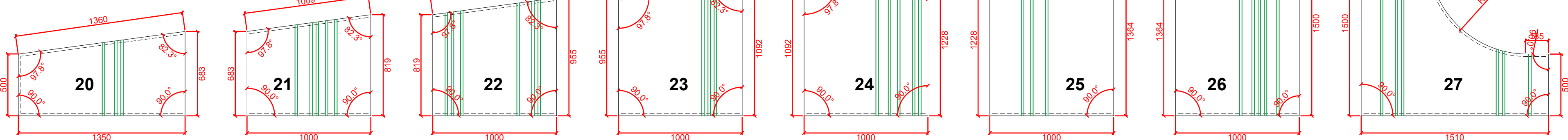


UNIT 19 INC TIMBER TOP
DETAIL 013 ELEVATION @ 1:25

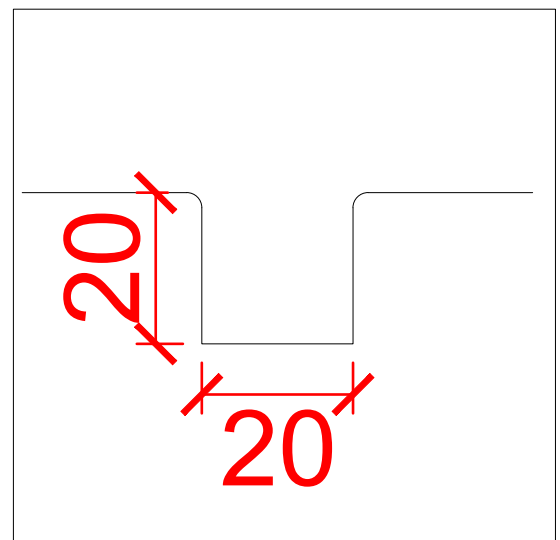


ARM REST
DETAIL 014 ISO @ 1:25

SPECIAL UNITS 20 - 27
DETAIL 015 PLAN @ 1:25



GROOVE
DETAIL 016 SECTION @ 1:1



FT4
sheet
50001

Furniture Type 4: Granite Bench

Scale: 1 : 25

NOTES

- This drawing is to be read in conjunction with all other drawings and specifications.
- Do not scale off this drawing. Written dimensions to be taken only.
- Any discrepancies found between this drawing and other drawings and specifications in the construction documents must be referred to the Landscape Architect prior to work commencing.
- This drawing must not be copied in whole or in part without prior written consent of Optimised Environments Ltd.
- Survey information is based upon Topographical Survey.

DRAWING INFORMATION BASED UPON

CDM INFORMATION

KEY PLAN

02	Recess & Lighting Added depth increased	CO	27.04.23
01	Stage 4 Update	CO	15.12.22
-	Stage 4 Issue	CO	31.10.22
Issue	Revision	Initial	Date

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Client
Downing Living (Manchester) Limited

Project
PLOT 11 FIRST STREET SOUTH

Manchester

Drawing Title
**Furniture Type 4 (FT4)
Granite Bench**
Page 1 of 2

Scale Bar
0.1m 0.2m 0.3m 0.4m 0.5m
North

Scale: 1:10@A1 Date: 23.09.22

By: SB Status: TENDER
Checked: CO Approved: AW

Drawing Number
M90183_50001 Rev
02

Computer File: R:\Projects\2019\M90183_First\CAD\AUTOCAD\DETAILS