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

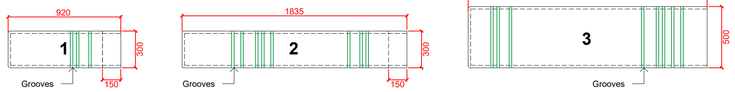
Sample:
- Material samples to be submitted to Landscape Architect for approval.
- A sample bench to be constructed in situ in its entirety for approval by landscape architect.

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.

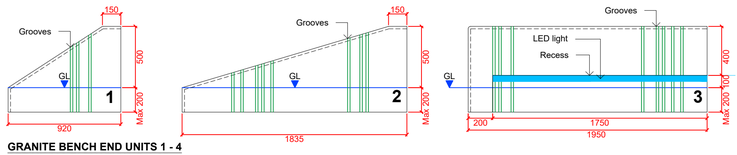
NOTE:
- The detail shown is a DESIGN INTENT and requires the supplier to provide detailed fabrication drawings for each scenario in the scheme.
- NUMBERS STATED ON THE UNITS ARE FOR COORDINATION PURPOSES ONLY AND ARE NOT TO BE REPRESENTED ON THE FINISHED UNITS.
- NOTE ELEVATIONS ARE INDICATIVE ONLY AS LIGHT POSITION WILL DICTATE WHICH FACE INCLUDES A RECESS.

DESIGN INTENT ONLY

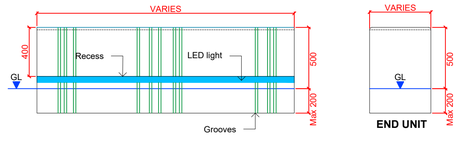


GRANITE BENCH END UNITS 1 - 3
DETAIL 001 PLAN @ 1:25

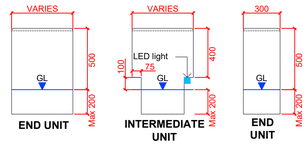
GRANITE BENCH INTERMEDIATE UNITS 5 - 6
DETAIL 002 PLAN @ 1:25



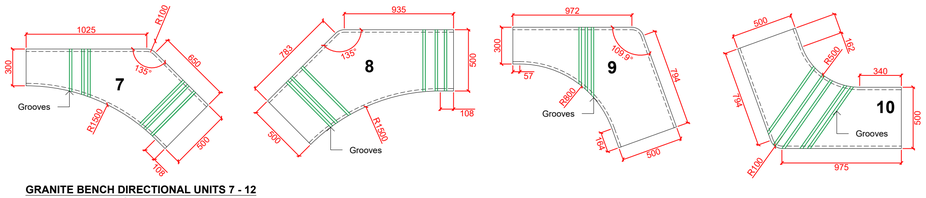
GRANITE BENCH END UNITS 1 - 4
DETAIL 003 ELEVATION @ 1:25



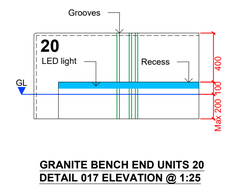
GRANITE BENCH TYPICAL INTERMEDIATE UNIT
DETAIL 004 ELEVATION @ 1:25



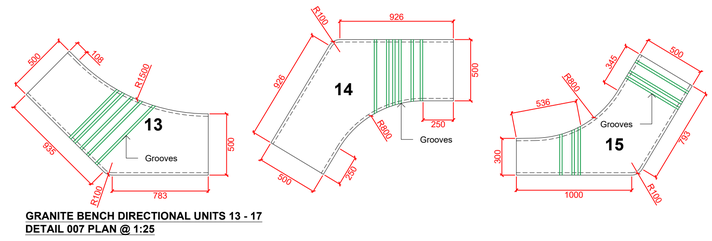
GRANITE BENCH TYPICAL TYPICAL UNIT
DETAIL 005 SECTION @ 1:25



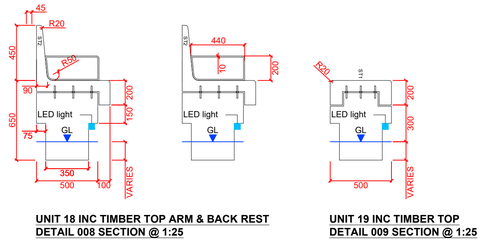
GRANITE BENCH DIRECTIONAL UNITS 7 - 12
DETAIL 006 PLAN @ 1:25



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

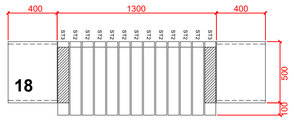


GRANITE BENCH DIRECTIONAL UNITS 13 - 17
DETAIL 007 PLAN @ 1:25

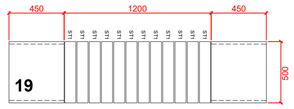


UNIT 18 INC TIMBER TOP ARM & BACK REST
DETAIL 008 SECTION @ 1:25

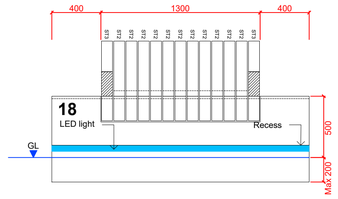
UNIT 19 INC TIMBER TOP
DETAIL 009 SECTION @ 1:25



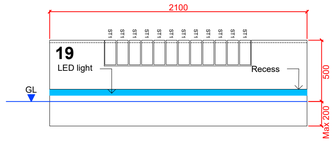
UNIT 18 INC TIMBER TOP ARM & BACK REST
DETAIL 010 PLAN @ 1:25



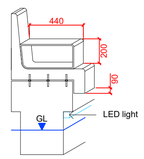
UNIT 19 INC TIMBER TOP
DETAIL 011 PLAN @ 1:25



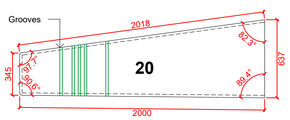
UNIT 18 INC TIMBER TOP ARM & BACK REST
DETAIL 012 ELEVATION @ 1:25



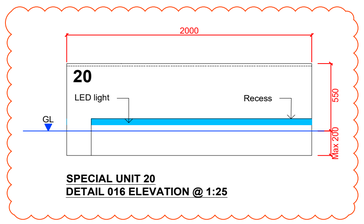
UNIT 19 INC TIMBER TOP
DETAIL 013 ELEVATION @ 1:25



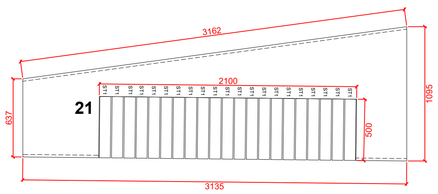
ARM REST
DETAIL 014 ISO @ 1:25



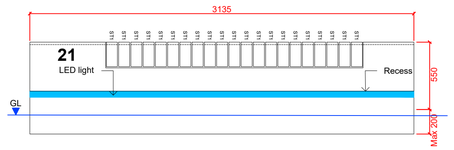
SPECIAL UNIT 20
DETAIL 015 PLAN @ 1:25



SPECIAL UNIT 20
DETAIL 016 ELEVATION @ 1:25



SPECIAL UNIT 21 INC TIMBER TOP
DETAIL 017 PLAN @ 1:25



SPECIAL UNIT 21 INC TIMBER TOP
DETAIL 018 ELEVATION @ 1:25

FT4
sheet
50001

Furniture Type 4: Granite Bench Layouts

Scale: 1 : 25

NOTES

1. This drawing is to be read in conjunction with all other drawings and specifications.
2. Do not scale off this drawing. Written dimensions to be taken only.
3. 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.
4. This drawing must not be copied in whole or in part without prior written consent of Optimised Environments Ltd.
5. Survey information is based upon Topographical Survey.

DRAWING INFORMATION BASED UPON

CDM INFORMATION

KEY PLAN

Issue	Revision	Initial	Date
04	Naming and lighting recess updated	CO	19.01.24
03	Detail update	SB	20.12.23
02	Recess and lighting added depth increased	CO	27.04.23
01	Stage 4 Update	CO	15.12.22
-	Stage 4 Issue	CO	31.10.22

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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 3

Scale Bar 0.25m 0.50m 0.75m 1.00m 1.25m
North

Scale: **1:25@A1** Date: **23.12.20**

By: **SB** Status: **TENDER**

Checked: **CO** Approved: **AW**

Drawing Number **M90183_50001** Rev **4**

Computer File: R:\Projects\2019\M90183_FirstStCAD\AUTOCAD\SHEETS\DETAILS