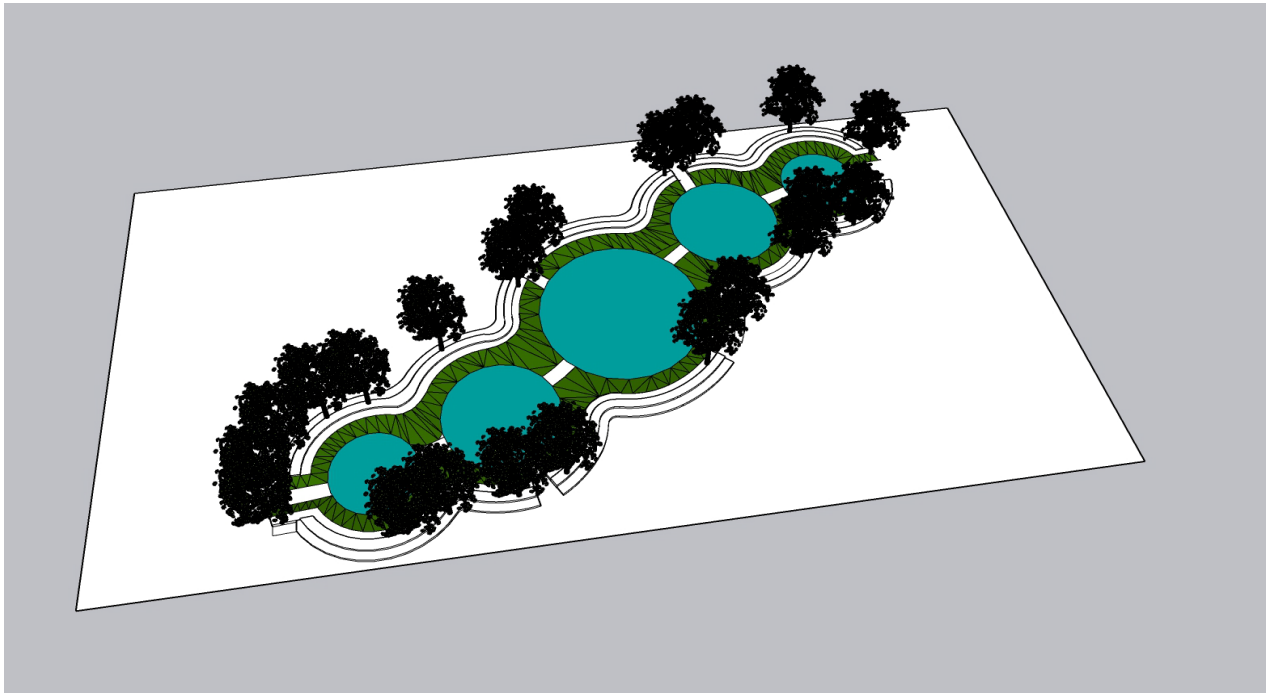


BABY ASHES MEMORIAL GARDEN

at
FIFE PARKS
for
FIFE COUNCIL



Prepared by

CHARTERED LANDSCAPE ARCHITECTS
Chartered Environmentalists | Arboricultural Consultants | Planning Technicians



TLC Environmental Limited
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Cupar
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S2 INFORMATION
Issue 01
20 MAY 2022



Document Control Sheet

Project:	BABY ASHES MEMORIAL GARDEN
Client:	FIFE COUNCIL
Scheme No:	310
Report title:	STAGE 1 DESIGN
Issue	01
Suitability :	S2 INFORMATION
Status:	ISSUE
Document No:	TLCMS_CR_8.2_033_V1-I1
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Record of Issue

Issue	Status	Author	Date	Check	Date	Authorised	Date
01	Issue	Keith Vernon	20.05.22	Lorena Weepers	20.05.22	Keith Vernon	20.05.22

Issue Details

Issue	Details	Date
01	Issue for design stage 1	20.05.22

Distribution

Organisation	Contact	Copies
Fife Council	John Peden & Avril Guild	1 Electronic

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FIFE BABY ASHES MEMORIAL GARDEN

Design Report

The author: The author is a Chartered Landscape Architect, Chartered Environmentalist and Chartered Horticulturist. He has extensive experience of working with and alongside local authority Planning Development Departments, preparing a range of large scale landscape projects, often on constructed on contaminated greenfield sites. Work of this nature requires a working knowledge of relevant Waste and Environmental legislation, geotechnical investigation requirements and planning legislation in order to make informed decisions regarding waste management of offsite materials and remediation. In addition, the author is also involved in developing Landscape Management schemes, carrying out BS5837:2012 Tree Surveys through the Professional Tree Inspection certificate, implementing and managing ISO9001:2015, ISO14001:2015 and OHSAS 18001:2007 Business Management Systems

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1 Garden Design Concept

The design concept is based on the seed pod and the organic and natural geometry found around us.

This geometry is connected and forms relationships with other elements to create a complete, balanced and harmonious design.

Within the design there is a reference and purpose for this garden creation. To acknowledge the pain, loss and suffering associated with the Baby Ashes and to provide a place of peace and rest that will bring some comfort.

The geometry and forms will be soft and natural, flowing and swaying, as if like music creates tension and release.

The concept design is intended to be stretched into any location, with the design philosophy being a constant. (See Appendix A)

2 Garden Form

The key design element is to create and deliver quiet sensitive spaces where personal places can be found. There is a hierarchy of space, a series of entrance plazas that lead to a central area.

These areas will show smooth stone boulder seating set so individual quiet areas can be found, memorialisation can be through a large specimen tree, railing with padlocks or a sculpture element. The sculpture element can be set at the entrance spaces. This will require sensitive consultation.

The spaces are flanked by swathes of ground cover planting with spring bulbs, each space can reflect a season. Beyond the planting are shaped and sculpted mounds to remove the need for expensive walls, allowing all resources to be responsibly spent on materials that best serve the function of the garden.(See Appendix B)

3 Artist & Art Work

We have worked with Lorena Weepers a Duncan of Jordanson College of Art Honours degree student in Art & Design. Our commission with the University of Dundee, was to prepare the working drawings to implement Lorena's design. Lorena's project was entitled 'Good Grief'. The project explored the nature of grief:

Good Grief encourages people to acknowledge grief by providing them with a way to visualise it.

This is done through ritual and memorialisation, both of which pause to acknowledge feelings outside of your normal routine. I have designed a ritual based around an interactive memorial, the narrative of which lets the user engage with their grief mentally and physically, allowing them to feel safe to express their emotions. Based in the Dundee University Botanical Gardens, the memorial consists of stones made of cast glass, acting as a metaphor for the link between life and death becoming less of a divide and more a bond that needs to be continued. The permanence of the stones is juxtaposed with the papers that people write their expressions of grief on, symbolising the transience of life we experience when losing someone whilst maintaining emotion within the stones as we do with memories of those we have lost. (Appendix C)

TLC Environmental and Lorena Weepers in conjunction have formed a good working relationship, both in a closer understanding of grief and the practicalities of delivering a sculpture element and the team required to deliver.

4 Cost Plan

Not possible at this stage other than factoring in the proposed budget to the Stage 1 design.

5 Implementation

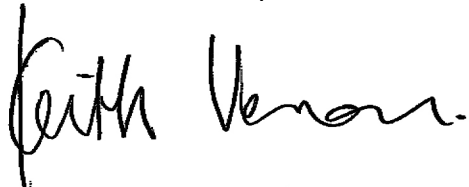
An Implementation programme at this stage is not possible until all the design elements have been agreed and costed.

7 Construction

The Consultant does not facilitate the provision of contractors and sub contractors. This would be subject to the tender process in line with Fife Council procurement methods.

A time frame cannot be determined until all design elements are agreed and costed.

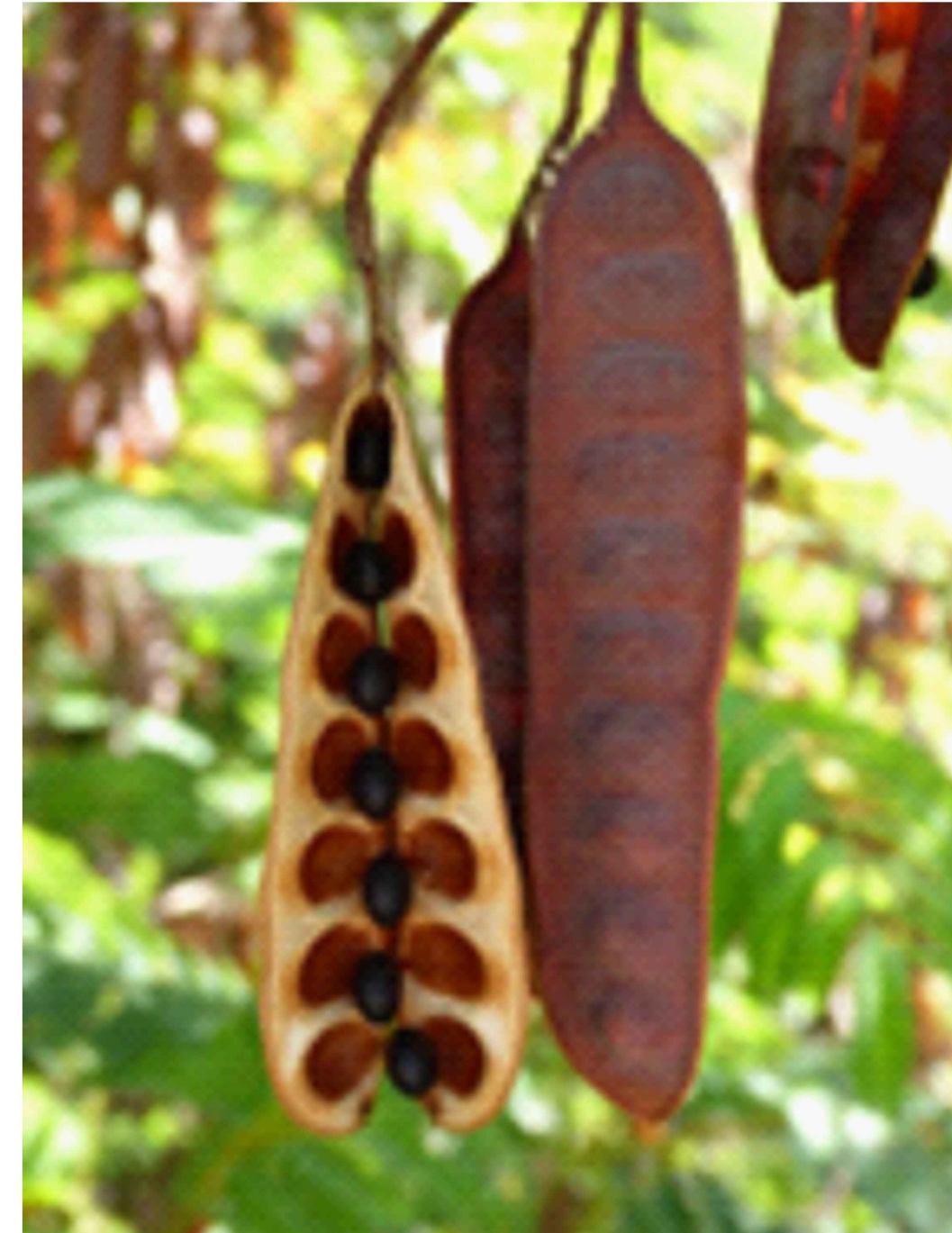
Chartered Landscape Architect

A handwritten signature in black ink that reads 'Keith Vernon'.

Keith Vernon *MLA DMS DHE CertArbRFS ISAMembProf FCIHort FArborA CHort CEnv CMLI*

Appendix A

310-TLC-EX-00-DR(L)94-1002-S2 – Geometry



Dimensions and levels to be read from this drawing checked on site, any discrepancies to be reported to the Landscape Architect. Do not scale from this drawing. All work to be executed in accordance with the specification and in conjunction with all cited working practices and legislation relevant to the activity. Where indicated all drawings to be read in conjunction with all documents issued by TLC Environmental Limited.
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Philosophy:

The design concept is based on the seed pod and the organic and natural geometry found around us.

This geometry is connected and forms relationships with other elements to create a complete, balanced and harmonious design.

Within the design there is a reference and purpose for this garden creation. To acknowledge the pain, loss and suffering associated with the Baby Ashes and to provide a place of peace and rest that will bring some comfort.

The geometry and forms will be soft and natural, flowing and swaying, as if like music creates tension and release.

The concept design is intended to be stretched into any location, with the design philosophy being a constant.

Revision:	Date:	Details:	Drawn:	Checked:

Drawing revisions:
Drawing status:

S2 - INFORMATION

Client:

FIFE COUNCIL

Project info:

PROPOSED BABY ASHES MEMORIAL GARDEN AT BEVERAGE PARK (CONCEPT DESIGN) FOR FIFE COUNCIL

Drawing info:

CONCEPT LOCATION GEOMETRY

Scale: Drawn by: Date: Checked by:

BAR@A1 KV 19/05/2022 JPI/AG

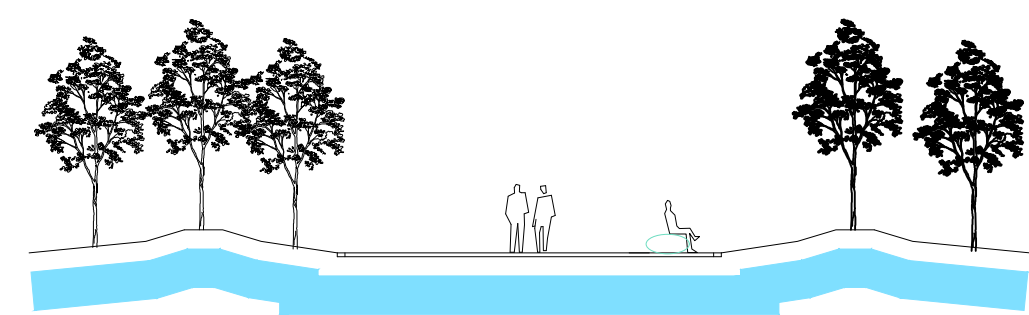
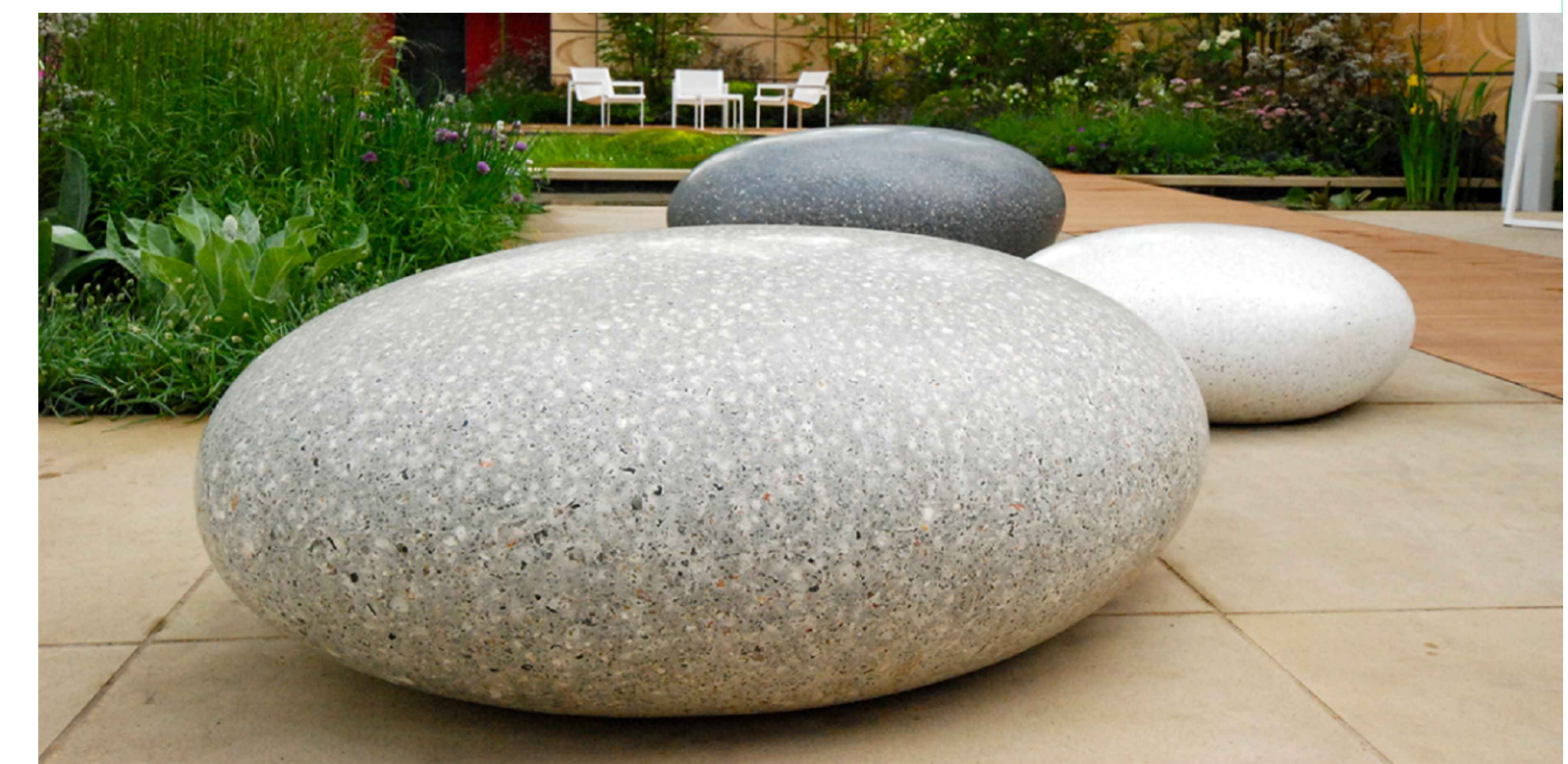
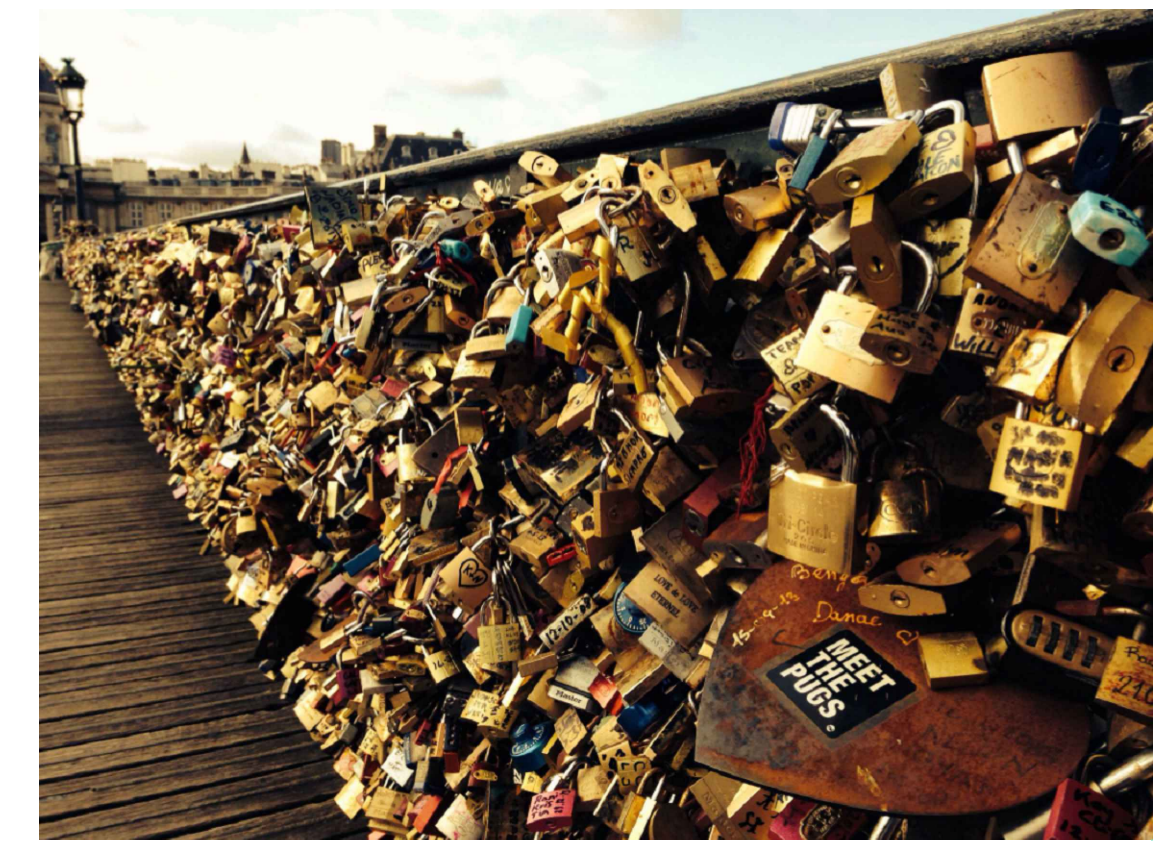
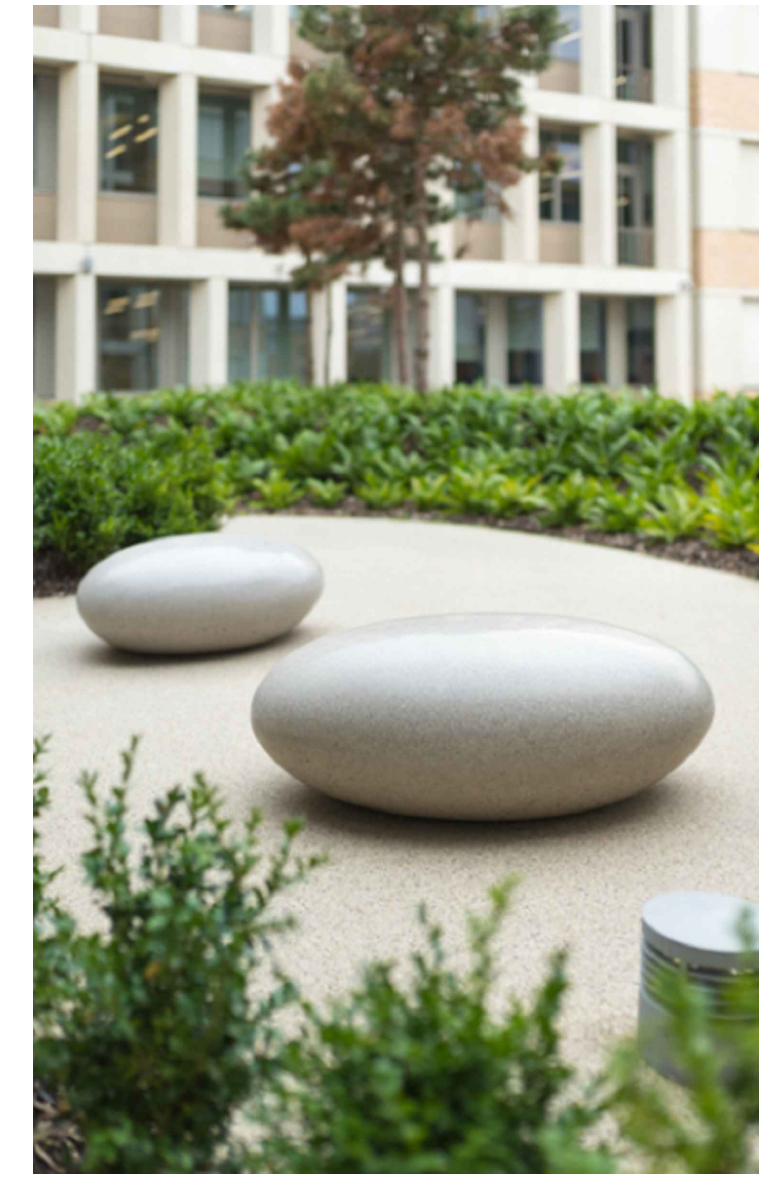
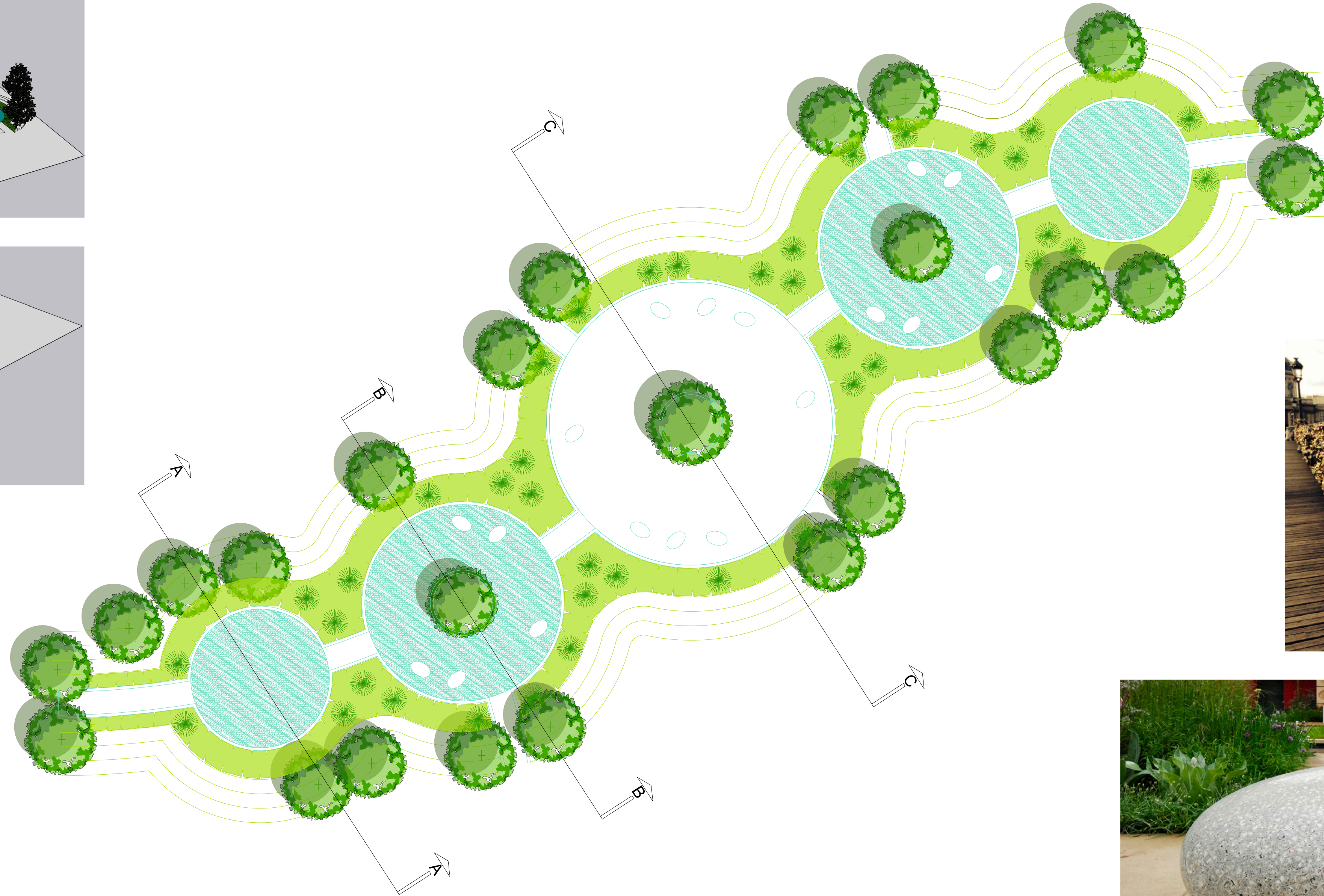
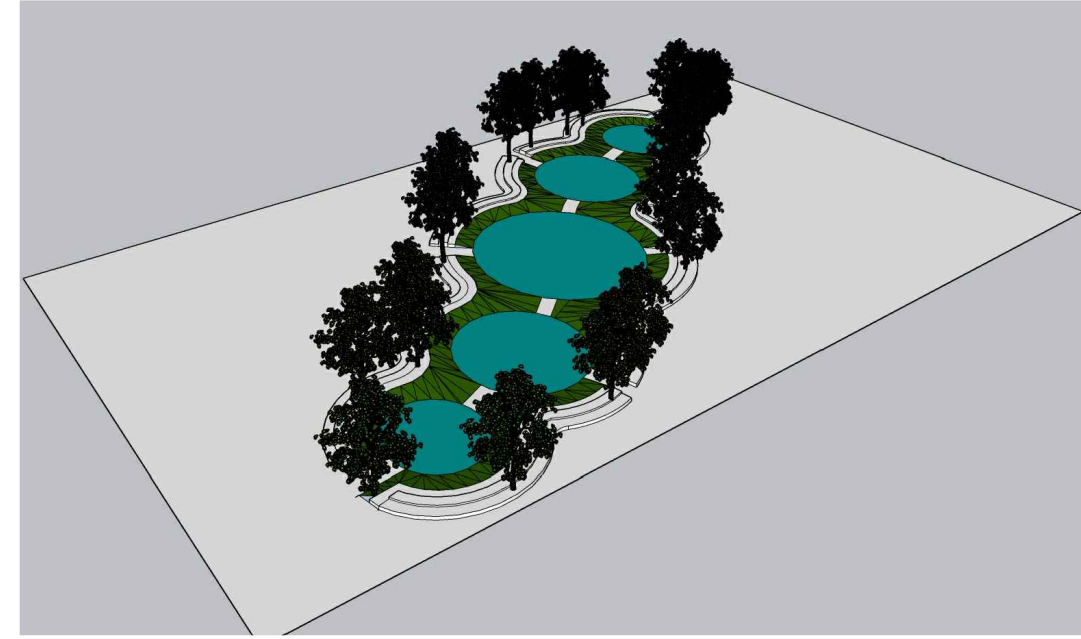
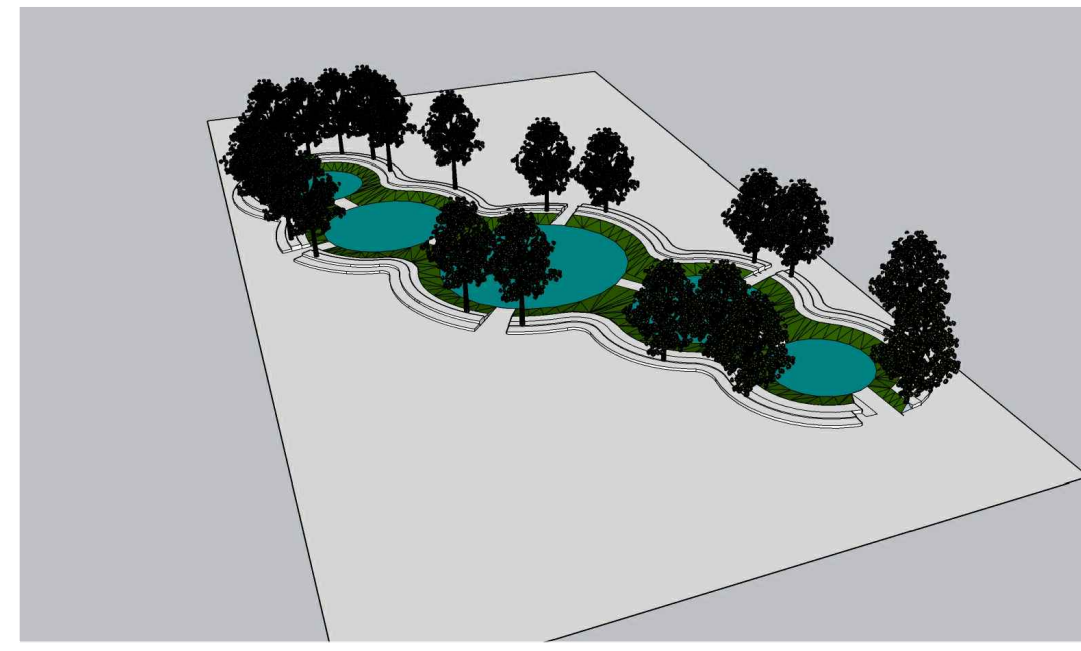
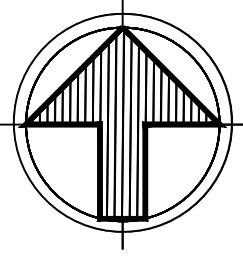
Drawing No: Revision:

310-TLC-EX-00-DR(L)94-1002-S2

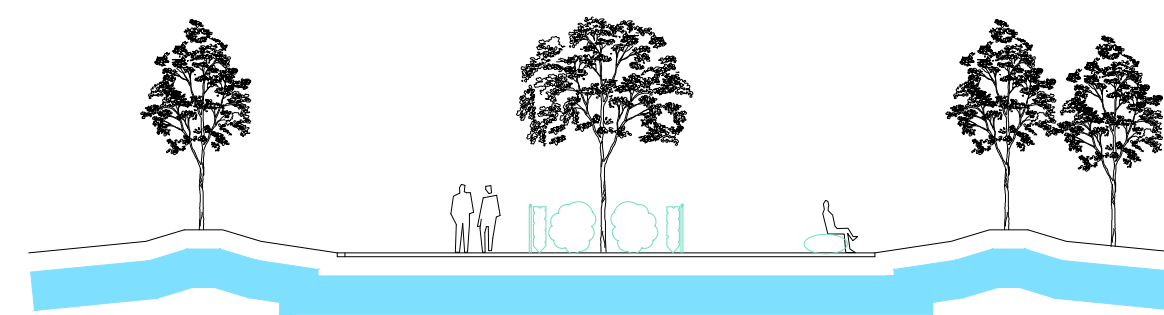


Appendix B

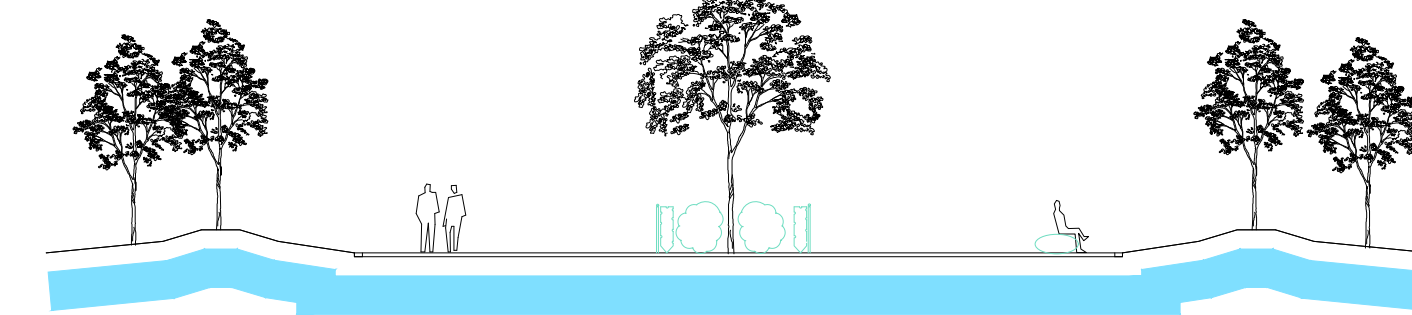
310-TLC-EX-00-DR(L)94-1003-S2 – Stage 1



Section AA



Section BB



Section CC

Dimensions and levels to be read from this drawing checked on site, any discrepancies to be reported to the Landscape Architect. Do not scale from this drawing. All work to be executed in accordance with the specification and in conjunction with all cited working practices and legislation relevant to the activity. Where indicated all drawings to be read in conjunction with all documents issued by TLC Environmental Limited.
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Concepts:

The key design element is to create and deliver quiet sensitive spaces where personal places can be found. There is a hierarchy of space, a series of entrance plazas that lead to a central area.

These areas will show smooth stone boulder seating set so individual quiet areas can be found, memorialisation can be through a large specimen tree, railing with padlocks or a sculpture element. The sculpture element can be set at the entrance spaces. This will require sensitive consultation.

The spaces are flanked by swathes of ground cover planting with spring bulbs, each space can reflect a season. Beyond the planting are shaped and sculpted mounds to remove the need for expensive walls, allowing all resources to be responsibly spent on materials that best serve the function of the garden.

Revision: Date: Details: Drawn: Checked:

S2 - INFORMATION

Client:
FIFE COUNCIL
Project Info:
PROPOSED BABY ASHES MEMORIAL GARDEN AT BEVERAGE PARK (CONCEPT DESIGN) FOR FIFE COUNCIL

Drawing Info:
CONCEPT LOCATION BEVERAGE PARK MODEL LAYOUT

Scale: Drawn by: Date: Checked by:
BAR@A1 KV 19/05/2022 JPI/AG

Drawing No: Revision:

310-TLC-EX-00-DR(L)94-1003-S2

Appendix C

Good Grief Garden

Good Grief



LORENA WEEPERS
150007307
GREAT IMAGES
GOOD GRIEF
HONOURS PROJECT



Good Grief encourages people to acknowledge grief by providing them with a way to visualise it. This is done through ritual and memorialisation, both of which pause to acknowledge feelings outside of your normal routine. I have designed a ritual based around an interactive memorial, the narrative of which lets the user engage with their grief mentally and physically, allowing them to feel safe to express their emotions. Based in the Dundee University Botanical Gardens, the memorial consists of stones made of cast glass, acting as a metaphor for the link between life and death becoming less of a divide and more a bond that needs to be continued. The permanence of the stones is juxtaposed with the papers that people write their expressions of grief on, symbolising the transience of life we experience when losing someone whilst maintaining emotion within the stones as we do with memories of those we have lost.

Coming off the garden path in the north east corner of the Botanical gardens, four private spaces nestle into the site, each defined by a border of cast glass stones, welcoming you into the installation to discover a tranquil writing area within. People express their thoughts of their loved ones on the paper provided in the privacy of the writing space. Rolling the piece of paper once they have finished writing, they choose a stone to place their note into, before depositing it through the hole in the centre. In response, the chosen stone with the note deposited within will then light up, diffusing light throughout its cast glass facades, symbolising the user has charged the stone with emotion and can acknowledge that they are part of a larger community as they see their note fall amongst the others within the stone.



PLAN 1:200

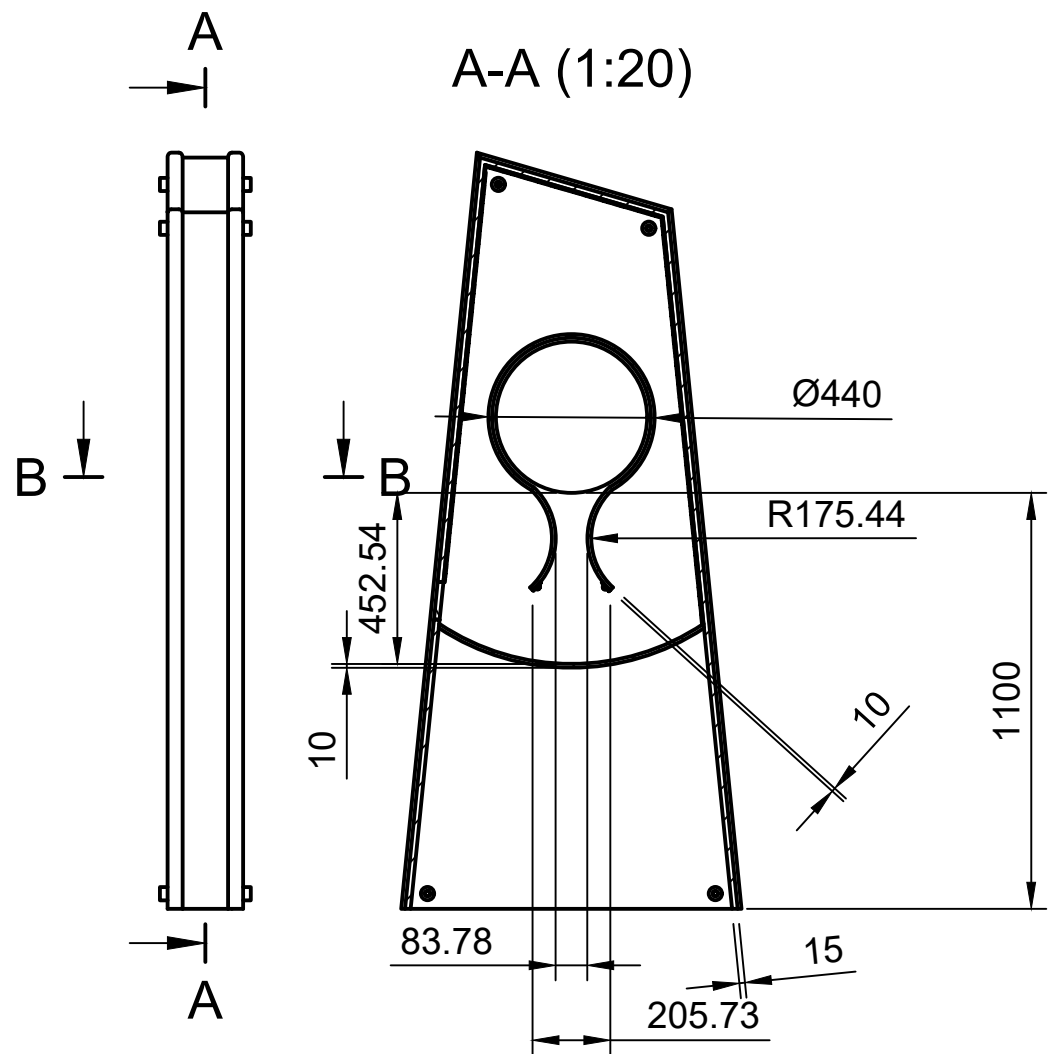






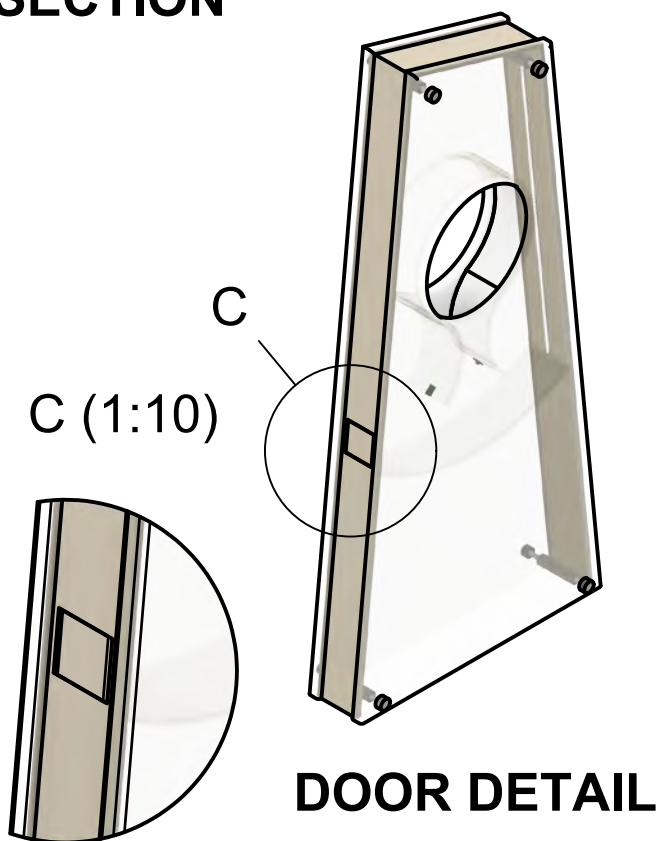




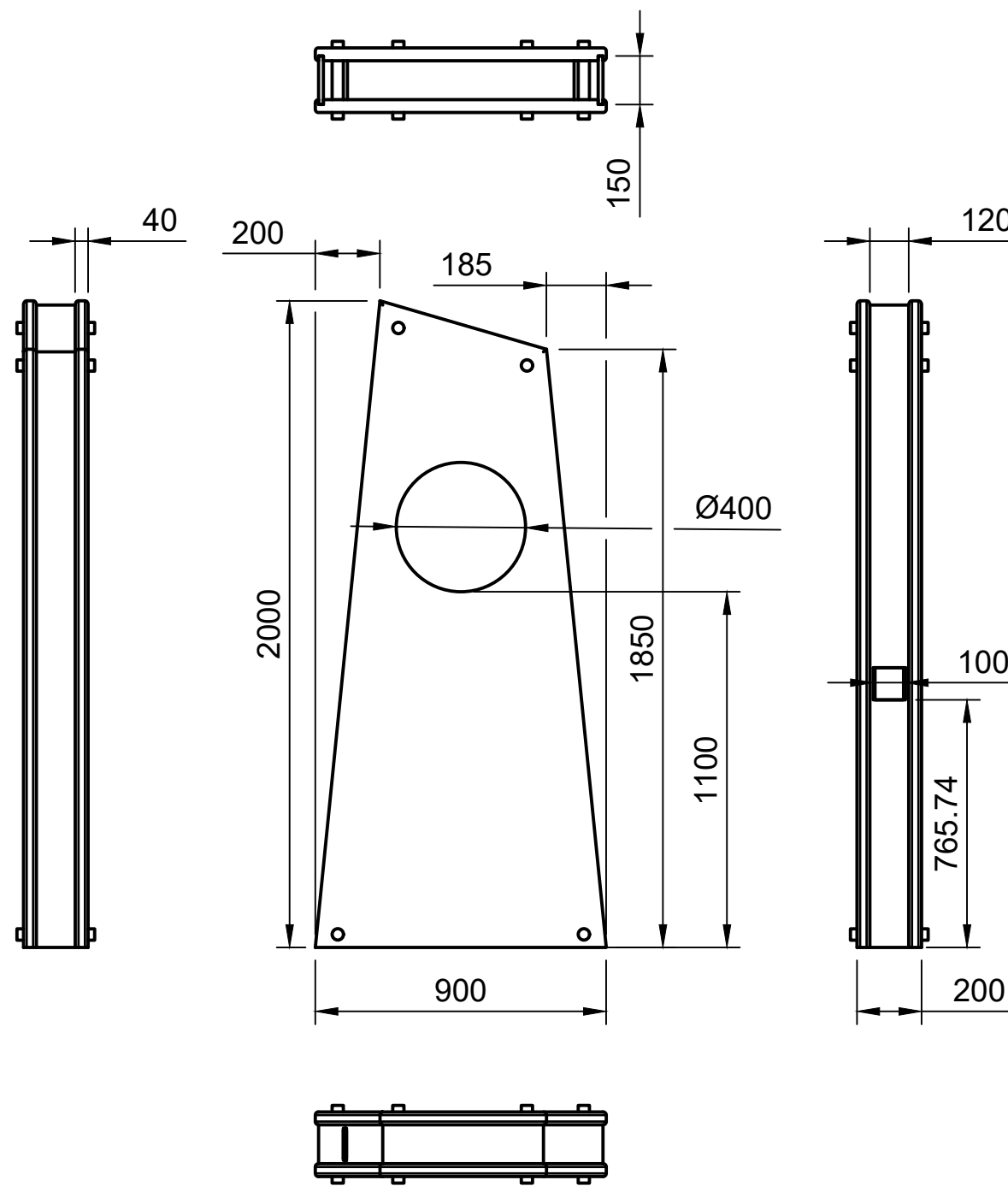


INTERNAL SECTION

B-B (1:20)

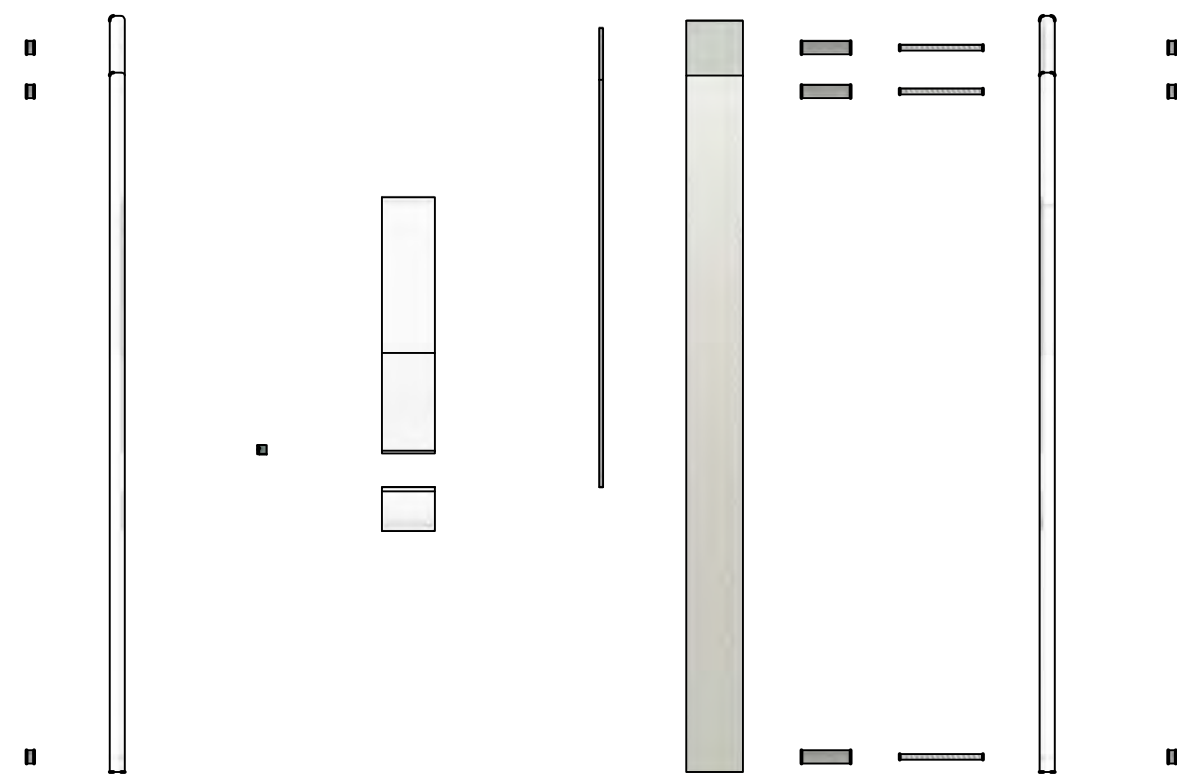


DOOR DETAIL

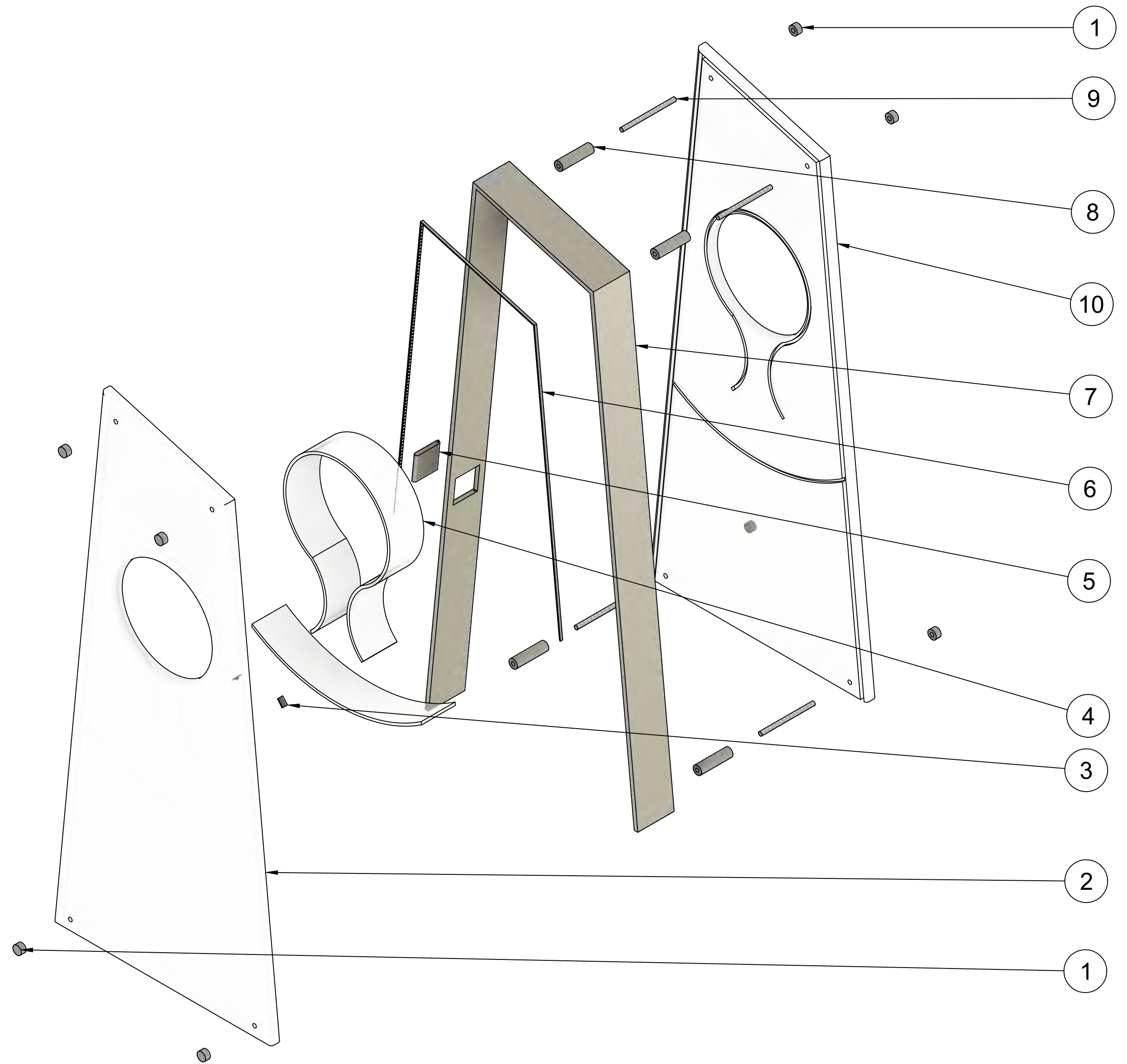


Good Grief

LORENA WEEPERS	ORTHOGRAPHIC DRAWING
11.05.2020	HONOURS PROJECT
SCALE 1:20	UNITS: MM

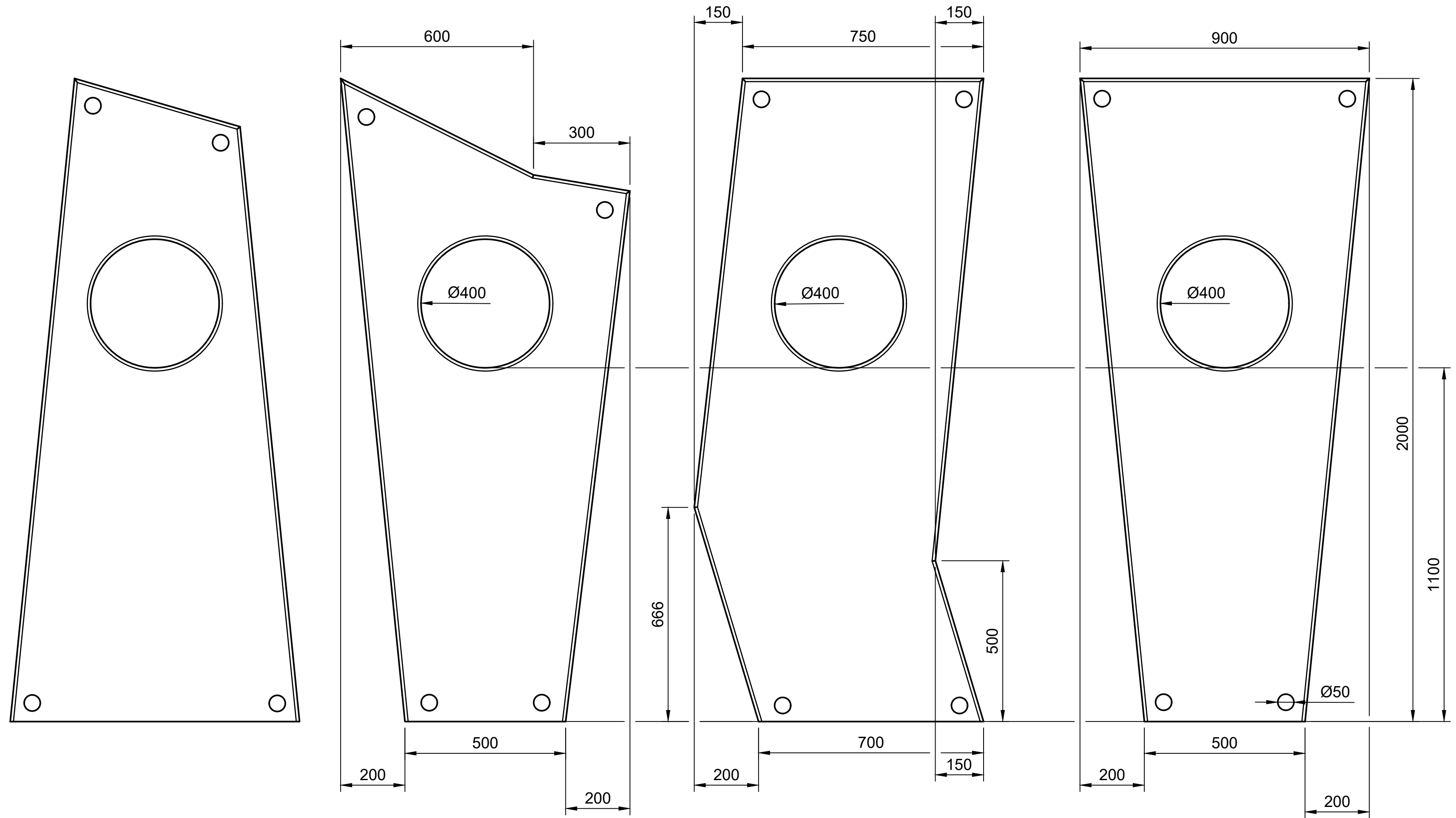


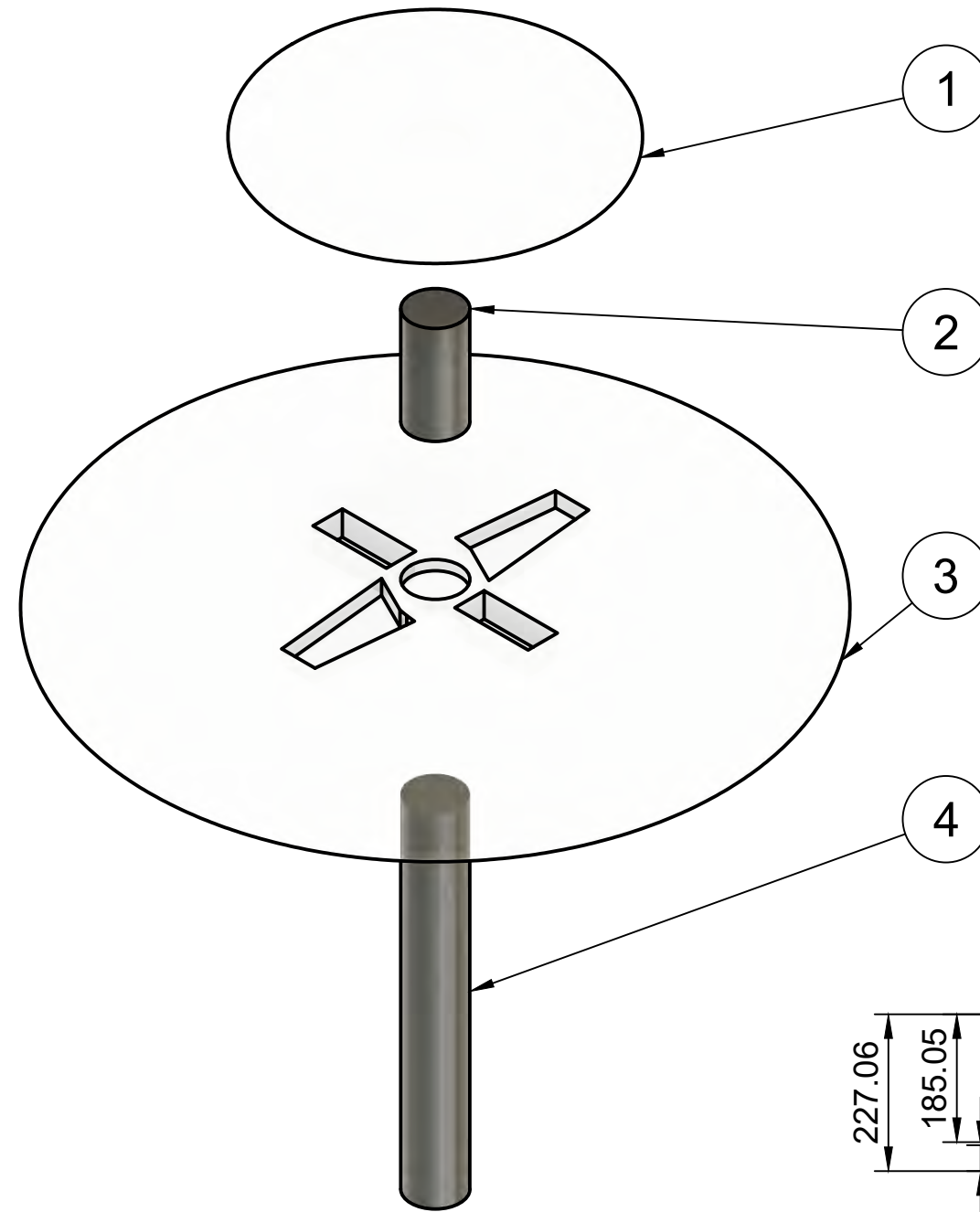
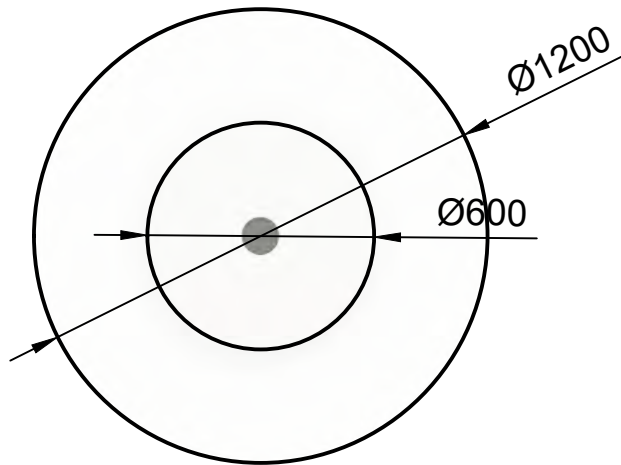
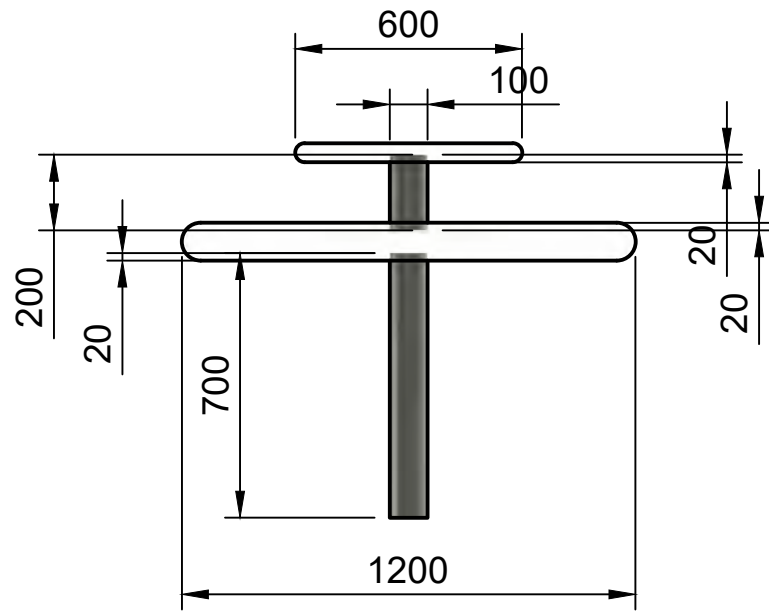
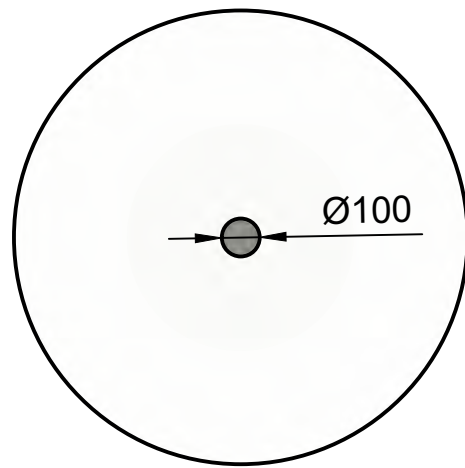
EXPLODED VIEW RIGHT ELEVATION 1:20



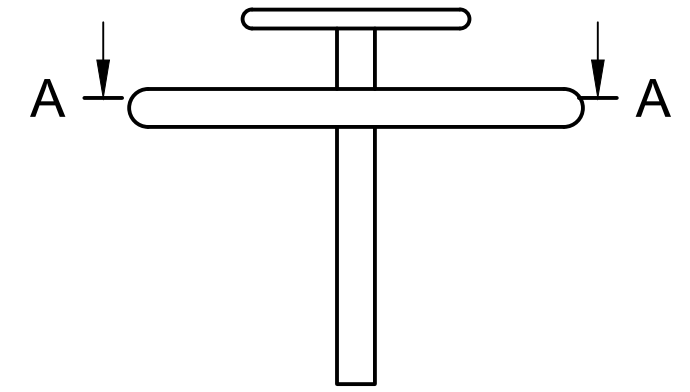
Parts List			
Part Number	Item	Qty	Material
1	Standoff Cap	8	Stainless Steel
2	Front Glass Panel	1	Kiln Formed Cast Glass
3	Motion Sensor	2	Standard PIR Motion Sensor
4	Central Seal	1	Compression Molded Acrylic
5	Door on Metal Strip	1	Brushed Stainless Steel
6	Neopixel Strip	1	Standard NeoPixel LED Strip
7	Metal Strip	1	Brushed Stainless Steel
8	Standoff Barrell	4	Stainless Steel
9	Standoff Stud	4	Stainless Steel
10	Rear Glass Panel	1	Kiln Formed Cast Glass

Good Grief	
LORENA WEEPERS	EXPLODED VIEW
11.05.2020	HONOURS PROJECT
SCALE 1:10	UNITS: MM

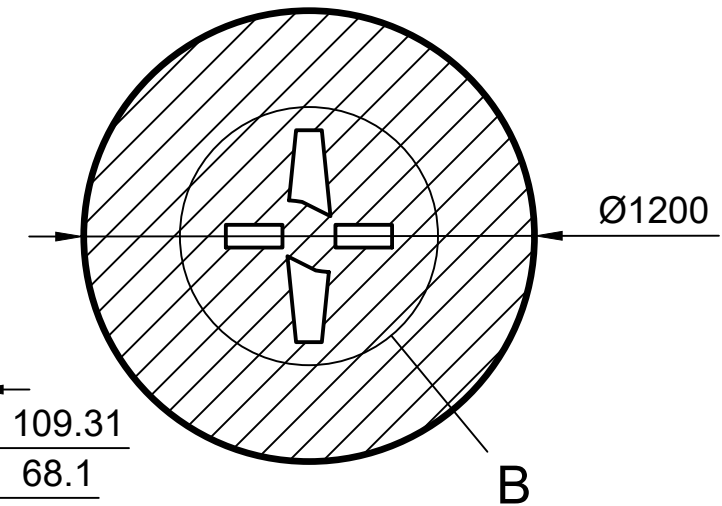




EXPLODED VIEW 1:10

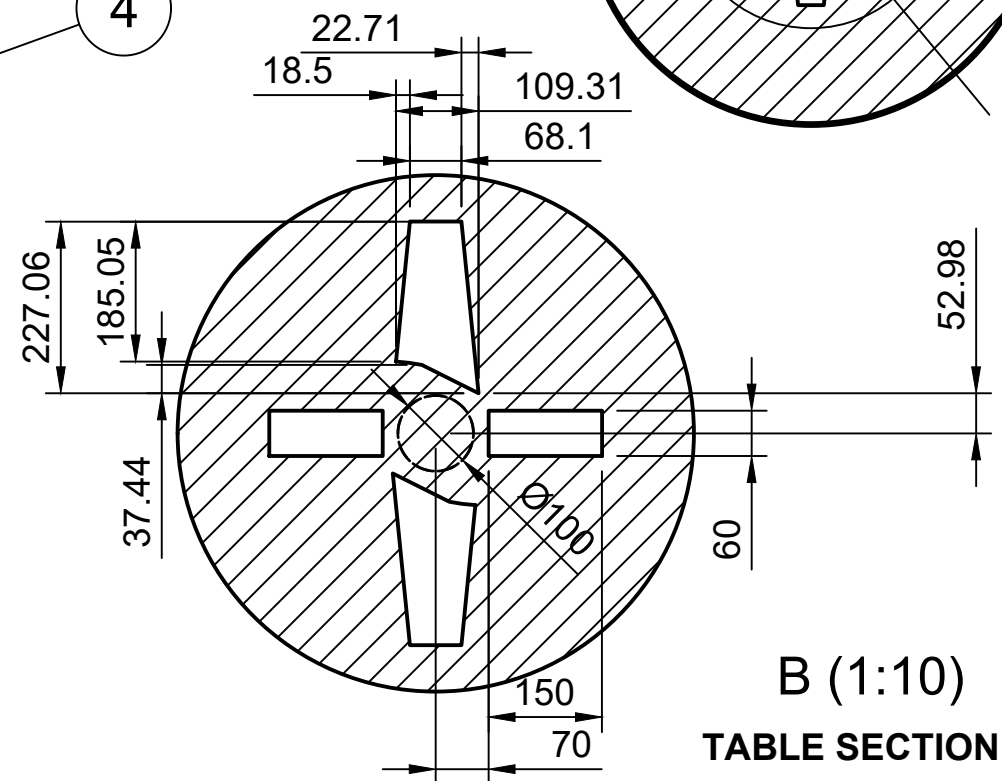


A-A (1:20)



B (1:10)

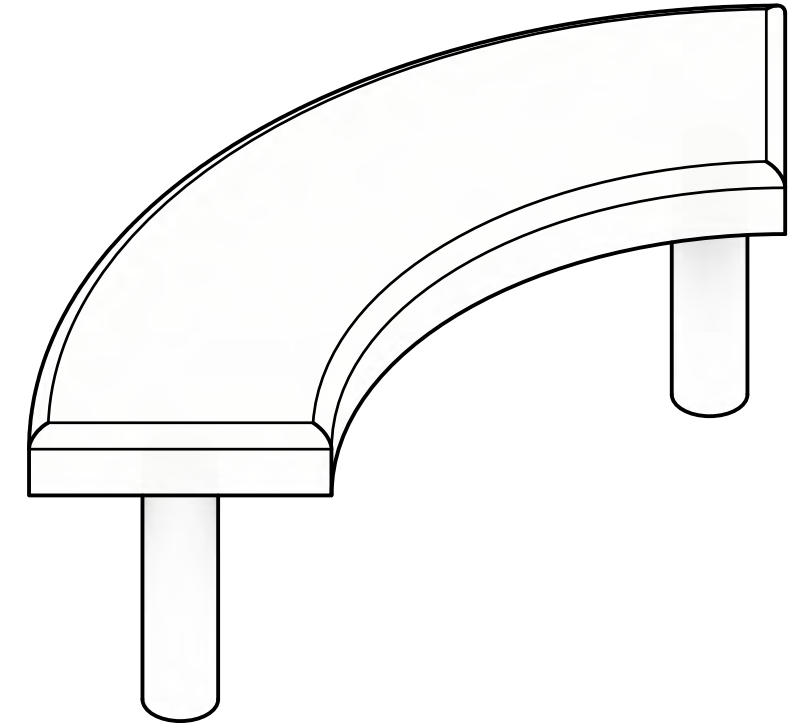
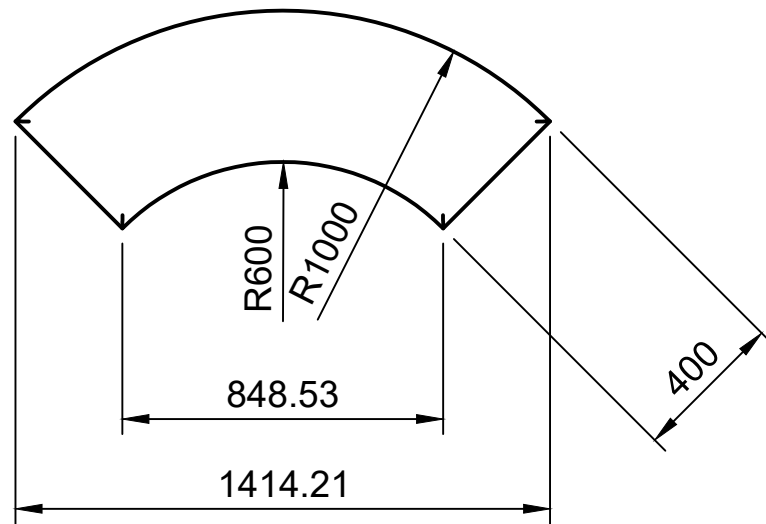
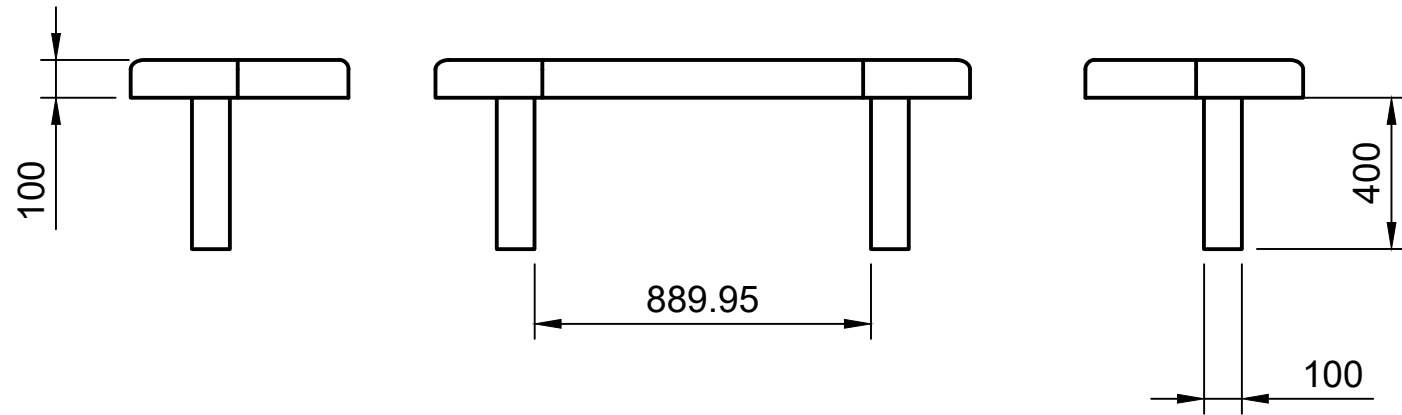
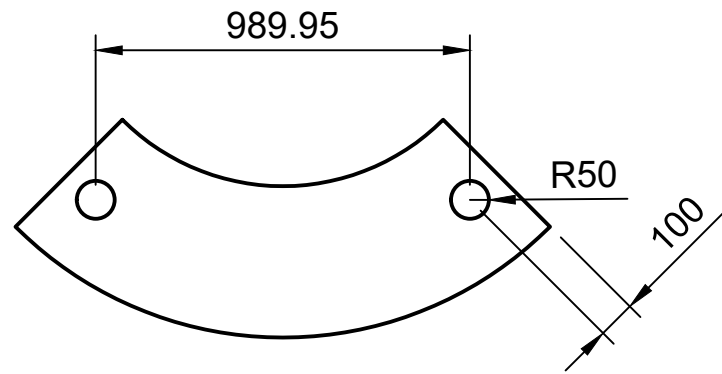
TABLE SECTION DETAIL



Parts List		
Part Number	Item	Material
1	Top table	Kiln Form Cast Glass
2	Top divide	Satin Steel
3	Main table	Kiln Formed Cast Glass
4	Central Leg	Satin Steel

Good Grief

LORENA WEEPERS	TABLE ORTHOGRAPHIC DRAWING
11.05.2020	HONOURS PROJECT
SCALE 1:20	UNITS: MM



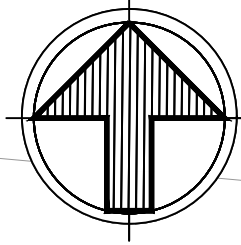
PROJECTED VIEW 1:10

Good Grief

LORENA WEEPERS	SEAT ORTHOGRAPHIC DRAWING
11.05.2020	HONOURS PROJECT
SCALE 1:20	UNITS: MM

Appendix D

TLC Good Grief Garden development



indicative section - see
232_TLC_600(GA)DR(L)02_S5

A

Relocate SIMBA tree to
match geometry and make
connection

redefine edges to grass
to blend with new design

Planted burms to connect
to even rises and falls

Trees planted 3m from
Pod edge

1:15 DDA inclusive access
ramps

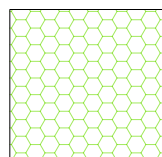
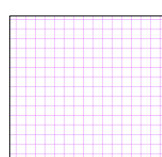
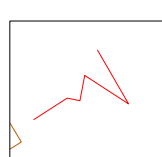
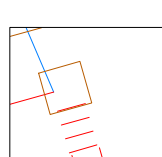
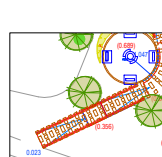
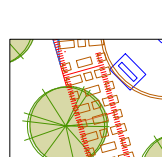
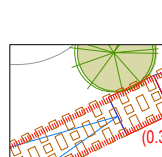
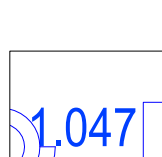
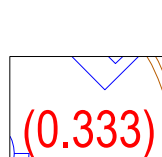

Install 'Pods' to cut and
fill levels to create a level
platform; create burms to
suit and blend into existing
rises and falls

DDA assisted ramps (out
with achievable advised
gradients)

Donated trees to form
shaded glade with views
underneath to upper sunlit
Pods

Dimensions and levels to be read from this drawing checked on site; any discrepancies to be reported to the Landscape Architect. Do not scale from this drawing. All work to be executed in accordance with the specification and in conjunction with all cited working practices and legislation relevant to the activity. Where indicated all drawings to be read in conjunction with all documents issued by TLC Environmental Limited.
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-  Q26_Core reinforcement - laid onto 150mm deep Amsterdam tree sand - in-filled with same sand and seeded
-  Q26_Core reinforcement laid onto 250mm deep type 1 Hardcore - fill with gravel - TBA
-  D20_Excavating & Filling - sculpt burms and bankings to even rises and falls to meet new contours
-  Q10_Kerbs & Edgings - Concrete edging 900 x 150 x 50 laid to match geometry as shown
-  Q30_Seeding - sow grass seed as instructed to the levels as shown to meet inclusive access requirements
-  Q31_External planting - Trees planted to created shaded glade with views below to bright areas beyond
-  Q26_DDA access ramps 1:15
-  Existing levels
1.047
-  Proposed levels
(0.333)
-  Concrete foundation see drawing 13326_91_01

Revision	Date	Details	Drawn	Checked
ISSUE	19/07/2021	Issue Number Change	KV	LW/KF
CD1	23/08/2021	CD1 Drawing Change / Revision	KV	LW/KF

Drawing status: **D1 - COSTING**

Client: UNIVERSITY OF DUNDEE BOTANIC GARDEN

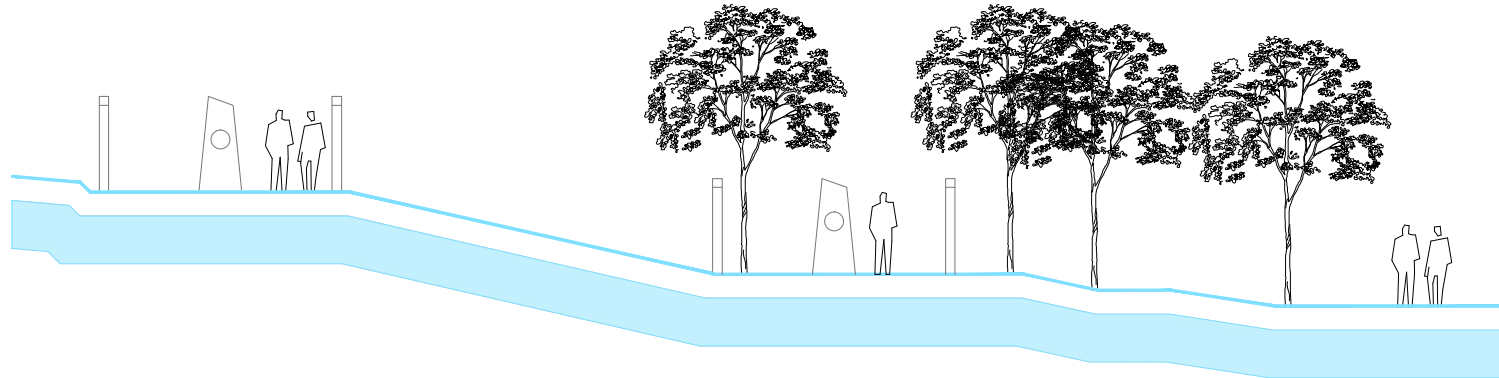
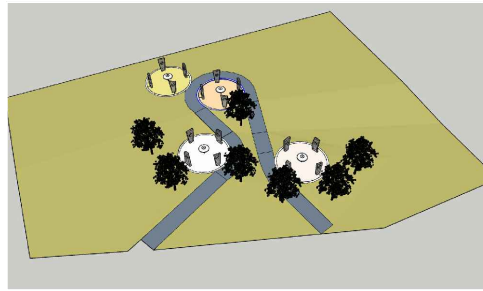
Project Info: PROPOSED MEMORIAL GARDEN AT UNIVERSITY OF DUNDEE BOTANIC GARDEN FOR THE UNIVERSITY OF DUNDEE

Drawing Info: GOOD GRIEF MEMORIAL GARDEN LAYOUT

Scale	Drawn by	Date	Checked by
1:100@A1	KV	09/12/2021	LW/KF

Drawing No: 232_TLC_300(GA)DR(L)00/01_S5_C03

CHARTERED LANDSCAPE ARCHITECTS
Shorehead Studios & Shorehead Kingskettle Cupar KY15 7PH
Studio 1: 0133782547 / Studio 2: 0133783075



Dimensions and levels to be used from this drawing checked on site. Any discrepancies to be reported to the landscape architect 24 hours prior to the start of construction. All work to be executed in accordance with the specification and in conjunction with all other building practices and regulations relevant to the activity. Where indicated all drawings to be used in conjunction with all documents issued by TLC Environmental Limited.
 012 600 6000 (toll free) 01 232 2222 (local)
 232 TLC Environmental Limited

Revision	Date	Details	Drawn	Checked
01	18/07/2021	Initial design concept	KV	LWKF
02	23/09/2021	Final design concept	KV	LWKF

Client: UNIVERSITY OF DUNDEE BOTANIC GARDEN
 Project title: PROPOSED MEMORIAL GARDEN AT UNIVERSITY OF DUNDEE BOTANIC GARDEN FOR THE UNIVERSITY OF DUNDEE

Client: UNIVERSITY OF DUNDEE BOTANIC GARDEN
 Project title: PROPOSED MEMORIAL GARDEN AT UNIVERSITY OF DUNDEE BOTANIC GARDEN FOR THE UNIVERSITY OF DUNDEE

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