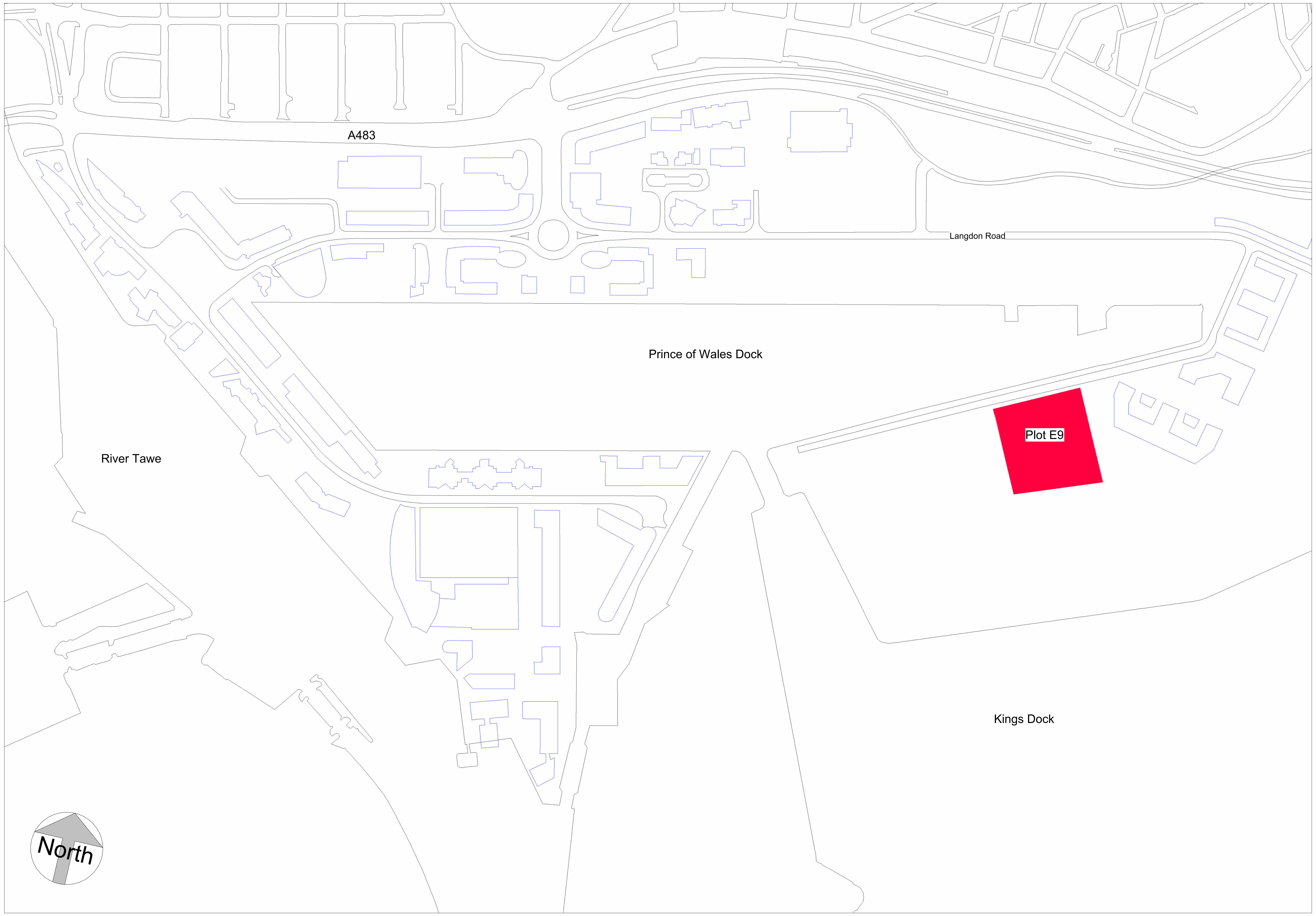


Site Location Plan
1 : 2500

Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
UWTSD SA1 Halls of Residence	**Site Location Plan**	**6003**	**GCC**	**XX**	**XX**	**DR**	**B**	**0007**	**Site Location Plan**	**S0**	

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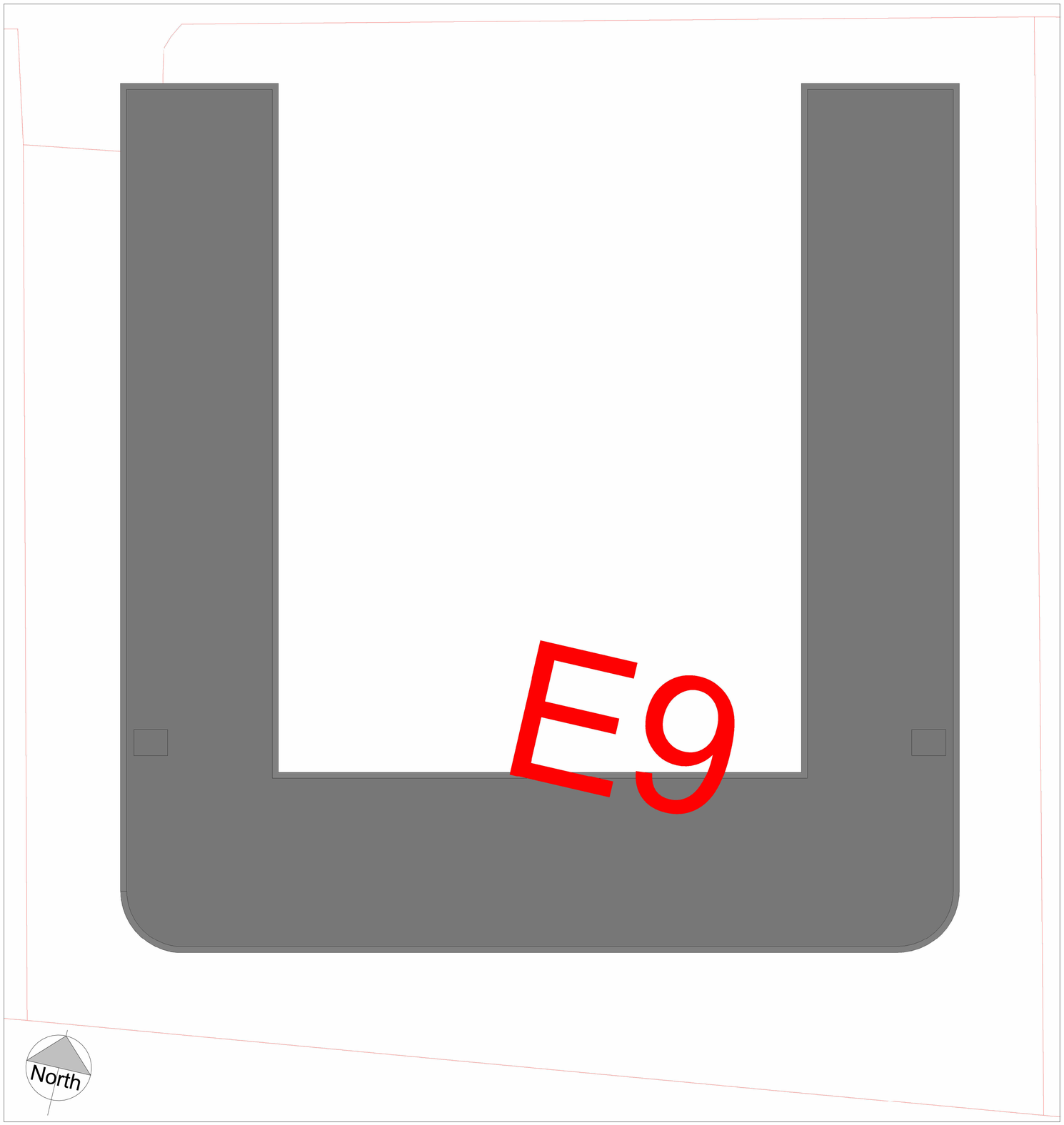
scale 1:2500	drawn **Author**	OB	
date **29/04/2022**	checked **Checker**	RB	

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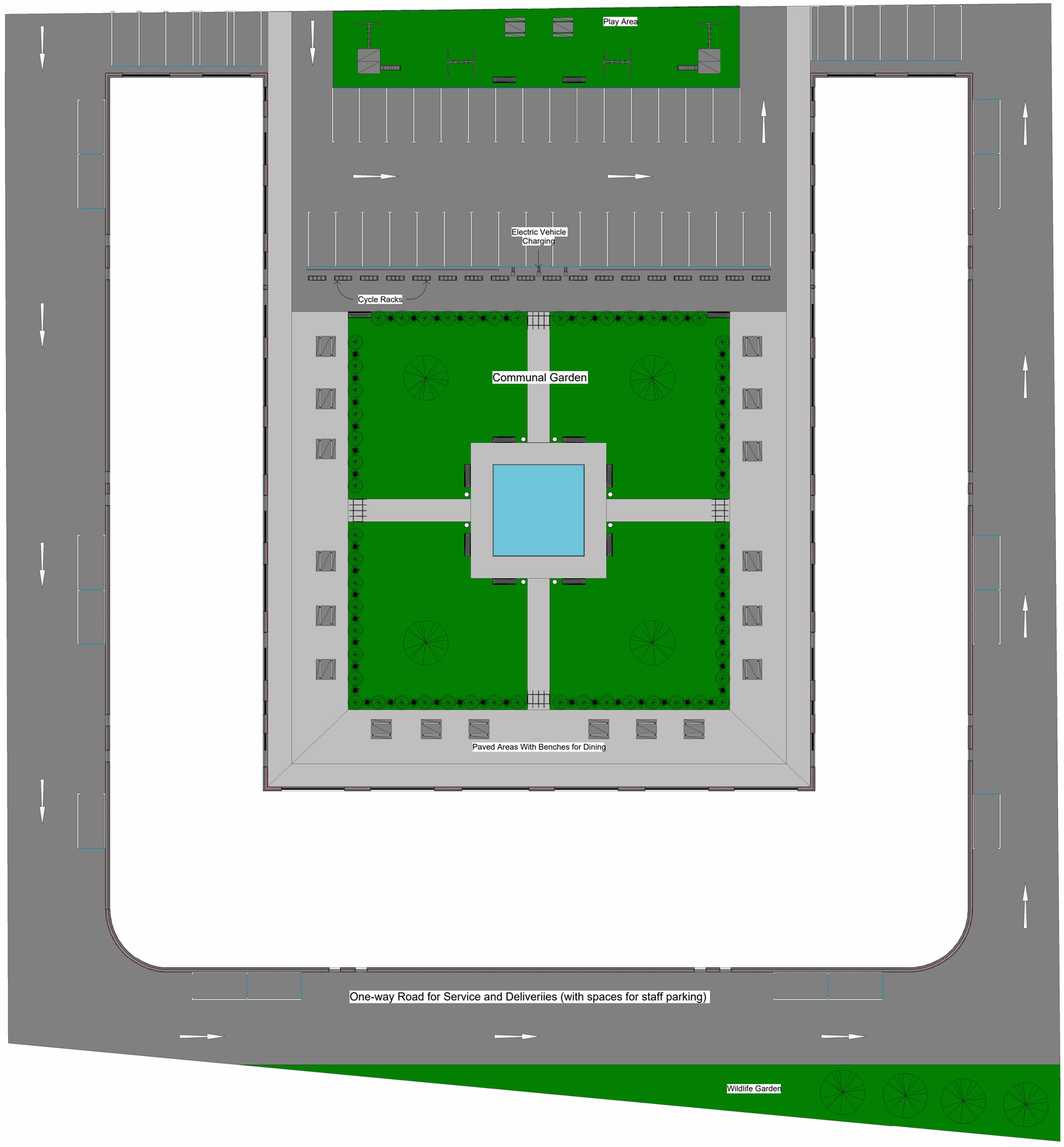
Revison



Site Layout Plan

1 : 200

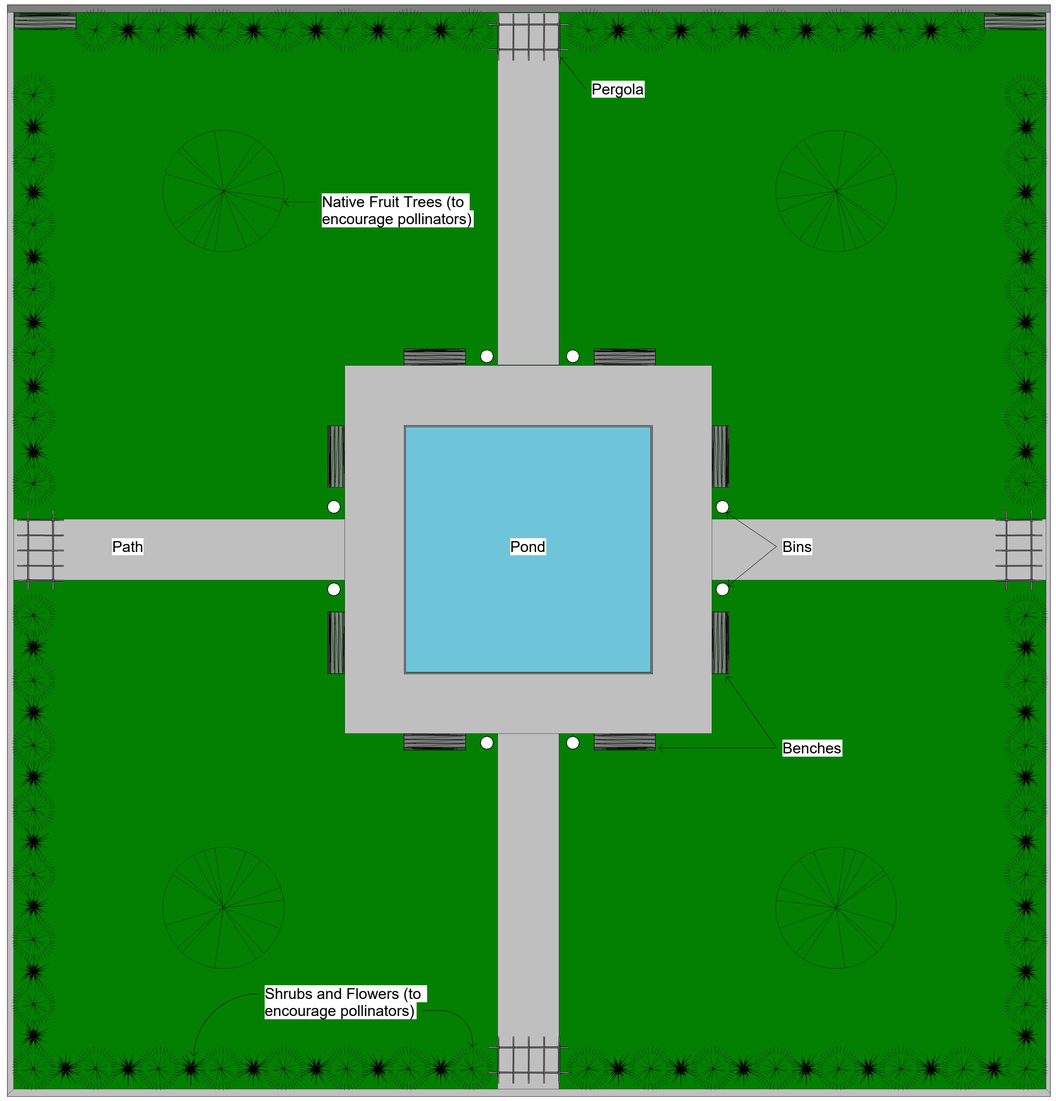
Property Title: **UWTSD SA1 Halls of Residence**	Detail: **Site Layout Plan**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — XX — DR — B — 0008 — Site Layout Plan — S0 —**	scale 1:200	drawn **Author**	OB	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting
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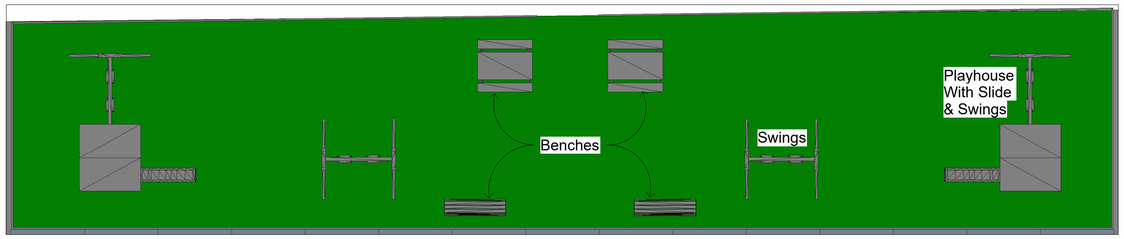
Site GA Plan

1 : 200

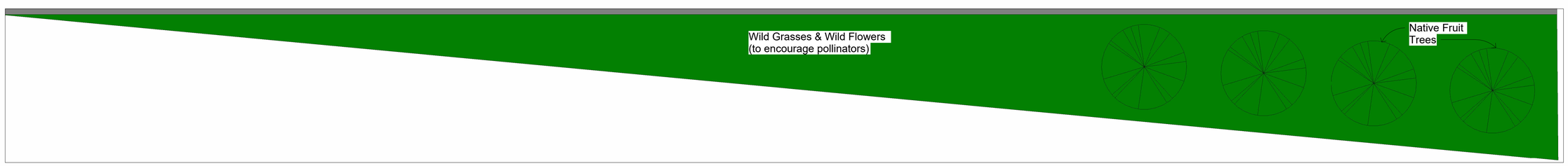
Property Title **UWTSD SA1 Halls of Residence**	Detail **Site GA Plan**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — XX — DR — B — 0009 — Site GA Plan — S0 —**	scale 1:200	drawn **Author**	OB	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting
		File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**	date **30/04/2022**	checked **Checker**	RB	Rev/Date/By Revison



Communal Garden Landscape Plan
1 : 100

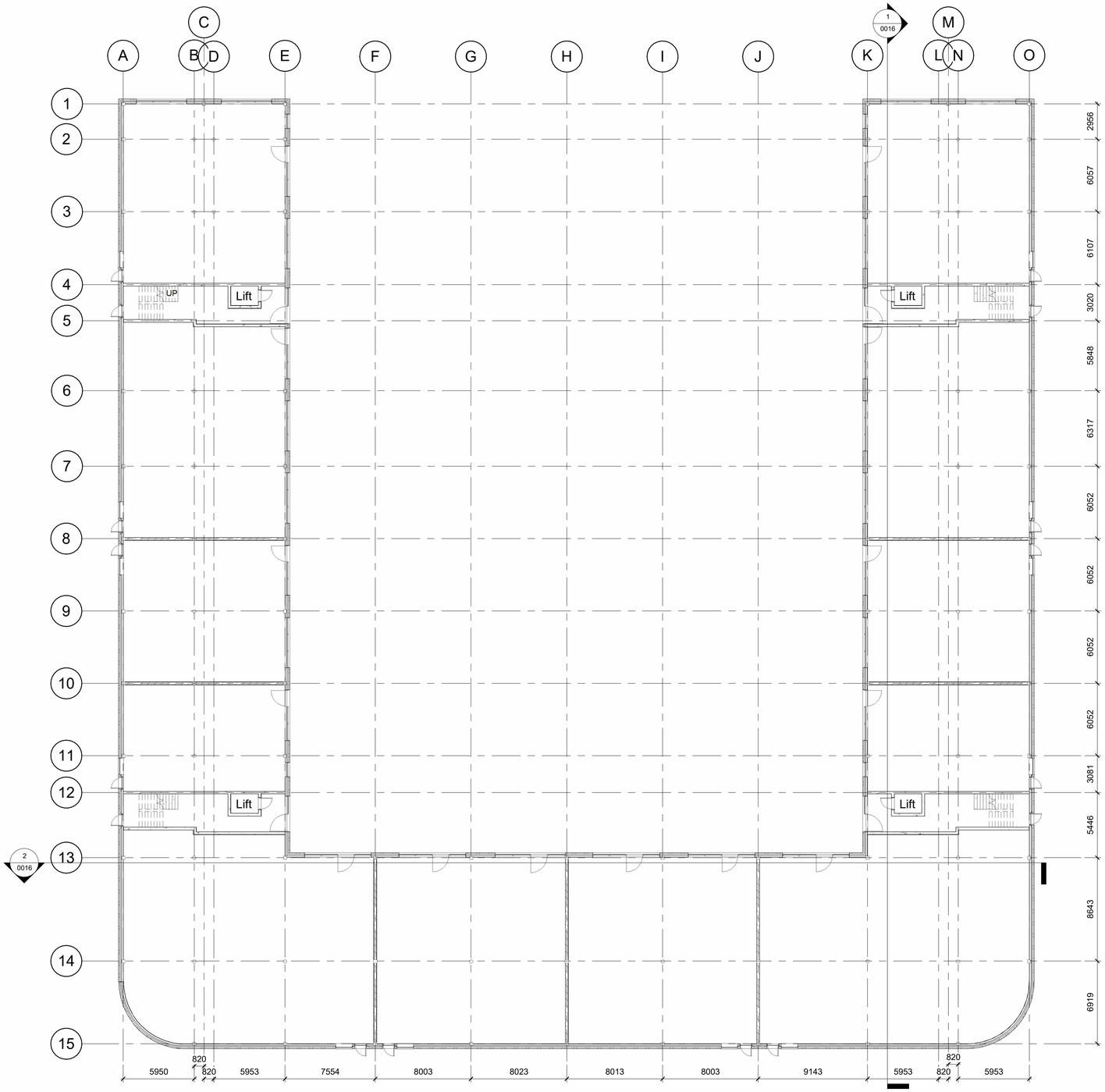


Play Area Plan
1 : 100

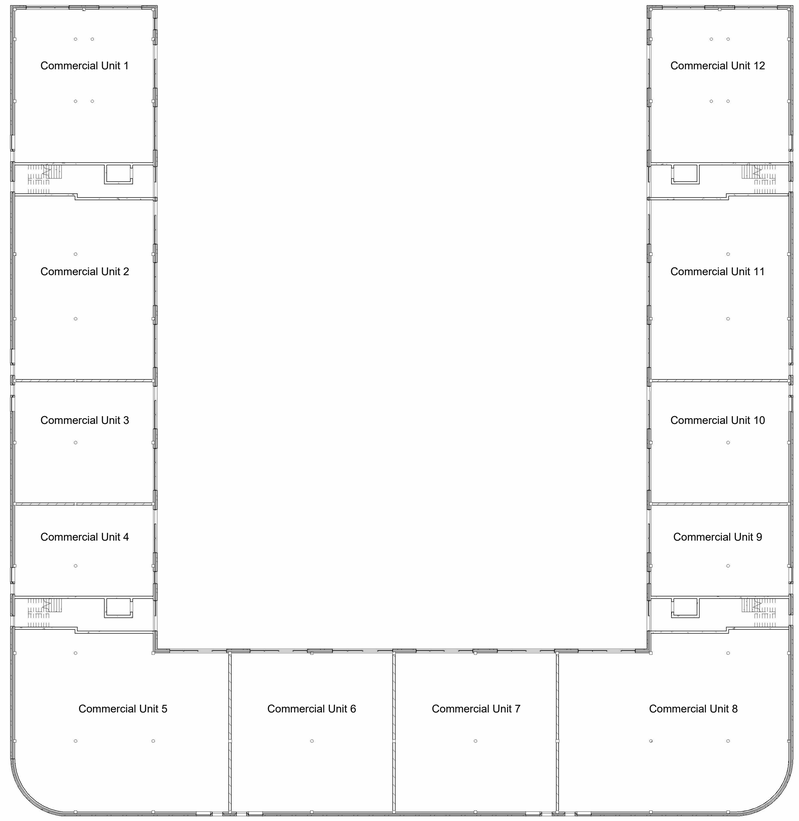


Wildlife Garden Plan
1 : 100

Property Title: **UWTSD SA1 Halls of Residence**	Detail: **Landscape Plans**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — XX — DR — B — 0010 — Landscape Plans — S0 —** File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**	scale 1:100 date **30/04/2022**	drawn **Author** OB checked **Checker** RB	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By Revison



Ground Floor Plan
1 : 200



Ground Floor Commercial Unit GA
1 : 300

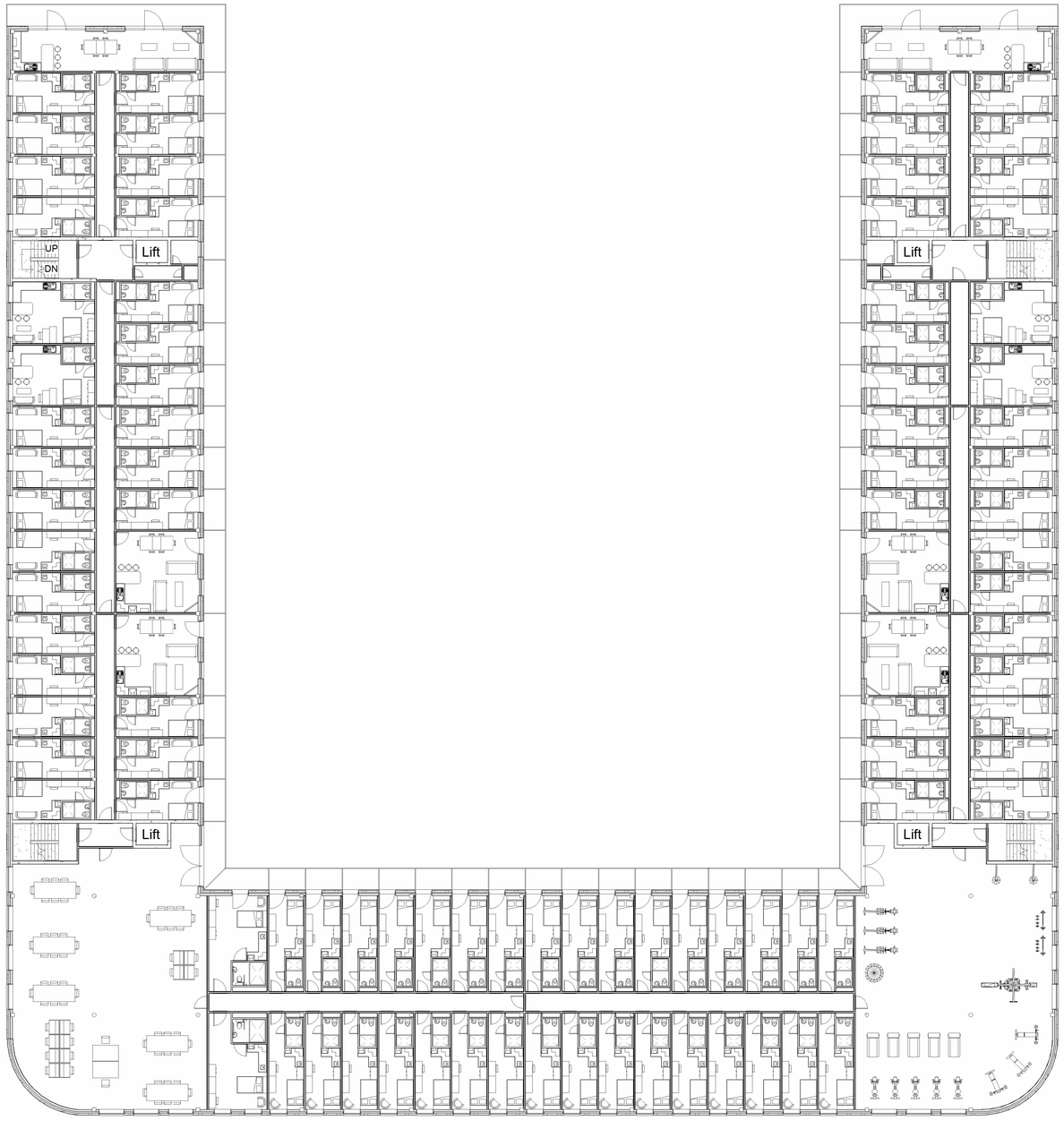
Property Title: **UWTSD SA1 Halls of Residence**	Detail: **Ground Floor GA**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — GF — DR — B — 0011 — Ground Floor GA — S0 —**	scale: Various date: **29/04/2022**	drawn: **Author** OB checked: **Checker** RB	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting

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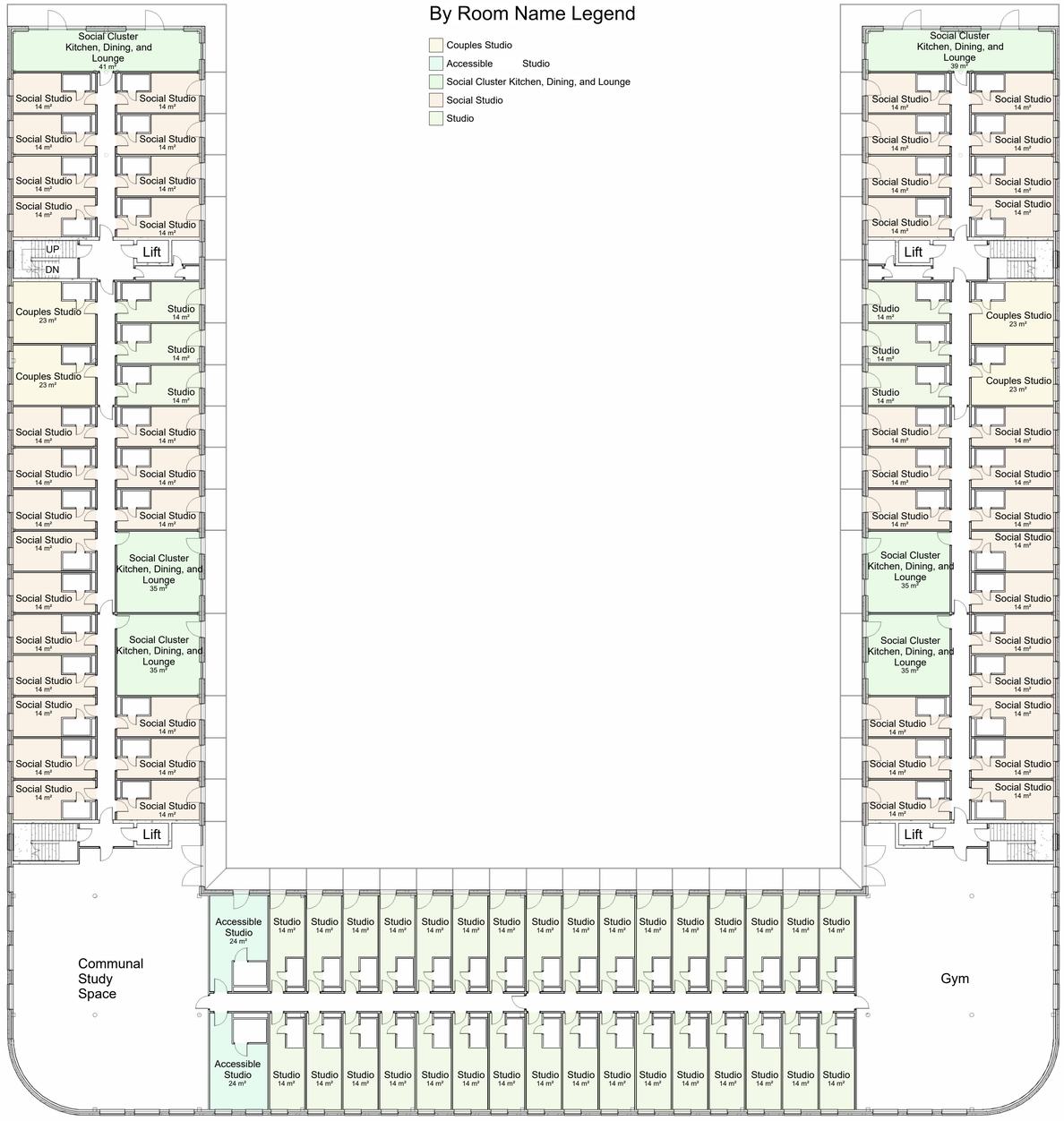
Revison



First Floor Plan
1 : 200

By Room Name Legend

- Couples Studio
- Accessible Studio
- Social Cluster Kitchen, Dining, and Lounge
- Social Studio
- Studio



First Floor Room Legend
1 : 200

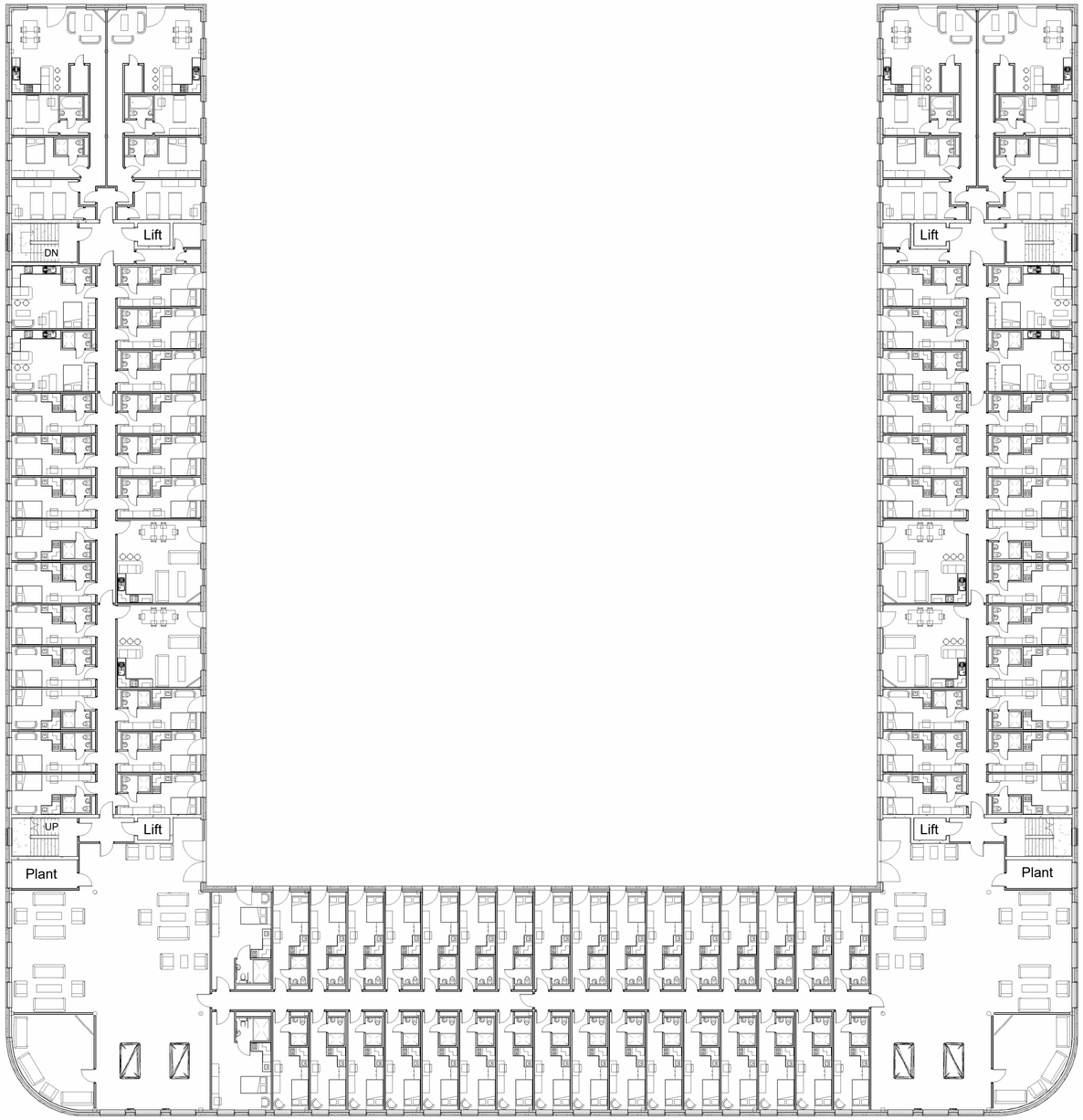
Property Title: **UWTSD SA1 Halls of Residence**	Detail: **First Floor GA**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — 01 — DR — B — 0012 — First Floor GA — S0 —**	scale 1:200	drawn **Author**	OB
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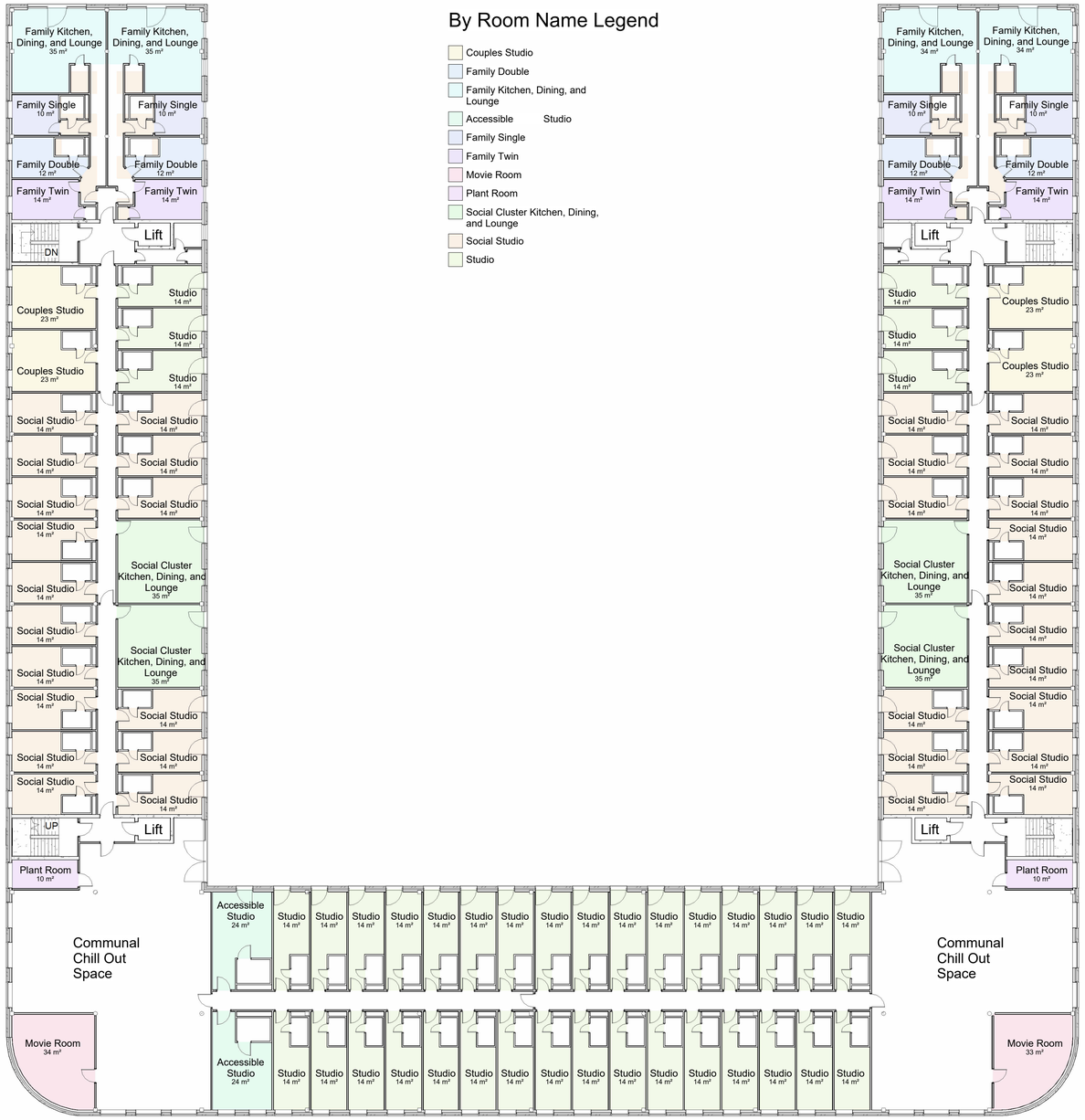
Rev/Date/By

Revison



Second Floor Plan

1 : 200



Second Floor Room Legend

1 : 200

By Room Name Legend

- Couples Studio
- Family Double
- Family Kitchen, Dining, and Lounge
- Accessible Studio
- Family Single
- Family Twin
- Movie Room
- Plant Room
- Social Cluster Kitchen, Dining, and Lounge
- Social Studio
- Studio

Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
UWTSD SA1 Halls of Residence	**Second Floor GA**	**6003**	**GCC**	**XX**	**02**	**DR**	**B**	**0013**	**Second Floor GA**	**S0**	

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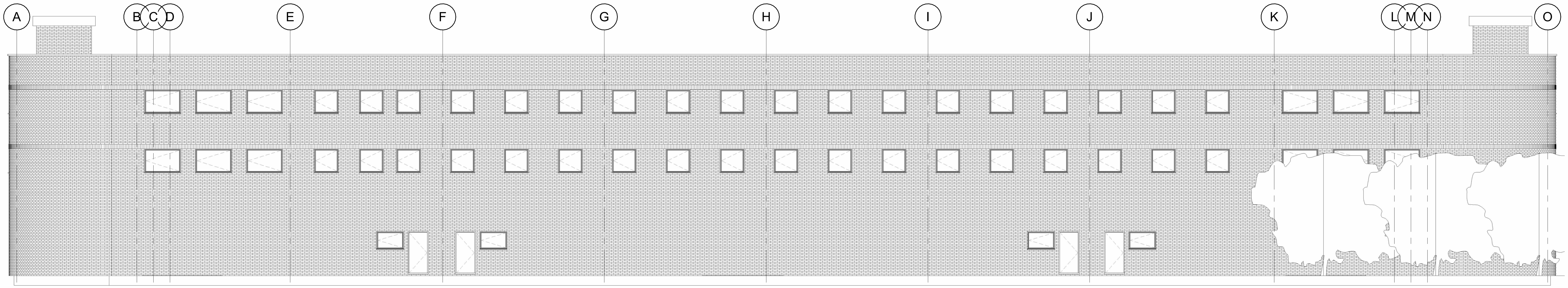
Revison



Front Elevation
1 : 100



RHS Elevation
1 : 100



Rear Elevation
1 : 100

Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
UWTSD SA1 Halls of Residence	**Elevations**	6003	GCC	XX	ZZ	DR	B	0014	Elevations	S0	

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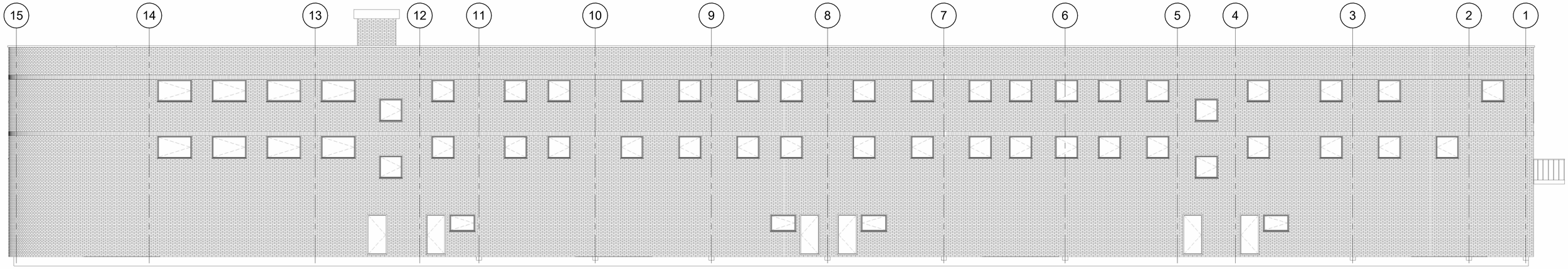
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date **30/04/2022**	checked	**Checker**	RB

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Revison



LHS Elevation
1 : 100



Garden LHS Elevation
1 : 100



Garden RHS Elevation
1 : 100

Property Title **UWTSD SA1 Halls of Residence**	Detail **Elevations**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — ZZ — DR — B — 0015 — Elevations — S0 —**	scale 1:100	drawn **Author**	OB
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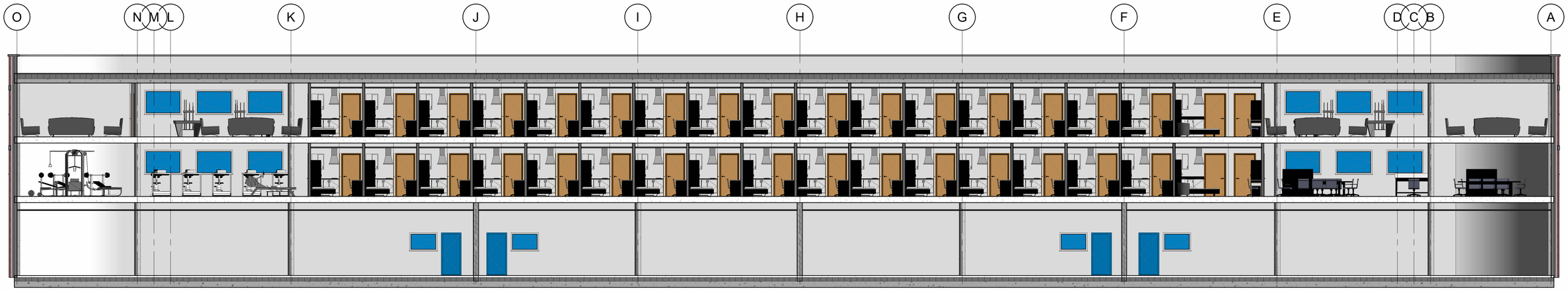
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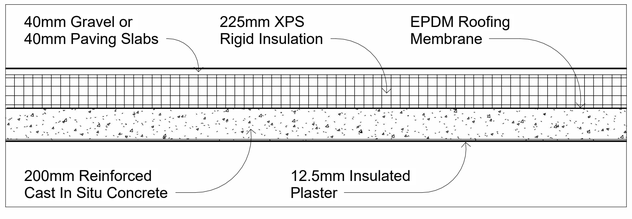
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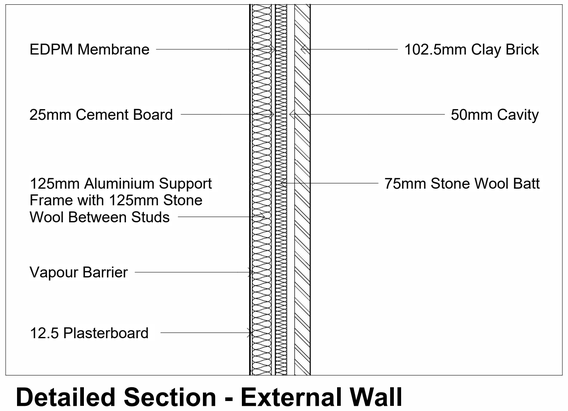
Section - LHS Wing
1 : 100



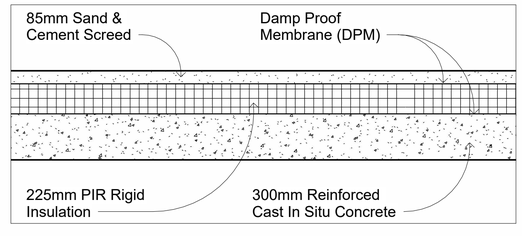
Section - Rear Wing
1 : 100



Detailed Section - Roof
1 : 20



Detailed Section - External Wall
1 : 20



Detailed Section - Ground Floor
1 : 20

Property Title: **UWTSD SA1 Halls of Residence**	Detail: **Sections**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — ZZ — DR — B — 0016 — Sections — S0 —**	scale: Various	drawn: **Author**	OB
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External View 1



External View 3



External View 4



External View 2



External View 5

Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
UWTSD SA1 Halls of Residence	**External Views**	**6003**	**GCC**	**XX**	**ZZ**	**VS**	**B**	**0017**	**External Views**	**S0**	

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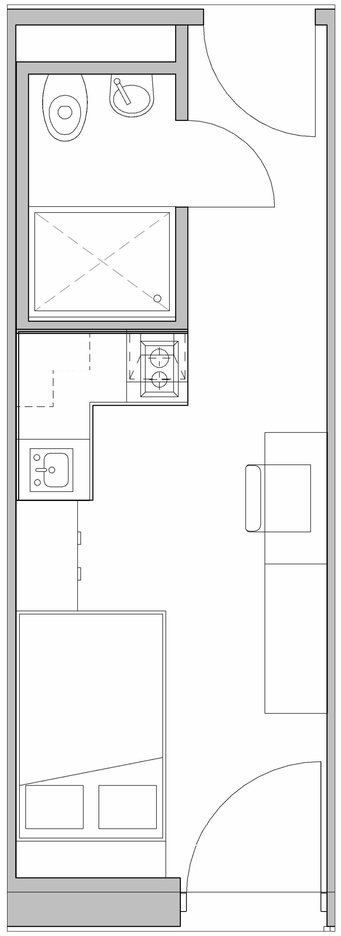
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date **30/04/2022**	checked **Checker**	RB	

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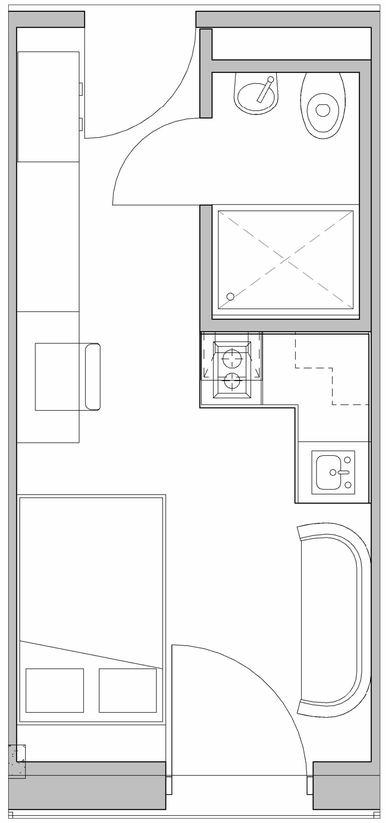
Studio Plan
1 : 25



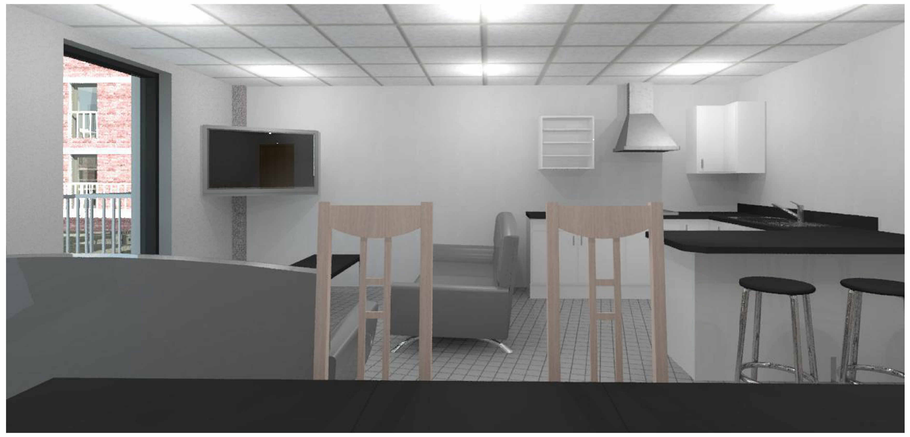
Studio
1 : 1



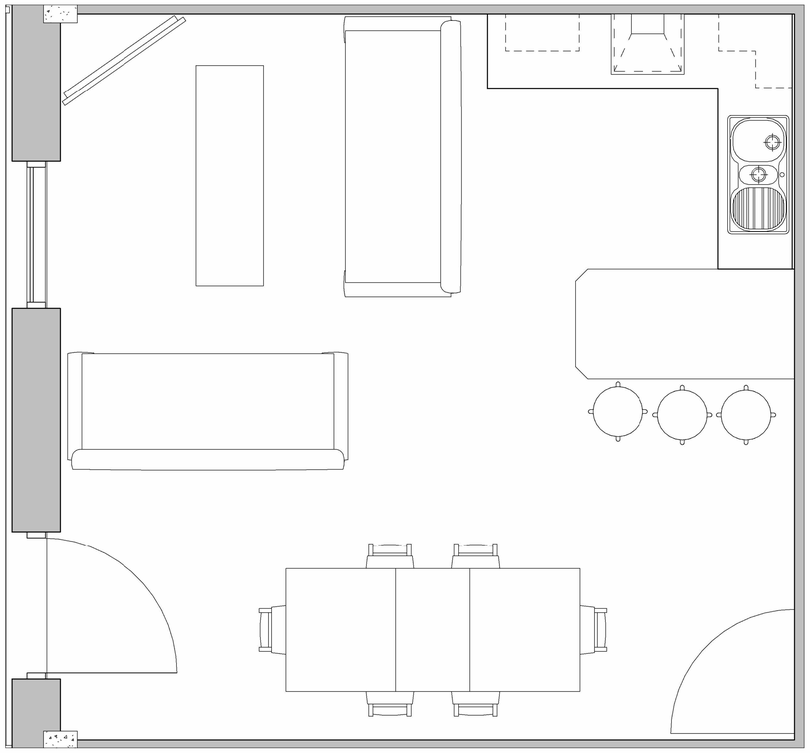
Social Studio
1 : 1



Social Studio Plan
1 : 25

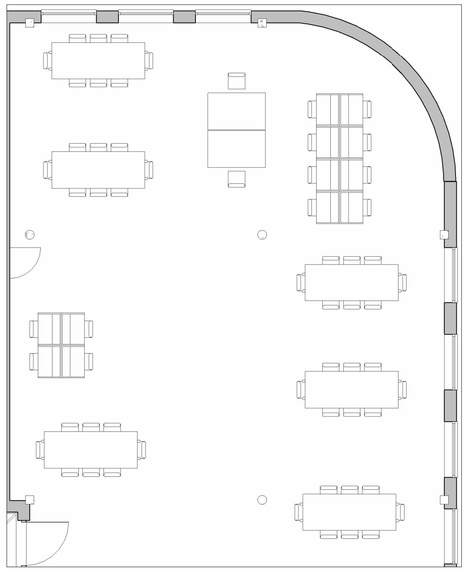


Social Studio Cluster Communal Room
1 : 1

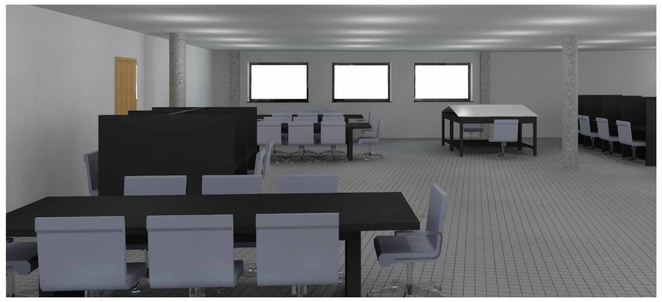


Social Studio Cluster Communal Room
1 : 25

Property Title **UWTSD SA1 Halls of Residence**	Detail **Internal Views**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — ZZ — VS — B — 0018 — Internal Views — S0 —** File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**	scale Various date **30/04/2022**	drawn **Author** OB checked **Checker** RB	GWYRDD CYMRU CONSTRUCTION	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By Revison



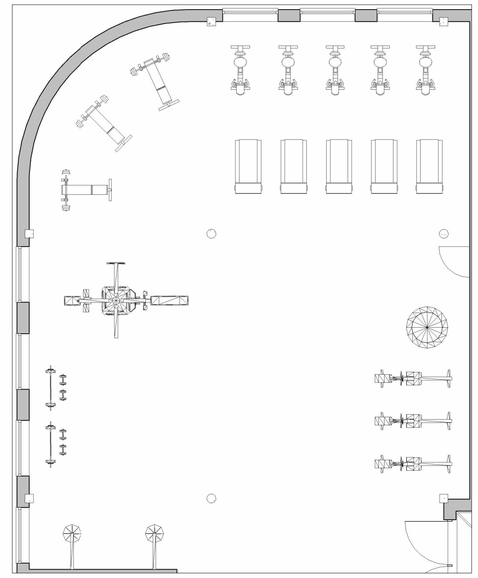
Study Space
1 : 100



Study Space
1 : 1



Gym
1 : 1



Chill Out Space
1 : 100



Chill Out Room
1 : 1

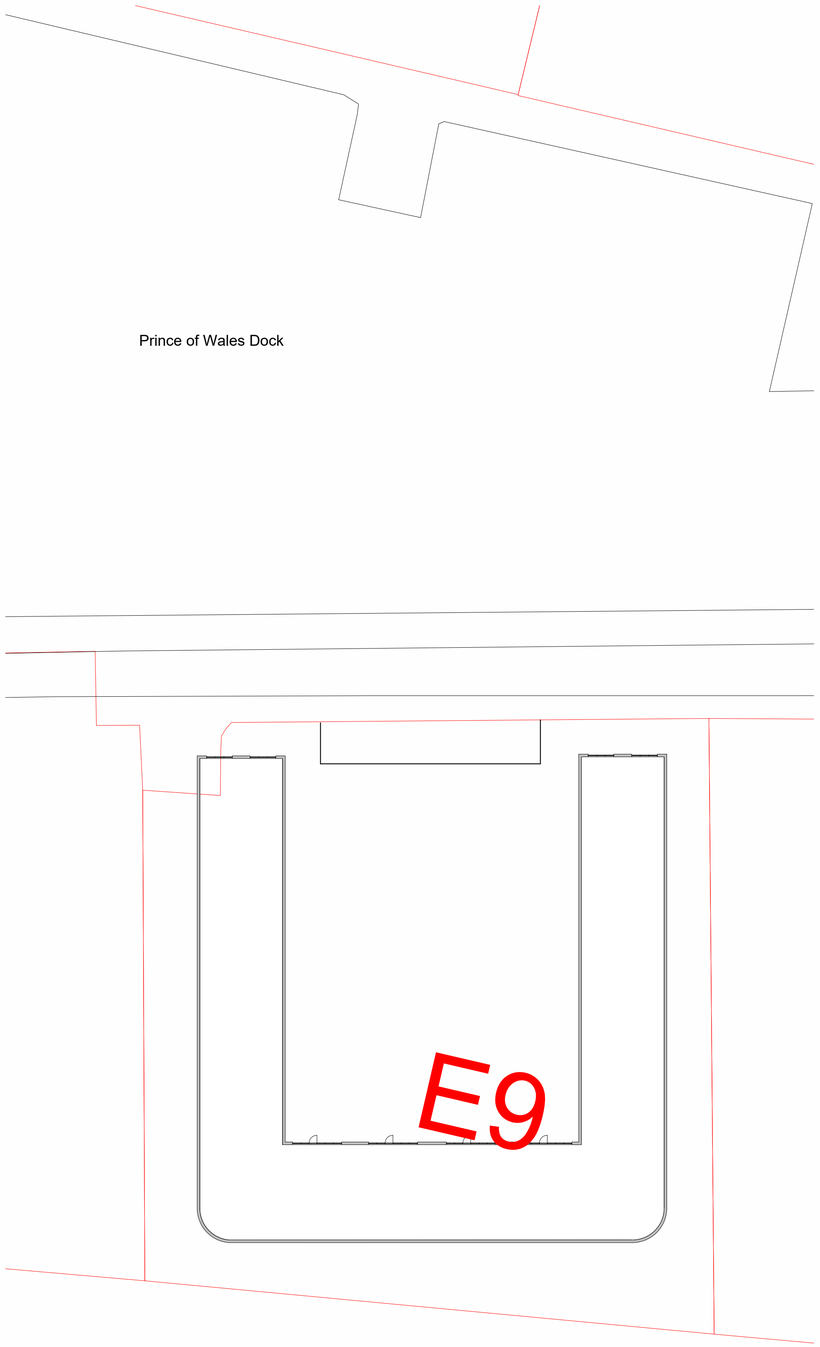
Gym
1 : 100

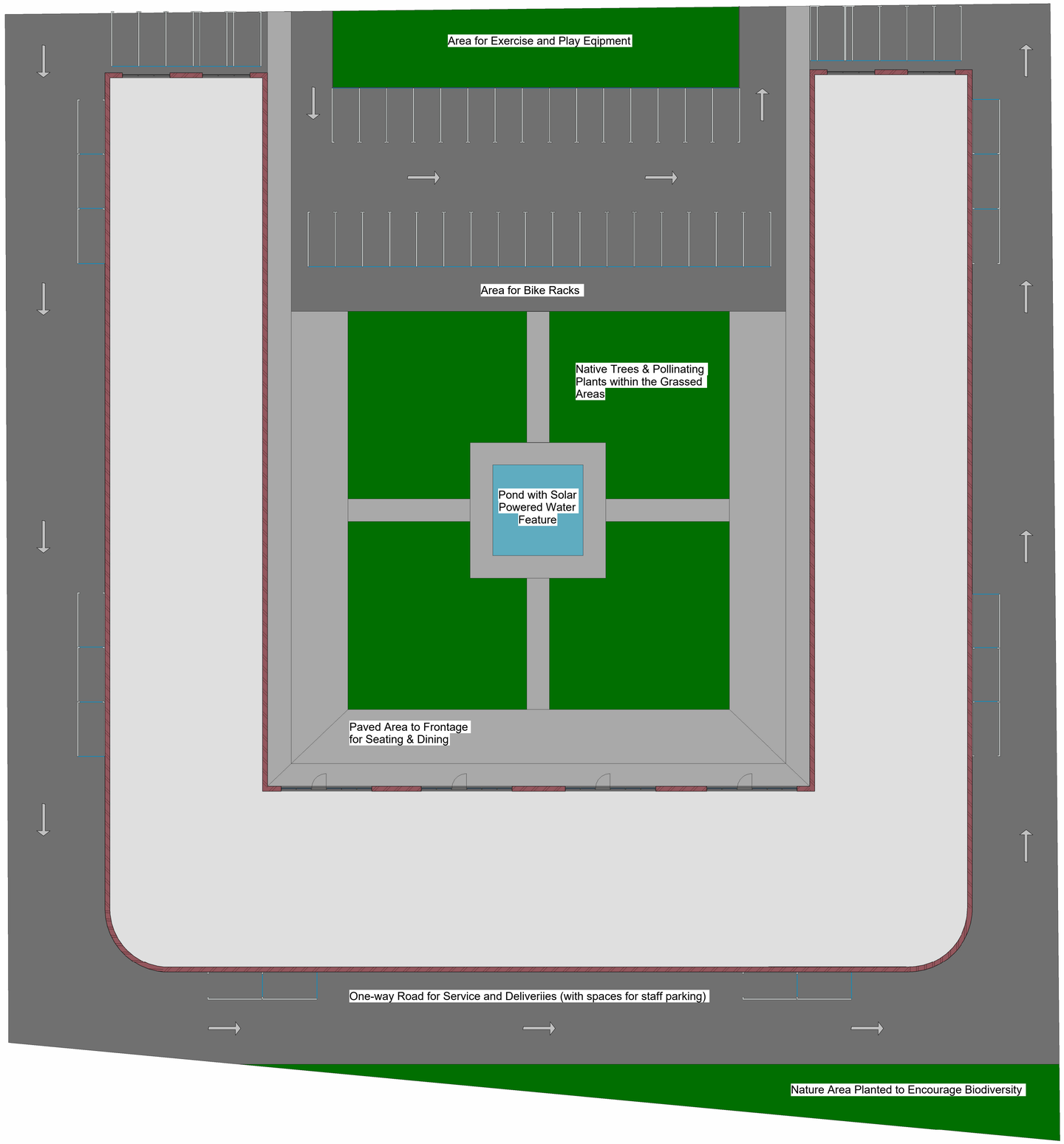
Property Title **UWTSD SA1 Halls of Residence**	Detail **Internal Views**	Property __ Originator __ Zone __ Level __ Type __ Role __ Number __ Description __ Suitability __ Revision **6003 — GCC — XX — ZZ — VS — B — 0019 — Internal Views — S0 —** File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**	scale Various date **30/04/2022**	drawn **Author** OB checked **Checker** RB	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting

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Site Layout Plan
1 : 500

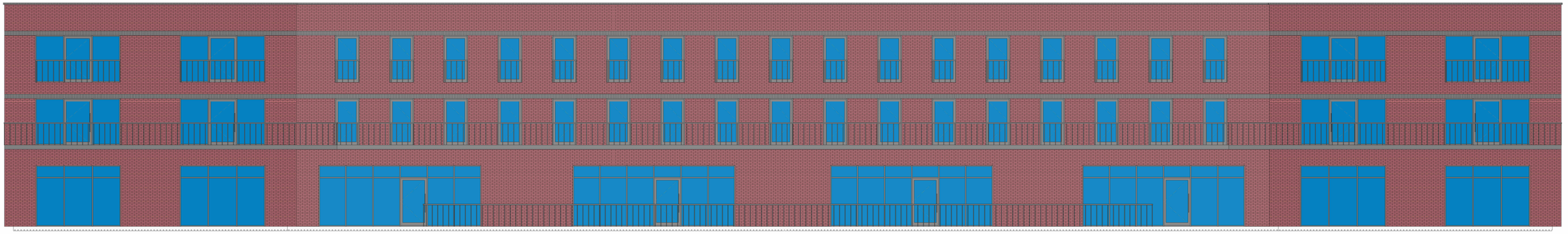
Detailed Site Layout Plan
1 : 200

Property Title: **UWTSD SA1 Halls of Residence**	Detail: **U Concept**	Property __ Originator __ Zone __ Level __ Type __ Role __ Number __ Description __ Suitability __ Revision **6003 — GCC — XX — ZZ — DR — B — 0005 — U Concept — S0 —**	scale: Various @A1 date: **04/12/21**	drawn: **Author** OB checked: **Checker** RB	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting

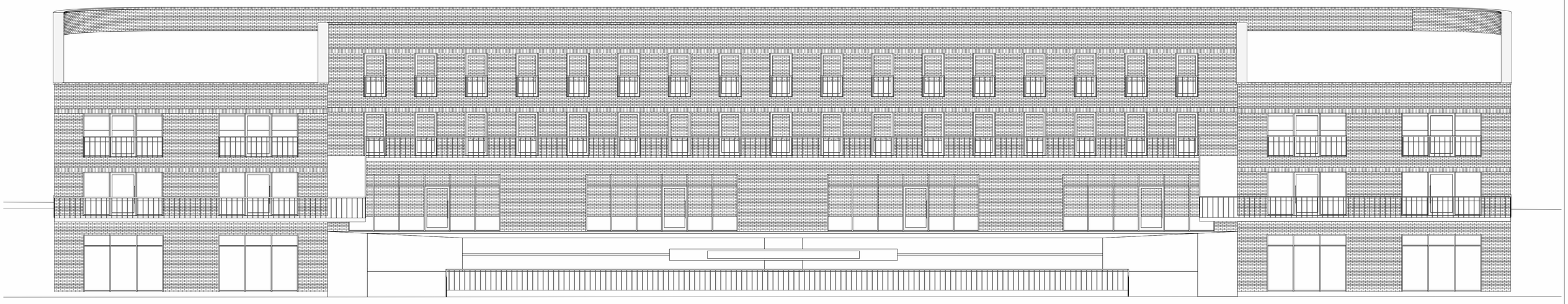
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Rev/Date/By

Revison



Elevation (Looking From Prince of Wales Dock)
1 : 100



3D View

Property Title **UWTSD SA1 Halls of Residence**	Detail **U Concept**	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision **6003 — GCC — XX — ZZ — DR — B — 0006 — U Concept — S0 —** File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**	scale 1 : 100 @ A1 date **04/12/21**	drawn **Author** OB checked **Checker** RB	GWYRDD CYMRU CONSTRUCTION	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting

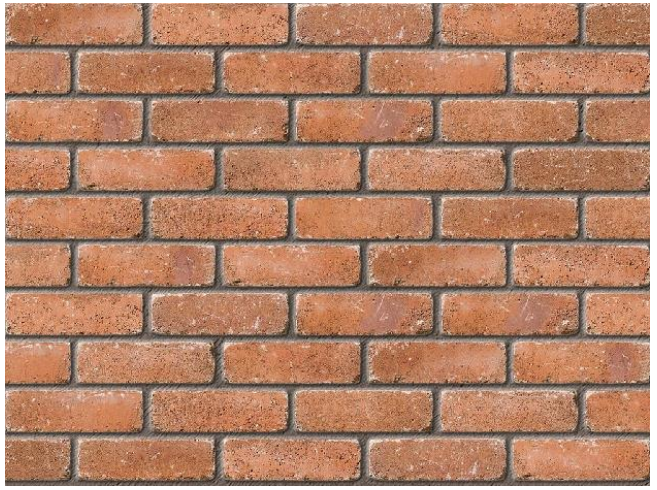
Rev/Date/By

Revison

Design Ideas. 1 - Exterior of Building Envelope.



J Shed, Swansea (Geography, 2007).



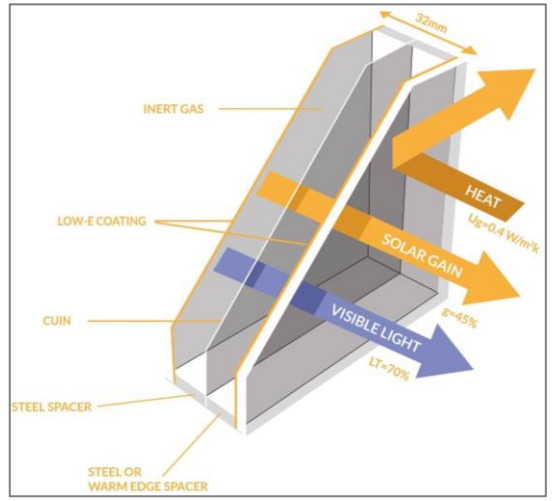
New concrete bricks with aged appearance (Marshalls, 2021).



Stoneface Vaneer Walling (Marshalls, 2021).

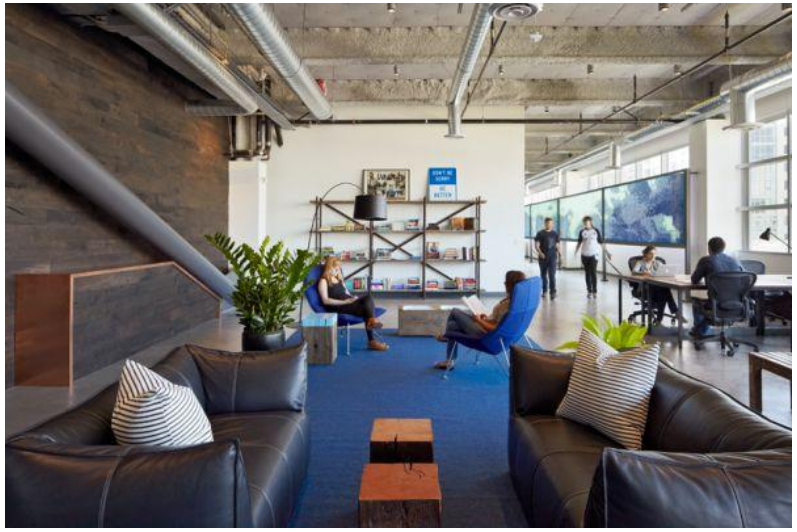


Curtain wall storefront (Advanced Glass Expert, 2016).



High performance glazing (Marlin, 2021).

Design Ideas. 2 – Interiors.



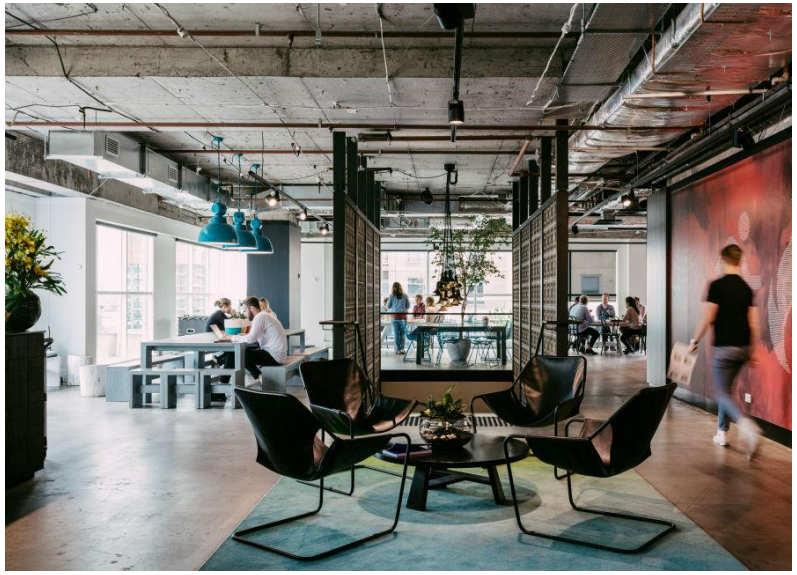
Industrial style social space (Homedit, 2015).



Industrial style lighting (Bespoke Lights, 2021).



Industrial style social space (Twitter, 2021).



Industrial style social space (Scout Jobs, 2021).



Industrial style lighting (Bespoke Lights, 2021).



Storage solutions in student bedroom (Student House, 2021).

Design Ideas. 3 – Outside Spaces.



Outdoor exercise equipment (Fresh Air Fitness, 2021).



Outdoor benches with table (ArchiExpo, 2021)



Outdoor seating (Furnitubes, 2021).



Outdoor play equipment (Sovereign Play Equipment, 2021).

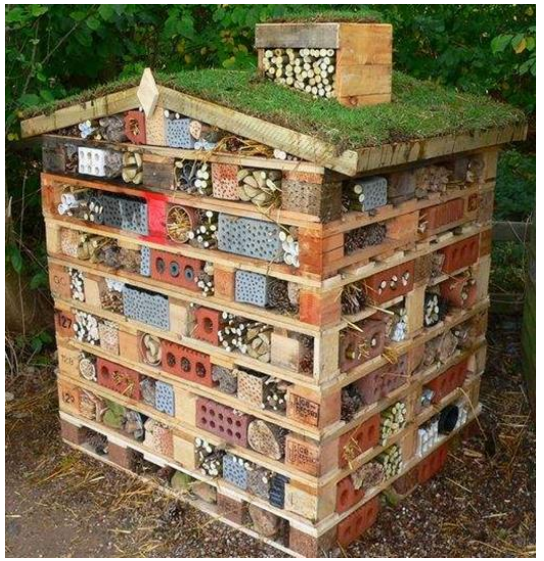
Design Ideas. 4 – Biodiversity.



Native British trees (Country Life, 2021).



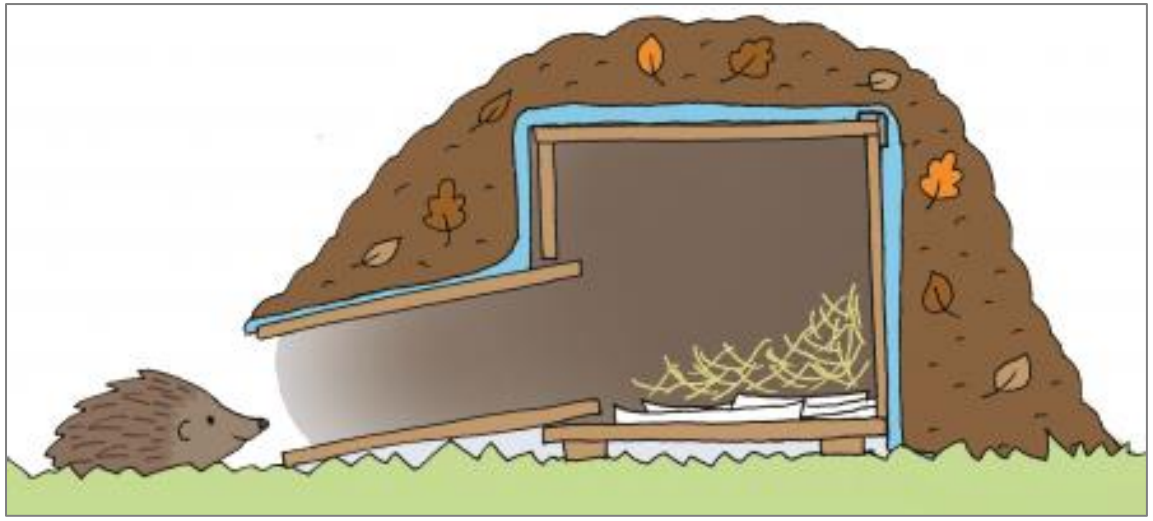
Pollinator Garden (Koivukangas, 2020).



Insect hotel (1001 Gardens, 2020).



Wildlife pond (Discover Wildlife, 2021).



Hedgehog hotel (The Wildlife Trusts, 2021).

Client Meeting 08/12/21. Notes to Accompany Design Ideas.

1 - Exterior of Building Envelope.

- Inspired by the J Shed in SA1
- Design to look like an old commercial building, but use modern materials and technologies to improve energy efficiency
- Concrete bricks
  - New brick that looks old
  - Non-combustible (residents will feel safer)
  - Exposed location/Resistant to wind driven rain/longer lasting
  - Less CO^2 than clay fired bricks
- Stone cladding to some lower areas to give texture
- Black/charcoal curtain wall mullions and window frames to complement industrial look
- High performance glazing throughout (Stuart looking into blue glass)

2 – Interiors.

- Industrial theme continued into interior social spaces
- Industrial style lighting
- Exposed services to the social area
- Exposed concrete to benefit from its thermal mass and use less materials
- Maximise storage to bedrooms

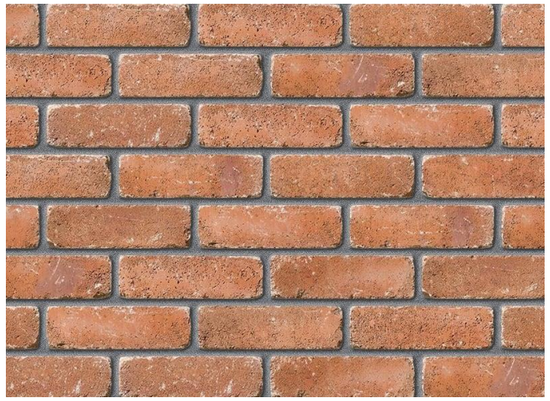
3 – Outside Spaces.

- Outside spaces that the whole community can benefit from
  - Outdoor exercise equipment
  - Outdoor play equipment
  - Seating and tables for dining (using natural durable materials)
- Any paved areas to be constructed using SUDS

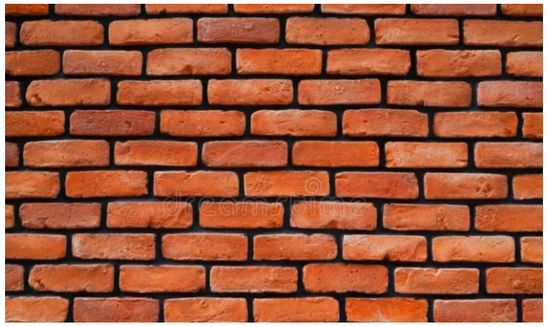
4 – Biodiversity.

- Plant native British trees (recommended by The Woodland Trust)
- Plant flowers that encourage pollinators
- Encourage other wildlife with measures such as
  - Insect hotels
  - Wildlife pond
  - Hedgehog hotels

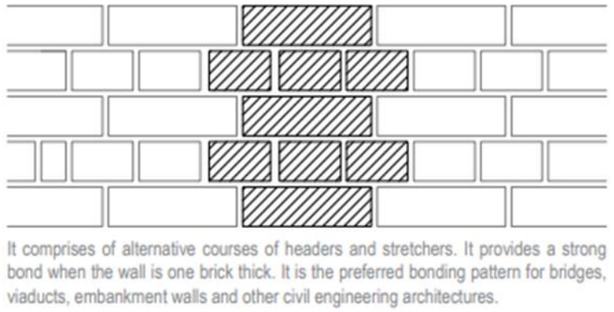
Brickwork



Vintage look orange concrete brick as main brickwork (Marshalls, 2022).



Black mortar with orange brick, (Dreamstime, 2022).



English Bond for a more traditional look (Brick Development Association, 2022).



Vintage look grey concrete brick for soldier course banding (Marshalls, 2022).

Heritage Links



Pump House, Gloucester Place (British Listed Buildings, 2022).



J Shed, Kings Road (Geography, 2007).



Ice House, Kings Road (Jones, 2016).



Houses (now flats), Cambrian Place (Google Maps, 2022).