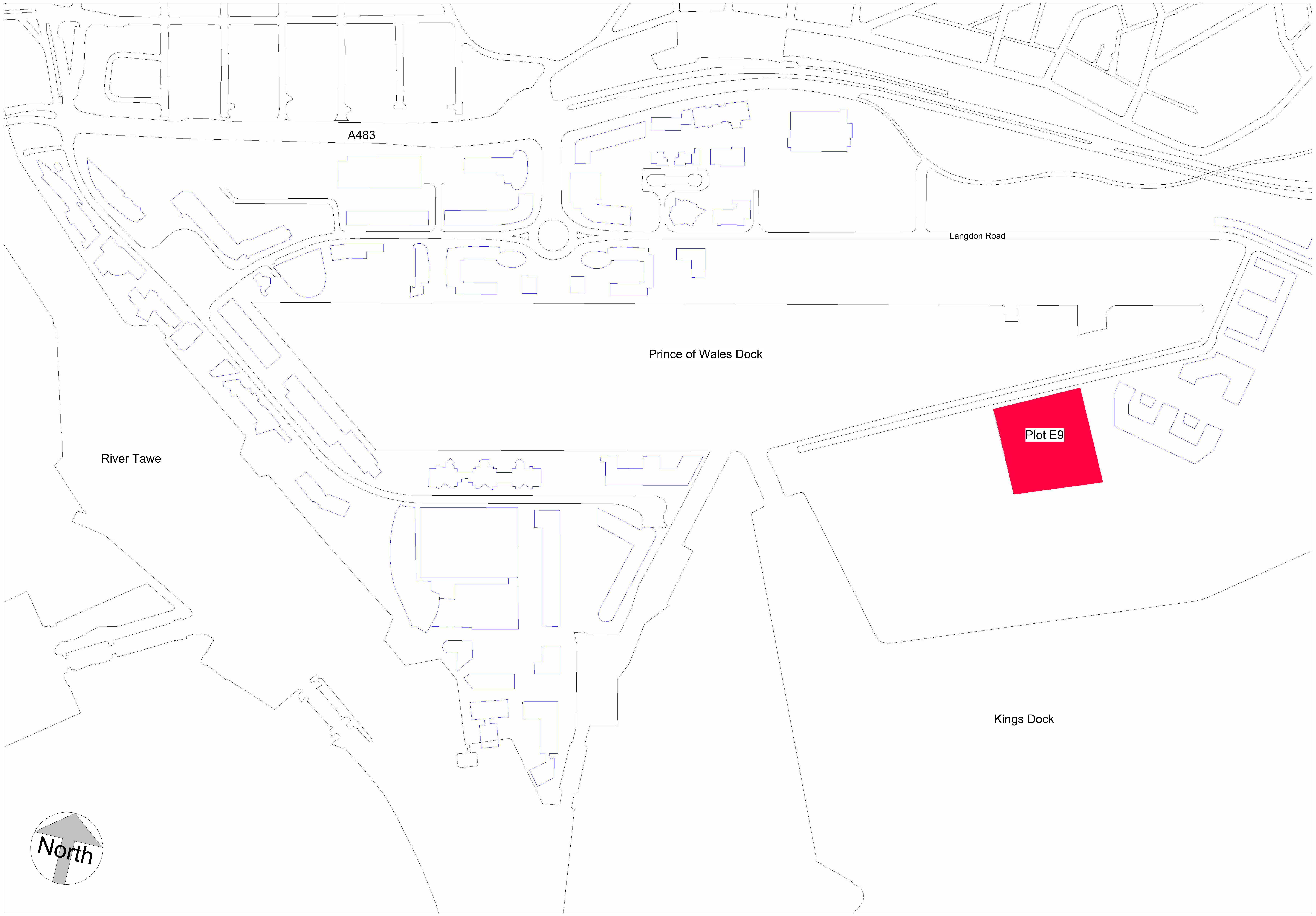

A483
Langdon Road
Prince of Wales Dock
Plot E9
River Tawe
Kings Dock
North

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**	

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**

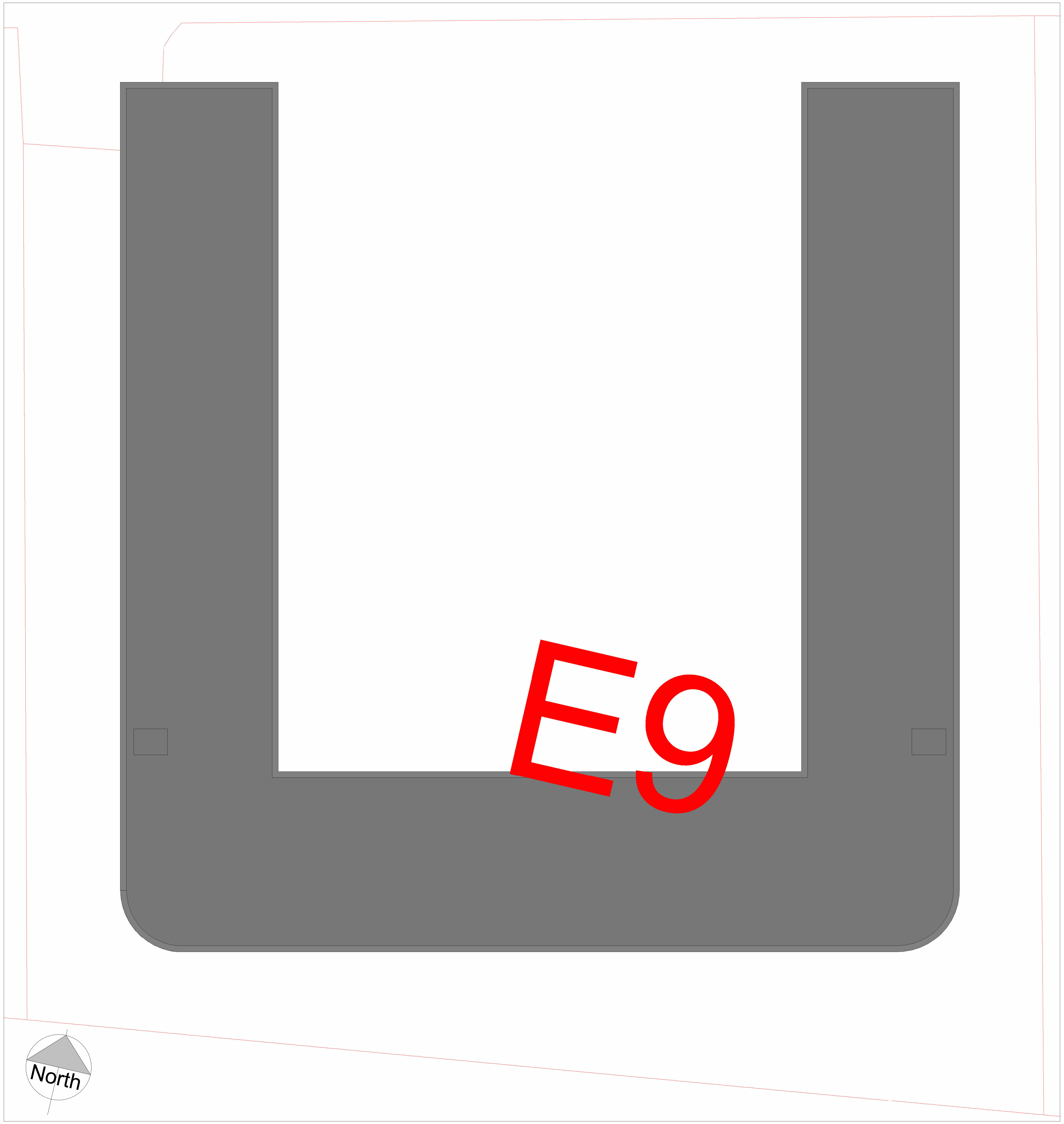
scale	1:2500	drawn **Author**	OB
date	**29/04/2022**	checked **Checker**	RB

GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a reference document
Check Status Before Quoting

Rev/Date/By

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	

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**

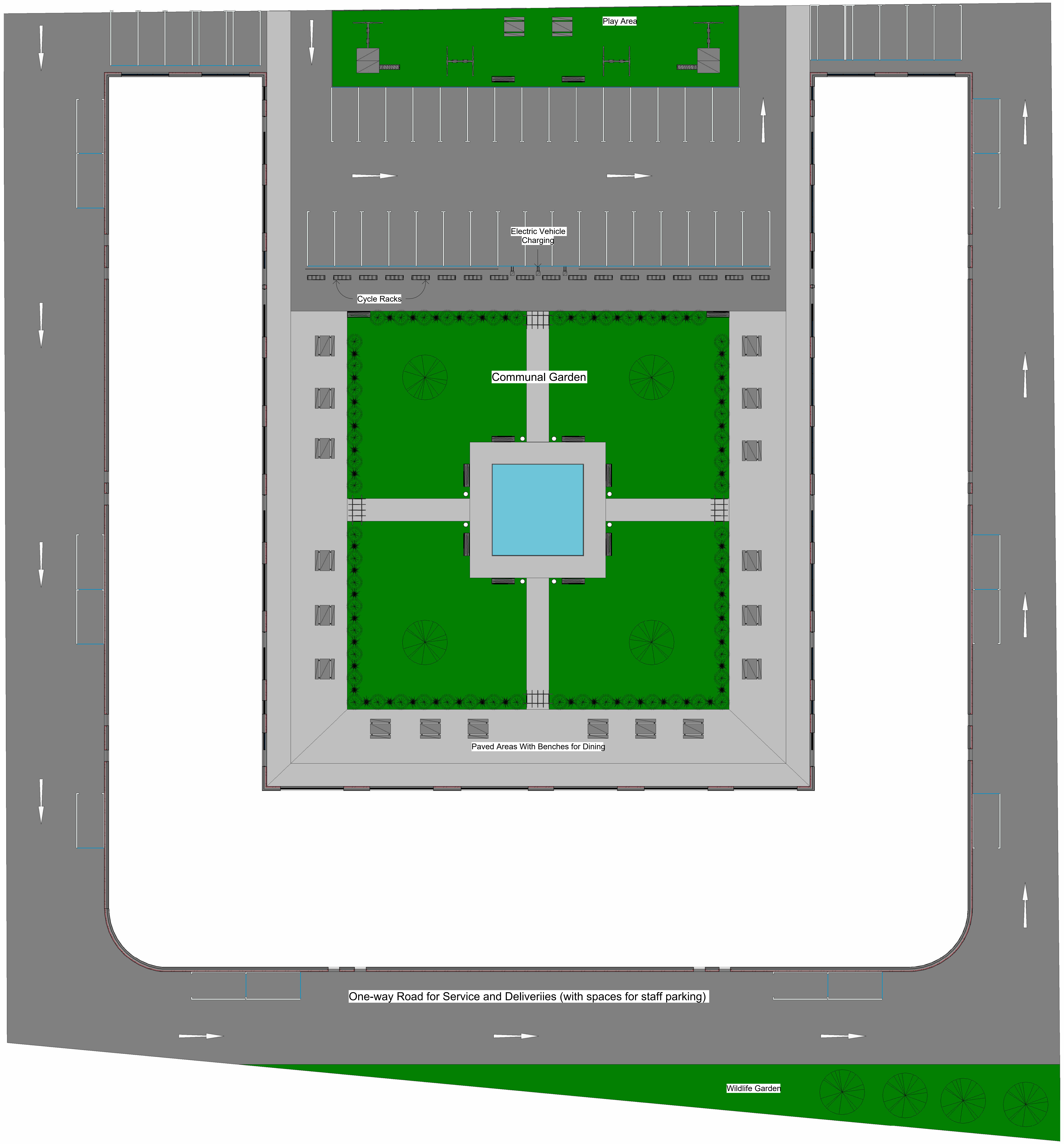
scale 1:200	drawn **Author**	OB	
date **29/04/2022**	checked **Checker**	RB	

GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

Rev/Date/By

Revison


Play Area
Electric Vehicle Charging
Cycle Racks
Communal Garden
Paved Areas With Benches for Dining
One-way Road for Service and Deliveriies (with spaces for staff parking)
Wildlife Garden

Site GA Plan

1 : 200

Property Title	Detail
UWTSD SA1 Halls of Residence	**Site GA Plan**

Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
6003	GCC	XX	XX	DR	B	0009	Site GA Plan	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**

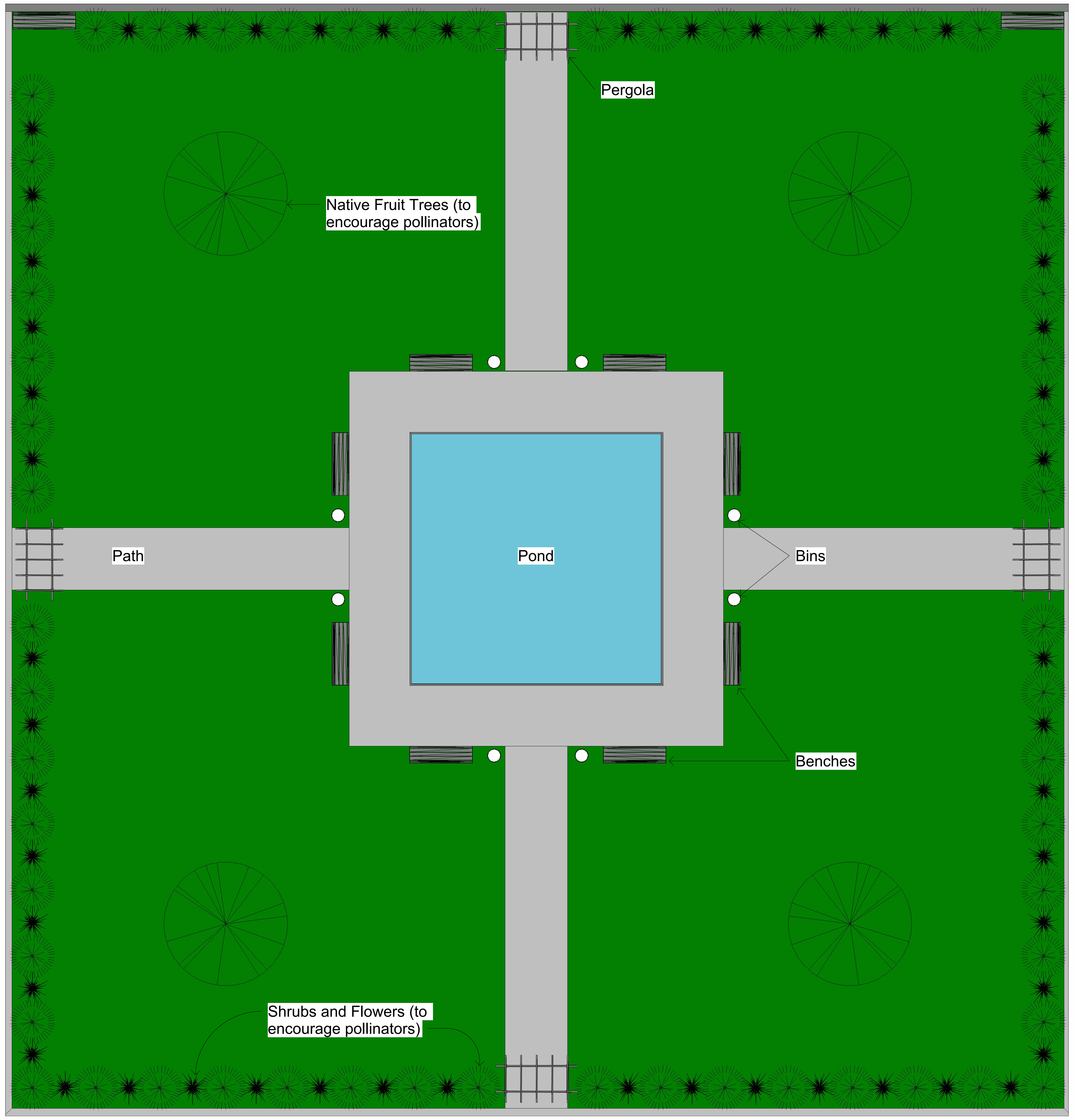
scale 1:200	drawn **Author**	OB	
date **30/04/2022**	checked **Checker**	RB	

GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

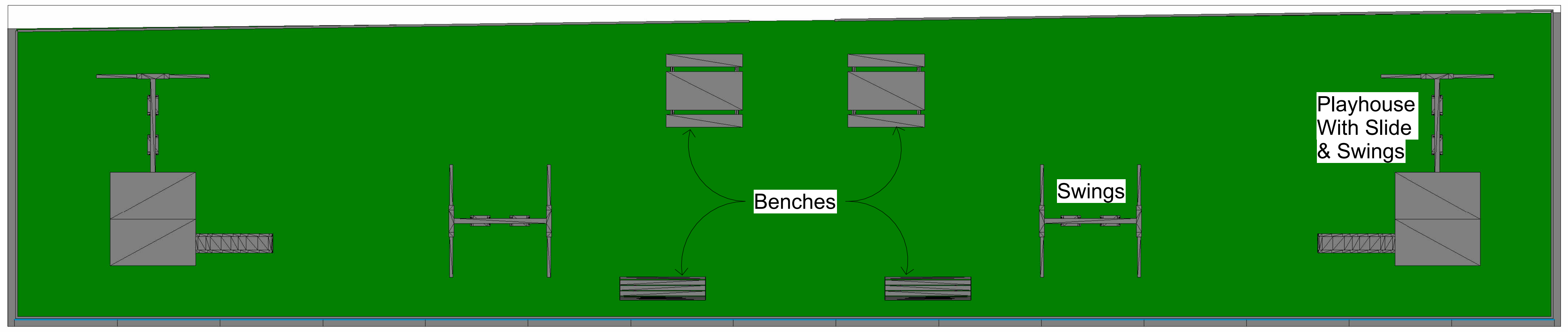
Rev/Date/By

Revison


Pergola
Native Fruit Trees (to encourage pollinators)
Path
Pond
Bins
Benches
Shrubs and Flowers (to encourage pollinators)

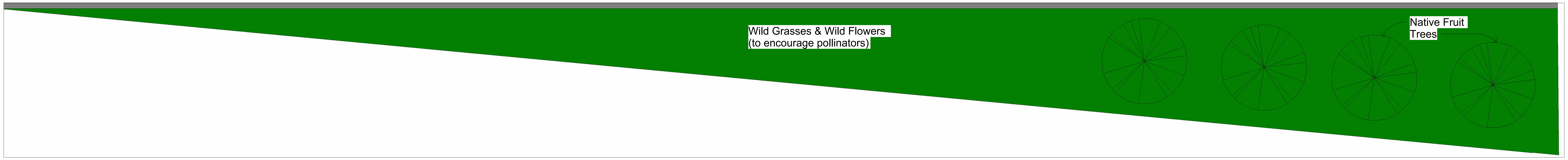
Communal Garden Landscape Plan

1 : 100


Playhouse With Slide & Swings
Benches
Swings

Play Area Plan

1 : 100


Wild Grasses & Wild Flowers (to encourage pollinators)
Native Fruit Trees

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	

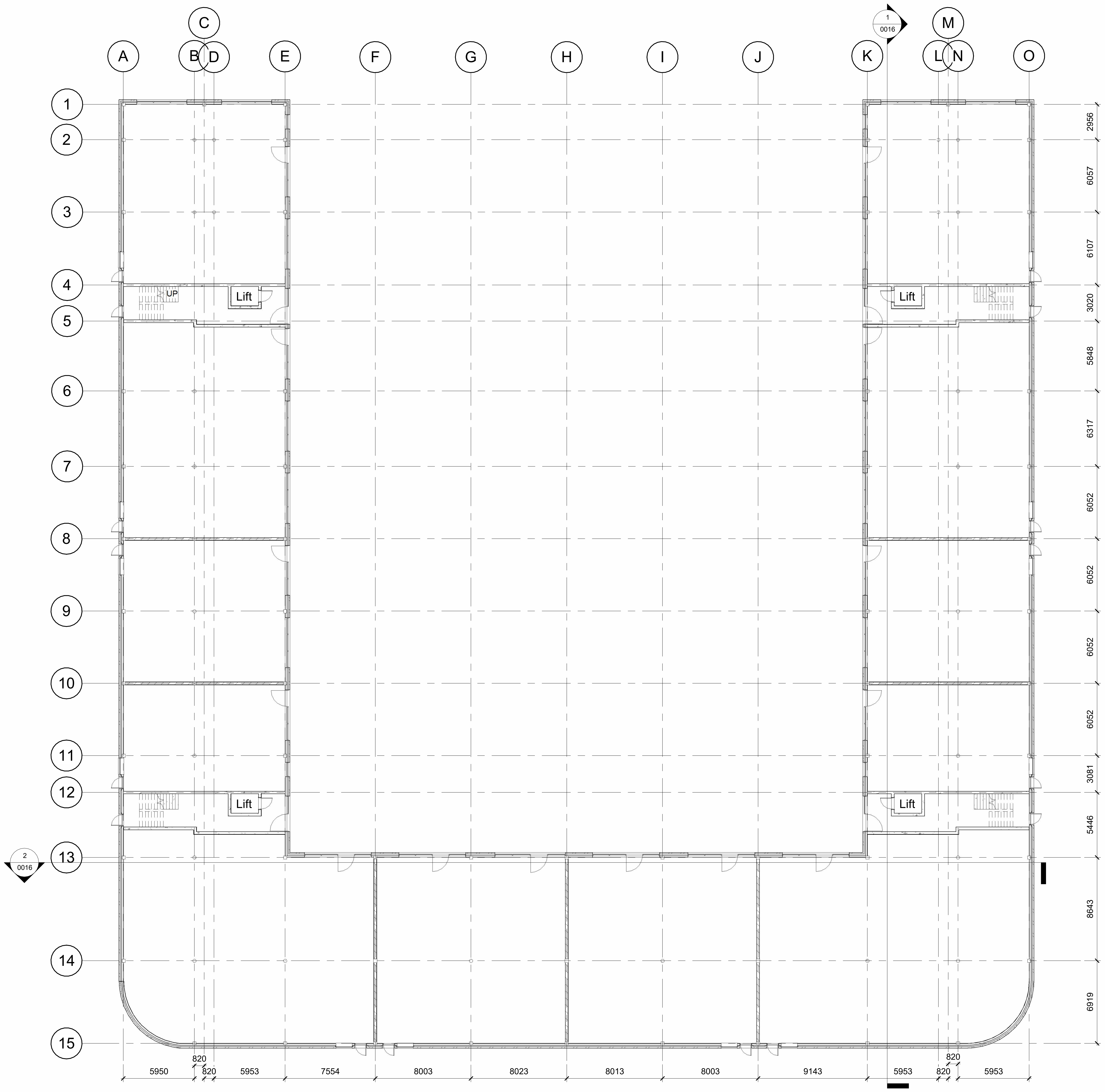
File Path: C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt

scale 1:100
date 30/04/2022
drawn Author OB
checked Checker RB

GWYRDD CYMRU CONSTRUCTION

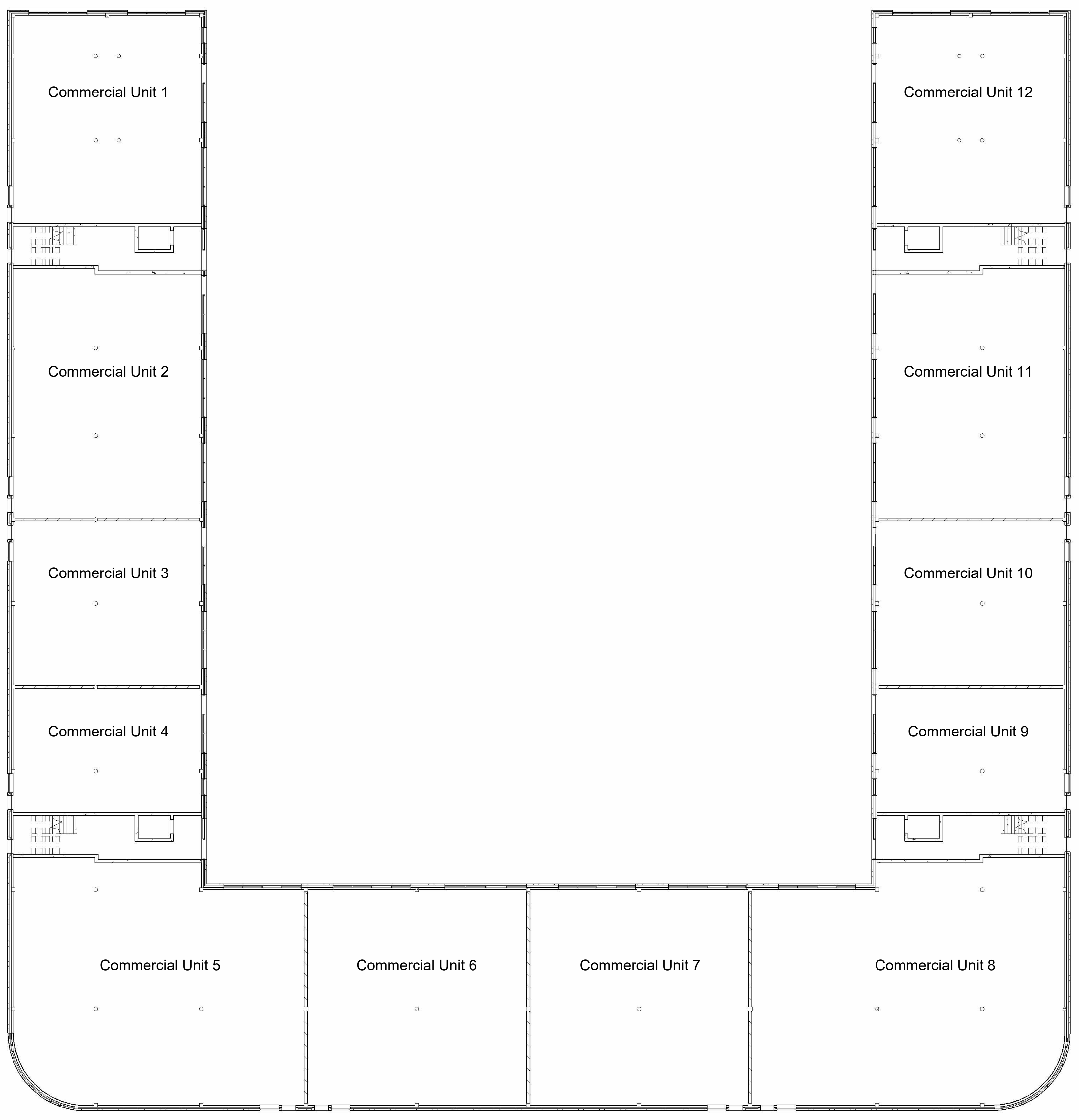
(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

Rev/Date/By
Revison


A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
1
0016
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
2
0016
UP
Lift
Lift
Lift
Lift
2956
6057
6107
3020
5848
6317
6052
6052
6052
6052
3081
5446
8643
6919
5950
820
820
5953
7554
8003
8023
8013
8003
9143
5953
820
820
5953

Ground Floor Plan

1 : 200


Commercial Unit 1
Commercial Unit 2
Commercial Unit 3
Commercial Unit 4
Commercial Unit 5
Commercial Unit 6
Commercial Unit 7
Commercial Unit 8
Commercial Unit 9
Commercial Unit 10
Commercial Unit 11
Commercial Unit 12

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	

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 29/04/2022

drawn **Author** OB

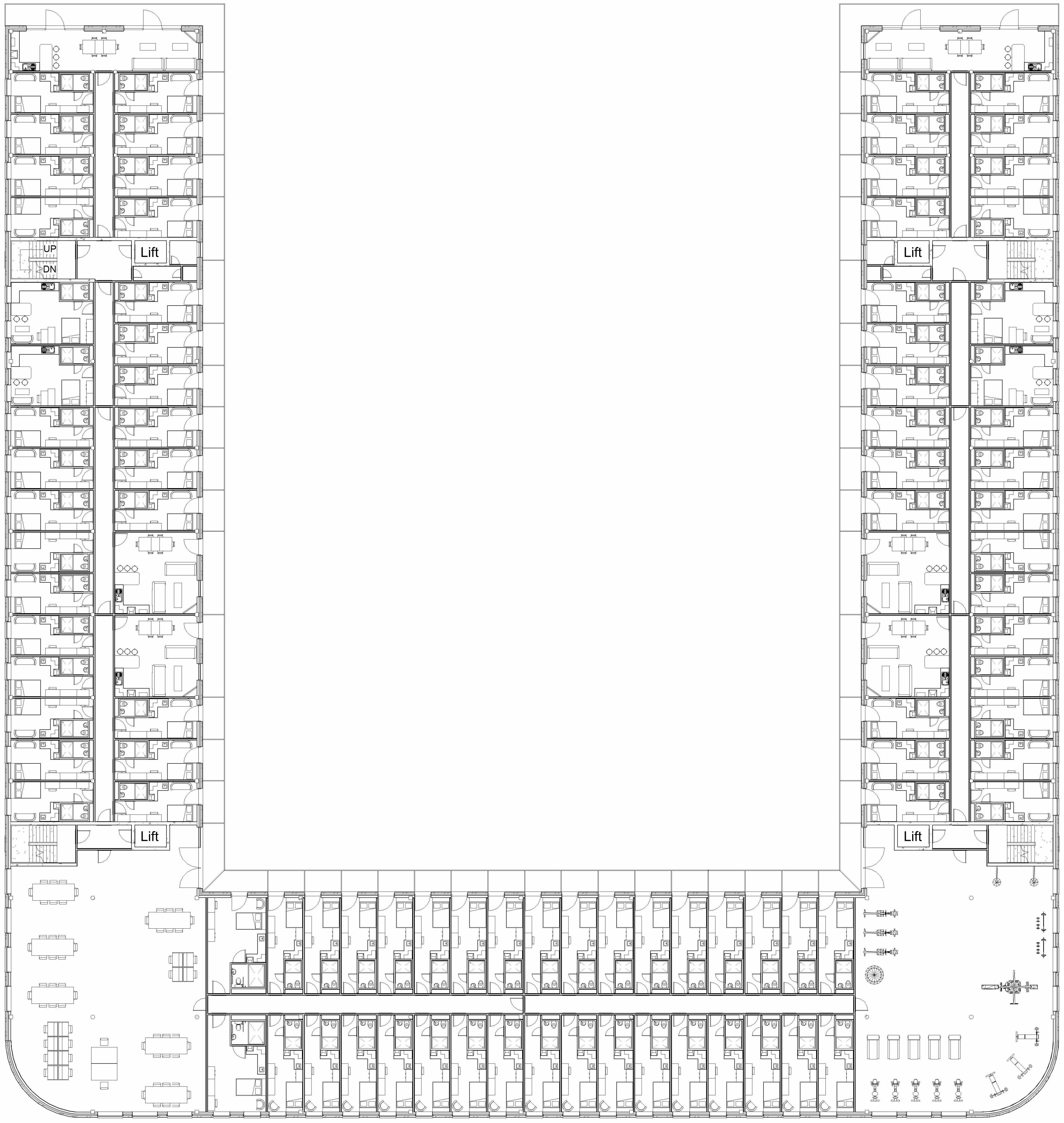
checked **Checker** RB

GWYRDD
CYMRU
CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

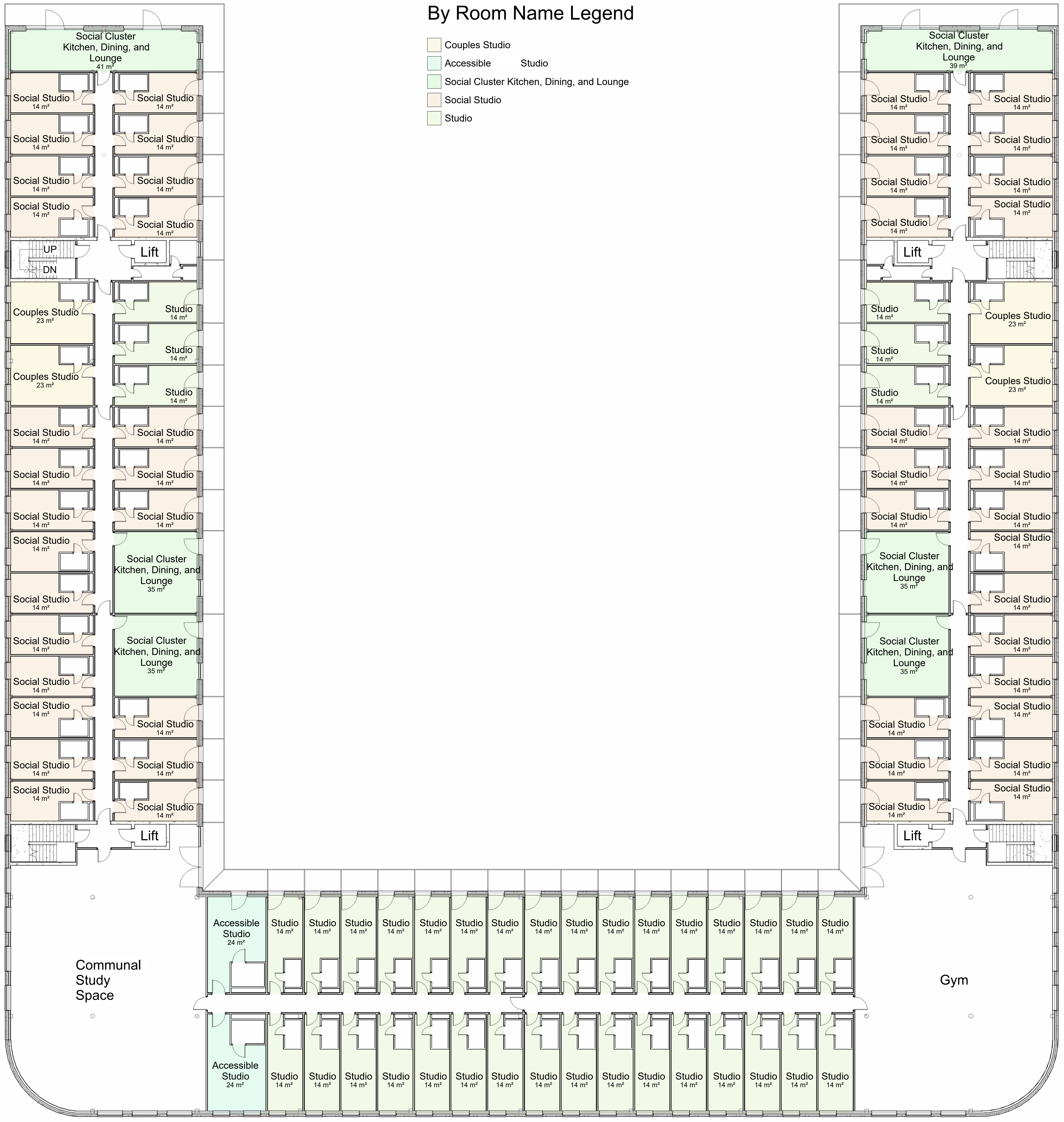
Rev/Date/By

Revison


UP
DN
Lift
Lift
Lift
Lift

First Floor Plan

1 : 200


Social Cluster Kitchen, Dining, and Lounge 41 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
UP
DN
Couples Studio 23 m²
Couples Studio 23 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Lift
Studio 14 m²
Studio 14 m²
Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Cluster Kitchen, Dining, and Lounge 35 m²
Social Cluster Kitchen, Dining, and Lounge 35 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Lift
Social Cluster Kitchen, Dining, and Lounge 39 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Lift
Studio 14 m²
Studio 14 m²
Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Cluster Kitchen, Dining, and Lounge 35 m²
Social Cluster Kitchen, Dining, and Lounge 35 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Lift
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Couples Studio 23 m²
Couples Studio 23 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Social Studio 14 m²
Communal Study Space
Accessible Studio 24 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Accessible Studio 24 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Studio 14 m²
Gym

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	scale 1:200
		6003	**GCC**	**XX**	**01**	**DR**	**B**	**0012**	**First Floor GA**	**S0**		date **29/04/2022**
		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**										

drawn **Author** OB

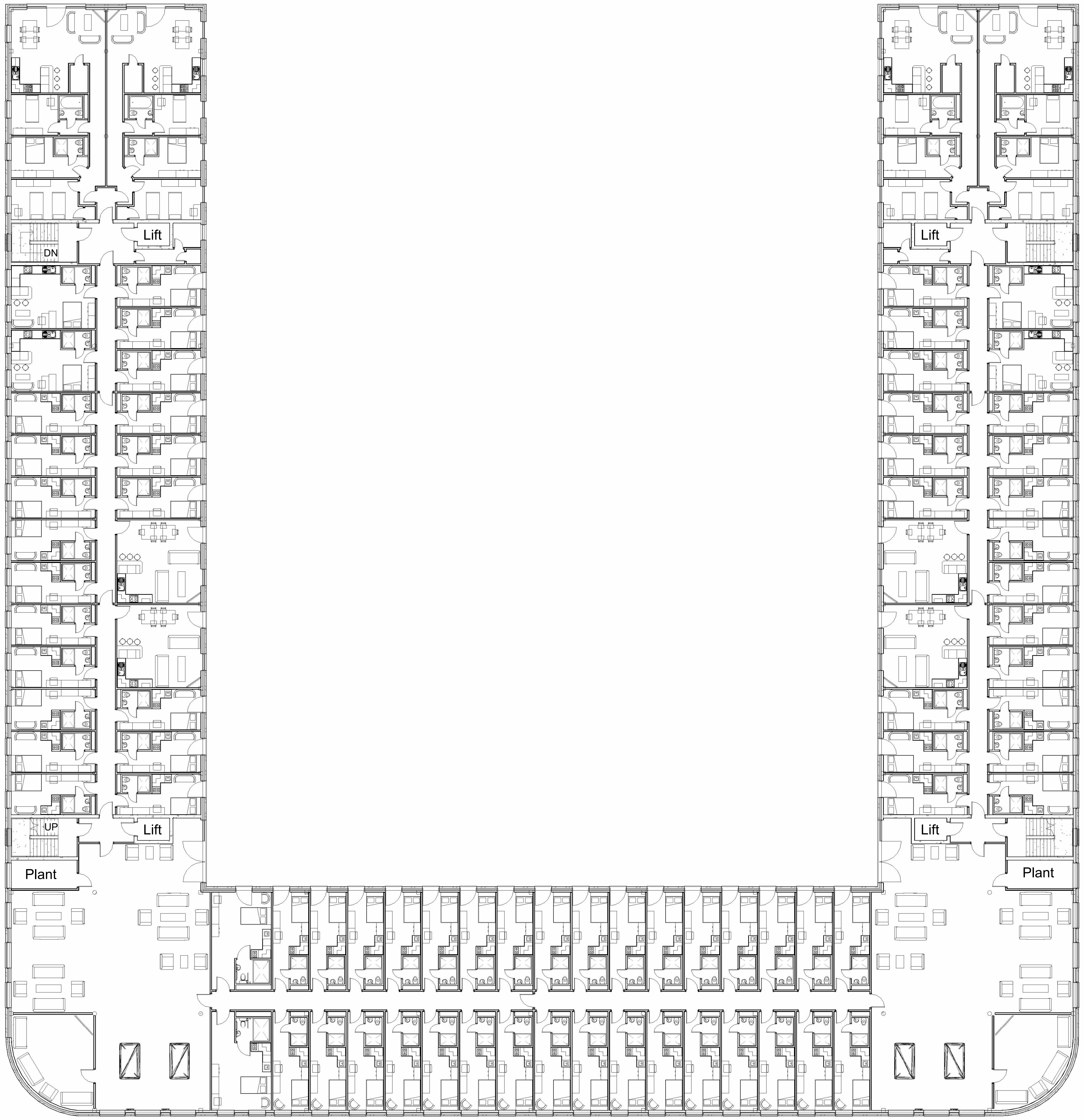
checked **Checker** RB

GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

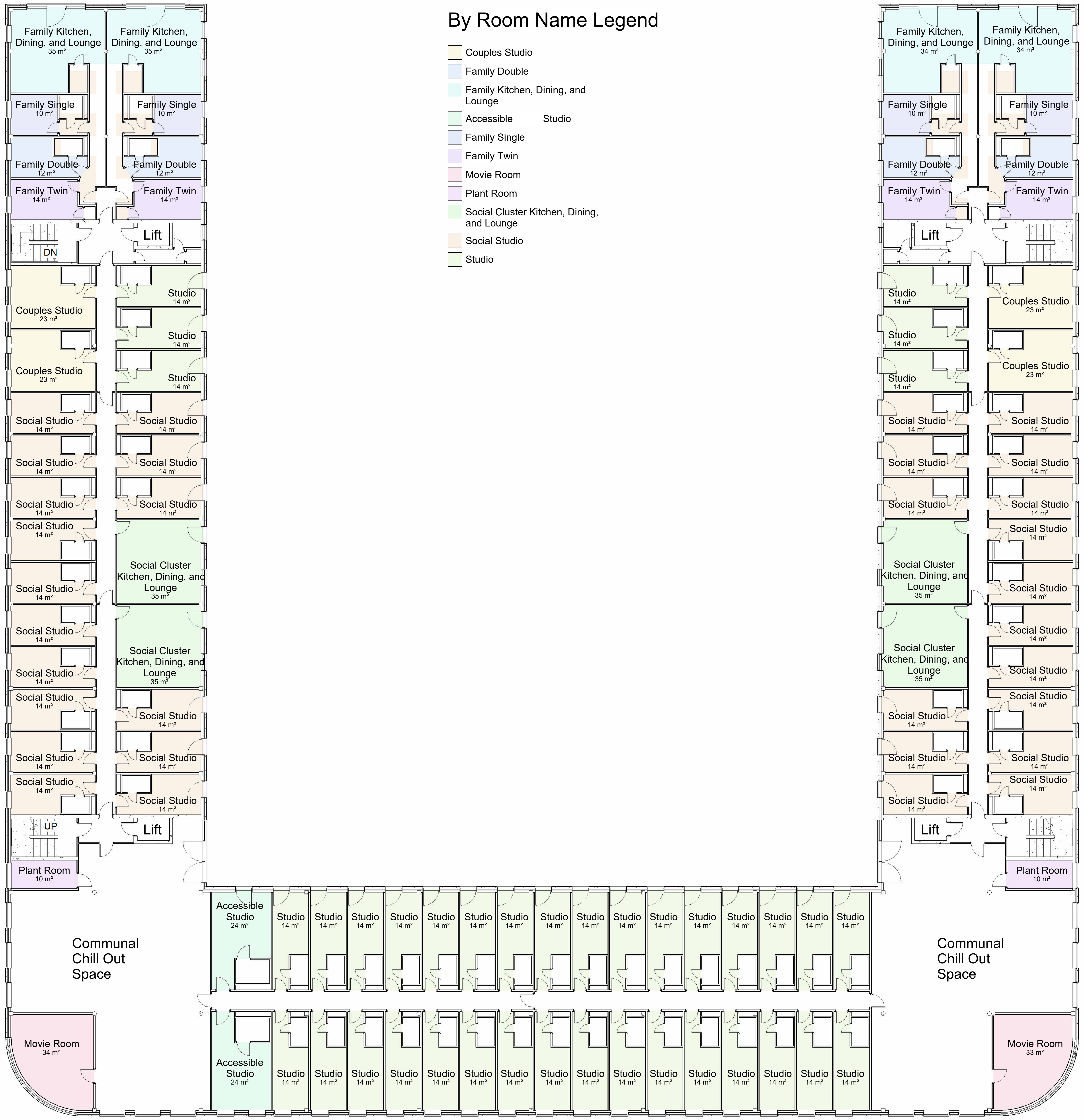
Rev/Date/By

Revison


Lift
DN
Lift
Lift
UP
Lift
Lift
Lift
Plant
Plant

Second Floor Plan

1 : 200


Family Kitchen, Dining, and Lounge 35 m²
Family Kitchen, Dining, and Lounge 35 m²
Family Single 10 m²
Family Single 10 m²
Family Double 12 m²
Family Double 12 m²
Family Twin 14 m²
Family Twin 14 m²
Lift
DN
Couples Studio 23 m²
Studio 14 m²
Couples Studio 23 m²
Social Studio 14 m²
Social Cluster Kitchen, Dining, and Lounge 35 m²
UP
Lift
Plant Room 10 m²
Communal Chill Out Space
Movie Room 34 m²
Accessible Studio 24 m²
Studio 14 m²
Family Kitchen, Dining, and Lounge 34 m²
Plant Room 10 m²
Movie Room 33 m²

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

Second Floor Room Legend

1 : 200

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	—

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

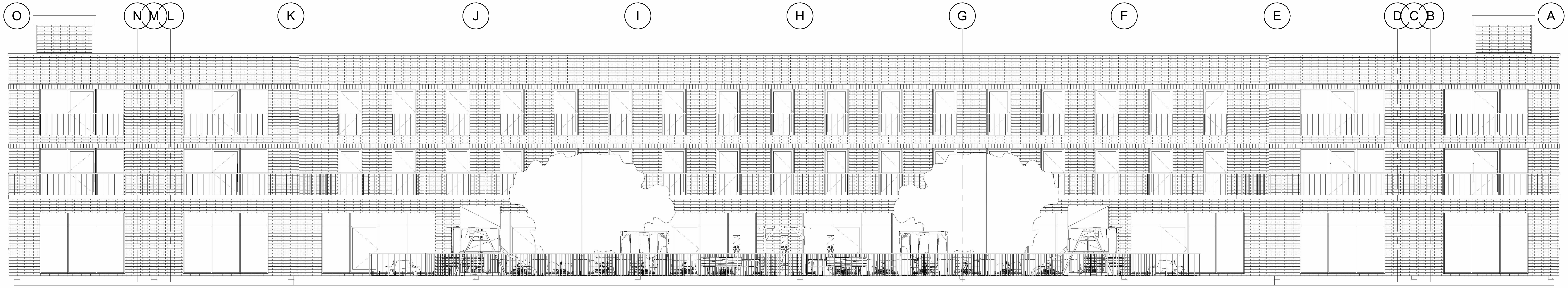
scale 1:200	drawn **Author**	OB	
date **29/04/2022**	checked **Checker**	RB	

GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a reference document
Check Status Before Quoting

Rev/Date/By

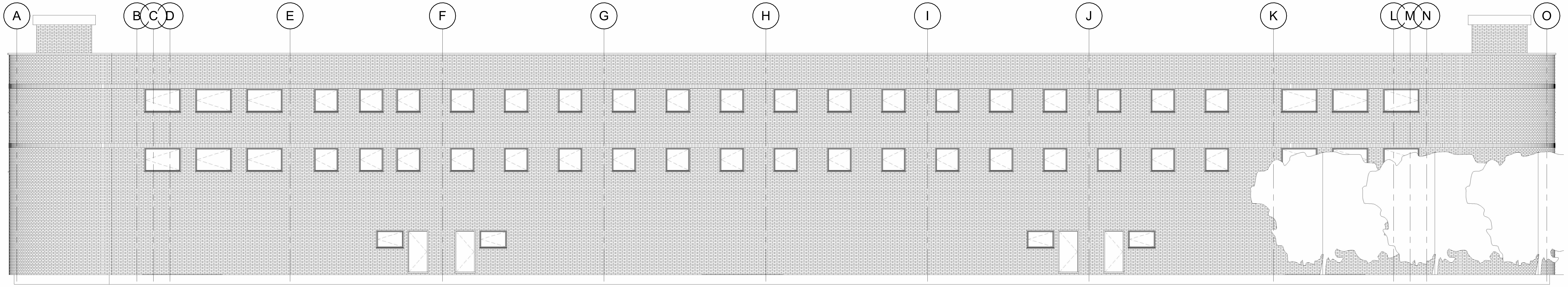
Revison



Front Elevation
1 : 100

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

RHS Elevation
1 : 100



Rear 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**	**0014**	**Elevations**	**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

GWYRDD
CYMRU
CONSTRUCTION

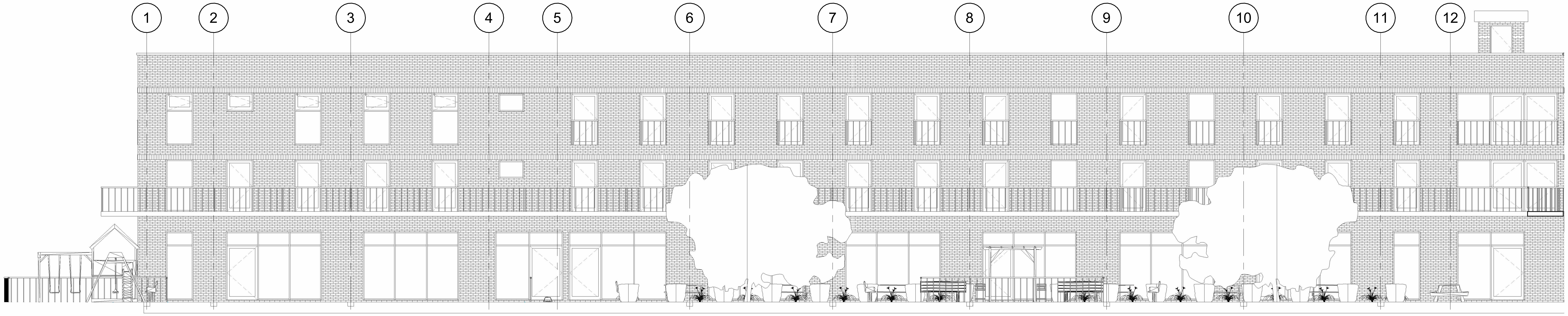
(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

Rev/Date/By
Revison

15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

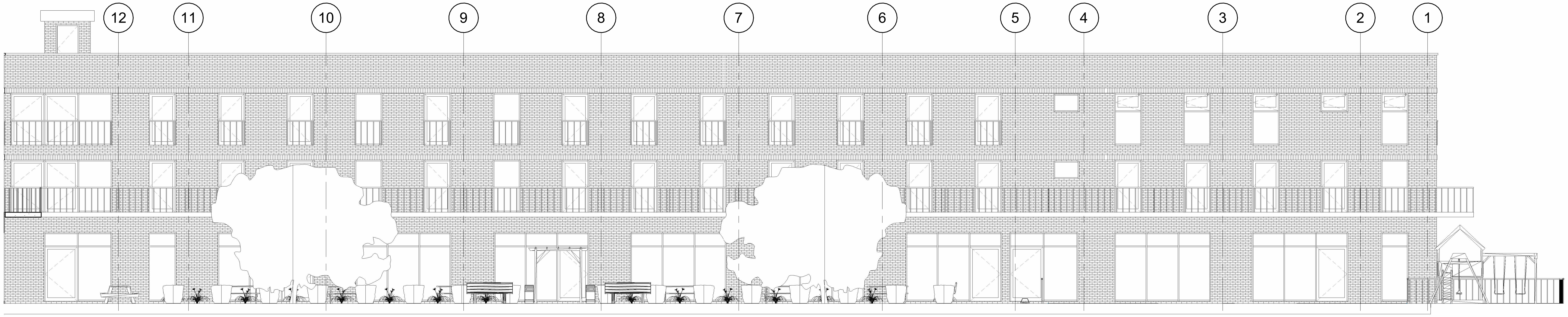
LHS Elevation

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	

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

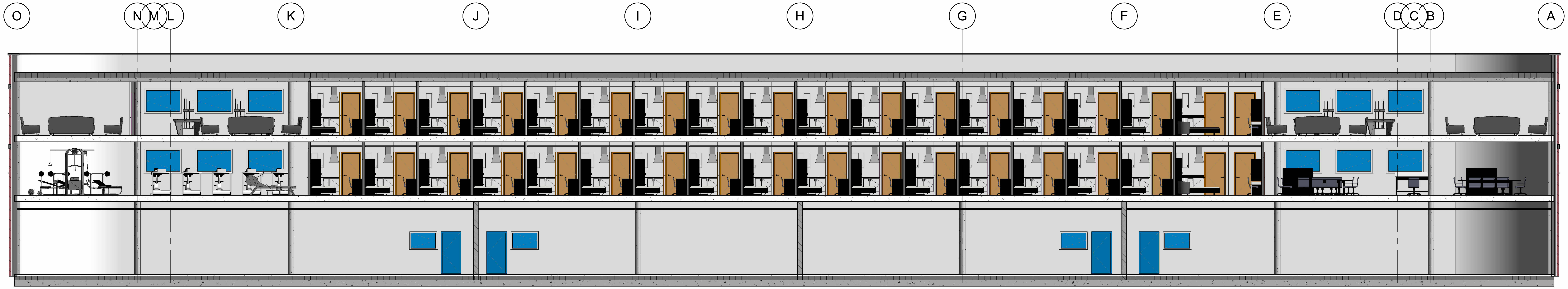
GWYRDD
CYMRU
CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

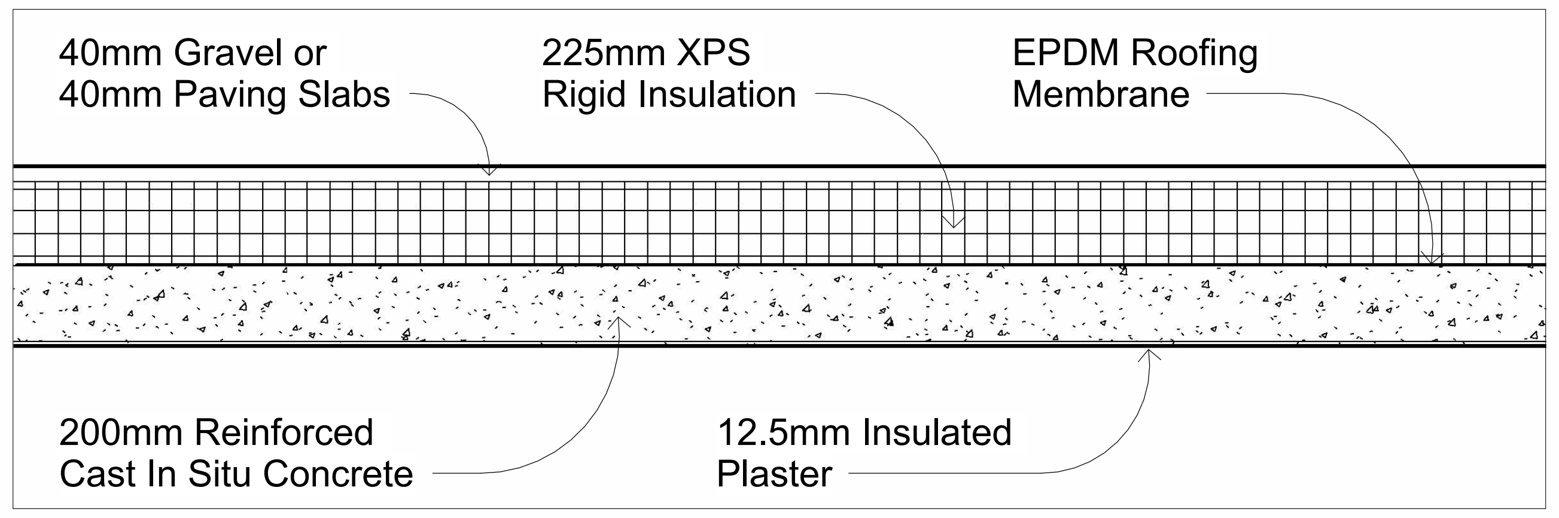
Rev/Date/By
Revison

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

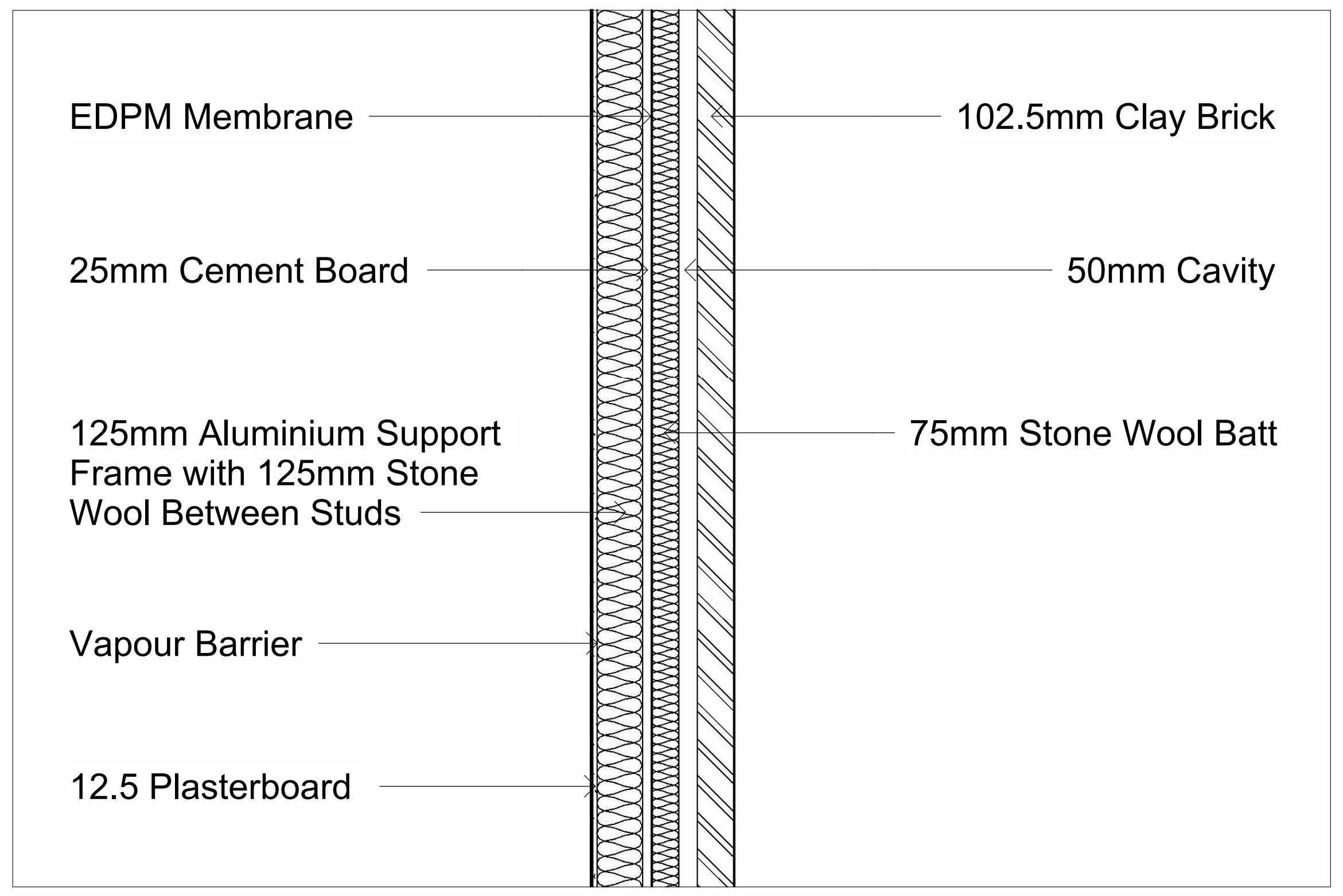
Section - LHS Wing
1 : 100


O
N
M
L
K
J
I
H
G
F
E
D
C
B
A

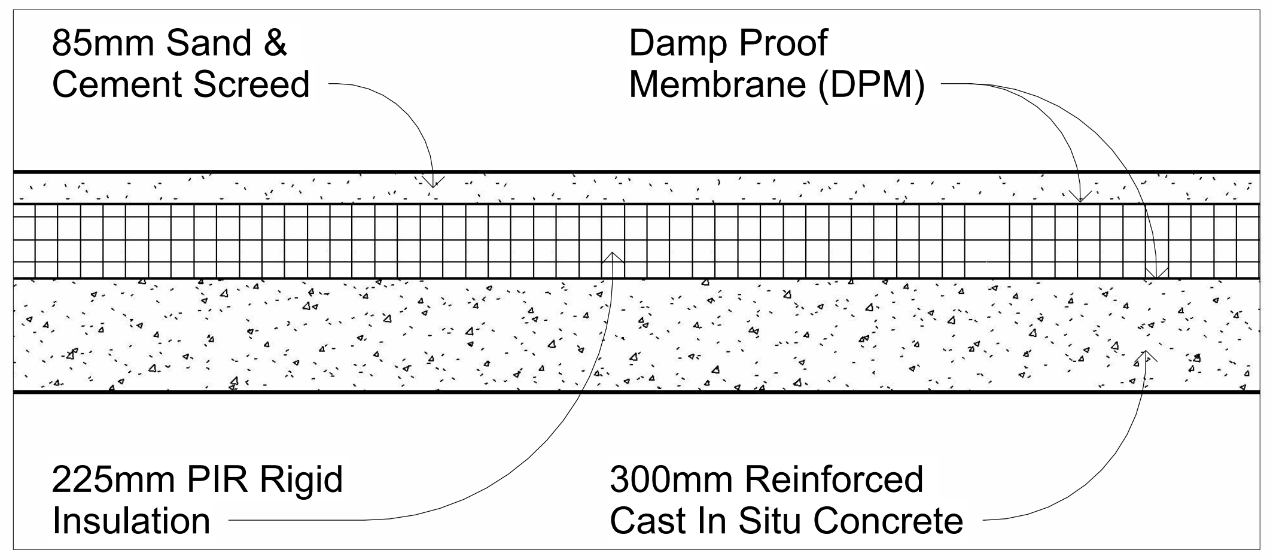
Section - Rear Wing
1 : 100


40mm Gravel or
40mm Paving Slabs
225mm XPS
Rigid Insulation
EPDM Roofing
Membrane
200mm Reinforced
Cast In Situ Concrete
12.5mm Insulated
Plaster

Detailed Section - Roof
1 : 20


EDPM Membrane
25mm Cement Board
125mm Aluminium Support
Frame with 125mm Stone
Wool Between Studs
Vapour Barrier
12.5 Plasterboard
102.5mm Clay Brick
50mm Cavity
75mm Stone Wool Batt

Detailed Section - External Wall
1 : 20


85mm Sand &
Cement Screed
Damp Proof
Membrane (DPM)
225mm PIR Rigid
Insulation
300mm Reinforced
Cast In Situ Concrete

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	

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

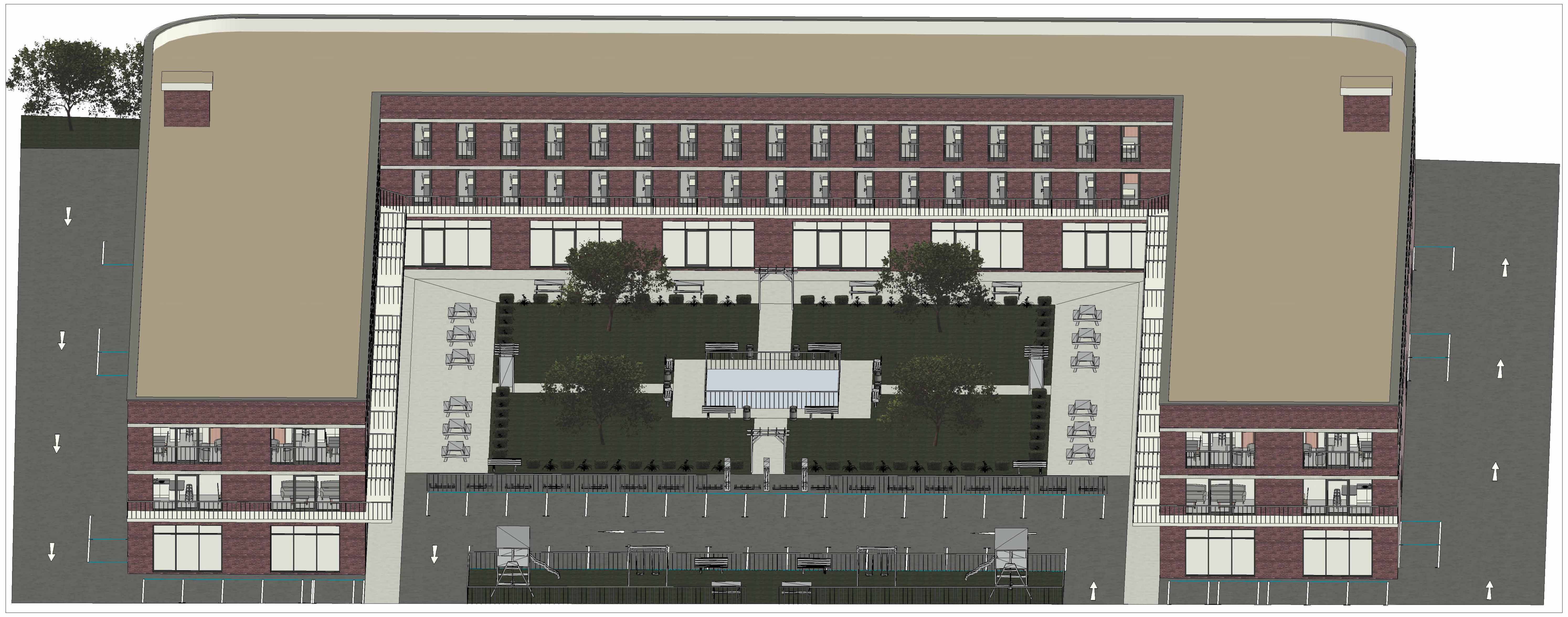
checked
Checker
RB

GWYRDD
CYMRU
CONSTRUCTION

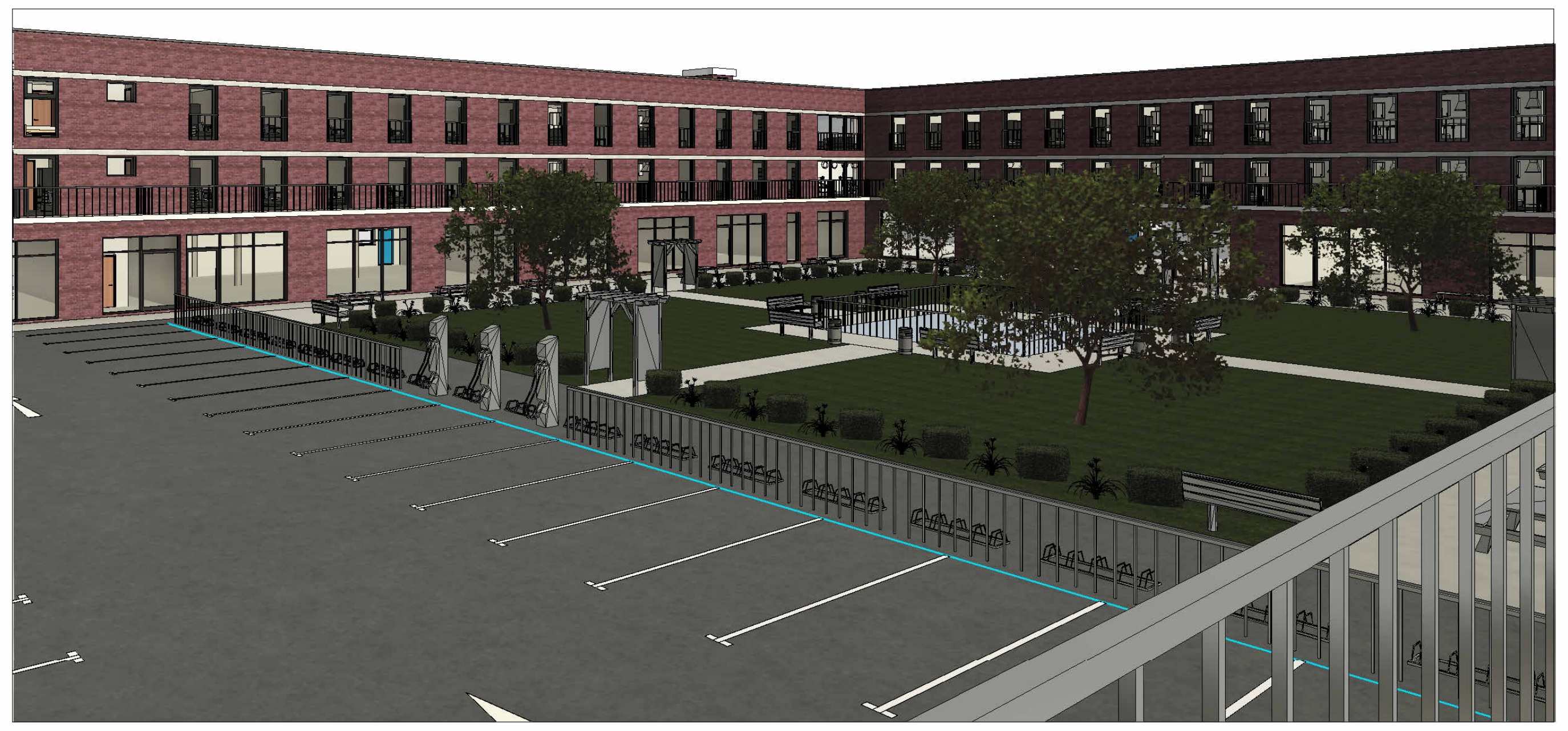
(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

Rev/Date/By

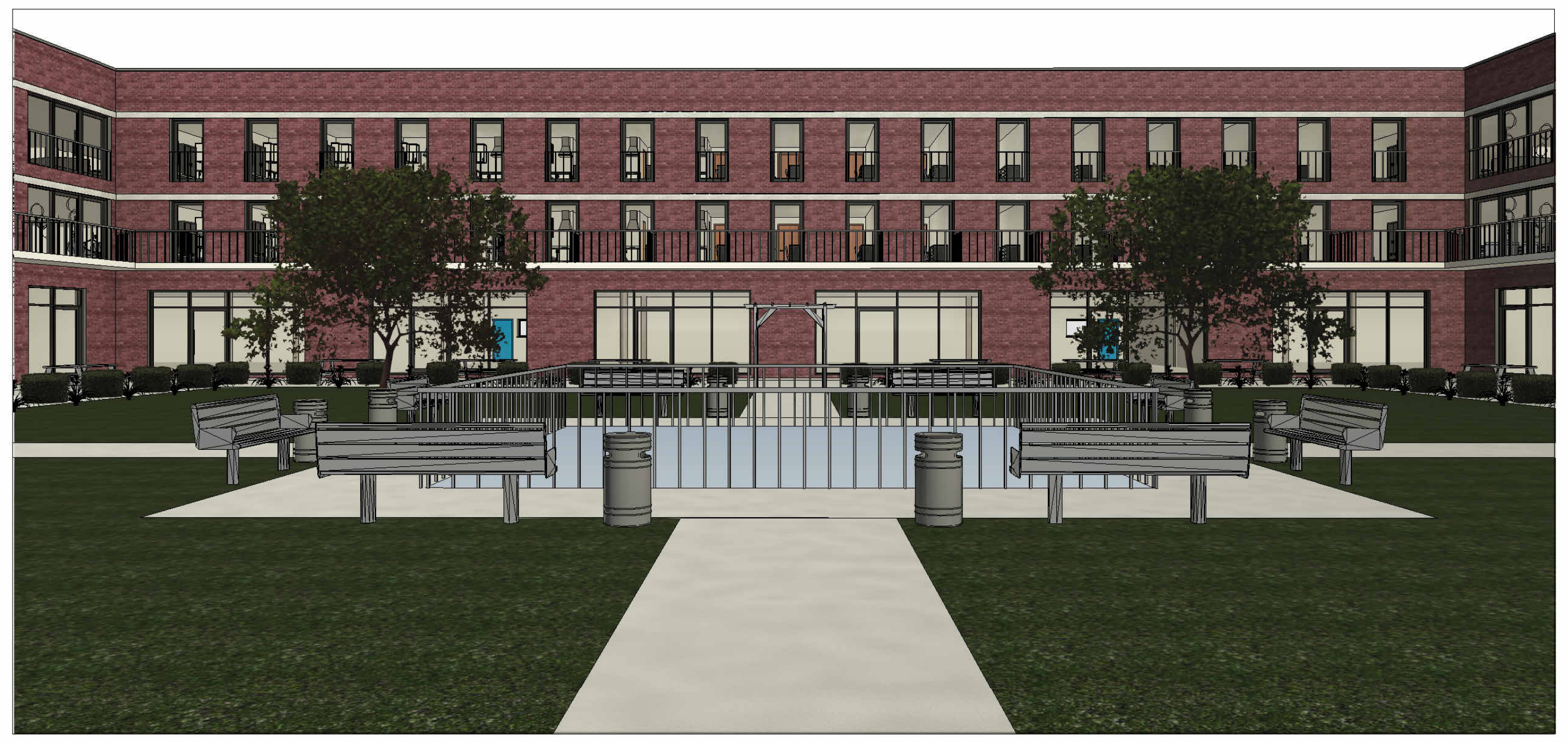
Revison



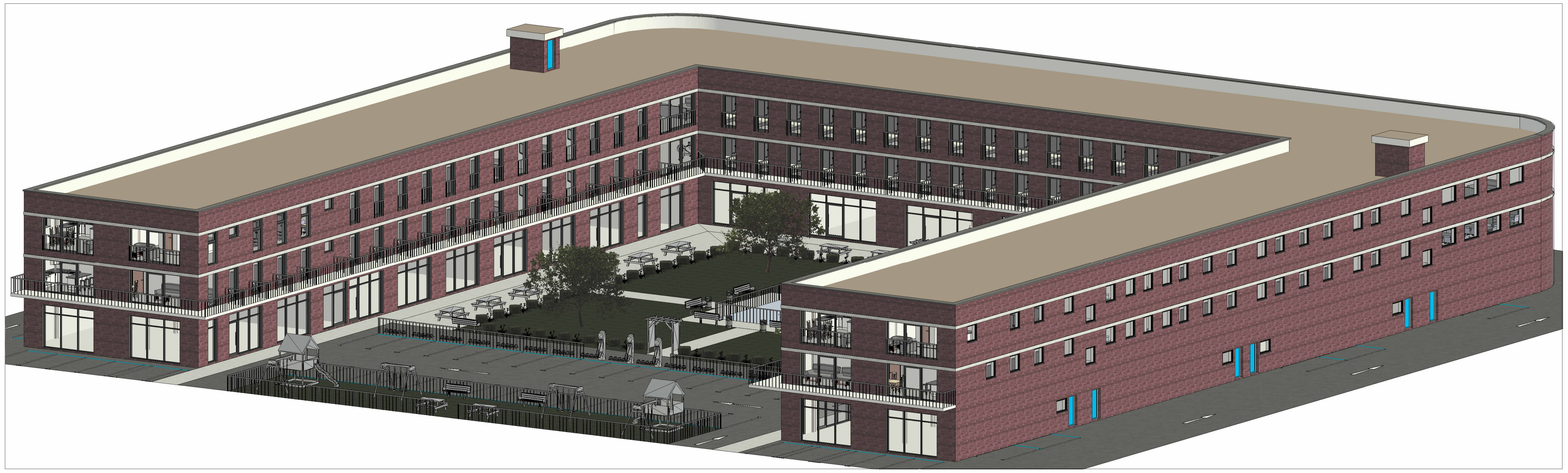
External View 1



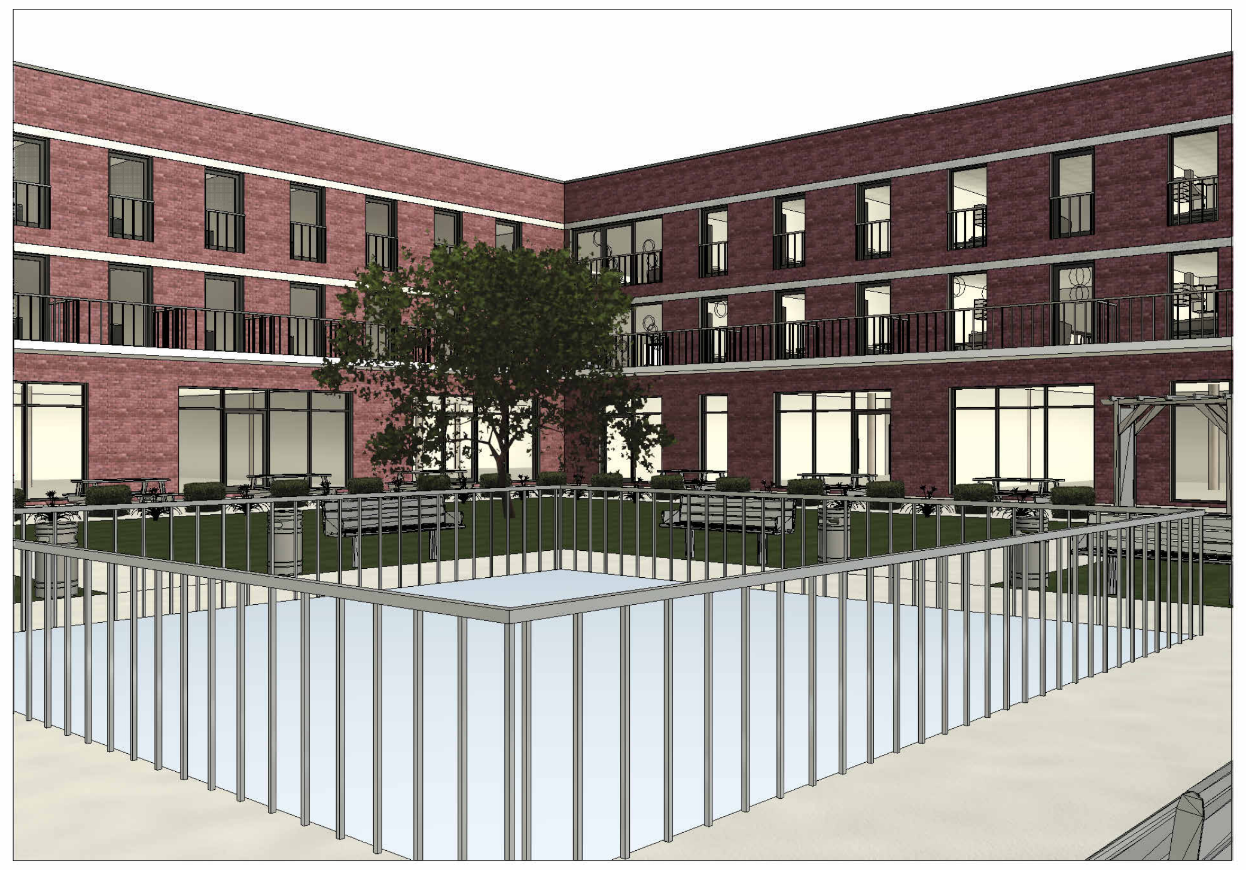
External View 3



External View 4



External View 2



External View 5

Property Title
UWTSD SA1 Halls of Residence

Detail
External Views

Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
6003	GCC	XX	ZZ	VS	B	0017	External Views	S0	

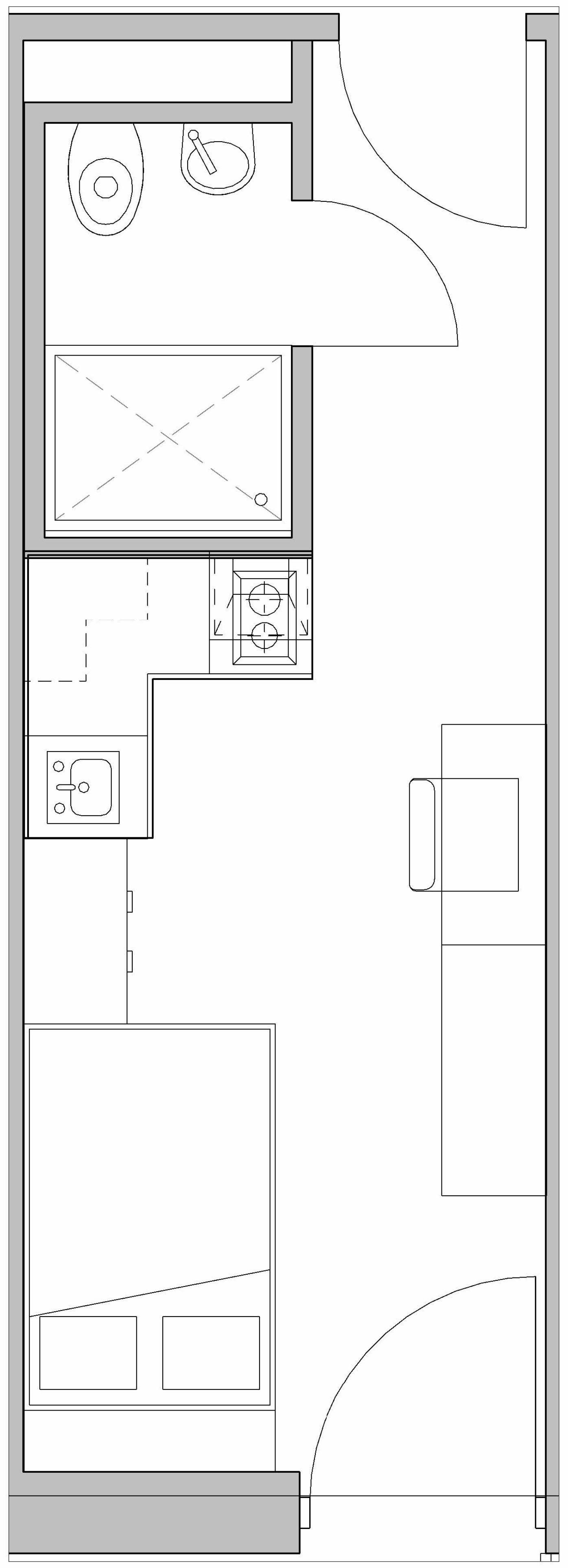
File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**

scale	Not to Scale	drawn **Author**	OB
date	**30/04/2022**	checked **Checker**	RB

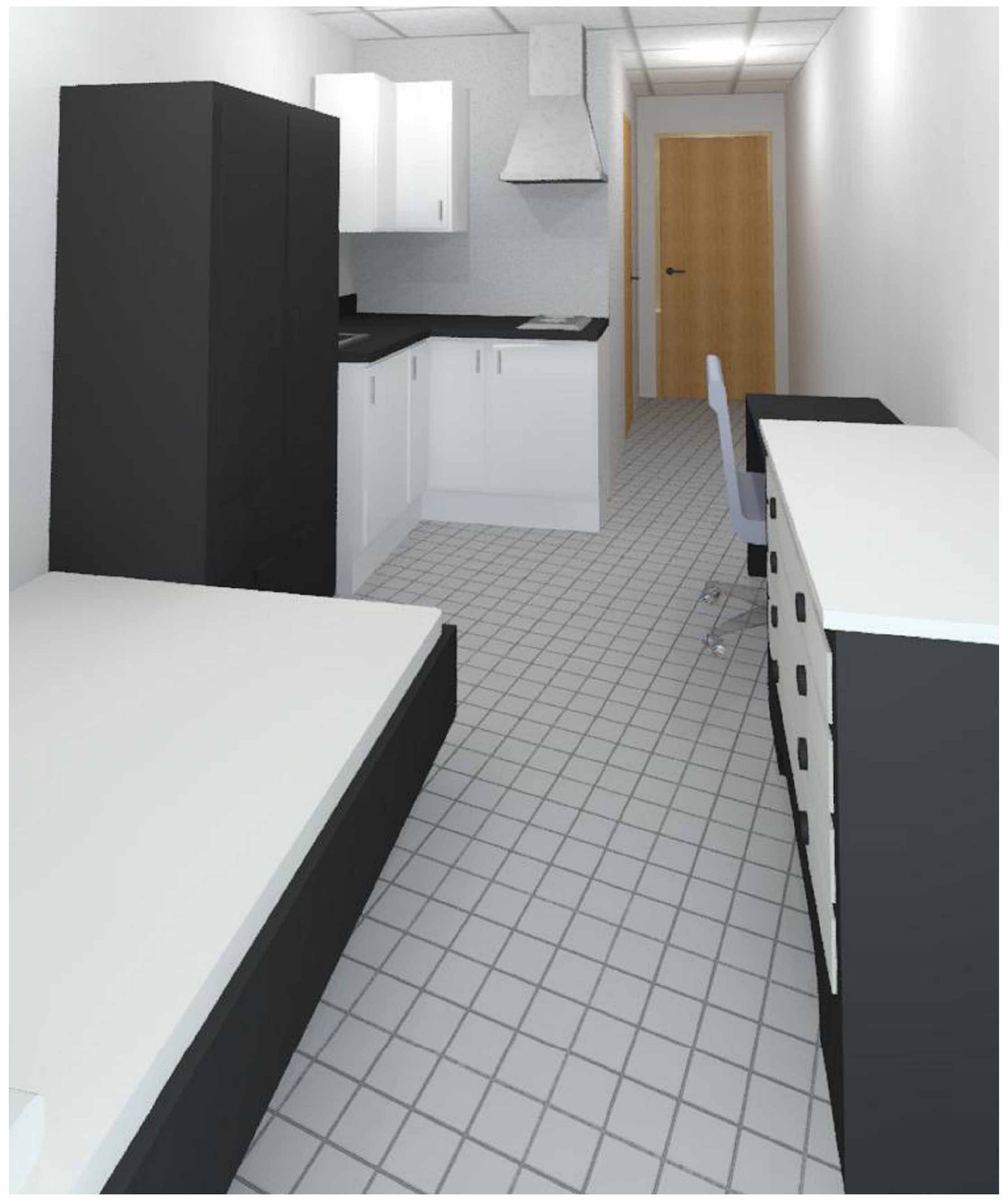
GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a reference document
Check Status Before Quoting

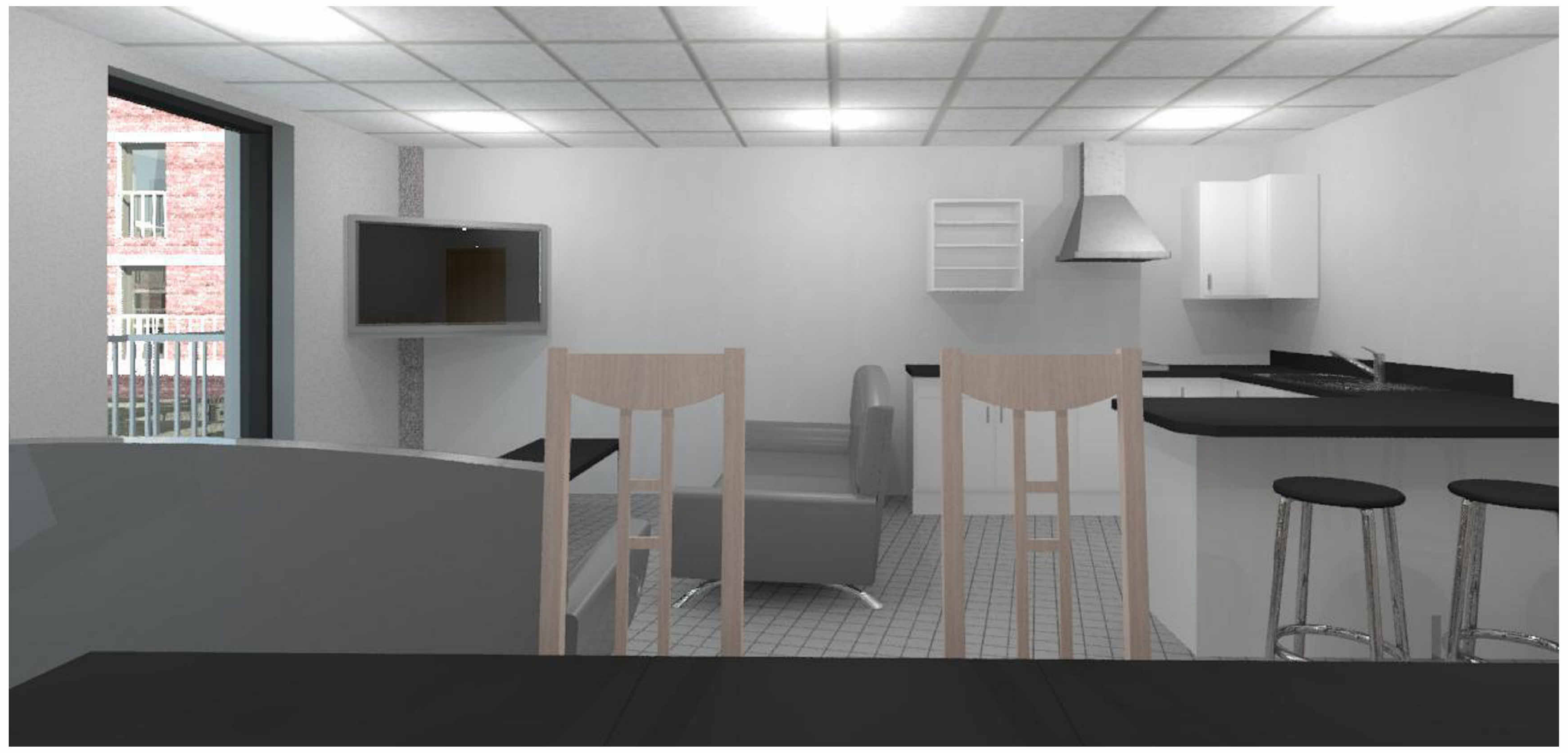
Rev/Date/By
Revison



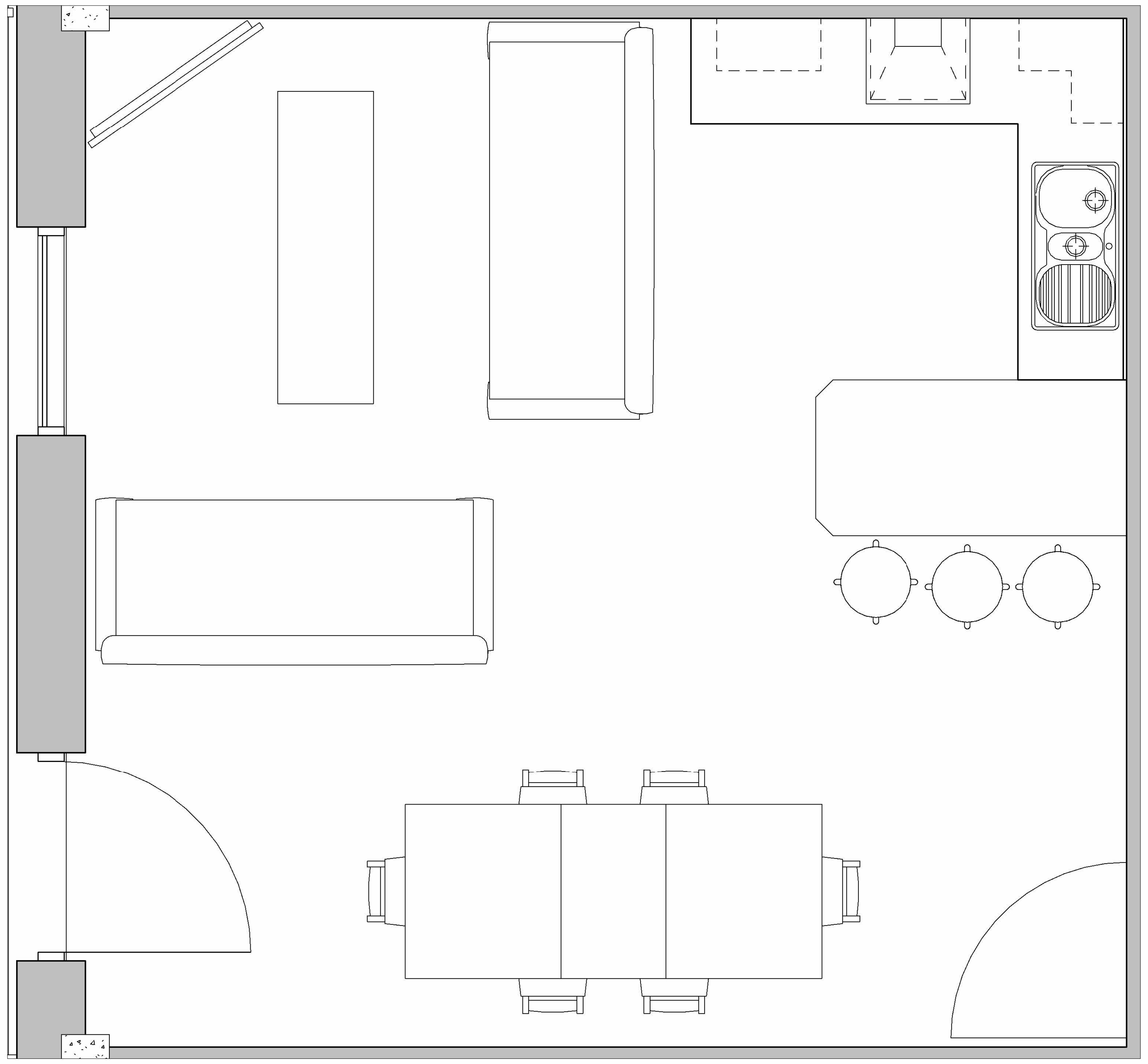
Studio Plan
1 : 25



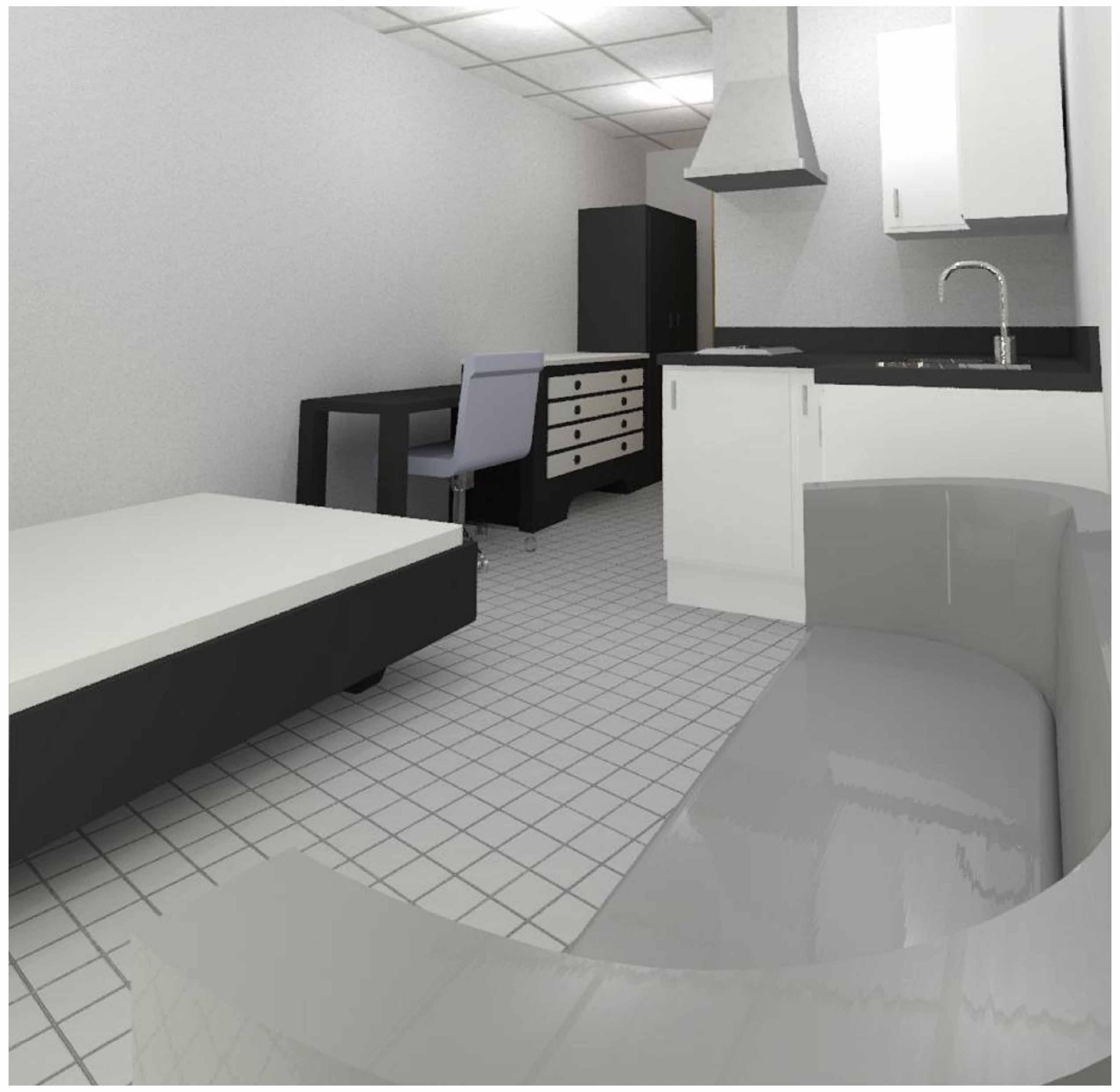
Studio
1 : 1



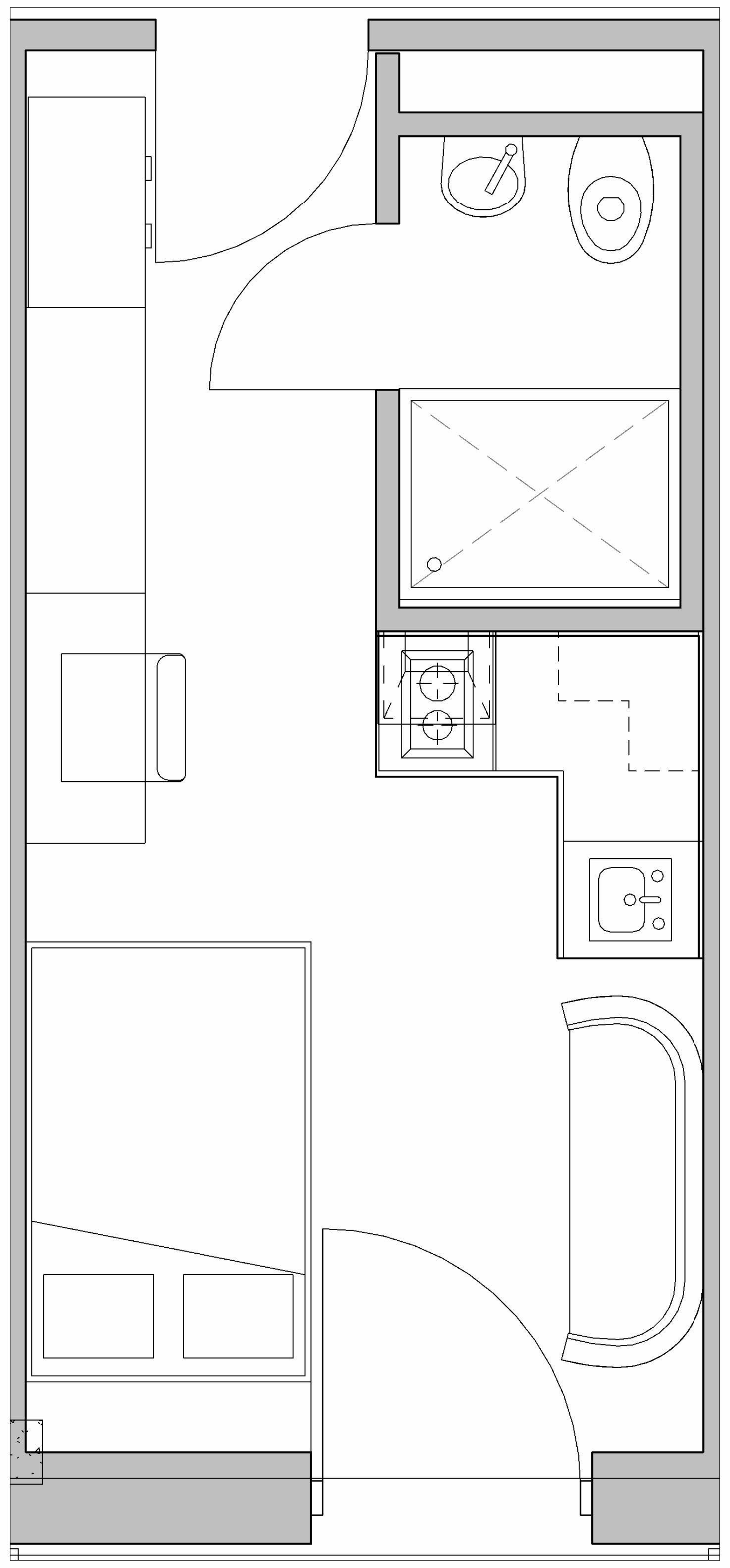
Social Studio Cluster Communal Room
1 : 1



Social Studio Cluster Communal Room
1 : 25



Social Studio
1 : 1



Social Studio Plan
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	

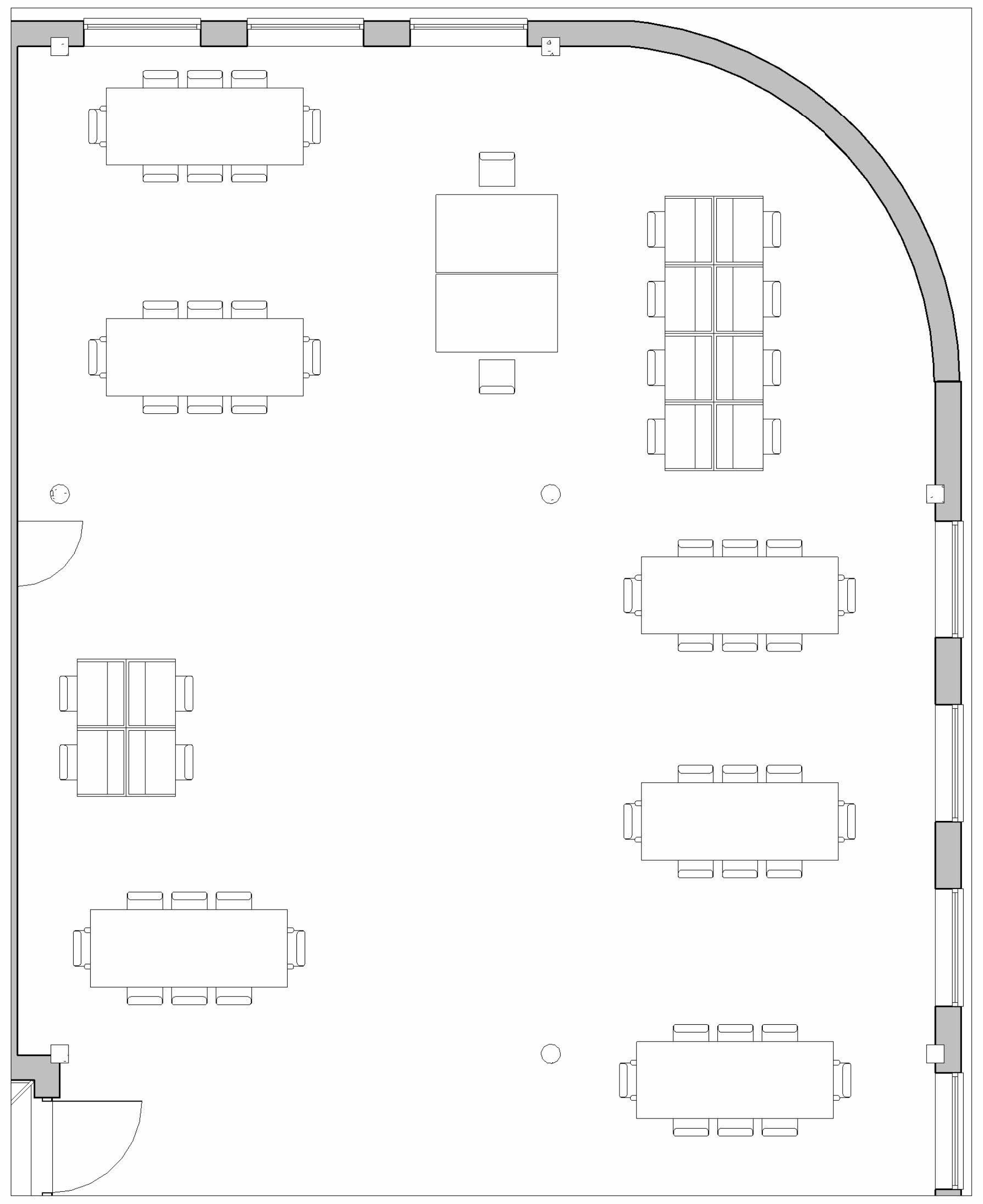
File Path: **C:\Users\Student\OneDrive - University of Wales Trinity Saint David\Level 6 Modules\ABCA6003 Integrated Group Project\Drawings\ACBA6003 Concept 03 U shape.rvt**

scale Various
date **30/04/2022**
drawn **Author** OB
checked **Checker** RB

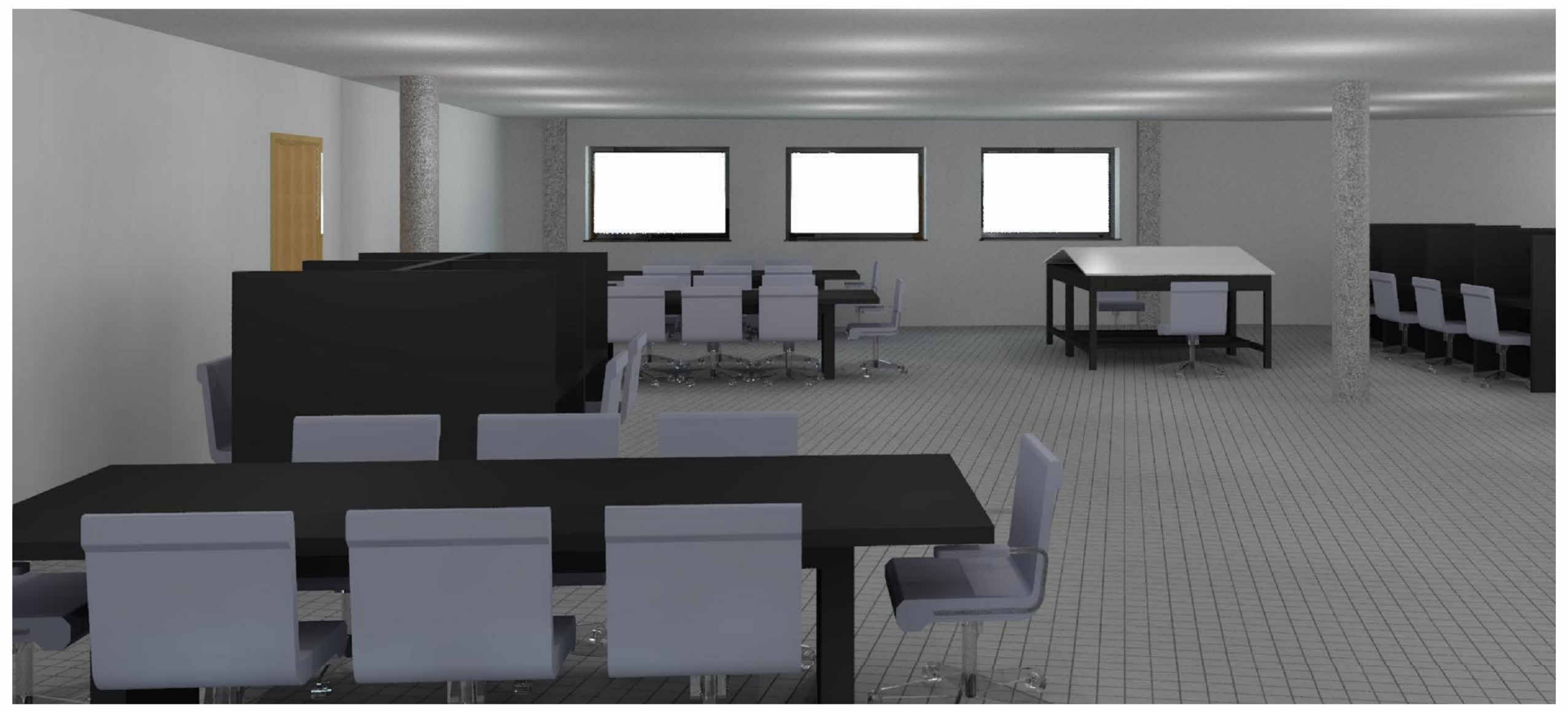
GWYRDD
CYMRU
CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

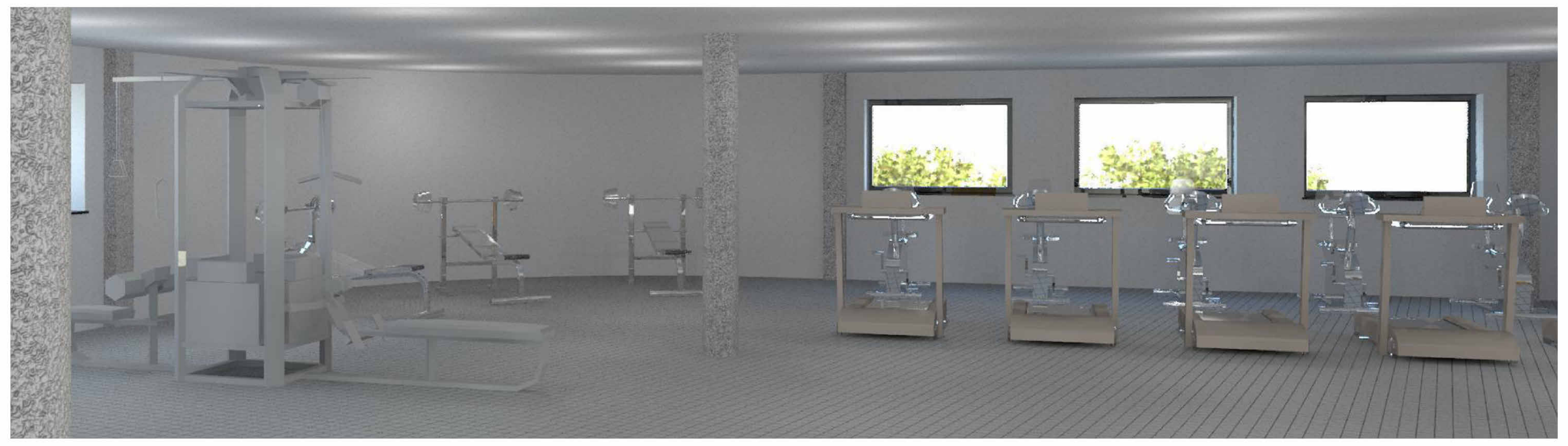
Rev/Date/By
Revison



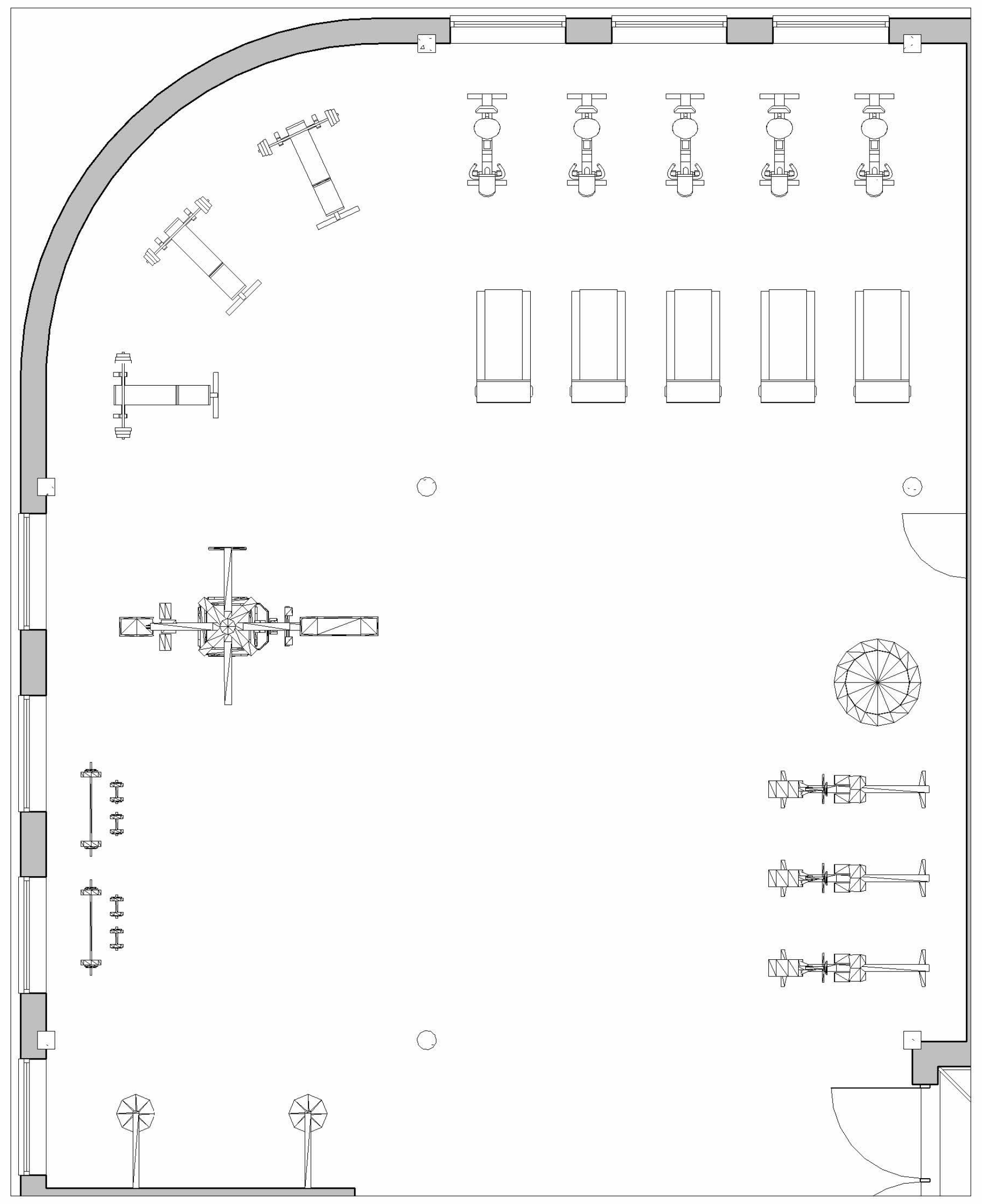
Study Space
1 : 100



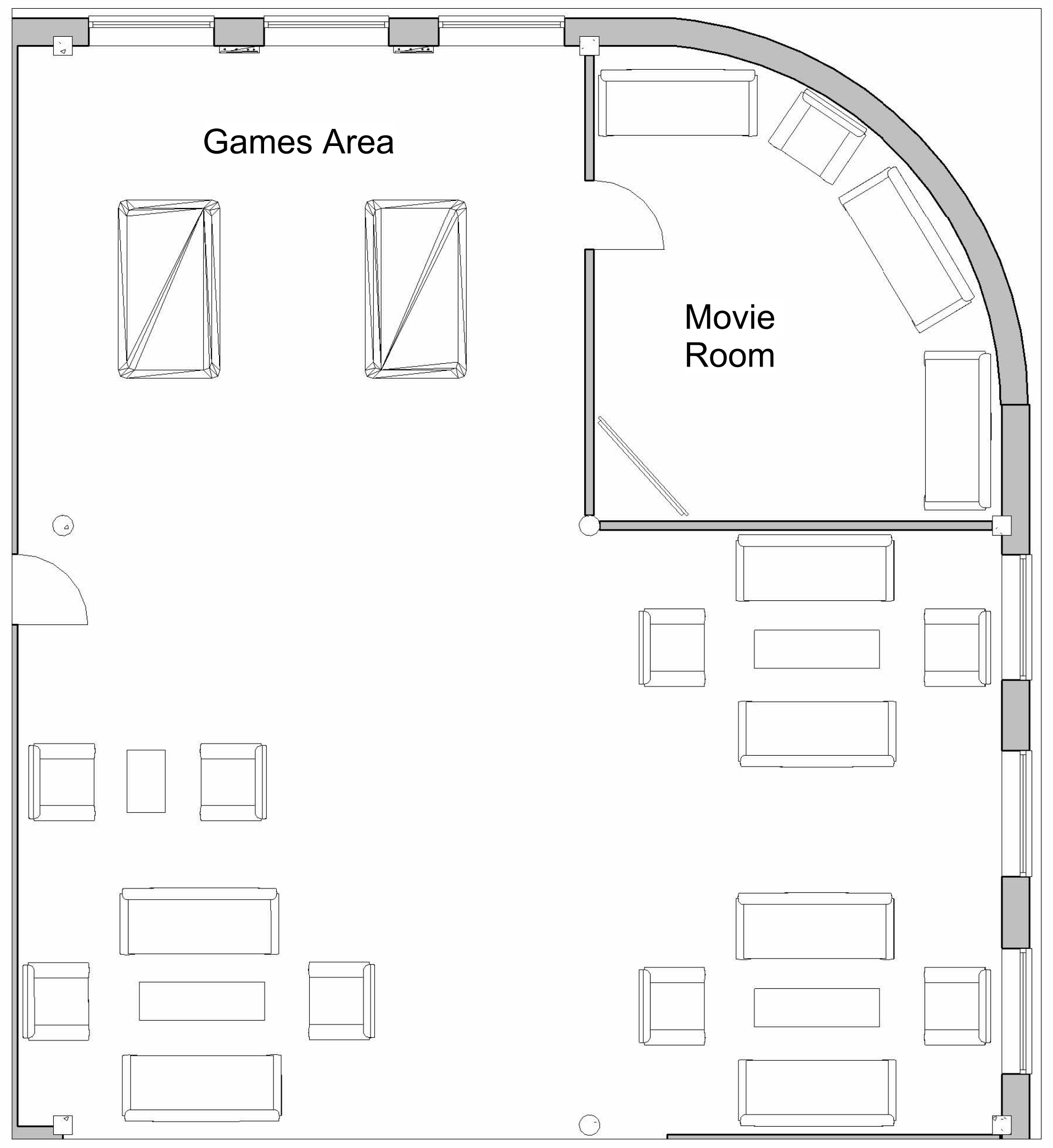
Study Space
1 : 1



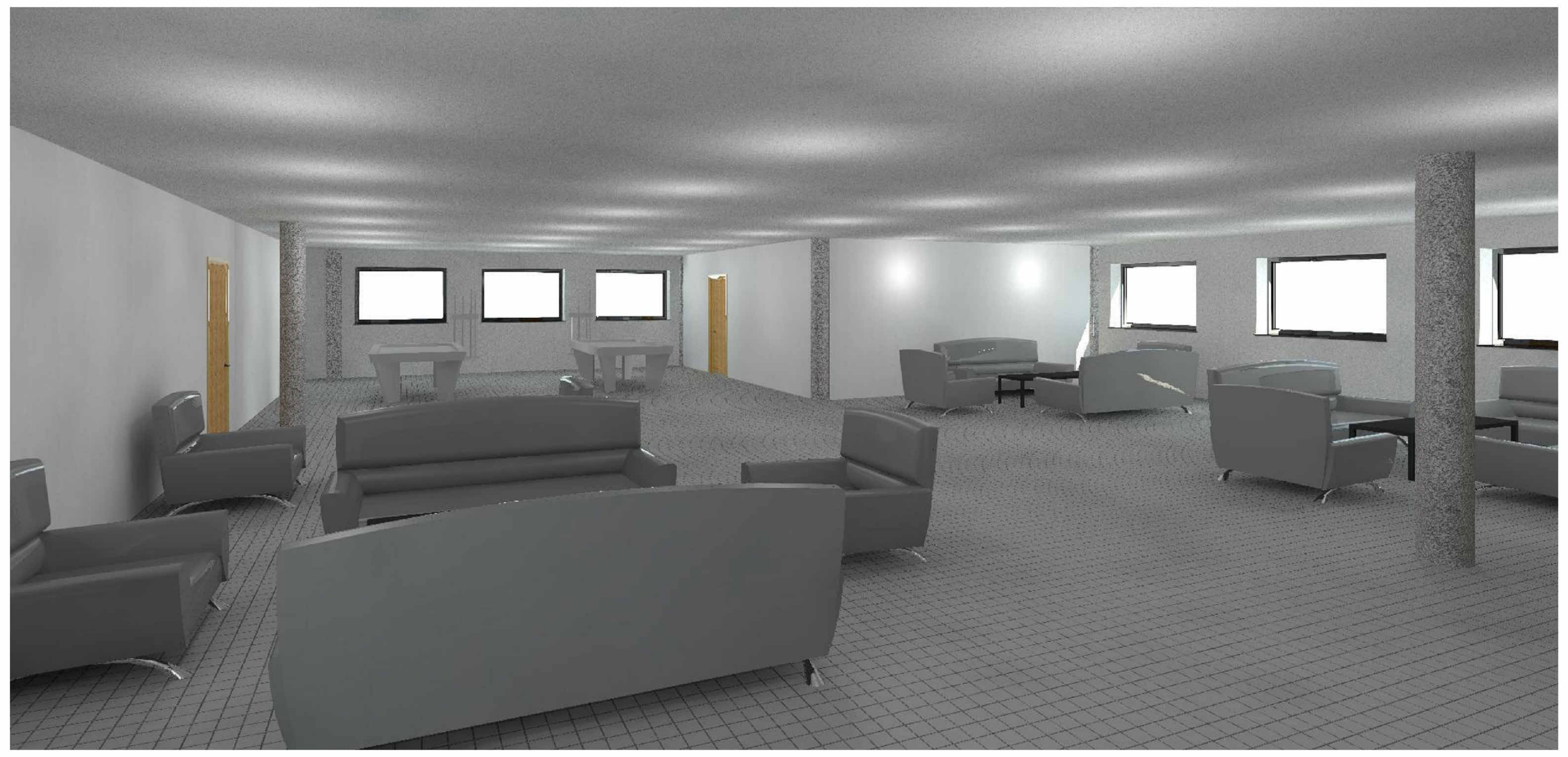
Gym
1 : 1



Gym
1 : 100



Chill Out Space
1 : 100



Chill Out Room
1 : 1

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

GWYRDD CYMRU CONSTRUCTION

(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

Rev/Date/By
Revison