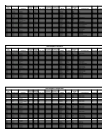


Door schedule TAKE OFF.pdf Markup Summary



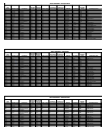
Measurement: 19 Count



Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 19 Count
Label: Internal door type 1



Measurement: 9 Count



Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9 Count
Label: Internal door type 5



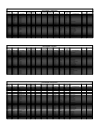
Measurement: 5 Count

Type 5B	✓	Circulati
Type 5B	✓	Circulati
Type 5B	✓	Circulati
Type 5B	✓	Circulati
Type 5B	✓	Circulati

Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 5 Count
Label: Internal door type 5B



Measurement: 8 Count



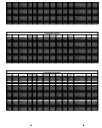
Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 7 Count
Label: Internal door type 4



Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 1 Count
Label:



Measurement: 13 Count



Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 13 Count
Label: Internal door type 2



Measurement: 2 Count

C	✓	(
C	✓	(

Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 2 Count
Label: Internal door type 5C



Subject: Count Measurement



Status:

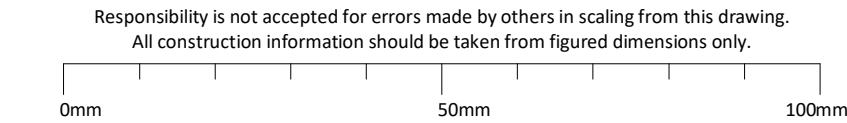
Checkmark: Unchecked



Color: 

Measurement: 8 Count

Label: Internall door type 6



Note:

For door elevations refer to drawing number 71D02.

For door location and handing refer to drawing numbers 11D01, 11D02 & 11D03.

For door and glass specification refer to NBS specification L20 and L40.

Ironmongery to be coordinated with manufacturer.

Door Schedule - Ground Floor													
Door Number	Elevation Type	From Room	Structural Opening: Width	Structural Opening: Height	Jamb / lining	From Room: 03 Floor Finish	To Room: 03 Floor Finish	NBS Ref	Fire Rating	Acoustic Rating	Ironmongery Pack	Vision Panel	Comments
001	Type 5B	Circulation	2050	2110	102	14	27	L20/230A	N/A	35dB	TBC	Yes	
002	Type 5B	Circulation	2050	2110	102	14	30	L20/230A	N/A	35dB	TBC	Yes	
003	Type 5B	Circulation	2050	2110	102	14	27	L20/230A	N/A	35dB	TBC	Yes	
004	Type 5B	Circulation	2050	2110	102	14	30	L20/230A	N/A	35dB	TBC	Yes	
005	Type 5B	Circulation	2050	2110	102	14	27	L20/230A	N/A	35dB	TBC	Yes	
006	Type 4	Circulation	1010	2110	102	14	3	L20/230A	N/A	N/A	024SA7-DS-ILS	No	
007	Type 5	Circulation	1910	2110	102	14	30	L20/230A	N/A	35dB	TBC	Yes	
008	Type 5	Staff Touch-Down	1910	2110	102	30	2	L20/230A	N/A	35dB	TBC	Yes	
C001	Type 1	Circulation	1010	2110	102	14	3	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
C002	Type 1	Stairs	1010	2110	250	3	3	L20/230	FD120s	N/A	001SA7-FD120	Yes	
C003	Type 1	Circulation	1010	2110	102	14	3	L20/230A	N/A	N/A	001SA7-UNISEX-NFR	Yes	
C004	Type 1	Circulation	1010	2110	102	14	3	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
C005	Type 1	Circulation	1010	2110	250	3	3	L20/230	FD30s	N/A	001SA7-FC30/60	Yes	
P001	Type 6	Riser	1510	2110	102	6	3	L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
W001	Type 4	WC	1010	2110	102	5	14	L20/230A	N/A	30dB	033SA7-DIS-DS	No	
W002	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W003	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W004	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W005	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W006	Type 4	Circulation	1010	2110	102	14	3	L20/230	FD30s	N/A	025SA7-DS-ILS-FDKL	No	

Door Schedule - Floor Finish		
Key	Floor Description	Finished Thickness Nom.
2	Heckmondwike FB Battleship high performance sheet entrance carpet	13mm TBC
3	Forbo Marmoleum Concrete Comet 3703 - TBC	4mm
5	Safestep Smoke 174032	3mm
6	Anti-dusting paint / floor sealer	0mm
8	N/A	
13	External paving slabs	TBC
14	Domus Details Wood porcelain plank tiles - DCWD03	13mm
17	Square antistatic carpet tiles	9mm
26	Forbo carpet tiles - 2 colour Tessera In-touch/Seagrass laid in herringbone pattern (see setting out)	10mm
27	Forbo carpet tiles - Tessera In-touch (Watercolour 3300) laid in brick style	10mm
28	Forbo carpet tiles - Tessera In-touch (Watercolour 3300) laid diagonally in brick style (see setting out)	10mm
30	Forbo carpet tiles - Tessera In-touch (Fresco 3301) laid in brick style	10mm
31	Forbo carpet tiles - Tessera In-touch (Crochet 3307) laid in brick style	10mm

Door Schedule - First Floor													
Door Number	Elevation Type	From Room	Structural Opening: Width	Structural Opening: Height	Jamb / lining	From Room: 03 Floor Finish	To Room: 03 Floor Finish	NBS Ref	Fire Rating	Acoustic Rating	Ironmongery Pack	Vision Panel	Comments
101	Type 1	Circulation	1010	2110	102	26	31	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
102	Type 5	Circulation	1910	2110	102	26	31	L20/230A	N/A	35dB	TBC	Yes	
103	Type 5	Circulation	1910	2110	102	26	31	L20/230A	N/A	35dB	TBC	Yes	
104	Type 5	Circulation	1910	2110	102	26	31	L20/230A	N/A	35dB	TBC	Yes	
105	Type 5	Circulation	1910	2110	102	26	31	L20/230A	N/A	35dB	TBC	Yes	
106	Type 5	Learning Commons	1910	2110	102	26	31	L20/230A	N/A	35dB	TBC	Yes	
C101	Type 1	Circulation	1010	2110	102	26	3	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
C102	Type 1	Stairs	1010	2110	250	3	3	L20/230	FD120s	N/A	001SA7-FD120	Yes	
C103	Type 1	Circulation	1010	2110	102	26	3	L20/230A	N/A	N/A	001SA7-UNISEX-NFR	Yes	
C104	Type 1	Circulation	1010	2110	102	26	3	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
C105	Type 1	Circulation	1010	2110	250	3	3	L20/230	FD30s	N/A	001SA7-FC30/60	Yes	
P101	Type 6	Circulation	1510	2110	87	3		L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
P102	Type 4	IT Server Room	1010	2110	102	17	26	L20/230	FD60s	35dB	026SA7-DS-ILS	No	
P103	Type 6	Riser	1510	2110	87	8	31	L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
P104	Type 6	Riser	1510	2110	87	8	31	L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
W101	Type 4	WC	1010	2110	102	5	26	L20/230A	N/A	30dB	033SA7-DIS	No	
W102	Type 2	Circulation	810	2110	102	3	5	L20/230	FD30s	N/A	025SA7-DS-ILS-FDKL	No	
W103	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W104	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W105	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	

Door Schedule - Second Floor													
Door Number	Elevation Type	From Room	Structural Opening: Width	Structural Opening: Height	Jamb / lining	From Room: 03 Floor Finish	To Room: 03 Floor Finish	NBS Ref	Fire Rating	Acoustic Rating	Ironmongery Pack	Vision Panel	Comments
201	Type 5C	Quiet	1810	2110	178	28	26	L20/230A	N/A	35dB	024SA7-DS-ILS	Yes	
202	Type 5C	Quiet	1810	2110	178	28	26	L20/230A	N/A	35dB	025SA7-DS-ILS	Yes	
203	Type 5	Library SLT/ Shared Work Area	1910	2110	178	28	28	L20/230A	N/A	35dB	024SA7-DS-ILS	Yes	
204	Type 5	Circulation	1910	2110	178	26	28	L20/230A	N/A	35dB	024SA7-DS-ILS	Yes	
205	Type 1	Library SLT/ Shared Work Area	1010	2110	178	28	28	L20/230A	N/A	35dB	024SA7-DS-ILS	Yes	
206	Type 1	Office	1010	2110	178	28	26	L20/230A	N/A	35dB	024SA7-DS-ILS	Yes	
207	Type 1	Circulation	1010	2110	178	26	28	L20/230A	N/A	35dB	024SA7-ILS	Yes	
208	Type 1	Circulation	1010	2110	178	26	28	L20/230A	N/A	35dB	024SA7-DS-ILS	Yes	
C201	Type 1	Circulation	1010	2110	178	26	3	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
C202	Type 1	Stairs	1010	2110	250	3	3	L20/230	FD120s	N/A	001SA7-FD120	Yes	
C203	Type 4	Circulation	1010	2110	178	3	26	L20/230A	N/A	N/A		Yes	
C204	Type 1	Circulation	1010	2110	178	26	3	L20/230	FD30s	N/A	025SA7-DS-ILS	Yes	
C205	Type 1	Circulation	1010	2110	250	3	3	L20/230	FD30s	N/A		Yes	
P201	Type 6	Circulation	1510	2110	87	3		L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
P202	Type 4	Plant	1010	2110	178	13	26	L20/230	FD60s	35dB	026SA7-DS-ILS	No	
P203	Type 6	Riser	1510	2110	87	8	28	L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
P204	Type 6	Riser	1510	2110	87	8	28	L20/230	FD60s	N/A	032SA7-ILS-FDKL	No	
S201	Type 4	Library SLT/ Shared Work Area	1010	2110	178	28	3	L20/230	FD30s	N/A	025SA7-DS-ILS	No	
S202	Type 4	Circulation	1010	2110	178	26	28	L20/230	FD30s	N/A	025SA7-ILS	No	
W201	Type 4	WC	1010	2110	178	5	26	L20/230A	N/A	30dB	033SA7-DIS	No	
W202	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W203	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W204	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W205	Type 2	Circulation	810	2110	102	3	5	L20/230A	N/A	N/A	033SA7-WC	No	
W206	Type 2	Cleaner	810	2110	102	5	3	L20/230	FD30s	N/A	025SA7-DS-ILS-FDKL	No	

FINAL CONSTRUCTION DRAWING
CONFORMING TO INFORMATION
PROVIDED TO THE ARCHITECT BY
THE CONTRACTOR

A	C119	15/08/18	FINAL CONSTRUCTION
A5	C111	08/02/18	Door to quiet rooms amended to to type 5C
A5	C105	10/01/18	Jamb lining thickness and room floor finish added to schedules. Structural opening dimension amended.
A5	C32	04/08/17	Issue for construction
S1	P43	10/05/17	Issue to Laidlaw for coordination

STATUS	REV	DATE	DESCRIPTION
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CLIENT

University of Wales Trinity Saint David

REVISED BY

MGL

CHECKED BY

AMW

ORIGINATOR NO

70266_02

CONSULTANT

STRIDE TREGLOWN

www.stridetreglown.com

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PROJECT

UWTSD Library
University of Wales Trinity Saint David
Swansea
SA1

DRAWING TITLE

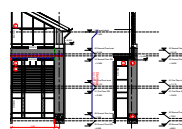
Library Door Schedule

SUITABILITY STATUS	SCALE
A : FINAL CONSTRUCTION	1 : 10 @ A1

PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER	REVISION
UWTSD-STL-04-ZZ-SH-A-ZZZZ-71D01	C119

Elevations take offs.pdf Markup Summary

Measurement: 96.23 m



Subject: Perimeter Measurement

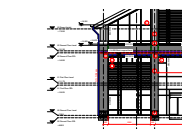
Status:

Checkmark: Unchecked

Color:

Measurement: 11.19 m

Label: Drainage



Subject: Perimeter Measurement

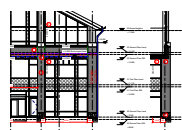
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Color:

Measurement: 11.19 m

Label:



Subject: Perimeter Measurement

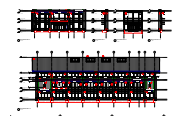
Status:

Checkmark: Unchecked

Color:

Measurement: 11.18 m

Label: Drainage



Subject: Length Measurement

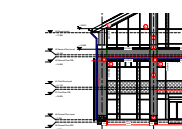
Status:

Checkmark: Unchecked

Color:

Measurement: 51.52 m

Label:



Subject: Perimeter Measurement

Status:

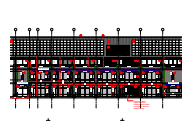
Checkmark: Unchecked

Color:

Measurement: 11.15 m

Label:

Measurement: 14 Count



Subject: Count Measurement

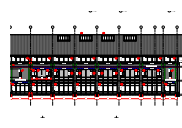
Status:

Checkmark: Unchecked

Color:

Measurement: 10 Count

Label: W Type 2 3.264m2 glass



Subject: Count Measurement

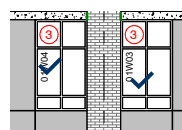
Status:

Checkmark: Unchecked

Color:

Measurement: 2 Count

Label: W Type 2



Subject: Count Measurement

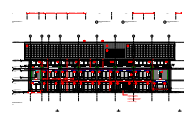
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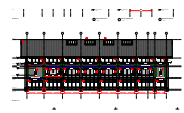
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Measurement: 2 Count

Label: W Type 2



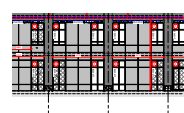
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Status:
Checkmark: Unchecked
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Label: W Type 1 1.104m2 glass



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Status:
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Measurement: 2 Count
Label: W Type 1



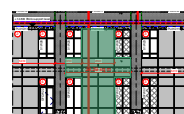
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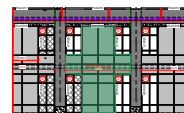
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Label: W Type 6 4.386m2 lookalike



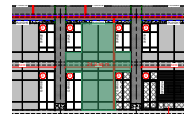
Subject: Area Measurement
Status:
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Color: ■
Measurement: 24.29 sq m
Label: Aluminum cladding



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ■
Measurement: 24.29 sq m
Label:



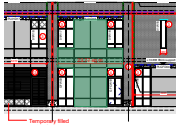
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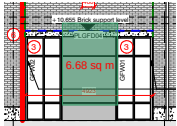
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Status:
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Color: ■
Measurement: 24.3 sq m
Label:



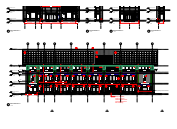
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Color: ☐
Measurement: 15.17 sq m
Label:



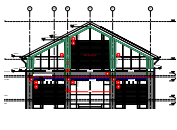
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Checkmark: Unchecked
Color: ☐
Measurement: 23.77 sq m
Label:



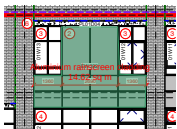
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 6.68 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 19.39 sq m
Label:



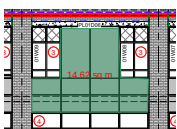
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 15.75 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 14.62 sq m
Label: Aluminium rainscreen cladding



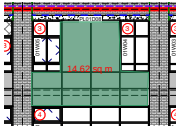
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Status:
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Color: ☐
Measurement: 14.62 sq m
Label:



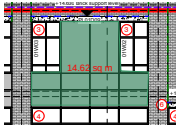
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Label:



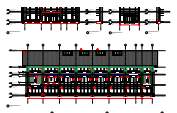
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Measurement: 14.62 sq m
Label:



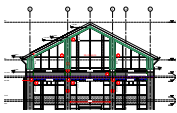
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Status:
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Color: 
Measurement: 14.62 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 14.62 sq m
Label:



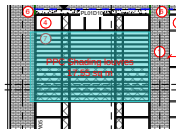
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Status:
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Color: 
Measurement: 18.12 sq m
Label:



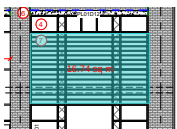
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 16.17 sq m
Label:



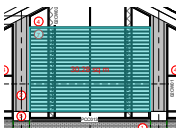
Measurement: 64.57 sq m



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 17.55 sq m
Label: PPC Shading louvres



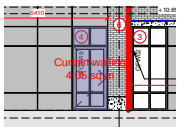
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 16.74 sq m
Label:



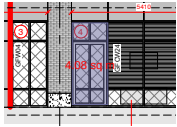
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 30.28 sq m
Label:



Measurement: 621.11 sq m



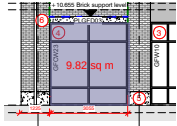
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 4.05 sq m
Label: Curtain walling



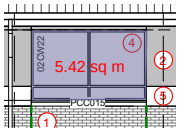
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 4.08 sq m
Label:



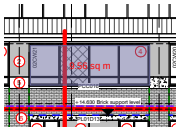
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 3.74 sq m
Label:



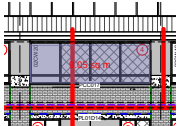
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.82 sq m
Label:



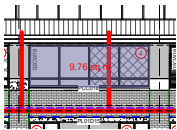
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 5.42 sq m
Label:



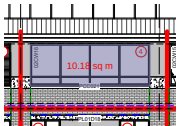
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.56 sq m
Label:



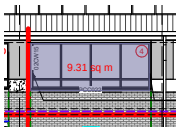
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.05 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.76 sq m
Label:



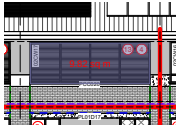
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 10.18 sq m
Label:



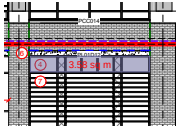
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.31 sq m
Label:



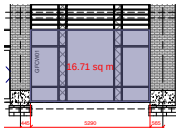
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 9.38 sq m
Label:



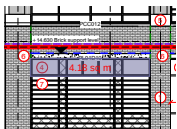
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 9.82 sq m
Label:



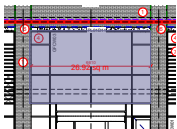
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 3.58 sq m
Label:



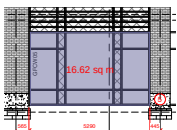
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 16.71 sq m
Label:



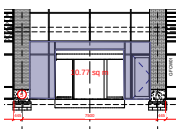
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 4.18 sq m
Label:



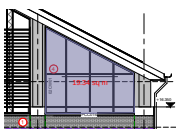
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 26.92 sq m
Label:



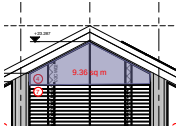
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 16.62 sq m
Label:



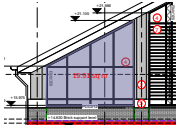
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 10.77 sq m
Label:



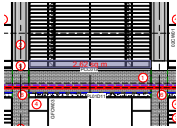
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 19.34 sq m
Label:



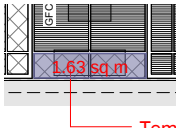
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 9.36 sq m
Label:



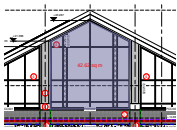
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 19.91 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 2.62 sq m
Label:



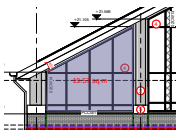
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 1.63 sq m
Label:



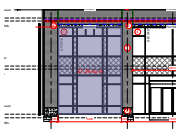
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 42.63 sq m
Label:



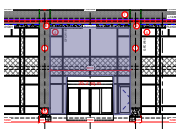
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 19.84 sq m
Label:



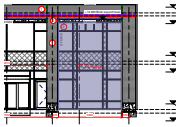
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 19.57 sq m
Label:



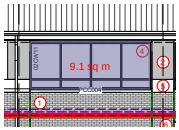
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 37.39 sq m
Label:



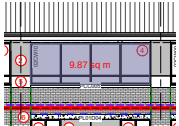
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 35.2 sq m
Label:



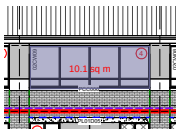
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 37.21 sq m
Label:



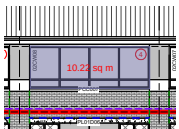
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.1 sq m
Label:



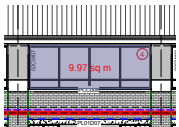
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.87 sq m
Label:



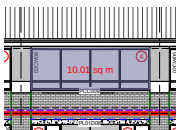
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 10.1 sq m
Label:



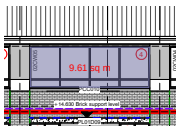
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 10.22 sq m
Label:



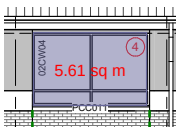
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.97 sq m
Label:



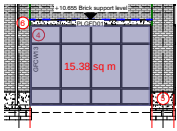
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 10.01 sq m
Label:



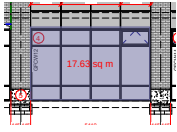
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.61 sq m
Label:



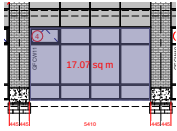
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 5.61 sq m
Label:



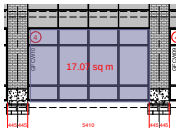
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 15.38 sq m
Label:



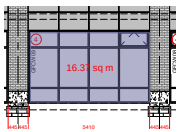
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 17.63 sq m
Label:



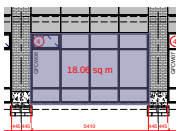
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 17.07 sq m
Label:



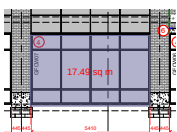
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 17.07 sq m
Label:



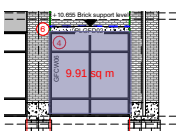
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 16.37 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 18.06 sq m
Label:



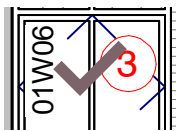
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 17.49 sq m
Label:



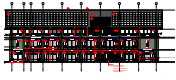
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 9.91 sq m
Label:



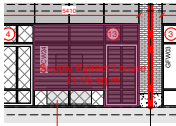
Measurement: 1 Count



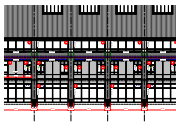
Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 1 Count
Label: W Type 3a 1.02m2 lookalike 2.244m2 glass



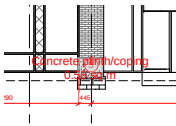
Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 7 Count
Label: W Type 5 4.386m2 glass



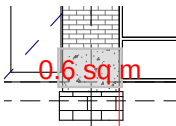
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 11.06 sq m
Label: Supply Extract Louvre



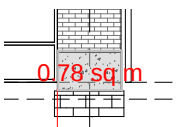
Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 3 Count
Label: W Type 3 3.264m2 glass



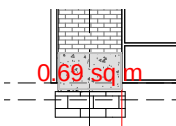
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 0.58 sq m
Label: Concrete plinth/coping



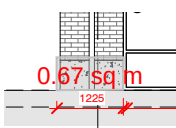
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 0.6 sq m
Label:



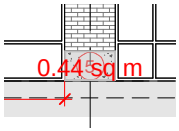
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 0.78 sq m
Label:



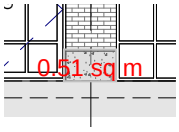
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 0.69 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 0.67 sq m
Label:



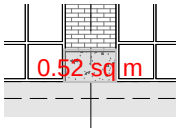
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.44 sq m
Label:



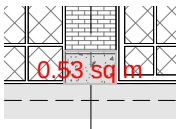
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.51 sq m
Label:



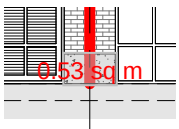
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.49 sq m
Label:



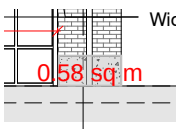
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.52 sq m
Label:



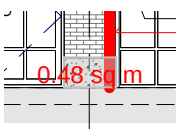
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.53 sq m
Label:



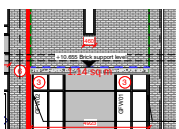
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.53 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.58 sq m
Label:



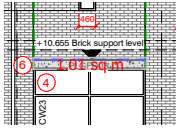
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.48 sq m
Label:



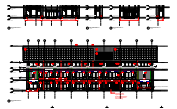
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 1.14 sq m
Label:



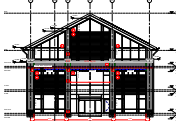
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 1.5 sq m
Label:



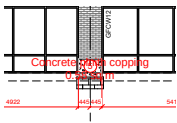
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 1.01 sq m
Label:



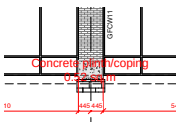
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 10.49 sq m
Label:



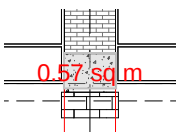
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 5.15 sq m
Label:



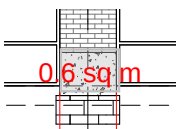
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.58 sq m
Label: Concrete plinth coping



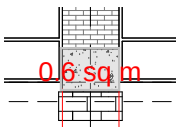
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.52 sq m
Label: Concrete plinth/coping



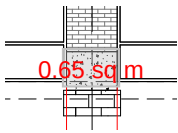
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 0.57 sq m
Label:



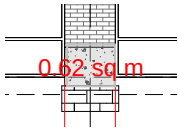
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Status:
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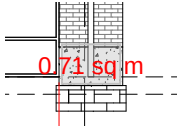
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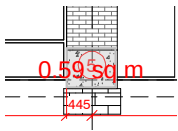
Subject: Area Measurement
Status:
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Color: ☐
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Label:



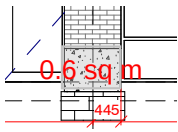
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Status:
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Label:



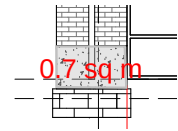
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Status:
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Measurement: 0.71 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: ☐ Unchecked
Color: ☐
Measurement: 0.59 sq m
Label:



Subject: Area Measurement
Status:
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Color: ☐
Measurement: 0.6 sq m
Label:



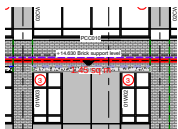
Subject: Area Measurement
Status:
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Color: ☐
Measurement: 0.7 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: ☐ Unchecked
Color: ☐
Measurement: 1.69 sq m
Label:



Subject: Area Measurement
Status:
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Color: ☐
Measurement: 1.69 sq m
Label:



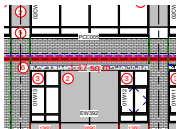
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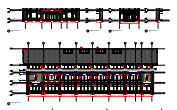
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Label:



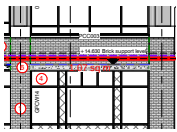
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Label:



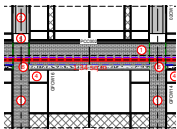
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Label:



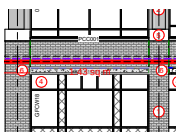
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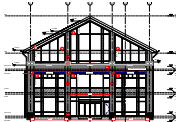
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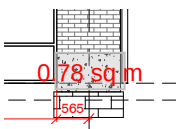
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Status:
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Label:



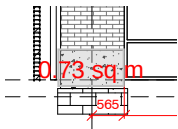
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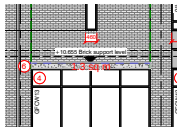
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ☐
Measurement: 4.74 sq m
Label:



Subject: Area Measurement
Status:
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Color: ☐
Measurement: 0.78 sq m
Label:



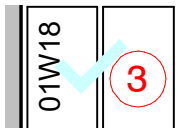
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Status:
Checkmark: Unchecked
Color: 
Measurement: 0.73 sq m
Label:



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 1.3 sq m
Label:



Measurement: 5 Count



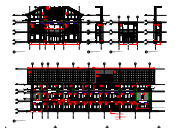
Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 1 Count
Label: W Type 2a 1.02m2 lookalike 2.244m2 glass



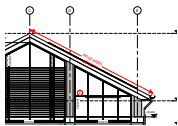
Subject: Count Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 4 Count
Label: W Type 2a



Measurement: 289.34 sq m



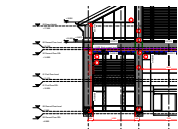
Subject: Length Measurement
Status:
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Color: 
Measurement: 51.57 m
Label: Roof length



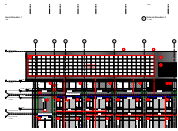
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Status:
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Color: 
Measurement: 12.8 m
Label: Roof width



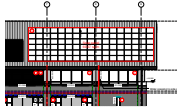
Subject: Length Measurement
Status:
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Color: 
Measurement: 14.36 m
Label: Column 1



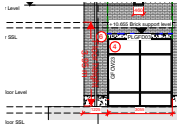
Subject: Length Measurement
Status:
Checkmark: Unchecked
Color: 
Measurement: 11.09 m
Label: Column 2



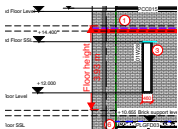
Subject: Area Measurement
Status:
Checkmark: Unchecked
Color: ■
Measurement: 114.88 sq m
Label: Solar panel



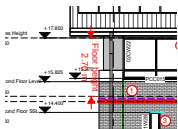
Subject: Area Measurement
Status:
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Color: ■
Measurement: 69.67 sq m
Label: Solar panel



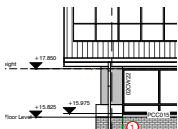
Subject: Length Measurement
Status:
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Color: ■
Measurement: 3.95 m
Label: Floor height



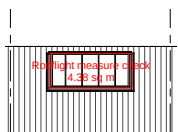
Subject: Length Measurement
Status:
Checkmark: Unchecked
Color: ■
Measurement: 3.93 m
Label: Floor height



Subject: Length Measurement
Status:
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Color: ■
Measurement: 2.7 m
Label: Floor height



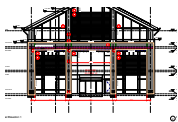
Subject: Length Measurement
Status:
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Color: ■
Measurement:
Label: Floor height check



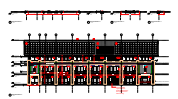
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Status:
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Color: ■
Measurement: 4.38 sq m
Label: Rooflight measure check



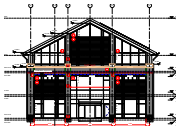
Measurement: 444.27 sq m



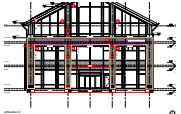
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Status:
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Label: Brick clad



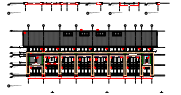
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Color: ■
Measurement: 164 sq m
Label: Brick clad



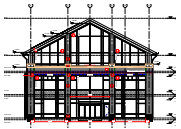
Subject: Area Measurement
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Measurement: 5.27 sq m
Label:



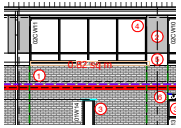
Subject: Area Measurement
Status:
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Color: 
Measurement: 55.74 sq m
Label: Brick clad



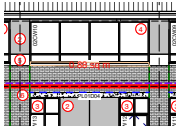
Subject: Area Measurement
Status:
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Color: 
Measurement: 152.62 sq m
Label: Brick clad



Subject: Area Measurement
Status:
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Color: 
Measurement: 5.59 sq m
Label:



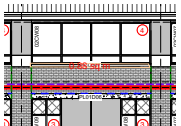
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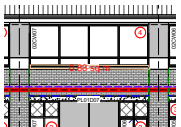
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Measurement: 0.88 sq m
Label:



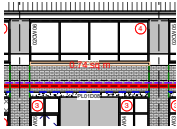
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Label:



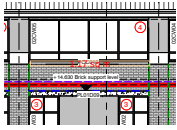
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Color: 
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Label:



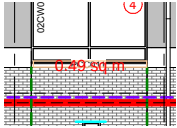
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Label:



Subject: Area Measurement
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Label:



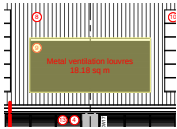
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Color:
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Label:



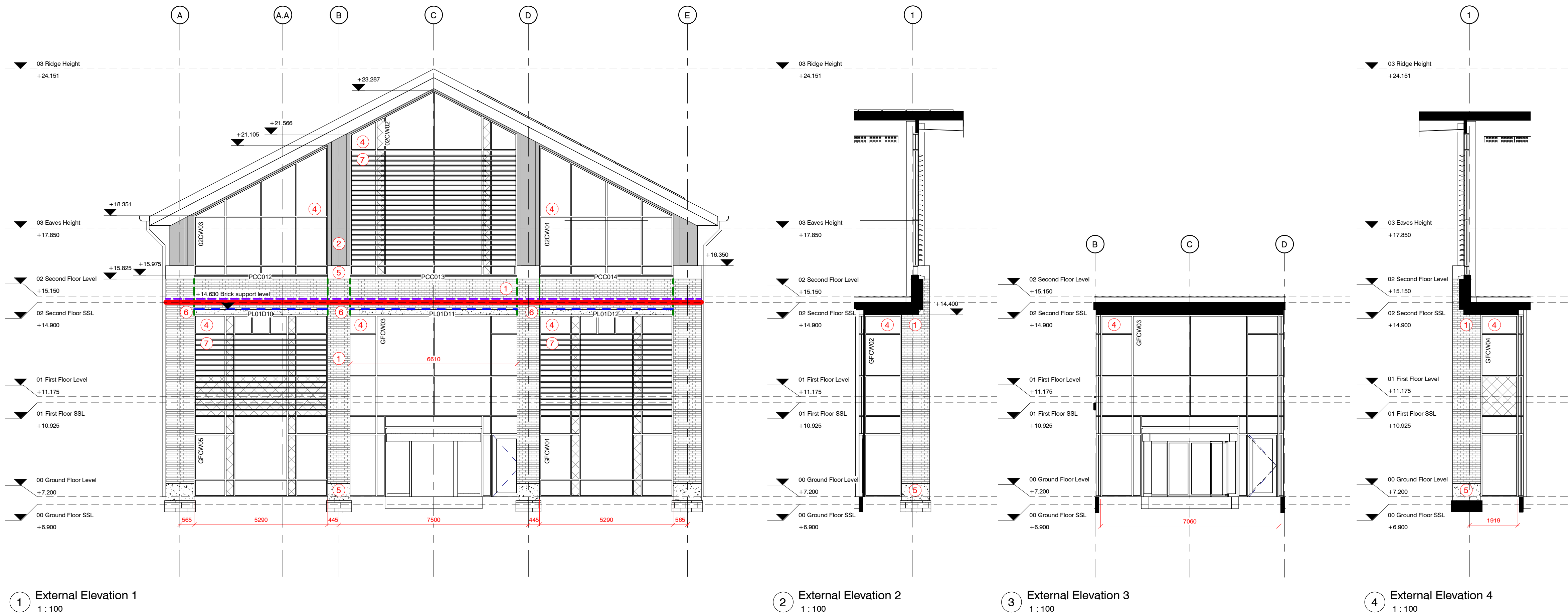
Subject: Area Measurement
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Color:
Measurement: 0.49 sq m
Label:



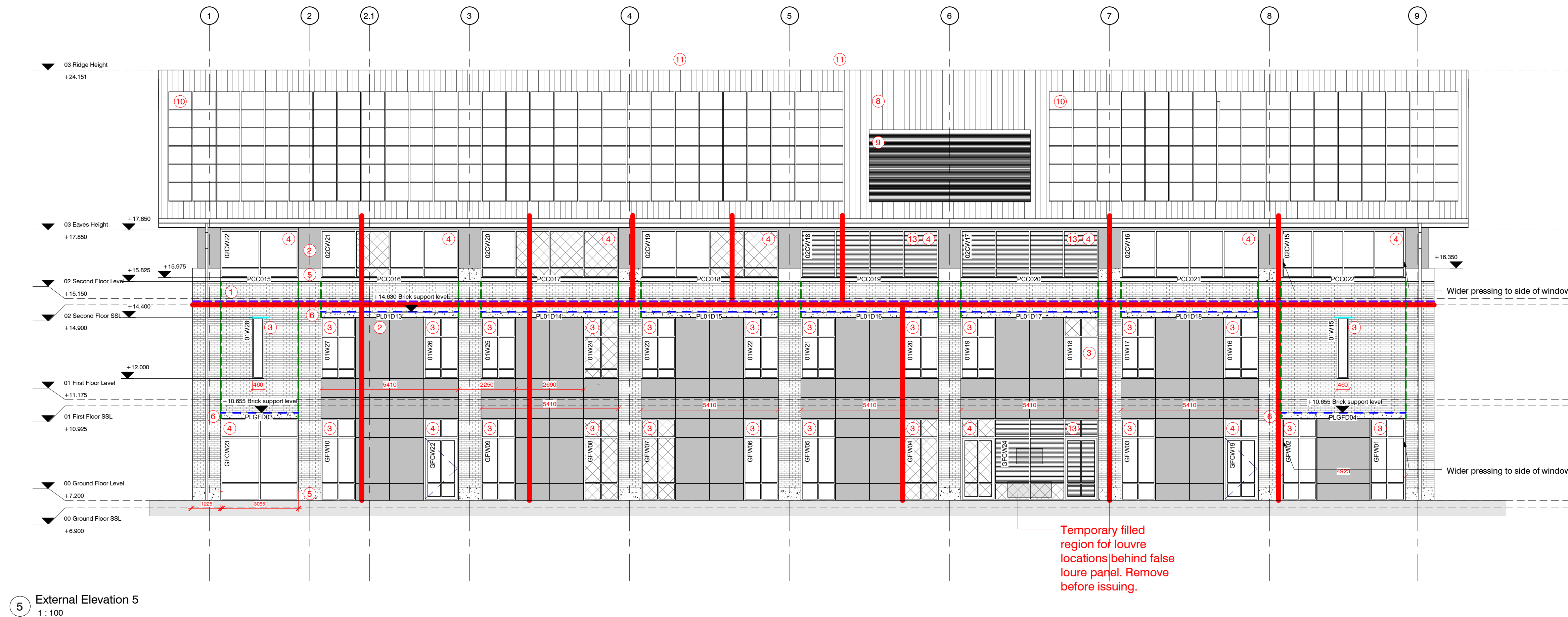
Measurement: 18.18 sq m



Subject: Area Measurement
Status:
Checkmark: Unchecked
Color:
Measurement: 18.18 sq m
Label: Metal ventilation louvers



- 1 Facing brickwork - Istock Chester Red Blend - F10/110C
 - 2 Aluminium rainscreen cladding for library - Ash & Lacy Ashtech Lingrid, Dark Grey PPC, colour RAL 7016 - H92/120A
 - 3 Aluminium window - Kawneer AA541, dark grey PPC, colour RAL 7016 - L10/330
 - 4 Vertical aluminium curtain walling - Kawneer AA100, dark grey PPC, colour RAL 7016 - H11/110
 - 5 Concrete plinth/coping to brick piers
 - 6 Precast concrete lintel - Portland stone acid washed, self colour
 - 7 PPC shading louvres - L10/670A
 - 8 Metal standing seam roof - H31/120A
 - 9 PPC metal ventilation louvres
 - 10 PV solar panels
 - 11 PPC aluminium rooflight - H11/110C
 - 12 Feature wall-mounted lighting
 - 13 Supply / extract louvre
- Glass look alike panel - with ceramic backing and bonded EPS insulation, colour of ceramic backing to be agreed - H11/110A
- ┆ Vertical cavity barrier
- ┆ Horizontal cavity barrier behind brickwork.
- ┆ Rendered blockwork, composite cladding, curtain walling or aluminium rainscreen cladding with cavity tray above and weepholes at 450mm centres (brickwork only)
- ┆ Movement joint in brickwork
- ┆ Structural movement joint
- ┆ Lintel required
- ┆ Bed-joint reinforcement - F30/270A
- ┆ Brickwork structural support



FINAL CONSTRUCTION DRAWING
CONFORMING TO INFORMATION
PROVIDED TO THE ARCHITECT BY
THE CONTRACTOR

A	C119	15/08/18	FINAL CONSTRUCTION
A5	C31	26/07/17	Window type amended to hide ceiling void
A5	C29	28/06/17	PCC cll references and cavity barriers added
A5	C24	26/05/17	Additional annotation added to drawing
A5	C23	16/05/17	Slot windows changed to 450mm structural opening width
A5	C21	10/05/17	Window extents amended.
A5	C15	31/03/17	Brickwork support coordinated with Ancon information. Specification references added to legend
A5	C14	30/03/17	Plant room louvre window and door amended. Movement joints in brickwork added. Lintel references added.
S1	P31	24/10/16	Stage 5 Issue. Drawing number amended to new format.
S1	P10	26.08.16	Stage 4 Issue
S1	P9	17/08/16	Updated to current elevations
S2	P5	13/05/16	Building Regulation Application Issue
S0	P4.7	28/04/16	Technical elevation first issue

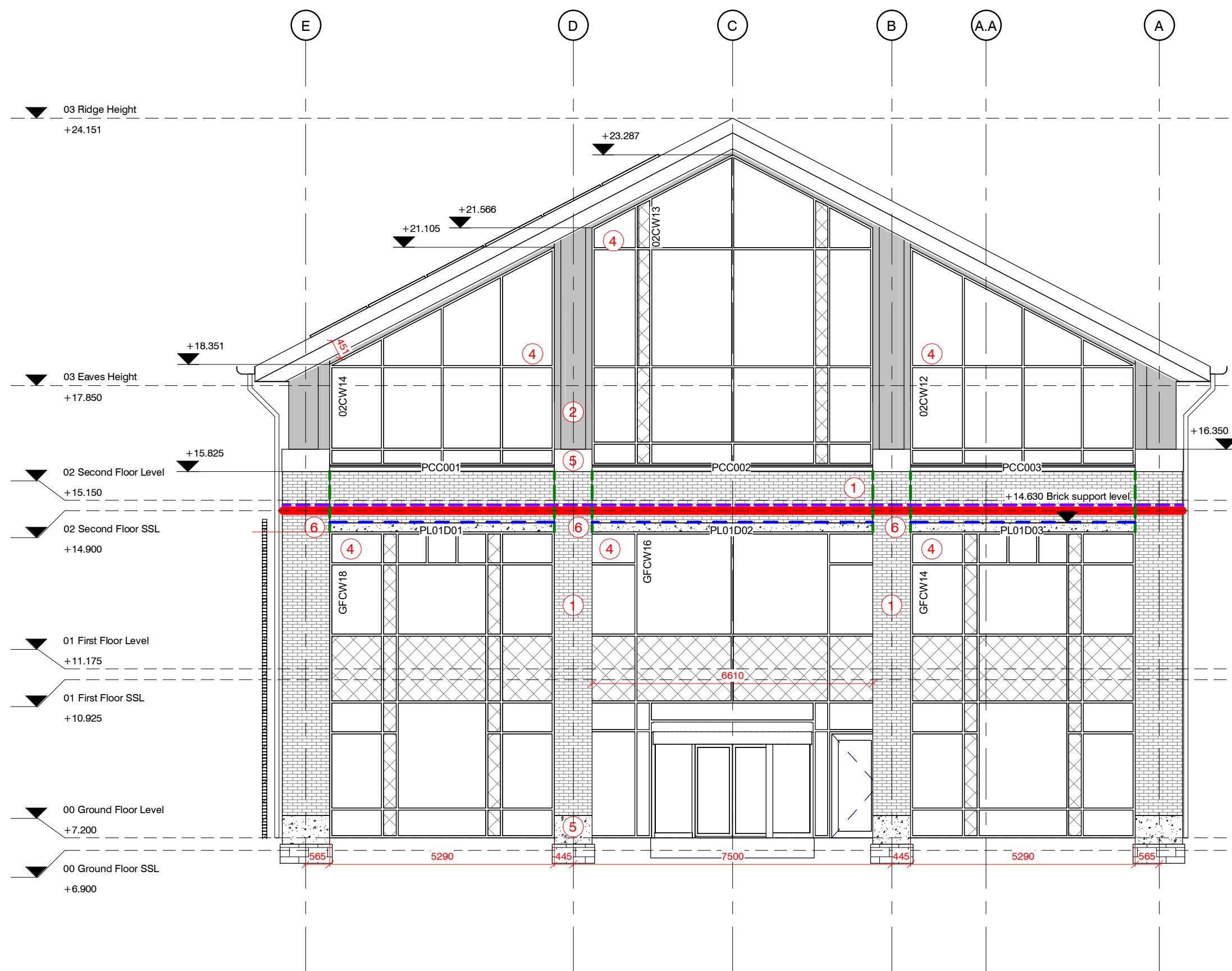
STATUS	REV	DATE	DESCRIPTION	REVISED BY
CLIENT				MGL
University of Wales Trinity Saint David				CHECKED BY
				AMW
				ORIGINATOR NO
				70266_02

CONSULTANT
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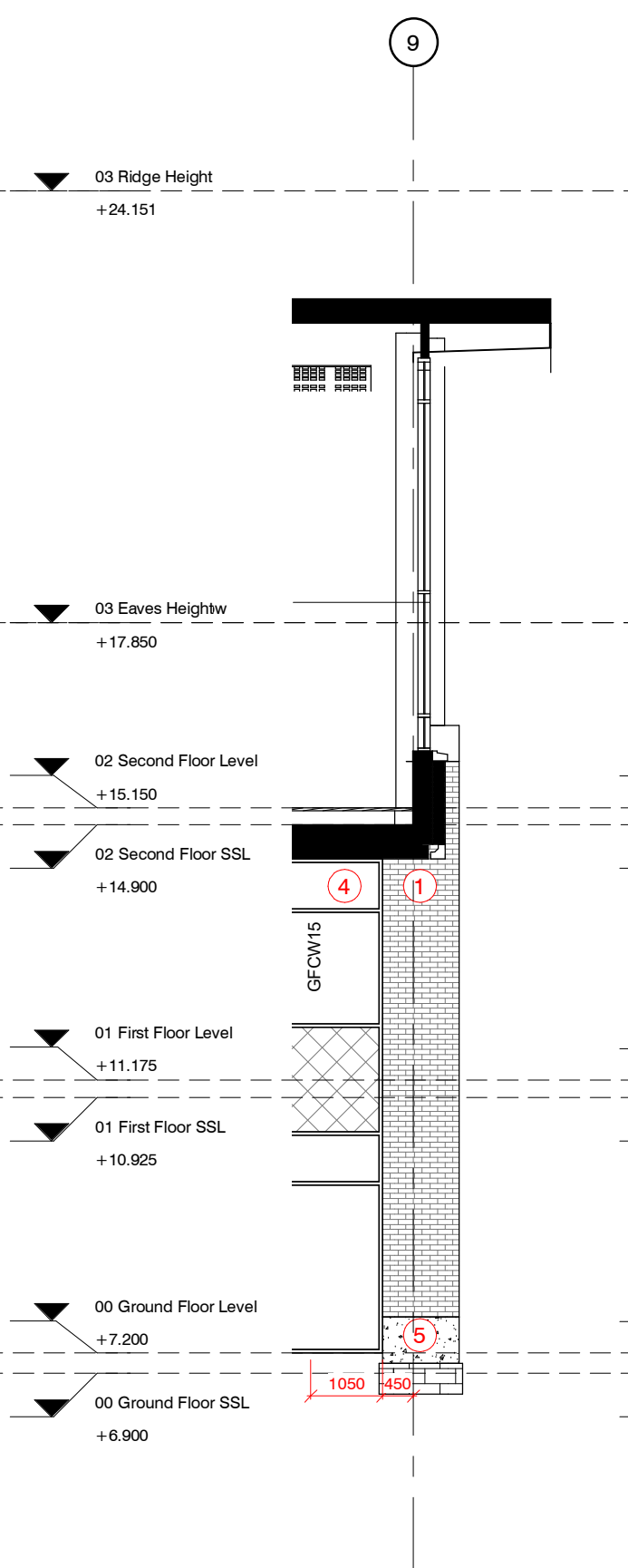
PROJECT
UWTSD Library
University of Wales Trinity Saint David
Swansea
SA1

DRAWING TITLE
Technical Elevations Sheet 1

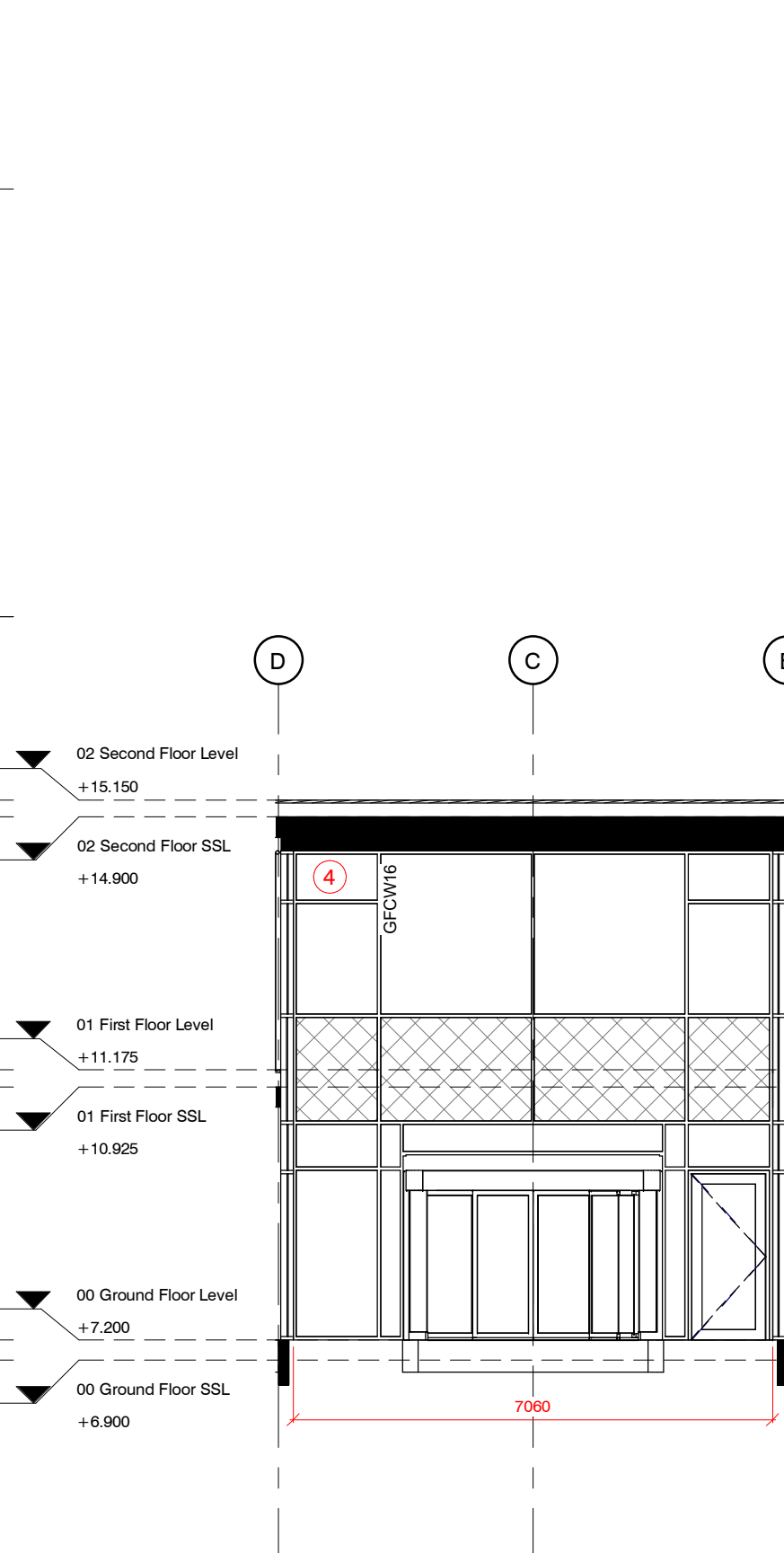
SUITABILITY STATUS A : FINAL CONSTRUCTION	SCALE As indicated @ A1
PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER UWTSD-STL-04-ZZ-DR-A-ZZZZ-21D01	REVISION C119



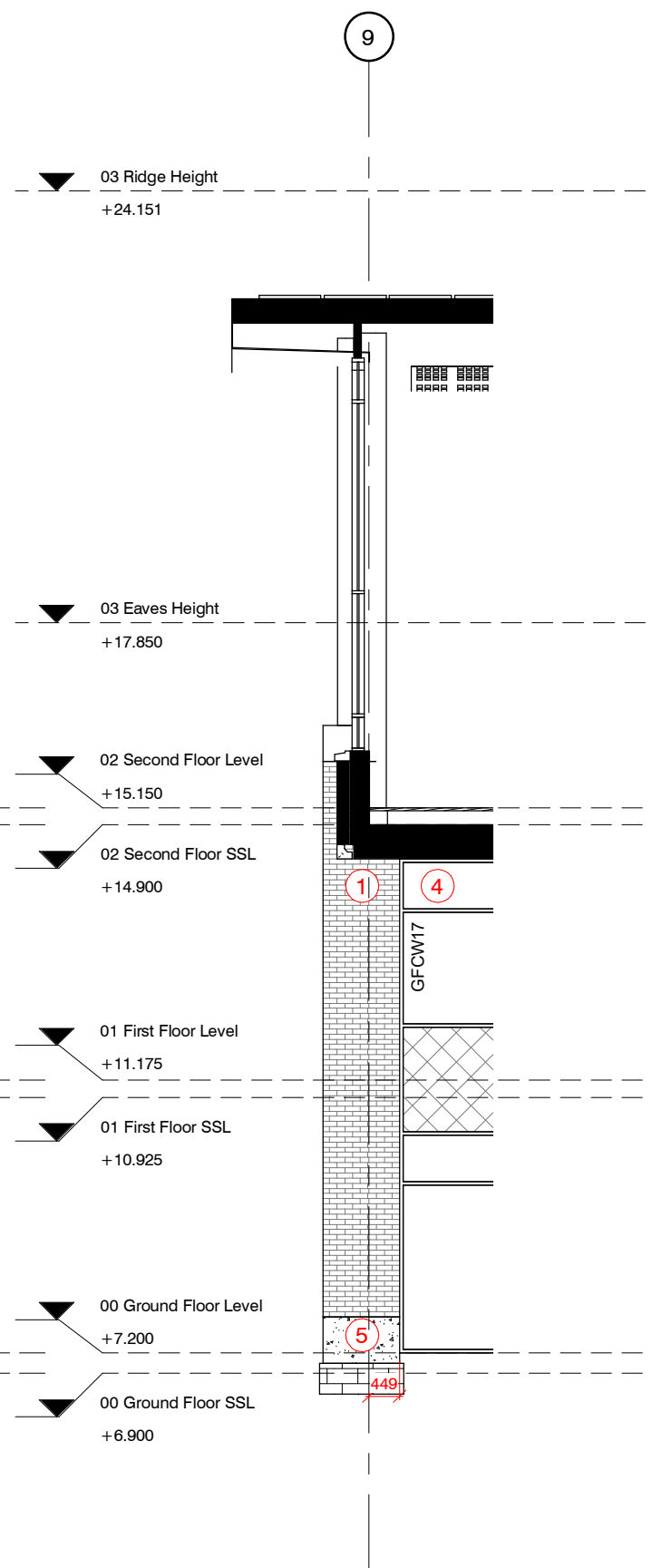
1 External Elevation 6
1 : 100



2 External Elevation 7
1 : 100



3 External Elevation 8
1 : 100



4 External Elevation 9
1 : 100

- 1 Facing brickwork - lbstock Chester Red Blend - F10/110C
 - 2 Aluminium rainscreen cladding for library - Ash & Lacy Ashtech Lingrid, Dark Grey PPC, colour RAL 7016 - H92/120A
 - 3 Aluminium window - Kawneer AA541, dark grey PPC, colour RAL 7016 - L10/330
 - 4 Vertical aluminium curtain walling - Kawneer AA100, dark grey PPC, colour RAL 7016 - H11/110
 - 5 Concrete plinth/coping to brick piers
 - 6 Precast concrete lintel - Portland stone acid washed, self colour
 - 7 PPC shading louvres - L10/670A
 - 8 Metal standing seam roof - H31/120A
 - 9 PPC metal ventilation louvres
 - 10 PV solar panels
 - 11 PPC aluminium rooflight - H11/110C
 - 12 Feature wall-mounted lighting
 - 13 Supply / extract louvre
- Glass look alike panel - with ceramic backing and bonded EPS insulation, colour of ceramic backing to be agreed - H11/110A
- ┆ Vertical cavity barrier
- ┆ Horizontal cavity barrier behind brickwork.
- ┆ Rendered blockwork, composite cladding, curtain walling or aluminium rainscreen cladding with cavity tray above and weepholes at 450mm centres (brickwork only)
- ┆ Movement joint in brickwork
- ┆ Structural movement joint
- ┆ Lintel required
- ┆ Bed-joint reinforcement - F30/270A
- ┆ Brickwork structural support



5 External Elevation 10
1 : 100

FINAL CONSTRUCTION DRAWING
CONFORMING TO INFORMATION
PROVIDED TO THE ARCHITECT BY
THE CONTRACTOR

A	C119	15/08/18	FINAL CONSTRUCTION
A5	C31	26/07/17	Window type amended to hide ceiling void
A5	C29	28/06/17	PCC cill references and cavity barriers added
A5	C23	16/05/17	Slot windows changed to 460mm structural opening width
A5	C15	31/03/17	Brickwork support coordinated with Ancon information. Specification references added to legend
A5	C14	30/03/17	Lintel references added
S1	P31	24/10/16	Stage 5 Issue. Drawing number amended to new format.
S1	P10	26.08.16	Stage 4 Issue
S1	P9	17/08/16	Updated to current elevations
S2	P5	13/05/16	Building Regulation Application Issue
S0	P4.7	28/04/16	Technical elevation first issue

STATUS	REV	DATE	DESCRIPTION	REVISD BY
CLIENT				MGL
University of Wales Trinity Saint David				
CHECKED BY				AMW
ORIGINATOR NO				70266_02

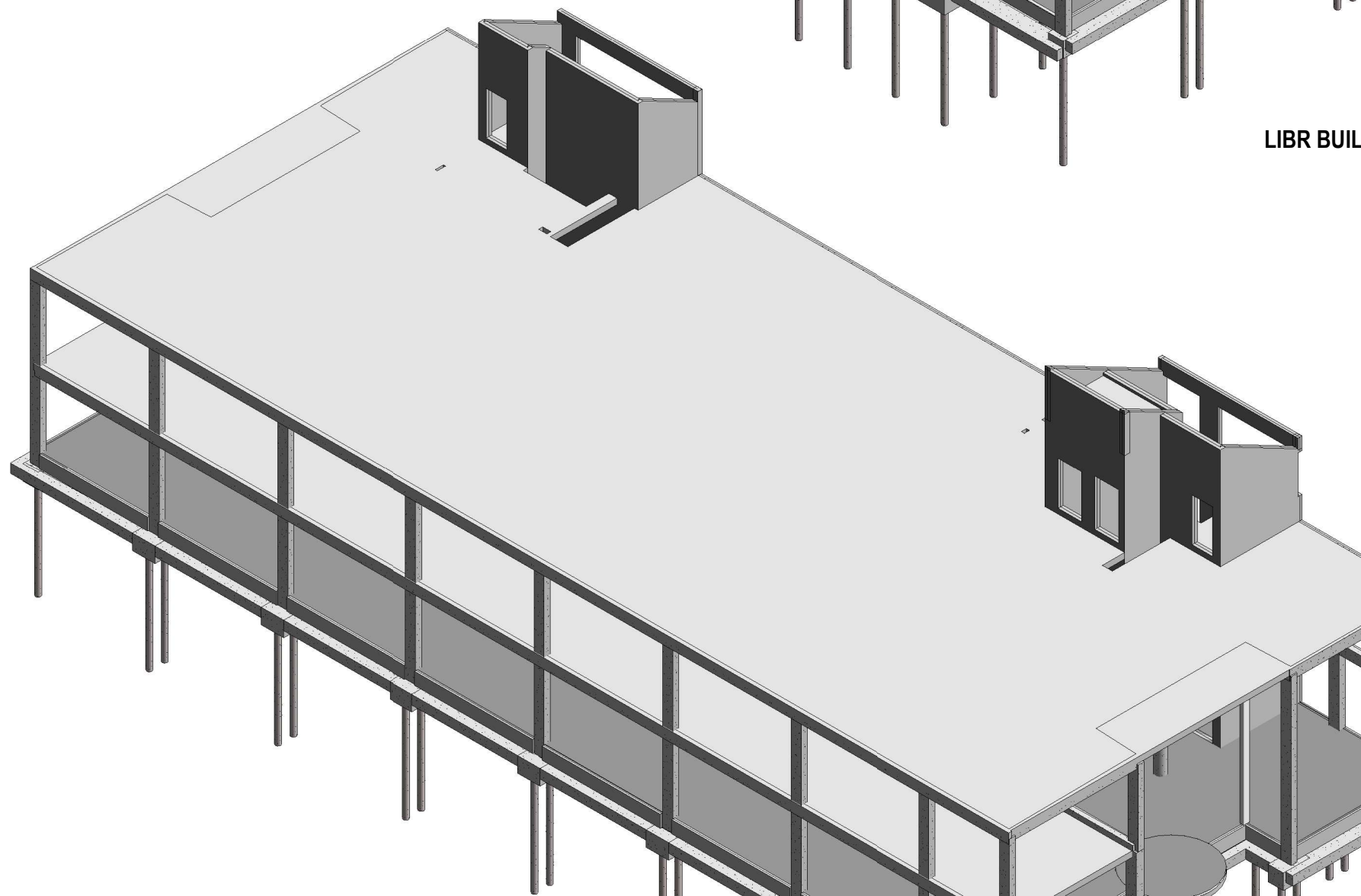
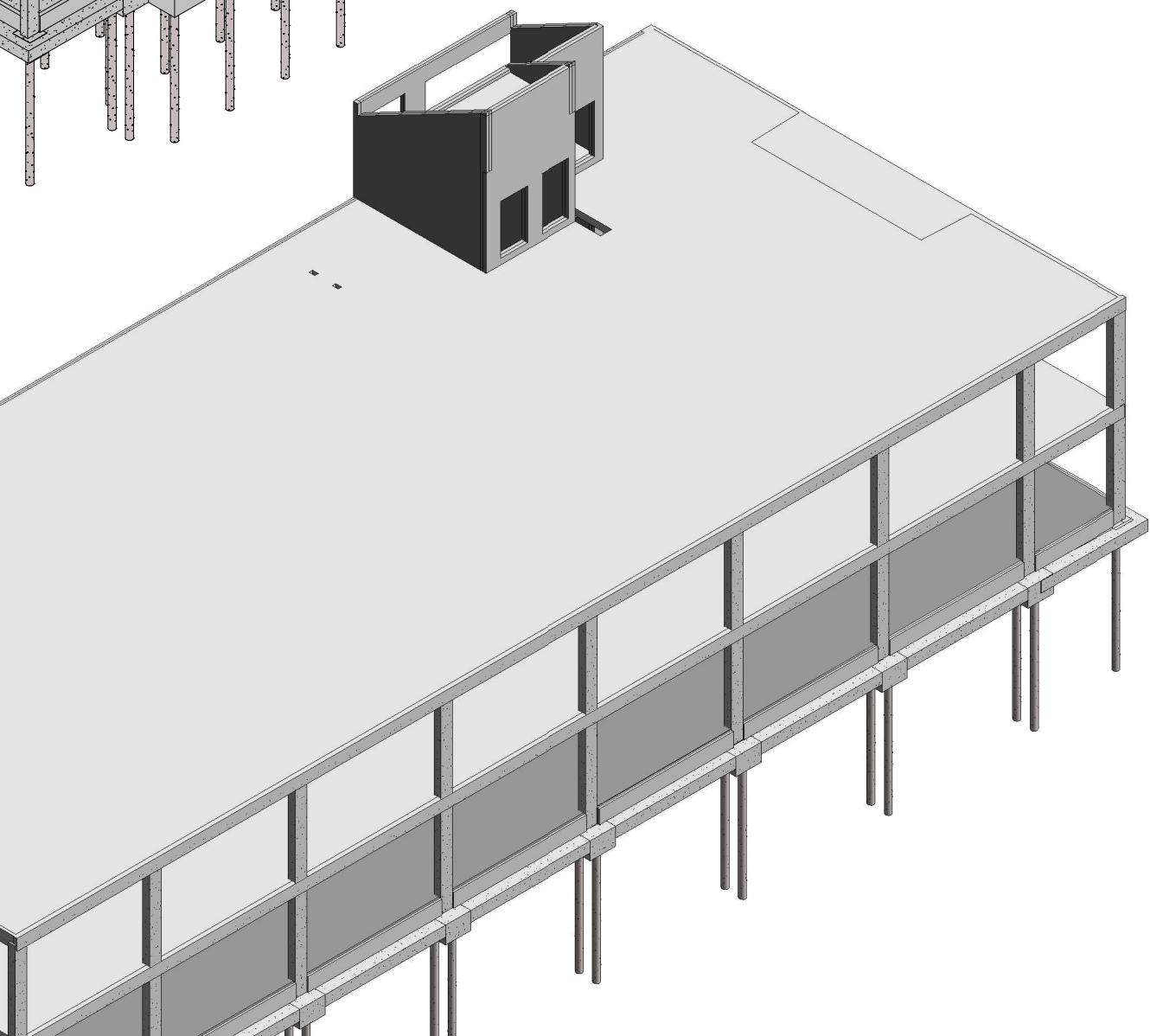
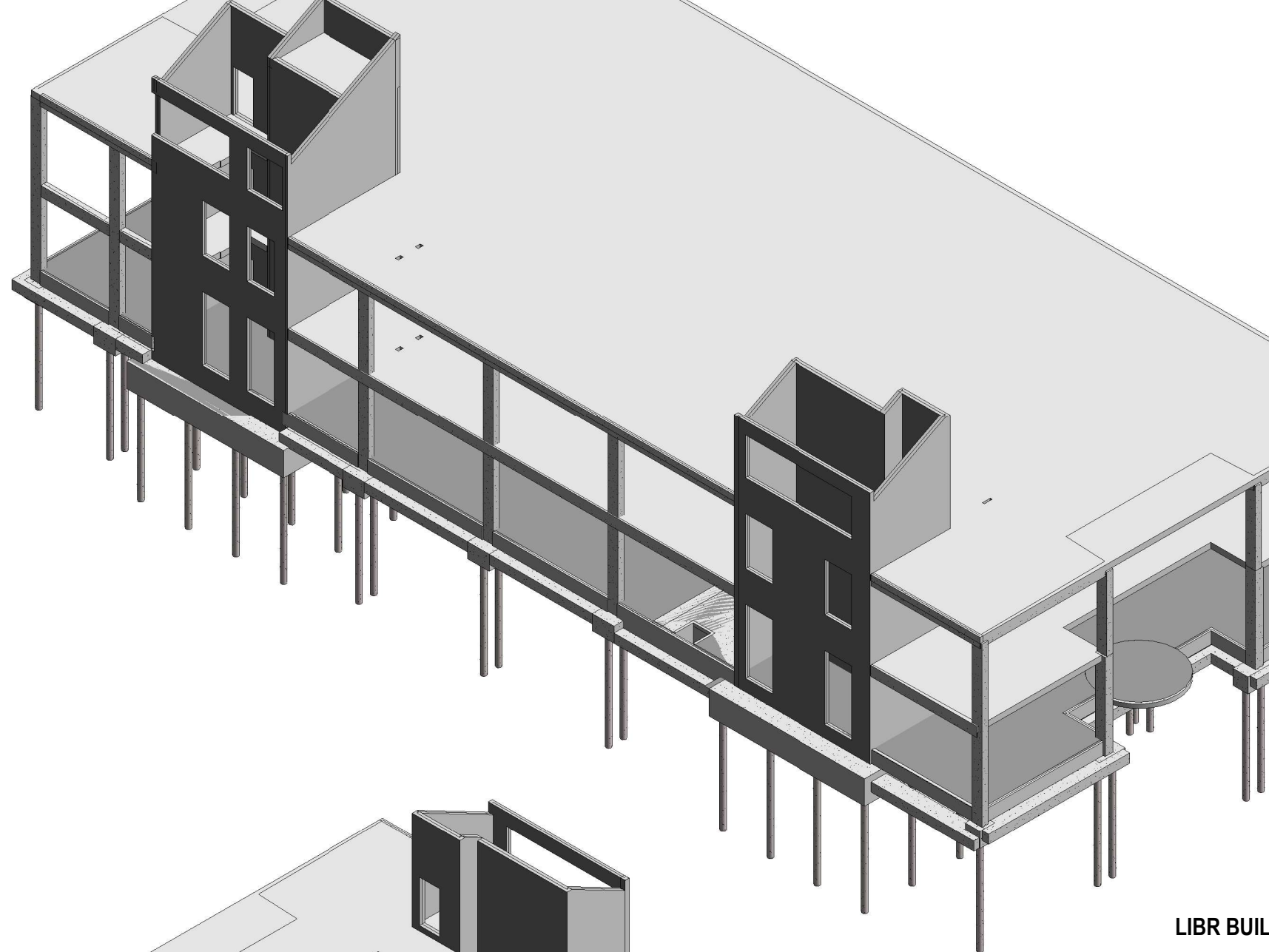
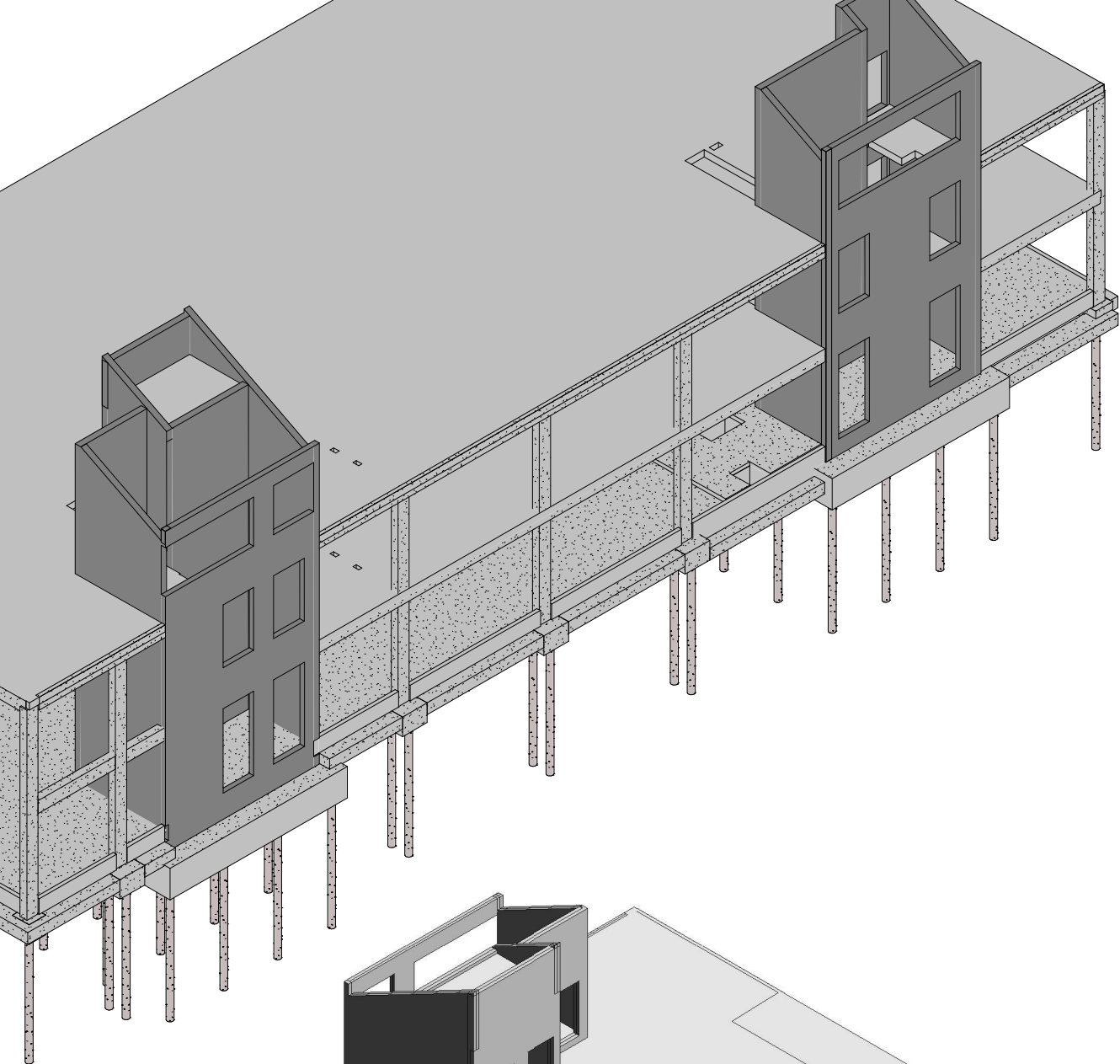
CONSULTANT
STRIDE TREGLOWN
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PROJECT
UWTS Library
University of Wales Trinity Saint David
Swansea
SA1

DRAWING TITLE
Technical Elevations Sheet 2

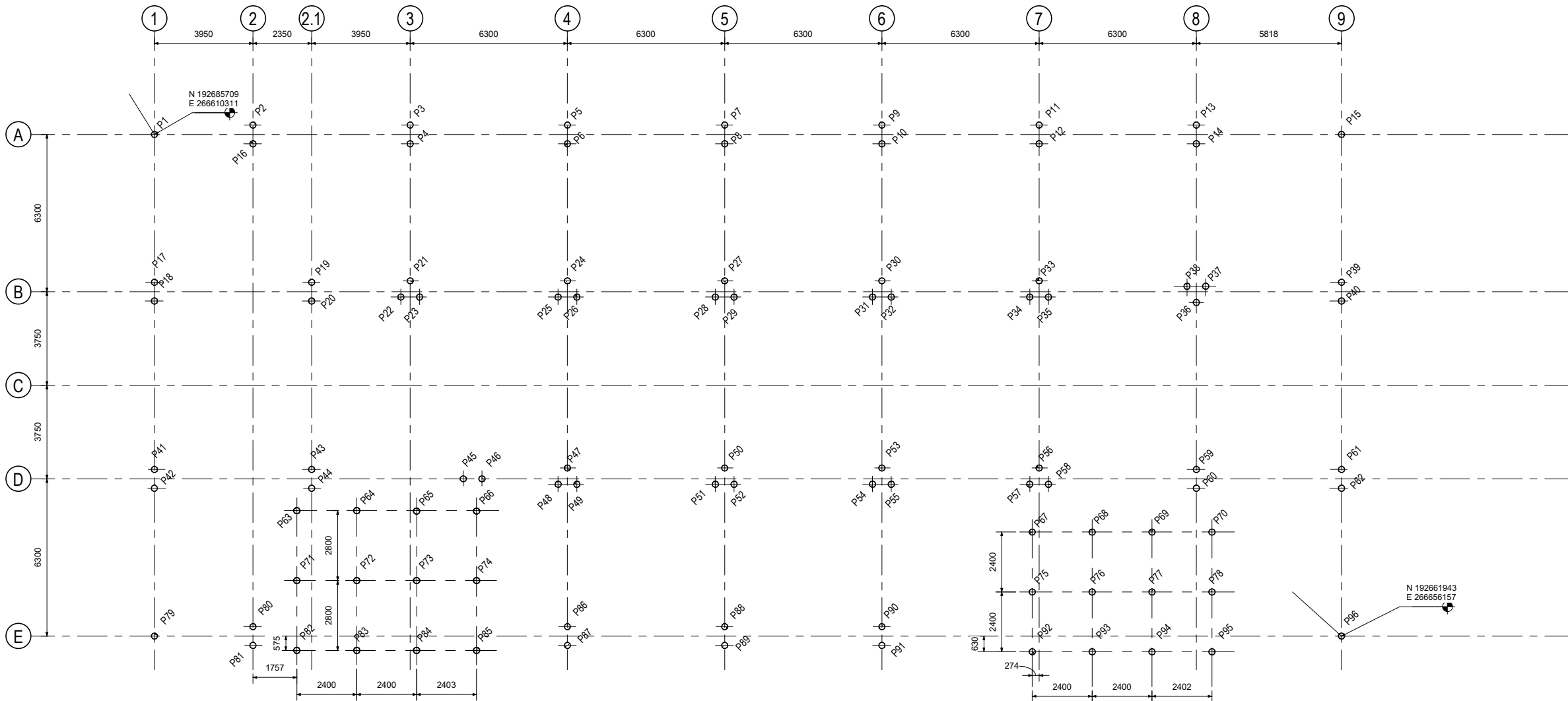
SUITABILITY STATUS A : FINAL CONSTRUCTION	SCALE As indicated @ A1
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PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER UWTS-STL-04-ZZ-DR-A-ZZZZ-21D02	REVISION C119
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LIBR BUIL

GENERAL NOTES
ALL CONCRETE TO BE GRADE C32/40 UNO



Piling Layout
1 : 100

Structural Foundation Schedule						
Mark	Eastings (m)	Northings (m)	Pile Cut-off Level (m)	Max Working Loads - Dead, Gk	Max Working Loads - Imposed, Qk	Max Working Load (kN) Wind Shear

P1	266610.311	192685.709	5.925	500	250	25
P2	266614.278	192685.773	5.925	500	250	25
P3	266620.559	192685.280	5.925	500	250	25
P4	266620.500	192684.532	5.925	500	250	25
P5	266626.839	192684.786	5.925	500	250	25
P6	266626.780	192684.038	5.925	500	250	25
P7	266633.120	192684.292	5.925	500	250	25
P8	266633.061	192683.544	5.925	500	250	25
P9	266639.400	192683.798	5.925	500	250	25
P10	266639.342	192683.051	5.925	500	250	25
P11	266645.681	192683.305	5.925	500	250	25
P12	266645.622	192682.557	5.925	500	250	25
P13	266651.962	192682.811	5.925	500	250	25
P14	266651.903	192682.063	5.925	500	250	25
P15	266657.732	192681.981	5.925	500	250	25
P16	266614.219	192685.026	5.925	500	250	25
P17	266609.846	192679.802	5.925	500	250	25
P18	266609.788	192679.055	5.925	500	250	25
P19	266616.127	192679.309	5.925	500	250	25
P20	266616.068	192678.561	5.925	500	250	25
P21	266620.069	192679.057	5.925	500	250	25
P22	266619.645	192678.439	5.925	500	250	25
P23	266620.392	192678.380	5.925	500	250	25
P24	266626.350	192678.563	5.925	500	250	25
P25	266625.925	192677.945	5.925	500	250	25
P26	266626.673	192677.886	5.925	500	250	25
P27	266632.631	192678.069	5.925	500	250	25
P28	266632.206	192677.451	5.925	500	250	25
P29	266632.954	192677.392	5.925	500	250	25
P30	266638.911	192677.576	5.925	500	250	25
P31	266638.486	192676.957	5.925	500	250	25
P32	266639.234	192676.899	5.925	500	250	25
P33	266645.192	192677.082	5.925	500	250	25
P34	266644.767	192676.464	5.925	500	250	25
P35	266645.515	192676.405	5.925	500	250	25
P36	266651.405	192675.725	5.925	500	250	25
P37	266651.829	192676.343	5.925	500	250	25
P38	266651.082	192676.402	5.925	500	250	25
P39	266657.268	192676.074	5.925	500	250	25
P40	266657.209	192675.327	5.925	500	250	25
P41	266609.258	192672.325	5.925	500	250	25
P42	266609.198	192671.578	5.925	500	250	25

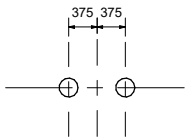
Structural Foundation Schedule						
Mark	Eastings (m)	Northings (m)	Pile Cut-off Level (m)	Max Working Loads - Dead, Gk	Max Working Loads - Imposed, Qk	Max Working Load (kN) Wind Shear

P43	266615.539	192671.832	5.925	500	250	25
P44	266615.480	192671.084	5.925	500	250	25
P45	266621.567	192670.982	5.925	500	250	25
P46	266622.315	192670.923	5.925	500	250	25
P47	266625.762	192671.086	5.925	500	250	25
P48	266625.337	192670.468	5.925	500	250	25
P49	266626.085	192670.409	5.925	500	250	25
P50	266632.043	192670.592	5.925	500	250	25
P51	266631.618	192669.974	5.925	500	250	25
P52	266632.366	192669.915	5.925	500	250	25
P53	266638.323	192670.099	5.925	500	250	25
P54	266637.899	192669.481	5.925	500	250	25
P55	266638.646	192669.422	5.925	500	250	25
P56	266644.604	192669.605	5.925	500	250	25
P57	266644.179	192668.987	5.925	500	250	25
P58	266644.927	192668.928	5.925	500	250	25
P59	266650.880	192669.053	5.925	500	250	25
P60	266650.821	192668.306	5.925	500	250	25
P61	266656.680	192668.597	5.925	500	250	25
P62	266656.621	192667.850	5.925	500	250	25
P63	266614.819	192670.233	5.075	500	250	55
P64	266617.211	192670.045	5.075	500	250	55
P65	266619.603	192669.840	5.075	500	250	55
P66	266621.998	192669.651	5.075	500	250	55
P67	266644.130	192667.068	5.475	500	250	45
P68	266646.522	192666.879	5.475	500	250	45
P69	266648.915	192666.691	5.475	500	250	45
P70	266651.309	192666.503	5.475	500	250	45
P71	266614.599	192667.440	5.075	500	250	55
P72	266616.992	192667.252	5.075	500	250	55
P73	266619.384	192667.064	5.075	500	250	55
P74	266621.780	192666.876	5.075	500	250	55
P75	266643.942	192664.675	5.475	500	250	45
P76	266646.334	192664.487	5.475	500	250	45
P77	266648.727	192664.299	5.475	500	250	45
P78	266651.121	192664.110	5.475	500	250	45
P79	266608.735	192665.671	5.925	500	250	25
P80	266612.703	192665.735	5.925	500	250	25
P81	266612.644	192664.987	5.925	500	250	25
P82	266614.380	192664.650	5.075	500	250	55
P83	266616.772	192664.462	5.075	500	250	55
P84	266619.165	192664.274	5.075	500	250	55

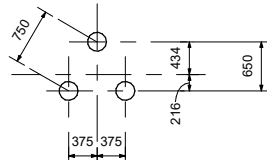
Structural Foundation Schedule						
Mark	Eastings (m)	Northings (m)	Pile Cut-off Level (m)	Max Working Loads - Dead, Gk	Max Working Loads - Imposed, Qk	Max Working Load (kN) Wind Shear

P85	266621.560	192664.086	5.075	500	250	55
P86	266625.264	192664.748	5.925	500	250	25
P87	266625.205	192664.000	5.925	500	250	25
P88	266631.545	192664.254	5.925	500	250	25
P89	266631.486	192663.506	5.925	500	250	25
P90	266637.825	192663.760	5.925	500	250	25
P91	266637.766	192663.013	5.925	500	250	25
P92	266643.754	192662.286	5.475	500	250	45
P93	266646.146	192662.098	5.475	500	250	45
P94	266648.539	192661.910	5.475	500	250	45
P95	266650.934	192661.722	5.475	500	250	45
P96	266656.157	192661.943	5.925	500	250	25

Grand total: 96



DOUBLE PILES



TRIPLE PILES

TYPICAL PILE SETTING-OUT

BASED ON 250/244 DIA PILES

c4	10/11/16	TBC CUT OFF LEVELS CONFIRMED	SM	AW
c3	17/10/16	GRID REF'S UPDATED, PILE NO. P2,P16,P39,P40,P41,P42,P61 & P62 MOVED	SM	AW
c2	15/09/16	AMENDED TO SUIT 250/244 DIA PILES	SM	AW
c1	24/08/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSD Library University of Wales
Trinity Saint David Swansea, SA1

Title
Library Building Piling Layout

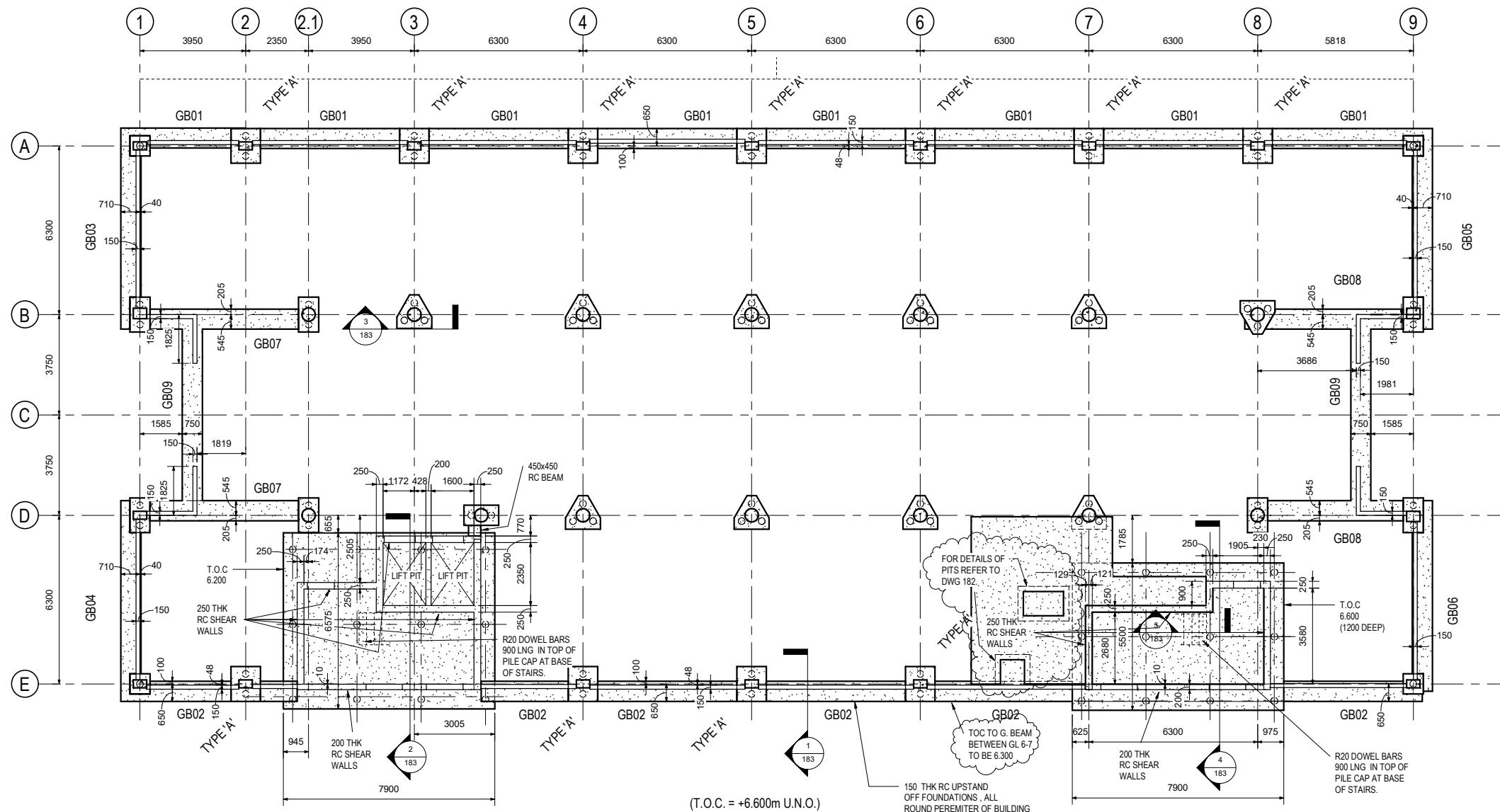
Client
University of Wales Trinity Saint David

Scale @ A1
As indicated

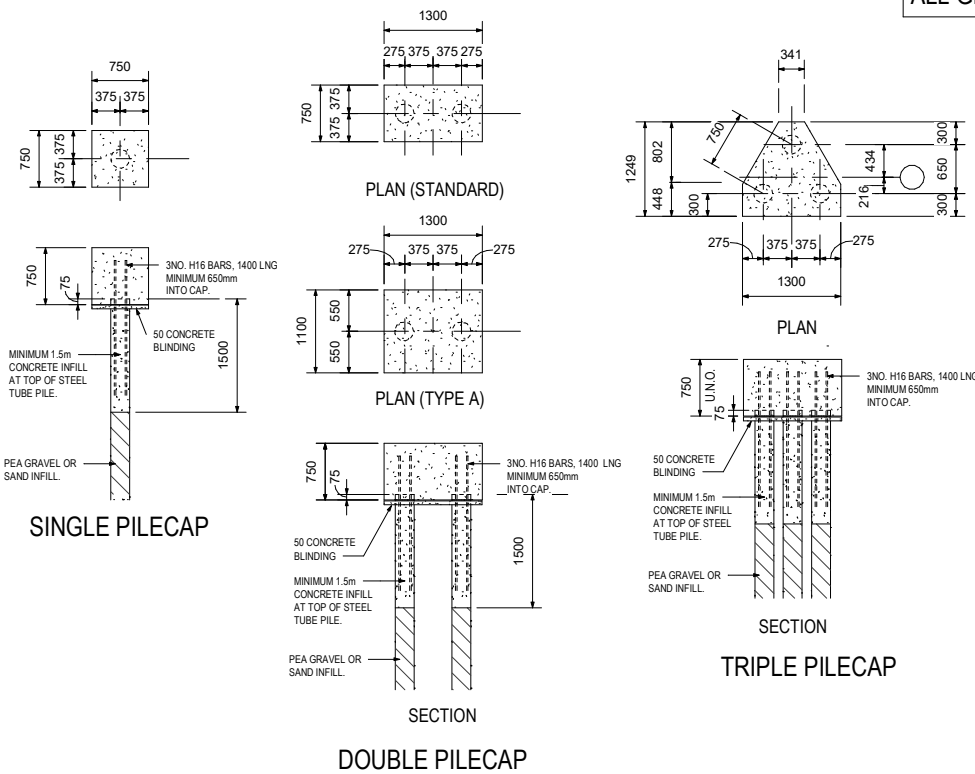
Project Ref	Drawing No	Rev
16109	180	C 4

REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction





ALL GROUND BEAMS TO BE 750 WIDE X 450 DEEP U.N.O.



BASED ON 250/244 DIA PILES

NOTE
1. ALL CONCRETE TO BE GRADE
C32/40 UNO.

7	12/12/16	G BEAM ON GL E/6-7 LOWERED, PITS ADDED	SM	AW
6	28/11/16	IN ABEYANCE G BEAMS CONFIRMED UPSTAND SETTING-OUT AMENDED TO SUIT LATEST ARCHITECT'S DETAILS	SM	AW
5	14/11/16	SECTION 4 & 5 ADDED, DOWEL BARS ADDED TO BASE OF STAIRS	SM	AW
4	10/11/16	LIFT PIT CONFIRMED, SETTING-OUT DIMENSIONS ADDED	SM	AW
3	17/10/16	GRID REF'S UPDATED, SINGLE PILECAP & CIRCULAR COLUMN ON GL 2 OMITTED, PILECAP ON GL A/2 CHANGED TO DOUBLE	SM	AW
2	15/09/16	AMENDED TO SUIT 250/244 DIA PILES	SM	AW
1	12/09/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTS Library University of Wales
Trinity Saint David Swansea, SA1

Title
Library Building Foundation Layout

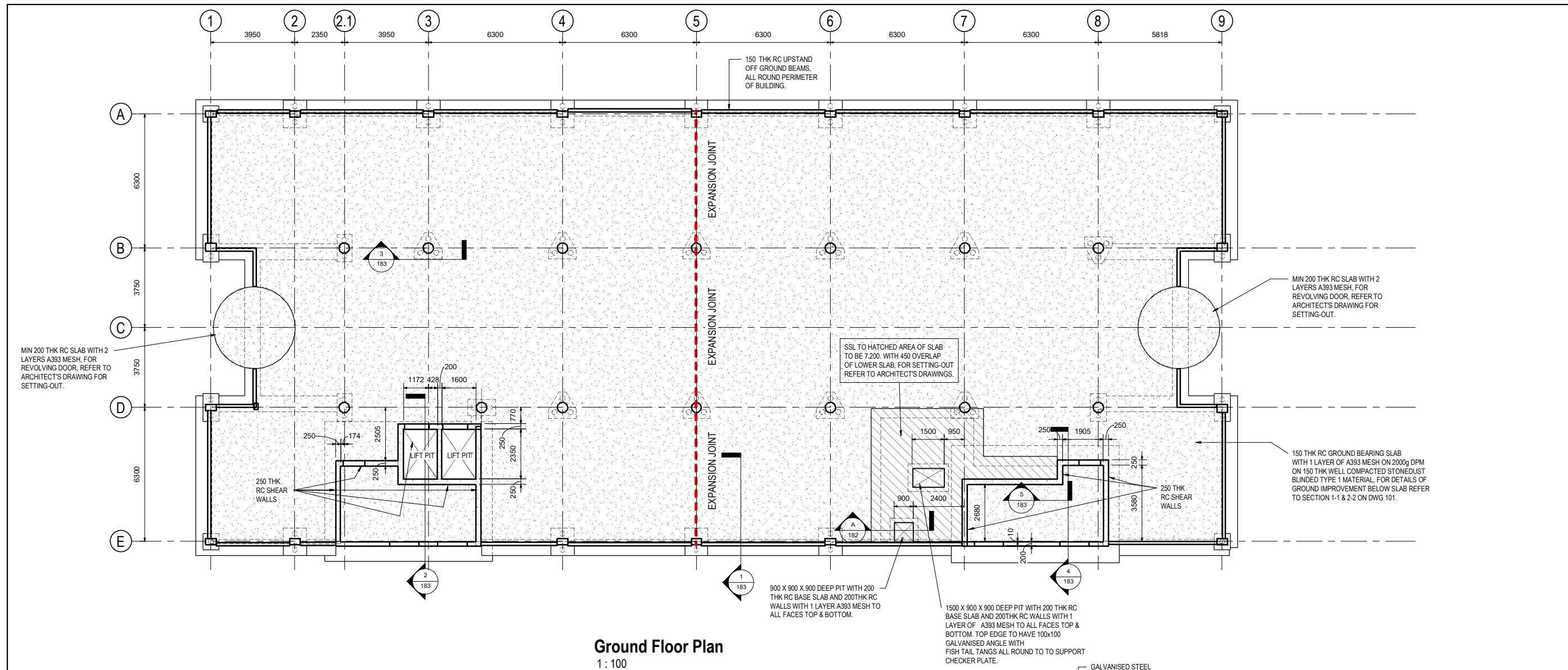
Client
University of Wales Trinity Saint
David

Scale @ A1
As indicated

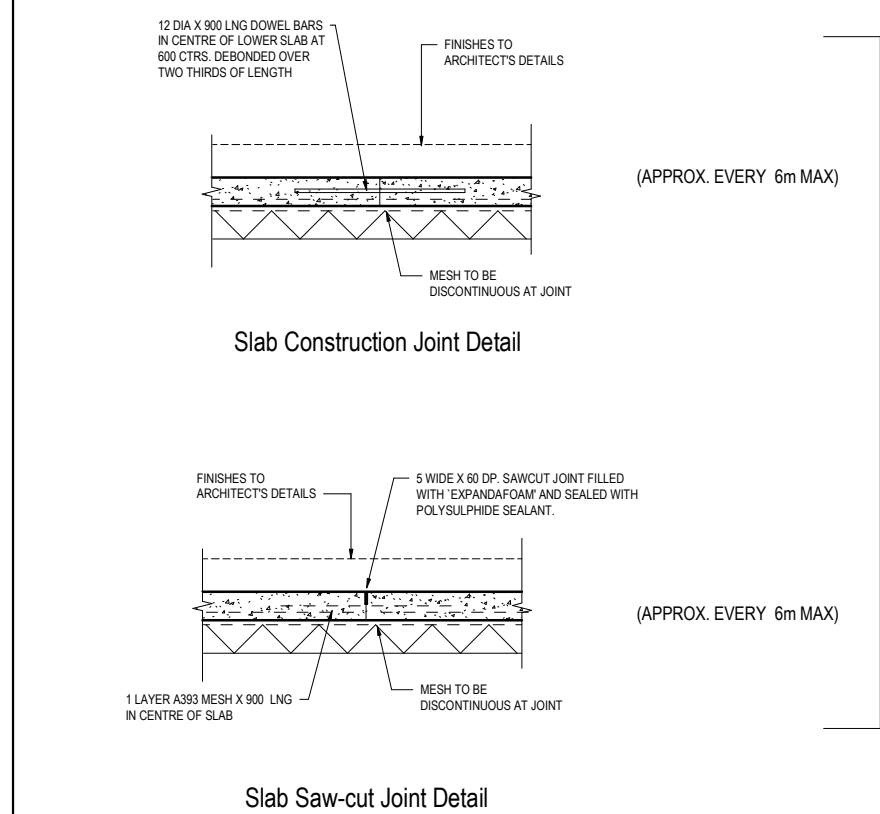
Project Ref	Drawing No	Rev
16109	181	C7

REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction

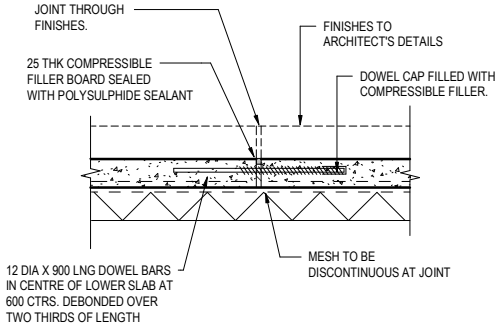




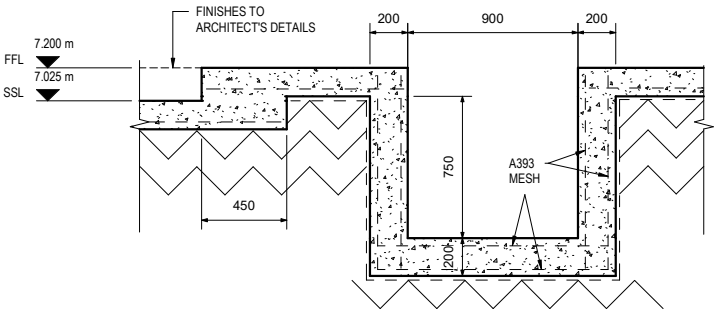
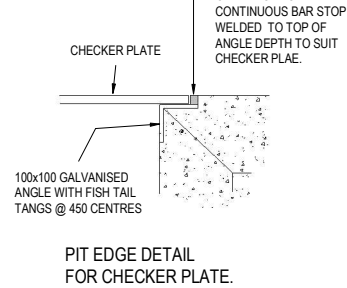
Ground Floor Plan
1 : 100



LOCATIONS TO BE
AGREED



Slab Expansion Joint Detail



Section A
1 : 20

GENERAL NOTES
ALL CONCRETE TO BE GRADE C32/40 UNO

c5	12/01/17	UPDATED TO SUIT LATEST ARCHITECT'S LAYOUTS	SM	AW
c4	12/12/16	SERVICE PITS ADDED	SM	AW
c3	06/12/16	SLAB AMENDED TO 150 THK, 200 THK SLABS ADDED TO REVOLVING DOORS	SM	AW
c2	15/08/16	AMENDED TO SUIT 250/244 DIA PILES	SM	AW
c1	12/09/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTS Library University of Wales
Trinity Saint David Swansea, SA1

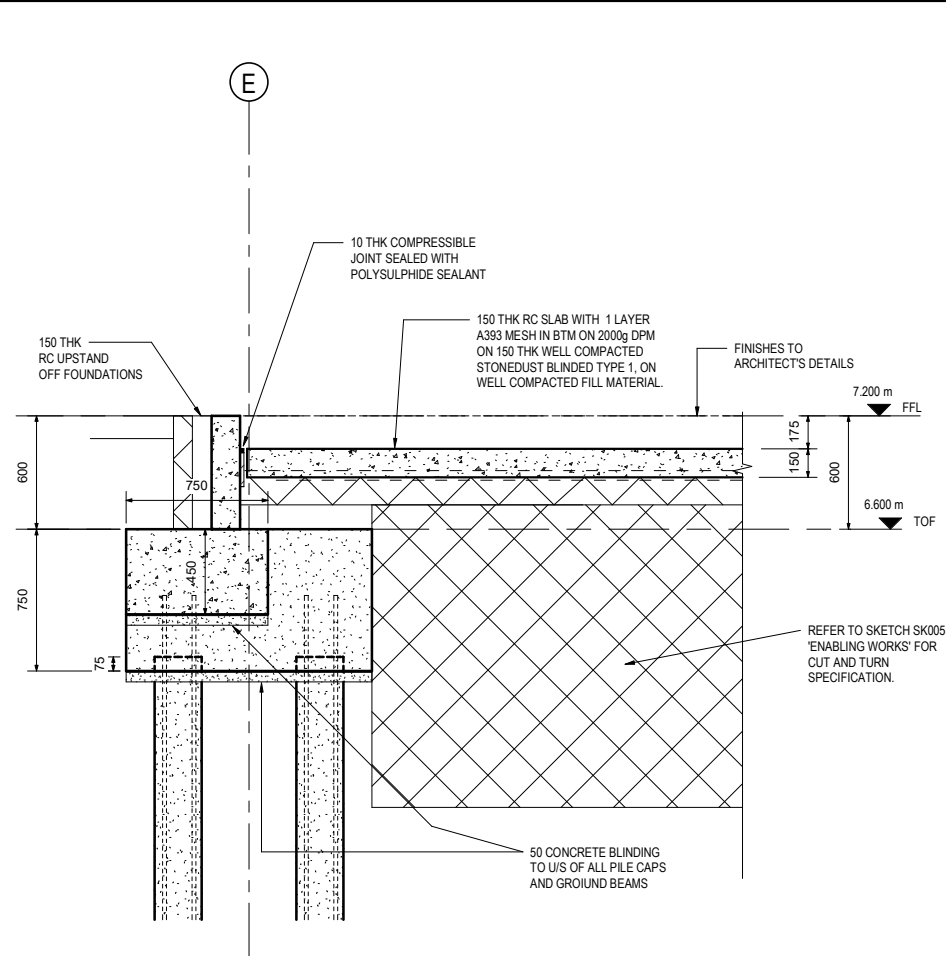
Title
Library Building Ground Floor Layout

Client
University of Wales Trinity Saint
David

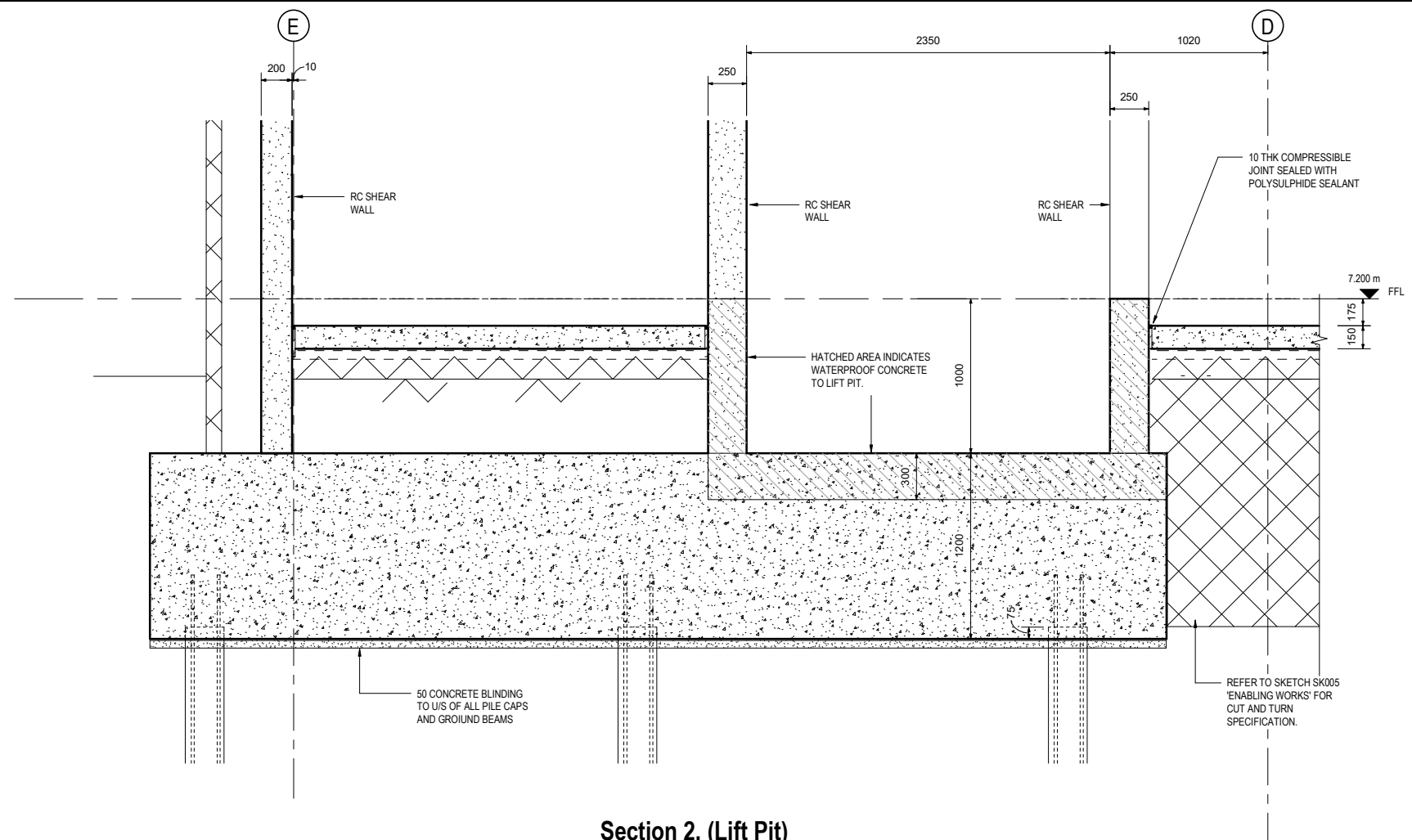
Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	182	C5

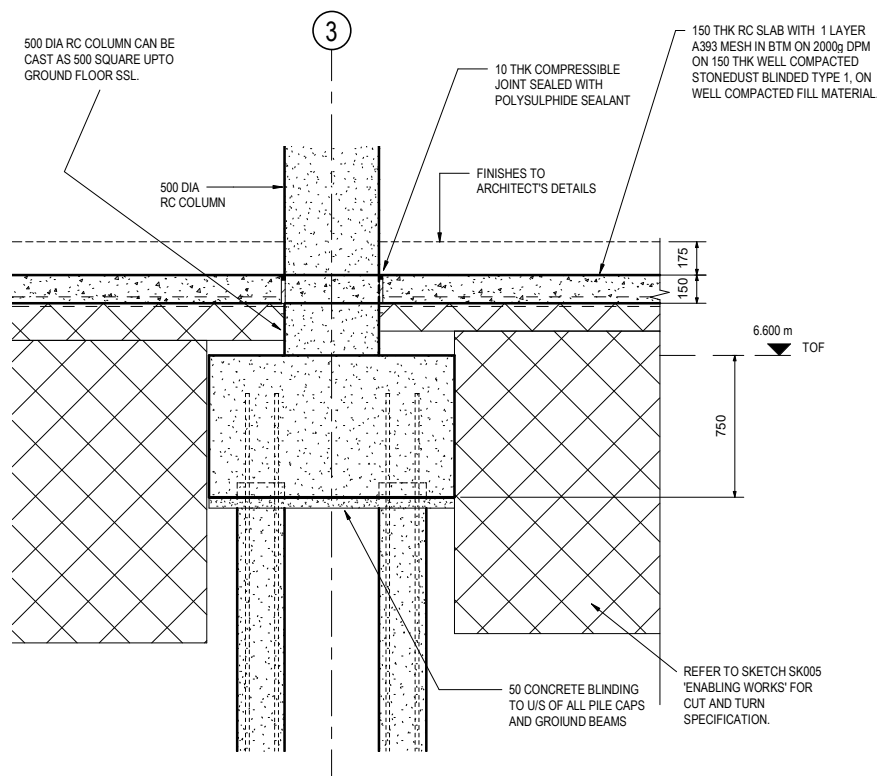
REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction



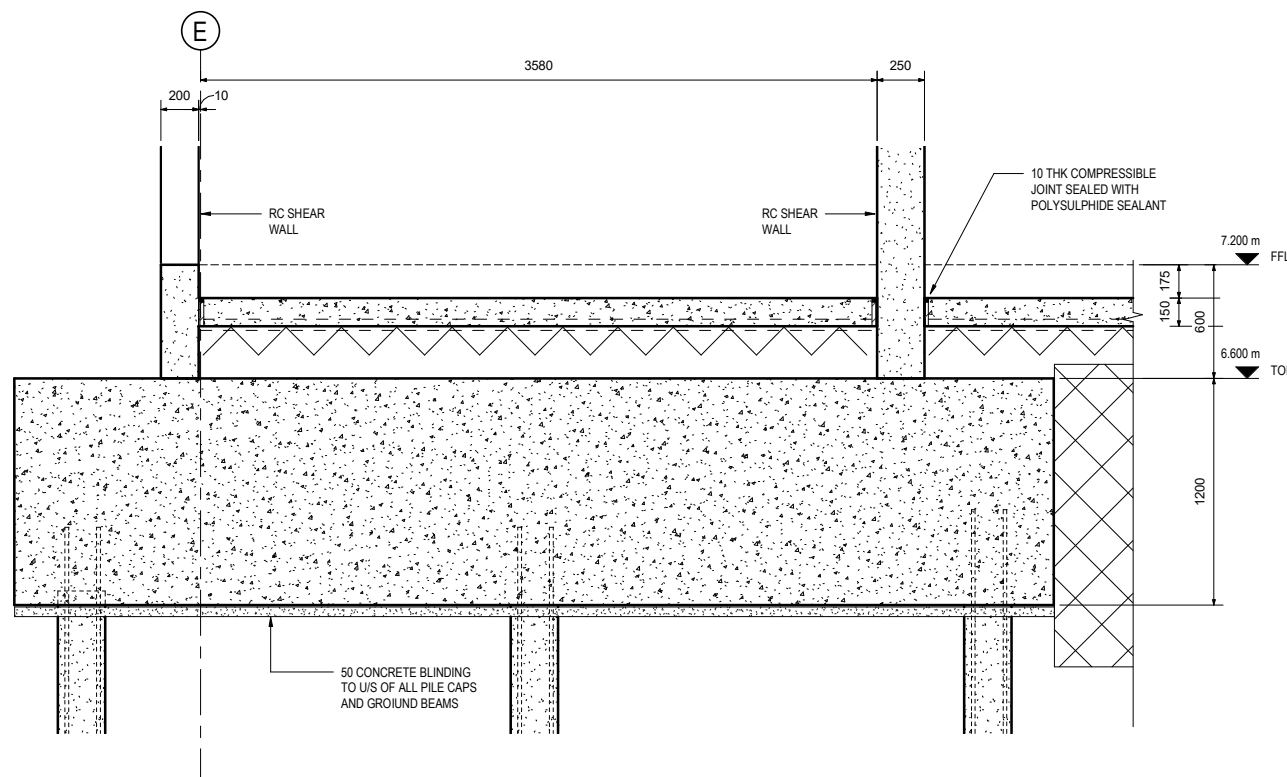
Section 1 (Typical Edge Section)
1 : 20



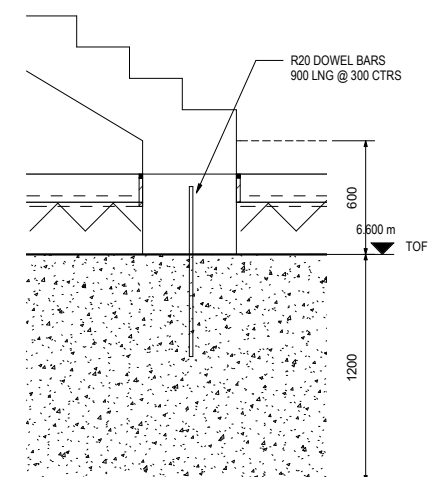
Section 2. (Lift Pit)
1 : 20



Section 3. (Typical Internal Section)
1 : 20



Section 4
1 : 20



Section 5
1 : 20

c6	06/12/16	SLAB AMENDED TO 150 THK, LIFT PIT TO BE WATERPROOF CONCRETE. TANKING OMITTED	SM	AW
c5	15/11/16	REBATE REMOVED FROM BASE OF COLUMN ON SECTION 3-3. NOTE ADDED	SM	AW
c4	14/11/16	RC COLUMN DETAILS AMENDED ON SECTION SECTION 3, SECTION 4 & 5 ADDED	SM	AW
c3	11/11/16	LIFT PIT DETAIL CONFIRMED	SM	AW
c2	15/09/16	AMENDED TO SUIT 250/244 DIA PILES	SM	AW
c1	12/09/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSD Library University of Wales Trinity Saint David Swansea, SA1

Title
Library Building Sub-structure Sections

Client
University of Wales Trinity Saint David

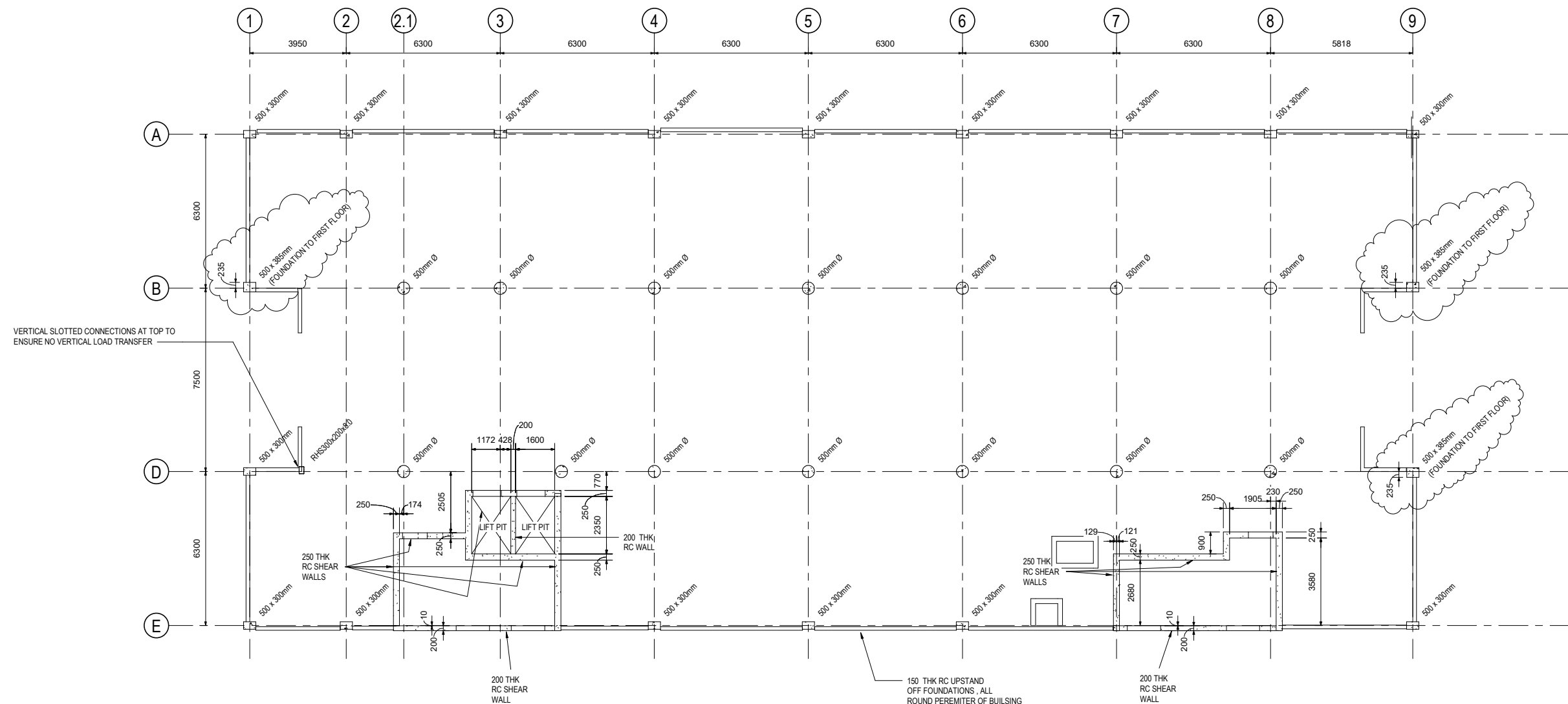
Scale @ A1
1 : 20

Project Ref 16109	Drawing No 183	Rev C6
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REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction

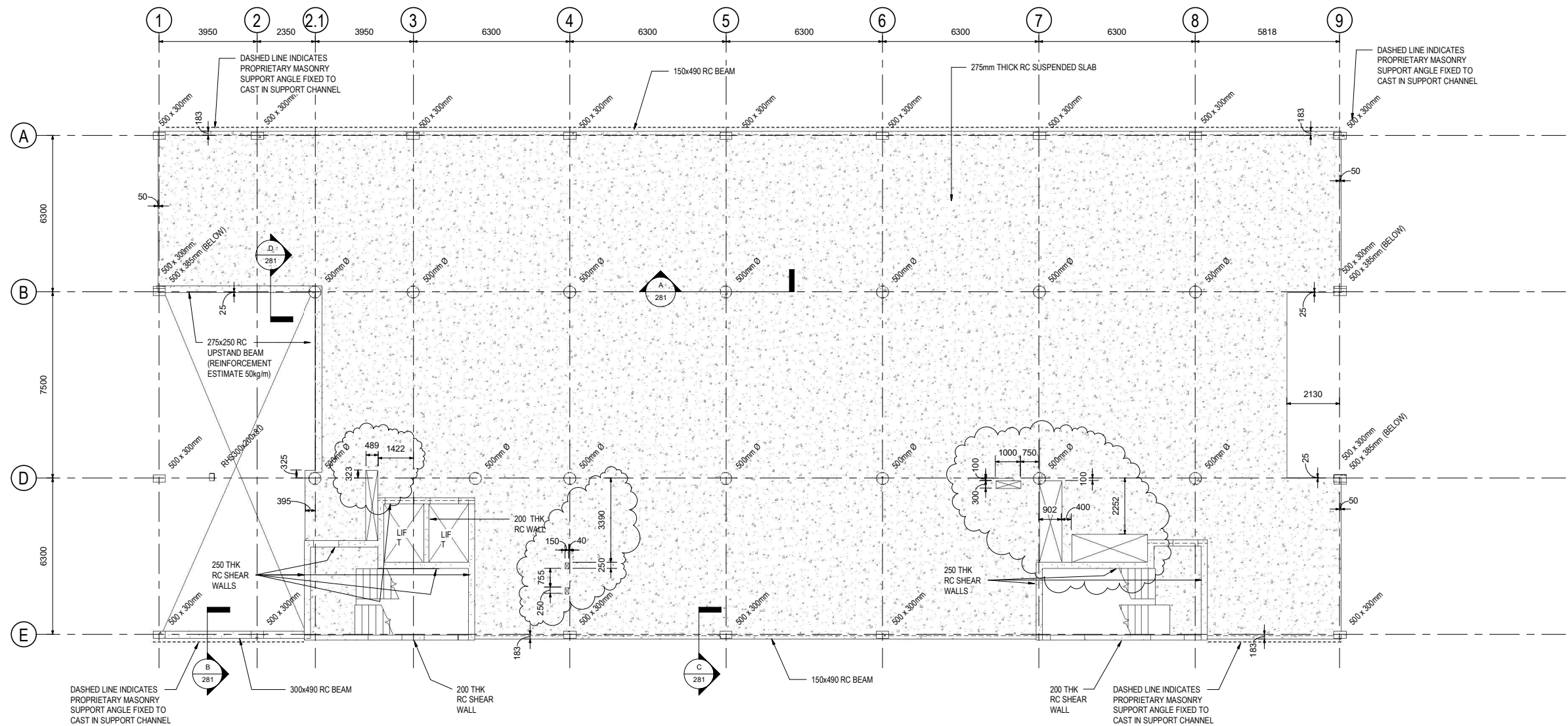


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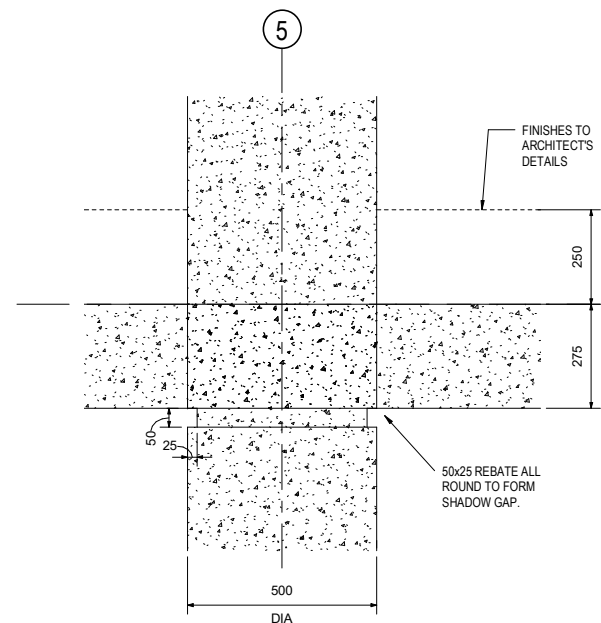
GENERAL NOTES

GENERAL NOTES
ALL CONCRETE TO BE GRADE C32/40 UNO



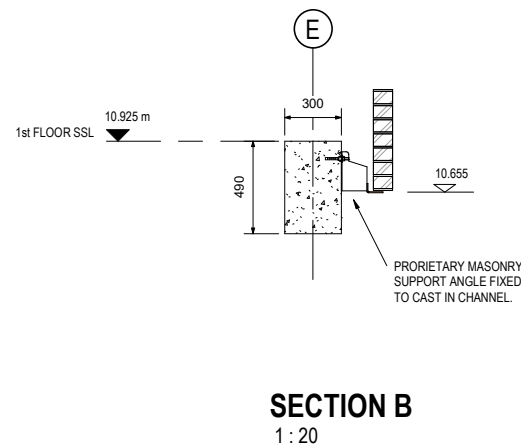
LIBRARY Building First Floor Layout
1:100

FOR SETTING-OUT OF RWP'S & SVP'S
THROUGH SLAB REFER TO ARCHITECT'S
DRAWINGS.

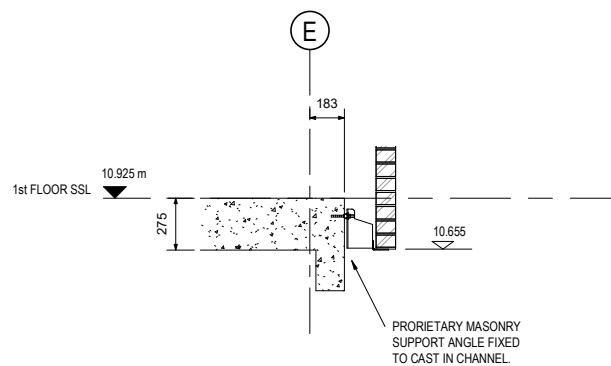


Typical Column Shadow Gap Detail
1:10

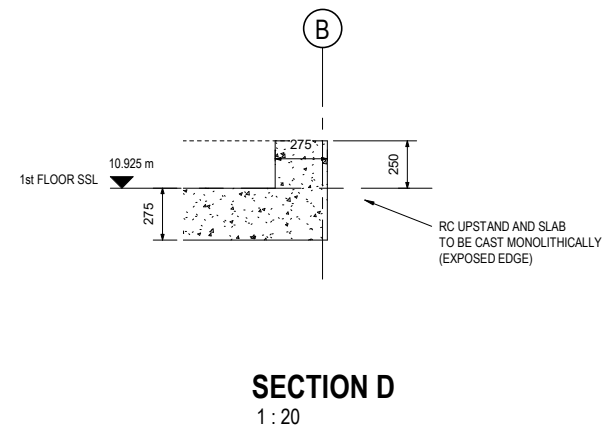
(SECTION A)
(TO BE PROVIDED TO ALL 500 DIA RC COLUMNS)



SECTION B
1:20



SECTION C
1:20



SECTION D
1:20

c4	18/01/17	SERVICE HOLE SETTING-OUT ADDED	SM	AW
c3	12/01/17	SLAB EDGE AMENDED BEAM OMITTED ON GL1, D-E	SM	AW
c2	15/11/16	DRAWING UPDATED DETAILS ADDED	SM	AW
c1	04/10/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSD Library University of Wales
Trinity Saint David Swansea, SA1

Title
Library Building First Floor Layout

Client
University of Wales Trinity Saint
David

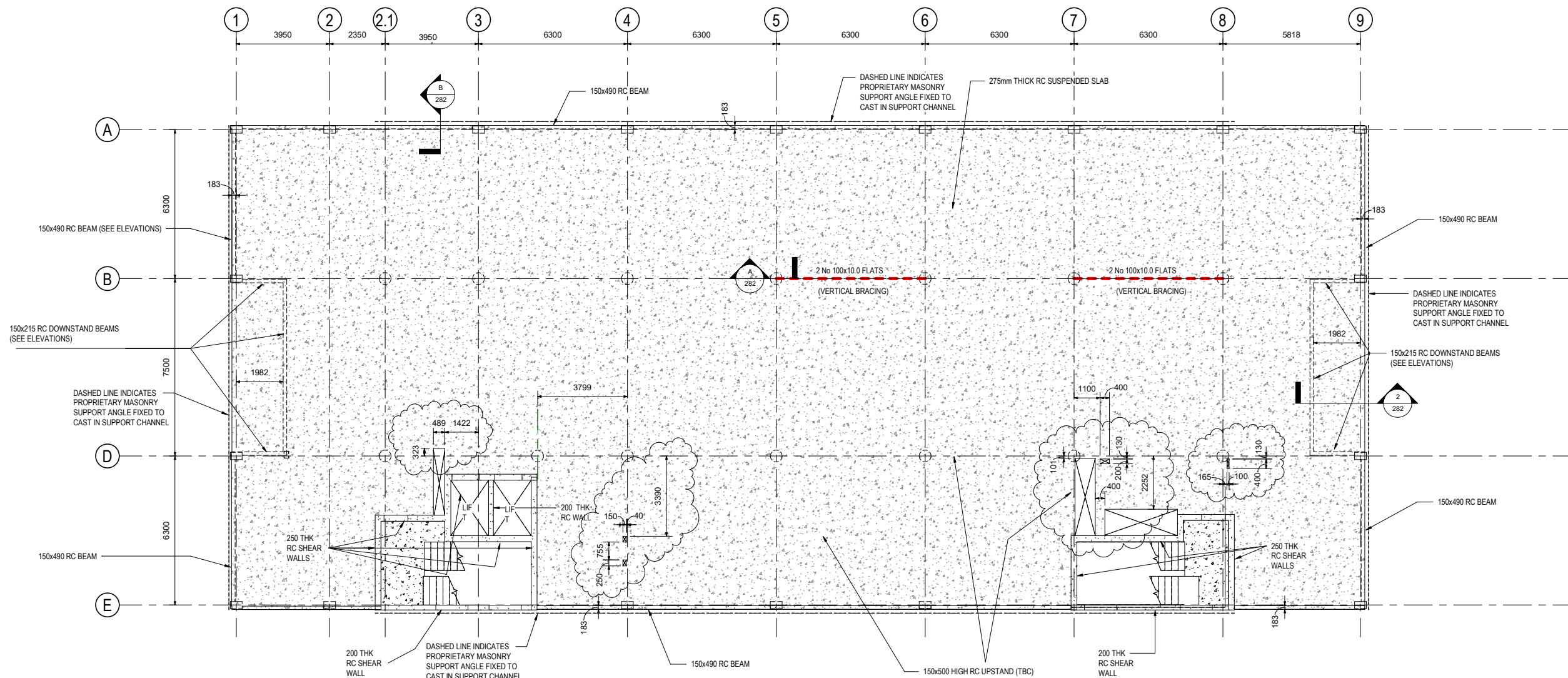
Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	281	C 4

REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction



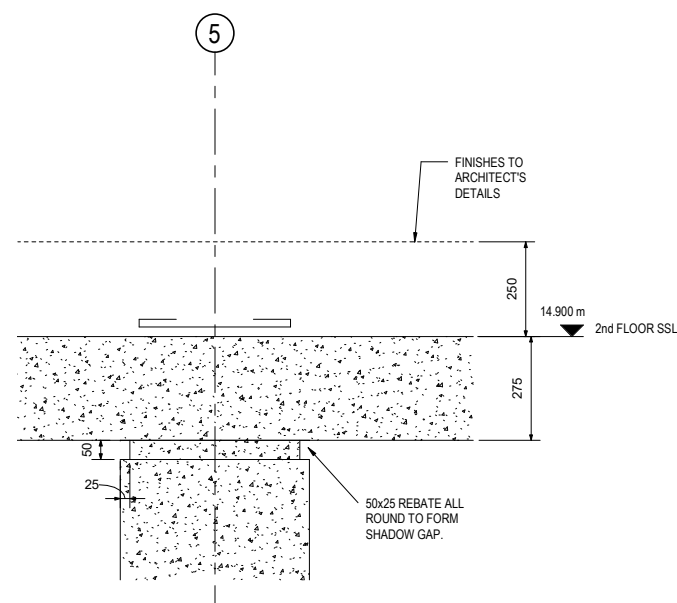
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LIBRARY Building Second Floor Layout

1 : 100

FOR SETTING-OUT OF RWP'S & SVP'S THROUGH SLAB REFER TO ARCHITECT'S DRAWINGS.

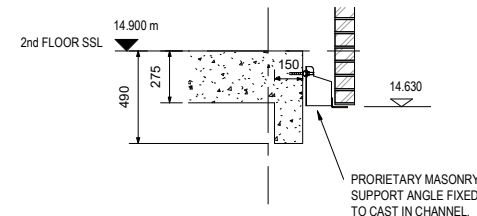


Typical Column Shadow Gap Detail u/s Second Floor

1 : 10

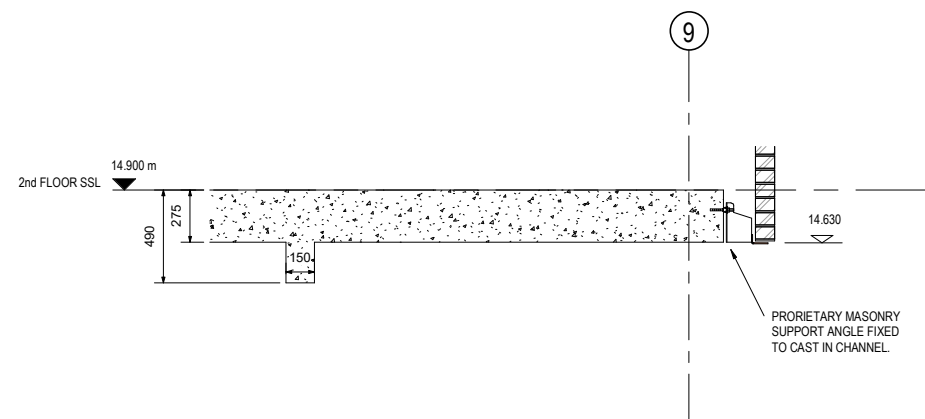
(SECTION A)

(TO BE PROVIDED TO ALL 450 DIA RC COLUMNS)



SECTION B

1 : 20



SECTION C

1 : 20

GENERAL NOTES

ALL CONCRETE TO BE GRADE C32/40 UNO.

c4	18/01/17	SERVICE HOLE SETTING-OUT ADDED	SM	AW
c3	12/01/17	SLAB EDGE AMENDED	SM	AW
c2	15/11/16	DRAWING UPDATED DETAILS ADDED	SM	AW
c1	04/10/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSD Library University of Wales
Trinity Saint David Swansea, SA1

Title
Library Building Second Floor Layout

Client
University of Wales Trinity Saint
David

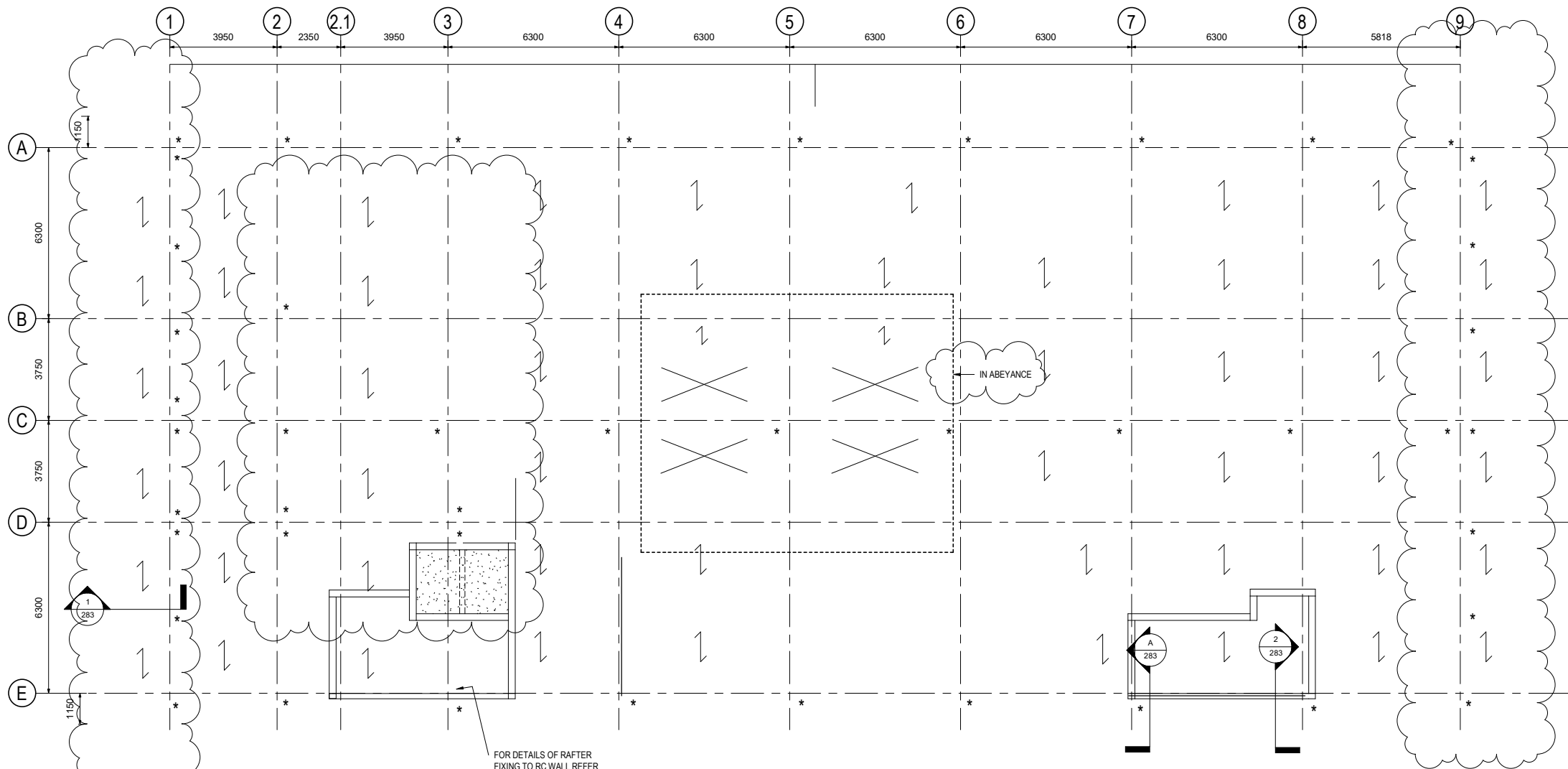
Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	282	C 4

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* DENOTES MOMENT CONNECTION
1 STRUCTURAL LINER TRAY -
ROOFDEK D60 (1.2mm STEEL)

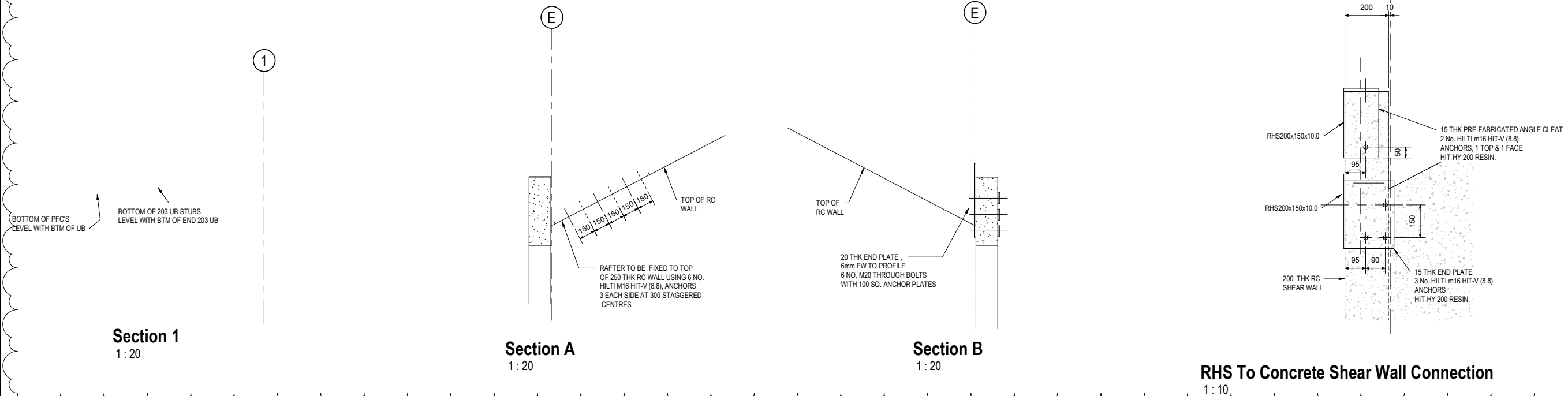
GENERAL NOTES

PRECAST CONCRETE STAIRS TO MANUFACTURERS
DESIGN & DETAILS, SETTING-OUT IN ACCORDANCE
WITH ARCHITECT'S DRAWINGS.

LIFT SHAFT RISERS, DOORS AND OTHER SIGNIFICANT
OPENING SIZES AND SETTING-OUT TO BE CONFIRMED
BY ARCHITECT.

ALL CONCRETE TO BE GRADE C32/40 UNO.

LIBRARY Building Roof Layout 1: 100



C2	24/01/17	GABLE OVERHANGS AMENDED/ BRACING AMENDED/ CONNECTION DETAILS ADDED	SM	AW
C1	04/10/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSO Library University of Wales
Trinity Saint David Swansea, SA1

Title
Library Building Roof Layout

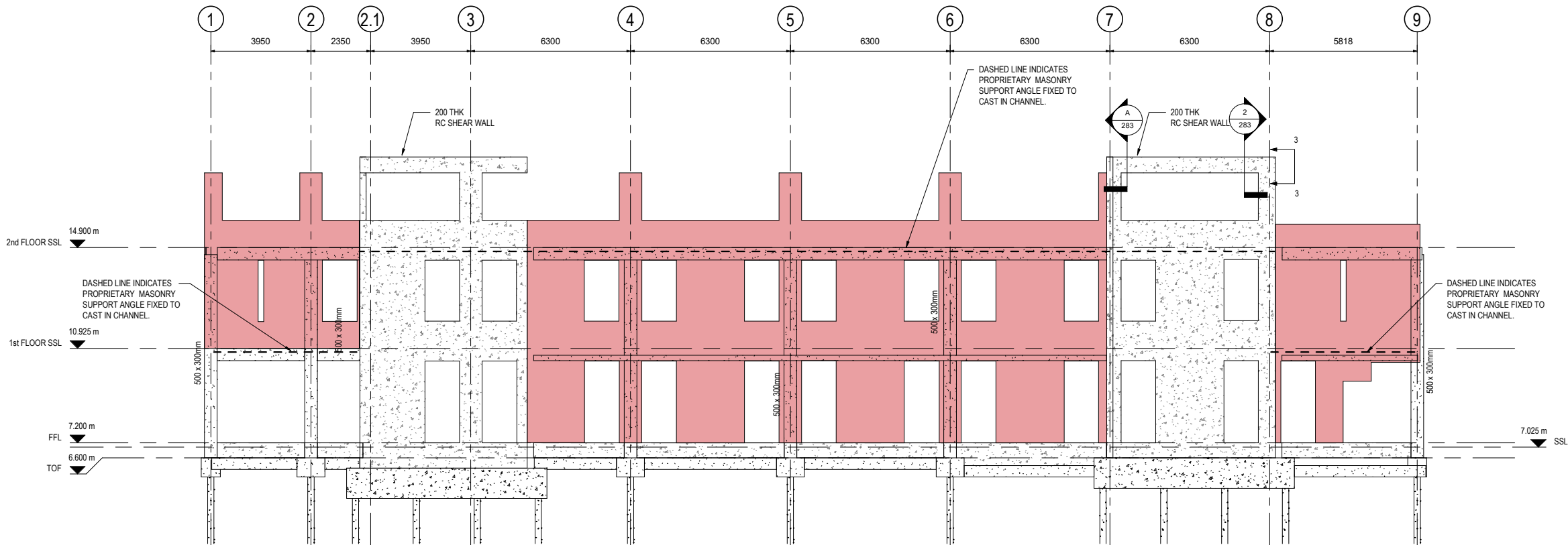
Client
University of Wales Trinity Saint
David

Scale @ A1
As indicated

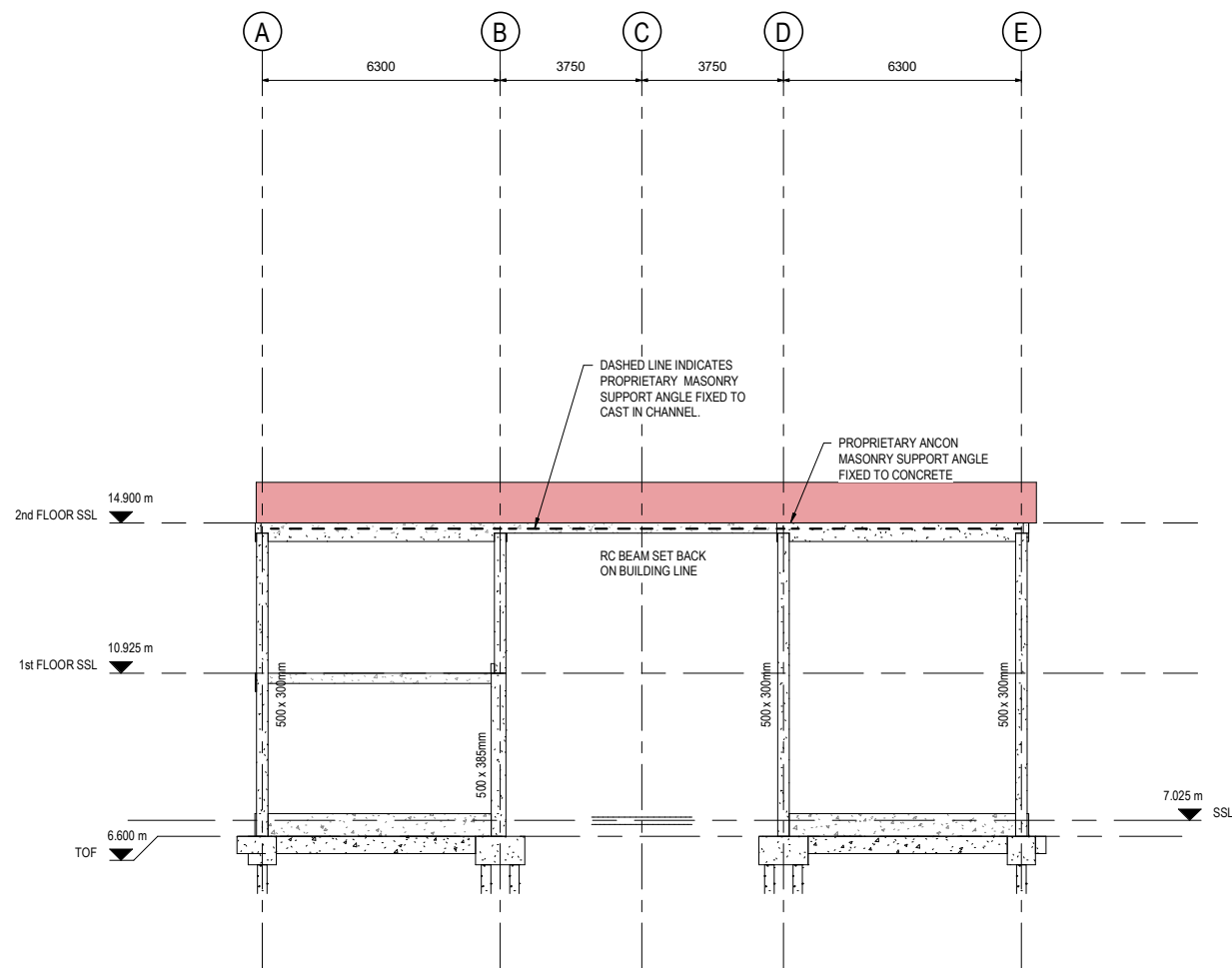
Project Ref	Drawing No	Rev
16109	283	C2

REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction





Elevation on Gridline E
1 : 100



Elevation on Gridline 1
1 : 100

LEGEND

ASSUMED LOCATION OF SFS CONSTRUCTION, TO SPECIALIST DESIGN AND DETAIL. ALLOW FOR 150mm STUD @ 600mm C/C's FOR STANDRAD PANELS AND ALLOW FOR WINDOW/DOOR/OPENING TRIMMERS TO SPECIALIST DESIGN.

c2	15/11/16	DRAWING UPDATED DETAILS ADDED	SM	AW
c1	04/10/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSD Library University of Wales
Trinity Saint David Swansea, SA1

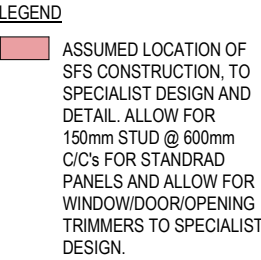
Title
Library Building Elevations Sheet 1

Client
University of Wales Trinity Saint David

Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	284	C 2

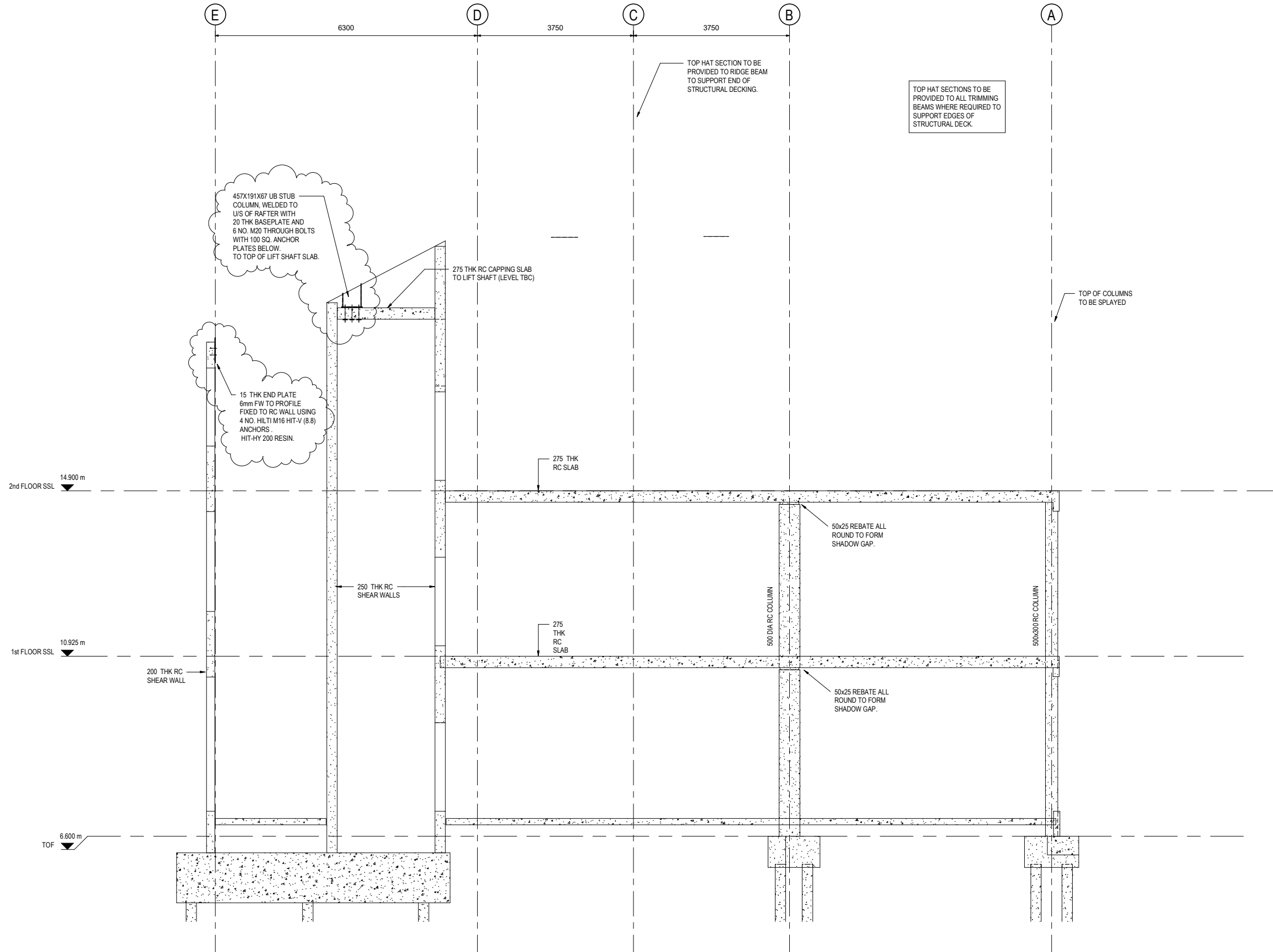
REVISION REFERENCING
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Elevation on Gridline 9



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Section on GL 3
1 : 50

c3	24/01/17	CONNECTION DETAILS TO RC WALL ADDED	SM	AW
c2	15/11/16	DRAWING UPDATED DETAILS ADDED	SM	AW
c1	04/10/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
UWTSD Library University of Wales
Trinity Saint David Swansea, SA1

Title
Library Building Section

Client
University of Wales Trinity Saint David

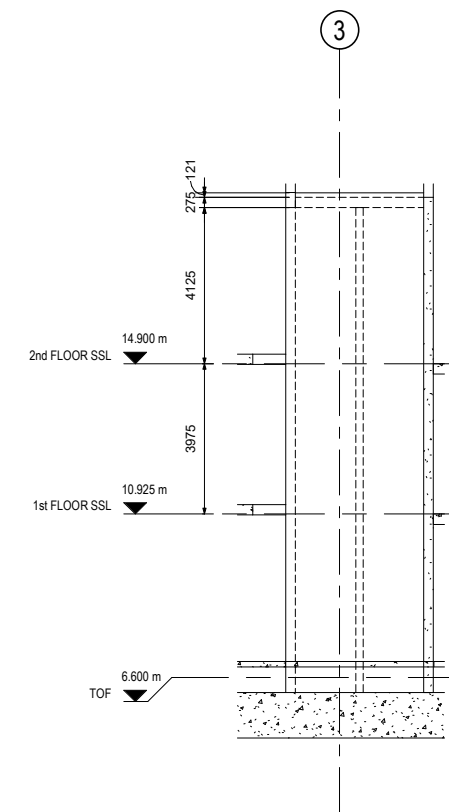
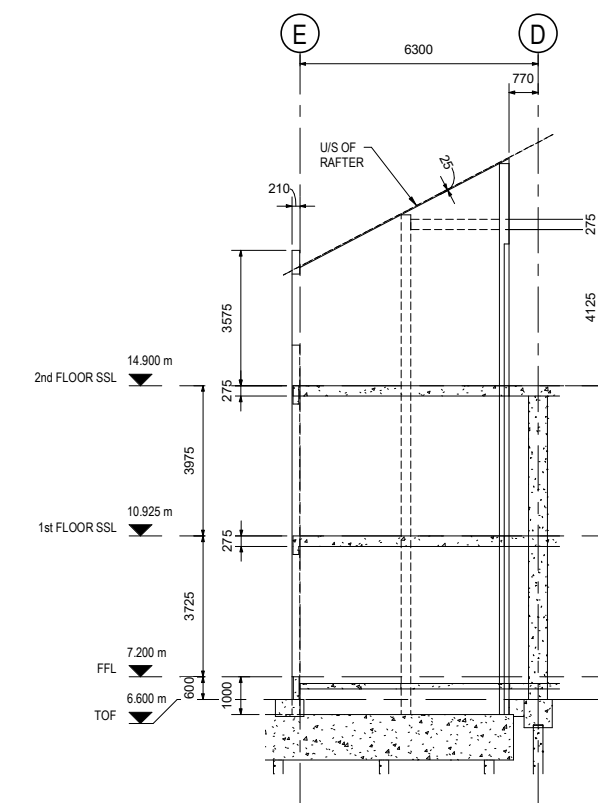
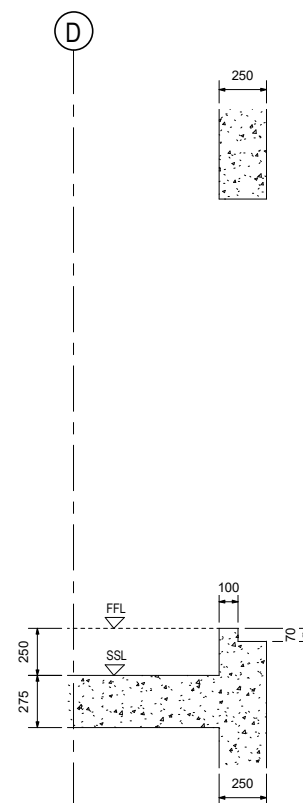
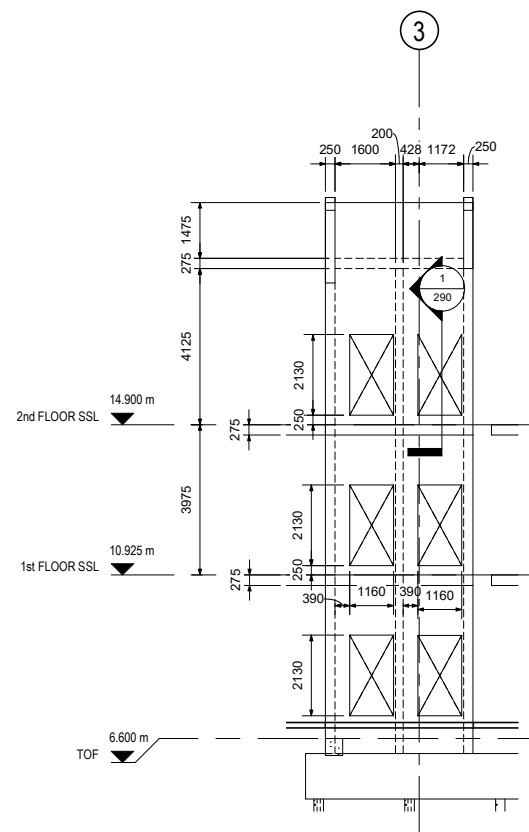
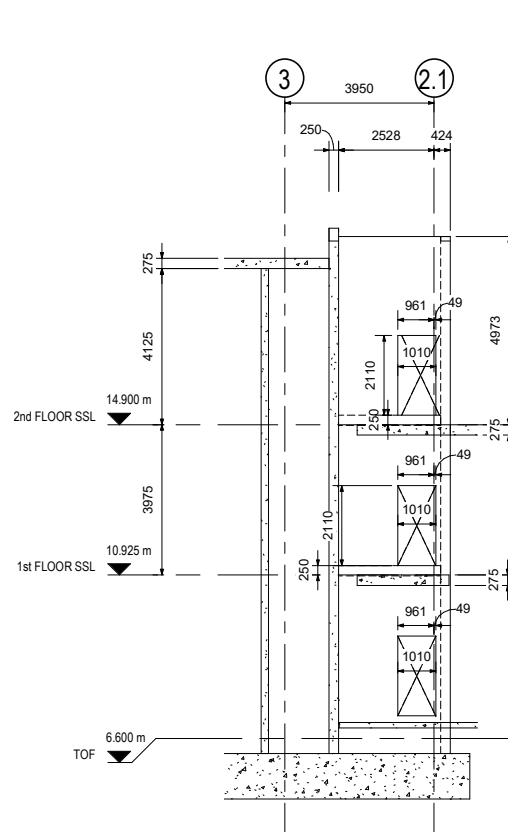
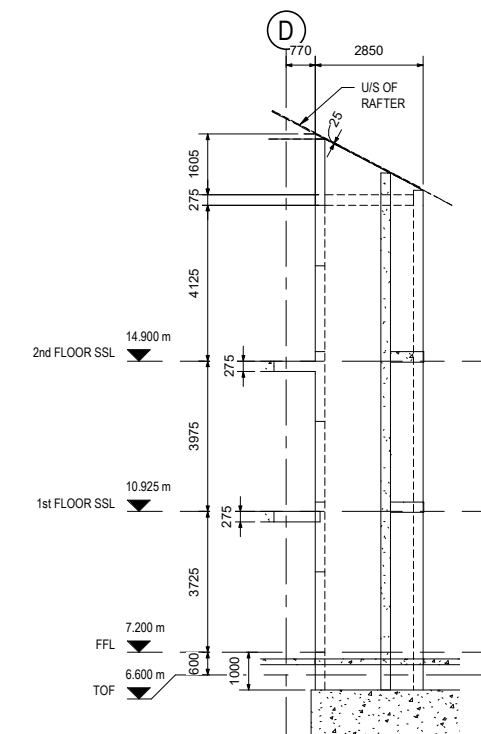
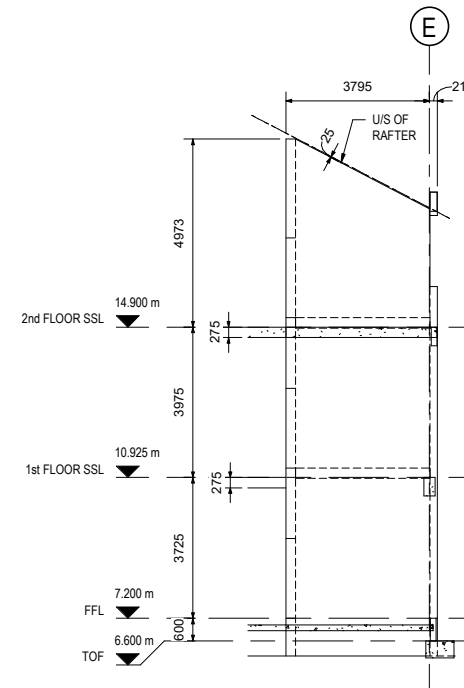
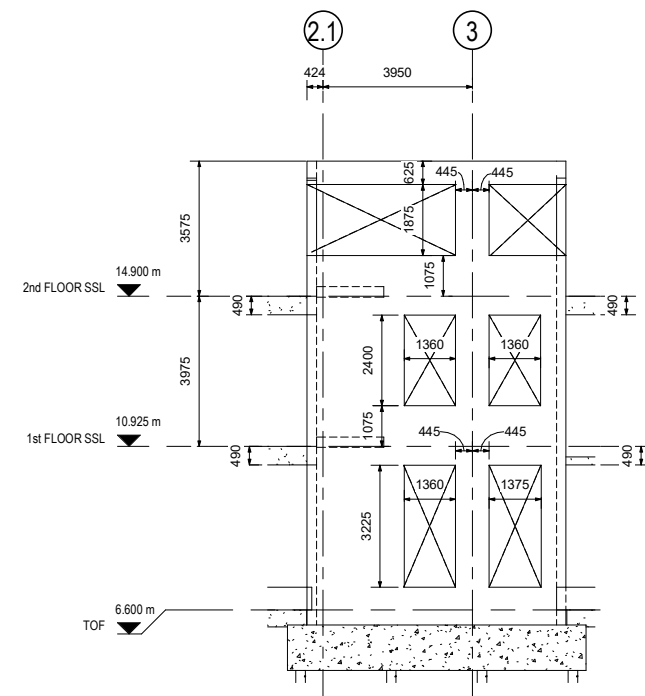
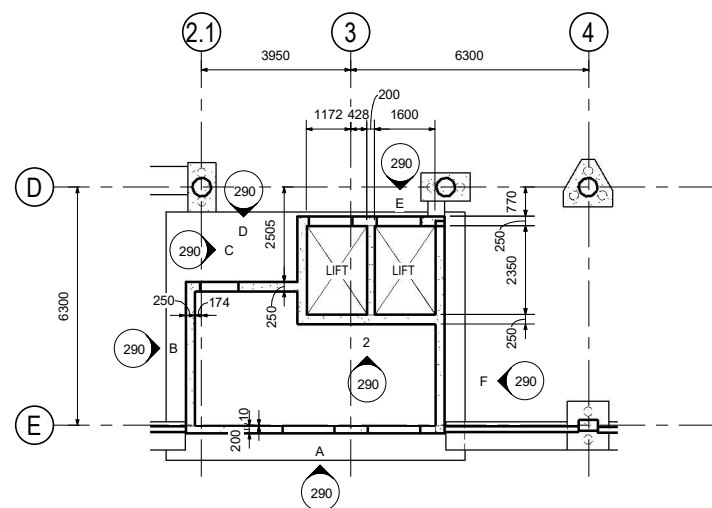
Scale @ A1
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Project Ref	Drawing No	Rev
16109	286	C 3

REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction

Jubb

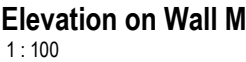
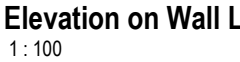
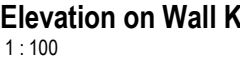
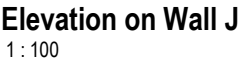
Alexander House, Excelsior Road,
Western Avenue, Cardiff, CF14 3AT
TEL: 02920 524 444 Email: Cardiff@jubb.co.uk



C1	16/12/16	DOOR & WINDOW SETTING-OUT AMENDED	SM	AW
Rev	Date	Description	By	Appr
Project				
UWTSD Library University of Wales Trinity Saint David Swansea, SA1				
Title				
Library Building Shear Walls GA Sheet 1				
Client				
University of Wales Trinity Saint David				
Scale @ A1				
As indicated				
Project Ref	Drawing No		Rev	
16109	290		C 1	
REVISION REFERENCING				
P = Preliminary A = Approval T = Tender C = Construction				



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Refer to floor plans for door handings.

All drawn ironmongery is indicative only. Refer to ironmongery packages for actual hardware required.

Door leaf sizes are indicative only. Door manufacturer to check overall sizes and tolerance prior to manufacture.

Critical Glazing - All glazing in critical locations to satisfy relevant sections outlined in Part N of the Building Regulations.

Fire ratings noted are minimum ratings.

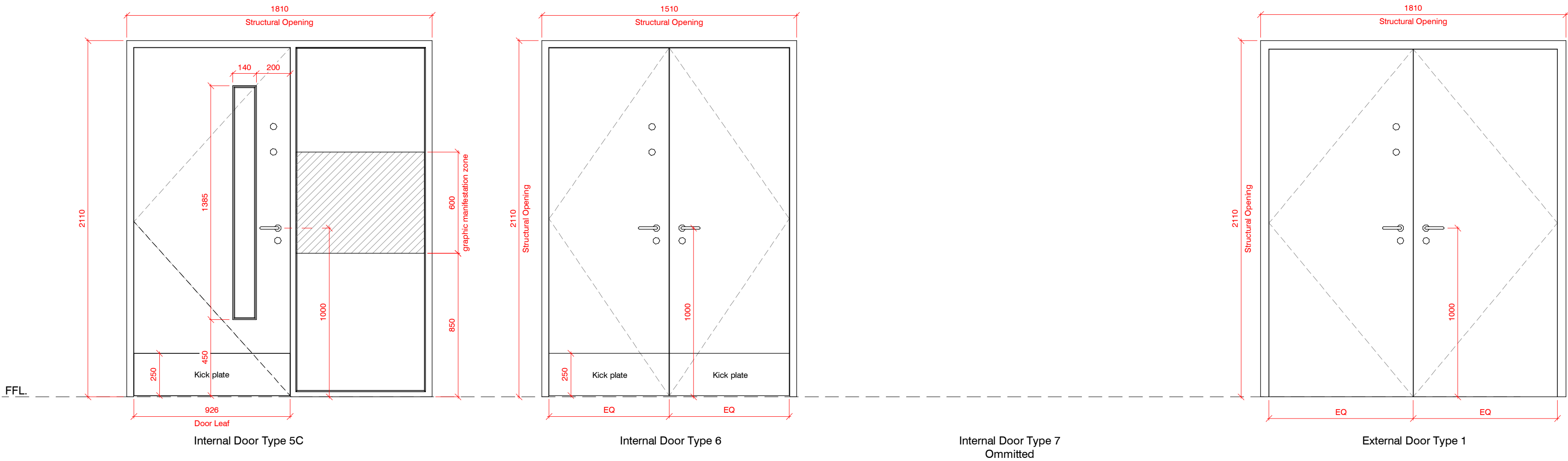
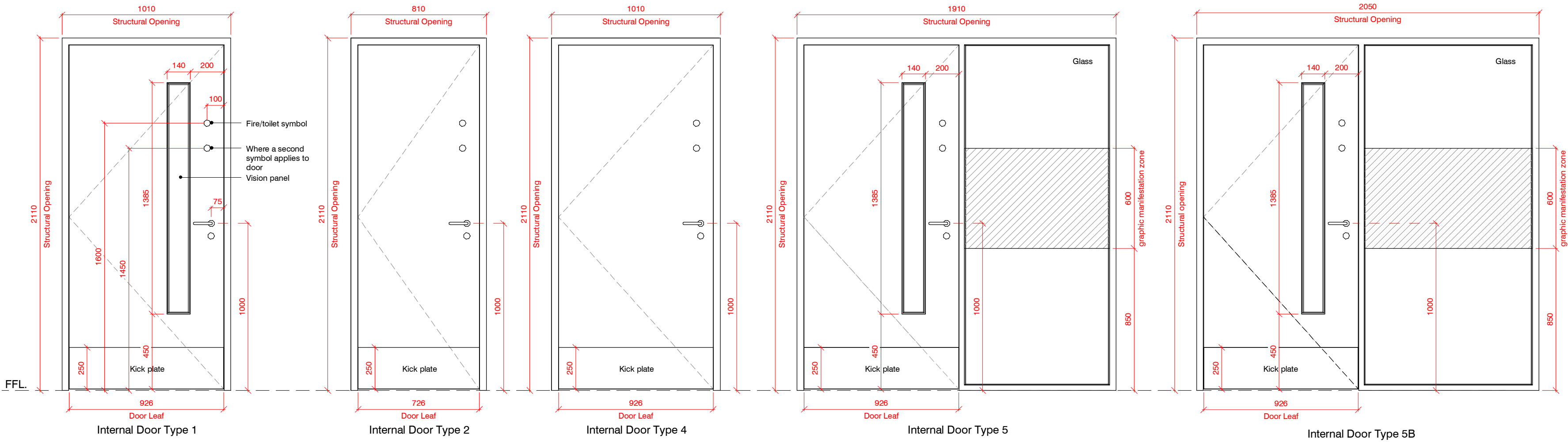
Door closers are not required on store doors. Provide fire door keep shut signs in lieu.

Door signage requirements tbc with University - allowance should be made for room name / number signage.

Door ironmongery colours:
Internal door ironmongery to be brushed stainless steel with an LRV of at least 79 in order to provide 15 point contrast with door surface.

Internal door side screens
Built in to door units as elevated.
Width of side screen to be determined by joinery subcontractor to suit overall structural opening - refer to building setting out plans.

Manifestation to glass as required to satisfy Part M of the Building Regulations.



FINAL CONSTRUCTION DRAWING
CONFORMING TO INFORMATION
PROVIDED TO THE ARCHITECT BY
THE CONTRACTOR

A	C119	15/08/18	FINAL CONSTRUCTION
A5	C111	08/02/18	Manifestation zones added. Door type 5C added to drawing. Type 7 omitted.
A5	C32	04/08/17	Door type 5B added
S1	P43	10/05/17	Drawing number changed to new format. Drawing name amended and schedule moved to drawing No 71D01
S1	P10	26.08.16	Stage 4 issue
S0	PS.12	13/07/16	Issue to Laidlaw
S0	PS.11	06/07/16	Door schedule first issue

STATUS	REV	DATE	DESCRIPTION	REVISED BY
CLIENT				MGL
University of Wales Trinity Saint David				CHECKED BY
				Anthony Walsh
				ORIGINATOR NO
				70266_02

CONSULTANT

STRIDE TREGLOWN

www.stride-treglow.com

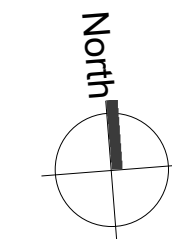
PROJECT

UWTSD Library
University of Wales Trinity Saint David
Swansea
SA1

DRAWING TITLE

Library Door Elevations

SUITABILITY STATUS	SCALE
A : FINAL CONSTRUCTION	As indicated @ A2
PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER	REVISION
UWTSD-STL-04-ZR-DD-A-ZZZZ-71D02	C119



Key:

- 1000 Internal critical dimensions
- 1000 Internal partitions setting out to centre of wall
- 1000 External wall setting out - to brick dimensions
- 1000 External wall setting out - not to brick dimensions
- 1000 Slab penetrations setting out to centre
- 1000 Openings set out from grid lines

FINAL CONSTRUCTION DRAWING
CONFORMING TO INFORMATION
PROVIDED TO THE ARCHITECT BY
THE CONTRACTOR

A	C119	15/08/18	FINAL CONSTRUCTION
A5	C111	08/02/18	Encasement added to column and soil pipe. Quiet rooms door changed to type 5C
A5	C97	24/08/17	Dimensions added as per client request.
A5	C33	16/08/17	RWP dimensions from gridline added to contractors request
A5	C32	04/08/17	Internal doors/screens amended. Door and partitions omitted - PMI 039.
A5	C21	10/05/17	Window dimensions amended on GL E 8/9. Internal door and screen numbers and door locations to learning studios amended
A5	C20	02/05/17	Door numbers amended. Brick piers amended to brick dimensions. Door references removed as now part of the curtain wall.
A5	C17	07/04/17	Ground floor cleaners room reduced to increase adjacent plant space
A5	C08	18/01/17	Ground floor cleaners room reduced to increase adjacent plant space. Plant room internal door omitted following comments from MEP engineer.

STATUS	REV	DATE	DESCRIPTION	REVISD BY
CLIENT				MGL
University of Wales Trinity Saint David				CHECKED BY
				AMW
				ORIGINATOR NO
				70266_02

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PROJECT

UWTSD Library

University of Wales Trinity Saint David

Swansea

SA1

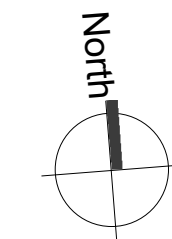
DRAWING TITLE

Ground Floor Plan

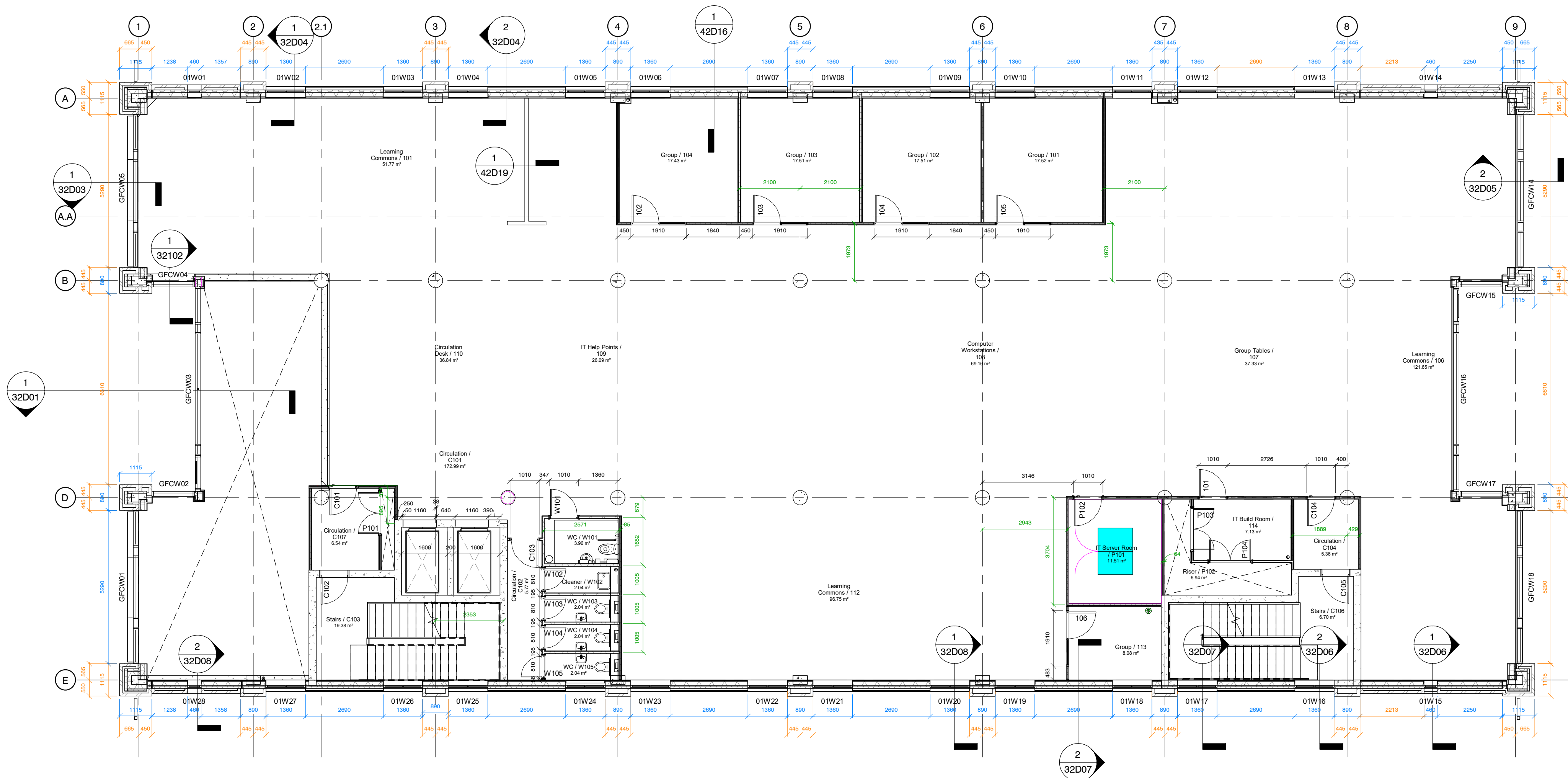
SUITABILITY STATUS	SCALE
A : FINAL CONSTRUCTION	As indicated @ A1

PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER	REVISION
UWTSD-STL-04-00-DR-A-ZZZZ-11D01	C119

1 Ground Floor Plan
1 : 100



- Key:**
- Internal critical dimensions
 - Internal partitions setting out to centre of wall
 - External wall setting out - to brick dimensions
 - External wall setting out - not to brick dimensions
 - Slab penetrations setting out to centre
 - Openings set out from grid lines



FINAL CONSTRUCTION DRAWING
CONFORMING TO INFORMATION
PROVIDED TO THE ARCHITECT BY
THE CONTRACTOR

A	C119	15/08/18 FINAL CONSTRUCTION
A5	C111	08/02/18 Encasement added to column and soil pipe. Quiet rooms door changed to type SC
A5	C96	24/08/17 FACE/Tech and Library upper floor CAD plans issued to Kier
A5	C32	04/08/17 Internal doors/screens amended. Partition and door locations amended.
A5	C23	16/05/17 Slot windows changed to 460mm structural opening width
A5	C21	10/05/17 Internal door and screen numbers amended
A5	C06	13/01/17 Dimensions to lift door opening added to plan. Issued for construction
S1	P34	10/11/16 Stage 5 Issue. Lift amended to contractors information
S1	P30	07/10/16 General update issue. Drawing number amended to new format
S1	P10	26.08.16 Stage 4 Issue

STATUS	REV	DATE	DESCRIPTION	REVISED BY
CLIENT				MGL
University of Wales Trinity Saint David				
CHECKED BY				Anthony Walsh
ORIGINATOR NO				70266_02

CONSULTANT

STRIDE TREGLOWN

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PROJECT

UWTSD Library
University of Wales Trinity Saint David
Swansea
SA1

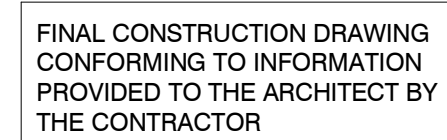
DRAWING TITLE

First Floor Plan

SUITABILITY STATUS	SCALE
A : FINAL CONSTRUCTION	As indicated @ A1

PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER	REVISION
UWTSD-STL-04-01-DR-A-ZZZZ-11D02	C119

	Internal critical dimensions
	Internal partitions setting out to centre of wall
	External wall setting out - to brick dimensions
	External wall setting out - not to brick dimensions
	Slab penetrations setting out to centre
	Openings set out from grid lines



A5	C119	15/05/28	FINAL CONSTRUCTION
A5	C113	16/02/28	Door opening direction amended in quiet rooms
A5	C111	08/02/28	Encasement added to column and soil pipe. Quiet rooms door changed to type 5C
A5	C96	24/08/17	FACE/tech and library upper floor CAD plans issued to Kier
A5	C94	22/08/17	Wall type 19 amended. Second floor library partition type drawing, setting out drawing and details amended to accommodate structural bracing along G.B. NBS KD updated accordingly.
A5	C32	04/08/17	WC/Cleaner layout amended. Door and location directions amended.
A5	C21	10/05/17	Internal door and screen numbers amended
A5	C06	13/03/17	Dimensions to lift door opening added to plan. Issued for construction
S1	P34	10/11/26	Stage 1 drawing. Lift amended to contractors information
S1	P30	07/12/16	General issue drawing. Drawing number amended to new format
S1	P10	26.08.16	Stage 4 drawing

STATUS	REV	DATE	DESCRIPTION
CLIENT			UNIVERSITY OF WALES TRINITY SAINT DAVID
			70266

STRIDE TREGLOWN

PROJECT

UWTSD Library
University of Wales Trinity Saint David
Swansea
SA1

DRAWING TITLE

Second Floor Plan

SUITABILITY STATUS	SC
A : FINAL CONSTRUCTION	As indicated @ A

PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASSIFICATION NUMBER	REVISION
UWTSO-STL-04-02-DR-A-ZZZZ-11D03	C11

1 Second Floor Plan
1 : 100