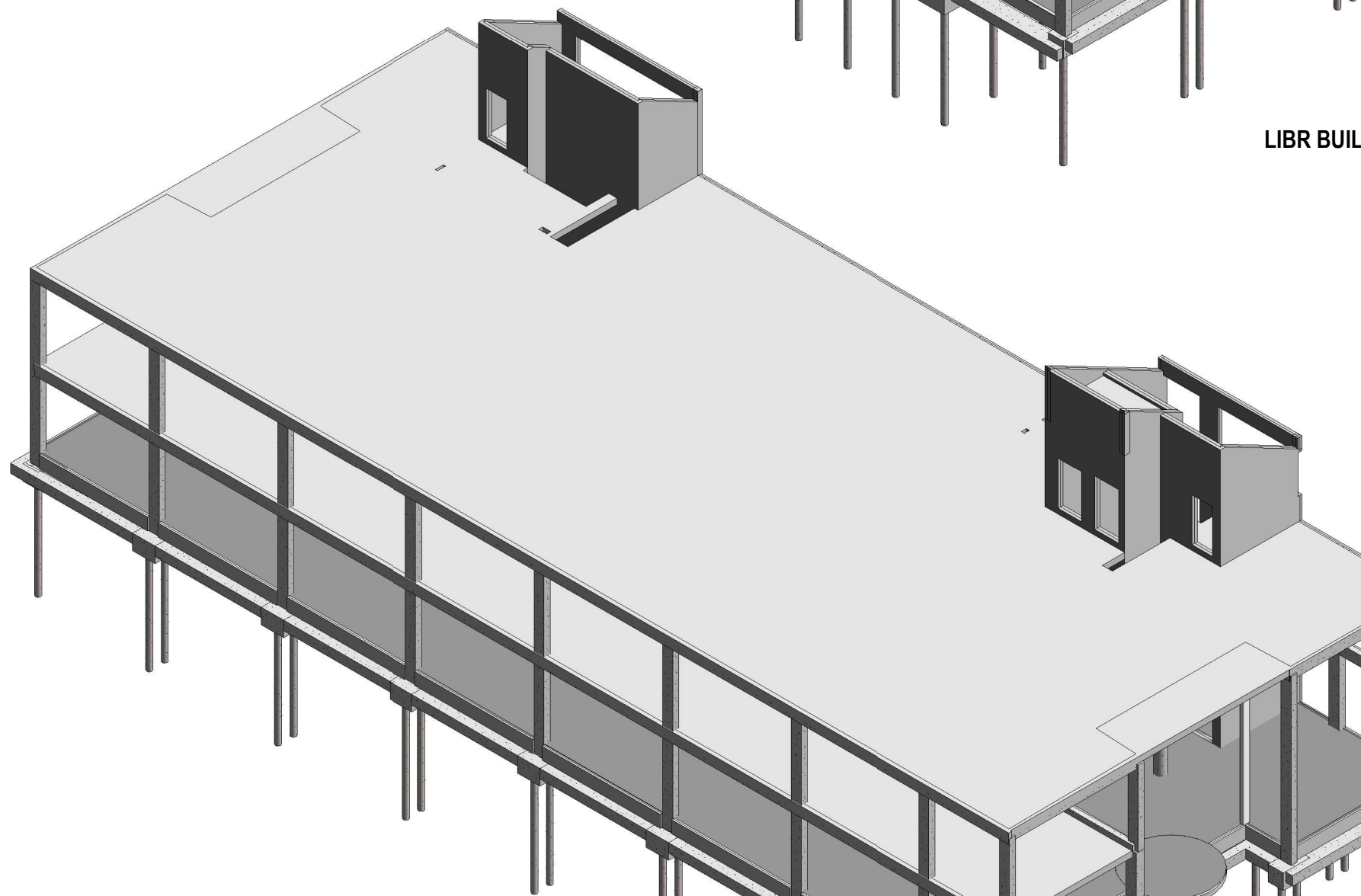
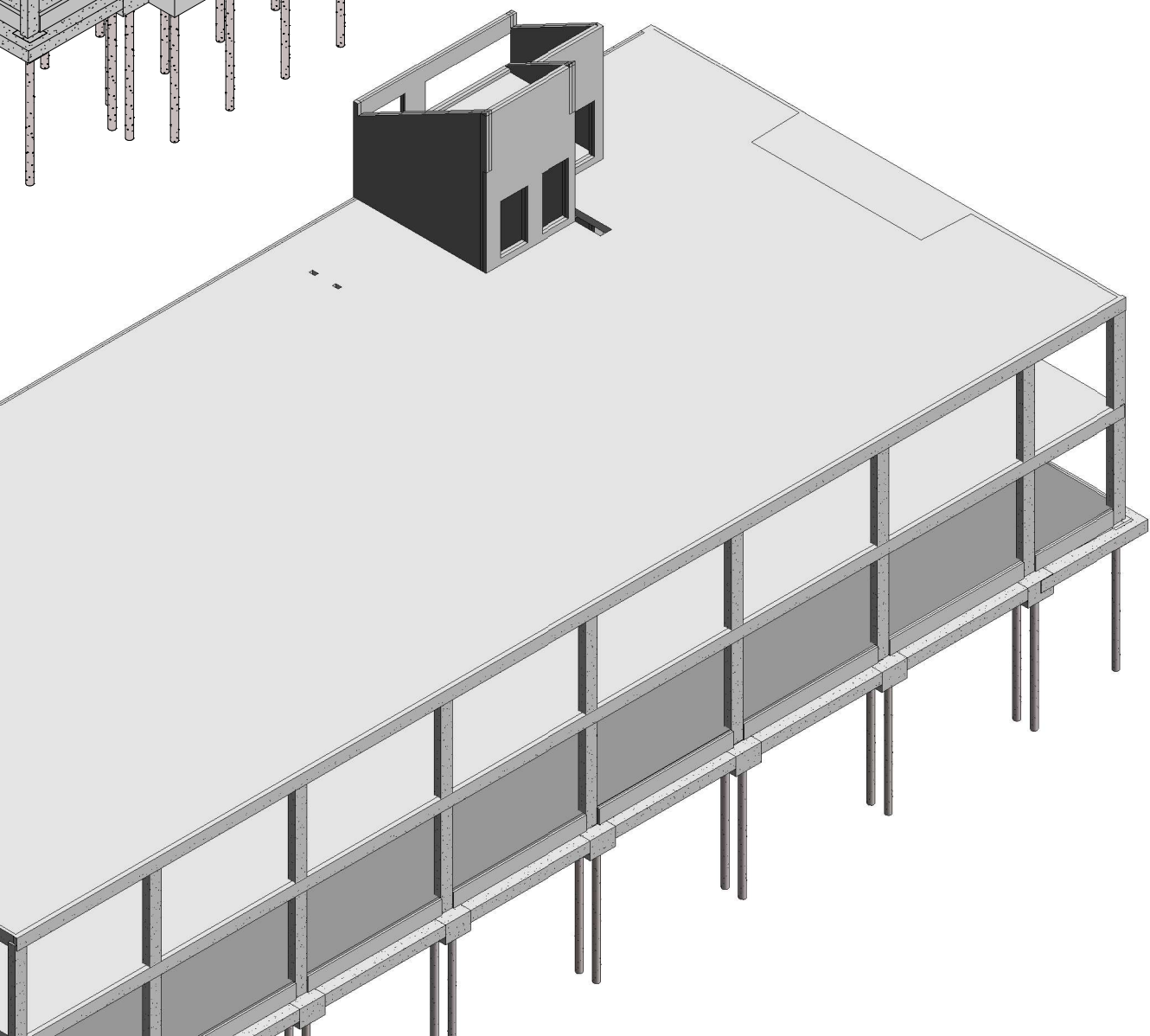
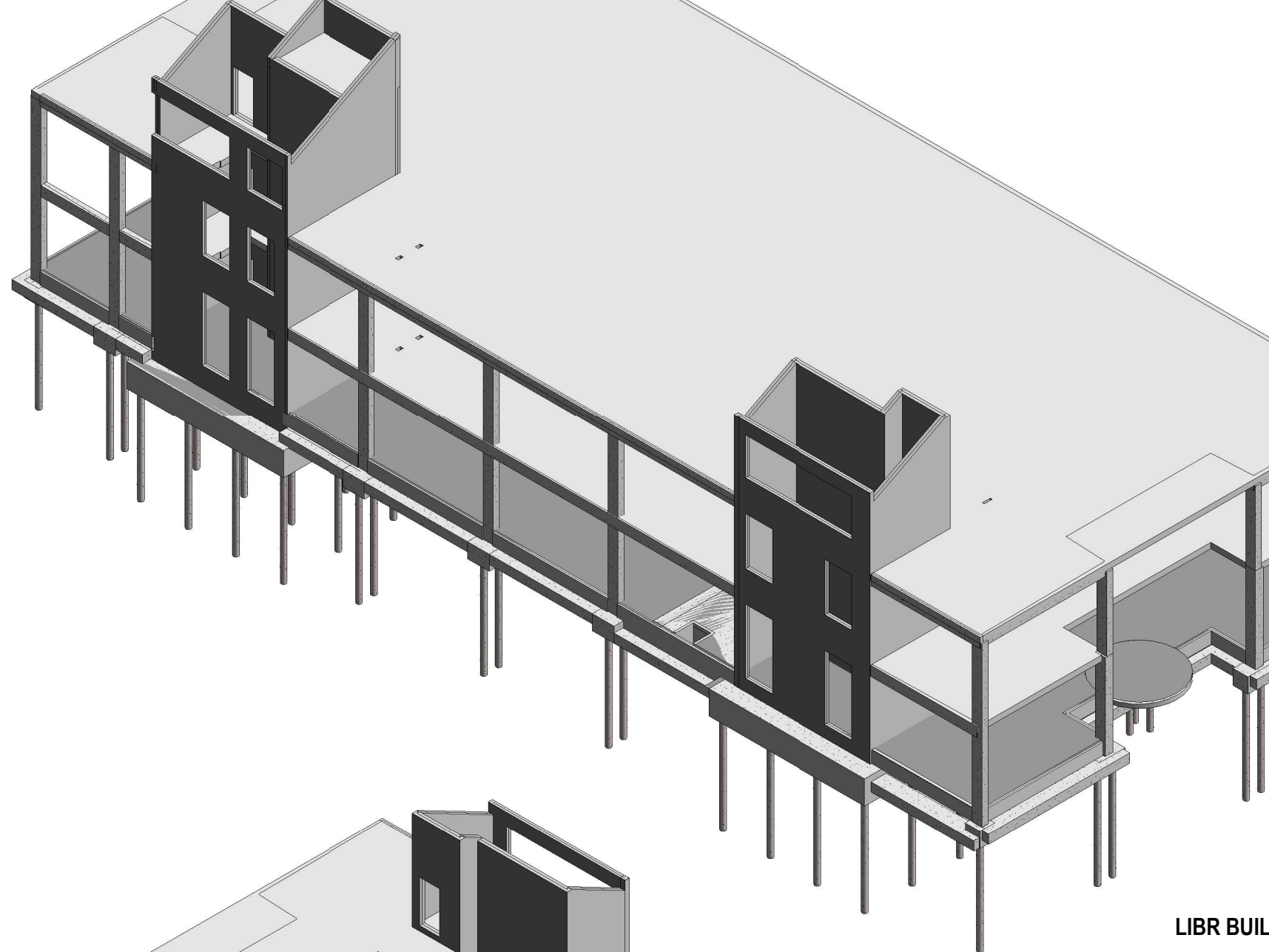
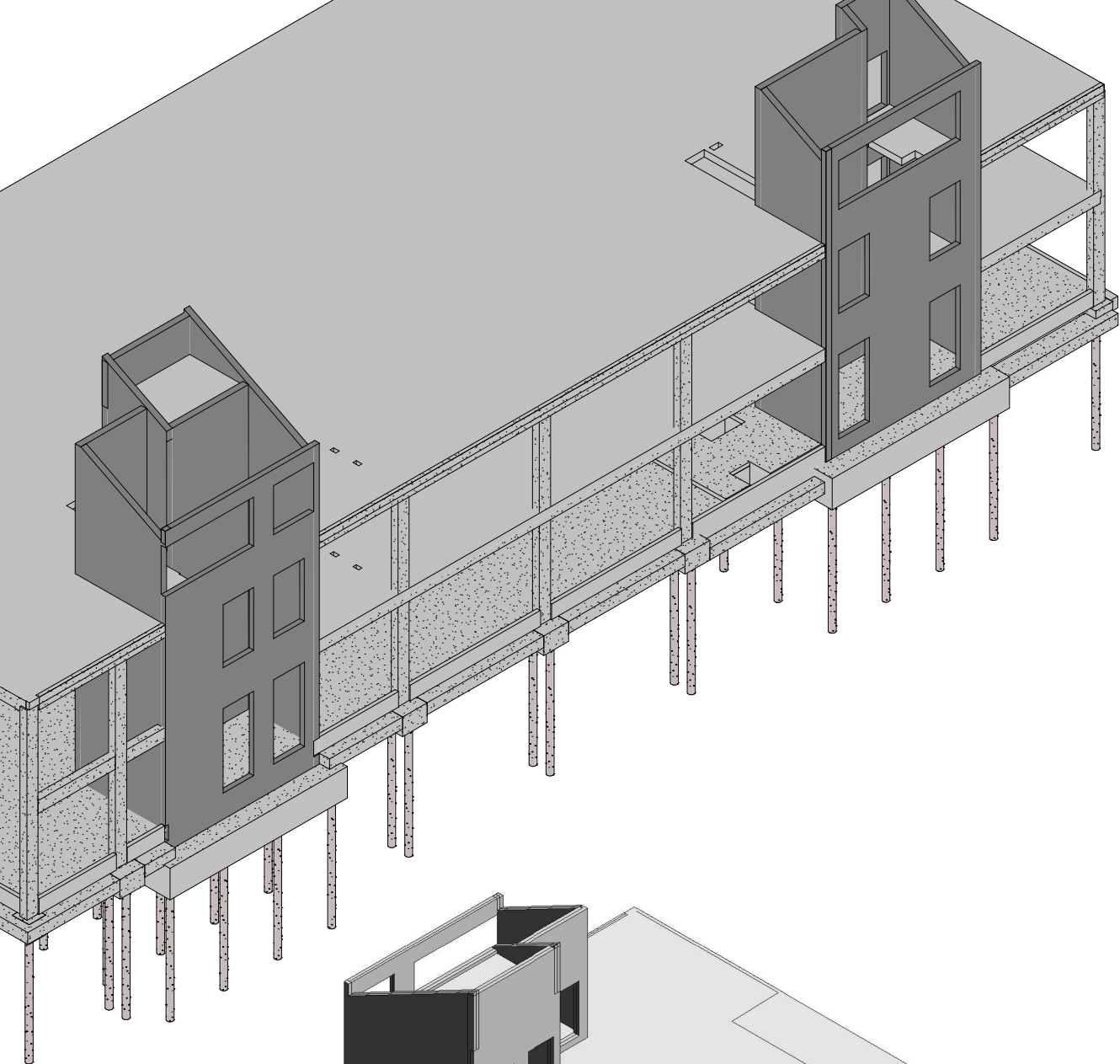




LIBR BUIL



P1	266610.311	192685.709	5,925	500	250	25
P2	266614.778	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

P43	266615.539	126671.832	5.925	✓	500	250	25
P44	266615.480	126671.084	5.925	✓	500	250	25
P45	266621.567	126670.982	5.925	✓	500	250	25
P46	266622.315	126670.923	5.925	✓	500	250	25
P47	266625.762	126671.086	5.925	✓	500	250	25
P48	266625.337	126670.468	5.925	✓	500	250	25
P49	266626.085	126670.409	5.925	✓	500	250	25
P50	266632.043	126670.592	5.925	✓	500	250	25
P51	266631.618	126669.974	5.925	✓	500	250	25
P52	266632.366	126669.915	5.925	✓	500	250	25
P53	266638.323	126670.099	5.925	✓	500	250	25
P54	266637.899	126669.481	5.925	✓	500	250	25
P55	266638.646	126669.422	5.925	✓	500	250	25
P56	266644.604	126669.605	5.925	✓	500	250	25
P57	266644.179	126668.987	5.925	✓	500	250	25
P58	266644.927	126668.928	5.925	✓	500	250	25
P59	266650.880	126669.053	5.925	✓	500	250	25
P60	266650.821	126668.306	5.925	✓	500	250	25
P61	266656.680	126668.597	5.925	✓	500	250	25
P62	266656.621	126667.850	5.925	✓	500	250	25
P63	266614.819	126670.233	5.075	✓	500	250	55
P64	266617.211	126670.045	5.075	✓	500	250	55
P65	266619.603	126669.840	5.075	✓	500	250	55
P66	266621.998	126669.651	5.075	✓	500	250	55
P67	266644.130	126667.068	5.475	✓	500	250	45
P68	266646.522	126666.879	5.475	✓	500	250	45
P69	266646.915	126666.691	5.475	✓	500	250	45
P70	266651.309	126666.503	5.475	✓	500	250	45
P71	266614.599	126667.440	5.075	✓	500	250	55
P72	266616.992	126667.252	5.075	✓	500	250	55
P73	266619.384	126667.064	5.075	✓	500	250	55
P74	266621.780	126666.876	5.075	✓	500	250	55
P75	266643.942	126664.675	5.475	✓	500	250	45
P76	266646.334	126664.487	5.475	✓	500	250	45
P77	266648.727	126664.299	5.475	✓	500	250	45
P78	266651.121	126664.110	5.475	✓	500	250	45
P79	266608.735	126665.671	5.925	✓	500	250	25
P80	266612.703	126665.735	5.925	✓	500	250	25
P81	266612.644	126664.987	5.925	✓	500	250	25
P82	266614.380	126664.650	5.075	✓	500	250	55
P83	266616.772	126664.462	5.075	✓	500	250	55
P84	266619.165	126664.274	5.075	✓	500	250	55

[illegible]

BASED ON 250/244 DIA PILES

GENERAL NOTES

ALL CONCRETE TO BE GRADE C32/40 UNO

c ⁴	10/11/16	TBC CUT OFF LEVELS CONFIRMED	SM	AW
c ³	17/10/16	GRID REF'S UPDATED, PILE NO. P2,P16,P39,P40,P41,P42,P61 & P62 MOVED	SM	AW
c ²	15/09/16	AMENDED TO SUIT 250/244 DIA PILES	SM	AW
c ¹	24/08/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

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

Library Building Piling Layout

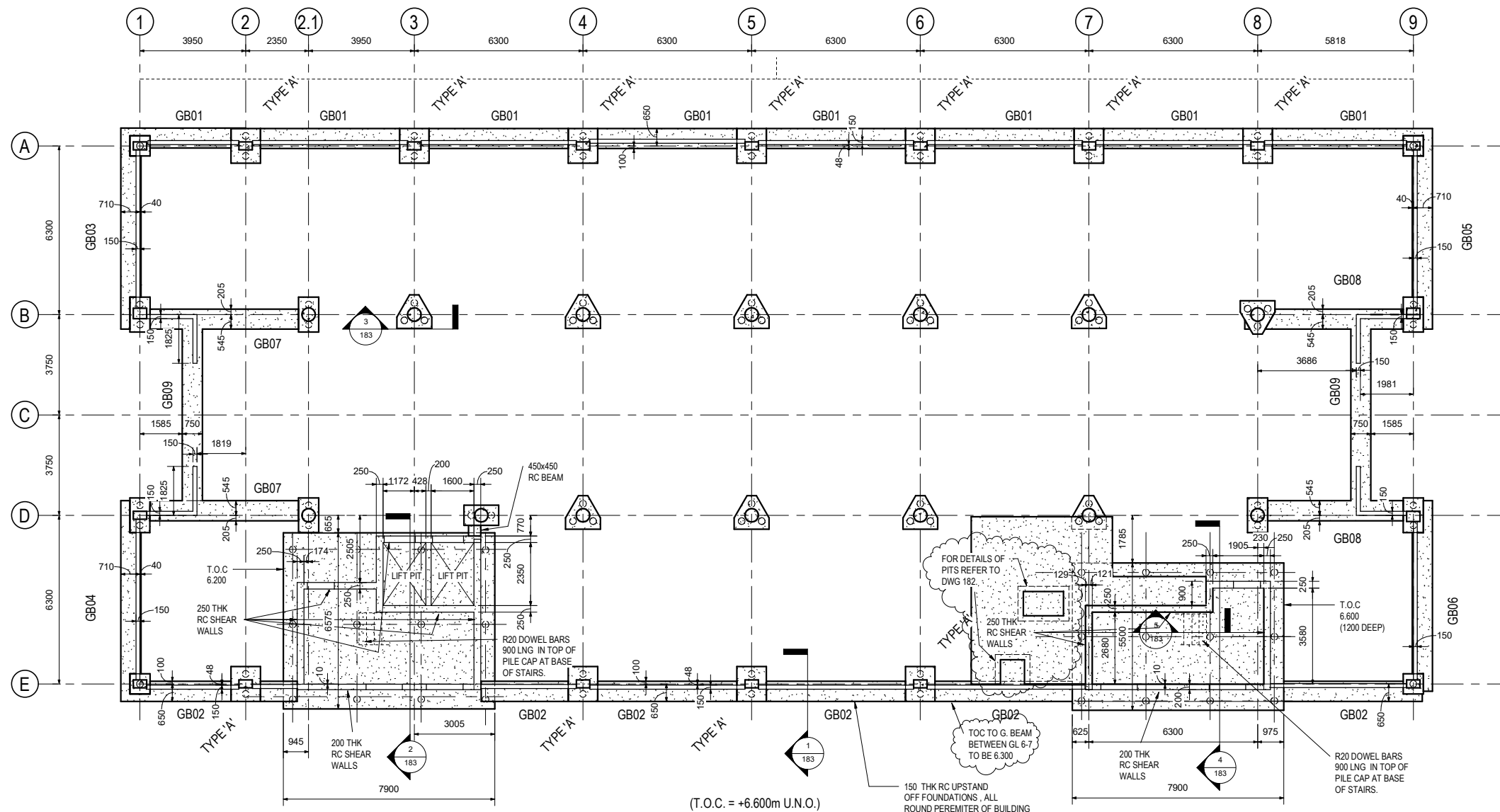
Client
University of Wales Trinity Saint
David

Scale @ A1
As indicated

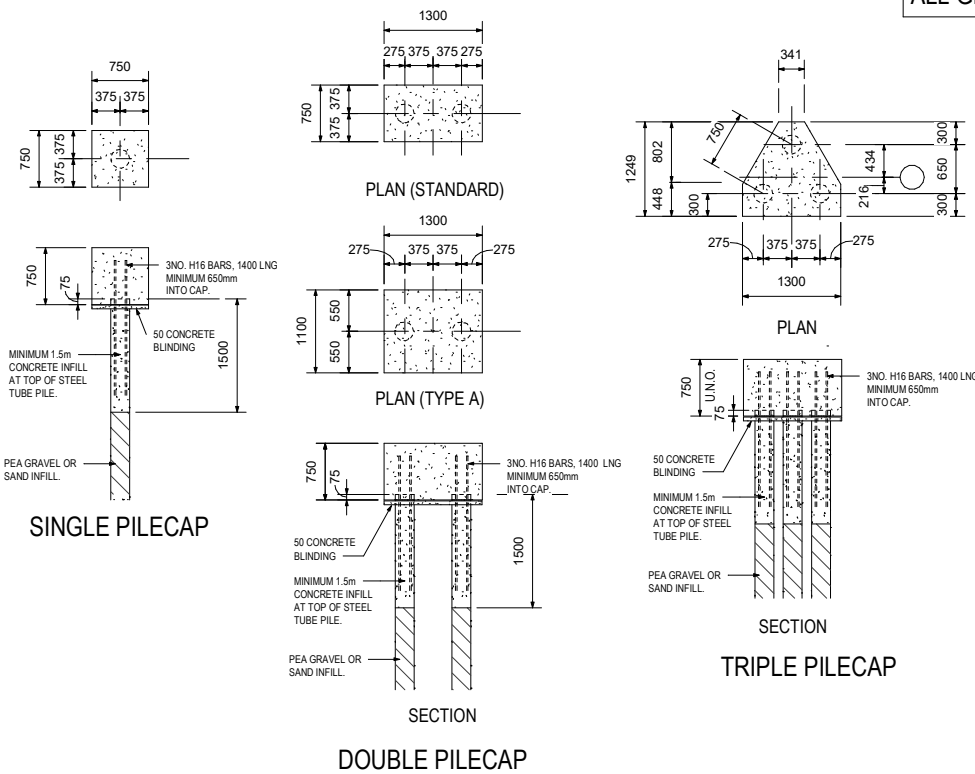
Project Ref	Drawing No	Rev
16109	180	C4

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

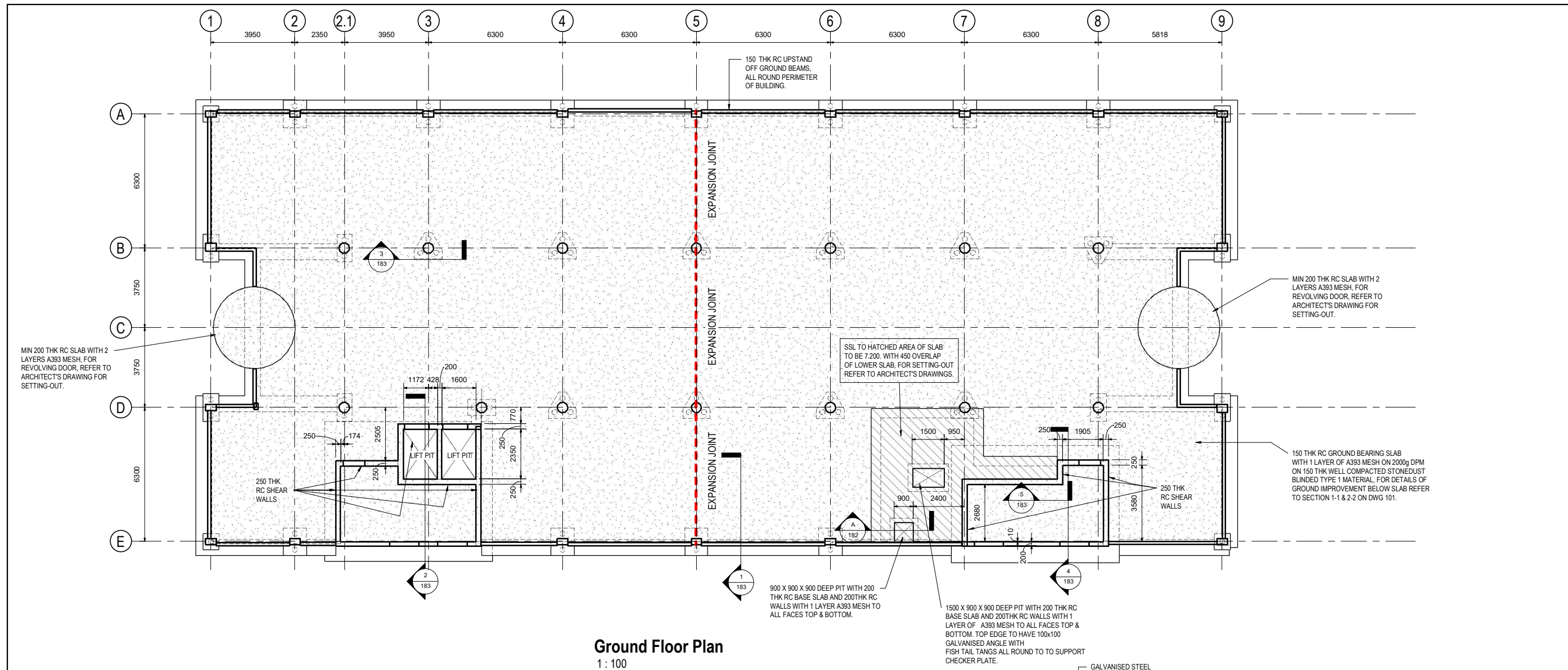
Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	181	C7

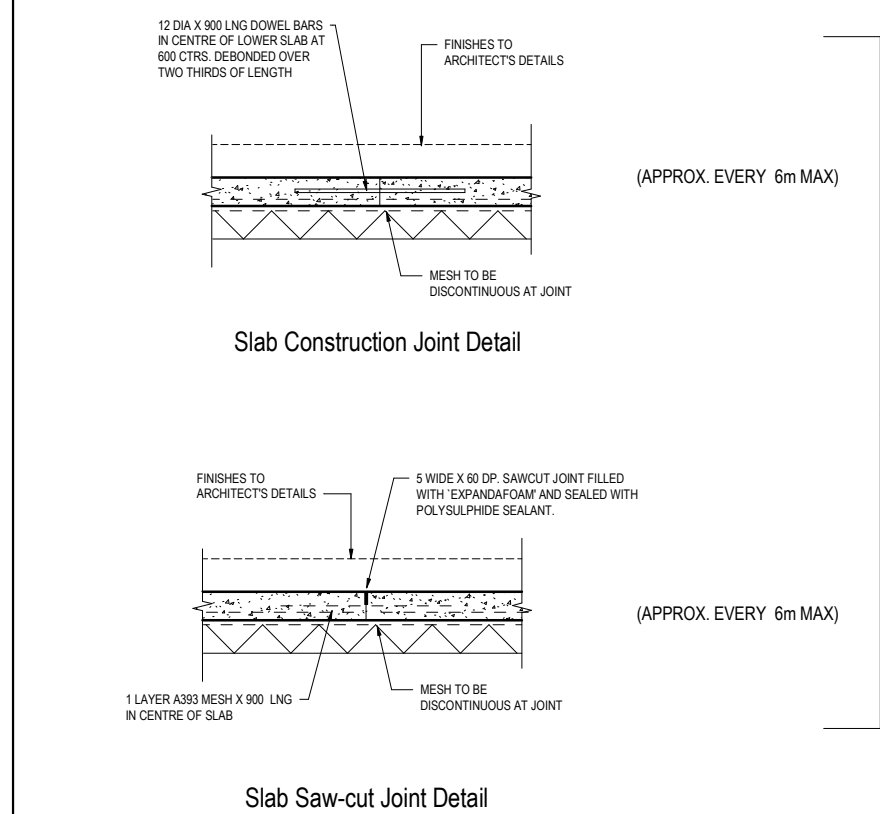
REVISION REFERENCING
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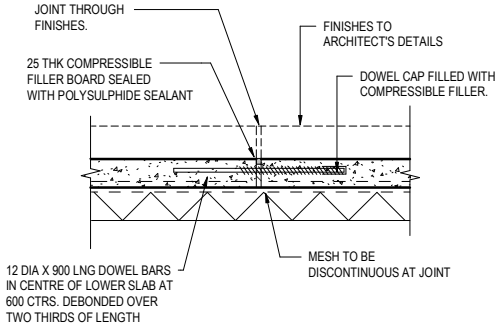
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TEL: 02920 524 444 Email: Card@Jubb.uk.com



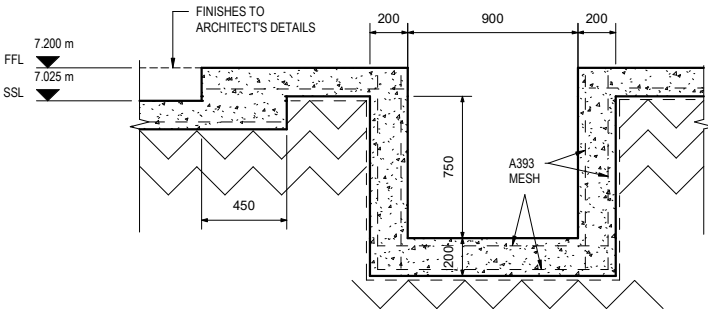
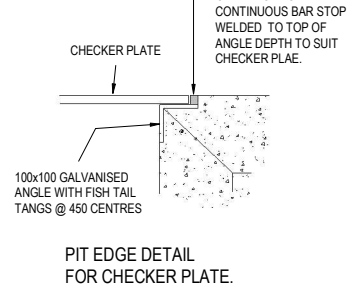
Ground Floor Plan
1 : 100



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

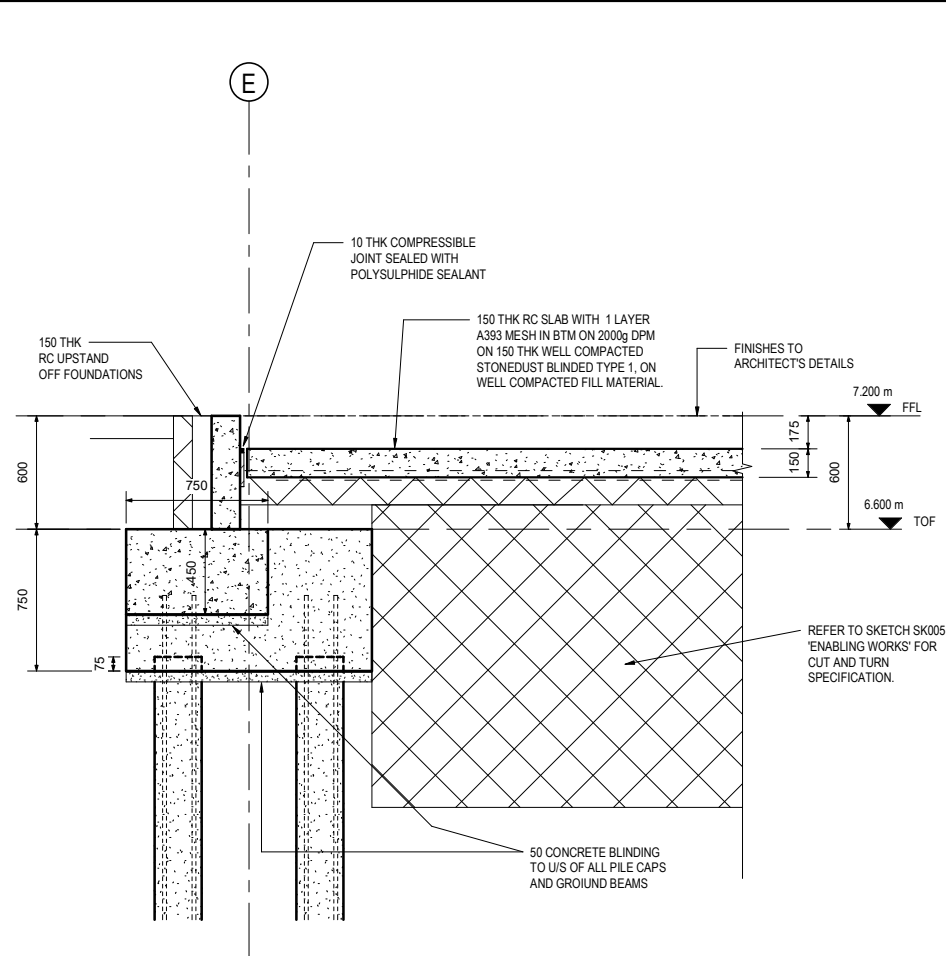
Title
Library Building Ground Floor Layout

Client
University of Wales Trinity Saint
David

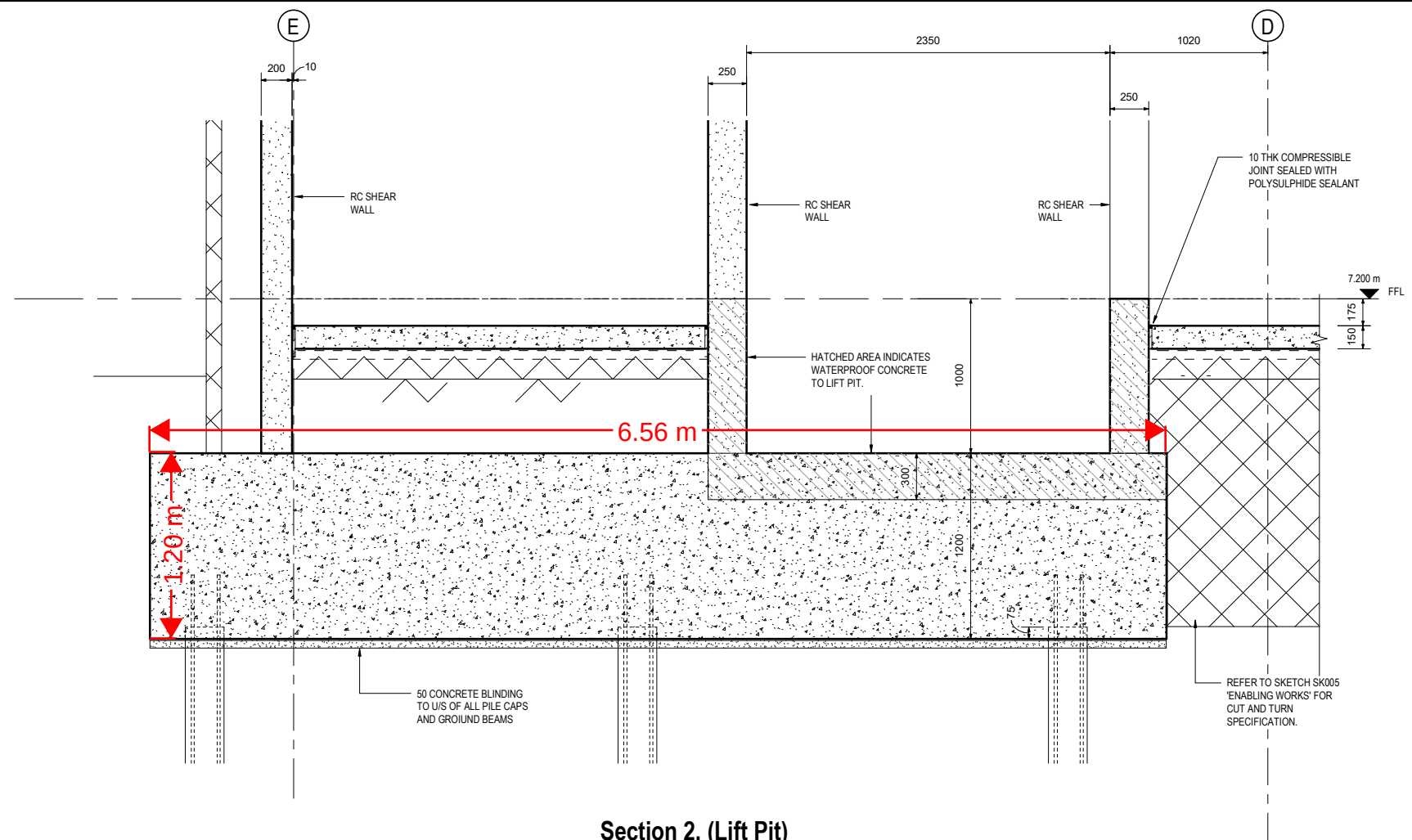
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As indicated

Project Ref	Drawing No	Rev
16109	182	C5

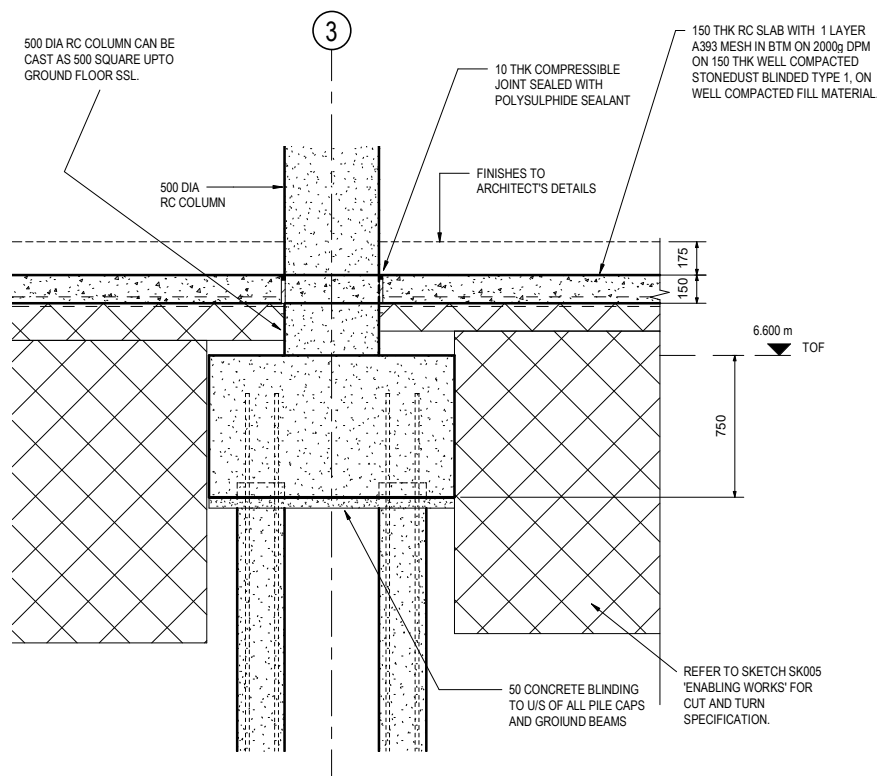
REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction



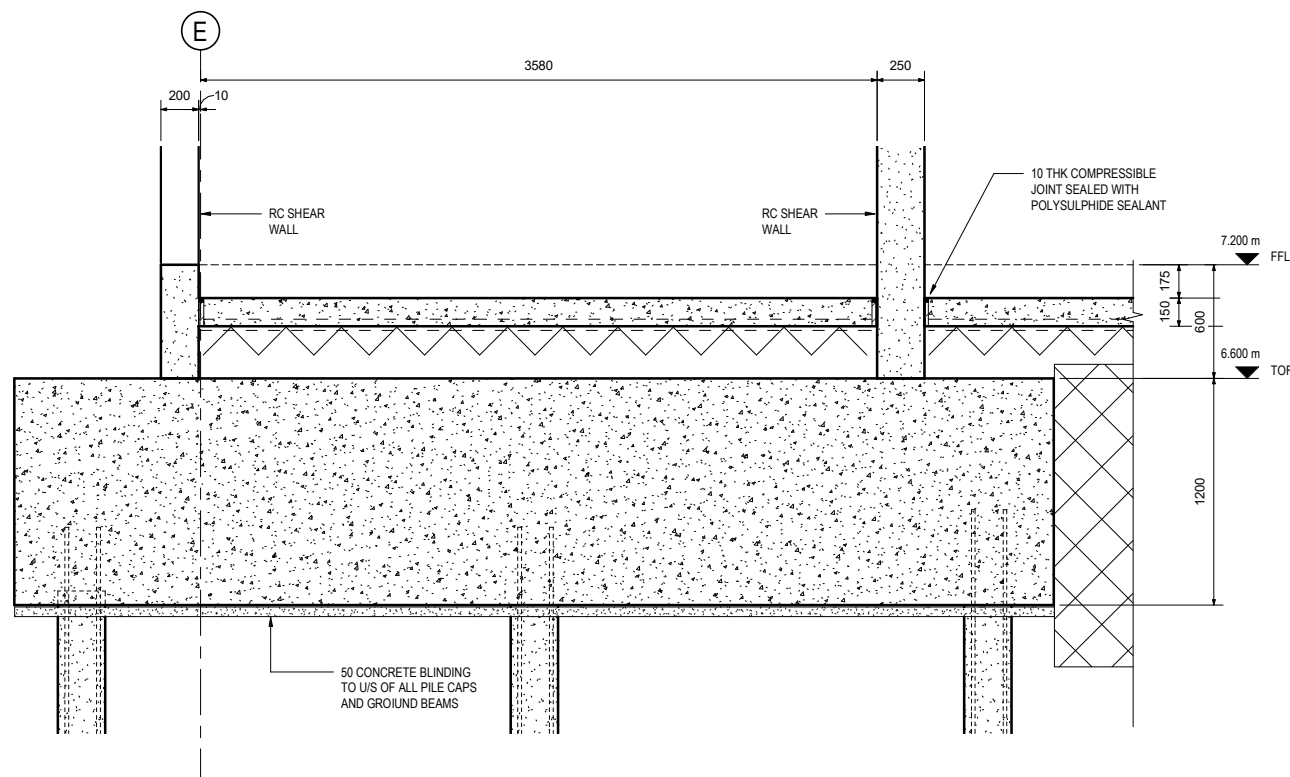
Section 1 (Typical Edge Section)
1 : 20



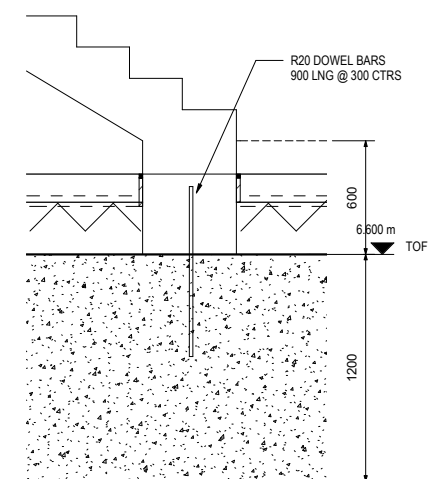
Section 2. (Lift Pit)
1 : 20



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

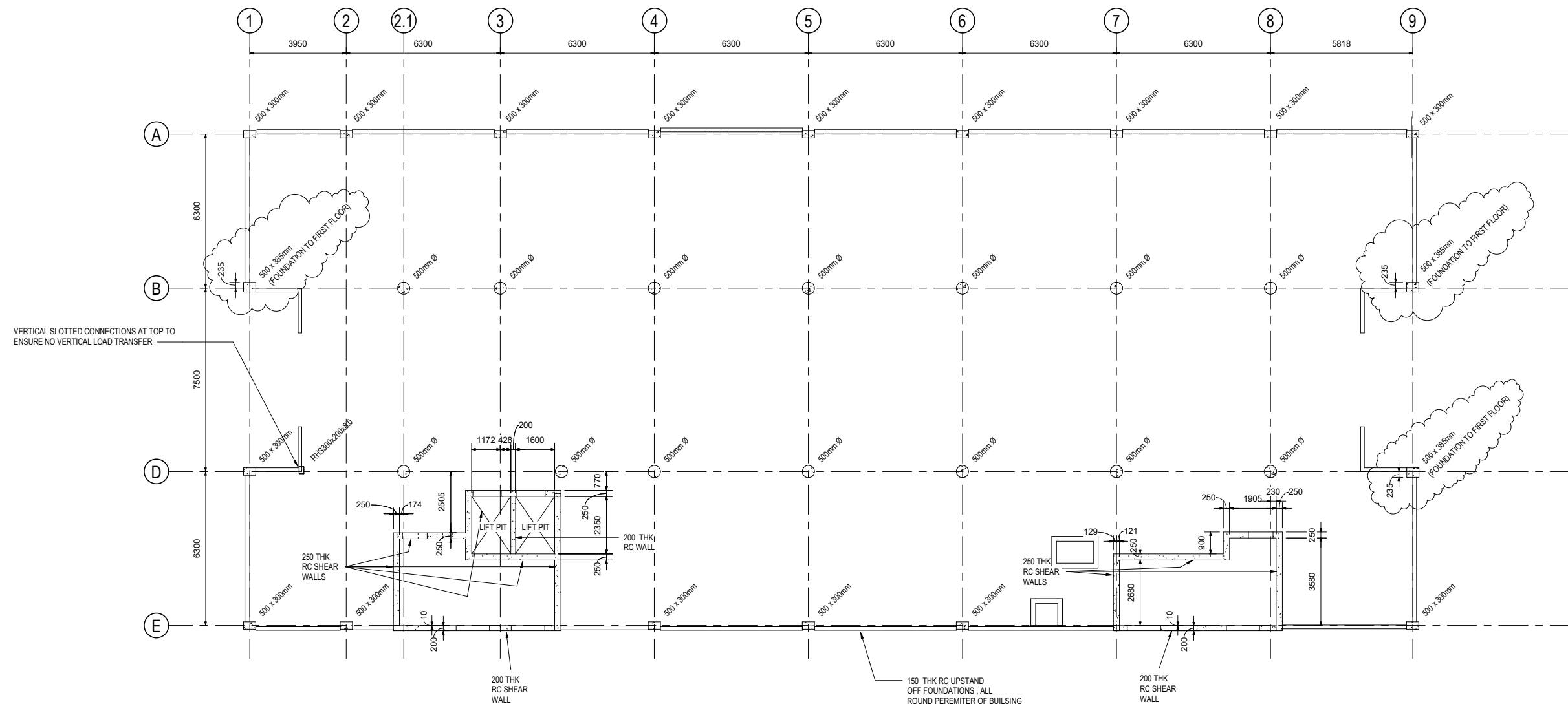
Scale @ A1
1 : 20

Project Ref	Drawing No	Rev
16109	183	C6

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

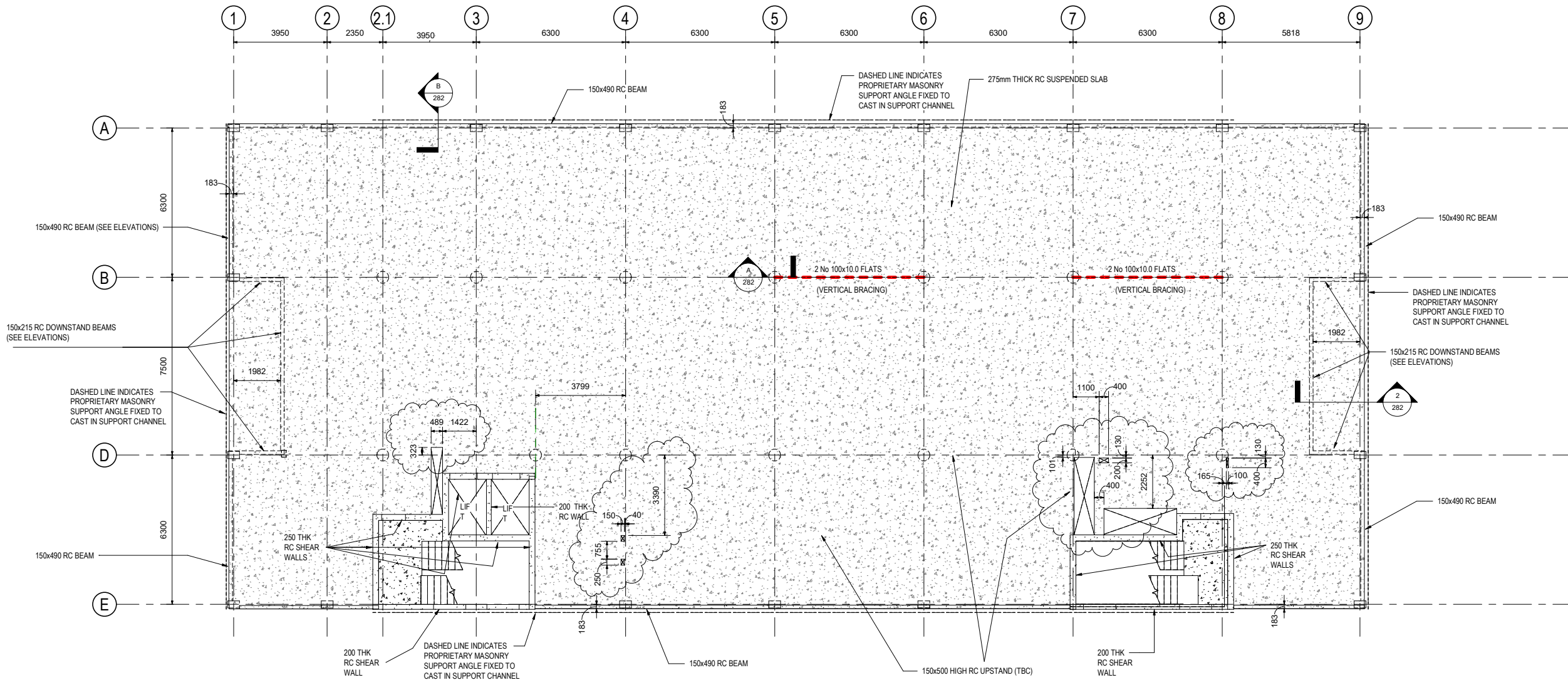


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GENERAL NOTES

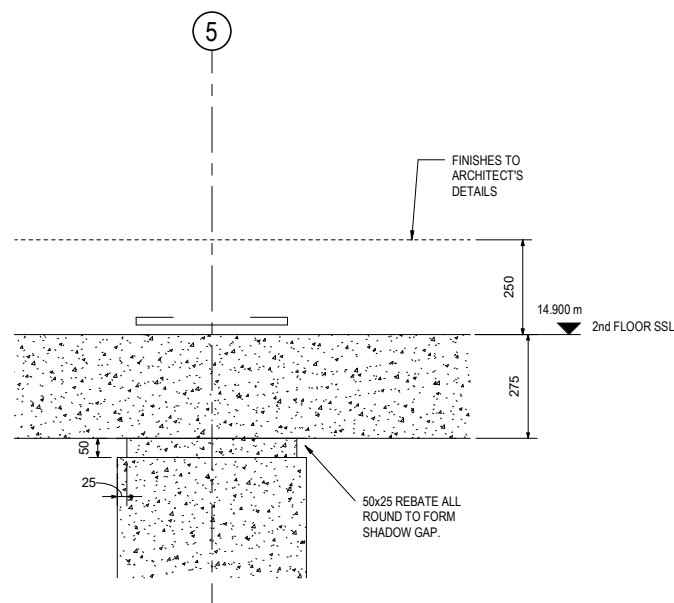
C3	11/01/17	SIZE OF COLUMN ON GL 1B, 9B & 9D AMENDED	SM	AI
C2	15/11/16	REINFORCED COLUMNS AMENDED TO 500 DIA TO ALLOW SHADOW GAP UNDER SLABS, SETTING-OUT ADDED	SM	AI
C1	04/10/16	CONSTRUCTION ISSUE	SM	AI
Rev	Date	Description	By	App



LIBRARY Building Second Floor Layout

1 : 100

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

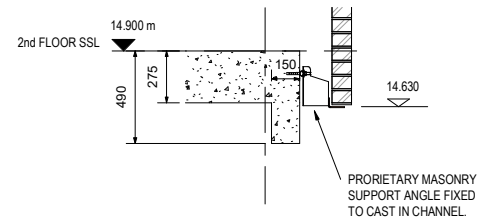


Typical Column Shadow Gap Detail u/s Second Floor

1 : 10

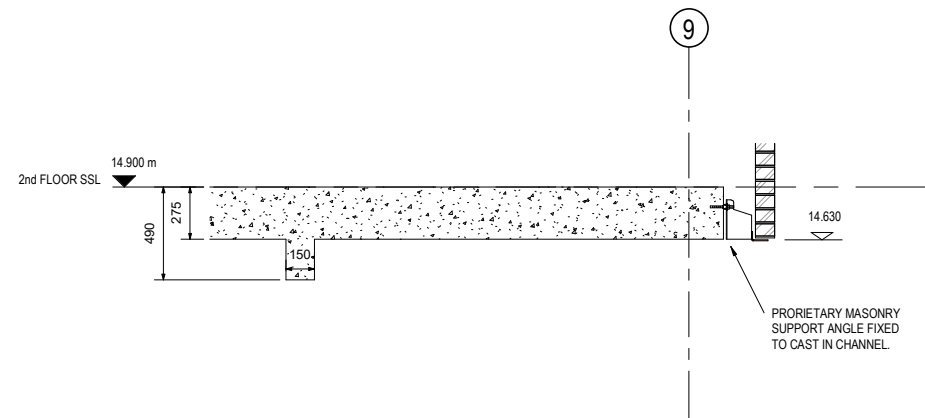
(SECTION A)

(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

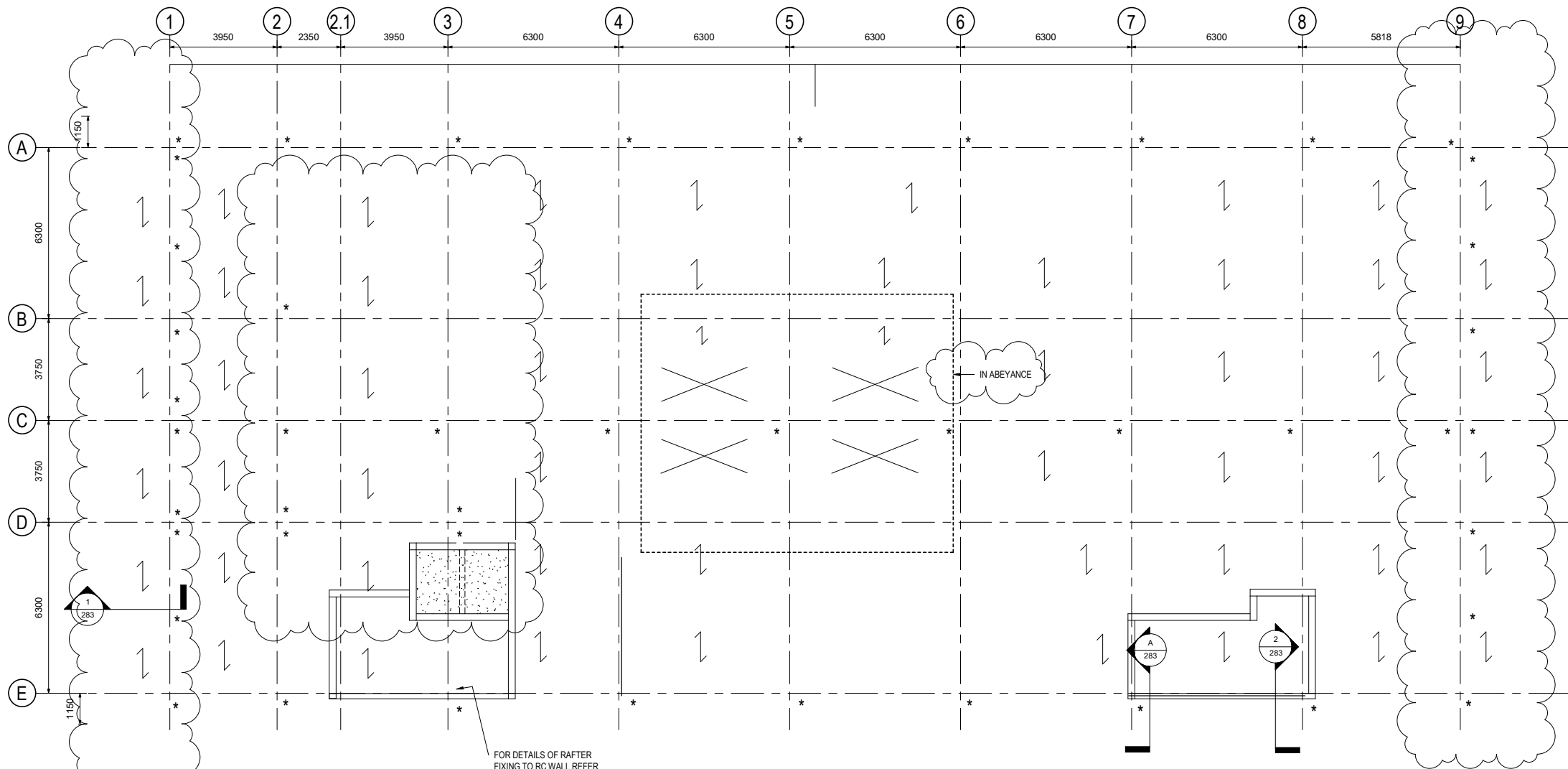
Scale @ A1
As indicated

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)

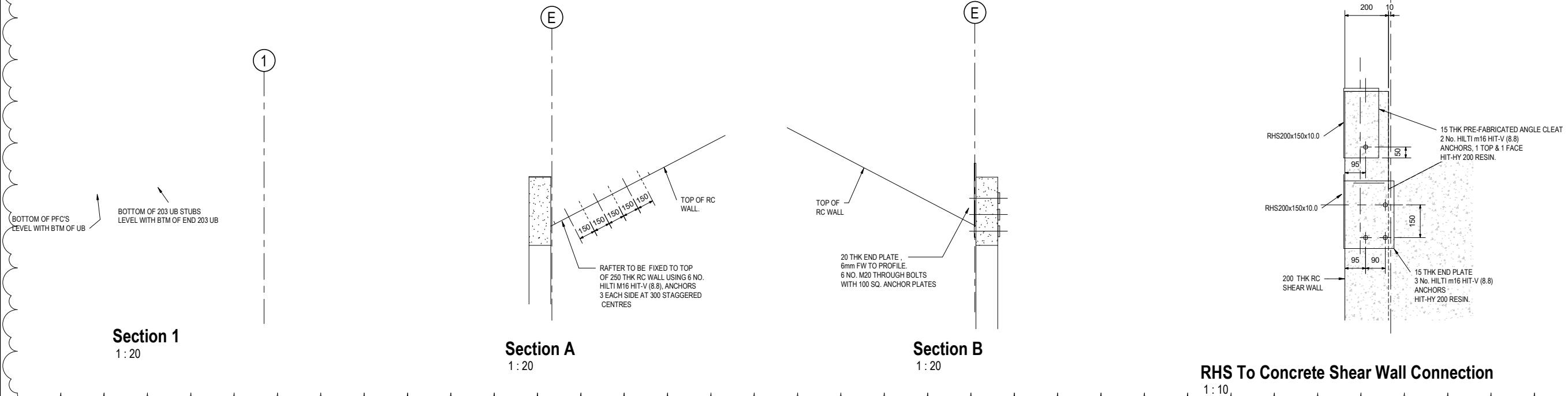
GENERAL NOTES

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

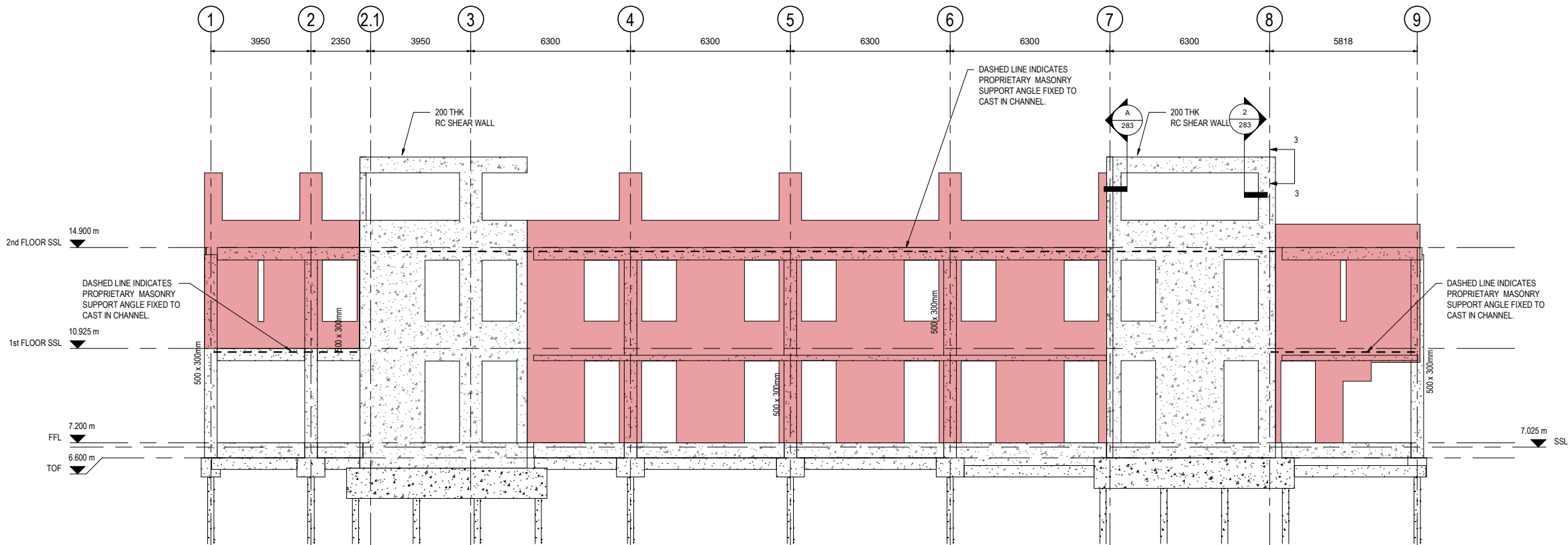
Client
University of Wales Trinity Saint
David

Scale @ A1
As indicated

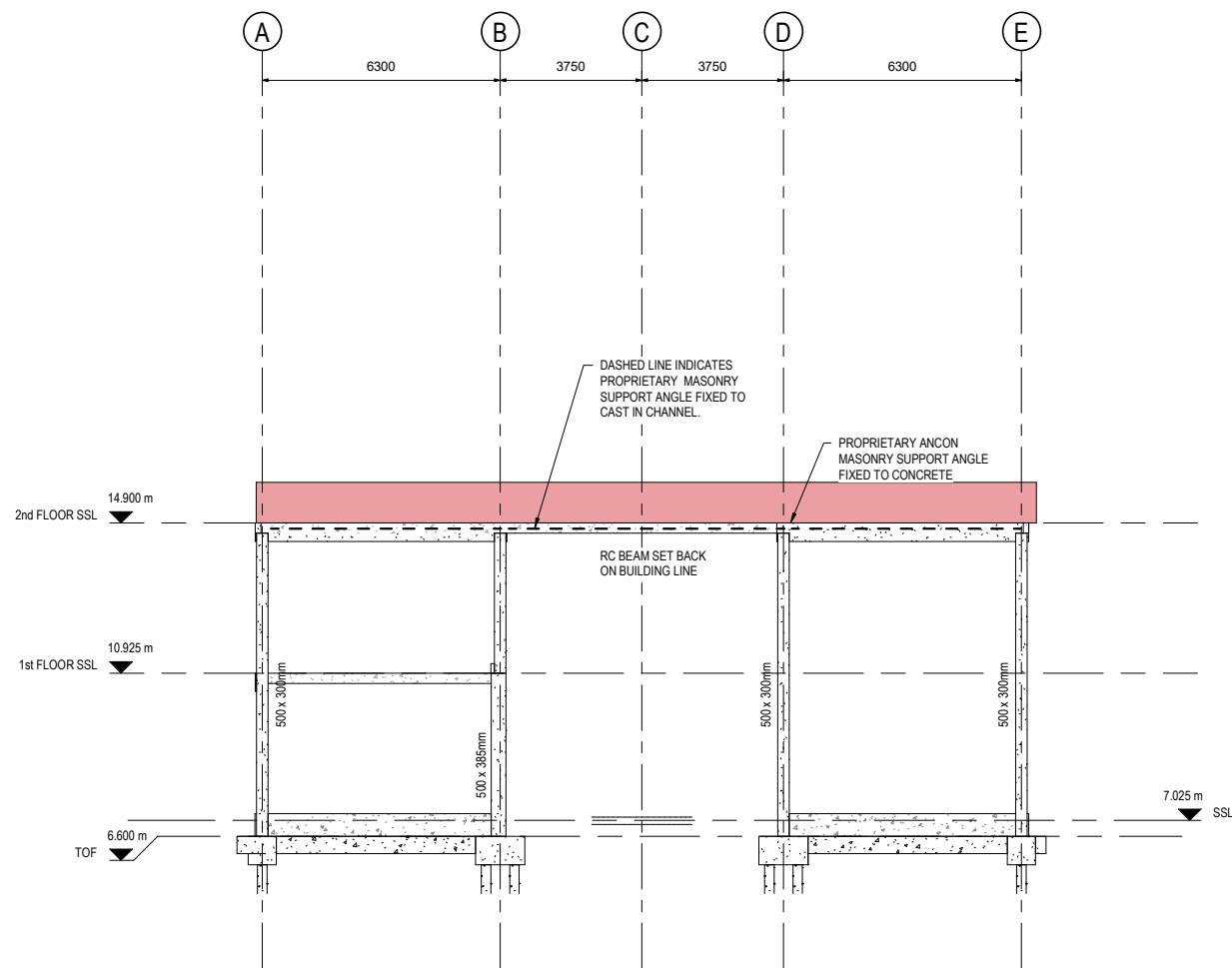
Project Ref	Drawing No	Rev
16109	283	C2

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
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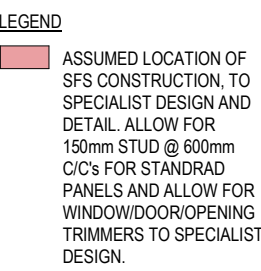
Title
Library Building Elevations Sheet 1

Client
University of Wales Trinity Saint David

Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	284	C 2

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



Structural section drawing showing a building frame with columns labeled E, D, C, B, and A. The drawing includes dimensions for column spacing (6300, 3750, 3750, 6300) and floor levels (2nd FLOOR SSL at 14.900 m, 1st FLOOR SSL at 10.925 m, TOF at 6.600 m, and another level at 7.025 m). The columns are labeled with dimensions: 500 x 300mm and 500 x 385mm. The drawing also shows a red masonry support angle fixed to a channel, labeled 'PROPRIETARY MASONRY SUPPORT ANGLE FIXED TO CAST IN CHANNEL'. The RC beam is labeled 'RC BEAM SET BACK ON BUILDING LINE'.

C2	15/11/16	DRAWING UPDATED DETAILS ADDED	SM	AW
C1	04/10/16	CONSTRUCTION ISSUE	SM	AW
Rev	Date	Description	By	Apvd

Project
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Trinity Saint David Swansea, SA1

Title
Library Building Elevations Sheet 2

Client
University of Wales Trinity Saint
David

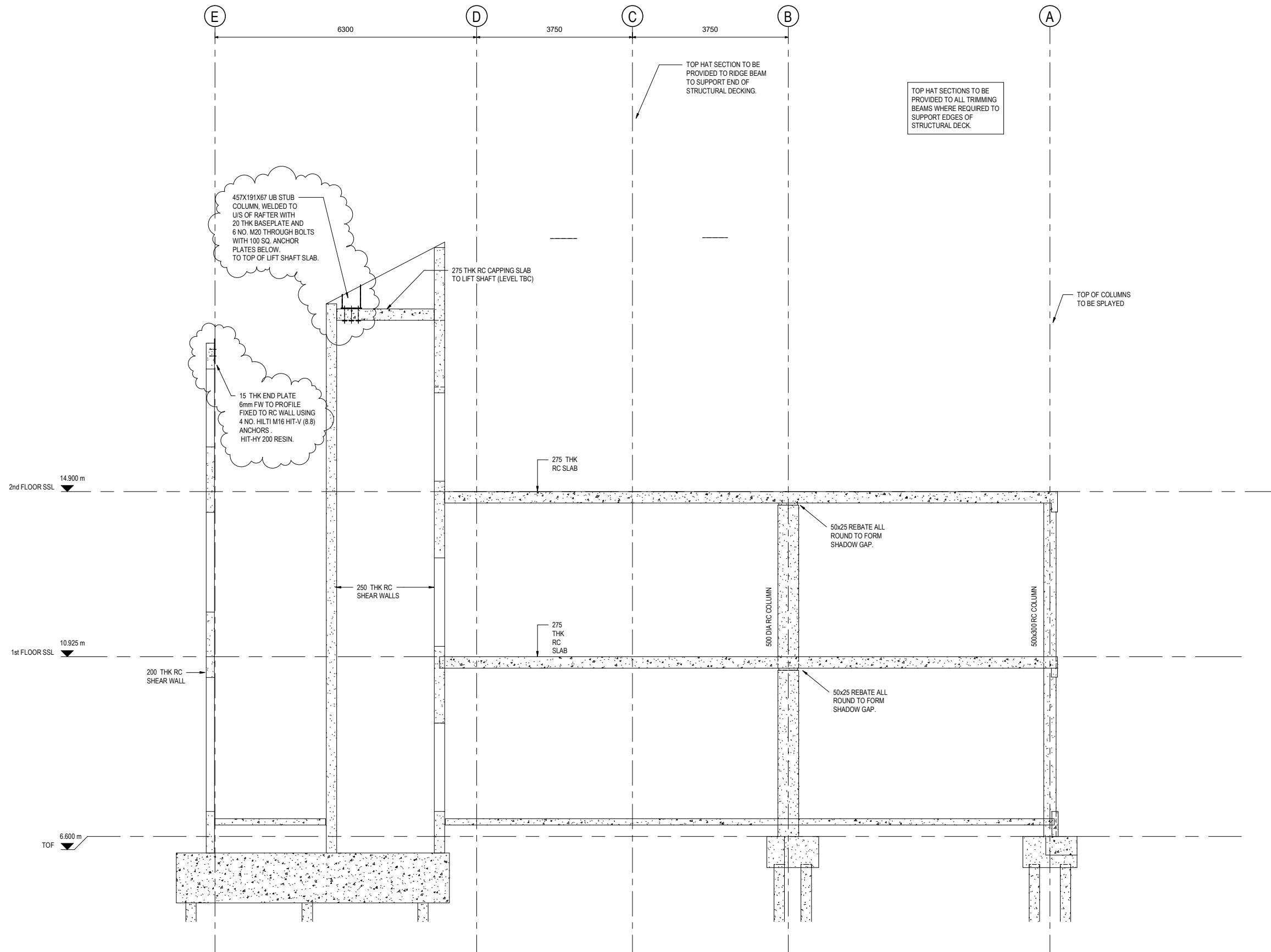
Scale @ A1
As indicated

Project Ref	Drawing No	Rev
16109	285	C2

REVISION REFERENCING
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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

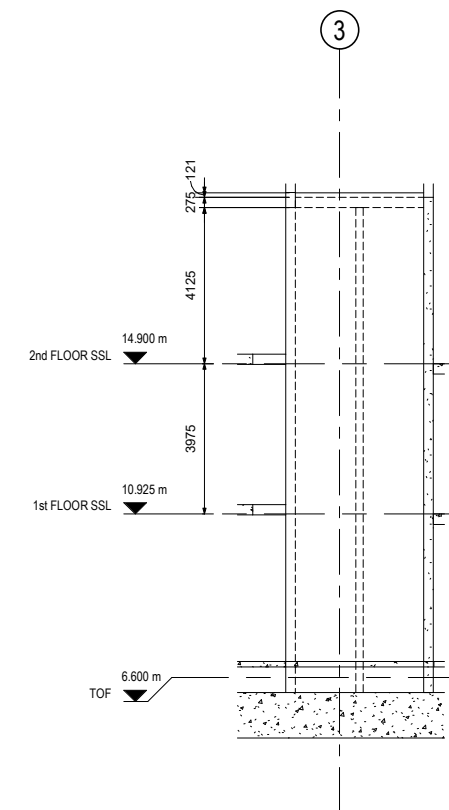
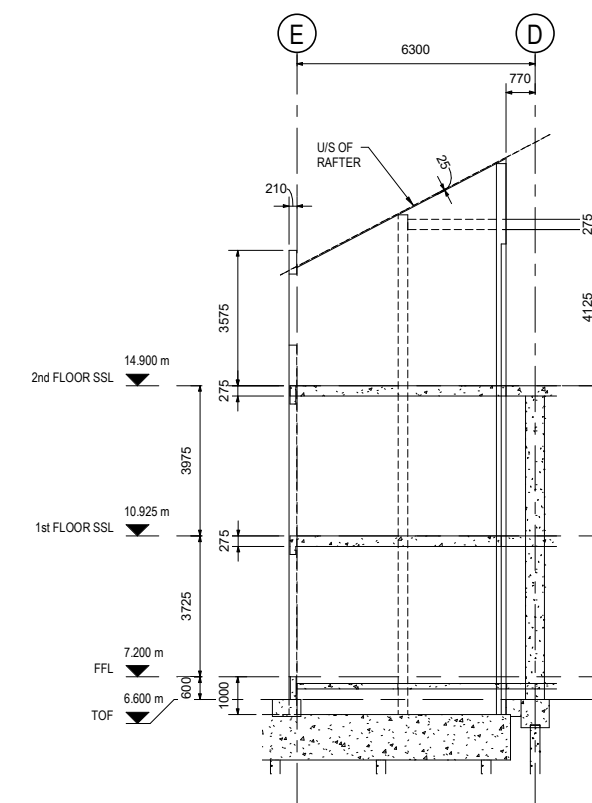
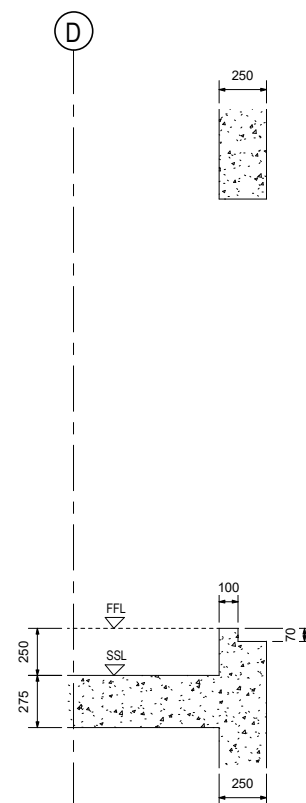
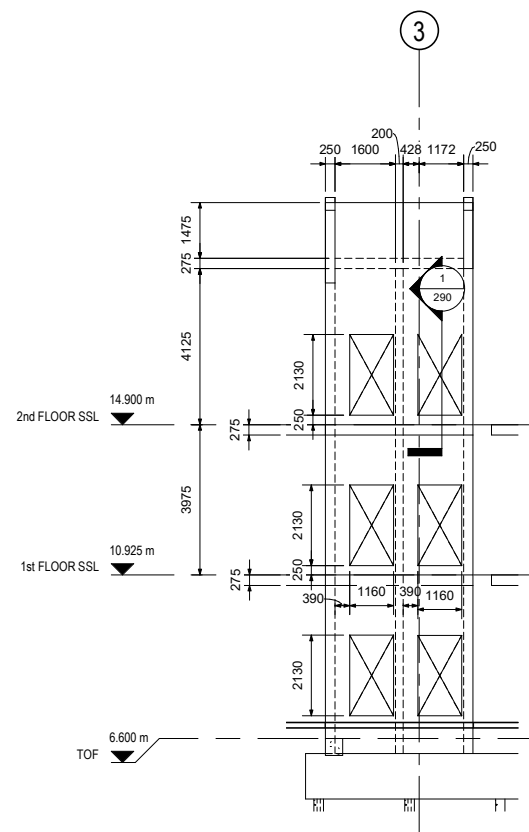
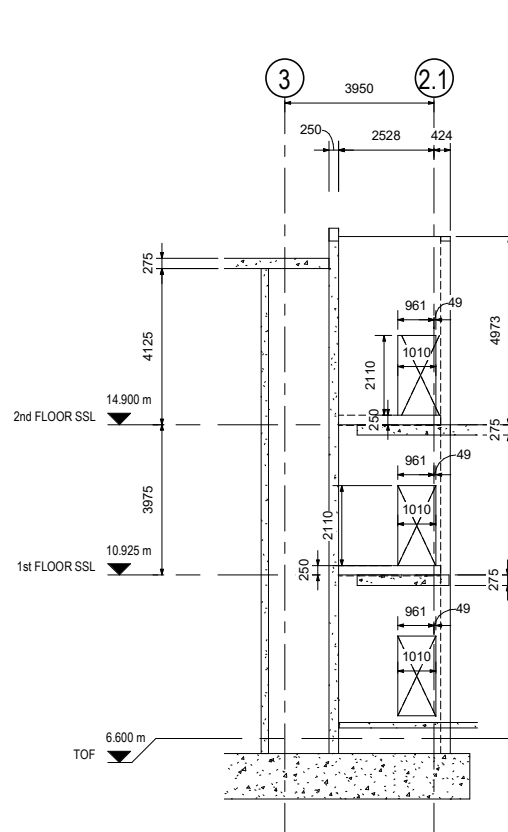
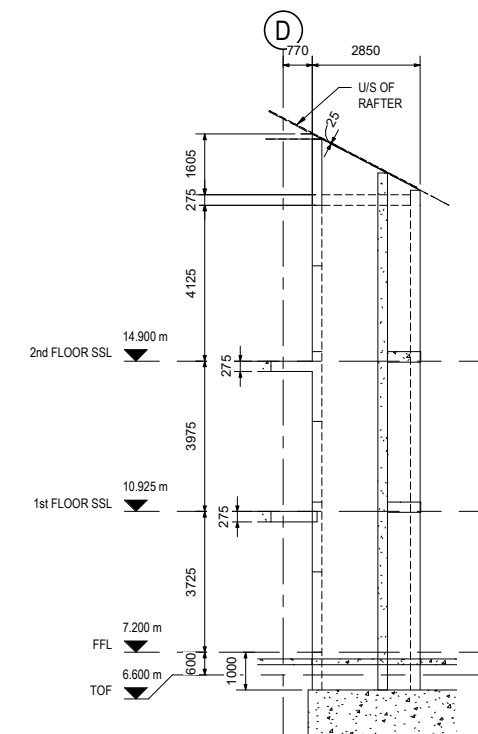
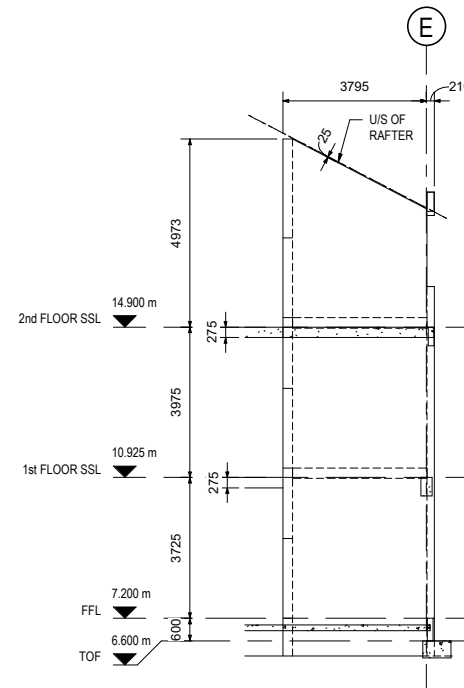
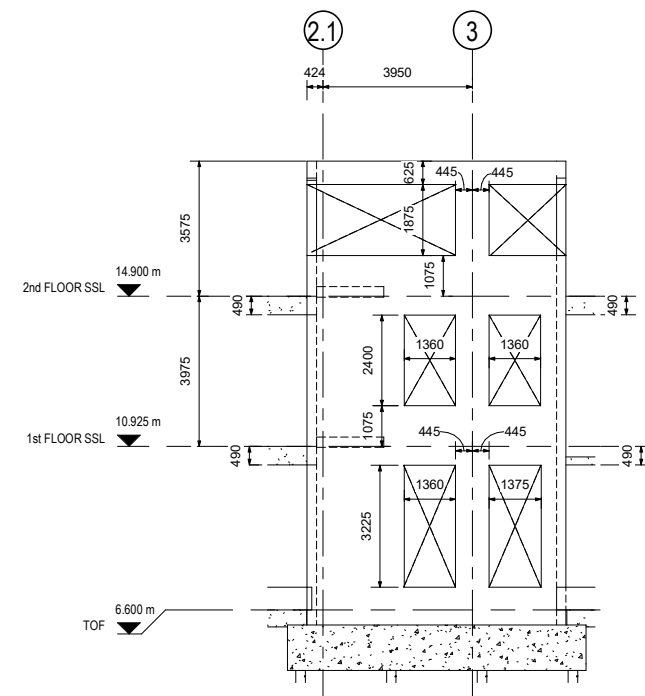
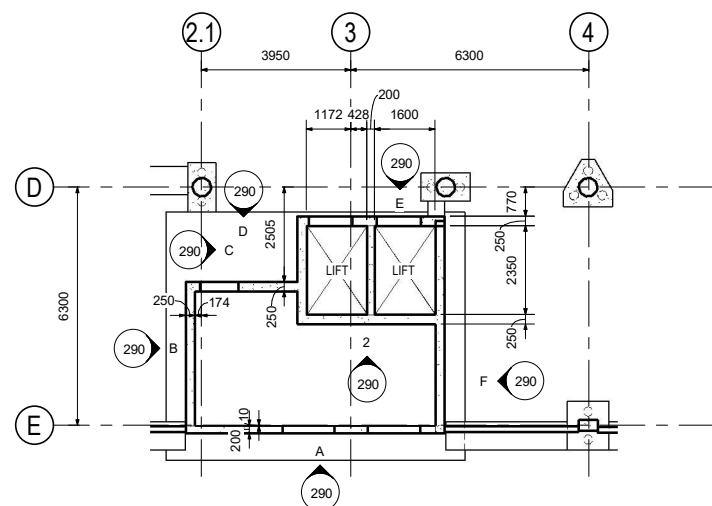
Title
Library Building Section

Client
University of Wales Trinity Saint
David

Scale @ A1
1 : 50

Project Ref	Drawing No	Rev
16109	286	C 3

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



C1	16/12/16	DOOR & WINDOW SETTING-OUT AMENDED	SM	AW
Rev	Date	Description	By	Apvd

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

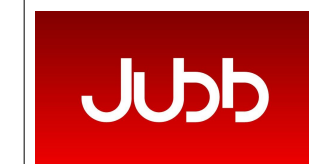
Title
Library Building Shear Walls GA
Sheet 1

Client
University of Wales Trinity Saint
David

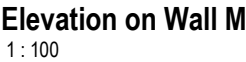
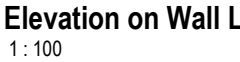
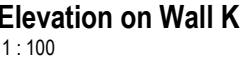
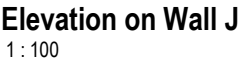
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As indicated

Project Ref	Drawing No	Rev
16109	290	C 1

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



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