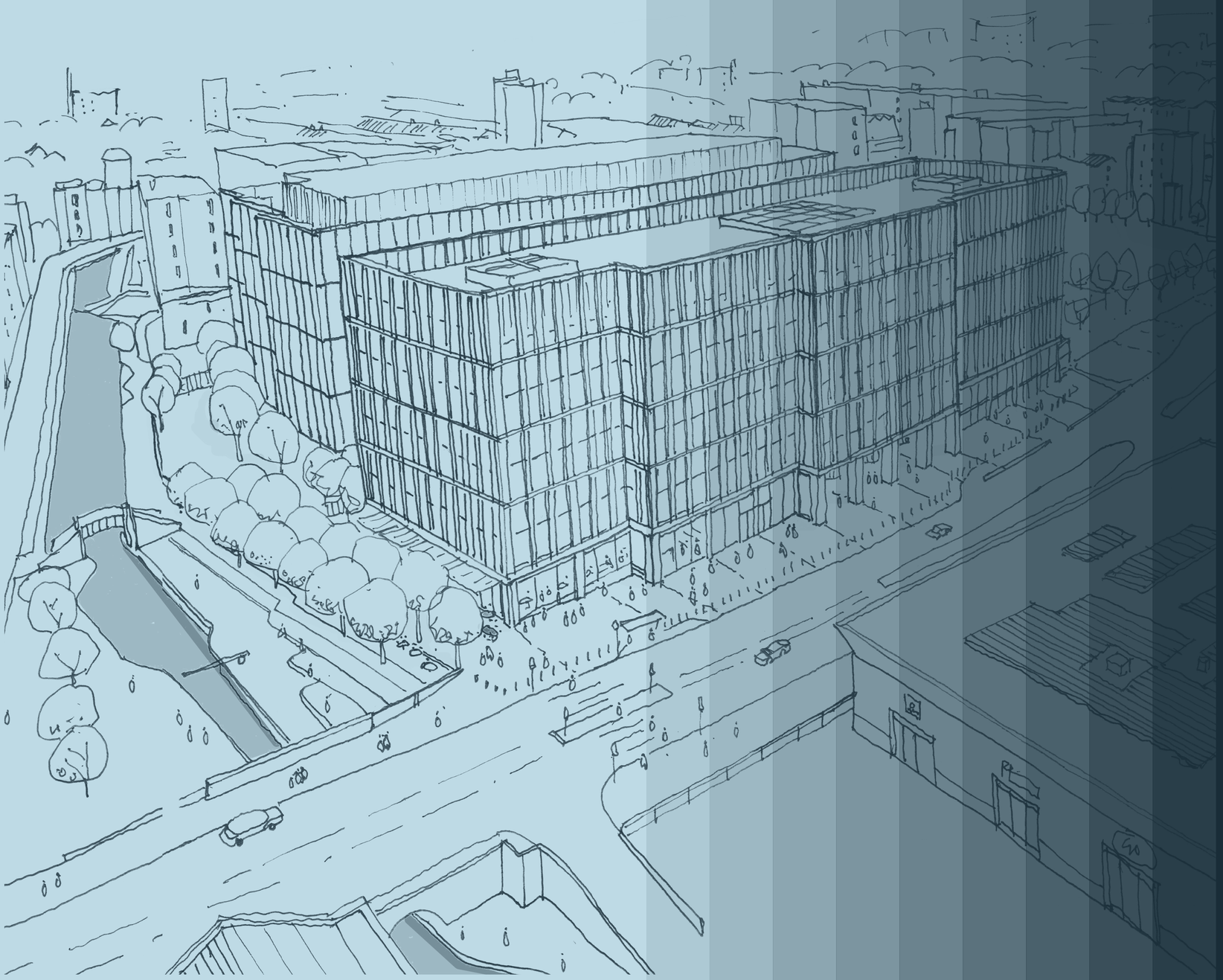
Government Property Agency

AtkinsRéalis

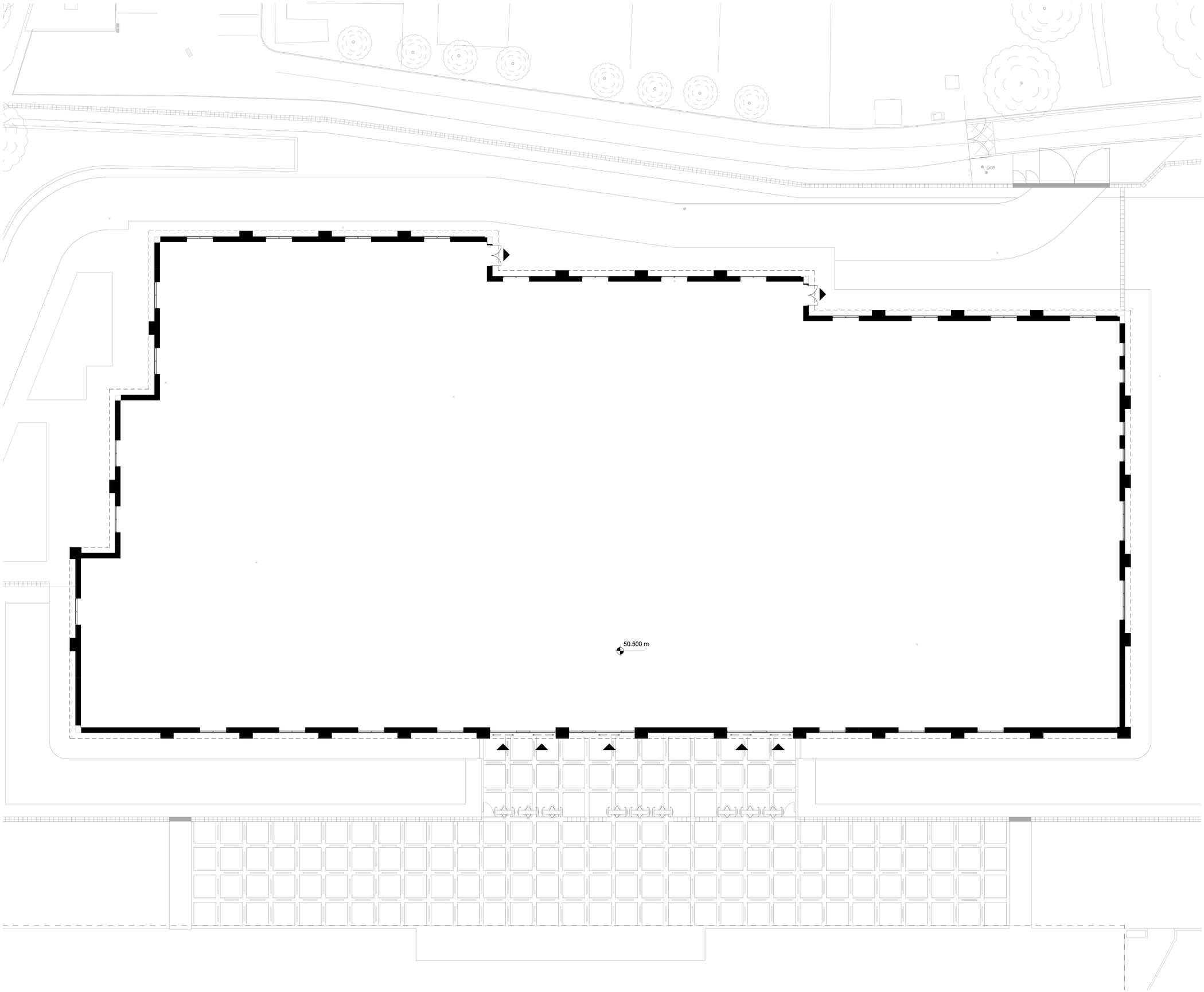


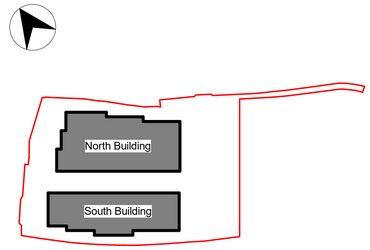
MANCHESTER DIGITAL CAMPUS

ES Volume 4 - Appendix 2.1: Planning drawing pack

MDCX-ATR-XX-XX-RP-Z-000022

NOVEMBER 2024





Scale 1 : 200

0 4 10 20 m

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

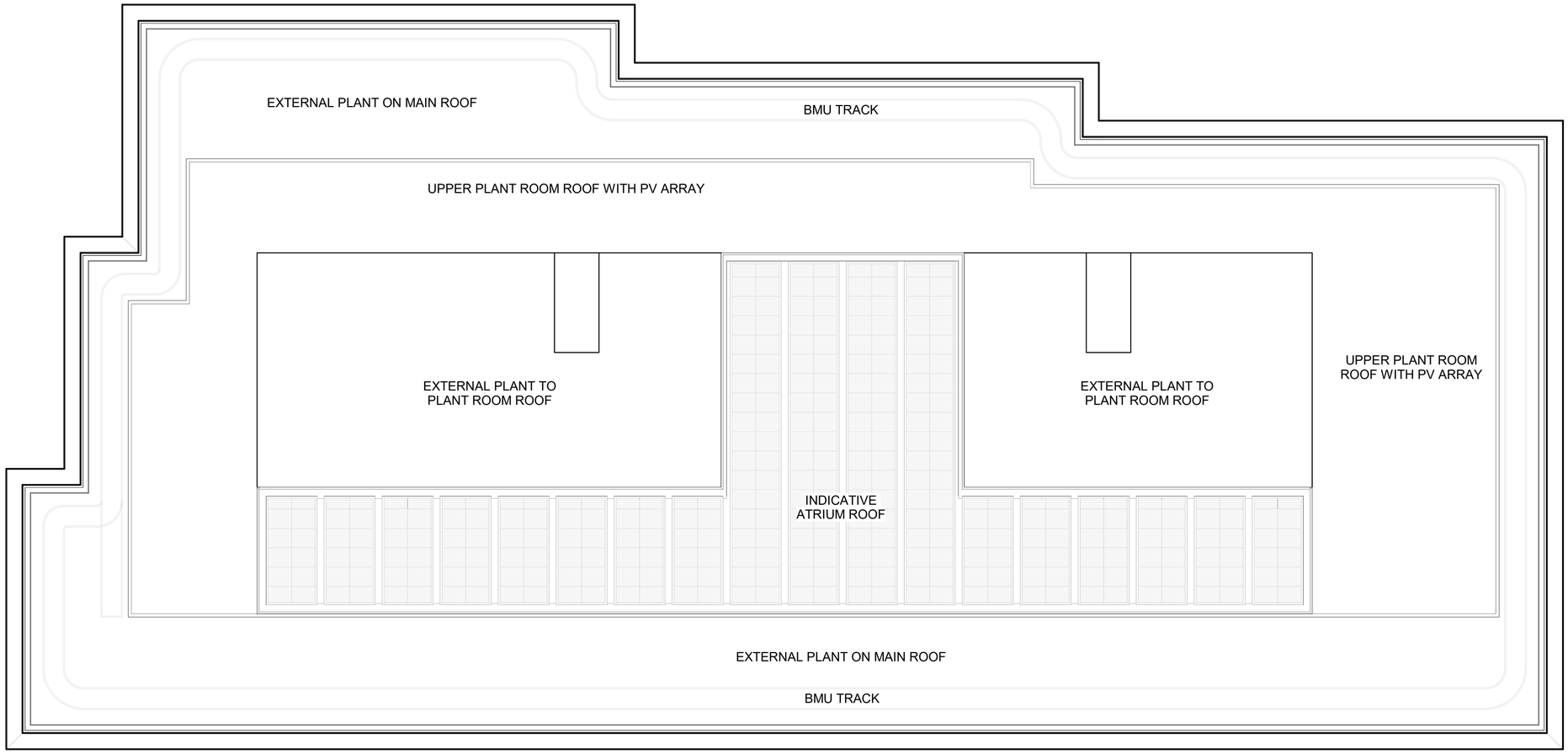
Government Property Agency

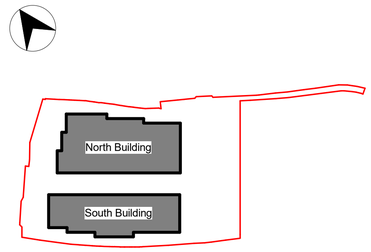
MANCHESTER DIGITAL CAMPUS

North Building - Ground Floor GA Plan

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

Drawing Number	Revision
MDCX-ATR-01-00-DR-A-011010	P01





Scale 1 : 200

0 4 10 20 m

General Notes

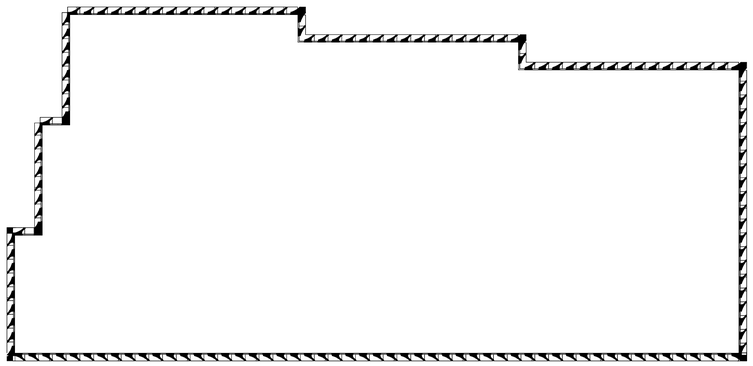
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

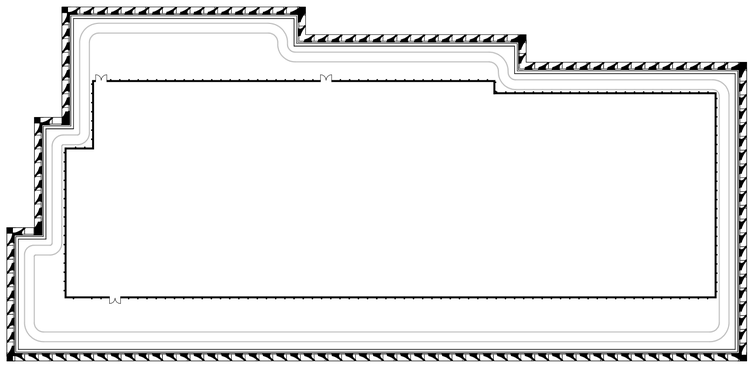
MANCHESTER DIGITAL CAMPUS

North Building - Roof GA Plan

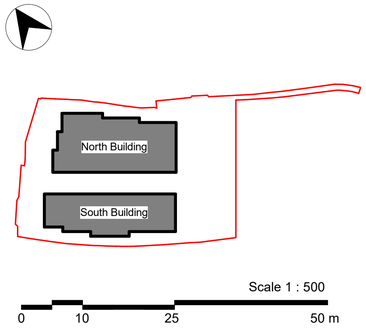
Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024
Drawing Number				Revision
MDCX-ATR-01-RF-DR-A-011012				P01

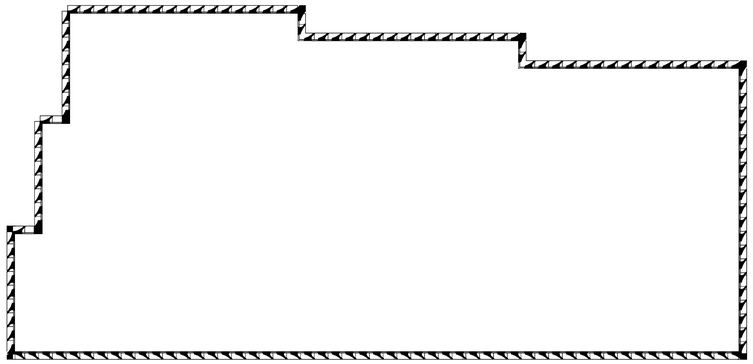


4 North Building Level 04
011013 SCALE 1 : 500

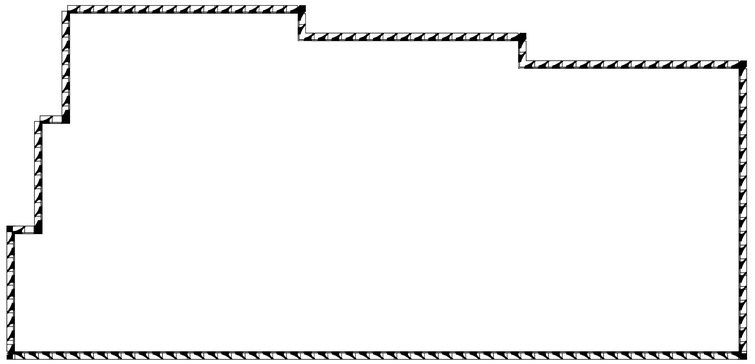


8 North Building Level 08
011013 SCALE 1 : 500

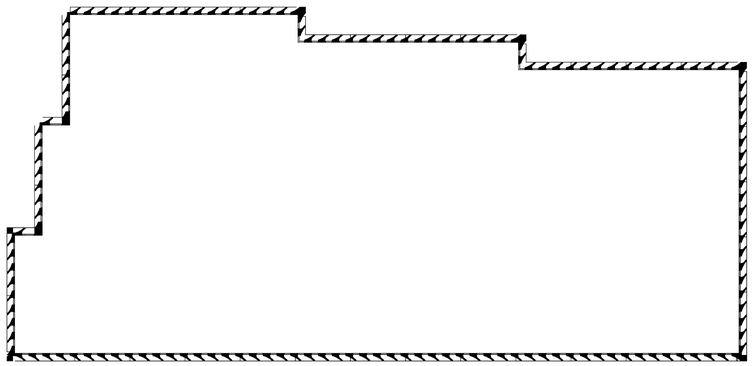




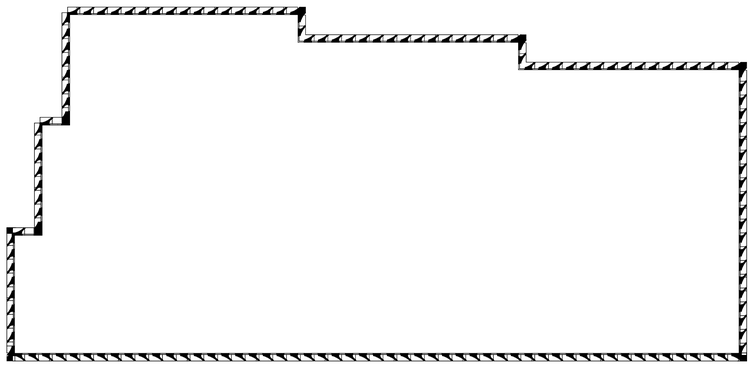
3 North Building Level 03
011013 SCALE 1 : 500



7 North Building Level 07
011013 SCALE 1 : 500



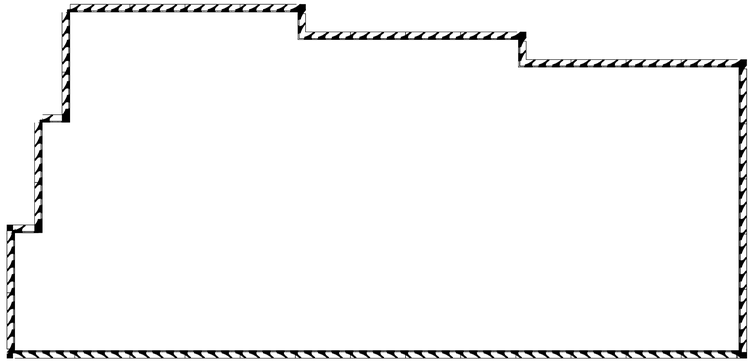
2 North Building Level 02
011013 SCALE 1 : 500



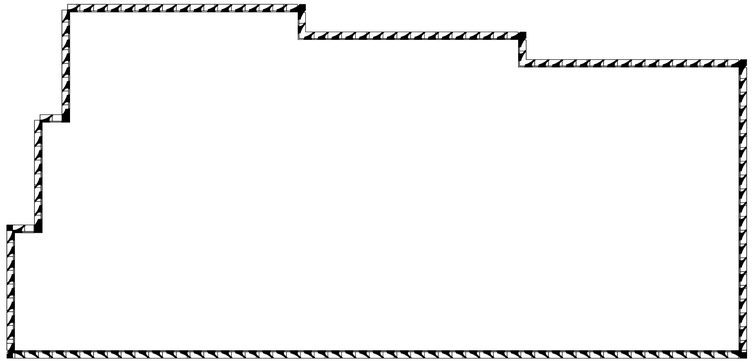
6 North Building Level 06
011013 SCALE 1 : 500

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available



1 North Building Level 01
011013 SCALE 1 : 500



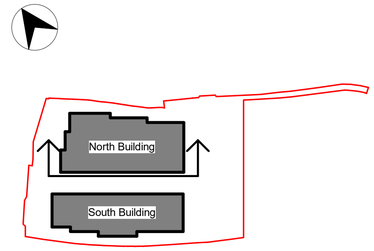
5 North Building Level 05
011013 SCALE 1 : 500

Government Property Agency

MANCHESTER DIGITAL CAMPUS

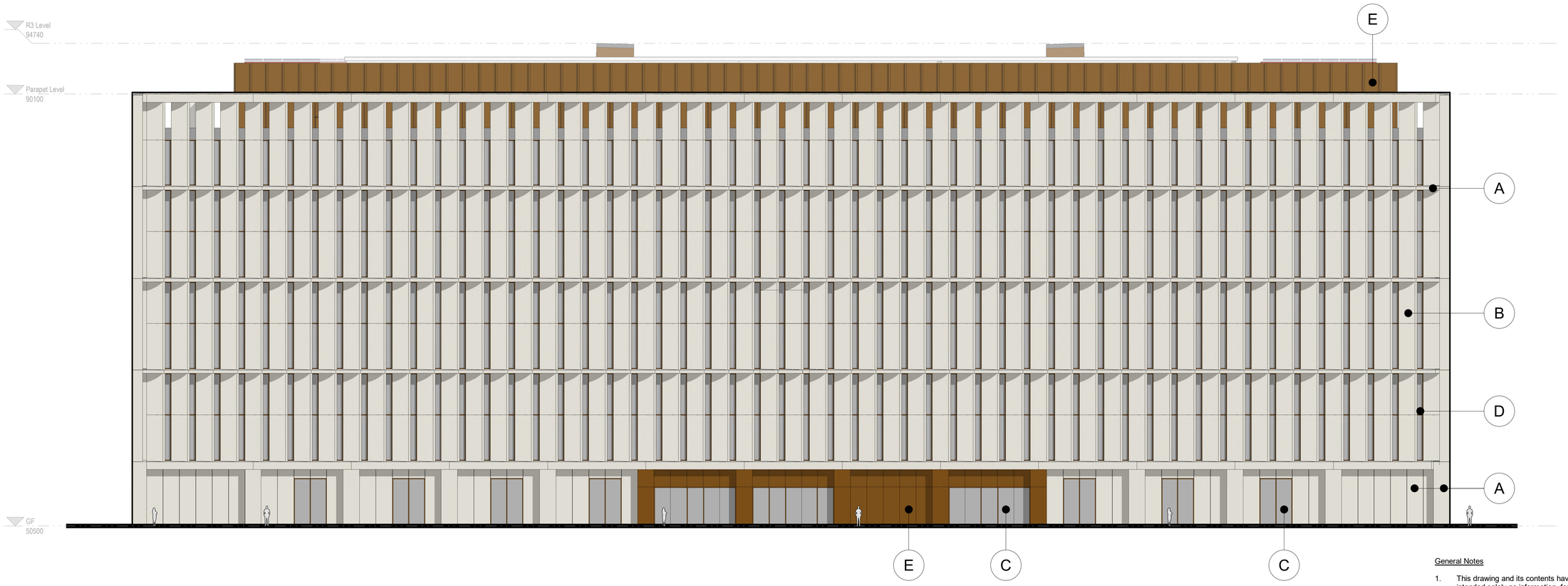
North Building - Floors 01-08
GA Plans

Scale	Originated	Checked	Reviewed	Authorised
1:500	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04.10.2024	04.10.2024	04.10.2024	04.10.2024
Drawing Number				Revision
MDCX-ATR-01-ZZ-DR-A-011013				P01



Scale 1 : 200

0 4 10 20 m



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

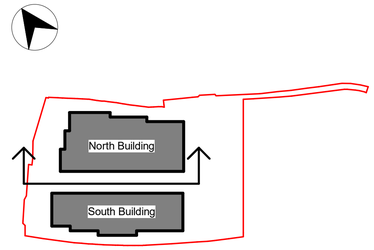
For further detail refer to 100 Drawing Series - Bay Studies.

North Building - South GA Elevation

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	04/10/2024	14/10/2024	14/06/2024

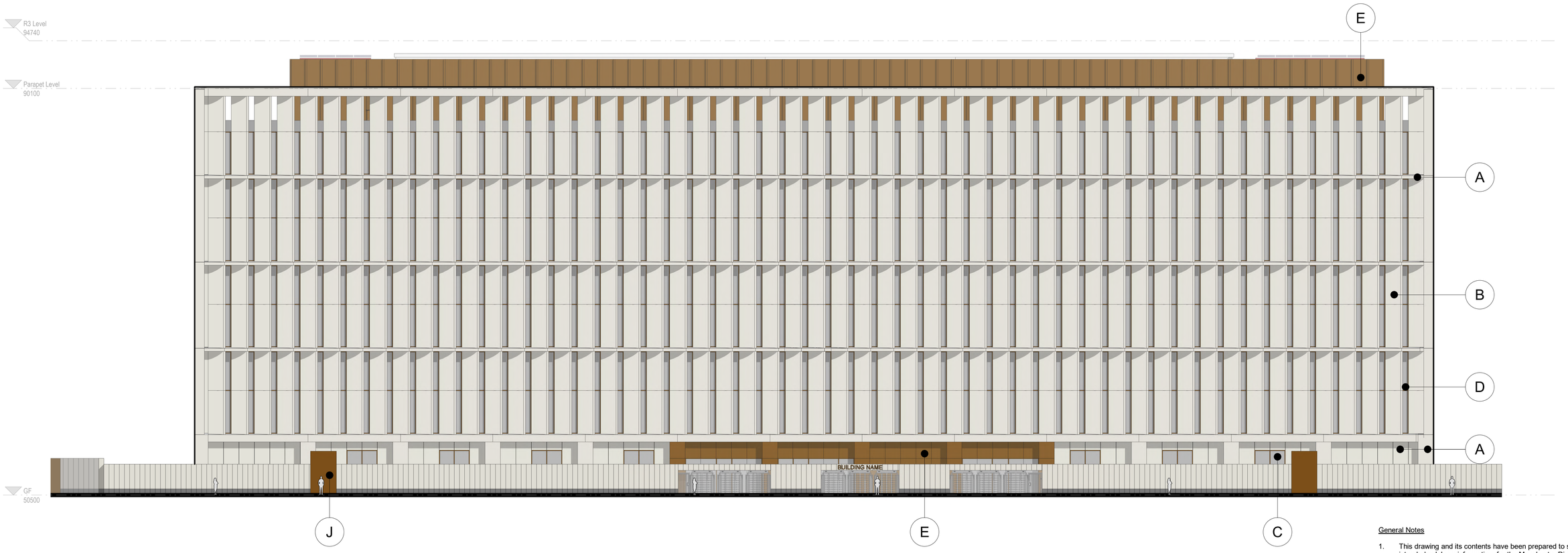
Drawing Number: MDCX-ATR-01-ZZ-DR-A-012001

Revision: P01



Scale 1 : 200

0 4 10 20 m



Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Gateway threshold feature to the Boulevard

For further detail refer to 100 Drawing Series - Bay Studies.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

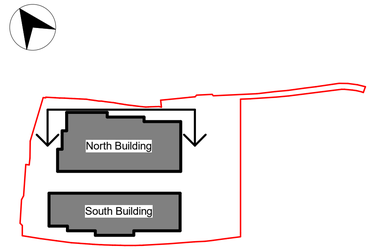
MANCHESTER DIGITAL CAMPUS

North Building - South GA
Elevation incl. Boundary Wall

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	15/10/2024	15/10/2024	15/10/2024	15/10/2024

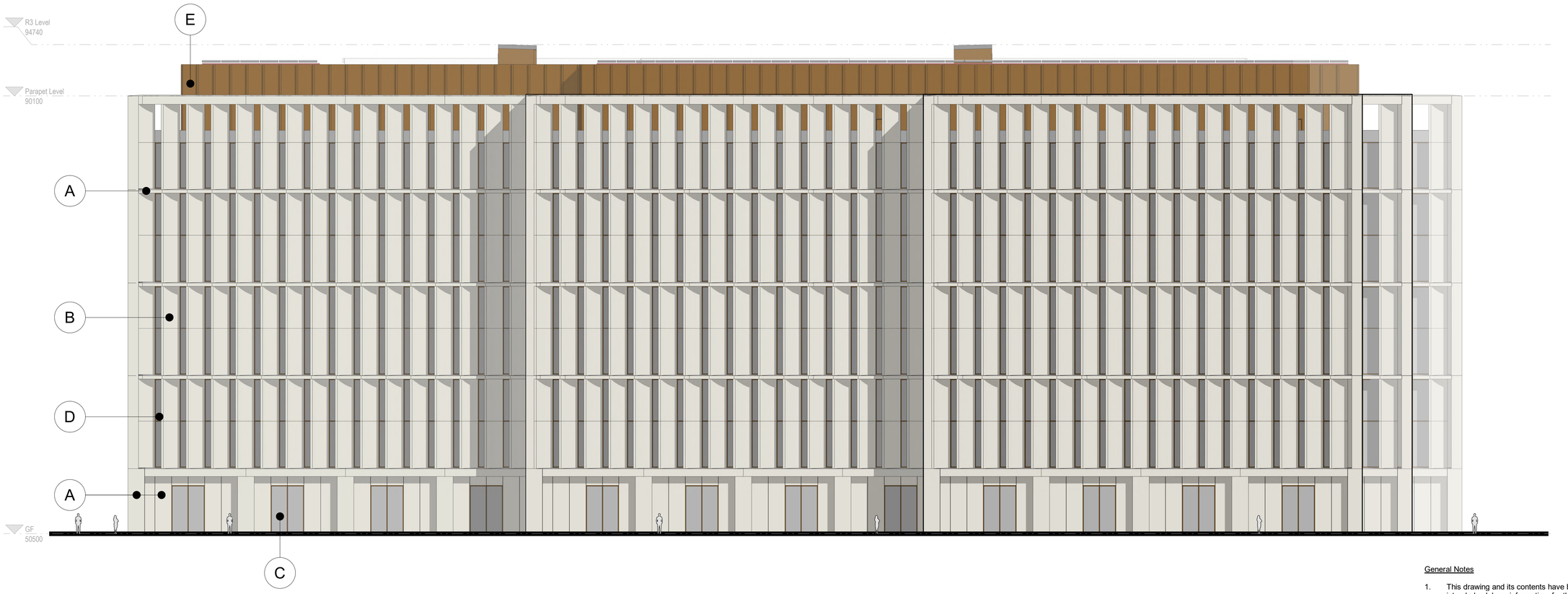
Drawing Number: MDCX-ATR-01-ZZ-DR-A-012002

Revision: P01



Scale 1 : 200

0 4 10 20 m



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

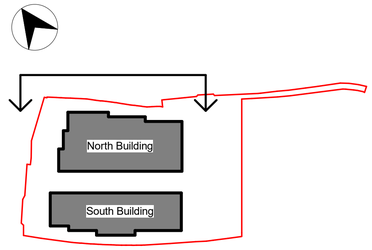
For further detail refer to 100 Drawing Series - Bay Studies.

North Building - North GA Elevation

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

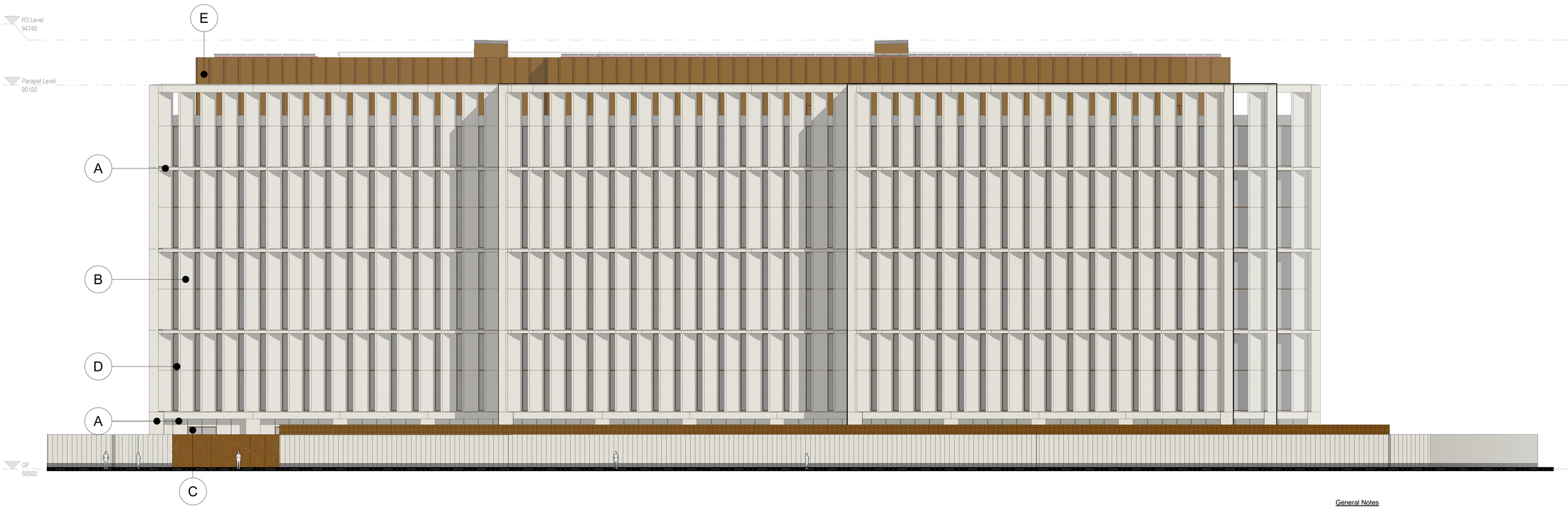
Drawing Number: MDCX-ATR-01-ZZ-DR-A-012003

Revision: P01



Scale 1 : 200

0 4 10 20 m



Main Facade Types:

- A Precast concrete panel - Light concrete with exposed aggregate textured finish
- B Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- C Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- D Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- E Anodised aluminium panels, dark bronze finish
- G Anodised aluminium profiled panels, dark bronze finish
- H Glazed balustrade

For further detail refer to 100 Drawing Series - Bay Studies.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

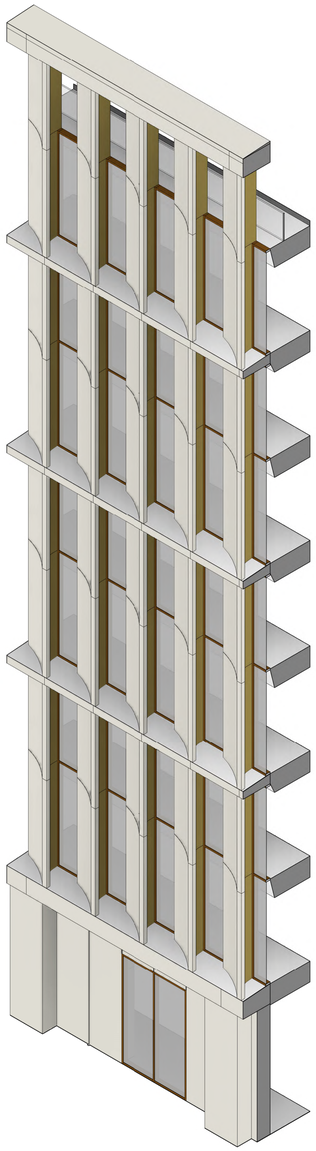
MANCHESTER DIGITAL CAMPUS

North Building - North Elevation incl. Boundary Wall

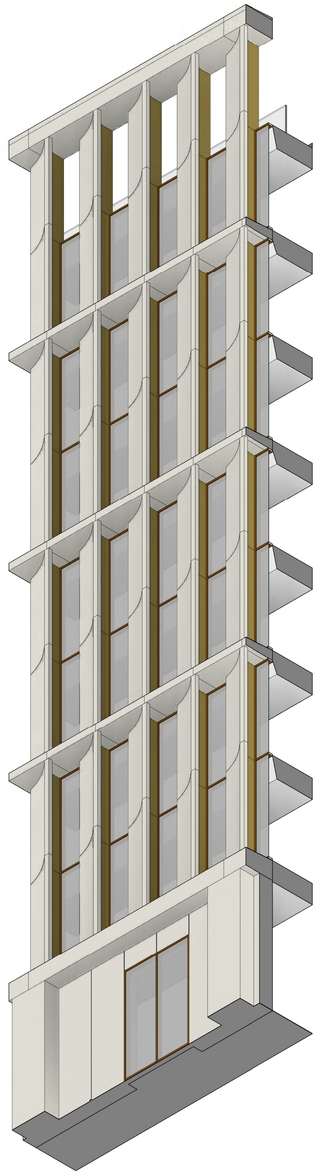
Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	29/10/2024	30/10/2024	31/10/2024	31/10/2024

Drawing Number: MDCX-ATR-01-ZZ-DR-A-012004

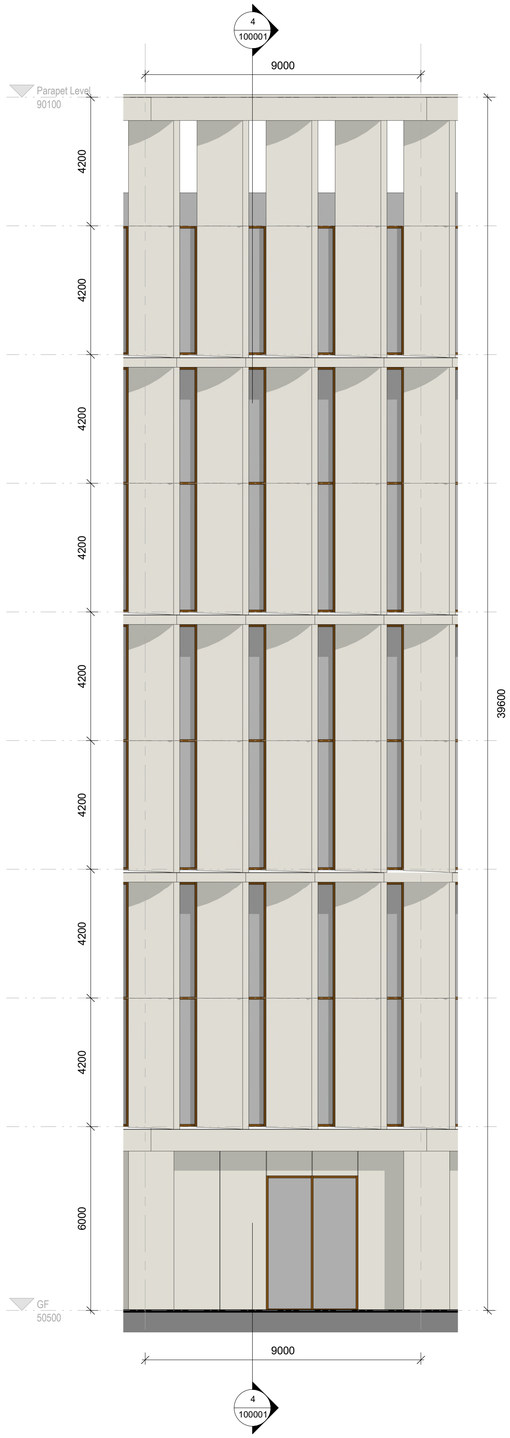
Revision: P01



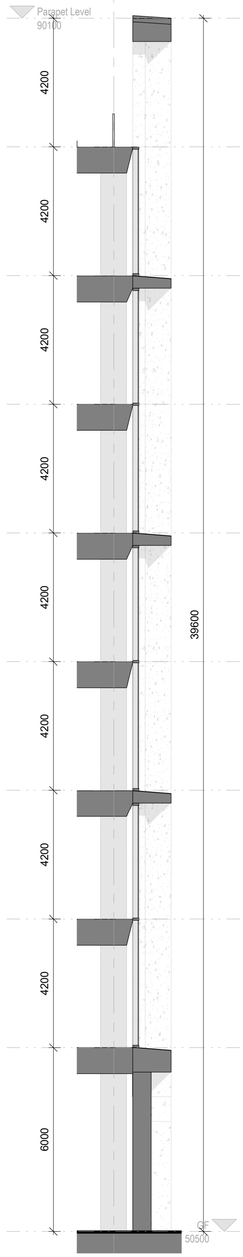
1 100001 Bay Study 1 - 3D View 1
SCALE



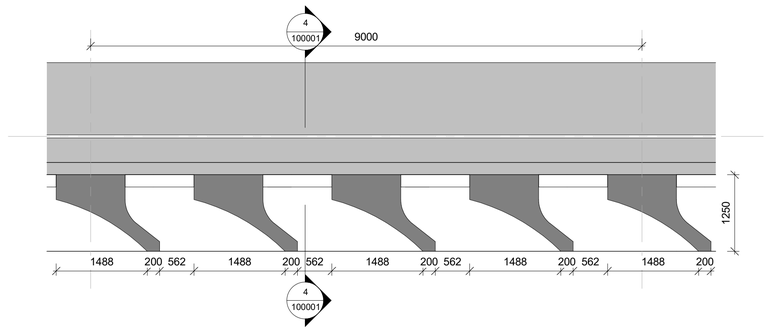
2 100001 Bay Study 1 - 3D View 2
SCALE



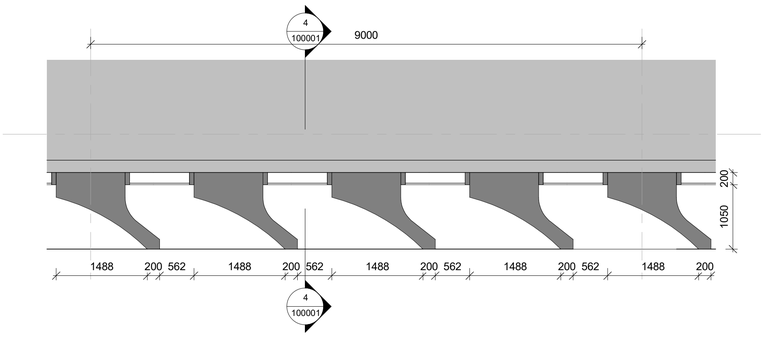
3 100001 Bay Study 1 - Full Height Elevation
SCALE 1 : 100



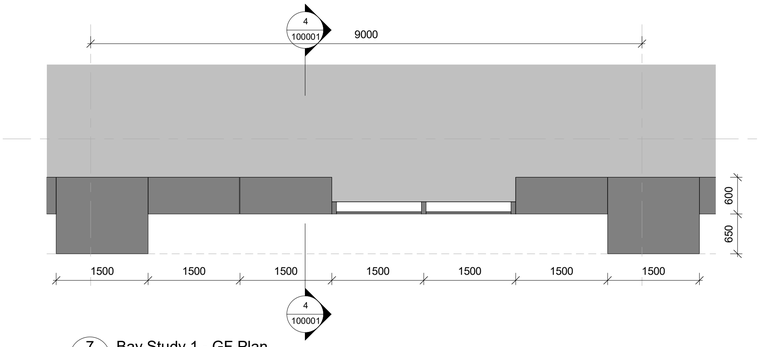
4 100001 Bay Study 1 - Section A
SCALE 1 : 100



5 100001 Bay Study 1 - Parapet Level Plan
SCALE 1 : 50



6 100001 Bay Study 1 - Upper Level Plan
SCALE 1 : 50



7 100001 Bay Study 1 - GF Plan
SCALE 1 : 50

General Notes

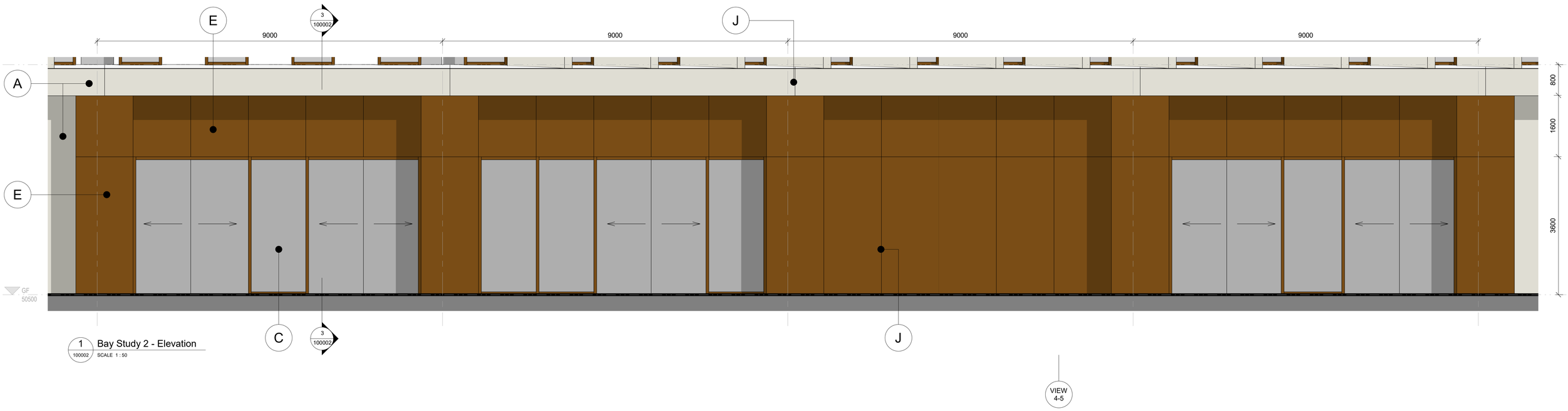
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

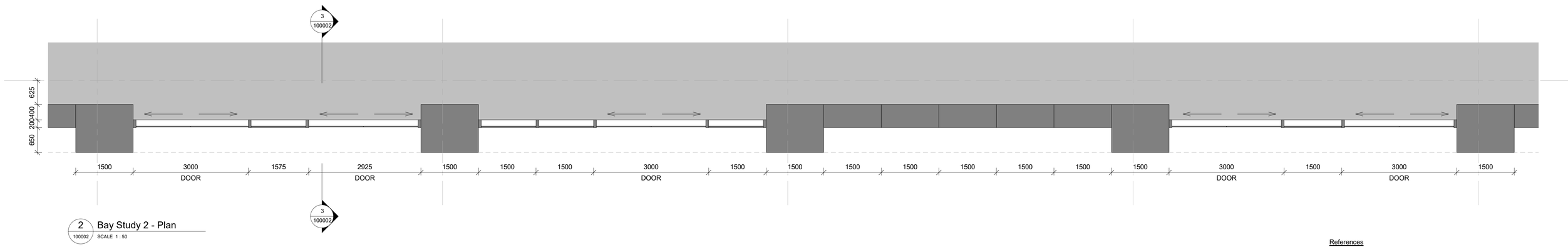
MANCHESTER DIGITAL CAMPUS

North Building - Full Height Elevational Study

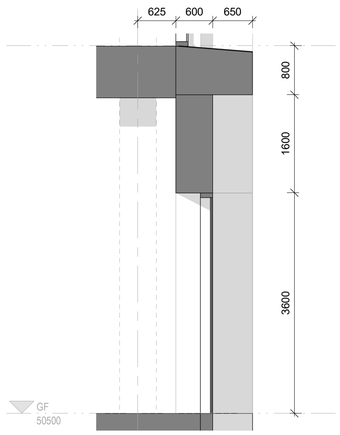
Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024
Drawing Number				Revision
MDCX-ATR-01-ZZ-DR-A-100001				P01



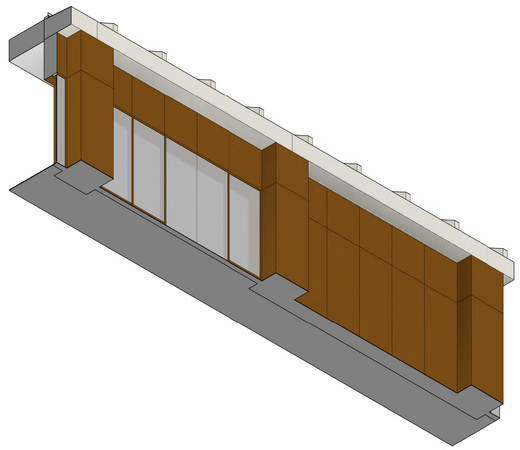
1 / 100002 Bay Study 2 - Elevation
SCALE 1 : 50



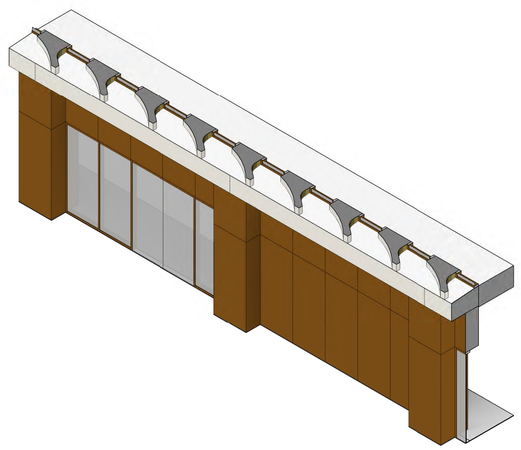
2 / 100002 Bay Study 2 - Plan
SCALE 1 : 50



3 / 100002 Bay Study 2 - Section
SCALE 1 : 50



4 / 100002 Bay Study 2 - 3D View 1
SCALE



5 / 100002 Bay Study 2 - 3D View 2
SCALE

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) - as shown only

Note:

Details of ground floor glazing frames subject to development.

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

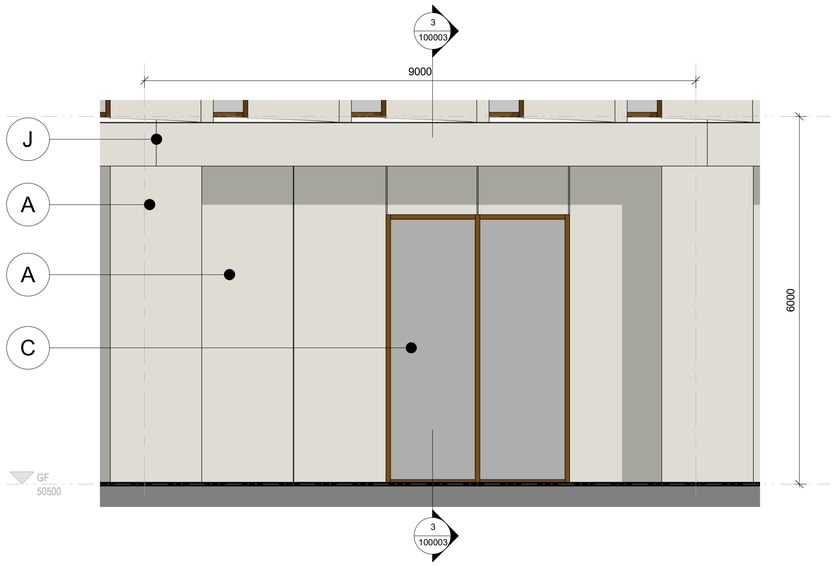
Government Property Agency

MANCHESTER DIGITAL CAMPUS

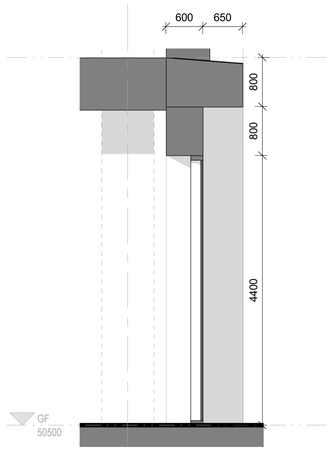
North Building - Boulevard Entrance

Scale	Originated	Checked	Reviewed	Authorised
As indicated	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

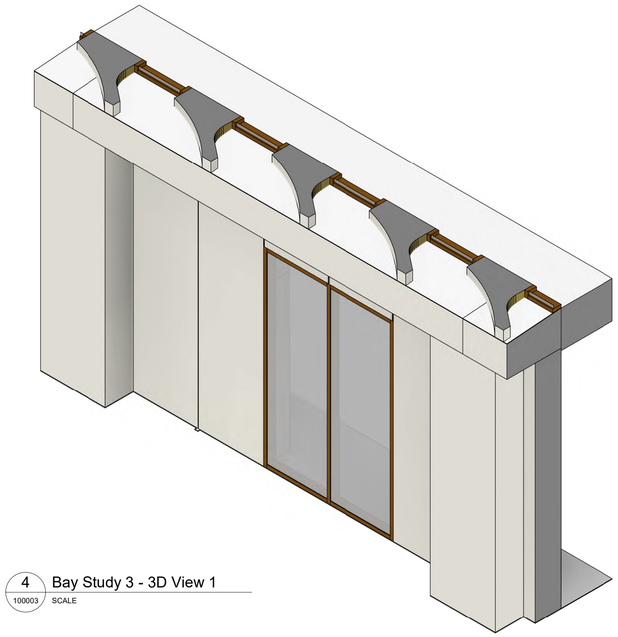
Drawing Number: MDCX-ATR-01-ZZ-DR-A-100002
Revision: P01



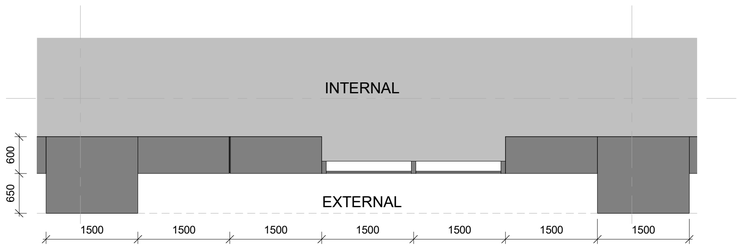
1 100003 Bay Study 3 - Elevation
SCALE 1 : 50



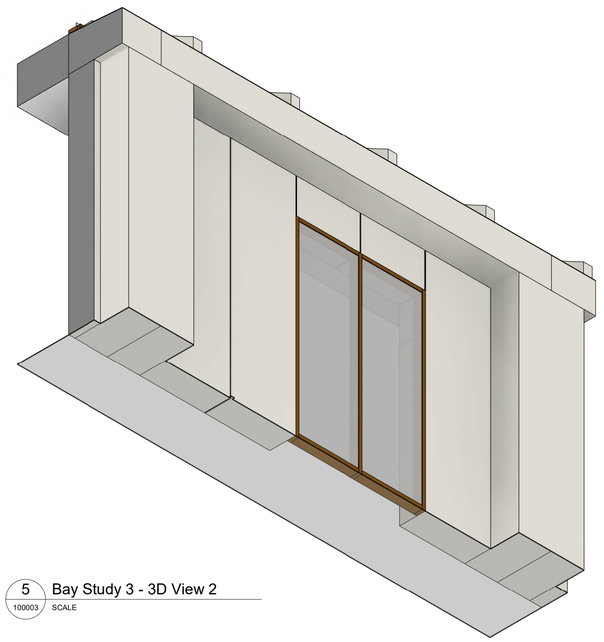
3 100003 Bay Study 3 - Section B
SCALE 1 : 50



4 100003 Bay Study 3 - 3D View 1
SCALE



2 100003 Bay Study 3 - Plan
SCALE 1 : 50



5 100003 Bay Study 3 - 3D View 2
SCALE

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) - as shown only

Note:

Details of ground floor glazing frames subject to development.

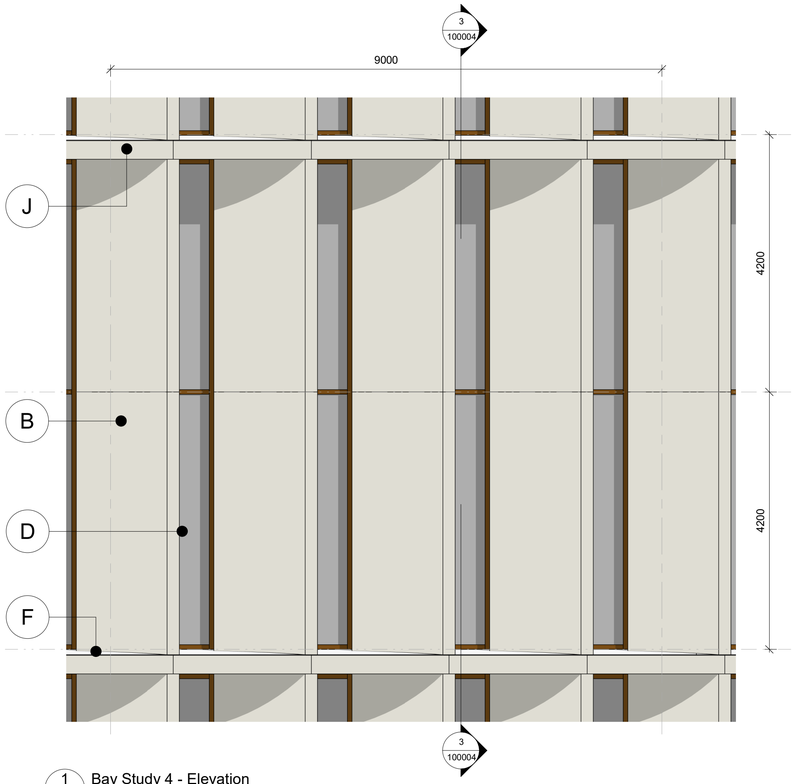
Government Property Agency

MANCHESTER DIGITAL CAMPUS

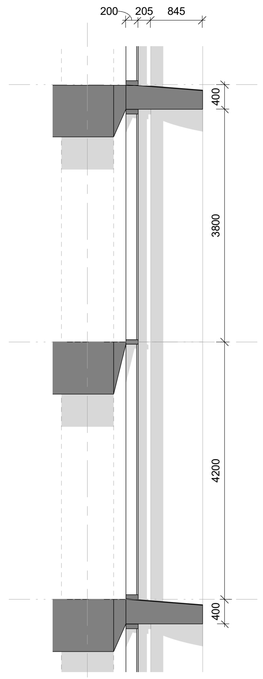
North Building - Ground Floor Bay

Scale	Originated	Checked	Reviewed	Authorised
1:50	GSG	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

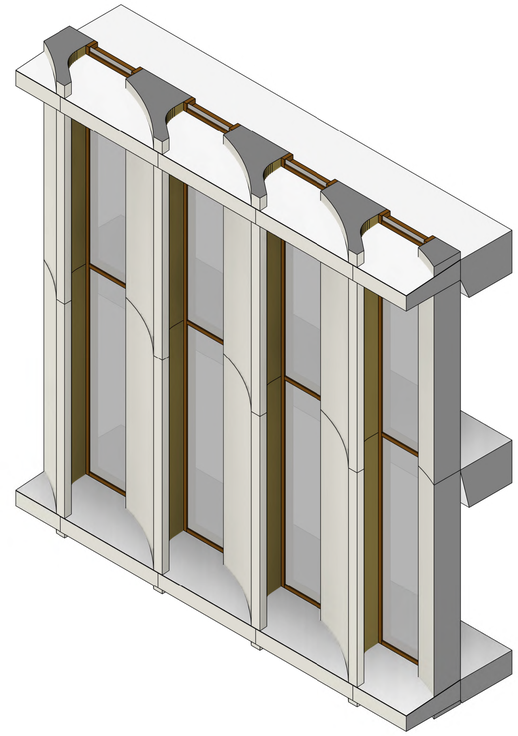
Drawing Number: MDCX-ATR-01-ZZ-DR-A-100003
Revision: P01



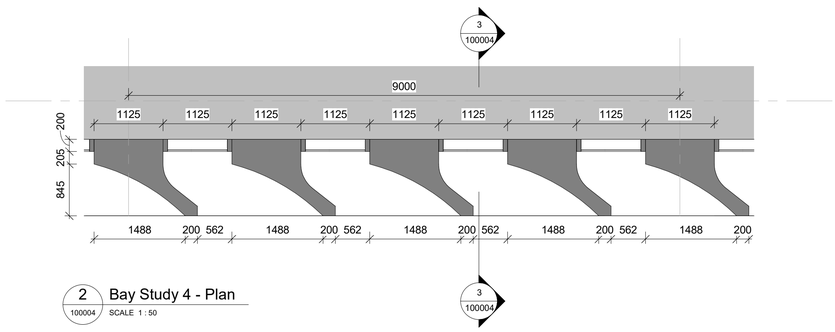
1 100004 Bay Study 4 - Elevation
SCALE 1 : 50



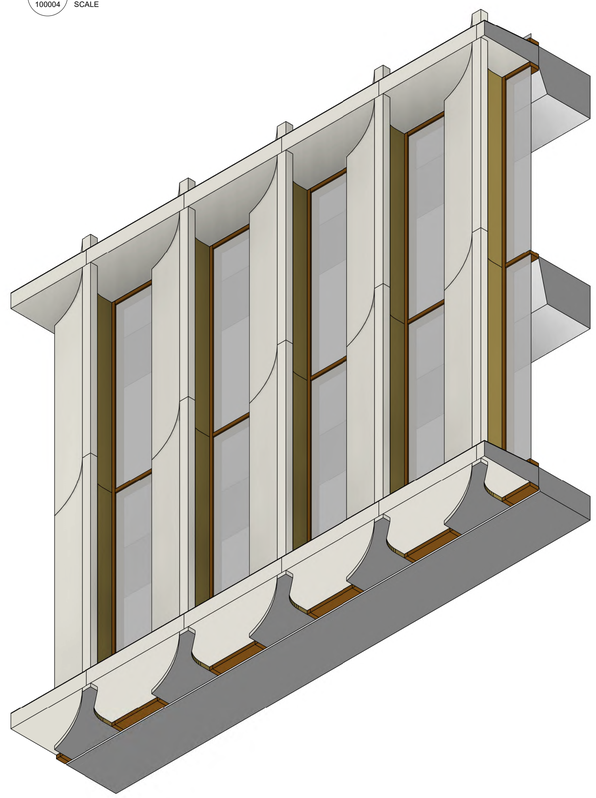
3 100004 Bay Study 4 - Section A
SCALE 1 : 50



4 100004 Bay Study 4 - 3D View 1
SCALE



2 100004 Bay Study 4 - Plan
SCALE 1 : 50



5 100004 Bay Study 4 - 3D View 2
SCALE

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) - as shown only

Government Property Agency

MANCHESTER DIGITAL CAMPUS

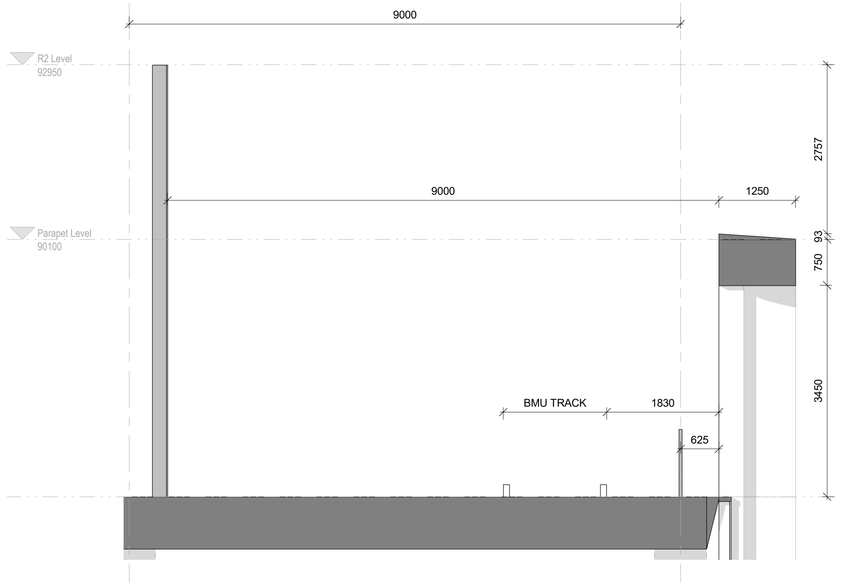
North Building - Typical Upper Floor Bay

Scale	Originated	Checked	Reviewed	Authorised
1:50	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	25/10/2024	25/10/2024	26/10/2024	28/10/2024

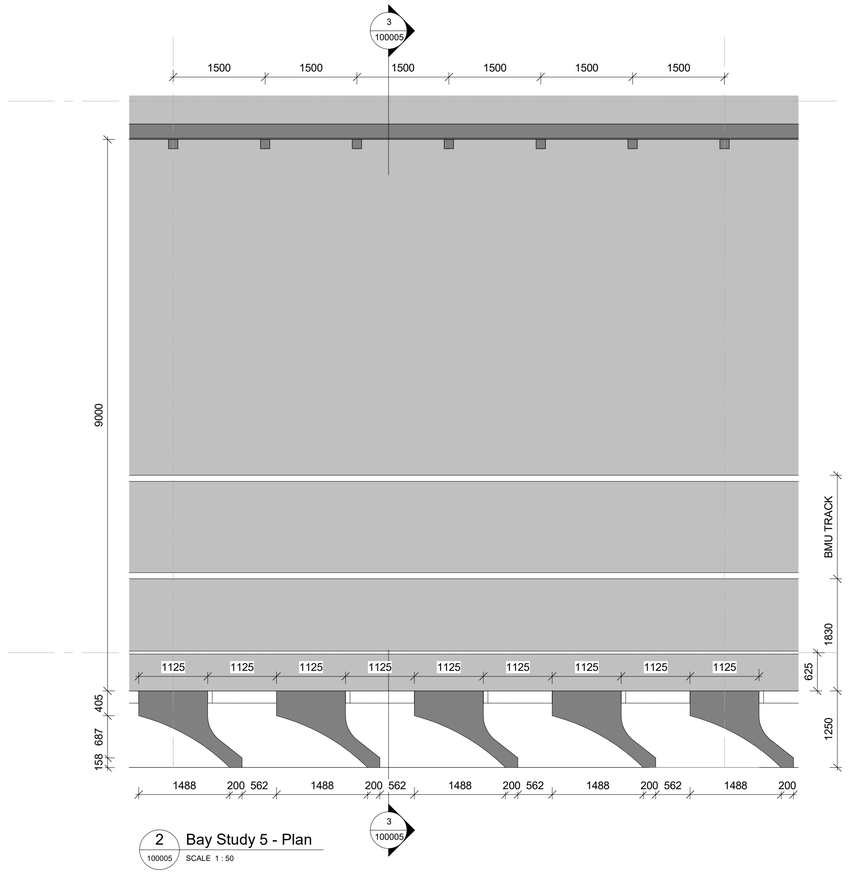
Drawing Number: MDCX-ATR-01-ZZ-DR-A-100004
Revision: P01



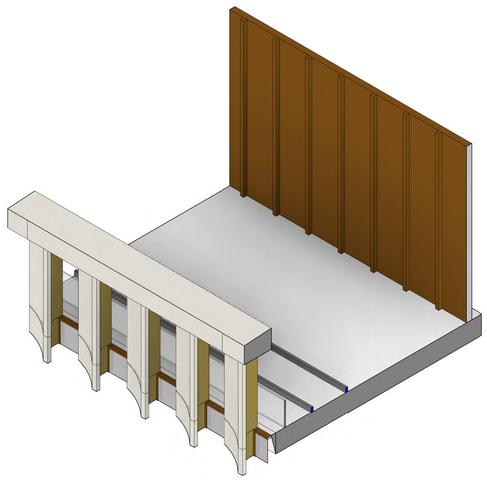
1 100005 Bay Study 5 - Elevation
SCALE 1 : 50



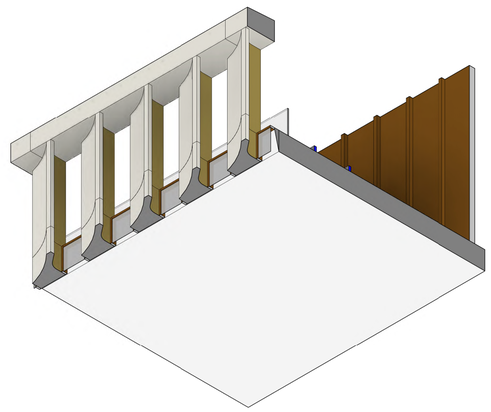
3 100005 Bay Study 5 - Section A
SCALE 1 : 50



2 100005 Bay Study 5 - Plan
SCALE 1 : 50



4 100005 Bay Study 5 - 3D View 1
SCALE



5 100005 Bay Study 5 - 3D View 2
SCALE

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) - as shown only

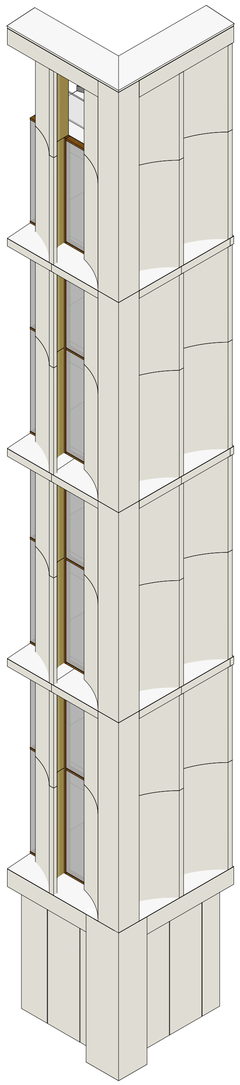
Government Property Agency

MANCHESTER DIGITAL CAMPUS

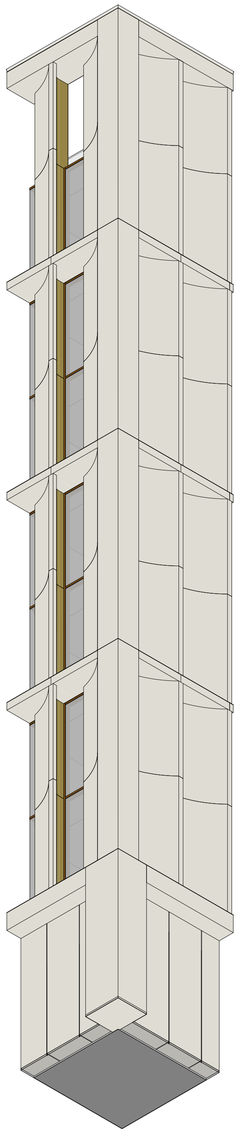
North Building - Upper Floor
Bay (Plant Screen)

Scale	Originated	Checked	Reviewed	Authorised
As indicated	GSG	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	25/01/2024	25/10/2024	26/10/2024	28/10/2024

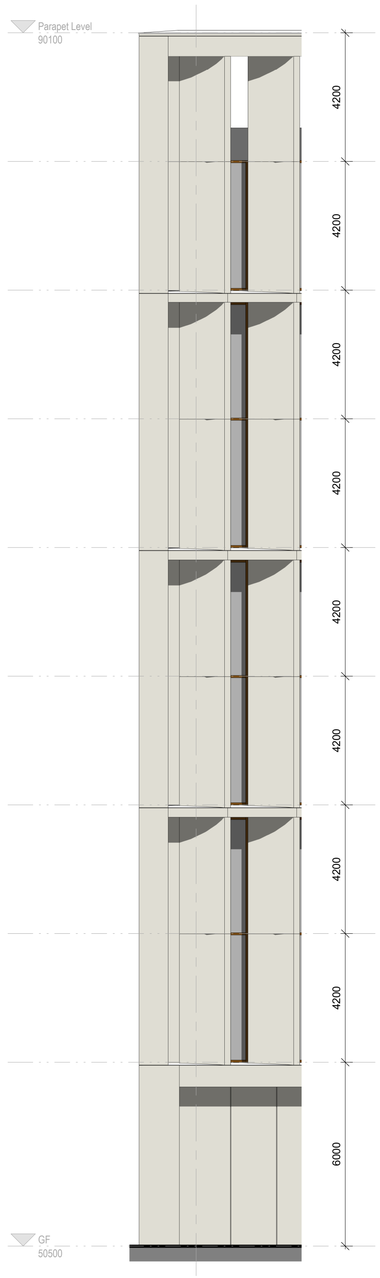
Drawing Number: MDCX-ATR-01-ZZ-DR-A-100005
Revision: P01



1 100006 Bay Study 6 - 3D View 1
SCALE



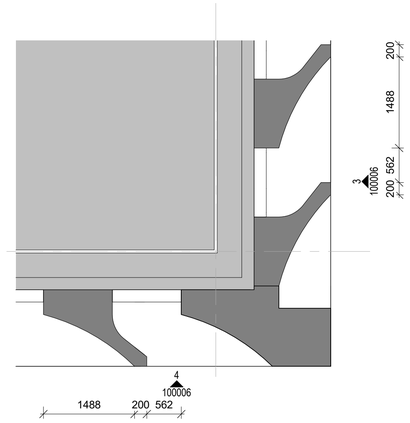
2 100006 Bay Study 6 - 3D View 2
SCALE



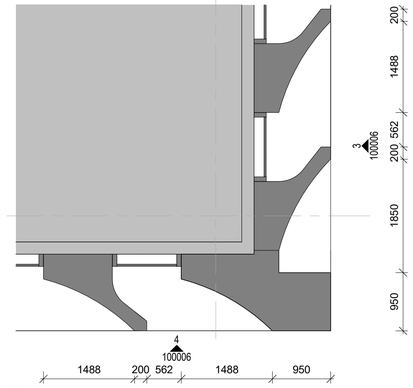
3 100006 Bay Study 6 -Elevation SE
SCALE 1 : 100



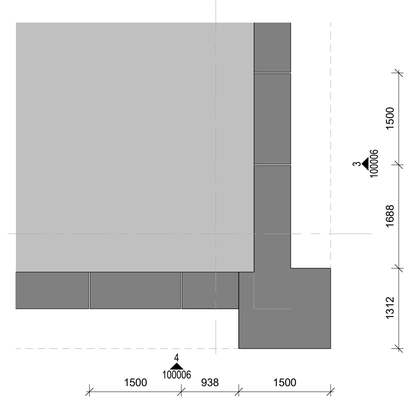
4 100006 Bay Study 6 - Elevation SW
SCALE 1 : 100



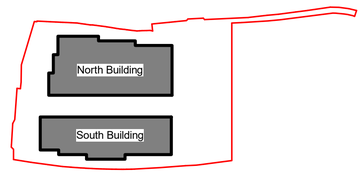
7 100006 Bay Study 6 - Parapet Level Plan
SCALE 1 : 50



6 100006 Bay Study 6 - Upper Floor Plan
SCALE 1 : 50



5 100006 Bay Study 6 - GF Plan
SCALE 1 : 50



Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

North Building -
Steps-Corners-Variations
Sheet 1 of 3

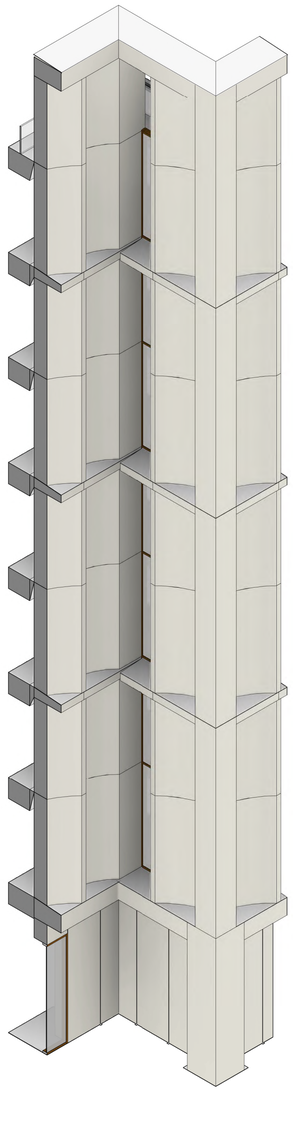
Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024
Drawing Number				Revision
MDCX-ATR-01-ZZ-DR-A-100006				P01

References

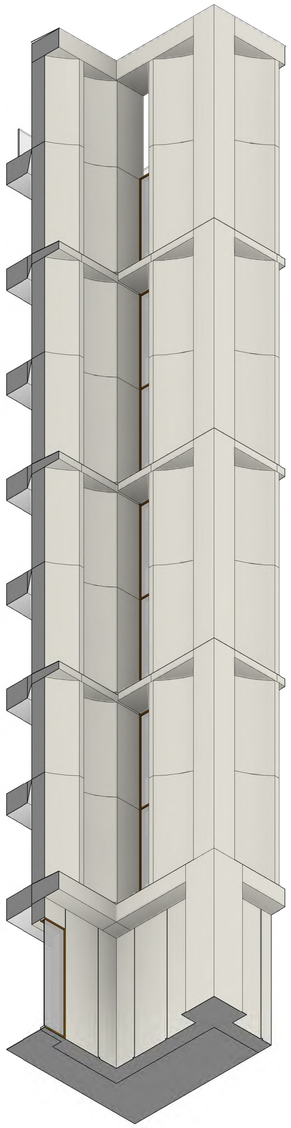
1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

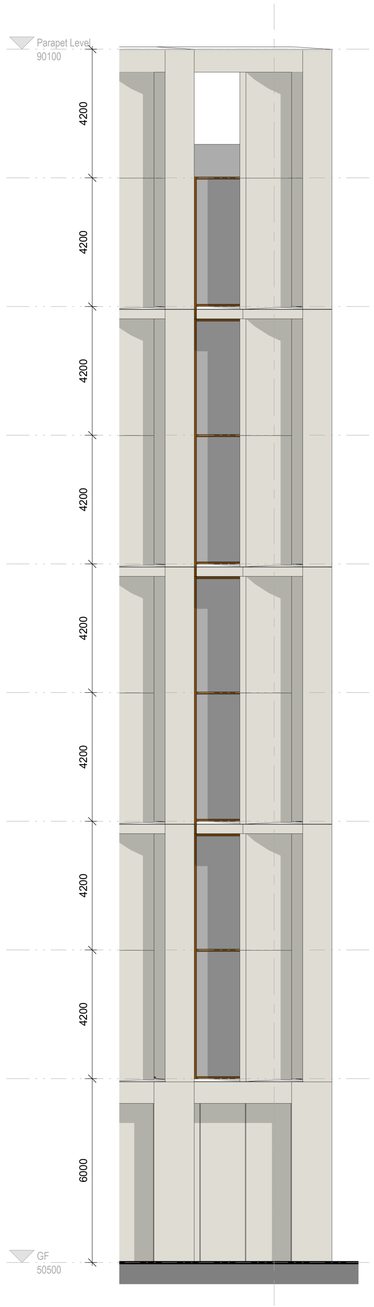
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available



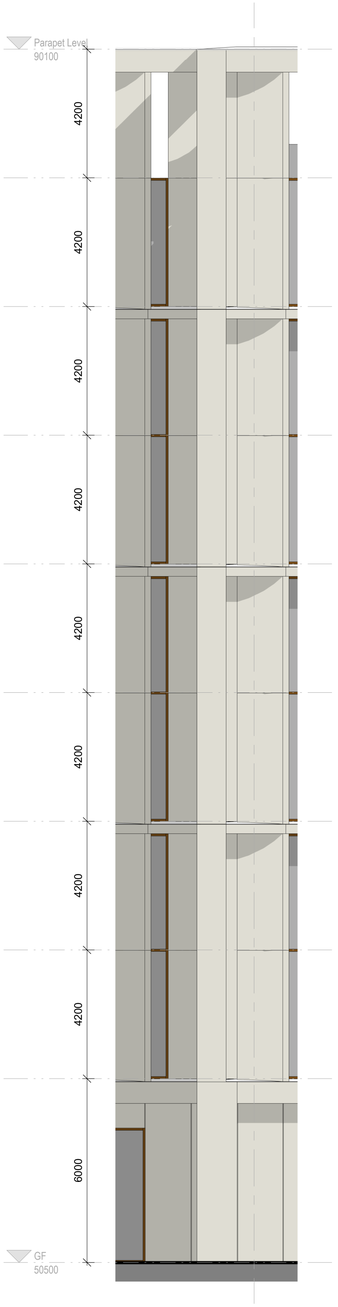
1 Bay Study 7 - 3D View 1
100007 SCALE



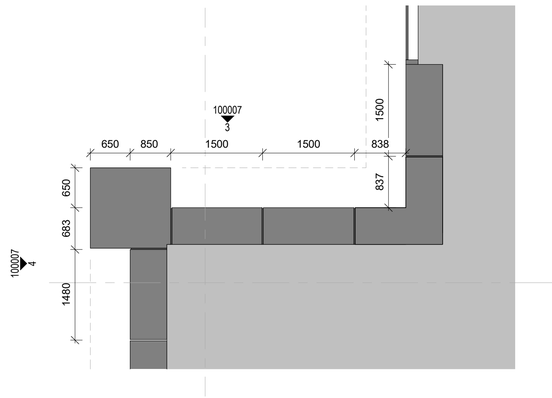
2 Bay Study 7 - 3D View 2
100007 SCALE



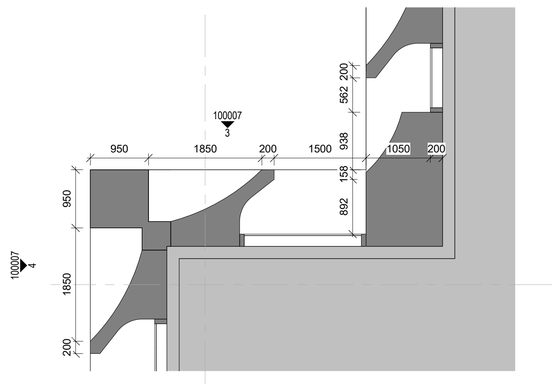
3 Bay Study 7 - Elevation NE
100007 SCALE 1 : 100



4 Bay Study 7 - Elevation NW
100007 SCALE 1 : 100

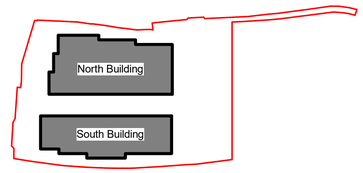


5 Bay Study 7 - GF Plan
100007 SCALE 1 : 50



6 Bay Study 7 - Upper Floor Plan
100007 SCALE 1 : 50

7 Bay Study 7 - Parapet Level Plan
100007 SCALE 1 : 50



References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

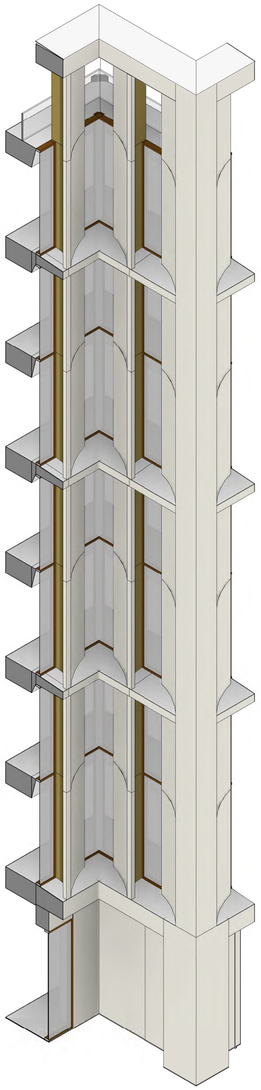
AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

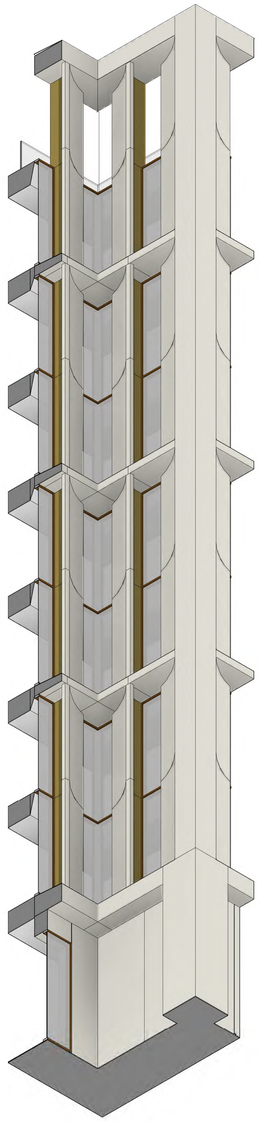
North Building -
Steps-Corners-Variations
Sheet 2 of 3

Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

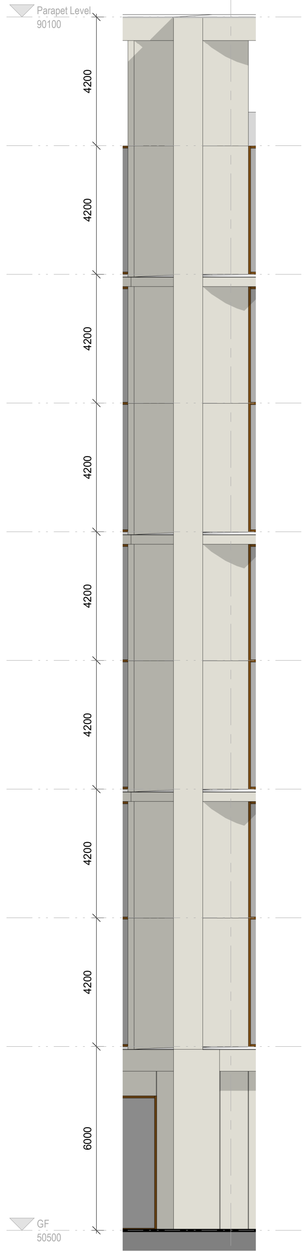
Drawing Number: MDCX-ATR-01-ZZ-DR-A-100007
Revision: P01



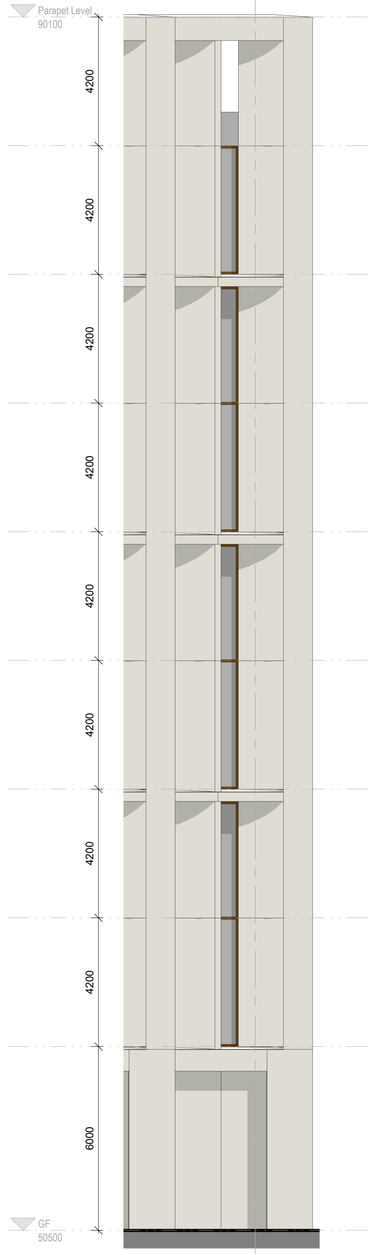
1 100008 Bay Study 8 - 3D View 1
SCALE



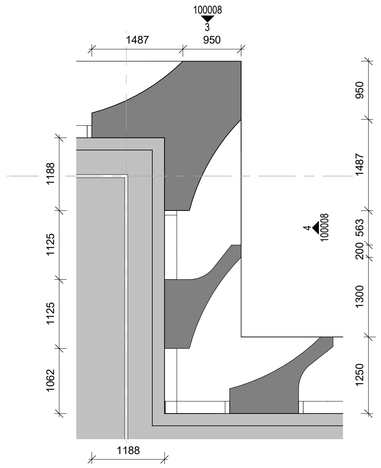
2 100008 Bay Study 8 - 3D View 2
SCALE



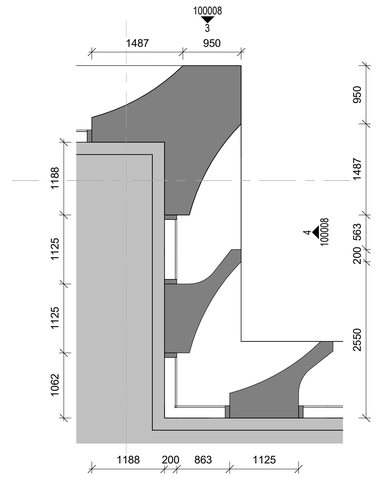
3 100008 Bay Study 8 - Elevation NE
SCALE 1 : 100



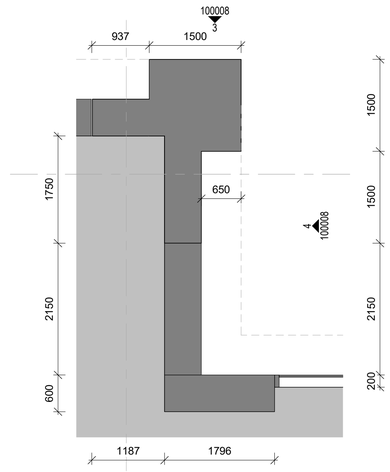
4 100008 Bay Study 8 - Elevation SE
SCALE 1 : 100



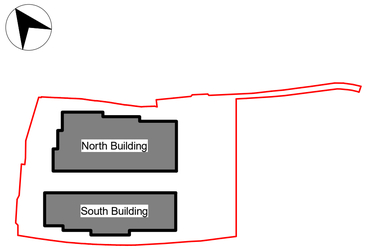
7 100008 Bay Study 8 - Parapet Level Plan
SCALE 1 : 50



6 100008 Bay Study 8 - Upper Floor Plan
SCALE 1 : 50



5 100008 Bay Study 8 - GF Plan
SCALE 1 : 50



References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

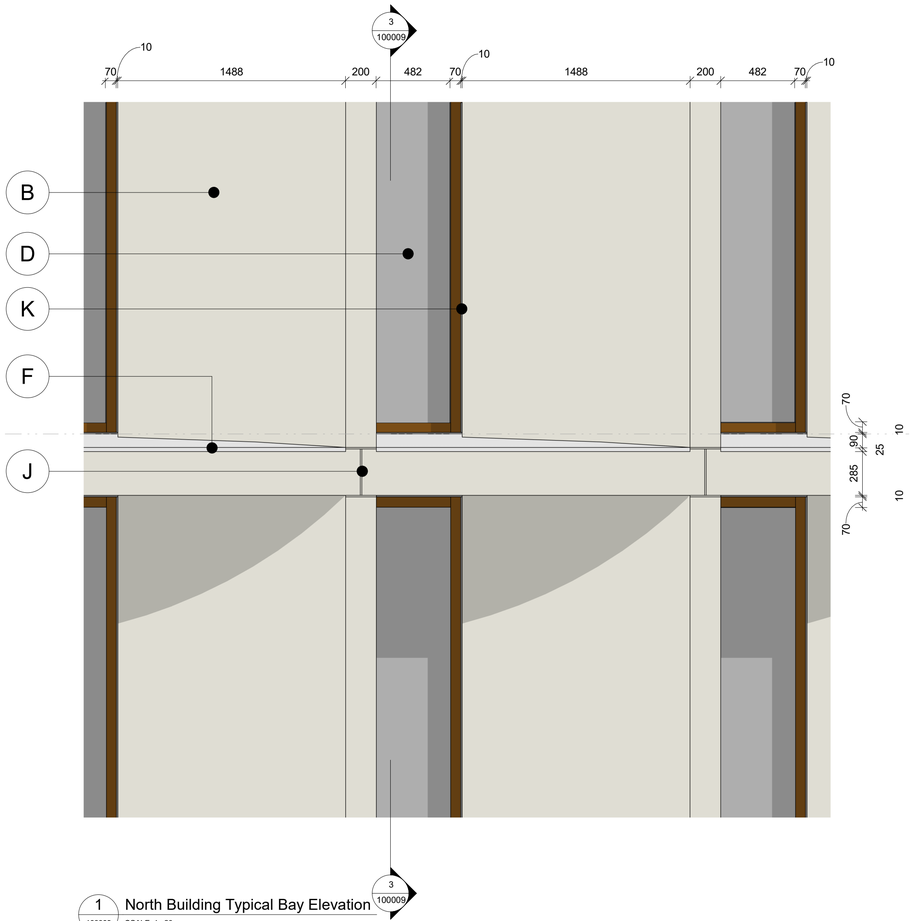
AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

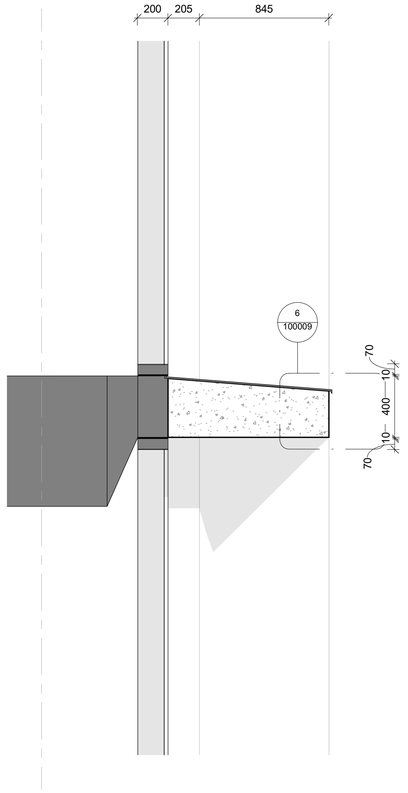
North Building -
Steps-Corners-Variations
Sheet 3 of 3

Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

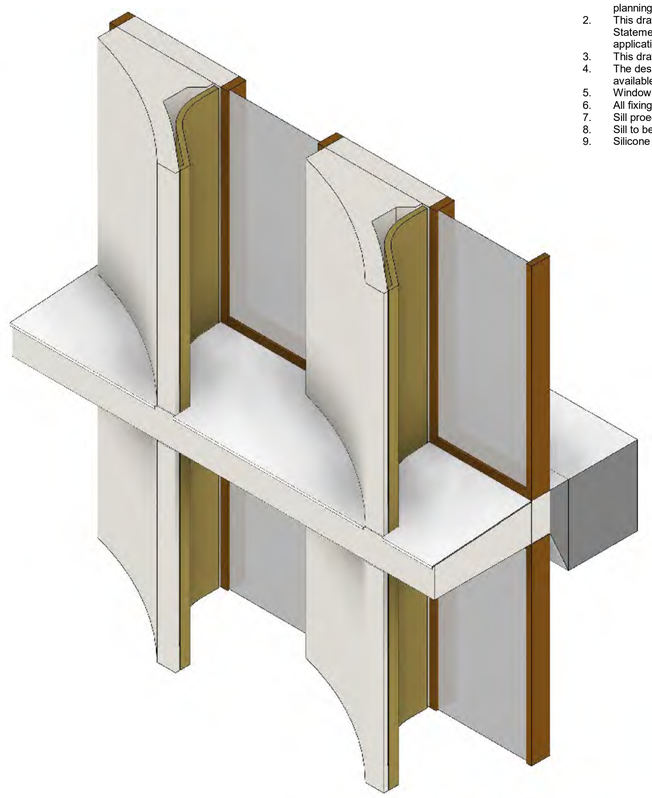
Drawing Number: MDCX-ATR-01-ZZ-DR-A-100008
Revision: P01



1 100009 North Building Typical Bay Elevation
SCALE 1 : 20



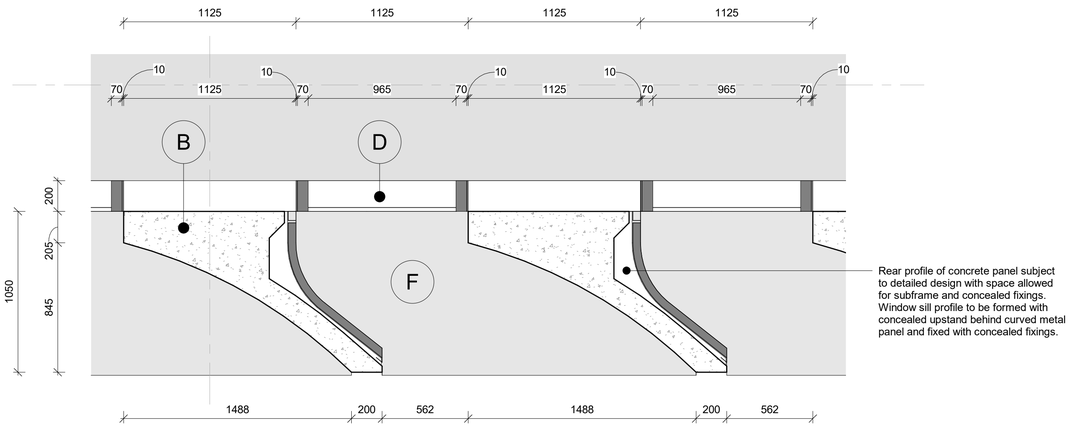
3 100009 North Building Typical Bay Section
SCALE 1 : 20



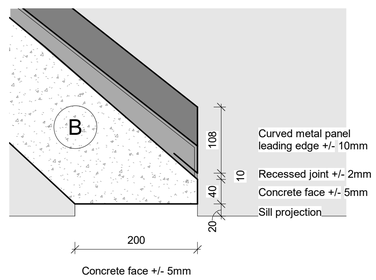
4 100009 North Building Typical Bay 3D View
SCALE

General Notes

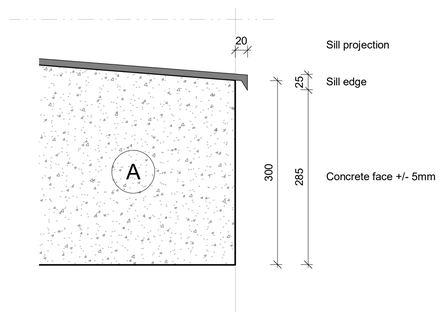
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available
5. Window framing dimension subject to detailed design +/-15mm tolerance
6. All fixings, flashings and folds to be concealed
7. Sill proection to be max. 25mm
8. Sill to be continuous piece - no visible joints to panels
9. Silicone joint width subject to detailed design +/- 5mm



2 100009 North Building Typical Bay Plan
SCALE 1 : 20



5 100009 North Building Typical Bay Plan - Callout 1
SCALE 1 : 5



6 100009 North Building Typical Bay Section - Callout 1
SCALE 1 : 5

Legend

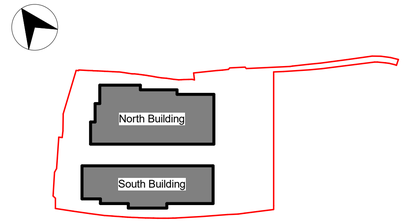
- A Precast concrete panel - Light concrete with exposed aggregate textured finish
- B Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- C Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- D Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- E Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- F Anodised aluminium sills, natural finish
- G Anodised aluminium profiled panels, dark bronze finish
- H Glazed balustrade
- J Recessed 10mm panel joint (+/- 2mm) as shown only
- K Silicone joint between window frame and concrete

Government Property Agency

MANCHESTER DIGITAL CAMPUS

North Building - Typical Detail

Scale	Originated	Checked	Reviewed	Authorised
1:25	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/10/2024	26/10/2024	31/10/2024	31/10/2024
Drawing Number				**Revision**
MDCX-ATR-01-ZZ-DR-A-100009				P01



Scale 1 : 200

0 4 10 20 m

Retail 1
50.350 m

Retail 2
50.350 m

Retail 3
50.350 m

50.500 m

Retail 4
49.600 m

Retail 5
49.060 m

Retail 6
49.060 m

48.130 m

47.803 m

Retail 7
47.100 m

Retail 8
46.820 m

Retail 9
46.820 m

Retail 10
46.820 m

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

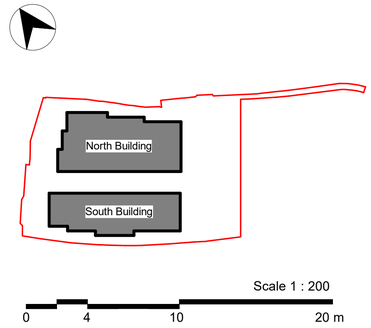
MANCHESTER DIGITAL CAMPUS

South Building - Ground Floor
GA Plan

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

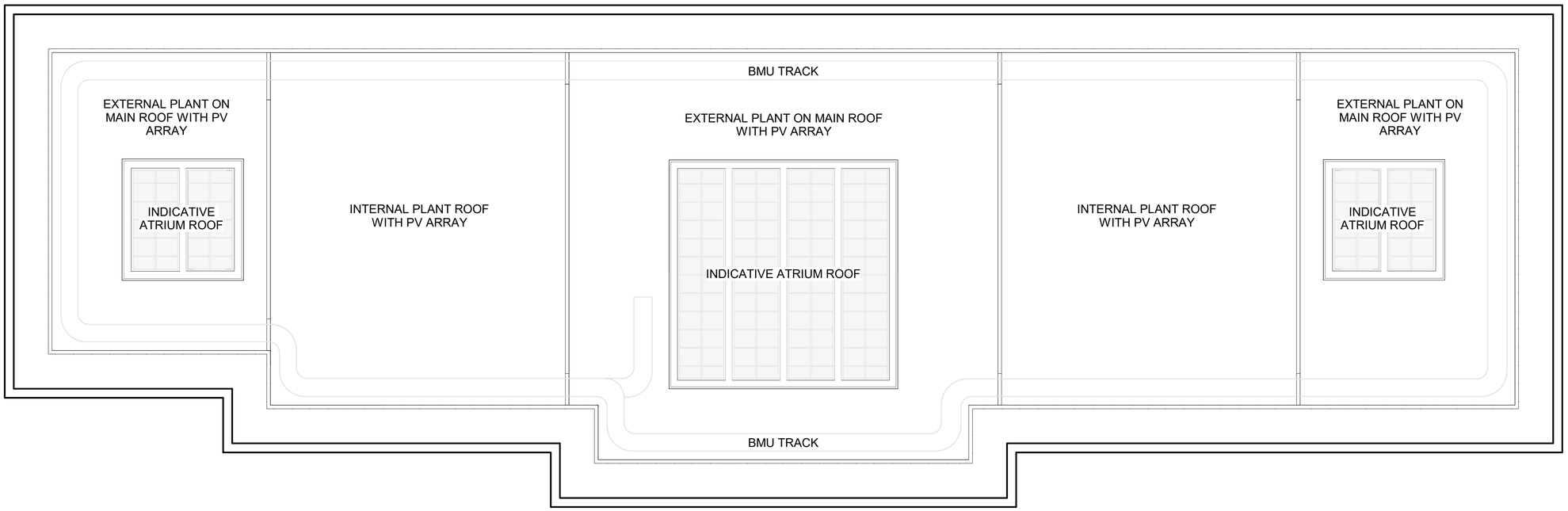
Drawing Number: MDCX-ATR-03-00-DR-A-011030

Revision: P01



Scale 1 : 200

0 4 10 20 m



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

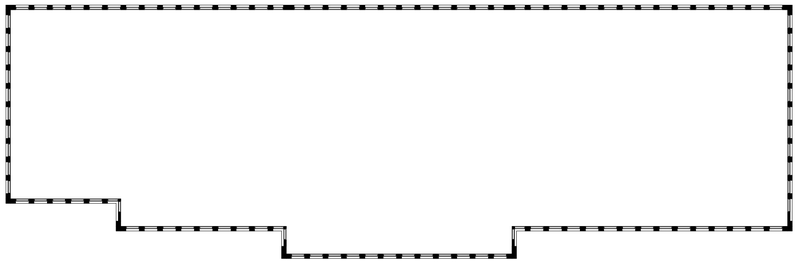
MANCHESTER DIGITAL CAMPUS

South Building - Roof GA Plan

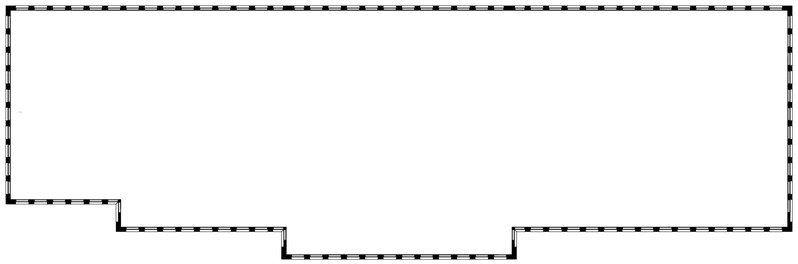
Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

Drawing Number: MDCX-ATR-03-RF-DR-A-011032

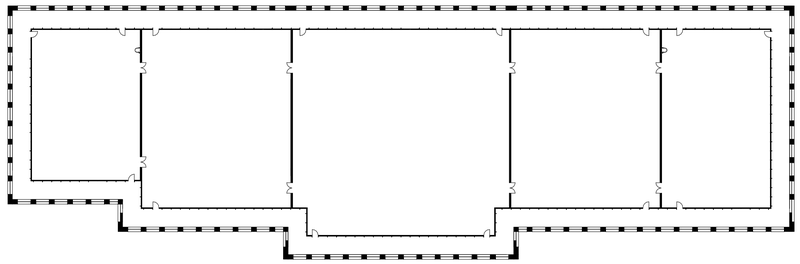
Revision: P01



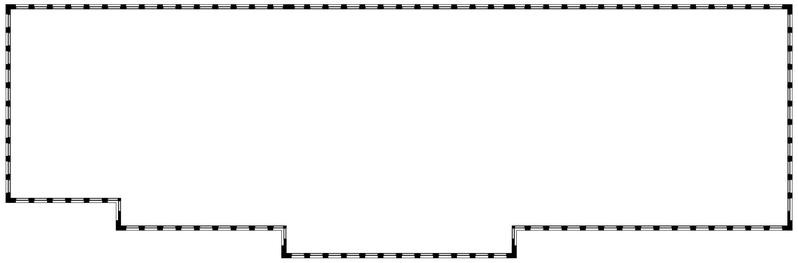
4 011033 South Building Level 04
SCALE 1 : 500



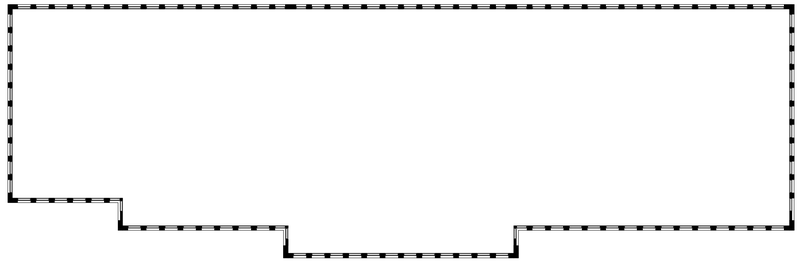
3 011033 South Building Level 03
SCALE 1 : 500



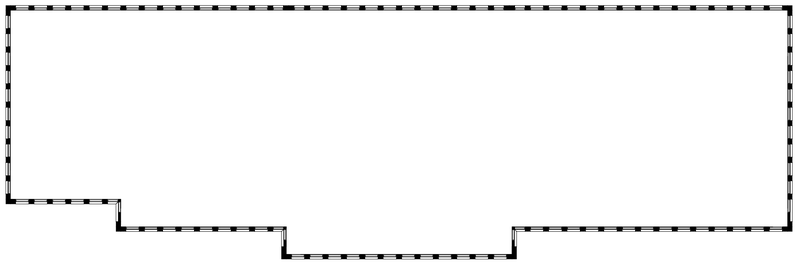
7 011033 South Building Level 07
SCALE 1 : 500



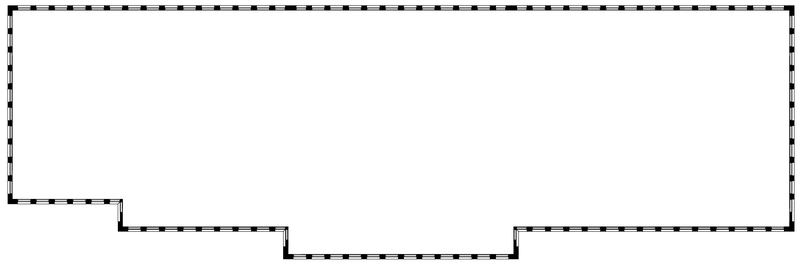
2 011033 South Building Level 02
SCALE 1 : 500



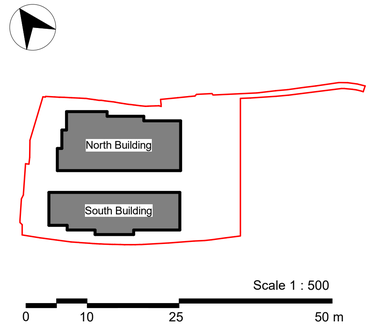
6 011033 South Building Level 06
SCALE 1 : 500



1 011033 South Building Level 01
SCALE 1 : 500



5 011033 South Building Level 05
SCALE 1 : 500



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

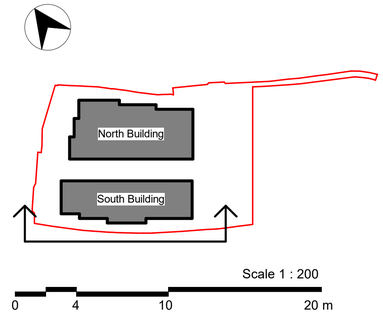
Government Property Agency

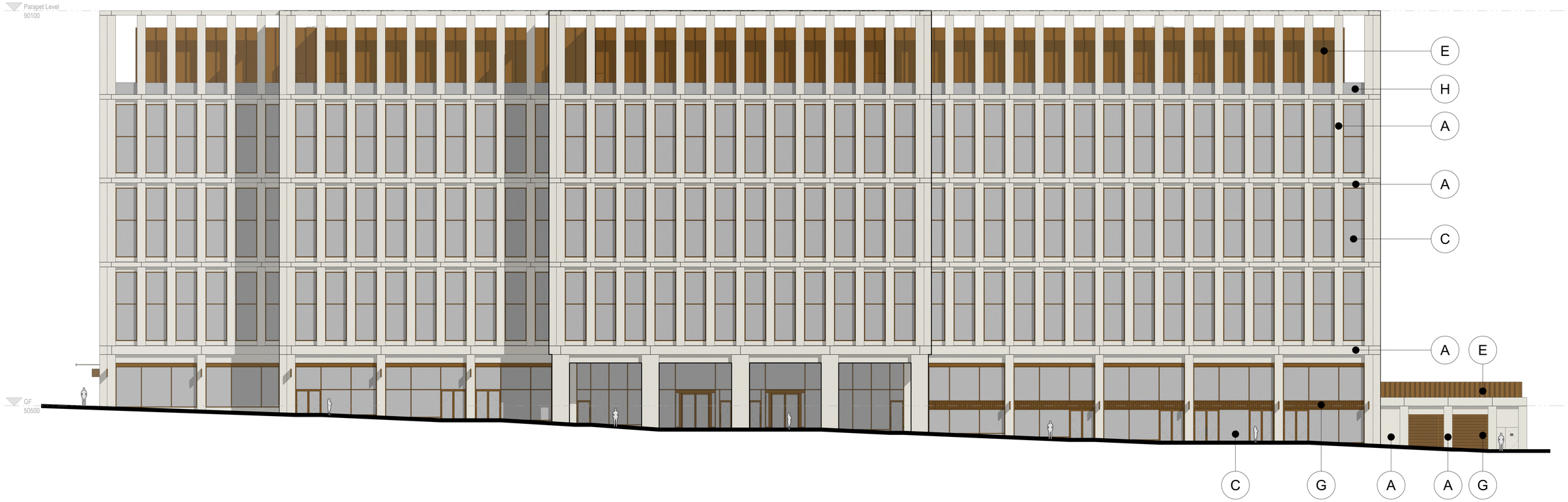
MANCHESTER DIGITAL CAMPUS

South Building - Floors 01-07
GA Plans

Scale	Originated	Checked	Reviewed	Authorised
1:500	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04.10.2024	04.10.2024	04.10.2024	04.10.2024

Drawing Number: MDCX-ATR-03-ZZ-DR-A-011033
Revision: P01





Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

For further detail refer to 100 Drawing Series - Bay Studies.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

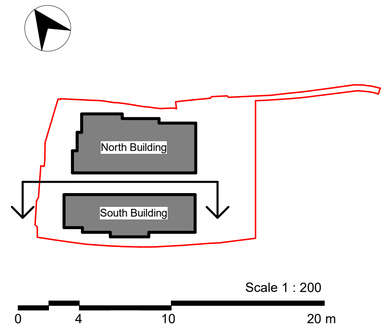
Government Property Agency

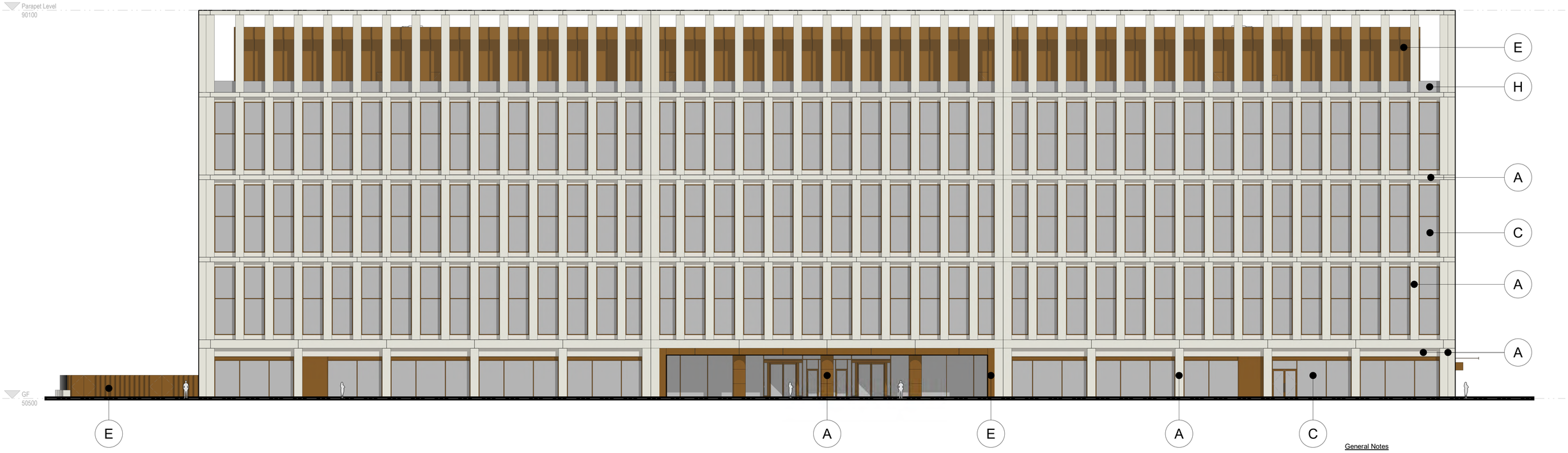
MANCHESTER DIGITAL CAMPUS

South Building - South GA Elevation

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

Drawing Number	Revision
MDCX-ATR-03-ZZ-DR-A-012009	P01





General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

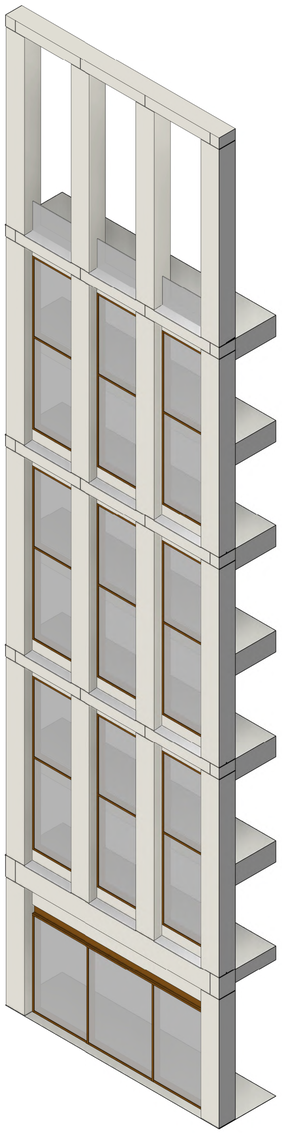
For further detail refer to 100 Drawing Series - Bay Studies.

South Building - North GA Elevation

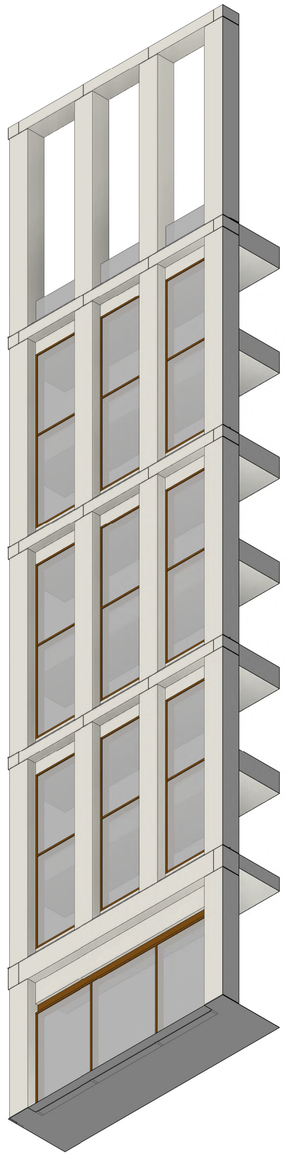
Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

Drawing Number: MDCX-ATR-03-ZZ-DR-A-012010

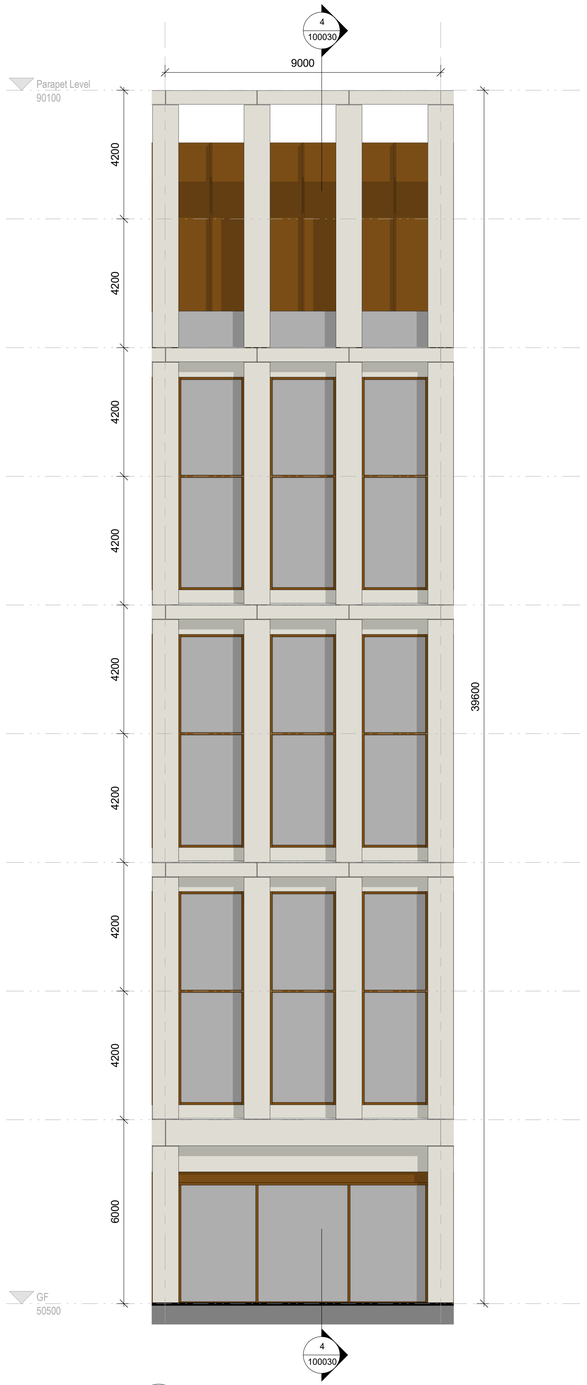
Revision: P01



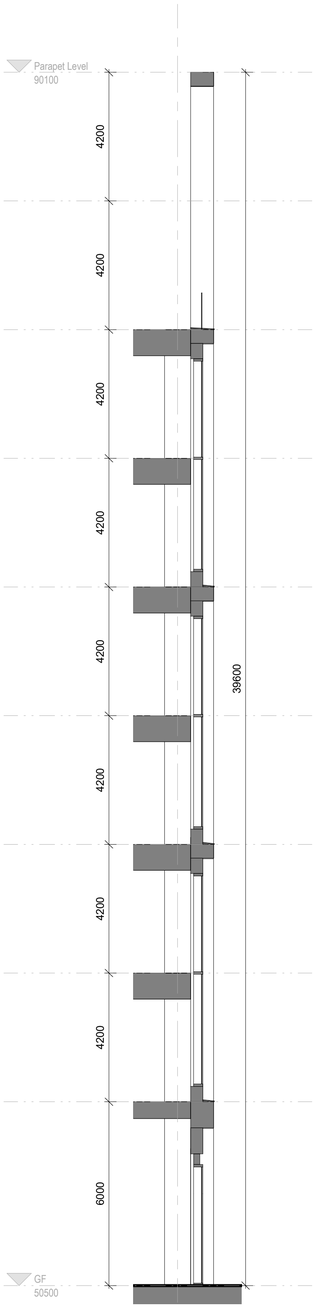
1 100030 Bay Study 9 - 3D View 1
SCALE



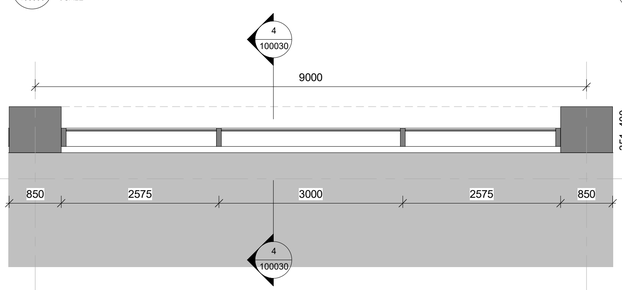
2 100030 Bay Study 9 - 3D View 2
SCALE



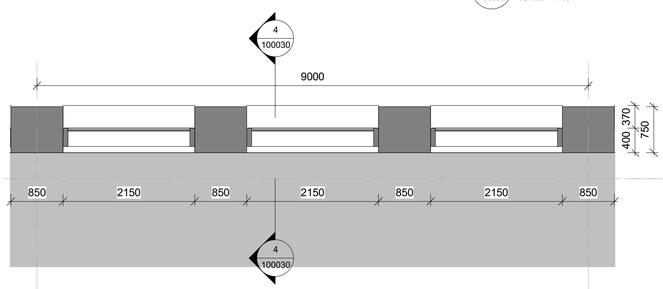
3 100030 Bay Study 9 - Full Height Bay Elevation
SCALE 1 : 100



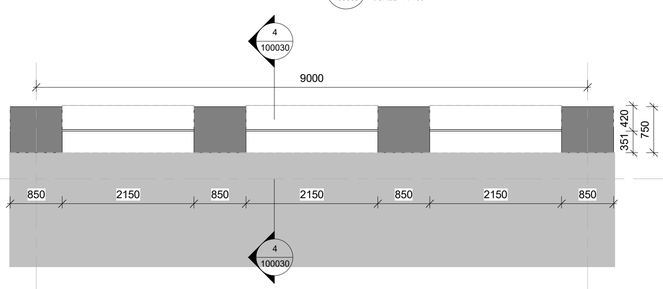
4 100030 Bay Study 9 - Section A
SCALE 1 : 100



5 100030 Bay Study 9 - GF Plan
SCALE 1 : 50



6 100030 Bay Study 9 - Upper Level Plan
SCALE 1 : 50



7 100030 Bay Study 9 - Parapet Level Plan
SCALE 1 : 50

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

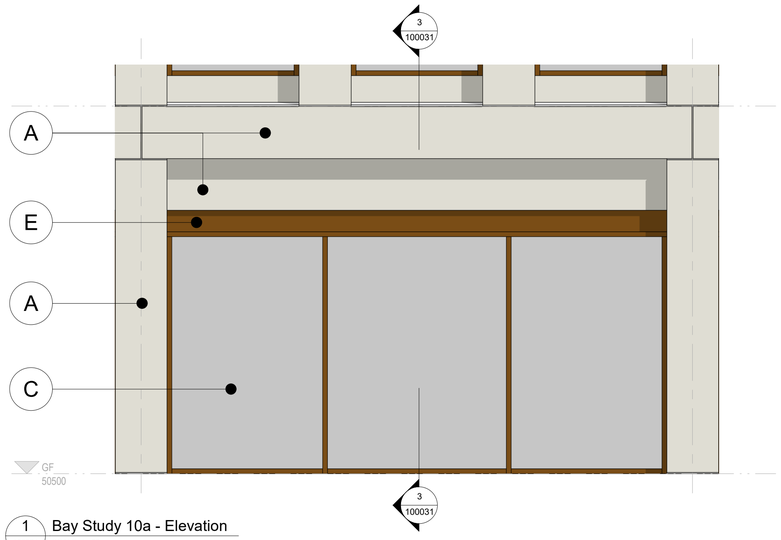
Government Property Agency

MANCHESTER DIGITAL CAMPUS

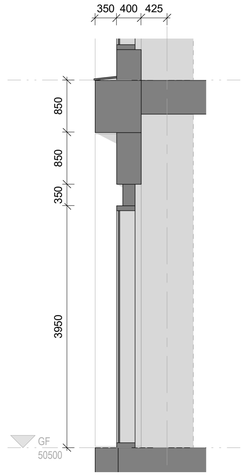
South Building - Full Height Elevational Study

Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

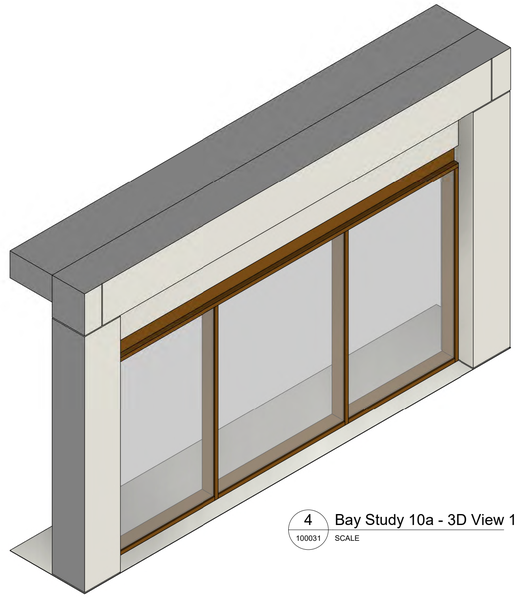
Drawing Number: MDCX-ATR-03-ZZ-DR-A-100030
Revision: P01



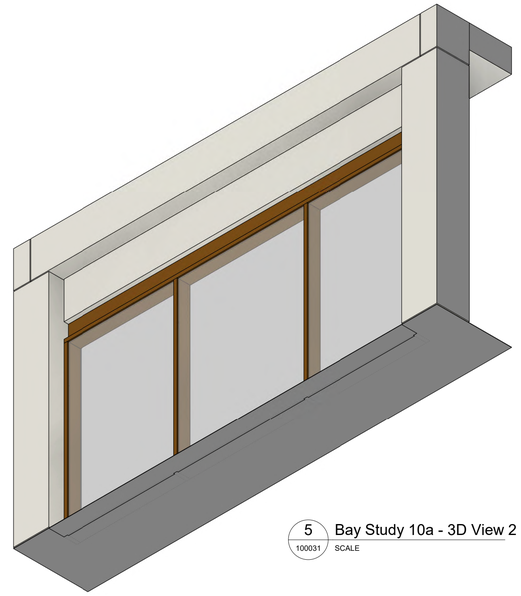
1 100031 Bay Study 10a - Elevation
SCALE 1 : 50



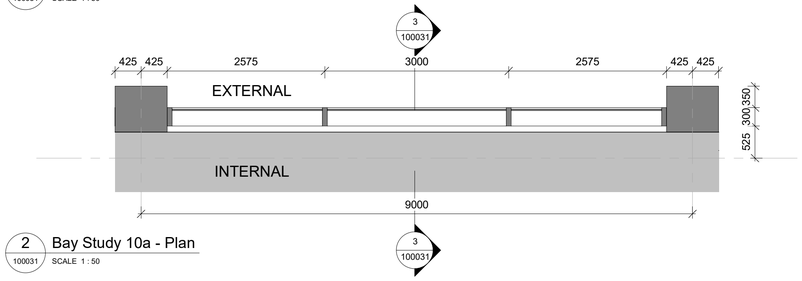
3 100031 Bay Study 10a - Section
SCALE 1 : 50



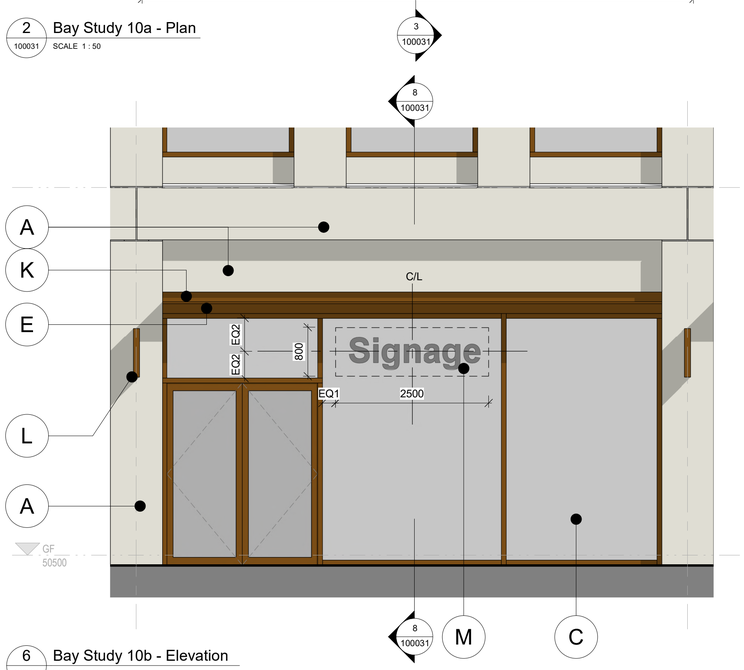
4 100031 Bay Study 10a - 3D View 1
SCALE



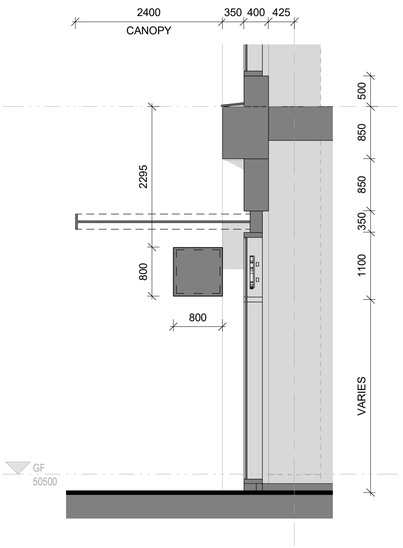
5 100031 Bay Study 10a - 3D View 2
SCALE



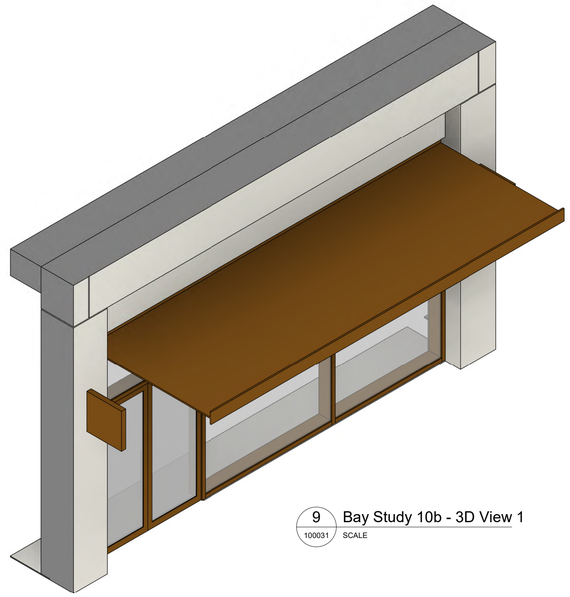
2 100031 Bay Study 10a - Plan
SCALE 1 : 50



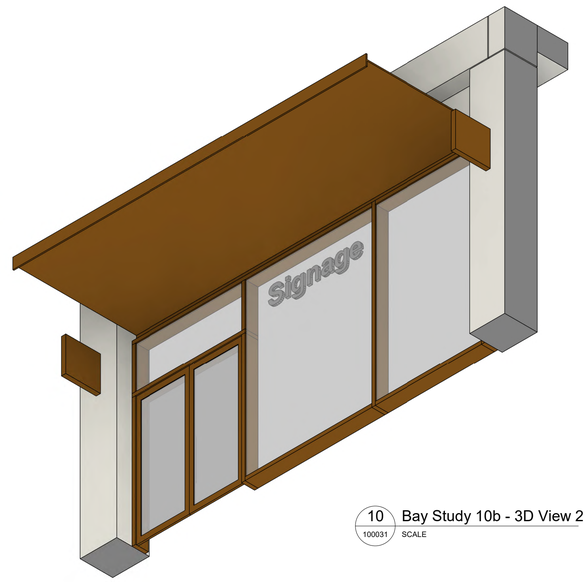
6 100031 Bay Study 10b - Elevation
SCALE 1 : 50



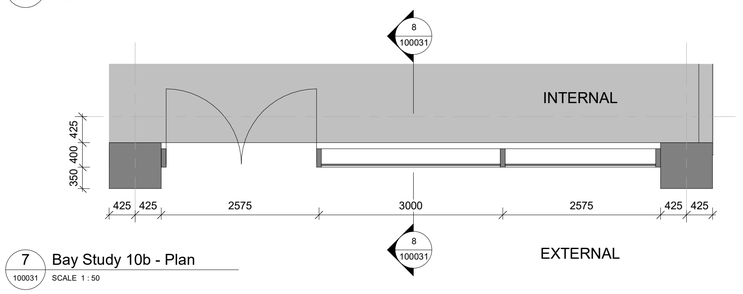
8 100031 Bay Study 10b - Section
SCALE 1 : 50



9 100031 Bay Study 10b - 3D View 1
SCALE



10 100031 Bay Study 10b - 3D View 2
SCALE



7 100031 Bay Study 10b - Plan
SCALE 1 : 50

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) 10mm precast panel joint
- (K) Retractable canvas awning on a metal frame with metal face plate, all coloured bronze or similar to match
- (L) Projecting 'bus stop' sign
- (M) Main signage to shopfront - Internally mounted individual 3D letters set back from glazing internally illuminated as required

Note:

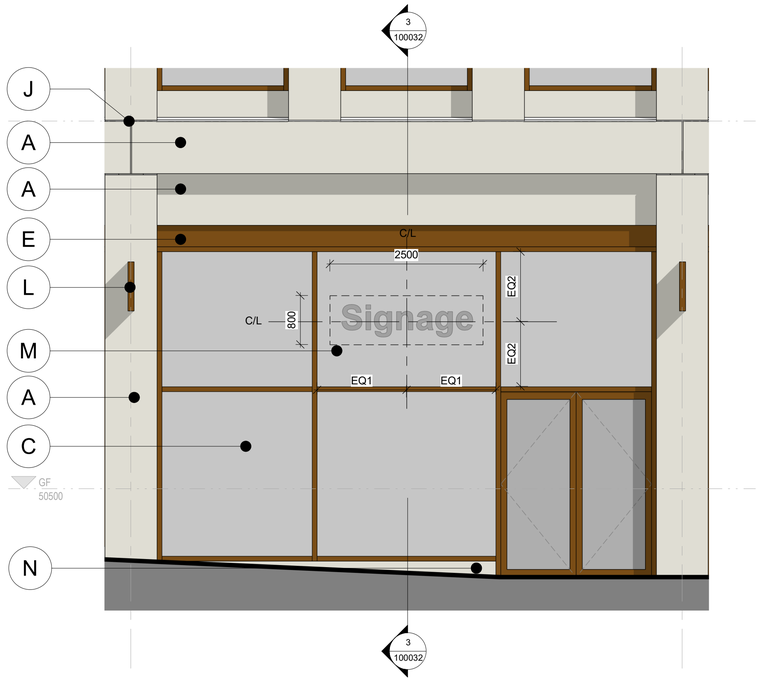
All signage will be subject to separate advertisement consent application at a later date (by others)

Government Property Agency

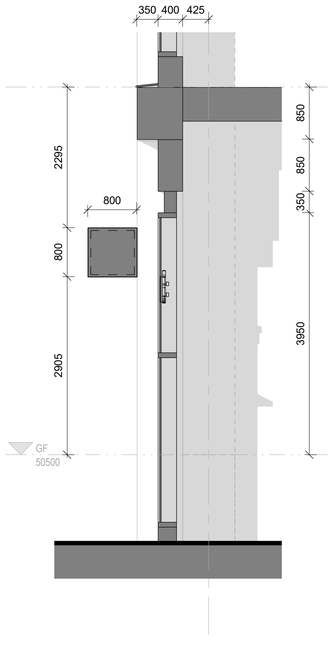
MANCHESTER DIGITAL CAMPUS

South Building - Ground Floor
Bay (Typical and Retail
Variant 1)

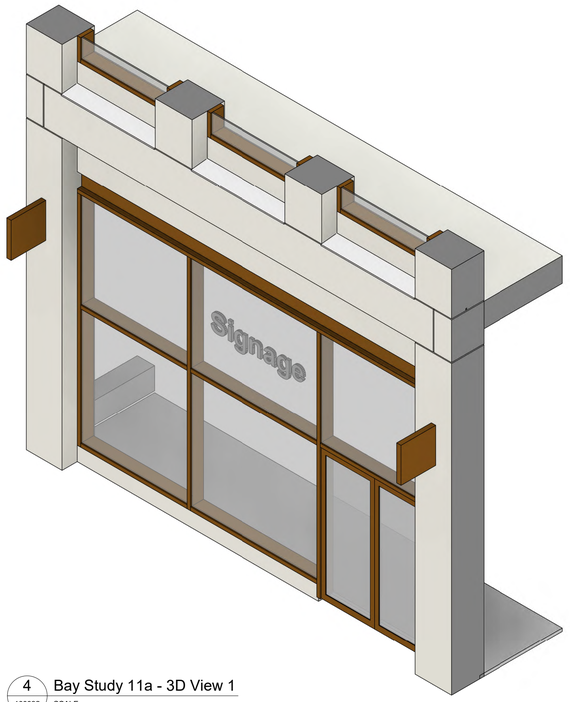
Scale	Originated	Checked	Reviewed	Authorised
1:50	MM	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024
Drawing Number				Revision
MDCX-ATR-03-ZZ-DR-A-100031				P01



1 Bay Study 11a - Elevation
100032 SCALE 1 : 50



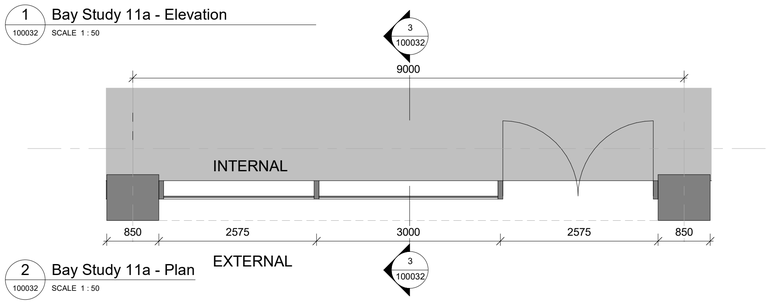
3 Bay Study 11a - Section
100032 SCALE 1 : 50



4 Bay Study 11a - 3D View 1
100032 SCALE

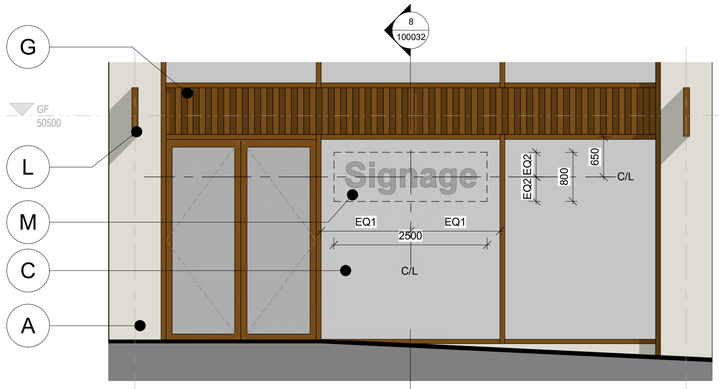


5 Bay Study 11a - 3D View 2
100032 SCALE

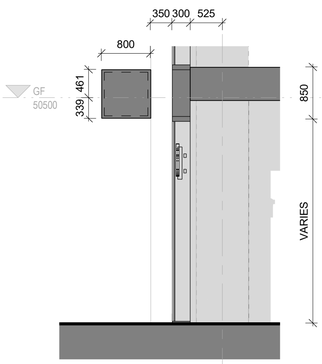


2 Bay Study 11a - Plan
100032 SCALE 1 : 50

EXTERNAL



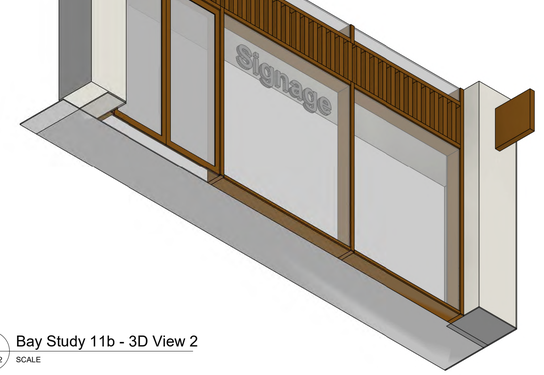
6 Bay Study 11b - Elevation
100032 SCALE 1 : 50



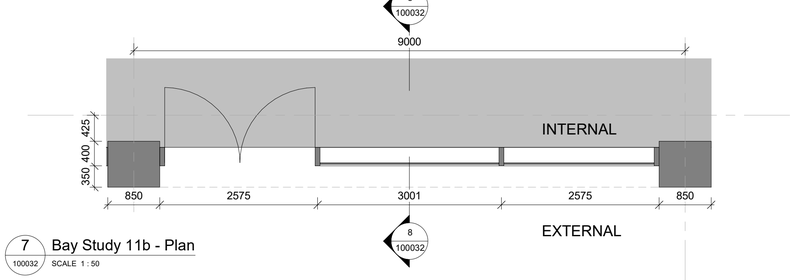
8 Bay Study 11b - Section
100032 SCALE 1 : 50



9 Bay Study 11b - 3D View 1
100032 SCALE



10 Bay Study 11b - 3D View 2
100032 SCALE



7 Bay Study 11b - Plan
100032 SCALE 1 : 50

EXTERNAL

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) 10mm precast panel joint
- (K) Retractable canvas awning on a metal frame with metal face plate, all coloured bronze or similar to match
- (L) Projecting 'bus stop' sign
- (M) Main signage to shopfront - Internally mounted individual 3D letters set back from glazing internally illuminated as required
- (N) Concrete Stall

Note:

All signage will be subject to separate advertisement consent application at a later date (by others)

Government Property Agency

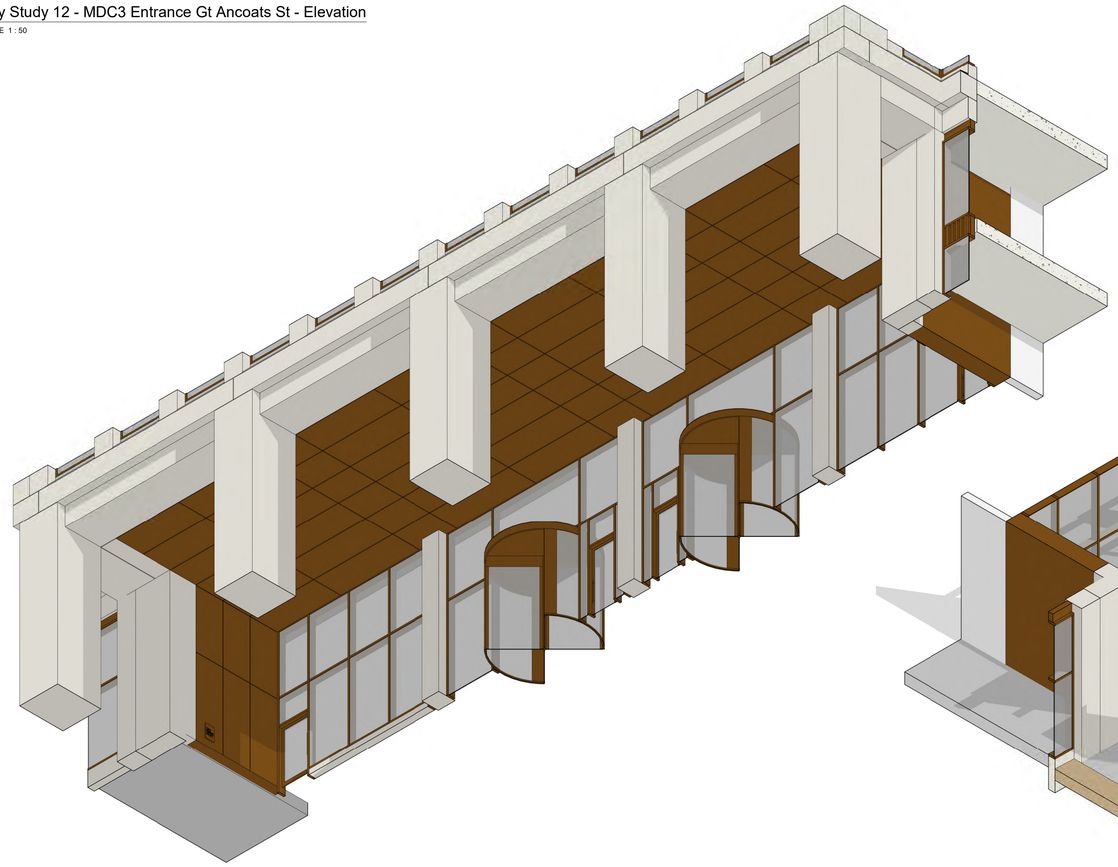
MANCHESTER DIGITAL CAMPUS

South Building - Ground Floor
Bay (Retail Variants 2 and 3)

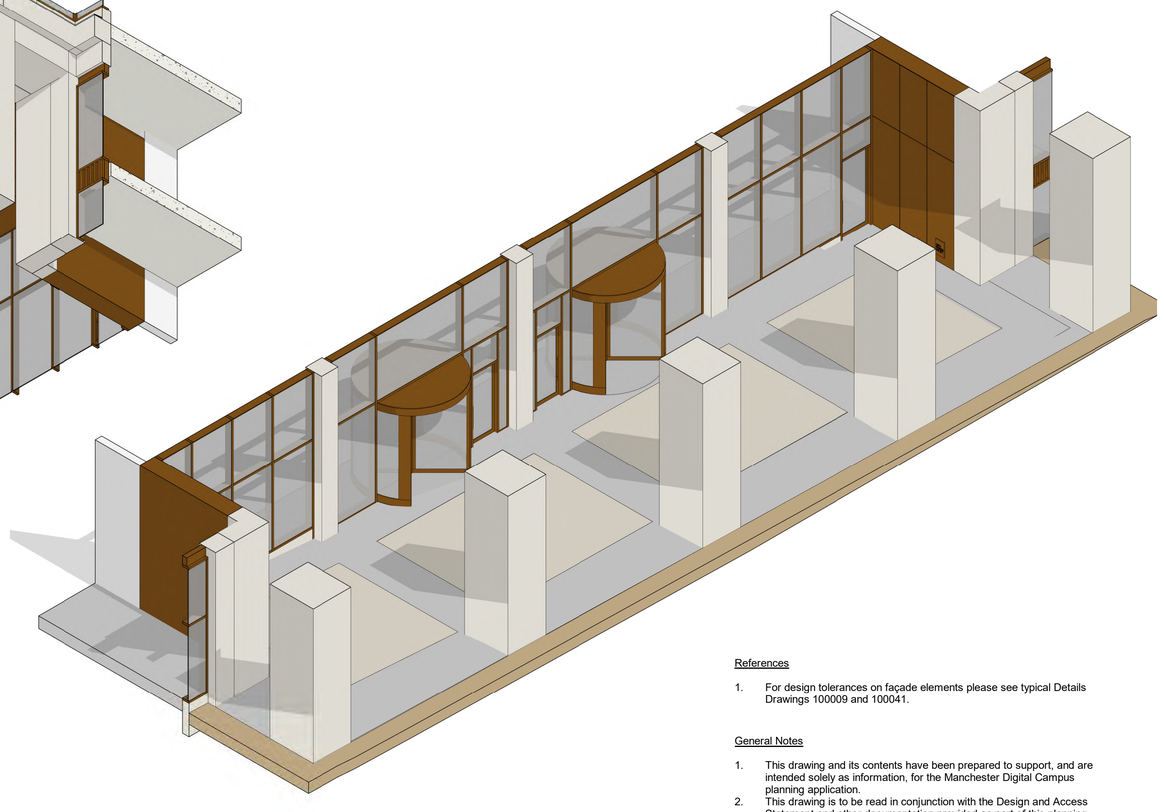
Scale	Originated	Checked	Reviewed	Authorised
1:50	MM	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024
Drawing Number				Revision
MDCX-ATR-03-ZZ-DR-A-100032				P01



1 Bay Study 12 - MDC3 Entrance Gt Ancoats St - Elevation
100033 SCALE 1 : 50



2 Bay Study 12 - 3D View 2
100033 SCALE



3 Bay Study 12 - 3D View 1
100033 SCALE

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) 10mm precast panel joint
- (K) Retractable canvas awning on a metal frame with metal face plate, all coloured bronze or similar to match
- (L) Projecting 'bus stop' sign
- (M) Main signage to shopfront - Internally mounted individual 3D letters set back from glazing internally illuminated as required
- (N) Concrete Stall

Note:

All signage will be subject to separate advertisement consent application at a later date (by others)

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

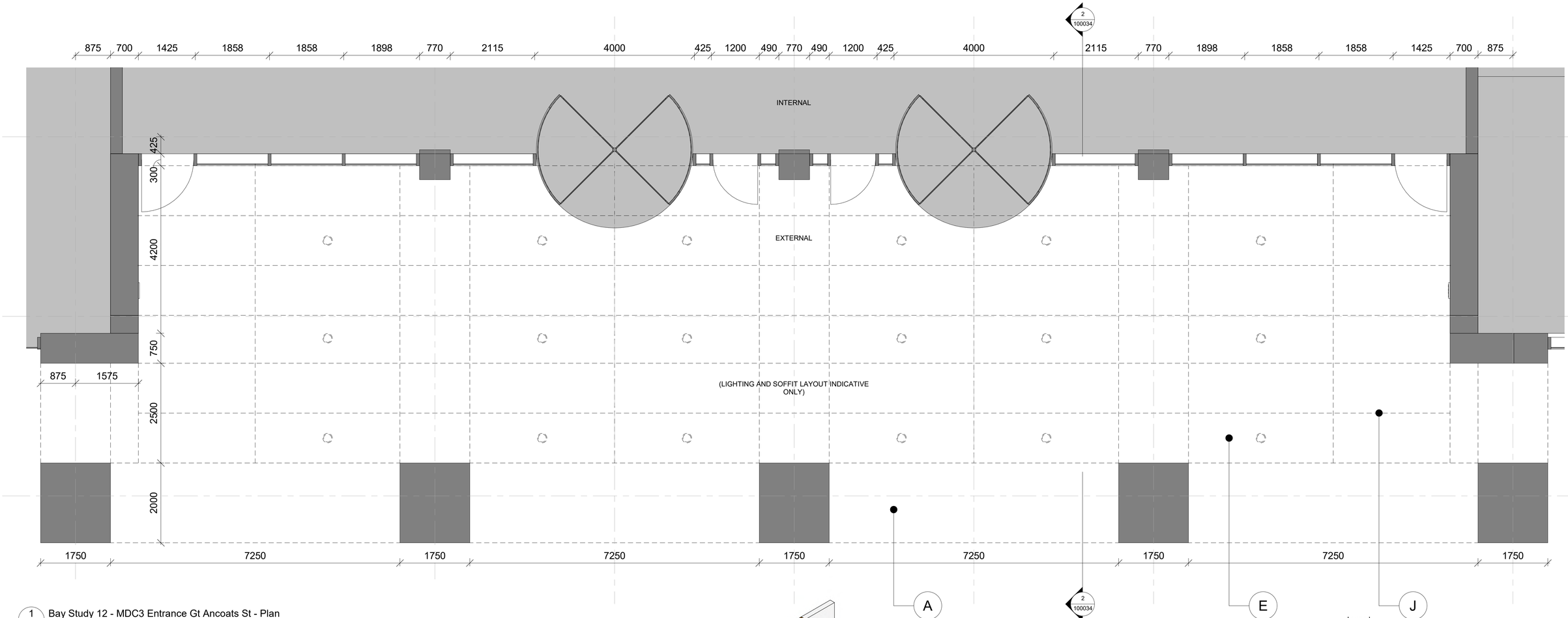
MANCHESTER DIGITAL CAMPUS

South Building - Great Ancoats Street Entrance - Sheet 1 of 2

Scale	Originated	Checked	Reviewed	Authorised
As indicated	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2025	26/10/2024	28/10/2024

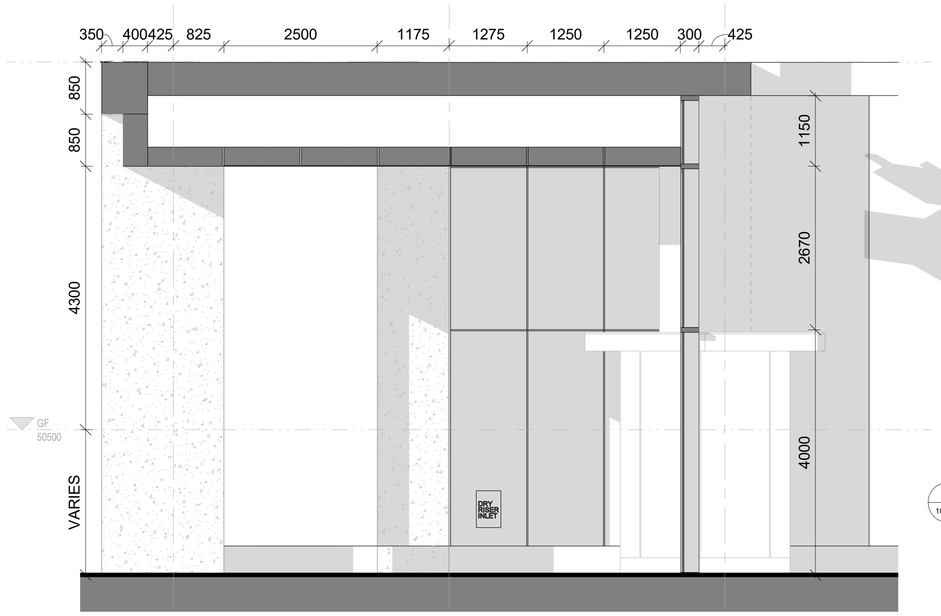
Drawing Number: MDCX-ATR-03-ZZ-DR-A-100033

Revision: P01



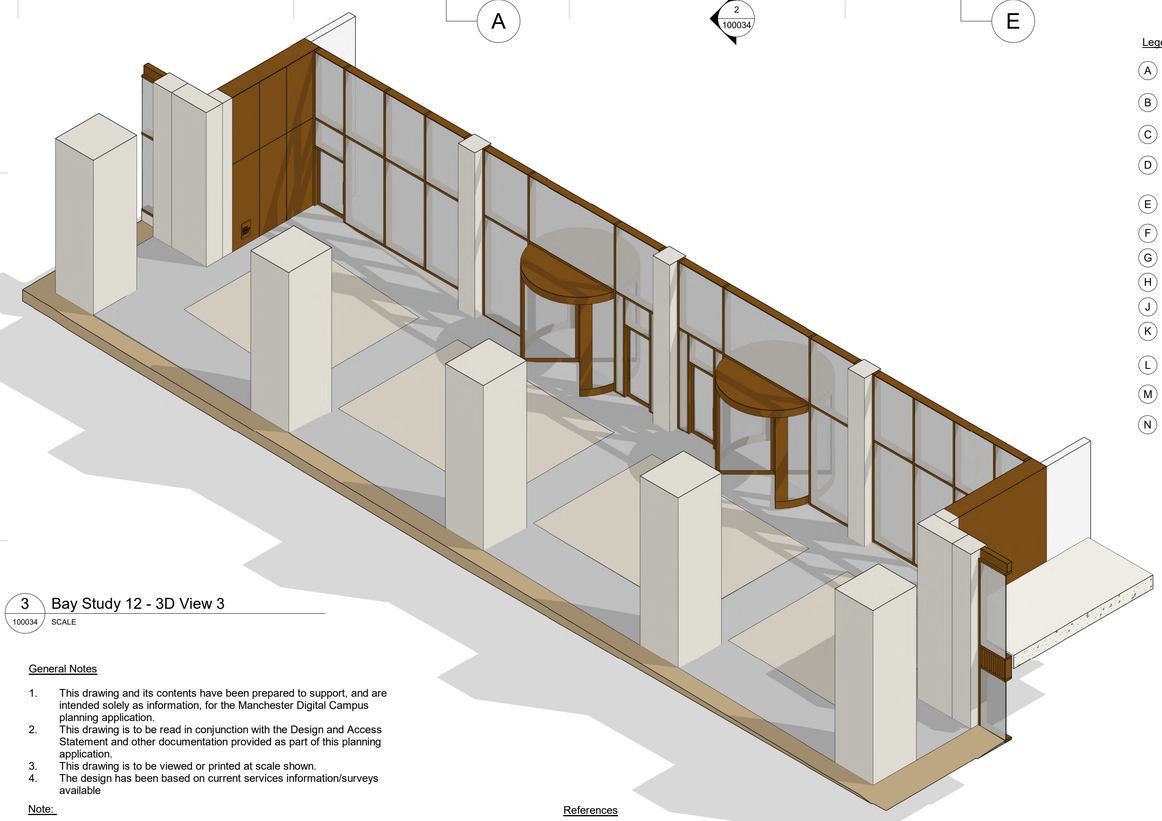
1 100034 Bay Study 12 - MDC3 Entrance Gt Ancoats St - Plan

SCALE 1 : 50



2 100034 Bay Study 12 - MDC3 Entrance Gt Ancoats St - Section A

SCALE 1 : 50



3 100034 Bay Study 12 - 3D View 3

SCALE

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Note:

All signage will be subject to separate advertisement consent application at a later date (by others)

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) 10mm precast panel joint
- (K) Retractable canvas awning on a metal frame with metal face plate, all coloured bronze or similar to match
- (L) Projecting 'bus stop' sign
- (M) Main signage to shopfront - Internally mounted individual 3D letters set back from glazing internally illuminated as required
- (N) Concrete Stall

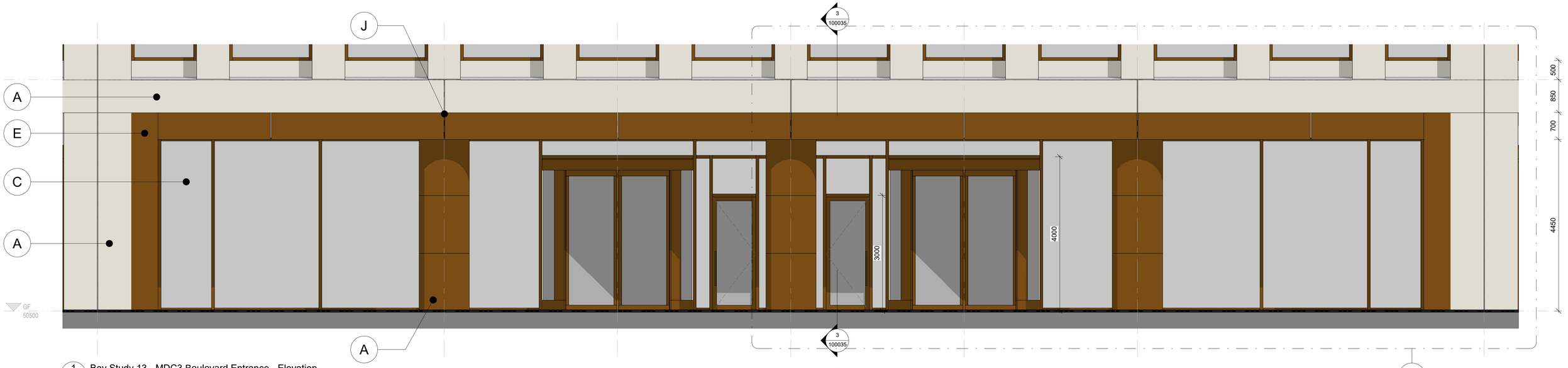
Government Property Agency

MANCHESTER DIGITAL CAMPUS

South Building - Great Ancoats Street Entrance - Sheet 2 of 2

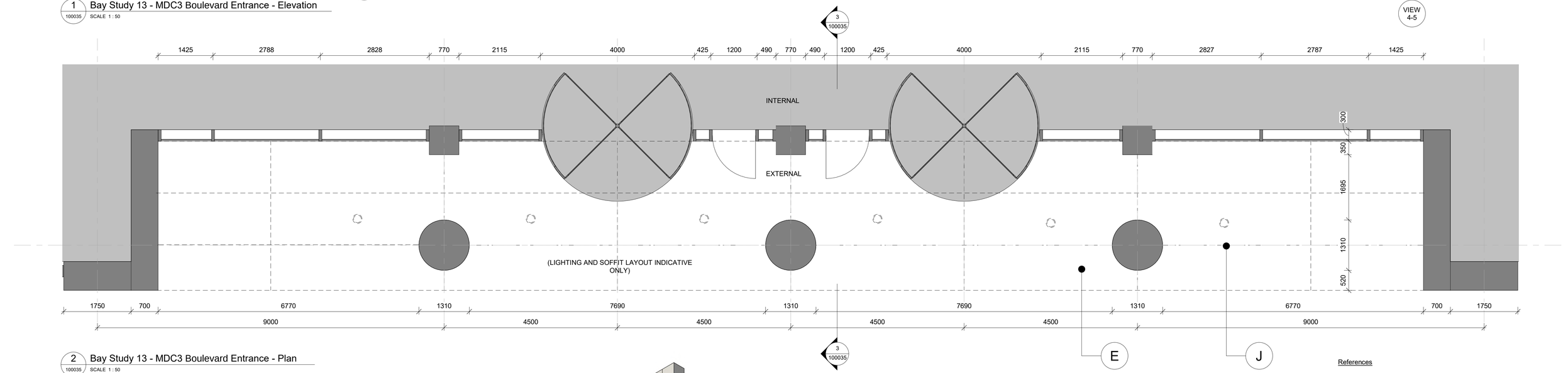
Scale	Originated	Checked	Reviewed	Authorised
1:50	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

Drawing Number	Revision
MDCX-ATR-03-ZZ-DR-A-100034	P01

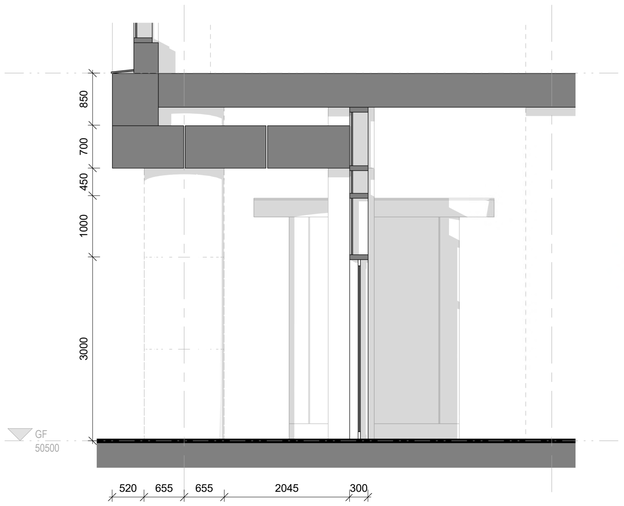


1 100035 Bay Study 13 - MDC3 Boulevard Entrance - Elevation
SCALE 1 : 50

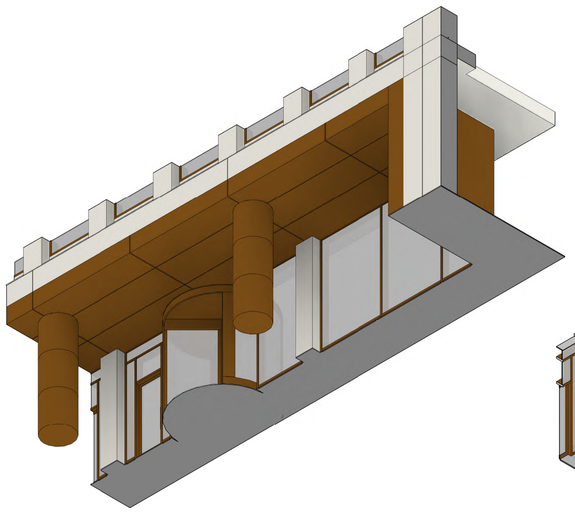
VIEW 4-5



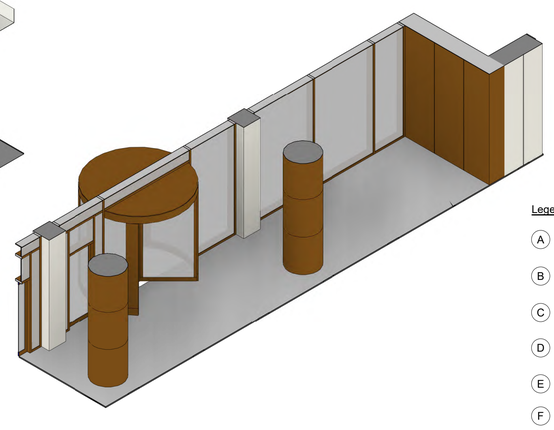
2 100035 Bay Study 13 - MDC3 Boulevard Entrance - Plan
SCALE 1 : 50



3 100035 Bay Study 13 - MDC3 Boulevard Entrance - Section A
SCALE 1 : 50



4 100035 Bay Study 13 - 3D View 2
SCALE



5 100035 Bay Study 13 - 3D View 1
SCALE

Note:

All signage will be subject to separate advertisement consent application at a later date (by others)

Legend

- A Precast concrete panel - Light concrete with exposed aggregate textured finish
- B Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- C Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- D Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- E Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- F Anodised aluminium sills, natural finish
- G Anodised aluminium profiled panels, dark bronze finish
- H Glazed balustrade
- J Recessed 10mm panel joint (+/- 2mm) - as shown only

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

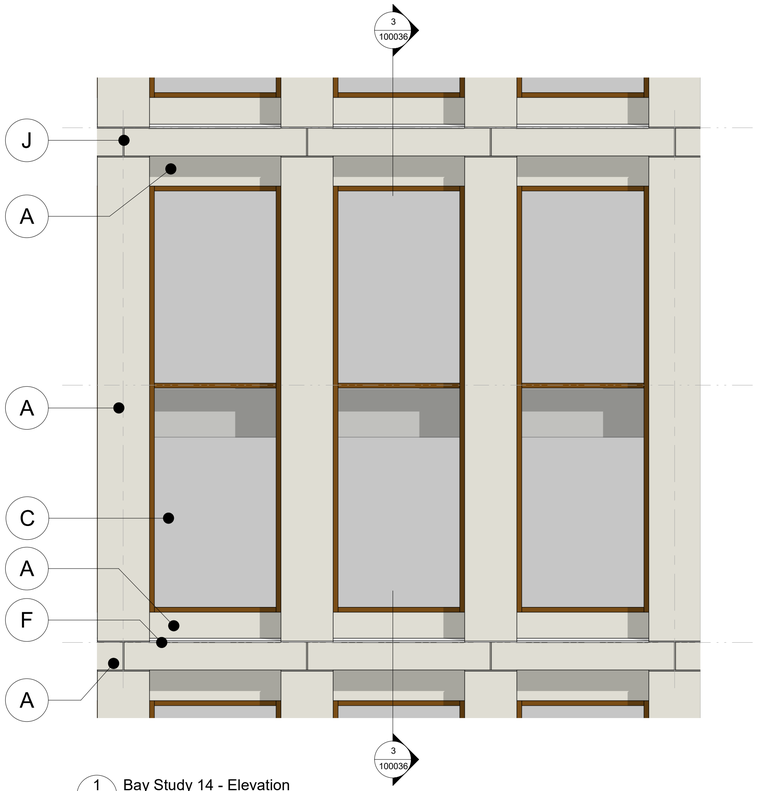
AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

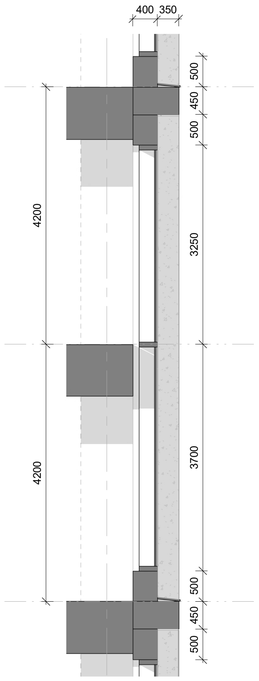
South Building - Boulevard Entrance

Scale	Originated	Checked	Reviewed	Authorised
1:50	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

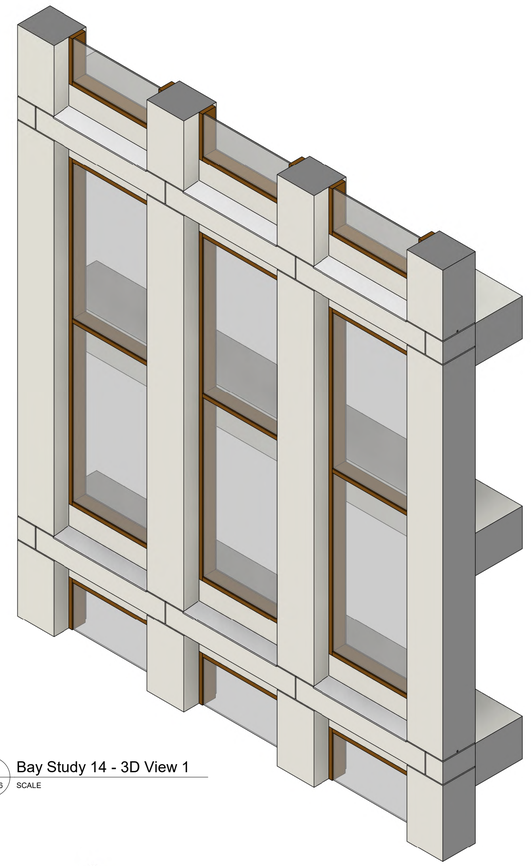
Drawing Number: MDCX-ATR-03-ZZ-DR-A-100035
Revision: P01



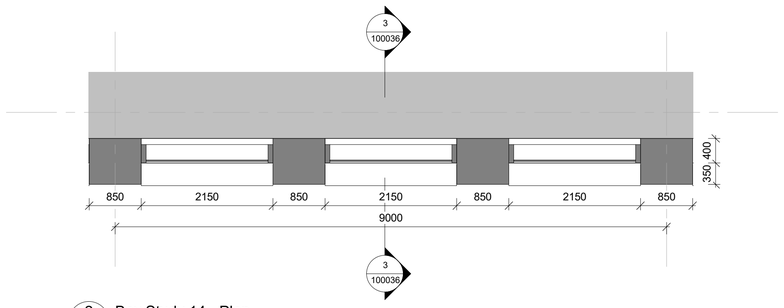
1 Bay Study 14 - Elevation
100036 SCALE 1 : 50



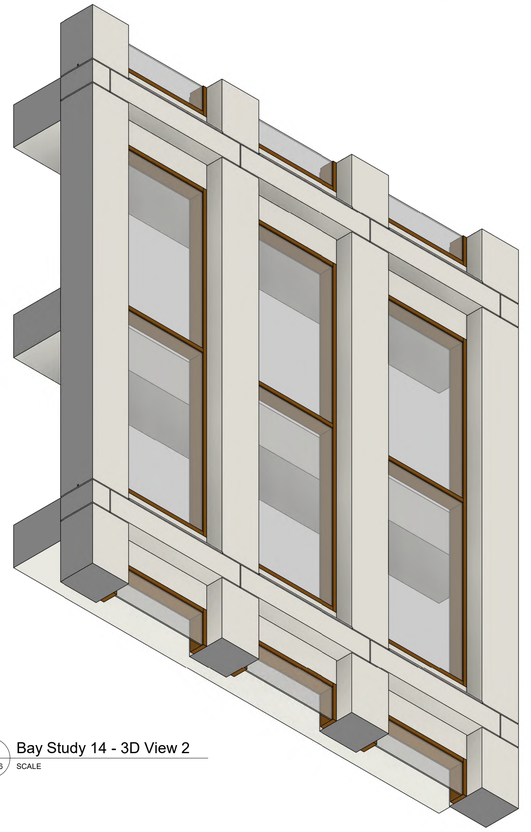
3 Bay Study 14 - Section
100036 SCALE 1 : 50



5 Bay Study 14 - 3D View 1
100036 SCALE



2 Bay Study 14 - Plan
100036 SCALE 1 : 50



4 Bay Study 14 - 3D View 2
100036 SCALE

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

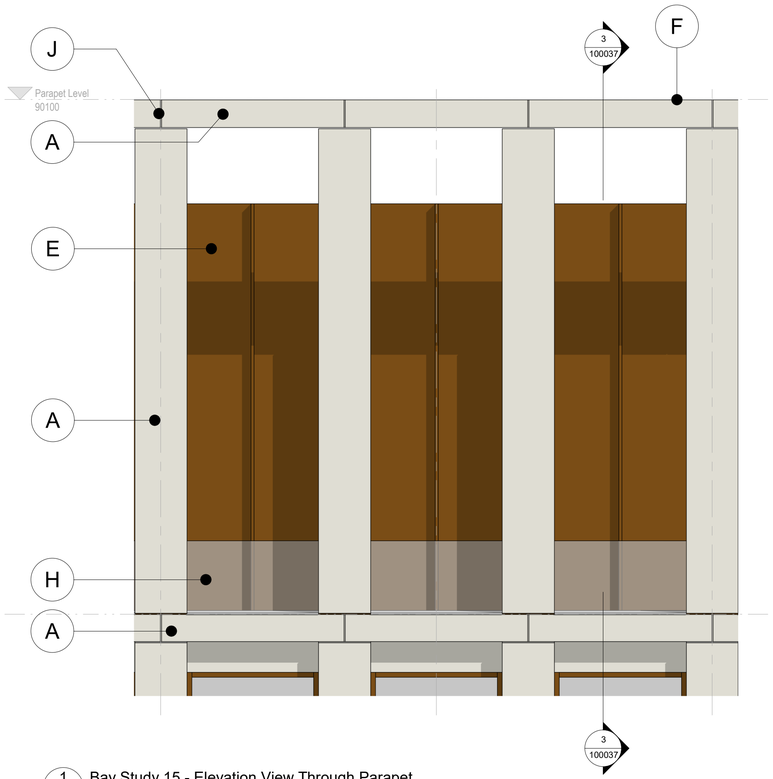
- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) - as shown only

Government Property Agency

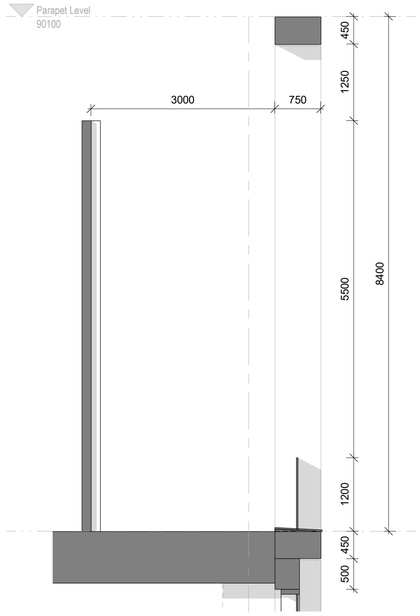
MANCHESTER DIGITAL CAMPUS

South Building - Typical Upper Floor Bay

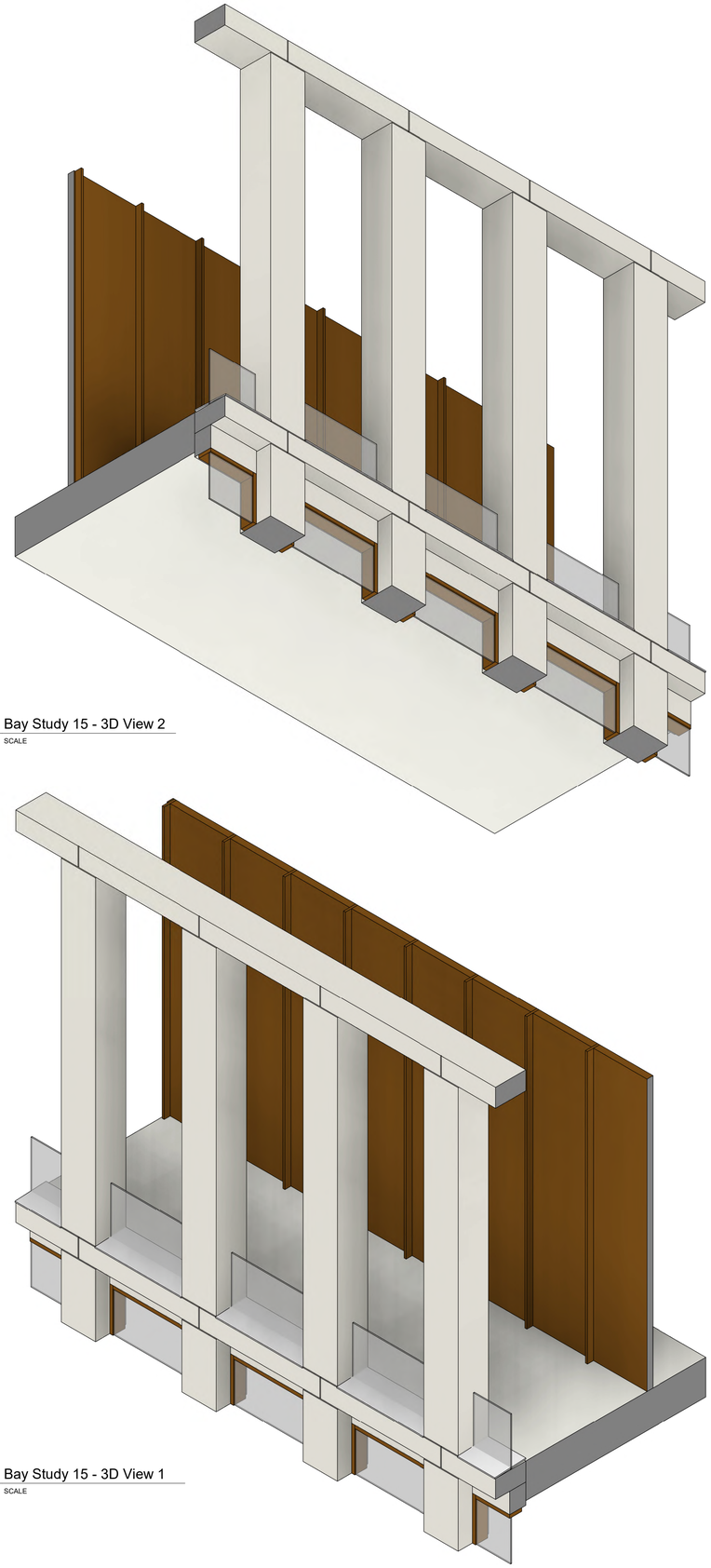
Scale	Originated	Checked	Reviewed	Authorised
1:50	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	25/10/2024	25/10/2024	26/10/2024	28/10/2024
Drawing Number				Revision
MDCX-ATR-03-ZZ-DR-A-100036				P01



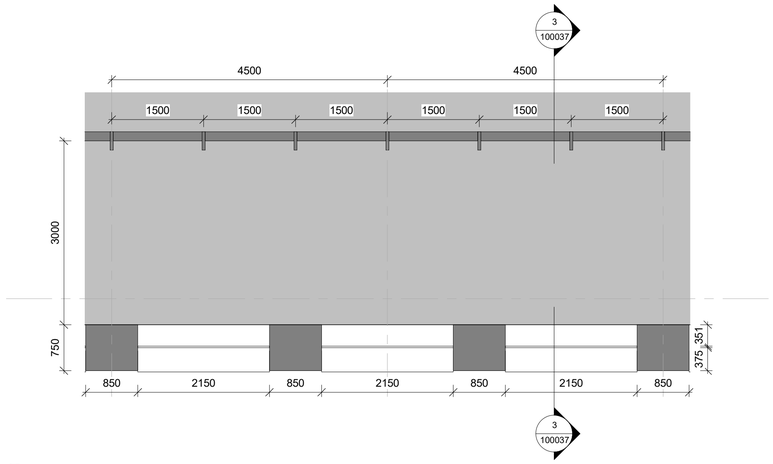
1 100037 Bay Study 15 - Elevation View Through Parapet
SCALE 1 : 50



3 100037 Bay Study 15 - Section
SCALE 1 : 50



5 100037 Bay Study 15 - 3D View 2
SCALE



2 100037 Bay Study 15 - Plan
SCALE 1 : 50

4 100037 Bay Study 15 - 3D View 1
SCALE

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) - as shown only

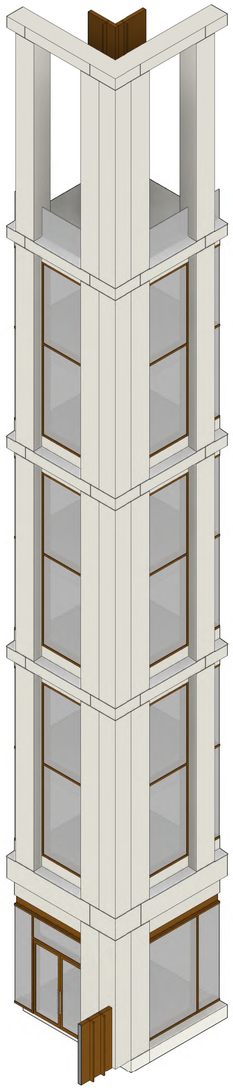
Government Property Agency

MANCHESTER DIGITAL CAMPUS

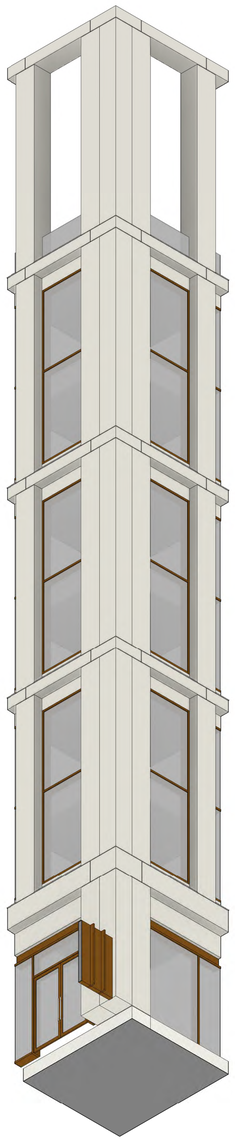
South Building - Upper Floor
Bay (Plant Screen)

Scale	Originated	Checked	Reviewed	Authorised
1:50	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	24/10/2024	26/10/2024	28/10/2024

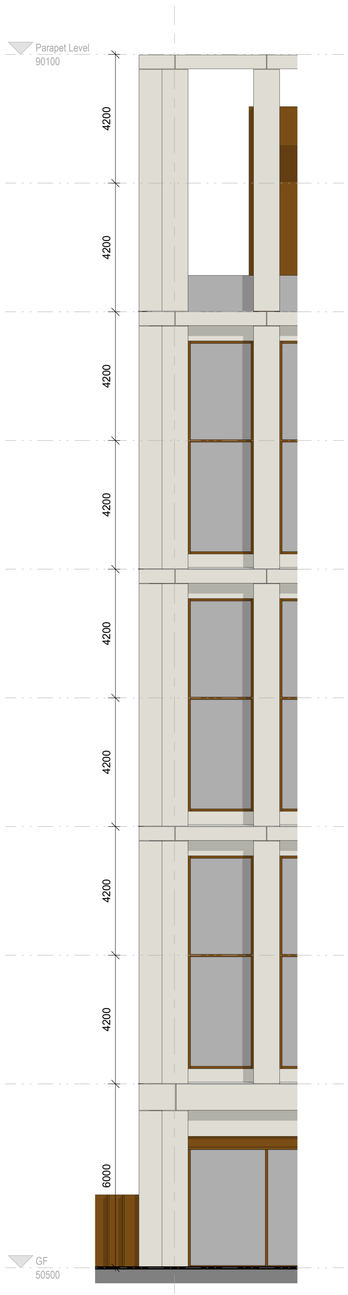
Drawing Number: MDCX-ATR-03-ZZ-DR-A-100037
Revision: P01



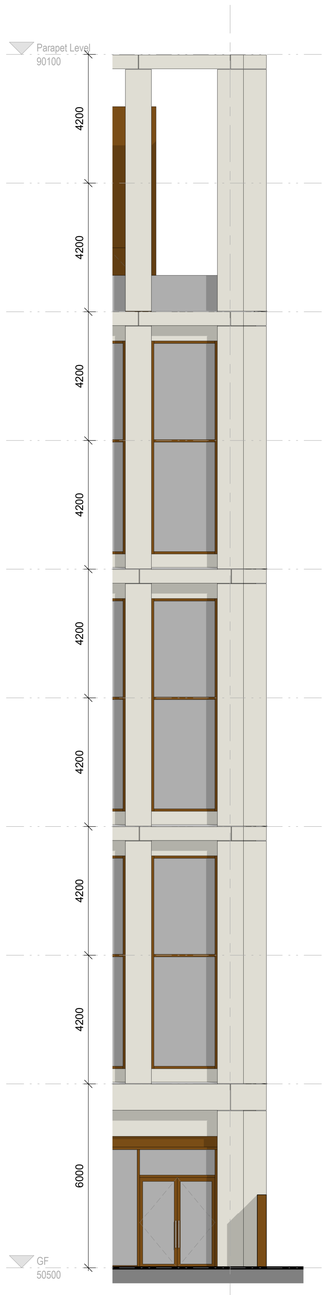
1 Bay Study 16 - 3D View 1
100038 SCALE



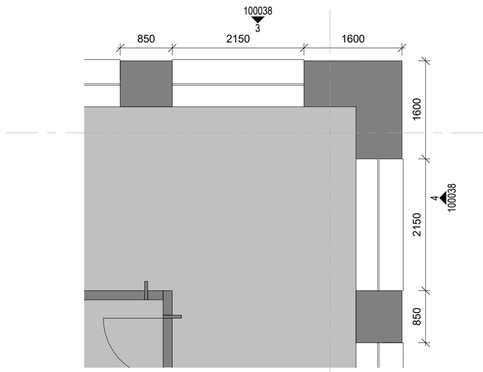
2 Bay Study 16 - 3D View 2
100038 SCALE



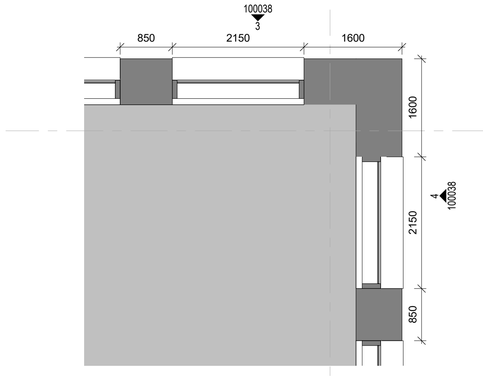
3 Bay Study 16 - Elevation NE
100038 SCALE 1 : 100



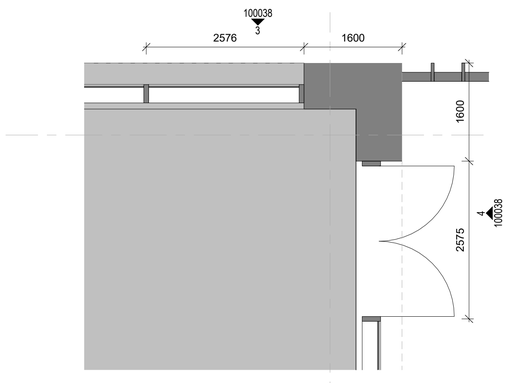
4 Bay Study 16 - Elevation SE
100038 SCALE 1 : 100



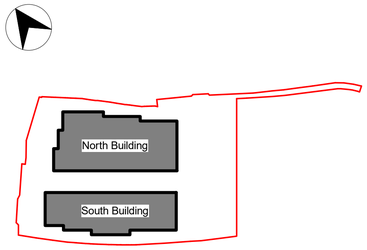
7 Bay Study 16 - Parapet Level Plan
100038 SCALE 1 : 50



6 Bay Study 16 - Upper Floor Plan
100038 SCALE 1 : 50



5 Bay Study 16 - GF Plan
100038 SCALE 1 : 50



References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

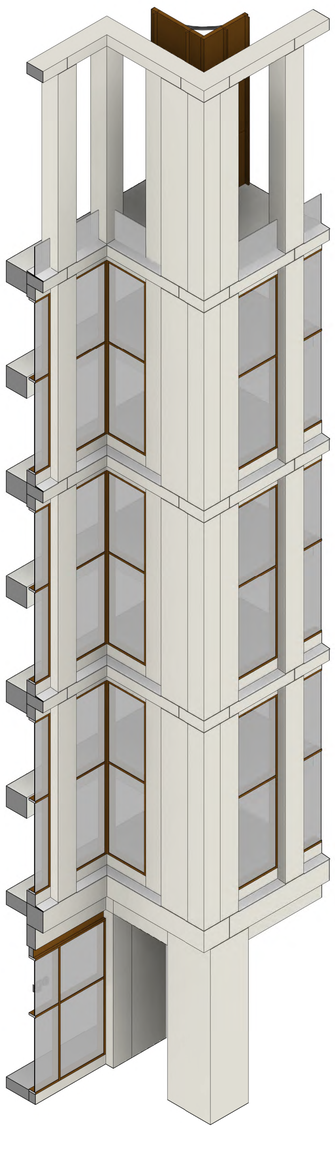
AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

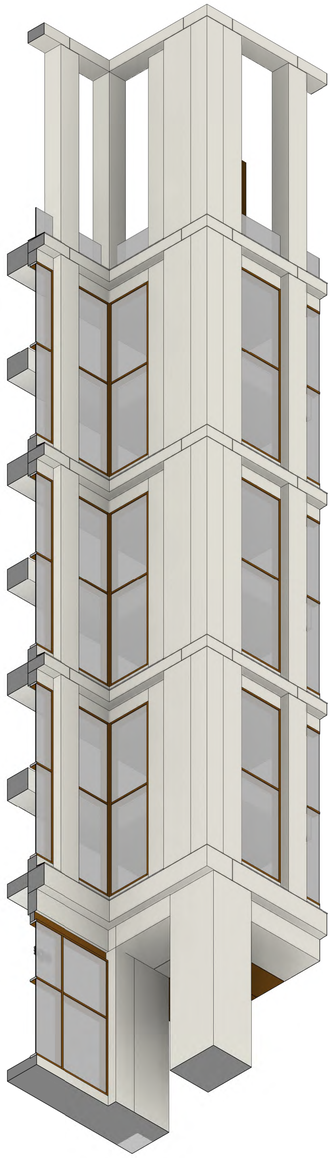
South Building -
Steps-Corners-Variations
Sheet 1 of 3

Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

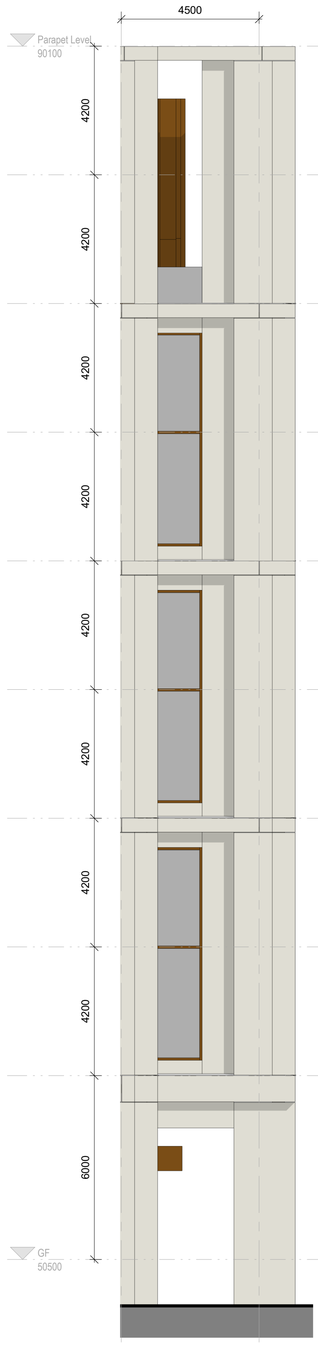
Drawing Number: MDCX-ATR-03-ZZ-DR-A-100038
Revision: P01



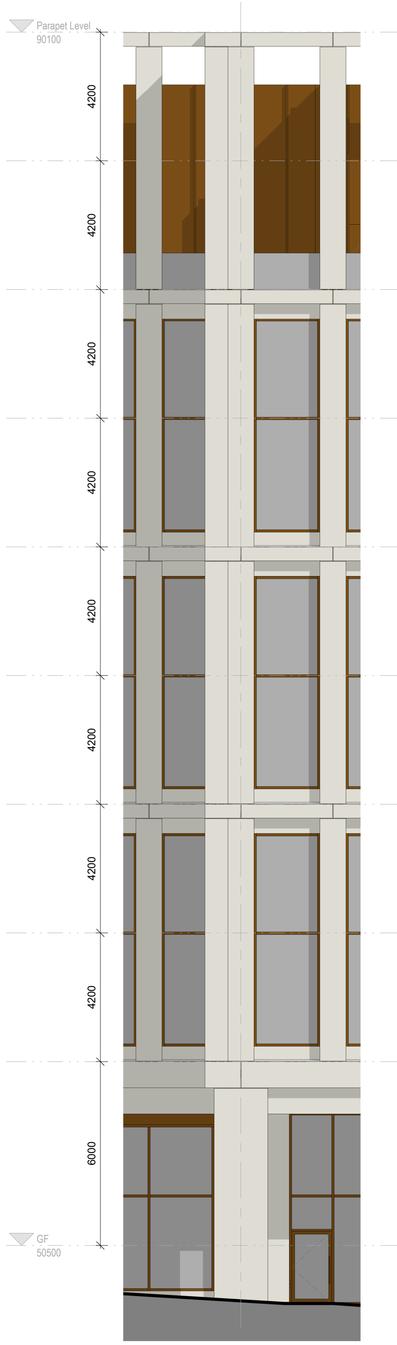
1 Bay Study 17 - 3D View 1
100039 SCALE



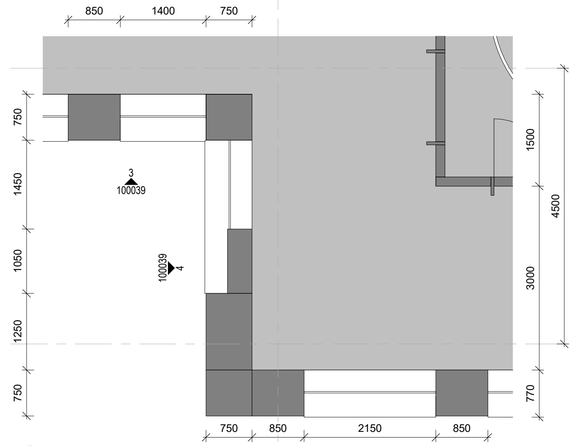
2 Bay Study 17 - 3D View 2
100039 SCALE



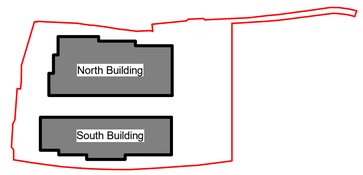
3 Bay Study 17 - Elevation
100039 SCALE 1 : 100



4 Bay Study 17 - Elevation SW
100039 SCALE 1 : 100



7 Bay Study 17 - Parapet Level Plan
100039 SCALE 1 : 50





6 Bay Study 17 - Upper Floor Plan
100039 SCALE 1 : 50



5 Bay Study 17 - GF Plan
100039 SCALE 1 : 50

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

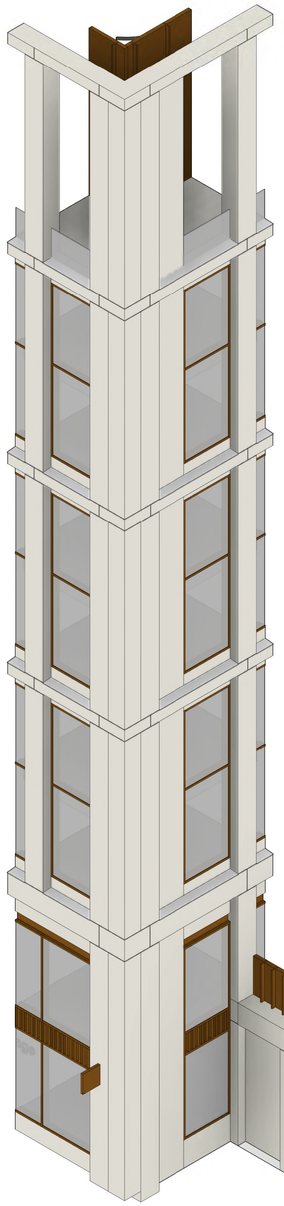
AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

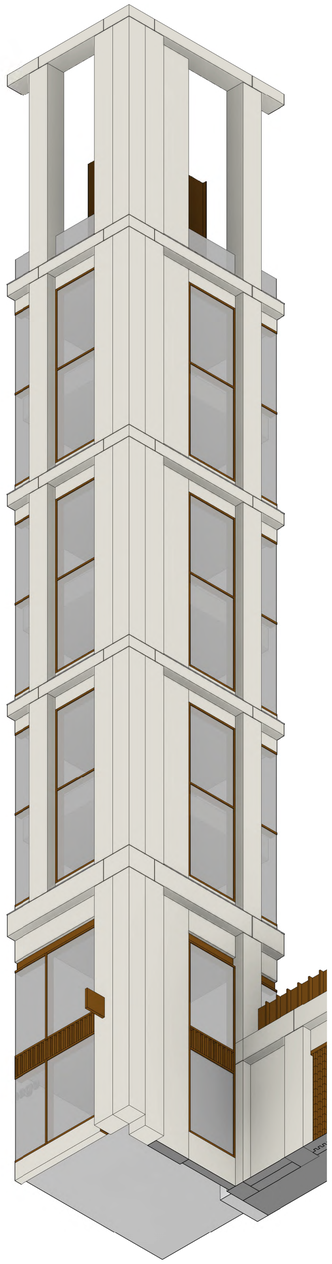
South Building -
Steps-Corners-Variations
Sheet 2 of 3

Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

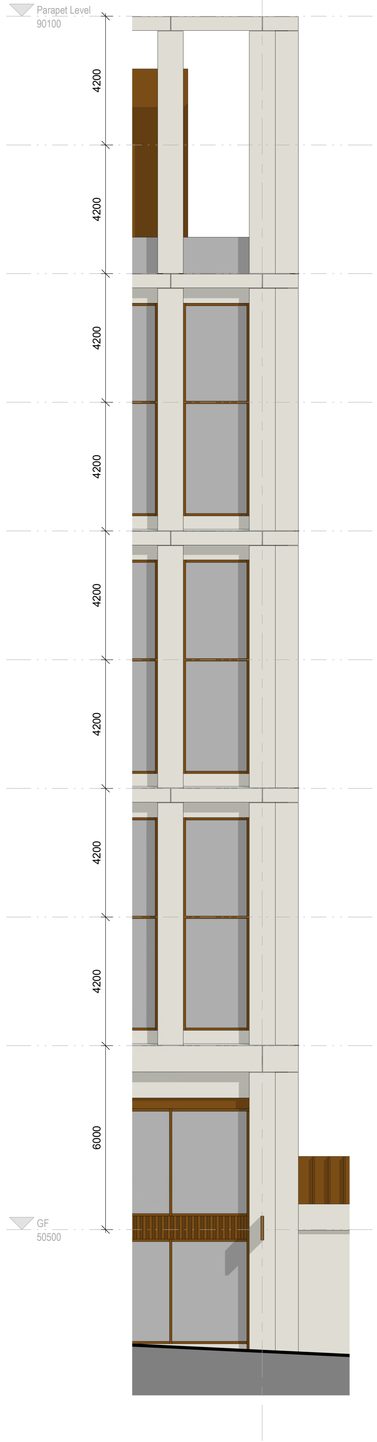
Drawing Number: MDCX-ATR-03-ZZ-DR-A-100039
Revision: P01



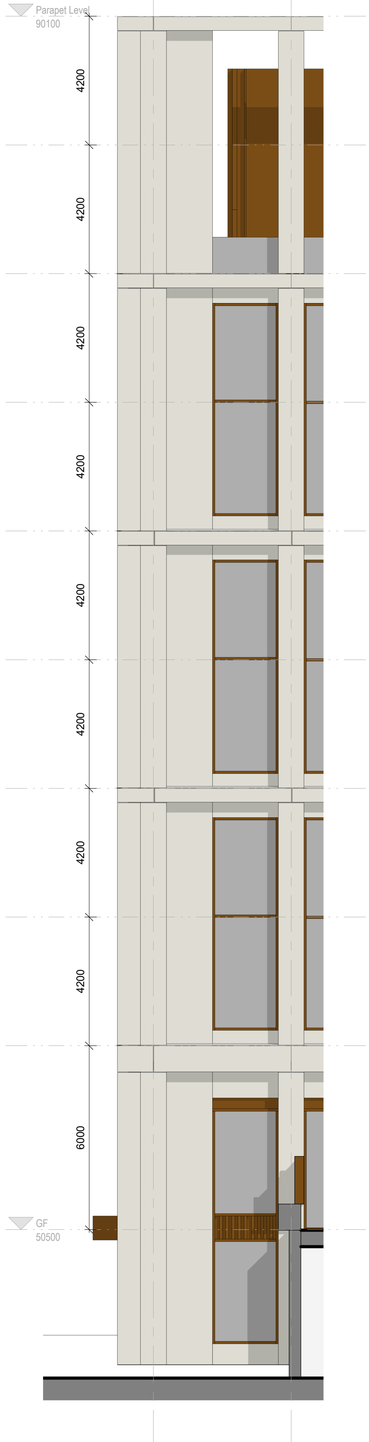
1 100040 Bay Study 18 - 3D View 1
SCALE



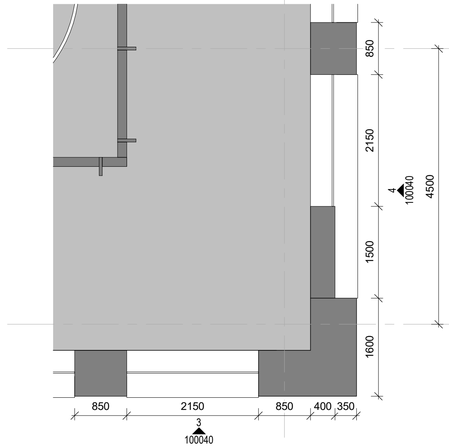
2 100040 Bay Study 18 - 3D View 2
SCALE



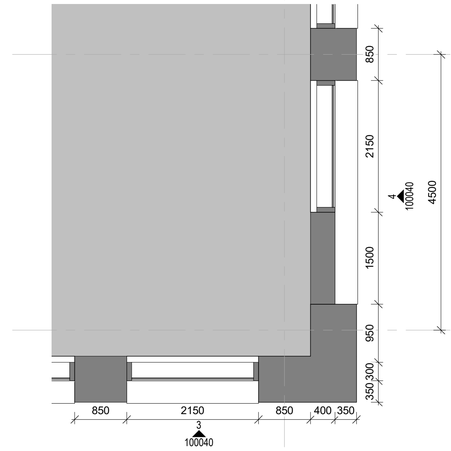
3 100040 Bay Study 18 - Elevation SW
SCALE 1 : 100



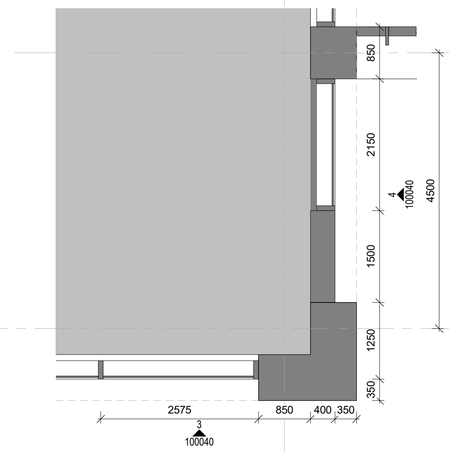
4 100040 Bay Study 18 - Elevation SE
SCALE 1 : 100



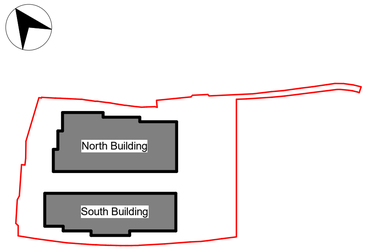
7 100040 Bay Study 18 - Parapet Level Plan
SCALE 1 : 50



6 100040 Bay Study 18 - Upper Floor Plan
SCALE 1 : 50



5 100040 Bay Study 18 - GF Plan
SCALE 1 : 50



References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

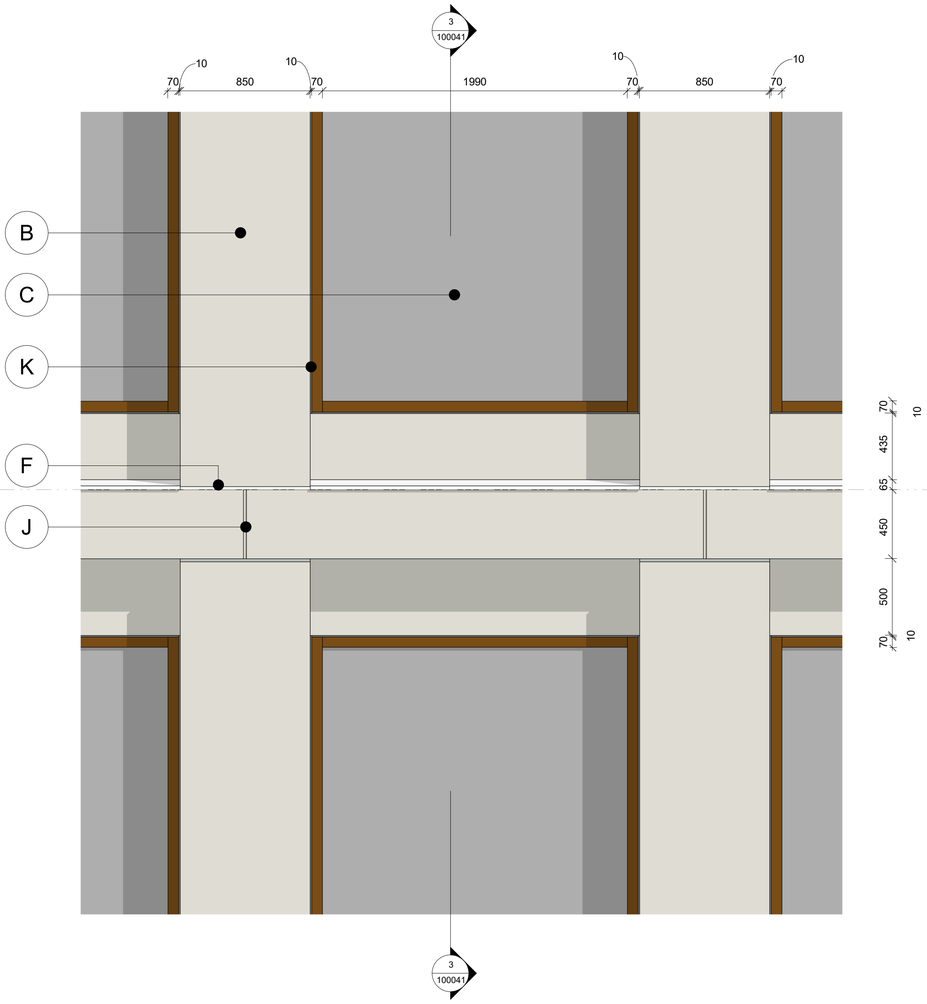
Government Property Agency

MANCHESTER DIGITAL CAMPUS

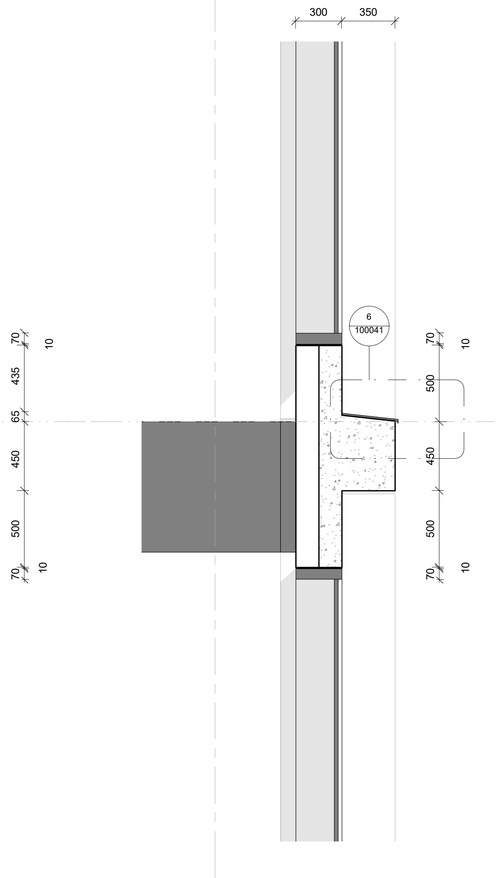
South Building -
Steps-Corners-Variations
Sheet 3 of 3

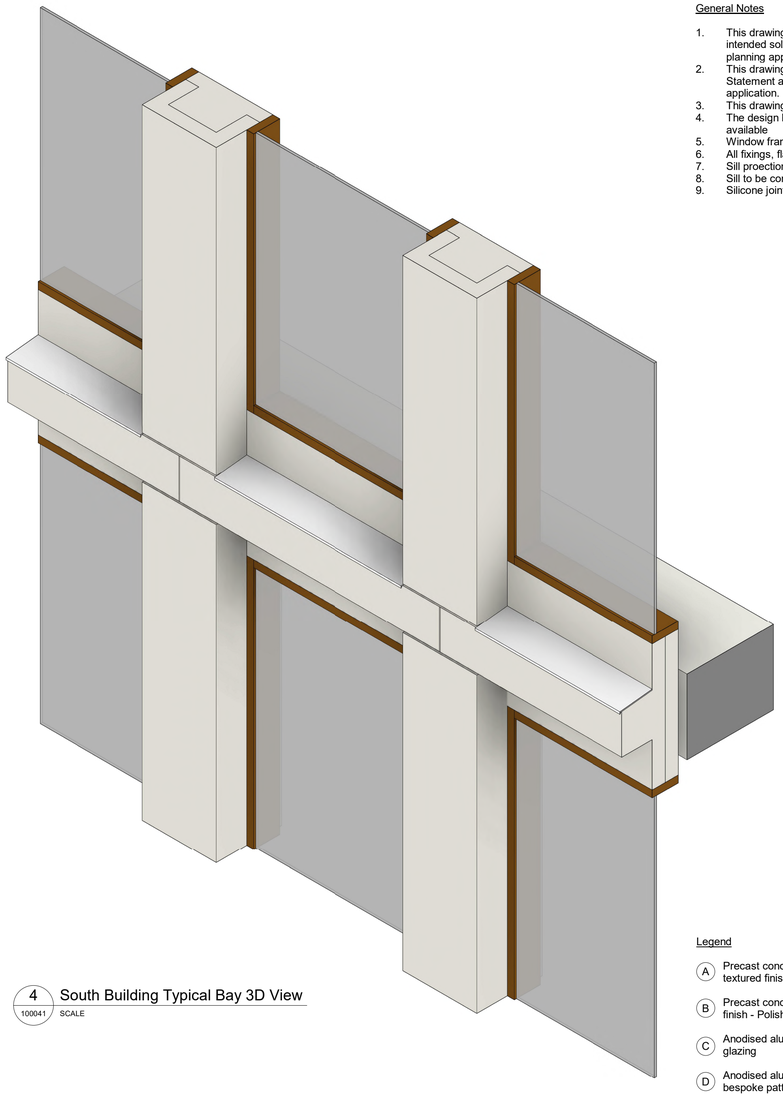
Scale	Originated	Checked	Reviewed	Authorised
1:100	GSG	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	24/10/2024	25/10/2024	26/10/2024	28/10/2024

Drawing Number: MDCX-ATR-03-ZZ-DR-A-100040
Revision: P01

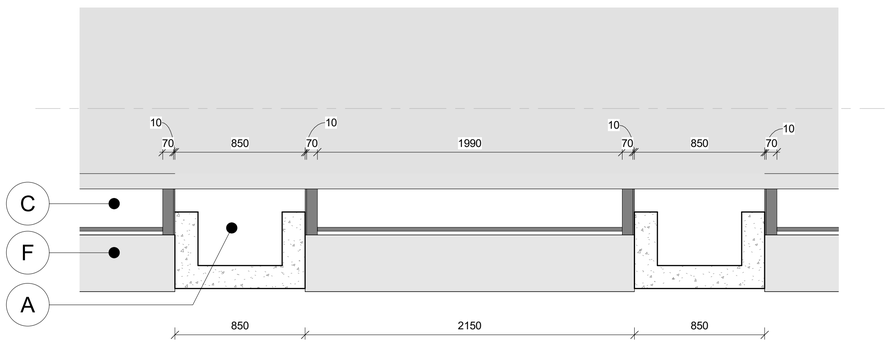


1 South Building Typical Bay Elevation
100041 SCALE 1 : 20

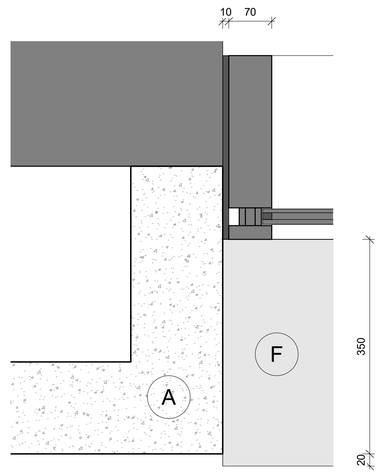




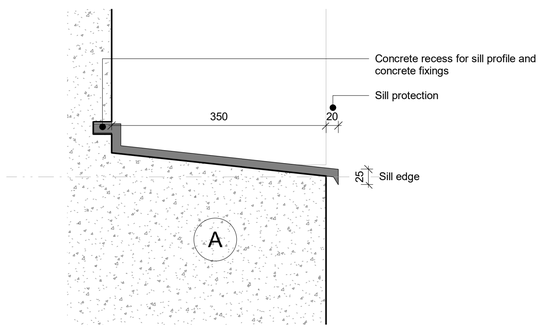
4 South Building Typical Bay 3D View
100041 SCALE



2 South Building Typical Bay Plan
100041 SCALE 1 : 20



3 South Building Typical Bay Section
100041 SCALE 1 : 20



6 Window Sill Detail
100041 SCALE 1 : 5

5 Window Framing Detail
100041 SCALE 1 : 5

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available
5. Window framing dimension subject to detailed design +/-15mm tolerance
6. All fixings, flashings and folds to be concealed
7. Sill proection to be max. 25mm
8. Sill to be continuous piece - no visible joints to panels
9. Silicone joint width subject to detailed design +/- 5mm

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) as shown only
- (K) Silicone joint between window frame and concrete

Government Property Agency

MANCHESTER DIGITAL CAMPUS

South Building - Typical Detail

Scale	Originated	Checked	Reviewed	Authorised
1:25	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/10/2024	26/10/2024	31/10/2024	31/10/2024

Drawing Number: MDCX-ATR-03-ZZ-DR-A-100041
Revision: P01



KEY

	PLANNING APPLICATION BOUNDARY

Scale 1 : 1250

0 25 62.5 125 m

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

GPA MANCHESTER DIGITAL CAMPUS

Site Location Plan

Scale	Originated	Checked	Reviewed	Authorised
1:1250	GSG	LM	NB	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	15/10/24	15/10/24	15.05.24	15/10/24

Drawing Number	Revision
MDCX-ATR-XX-00-DR-A-021001	P01



KEY	
	PLANNING APPLICATION BOUNDARY

Scale 1 : 500

0 10 25 50 m

Government Property Agency

GPA MANCHESTER DIGITAL CAMPUS

Existing Site Plan

Scale	Originated	Checked	Reviewed	Authorised
1:500	GSG	LM	NB	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	15/10/24	15/10/24	15/10/24	15/10/24

Drawing Number: MDCX-ATR-XX-XX-DR-A-021002

Revision: P01

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.



KEY:

- Air-Con Unit (ACU)
- Barrier
- Beam Line
- Bench
- Bin
- Bollard Illuminated
- Bollard
- Bridge
- Building Facade
- Building
- Bus Stop Shelter
- Cable Trough
- Canopy
- Ceiling Line
- Centre Line
- Hand Rail
- Hedge
- Hoarding
- Kerb Bottom
- Kerb Drop
- Kerb Top
- Lake
- Land Drain
- Lift
- Opening - Slab
- Overhang
- Overhead Cables
- Parapet
- Partition
- Parking Meter (PM)
- Sky Light
- Slope Bottom
- Slope Top
- Slot Drain
- Speed Bump
- Steel Cladding
- Steel Structure
- Step Line
- Surface Change
- Tank
- Telephone Box (TB)
- Ticket Machine(TVM)
- Toilet
- Top of Fence Line
- Top of Wall Line
- Column
- Column Bottom Line
- Column Top Line
- Concrete Base/Slab
- Contour Major
- Contour Minor
- Cycle Lane
- Ditch
- Door
- Duct
- Electric Box (EBOX)
- Fence
- Fixture
- Flowerbed
- Footpath
- Grating
- Grid Line
- Pipe Line
- Platform Train/Tram
- Plinth
- Pond
- Post-box
- Rail
- Ramp
- Red Line Dashed
- Red Line Solid
- Red Line Double
- River Edge
- Road Edge
- Road Scar Line
- Road Text
- Roof
- Sanitary
- Service
- Track
- Traffic Ctrl Box(TCB)
- Tree Drip Line
- Tree Line
- Trial Pit
- Vegetation Line
- Vent
- Verge Line
- Wall Line
- Window
- Window Glazing
- White Line Dashed
- White Line Double
- White Line Solid
- Yellow Line Dashed
- Yellow Line Double
- Yellow Line Solid

Scale 1 : 500

0 10 25 50 m

KEY	
	PLANNING APPLICATION BOUNDARY

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

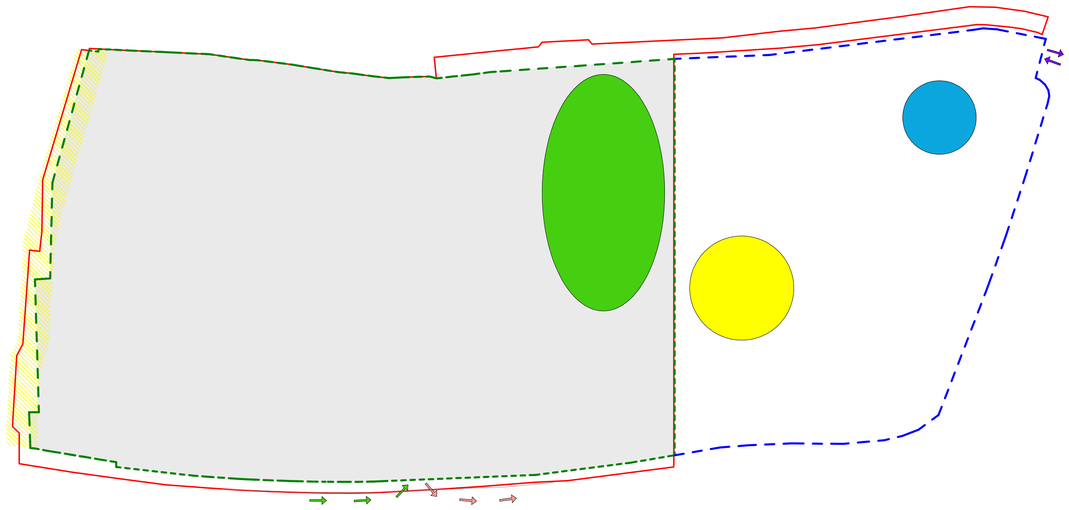
GPA MANCHESTER DIGITAL CAMPUS

Topographical Survey

Scale	Originated	Checked	Reviewed	Authorised
1:500	GSG	NB	DP	NB
Original Size	Date	Date	Date	Date
A1	31/10/24	31/10/24	31/10/24	31/10/24
Drawing Number				Revision
MDCX-ATR-XX-XX-DR-A-021003				P01

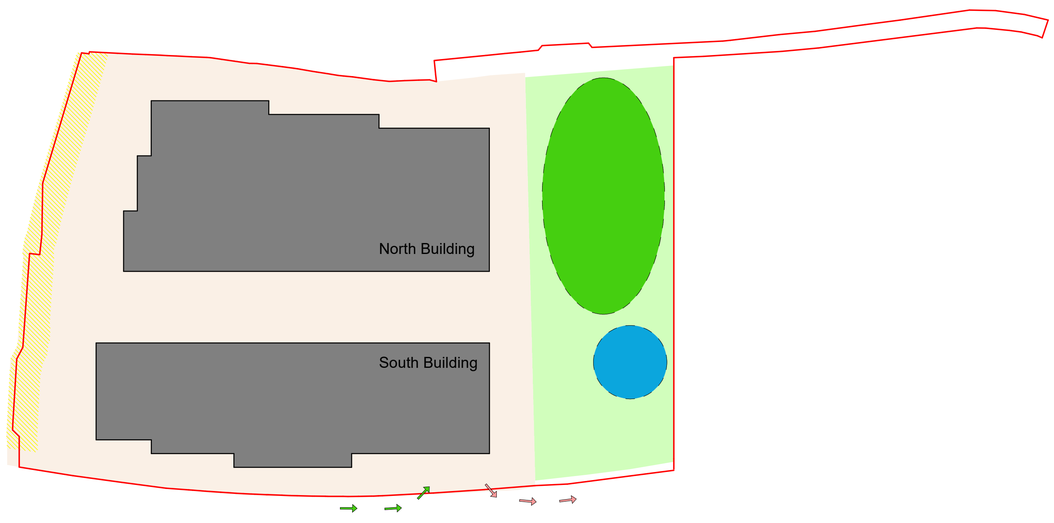
General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.



ENABLING WORKS PHASE

1. Establish site hoarding and contractor compound set up.
2. Enabling works, ground works and reduced level dig, including diversions and connections to existing utilities.
3. Form storage zone for excavated materials to be reused for the new park levels.
4. Other investigative works eg. Archaeology
5. Build permanent boundary to school grounds



MAIN WORKS PHASE

1. Relocating site welfare facilities.
2. Construction of North and South buildings
3. Undertake hard and soft landscape activities.
4. Removal of site welfare, offices and site hoarding.
5. Highways and pavement modifications.
6. Complete modification of ground levels for park

KEY	
	PLANNING APPLICATION BOUNDARY
	ENABLING WORKS
	BUILDING FOOTPRINTS
	EXTERNAL HARD AND SOFT LANDSCAPING
	PARK (to be completed by others under separate planning application)
	APPROX. STORAGE ZONE FOR STOCKPILING OF MATERIALS TO BE REUSED FOR FORMING NEW PARK LEVELS
	APPROX. LOCATION FOR SITE CABINS AND WELFARE FACILITIES
	APPROX. LOCATION FOR THE CRUSHING OF MATERIALS, ETC.
	10m. BUFFER AWAY FROM THE CANAL DURING MAIN CONSTRUCTION WORKS
	SITE HOARDING
	TEMPORARY FENCE
	PRIMARY ACCESS FOR DELIVERIES/ HAULAGE FROM GREAT ANCOATS STREET
	SECONDARY ACCESS FOR DELIVERIES/HAULAGE FROM OLD MILLS STREET

Scale 1 : 1000

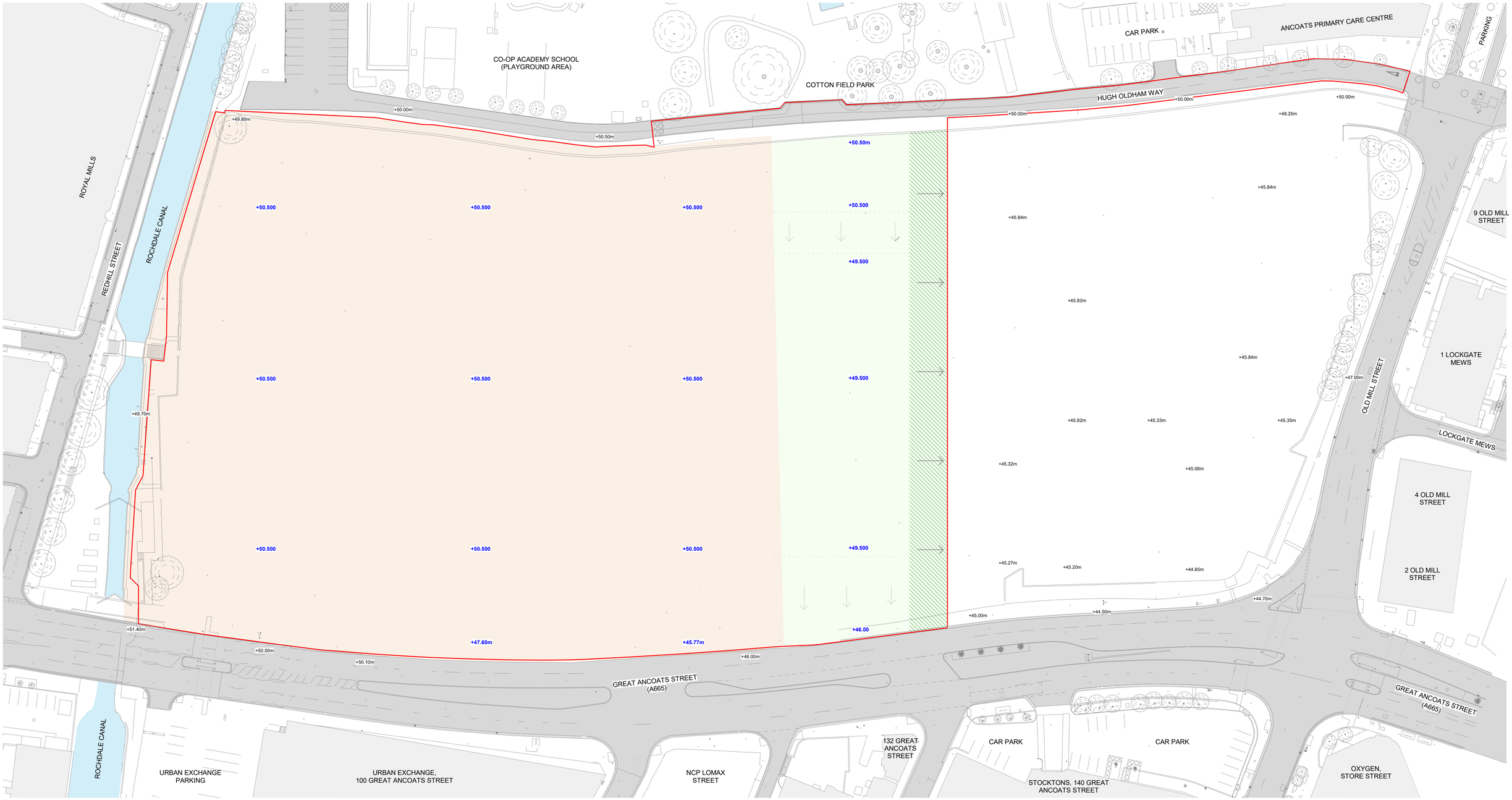
0 20 50 100 m

Government Property Agency

GPA MANCHESTER DIGITAL CAMPUS

Phasing Plans

Scale	Originated	Checked	Reviewed	Authorised
1:500	GSG	LM	NB	NB
Original Size	Date	Date	Date	Date
A1	15/05/2024	15/05/2024	15/05/2024	15/05/2024
Drawing Number				Revision
MDCX-ATR-XX-XX-DR-A-021004				P01



KEY			
	EXISTING BUILDINGS SURROUNDING THE SITE	+XX.XXm	PROPOSED TOPOGRAPHY LEVELS
	EXISTING ROAD	+XX.XXm	EXISTING TOPOGRAPHY LEVELS
	EXISTING CANAL		PLANNING APPLICATION BOUNDARY
	PROPOSED MAIN MDC WORKS AREA		PROPOSED 1 in 3 BATTER TO PARK EDGE
	PROPOSED PARK AREA		

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Scale 1 : 500

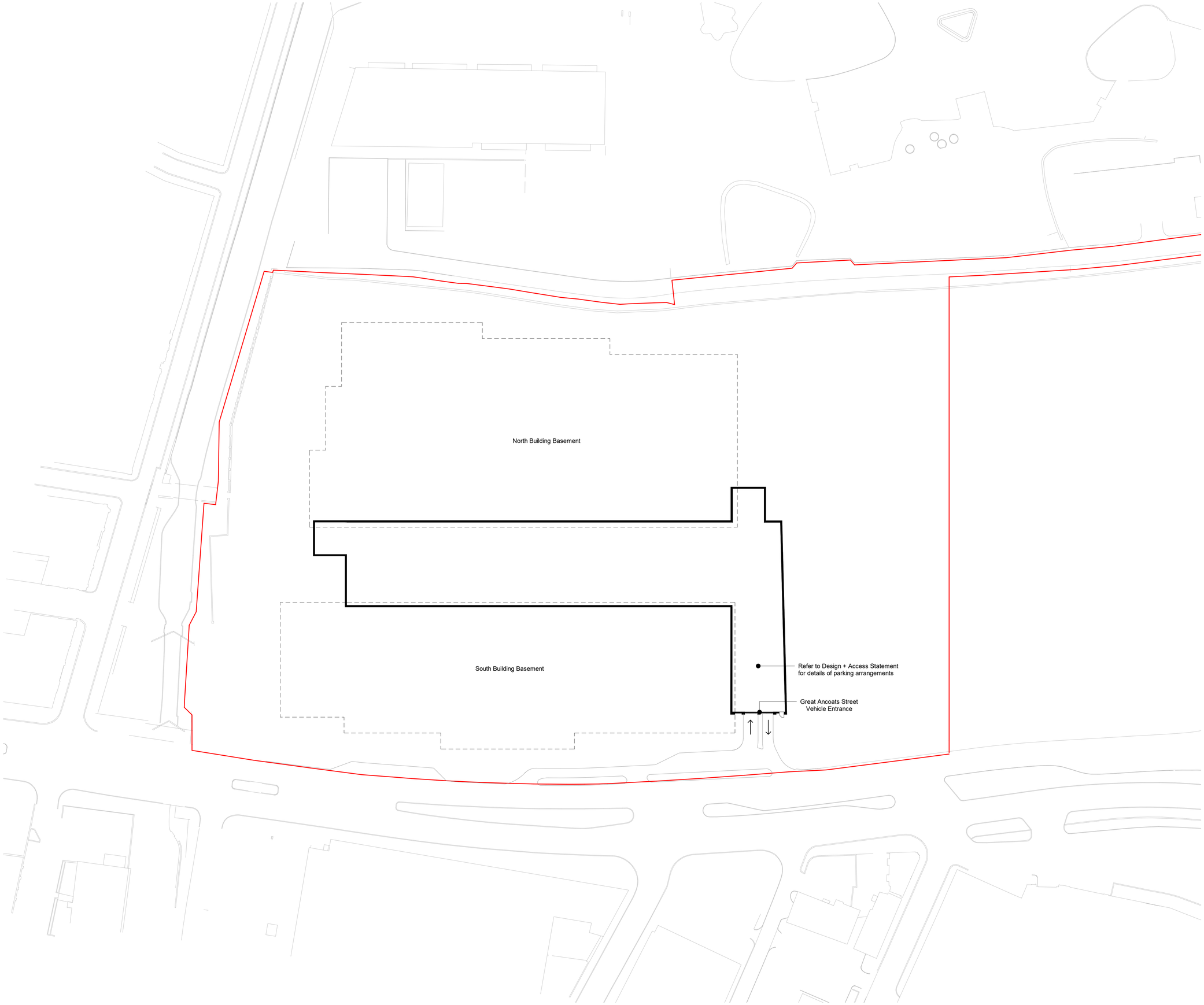
0 10 25 50 m

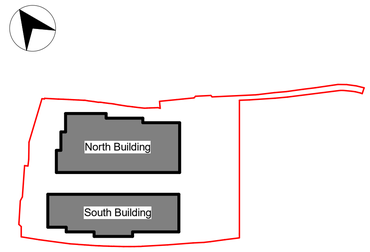
Government Property Agency

GPA MANCHESTER DIGITAL CAMPUS

Proposed Topographical Plan

Scale	Originated	Checked	Reviewed	Authorised
1:500	GSG	NB	PE	PE
Original Size	Date	Date	Date	Date
A1	09/10/2024	09/10/2024	09/10/2024	09/10/2024
Drawing Number				Revision
MDCX-ATR-XX-XX-DR-A-021005				P01





Scale 1 : 500

0 10 25 50 m

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

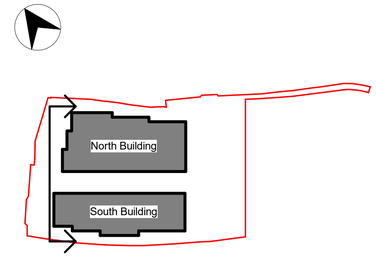
Government Property Agency

MANCHESTER DIGITAL CAMPUS

Basement - Undercroft GA Plan

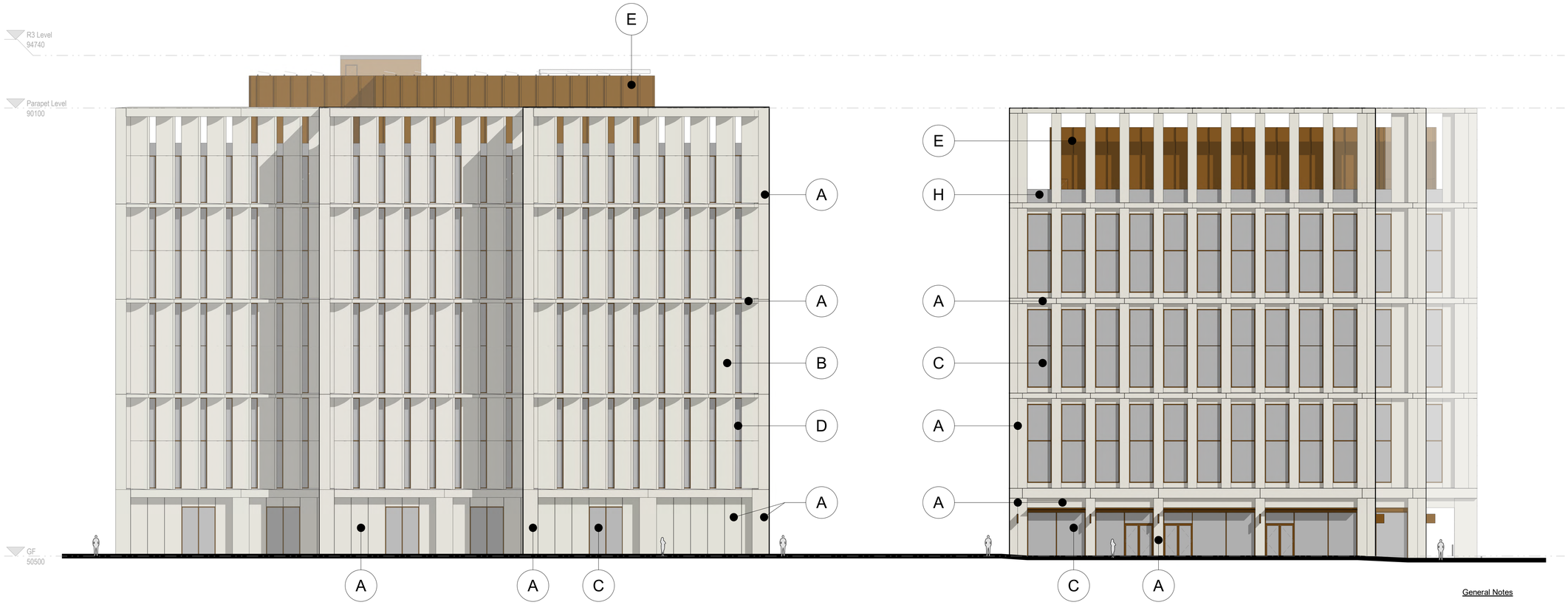
Scale	Originated	Checked	Reviewed	Authorised
1:500	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

Drawing Number	Revision
MDCX-ATR-ZZ-B1-DR-A-011001	P01



Scale 1 : 200

0 4 10 20 m



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

MANCHESTER DIGITAL CAMPUS

West GA Elevation

Main Facade Types:

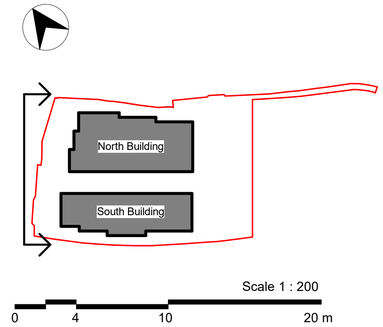
- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

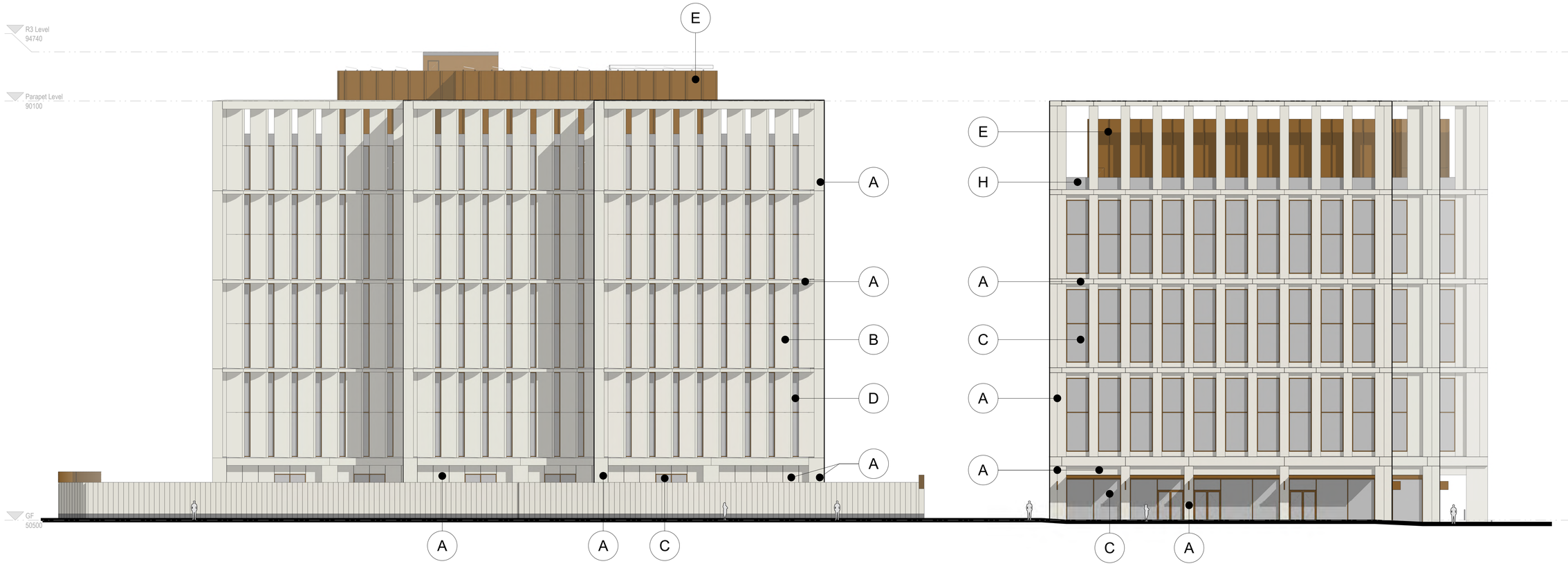
For further detail refer to 100 Drawing Series - Bay Studies.

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012005

Revision: P01





Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

For further detail refer to 100 Drawing Series - Bay Studies.

General Notes

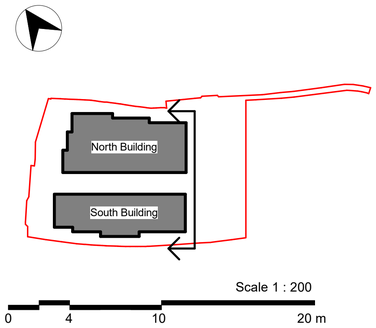
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

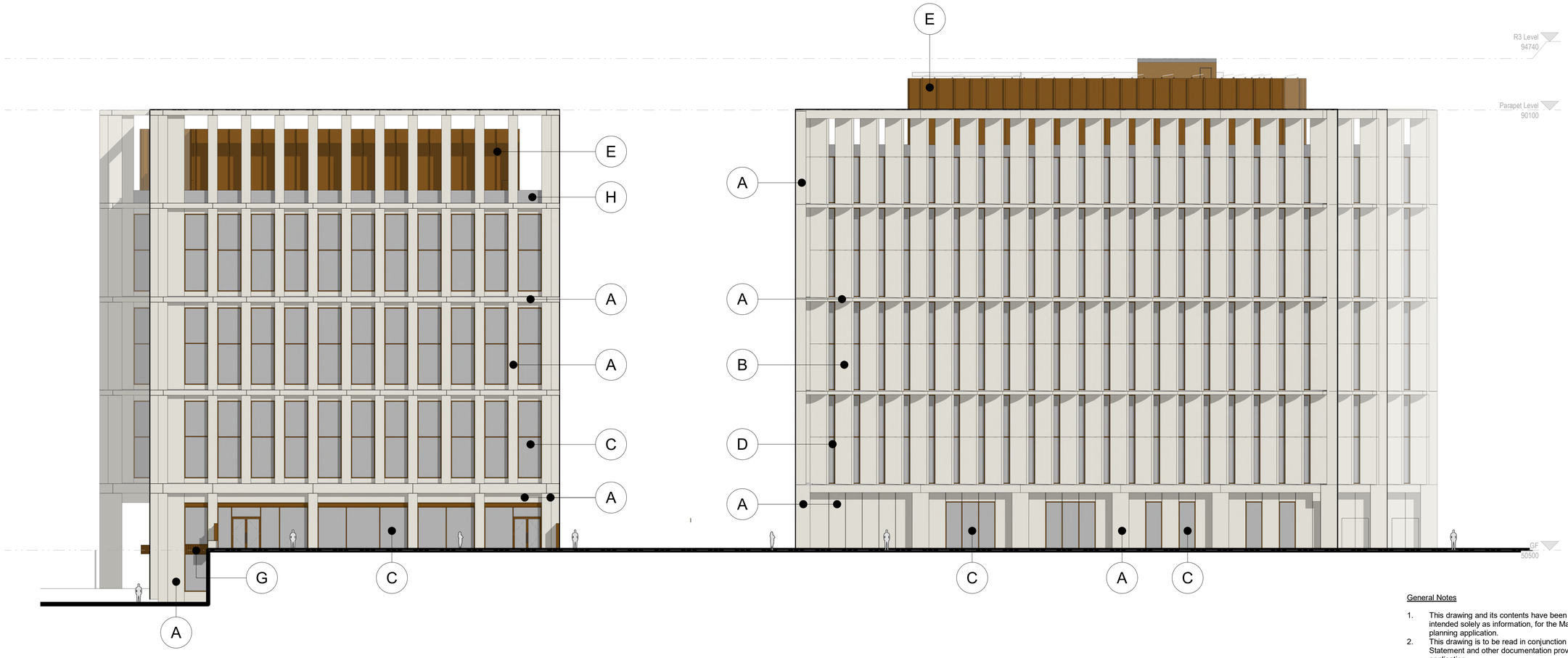
Government Property Agency

MANCHESTER DIGITAL CAMPUS

West GA Elevation incl. Boundary Wall

Scale	Originated	Checked	Reviewed	Authorised
	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	29/10/2024	30/10/2024	31/10/2024	31/10/2024
Drawing Number				Revision
MDCX-ATR-ZZ-ZZ-DR-A-012006				P01





Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

For further detail refer to 100 Drawing Series - Bay Studies.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

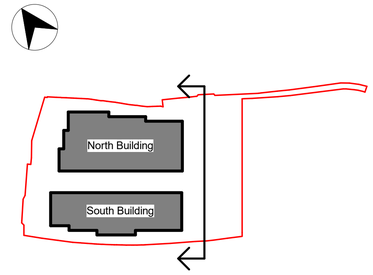
MANCHESTER DIGITAL CAMPUS

East GA Elevation

Scale	Originated	Checked	Reviewed	Authorised
1:200	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024

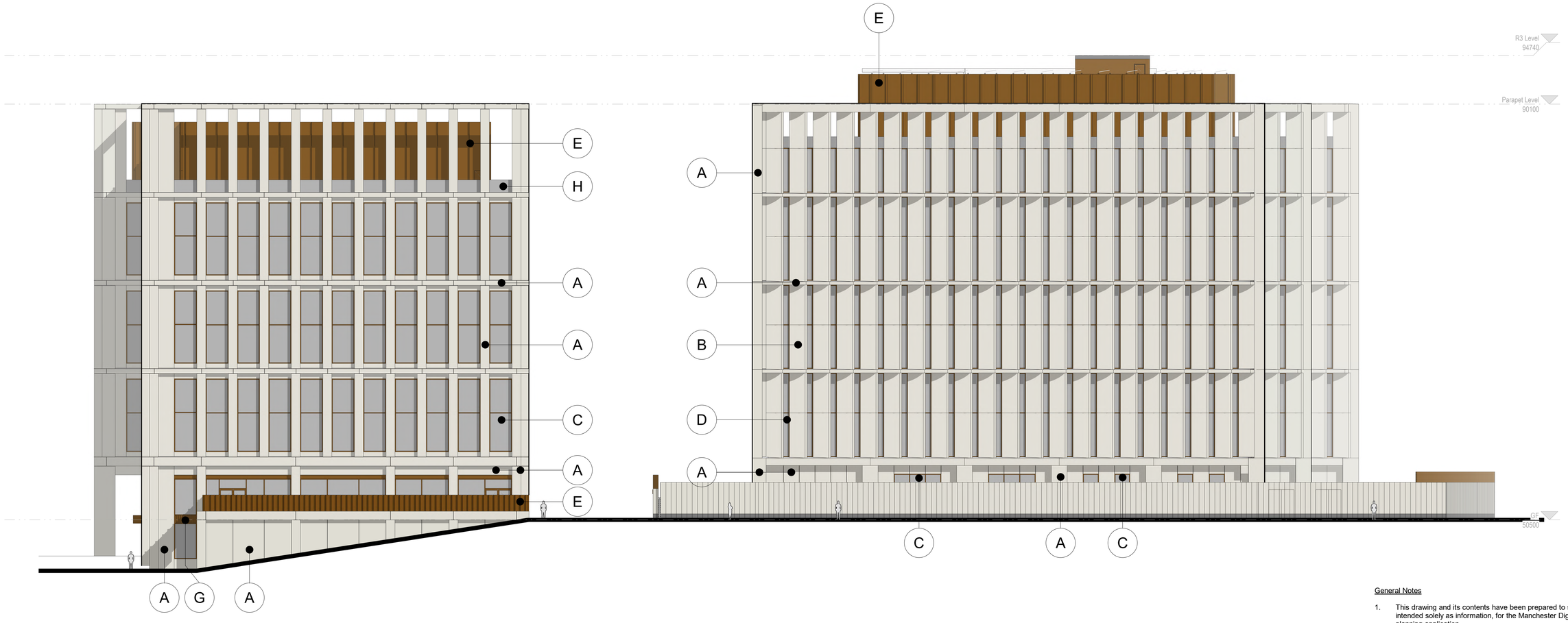
Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012007

Revision: P01



Scale 1 : 200

0 4 10 20 m



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Main Facade Types:

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade

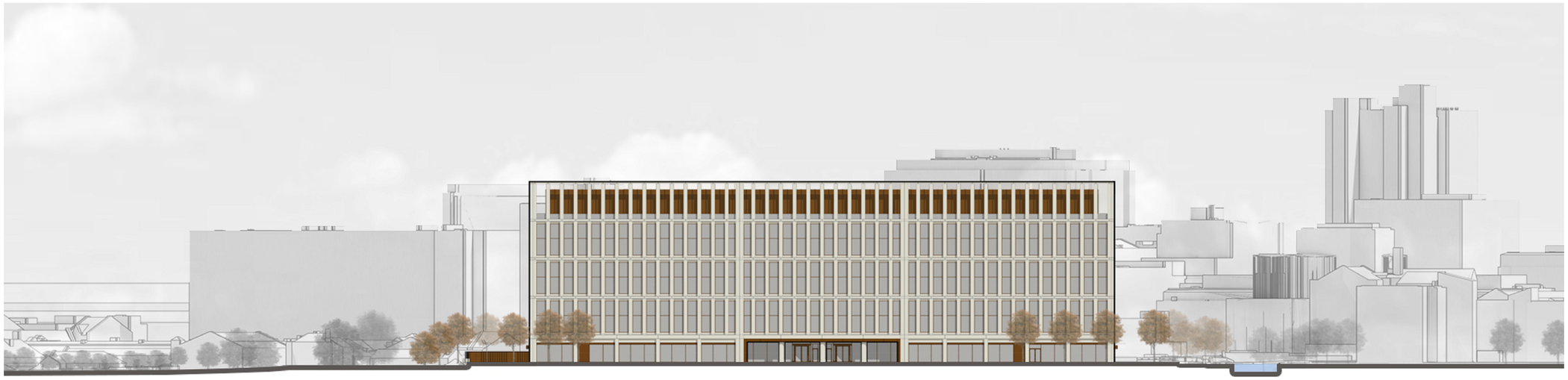
For further detail refer to 100 Drawing Series - Bay Studies.

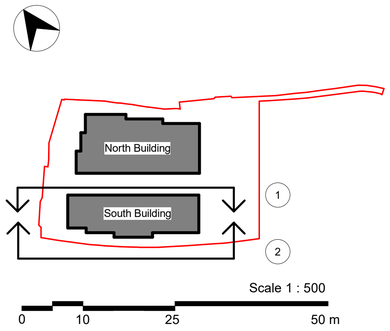
East GA Elevation incl. Boundary Wall

Scale	Originated	Checked	Reviewed	Authorised
	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	29/10/2024	30/10/2024	31/10/2024	31/10/2024

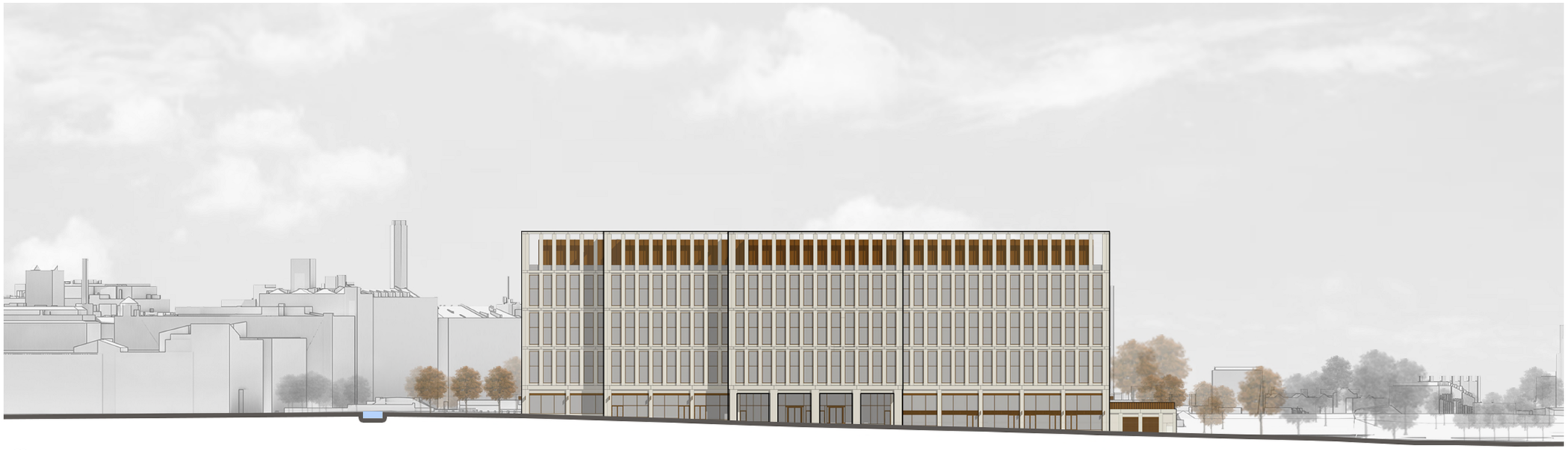
Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012008

Revision: P01





1 012020 Contextual - South Building - North Elevation
SCALE 1 : 500



2 012020 Contextual - South Building - South Elevation
SCALE 1 : 500

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

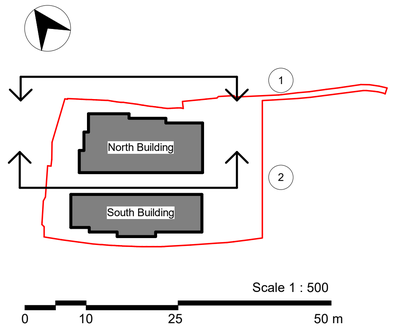
MANCHESTER DIGITAL CAMPUS

Contextual - South Building - North and South Elevations

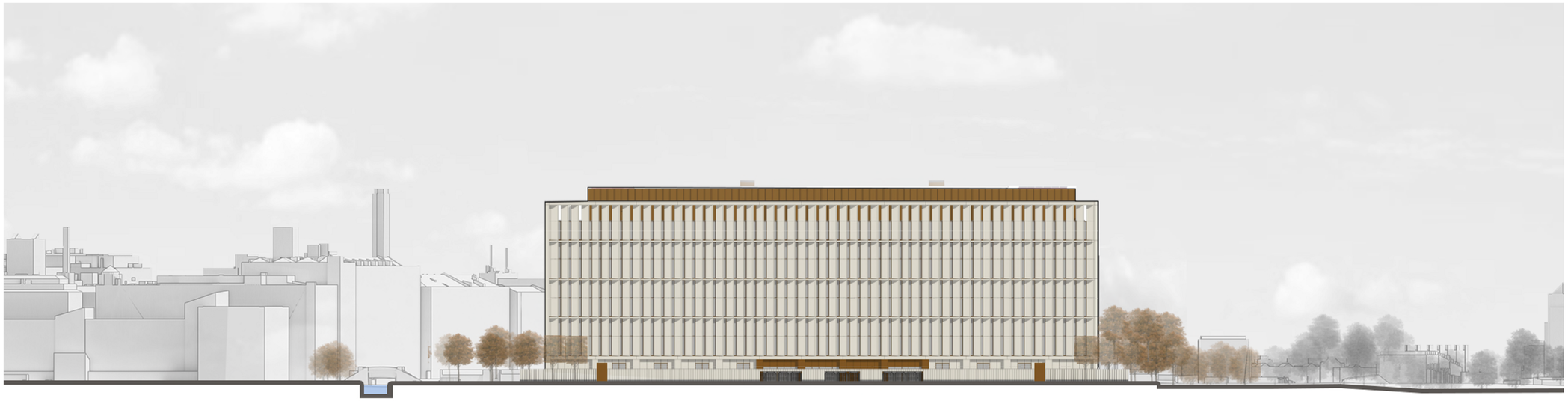
Scale	Originated	Checked	Reviewed	Authorised
1:500	SL	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	13/10/2024	14/10/2024	14/10/2024

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012020
Revision: P01





1 012021 Contextual - North Building - North Elevation incl. Boundary Wall
SCALE 1 : 500



2 012021 Contextual - North Building - South Elevationincl. Boundary Wall
SCALE 1 : 500

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Contextual - North Building - North and South Elevations incl. Boundary Wall

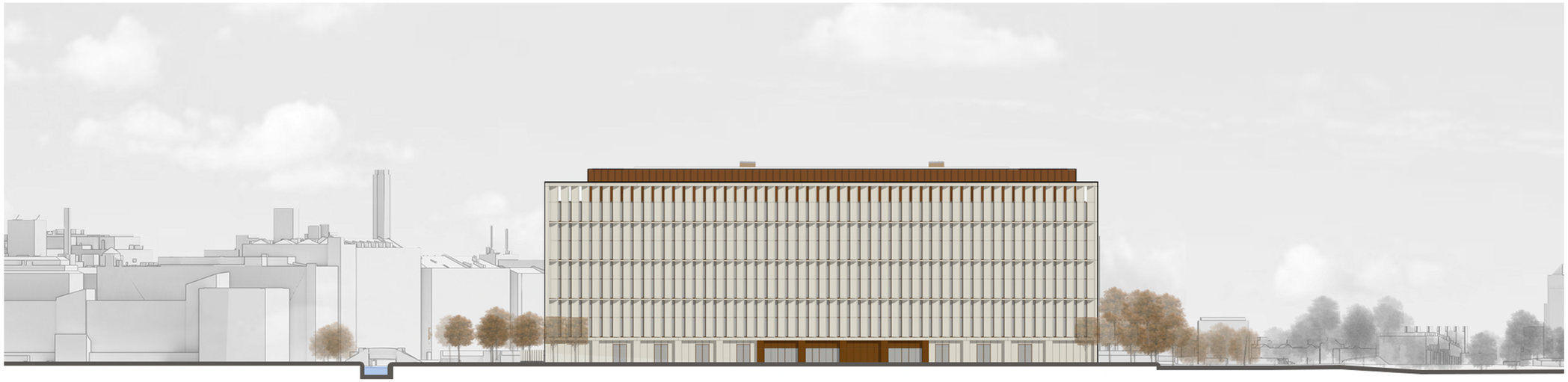
Scale	Originated	Checked	Reviewed	Authorised
1:500	SL	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	13/10/2024	14/10/2024	14/10/2024

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012021
Revision: P01



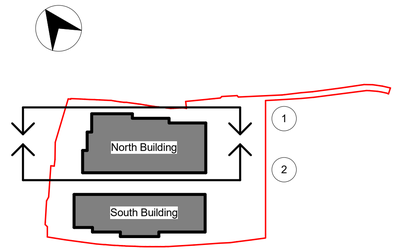
1 012022 Contextual - North Building - North Elevation Behind Boundary Wall

SCALE 1 : 500



2 012022 Contextual - North Building - South Elevation Behind Boundary Wall

SCALE 1 : 500



Scale 1 : 200

0 4 10 20 m

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Contextual - North Building - North and South Elevations behind Boundary wall

Scale	Originated	Checked	Reviewed	Authorised
1;500	SL	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	04/10/2024	13/10/2024	14/10/2024	20/10/2024

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012022

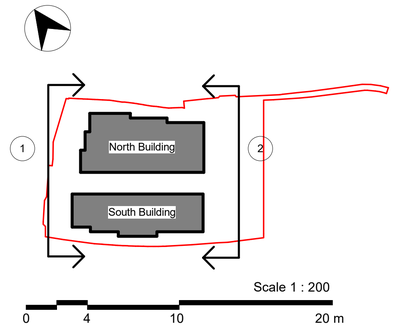
Revision: P01



1 Contextual West Elevation
012023 SCALE 1 : 500



2 Contextual East Elevation
012023 SCALE 1 : 500



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

MANCHESTER DIGITAL CAMPUS

Contextual East and West Elevations

Scale	Originated	Checked	Reviewed	Authorised
1:500	SL	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	13/10/2024	14/10/2024	14/10/2024

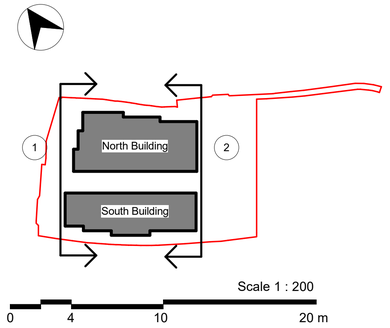
Drawing Number	Revision
MDCX-ATR-ZZ-ZZ-DR-A-012023	P01



1 Contextual - West Elevation behind Boundary Wall
012024 SCALE 1 : 500



2 Contextual - East Elevation behind Boundary Wall
012024 SCALE 1 : 500



General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

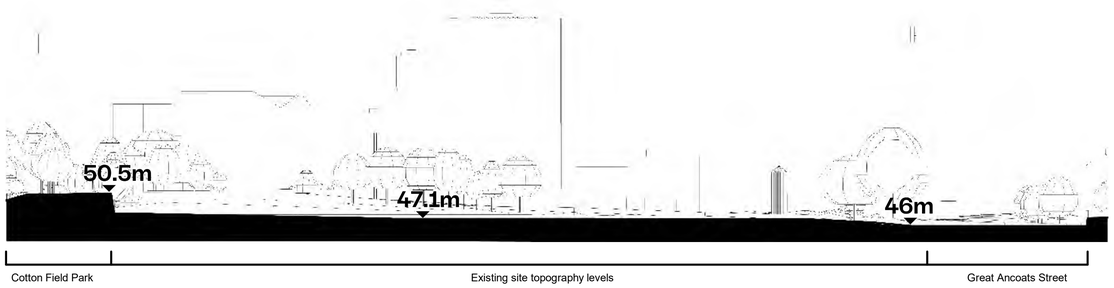
MANCHESTER DIGITAL CAMPUS

Contextual East and West Elevations behind Boundary Wall

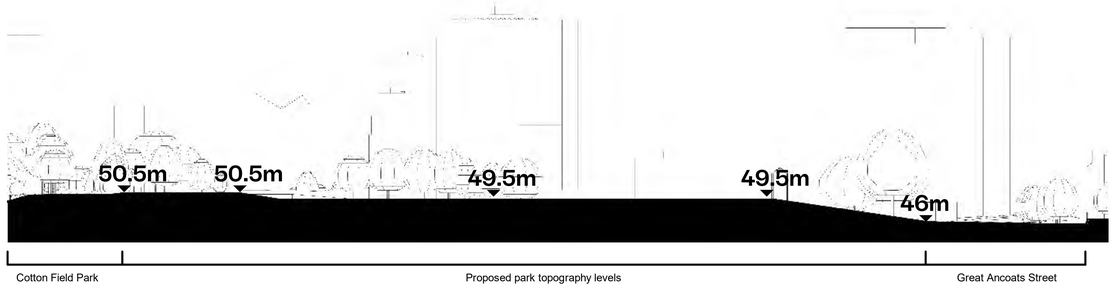
Scale	Originated	Checked	Reviewed	Authorised
1:500	SL	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	13/10/2024	14/10/2024	20/10/2024

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-012024

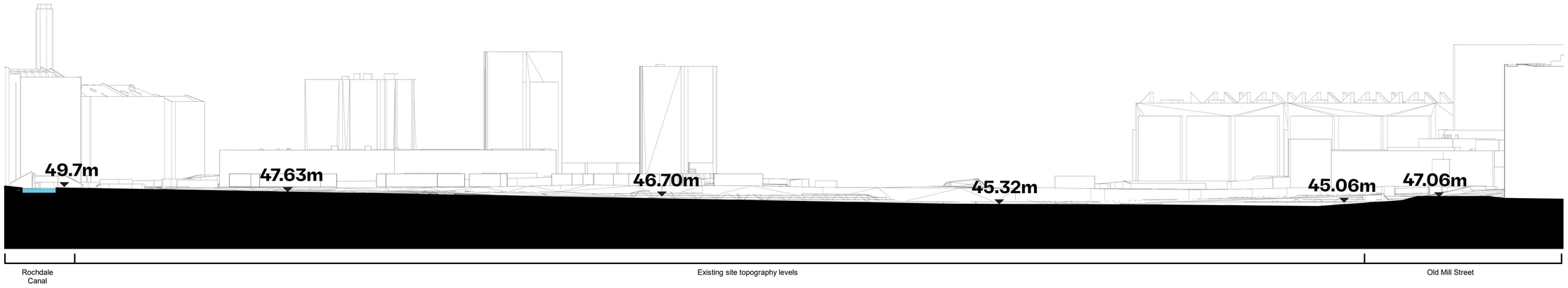
Revision: P01



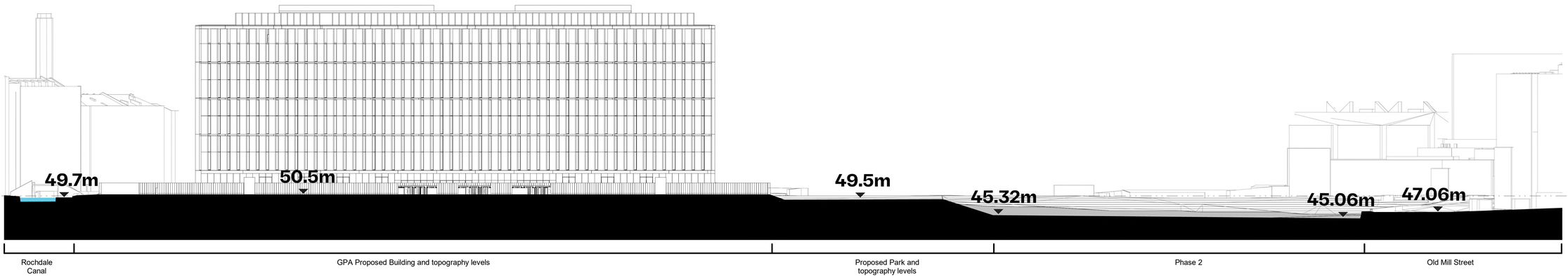
Section A_Existing



Section A_Proposed



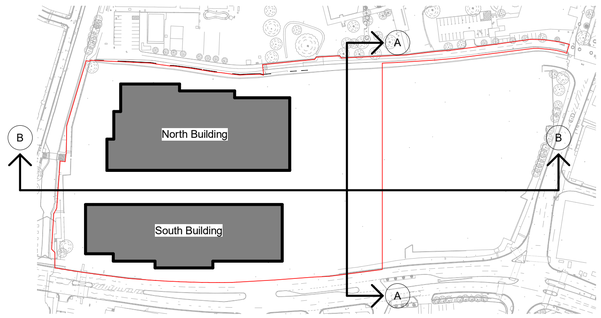
Section B_Existing



Section B_Proposed

Scale 1 : 500

0 10 25 50 m



General Notes

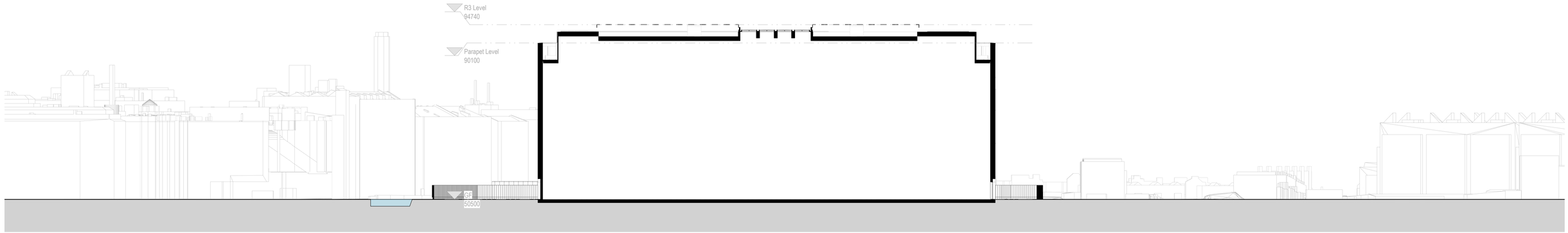
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

MANCHESTER DIGITAL CAMPUS

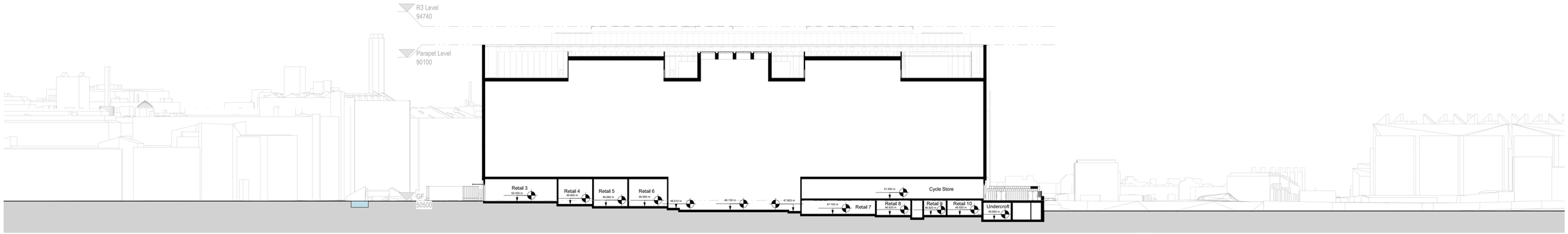
Park Sections

Scale	Originated	Checked	Reviewed	Authorised
1:500	SL	CG	GSG	NB
Original Size	Date	Date	Date	Date
A1	02/10/24	02/10/24	15/10/24	15/10/24
Drawing Number				Revision
MDCX-ATR-ZZ-ZZ-DR-A-013000				P01



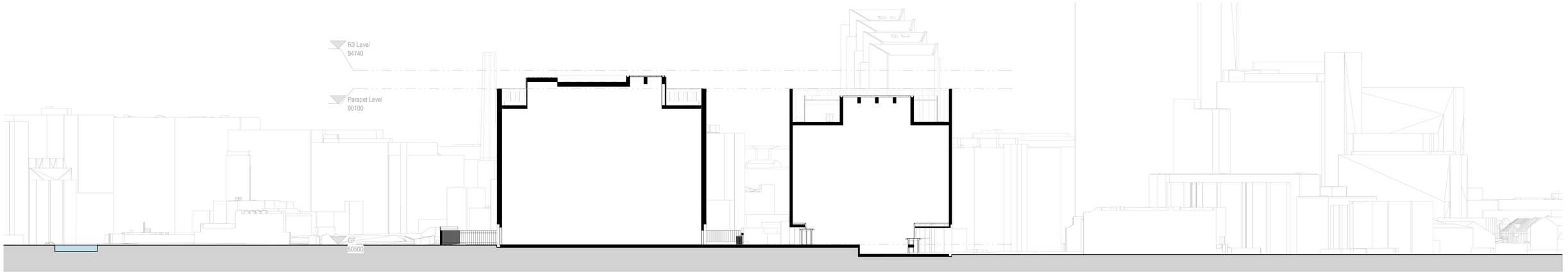
Section C

CANAL | CANAL PLAZA | NORTH BUILDING | NORTH BUILDING ISLAND | PHASE 2



Section D

REDHILL STREET | CANAL | CANAL PLAZA | SOUTH BUILDING | PHASE 2

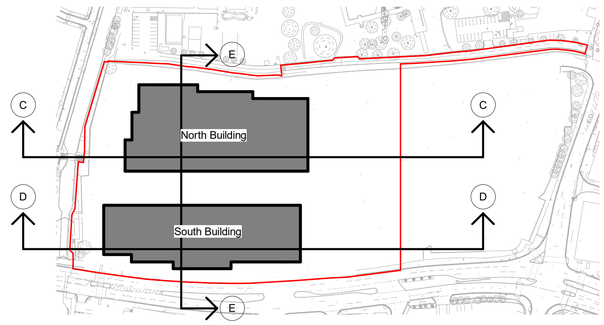


Section E

CANAL | SCHOOL | NORTH BUILDING | BOULEVARD | SOUTH BUILDING | GREAT ANCOATS STREET | URBAN EXCHANGE

Scale 1 : 200

0 4 10 20 m



General Notes

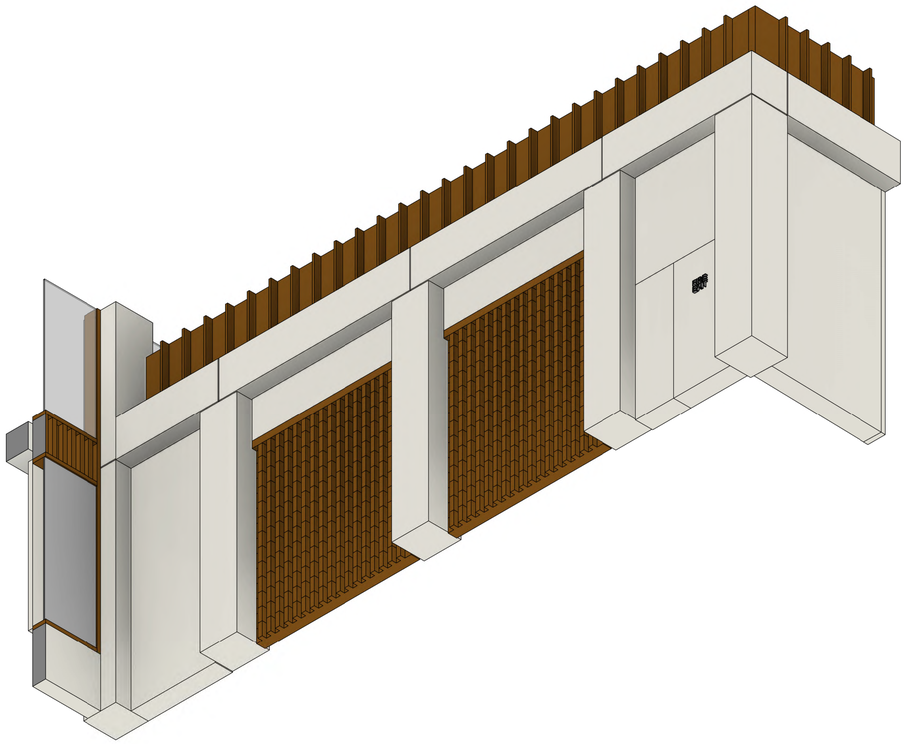
1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.

Government Property Agency

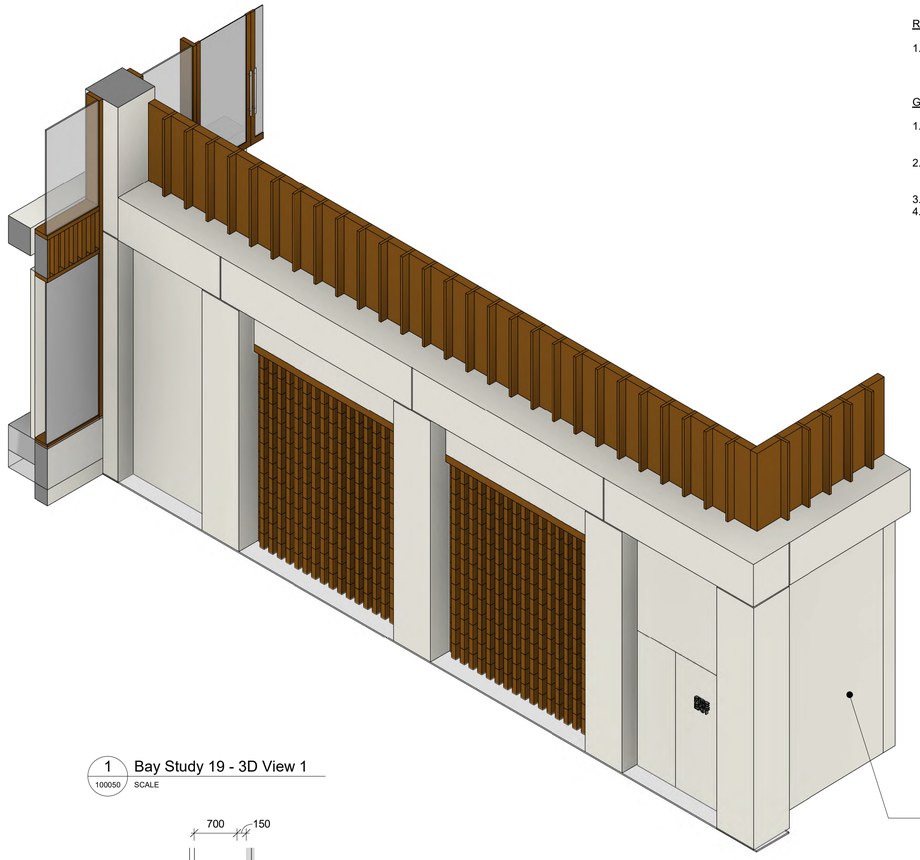
MANCHESTER DIGITAL CAMPUS

Sections

Scale	Originated	Checked	Reviewed	Authorised
1:500	DP	CG	JM	NB
Original Size	Date	Date	Date	Date
A1	04/10/2024	04/10/2024	14/10/2024	14/10/2024
Drawing Number				Revision
MDCX-ATR-ZZ-ZZ-DR-A-013001				P01

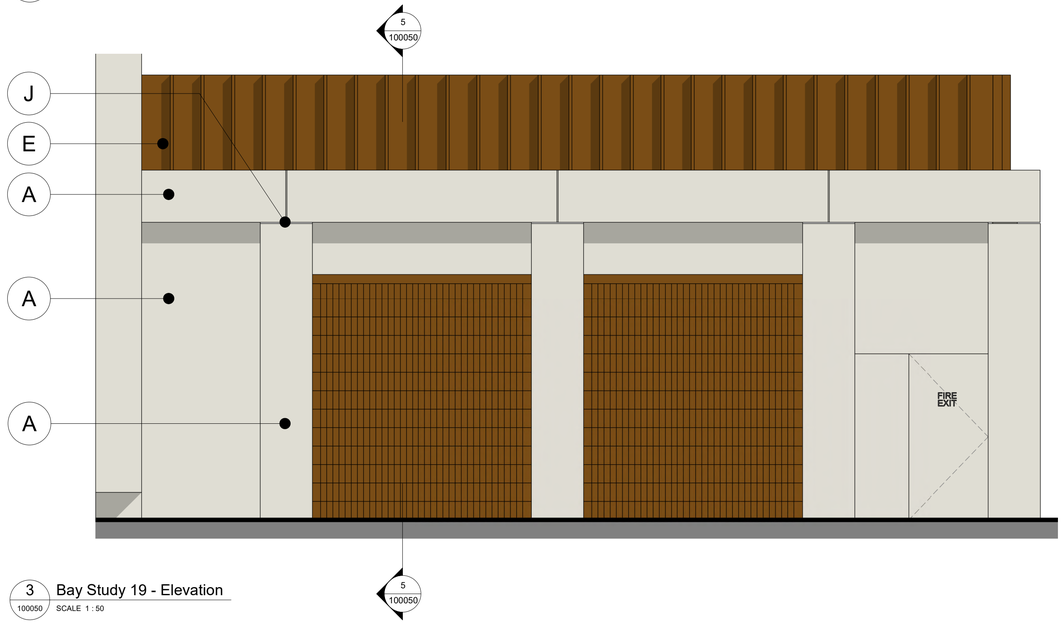


2 Bay Study 19 - 3D View 2
100050 SCALE

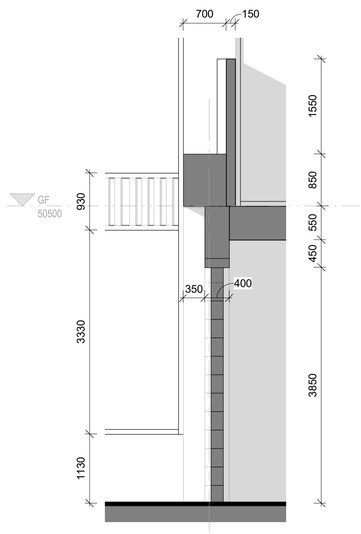


1 Bay Study 19 - 3D View 1
100050 SCALE

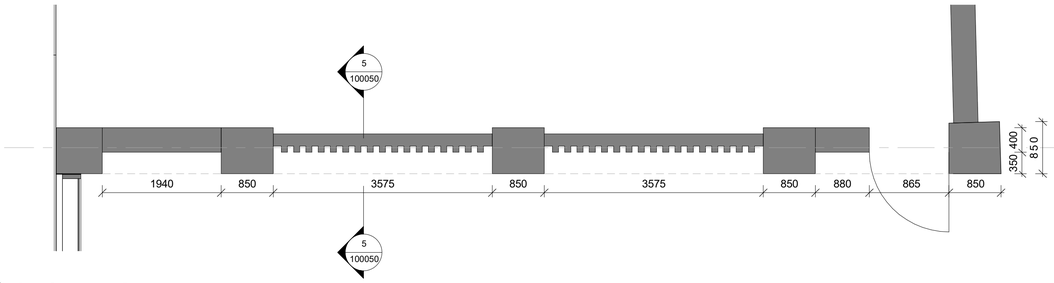
Refer to Drg. 012008 for elevation view of park facing retaining wall finish.



3 Bay Study 19 - Elevation
100050 SCALE 1 : 50



5 Bay Study 19 - Section A
100050 SCALE 1 : 50



4 Bay Study 19 - Plan
100050 SCALE 1 : 50

References

1. For design tolerances on façade elements please see typical Details Drawings 100009 and 100041.

General Notes

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available

Legend

- (A) Precast concrete panel - Light concrete with exposed aggregate textured finish
- (B) Precast concrete fin - Light concrete with exposed aggregate textured finish - Polished metal panel to rear face, light bronze finish
- (C) Anodised aluminium curtain walling system - Dark bronze finish, clear glazing
- (D) Anodised aluminium curtain walling system - Dark bronze finish, bespoke patterned glazing
- (E) Anodised aluminium panels, dark bronze finish - at ground level these will be solid. At roof level these panels may be perforated or louvred.
- (F) Anodised aluminium sills, natural finish
- (G) Anodised aluminium profiled panels, dark bronze finish
- (H) Glazed balustrade
- (J) Recessed 10mm panel joint (+/- 2mm) as shown only
- (K) Silicone joint between window frame and concrete

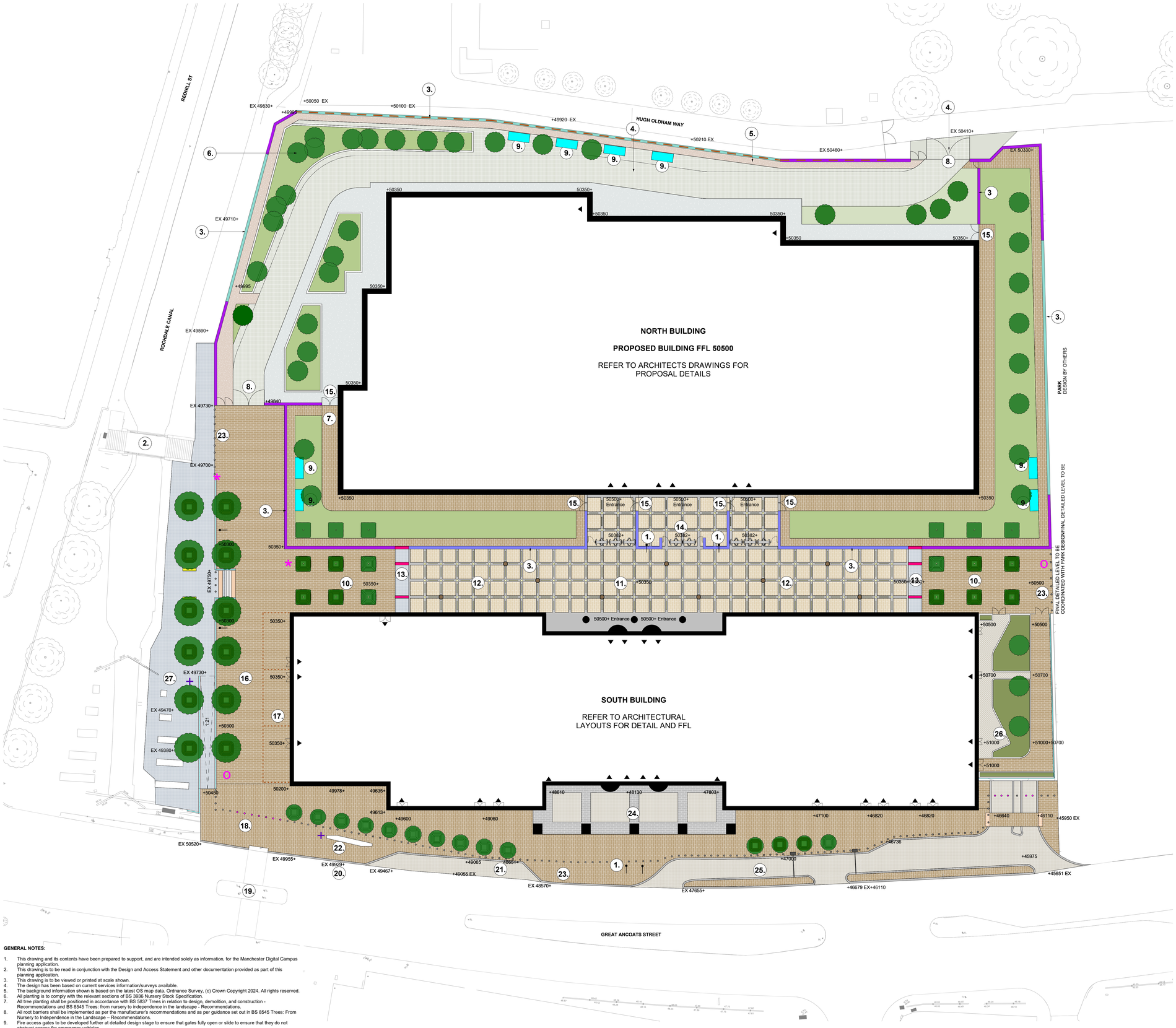
Government Property Agency

MANCHESTER DIGITAL CAMPUS

Undercroft Entrance

Scale	Originated	Checked	Reviewed	Authorised
1:50	GSG	CG	JM	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	24/06/2024	25/06/2024	26/06/2024	28/06/2024

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-A-100050
Revision: P01



KEY

1. FLAG POLES
2. EXISTING FOOTBRIDGE ACCESS RETAINED
3. 3.6M HIGH CONCRETE WALL WITH ARTWORK FEATURES TO SURFACE
4. EMERGENCY FIRE ACCESS ROUTE GREEN PAVING SOLUTION
5. 1.5M WIDE GRAVEL PERIMETER ACCESS PATH
6. GROVE OF SMALL INDIVIDUAL SPECIMEN TREES - ALL WITH 2M CLEAR STEM. LOW LEVEL PLANTING BENEATH
7. NATURAL STONE PAVING TO BUILDING PERIMETER PATH (CONTROLLED/EMERGENCY ACCESS)
8. EMERGENCY FIRE ACCESS GATES - 3M HEIGHT WITH PERFORATED METAL FINISH
9. VENT SHAFTS. EXACT LOCATION AND SIZE TBC
10. GRID OF PLEACHED TREES - 3M CLEAR STEM
11. THE BOULEVARD
12. FEATURE LIGHTING TO THE BOULEVARD
13. GATEWAY THRESHOLD FEATURE TO THE BOULEVARD 4M HEIGHT. BRASS / COPPER MATERIALS
14. TURNSTILE ENTRY POINTS INTO NORTH BUILDING
15. GATED ACCESS FOR MAINTENANCE
16. CANAL PLAZA UPPER LEVEL IN NATURAL STONE PAVING AND SEMI MATURE TREE PLANTING IN BESPOKE TREE GRILLES
17. SEATING AREA FOR RETAIL UNITS
18. EMERGENCY FIRE ACCESS ROUTE DROP BOLLARDS
19. EXISTING CROSSING POINT RETAINED
20. EXISTING BUS STOP RELOCATED TO EAST OF SITE
21. PROPOSED LAYBY IN NATURAL STONE SETTS
22. NATURAL STONE SEATING
23. BOLLARDS ALONG GREAT ANCOATS ST, TO THE CANAL AND TO THE NEW PARK
24. SOUTH BUILDING ENTRANCE PLAZA
25. LAYBY FOR DELIVERIES AND ACCESS TO UNDERCROFT
26. TERRACE WITH RAISED PLANTED EDGE AND ACCESS TO CYCLE STORAGE
27. CANAL PLAZA LOWER LEVEL IN NATURAL STONE PAVING, NATURAL STONE SEATING AND SEMI MATURE TREE PLANTING IN BESPOKE TREE GRILLES

NATURAL STONE PAVING
200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.

NATURAL STONE PAVING - TO THE BOULEVARD
The Boulevard natural stone paving - 300 X 200mm Yorkstone

NATURAL STONE FEATURE PAVING / BANDING AND DEMARCATION OF BUILDING ENTRANCES
Silva Vilar Granite with inlaid lighting subject to comment - 200mm x 100mm with contrasting surface finish

BUFF GRANITE SETTS
200 x 100mm Buff coloured granite mix - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment

BUFF GRANITE SETTS
200 x 100mm buff coloured granite mix laid in **fantail pattern** - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment

GRANITE SETTS - TO BOULEVARD THRESHOLDS AND CANAL PLAZA LOWER LEVEL
100 X 100mm Grey Granite setts (Azul Noche, Angola black, Preta Odlevlas or similar subject to comment) to match Redhill Street canal front

NATURAL STONE KERB EDGE
Silva Vilar Granite or similar subject to comment - 200mm wide, 65mm upstand in contrasting colour

REINFORCED GRASS PAVING
Hardscape Hydro Lineo or similar subject to comment

GRAVEL
Cotswold buff colour 1.5m Edge min.

COLOURED MACADAM
Weathered Buff Tarmac Ulticolour or similar subject to comment

LARGE BESPOKE BENCHES TO GREAT ANCOATS STREET & CANAL PLAZA
Montemuro Cinza Granite

NATURAL STONE STEPS
Silva Vilar granite steps with brass handrail or similar subject to comment

TACTILE HAZARD WARNING PAVING
Material to match paving in a contrasting colour where required

FLAG POLES

STATIC BOLLARDS
Bronze

DROP BOLLARDS
Bronze

SECURITY BARRIERS TO LAYBY

TURNSTILES

3.0m HIGH CONCRETE WALL
With artwork etched into or painted onto wall face.

3.6m HIGH CONCRETE WALL
With artwork etched into or painted onto wall face.

3.6m HIGH CONCRETE WALL

THE BOULEVARD GATEWAY FEATURE
4m height - copper/brass materials

ARTWORK/HERITAGE STORY FEATURE PANELS
2m height - copper/brass materials

1m HIGH BRONZE FENCE
To School Boundary

GLASS BALUSTRADE TO CANAL PLAZA
To Canal Plaza and the Terrace

THE BOULEVARD PLAQUES
Bronze plaques

THE BOULEVARD LIGHTING FEATURES
Linear and round lighting elements set within the paving

BRONZE STUDS TO CANAL PLAZA
To demarcate external seating areas

INDICATIVE WAYFINDING LOCATION
Fingerpost / totem

INDICATIVE LITTER BIN LOCATION

UNDERGROUND CAR PARK VENTS

SHRUB PLANTING - Type 1
Refer to softworks drawing / planting schedule

SHRUB PLANTING - Type 2
Refer to softworks drawing / planting schedule

NEUTRAL GRASSLAND
Refer to softworks drawing / planting schedule

TREE PLANTING
Refer to softworks drawing / planting schedule

PROPOSED PLEACHED TREES
Refer to softworks drawing / planting schedule

CORTEN TREE GRILLE
Refer to hardworks drawing / specification

48837+ **PROPOSED LEVELS**

EX 48837+ **EXISTING LEVELS**

Scale 1 : 250
0 5 12.5 25 m

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.
9. Fire access gates to be developed further at detailed design stage to ensure that gates fully open or slide to ensure that they do not obstruct access for emergency vehicles.

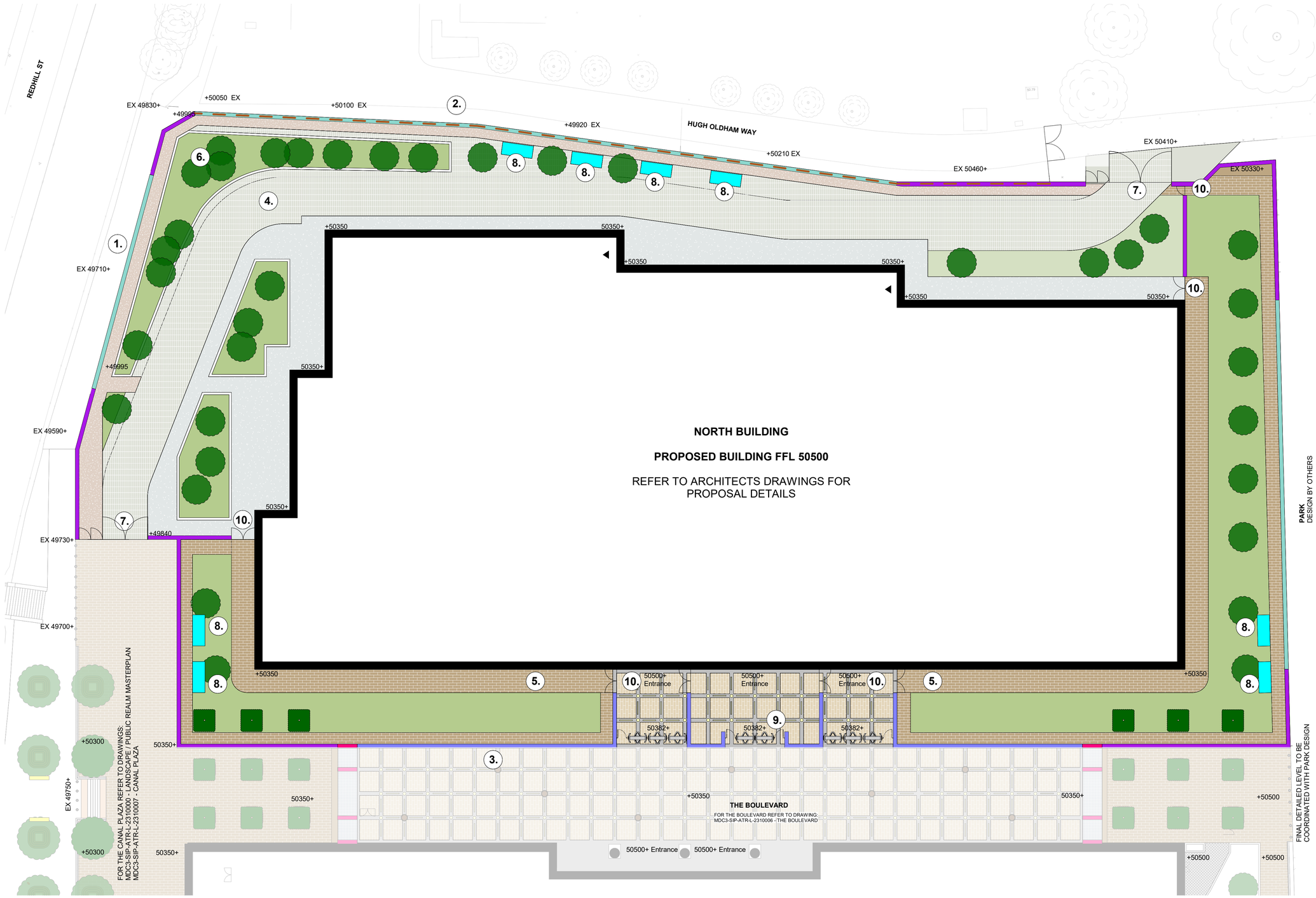
Government Property Agency

MANCHESTER DIGITAL CAMPUS

LANDSCAPE / PUBLIC REALM MASTERPLAN

Scale	Originated	Checked	Reviewed	Authorised
1:250	LI	KC	SW	NB
Original Size	Date	Date	Date	Date
A0	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231000
Revision: P01.3



N

Scale 1 : 250

0 5 12.5 25 m

KEY

NATURAL STONE PAVING
200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.

NATURAL STONE PAVING - TO THE BOULEVARD
The Boulevard natural stone paving - 300 X 200mm Yorkstone

NATURAL STONE BANDING AND DEMARCATION OF BUILDING ENTRANCES
Silva Vilar Granite with inlaid lighting subject to comment - 200mm x 100mm with contrasting surface finish

BUFF GRANITE SETTS
200 x 100mm Buff coloured granite mix - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment

REINFORCED GRASS PAVING (to fire access route)
Hardscape Hydro Lineo or similar subject to comment

GRAVEL
Cotswold buff colour 1.5m width minimum

COLOURED MACADAM
Weathered Buff Tarmac Ulticolour or similar subject to comment

3.0m HIGH CONCRETE WALL TO BOULEVARD
With artwork etched into or painted onto wall face

3.6m HIGH CONCRETE WALL

3.6m HIGH CONCRETE WALL
With artwork etched into or painted onto wall face.

THE BOULEVARD GATEWAY FEATURE
4m height - copper/brass materials

UNDERGROUND CAR PARK VENTS

1m HIGH BRONZE FENCE ON TOP OF WALL
To School Boundary

SHRUB PLANTING - Type 1
Refer to softworks drawing / planting schedule

NEUTRAL GRASSLAND
Refer to softworks drawing / planting schedule

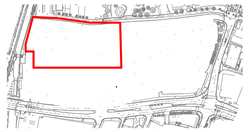
TREE PLANTING
Refer to softworks drawing / planting schedule

1. 3.6M HIGH CONCRETE WALL
2. 3.6M HIGH CONCRETE WALL WITH ARTWORK FEATURES INTERGRATED WITHIN.
3. 3.0M HIGH CONCRETE WALL WITH ARTWORK FEATURES INTERGRATED WITHIN.
4. EMERGENCY FIRE ACCESS ROUTE. GREEN PAVING SOLUTION.
5. NATURAL STONE PAVING TO PERIMETER PATH (CONTROLLED/EMERGENCY ACCESS).
6. GROVE OF SMALL INDIVIDUAL SPECIMEN TREES - ALL WITH 2M CLEAR STEM. LOW LEVEL PLANTING BENEATH
7. EMERGENCY FIRE ACCESS GATES - 3.6M HEIGHT WITH PERFORATED METAL FINISH
8. VENT SHAFTS. EXACT LOCATION AND SIZE TBC.
9. 3No. TURNSTILE ENTRY POINTS INTO NORTH BUILDING
10. 2M GATED ACCESS FOR MAINTENANCE

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

KEY PLAN



NORTH BUILDING ISLAND SITE - SITE BOUNDARY

Government Property Agency

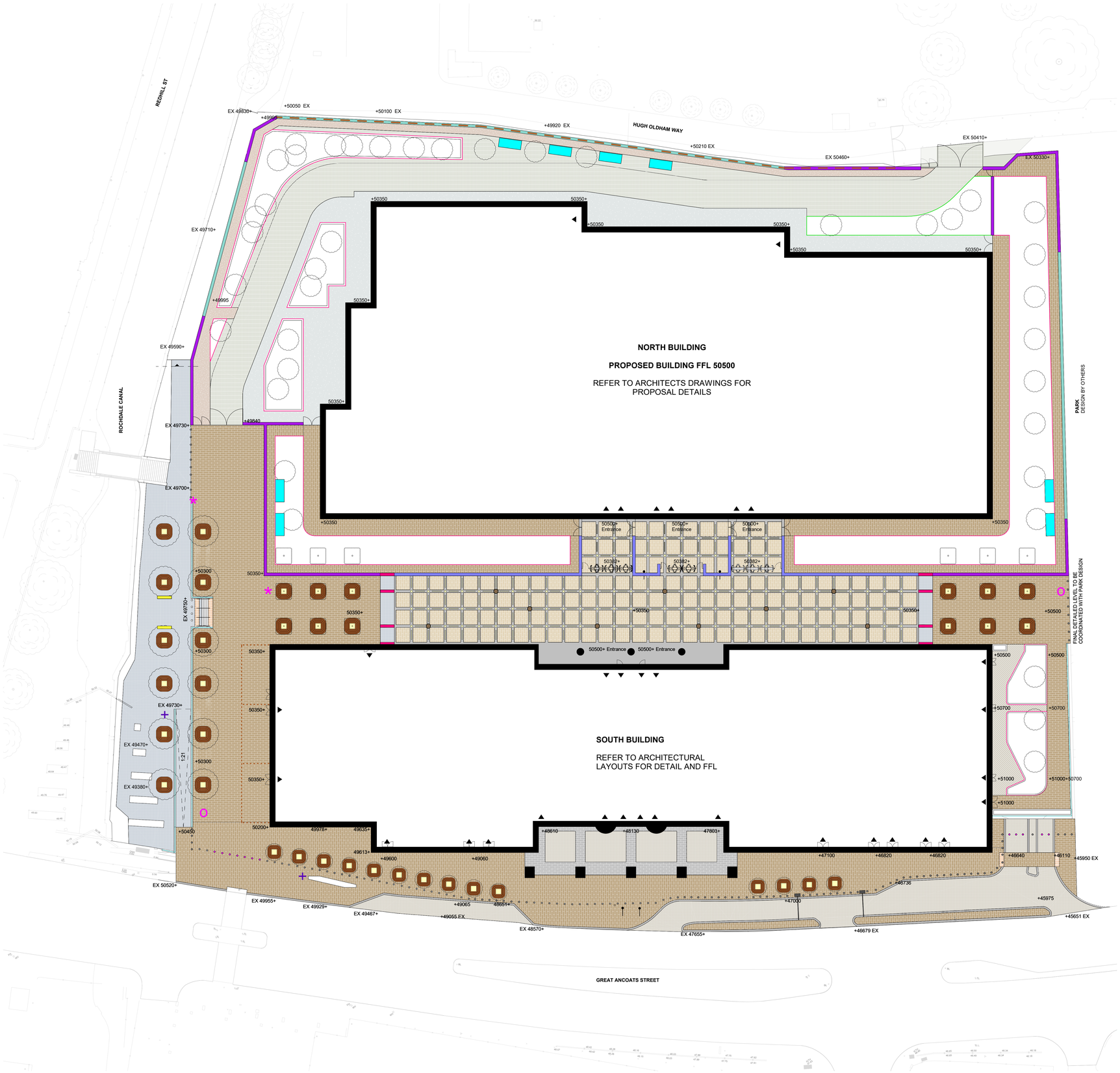
MANCHESTER DIGITAL CAMPUS

NORTH BUILDING LANDSCAPE GENERAL ARRANGEMENT

Scale	Originated	Checked	Reviewed	Authorised
1:250	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/24	12/11/24	12/11/24	12/11/24

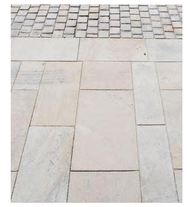
Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231001

Revision: P01



KEY

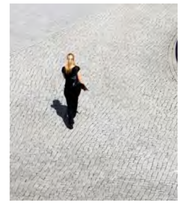
- **NATURAL STONE PAVING** 200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.
- **NATURAL STONE PAVING - TO THE BOULEVARD** The Boulevard natural stone paving - 300 X 200mm Yorkstone
- **NATURAL STONE FEATURE PAVING / BANDING** To building entrances and The Boulevard - Silva Vilar Granite subject to comment - 200mm x 100mm with contrasting surface finish
- **BUFF GRANITE SETTS** 200 x 100mm Buff coloured granite mix - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment
- **BUFF GRANITE SETTS** 200 x 100mm buff coloured granite mix laid in **fantail pattern** - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment
- **GRANITE SETTS - TO BOULEVARD THRESHOLDS AND CANAL PLAZA LOWER LEVEL** 100 X 100mm Grey Granite setts (Azul Noche, Angola black, Preta Odlevias or similar subject to comment) to match Redhill Street canal front
- **NATURAL STONE KERB EDGE** Silva Vilar Granite or similar subject to comment - 200mm wide, 60mm upstand in contrasting colour
- **COLOURED MACADAM** Weathered Buff Tarmac Ulticolour or similar subject to comment
- **REINFORCED GRASS PAVING** (to fire access route in Island Site to North Building) Hardscape Hydro Lineo or similar subject to comment
- **GRAVEL** Cotswold buff colour 1.5m Edge min.
- **NATURAL STONE STEPS** Royal White granite steps with brass handrail or similar subject to comment
- **TACTILE HAZARD WARNING PAVING** Montemuro Cinza granite or similar subject to comment
- **LARGE BESPOKE BENCHES** Montemuro Cinza Granite (dimensions vary)
- 48837+ **PROPOSED LEVELS**
- EX 48837+ **EXISTING LEVELS**
- **UNDERGROUND CAR PARK VENTS**
- **3.0m HIGH CONCRETE WALL TO BOULEVARD** With artwork etched into or painted onto wall face
- **3.6m HIGH CONCRETE WALL** With artwork etched into or painted onto wall face
- **3.6m HIGH CONCRETE WALL**
- **THE BOULEVARD GATEWAY FEATURE** 4m height - copper/brass materials
- **ARTWORK/HERITAGE STORY FEATURE PANELS** 2m height - copper/brass materials
- **FLAG POLES**
- **STATIC BOLLARDS** Bronze
- **DROP BOLLARDS** Bronze
- **BARRIERS TO LAYBY**
- **TURNSTILES**
- **CORTEN EDGING TO PLANTERS**
- **FLUSH NATURAL STONE EDGING TO IN GROUND PLANTERS**
- **1m HIGH BRONZE FENCE ON TOP OF WALL** To School Boundary
- **GLASS BALUSTRADE TO CANAL PLAZA AND THE TERRACE**
- **CORTEN TREE GRILLES**
- **THE BOULEVARD PLAQUES** Bronze plaques
- **THE BOULEVARD LIGHTING FEATURES** Linear and round lighting elements set within the paving
- **BRONZE STUDS TO CANAL PLAZA** To demarcate external seating areas
- **INDICATIVE WAYFINDING LOCATION** Fingerpost / totem
- **INDICATIVE LITTER BIN LOCATION**



Natural stone paving: 200mm x 100mm x 80mm Pennant sandstone



Natural stone banding



Paving to Boulevard tresholds: 100 x 100 mm granite sett mix



Buff granite sett mix in fan pattern - Figueiredo flamed granite, Silva Montemuro Amarelo shot blasted granite



Grey Granite setts to canal plaza to match Redhill Street side of canal



Natural stone steps with stainless steel handrail



Glass Ballustrade to terrace and canal plaza walls



Hardscape Hydro Lineo

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Scale 1 : 250

0 5 12.5 25 m

Government Property Agency

MANCHESTER DIGITAL CAMPUS

LANDSCAPE HARDWORKS PLAN

Scale	Originated	Checked	Reviewed	Authorised
1:250	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A0	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number MDCX-ATR-ZZ-ZZ-DR-L-231003 **Revision** P01

PLANTING SCHEDULE

NOTE: This is an outline planting schedule and species are to be selected from this at detailed design stage

TREES

B: Bare root RB: Root balled C: Container grown

SPECIES	CONDITION	NO. TIMES TRANSPLANTED	GIRTH IN CM	HEIGHT IN CM	POT SIZE / FORM	CLEAR STEM IN CM
TREES TO NORTH BUILDING						
Acer campestre 'Elsrijk	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 200cm**
Acer platanoides 'Globosum'	**RB**	**4x**	**30+**	**min 400**	**Semi-mature**	**min 200cm**
Acer rubrum 'Karpick'	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 200cm**
Amelanchier arborea 'Robin Hill'	**RB**	**4x**	**30+**	**min 450**	**Semi-mature**	**min 200cm**
Betula utilis var jacquemontii	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 200cm**
Carpinus betulus 'fastigiata'	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 300cm**
Magnolia grandiflora 'Galissonniere'	**RB**	**5x**	**30+**	**min 500**	**Semi-mature**	**min 200cm**
Pinus nigra	**RB**	**7x**	**45-50**	**600-700**	**Semi-mature**	**min 200cm**
Pinus sylvestris	**RB**	**7x**	**45-50**	**600-700**	**Semi-mature**	**min 200cm**
Prunus padus 'Alberti'	**RB**	**3x**	**30+**	**min 600**	**Semi-mature**	**min 200cm**
Quercus palustris 'Fastigiata'	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 200cm**
Robinia pseudoacacia 'Pyramidalis'	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 200cm**
TREES TO THE TERRACE						
Amelanchier arborea 'Robin Hill'	**RB**	**3x**	**18-20**	**450-550**	**Extra Heavy Standard**	
Pinus sylvestris 'Watereri'	**RB**		**Multi-stem**	**250-300**	**Multistem; raised stems**	
TREES TO THE CANAL PLAZA						
Robinia pseudoacacia	**RB**	**4x**	**30+**	**min 600**	**Semi-mature**	**min 300cm**
TREES TO THE DIGITAL WALK						
Carpinus betulus	**RB**		**30**	**min 450**	**Semi-mature; Box crown to be min. 2.5m height x 2m width**	**min 300cm**
TREES TO GREAT ANCOATS STREET						
Liriodendron tulipifera 'Fastigiata'	**RB**	**4x**	**30+**	**min 450**	**Semi-mature**	**min 200cm**

SHRUBS/ORNAMENTAL GRASSES - Mix 1

Low level shrub planting
C: Container Grown

SPECIES	OVERALL HT/ SPREAD cm	HABIT	ROOT COND/ POT SIZE	MIN. NO. BREAKS IN LOWER THIRD	SPACING (per m²)
Aquilegia vulgaris		Full pot	**2L**		**5**
Ajuga reptans 'Atropurpurea'		Full pot	**2L**		**6**
Asarum europaeum		Full pot	**2L**		**6**
Asplenium scolopendrium		Full pot	**3L**		**3**
Carex elata 'Aurea'		Full pot	**2L**		**4**
Carex oshimensis 'Everillo'		Full pot	**2L**		**5**
Carex pensylvanica		Full pot	**2L**		**5**
Carex testacea 'Prairie Fire'		Full pot	**2L**		**5**
Cyrtomium fortunei		Full pot	**2L**		**4**
Festuca glauca 'Intense Blue'		Full pot	**2L**		**7**
Galium odoratum		Full pot	**2L**		**4**
Hakonechloa macra		Full pot	**2L**		**4**
Hakonechloa macra 'Nicolas'		Full pot	**2L**		**4**
Hedera helix 'Green Ripple'	40-60	Several shoots	**2L**	3	**3**
Hebe rakaiensis	20-30D	Bushy	**3L**	5	**3**
Hebe pinguifolia 'Pagei'	20-30D	Bushy	**2L**	3	**3**
Heuchera micrantha 'Palace Purple'		Full pot	**2L**		**4**
Liriope muscari 'Variegata'		Full pot	**2L**		**6**
Luzula nivea		Full pot	**2L**		**4**
Pinus mugo 'Pumilio Groups'	20-30	Bushy	**3L**		**4**
Pachysandra terminalis 'Green Carpet'	15-20D	Full pot	**2L**		**4**
Polypodium vulgare		Full pot	**3L**		**3**
Polystichum acrostichoides		Full pot	**3L**		**3**
Polystichum setiferum		Full pot	**3L**		**3**
Skimmia confusa 'Kew Green'	20-30	Bushy	**2L**	3	**4**
Viburnum davidii	20-30	Bushy	**2L**	2	**3**
Vinca minor	20-30D	Several shoots	**2L**	3	**5**

SHRUBS/ORNAMENTAL GRASSES - Mix 2

Shrub planting to The Terrace in Planter System
C: Container Grown

SPECIES	OVERALL HT/ SPREAD cm	HABIT	ROOT COND/ POT SIZE	MIN. NO. BREAKS IN LOWER THIRD	SPACING (per m²)
Aquilegia vulgaris		Full pot	**2L**		**5**
Carex pensylvanica		Full pot	**2L**		**5**
Choisya ternata	20-30	Bushy	**2L**	3	**3**
Euphorbia amygdaloides var. robbiae		Full pot	**2L**		**5**
Geranium sanguineum		Full pot	**2L**		**6**
Hakonechloa macra		Full pot	**2L**		**4**
Hakonechloa macra 'Nicolas'		Full pot	**2L**		**4**
Ilex crenata Luxus	30-40	Bushy	**2L**	7	**3**
Lavandula angustifolia 'Munstead'	20-30	Bushy	**2L**	5	**3**
Luzula nivea		Full pot	**2L**		**4**
Miscanthus sinensis 'Zebrinus'		Full pot	**3L**		**3**
Perovskia Lacey Blus	20-30	Bushy	**2L**	3	**4**
Pieris japonica 'Little Heath'	20-30	Bushy	**2L**	2	**4**
Pinus mugo 'Pumilio Groups'	20-30	Bushy	**3L**		**4**
Pittosporum tobira 'Nanum'	20-30D	Bushy	**3L**	4	**4**
Polypodium vulgare		Full pot	**3L**		**3**
Polystichum setiferum		Full pot	**3L**		**3**
Salvia nemorosa 'Ostfriesland'		Full pot	**2L**		**4**
Sarcococca confusa	20-30	Bushy	**2L**	4	**5**
Silene dioica		Full pot	**2L**		**1**
Skimmia confusa 'Kew Green'	20-30	Bushy	**2L**	3	**4**
Weigela Alt Summer Peach	30-40	Branched	**2L**	3	**3**

NEUTRAL GRASSLAND MIX (EM3 - SPECIAL GENERAL PURPOSE MEADOW MIX)

TYPCIAL SPECIES	%
Wild Flowers	**20%**
Agrimonia eupatoria	0.40
Anthyllis vulneraria	0.40
Centaurea nigra	1.60
Centinurea scabiosa	0.60
Chaerophyllum temulum	0.10
Crucata laevipes	0.40
Daucus carota	1.20
Echium vulgare	0.20
Galium album	1.00
Galium verum	0.80
Geranium pratense	0.10
Knautia arvensis	1.00
Lathyrus pratensis	0.20
Leucanthemum vulgare	1.00
Malva moschata	2.40
Medicago lupulina	0.60
Orobychis viciifolia	0.20
Origanum vulgare	0.40
Plantago lanceolata	2.20
Plantago media	0.40
Poterium sanguisorba ssp sanguisorba	2.00
Primula veris	0.40
Prunella vulgaris	0.20
Ranunculus bulbosus	0.40
Sanguisorba officinalis	0.10
Silene dioica	1.00
Silene vulgaris	0.20
Vicia cracca	0.30
Vicia sativa ssp. Segetalis	0.20
Grasses	**80%**
Agrostis capillaris	8.00
Cynosurus cristatus	28.00
Festuca rubra	24.00
Phleum bertolonii	4.00
Poa pratensis	16.00
	100%

BULBS

TYPCIAL SPECIES	FORM	SPACING (per m²)
Allium 'Globemaster'	Bulb	5/m2
Allium 'Mount Everest'	Bulb	6/m2
Allium Sphaerocephalon	Bulb	10/m2



Typical specimen trees to Island Site



Robinia pseudoacacia to the Canal Plaza



Liriodendron tulipifera Fastigiata to Great Ancoats Street

N

KEY

- **SHRUB PLANTING** - Type 1 — Refer to planting schedule
- **SHRUB PLANTING** - Type 2 — Refer to planting schedule
- **NEUTRAL GRASSLAND** — Refer to planting schedule
- **TREE PLANTING TO NORTH BUILDING SITE**
- **TREE PLANTING TO CANAL PLAZA**
- **PROPOSED PLEACHED TREES TO THE BOULEVARD**
- **TREE PLANTING TO TERRACE**
- **TREE PLANTING TO GREAT ANCOATS STREET**



Whitehall planting scheme with mature specimen trees and low ground cover under-planting



Low level ground cover planting such as *Ajuga reptans*



Carpinus betulus Fastigiata to Park boundary



Carpinus betulus pleached trees to The Boulevard

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey. (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Scale 1 : 250

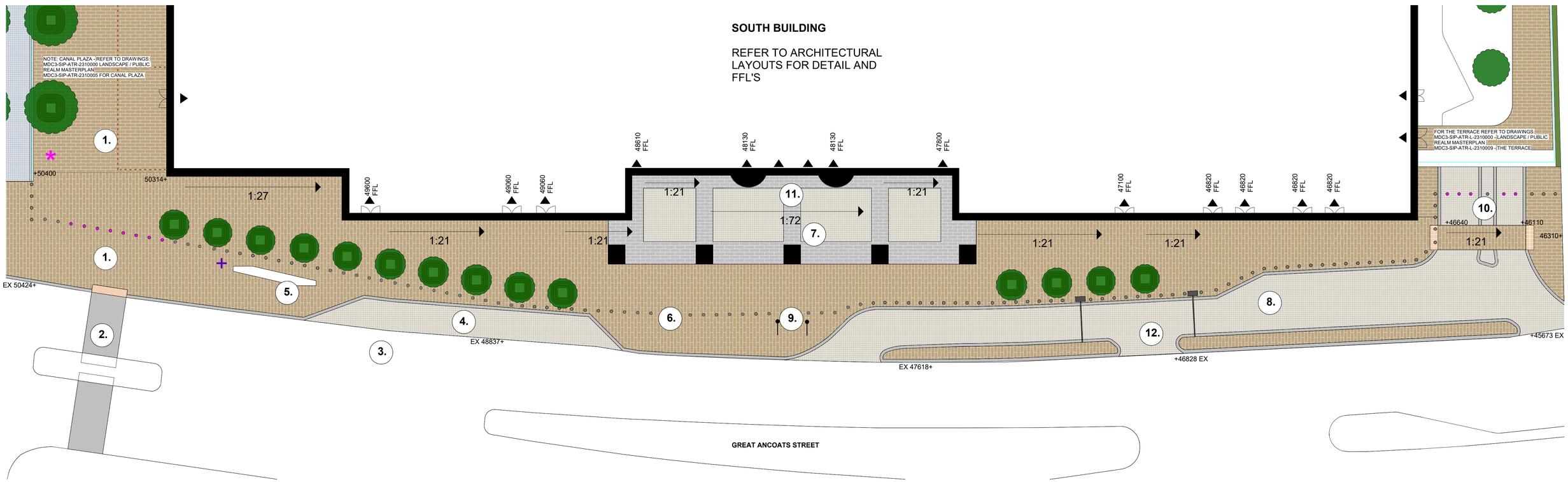
0 5 12.5 25 m

Government Property Agency

MANCHESTER DIGITAL CAMPUS

LANDSCAPE SOFTWORKS PLAN

Scale	Originated	Checked	Reviewed	Authorised
1:250	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A0	12/11/24	12/11/24	12/11/24	12/11/24
Drawing Number				**Revision**
MDCX-ATR-ZZ-ZZ-DR-L-231004				P01



KEY

NATURAL STONE PAVING
200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.

BUFF GRANITE SETTS
200 x 100mm Buff coloured granite mix - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment

NATURAL STONE BANDING
Silva Vilar Granite or subject to comment - 200mm x 100mm with contrasting surface finish

TACTILE HAZARD WARNING PAVING
Montemuro Cinza granite or similar subject to comment

NATURAL STONE KERB EDGE
Silva Vilar Granite or similar subject to comment - 200mm wide, 60mm upstand in contrasting colour

FLAG POLES
16m high white

STATIC BOLLARDS
Bronze

DROP BOLLARDS
Bronze 1.2m high 1.1m centres

INDICATIVE WAYFINDING LOCATION
Totem

INDICATIVE LITTER BIN LOCATION

BRONZE STUDS TO CANAL PLAZA
To demarcate external seating areas

CORTEN TREE GRILLE
Refer to hardworks drawing / specification

TREE PLANTING
Refer to softworks drawing / planting schedule

48837+ **PROPOSED LEVELS**

EX 48837+ **EXISTING LEVELS**

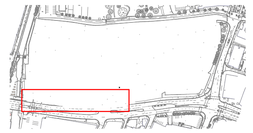
1. EMERGENCY FIRE ACCESS ROUTE WITH DROP BOLLARDS
2. EXISTING CROSSING POINT RETAINED
3. EXISTING BUS STOP RELOCATED TO PARK
4. PROPOSED LAYBY FOR DELIVERIES
5. NATURAL STONE SEATING
6. LINE OF BOLLARDS
7. SOUTH BUILDING ENTRANCE PLAZA
8. LAYBY FOR DELIVERIES AND ACCESS TO UNDERCROFT
9. FLAG POLES
10. VEHICULAR ACCESS TO UNDERCROFT
11. SOUTH BUILDING MAIN ENTRANCE
12. REJECTION LANE - BACK TO GREAT ANCOATS ST.

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Scale 1 : 200

0 4 10 20 m



LOCATION

Government Property Agency

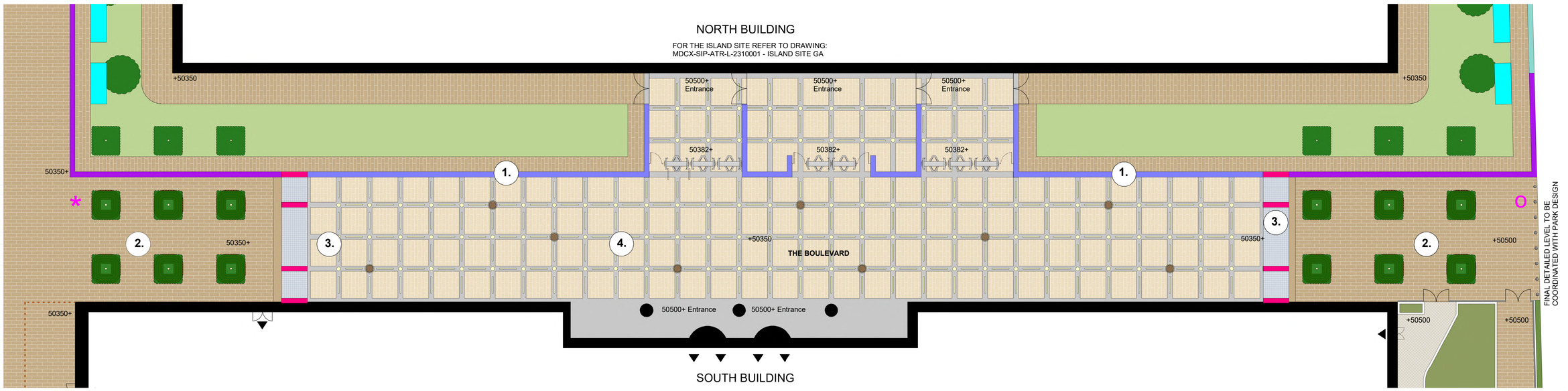
MANCHESTER DIGITAL CAMPUS

GREAT ANCOATS STREET

Scale	Originated	Checked	Reviewed	Authorised
1:200	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231005

Revision: P01



FOR THE CANAL PLAZA REFER TO DRAWINGS:
MDC3-SIP-ATR-L-2310000 - LANDSCAPE / PUBLIC REALM MASTERPLAN
MDC3-SIP-ATR-L-2310007 - CANAL PLAZA

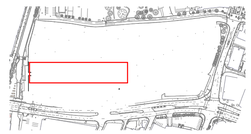
FINAL DETAILED LEVEL TO BE COORDINATED WITH PARK DESIGN

FOR THE TERRACE REFER TO DRAWINGS:
MDC3-SIP-ATR-L-2310000 - LANDSCAPE / PUBLIC REALM MASTERPLAN
MDC3-SIP-ATR-L-2310009 - THE TERRACE

+50700 +50700

Scale 1 : 200

0 4 10 20 m



LOCATION

KEY

NATURAL STONE PAVING
200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.

NATURAL STONE PAVING - TO THE BOULEVARD
The Boulevard natural stone paving - 300 X 200mm Yorkstone

NATURAL STONE BANDING AND ENTRANCE AREA
Silva Vilar Granite with inlaid lighting subject to comment - 200mm x 100mm with contrasting surface finish

GRANITE SETTS - TO THE BOULEVARD THRESHOLDS
100 X 100mm Grey Granite setts (Azul Noche, Angola black, Preta Odilevlas or similar subject to comment) to match Redhill Street canal plaza lower level

STATIC BOLLARDS
Bronze

THE BOULEVARD PLAQUES
Bronze plaques

THE BOULEVARD LIGHTING FEATURES
Linear and round lighting elements set within the paving

THE BOULEVARD GATEWAY FEATURE
4m height - copper/brass materials

3.0m HIGH CONCRETE WALL TO BOULEVARD
With artwork etched into or painted onto wall face

3.6m HIGH CONCRETE WALL

TURNSTILES

CORTEN TREE GRILLE
Refer to hardworks drawing / specification

PROPOSED PLEACHED TREES
Refer to softworks drawing / planting schedule

BRONZE STUDS TO CANAL PLAZA
To demarcate external seating areas

INDICATIVE WAYFINDING LOCATION
Fingerpost / totem

48837+ **PROPOSED LEVELS**

EX 48837+ **EXISTING LEVELS**

1. 3M HIGH CONCRETE WALL WITH ARTWORK FEATURES TO SURFACE
2. GRID OF PLEACHED TREES - 3M CLEAR STEM
3. GATEWAY FEATURE TO THE BOULEVARD 4M HEIGHT. BRASS / COPPER MATERIALS
4. GRID OF FEATURE LIGHTING TOTHE BOULEVARD. IN GROUND LIGHTS WITH FLEXIBILITY TO PROVIDE A WIDE RANGE OF LIGHTING AMBIANCES FROM SUBTLE + CIVIC TO MORE CLEBRATORY + BESPOKE

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Government Property Agency

MANCHESTER DIGITAL CAMPUS

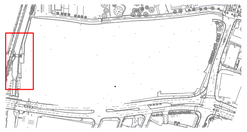
THE BOULEVARD

Scale	Originated	Checked	Reviewed	Authorised
1:200	LI	KC	SW	NB
Original Size	Date	Date	Date	Date
A1	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231006

Revision: P01





LOCATION

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

N

KEY

NATURAL STONE PAVING
200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.

GRANITE SETTS - TO CANAL PLAZA
200 X 100mm Grey Granite Setts (Azul Noche, Angola black, Preta Odilevlas or similar subject to comment) to match Redhill Street canal front

LARGE BESPOKE BENCHES TO CANAL PLAZA
Montemuro Cinza Granite

NATURAL STONE STEPS
Royal White granite steps with brass handrail or similar subject to comment

TACTILE HAZARD WARNING PAVING
Montemuro Cinza granite or similar subject to comment

PROPOSED 1.2M HIGH CONCRETE RETAINING WALL WITH BALUSTRADE

RETAINING WALL

GLASS BALUSTRADE TO RETAINING WALL TOP

ARTWORK/HERITAGE STORY FEATURE PANELS
2m height - copper/brass materials

FLAG POLES
16m high white

STATIC BOLLARDS
Bronze

DROP BOLLARDS
Bronze

BRONZE STUDS TO CANAL PLAZA
To demarcate external seating areas

TREE PLANTING WITH BESPOKE TREE GRILLE
Refer to softworks drawing / planting schedule

PROPOSED PLEACHED TREE WITH BESPOKE TREE GRILLE
Refer to softworks drawing / planting schedule

INDICATIVE WAYFINDING LOCATION
Fingerpost / totem

INDICATIVE LITTER BIN LOCATION

48837+ **PROPOSED LEVELS**

EX 48837+ **EXISTING LEVELS**

1. EMERGENCY FIRE ACCESS ROUTE THROUGH CANAL PLAZA
2. DROP BOLLARDS TO EMERGENCY FIRE ACCESS ROUTE
3. EXISTING CROSSING POINT RETAINED
4. EXTERNAL DINING / SPILL OUT SPACE
5. EXISTING CANAL BRIDGE

Scale 1 : 200

0 4 10 20 m

Government Property Agency

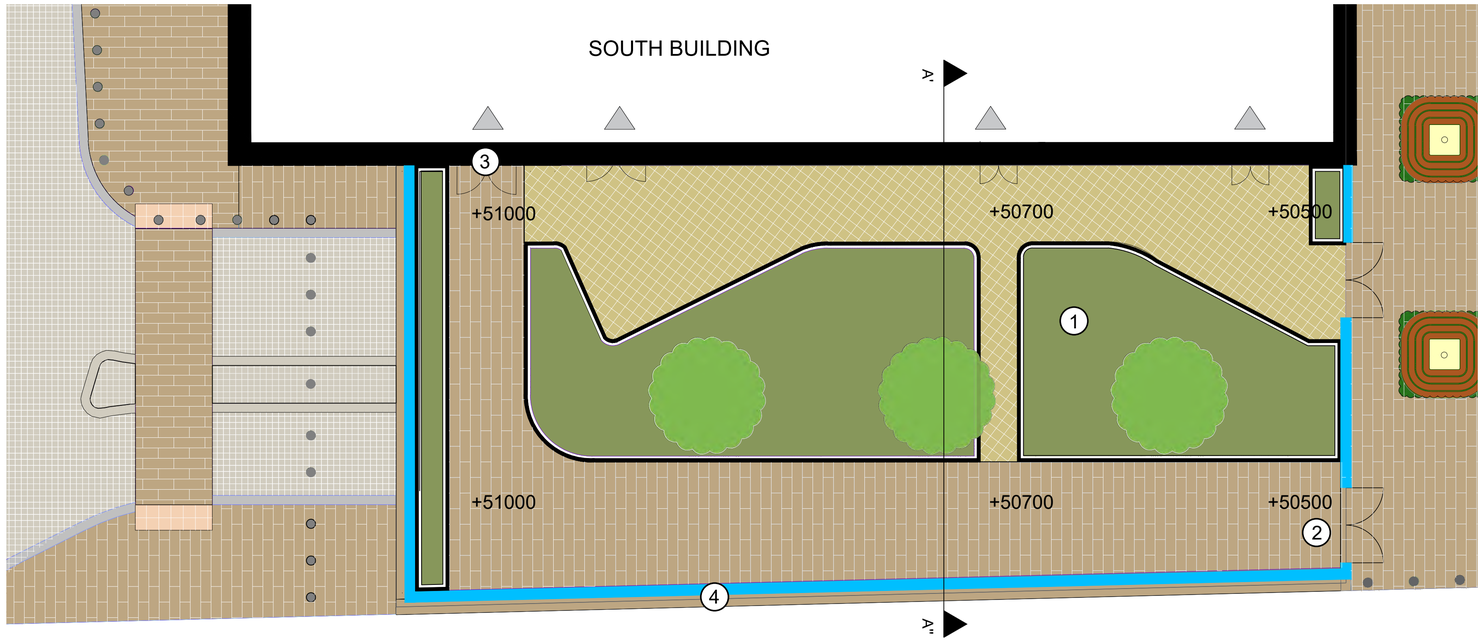
MANCHESTER DIGITAL CAMPUS

CANAL PLAZA

Scale	Originated	Checked	Reviewed	Authorised
1:200	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number MDCX-ATR-ZZ-ZZ-DR-L-231007

Revision P01



1 / 2310009 — THE TERRACE - PLAN VIEW

SCALE 1:100

KEY

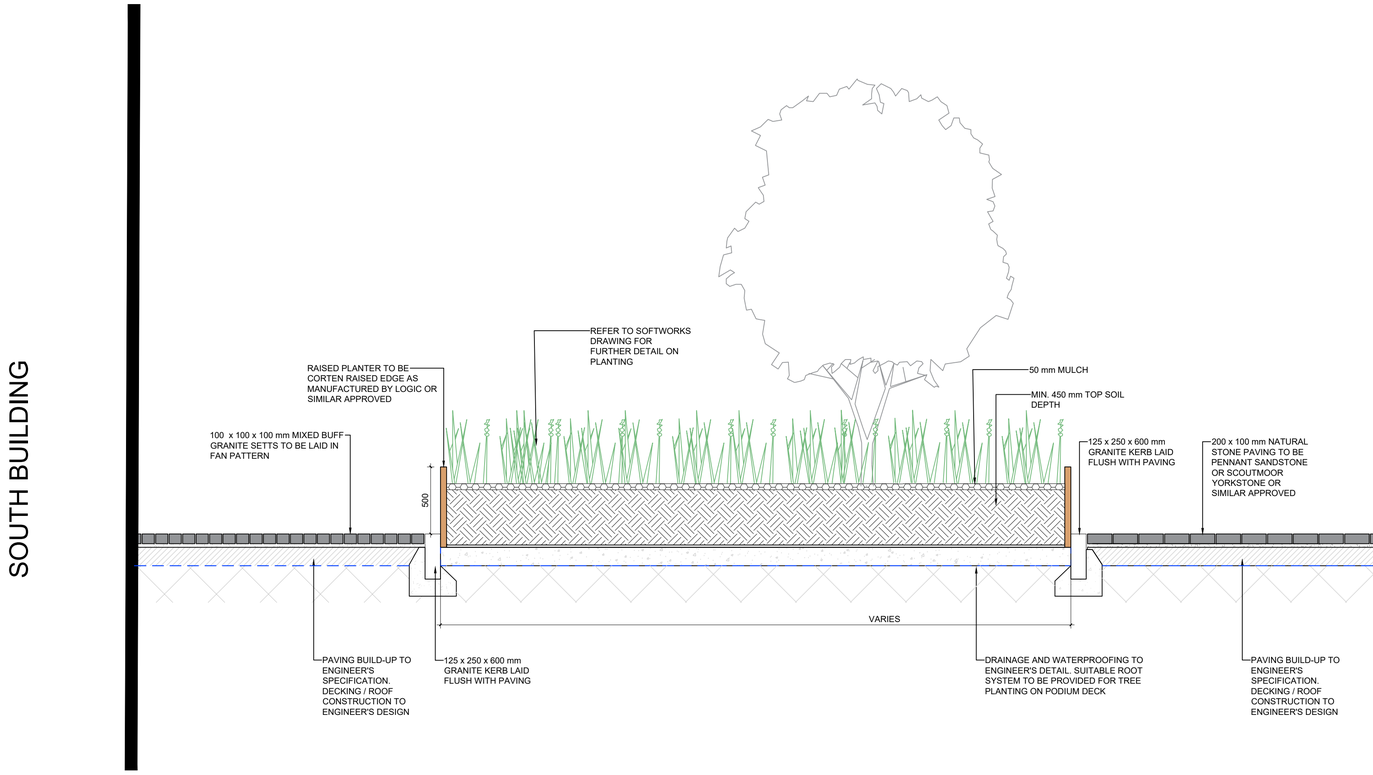
1. RAISED PLANTERS WITH SHRUB PLANTING AND 3NO. SMALL TREES
2. GATED ACCESS TO CYCLE STORE ENTRYWAY
3. ACCESS TO CYCLE STORE WITHIN SOUTH BUILDING
4. BALUSTRADE TO PROVIDE PROTECTION FROM FALL HEIGHT TO PARK AT LOWER LEVEL



RAISED PLANTER - PRECEDENT IMAGE

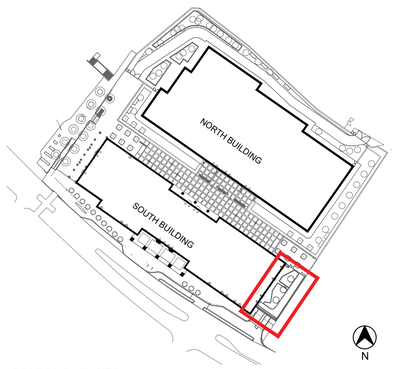
GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape - Recommendations.



2 / 2310009 — TYPICAL CROSS SECTION THROUGH THE TERRACE

SECTION A' - A" (SCALE 1:20)



LOCATION PLAN, NTS

Government Property Agency

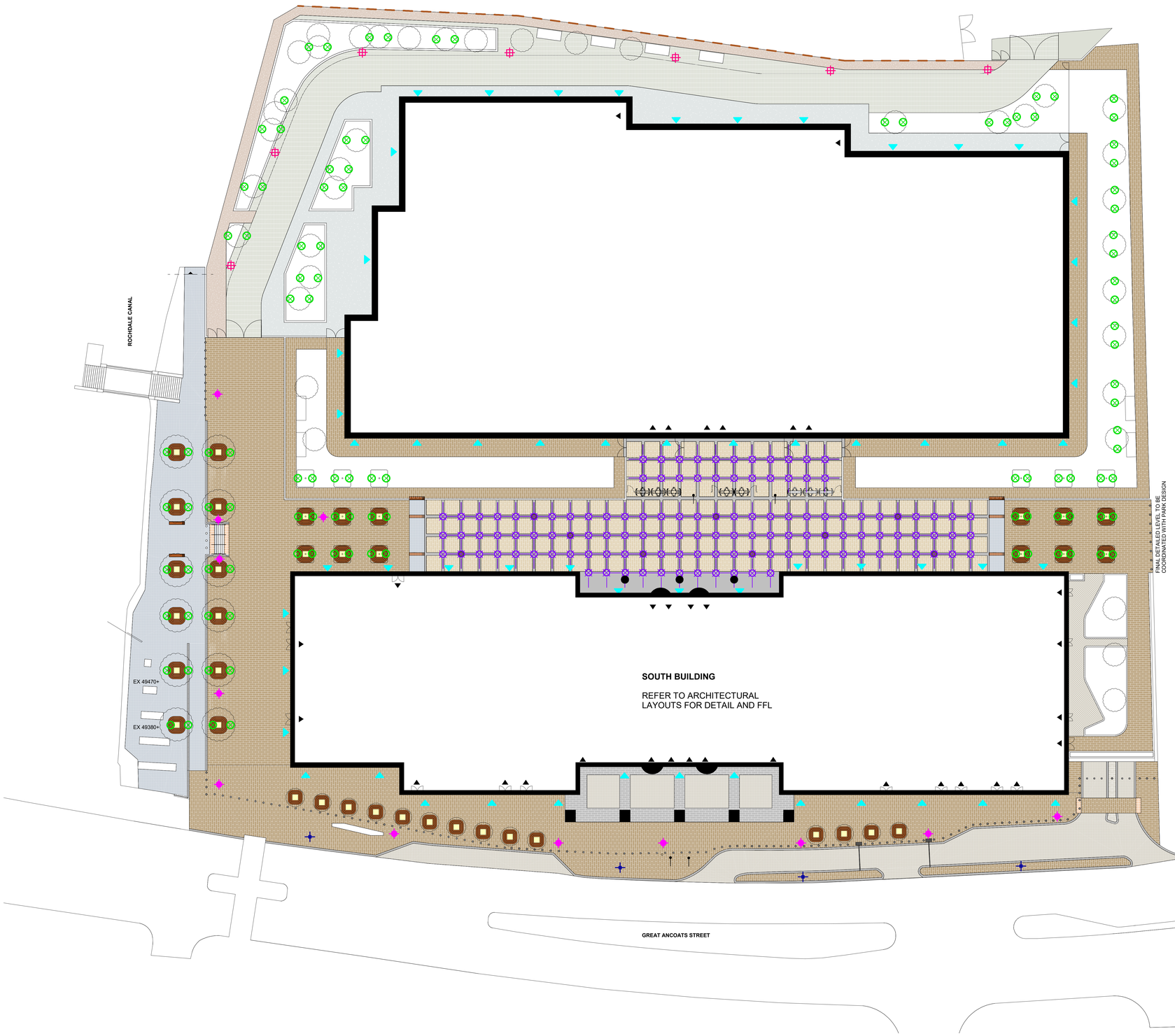
MANCHESTER DIGITAL CAMPUS

THE TERRACE

Scale	Originated	Checked	Reviewed	Authorised
AS SHOWN	JG	KC	SW	NB
Original Size	Date	Date	Date	Date
A1	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231009

Revision: P01



N

KEY

NATURAL STONE PAVING
200 X 100mm X 80mm Pennant Sandstone or Scoutmoor Sandstone or similar subject to comment.

NATURAL STONE PAVING - TO THE BOULEVARD
The Boulevard natural stone paving with in built flexible lighting lines - 300 X 200mm Yorkstone

NATURAL STONE BANDING
Silva Vilar Granite or subject to comment - 200mm x 100mm with contrasting surface finish

BUFF GRANITE SETTS
200 x 100mm Buff coloured granite mix - Figueiredo, Fernando beige SPI and Silva Montemuro Amarelo or similar subject to comment

GRANITE SETTS - TO CANAL PLAZA
200 X 100mm Grey Granite Setts (Azul Noche, Angola black, Preta Odlevlas or similar subject to comment) to match Redhill Street canal front

GRANITE SETTS - TO THE BOULEVARD THRESHOLDS
100 X 100mm GREY Granite setts

NATURAL STONE KERB EDGE
Silva Vilar Granite or similar subject to comment - 200mm wide, 60mm upstand in contrasting colour

REINFORCED GRASS PAVING
Hardscape Hydro Lineo or similar subject to comment

GRAVEL
Cotswold buff colour 1.5m Edge min.

COLOURED MACADAM
Weathered Buff Tarmac Ultricolour or similar subject to comment

EXISTING LIGHTING COLUMN (INDICATIVE POSITION)
(To be replaced / relocated subject to approval by Manchester City Council)

L1A: PROPOSED 4M HEIGHT WITH POST TOP LIGHTING UNIT

L1B - PROPOSED ARCHITECTURAL LIGHTING COLUMN
(Light building element)

L2: FEATURE LIGHTING TO BOULEVARD

L3: WALL MOUNTED FACADE LIGHTING

L4: INDICATIVE TREE UPLIGHTS

LIGHTING LEVELS (BS EN 12464-2)

	Horizontal Illuminance Em lx	Horizontal Illuminance Uo
Access Road	10lx	0.40Uo
Walkways for pedestrians	5lx	0.25Uo

Note:
Refer to lighting drawing for further technical details.

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Scale 1 : 250

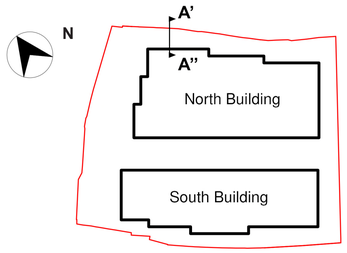
0 5 12.5 25 m

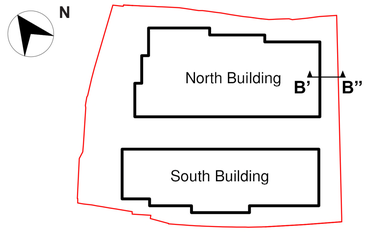
Government Property Agency

MANCHESTER DIGITAL CAMPUS

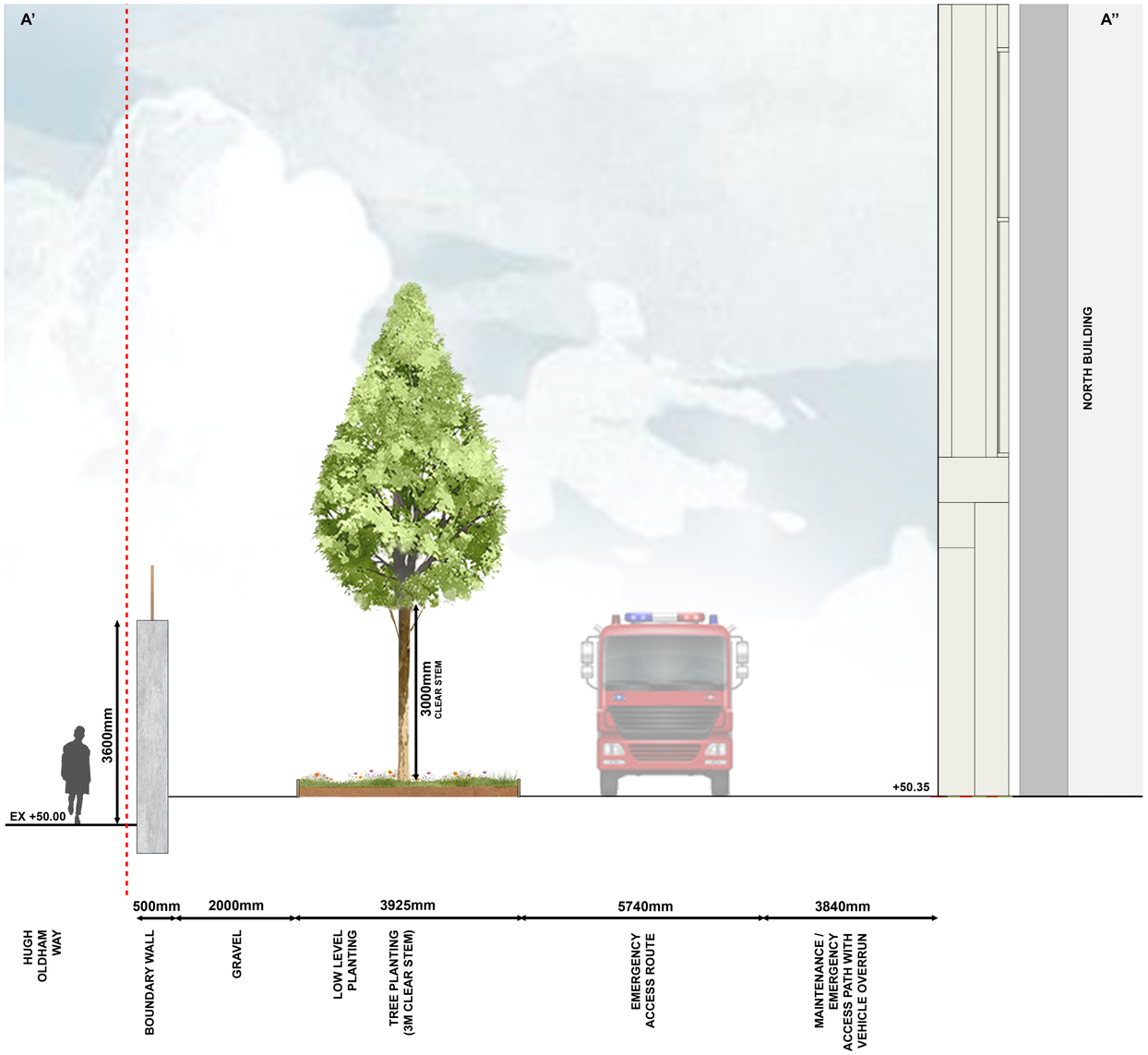
CONCEPT LIGHTING PLAN

Scale	Originated	Checked	Reviewed	Authorised
1:250	SM	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A0	16/10/24	16/10/24	16/10/24	16/10/24
Drawing Number				**Revison**
MDCX-ATR-ZZ-ZZ-DR-L-231010				P01

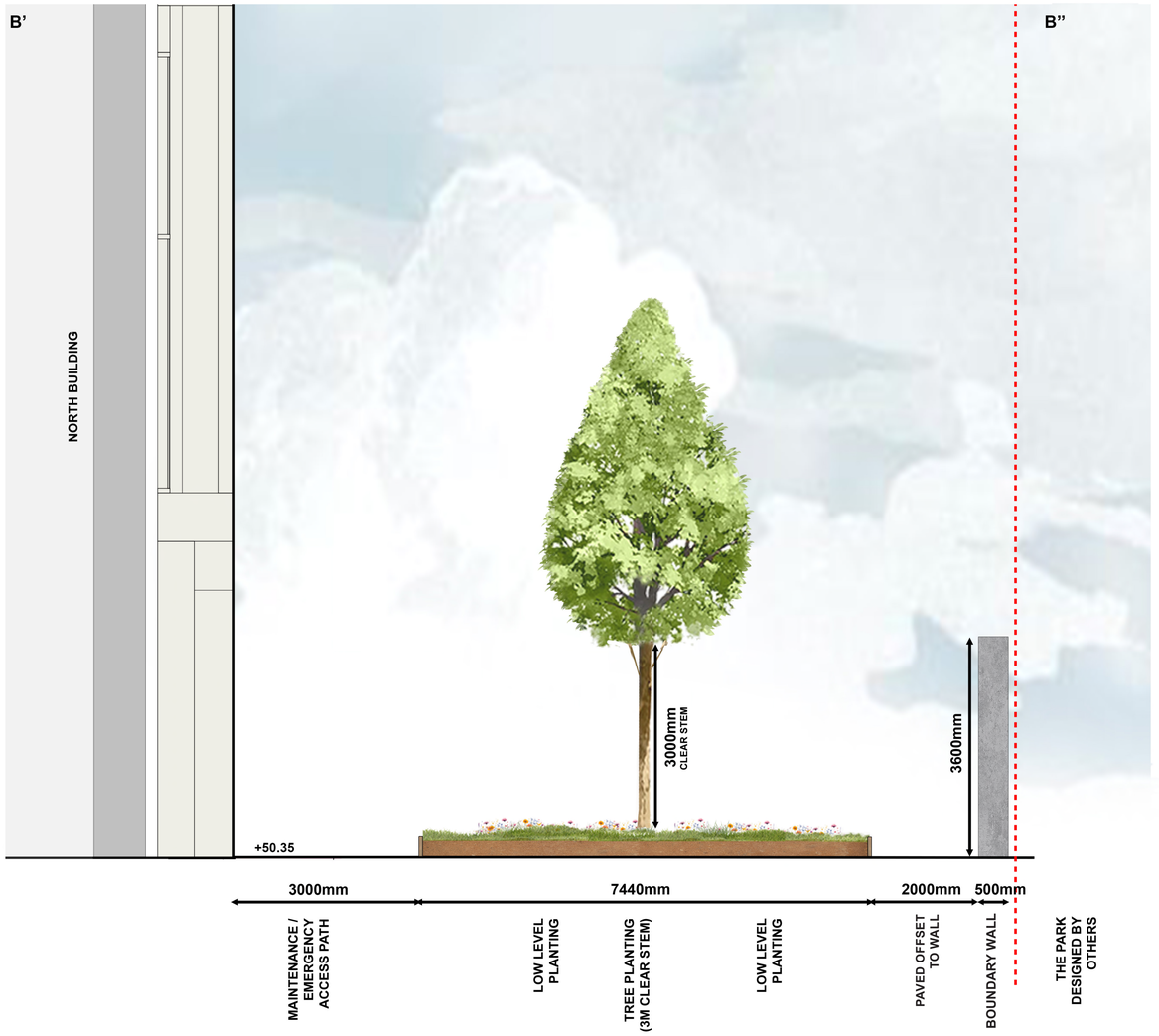




SCHOOL BOUNDARY - NORTH BUILDING



NORTH BUILDING - THE PARK



General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

SITE BOUNDARY

Scale 1 : 50

0 1 2.5 5 m

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

LANDSCAPE SECTIONS

SHEET 1 OF 7

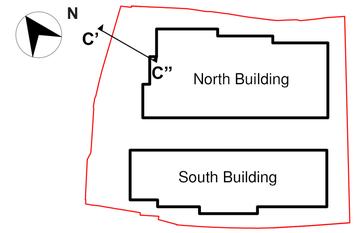
Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231101**

Revision: **P01**

CANAL TOW PATH - NORTH BUILDING





Scale 1 : 50

0 1 2.5 5 m

NORTH BUILDING

General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

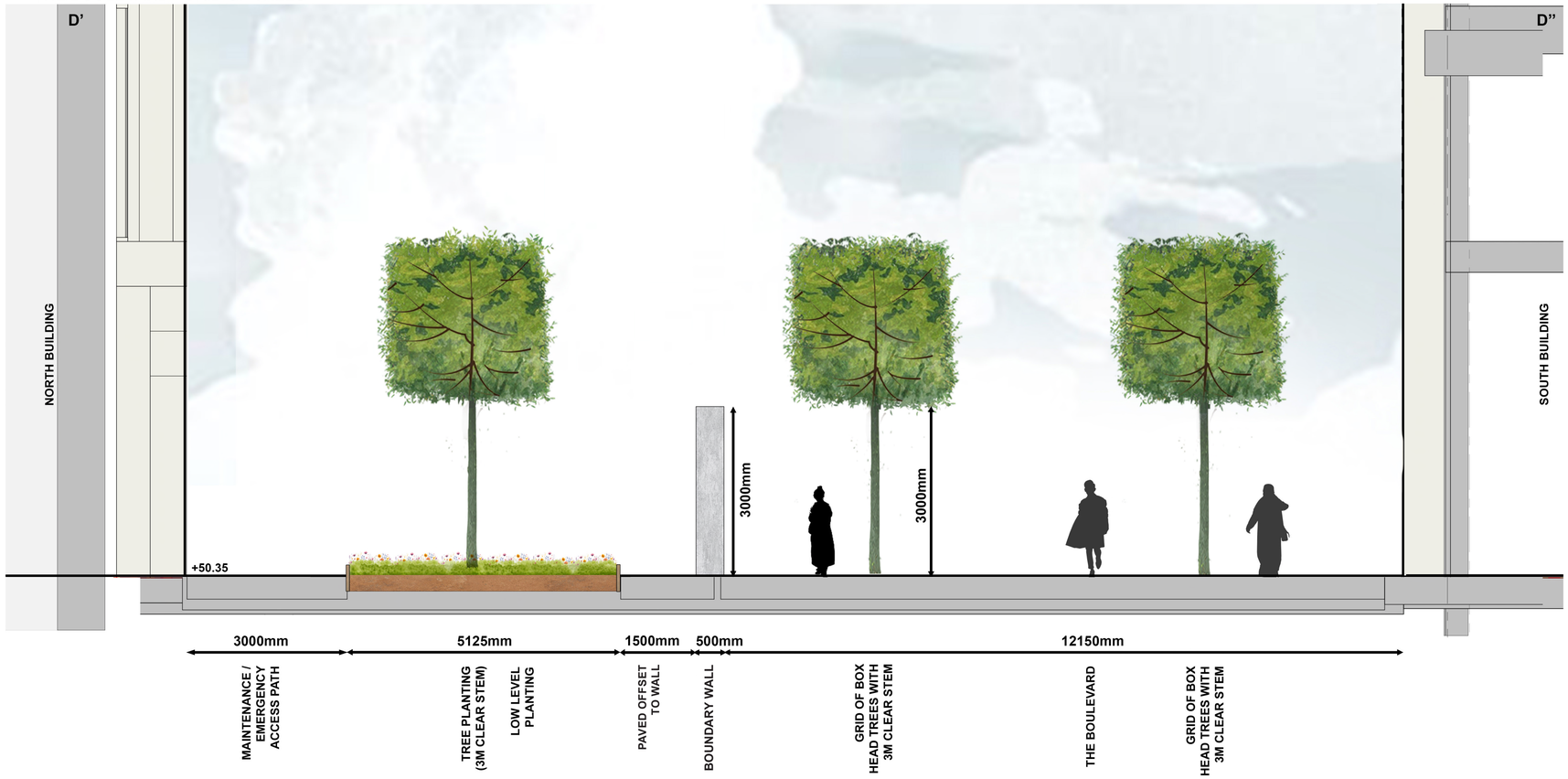
LANDSCAPE SECTIONS

SHEET 2 OF 7

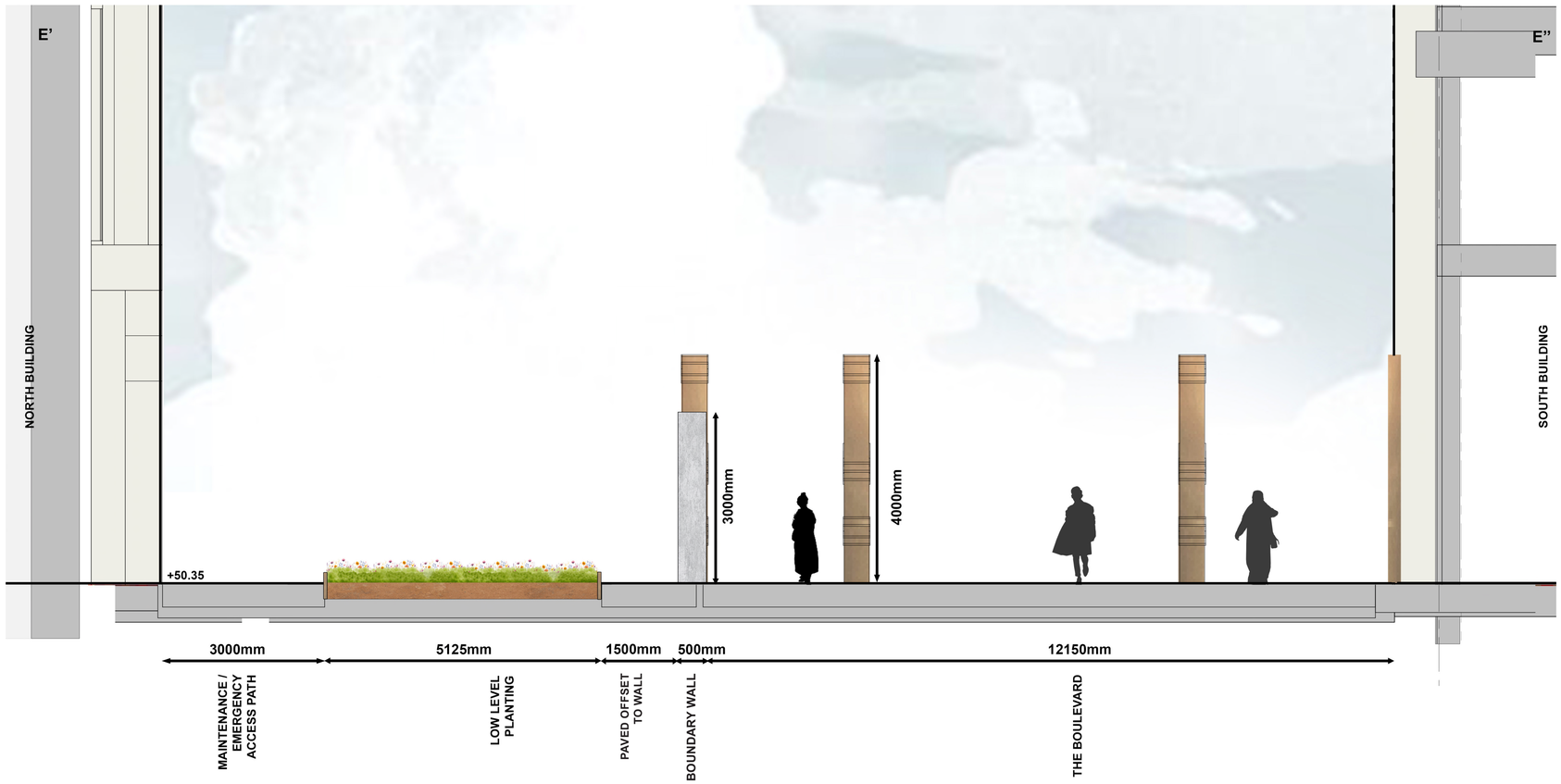
Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

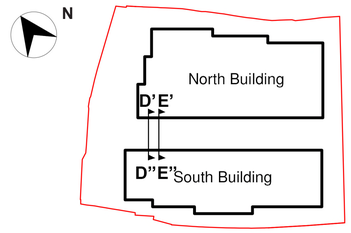
Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231102** Revision: **P01**

THE BOULEVARD - GRID OF TREES



THE BOULEVARD - THRESHOLDS





Scale 1 : 50

0 1 2.5 5 m

General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

LANDSCAPE SECTIONS

SHEET 3 OF 7

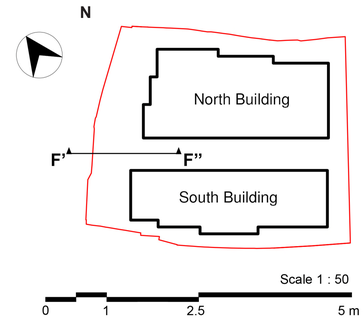
Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	Date	Date	Date	Date
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231103**

Revision: **P01**

CANAL PLAZA - THE BOULEVARD





General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

LANDSCAPE SECTIONS

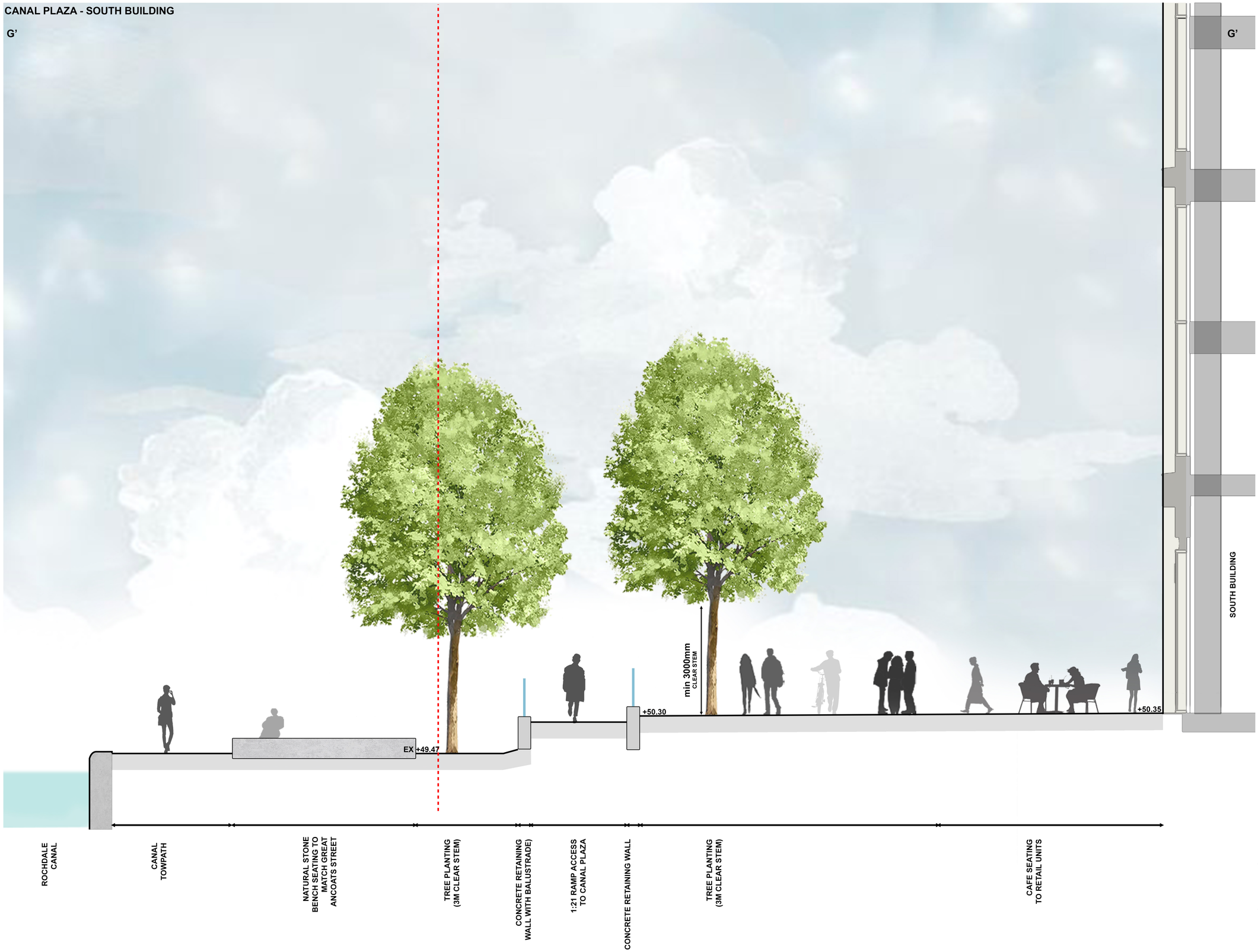
SHEET 4 OF 7

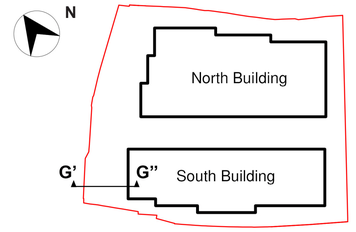
Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231104**

Revision: **P01**

CANAL PLAZA - SOUTH BUILDING





Scale 1 : 50

0 1 2.5 5 m

General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

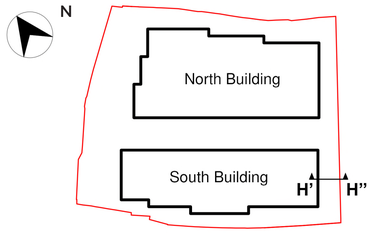
LANDSCAPE SECTIONS

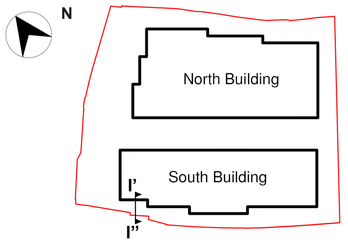
SHEET 5 OF 7

Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

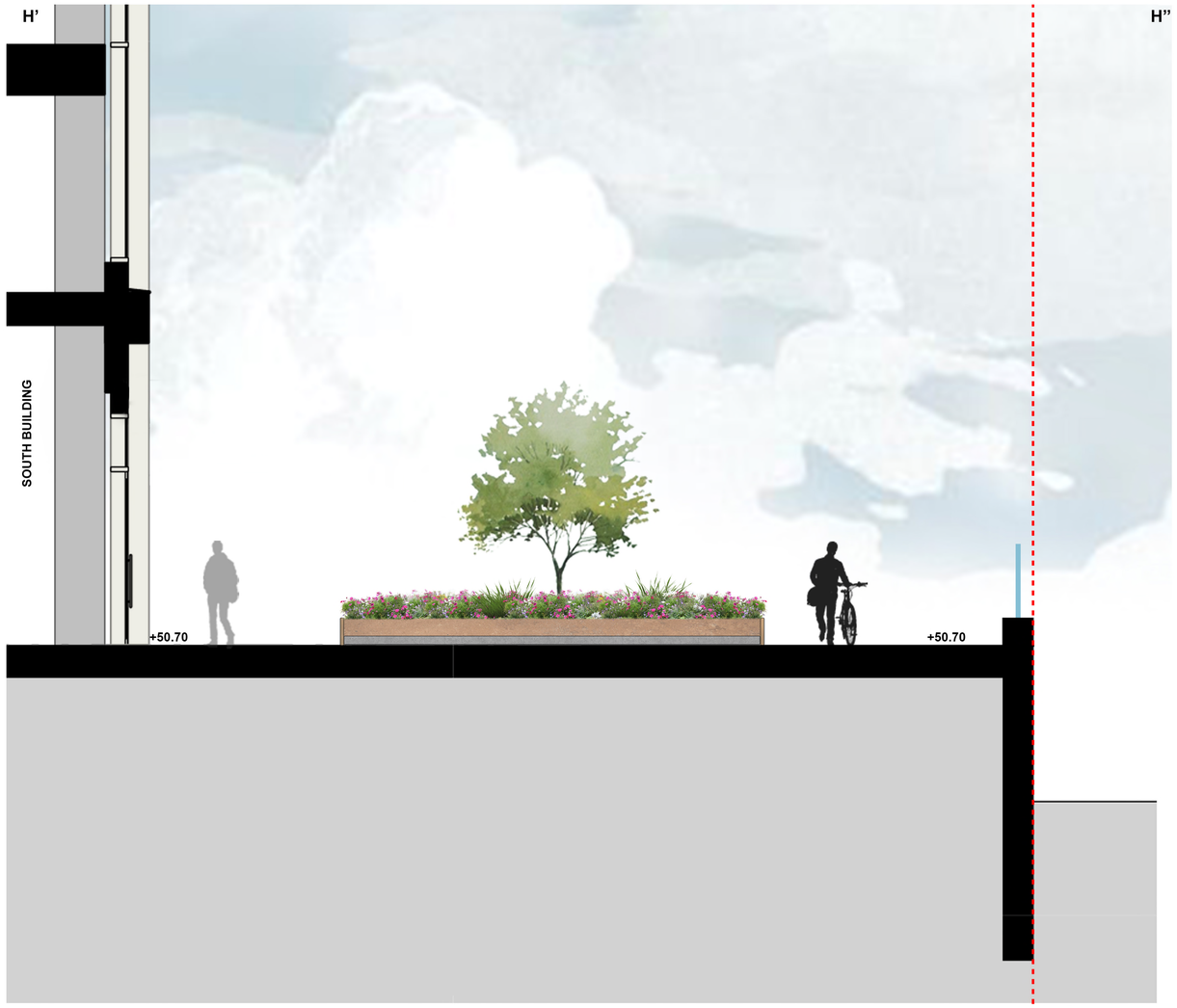
Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231105**

Revision: **P01**

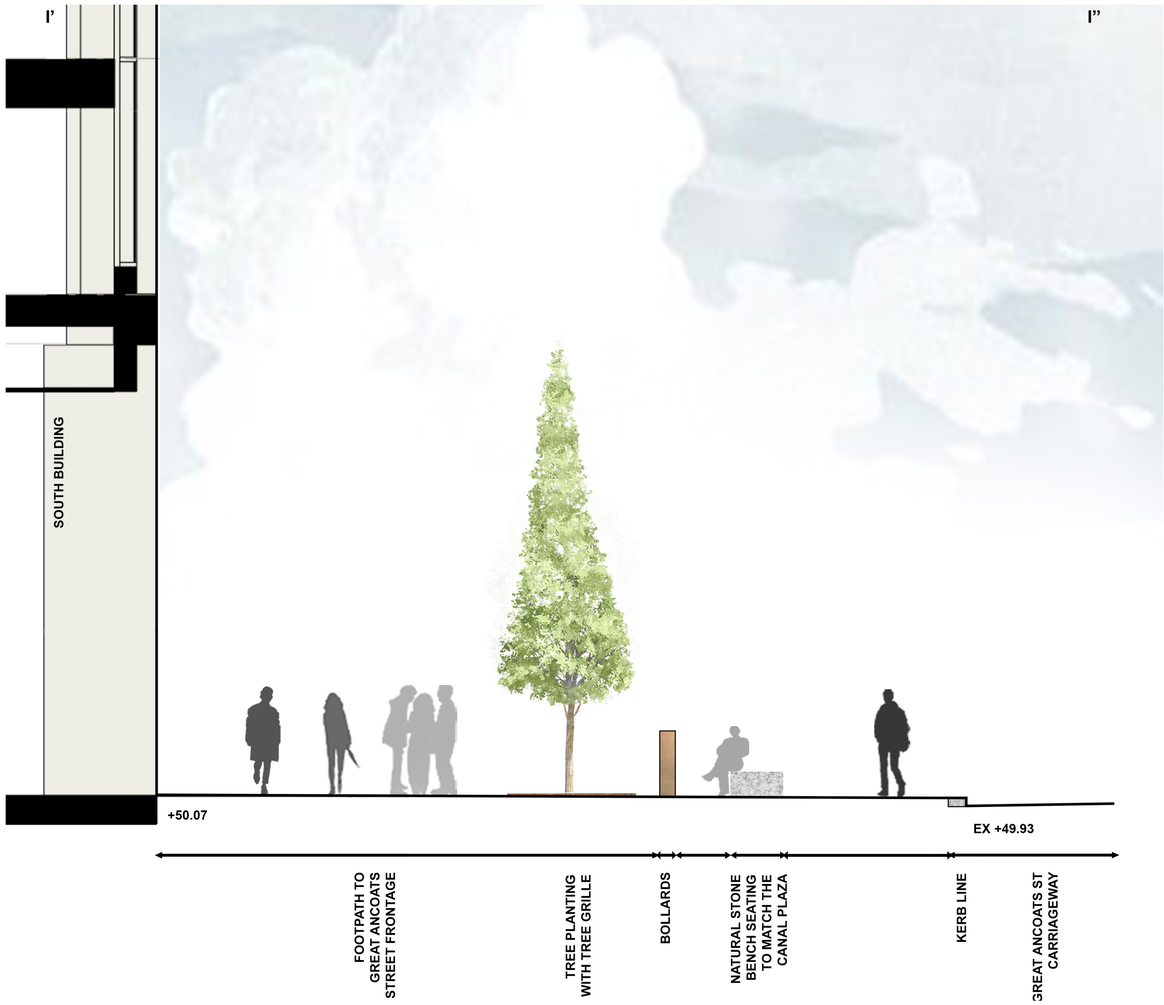




SOUTH BUILDING - THE TERRACE



SOUTH BUILDING - GREAT ANCOATS STREET



General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Scale 1 : 50

0 1 2.5 5 m

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

LANDSCAPE SECTIONS

SHEET 6 OF 7

Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231106**

Revision: **P01**

J’

J”



THE BOULEVARD

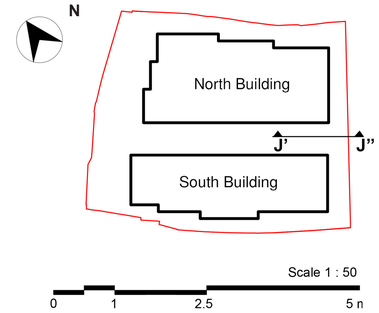
4M SCULPTED THRESHOLD FEATURES
BRONE TO MATCH BUILDING
(SOLID / PERFORATED PATTERN)

GRID OF PLEACHED TREES
TREES WITH 3M CLEAR STEM AND TO MIN 4M CENTRE SPACING

WAYFINDING

BOLLARDS

PARK DESIGN BY OTHERS



Scale 1 : 50

0 1 2.5 5 n

General Notes:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer’s recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape – Recommendations.

Government Property Agency

AtkinsRéalis

MANCHESTER DIGITAL CAMPUS

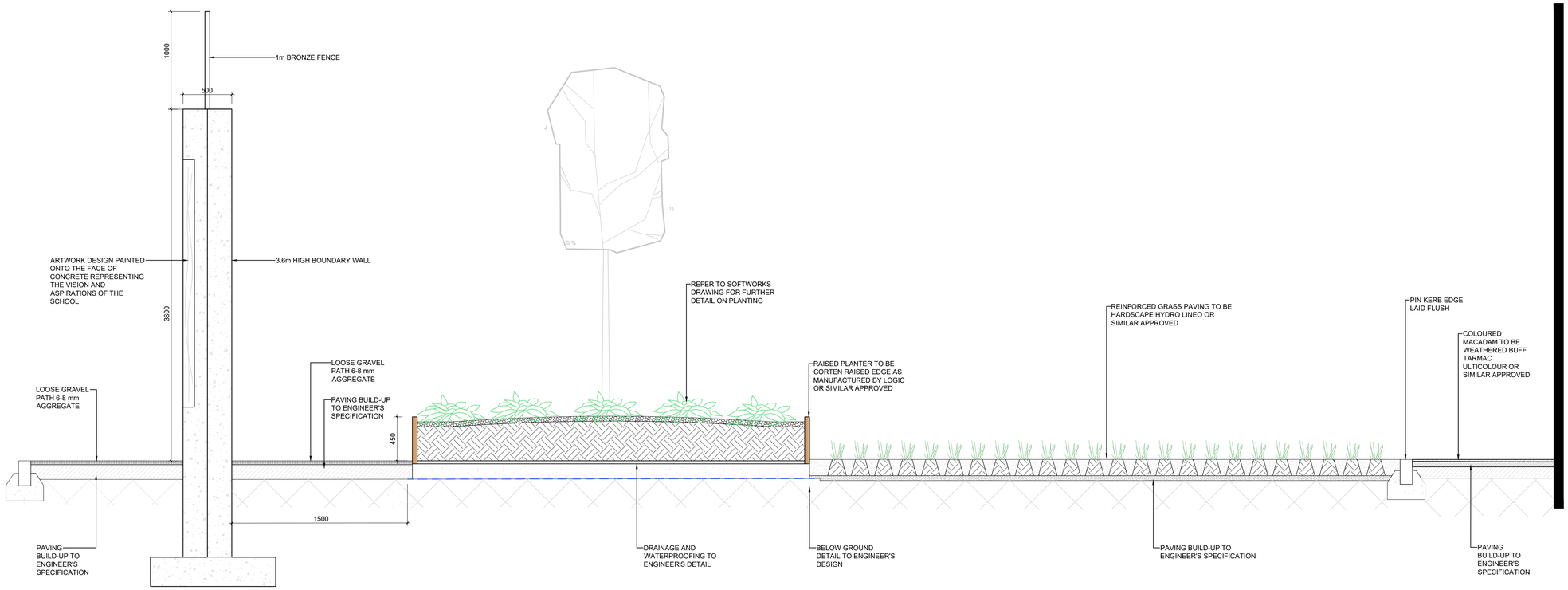
LANDSCAPE SECTIONS

SHEET 7 OF 7

Scale	Originated	Checked	Reviewed	Authorised
1:50	LI	KC	SW	NB
Original Size	**Date**	**Date**	**Date**	**Date**
A1	12/11/2024	12/11/2024	12/11/2024	12/11/2024

Drawing Number: **MDCX-ATR-ZZ-ZZ-DR-L-231107**

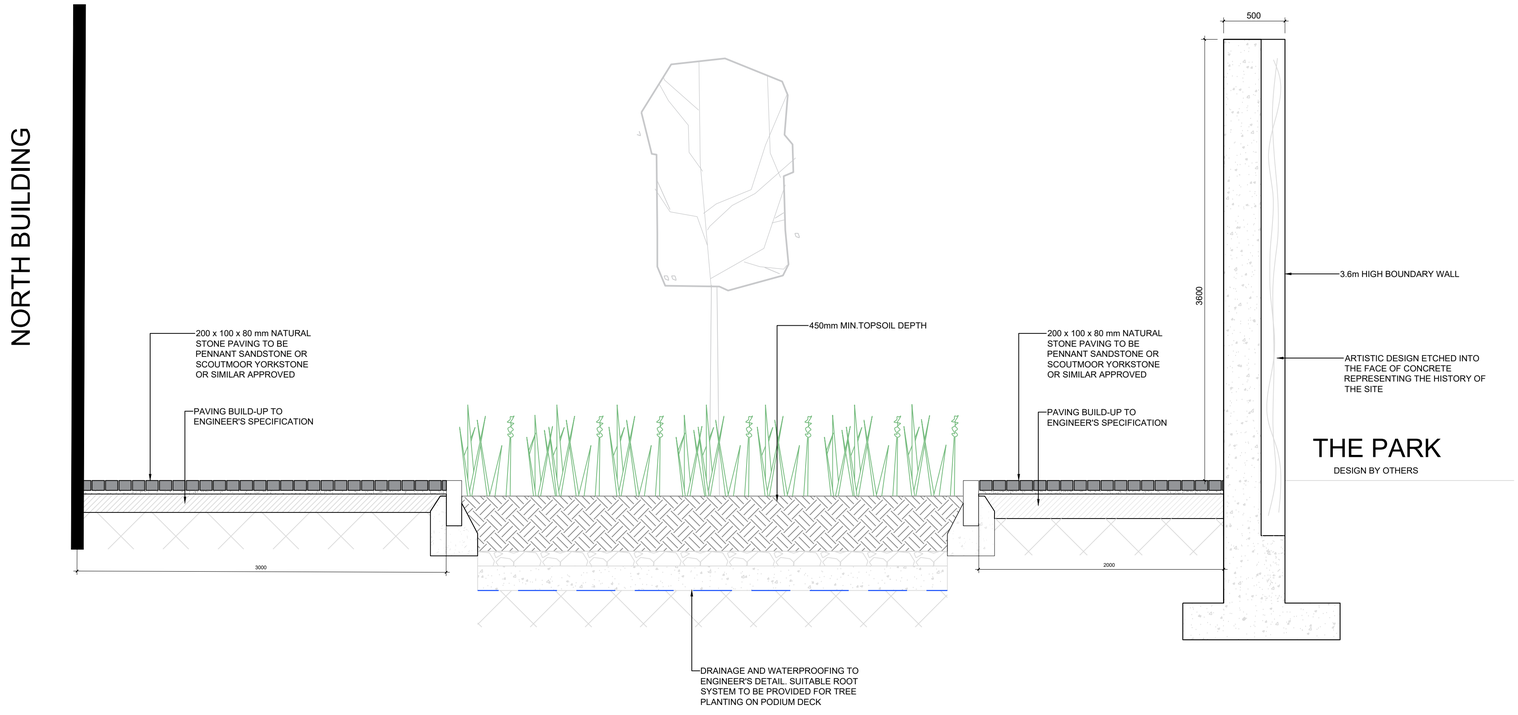
Revision: **P01**



1
2310109

TYPICAL CROSS SECTION THROUGH THE NORTHERN (SCHOOL) BOUNDARY

SECTION A' - A" (SCALE 1:25)



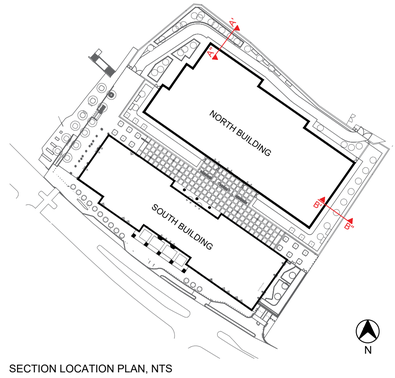
2
2310109

TYPICAL CROSS SECTION THROUGH THE PARK BOUNDARY

SECTION B'- B" (SCALE 1:25)

GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape - Recommendations.



SECTION LOCATION PLAN, NTS

Government Property Agency

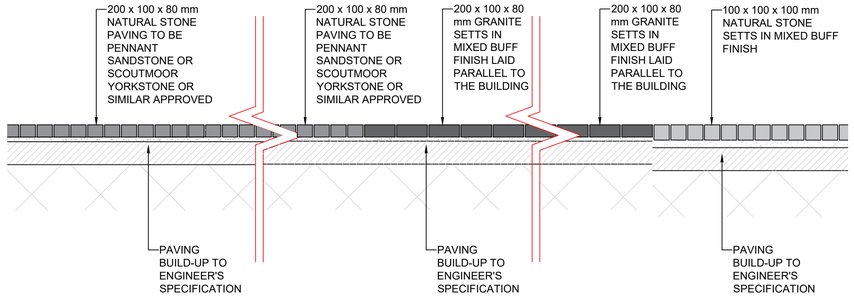
MANCHESTER DIGITAL CAMPUS

LANDSCAPE HARDWORKS
TYPICAL CROSS SECTIONS
SHEET 1 OF 2

Scale	Originated	Checked	Reviewed	Authorised
AS SHOWN	JG	KC	SW	NB
Original Size	Date	Date	Date	Date
A1	12/11/24	12/11/24	12/11/24	12/11/24

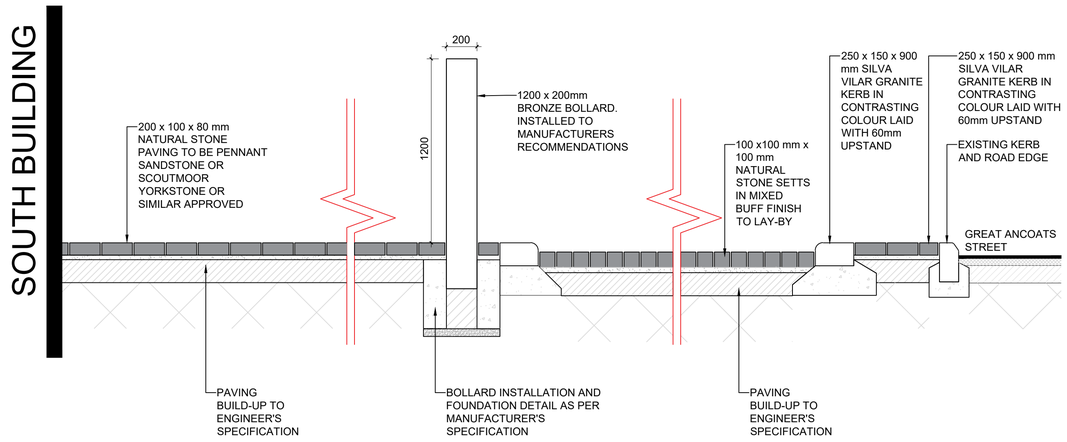
Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231109

Revision: P01



3 2310110 TYPICAL CROSS SECTION THROUGH GREAT ANCOATS STREET PAVING

SECTION C' - C" (SCALE 1:20)

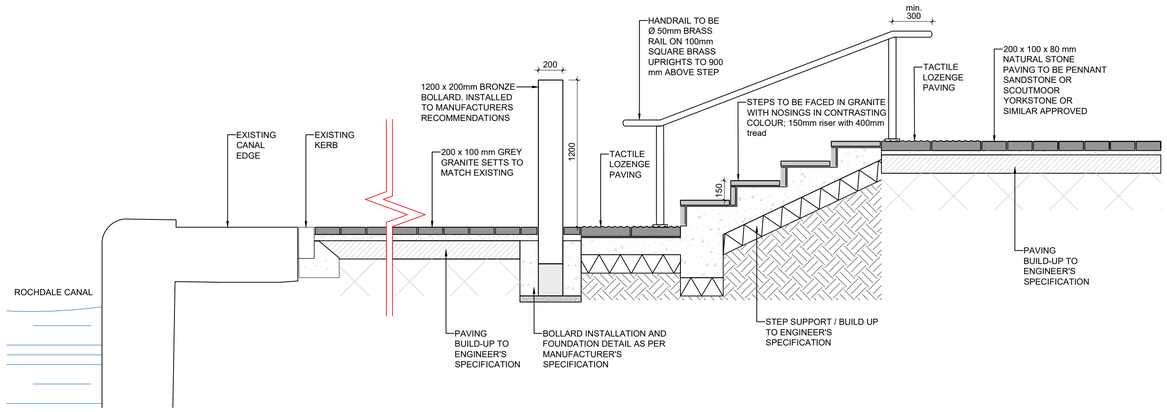


4 2310110 TYPICAL CROSS SECTION THROUGH THE GREAT ANCOATS STREET LAY-BY

SECTION D' D" (SCALE 1:20)

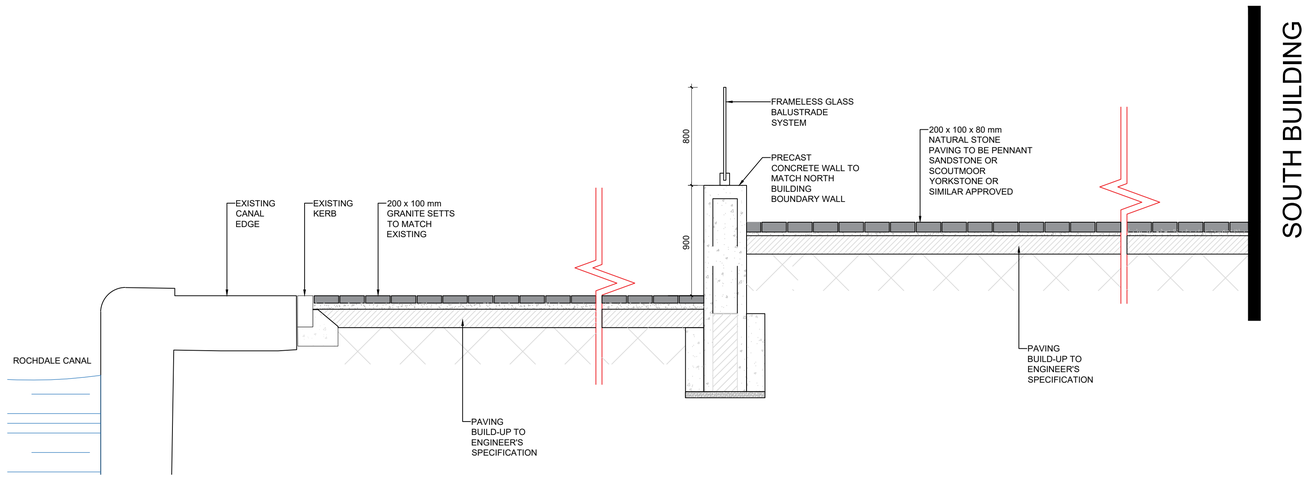
GENERAL NOTES:

1. This drawing and its contents have been prepared to support, and are intended solely as information, for the Manchester Digital Campus planning application.
2. This drawing is to be read in conjunction with the Design and Access Statement and other documentation provided as part of this planning application.
3. This drawing is to be viewed or printed at scale shown.
4. The design has been based on current services information/surveys available.
5. The background information shown is based on the latest OS map data. Ordnance Survey, (c) Crown Copyright 2024. All rights reserved.
6. All planting is to comply with the relevant sections of BS 3936 Nursery Stock Specification.
7. All tree planting shall be positioned in accordance with BS 5837 Trees in relation to design, demolition, and construction - Recommendations and BS 8545 Trees: from nursery to independence in the landscape - Recommendations.
8. All root barriers shall be implemented as per the manufacturer's recommendations and as per guidance set out in BS 8545 Trees: From Nursery to Independence in the Landscape - Recommendations.



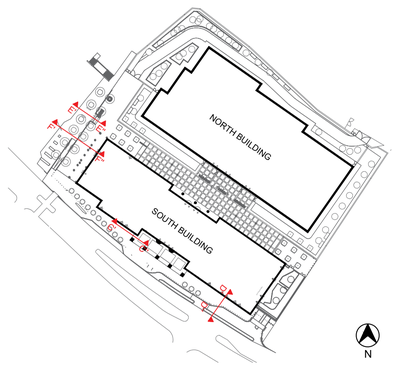
5 2310110 TYPICAL CROSS SECTION THROUGH CANAL PLAZA (1)

SECTION E' - E" (SCALE 1:25)



6 2310110 TYPICAL CROSS SECTION THROUGH CANAL PLAZA (2)

SECTION F' - F" (SCALE 1:25)



SECTION LOCATION PLAN, NTS

Government Property Agency

MANCHESTER DIGITAL CAMPUS

LANDSCAPE HARDWORKS
TYPICAL CROSS SECTIONS
SHEET 2 OF 2

Scale	Originated	Checked	Reviewed	Authorised
AS SHOWN	JG	KC	SW	NB
Original Size	Date	Date	Date	Date
A1	12/11/24	12/11/24	12/11/24	12/11/24

Drawing Number: MDCX-ATR-ZZ-ZZ-DR-L-231110

Revision: P01

AtkinsRéalis

Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

T: +44 1372 00000

www.atkinsrealis.com