

9/6/2021 6:56:42 PM A

B7

TYP ENCLOSURE ELEVATION - RESIDENTIAL TOWER

1 : 50

A7

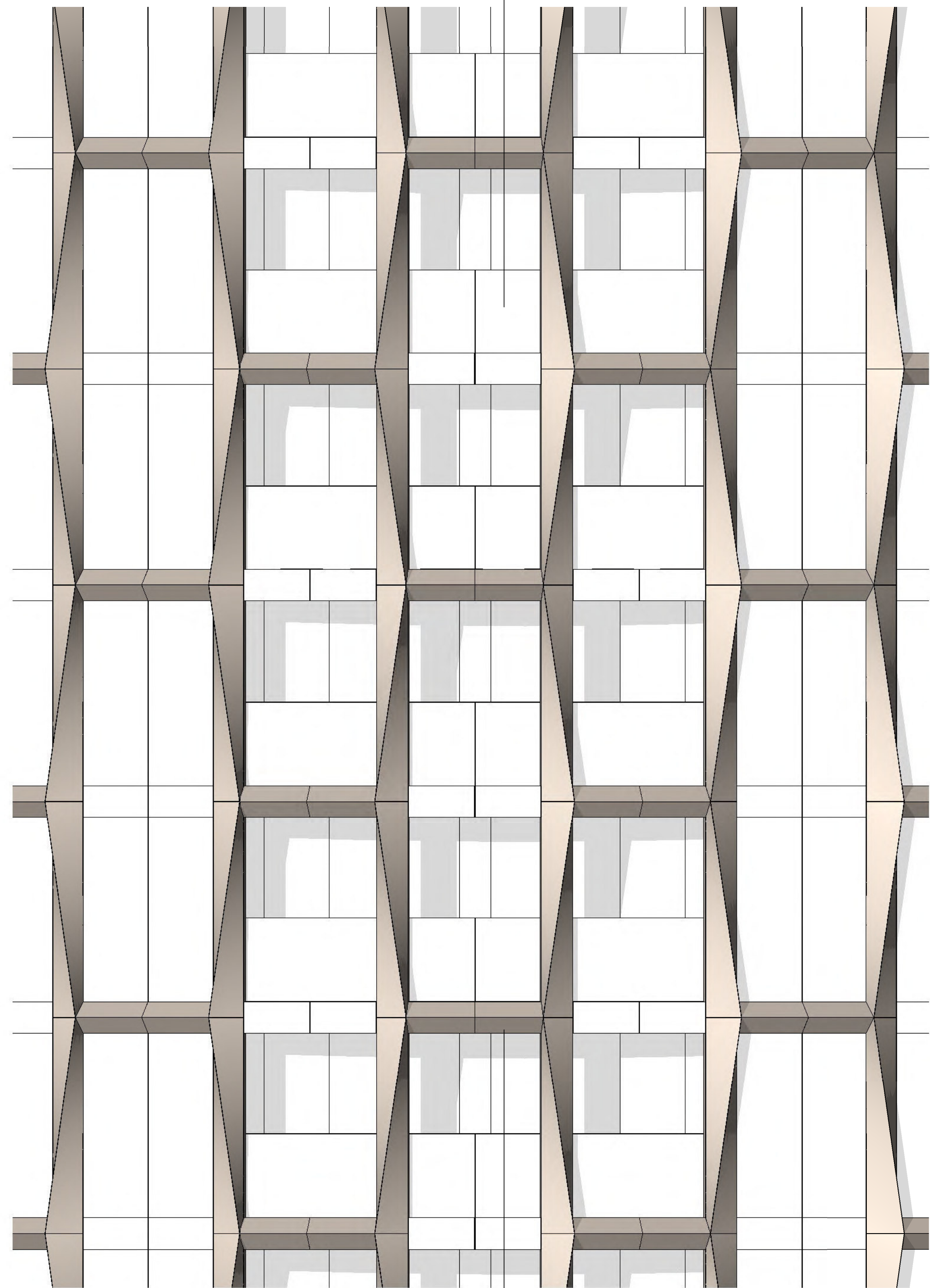
TYP ENCLOSURE PLAN - RESIDENTIAL TOWER

1 : 50

A3

TYP ENCLOSURE SECTION - RESIDENTIAL TOWER

1 : 50



A 32 - Residential 14
141.325 m

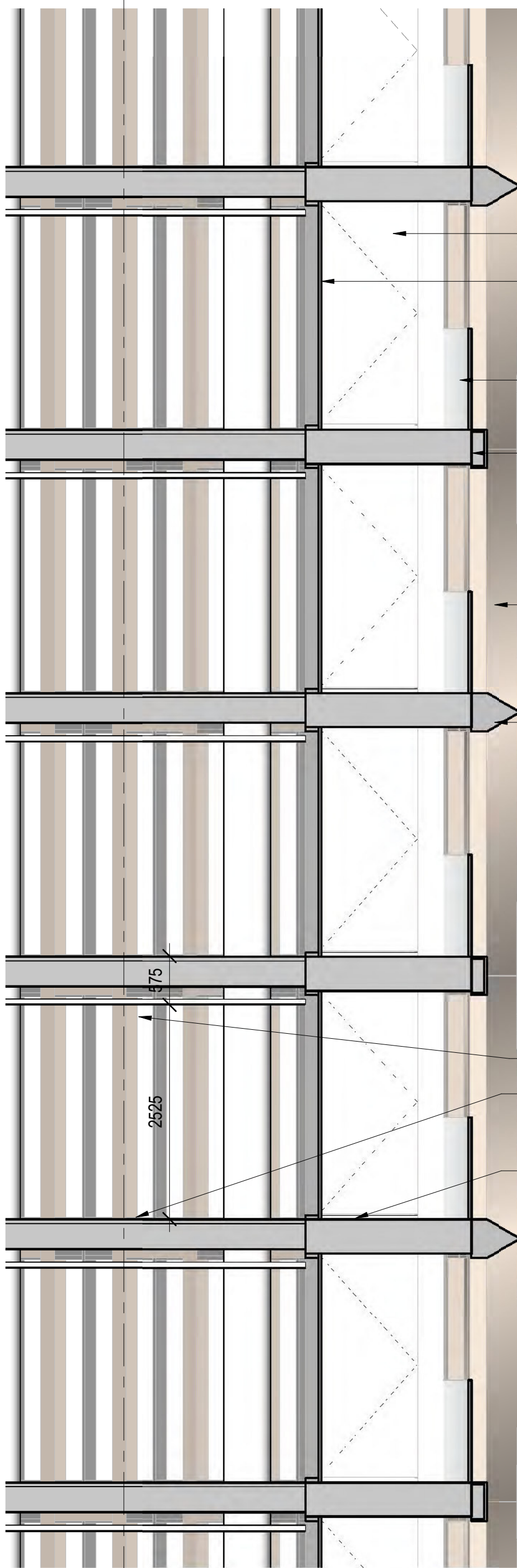
A 31 - Residential 13
138.225 m

A 30 - Residential 12
135.125 m

A 29 - Residential 11
132.025 m

A 28 - Residential 10
128.925 m

A 27 - Residential 09
125.825 m



A 32 - Residential 14
141.325 m

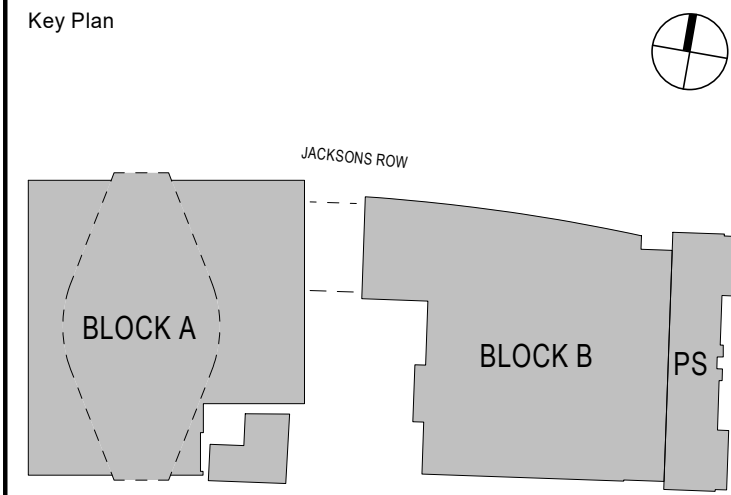
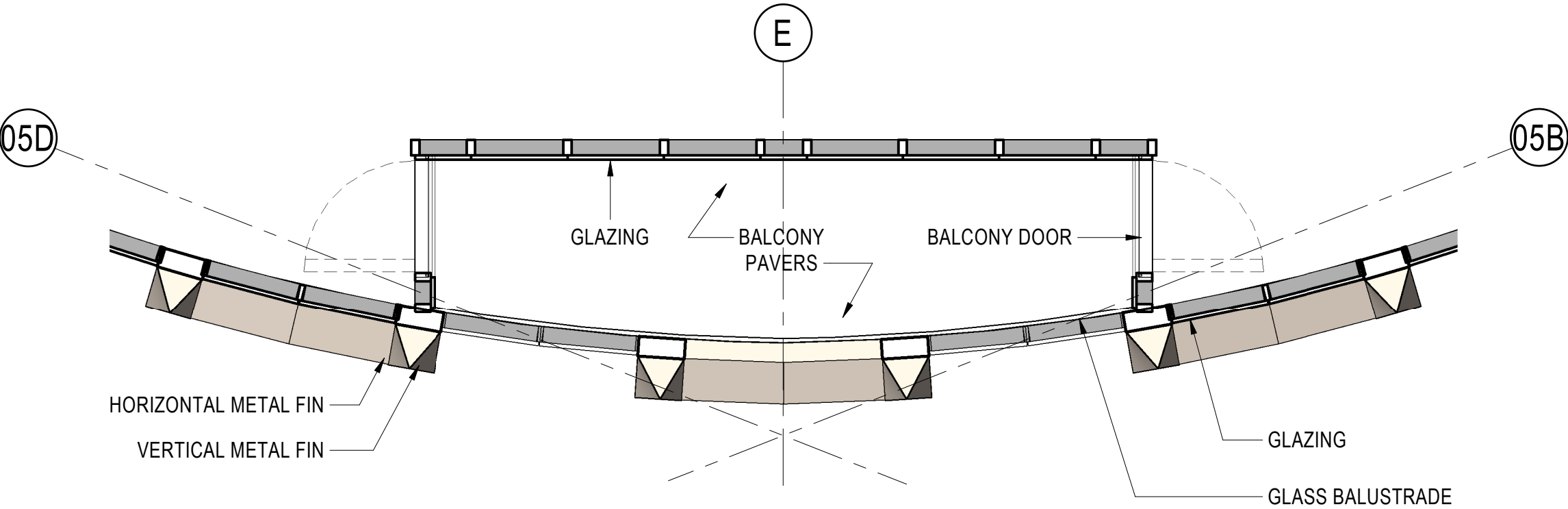
A 31 - Residential 13
138.225 m

A 30 - Residential 12
135.125 m

A 29 - Residential 11
132.025 m

A 28 - Residential 10
128.925 m

A 27 - Residential 09
125.825 m



General Notes

P03	06/09/21	S73 Submission
P02	20/08/21	S73 Submission DRAFT
P01	15/11/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer HOWLER JAMES BRINDLEY	Synagogue Consultant FDG fairhurst design group	Design Consultant hodder+partners
Civil Engineer Curtins	Services Engineer HOARE LEA (H)	Fire Engineer DESIGN FIRE CONSULTANTS
Client S!M	Landscape Designer p-10	Project Manager zerum

Architect
SOM
Skidmore, Owings & Merrill, Inc.
The Broadgate Tower, 20 Primrose Street
London EC2A 2EW, UK
Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100

Project Name
**ST. MICHAELS DEVELOPMENT,
MANCHESTER**

Drawing Title

**BUILDING ENCLOSURE -
RESIDENTIAL TOWER**

Project No 218739	Drawing No S73-513	Revision P03
Scale @ A0 As indicated		

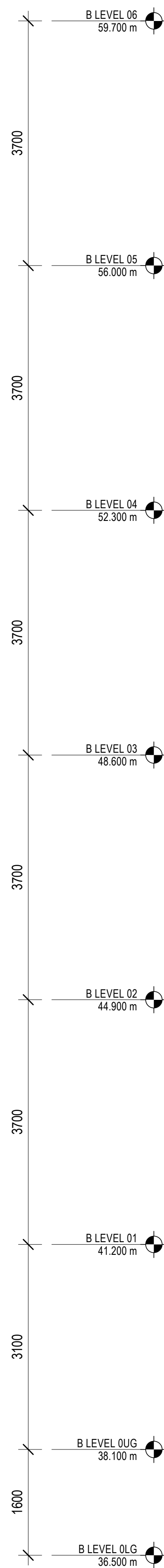
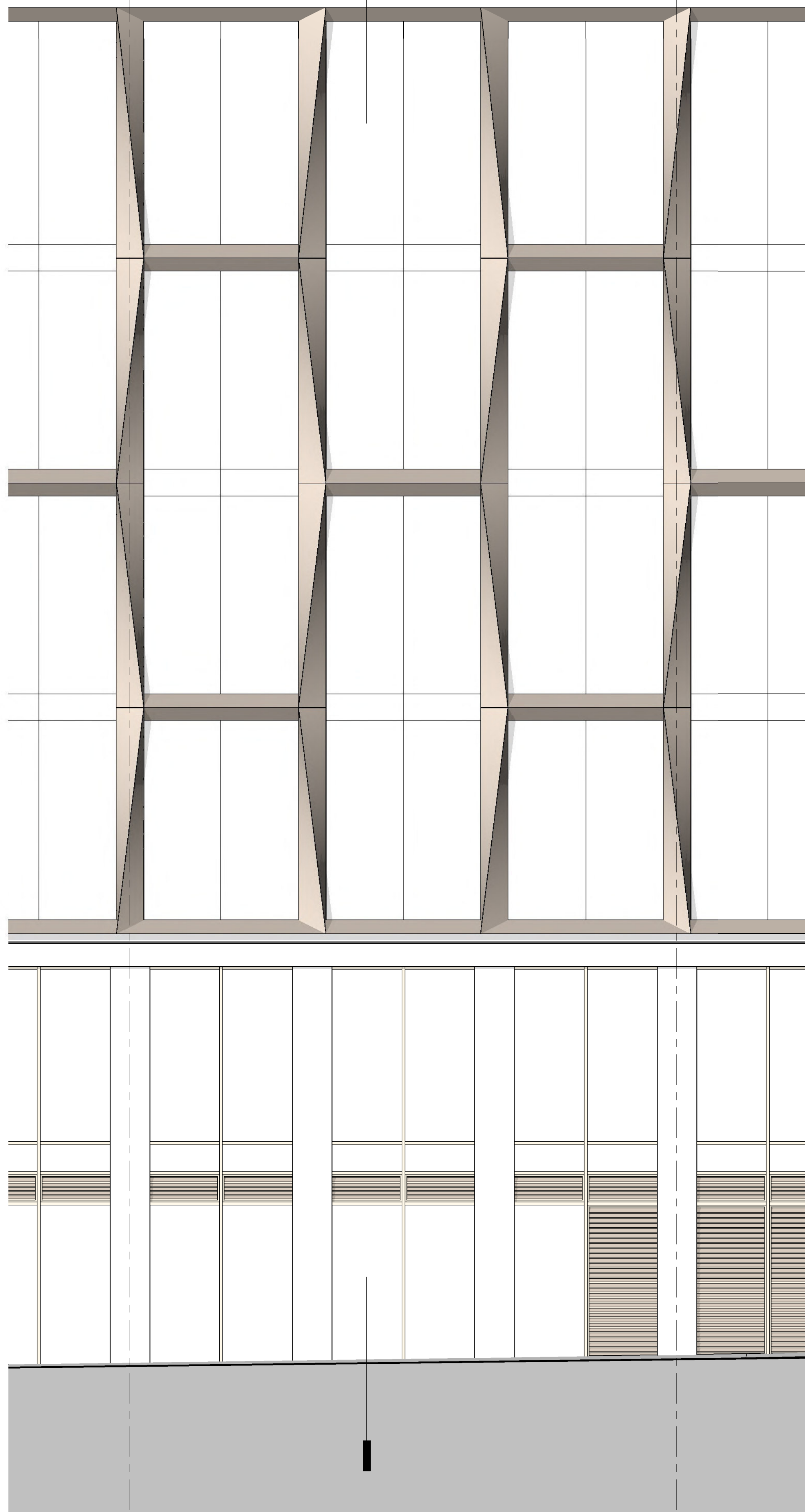
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9/6/2021 6:57:05 PM A

A7

TYP ENCLOSURE ELEVATION - OFFICE PODIUM

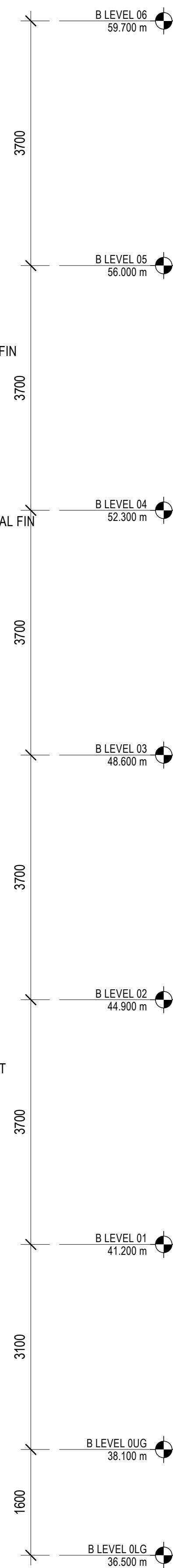
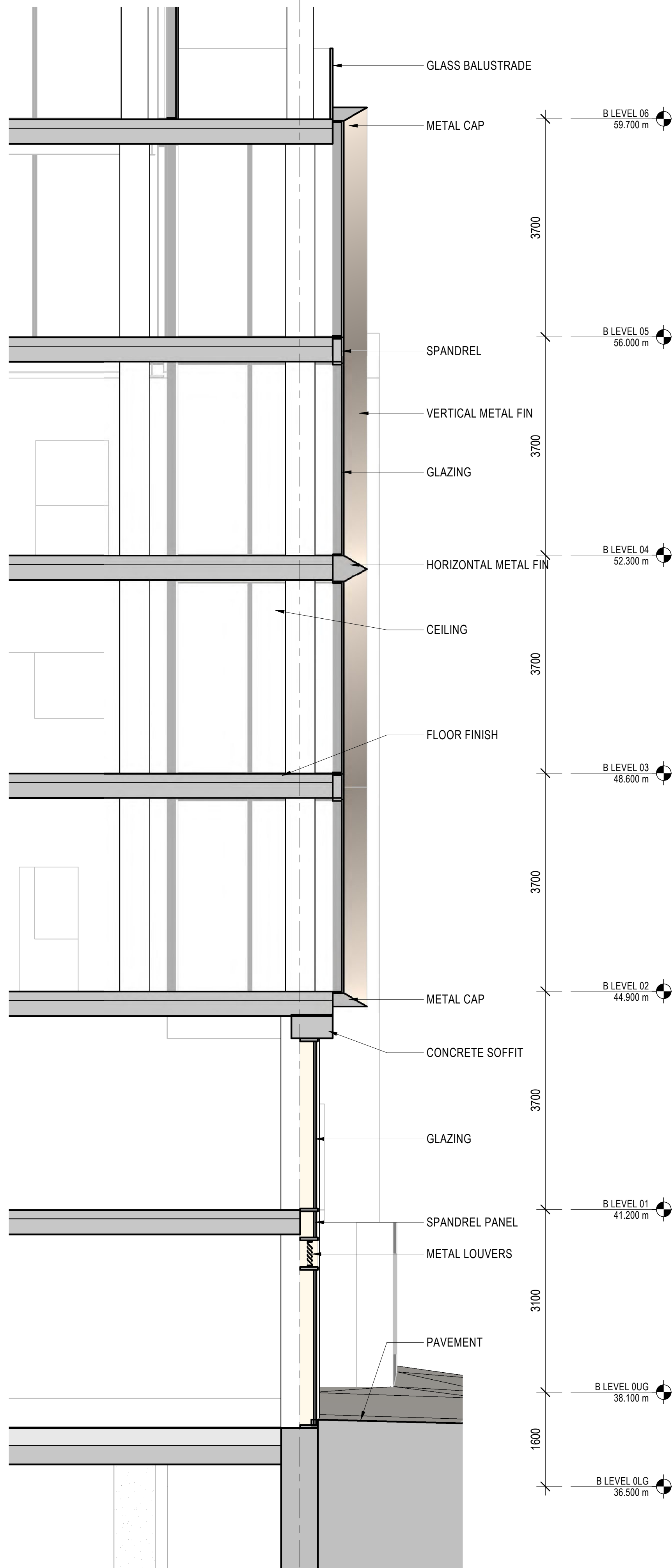
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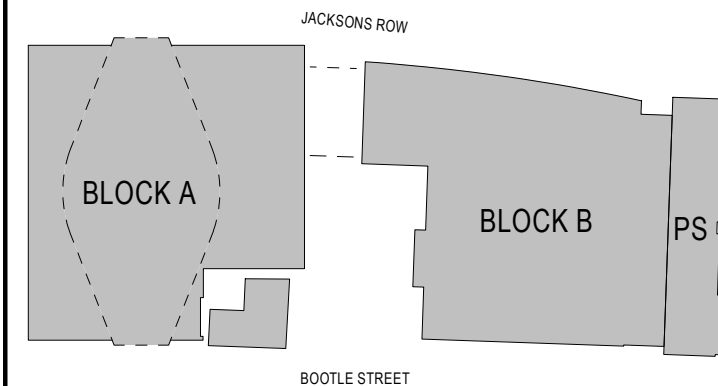
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TYP ENCLOSURE SECTION - OFFICE PODIUM

1 : 50



Key Plan



General Notes

P03	06/09/21	S73 Submission
P02	20/08/21	S73 Submission DRAFT
P01	15/11/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer ROWLER JAMES BRINDLEY	Synagogue Consultant FDG fairhurst design group	Design Consultant hodder+partners
Civil Engineer Curtins	Services Engineer HOARE LEA (H)	Fire Engineer DESIGN FIRE CONSULTANTS
Client ST!M	Landscape Designer p+ie	Project Manager zerum

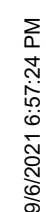
Architect
SOM
Skidmore, Owings & Merrill, Inc.
The Broadgate Tower, 20 Primrose Street
London EC2A 2EW, UK
Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100

Project Name
**ST. MICHAELS DEVELOPMENT,
MANCHESTER**

Drawing Title
**BUILDING ENCLOSURE -
OFFICE PODIUM**

Project No 218739	Drawing No S73-514	Revision P03
Scale @ A0 As indicated		

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A7

TYP ENCLOSURE ELEVATION - OFFICE

1 : 50



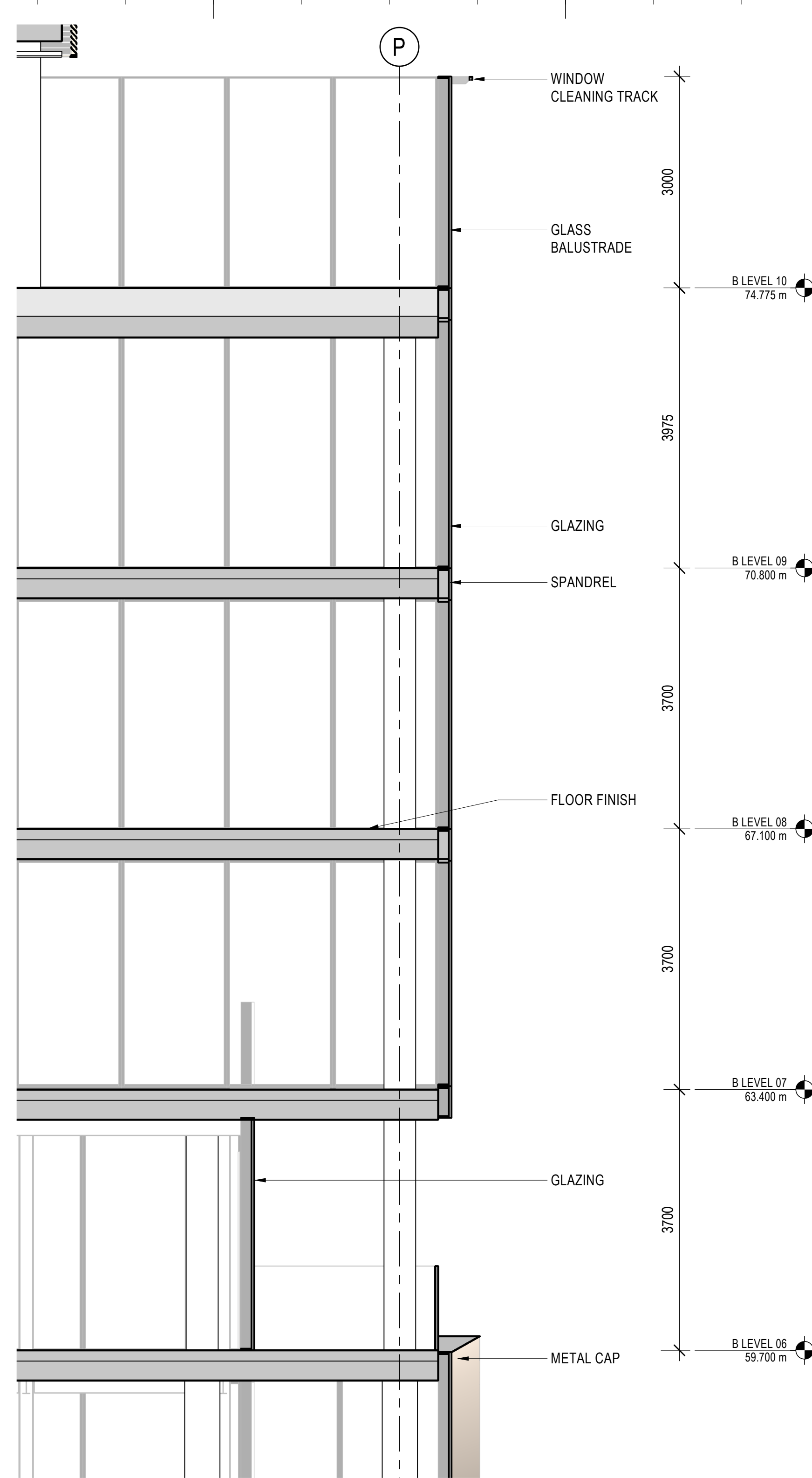
B LEVEL 10
74.775 m

B LEVEL 09
70.800 m

B LEVEL 08
67.100 m

B LEVEL 07
63.400 m

B LEVEL 06
59.700 m



B LEVEL 10
74.775 m

B LEVEL 09
70.800 m

B LEVEL 08
67.100 m

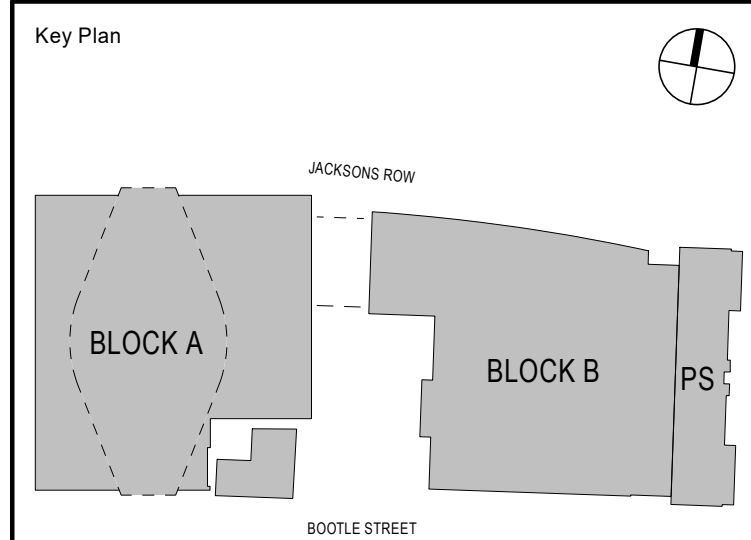
B LEVEL 07
63.400 m

B LEVEL 06
59.700 m

A3

TYP ENCLOSURE SECTION - OFFICE

1 : 50



General Notes

P03	06/09/21	S73 Submission
P02	20/08/21	S73 Submission DRAFT
P01	15/11/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer BOWLER JAMES BRINDLEY	Synagogue Consultant FDG fairhursts design group	Design Consultant ners
--	---	-------------------------------

Civil Engineer	
 Curtins	

Services Engineer

HOARE LEA 

Fire Engineer 

	
Client	Landscape Designer




Architect

SOM

Skidmore, Owings & Merrill, Inc.
The Broadgate Tower, 20 Primrose Street
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Project Name

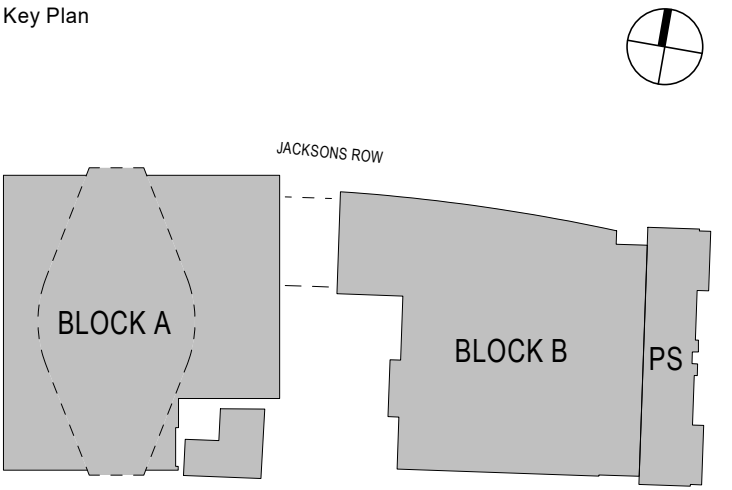
ST. MICHAELS DEVELOPMENT,
MANCHESTER

Drawing Title

BUILDING ENCLOSURE -
OFFICE

Project No	Drawing No	Revision
218739	S73-515	P03
Scale @ A0 As indicated		

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General Notes

P03	06/09/21	S73 Submission
P02	20/08/21	S73 Submission DRAFT
P01	04/12/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer ROWLER JAMES REINDEY	Synagogue Consultant FDG fairhurst design group	Design Consultant hodder+partners
Civil Engineer Curtins	Services Engineer HOARE LEA (H)	
Fire Engineer DESIGN FIRE CONSULTANTS		
Client S!M	Landscape Designer p+ie	
	Project Manager zerum	

Architect
SOM
Skidmore, Owings & Merrill, Inc.
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London EC2A 2EW, UK
Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100

Project Name
**ST. MICHAELS DEVELOPMENT,
MANCHESTER**

Drawing Title

**BUILDING ENCLOSURE -
SYNAGOGUE**

Project No 218739	Drawing No S73-516	Revision P03
Scale @ A0 As indicated		

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9/6/2021 6:55:07 PM

A7

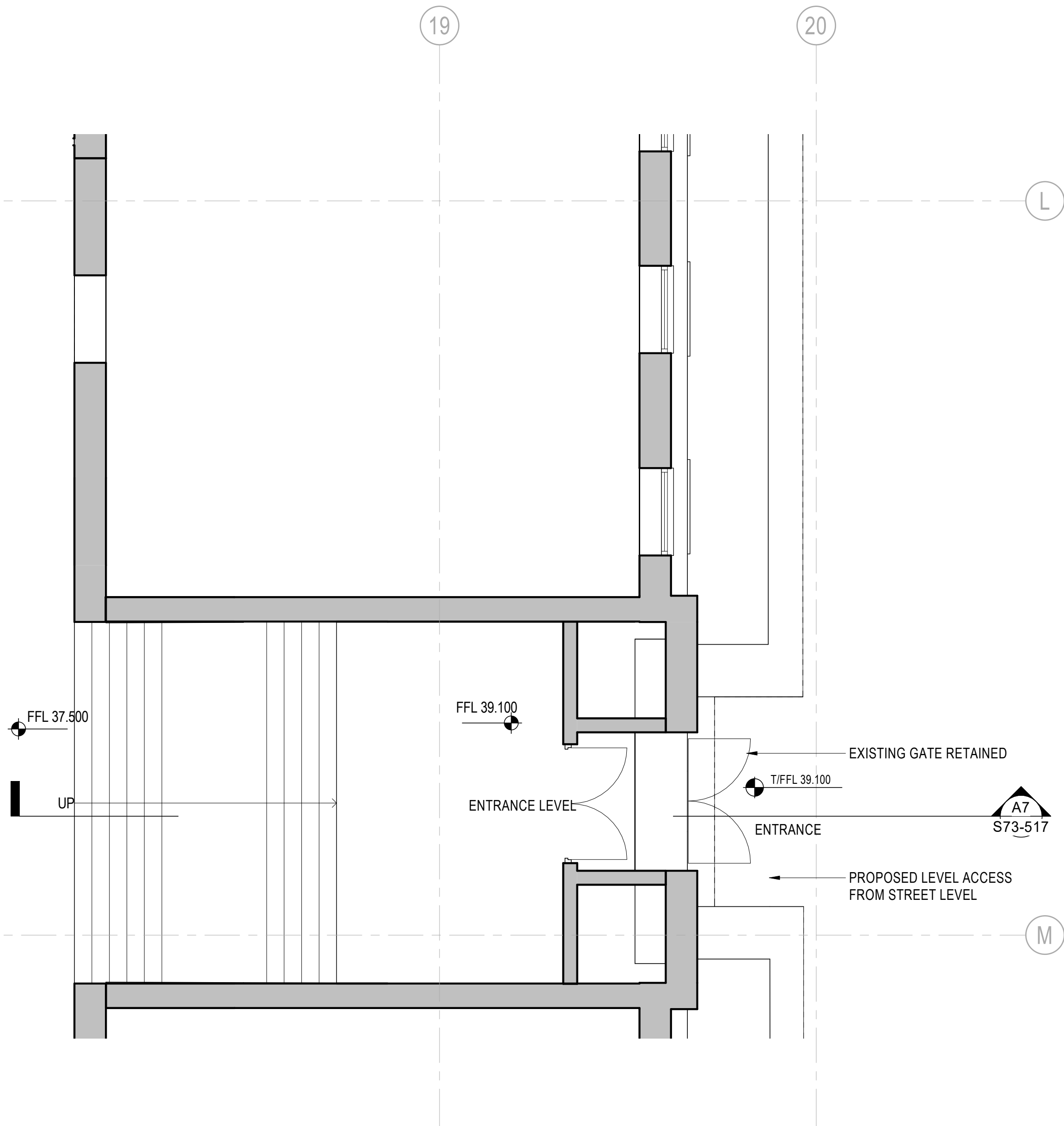
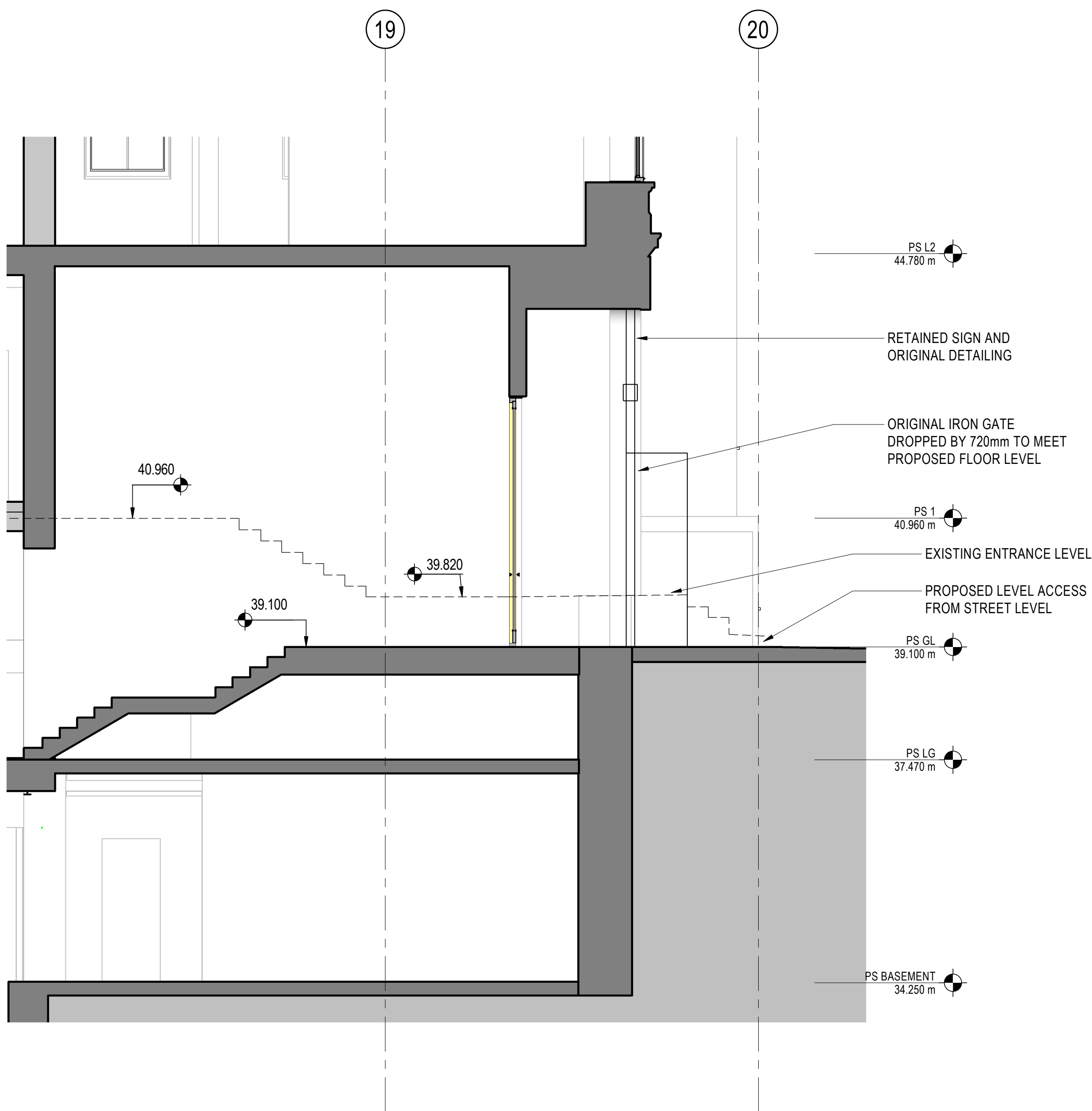
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1 : 50

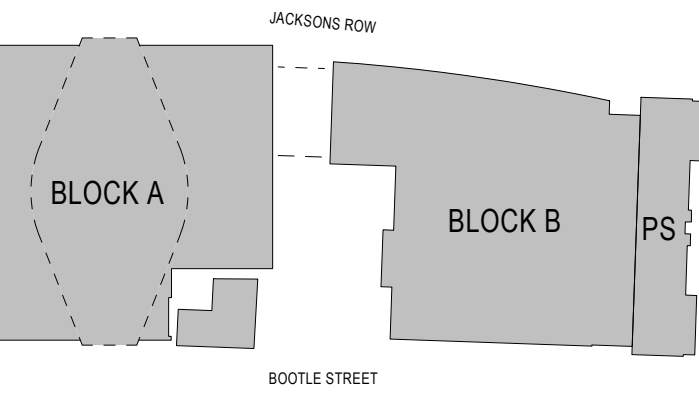
A4

PLAN

1 : 50



Key Plan



General Notes

P03	06/09/21	S73 Submission
P02	20/08/21	S73 Submission DRAFT
P01	04/12/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer HOWLER JAMES BRINDLEY	Synagogue Consultant FDG fairhurst design group	Design Consultant hodder+partners
Civil Engineer Gcurtins	Services Engineer HOARE LEA (H)	Fire Engineer DESIGN FIRE
Client S!M	Landscape Designer p+pe	Project Manager zerum

Architect SOM Skidmore, Owings & Merrill, Inc. The Broadgate Tower, 20 Primrose Street London EC2A 2EW, UK Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100

Project Name ST. MICHAELS DEVELOPMENT, MANCHESTER

Drawing Title

BUILDING ENCLOSURE -
POLICE STATION
ENTRANCE

Project No 218739	Drawing No S73-517	Revision P03
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9/8/2021 4:47:11 PM A

A7

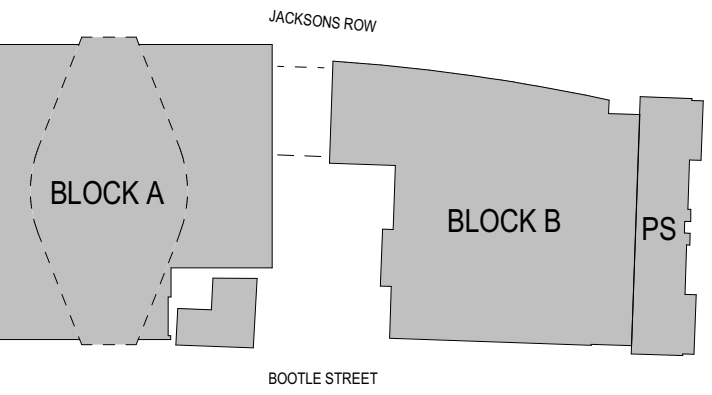
LEVEL B1 PLAN

1 : 200



- COMMERCIAL BIN STORE
- RESIDENTIAL BIN STORE
- BIN PRESENTATION COLLECTION POINT
- BLOCK A RETAIL AND PUB WASTE STORE
- BLOCK A RETAIL AND PUB WASTE STORE
- BIN TUG ROUTE
- PEDESTRIAN ACCESS

Key Plan



General Notes

P02	06/09/21	S73 Submission
P01	04/12/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer	Synagogue Consultant	Design Consultant
Civil Engineer	FDG	hoddler+partners
Services Engineer	Gcurtins	
Fire Engineer	HOARE LEA (H)	
Client	DESIGN FIRE	
Landscape Designer	zerum	
Project Manager		

Architect
SOM
Skidmore, Owings & Merrill, Inc.
The Broadgate Tower, 20 Primrose Street
London EC2A 2EW, UK
Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100

Project Name
ST. MICHAELS DEVELOPMENT, MANCHESTER

Drawing Title
WASTE MANAGEMENT - BASEMENT 1

Project No	Drawing No	Revision
218739	S73-901	P02
Scale @ A0	As indicated	

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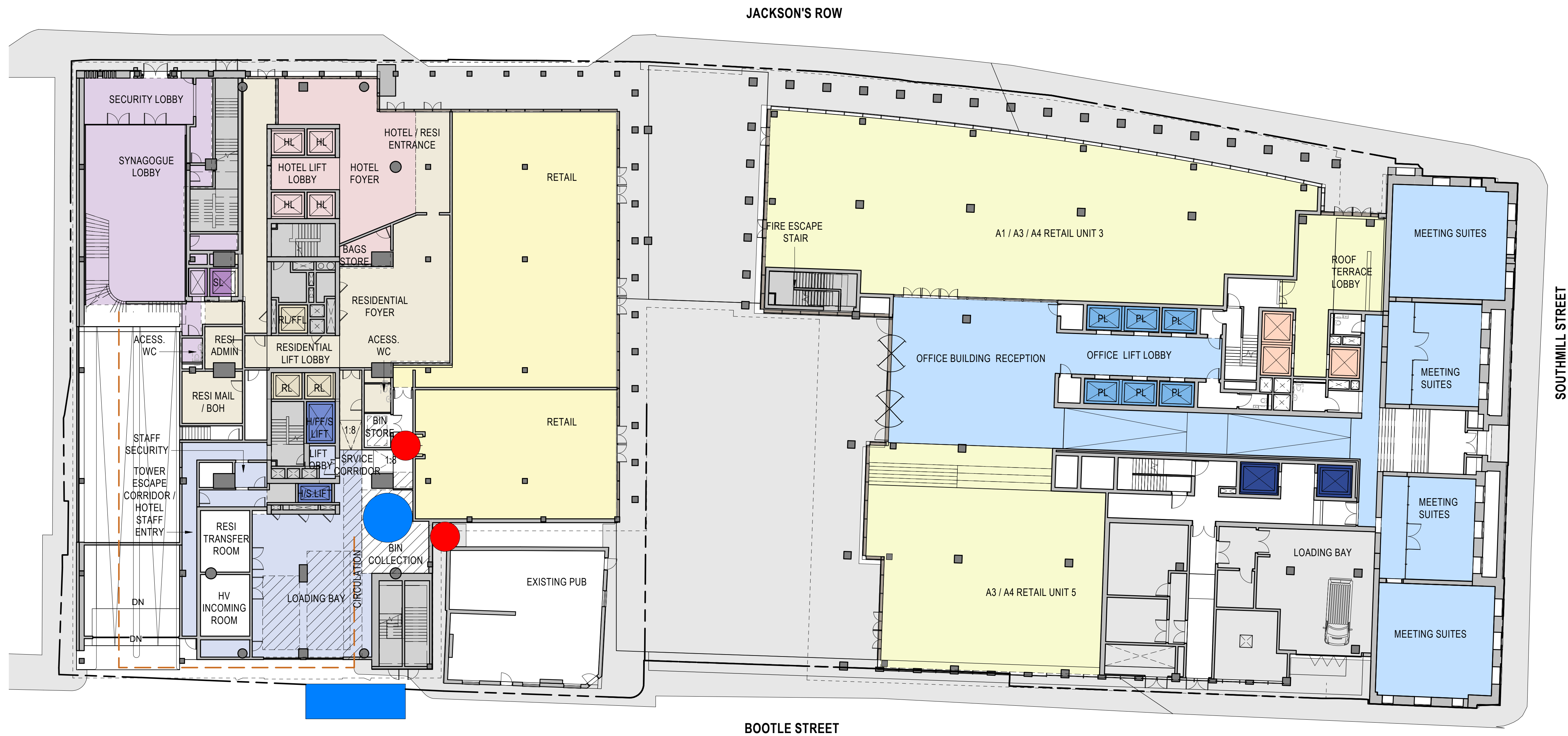
9/6/2021 6:55:45 PM A

A7

GROUND LEVEL PLAN

1 : 200

- COMMERCIAL BIN STORE
- RESIDENTIAL BIN STORE
- BIN PRESENTATION COLLECTION POINT
- BLOCK A RETAIL AND PUB WASTE STORE
- BLOCK A RETAIL AND PUB WASTE STORE
- BIN TUG ROUTE
- PEDESTRIAN ACCESS



Key Plan

General Notes

P02	06/09/21	S73 Submission
P01	04/12/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer	Synagogue Consultant	Design Consultant
ROWLER JAMES BRINDLEY	FDG	hodder+partners
Civil Engineer	Curtins	
Services Engineer	HOARE LEA (H)	
Fire Engineer	DESIGN FIRE	
Client	ST M	
Landscape Designer	D+H	
Project Manager	zerum	
Architect	SOM	
Skidmore, Owings & Merrill, Inc. The Broadgate Tower, 20 Primrose Street London EC2A 2EW, UK Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100		

Project Name

ST. MICHAELS DEVELOPMENT,
MANCHESTER

Drawing Title

WASTE MANAGEMENT -
GROUND LEVEL

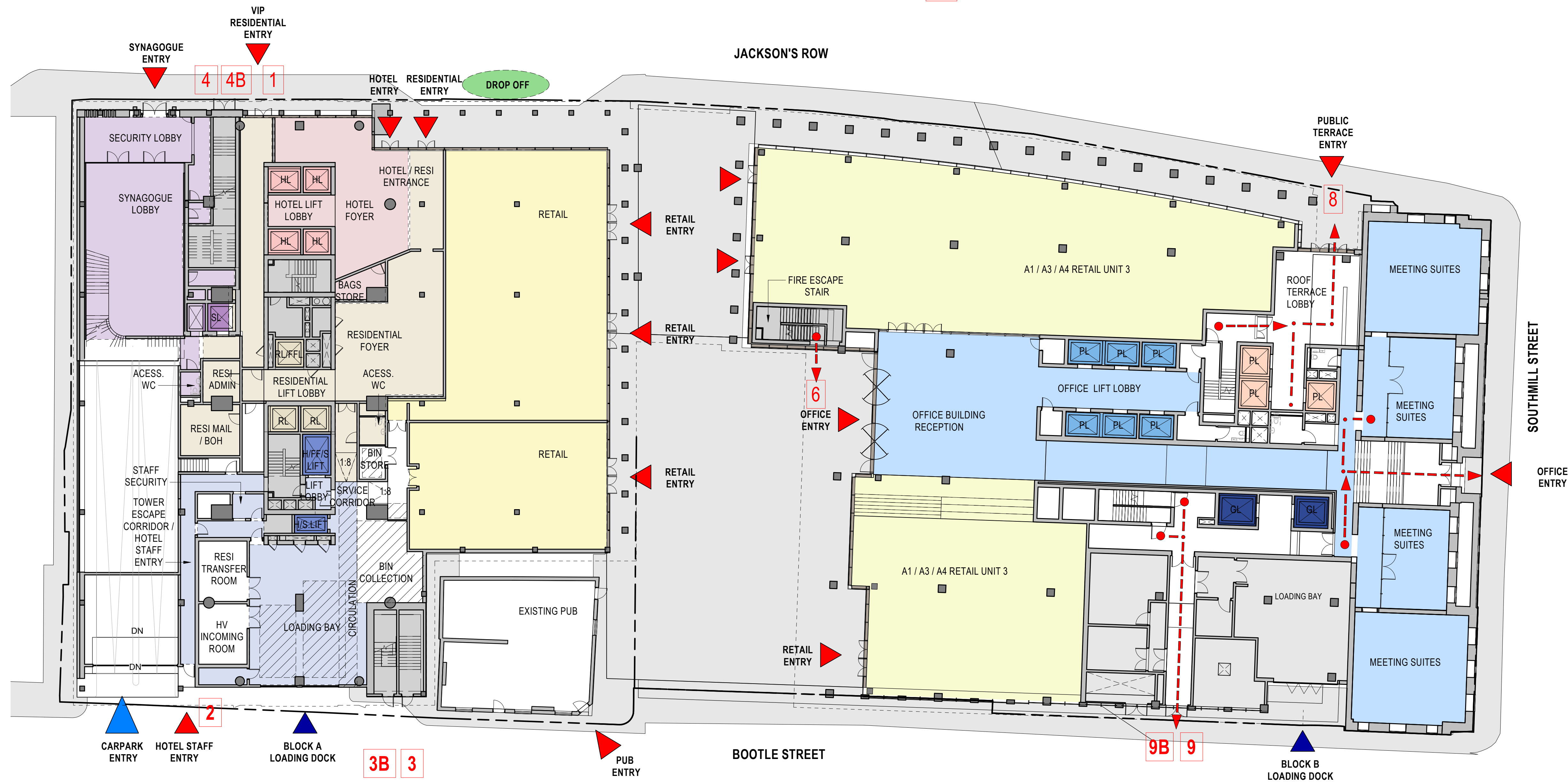
Project No	Drawing No	Revision
218739	S73-902	P02
Scale @ A0	As indicated	

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- PEDESTRIAN ENTRY/EXIT
- LOADING DOCK ENTRY/EXIT
- CARPARK ENTRY/EXIT
- ESCAPE ROUTE AND EXIT

- 1 TOWER STAIR 1 SERVES LEVELS GROUND TO LEVEL 40
- 2 TOWER STAIR 2 SERVES LEVELS GROUND TO LEVEL 39
- 3 PODIUM EXTERNAL STAIR 3 SERVES LEVELS GROUND TO LEVEL 6
- 3B BASEMENT STAIR 3B SERVES LEVELS BASEMENT 2 TO GROUND LEVEL
- 4 PODIUM STAIR 4 SERVES LEVELS GROUND TO LEVEL 4
- 4B BASEMENT STAIR 4B SERVES LEVELS BASEMENT 2 TO GROUND LEVEL CAN SERVE AS SYNAGOGUE CIRCULATION STAIR
- 6 OFFICE STAIR 6 SERVES LEVELS GROUND LEVEL TO LEVEL 8 CONNECTS TO PODIUM ON LEVELS 4 AND 6
- 8 OFFICE STAIR 8 SERVES LEVELS GROUND TO LEVEL 10 CONNECTS TO POLICE STATION BUILDING AND PUBLIC ROOF TERRACE
- 9 OFFICE STAIR 9 SERVES LEVELS GROUND TO LEVEL 10 CONNECTS TO POLICE STATION BUILDING AND PUBLIC ROOF TERRACE
- 9B BASEMENT STAIR 9B SERVES LEVELS BASEMENT TO GROUND

- HOTEL PASSENGER LIFTS
- RESIDENTIAL PASSENGER LIFTS
- SYNAGOGUE PASSENGER LIFTS
- GOODS LIFTS
- OFFICE PASSENGER LIFTS
- OFFICE / PUBLIC TERRACE GOODS LIFTS
- PUBLIC TERRACE PASSENGER LIFTS
- BOUTIQUE HOTEL PASSENGER / GOODS LIFTS



Key Plan

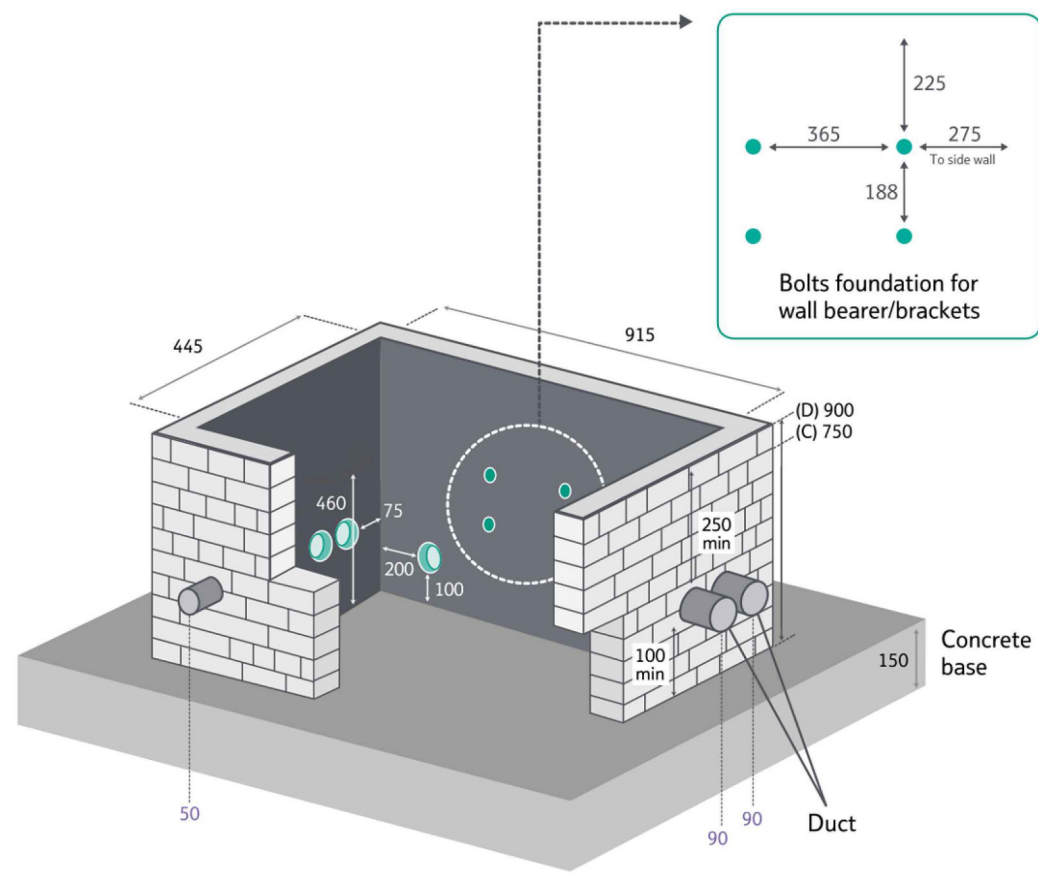
General Notes

P02	06/09/21	S73 Submission
P01	04/12/19	S73 Submission
NO:	DATE:	ISSUE:

Status

FOR INFORMATION

Interior Designer	Synagogue Consultant	Design Consultant
ROWLER JAMES BRINDLEY	FDG	hoddler+partners
Civil Engineer	Services Engineer	Fire Engineer
Currys	HOARE LEA	DESIGN FIRE
Client	Landscape Designer	Project Manager
ST M	p-h	zerum
Architect	SOM	
Skidmore, Owings & Merrill, Inc. The Broadgate Tower, 20 Primrose Street London EC2A 2EW, UK Tel: +44 (0)20 7798 1000 Fax: +44 (0)20 7798 1100		
Project Name		
ST. MICHAELS DEVELOPMENT, MANCHESTER		
Drawing Title		
ACCESS - GROUND LEVEL		
Project No	Drawing No	Revision
218739	S73-903	P02
Scale @ A0	As indicated	
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JOINT BOX FOOTWAY 104- THE PREFERRED OPTION.
(INTERNAL DIMENSIONS. BRICKWORK STRECHER BOND.
NOT TO SCALE)

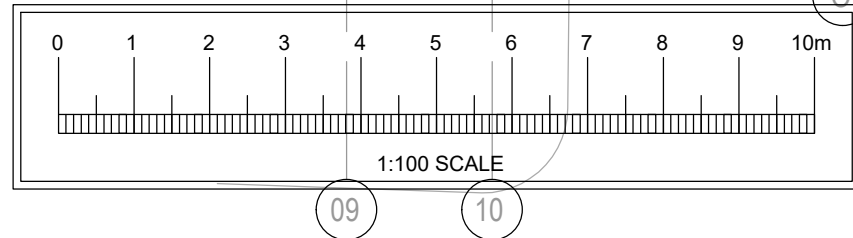
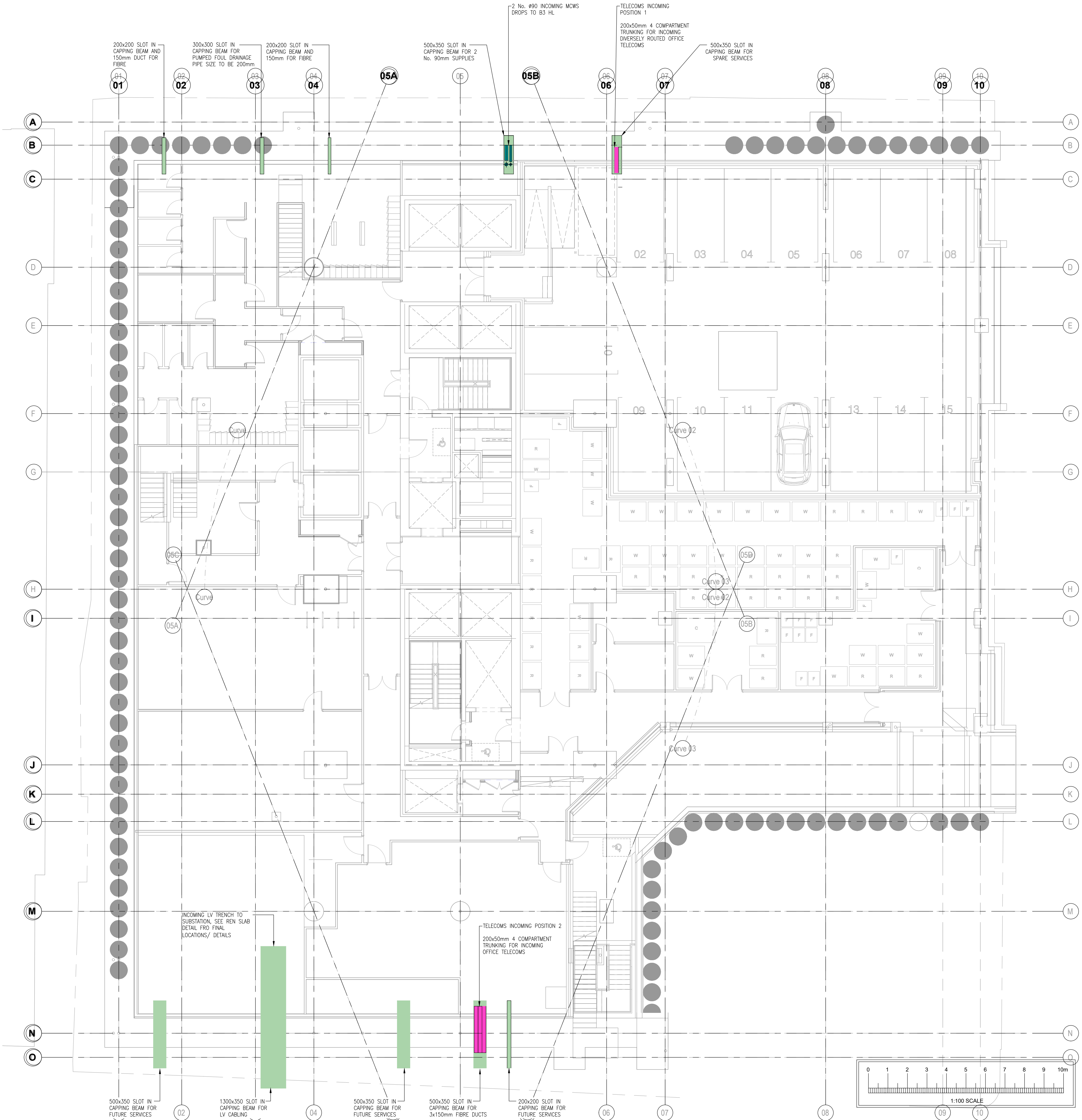
NOTES:

- THIS LAYOUT SHALL BE READ IN CONJUNCTION WITH THE BUILDING SERVICES/MEP SPECIFICATION.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
- ALL DIMENSION IN mm UNLESS OTHERWISE STATED.
- ALL PERSONS INVOLVED IN EXCAVATIONS SHOULD CONSULT HSG 47 "AVOIDING DANGER FROM UNDERGROUND SERVICES".
- ALL UNDERGROUND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH NUG - GUIDELINES ON THE POSITIONING AND COLOUR CODING OF UTILITIES APPARATUS.
- THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT, VARIATIONS MAY BE NECESSARY AT CURVES AND CHANGES OF DIRECTION.
- THE UTILITY SERVICES SHOULD BE LAID AT A MINIMUM DEPTH AS FOLLOWS (UNLESS ADVISED OTHERWISE BY UTILITY SERVICES PROVIDES):

CARRIAGEWAYS
WATER - 900mm
ELECTRICITY - 600mm
TELECOMMS - 600mm
GAS - 700mm

NON CARRIAGEWAYS
WATER - 750mm
ELECTRICITY - 450mm
TELECOMMS - 350mm
GAS - 600mm

- ALL SERVICES TO BE CONTAINED IN DUCTS WHERE THEY CROSS THE ACCESS ROAD AS FOLLOWS:
WATER - RIGID DUCT (BLUE)
ELECTRIC - RIGID DUCT (BLACK)
GAS - RIGID DUCT (YELLOW)
TELECOMMS - RIGID DUCT (GREY)
STREET LIGHTS - RIGID DUCT (ORANGE)
- SERVICE DUCTS AND DRAW PITS ARE TO BE INSTALLED TO UTILITY PROVIDERS SPECIFICATION/ DETAILS. i.e. SPECIFICATION, SIZE, MATERIAL, TYPE, COLOUR ETC.
- MARKER/WARNING TAPES SHALL BE INSTALLED FOLLOWING INSTALLATION OF SERVICES.
- ALL WORKS AND MATERIALS/ SPECIFICATIONS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH THE UTILITY SERVICE PROVIDERS REQUIREMENTS.
- THIS LAYOUT IS TO BE READ IN CONJUNCTION WITH THE EXISTING RECORD DRAWINGS AND BELOW GROUND DRAINAGE DESIGN.
- ALL DUCTS TO HAVE SLOW 30 DEGREE RADIUS BENDS AND TO BE PROVIDED WITH DRAW ROPES. ALL DUCTS TO BE SMOOTH BORE WITH NO PROTRUSIONS INTO THE DUCTWORK.
- IT IS RECOMMENDED THAT A GPRS SCAN IS CARRIED OUT OF THE SITE BY A SPECIALIST SURVEY COMPANY TO IDENTIFY ANY UNKNOWN SERVICES TO DETAIL ON THE UTILITY SERVICES LAYOUTS. TO BE INCLUDED IN CONTRACTORS TENDER, PLEASE NOTE.
- ON COMPLETION ALL DUCTS SHALL BE SEALED AGAINST MOISTURE AND VERMIN INGRESS.
- MANHOLES LOCATED IN HARD STANDING AREAS WHEREVER POSSIBLE. MANHOLES IN ROADWAYS AND ROUTES OF HEAVY TRAFFIC TO HAVE HEAVY DUTY COVERS.
- MANHOLES TO BE FITTED WITH SOAK AWAY DRAIN IN THE BASE TO ASSIST WITH DRAINAGE.
- ANY NEW TRENCHING IN THE PROXIMITY OF EXISTING SERVICES TO BE SUITABLY IDENTIFIED VIA TRIAL PITS AND CAT SCANS AND HAND DUG TO AVOID DAMAGE BY MACHINERY/PLANT ETC.
- ONLY ACCEPTABLE BEDDING AND BACK FILL MATERIAL TO BE USED IN SERVICE TRENCHES I.E.PEA GRAVEL, WASHED SHARP SAND, CRUSHED STONE (SMALLER THAN 20MM) OR SAND/GRAVEL MIX, STRICTLY IN ACCORDANCE WITH UTILITY SERVICES PROVIDERS SPECIFICATION/REQUIREMENTS.
- SERVICE ROUTES SHOWN ON THE DRAWING IS PROVISIONAL BASED ON THE INFORMATION RECEIVED FROM THE SERVICE PROVIDER. DEVELOPER/CONTRACTOR SHALL FINALISE THE ROUTES WITH ALL UTILITY PROVIDERS PRIOR TO INSTALLATION.
- REFER TO TELECOMMUNICATIONS DRAWING QUOTATION AND DESIGN PROPOSAL FOR INCOMING DETAILS.
- REFER TO NPG QUOTATION AND DESIGN PROPOSAL FOR HV & LV INCOMING SERVICE DETAILS.
- REFER TO GAS NETWORKS QUOTATION AND DESIGN PROPOSAL FOR GAS INCOMING SERVICE DETAILS.
- REFER TO WATER QUOTATION AND DESIGN PROPOSAL FOR WATER INCOMING SERVICE DETAILS.
- CONTRACTOR SHALL Liaise WITH THE STRUCTURAL ENGINEER FOR THE CABLE ENTRY THE BUILDING UNDER THE GROUND FLOOR STRUCTURAL SLAB.
- ALL AGD POP-UP CONNECTIONS SHALL BE 100# UNLESS OTHERWISE INDICATED.
- SLIT TRENCHES AND UTILITY MARKING OUT, TO BE CARRIED OUT AT THE NEW SITE ENTRANCE/EGRESS LOCATIONS.

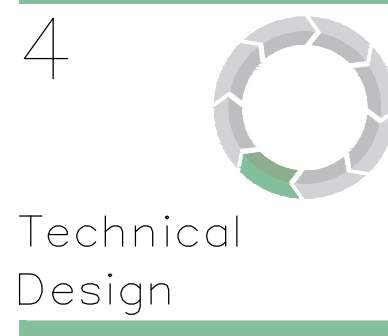


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DO NOT SCALE OFF THIS DRAWING

DESIGNERS RISK ASSESSMENT
Under section 11, 18 - Construction (Design and Management)
Regulations 2015

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION
There are no significant, unusual or location specific risks which are not obvious to a competent contractor or likely to be difficult to manage

EXTERNAL SERVICES	
SYMBOL	REFERENCE
	INCOMING WATER SUPPLY
	INCOMING ELECTRIC FIBRE
	SLOT REQUIRED IN CAPPING BEAM



-	P02	PRELIMINARY ISSUE	BD	BD	17.01.24
-	P01	PRELIMINARY ISSUE	BD	BD	24.08.23
STA	REV	DESCRIPTION	DES	CHD	DATE

PURPOSE OF ISSUE
PRELIMINARY

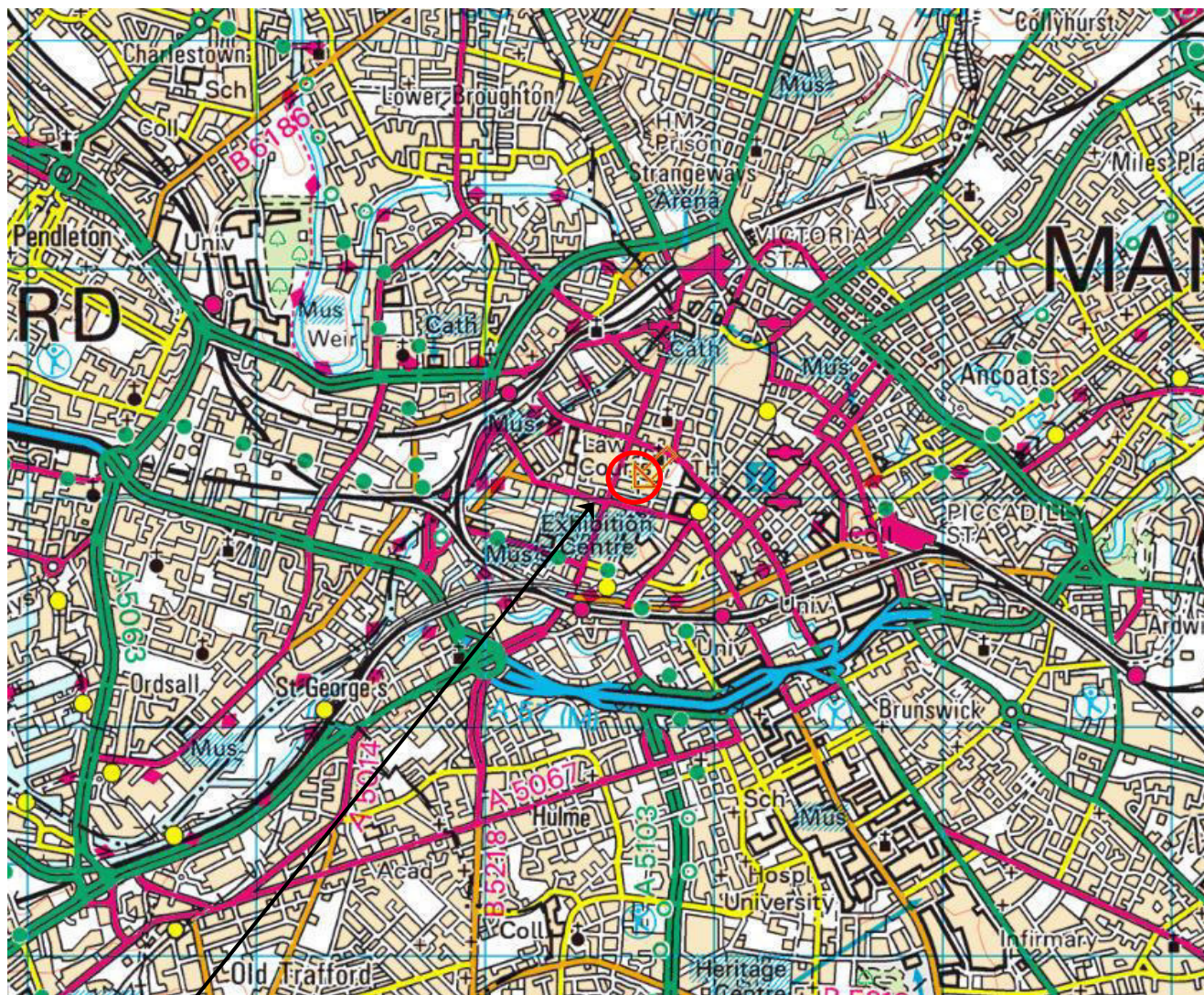


PROJECT
ST MICHAELS
MANCHESTER

TITLE
BUILDERSWORKS
BASEMENT 1 LAYOUT
INCOMING SERVICES LAYOUT

SCALE	1:100	ORIGINAL SIZE	A1	DATE	AUG'23
DRAWN	LW	DESIGNED	BD	CHECKED	BD
PROJECT ORIGINATOR ZONE LEVEL TYPE ROLE CLASS NUMBER					REVISION
P1785-NOV-XX-B1-DR-ME-9001					P02

INCOMING SERVICES



SITE LOCATION

NEAREST POSTCODE: M2 5NH

SITE ENTRANCE WHAT3WORDS:
///middle.ears.stack



REV	DATE	DESCRIPTION	BY	CKD



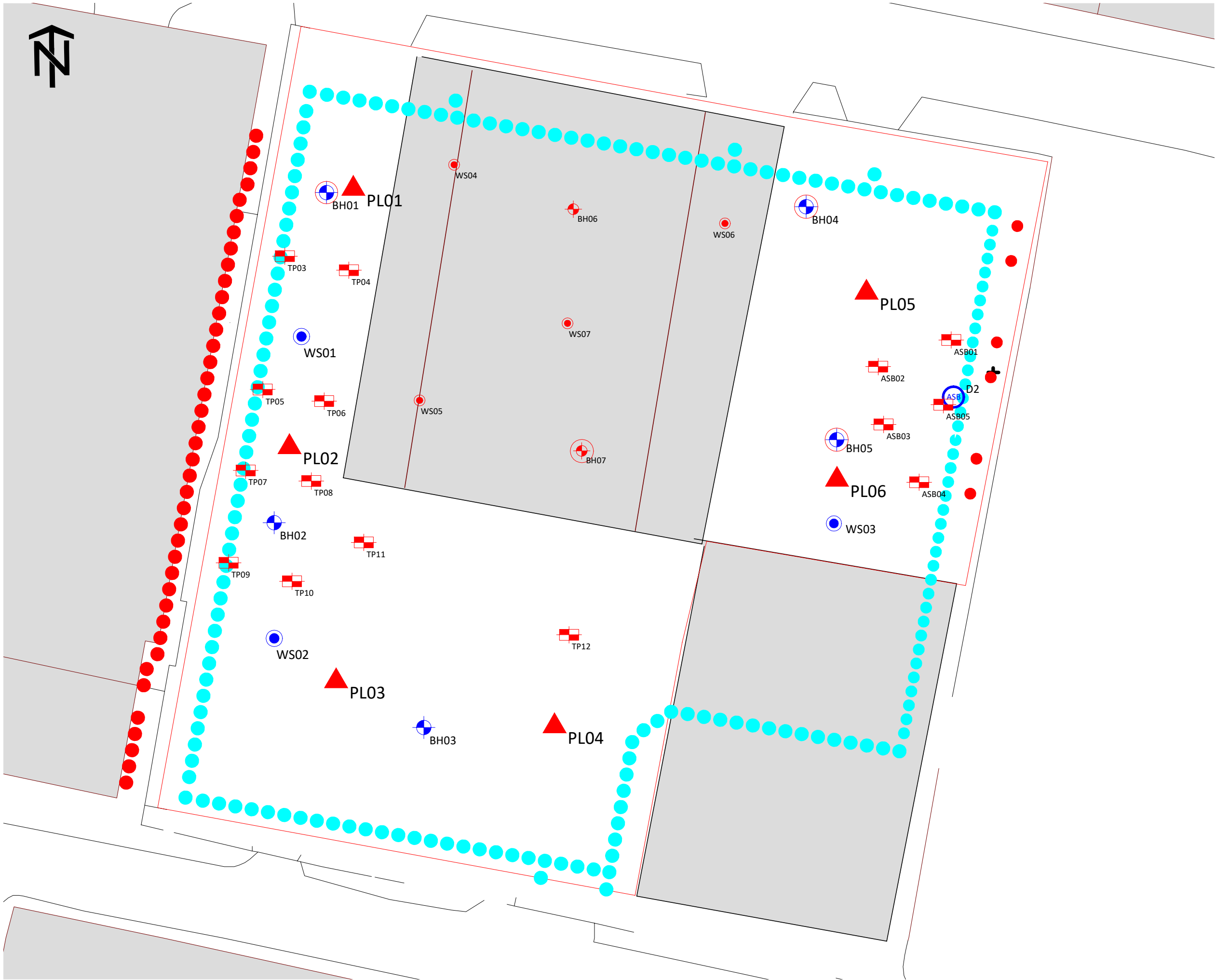
**BROWNFIELD
SOLUTIONS LTD**
CEO ENVIRONMENTAL ENGINEERING EXCELLENCE

CLIENT:
**ST MICHAELS UK PROPCO 2 LTD /
DOMIS CONSTRUCTION LTD**

PROJECT TITLE
ST MICHAELS, MANCHESTER

DRAWING TITLE
SITE LOCATION PLAN

DRAWING No.	REVISION	SCALE	DATE
C5128/01	-	NTS	03/09/22
DRAWN BY SD		CHECKED BY JM	



KEY	
	APPROXIMATE SITE BOUNDARY
	WINDOW SAMPLE BOREHOLE
	ROTARY CORED BOREHOLE
	BOREHOLE INSTALLATION
	ASBESTOS IDENTIFICATION IN WSP EXPLORATORY HOLE LOCATION D2
	TRIAL PIT TO OBTAIN SAMPLES FOR WASTE CLASSIFICATION
	TRIAL PIT TO OBTAIN SAMPLES FOR ASBESTOS ID
	POST-DEMO ROTARY BOREHOLE (GEOTECHNICAL)
	POST DEMO WINDOW SAMPLE BOREHOLE TO OBTAIN SAMPLES FOR WASTE CLASSIFICATION
	PLATE LOAD TEST LOCATION

- NOTES
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCING WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT & ENGINEER FOR VERIFICATION. FIGURED DIMENSIONS ONLY ARE TO BE TAKEN FROM THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS REPORTS. THIS DRAWING IS COPYRIGHT OF BSL.
 - DRAWING NOT FOR CONSTRUCTION PURPOSES.

REV	DATE	DESCRIPTION	BY	CKD

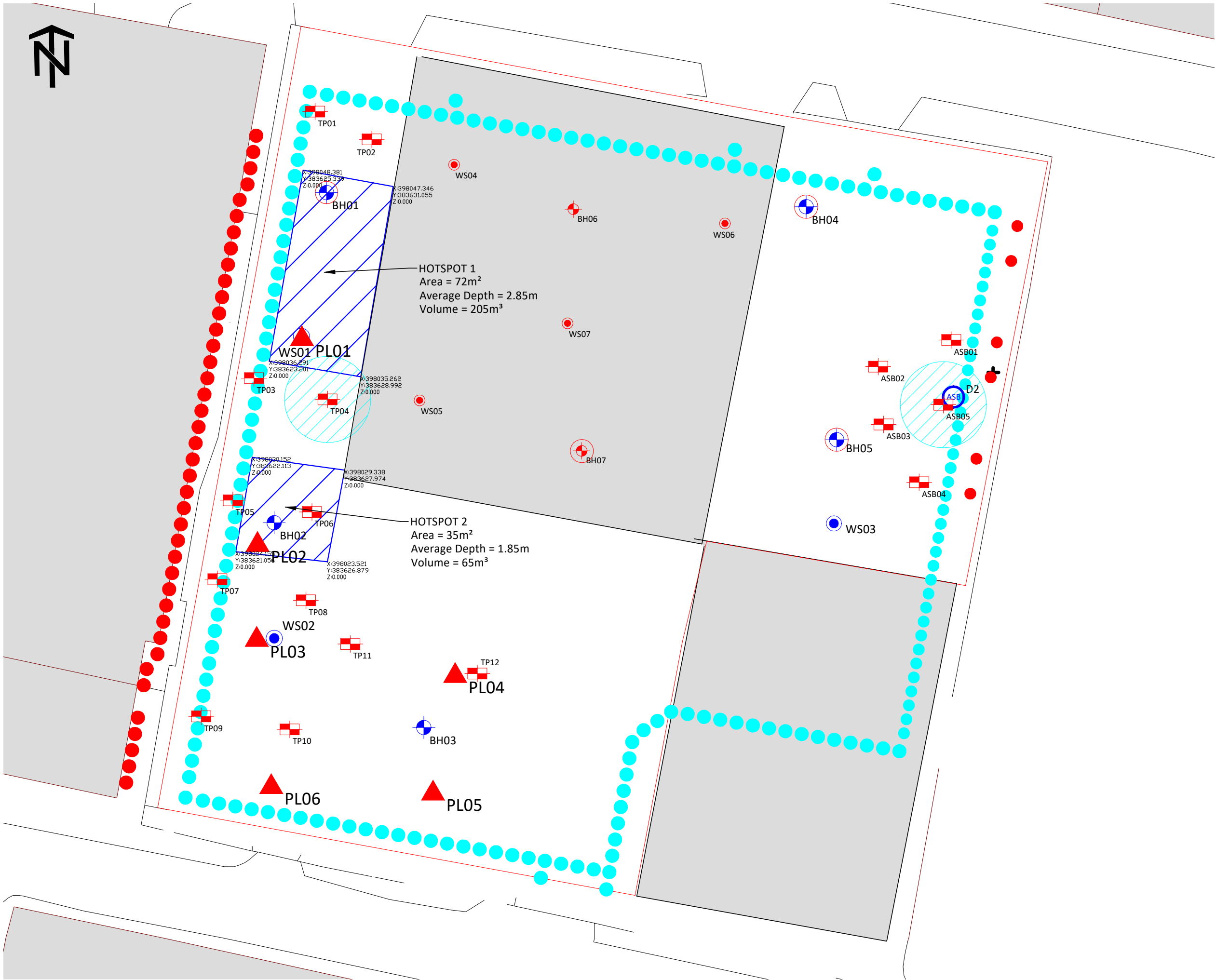


CLIENT
ST MICHAELS UK PROPCO 2 LTD
/ DOMIS CONSTRUCTION LTD

PROJECT TITLE
ST MICHAELS, MANCHESTER

DRAWING TITLE
EXPLORATORY HOLE LOCATION
PLAN

DRAWING No.	REVISION	SCALE	DATE
C5128/04	A	NTS	22/11/23
DRAWN BY NS		CHECKED BY JM	



KEY	
	APPROXIMATE SITE BOUNDARY
	WINDOW SAMPLE BOREHOLE
	ROTARY CORED BOREHOLE
	BOREHOLE INSTALLATION
	ASBESTOS IDENTIFICATION IN WSP EXPLORATORY HOLE LOCATION D2
	TRIAL PIT TO OBTAIN SAMPLES FOR WASTE CLASSIFICATION
	TRIAL PIT TO OBTAIN SAMPLES FOR ASBESTOS ID
	PROPOSED POST-DEMO ROTARY BOREHOLE (GEOTECHNICAL)
	PROPOSED POST DEMO WINDOW SAMPLE BOREHOLE TO OBTAIN SAMPLES FOR WASTE CLASSIFICATION
	PLATE LOAD TEST LOCATION
	HAZARDOUS WASTE (METALS)
	TRACE ASBESTOS (<0.001%)

- NOTES
- ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCING WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT & ENGINEER FOR VERIFICATION. FIGURED DIMENSIONS ONLY ARE TO BE TAKEN FROM THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS REPORTS. THIS DRAWING IS COPYRIGHT OF BSL.
 - DRAWING NOT FOR CONSTRUCTION PURPOSES.

REV	DATE	DESCRIPTION	BY	CKD

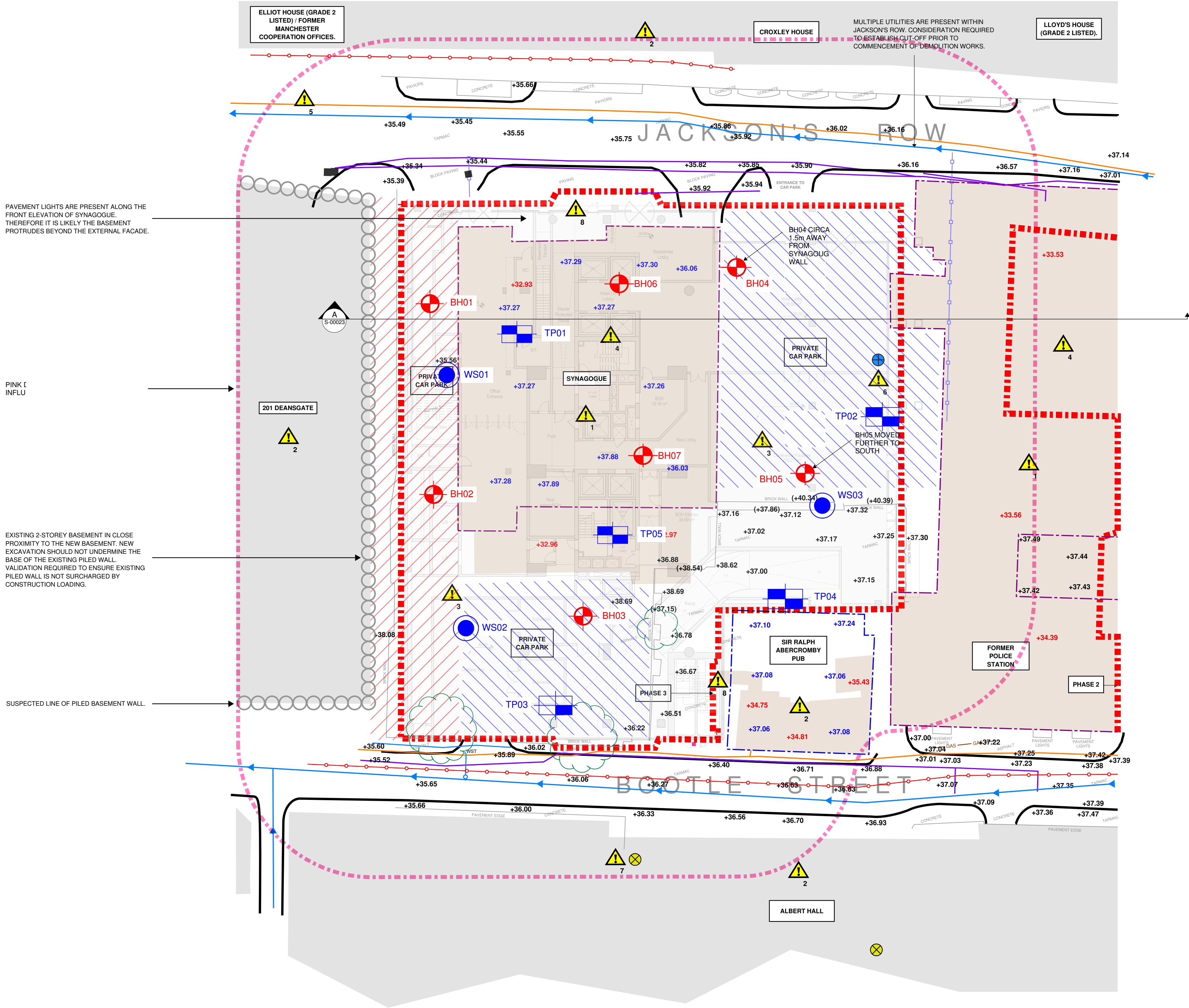


CLIENT
ST MICHAELS UK PROPCO 2 LTD
/ DOMIS CONSTRUCTION LTD

PROJECT TITLE
ST MICHAELS, MANCHESTER

DRAWING TITLE
HAZARDOUS WASTE LOCATION
PLAN

DRAWING No.	REVISION	SCALE	DATE
C5128/05	A	NTS	02/01/2024
DRAWN BY NS		CHECKED BY JM	



PAVEMENT LIGHTS ARE PRESENT ALONG THE FRONT ELEVATION OF SYNAGOGUE. THEREFORE IT IS LIKELY THE BASEMENT PROTRUDES BEYOND THE EXTERNAL FACADE.

PINK C INFLU

EXISTING 2-STOREY BASEMENT IN CLOSE PROXIMITY TO THE NEW BASEMENT. NEW EXCAVATION SHOULD NOT UNDERMINE THE BASE OF THE EXISTING PILED WALL. VALIDATION REQUIRED TO ENSURE EXISTING PILED WALL IS NOT SURCHARGED BY CONSTRUCTION LOADING.

SUSPECTED LINE OF PILED BASEMENT WALL.

MULTIPLE UTILITIES ARE PRESENT WITHIN JACKSON'S ROW. CONSIDERATION REQUIRED TO ESTABLISH CUT-OFF PRIOR TO COMMENCEMENT OF DEMOLITION WORKS.

GENERAL NOTES:

- THIS DRAWING IS INTENDED TO COMMUNICATE THE SITE CONSTRAINTS AND OPPORTUNITIES THAT NEED TO BE CONSIDERED WITHIN THE EMERGING CIVIL AND STRUCTURAL ENGINEERING SOLUTION. THIS WILL BE REVIEWED AND UPDATED AS THE PROJECT PROGRESSES AND MORE INFORMATION BECOMES AVAILABLE.
- THE RISKS AND OPPORTUNITIES IDENTIFIED ON THIS DRAWING ARE NOT EXHAUSTIVE AND FOCUS PRIMARILY ON STRUCTURAL AND CIVIL ENGINEERING ISSUES. THESE SHOULD BE READ IN CONJUNCTION WITH OTHER DESIGN TEAM MEMBERS AND THE PROJECT SPECIFIC RISK INFORMATION.

KEY PLAN

- TREE
- APPROXIMATE EXTENT OF PROPOSED CONSTRUCTION PHASES.
- APPROXIMATE EXTENT OF BUILDING TO BE DEMOLISHED.
- APPROXIMATE EXTENT OF BUILDING TO BE RETAINED.
- INDICATES ADJACENT BUILDINGS.
- APPROXIMATE EXTENT OF EXISTING BASEMENTS.
- DENOTES EXTENT OF MISSING UTILITIES DATA.
- DENOTES EXTENT OF MISSING TOPOGRAPHIC DATA.
- DENOTES APPROX LOCATION OF BOREHOLE REQUIRED.
- APPROXIMATE LOCATION OF HISTORIC BOMB STRIKE
- APPROXIMATE LOCATION OF ASBESTOS CONTAINING MATERIAL IN THE GROUND

- EXTERNAL SPOT LEVEL
- SPOT LEVEL AT TOP OF WALL
- INTERNAL GROUND FLOOR LEVEL
- INTERNAL BASEMENT FLOOR LEVEL

UTILITIES KEY PLAN

- VIRGIN MEDIA CABLE
- ELECTRIC
- CABLE TV
- BT CABLE
- UNITED UTILITIES SEWER
- POSSIBLE GAS CABLE
- SEWER FOUL WATER

CDM RISKS

- EXISTING BASEMENT / REMNANT FOUNDATIONS**
RISK OF VOIDS IN THE GROUND FOLLOWING DEMOLITION OF EXISTING BASEMENT.
- ADJACENT BUILDINGS**
RISK OF UNDERMINING BUILDING FOUNDATIONS DURING BASEMENT EXCAVATION WORKS AND DEMOLITION OF ADJACENT BUILDINGS. INTRUSIVE SURVEY REQUIRED TO BETTER UNDERSTAND FOUNDATION ARRANGEMENT. VIBRATION MONITORING MAY BE REQUIRED TO MITIGATE RISK.
- MISSING TOPO, GROUND CONDITIONS AND UTILITIES SURVEY**
CURRENTLY NO AVAILABLE TOPO LEVELS FOR THE PRIVATE CAR PARK AREAS.
- DEMOLITION OF EXISTING BUILDINGS AND DISPOSAL OF HAZARDOUS WASTE**
CAREFUL CONSIDERATION SHOULD BE TAKEN REGARDING THE DEMOLITION METHODOLOGY. INPUT FROM DEMOLITION CONTRACTOR AND STRUCTURAL ENGINEER REQUIRED TO ESTABLISH SAFE SEQUENCING OF WORK. ASBESTOS IS PRESENT IN THE BUILDING MEANING APPROPRIATE MANAGEMENT IN LINE WITH CAR 2012 IS REQUIRED.
- ADJACENT BUILDINGS**
RISK OF UNDERMINING ADJACENT BUILDING FOUNDATIONS DUE TO CLOSE PROXIMITY TO NEW BASEMENT EXCAVATION AND DEWATERING DURING CONSTRUCTION. SETTLEMENT ANALYSIS REQUIRED TO UNDERSTAND IMPACT ON THE SURROUNDING BUILDINGS. ARCHIVE DRAWING INFORMATION OF SURROUNDING BUILDINGS IS REQUIRED.
- ASBESTOS CONTAINING MATERIAL IN THE MADE GROUND**
APPROXIMATE LOCATION WHERE ASBESTOS WAS IDENTIFIED IN THE SHALLOW MADE GROUND
- LOCATION OF HISTORIC BOMB STRIKE IN CLOSE PROXIMITY TO THE SITE.**
- CLOSE PROXIMITY OF PILED RETAINING WALL TO BASEMENT.**
EXISTING BASEMENT TO BE EXCAVATED AND BACKFILLED PRIOR TO COMMENCEMENT OF PILING.

P01	FOR INFORMATION	05.08.22	YE	AI
Rev:	Description:	Date:	By:	Chkd:



ST. MICHAEL'S MANCHESTER

Drawing Title:

SITE CONSTRAINTS PLAN

Status:
RIBA STAGE 2

Size:	Date:	Drawn by:	Designed by:	Checked by:
A1	18.07.22	BH	-	KG

Scale:	Project No:
1:200	2203-05

Project:	Originator:	Volume:	Level:	Type:	Role:	Category/Number:	Rev:
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STM-REN-XX-XX-DR-S- SI100-P01

SI TESTING KEYPLAN



APPENDIX A

Chemical Test Results



Joel Massey
Brownfield Solutions Ltd
William Smith House
173 - 183 Witton Street
Northwich
Cheshire
CW9 5LP

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

e: j.massey@brownfield-solutions.co.uk

Analytical Report Number : 23-53821

Project / Site name:	St Michaels	Samples received on:	30/08/2023
Your job number:	C5128	Samples instructed on/ Analysis started on:	30/08/2023
Your order number:	4540	Analysis completed by:	06/09/2023
Report Issue Number:	1	Report issued on:	06/09/2023
Samples Analysed:	1 bulk sample - 15 soil samples		

Signed: _____

Anna Goc
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 23-53821

Project / Site name: St Michaels

Your Order No: 4540

Lab Sample Number				2796272	2796273	2796274	2796275	2796276
Sample Reference				ASB01	ASB02	ASB03	ASB04	ASB05
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.10-1.60	0.25-1.55	0.25-1.40	0.00-1.50	0.00-1.40
Date Sampled				23/08/2023	23/08/2023	23/08/2023	23/08/2023	23/08/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	-	-	-	-	-
Moisture Content	%	0.01	NONE	-	-	-	-	-
Total mass of sample received	kg	0.001	NONE	-	-	-	-	-

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	-	Chrysotile
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected	Detected
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-	-	-	< 0.001
Asbestos Quantification Total	%	0.001	ISO 17025	-	-	-	-	< 0.001
Asbestos Analyst ID	N/A	N/A	N/A	MJN	MJN	MJN	MJN	MJN

Heavy Metals / Metalloids

Copper (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-53821

Project / Site name: St Michaels

Your Order No: 4540

Lab Sample Number				2796277	2796278	2796280	2796281	2796282
Sample Reference				TP03	TP03	TP04	TP05	TP06
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.20-1.80	1.80-2.00	0.20-1.95	0.20-1.80	0.20-2.10
Date Sampled				24/08/2023	24/08/2023	23/08/2023	24/08/2023	23/08/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	30	< 0.1	37	38	39
Moisture Content	%	0.01	NONE	17	16	11	17	18
Total mass of sample received	kg	0.001	NONE	0.7	0.8	0.9	0.8	0.8

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	Chrysotile	-	-
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Detected	-	-
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-	< 0.001	-	-
Asbestos Quantification Total	%	0.001	ISO 17025	-	-	< 0.001	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	MJN	N/A	N/A

Heavy Metals / Metalloids

Copper (aqua regia extractable)	mg/kg	1	MCERTS	150	34	120	3000	1700
Lead (aqua regia extractable)	mg/kg	1	MCERTS	1100	85	1900	610	540
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	160	42	420	1900	1100

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-53821

Project / Site name: St Michaels

Your Order No: 4540

Lab Sample Number				2796283	2796284	2796285	2796286	2796287
Sample Reference				TP07	TP07	TP07	TP08	TP08
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.85	0.85-1.60	1.60-2.40	0.20-1.30	1.30-2.10
Date Sampled				24/08/2023	24/08/2023	24/08/2023	23/08/2023	23/08/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	55	46	< 0.1	35	< 0.1
Moisture Content	%	0.01	NONE	18	14	16	14	20
Total mass of sample received	kg	0.001	NONE	0.7	0.9	0.9	0.8	0.8

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-	-	-	-
Asbestos Quantification Total	%	0.001	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Heavy Metals / Metalloids

Copper (aqua regia extractable)	mg/kg	1	MCERTS	250	290	40	210	56
Lead (aqua regia extractable)	mg/kg	1	MCERTS	580	220	50	180	62
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	200	120	77	170	72

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected



Analytical Report Number: 23-53821
Project / Site name: St Michaels
Your Order No: 4540

Certificate of Analysis - Asbestos Quantification

Methods:

Qualitative Analysis

The samples were analysed qualitatively for asbestos by polarising light and dispersion staining as described by the Health and Safety Executive in HSG 248.

Quantitative Analysis

The analysis was carried out using our documented in-house method A006-PL based on HSE Contract Research Report No: 83/1996: Development and Validation of an analytical method to determine the amount of asbestos in soils and loose aggregates (Davies et al, 1996) and HSG 248. Our method includes initial examination of the entire representative sample, then fractionation and detailed analysis of each fraction, with quantification by hand picking and weighing.

The limit of detection (reporting limit) of this method is 0.001 %.

The method has been validated using samples of at least 100 g, results for samples smaller than this should be interpreted with caution.

Both Qualitative and Quantitative Analyses are UKAS accredited.

Sample Number	Sample ID	Sample Depth (m)	Sample Weight (g)	Asbestos Containing Material Types Detected (ACM)	PLM Results	Asbestos by hand picking/weighing (%)	Total % Asbestos in Sample
2796276	ASB05	0.00-1.40	164	Loose Fibres	Chrysotile	< 0.001	< 0.001
2796280	TP04	0.20-1.95	142	Loose Fibres	Chrysotile	< 0.001	< 0.001

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.



4041



Analytical Report Number: 23-53821

Project / Site name: St Michaels

Your Order No: 4540

Lab Sample Number				2796279
Sample Reference				TP04
Sample Number				None Supplied
Depth (m)				0.20-1.95
Date Sampled				23/08/2023
Time Taken				None Supplied
Analytical Parameter (Bulk Analysis)	Units	Limit of detection	Accreditation Status	

Asbestos Identification	Type	N/A	ISO 17025	Chrysotile-Asbestos Cement
Asbestos Analyst ID	N/A	N/A	N/A	MJN

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number : 23-53821
Project / Site name: St Michaels

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2796277	TP03	None Supplied	0.20-1.80	Brown sand with gravel and stones.
2796278	TP03	None Supplied	1.80-2.00	Brown clay and sand.
2796280	TP04	None Supplied	0.20-1.95	Brown sand with gravel and stones.
2796281	TP05	None Supplied	0.20-1.80	Brown sand with gravel and stones.
2796282	TP06	None Supplied	0.20-2.10	Brown sand with gravel and stones.
2796283	TP07	None Supplied	0.30-0.85	Brown sand with gravel and stones.
2796284	TP07	None Supplied	0.85-1.60	Brown sand with gravel and stones.
2796285	TP07	None Supplied	1.60-2.40	Brown clay and sand with gravel.
2796286	TP08	None Supplied	0.20-1.30	Brown sand with gravel and stones.
2796287	TP08	None Supplied	1.30-2.10	Brown clay with gravel.

Analytical Report Number : 23-53821

Project / Site name: St Michaels

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Asbestos identification in Bulks	Asbestos Identification in bulk material with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	W	ISO 17025
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Asbestos Quantification - Gravimetric	Asbestos quantification by gravimetric method - in house method based on references.	HSE Report No: 83/1996, HSG 248, HSG 264 & SCA Blue Book (draft).	A006-PL	D	ISO 17025
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

APPENDIX B

Waste Transfer Notes

The Hazardous Waste Regulations 2005: Booking Ref: WML 06601

Consignment Note



PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY

PART A Notification details

- 1 Consignment note code: STMIC2/00001
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
St Michaels Phase 2
Jacksons Row,
Manchester,
M2 5ND
- 3 The waste will be taken to (name, address and postcode):
Whitemoss Landfill Ltd,
Whitemoss Road South,
Skelmersdale, WN8 9TH
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Mayo Civil Eng Ltd
Unit D Central Ind Est, Norman Road,
Rochdale, OL11 4HS.

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste(s) was: Excavation
- 2 SIC (2007) for the process giving rise to the waste: 41.20/1
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil and stones containing hazardous substances	170503*	20,000	Elevated Pb,Cu,Zn	>0.1%	Solid	HP7, HP10 HP14	8W

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503*	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: J.O'SHEA AND SONS LTD

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Orchard Street, Pendleton,
Salford, M6 6FL

2 Carrier registration no./reason for exemption:

CBDU 90839

3 Vehicle registration no. (or mode of transport, if not road):

MV23 YSG.Signature D SheeDate 20022024Time 1135

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: Mayo Civil Eng Ltd

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Mayo Civil Eng Ltd
Unit D Central Ind Est
Norman Road, Rochdale, OL11 4HS.Signature S LyleDate 20022024Time 1140

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503*	18.380.kg.	☒	D05

1 I received this waste at the address given in A3 on: Date 20022024 Time 12312 Vehicle registration no. (or mode of transport if not road): MV23 YSG.Name: DAVE ROUTLEDGE

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Veolia Whitemoss Landfill Ltd,
Whitemoss Road South, Skelmersdale
United Kingdom WN8 9TH
Permit No: DP3034YR

I certify that waste permit/exempt waste operation number:

DP3034YR

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature D RoutledgeDate 20022024Time 1247



Advice / W/ighbridge Ticket / Gate

W/ighbridge Ticket: WML W38623

Load Ref:

ConsignmentNo: STMIC2/00001

Site Round No:

Customer Order No:

Veolia Order No: WML-06601

Customer Container No:

Whitemoss Landfill Ltd

Whitemoss Landfill

Whitemoss Road South

Skelmersdale

United Kingdom WN8 9TH

Tel:

Permit No: DP3034YR

Customer	Haulier	Destination
J O'Shea & Sons Ltd., St Michaels Phase 2 Jackson Row 2 Jackson's Row Manchester M2 5ND Contact Name: SIC: 43110 Permit No:	J O'Shea & Sons Ltd., Orchard Street South Pendleton Salford M6 6FL Waste Carrier No: CBDU90839 SIC: 39000 ABP Reg No:	Whitemoss Landfill Whitemoss Road South Skelmersdale WN8 9TH SIC: 38220 Permit No: DP3034YR
Date In: 20/02/2024 Date Out: 20/02/2024 Vehicle Reg: MV23YSG Vehicle Type:	Time In: 12:31 Time Out: 12:47 Container:	Tally No: 0126268 Tally No: 0126274 Service: Input
EWC Code & Waste Descriptions: 170503 / Soil (170503*) HP7 HP10 HP14	Quantity:	Gross Weight: 31.540 Tare Weight: 12.660 Net Weight: 18.880

Signed on behalf of Veolia

DAVE ROUTLEDGE

Print Name

Signed on behalf of Customer/Haulier

Dave Fox

Print Name

The Hazardous Waste Regulations 2005: Booking Ref: WML 06601

Consignment Note



PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY

PART A Notification details

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 Jacksons Row,
 Manchester,
 M2 5ND
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 Whitemoss Landfill Ltd,
 Whitemoss Road South,
 Skelmersdale, WN8 9TH
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
 Mayo Civil Eng Ltd
 Unit D Central Ind Est, Norman Road,
 Rochdale, OL11 4HS.

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste(s) was: **Excavation**
- 2 SIC (2007) for the process giving rise to the waste: **41.20/1**
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil and stones containing hazardous substances	170503*	20,000	Elevated Pb,Cu,Zn	>0.1%	Solid	HP7, HP10 HP14	8W

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503*	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 / **1**

1 Carrier name: **J.O'SHEA AND SONS LTD**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Orchard Street, Pendleton,
 Salford, M6 6FL

2 Carrier registration no./reason for exemption:
CBDU 90839

3 Vehicle registration no. (or mode of transport, if not road):
MV23 YSG

Signature **D. Fox**

Date **20 02 2024** Time **1415**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **Mayo Civil Eng Ltd**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Mayo Civil Eng Ltd
 Unit D Central Ind Est
 Norman Road, Rochdale, OL11 4HS.

Signature **S. Mayo**

Date **20 02 2024** Time **1415**

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503*	19,680 kg.	☒	BOS.

1 I received this waste at the address given in A3 on: Date **20 02 2024** Time **1537**

2 Vehicle registration no. (or mode of transport if not road): **MV23 YSG**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

DP3034YR

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: **DAVE ROUTLEDGE**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Veolia Whitemoss Landfill Ltd,
 Whitemoss Road South, Skelmersdale
 United Kingdom WN8 9TH
 Permit No: DP3034YR

Signature **D. Routledge**

Date **20 02 2024** Time **1550**

The Hazardous Waste Regulations 2005: Booking Ref: WML 06601

Consignment Note



PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY

PART A Notification details

- 1 Consignment note code: STMIC2/00003
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
 St Michaels Phase 2
 Jacksons Row,
 Manchester,
 M2 5ND
- 3 The waste will be taken to (name, address and postcode):
 Whitemoss Landfill Ltd,
 Whitemoss Road South,
 Skelmersdale, WN8 9TH
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
 Mayo Civil Eng Ltd
 Unit D Central Ind Est, Norman Road,
 Rochdale, OL11 4HS.

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste(s) was: Excavation
- 2 SIC (2007) for the process giving rise to the waste: 41.20/1
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil and stones containing hazardous substances	170503*	20,000	Elevated Pb,Cu,Zn	>0.1%	Solid	HP7, HP10 HP14	8W

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503*	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

- 1 Carrier name: J.O'SHEA AND SONS LTD
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Orchard Street, Pendleton,
Salford, M6 6FL
- 2 Carrier registration no./reason for exemption:
CBDU 90839
- 3 Vehicle registration no. (or mode of transport, if not road):
MV23 YSG
- Signature D. Fox
- Date 21 02 2024 Time 0905

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

- 1 Consignor name: Mayo Civil Eng Ltd
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Mayo Civil Eng Ltd
Unit D Central Ind Est
Norman Road, Rochdale, OL11 4HS.

Signature S. Igoe

Date 21 02 2024 Time 0905

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503*	19.320 kg.	/	D05.

- 1 I received this waste at the address given in A3 on: Date 21 02 2024 Time 1033
- 2 Vehicle registration no. (or mode of transport if not road): MV23 YSG Name: DAVE ROULEDGE
- 3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

DP3034YR

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Veolia Whitemoss Landfill Ltd,
Whitemoss Road South, Skelmersdale
United Kingdom WN8 9TH
 Permit No: DP3034YR

Signature D. Rouledge

Date 21 02 2024 Time 1045



Advice / W/ighbridge Ticket / Gate

W/ighbridge Ticket: WML W38623

Load Ref:

Consignment No: STMIC2/00001

Site Round No:

Customer Order No:

Veolia Order No: WML-06601

Customer Container No:

Whitemoss Landfill Ltd

Whitemoss Landfill

Whitemoss Road South

Skelmersdale

United Kingdom WN8 9TH

Tel:

Permit No: DP3034YR

Customer	Haulier	Destination
J O'Shea & Sons Ltd., St Michaels Phase 2 Jackson Row 2 Jackson's Row Manchester M2 5ND Contact Name: SIC: 43110 Permit No:	J O'Shea & Sons Ltd., Orchard Street South Pendleton Salford M6 6FL Waste Carrier No: CBDU90839 SIC: 39000 ABP Reg No:	Whitemoss Landfill Whitemoss Road South Skelmersdale WN8 9TH SIC: 38220 Permit No: DP3034YR
Date In: 21/02/2024 Date Out: 21/02/2024 Vehicle Reg: MV23YSG Vehicle Type:	Time In: 10.33 Time Out: 10.45 Container:	Tally No: 0126311 Tally No: 0126314 Service Input
EWC Code & Waste Descriptions: 170503 / Soil (170503*) HP7 HP10 HP14	Quantity:	Gross Weight: 31.980
		Tare Weight: 12.660
		Net Weight: 19.320

Signed on behalf of Veolia

DAVE ROUTLEDGE

Print Name

Signed on behalf of Customer/Haulier

Dave Fox

Print Name