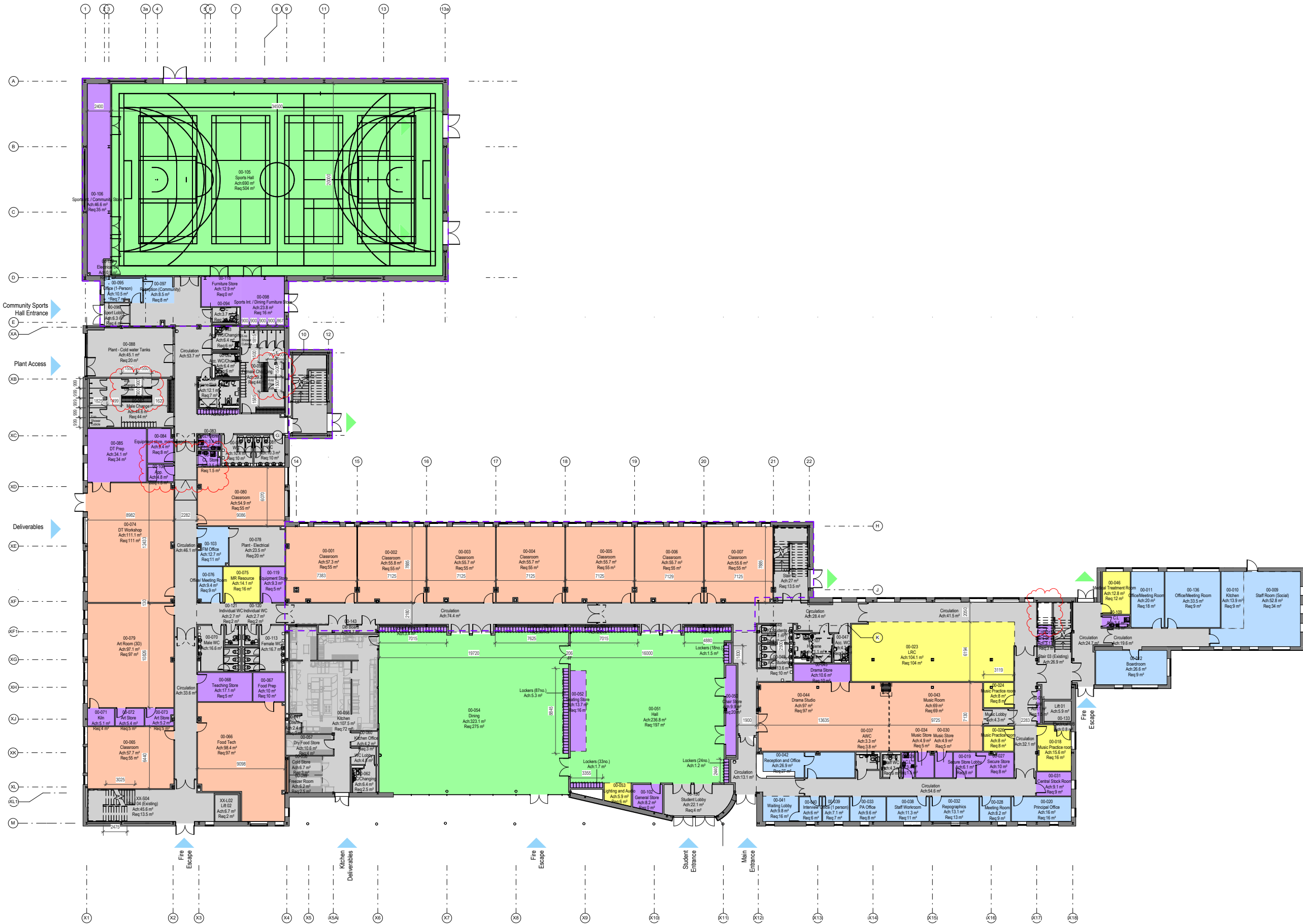




Sports Hall Planning Condition

Dixons Newall Green Academy

Submitted to Dixons Academies Trust
on behalf of Morgan Sindall Construction & Infrastructure Ltd by Arcadis
April 2024



Notes:

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- This drawing may contain colour.

Scale Bar
0 2m 6m 10m
Scale: 1:200

North Point

Key Plan

Hazard

HAZ-xx
To warn of significant hazards or information that is unusual
To be read in conjunction with all other consultant's information
Refer to CDM Schedule XXXX-IB-WB-XX-SH-A-200-XXXX

The following external model files are included within this drawing:

DEPARTMENT:

- Large spaces
- LRC
- Non net
- Staff
- Storage
- Teaching

- New Build Boundary
- Exit to Outdoor Facilities
- Entrance/Other

Rev	Date	Revision Notes	Drawn	Review
C01	25/04/24	Revised as clouded	EA	CP
P11	28/07/23	Revised Stage 4 - Planning Submission	EA	CP
P10	13/06/23	RIBA Stage 4 Issue / SOA	EA	CP
P09	02/06/23	RIBA Stage 4 Issue	EA	CP
P08	22/03/23	RIBA Stage 3 Issue	EA	CP
P07	20/03/23	RIBA Stage 3 Issue	EA	CP
P06	02/03/23	CEM3 Comments	EA	CP
P05	17/02/23	CEM3 Issue	EA	CP
P04	14/02/23	CEM4 Issue	EA	CP
P03	10/02/23	CEM3 Comments	EA	CP
P02	07/02/23	CEM3 Issue	EA	CP
P01	03/02/23	First Issue	EA	CP

Logos

DIXONS ACADEMIES TRUST

MORGAN SINDALL CONSTRUCTION

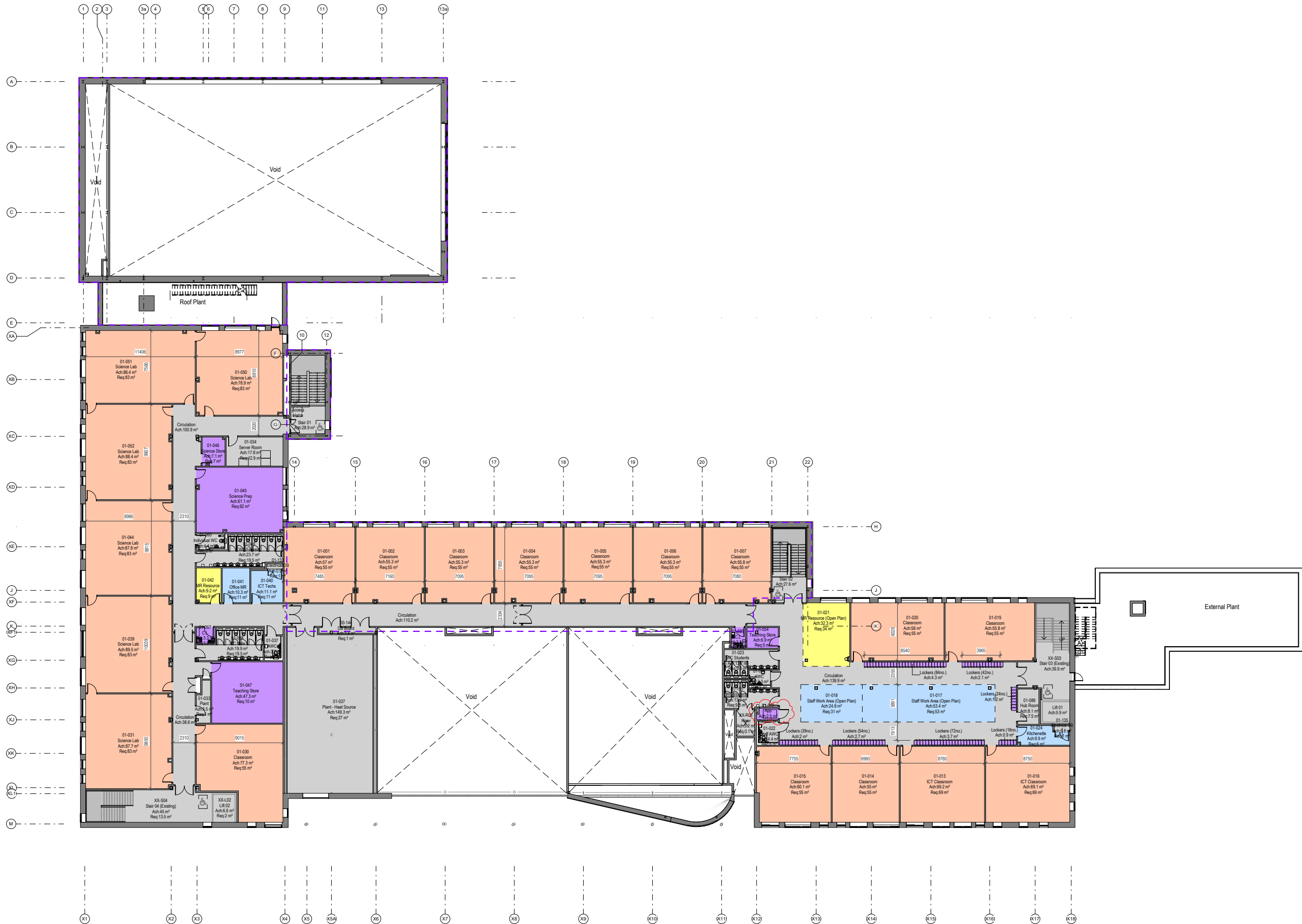
IBI Intelligence Buildings Infrastructure

www.ibigroup.com

Project
Dixons Manchester

Drawing Title
Ground Floor GA Plan

Job Number 142037	Date 31/01/2023	Security Classification	Drawn By EA
Scale@1 1 : 200	Purpose Construction Acceptance	Reviewed By CP	
Drawing Number FS0998-IBI-A-2-00-D-A-3101	Revision 2	Submittal C01	A4



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Scale Bar

0 2m 4m 6m 8m 10m

Scale: 1:200

North Point

Key Plan

Hazard

1

HAZ-xx

To warn of significant hazards or information that is unusual

To be read in conjunction with all other consultant's information

Refer to CDM Schedule XXXX-IB-WB-XX-SH-A-200-XXXX

The following external model files are included within this drawing:

DEPARTMENT:

- LRC
- Non net
- Staff
- Storage
- Teaching

- New Build Boundary
- Exit to Outdoor Facilities
- Entrance/Other

Rev	Date	Revision Notes	Drawn	Review
C01	25/04/24	Revised as clouded	EA	CP
P11	28/07/23	Revised Stage 4 - Planning Submission	EA	CP
P10	13/06/23	RIBA Stage 4 Issue / SOA	EA	CP
P09	02/06/23	RIBA Stage 4 Issue	EA	CP
P08	22/03/23	RIBA Stage 3 Issue	EA	CP
P07	20/03/23	RIBA Stage 3 Issue	EA	CP
P06	02/03/23	CEM3 Comments	EA	CP
P05	17/02/23	CEM5 Issue	EA	CP
P04	14/02/23	CEM4 Issue	EA	CP
P03	10/02/23	CEM3 Comments	EA	CP
P02	07/02/23	CEM3 Issue	EA	CP
P01	03/02/23	First Issue	EA	CP

Logos

Intelligence Buildings Infrastructure

www.ibigroup.com

Project

Dixons Manchester

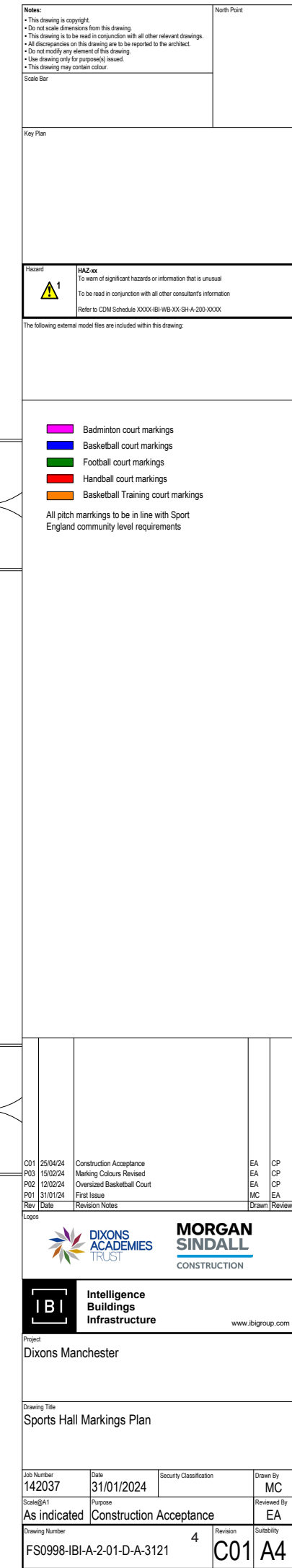
Drawing Title

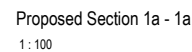
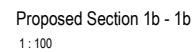
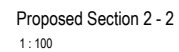
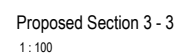
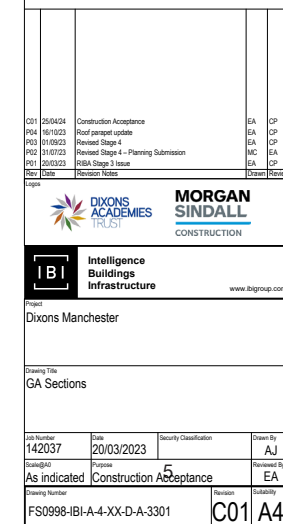
First Floor GA Plan

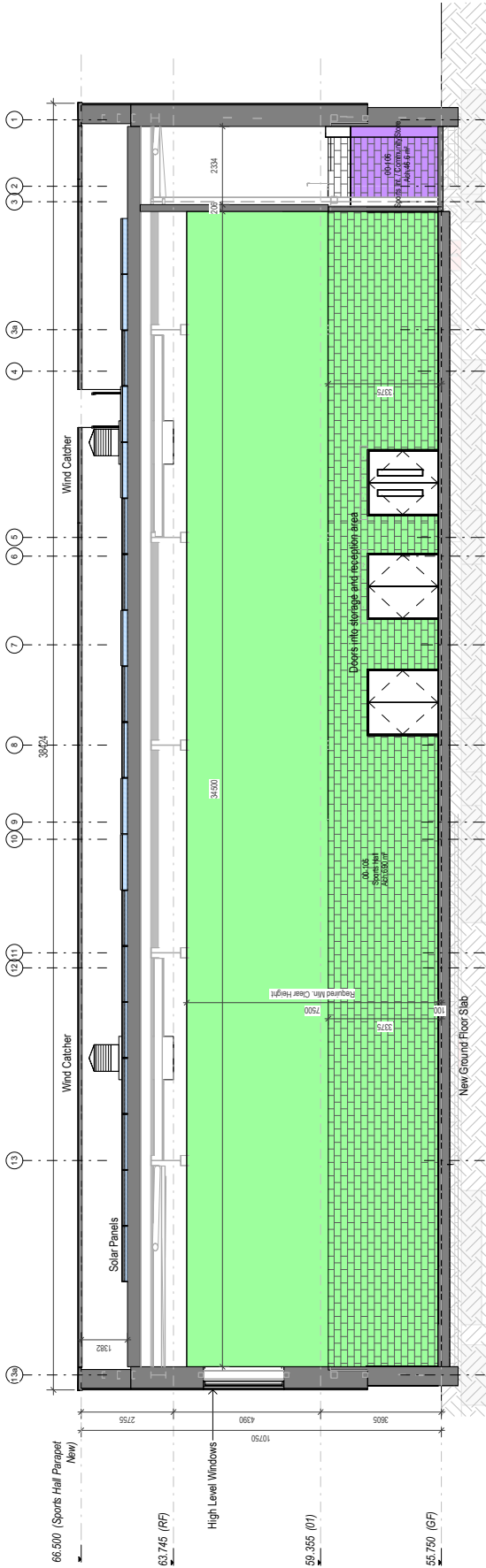
Job Number	Date	Security Classification	Drawn By
142037	01/02/2023		EA

Scale@A1	Purpose	Reviewed By
1 : 200	Construction Acceptance	CP

Drawing Number	Revision	Submittal
FS0998-IBI-A-2-01-D-A-3102	3	C01 S5

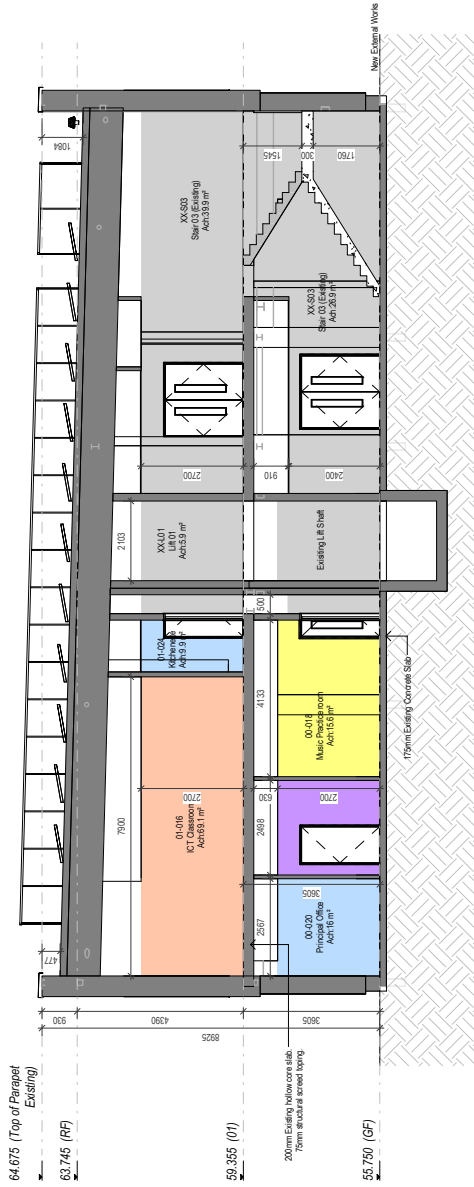






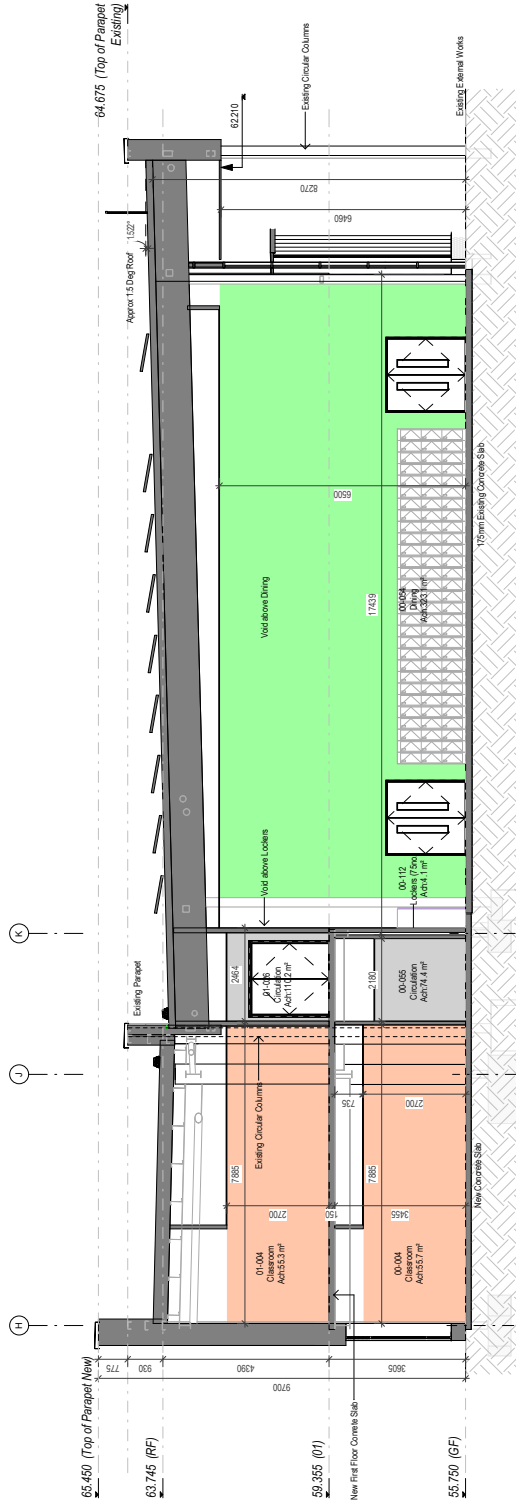
Proposed Section 4 - 4

1 : 100



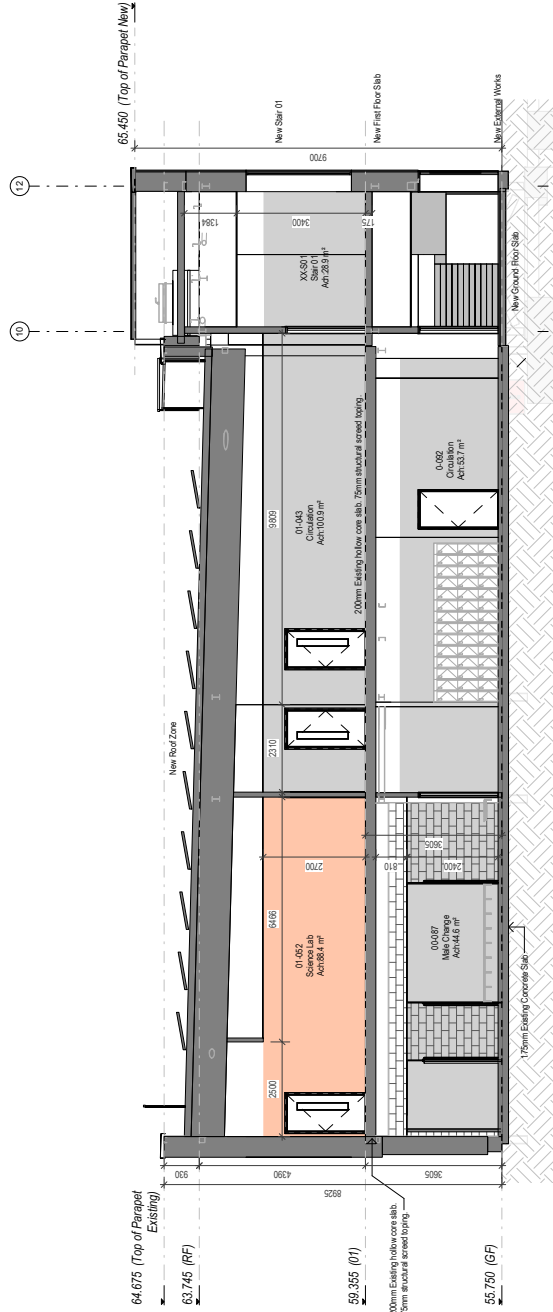
Proposed Section 5 - 5

1 : 100



Proposed Section 6 - 6

1 : 100



Proposed Section 7 - 7

1 : 100

Notes:

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- This drawing may contain colour.

Scale Bar

0

3m

6m

Scale: 1:100

North Point

Key Plan

Hazard

H&Z-xx

To warn of significant hazards or information that is unusual

To be read in conjunction with all other consultant's information

Refer to CDM Schedule XXXX-BS-WB-XX-SH-A-200-XXXX

The following external model files are included within this drawing:

C01

25/04/24

Construction Acceptance

EA

CP

P04

13/11/23

Parapet heights updated

MC

EA

P03

01/09/23

Revised Stage 4

MC

CP

P02

31/07/23

Revised Stage 4 - Planning Submission

MC

EA

P01

20/03/23

RIBA Stage 3 Issue

EA

CP

Rev

Date

Revision Notes

Drawn

Review

Legos

IBI

Intelligence Buildings Infrastructure

www.ibigroup.com

Project

Dixons Manchester

Drawing Title

GA Sections

Job Number

142037

Date

20/03/2023

Security Classification

Drawn By

AJ

As indicated

Construction Acceptance

Reviewed By

EA

Drawing Number

6

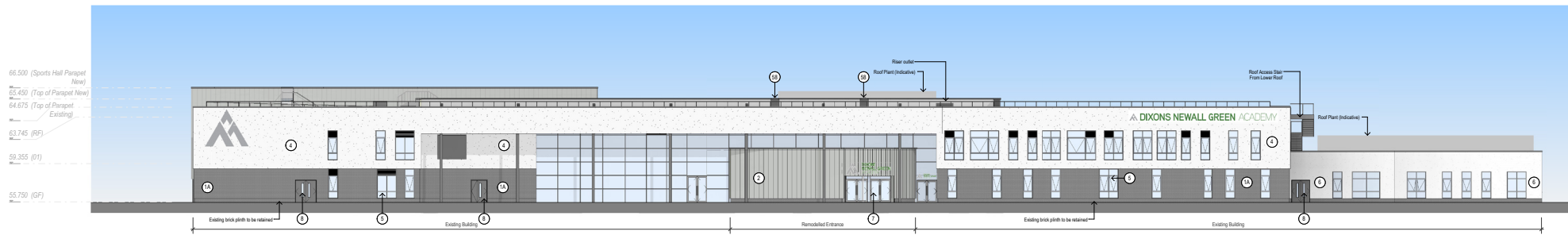
Revision

C01

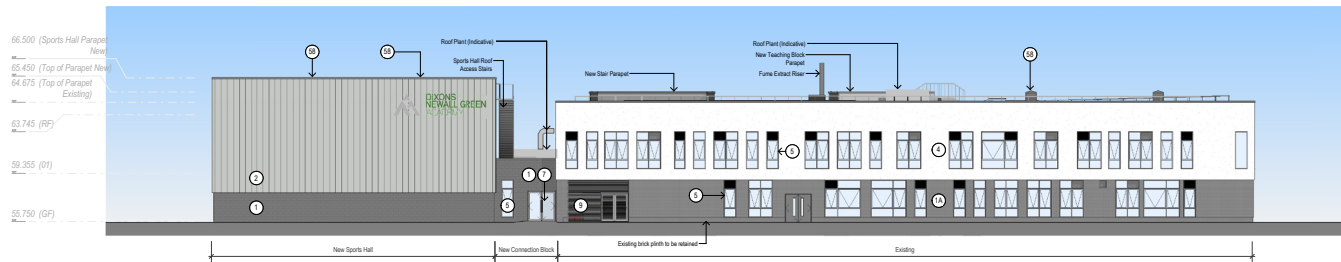
Subsidiary

A4

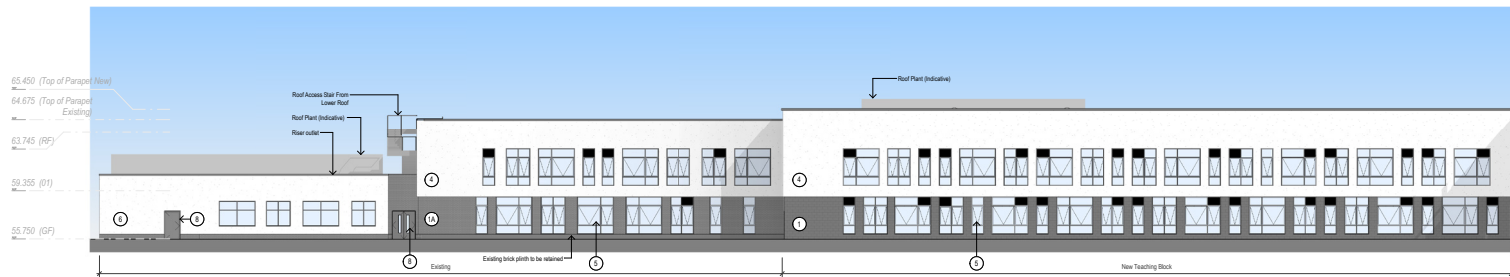
FS0998-IBI-A-4-XX-D-A-3302



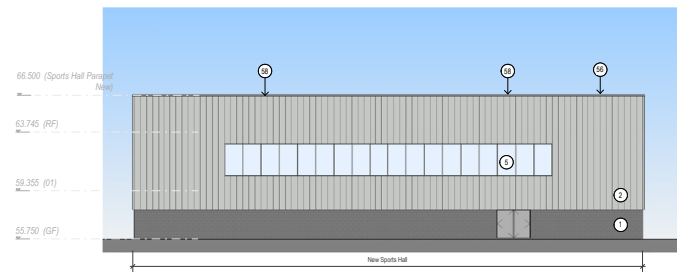
Elevation 1 - South East
1 : 200



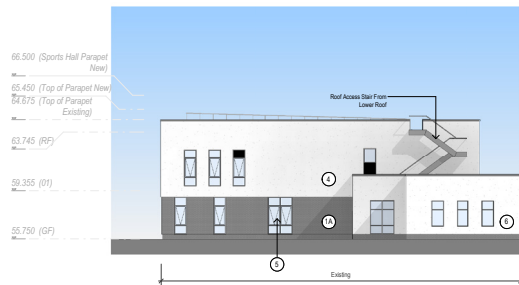
Elevation 2 - South West
1 : 200



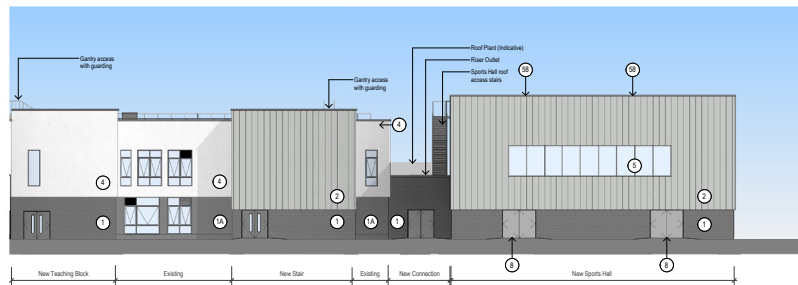
Elevation 3 - North West
1 : 200



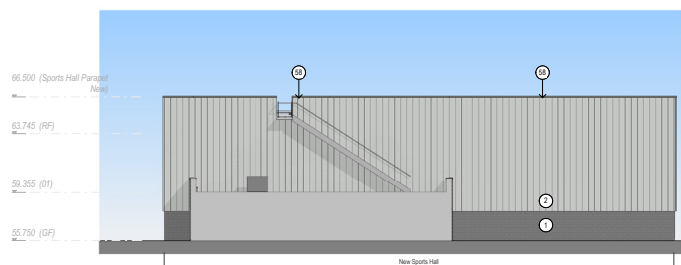
Elevation 3b - North West
1 : 200



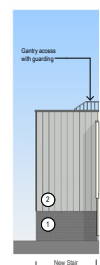
Elevation 4a - North East
1 : 200



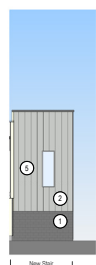
Elevation 4b - North East
1 : 200



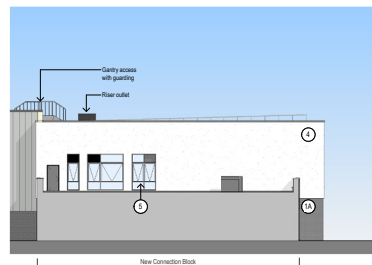
Elevation 5 - South East
1 : 200



Elevation 6a
1 : 200



Elevation 6b
1 : 200



Elevation 7 - North West
1 : 200

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- Clear drawing only for purposes stated.
- This drawing may contain errors.

Scale Bar
Scale: 1 : 200

North Point

Key Plan

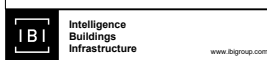
Project

102-001
To be used in conjunction with all other consultant's information.
Refer to CDM Schedule 2/2015 for details of the project.

The following external model files are included within this drawing:

MATERIALS KEY GA ELEVATION	
1. Unfinished Exposed Blockwork, colour plaster	NBS XXX XXX
2. Brick Slip System to New GFS	NBS XXX XXX
3. Standing seam metal cladding wall system, colour (RAL 9006)	NBS XXX XXX
4. Powdered insulated external wall system, colour white	NBS XXX XXX
5. Windows - New and existing to be replaced - PVC aluminium triple glazed window system, Frame colour light grey	NBS XXX XXX
6. Existing window cladding system to be retained and re-coated	NBS XXX XXX
7. Glazed doors - PVC aluminium triple glazed, Frame colour light grey	NBS XXX XXX
8. Metal roof doors - Floor level to Sports Hall, Colour light grey	NBS XXX XXX
9. PVC Aluminium Screens to plant, Colour light grey	NBS XXX XXX
10. PVC Aluminium cladding, colour grey	NBS XXX XXX
11. PVC Aluminium cladding, colour grey	NBS XXX XXX
12. PVC Aluminium cladding, colour grey	NBS XXX XXX
13. PVC Aluminium cladding, colour grey	NBS XXX XXX
14. 100 blockwork, painted	NBS XXX XXX
15. Counter weight tankstone	NBS XXX XXX
16. Mixed concrete, wet	NBS XXX XXX

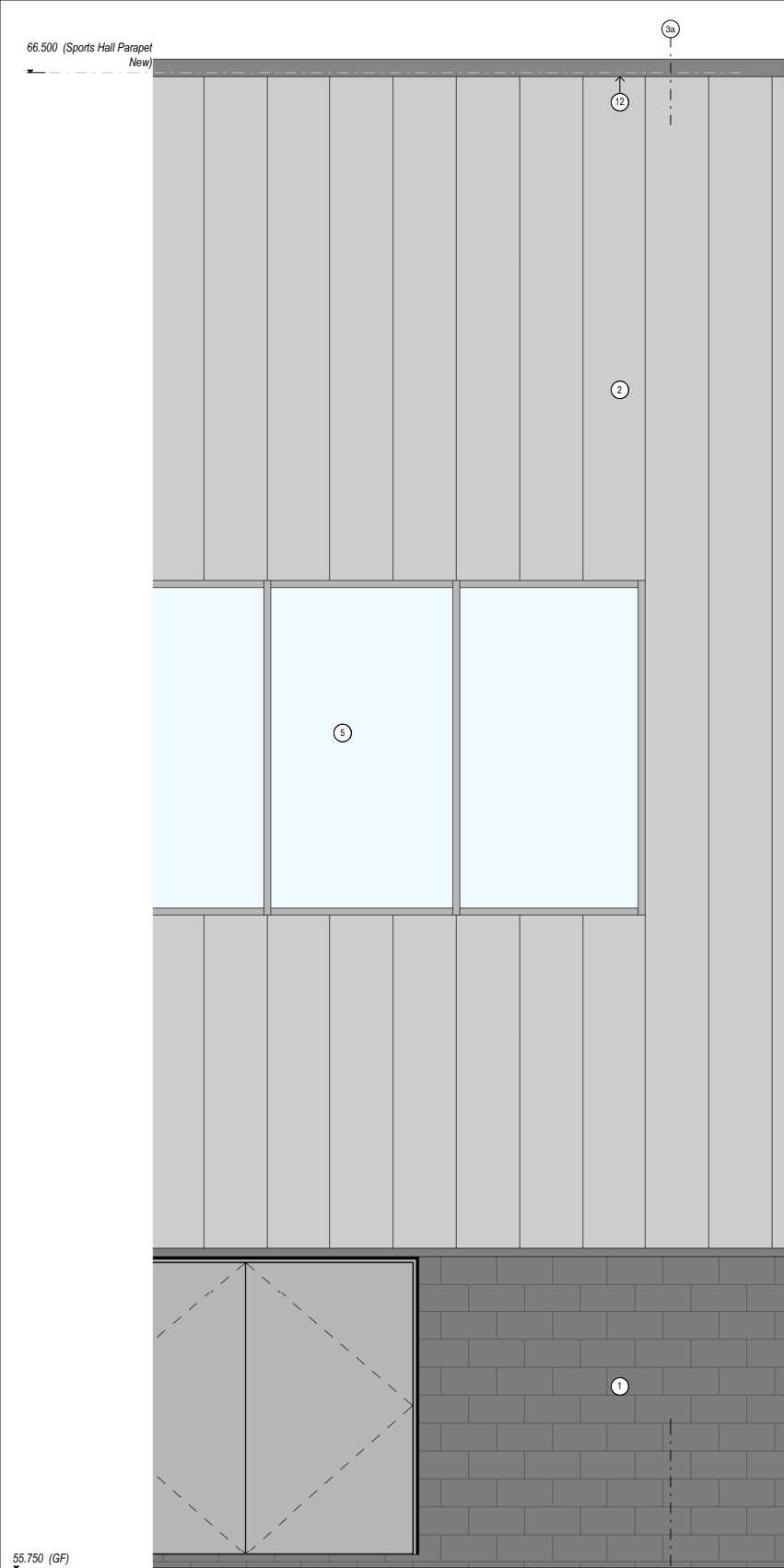
Date	Revision Notes	Drawn	Reviewed
P09 16/10/23	Roof parapet update	EA	GP
P09 21/07/23	Revised Stage 4 - Planning Submission	MC	EA
P09 09/09/23	Additional elevations added and general updates made	BZ	EA
P09 17/05/23	Layouts revised	AJ	EA
P09 17/04/23	Planning Issue - Levels added	BZ	EA
P09 14/04/23	Roof MSP layout	EA	GP
P09 13/04/23	Windows to Teaching Block Revised	EA	GP
P09 11/03/23	Final Issue	ML	EA
P09 11/03/23	Final Issue	ML	EA



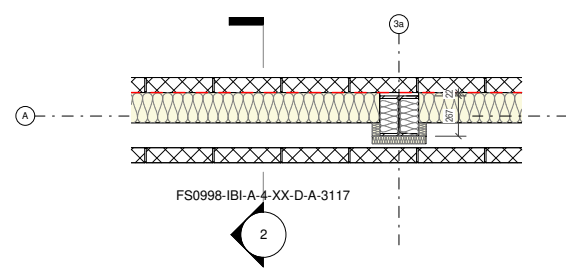
Dixons Manchester

Drawing Title
GA Elevations

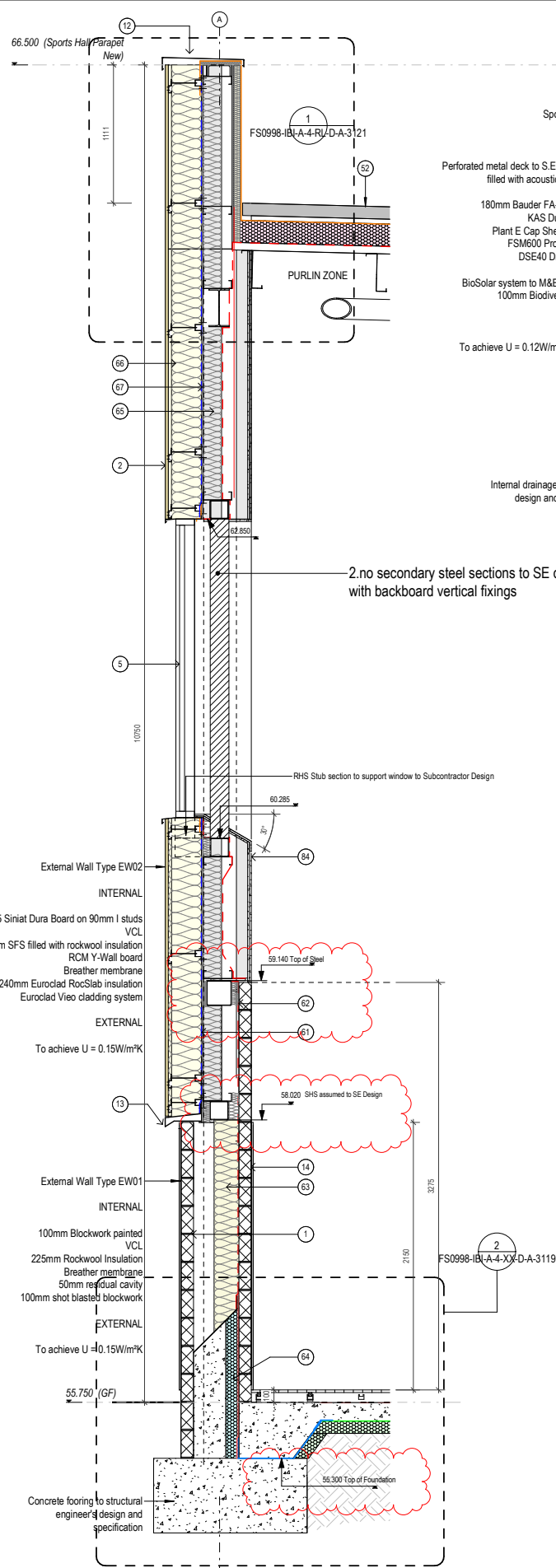
Job Number	Date	Security Classification	Drawn By
142037	27/03/2023		WL
Design/As	Purpose	Reviewed By	Drawn By
As indicated	STAGE APPROVAL	EA	EA
Drawing Number	Revision	Drawn By	Drawn By
FS0998-IBI-A-3-XX-D-A-3201		P09	S4



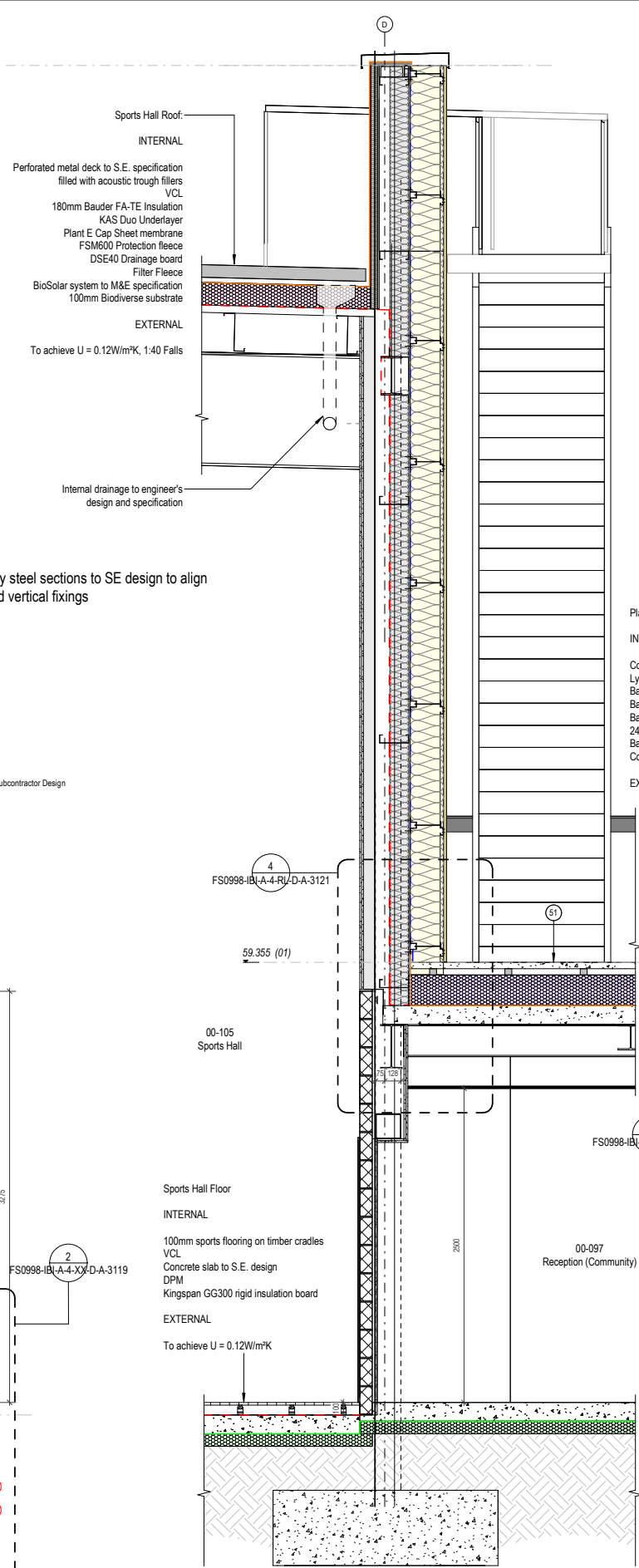
1 Sport Hall Strip Elevation
1:25



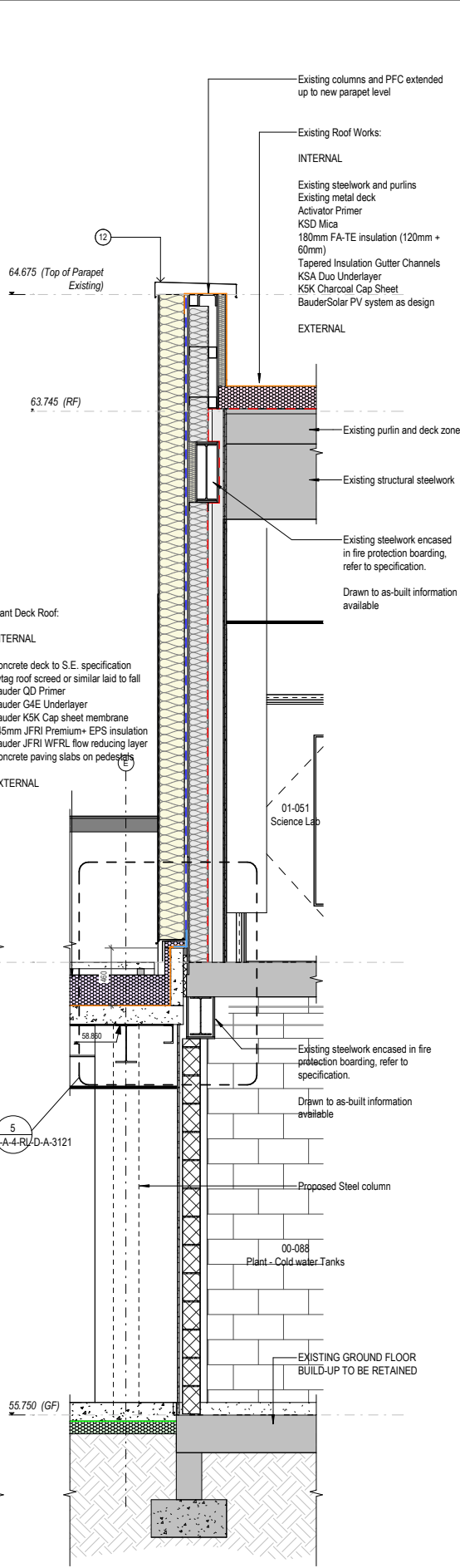
4 Sports Hall Wall Plan
1:25



2 Sports Hall Section 1
1:25



3 Sports Hall Section 2
1:25



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Scale Bar

Key Plan

Hazard

HAZ-xx
To warn of significant hazards or information that is unusual
To be read in conjunction with all other consultant's information
Refer to CDM Schedule XXXX-IBI-WB-XX-SH-A-200-XXXX

The following external model files are included within this drawing:

MATERIALS KEY	
1	Shortblasted Exposed Blockwork, colour Pewter
1A	Brick Slip System to New SFS
2	Standing seam metal cladding wall system, colour Sirius (RAL 9006)
4	Rendered insulated external wall system, Colour white.
5	Windows - New and existing to be replaced. PPC aluminium triple glazed window system. Frame colour light grey.
6	Existing render cladding system to be retained and re-painted.
7	Glazed doors - PPC aluminium triple glazed. Frame colour light grey.
8	Metal faced doors. Flush faced to Sports Hall. Colour light grey.
9	PPC aluminium louvers to plant. Colour light grey.
11	Engineered brickwork plinth. Colour to match existing.
12	PPC Aluminium capping, colour grey
13	PPC Aluminium flashing, colour grey
14	100 blockwork, painted
20	Reinforced bitumen membrane. BauderSolar PV system.
51	Inverted roof with paving and ballast
52	Green Roof over Sports Hall. BauderRock Acoustic Trough Fillers. Bauder BioSolar and Biodiverse system.
53	Green Roof over Teaching Block. Bauder BioSolar and Biodiverse system.
54	Roof Access Hatch and Ladder system
55	Service Stair Access
56	Counter weight balustrade
57	Slip resistant walkway tiles for maintenance access
58	Wind catcher vent
60	Roofing replacement over existing block. Bauder Total Roof system
61	Breather membrane
62	Vapour control layer
63	Rockwool nyrock cavity slab
64	Foamglas T3+ rigid insulation board
65	150mm SFS filled with Rockwool steel frame slab
66	Euroclad RocSlab insulation
67	RCM Y-Wall board
68	Exoco Frame Rail around openings in render system
69	K Systems Approved Mechanical fixing
70	Cavity fire barriers around all openings
71	Exico M Moisture Deflection Rail
72	Sidense EW fire barrier around openings
73	Sidense fire barrier placed in existing SFS around openings
79	Damp Proof Course
80	K Systems dual density mineral wool insulation 200mm
81	90mm metal studs
82	Siniat dB boards
83	Siniat Fire boards
84	Siniat DuraBoards
90	Bauder Cap Sheet on Bauder Underlayer
91	Bauder JFRi Premium+ EPS insulation 245mm
92	Bauder JFRi Water Flow Reducing Layer
93	Concrete Paving Slabs on Pedestals
94	Bauder KSD Mica VCL on activation primer
95	Bauder 180mm FA-TE insulation (120mm + 60mm)
96	Plant E Cap Sheet on KSA Duo Underlayer
97	DSE40 Bauder Drainage Board on FSM600 Protection Fleece
98	Biodiverse Substrate minimum 100mm on Filter Fleece
99	Bauder KSK Charcoal Cap Sheet on KSA Duo Underlayer

Logos

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IBI Intelligence Buildings Infrastructure

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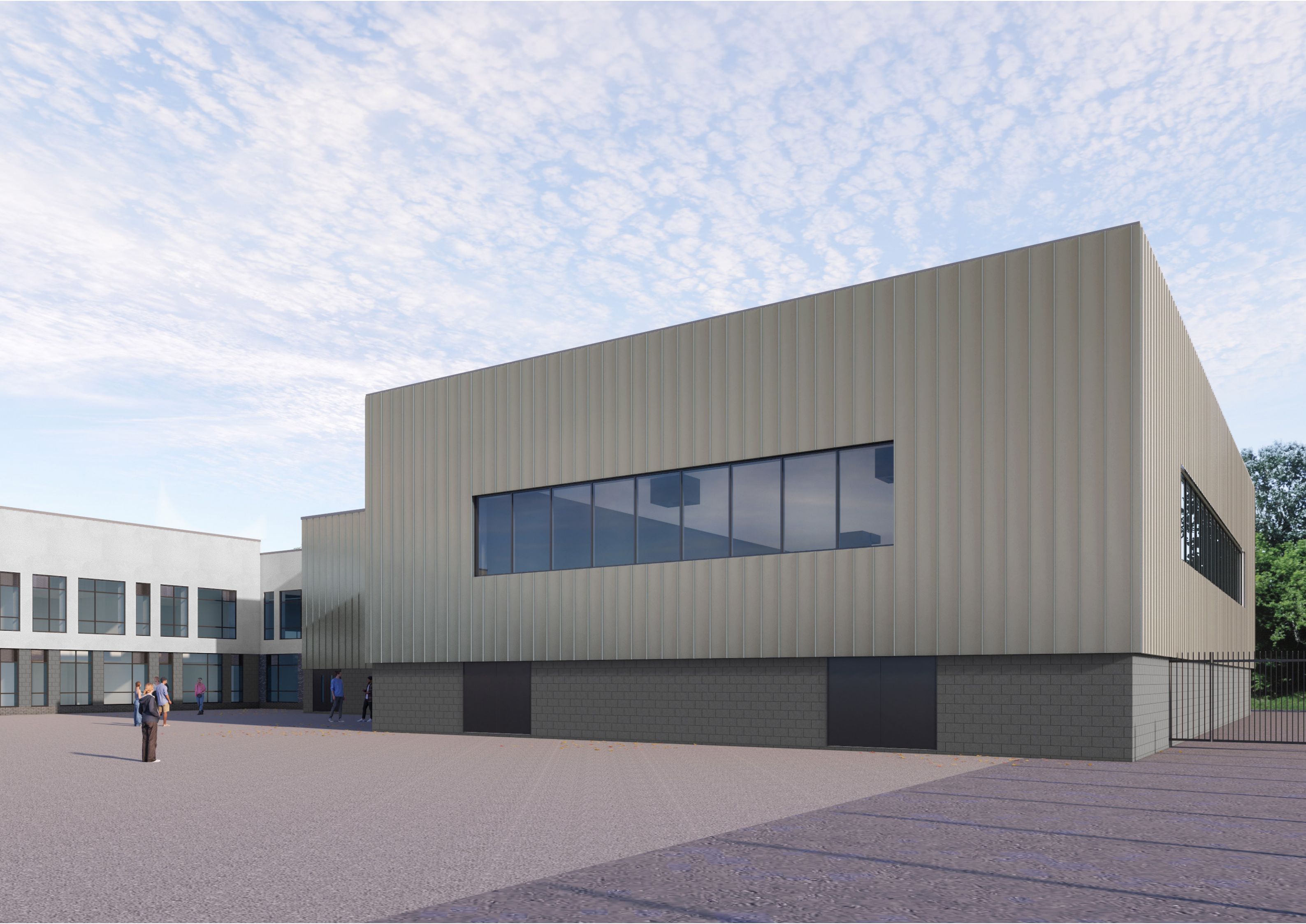
Project

Dixons Manchester

Drawing Title

External Wall Strip Section 02 - Sports Hall

Job Number	Date	Security Classification	Drawn By
142037	03/05/2023		MC
Scale@A1			Reviewed By
As indicated			EA
Drawing Number	Revision	Suitability	
FS0998-IBI-A-4-XX-D-A-3117	P05	S5	





CONTACT US
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