

Uthira Balachandar

From: David Lancaster <cripsol.uk@gmail.com>
Sent: 15 November 2018 15:43
To: Uthira Balachandar; Elaine Stone
Subject: Re: Green Park Village School - Secured by Design - Condition 30
Attachments: image003.jpg

Uthira

Re JN 819 TVP SBD Green Park Village School

Thank you for the Planning Condition 30 information which I can confirm is all acceptable and subject to satisfactory installation and use of the approved products including doors and windows you should have no problem meeting the requirements of Secured by Design.

Regards
David Lancaster
Secured by Design Licensed Consultant

On Tue, 13 Nov 2018 at 12:36, Uthira Balachandar <uthirabalachandar@reds10.com> wrote:

Dear David / Elaine,

Following the approval of GPV Secured by Design proposal (ref: attached email from David on 09.11.2018), I have now collated all the drawings as a single appendix with a covering letter addressed to CPDA.

You would also note that landscape drawing is one revision higher now as we have updated other details (does not affect SBD requirements). Could you respond to this email confirming acceptance of the attachments as I will need to submit this as evidence for Planning condition 30 please?

ATTACHMENTS TO THIS EMAIL:-

Original approval email from CPDA, 09.11.2018

REDS 10 letter to CPDA following approval of design proposal with drawings dated 13.11.2018

[Appendix 1 – Drawing list](#)

[Boundaries](#)

1028-MAC-00-XX-DR-L-102 Rev P09 – LANDSCAPE BOUNDARY TREATMENTS

1028-MAC-00-XX-DR-L-110 Rev P09 Landscape – BOUNDARY TREATMENTS WITH MARKETING SUITE

Gates

1028-MAC-00-XX-DR-L-102 Rev P09 – LANDSCAPE BOUNDARY TREATMENTS

1028-MAC-00-XX-DR-L-110 Rev P09 Landscape – BOUNDARY TREATMENTS WITH MARKETING SUITE

Fence / Height

1028-MAC-00-XX-DR-L-102 Rev P09 - – LANDSCAPE BOUNDARY TREATMENTS

1028-MAC-00-XX-DR-L-110 Rev P09 Landscape – BOUNDARY TREATMENTS WITH MARKETING SUITE

External Doorsets

GPV-SoS-00-GF-DR-A-1006 P04 - ZONING + ACCESS GROUND FLOOR

GPV-SoS-00-ZZ-DR-A-2001 P05 - GA ELEVATIONS - SOUTH FACING ELEVATIONS

GPV-SoS-00-ZZ-DR-A-2002 P05 - GA ELEVATIONS - EAST + WEST FACING ELEVATIONS

GPV-SoS-00-ZZ-DR-A-2003 P05 - GA ELEVATIONS - NORTH FACING ELEVATIONS

Communal Access Doorsets

GPV-SoS-00-GF-DR-A-1006 P04 - ZONING + ACCESS GROUND FLOOR

GPV-SoS-00-ZZ-DR-A-2001 P05 - GA ELEVATIONS - SOUTH FACING ELEVATIONS

GPV-SoS-00-ZZ-DR-A-2002 P05 - GA ELEVATIONS - EAST + WEST FACING ELEVATIONS

GPV-SoS-00-ZZ-DR-A-2003 P05 - GA ELEVATIONS - NORTH FACING ELEVATIONS

Nursey Main Entrance

GPV-SoS-00-GF-DR-A-1006 P04 - ZONING + ACCESS GROUND FLOOR

Glazing

All glazing to Ground floor windows (ref elevation drawings for Ground floor glazing) to BS EN 356:2000, P1A

Cycle Parking

1028-MAC-00-XX-DR-L-100 Revision P10 LANDSCAPE GENERAL ARRANGEMENT

Lighting

1028-MAC-00-XX-DR-L-100 Revision P10 LANDSCAPE GENERAL ARRANGEMENT

18108-ME101 M&E SITE SERVICES

CCTV & INTRUDER ALARM SYSTEM

18108-DW-00-00-M3-E-300 - GROUND FLOOR FIRE & SECURITY INSTALLATION - BLOCK A-B

18108-DW-00-00-M3-E-301 - GROUND FLOOR FIRE & SECURITY INSTALLATION - BLOCK B1-C

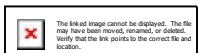
If you require any further information, please let me know.

Kind regards

Uthira

Uthira Balachandar

SENIOR DESIGN & BREEAM MANAGER



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To

13.11.2018

Elaine Stone (Compliance)
Secured by Design – Police Crime Prevention
Email: elaine.stone@police-cpi.co.uk
Mobile: 07590 499 913

David Lancaster
CPDA Licensed Consultant
Cripsol.uk@gmail.com
Mobile: 07963 774 856

SUB: Green Park Village School, Reading

Dates of Consultation

Initial Consultation and submission of information to CPDA / SBD: 12.09.2018

Comments from CPDA: 30.09.2018

Additional submission and evidences submission to CPDA: 09.10.2018

Approval from CPDA on design and specification submission: 09.11.2018

Dear Elaine / David,

During the consultation process REDS10 submitted the Site layout, General layout plans, Elevations, landscaping plans, M&E drawings for CPDA's review and approval. The comments from CPDA has been incorporated and a further review from CPDA on 09.11.2018 confirmed that the proposal is acceptable and meets "Secure by Design" requirements.

We understand that the Secured by Design Certificate will be issued post completion following CPDA's site visit confirming the implementation of the approved design proposal.

Please refer to **Appendix 1** for approved drawings.

Appendix 1 – Drawing list

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Registered Office: The Old Church, 89b Quicks Road, Wimbledon SW19 1EX





Communal Access Doorsets

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CCTV & INTRUDER ALARM SYSTEM

18108-DW-00-00-M3-E-300 - GROUND FLOOR FIRE & SECURITY INSTALLATION - BLOCK A-B

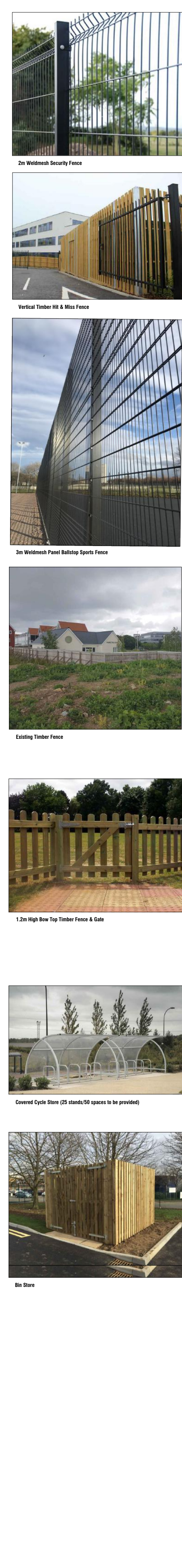
18108-DW-00-00-M3-E-301 - GROUND FLOOR FIRE & SECURITY INSTALLATION - BLOCK B1-C

Yours Sincerely,

uthira V.B

Uthira Balachandar
Senior Design Manager
REDS10

APPENDIX 1 - DRAWINGS



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ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION, INSTALLATION AND MANUFACTURE COMMENCING.

DO NOT SCALE FROM THIS DRAWING.

ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE RELEVANT STRUCTURAL AND SERVICES ENGINEERS' DRAWINGS ALONG WITH THOSE OF ANY OTHER PROJECT RELATED CONSULTANTS.

ANY DRAWING ERRORS OR INDETERGENCIES SHOULD BE BROUGHT TO THE ATTENTION OF MAC CONSULTING(Scotland) LIMITED AT THE NOTED ADDRESS.

KEY

FENCING

ACCESS+ZONING

GATE SCHEDULE

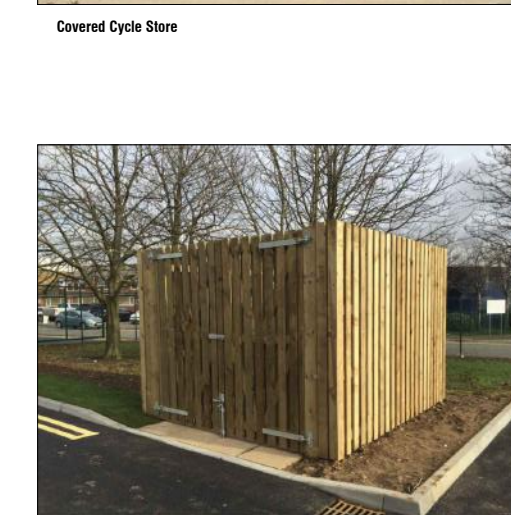
GATES & SITE ACCESS

All gates to match adjacent fence type. All (non fire route) gates to be equipped with suitable padlocks. All gates to be manual lockable unless otherwise stated. Gate with transoms and seals can be required at gate C3 from car park.

Access points to the school site:

- Car park. Vehicular access point for staff and deliveries only. No pupils or parents will use this access. Pedestrian gate access between car park and school grounds.
- Main Entrance. Entrance doors from the public main Village square. Doors have intercom access control linked to the General Office. Access is controlled by school staff.
- Nursery Entrance Gate. From the public realm space a dedicated gated entrance into the Nursery playground is provided for pickup / drop off. Access will be controlled by the Nursery staff.
- South Pedestrian Gate. From the highway in the south corner of the site a pedestrian gate is provided to allow pupil access to the site. Access + egress will be controlled by staff at school opening and closing times. During school hours (late afternoons) no access will be available via this gate. For reasons of access the gate will have an overcane to allow for egress.
- Double Leaf access gate for maintenance and emergency vehicles to access the school grounds. Access is controlled by school staff
- Vehcle Access Gate to staff car park. Access controlled by school staff and locked when public areas not in use.

POS	Notes (Access Updated)	SEC	11.10.19
POS1	Vehicle Access	SEC	24.10.19
POS2	Building Entrance	SEC	27.09.19
POS3	Vehicle Access (Updated)	SEC	29.09.19
POS4	Vehicle Access (Updated)	SEC	29.09.19
POS5	Vehicle Access (Updated)	SEC	29.09.19
POS6	Vehicle Access (Updated)	SEC	29.09.19
POS7	Vehicle Access (Updated)	SEC	29.09.19
POS8	Vehicle Access (Updated)	SEC	29.09.19
POS9	Vehicle Access (Updated)	SEC	29.09.19
POS10	Vehicle Access (Updated)	SEC	29.09.19
POS11	Vehicle Access (Updated)	SEC	29.09.19
POS12	Vehicle Access (Updated)	SEC	29.09.19
POS13	Vehicle Access (Updated)	SEC	29.09.19
POS14	Vehicle Access (Updated)	SEC	29.09.19
POS15	Vehicle Access (Updated)	SEC	29.09.19
POS16	Vehicle Access (Updated)	SEC	29.09.19
POS17	Vehicle Access (Updated)	SEC	29.09.19
POS18	Vehicle Access (Updated)	SEC	29.09.19
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POS22	Vehicle Access (Updated)	SEC	29.09.19
POS23	Vehicle Access (Updated)	SEC	29.09.19
POS24	Vehicle Access (Updated)	SEC	29.09.19
POS25	Vehicle Access (Updated)	SEC	29.09.19
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POS28	Vehicle Access (Updated)	SEC	29.09.19
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POS35	Vehicle Access (Updated)	SEC	29.09.19
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POS64	Vehicle Access (Updated)	SEC	29.09.19
POS65	Vehicle Access (Updated)	SEC	29.09.19
POS66	Vehicle Access (Updated)	SEC	29.09.19
POS67	Vehicle Access (Updated)	SEC	29.09.19
POS68	Vehicle Access (Updated)	SEC	29.09.19



info@macconsulting.co.uk', 'w: www.macconsulting.co.uk'."/>

GATE SCHEDULE							
GATE No.	WIDTH	GATE HEIGHT	GATE TYPE	FENCE HEIGHT	FENCE TYPE	OPENING	IRONMONGERY & SECURITY
G1	5m	2.0m	Steel Railing	2m	Timber - Existing	Sliding	Padlock. Manually Locked
G2	1.2m	2.0m	Steel Railing	2m	Vertical Timber - Hit and Miss	Single Leaf 180°	Padlock, return spring, floor bolt. Manually locked.
G3	1.2m	2.0m	Mesh Panel	2m	Mesh Panel Security	Single Leaf 180°	Key locked, return spring, floor bolt, secured, swipe card access and intercom to school office.
G4	3.0m	2.0m	Mesh Panel	2m	Mesh Panel Security	Double Leaf 180°	Padlock, floor bolt. Manually Locked
G5	3.0m	3.0m	Mesh Panel	3m	Mesh Panel Ball Stop	Double Leaf 180°	Padlock, floor bolt. Manually Locked
G6	3.0m	3.0m	Mesh Panel	3m	Mesh Panel Ball Stop	Double Leaf 180°	Padlock, floor bolt. Manually Locked
G7	1.2m	2.4m	Mesh Panel	3m	Mesh Panel Ball Stop	Single Leaf 180°	Padlock, floor bolt. Manually Locked
G8	1.2m	2.0m	Steel Railing	2m	Vertical Timber - Hit and Miss	Single Leaf 180°	Padlock, return spring, floor bolt. Manually locked.
G9	1.2m	2.0m	Steel Railing	2m	Vertical Timber - Hit and Miss	Single Leaf 180°	Padlock, return spring, floor bolt. Manually locked.
G10	1.2m	2.0m	Timber	2m	Timber - Bow Top Pale Picket	Single Leaf 180°	Padlock. Manually Locked
G11	1.8m	2.0m	Steel Railing	2m	Vertical Timber - Hit and Miss	Double Leaf 180°	Padlock, return spring, floor bolt. Manually locked.

ACCESS STRATEGY

Access to the school will be carefully controlled to safeguard the pupils. Access will be controlled by both passive and active systems and having clear entry and exit points for different users of the building.

SITE ACCESS

Access points to the school site:

1. Car park. Vehicular access point for staff and deliveries only. No pupils or parents will use this access. Pedestrian gate access between car park and school grounds.
2. Main Entrance. Entrance doors from the public realm village space. Doors have intercom access control linked to the General Office. Access is controlled by school staff.
3. Nursery Entrance Gate. From the public realm space a dedicated gated entrance into the Nursery playground is provided for pickup / drop off. Access will be controlled by the Nursery staff.
4. South Pedestrian Gate. From the highway in the south corner of the site a pedestrian gate is provided to allow pupil access to the site. Access + egress will be controlled by staff at school opening and closing times. During school hours (late arrivals) no access will be available via this gate. For means of escape the gate will have an override to allow for egress.

STAFF

Staff will generally enter the site from the car park at the rear and enter the school from the double doors at the rear into the 'Street'. Staff will have full access to the building with swipe card access through controlled access doors.

NURSERY PUPILS

Nursery pupils will enter the school site via a dedicated entrance at the front directly into the nursery playground / external play area. The entrance gate will be opened at the start of the day and the nursery staff will greet and welcome parents and pupils into the playground area and entrance door into the building.

During the day the gate will be closed and locked with access controlled by the nursery teaching staff. The gate will have an override for means of escape.

At the end of the school day the nursery teaching staff will open the gate and allow the nursery pupils to be collected by their parents or guardians.

RECEPTION PUPILS

Reception pupils will enter the school site via the south gate and then into the dedicated reception playground at the front of the school where they can be dropped off and collected directly from the classroom area under supervision from the Reception Staff.

KS1 PUPILS

KS1 pupils will enter the school site via the south gate or the main entrance and then make there way around to the rear of the building where the KS1 classrooms are directly accessible.

KS2 PUPILS

KS2 pupils will enter the school site via the south gate or the main entrance and then make there way around to the rear of the building to the playground areas. At the start of the school day the pupils will enter the building either via the rear doors into the street or into stair 2 and make there way to the first floor KS2 classrooms.

LATE ARRIVALS

Once school has started and the south entrance gate is closed pupils arriving late will use the main entrance.

VISITORS

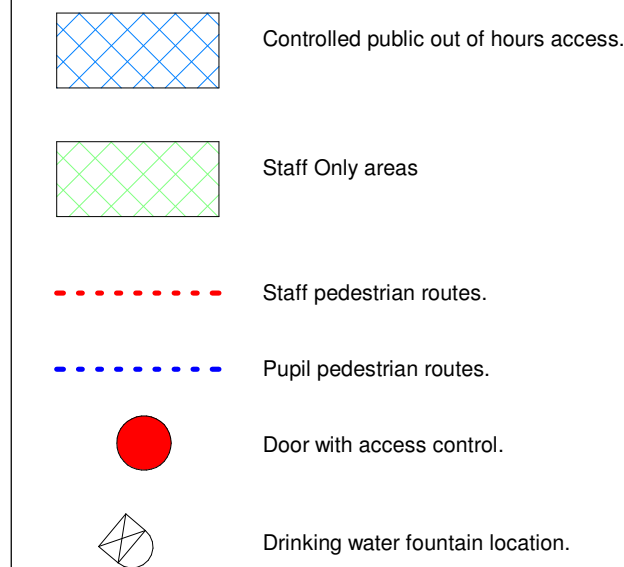
Visitors to the school will only be able to gain access to the site via the main entrance. The doors will have access control with an intercom linked to the General Office. Office staff will need to allow access for visitors into the school.

Within the main entrance lobby the general office will have a hatch to confirm visitors and issue visitor accreditation and sign in. The door between the lobby and street will also be controlled by the staff in the General Office.

OUT OF HOURS COMMUNITY USE

Community Use will have access out of school hours to the multi-use hall and the sports pitch at the rear with use of the changing rooms.

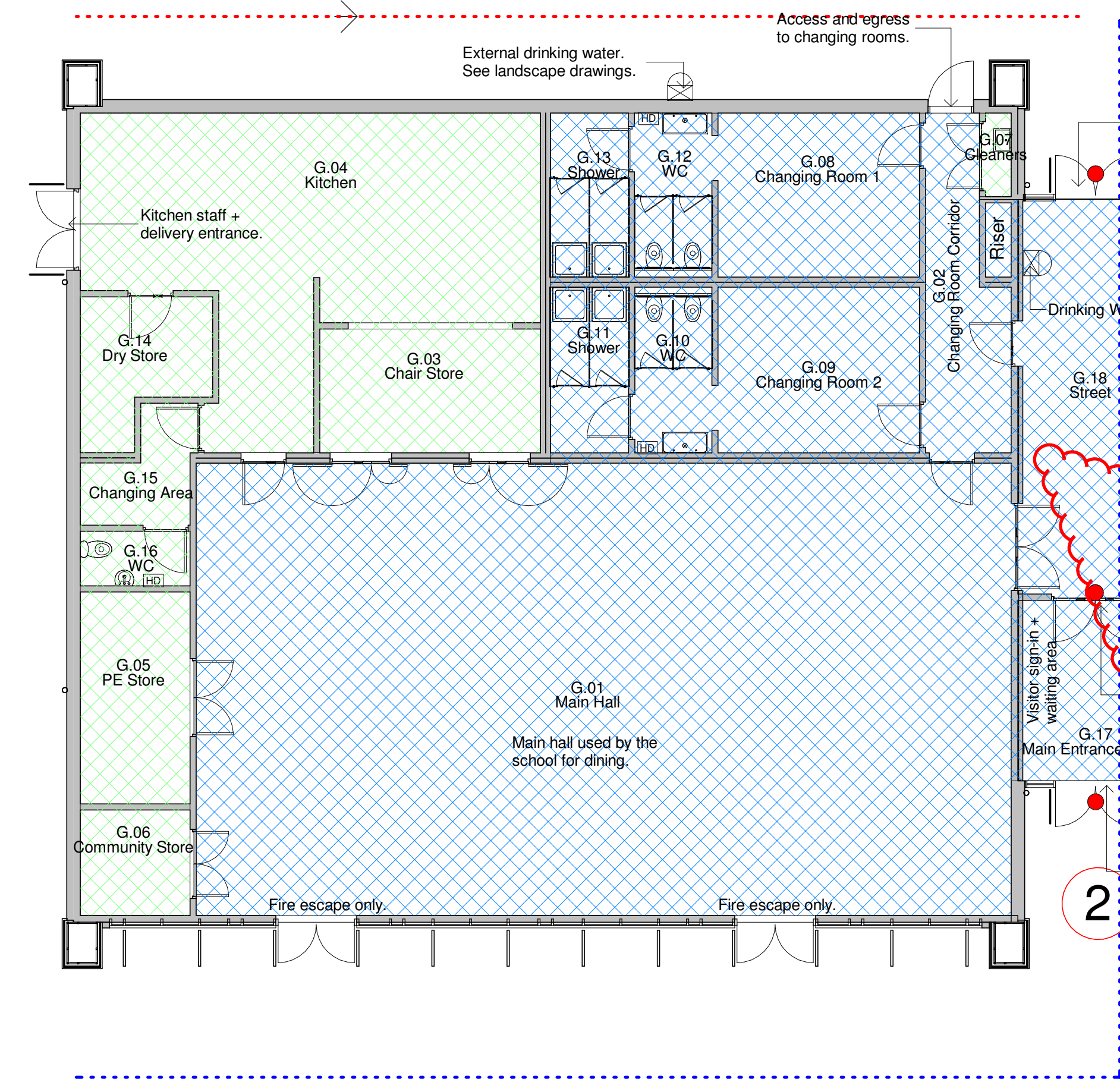
ACCESS + ZONING LEGEND



NOTE:
REFER TO EXTERNAL ELEVATIONS DRAWINGS FOR PAS 24 DOOR

1

Pedestrian movement from staff carpark.



2

Main entrance doors with intercom control linked to general office. Power assisted opening to entrance doors.

Year 2 children entrance.

Year 2 Cloaks

Year 2 Classroom

Year 2 Classroom

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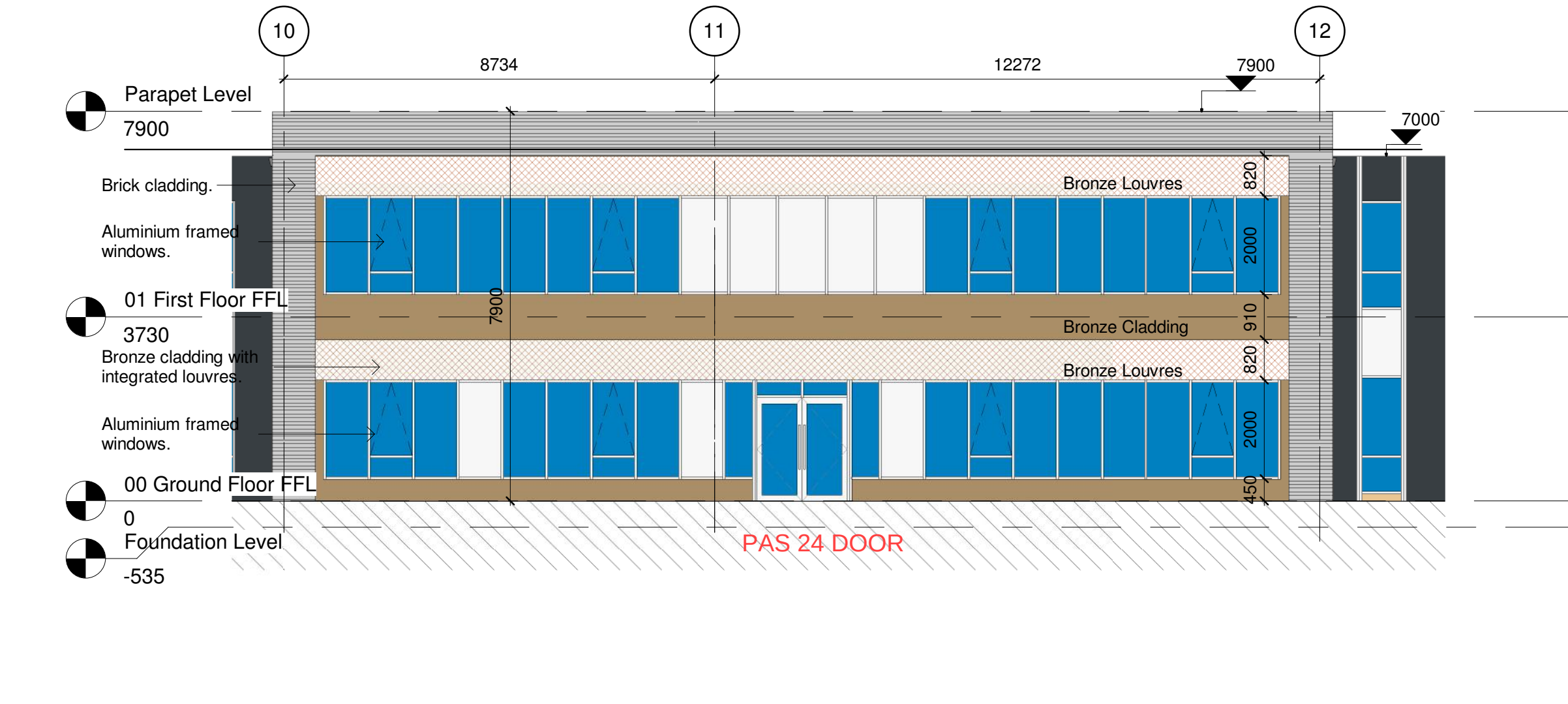
GENERAL NOTES :
All work + materials to be in accordance with the current Building Regulations and to the satisfaction of the Building Inspector including both demolition and new build.
This drawing should be read in conjunction with all other architectural and structural drawings.
The contractor shall check all dimensions on site.
Do not scale from this drawing - use figured dimensions only.
All dimensions are in metric + should be checked on site prior to ordering materials.
All materials + workmanship are to be used in strict accordance with the manufacturer's instructions + guidance notes and to conform to the current and relevant British Standards.
The contractor shall confirm to the Architect should any doubt arise regarding specific products or references noted on the drawings.

NOTE:

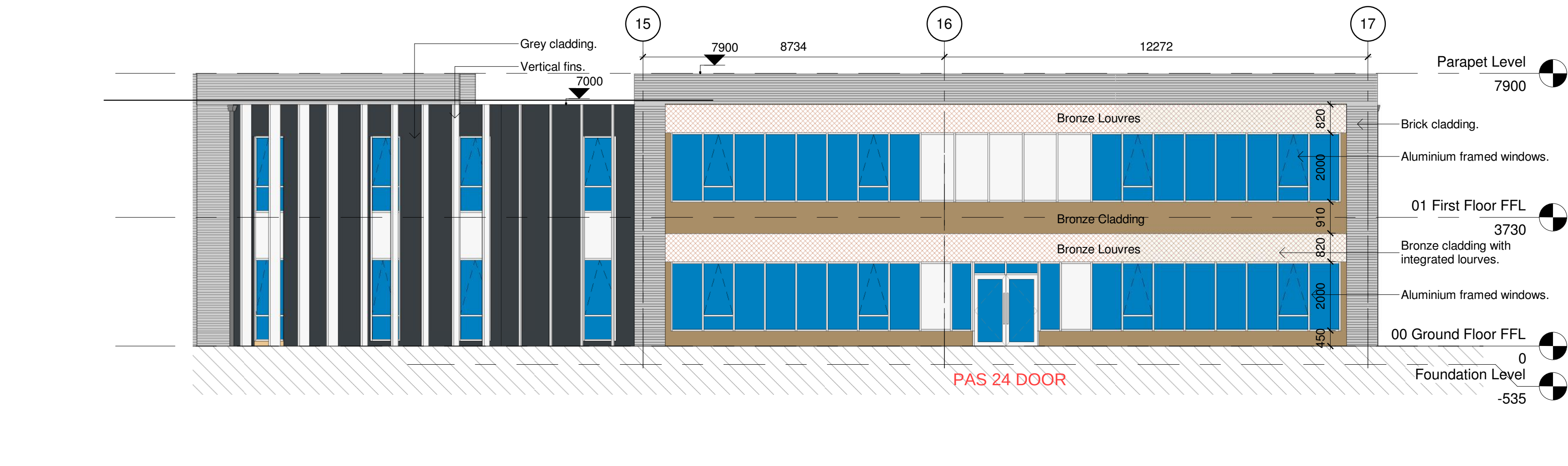
ALL GROUND FLOOR CLAZING AND CURTAIN WALLING THAT ARE EASILY ACCESSIBLE COMPLY WITH BS EN 356:2000, P1A REQUIREMENT (6.8 MM LAMINATE TO THE GROUND FLOOR AREAS)



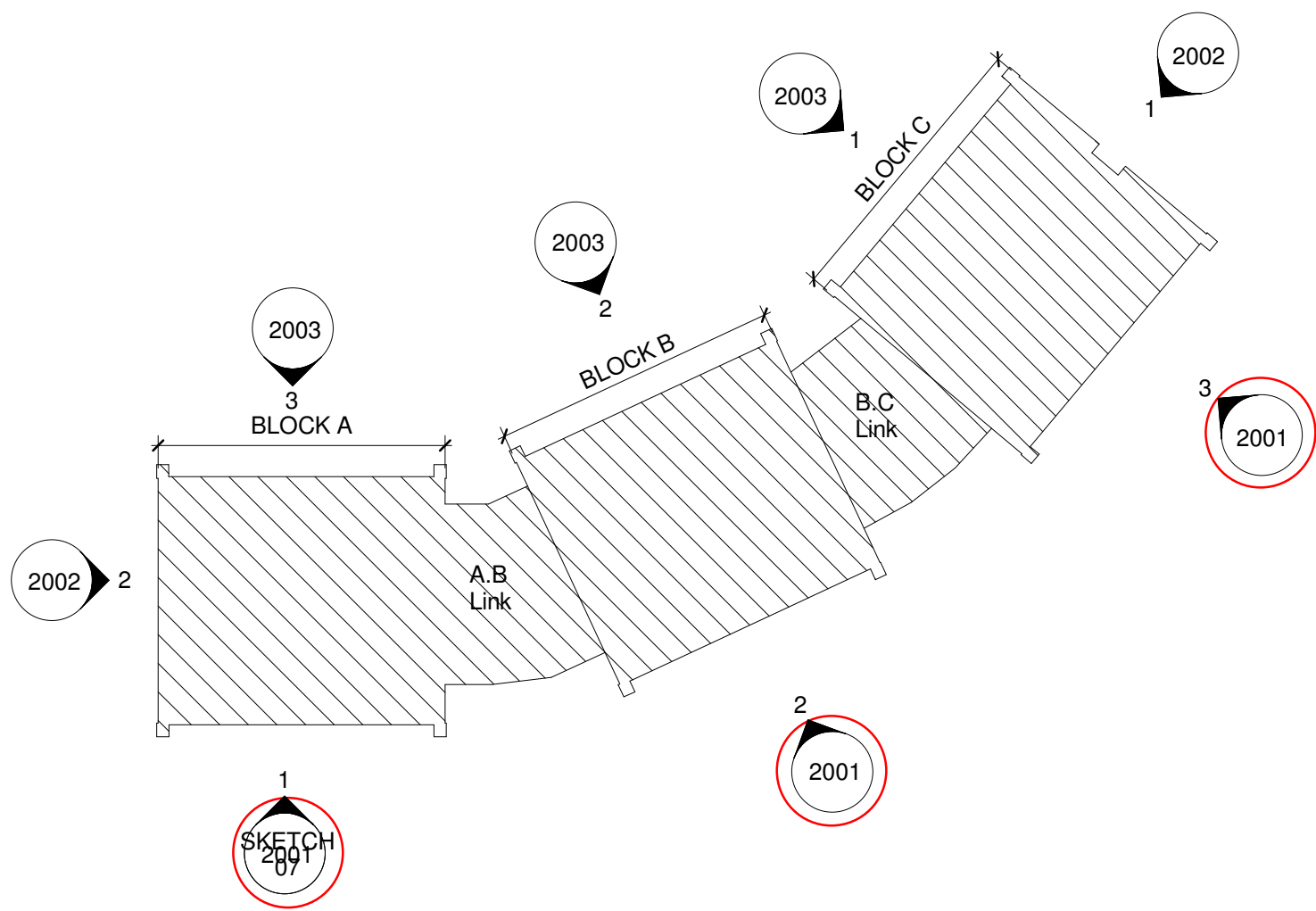
1 01 South Block A
1 : 100



2 01 South Block B
1 : 100



3 01 South Block C
1 : 100



P05 - Updated proposals for CP submission | JP 17.08.18

P04 - Windows + Curtain wall setting out amended for pricing | JP 10.08.18

P03 - Windows + Curtain wall setting out amended for pricing | JP 08.08.18

P02 - Updated proposals for CP review | JP 30.07.18

P01 - First Issue | JP 09.07.18

PROJECT REFERENCE

332/003 | REDS 10 | ST EDWARD HOMES

DRAWING REFERENCE

project code - originator - volume - level - type - role - number

GPV-SoS-00-ZZ-DR-A-2001

DRAWING NUMBER

2001

REVISION

P05

SUITABILITY

S4

PROJECT

GREEN PARK VILLAGE PRIMARY

LONGWATER AVE

READING

BERKSHIRE

RG30 3UR

DRAWING

GA ELEVATIONS - SOUTH FACING

ELEVATIONS

SCALE As indicated

DATE JUNE 2018

DRAWN JP

CHECKED RA

SENSE OF SPACE

ARCHITECTS | INTERIOR DESIGNERS | BUILDING SURVEYORS

25a THE GROVE PROMENADE

ILKLEY WEST YORKSHIRE

LS29 8AF

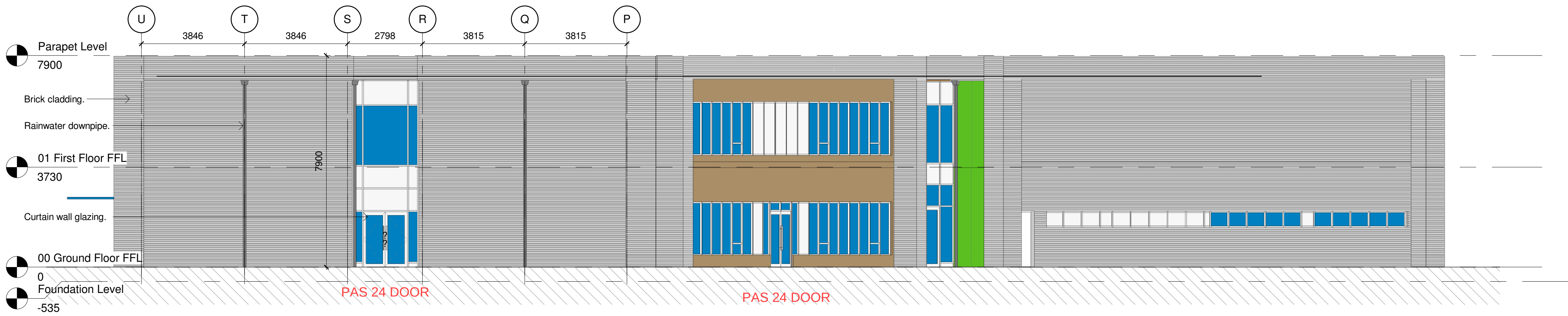
TEL : +44 (0) 1943 816 489

88 WOOD STREET

10th FLOOR

LONDON EC2V 7RS

TEL : + 44 (0) 208 090 0005

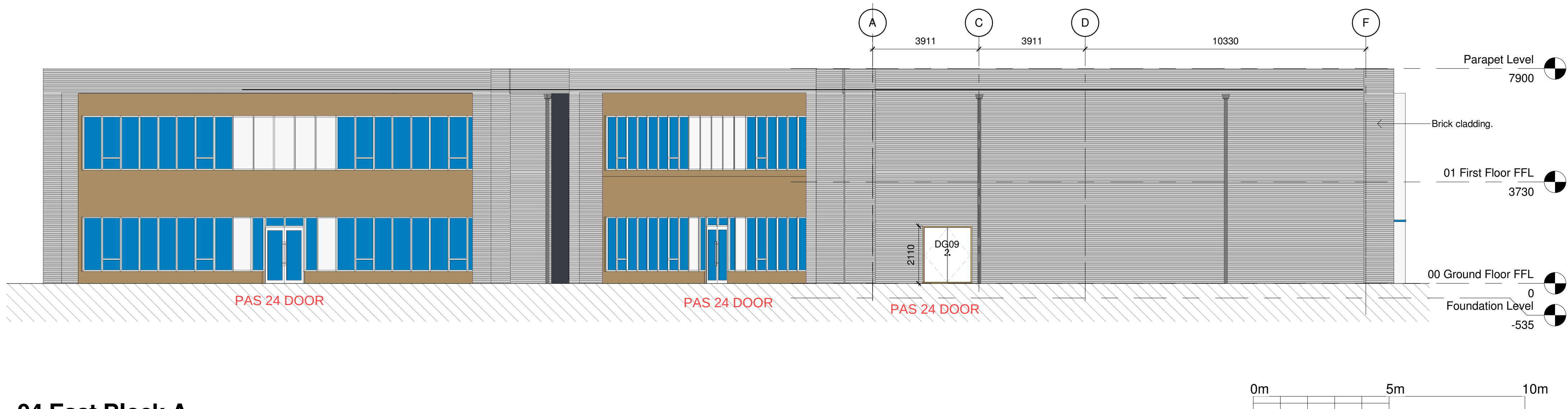


NOTE:

ALL GROUND FLOOR CLAZING AND CURTAIN WALLING THAT ARE EASILY ACCESSIBLE COMPLY WITH BS EN 356:2000, P1A REQUIREMENT (6.8 MM LAMINATE TO THE GROUND FLOOR AREAS) `

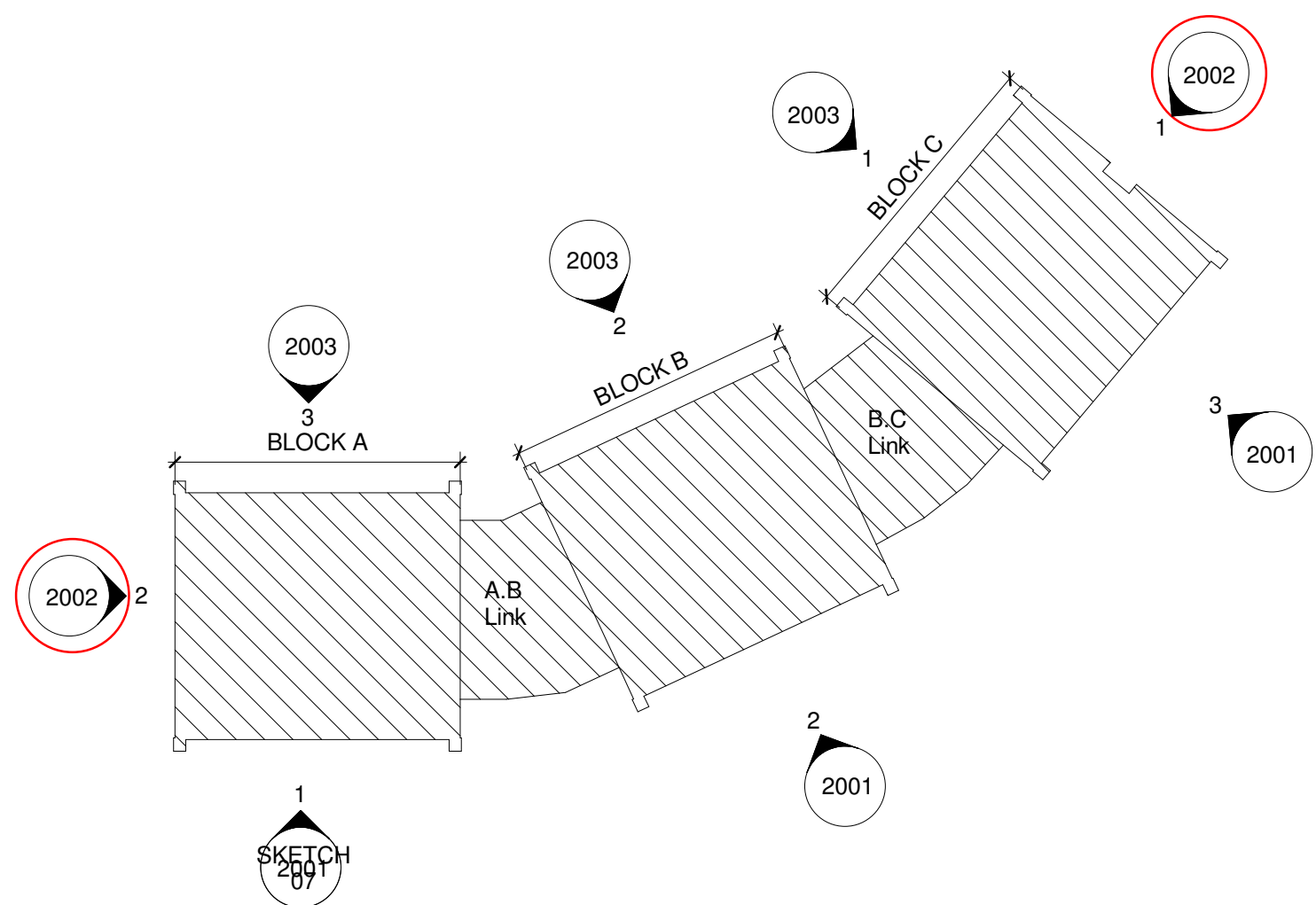
02 West Block C

1 : 100



04 East Block A

1 : 100



GENERAL NOTES :
All work + materials to be in accordance with the current Building Regulations and to the satisfaction of the Building Inspector including both demolition and new build.
This drawing should be read in conjunction with all other architectural and structural drawings.
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The contractor shall confirm to the Architect should any doubt arise regarding specific products or references noted on the drawings.

P05 - Updated proposals for CP submission | JP 17.08.18

P04 - Windows + Curtain wall setting out amended for pricing | JP 10.08.18

P03 - Windows + Curtain wall setting out amended for pricing | JP 08.08.18

P02 - Updated proposals for CP review | JP 30.07.18

P01 - First Issue | JP 09.07.18

PROJECT REFERENCE

332/003 | REDS 10 | ST EDWARD HOMES

DRAWING REFERENCE

project code - originator - volume - level - type - role - number

GPV-SoS-00-ZZ-DR-A-2002

DRAWING NUMBER

2002

REVISION

P05

SUITABILITY

S4

PROJECT

GREEN PARK VILLAGE PRIMARY

LONGWATER AVE

READING

BERKSHIRE

RG30 3UR

DRAWING

GA ELEVATIONS - EAST + WEST FACING

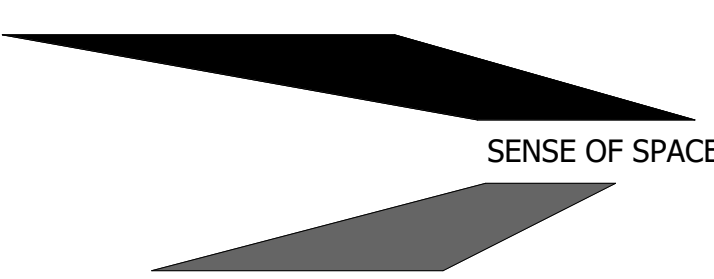
ELEVATIONS

SCALE As indicated

DATE JUNE 2018

DRAWN JP

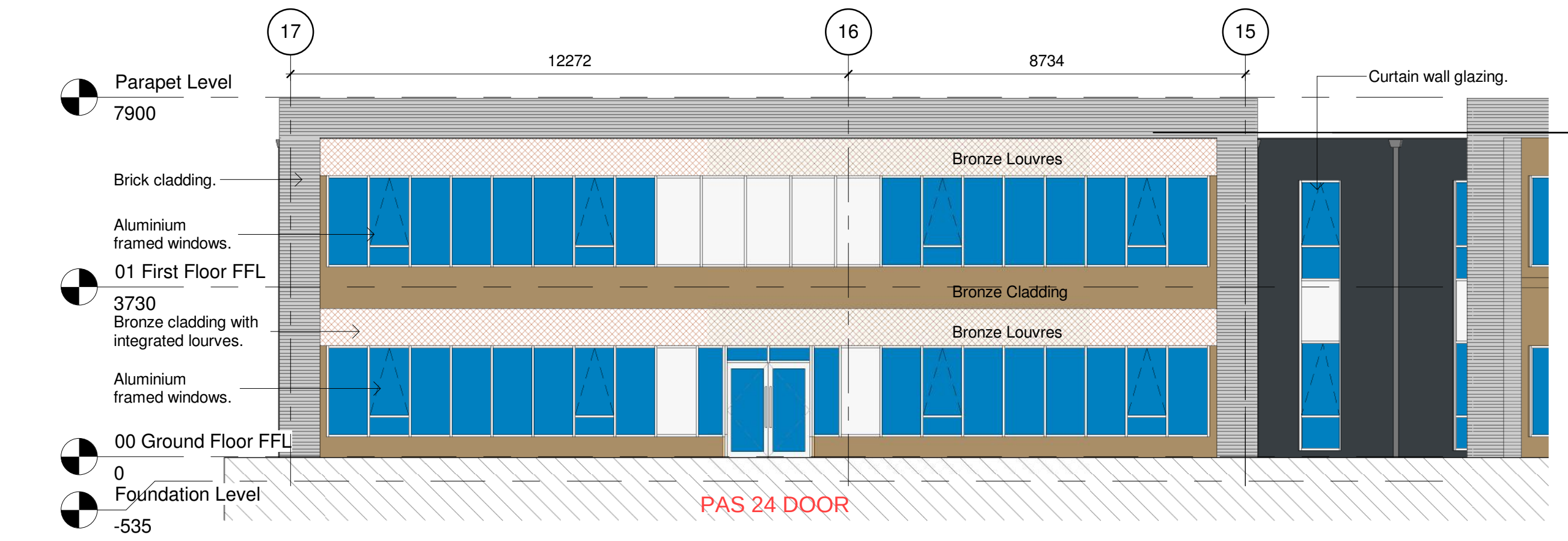
CHECKED RA



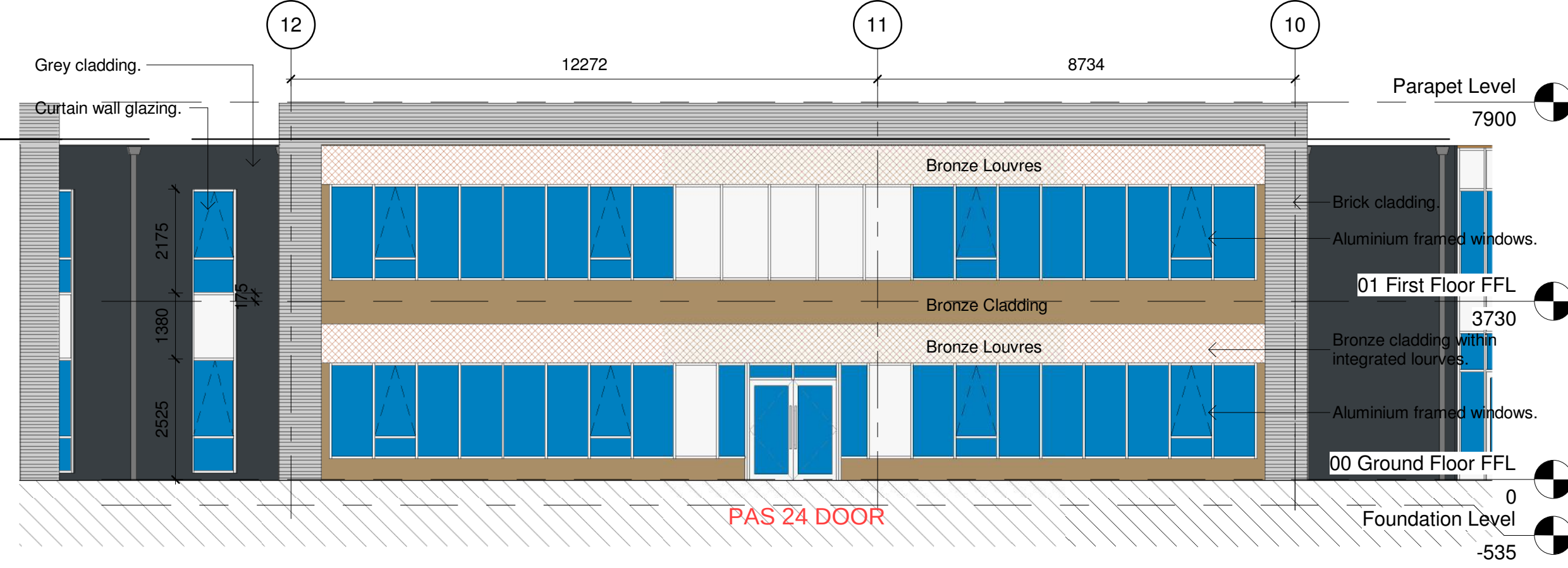
ARCHITECTS | INTERIOR DESIGNERS | BUILDING SURVEYORS

25a THE GROVE PROMENADE
ILKLEY WEST YORKSHIRE
LS29 8AF
TEL : +44 (0) 1943 816 489

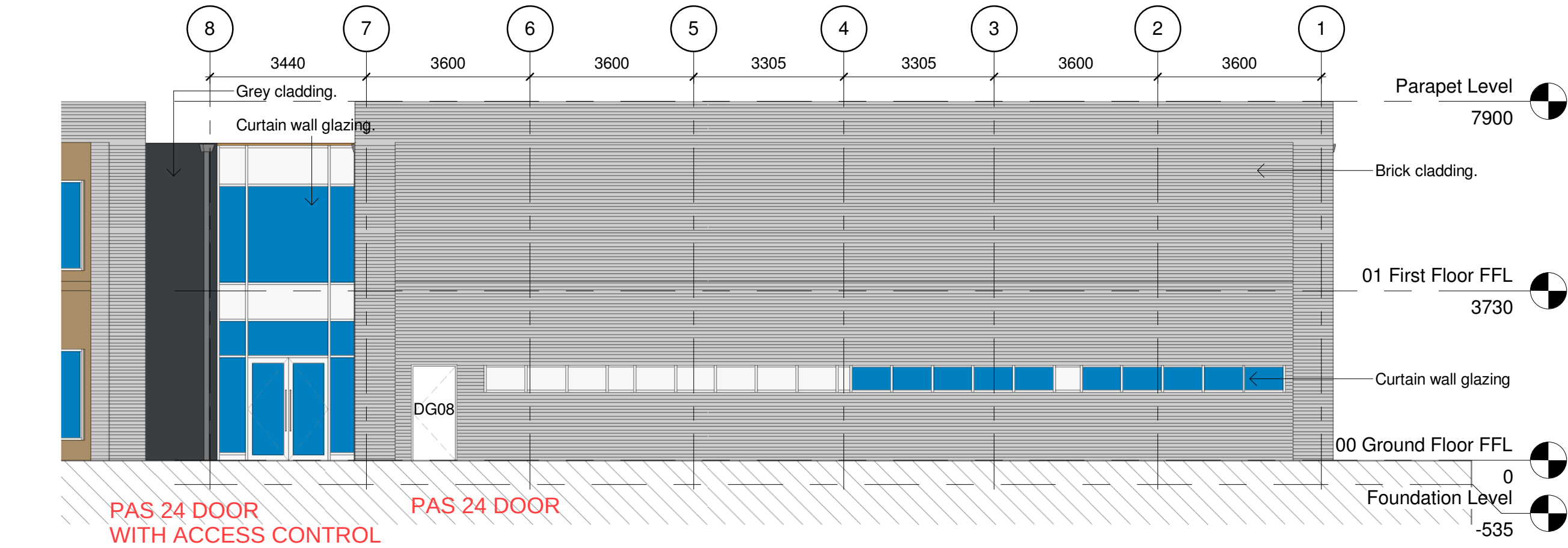
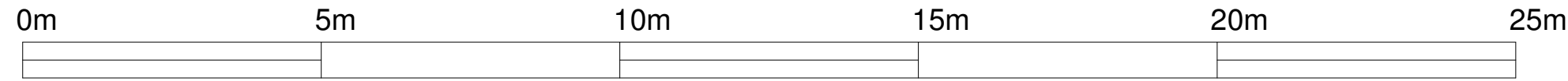
88 WOOD STREET
10th FLOOR
LONDON EC2V 7RS
TEL : + 44 (0) 208 090 0005



1 03 North Block C
1 : 100



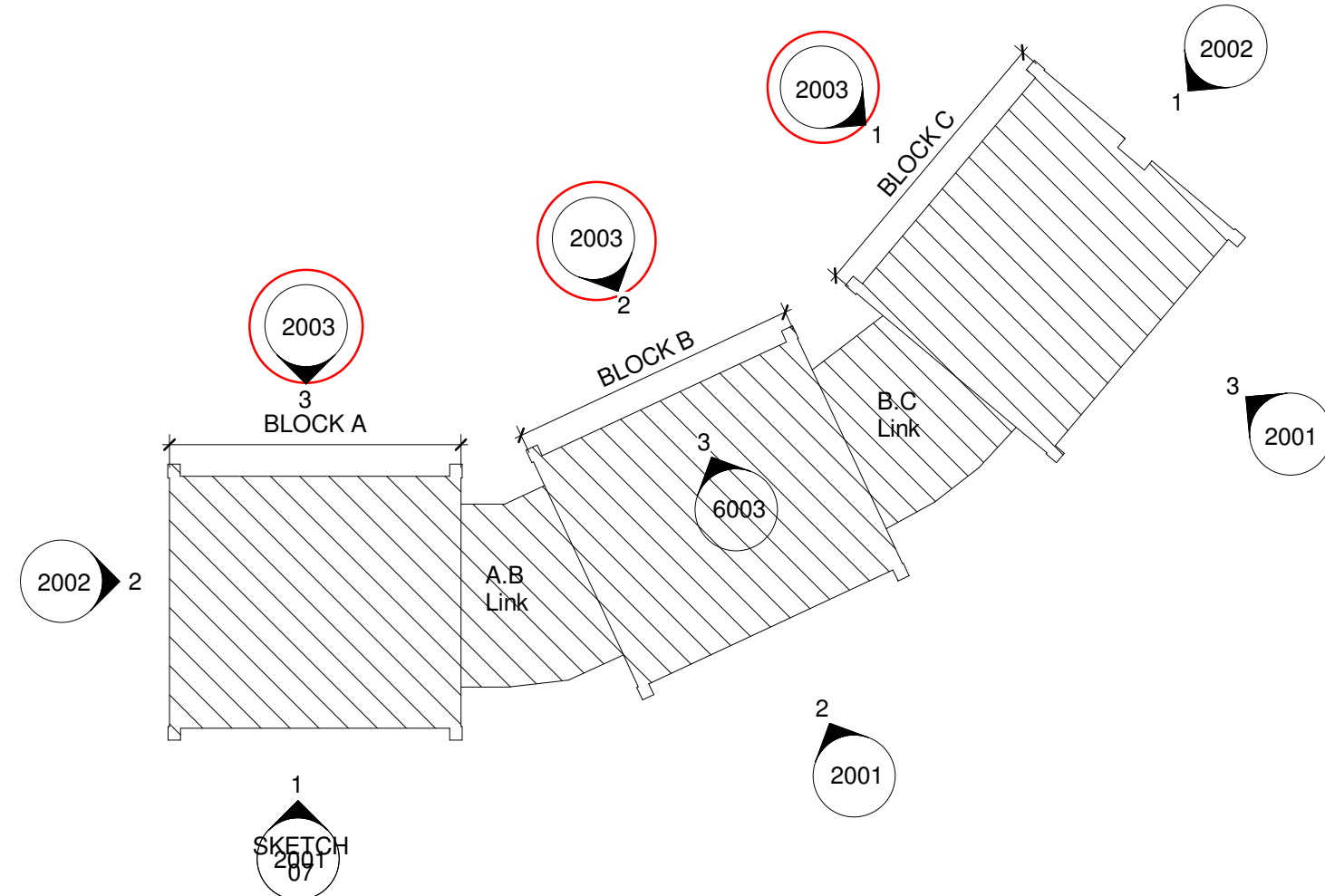
2 03 North Block B
1 : 100



3 03 North Block A
1 : 100

NOTE:

ALL GROUND FLOOR CLAZING AND CURTAIN WALLING THAT ARE EASILY ACCESSIBLE COMPLY WITH BS EN 356:2000, P1A REQUIREMENT (6.8 MM LAMINATE TO THE GROUND FLOOR AREAS)



GENERAL NOTES :
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P05 - Updated proposals for CP submission | JP 17.08.18

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P02 - Updated proposals for CP review | JP 30.07.18

P01 - First Issue | JP 09.07.18

PROJECT REFERENCE

332/003 | REDS 10 | ST EDWARD HOMES

DRAWING REFERENCE

project code - originator - volume - level - type - role - number

GPV-SoS-00-ZZ-DR-A-2002

DRAWING NUMBER

2003

REVISION

P05

SUITABILITY

S4

PROJECT
GREEN PARK VILLAGE PRIMARY
LONGWATER AVE
READING
BERKSHIRE
RG30 3UR

DRAWING

GA ELEVATIONS - NORTH FACING
ELEVATIONS

SCALE As indicated DATE JUNE 2018

DRAWN JP CHECKED RA

ARCHITECTS | INTERIOR DESIGNERS | BUILDING SURVEYORS

25a THE GROVE PROMENADE
ILKLEY WEST YORKSHIRE
LS29 8AF
TEL : +44 (0) 1943 816 489

88 WOOD STREET
10th FLOOR
LONDON EC2V 7RS
TEL : + 44 (0) 208 090 0005

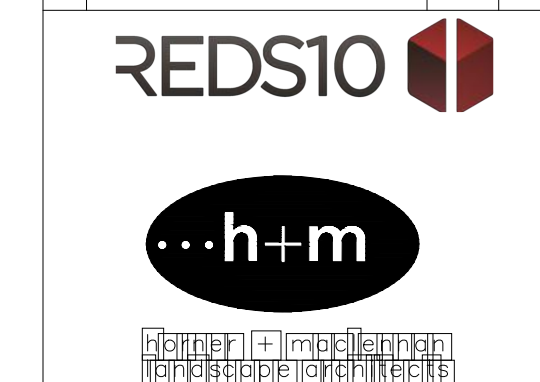
HARD LANDSCAPE	
	Natural stone paving
	Tropical set paving with Tegula earth set edging
	Car Park - Impervious Asphalt
	Concrete paving slabs
	Festoon paving
	Precast concrete kerb 100mm (Updated 1200mm x 200mm x 60mm)
	Precast concrete kerb 150mm (Updated 1200mm x 200mm x 60mm)
	Precast concrete kerb 200mm (Updated 1200mm x 200mm x 60mm)
	Alumined edging
	Bottomline metal edging
	Timber edging
	Exaling dose board fence to adjacent properties
	2m High Green Weathshield Boundary fence
	2m High Vertical Timber R&B Fence
	1.2m High Bow Top Timber Fence
	2m High Weathshield Panel Bad Stop fence
	Single Gate
	Double Gate
	Cycle racks
	Exterior Lighting (Bollard)
	Exterior Lighting (Column)
	Water tap & Drinking Fountain

A vertical diagram showing a cross-section of a green roof. At the top is a white square with a green dot in the center, labeled 'Amenity trees (5m to 10m)'. Below it is a green square with a grid pattern, labeled 'General groundcover planting'. Below that is a green square with a grid pattern, labeled 'Shade planting'. Below that is a green square with a grid pattern, labeled 'Habitat garden boundary planting'. At the bottom is a green square with a grid pattern, labeled 'Amenity grass'.

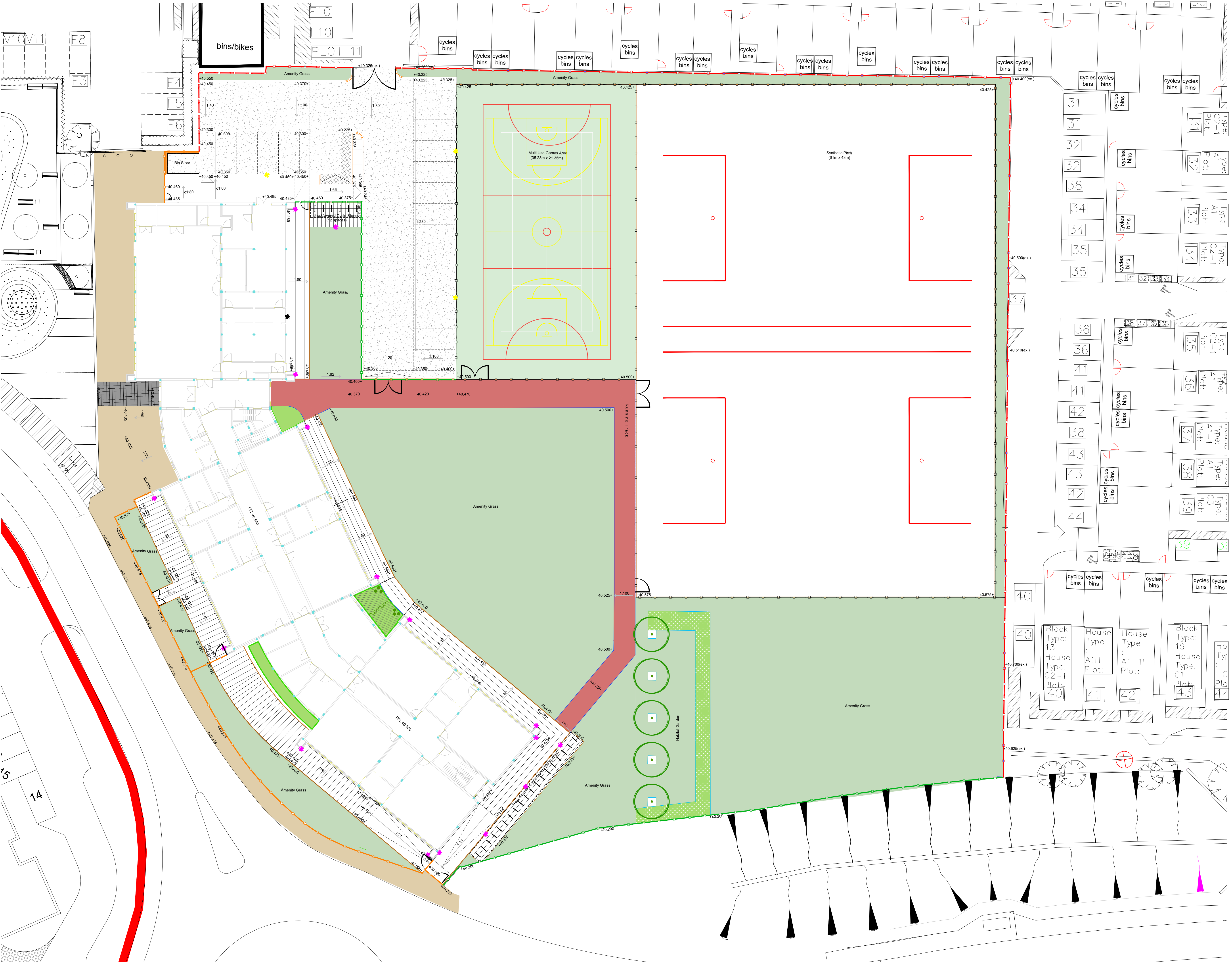
 MUGA (Porous Macadam)

 Synthetic 3G Sports Pitch

F10	MSB/Cover & Framing to Core (Steel) installed	MC	06.11.10
N0	Core Slabs Laid	MC	12.10.10
P0	Rebar installed	MC	04.10.10
N2	Steel Joist delivered	MC	21.08.10
N3	Joist installed	MC	09.09.10
N4	Roofing Asphalt Laid	MC	02.07.10
P1	Tracheating, Insulation Retrieved	MC	02.07.10
P2	Spilcock, Venturi/Fire Area at Building/Tranche/Fig removed	MC	21.07.10
N5	Steel Deck Replaced with Framing	MC	21.07.10
N6	Roof Issue	MC	28.07.10
N7	Roofing Receptors	MC	01.08.10



Project			
NEW PRIMARY SCHOOL			
GREEN PARK VILLAGE			
READING			
No			
RED510			
Drawing Title		Index	
Landscape - General Arrangement		FOR INFORMATION	
File No		Scale	
2016/1028/GP		1:200 @ A0	
Client	Date	Drawn by	Date
MC	JUL 2018	AM	SEP 2018

[illegible][illegible][illegible]

Roadway Paving (To Habitat Garden)

Preparation:
Excavate 60cm depth continuous paving bed, remove all material animal and dispose of offsite. Break up bottom of bed to a further depth of 150mm. Backfill bed with 100mm deep free draining granular material, contact with 200mm depth of sandy subsoil medium overlaid with 300mm depth of thorough mixture of topsoil and PAS compost, backfilled in layers, well compacted.

Final paving plan to be 0.4 x 0.4 x 0.4m depth or the same size as the pit.

Plants:

Road Thru Dagger Heister	2L pit, 30-40cm height
Ulmform Apple Crispation	3L pit, 40-60cm height
Bushpop Apple Empire Blue	4L pit, 40-60cm height
Banana tree	5L pit, 40-60cm height
Lamaria angustata Heister	C5 20-30cm, fall pit, hairy, new 8 break
Lamaria angustata Marwood	C5 20-30cm, fall pit, hairy, new 8 break
Polygonum officinale	5cm pit,
Palmetto Thicket	fall pit, 15-20cm height

Mats:
Dark mats to minimum depth of 20cm over full extent of paving area.

General Amenity Grass Areas
A24Wooler and Tairi grass seed mix supplied by Greenleaf Ltd CV102 8BRT74, sown at 50g/m² on cultivated 150mm depth topsoil over sandy subsoil medium to make up level as required.

MUGA Sports Pitch
Overview
 Terrain: 1000
 Sub-base
 60mm M8T Type 3 crushed stone
Open Pave *Masterplan Layer*
 Green Grass & 30mm surface course
 PCC Kerbs 150x50mm to MUGA perimeter
Drainage & Water Markings
 Two grids polypropylene paint, colour Green, Line Markings for tennis, basketball, netball.
Paving
 In high ball stop base with 1.2m high rebared panels, 1 single hole (1.2m wide) and 1 double hole (3.0m wide) gate
Sports Equipment
 60 goals, basketball nets, netball posts, tennis nets.

Synthetic Sports Pitch
Overview
 Terrain: 1000
 Sub-base
 60mm M8T Type 3 crushed stone
Drainage Layer
 10mm 40mm drainage strips
Sheetpave
 In situ preformed closed cell sheetpave to manufacturer's recommendations
Synthetic Carpet
 Green Sanifill® filled 30 Synthetic Carpet (FFA Quality)
Kerbs
 PCC Kerbs 150x50mm to MUGA perimeter
Line Markings
 Permanent in laid white, line markings for football
Paving
 In high ball stop base with 1.2m high rebared panels, 1 single hole (1.2m wide) and 1 double hole (3.0m wide) gate
Sports Equipment
 6 goals (7 of 6 goals (1.83x60m)).

SYMBOLS / LEGEND

- S

SMOKE DETECTOR
- M

MULTI-CRITERIA DETECTOR
- S

SMOKE DETECTOR C/W SOUNDER BASE AND FLASHING BEACON / STROBE
- M

MULTI-CRITERIA DETECTOR C/W SOUNDER BASE AND FLASHING BEACON / STROBE
- MANUAL CALL POINT
- IU

INTERFACE UNIT
- DRC

DISABLED REFUGE CALL POINT
- PIR

DUAL TECHNOLOGY PIR
- D

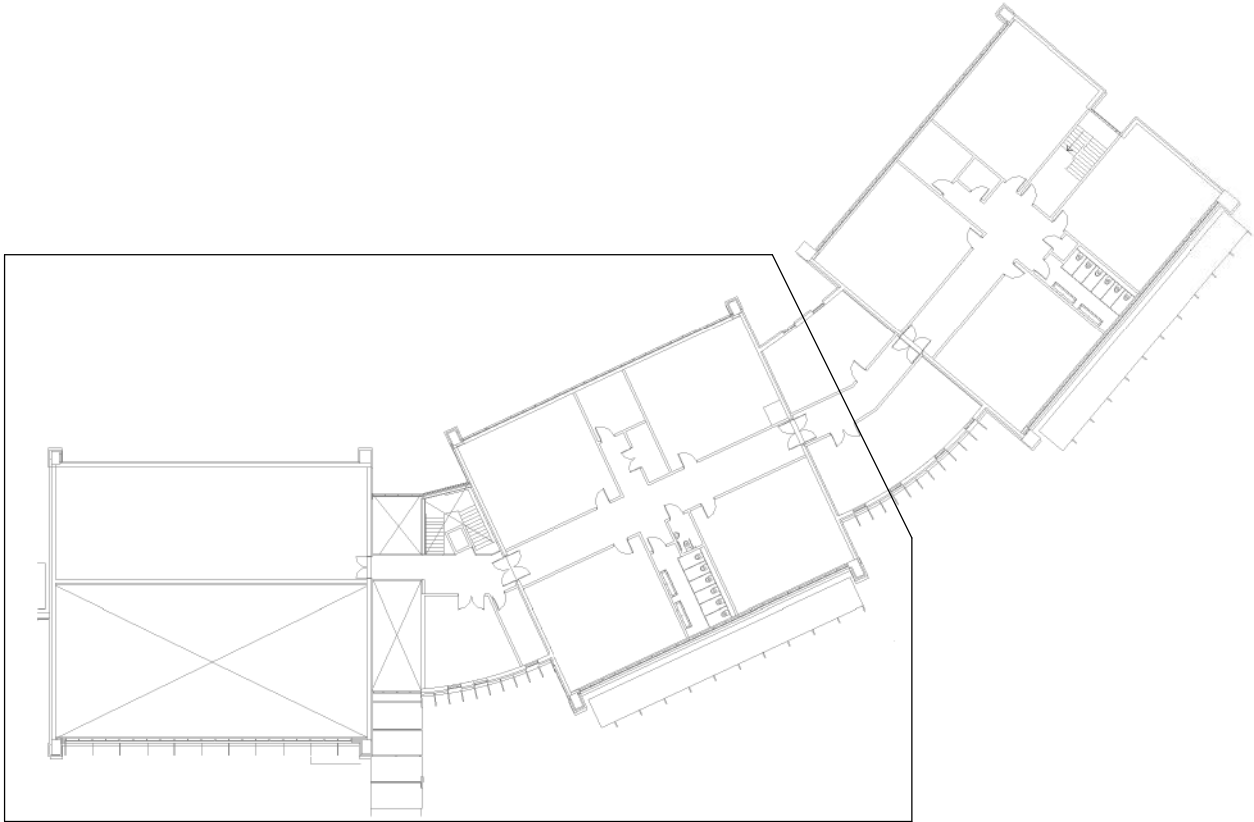
DOOR CONTACT
- INTRUDER ALARM SIREN/SOUNDER
- FIRE ALARM SIREN/SOUNDER
- KP

INTRUDER ALARM KEYPAD
- DPC

DISABLED REFUGE PANEL
- FAP

FIRE ALARM PANEL
- IAP

INTRUDER ALARM PANEL
- DOOR HOLD DEVICE



General Layout - Area Shown
1 : 500

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DO NOT SCALE FROM THIS DRAWING.

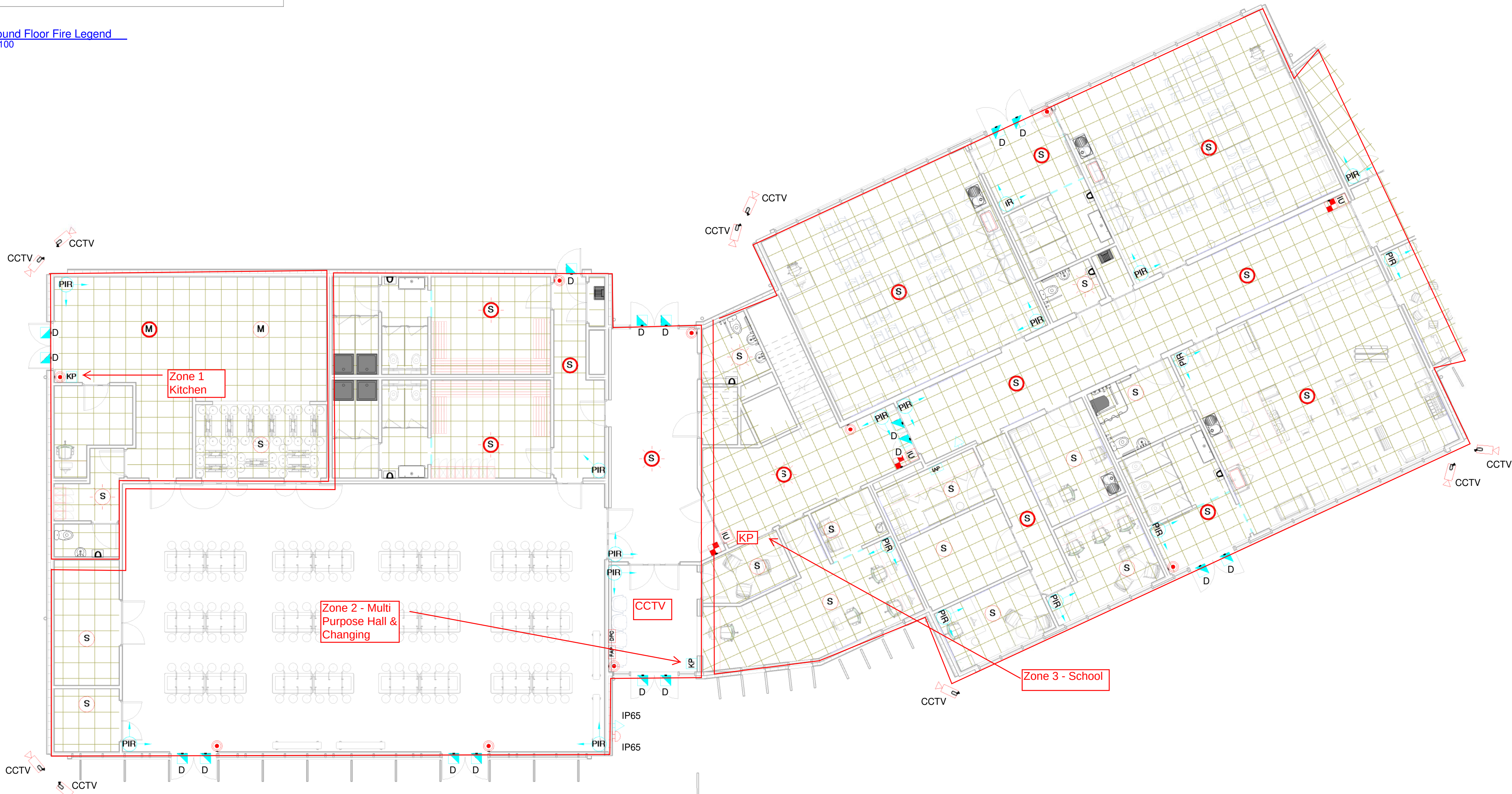
APPROVED

Reds10

Berkeley Homes

Gleeds

Ground Floor Fire Legend
1 : 100



0 - FIRE AND SECURITY - BLOCK A - B
1 : 100

P4	17/08/18	Contractors Proposals	NC	RS
P3	07/08/18	FFE Updated	NC	RS
P2	31/07/18	FFE Updated	NC	RS
P1	27/07/18	Contractors Proposals	NC	RS

Revision	Date	Details	Drm	Chkd



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antrim@delapandwaller.com
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☒ Antrim ☐ Dublin ☐ London

ARCHITECT
SENSE OF SPACE

PROJECT
Green Park, Reading

TITLE
GROUND FLOOR FIRE & SECURITY
INSTALLATION - BLOCK A-B

DESIGNED NC	DATE JULY 18	FLOOR
DRAWN NC	SCALE As indicated	GROUND FLOOR

DRG No.
18108-DW-00-00-M3-E-300

DRG REV.
P4

DRG STATUS
CONTRACTORS PROPOSALS

SYMBOLS / LEGEND

- S

SMOKE DETECTOR
- M

MULTI-CRITERIA DETECTOR
- S

SMOKE DETECTOR C/W SOUNDER BASE AND FLASHING BEACON / STROBE
- M

MULTI-CRITERIA DETECTOR C/W SOUNDER BASE AND FLASHING BEACON / STROBE
- MANUAL CALL POINT
- IU

INTERFACE UNIT
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- PIR

DUAL TECHNOLOGY PIR
- D

DOOR CONTACT
- INTRUDER ALARM SIREN/SOUNDER
- FIRE ALARM SIREN/SOUNDER
- KP

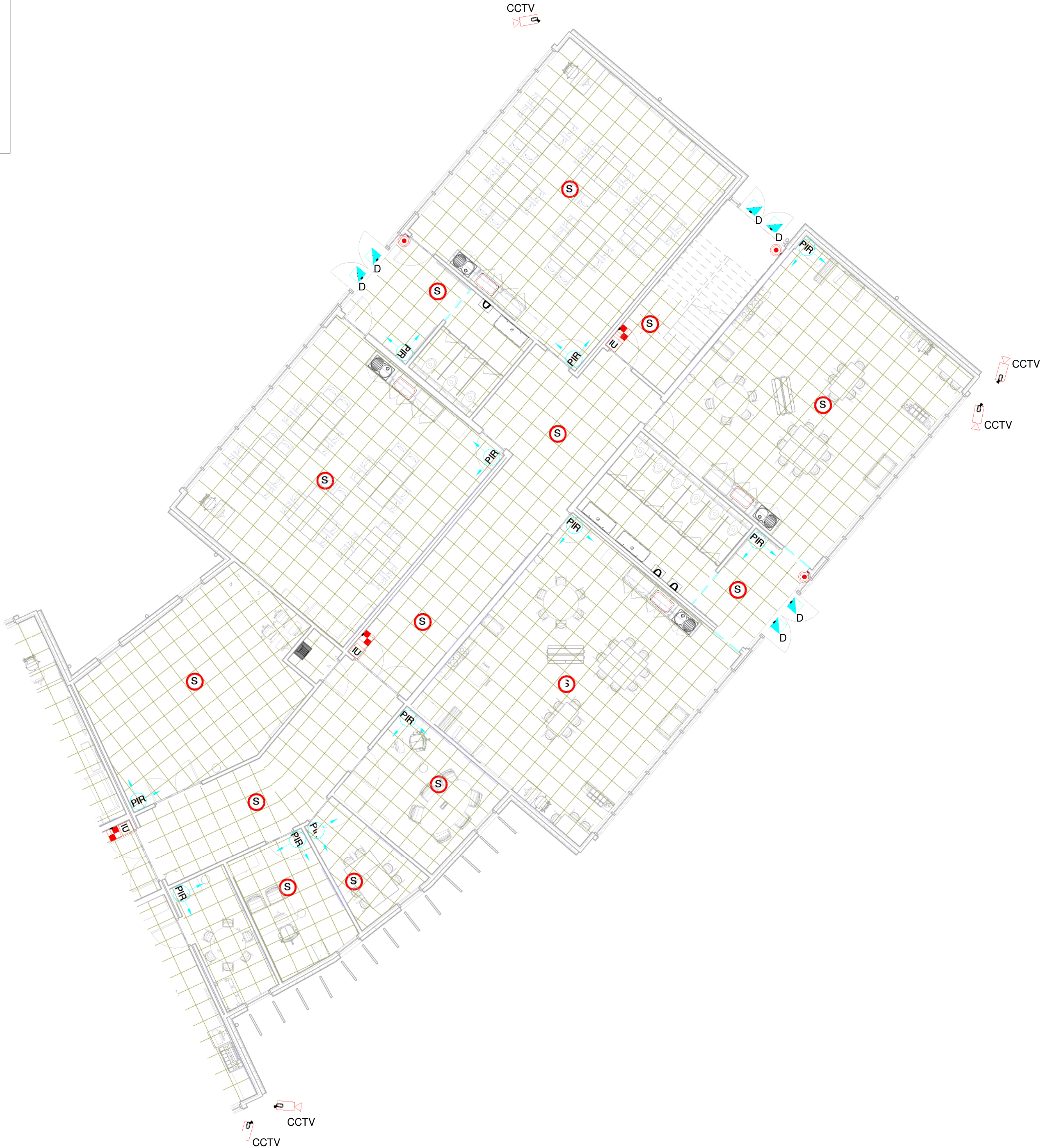
INTRUDER ALARM KEYPAD
- DPC

DISABLED REFUGE PANEL
- FAP

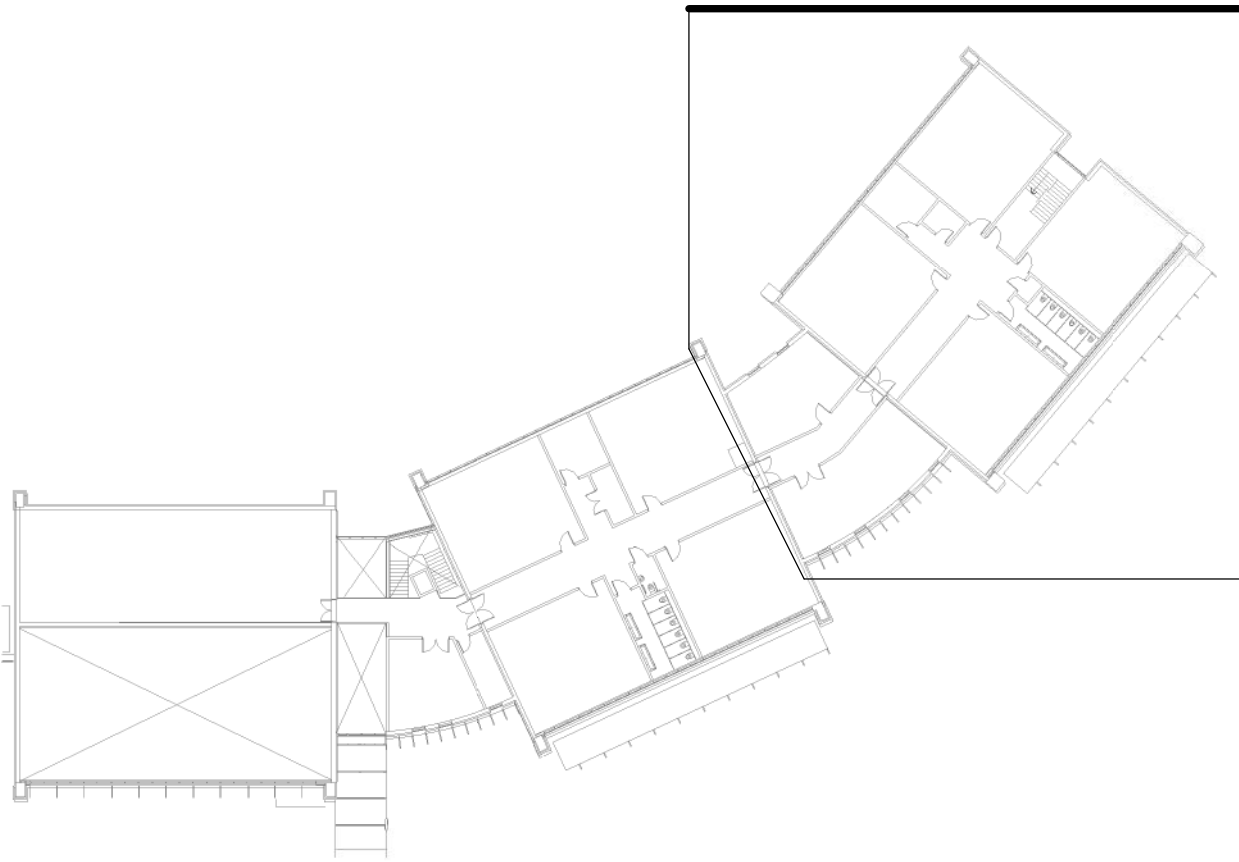
FIRE ALARM PANEL
- IAP

INTRUDER ALARM PANEL
- DOOR HOLD DEVICE

Ground Floor Fire Legend
1 : 100



0 - FIRE AND SECURITY - BLOCK B1-C
1 : 100



General Layout - Area Shown
1 : 500

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APPROVED

Reds10

Berkeley Homes

Gleeds

P4	17/06/18	Contractors Proposals	NC	RS
P3	07/06/18	FFE Updated	NC	RS
P2	31/07/18	FFE Updated	NC	RS
P1	27/07/18	Contractors Proposals	NC	RS

Revision	Date	Details	Drm	Chkd
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ARCHITECT
SENSE OF SPACE

PROJECT
Green Park, Reading

TITLE
GROUND FLOOR FIRE & SECURITY
INSTALLATION - BLOCK B1-C

DESIGNED NC	DATE JULY 18	FLOOR
DRAWN NC	SCALE As indicated	GROUND FLOOR

DRG No.
18108-DW-00-00-M3-E-301

DRG REV.
P4

DRG STATUS
CONTRACTORS PROPOSALS