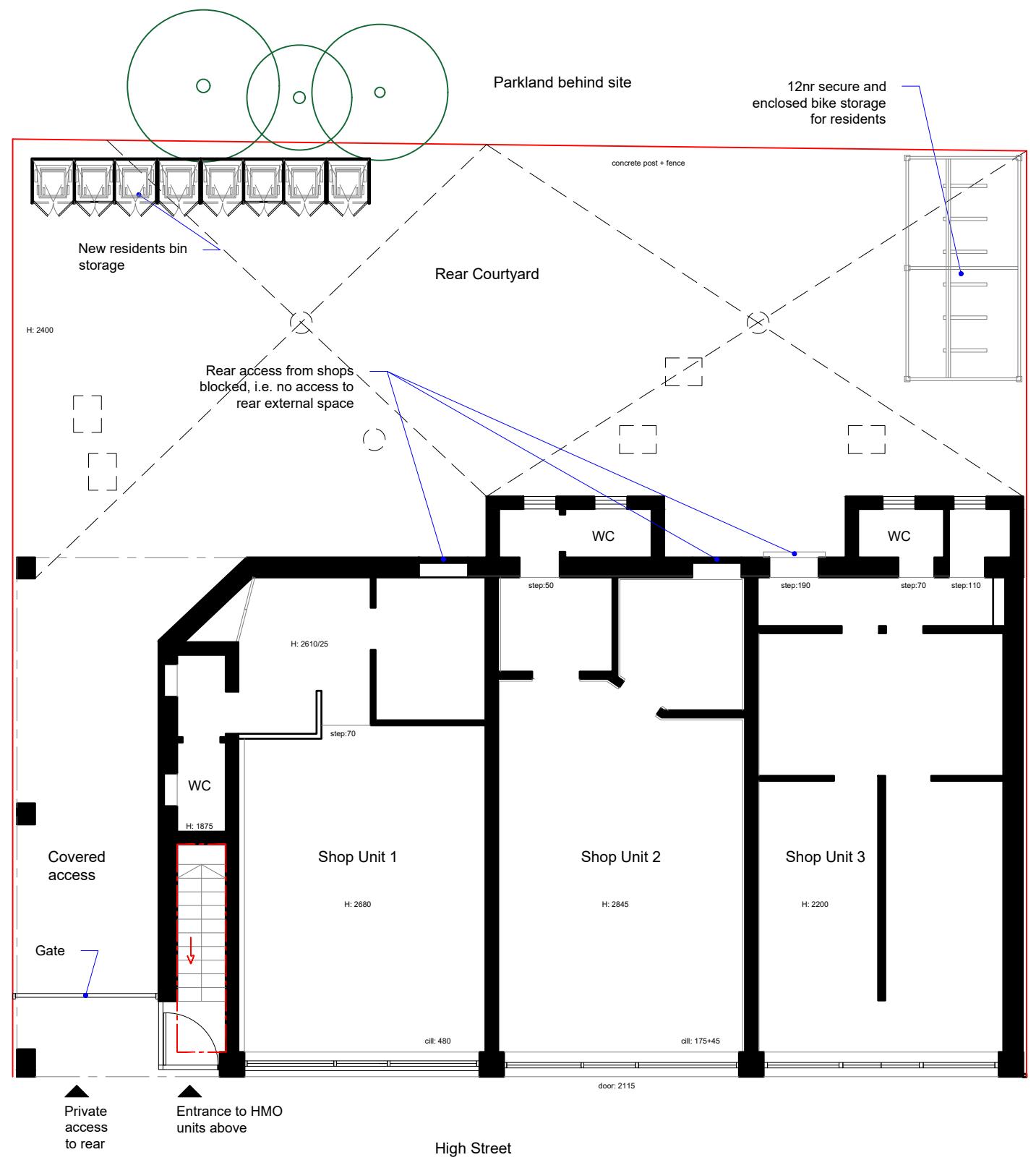


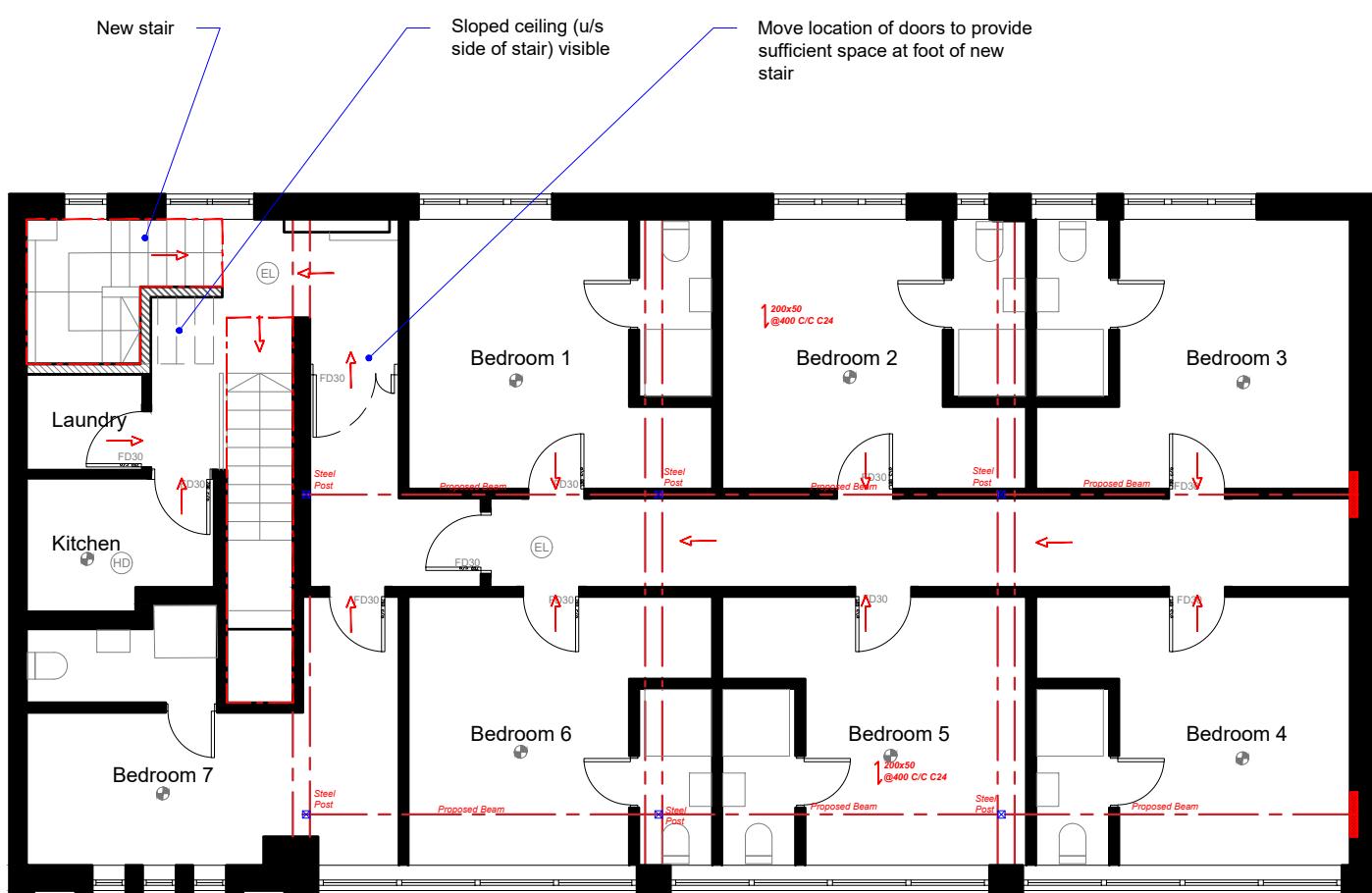
1:100 0 1 2 5 10 Meter

	Project: 164 - 170 High Street Yiewsley UB7 7BE	Title: Existing Ground floor plans	Scale: 1:100 @ A3 Date: 03.2023 Drawing No.: 3679 - 01/BK Revision
239 Western Road, Southall, Middx, UB2 5HS Tel: 020 8571 1369 info@multicreation.co.uk			



The existing partitions forming the protected staircase must provide half hour fire resistance.
they must be lined with 12.5mm plasterboard and skim.

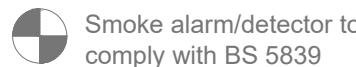
The doors to bedrooms and any habitable room and the final exit door must not be fitted with a key on the inside.
Thumbturns are acceptable



PROPOSED FIRST FLOOR PLAN
WORKS AROUND NEW STAIR ONLY

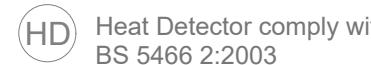
PROPOSED GROUND FLOOR PLAN
NO INTERNAL WORKS TO THIS FLOOR

Proposed Drainage to be connected to the Existing System



FD 30 Fire check doors 30 min fire resistance

FD 20 Fire check doors 20 min fire resistance



EL Emergency lights To be
Installed in Accordance with
BS5266: 2005



All the Existing and Proposed Drainages and the connections to be checked on site.

INTERNAL STUD PARTITIONS (within flat)
100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm ctrs. Provide min10kg/m³ density acoustic soundproof quilt tightly packed (e.g. 100mm Rockwool or Isowool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide noggins where at right angles. Walls faced throughout with 12.5mm Gyproc FireLine board with skim plaster finish. Taped and jointed complete with beads and stops.

A horizontal scale bar with a 1:100 label at the left end. The bar is divided into 100 equal segments. Numerical markings are present at 0, 1, 2, 5, and 10. The segment between 0 and 1 is shaded dark grey, while the segments between 1 and 2, 2 and 5, and 5 and 10 are white. The segments from 0 to 5 are collectively shaded dark grey, representing 50 units of the scale.

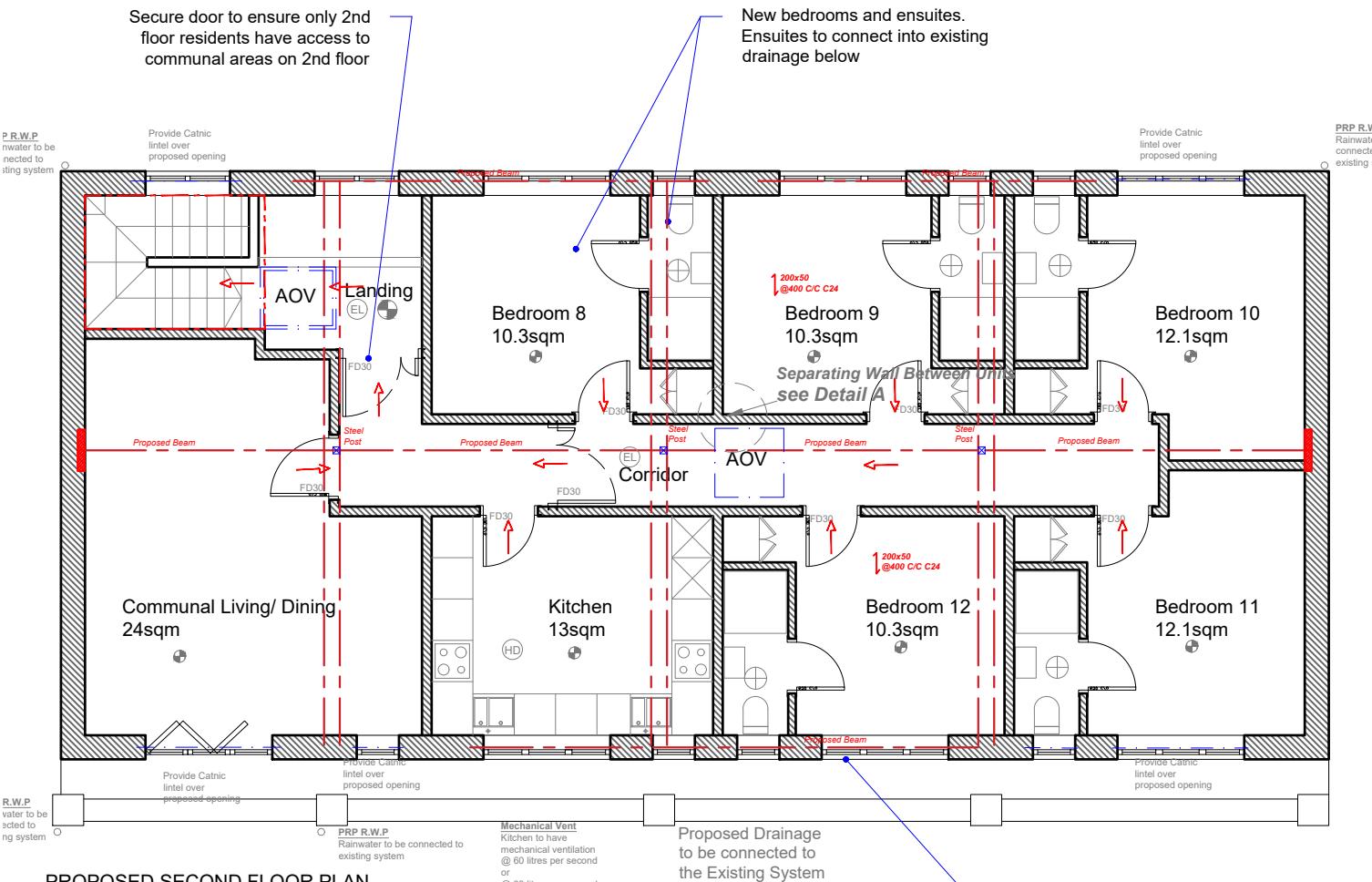




Assembly Point

The existing partitions forming the protected staircase must provide half hour fire resistance. They must be lined with 12.5mm plasterboard and skim.

The doors to bedrooms and any habitable room and the final exit door must not be fitted with a key on the inside. Thumbturns are acceptable



Smoke alarm/detector to comply with BS 5839

FD 30 Fire check doors 30 min fire resistance

Heat Detector comply with BS 5466 2:2003

Emergency lights To be Installed in Accordance with BS5266: 2005

Extract Vent

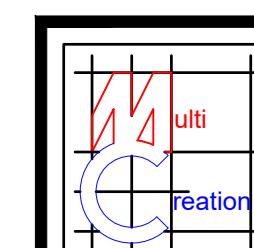
1:100

0 1 2 5

10 Meter

INTERNAL STUD PARTITIONS (within flat)

100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm ctrs. Provide min 10kg/m³ density acoustic soundproof quilt tightly packed (e.g. 100mm Rockwool or Isowool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide noggins where at right angles. Walls faced throughout with 12.5mm Gyproc FireLine board with skim plaster finish. Taped and jointed complete with beads and stops.



Project: 164 - 170 High Street Yiewsley UB7 7BE

Title: Proposed floor plans

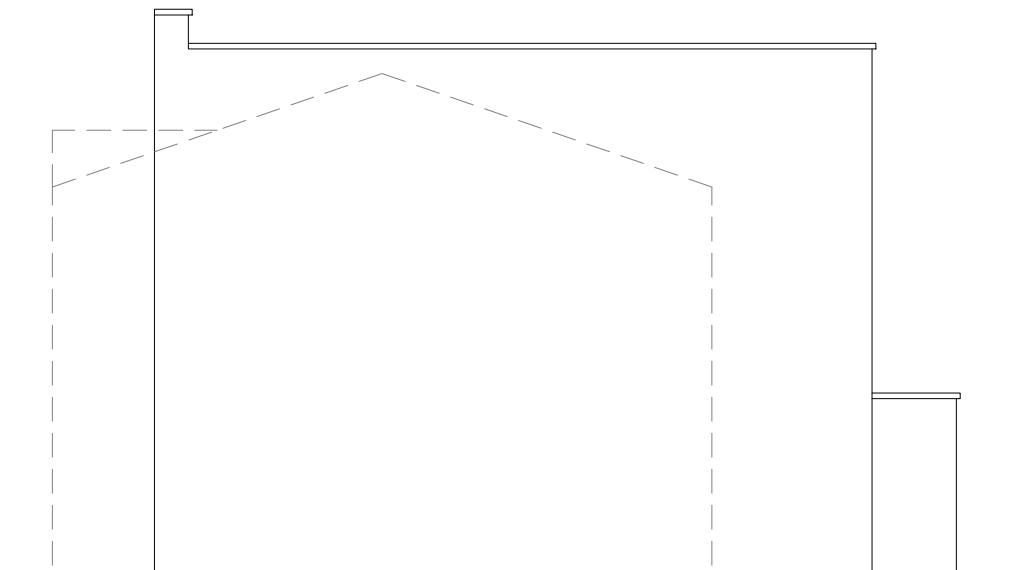
Scale: 1:100 @ A3
Date: 03.2023
Drawing No.: 3679 - 03/BK
Revision



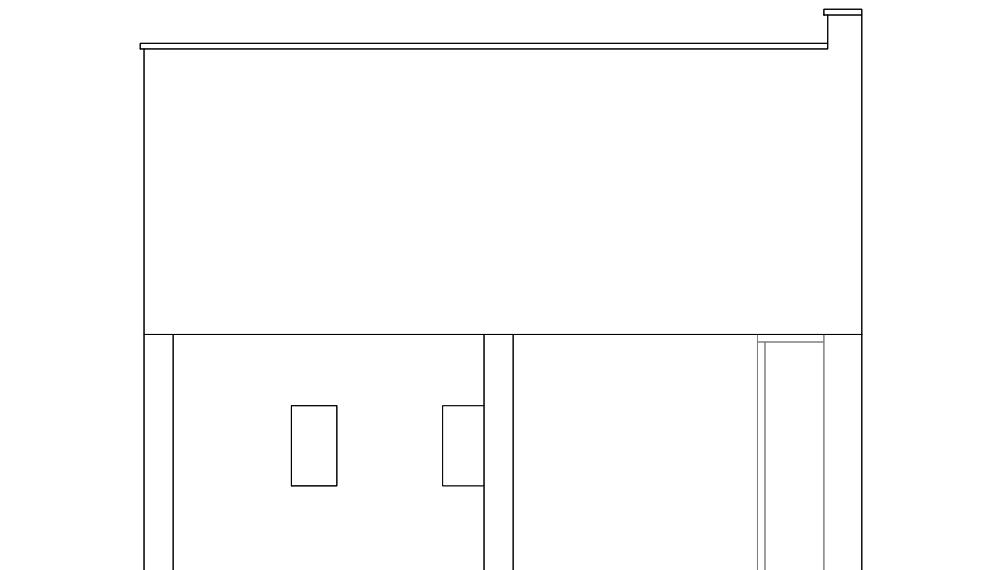
1:100



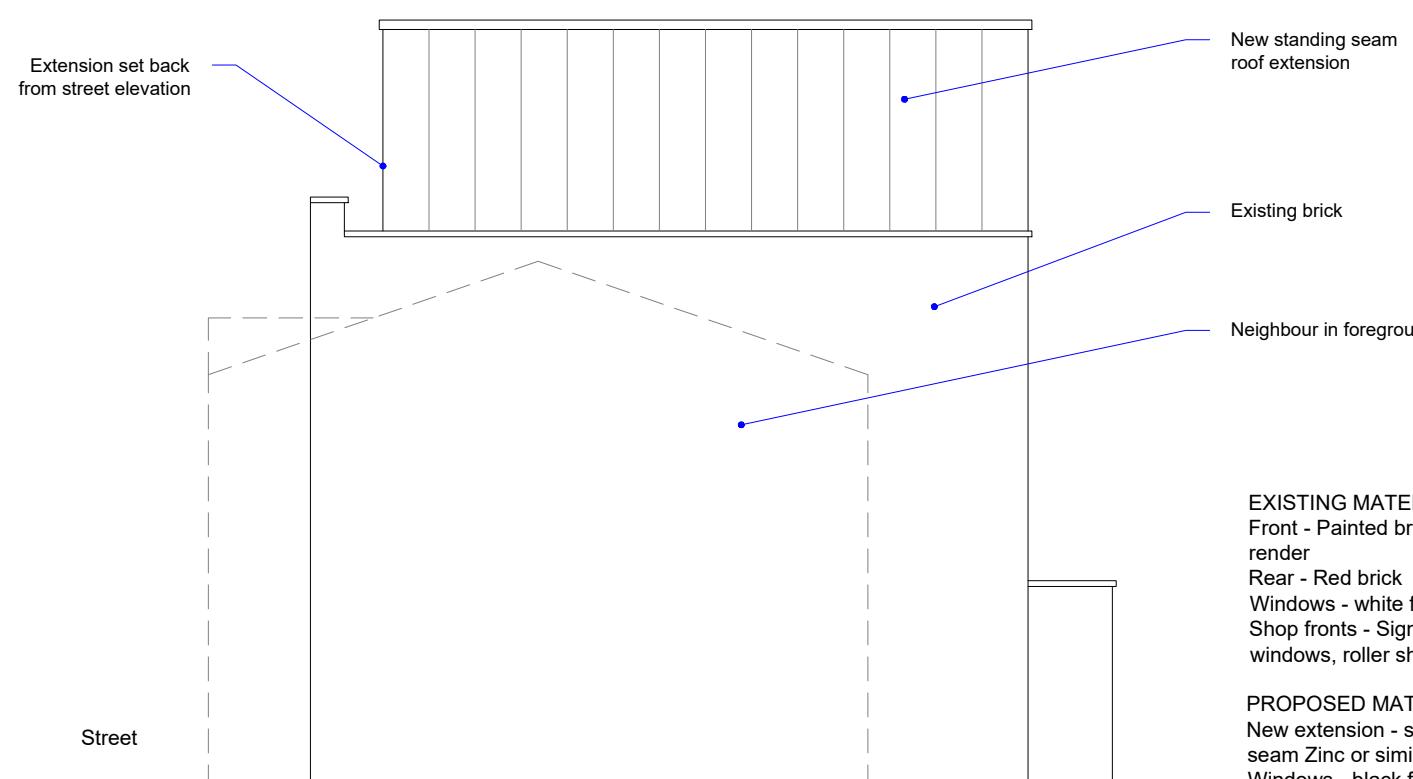
Multi creation	Project: 164 - 170 High Street Yiewsley UB7 7BE	Title: Proposed Elevations	Scale: 1:100 @ A3 Date: 03.2023 Drawing No.: 3679 - 04/BK Revision
	239 Western Road, Southall, Middx, UB2 5HS	Tel: 020 8571 1369	info@multicreation.co.uk



EXISTING EAST ELEVATION



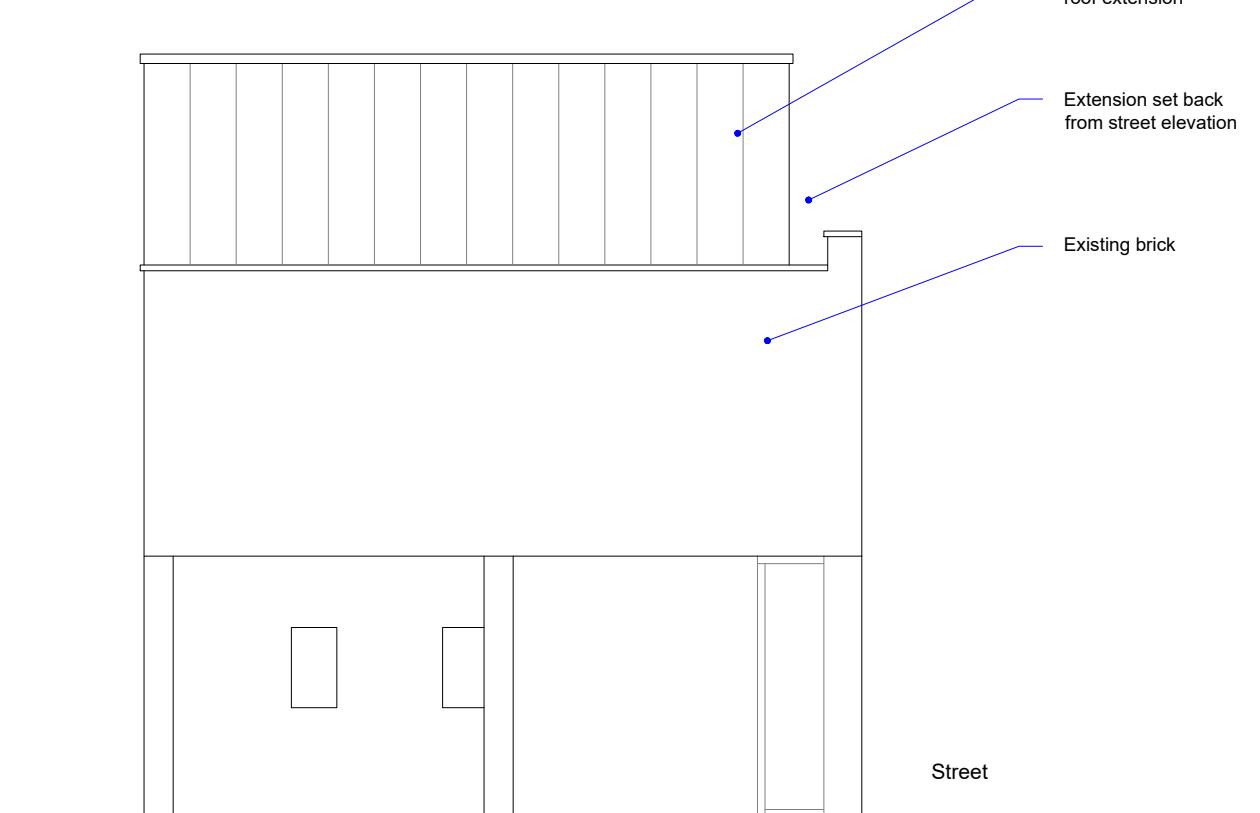
EXISTING WEST ELEVATION



PROPOSED EAST ELEVATION

EXISTING MATERIALS
Front - Painted brick + painted render
Rear - Red brick
Windows - white framed
Shop fronts - Sign boards, metal windows, roller shutters

PROPOSED MATERIALS
New extension - standing seam Zinc or similar
Windows - black framed



PROPOSED WEST ELEVATION

1:100 0 1 2 5 10 Meter

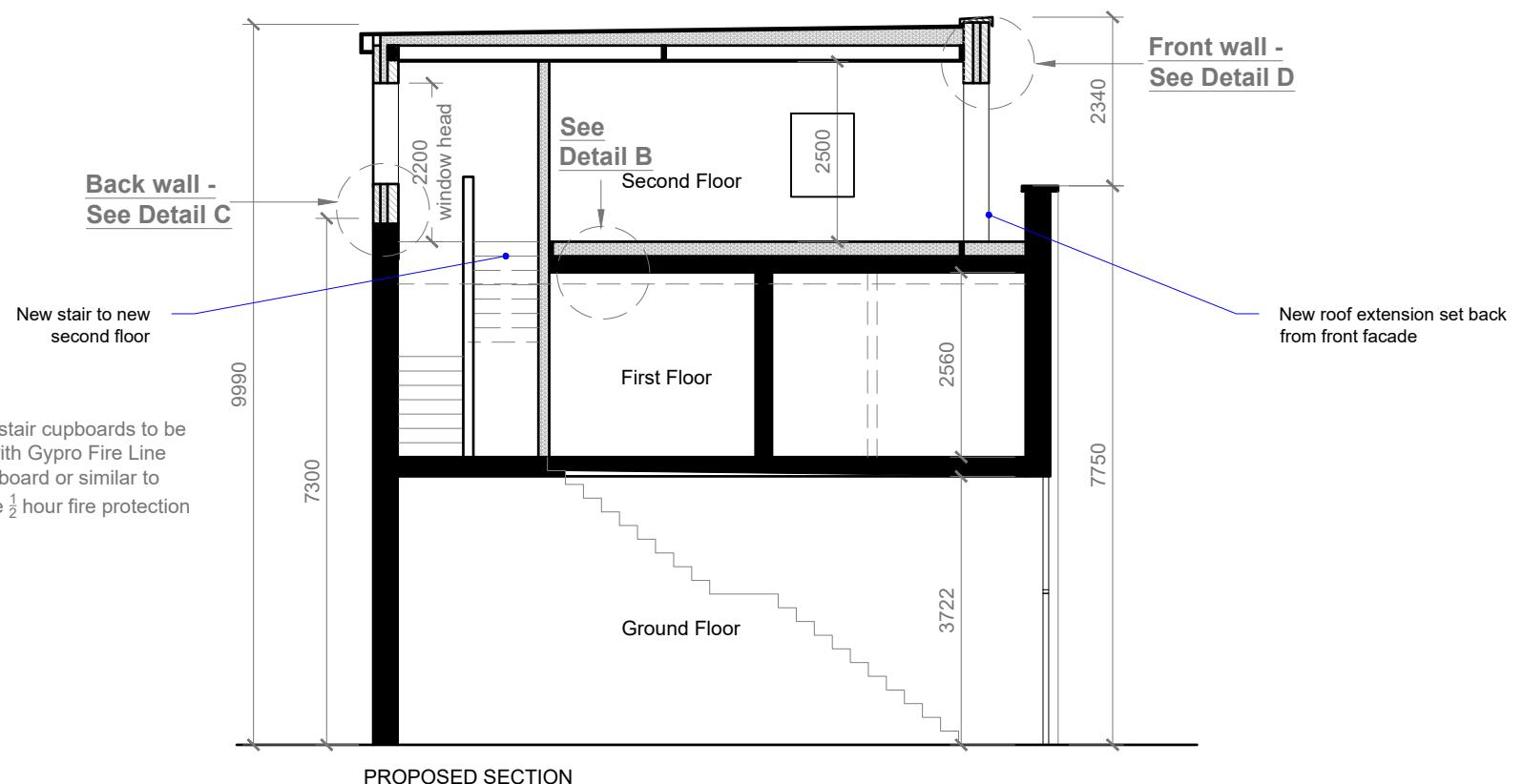
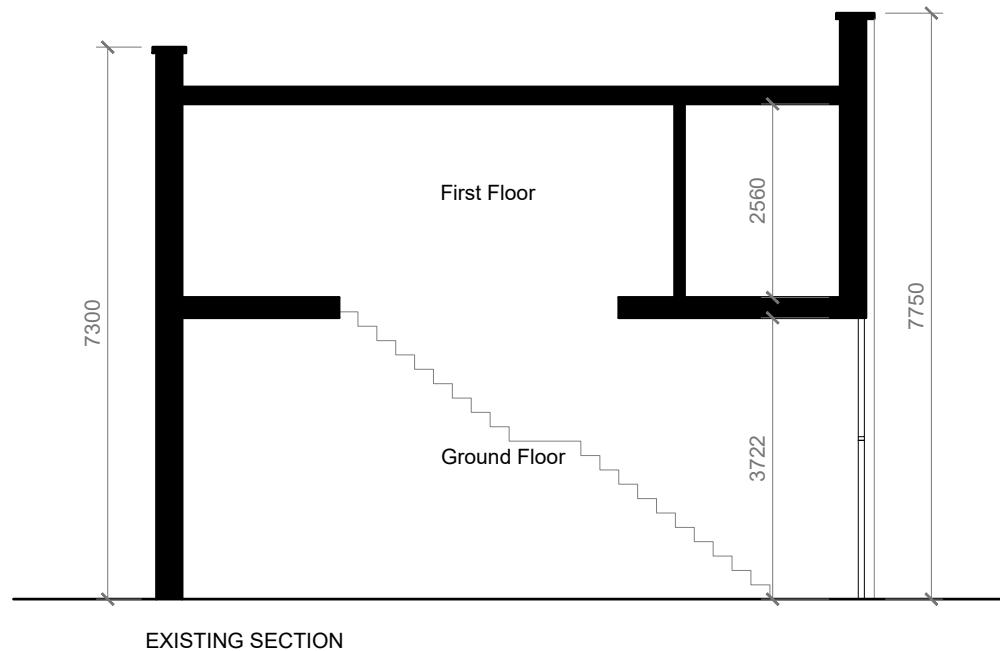
	Project: 164 - 170 High Street Yiewsley UB7 7BE	Title: Proposed Side Elevations	Scale: 1:100 @ A3 Date: 03.2023 Drawing No.: 3679 - 05/BK Revision
239 Western Road, Southall, Middx, UB2 5HS Tel: 020 8571 1369 info@multicreation.co.uk			

INTERNAL STUD PARTITIONS

100mm x 50mm softwood treated timbers studs at 400mm cts with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm c/cs. Provide min 10kg/m³ density acoustic soundproof quilt tightly packed (eg. 100mm Rockwool or Isowool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide noggins where at right angles. Walls faced throughout with 12.5mm plaster board with skim plaster finish. Taped and jointed complete with beads and stops.

STEEL:

New steel beams to be encased in 12.5mm Gyproc fireline board with staggered joints nailed to timber cradles or painted in Nullfire S or similar intumescent paint to provide 1/2 hour fire resistance.



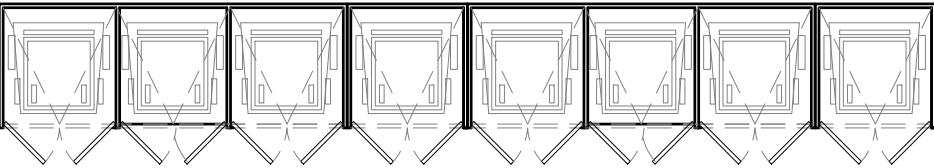
WARM FLAT ROOF
(imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²)
To achieve U value 0.16 W/m²K
Flat roof to be single ply membrane roofing providing a fire rating for surface spread of flame with a current BBA or WIMLAS Certificate and laid to specialist specification. Single ply membrane to be fixed to 18mm exterior quality plywood (if required by manufacturer) over 140mm Celotex XR4000 insulation.
Insulation bonded to vcl on 18mm exterior quality plywood decking or similar approved on sw firings to minimum 1 in 40 fall on sw treated 47 x 195mm C24 flat roof joists at 400mm cts to give a max span of 4.51m or as Structural Engineer's details and calculations. Underside of joists to have 12.5mm foil backed plasterboard and skim. Provide cavity tray to existing house where new roof abuts existing house.
Provide restraint to flat roof by fixing of 30 x 5 x 1000mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall.

1:100



10 Meter

	Project: 164 - 170 High Street Yiewsley UB7 7BE	Title: Proposed Section	Scale: 1:100 @ A3
	Date: 03.2023		Drawn No.: 3679 - 06/BK
			Revision
239 Western Road, Southall, Middx, UB2 5HS Tel: 020 8571 1369 info@multicreation.co.uk			



Proposed Front Elevation
Scale 1:50

Proposed Side Elevation
Scale 1:50 820

Proposed Rear Elevation
Scale 1:50

Proposed Side Elevation
Scale 1:50

Secure Bin Storage
Bedrooms 1-3 - 1No. General waste
Bedrooms 1-3 - 1No. Recycle waste

Bedrooms 4-6 - 1No. General waste
Bedrooms 4-6 - 1No. Recycle waste

Bedrooms 7-9 - 1No. General waste
Bedrooms 7-9 - 1No. Recycle waste

Bedrooms 10- 12 - 1No. General waste
n^o Bedrooms 10- 12 - 1No. Recycle waste

Description

Rowlinson Bin Stores are the ideal way to hide away your necessary but unsightly wheelie bins. Lifting lids with chains that attach to your bin and opening fronts provide easy access when filling and removing your bins on collection day. All Rowlinson Bin Stores are pressure treated against rot, ensuring that they will be hiding away your bins for many years to come. Available in single, double and triple capacities.

Features:

- Attractive storage for three standard sized wheelie bins (Max. bin size: H1060mm W740mm D740mm)
- Lifting lids with chains to bin lids for easy use
- Easy access
- Natural timber finish
- Pressure treated against rot

Dimensions

- Height: 1300mm
- Width: 2305mm
- Depth: 820mm

Includes:

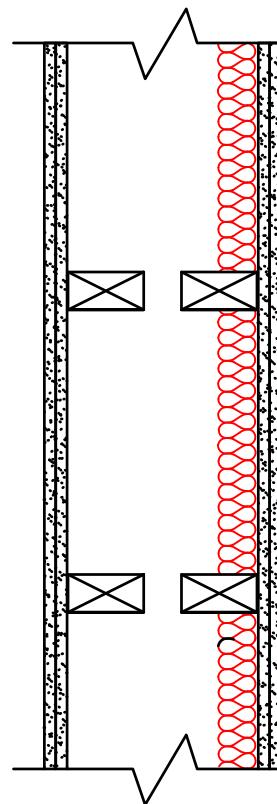
- Full fixing kit
- Assembly instructions

Features

Use -	Triple
Material -	Wood
Length -	74 cm
ManoMano Reference -	ME7525421
Warranty - 1	0 years
SKU -	BINTRPL1



	<p>Project: 164 -170 High Street Yiewsley UB7 7BE</p>	<p>Title: Proposed Bin Storage</p>	<p>Scale: 1:50 @ A3</p>												
			<p>Date: 03.2023</p>												
			<p>Drawing No.: 3679 - 06B/BK</p>												
			<p>Revision</p> <table border="1" style="width: 100px; height: 40px;"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>												
<p>239 Western Road, Southall, Middx, UB2 5HS Tel: 020 8571 1369 info@multicreation.co.uk</p>															



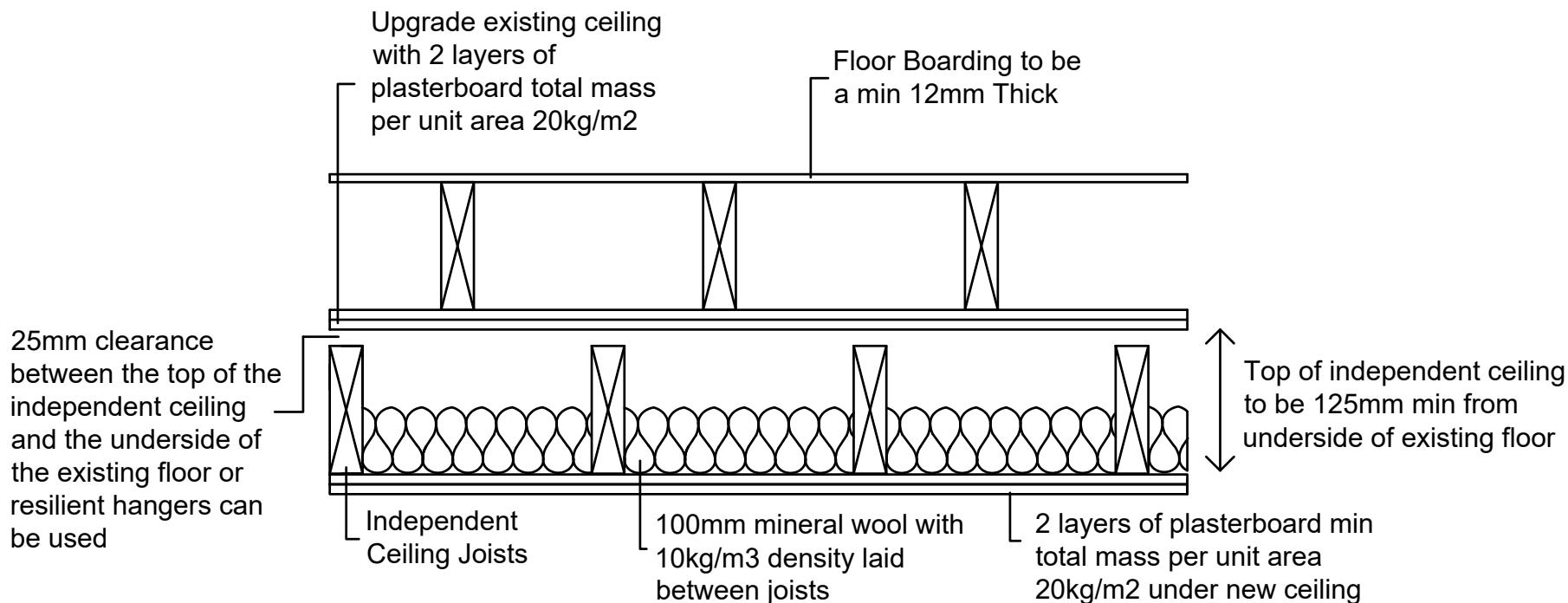
200mm min between inside lining faces

Treated timber frame constructed using 100mm x 50mm head & sole plates and vertical studs

Each lining to be two or more layers of plasterboard,
each sheet of minimum mass per unit area
10kg/m², with staggered joints

Provide 50mm of unfaced mineral wool absorbent material minimum density 10kg/m³ fixed to one frame

Detail A - TIMBER FRAMED SEPARATING WALL



Detail B - Timber Floor Upgrade with Independent Ceiling

Scale: 1:10

1:100



TIMBER FRAMED SEPARATING WALL

Approved Document E Wall Type 4.1

Construct two parallel timber frames using 100mm x 50mm head & sole plates and vertical studs (with noggin) at 400mm centres, or to Structural Engineer's details & calculations, ensuring a minimum distance of 200mm is provided between inside faces of the two frames. Provide two layers of plasterboard with staggered joints each side of frame, each sheet to have a minimum mass per unit area 10kg/m² (for example Gyproc Soundbloc). Provide 50mm of mineral wool batts, Crown Acoustic Partition Roll or Isowool APR 1200, with a minimum density 10kg/m³ between the studs of the frames.

Stagger all sockets on opposite sides of the separating wall by a min of 150mm.

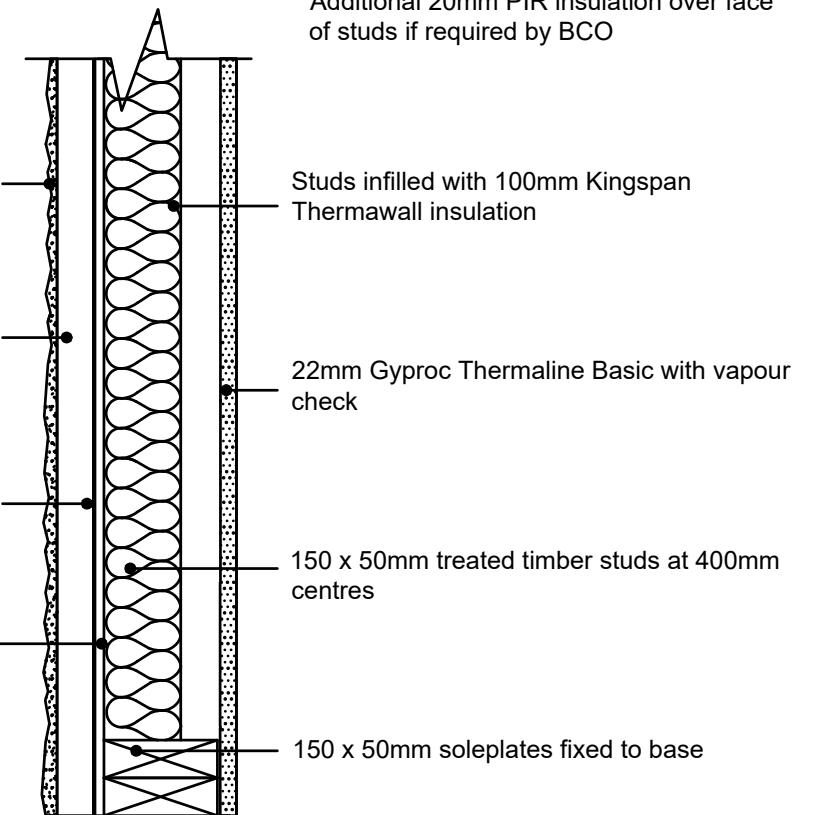
Care to be taken at junctions to block air paths using timber blocking or joists as detailed in Approved Document E.

	<p>Project: 164 -170 High Street Yiewsley UB7 7BE</p>	<p>Title: Details</p>	<p>Scale: 1:5/10 @ A3</p> <p>Date: 03.2023</p> <p>Drawing No.: 3679 - 07/BK</p> <p>Revision</p> <table border="1" style="width: 100px; height: 40px;"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>												
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Detail D - TIMBER FRAMED WALL

U-value 0.26 W/m²K

Additional 20mm PIR insulation over face of studs if required by BCO



Detail C - CAVITY WALL

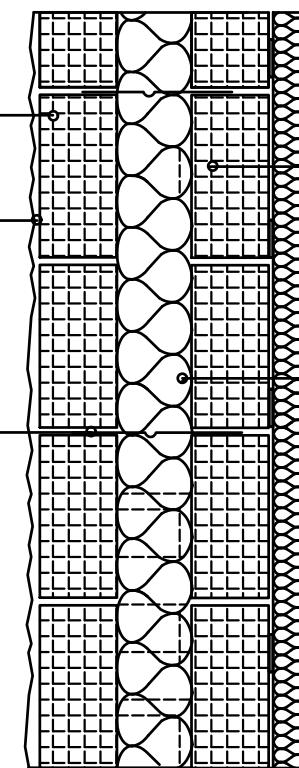
U-value 0.18 W/m²K

Walls to be built with 1:1:6 cement mortar

20mm two coat sand/cement render with waterproof additive

Stainless steel retaining wall ties built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows

Horizontal strip polymer (hyload) damp proof course to both leafs minimum 150mm above external ground level



FULL FILL CAVITY WALL WITH INTERNAL INSULATION

To achieve minimum U Value of 0.18 W/m²K

20mm two coat sand/cement render to comply to BS EN 13914-1 with waterproof additive on 100mm standard block, 0.45 W/m²K. Full fill the cavity with 100mm Rockwool Cavity insulation. Inner leaf constructed using 100mm standard block, 0.45 W/m²K.

Provide additional 52.5mm PIR insulated plasterboard internally e.g. Celotex PL4000, fixed using dot and dab method or battens.

Finish with plaster skim. Walls to be built with 1:1:6 cement mortar.

VCL to be provided under insulated plasterboard if required by BCO.

TIMBER FRAME WALL

To achieve minimum U Value of 0.26 W/m²K

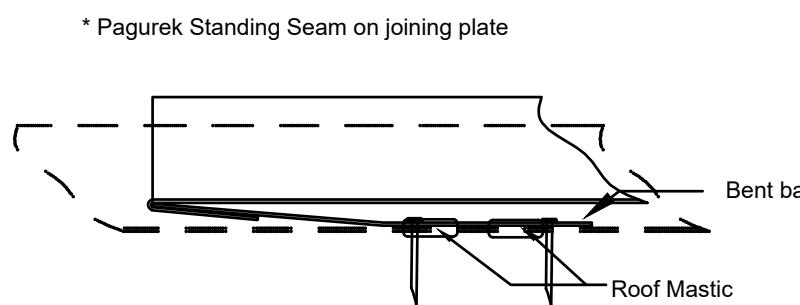
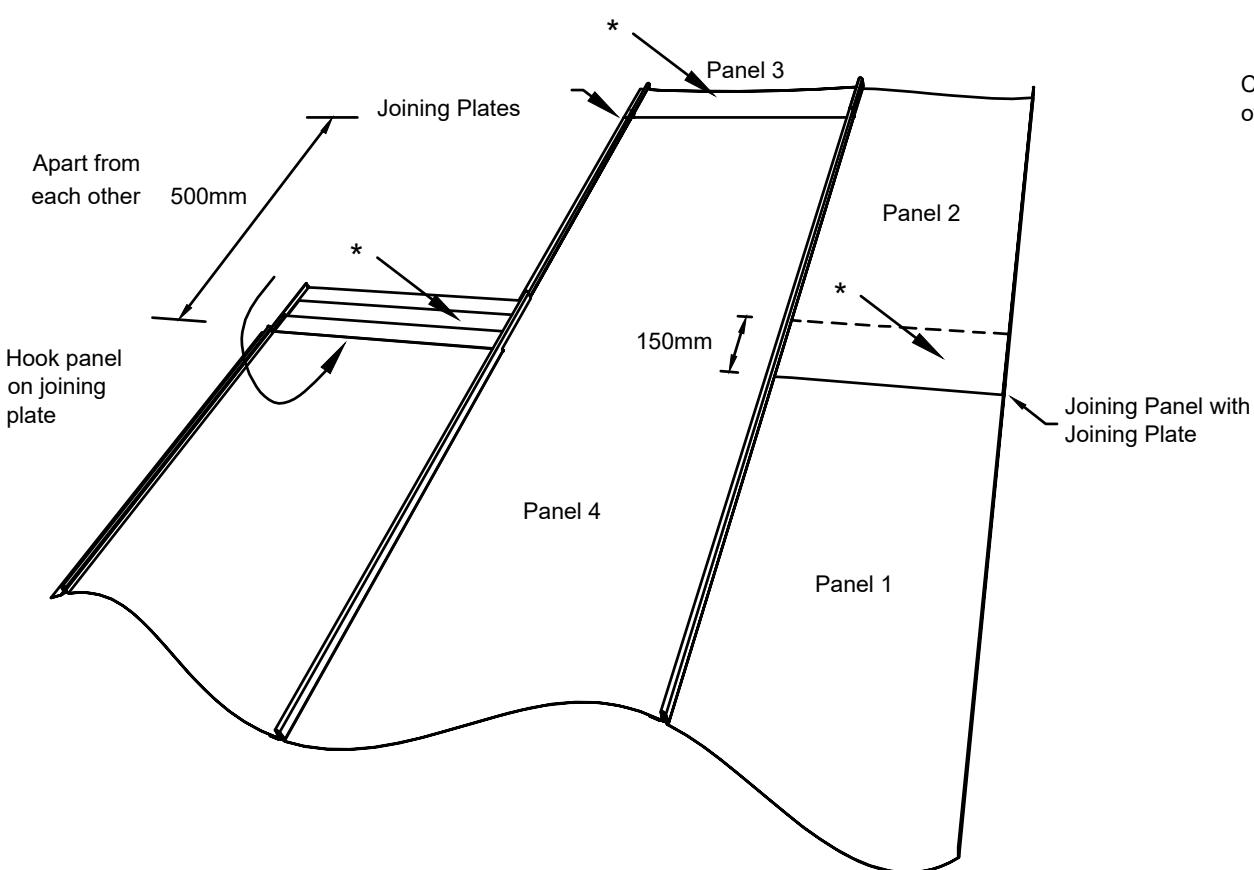
Render finish (to comply with BS EN 13914-1) - applied in 3 coats at least 20mm thick to stainless steel render lath. Render should be finished onto an approved render stop. Render lath fixed to vertical 25 x 50mm preservative-treated battens to provide vented and drained cavity, battens fixed vertically to breathable membrane (having a vapour resistance of not more than 0.6 MNs/g) and 12mm thick W.B.P external quality plywood sheathing (or other approved). Ply fixed to treated timber frame studs constructed using 150mm x 50mm head and sole plates and vertical studs (with noggin) at 400mm ctrs or to s/engineer's details and calculations. Insulation between and over studs: 100mm Kingspan Thermawall between and VCL to be provided under 22mm Gyproc Thermaline Basic provided over. Finish with 3mm skim coat of finishing plaster. All junctions to have water tight construction, seal all perimeter joints with tape internally and with silicon sealant externally. (Additional 20mm PIR insulation to be provided over face of studs if required by BCO)

1:100

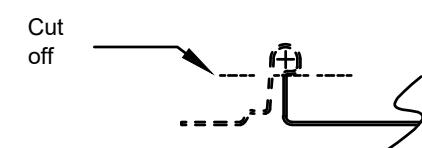


10 Meter

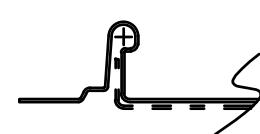
	<p>Project: 164 - 170 High Street Yiewsley UB7 7BE</p>	<p>Title: Details 2</p>	<p>Scale: 1:5/10 @ A3 Date: 03.2023 Drawing No.: 3679 - 08/BK Revision</p>
<p>239 Western Road, Southall, Middx, UB2 5HS Tel: 020 8571 1369 info@multicreation.co.uk</p>			



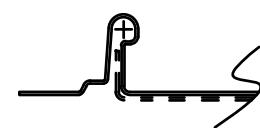
Panel 1 (top end)



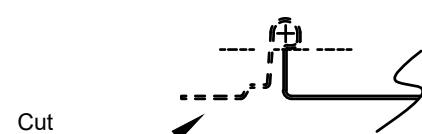
Panel 2



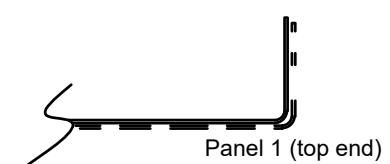
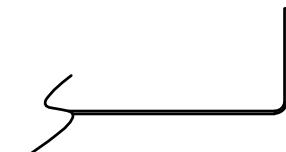
Panel 3



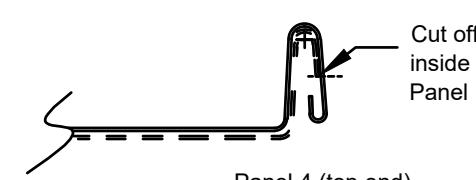
Panel 4 (top end)



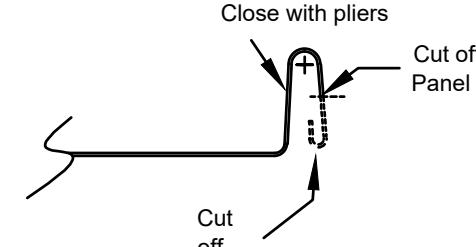
Joining Panel with
Joining Plate



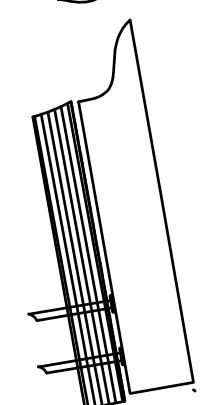
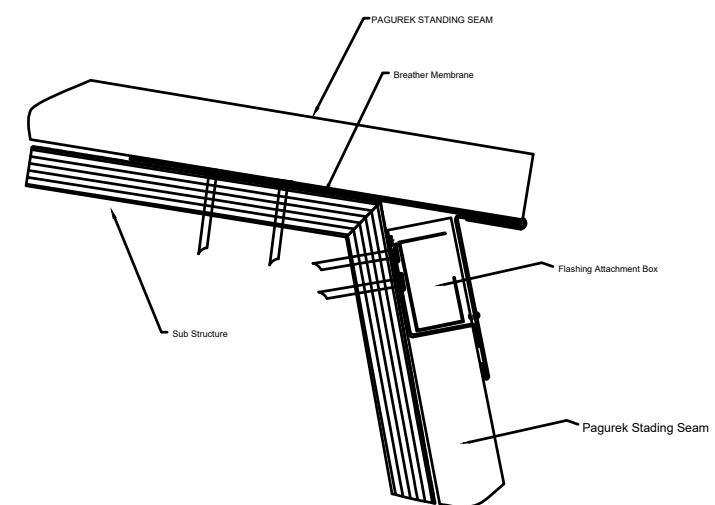
Panel 1 (top end)

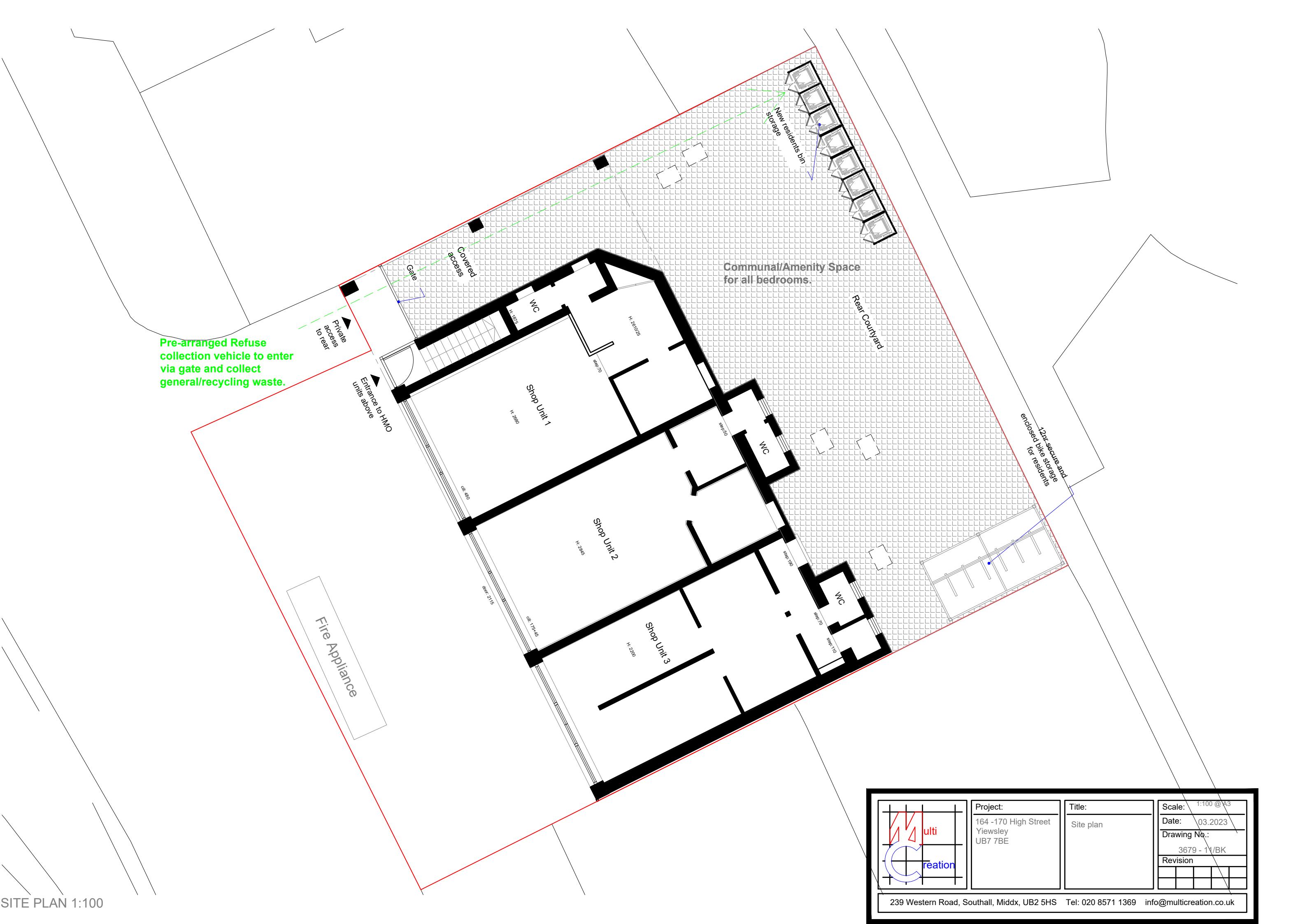


Panel 4 (top end)

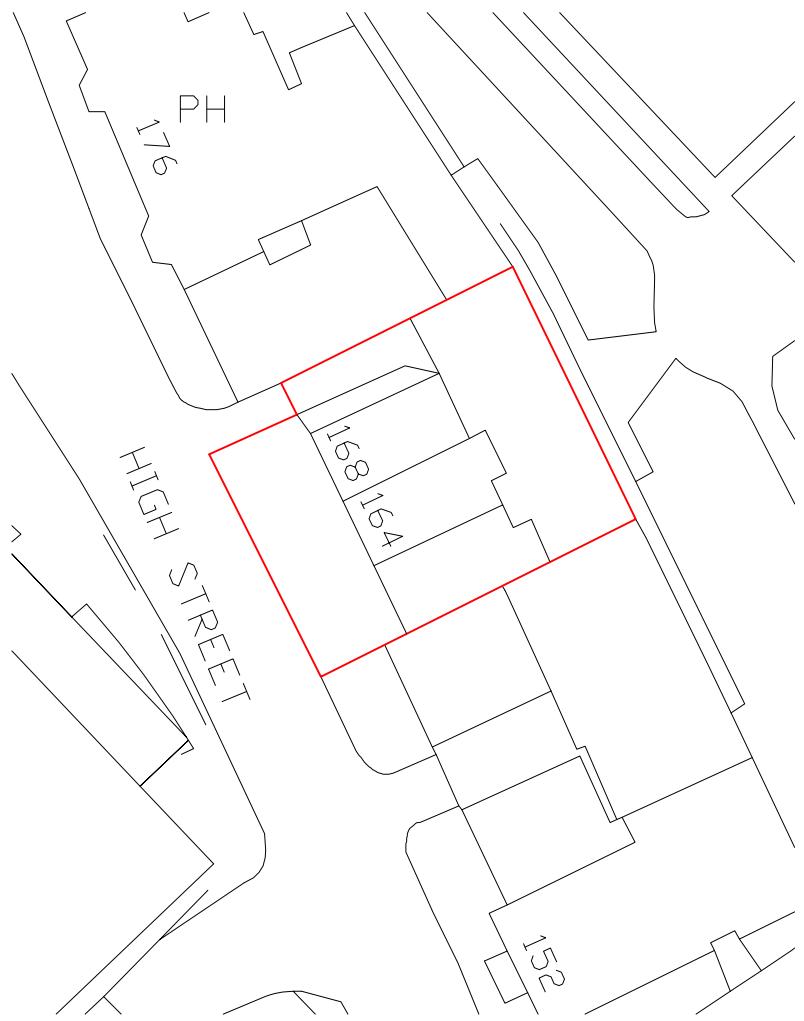


Close with pliers

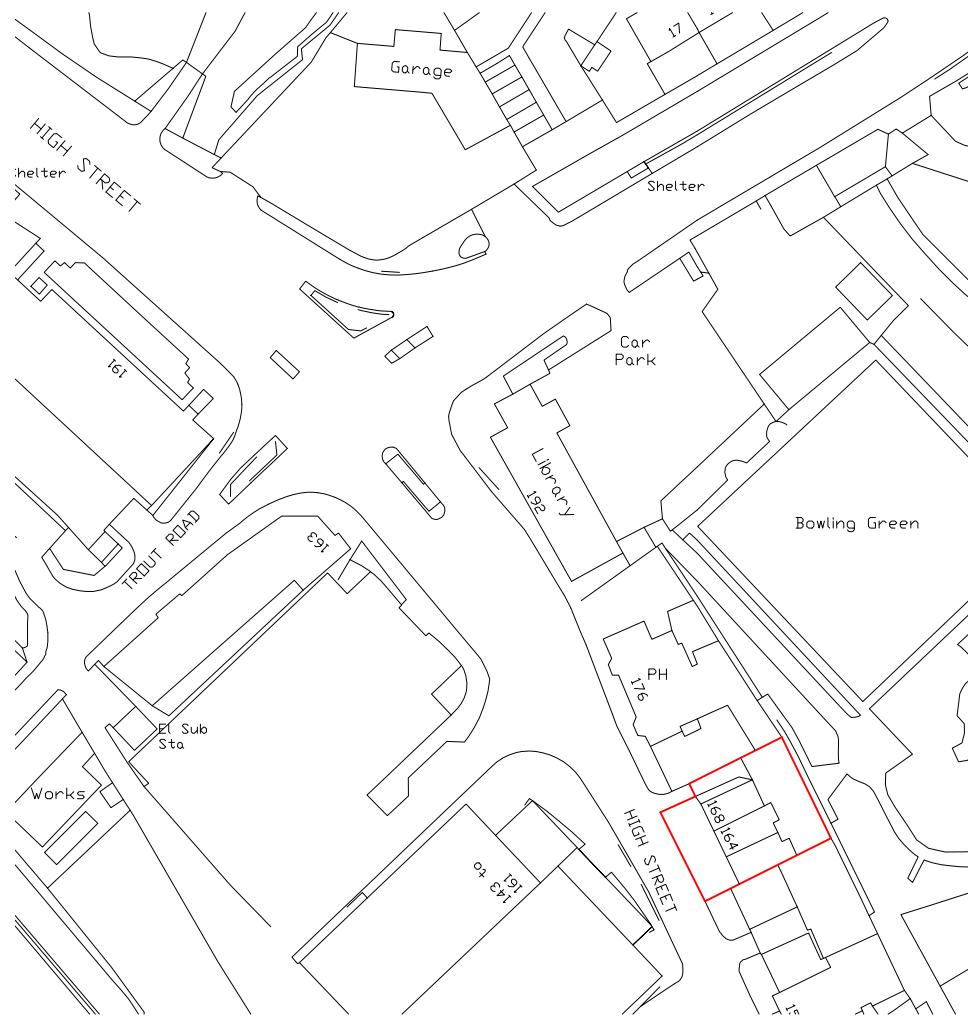




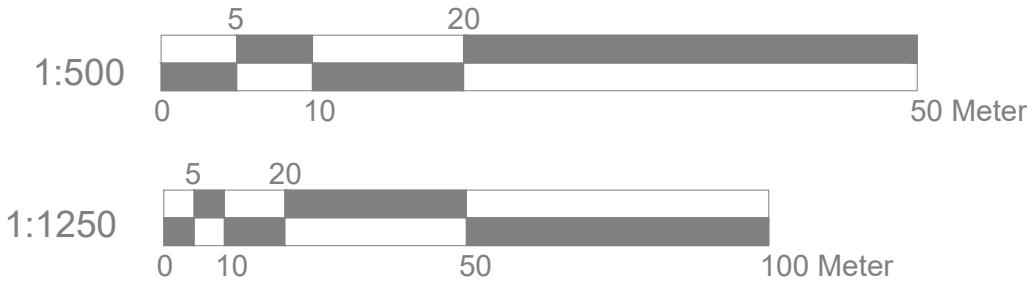
SITE PLAN 1:100



BLOCK PLAN 1:500



LOCATION PLAN 1:1250



	<p>Project: 164 -170 High Street Yiewsley UB7 7BE</p>	<p>Title: Block plan Location plan</p>	<p>Scale: 1:500/1250 @ A4</p>									
<p>239 Western Road, Southall, Middx, UB2 5HS Tel: 020 8571 1369 info@multicreation.co.uk</p>			<p>Date: 03.2023</p>									
			<p>Drawing No.: 3679 - 12/BK</p>									
			<p>Revision</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>									