

# Verified Visuals

## 1. View from Bertram Street

Precast concrete rooftop on the top floor of building A1, with curtain glazing infill panels.

Feature solidier course brickwork around parapet with concrete coping.

Pulled headers to blank elevation and climbing plants.

Feature insitu concrete entrances.

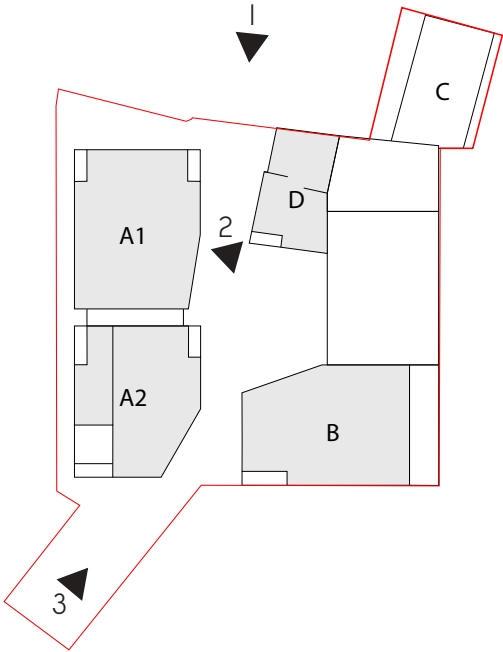
Feature raked brickwork to ground floor studio flat. To align with white plinth on Bertram Street.

Feature solidier course brickwork around parapet with concrete coping.

Precast concrete balconies. Decorative balustrades surrounds.

Feature solidier course brickwork above windows.

Concrete sills around windows on buildings A & D.





2. View from the courtyard





3. View from Croftdown Road

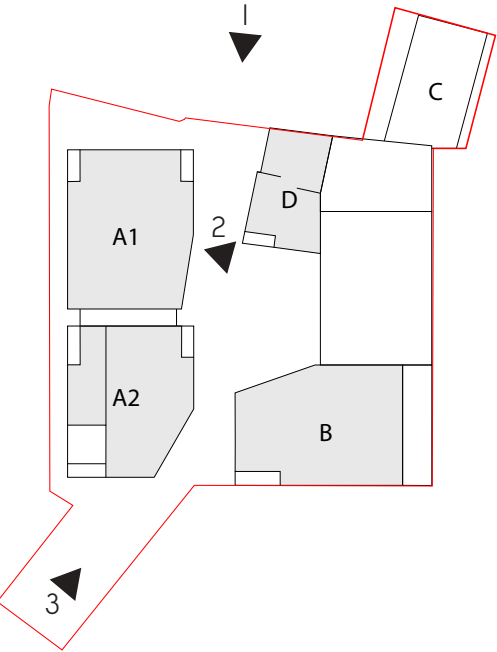
Precast concrete balconies. Decorative balustrades surrounds.

Concrete lintels above windows.

Feature arched brickwork above windows.

Feature pink concrete with curtain glazing.

Fresh Youth Academy entrance with feature grey concrete.





# Brickwork

## Products/Specifications

### Standard Elevations:

- Birtley Olde English (Ibstock Code: 2602)  
Size: 215mmx102mmx65mm

### Courtyard Elevations:

- Red Brick:  
Birtley Olde English (Ibstock Code: 2602)  
Size: 215mmx102mmx65mm
- White Brick:  
Forticrete Shotblasted Diamond White  
Size: 215mmx100mmx65mm (Forticrete Code: B11)

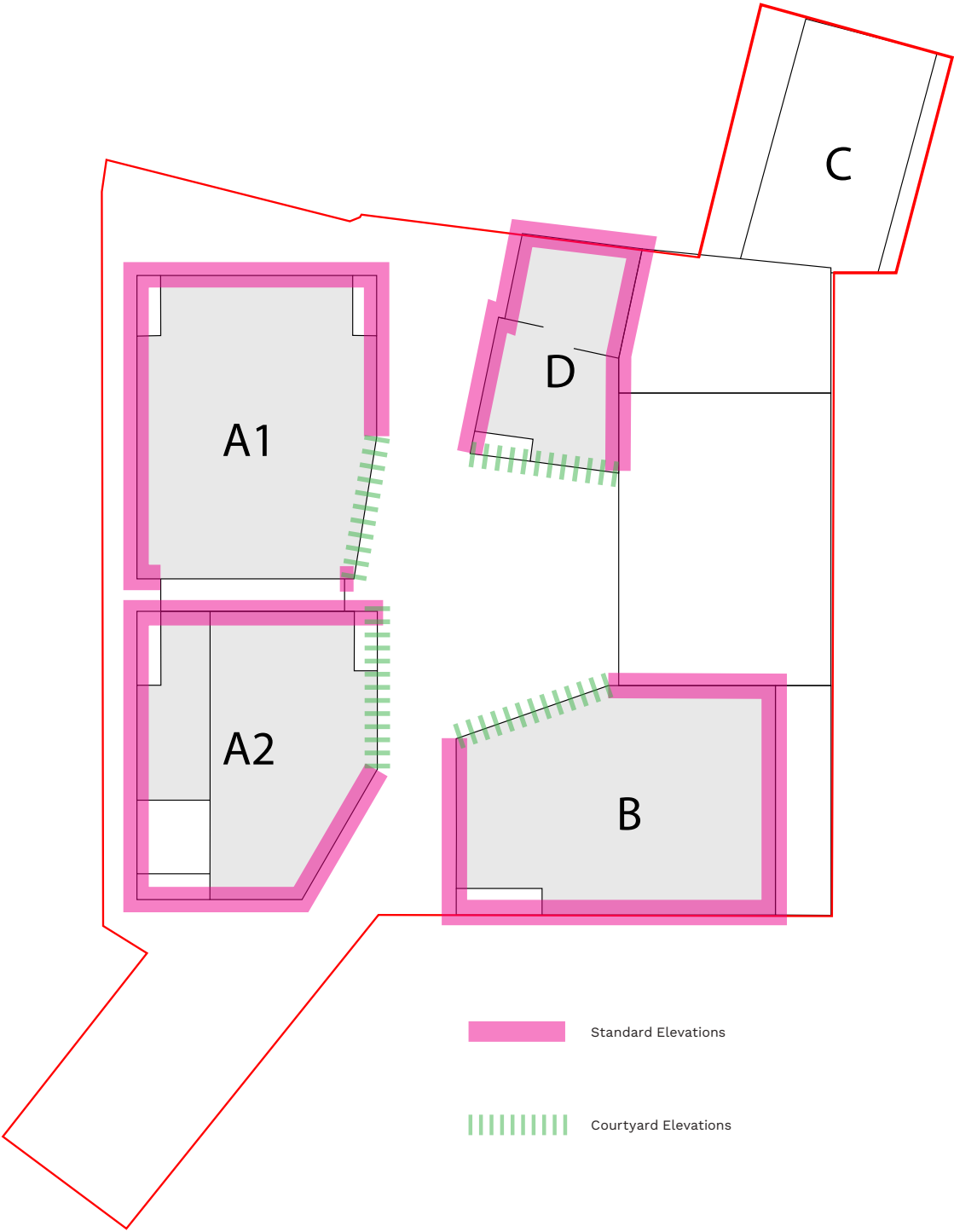
### Additional products:

- Additional allowance to be made for the construction of sample panels on site of both the standard elevations and the courtyard elevations.
- Allowance for soldier coursing of pistol bricks to head of windows of building A1, A2 and D - Pistol brick in Birtley Olde English.
- Additional allowance for brick specials in Birtley Olde English. Specials to be laid on angled corners of building A1, A2, B and D.
- Mortar colour and product specification TBC by Architect.

## Manufacturer/Supplier

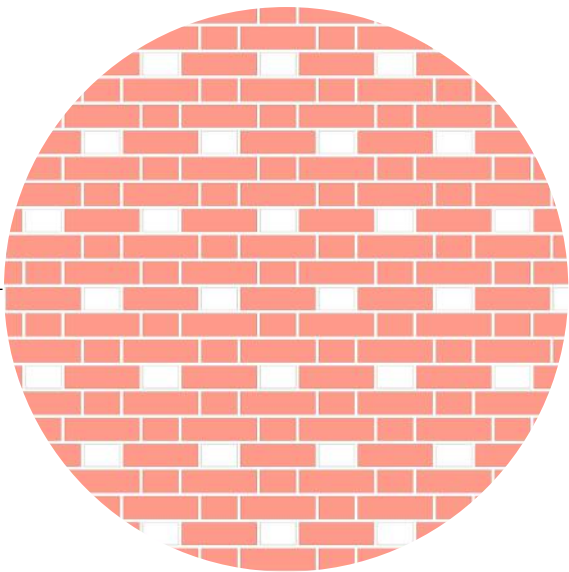
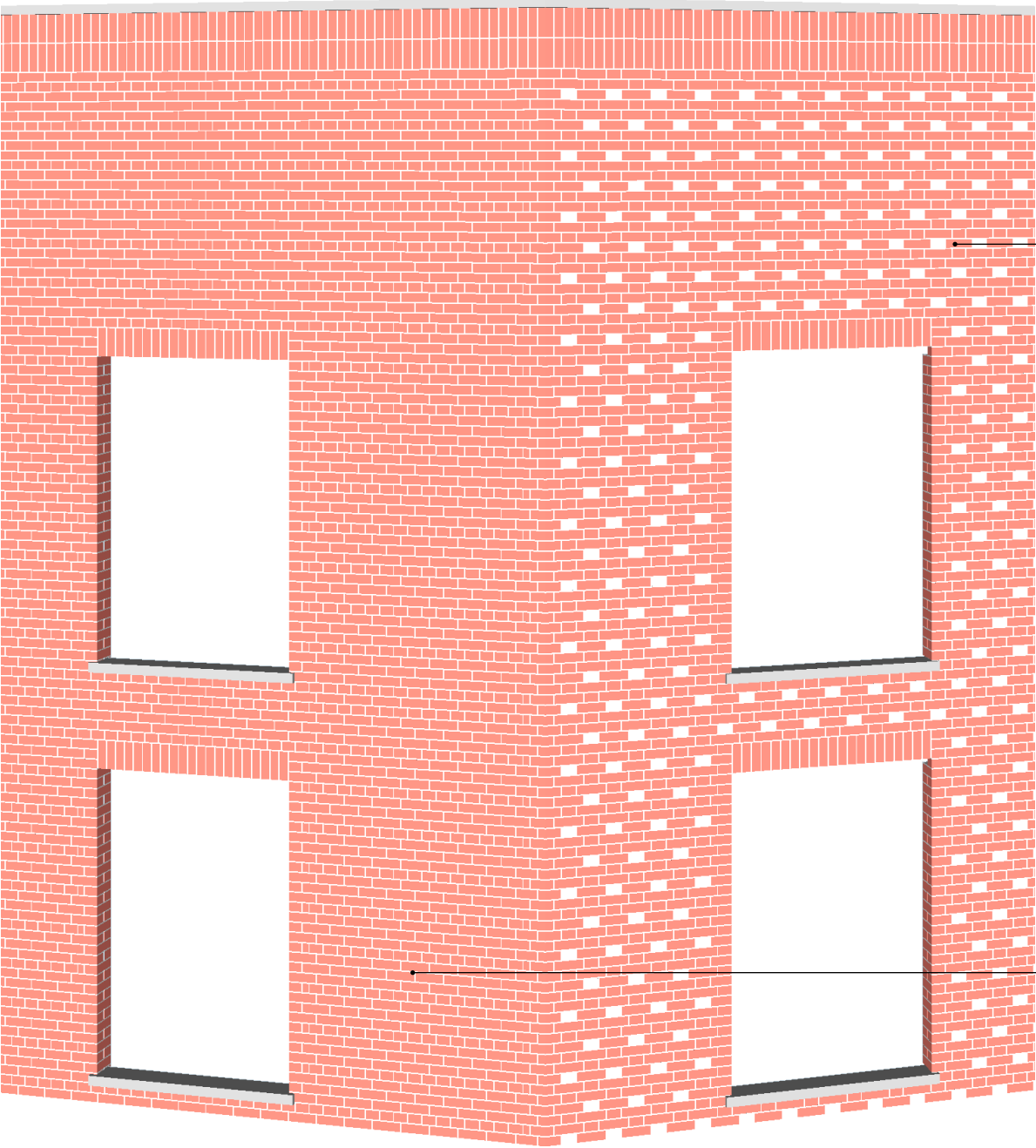
Brick Manufacturer:  
Ibstock Brick Ltd  
Leicester Road, Ibstock, Leicestershire, LE67 6HS  
www.ibstockbrick.co.uk  
+44 (0)1530261999

Brick Manufacturer:  
Forticrete Limited  
Anstone, Kiveton Park Station, Kiveton Park, Sheffield, S26 6NP  
www.forticrete.co.uk  
Sean Welch - Area Sales Manager  
swelch@forticrete.com  
+44(0)1909775000



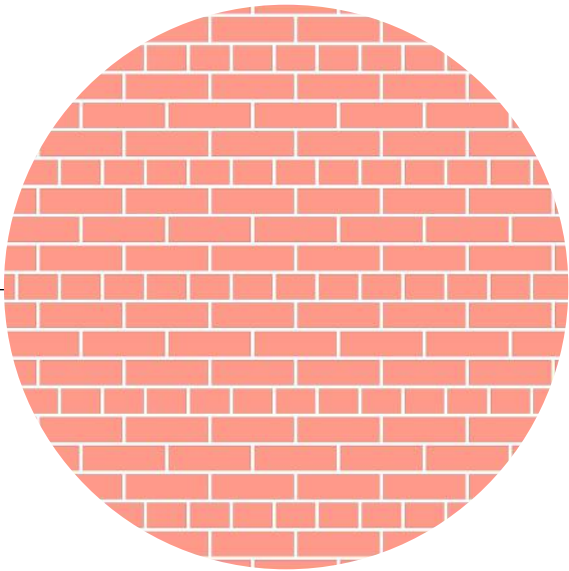
# Brickwork

Types of Brick Bonding



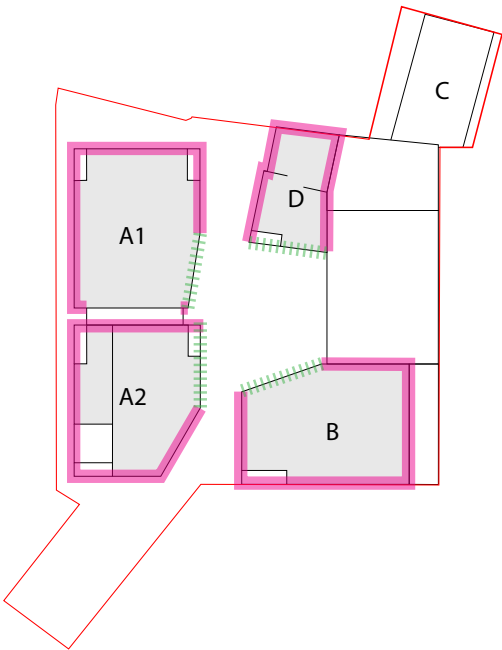
## Brick Bonding - Courtyard Elevations

- Flemish Bond - Alternate bricks are placed as header and stretcher in every course. Each header is placed centrally between the stretcher immediately above and below to maintain an even bond.
- Pattern - Cut white header laid every 2 red courses.



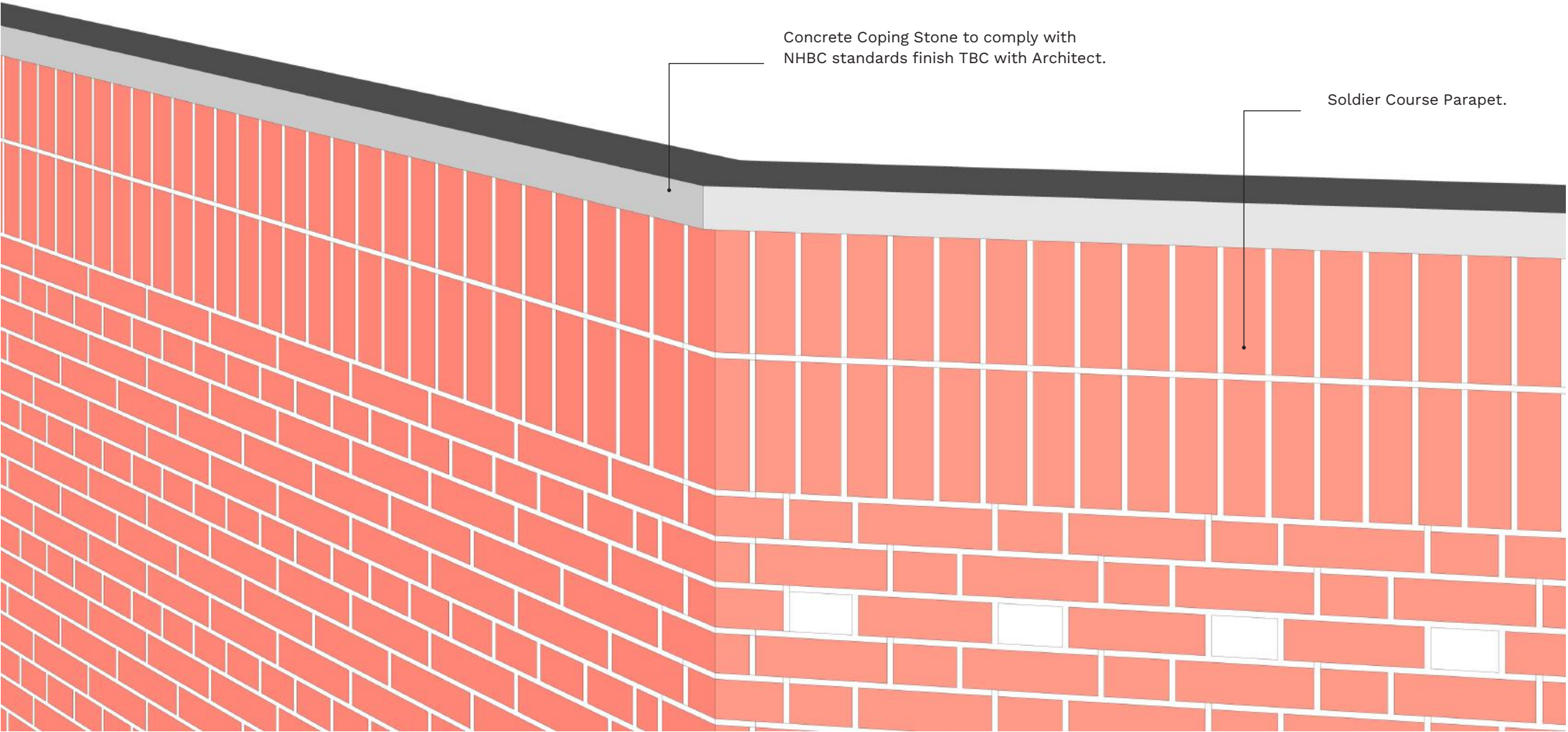
## Brick Bonding - Standard Elevations

- English Garden Wall Bond - Header course laid every 4th course, commencing with 3 rows of stretchers.

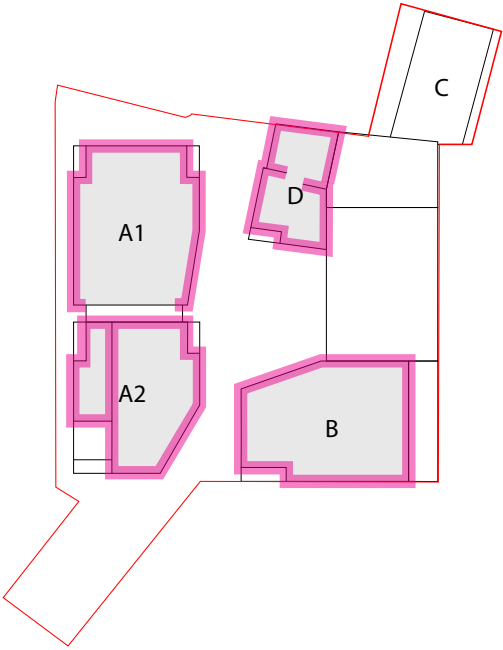


# Brickwork

## Parapets



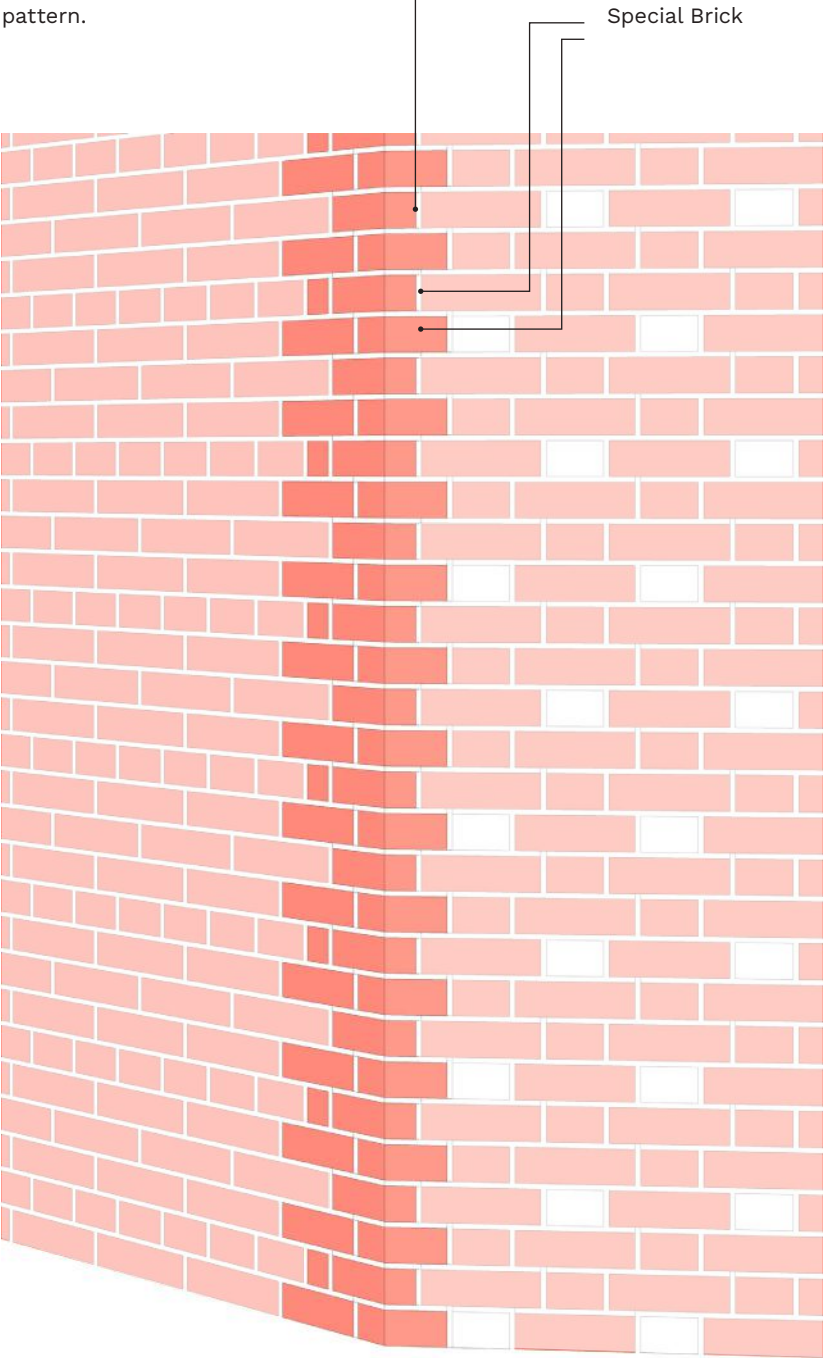
Standard Parapet Detail



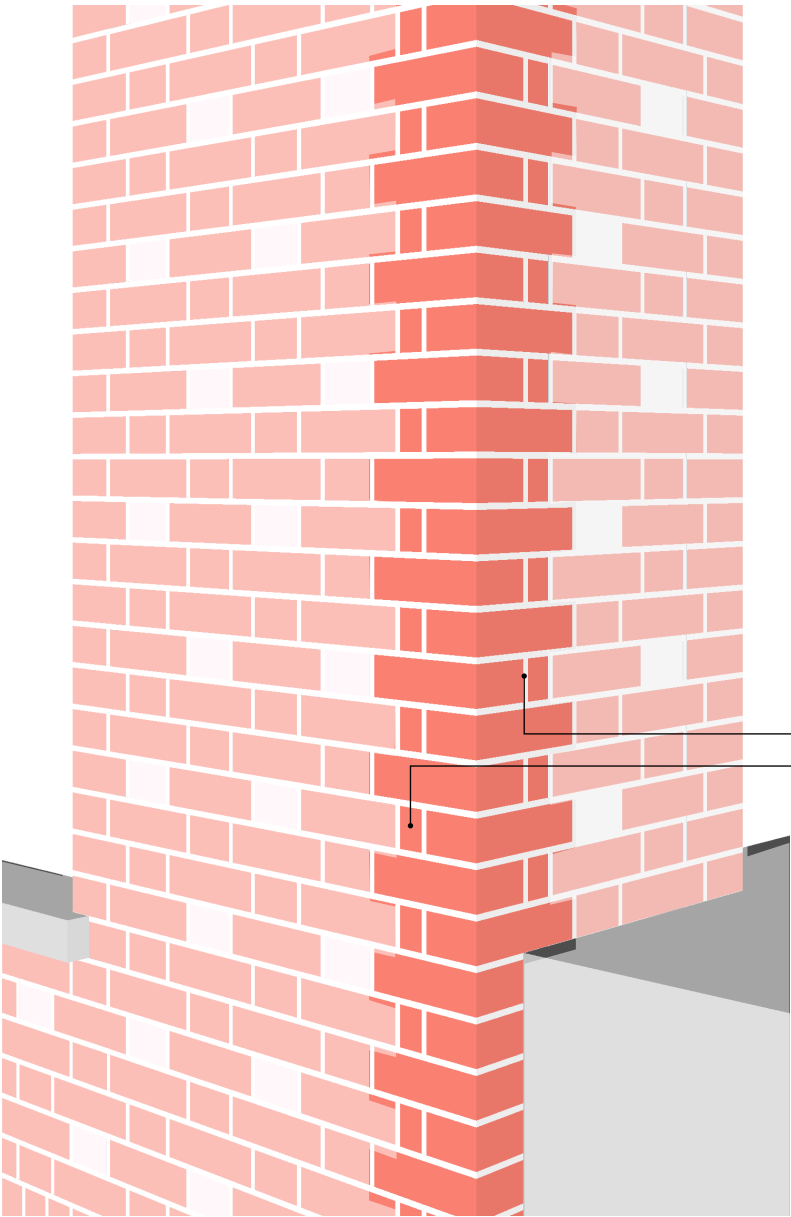
# Brickwork

## Corners and Junctions

**Principle:**  
In the case where an angled brick is required on a white header course, a red brick should be used to maintain a consistent pattern.

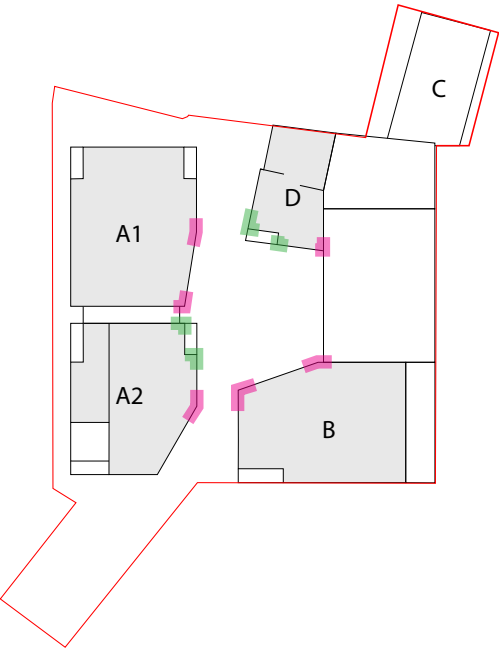


Angled corner adjacent to courtyard elevation



90 degree corner adjacent to courtyard elevations

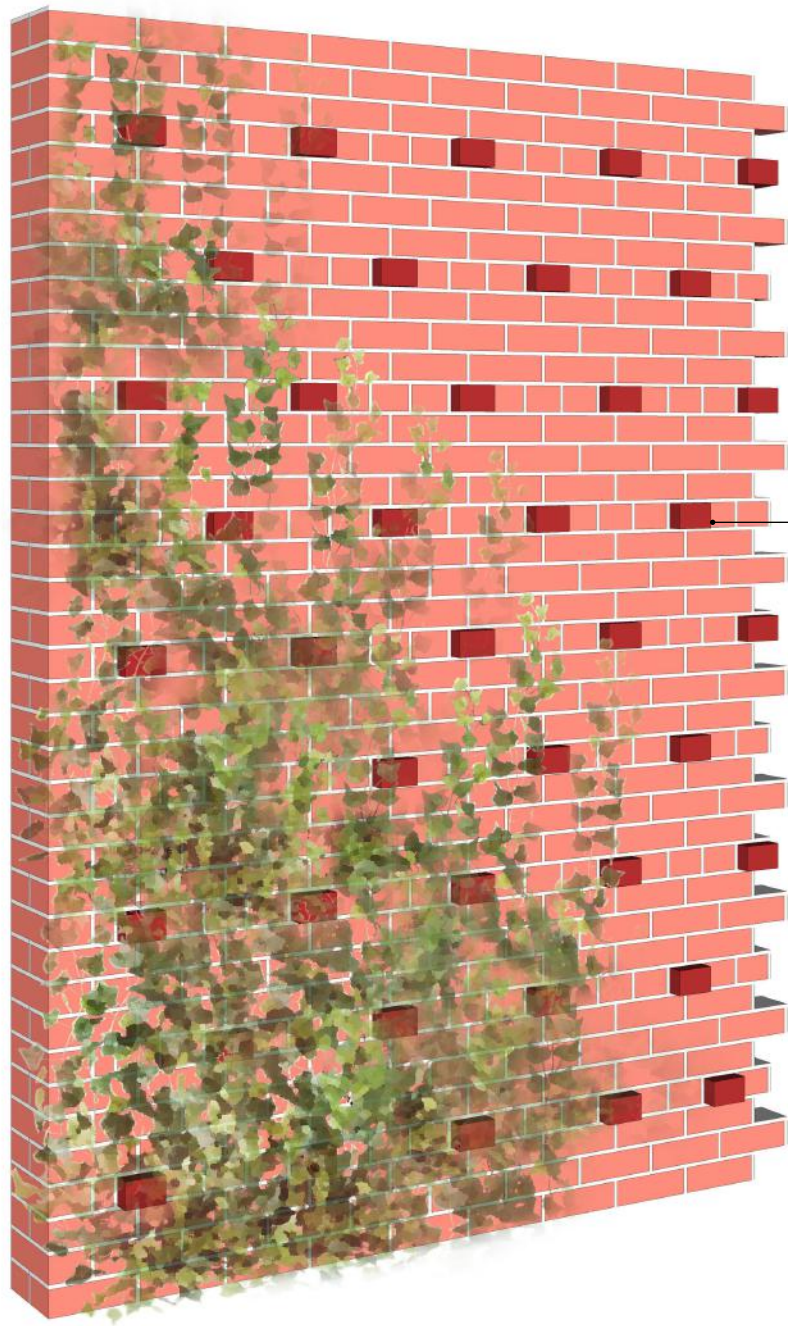
**Principle:**  
In the case where a Queen closer is required on a white header course, a red brick should be used to maintain a consistent pattern.





# Brickwork

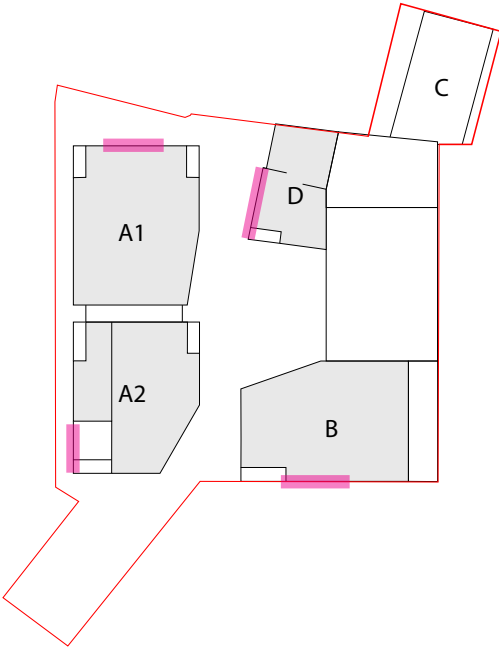
## Pulled Headers



Pulled headers have been coloured differently for illustrative purposes only.

### Pulled Header Detail

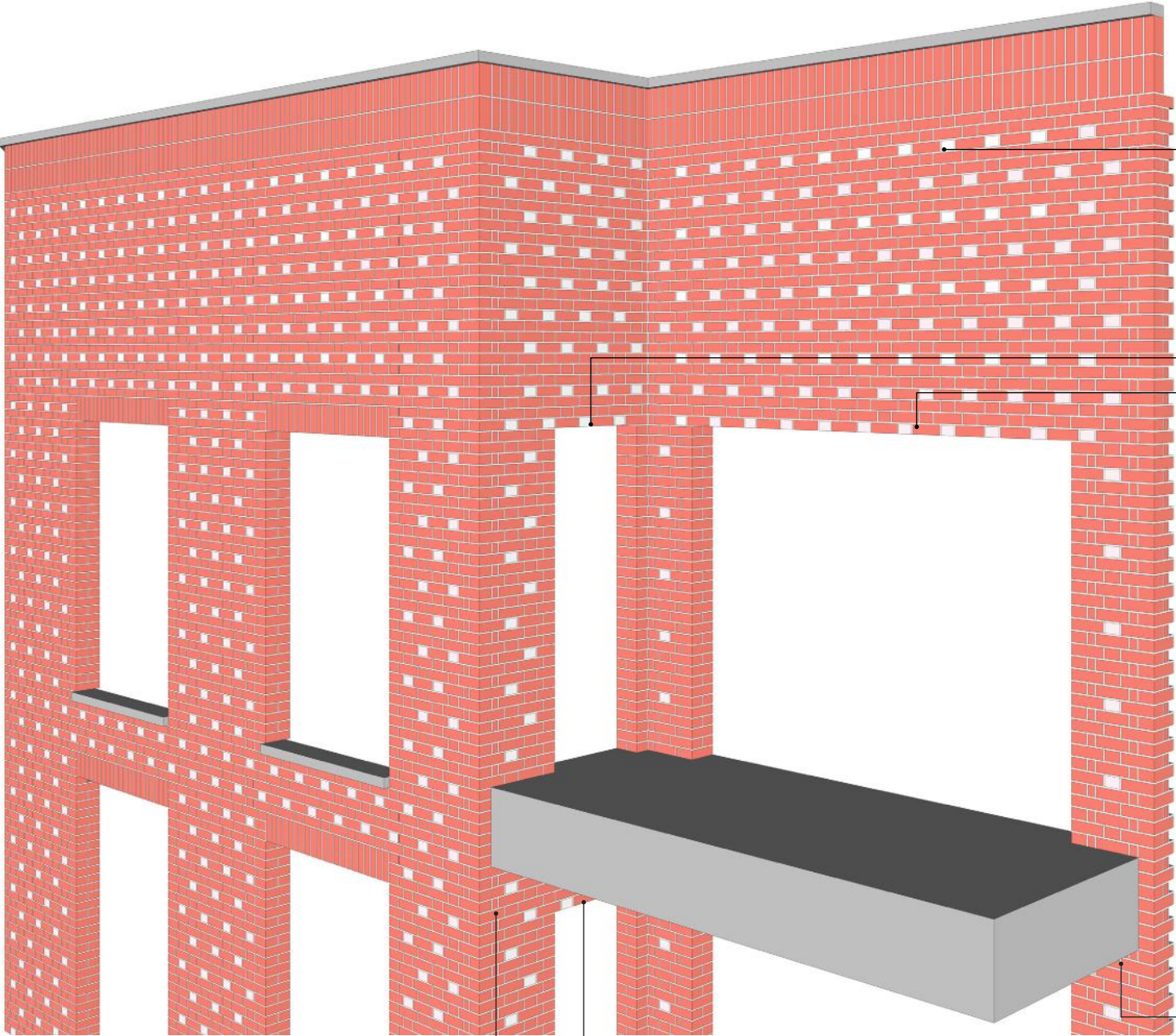
Pulling headers is a strategy that has been deployed on large uninterrupted expanses of brick wall to add visual interest to the facade.  
This strategy only occurs in areas of red English Garden Wall bonding- See plan key for exact areas.  
The image shows the pattern of headers pulled which is to be followed when laying these particular areas.





# Brickwork

## Balcony Returns



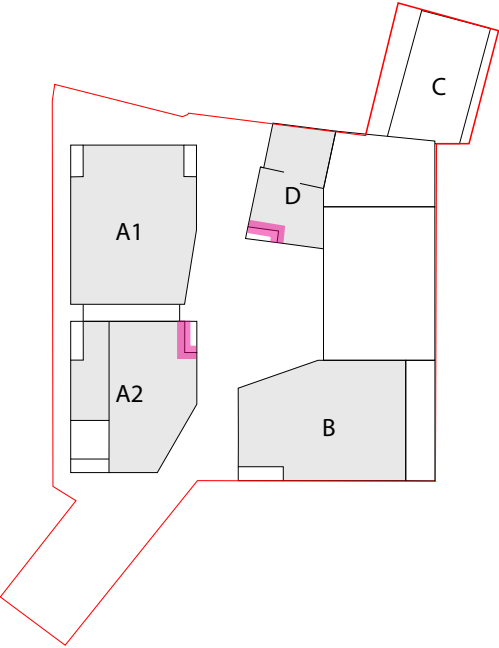
Where the Balcony is adjacent to a courtyard elevation, the feature brickwork will continue and wrap around the inside face.

Brick coursing to continue to the heads of openings within the inside face of balconies.

Brick coursing to continue to the heads of openings in between balconies.

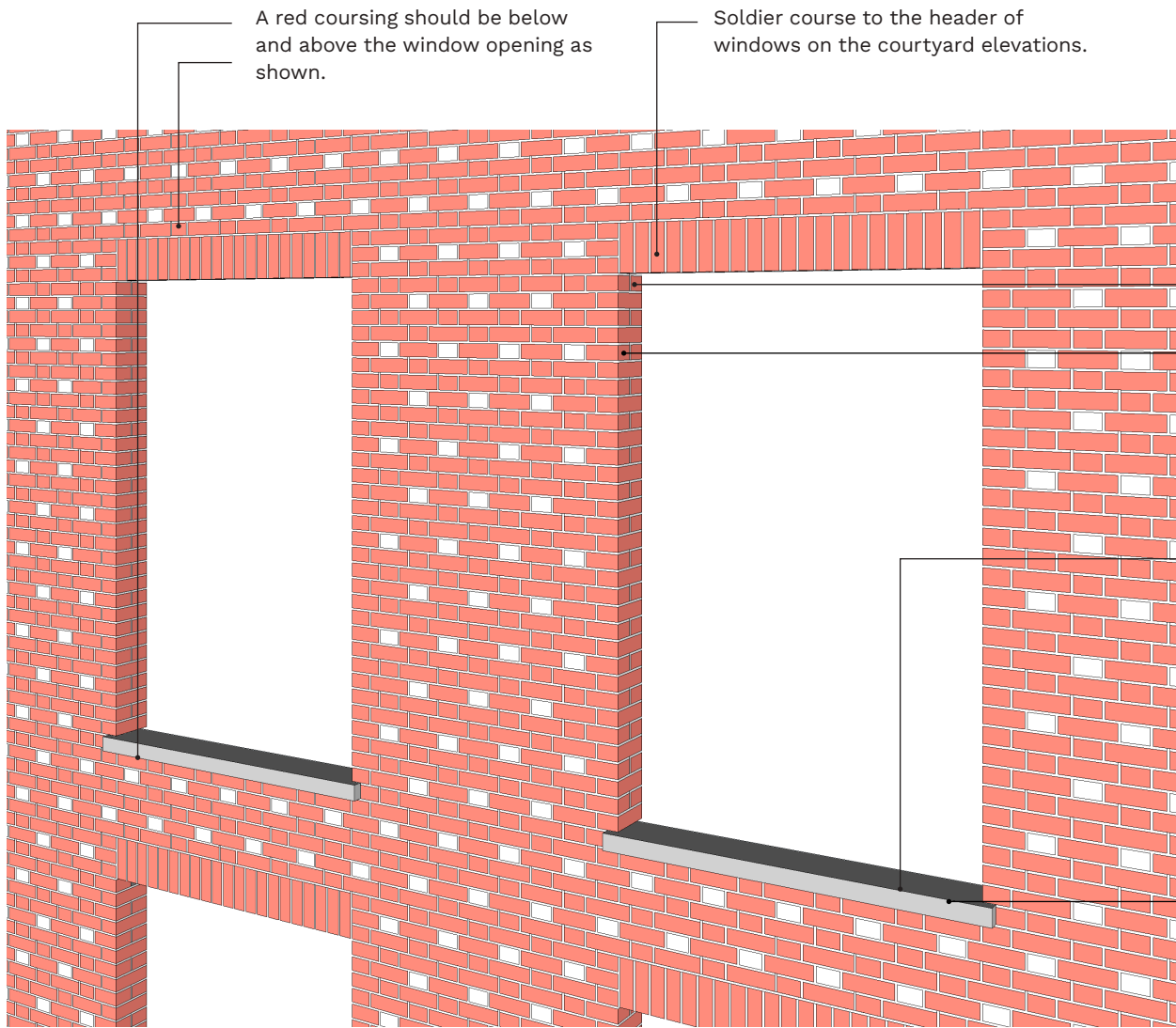
Brick returns to express building edge. Balconies are set back by 112.5mm.

Internal Faces of Balconies

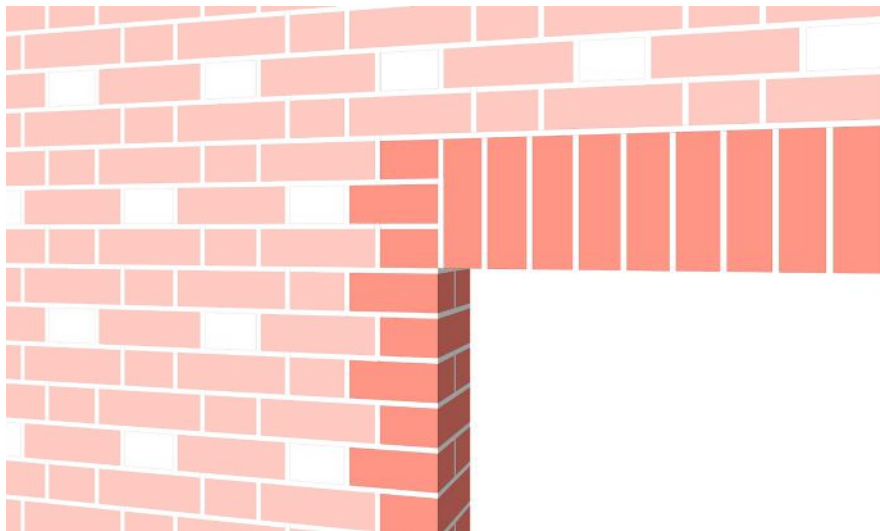


# Brickwork

## Residential Windows - Courtyard



Residential Window Strategy - Courtyard Elevations



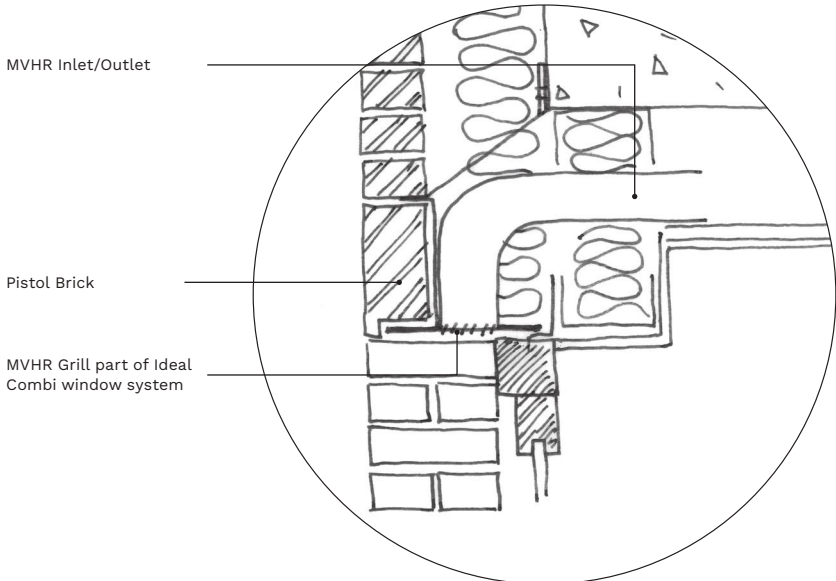
Residential Window Strategy - Courtyard Elevations - Reveal Detail

Three quarter bat closers should be used for the reveals of windows on the courtyard elevations.

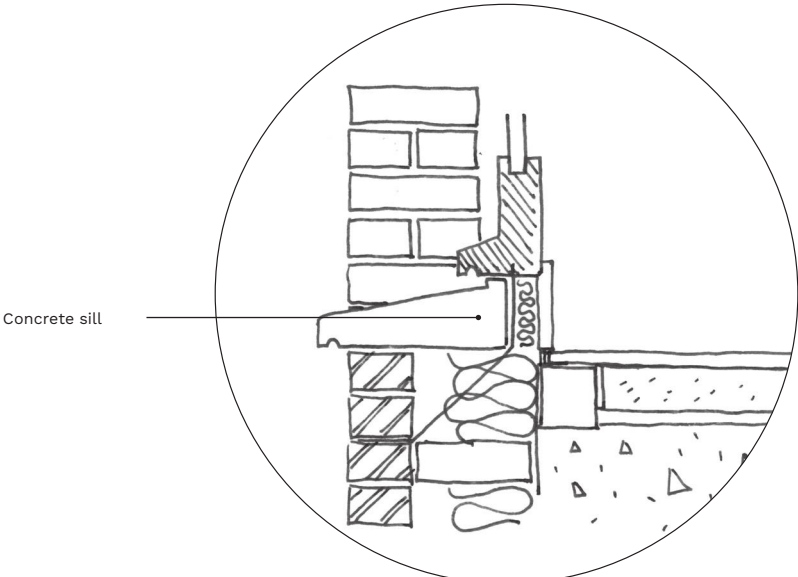
No white bricks should be used in the brick reveal as shown.

Concrete sill.

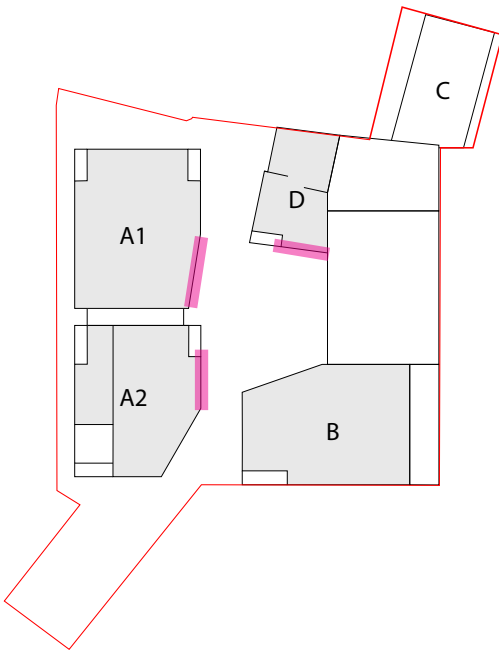
Refer to drawings for sill details.



Sketch header detail



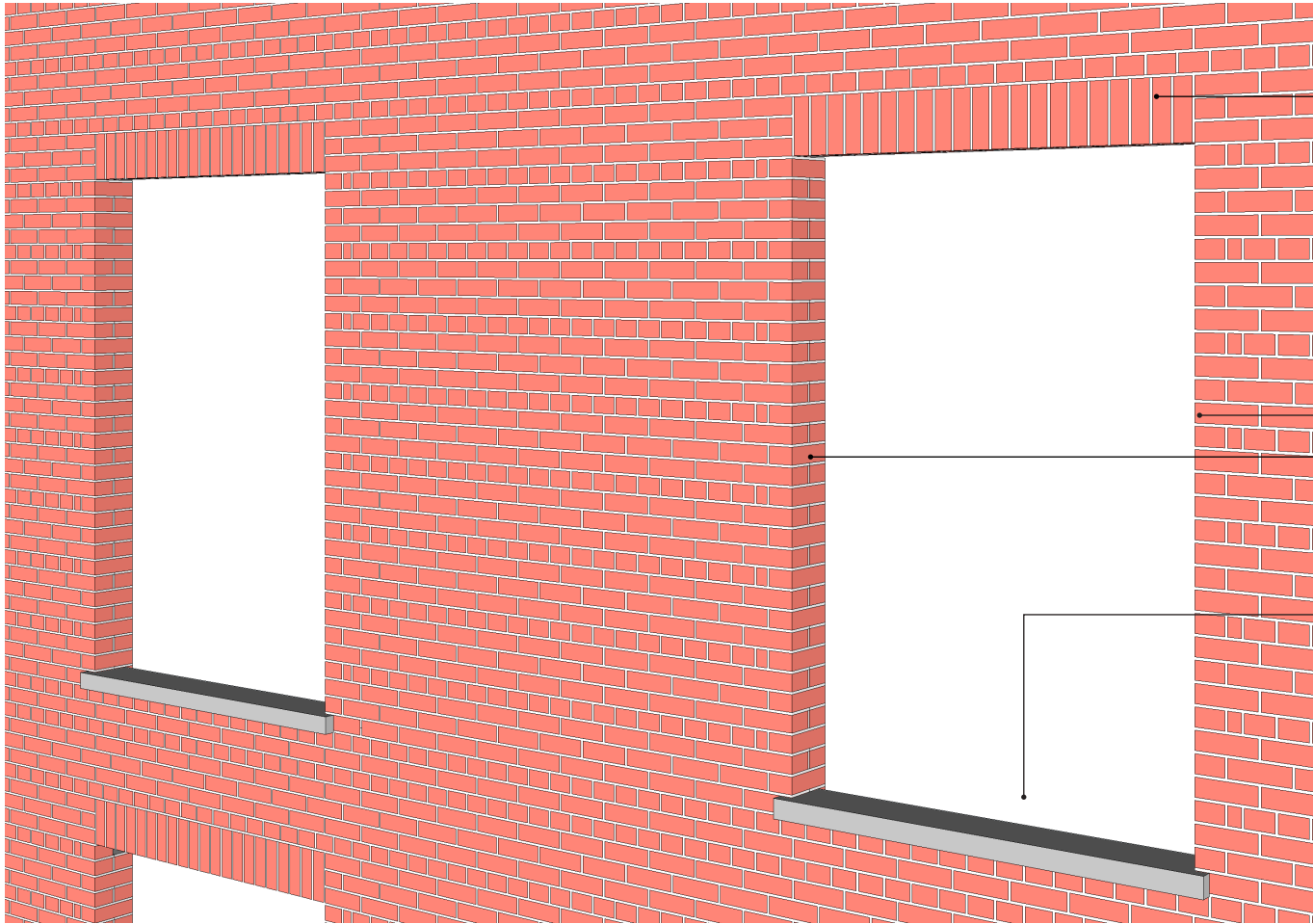
Sketch sill detail





# Brickwork

Residential Windows - Standard

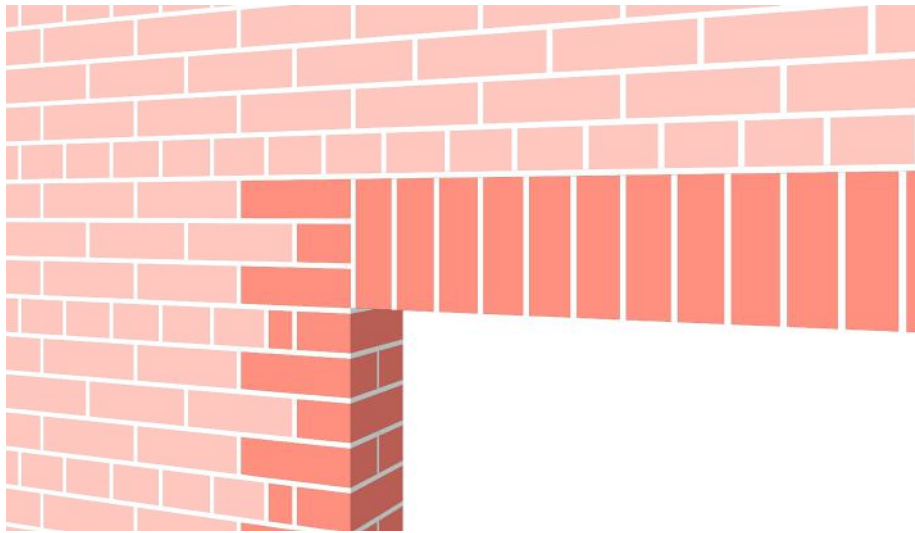


Soldier course window header.

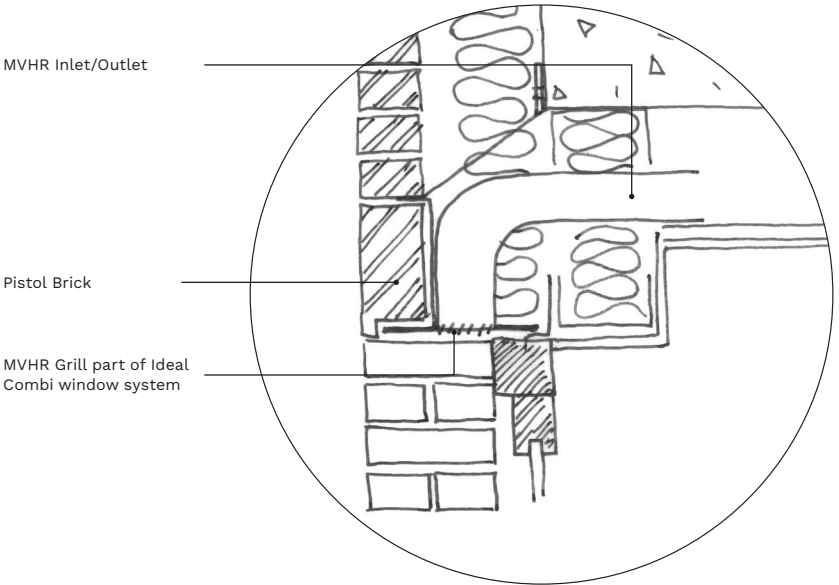
**Principle:**  
Window openings should have the same closure on either side of the reveal.

Concrete sill.

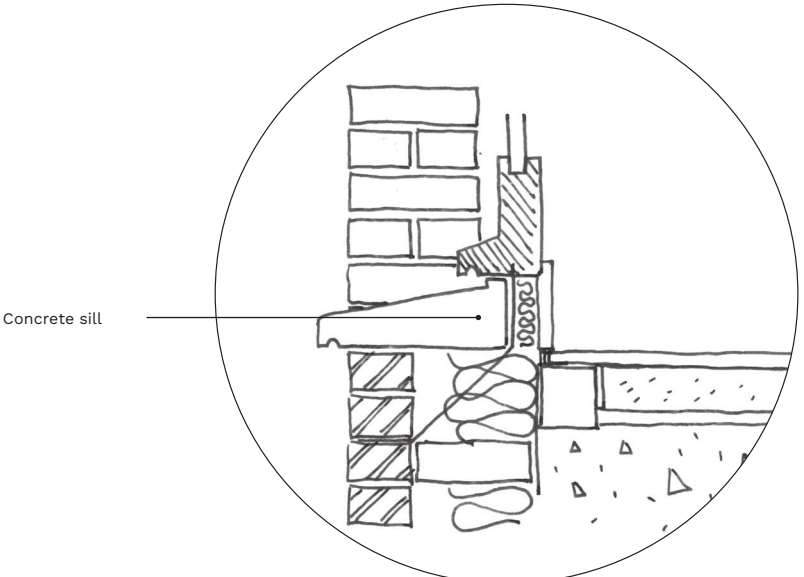
Residential Window Strategy - Standard Elevations



Residential Window Strategy - Standard Elevations - Reveal Detail

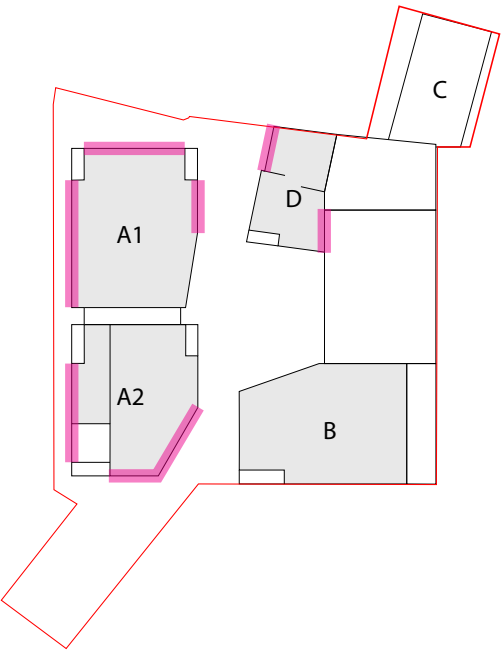


Sketch header detail



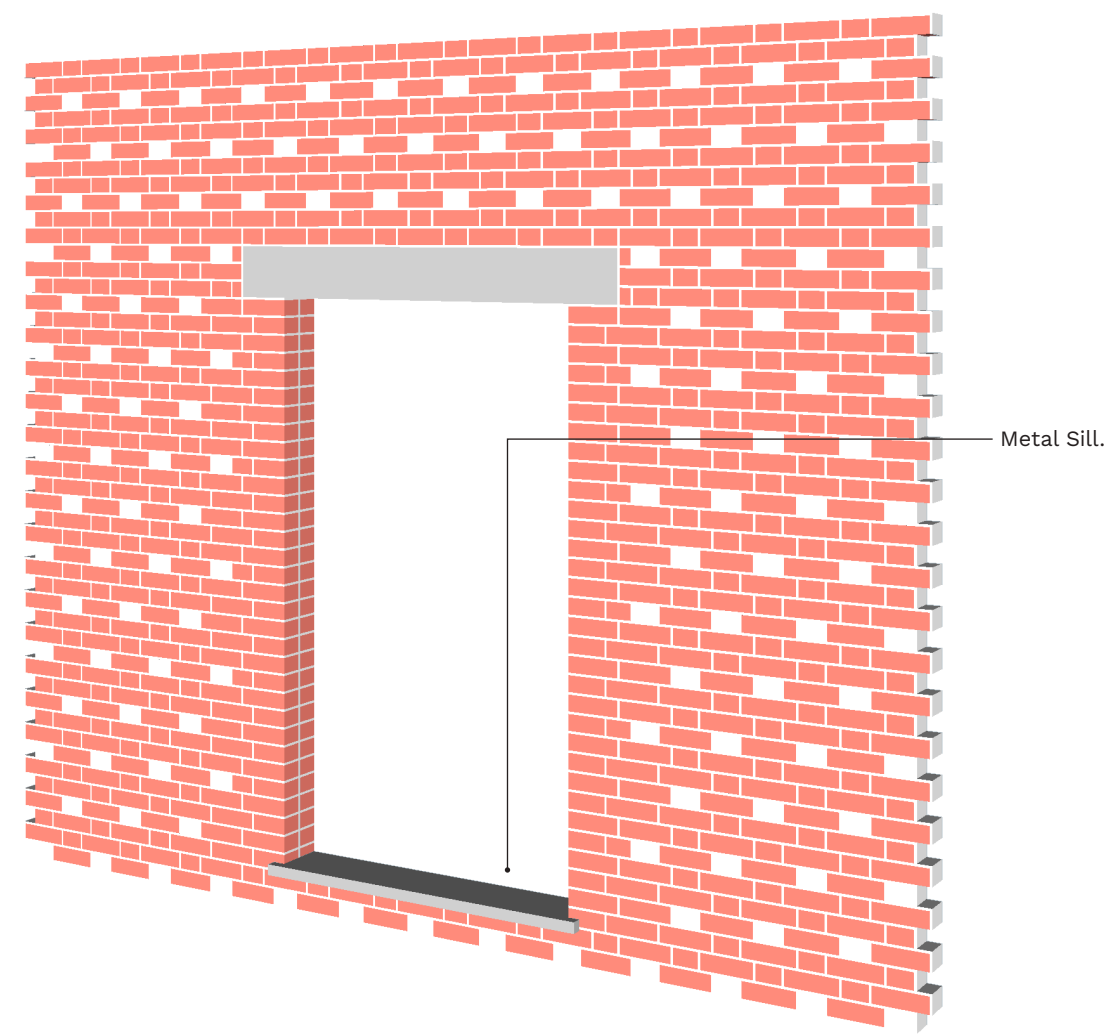
Concrete sill

Sketch sill detail

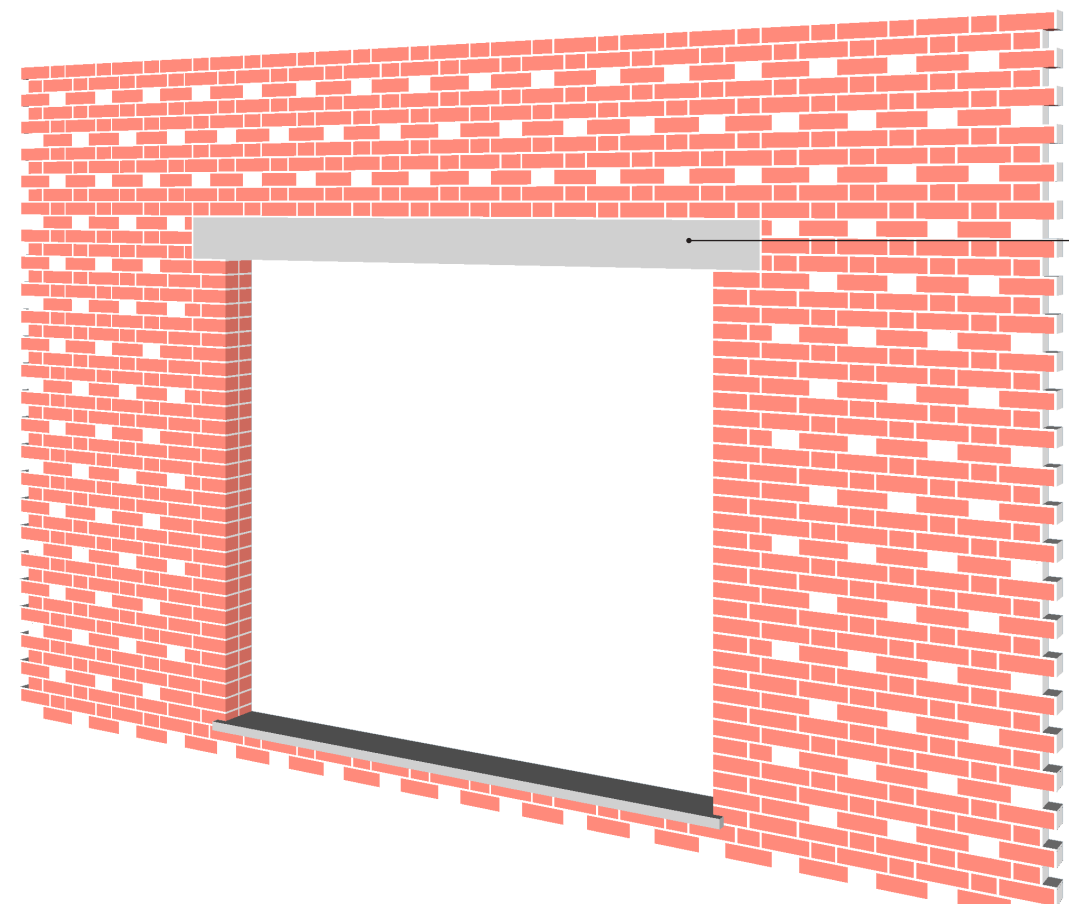


# Brickwork

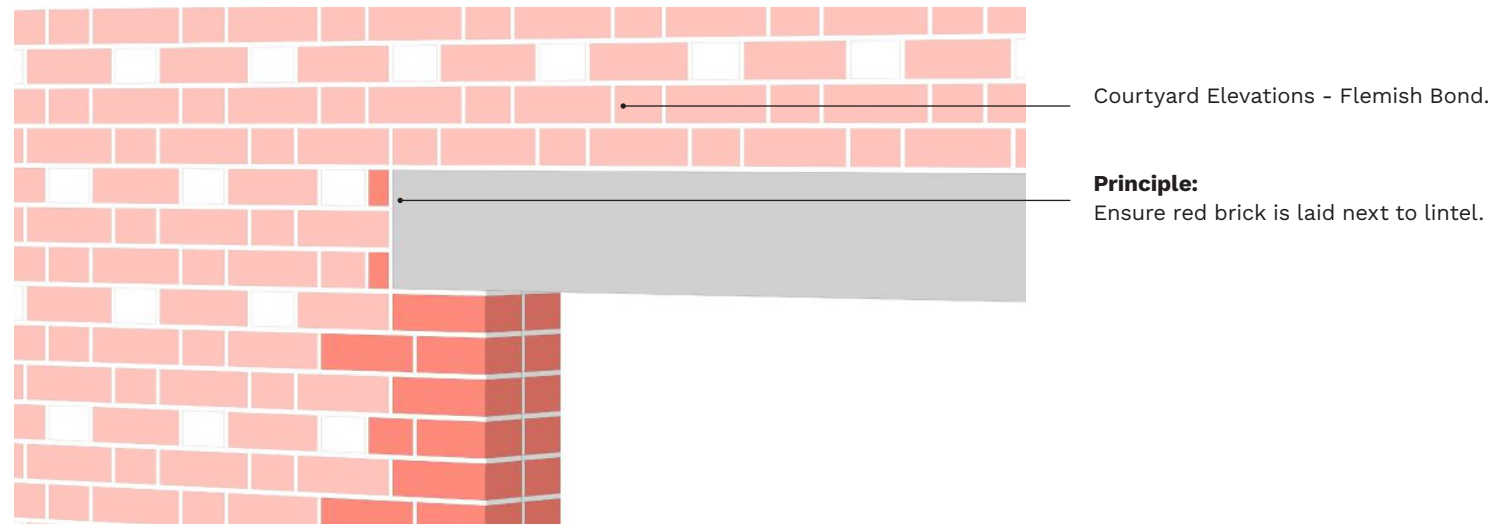
Community Windows - Courtyard



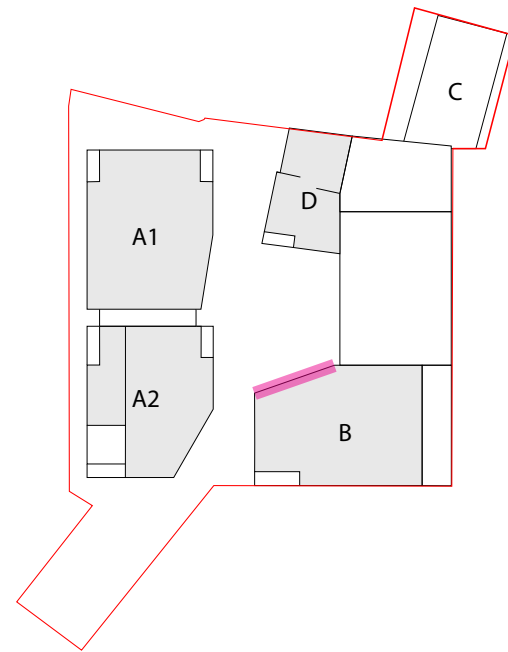
Community Window Strategy - Courtyard Elevation - Single Width



Community Window Strategy - Courtyard Elevation - Double Width



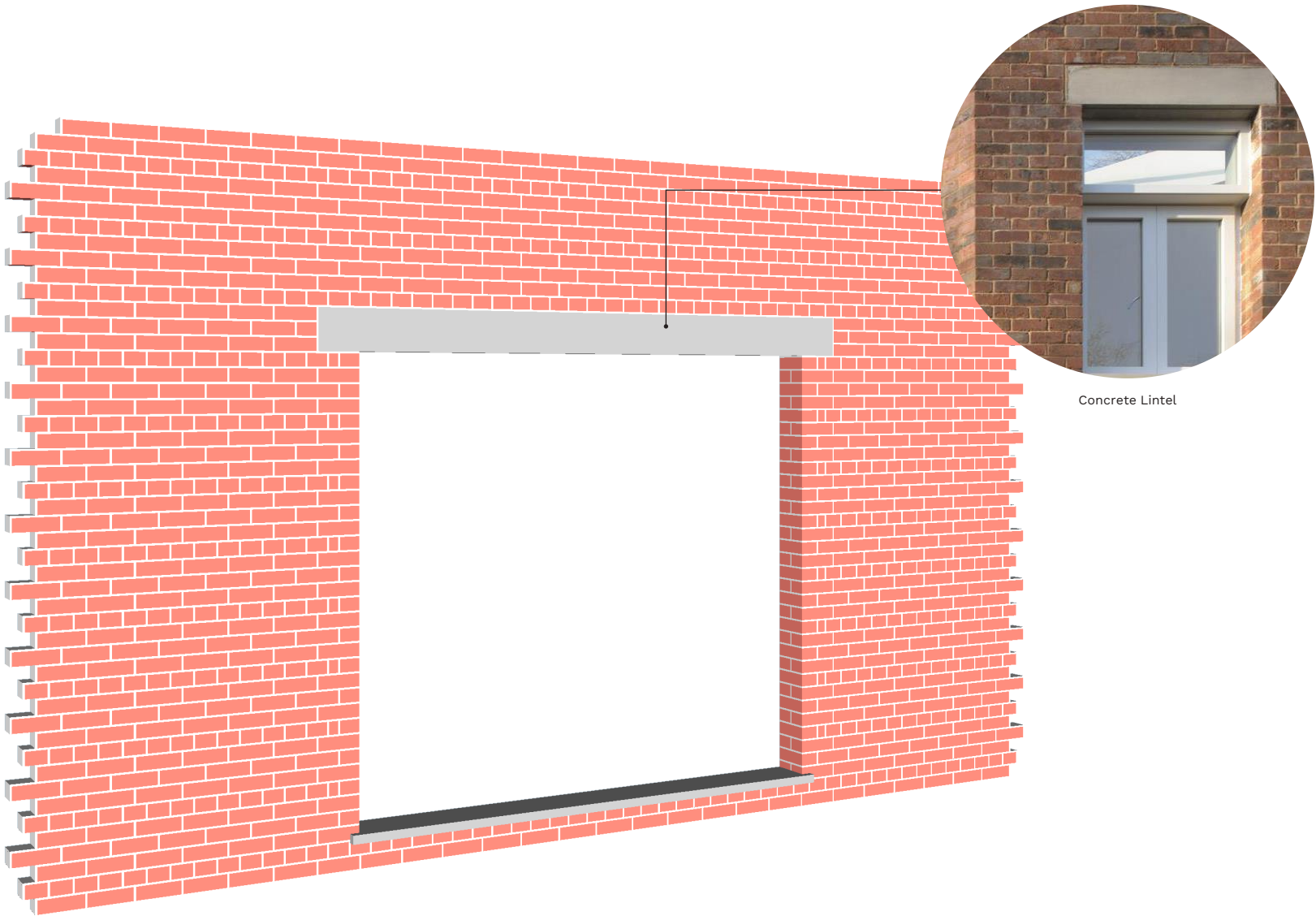
Community Window Strategy - Courtyard Elevation - Reveal Detail



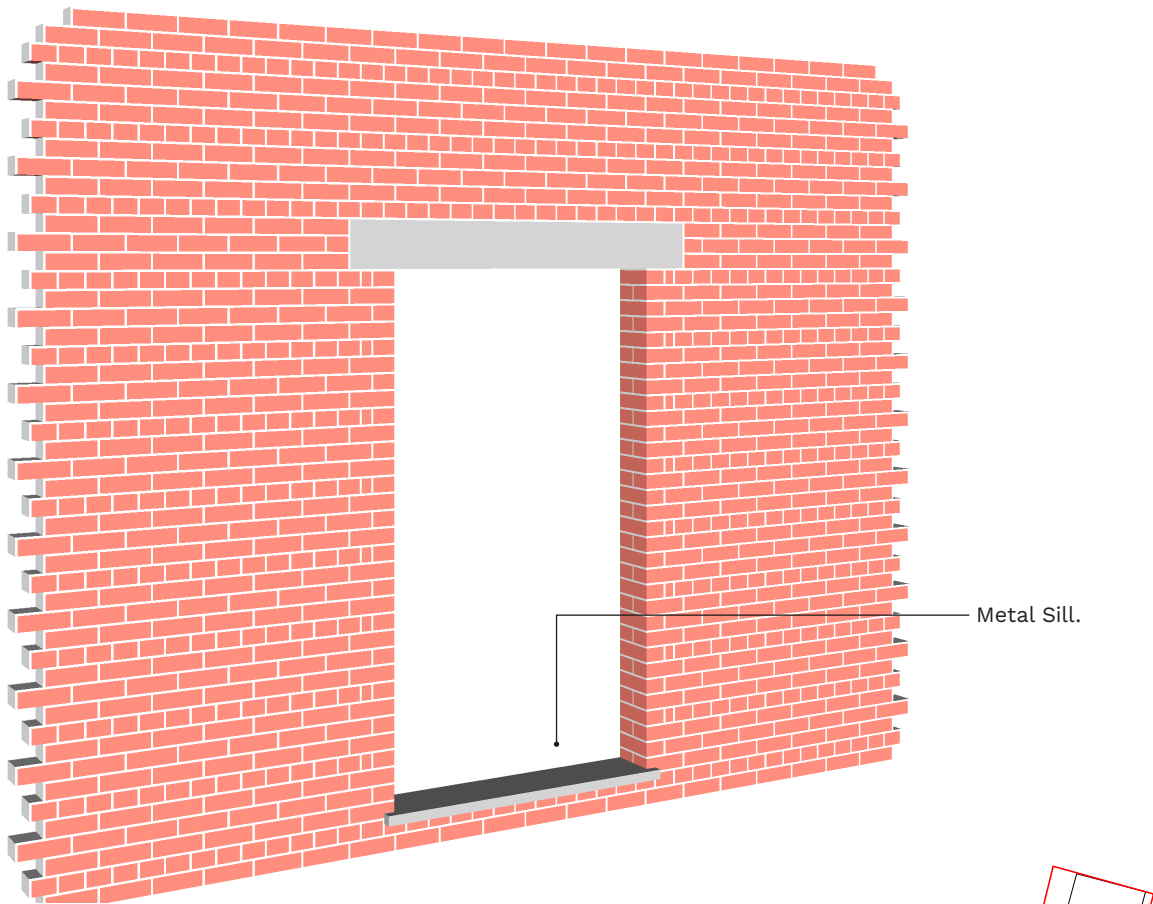


# Brickwork

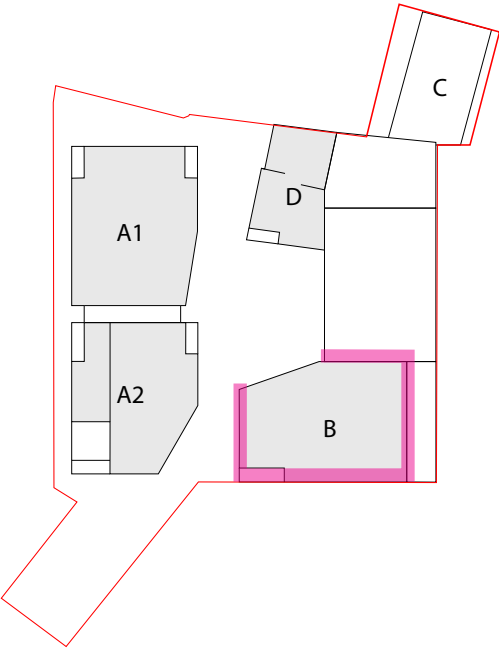
Community Windows - Standard



Community Window Strategy - Standard Elevation - Double Width

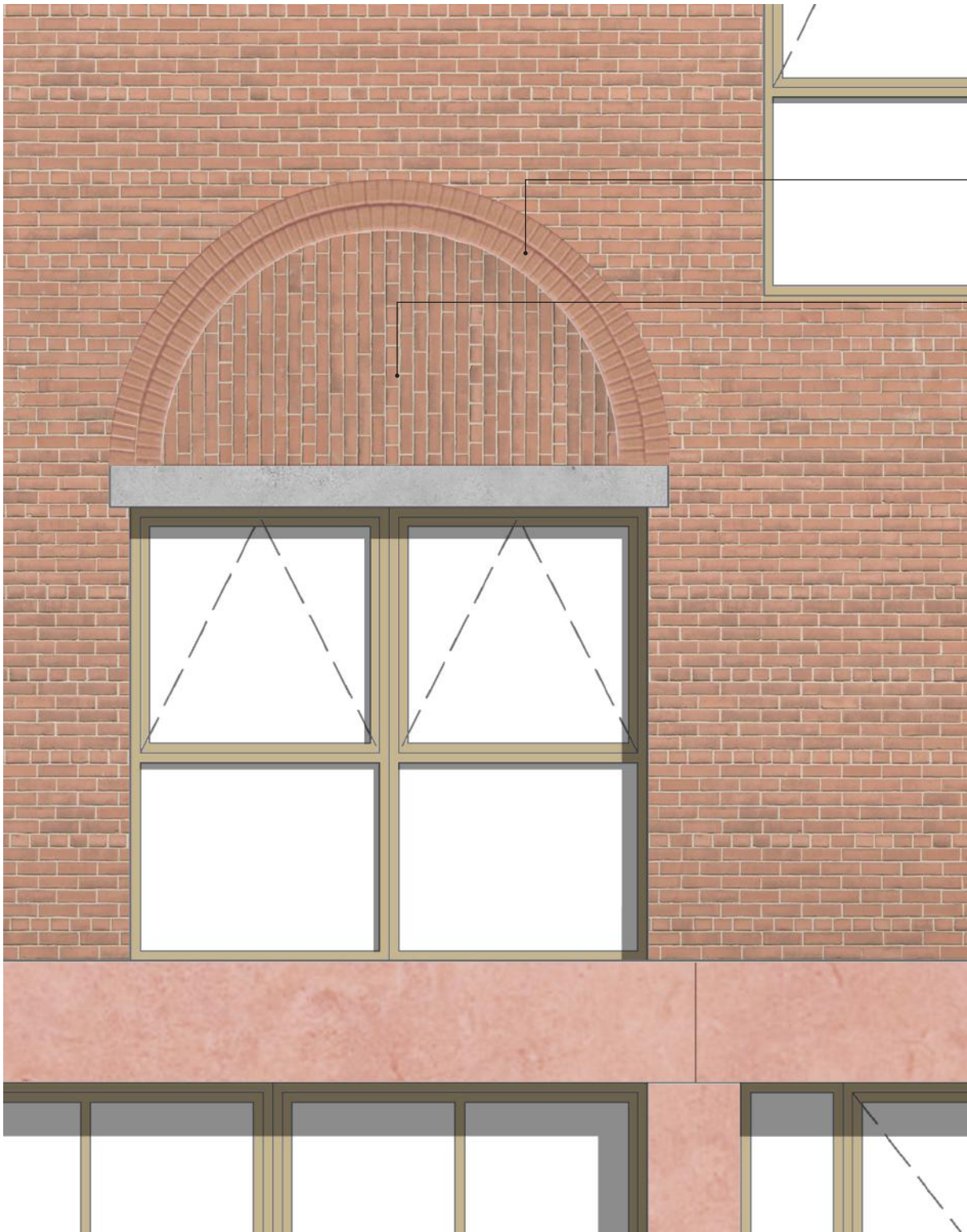


Community Window Strategy - Standard Elevation - Single Width



# Brickwork

Community Windows - Feature Arch Window

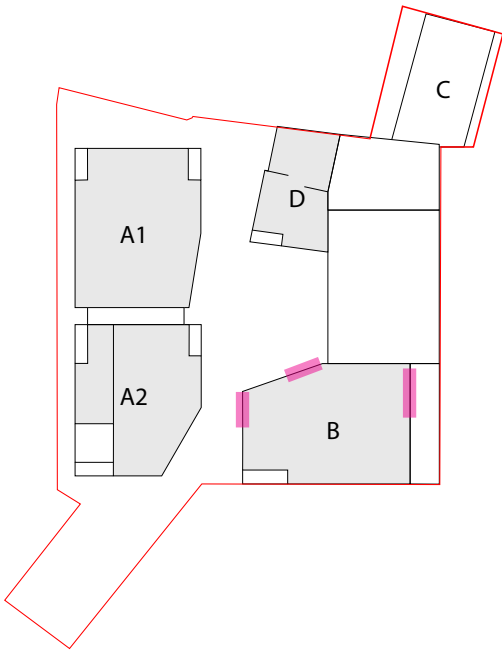


Brick Arch to be made up from a double course of headers.

Brick infill of arch to be laid vertically. Bonding to match that of the wall it sits within.



Key Precedent





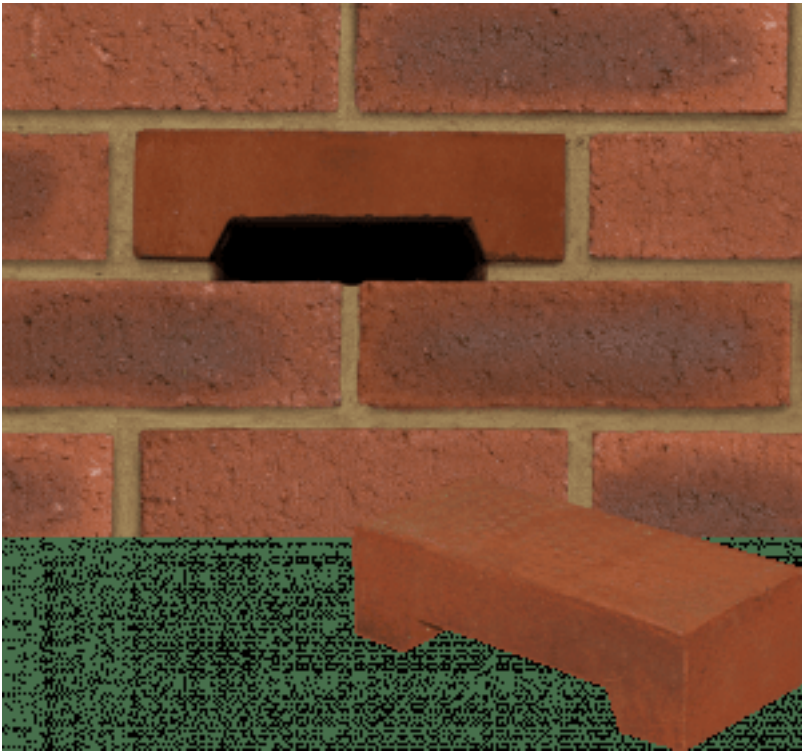
# Brickwork

***Bee, Bat and Swift Bricks***

Allowances for the following to be included in the brickwork:

- Bee Bricks;
- Bat Boxes;
- Swift Boxes.

These will be noted on the GA elevations. All integrated brick boxes to match colour of standard elevation bricks.



Bat Bricks



Bee Brick



Swift Brick