

Listed building consent - Approve with Conditions  
Application Reference Number: PL/2025/08572

Discharge of Conditions

### Condition 3.

The collapsed section of the garden wall shall be rebuilt using salvaged bricks from the original wall to the greatest extent practicable. Any new or reclaimed bricks shall match the predominant historic brick type (notably the orange/red bricks) in colour, texture, and size. The wall shall be constructed using a traditional garden wall bond, and the mortar mix used for rebuilding and any repointing shall match the historic mortar in composition, colour, texture, and finish. Details of any **new/reclaimed bricks**, the **brick bond**, and the **mortar mix** shall be submitted to and approved in writing by the Local Planning Authority before the relevant element of the works is carried out. All works shall be completed in accordance with the approved details.

REASON: To ensure that the repair and rebuilding of the curtilage listed wall preserves the special architectural and historic interest of the listed building and its setting.

This submission provides the details requested and expands on those that were already in the original Listed Building Consent application.

### Introduction:

The collapsed section of the North wall and the rest of the North wall are of different constructions. The bricks are of different types and of different colours.

### Bond:

Neither sections are true “English bond” or “English Garden wall bond” as shown on later images (slides 5 and 6). The East wall, which is only being repointed, is “English garden wall bond” (Slide 7). The wall rebuild will be in “**English garden wall bond**” as shown in Slide 7.

### Brick Type:

New (replacement / reclaimed) bricks will be source to match the wall brick predominant colour of orange/red. It is proposed that the replacement bricks will be **Wienerberger ‘renaissance red multi’**.



The standing section of the North wall has significant colour variations between the bricks caused by both aging and different brick types (Slide 3). The collapsed section of wall is made up of at least 3 different types of bricks (slide 4) and had 3 different types of mortar, lime mortar, charcoal mortar and modern cement/sand mix mortar.

The rebuild will use the bricks reclaimed from the collapsed section of wall, where it is estimated that 80% of the collapsed wall's bricks were retrievable (Slide 4).

### Mortar Mix:

4:1 hydraulic lime mortar mix (4 parts sand to 1 part Natural Hydraulic Lime ( NHL))

Colour will be matched to existing mortar which is off white (as shown in Slide 7) prior to build commencement

## Reclaimed Brick:

This slide shows the variation in brick colours in the existing wall (subject to different lighting conditions). The builder has recommended Wienerberger 'renaissance red multi' as the closest match in his experience for work of this nature.

Replacement of eroded/damaged bricks with new or reclaimed bricks to match the dominant orange/red bricks

Quantity to be determined but is assessed that approximately 80% of rebuild will be with original bricks from the collapsed structure



Variations in colours of bricks in existing wall



Note colour variations caused by different light conditions

Variation in colour in one section of wall



Wienerberger 'renaissance red multi'.



Note colour variations caused by different light conditions

### Existing Brick:

This slide shows the different varieties of brick recovered from the collapsed wall.

Image shows 3 distinctly identifiable brick types from the collapsed section of wall

Demonstrates that the wall was probably not original to the initial build of the 18<sup>th</sup> Century wall



Pressed clay bricks  
Mid 19<sup>th</sup> Century

Modern brick

Late 19<sup>th</sup> Century to Early  
20<sup>th</sup> Century brick

See heritage statement on bricks



Salvage bricks from collapsed wall

Existing Wall Construction – picture of wall after collapse before dismantling

This picture shows that the collapsed wall was not a true English bond or English Garden Wall Bond



← Header  
Row 1 - stretcher  
Row 2 - stretcher  
← Header  
Row - stretcher  
← Header  
Row - stretcher  
Row – header and stretcher  
Row – header and stretcher

English bond brickwork combines alternate courses of stretchers and headers.

English Garden Wall bond which features three rows of stretchers followed by one row of headers.



← Header

Row 1 - stretcher

Row 2 - stretcher

Row 3 - stretcher

← Header

Row - stretcher

← Header

Row - stretcher

Row – header and stretcher

Row - stretcher

Row – header and stretcher

Row 1 - stretcher

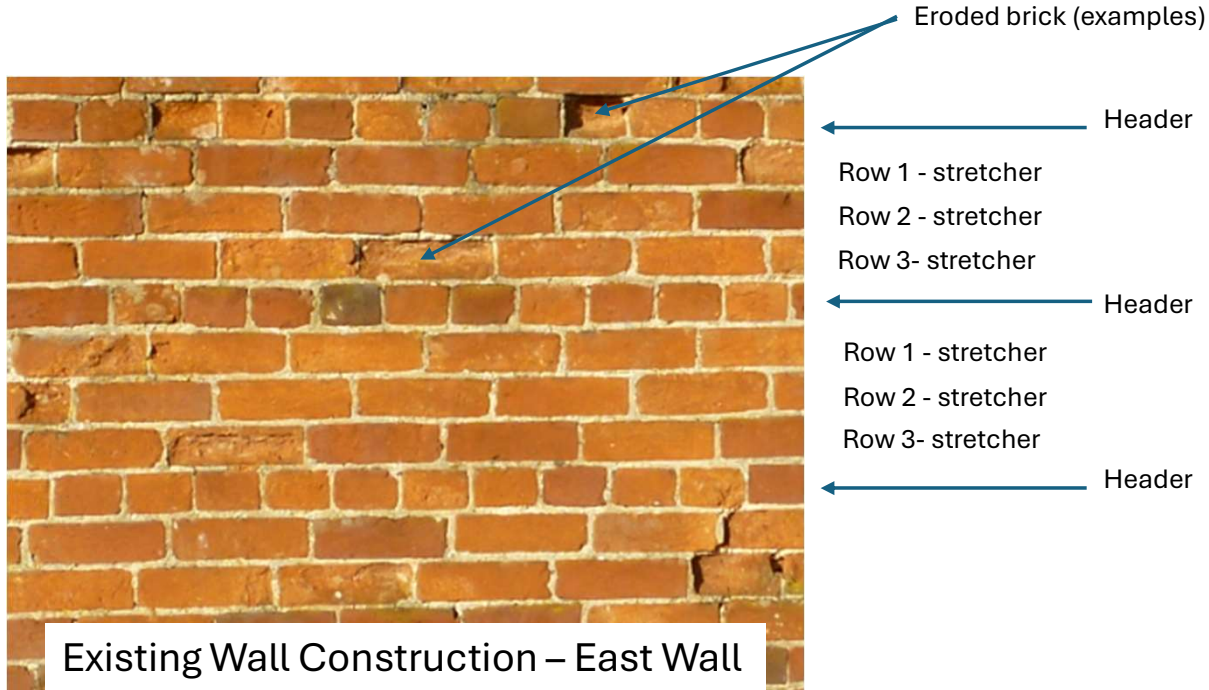
Row 2 - stretcher

Row 3 - stretcher

Existing Wall Construction – picture of North wall. Repointing where necessary and eroded bricks replaced.  
This picture shows that the extant North wall is not a true English bond

## Brick Bond:

'9-inch' brick work in 'English garden wall bond' to match existing build of East wall  
Three rows of stretchers followed by one row of headers.



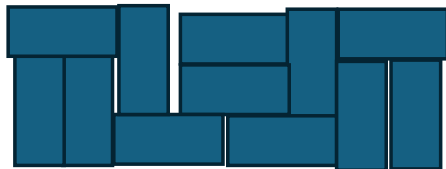
Note the “eroded” bricks which will be replaced and wall repointed to key in the new bricks. As can be seen the condition of the mortar for much of this image is quite good and it is anticipated that much will not need replacing.

**Build:**

The standing section of the North wall is a brick and a half thick in plan view.

This may explain why the build is not true English bond or English Garden Wall bond as the construction pattern would have to take account of brick crossovers to achieve the extra thickness.

The collapsed section of wall is only a brick thick. It is not clear why the build is different but is assumed that at some time in history the wall was altered or that the historic constructions on the North side shown in the heritage report meant the wall was built in a different style. The rebuild will follow the line of the original wall as in the Planning Application and will therefore be a brick thick. The rebuild will be in English Garden Wall bond to match the standing East Wall (Slide 7)



Brick and a Half Thick



Brick Thick

