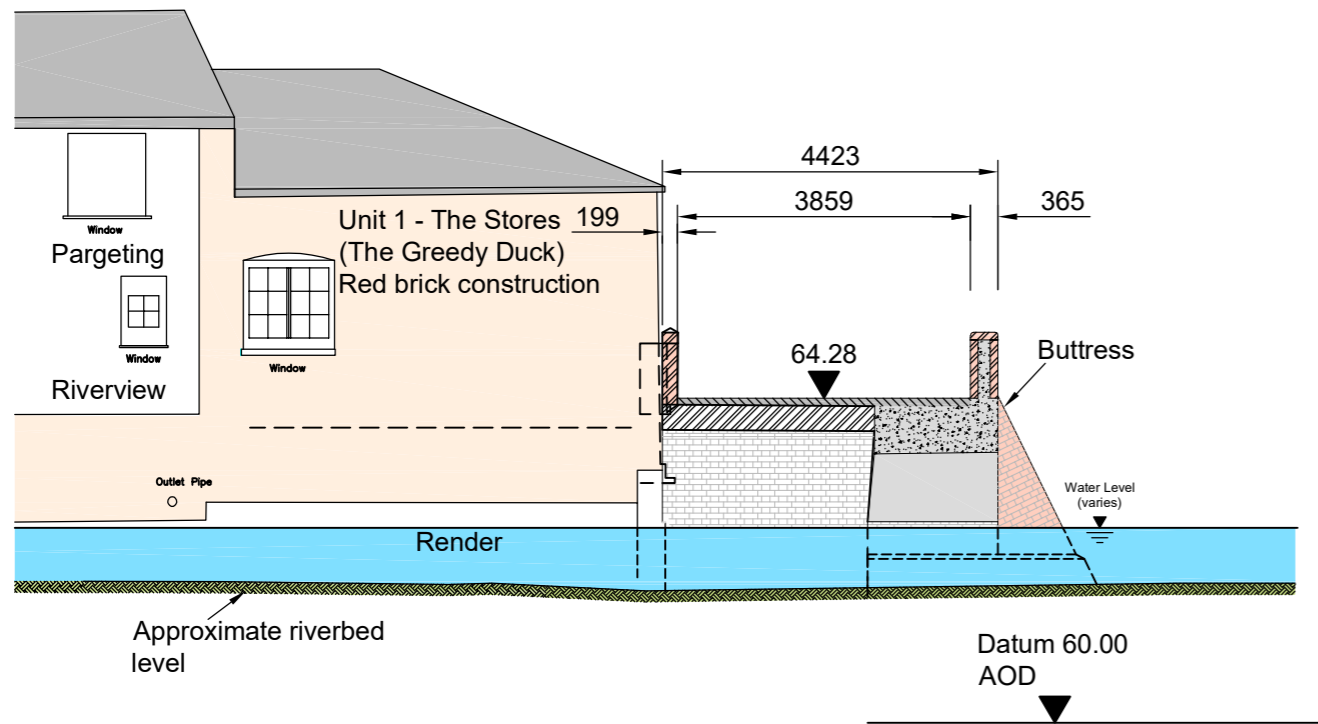


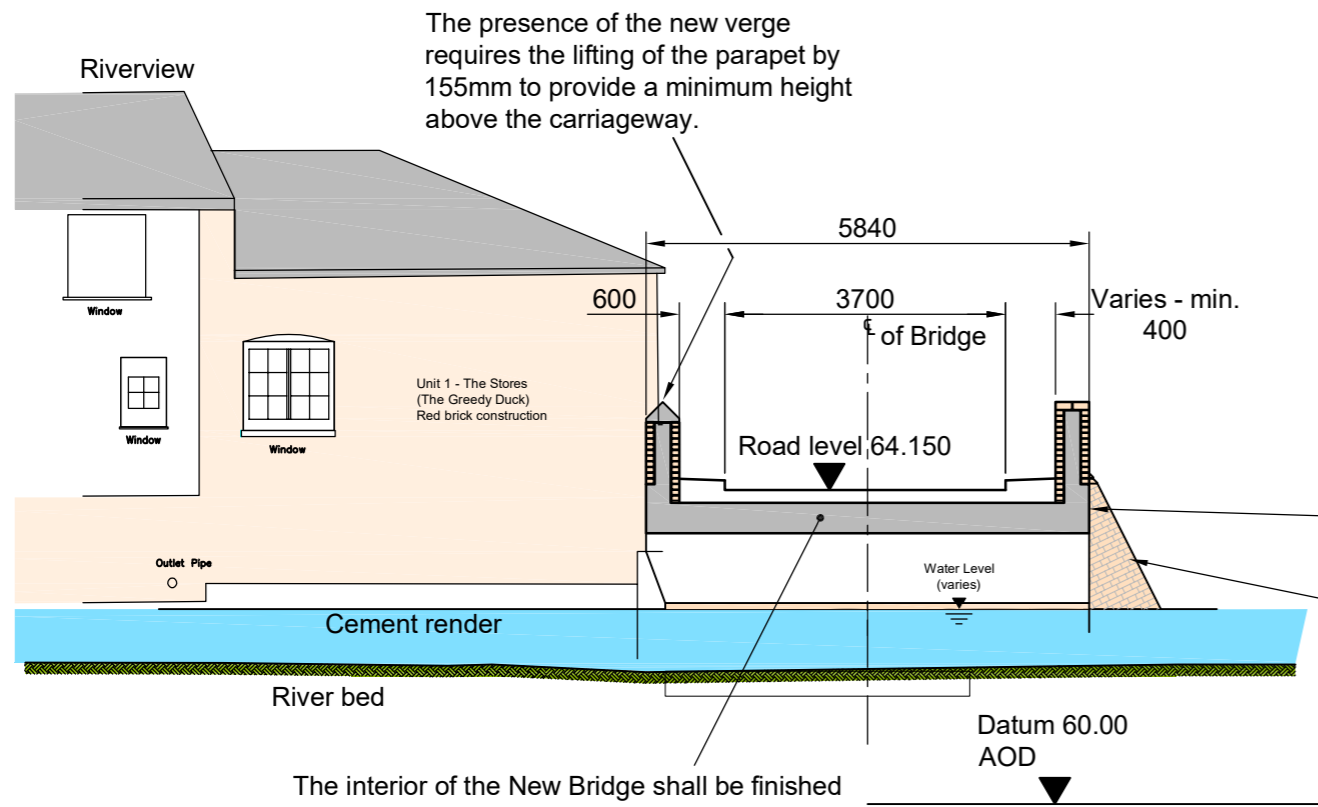
NOTES

1. All dimensions are in millimetres unless noted otherwise.
2. Levels are in metres above Ordnance Survey datum.



SECTION THROUGH EXISTING BRIDGE
Scale 1:100

The existing structure comprises an original brick arch on the Northern side extended to the South in 1912 with the construction of a reinforced concrete arch. The elevation features brick parapets, wingwalls and cast iron pattress plates



SECTION THROUGH PROPOSED BRIDGE
Scale 1:100

The proposed new bridge will benefit from narrow verges which will offer protection to the parapets and the Greedy Duck. This is an essential improvement to the cross section of the bridge.

The proposed width between kerbs is slightly narrower than the current width between parapets. This has been introduced to provide smooth lines approaching and passing over the structure. The verges will be 0.6m for the North and a minimum of 0.4m for the South parapets. This will offer some protection to the parapets and adjacent building from impact by vehicles.

The elevation concrete shall feature in the proposed new bridge. The original cast iron pattress plates shall be refurbished and retained.

Buttresses shall be constructed to the same dimensions as the existing. These and brickwork elsewhere on the proposed structure shall be constructed in the handmade Olde Horsham bricks.

The interior of the New Bridge shall be finished in smooth concrete, this will match the existing Southern Elevation.

Rev	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS
FOR INFORMATION



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SCHEME TITLE
**FINCHINGFIELD BRIDGE
ECC BRIDGE No. 0026**

DRAWING TITLE
**EXISTING AND PROPOSED
SECTION THROUGH BRIDGE**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED

DATE	DATE	DATE	DATE	DATE

DRAWING UNITS U.N.O.
DIMENSIONS IN MILLIMETRES
LEVELS IN METRES
SCALE AT A3 (420x297mm)
As Shown

DRAWING No. **BR0026-P2-02** REV. **-**

