AMENDED PLAN
Ref. A 1

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1 HIGH STREET
DONINGTON
LINCS
PE11 4TA

30 APR 2018
Ref: 3265 - 10

SCHEDULE OF WORKS.

CHIMNEY STACKS.

As identified in the Structural Engineer's (SRC Ltd.) report the chimney stacks to the East Elevation and the Rear Gable wall require attention.

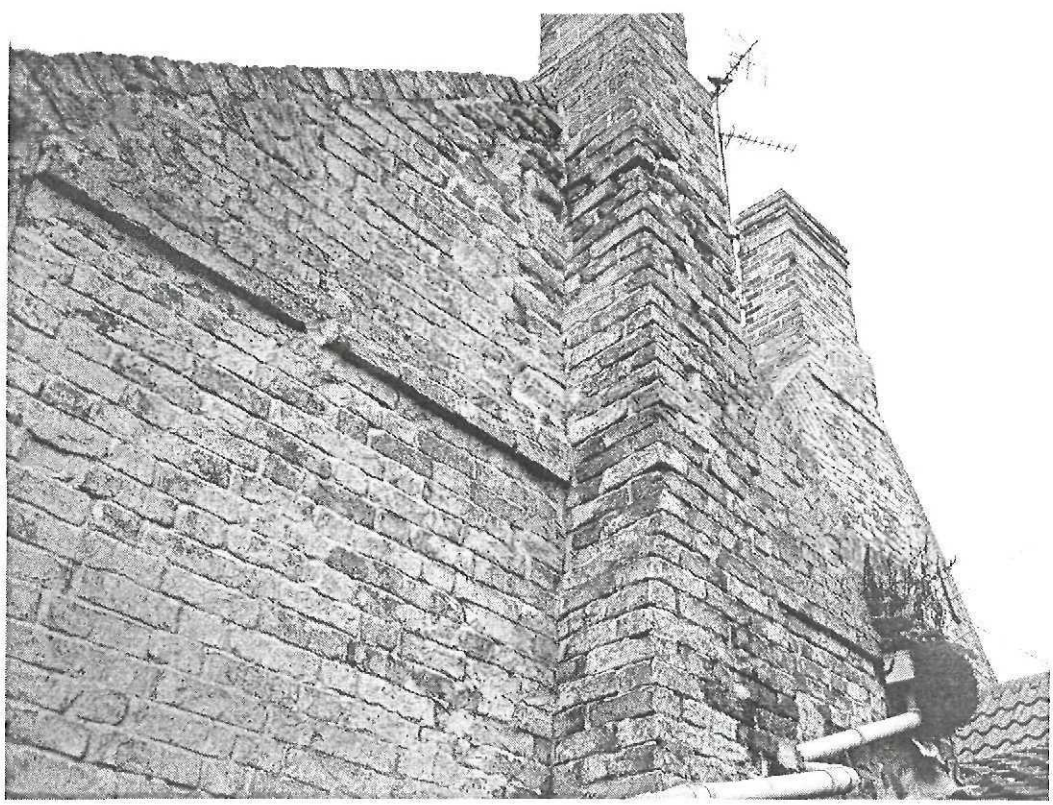


Photo 1 - Chimney Stack 1 - East Elevation – Before Repairs

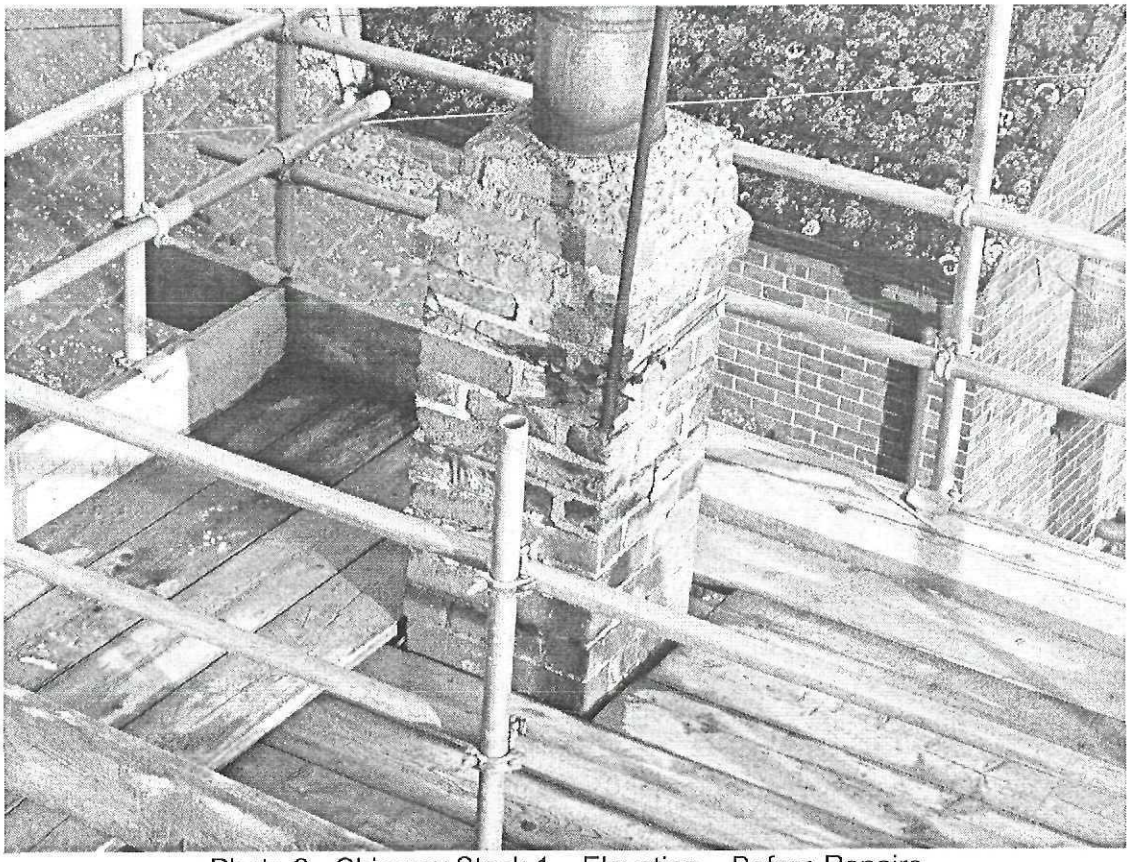


Photo 2 - Chimney Stack 1 – Elevation – Before Repairs

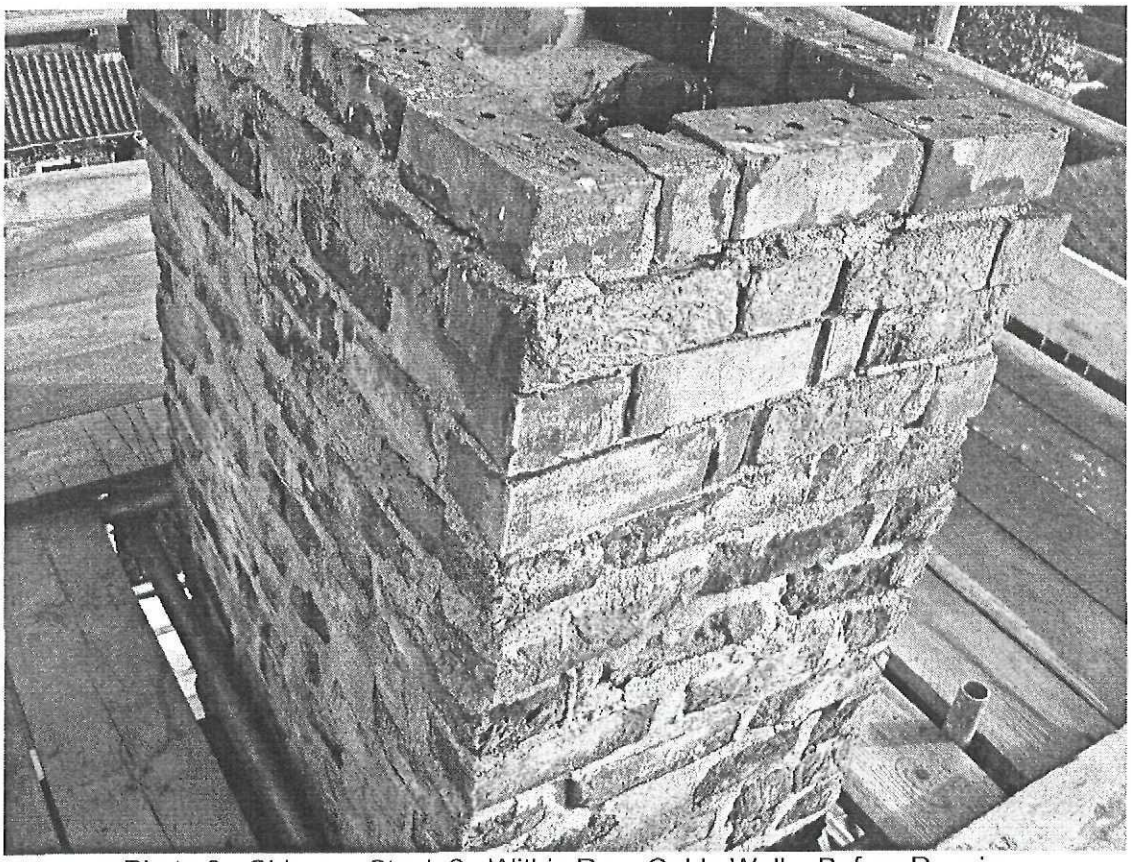


Photo 3 - Chimney Stack 2 - Within Rear Gable Wall – Before Repairs

The works have been carried out in full accordance with the Engineer`s recommendations with the exception that the mortar used was hydrated lime/sand in a 1:3 mix.
A total of 11 bricks were required to replace those with badly blown faces/missing sections in the lower section of Chimney 1, please see photographs 1 and 5 for a before and after.
The existing bricks were re used in Chimney 2, where required, these may have been turned around.



Photo 4 - Chimney Stack 2 – Showing Stainless Steel Plate in-situ.

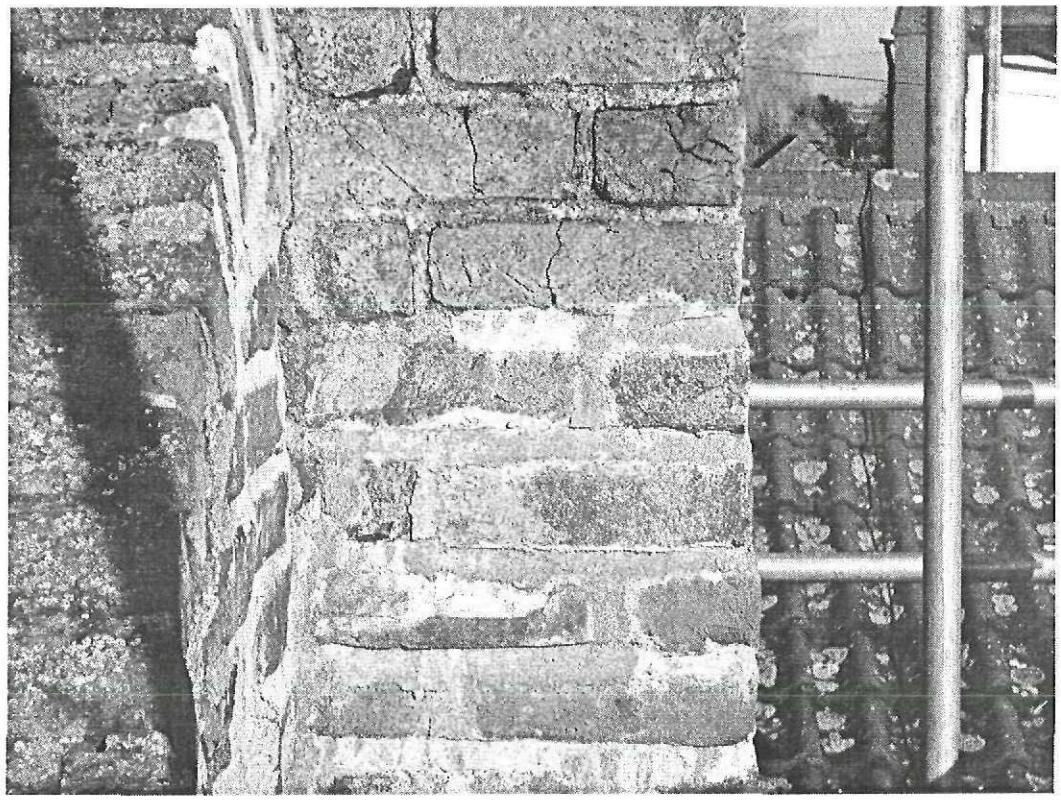


Photo 5 - Chimney Stack 1 - East Elevation - Repaired showing existing & replacement bricks in situ

ROOF REPAIRS.

The existing western roof slope contains slipped and broken tiles, and the lead in the valley has thinned over the ages. This has led to problems with water penetration.
Re-Roofing has been carried out to the following specification.

1) Carefully strip off existing Triple Roman clay tiles and half round ridges. Carefully brush off any excess moss. Set aside tiles and ridges for re-use.
2) Check existing roof timbers for decay and insect infestation. None found.
3) Carefully remove existing timber battens, avoid damage to existing rafters
   Cart away debris.
4) Lay `Tyvek` breathable membrane in accordance with manufacturer`s recommendations.
5) Fit new 25 x 50 sawn treated timber battens with non-ferrous nails at gauge to match battens removed.
6) Remove existing lead valley and lay new of code 6 lead to BS EN 12588 with joints at maximum 1.8m centres.
7) Re-lay existing Triple Roman clay tiles. Make up any shortfall with re-claimed Triple Roman clay tiles, pattern as existing. Disperse all new tiles over whole roof area to avoid distinctive patina changes.
8) Re-bed existing Half Round ridges with 1:3 hydrated lime/ sand mortar.
9) 1:3 hydrated lime/ sand mortar fillets to all abutments.
10) 1:3 hydrated lime/ sand mortar bedding to all eaves.



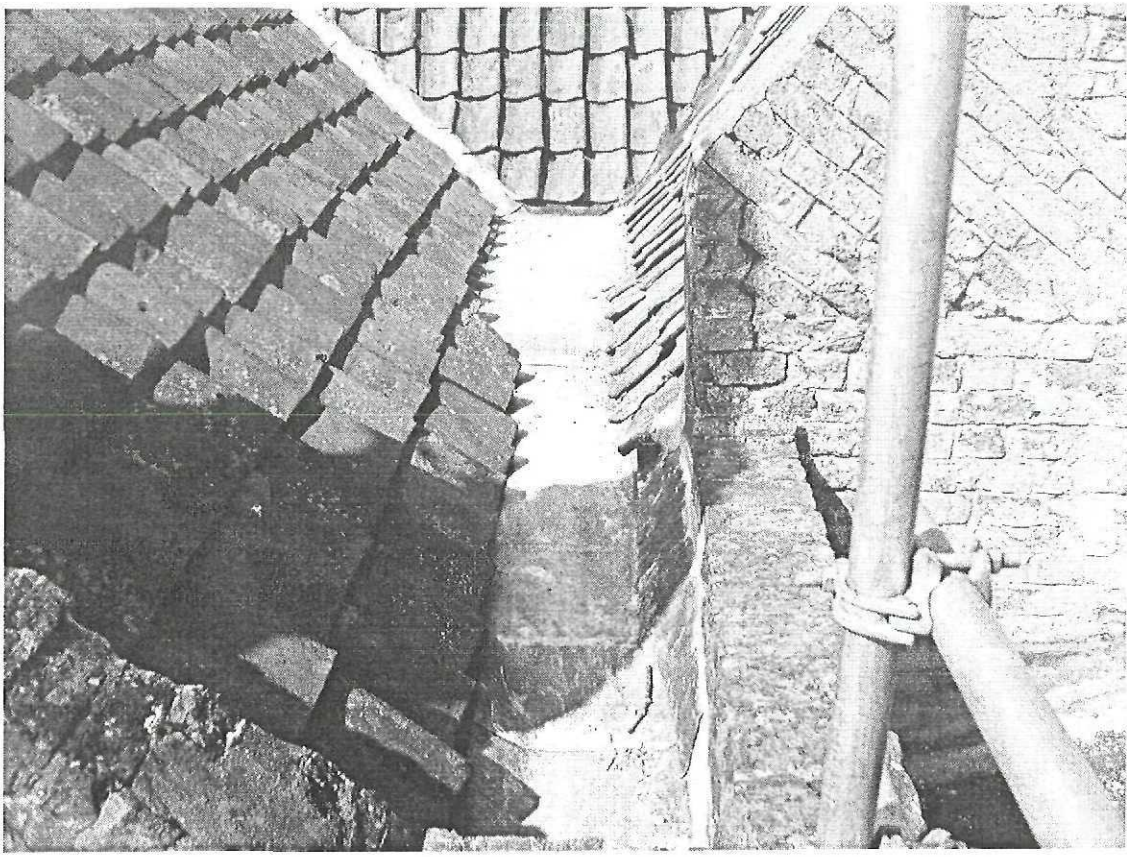
Existing roof and valley.



Roof and valley partially complete.

VALLEY REPAIRS.

The asphalt valley between the front and rear sections of the main roof had deteriorated, and had been leaking.
This old lead liner has been removed and replaced with new code 65 lead to BS EN 12588. The new lead has been formed and dressed over existing boards and drips. All re-pointing has been carried out with 1:3 hydrated lime/sand mortar.



Valley Re-Lined.