



- Timber wall-plate, at bearing of small-span timber joists
- Approximate internal profile. Clear photos and dimensions to be taken during demolition and chimney to be reconstructed as existing profile.
- In the first bed joint above the arch provide one continuous course of Strong-Tie SBF40W60 Brickforce stainless steel reinforcement.
- Existing side-flue to be propped and to remain.
- Four-ring brickwork arch, of headers, formed onto 110 x 20 steel plate with end bearings. Lower two header rings are vertical, upper two are horizontal. Suitable robust propping falsework to be provided and is to remain in place until the lime-mortar is suitably cured. Arch rise assumed to be 100mm.
- 40 x 12 steel plates at internal profile change.

NOTES

1. This drawing is to be read in conjunction with all architect's and engineer's drawings, details and specifications.
2. Do not scale from this drawing.
3. The contractor is to provide a Construction Sequence & Method Statement, following the principles described in MHA's email of 26/3/21.
4. Temporary works are to the contractor's design.
5. Demolition is to proceed from the top downwards, including the arch over the fireplace, until the solid structure is reached (meaning bricks not loose and mortar not too friable). All bricks are to be kept, all mortar cleaned-off and carefully stacked for use in the later re-building of the structure.
7. The contractor is to take clear high-resolution photographs at all stages of demolition, with a tape measure in view. The photographs will form part of the detailed record for the later re-building of the chimney
8. Rebuilding of the basement chimney structure is to only take place once Listed Building Consent has been obtained from Camden Council. The rebuilding is to be as the original structure, before it fell into disrepair, including the metal works.
9. The temporary works, propping the ground floor structure, should only be removed when the chimney works are complete, and the lime-mortar is sufficiently cured (significantly longer than with cement mortars). Propping should remain in place for 28 days.
10. As part of the contractor's tender return they should state how the dust will be extracted from the basement works again and not be allowed to spread beyond.
11. The contractor should demonstrate experience in working in Listed Buildings; temporary works the forming of traditional masonry arches and flues; and the use of lime mortar.
12. All brickwork masonry units to be set in hydraulic Lime mortar Class NHL 3.5 (1:2 lime:sand) and be placed by a sub-contractor experienced in its use.
13. A well graded-sharp sand (Type S to BS 1199, 1200) should be used in the mortar.

Rev.	Date	Made by	Amendments
Status TENDER			

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59 Lambs Conduit Street, WC1N 3NB				21015
Drawing Title				Drg. No.
Basement Chimney GA				SK01
Scale @ A3	Date	Drawn	Checked	Rev.
1:20	March 2021	RD	MHi	