Hulse Ground Farm - External Pointing and internal plastering





North East Elevation - Showing existing cement mortar



South West Elevation - Showing existing cement



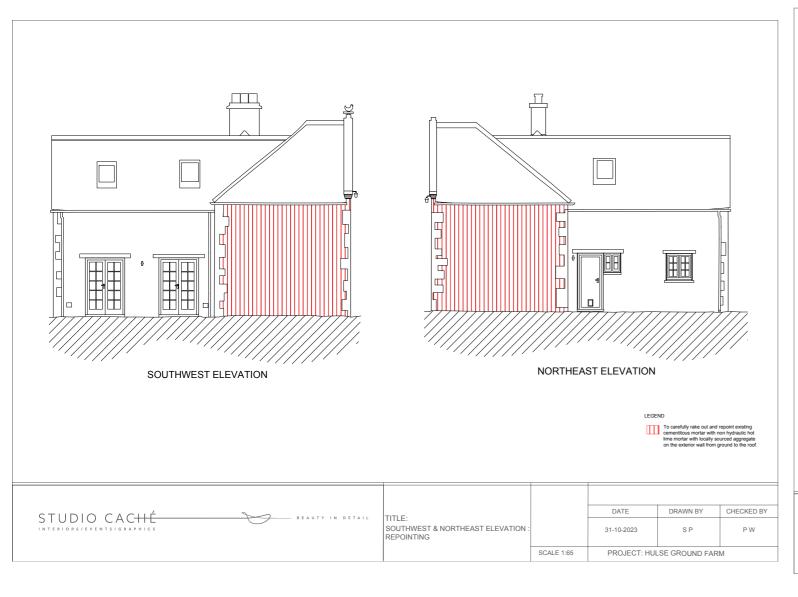
South East Elevation - Showing existing cement

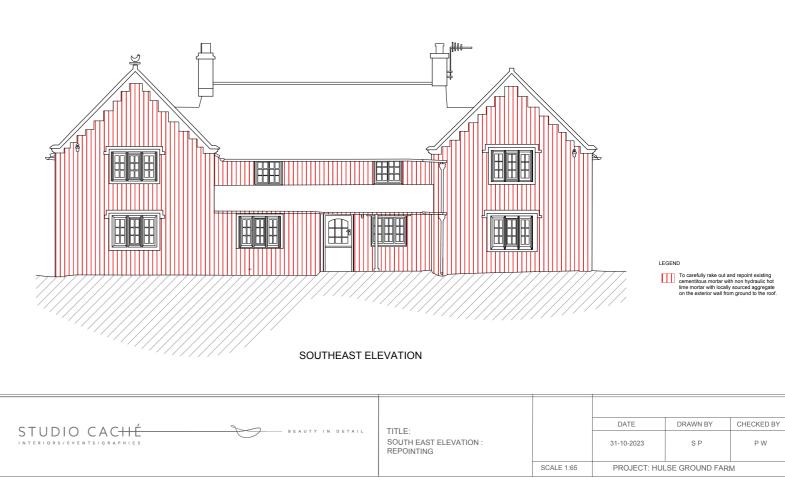


Detail of existing cementitious mortar

Detail of existing cementitious mortar

Detail of existing cementitious mortar





Proposal is to carefully rake out and repoint cementitious mortar to the extent as shaded in red on the above Studio Cache plans.

Once mortar is raked out repoint using;

3 parts locally sourced aggregate 1 part calbux 90 lime

Mortar colour is suggested in photo opposite. The only surviving original lime mortar on site.



Works to replace internal gypsum plaster with new lime plaster due to ongoing damp

Details of the rising damp on the drawing room walls due to gypsum plasters

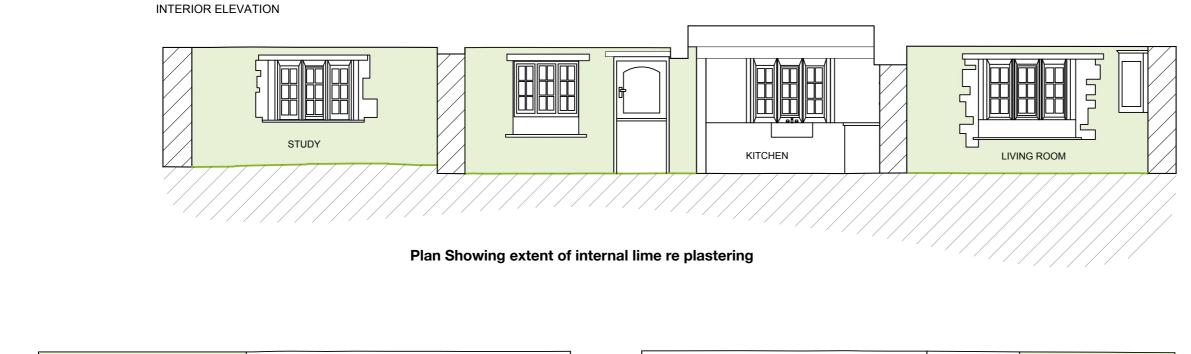


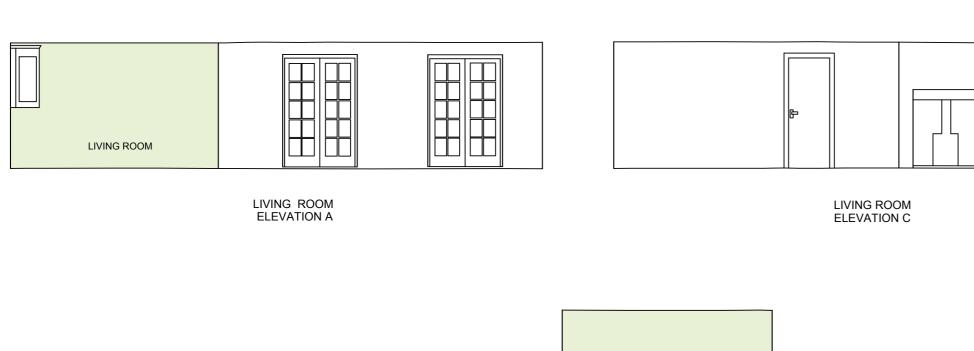
Detail of drawing room damp





Heat map of rising damp in the drawing room

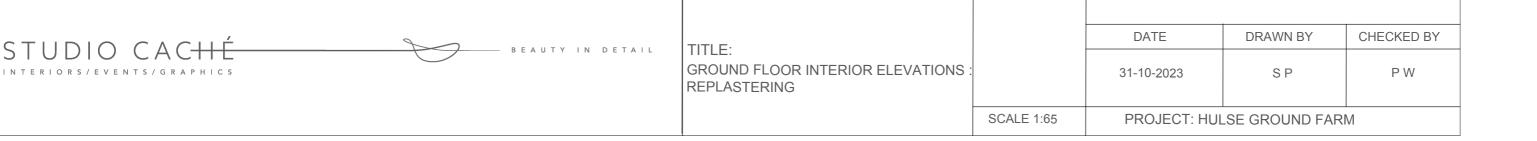


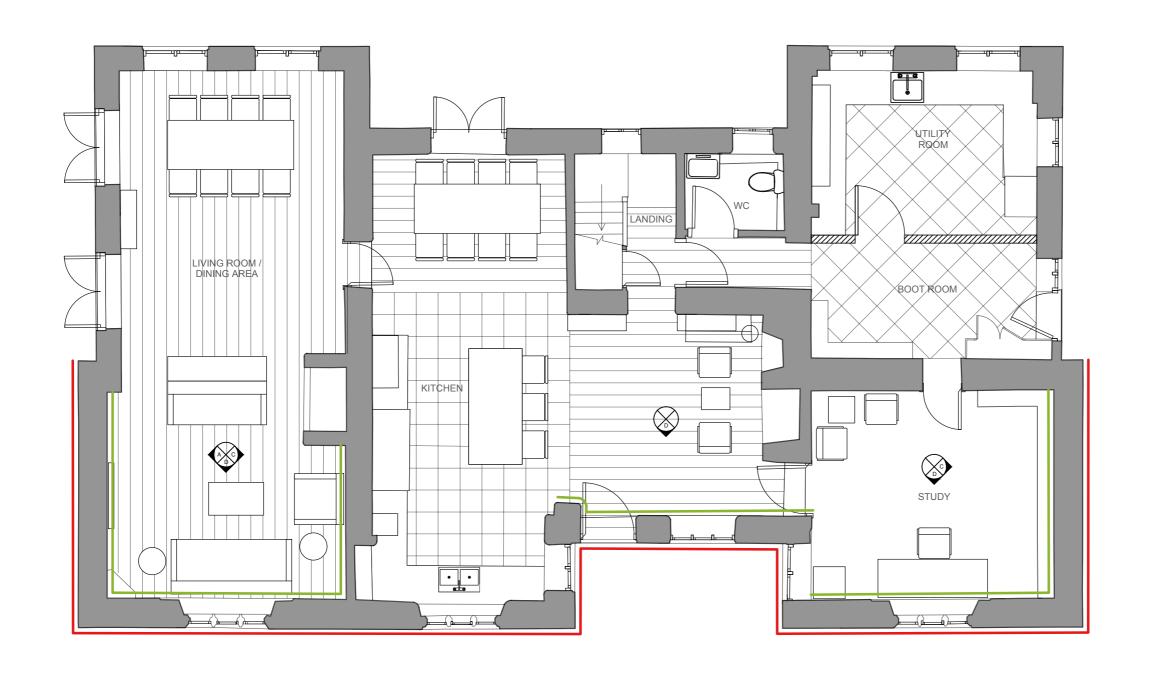


STUDY
STUDY
ELEVATION C

Ground floor interior walls to be hacked off and replace gypsom plaster with three coat lime putty plaster

LIVING ROOM





LEGEND

To carefully rake out and repoint existing cementitous mortar with non hydraulic hot lime mortar with locally sourced aggregate

To hack off and replace gypsom plaster with three coat lime putty plaster



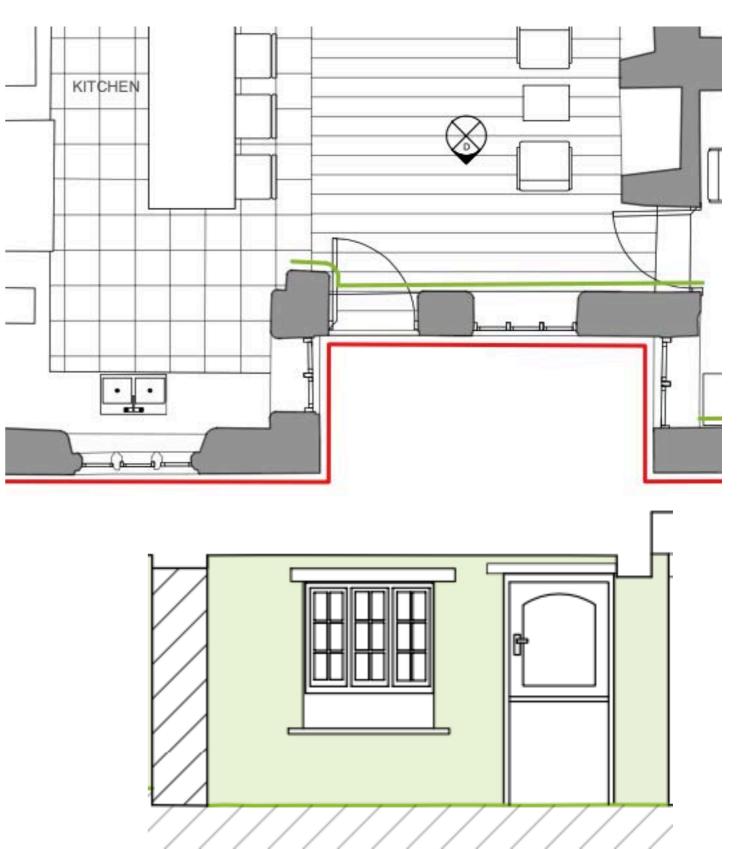


TITLE: GROUND FLOOR LAYOUT: REPOINTING

	DATE	DRAWN BY	CHECKED BY
	31-10-2023	SP	PW
SCALE 1:65	PROJECT: HULSE GROUND FARM		

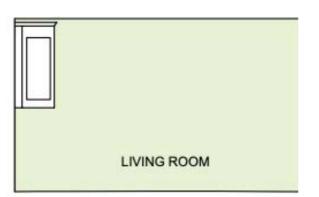


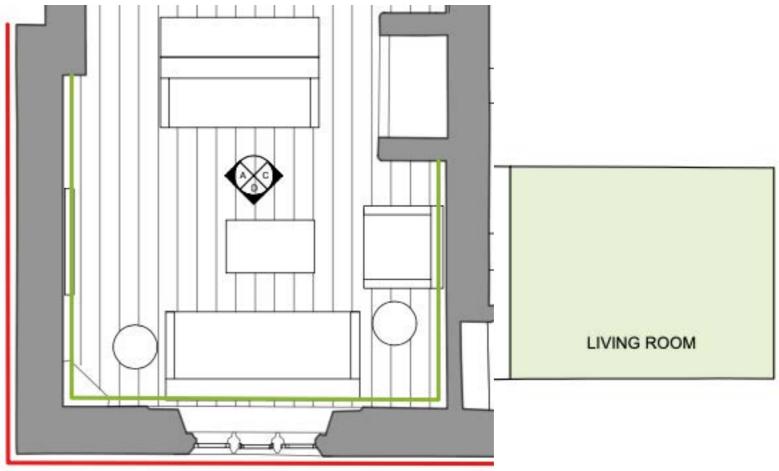
The Kitchen





The Drawing Room

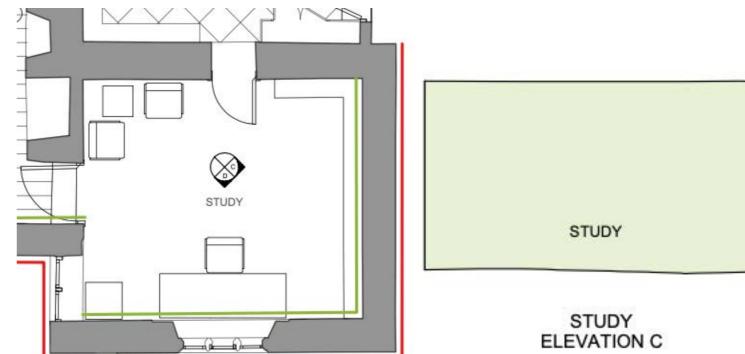








The Study



INTERIOR ELEVATION







UPC: LPM25

Lime Plaster (Medium)

Medium-grade "Wealden" premixed (wet), non-hydraulic, hot-mixed, traditional lime putty plaster with fibres for use onto: lime base coats, soft and porous historic masonry and wood wool boards.

Lime Plaster (Medium) is hot-mixed at a ratio of 1:4 (Quicklime:Sand) which is an equivalent of a 1:2 (Lime Putty:Sand) mix when bagged.

NB. Lime Plaster (Medium) is only recommended for internal use.

NB. Supply and sale of components and products for various construction systems ordered from our website, over the phone or from our Yard does NOT constitute a specification.

Medium texture with an aggregate range of <2mm.

Contents:

1 part: Lime Putty

2 parts: Plastering Sand <2mm

2.5kg/1000kg Polypropylene Fibre 3mm

UPC: LPF25

Brand: Chalk Down Lime

Lime Plaster (Finish)

Premixed (wet), non-hydraulic, traditional lime putty top coat internal ultrafine-grade finishing plaster with an aggregate range of <500µm.

Lime Plaster (Finish) is hot-mixed at a ratio of 1:3 (Quicklime: Silica Sand) which is an equivalent of a 1:1.5 (Lime Putty:Silica Sand) mix when bagged.

NB. Lime Plaster (Finish) is only recommended for internal use.

NB. Supply and sale of components and products for various construction systems ordered from our website, over the phone or from our Yard does NOT constitute a specification.

Suitable onto: New or historic lime base coats.

Contents:

1 part: Lime Putty

1.5 parts: Washed Silica Sand <500µm

Proposed specification of the proposed replacement plasters in lime