1131 - BS1377 Chemical Suite - 27117.XLSM SUMMARY OF CHEMICAL TESTS ON SOIL Water Soluble Sulphate as SO4 2:1 Water:Soil Extract Total Acid Soluble Sulphate Water Soluble Chloride Mass Loss on Ignition Water Soluble Nitrate Carbonate Content Organic Content Total Sulphur Magnesium pH Value Borehole / Depth Sample Sample Trial Pit Ref Type m % g/l % g/l g/l g/l % % % BH1 0.50-0.60 D 7.6 0.09 0.08 0.08 1.50 2.00 BH1 2.30-2.40 D 7.5 0.41 BH1 3.50-3.60 8.0 0.29 0.96 0.09

Tested by Chemtest Ltd: UKAS No 2183

Checked and Approved by:
5 Burke
S Burke - Senior Technician 02/03/2018

Project Number:

GEO / 27117

Project Name:

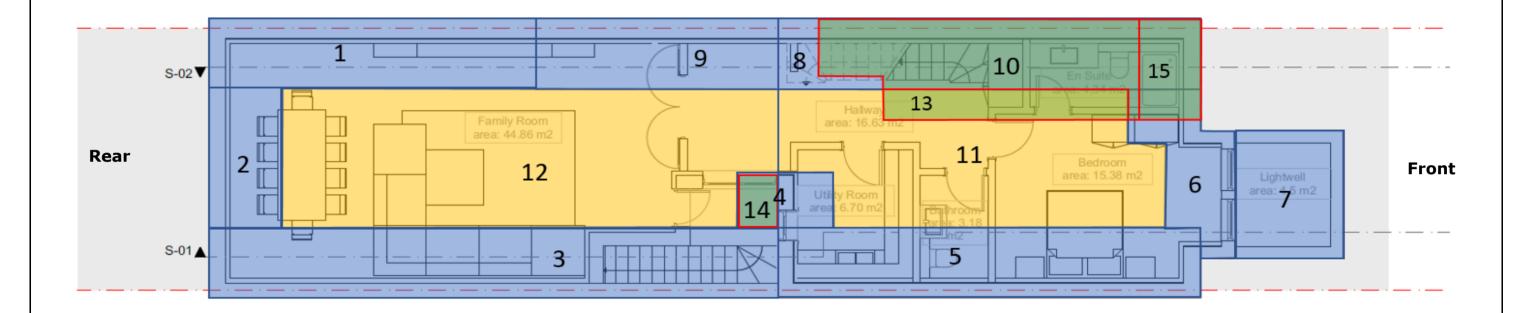
71 GOLDHURST TERRACE, LONDON, NW6 3HA GGC18672 **GEOLABS**



APPENDIX G

PDISP Heave/Settlement Analysis Figures

18672/R1 March 2018



Plan taken from Opera Architects' 'Proposed Set: Basement Floor' (Drg No. 17_27//2 Rev.03)

Project: 71 Goldhurst Terrace, London NW6 3HA

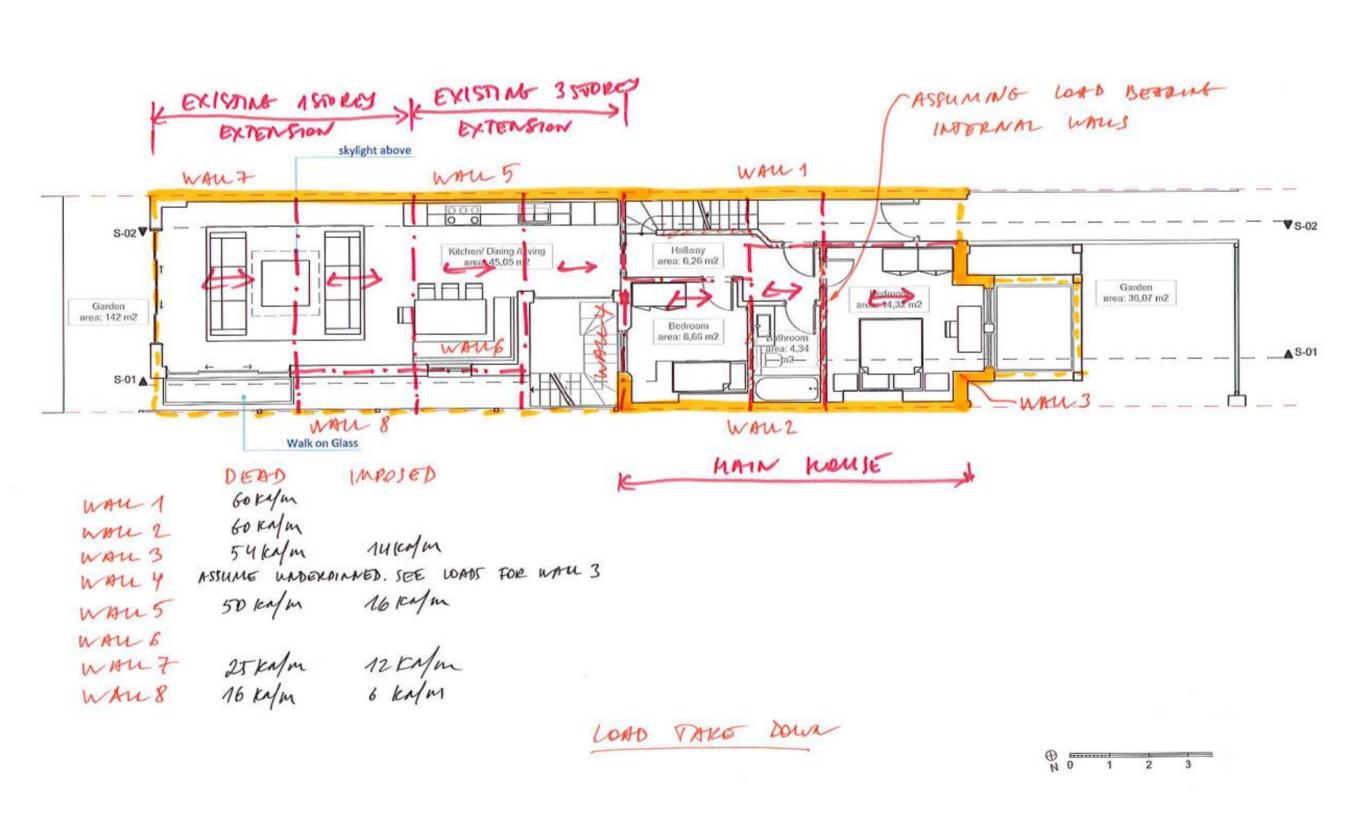
18672

Title: Layout of Zones for PDISP Analysis

Figure: **G1**

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HB



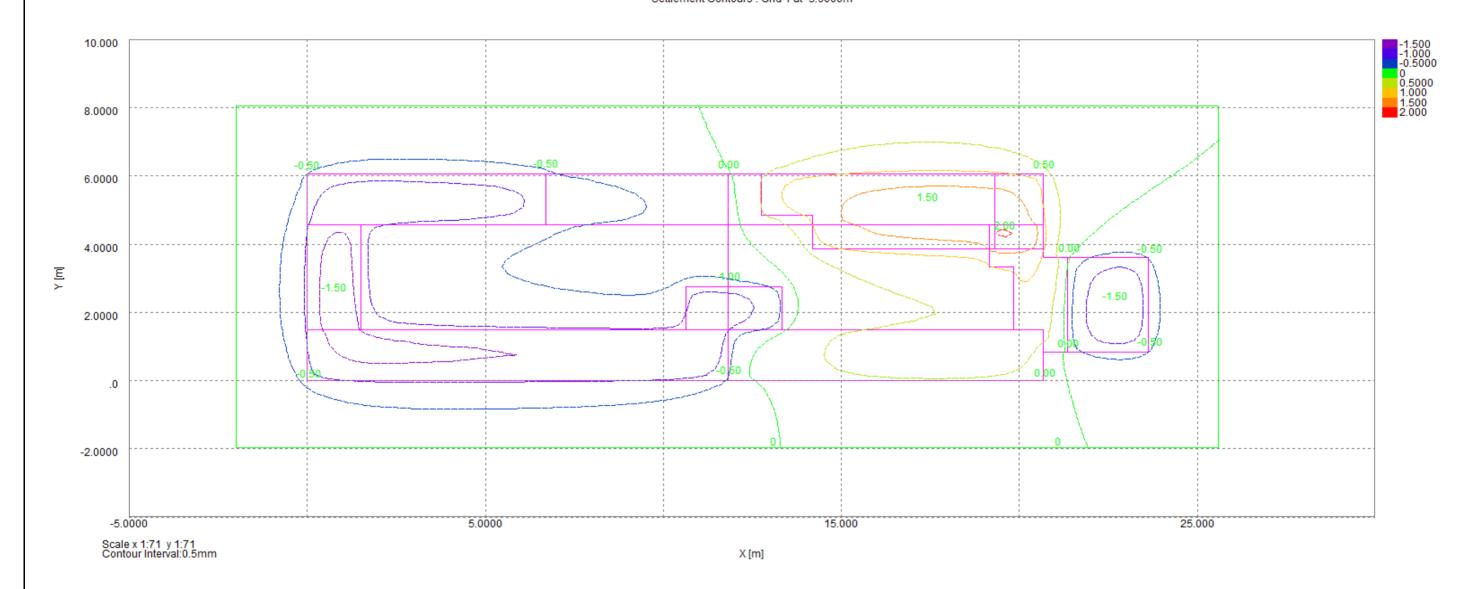
Plan taken from Green Structural Engineering's 'Proposed Set: Ground Floor Load Takedown' (Drg No. 17_27_PR_1)

Project: Title: Load Takedown from GSE Figure: G2

Date: March 2018 Checked: HB Approved: KRG Scale: NTS

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Settlement Contours : Grid 1 at -3.6000m

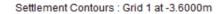


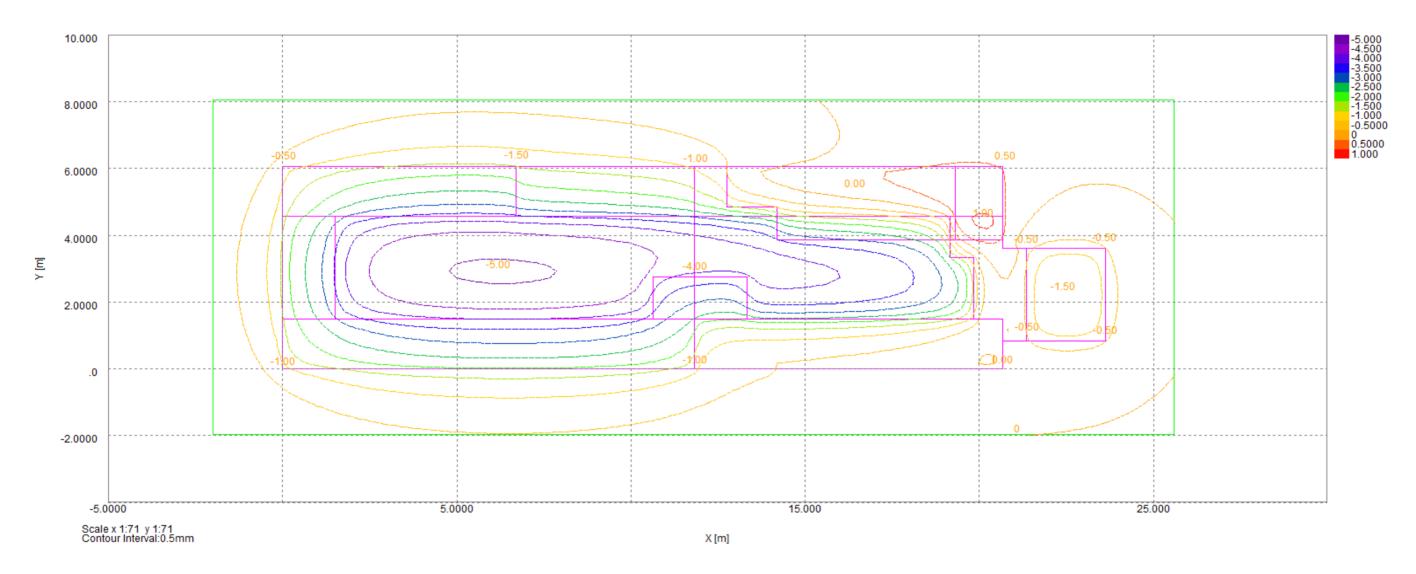
Project: Title: PDISP Output - Contour Plot for Stage 1 Figure: G3

18672

Date: March 2018 Checked: HB Approved: KRG Scale: NTS







Project: 71 Goldhurst Terrace, London NW6 3HA Title: PDISP Output - Contour Plot for Stage 2 Figure: G4

18672

Date: March 2018

Checked:

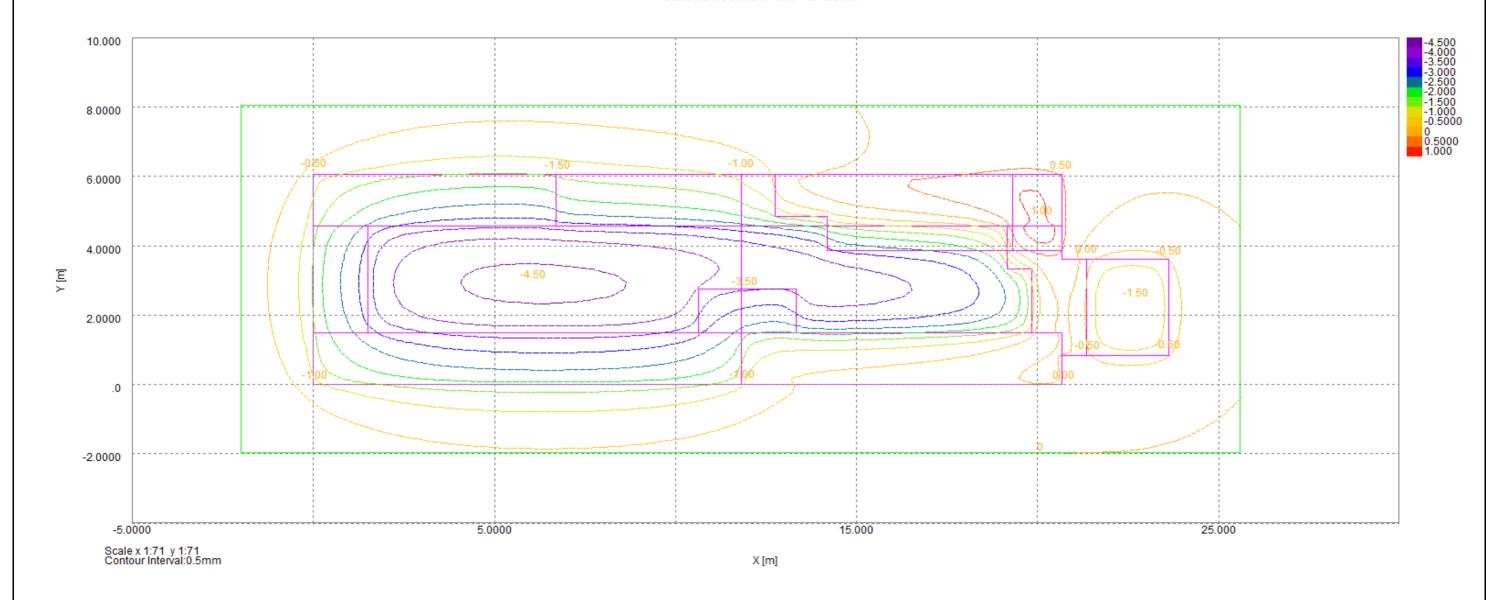
HB Approved: KRG

Scale:

NTS

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Project: 71 Goldhurst Terrace, London NW6 3HA Title: PDISP Output - Contour Plot for Stage 3 Figure: G5

18672

Date: March 2018

Checked:

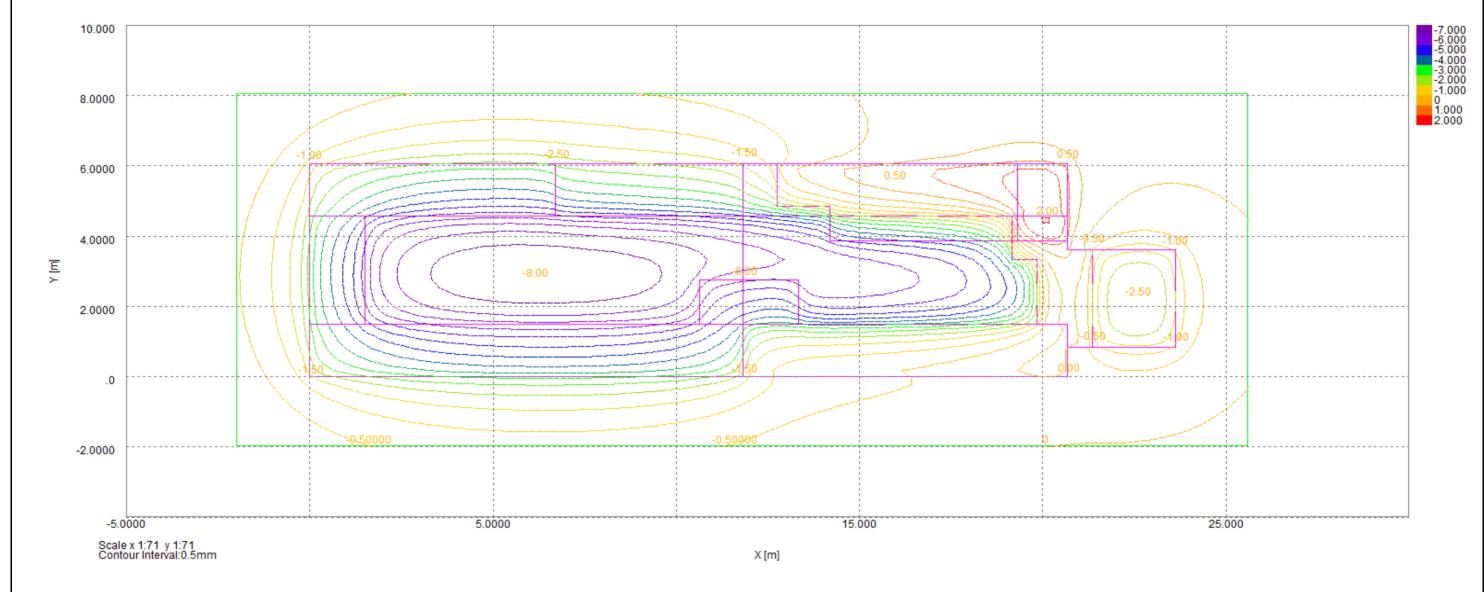
HB Approved: KRG

Scale:

NTS

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March 2018

Checked:

HB Approved: KRG

Scale:

NTS

Date:

Project: 71 Goldhurst Terrace, London NW6 3HA Title: PDISP Output - Contour Plot for Stage 4 Figure: G6

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