

Application for approval of details reserved by condition.
Town and Country Planning Act 1990
Planning (Listed Buildings and Conservation Areas) Act 1990**Publication of applications on planning authority websites.**

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website.
If you require any further clarification, please contact the Authority's planning department.

1. Applicant Name, Address and Contact Details

Title:	Mr	First name:	Madison	Surname:	Homes
Company name:					
Street address:	7 Sackville Road			Telephone number:	
				Mobile number:	
Town/City:	Southend-on-Sea			Fax number:	
County:	Essex			Email address:	
Country:					
Postcode:	SS2 4UQ				
Are you an agent acting on behalf of the applicant? <input checked="" type="radio"/> Yes <input type="radio"/> No					

2. Agent Name, Address and Contact Details

Title:	Mr	First Name:	Danny	Surname:	Knott
Company name:	DK Building Designs Ltd				
Street address:	22 Hullbridge Road			Telephone number:	
				Mobile number:	
Town/City:	Rayleigh			Fax number:	
County:	Essex			Email address:	
Country:	United Kingdom				
Postcode:	SS6 9NZ				
					dkbd@btconnect.com

3. Site Address Details

Full postal address of the site (including full postcode where available)

House:	56	Suffix:	
House name:			
Street address:	Highams Road		
Town/City:	Hockley		
County:	Essex		
Postcode:	SS5 4DF		

Description:

Description of location or a grid reference
(must be completed if postcode is not known):

Easting:	584716
Northing:	192557

4. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

☐ Yes ☒ No

5. Description of Proposal

Please provide a description of the approved development as shown on the decision letter:

demolish existing dwelling and construct 2 four bed

Application reference number: 12/00569

Date of decision: 28/11/2012

Please state the condition number(s) to which this application relates:

Condition number(s):

2,3,4,6,7,10

Has the development already started? ☒ Yes ☐ No If Yes, please state when the development was started:

12/03/2013

Has the development been completed? ☐ Yes ☒ No

6. Discharge of Condition(s)

Please provide a full description and/or list of the materials/details that are being submitted for approval:

roof tiles - Sandtoft smooth black
Brick cream andante buff

7. Part Discharge of Condition(s)

Are you seeking to discharge only part of a condition? ☐ Yes ☒ No

8. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? ☒ Yes ☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

☐ The agent ☒ The applicant ☐ Other person

9. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information. I/we confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the person(s) giving them.



Date

11/04/2013



Springfields.

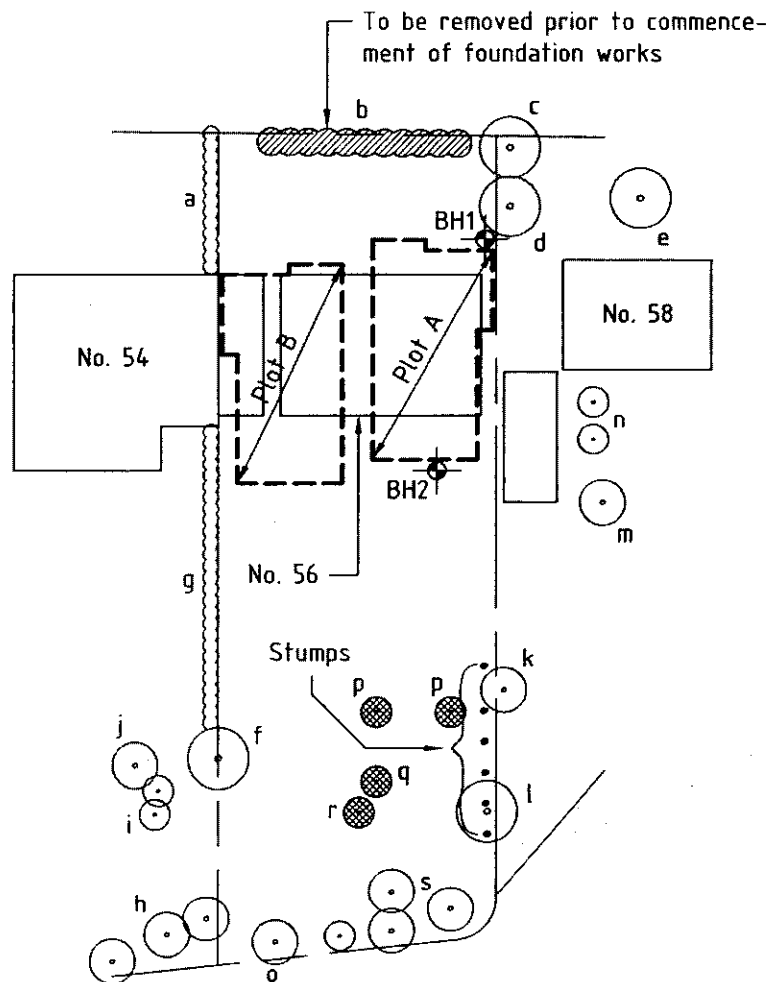
Structural Engineering Consultants

Suite 3, Banners House
Banners Lane Business Park
GREAT LEIGHS
CM3 1QX
Tel: 01245 363553
Fax: 01245 363580
Email: ssec@btconnect.com

Contract
56 Highams Road
Hockley
Essex
SS5 4DF

Part of Structure
Site Investigation

Sheet No. SK/1
Job No. 8058
Date February 2013



Tree Identification:

- a. Privet hedge (2.5m)
- b. Conifers/shrubs (2m)
- c. Conifer (6m)
- d. Hawthorn (8m)
- e. Silver Birch (6m)
- f. Oak (8m)
- g. Privet hedge (2.5-3m)
- h. Conifers (8m)
- i. Cedars (15m)
- j. Silver Birch (8m)
- k. Plum/Wild Cherry (6m)
- l. Crowned Weeping Willow (4m)
- m. Fruit (3m)
- n. Fruits (4m)
- o. Crowned Weeping Willow (5m)
- p. Plum (removed prior to investig.)
- q. Horse Chestnut (removed prior to investig.)
- r. Apple (removed prior to investig.)
- s. Mixture of Weeping Willow, Conifer, Elderberry, Yew, Holly

Site Plan

Scale 1:500

See separate sheets for borehole logs

FACTUAL REPORT

TRIAL PIT & BOREHOLE
INVESTIGATION

AT	56 Highams Road, hockley
ON	25 th January 2013
FOR	Springfield Structural Engineering Consultants
YOUR REF	
OUR REF	BAT1072

--- BY ---

B. A. Turner Subsidence Investigation

Whilst reading this report please note:

It is possible that other conditions exist elsewhere on this site, not revealed by the Boreholes or Trial Pits and thus will not have been taken into account

Any reference to ground water relates specifically to the time of the investigation and does not account for any variations due to seasonal or other effects

B.A. Turner Subsidence Investigation

Forge Cottage, 37 Main Road
 Little Leighs, Chelmsford, Essex, CM3 1NB
 Email: baturnersiteinvestigation@yahoo.co.uk
 Tel/Fax: (01245) 364030 Mobile (07768) 073119

Ref.	BAT1072	B H No.	One	Sheet No.	1 of 1	Date:	25 th January 2013		
Depth Mtrs.	Description of Strata	Thick-ness	Legend	Sample	Test Type	Result	Root Information	Depth To Water	D
0.3 0.5	Topsoily, clay	300					01.m Roots of live appearance to 2mmØ to 0.7m		
	Pea shingle	200							
2.0	Firm, mid brown/orange, silty, clay, thinly laminated with orange and brown silt and fine sand	1.300		•	V	60 68	0.7m Roots of live appearance to 1mmØ to 1.2m		
	Stiff, as above	1.000				90 96			
3.0	Stiff, mid brown, silty, clay with parings of orange and brown silt and fine sand	1.000		•	V	110 114	1.2m Hair and fibrous roots to 1.7m		
4.0	Very stiff, mid brown, silty, clay thinly laminated with orange and brown silt and fine sand	2.000		•	V	140+			
6.0				•	V	140+			
	Very stiff, dark brown, silty, clay thickly laminated with brown silt and fine sand	1.000		•	V	140+			
7.0					V	140+			
					V	140+			
					V	140+			
					V	140+			
12.0	Borehole ends at 12.0m				V	140+			

Remarks: Borehole dry and open on completion

KEY: • Disturbed Sample

I: Test by Mackintosh Probe

V: Vane T

B.A. Turner Subsidence Investigation

Forge Cottage, 37 Main Road
 Little Leighs, Chelmsford, Essex, CM3 1NB
 Email: baturnersiteinvestigation@yahoo.co.uk
 Tel/Fax: (01245) 364030 Mobile (07768) 073119

Ref.	BAT1072	B H No. Two	Sheet No. 1 of 1			Date: 25 th January 2013	
Depth Mtrs.	Description of Strata	Thick-ness	Legend	Sample	Test Type Result	Root Information	Depth To Water
0.5	Topsoily, clay	500				0.1M Roots of live appearance to 3mmØ to 0.4m	
	Firm, mid brown/orange, grey veined, silty, clay with partings of orange and brown silt and fine sand	1.000		•	V 40 42	0.4m Roots of live appearance to 1mmØ to 0.8m 0.8m Hair and fibrous roots to 1.4m	
1.5	Firm, mid brown, grey veined, silty, clay with partings of orange and brown silt and fine sand	500		•	V 70 70		
2.0	Stiff, mid brown, grey veined, silty, clay thinly laminated with orange and brown silt and fine sand	500		•	V 76 78		
2.5	Stiff, mid brown, grey veined, silty, clay with partings of orange and brown silt and fine sand	500		•	V 90 92		//////
3.0	Borehole ends at 3.0m			•	V 108 112		//////

Remarks: Borehole wet and open on completion
 Water seepage at 2.3m. water standing at 2.7m on completion

KEY: • Disturbed Sample

I: Test by Mackintosh Probe

V: Vane

AS 1377 : 1990



**Helmer
Geotechnical
Laboratories**

Date Received : 04/02/2013
Date Testing Started : 04/02/2013
Date Testing Completed : 08/02/2013
Laboratory Used : Chelmer Geotechnical, CM3 8AB

[illegible]

D	Disturbed sample
B	Bulk sample
U	U100 (undisturbed sample)
W	Water sample
ENP	Essentially Non-Plastic
U/S	Underside Foundation

Comments :-

Date Checked :- 08-Feb-13

Checked By :- MCE

10

BS 1377 : 1990



Date Received : 04/02/2013
Date Testing Started : 04/02/2013
Date Testing Completed : 08/02/2013
Laboratory Used : Chelmer Geotechnical, CM3 8AB

[illegible]

Notes :-

[7] BS 5930 : 1981 : Figure 31 - Plasticity Chart for the classification of fine soils

[8] In-house method S9a adapted from BRE IP 4/93

[9] Values of shear strength were determined in situ by Chelmer Site Investigations using a Pilon hand vane or Geonor vane (GV).

[10] BS 1377 : Part 3 : 1990, Test No 4

[11] BS 1377 : Part 2 : 1990, Test No 9

[12] BS 1377 : Part 3 : 1990, Test No 5.6

[13] $\text{SO}_4 = 1.2 \times \text{SO}_3$

[14] BRE Special Digest One (Concrete in Aggressive Ground) 2005

Note that if the SO_4 content falls into the DS-4 or DS-5 class, it would be prudent to consider the sample as falling into the DS-4m or DS-5m class respectively unless water soluble magnesium testing is undertaken to prove otherwise

Key

D	Disturbed sample
B	Bulk sample
U	U100 (undisturbed sample)
W	Water sample
ENP	Essentially Non-Plastic
U/S	Underside Foundation

Comments :-

Produced :- GW

Checked By :- MCE

Date Checked :- 08-Feb-13

BS 1377 : 1990



Date Received : 04/02/2013
Date Testing Started : 04/02/2013
Date Testing Completed : 08/02/2013
Laboratory Used : Chelmer Geotechnical, CM3 8AB

[illegible]

Key

[12] BS 1377 : Part 3 : 1990, Test No 5.6

[13] $SO_4 = 1.2 \times SO_3$

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Note that if the SO_4 content falls into the DS-4 or DS-5 class, it would be prudent to consider the sample as falling into the DS-4m or DS-5m class respectively unless water soluble magnesium testing is undertaken to prove otherwise

D	Disturbed sample
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Comments :-

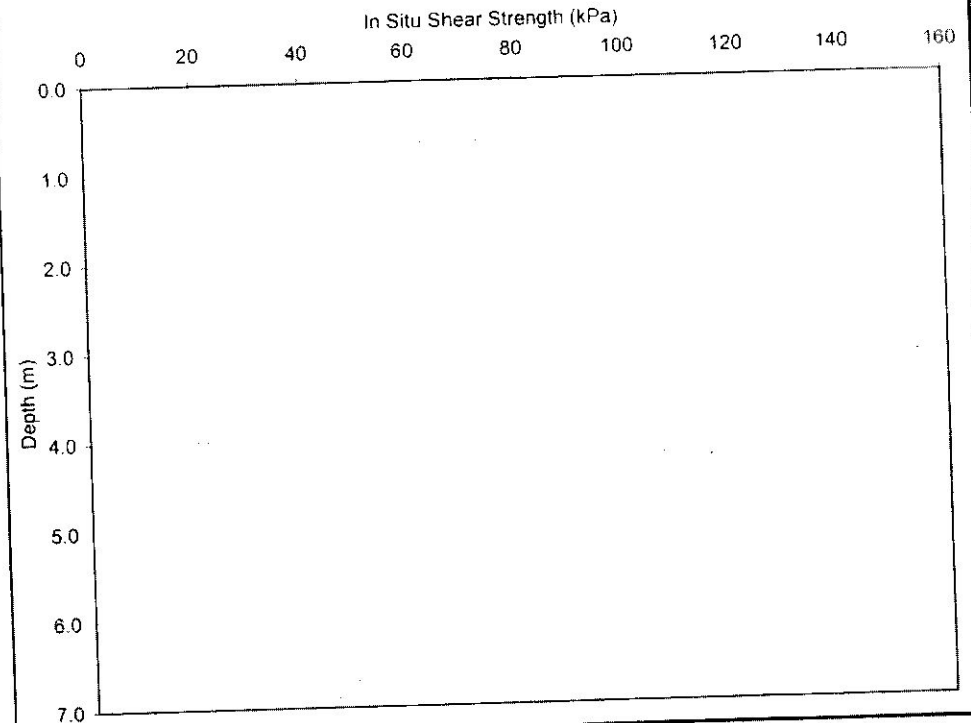
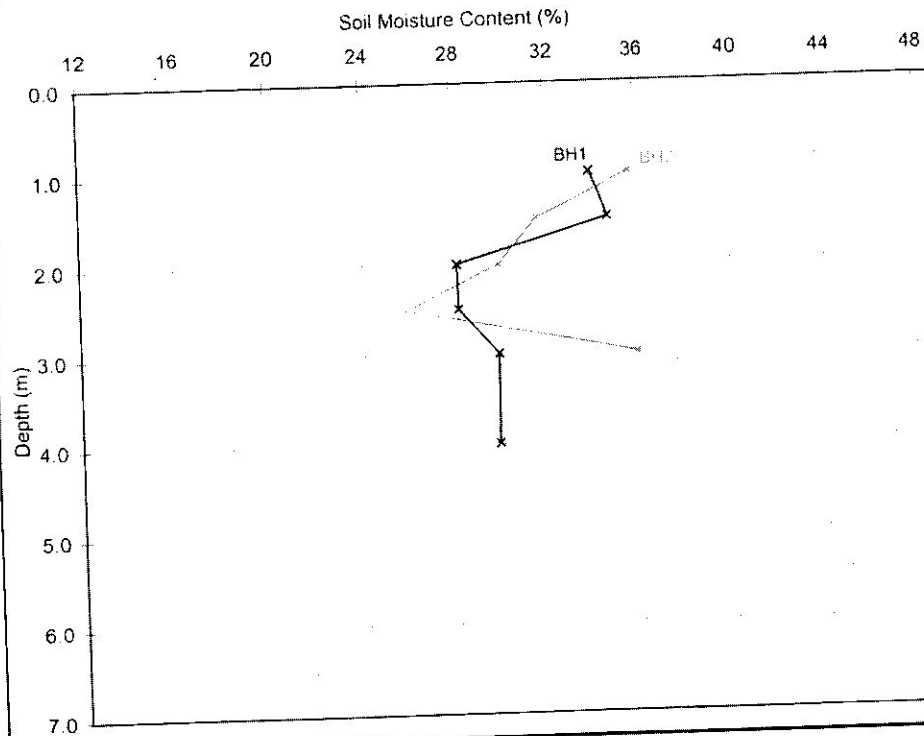
Laboratory Testing Results

Moisture Content/Shear Strength Profile



Job Number : CGL03189
Client : Springfields
Client Reference : 8058
Site Name : 56 Highams Road

Date Received : 04/02/2013
Date Testing Started : 04/02/2013
Date Testing Completed : 08/02/2013
Laboratory : Chelmer Geotechnical Laboratories, CM3 8AB



Notes :-

1. If the Soil Fraction $> 0.425\text{mm}$ exceeds 5% the Equivalent Moisture Content of the remainder (calculated in accordance with BS 1377, Part 2 : 1990, cl.3.2.4 note 1) is also plotted and the alternative profile additionally shown as an appropriately coloured broken line.
2. If plotted, 0.4 LL and PL+2 (after Driscoll, 1983) should only be applied to London Clay (and similarly overconsolidated clays) at shallow depths.

Comments :-

Unless otherwise stated, values of Shear Strength were determined in situ by Chelmer Site Investigations using a Pilon Hand Vane the calibration of which is limited to a maximum reading of 140 kPa.

Checked By :- GW

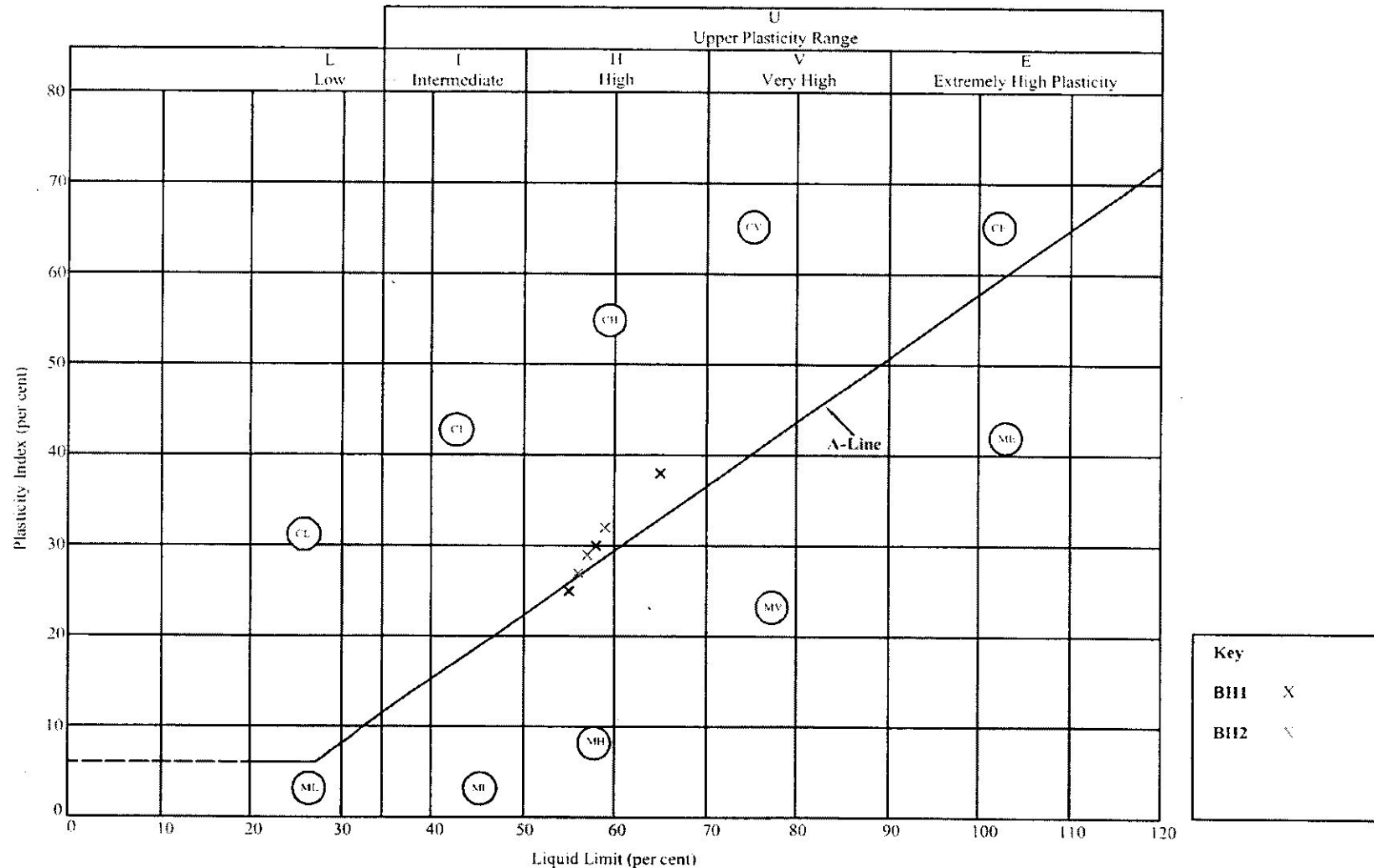
Date Checked :- 08-Feb-13

Chelmer Geotechnical Laboratories

Unit 15 East Hanningfield Industrial Estate Old Church Road East Hanningfield Essex CM3 8AB Tel: 01245 400930 Fax: 01245 400933 Email: info@soillabs.co.uk

Job No: CGL03189
Client: Springfields Ref: 8058
Site: 56 Highams Road

Received: 04.02.13
Tested: 04.02.13
Complete: 08.02.13



Plasticity Chart for the classification of fine soils and the finer part of coarse soils.

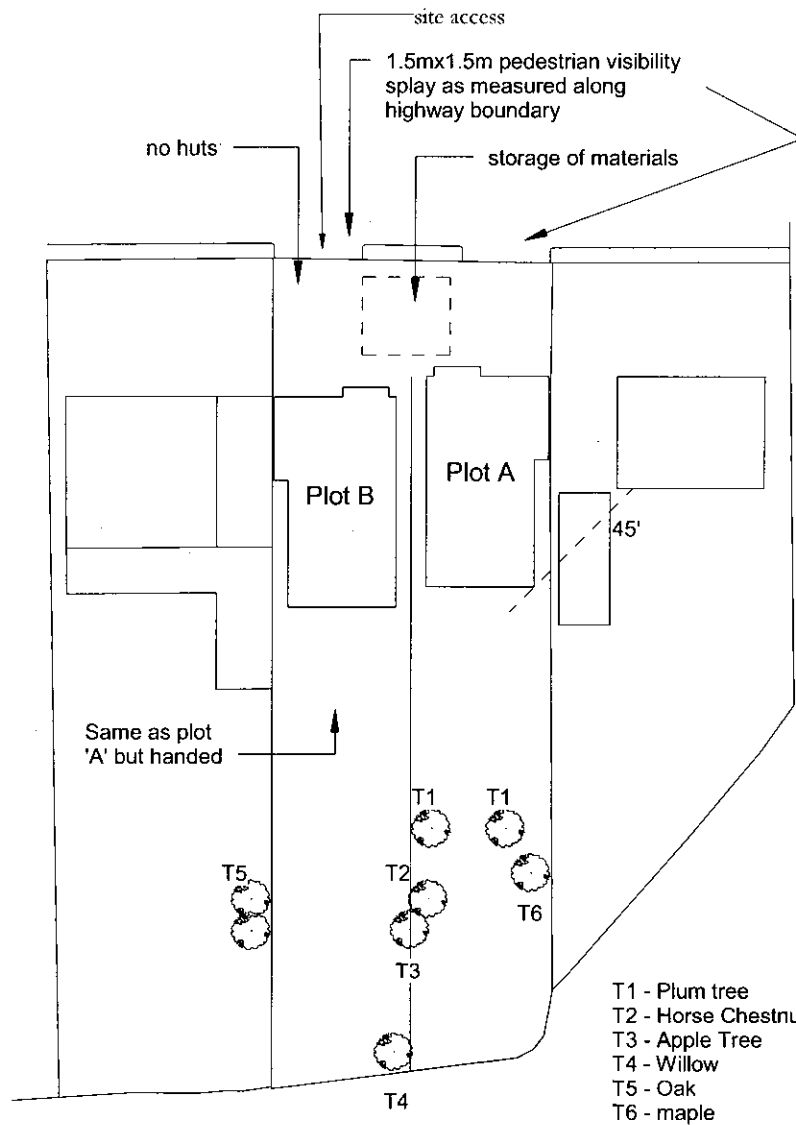
In Compliance with BS 5930 : 1981

SILT (M-SOIL), M, plots below A-Line
CLAY, C, plots above A-Line } M and C may be combined as FINE SOIL, F.

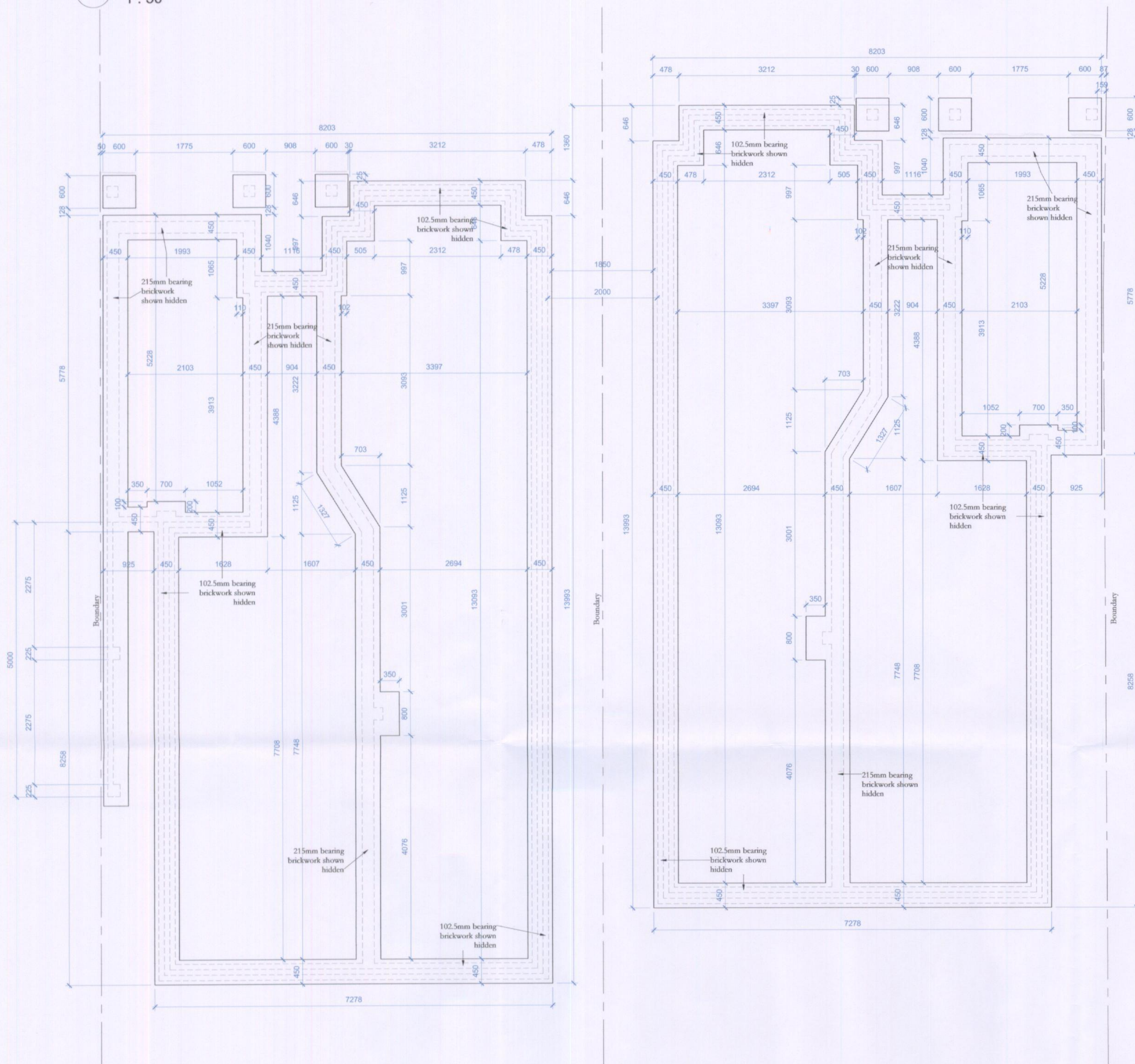
DRG NO 2607-09

Sheet Size A4

Demolish existing house & replace
with two detached houses at
56 Highams Road
Hockley

**1****Site Plan conditions**

1 : 500



Hepalvee IC to have 150mm concrete base & backfilled with concrete

Rainwater to be connected to storm water main drain if available

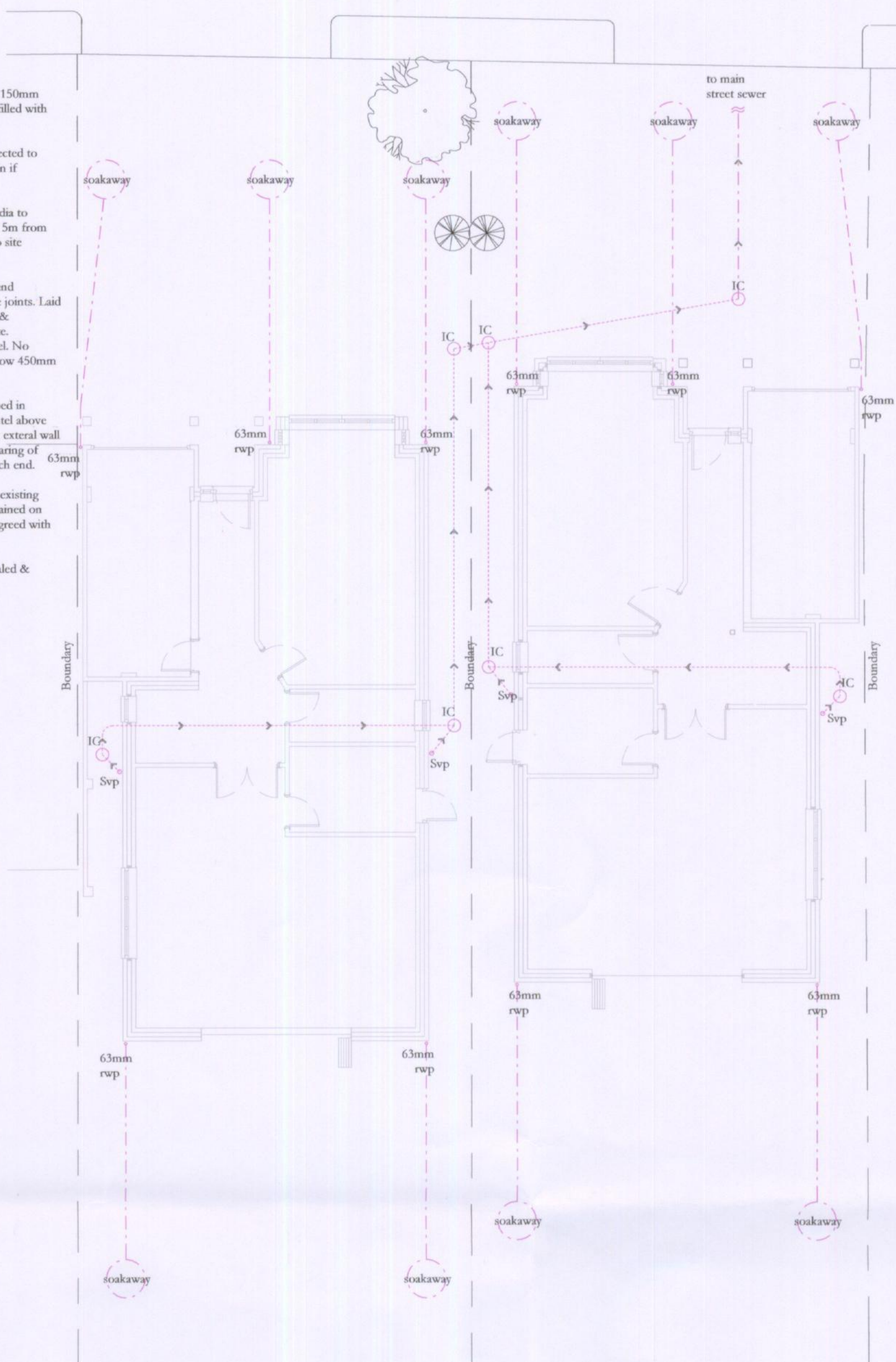
All rps to be 63mm dia to discharge at soakaway 5m from foundations subject to site conditions

100mm dia underground pipework with flexible joints. Laid in 150mm peabingle & surrounded in concrete. Backfill to ground level. No waste to discharge below 450mm above bend of pipe.

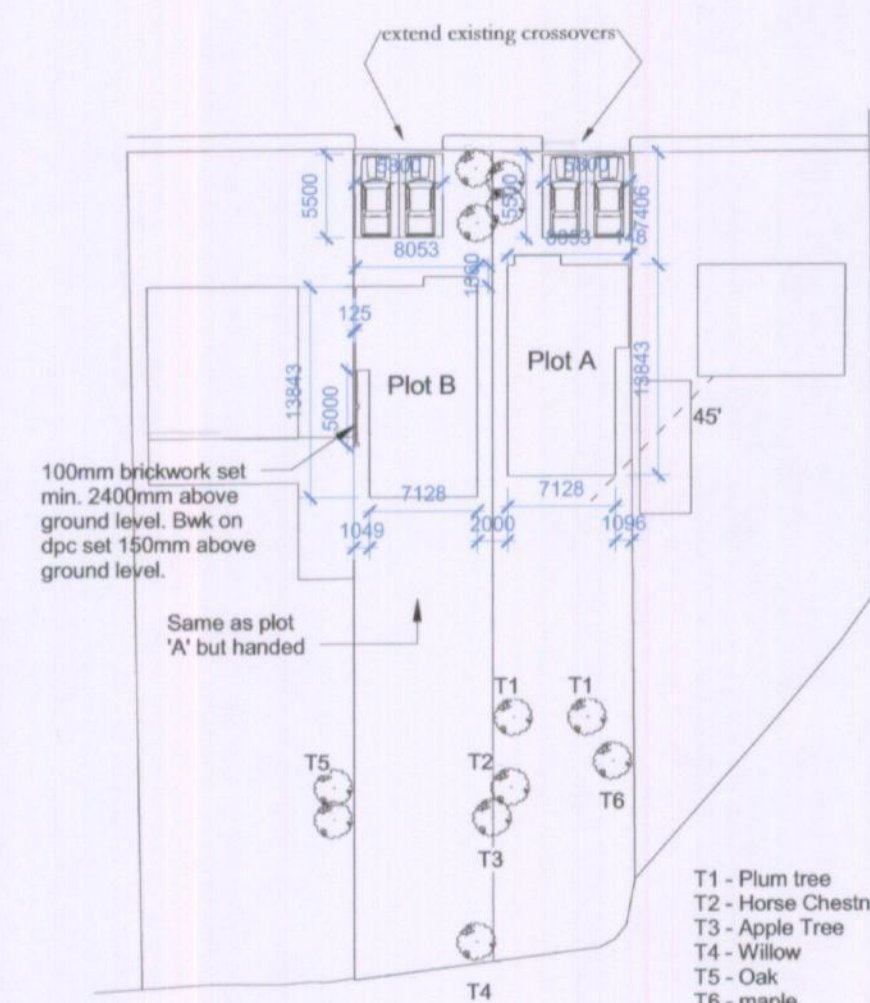
Pipework to be wrapped in polystyrene with rc lintel above when passing through external wall / foundation. Min. bearing of lintel to be 150mm each end.

Invert level of new & existing manholes to be ascertained on site by contractor & agreed with L.A. Inspector.

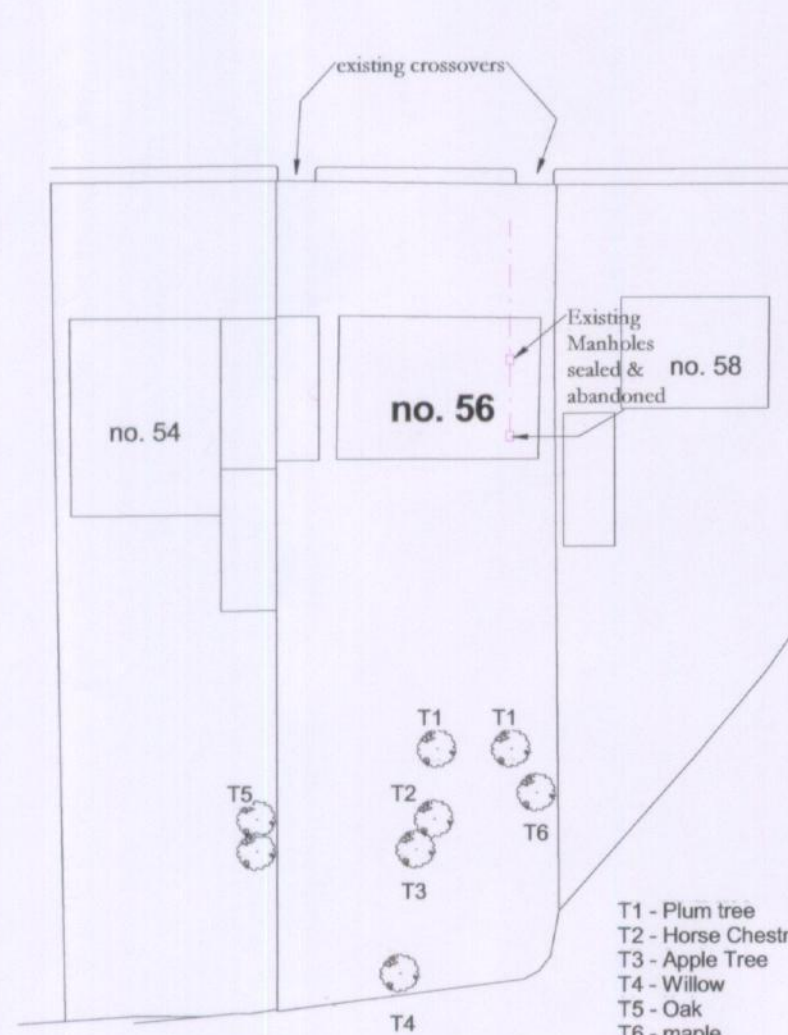
All obsolete drains scaled & abandoned



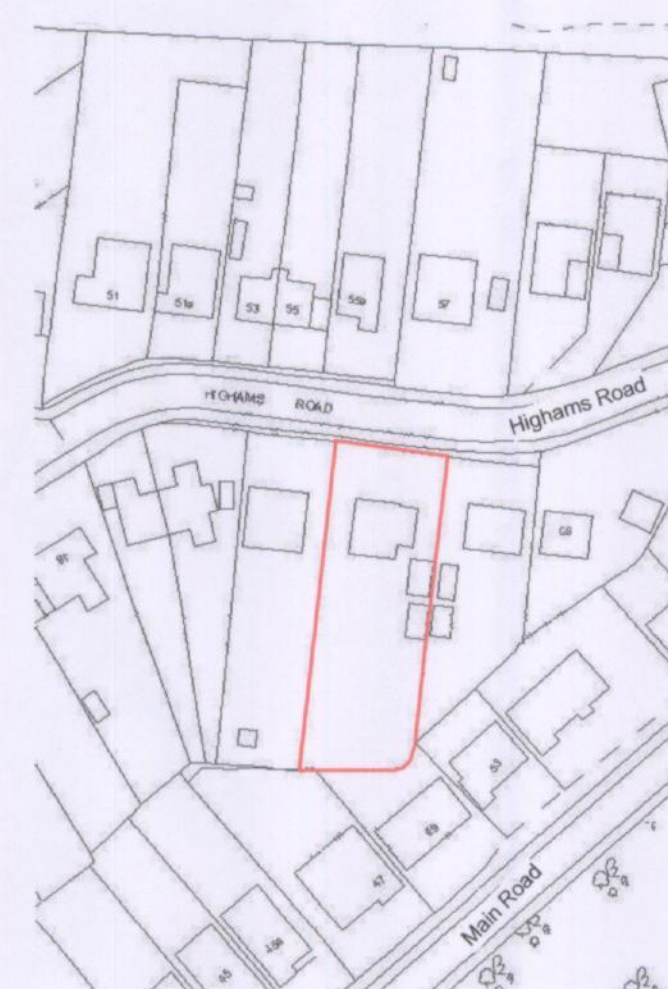
5 Drainage Layout 1:100



Site Plan Proposed

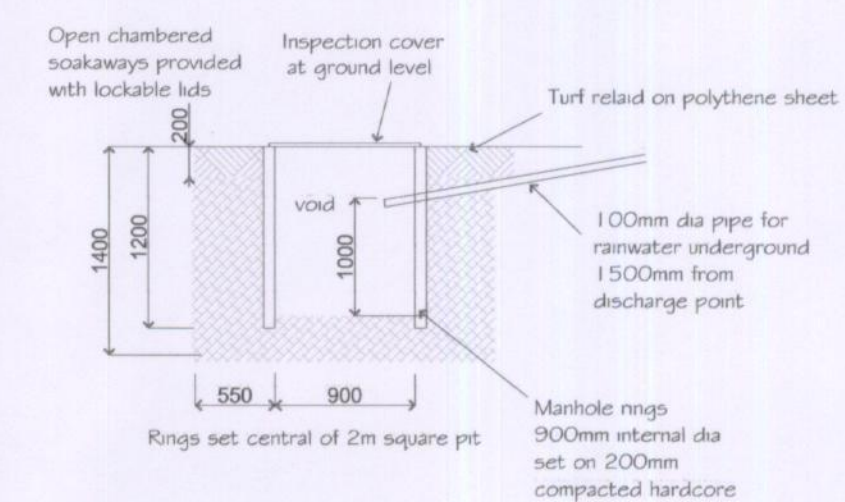


Site Plan Existing



Location Plan

Soakaway Design



Movement joints fitted at every 6m in cavity walling

