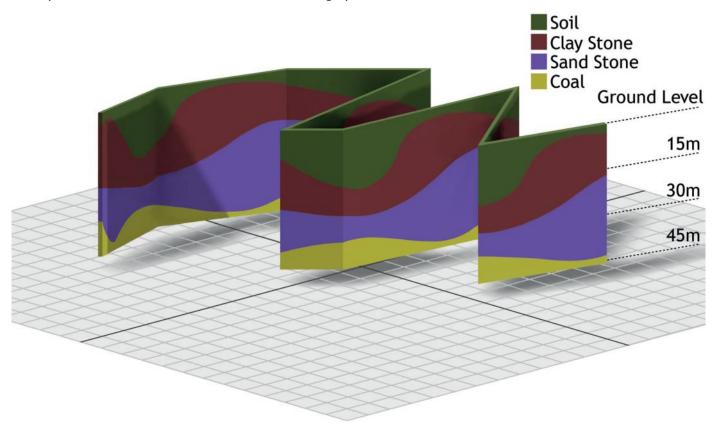
Irvine Royal Academy—Technical Department Advanced Higher Graphic Communication Homework Built Environment Drawings

small housing development is being planned for a site within a conservation area. Three different built environment surveys have been carried out and are shown in the graphics below.



1. State the name of the survey that produced the result shown in Graphic 1 (above)?

Survey type_

2. Explain the purpose of this survey with respect to the housing development.				
Purpose				

[2]

[1]

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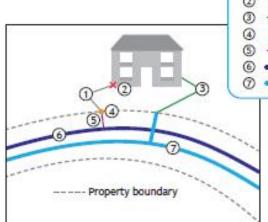
3. State the name of the survey that produced the results illustrated in the graphic to the right.

Survey type

____[1]

4. Explain the purpose of this survey with respect to the housing development.

Purpose



Purpose ___



5. State the name of the survey that produced the results shown in the Graphic to the left.

Water and waste pipes

Stop valve

Private drain

Stopcock/meter

The water main

The water supply pipe

The communication pipe

0

Water and waste pipes

Homeowner

Homeowner

Homeowner:

Scottish Water

Scottish Water

Scottish Water

Scottish Water

Survey Type _____[1]

6. Explain the purpose of this survey with respect to the housing development.

1:25 000

Question 7 over:

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Terracotta clay

ridge tile

A preliminary graphic of one of the houses in the new development is shown to the right.

Explain two ways the information contained in Graphic 1 could be used by the following audiences:

by the following audiences:	Colour and texture TBC			Roughcast Chip
7. Quantity Surveyor	Aluminium 410 (APP27H0) Casement	7 11	10 10	Aluminium (APP27H0) Sliding Patio Doors (LH) Change
	(double pane) Centre Pivot			
[2] 8. Architectural Technician	302mm UV durable u dressed into (PVC) (Consider alternat & connectio	gutter .		Aluminium (APP27H1) Stiding Patio Doors (LH@RH)
8. Architectural Technician	Cefbrite Stuland 600x300 Man-Made	Cream roughcast	Extra durable grey hi-gloss non-stip	
	Fibre Cement Slate Grey/Blue	insulation	exterior tile (600x600)	
9. Conservation body				[2]
				[2]