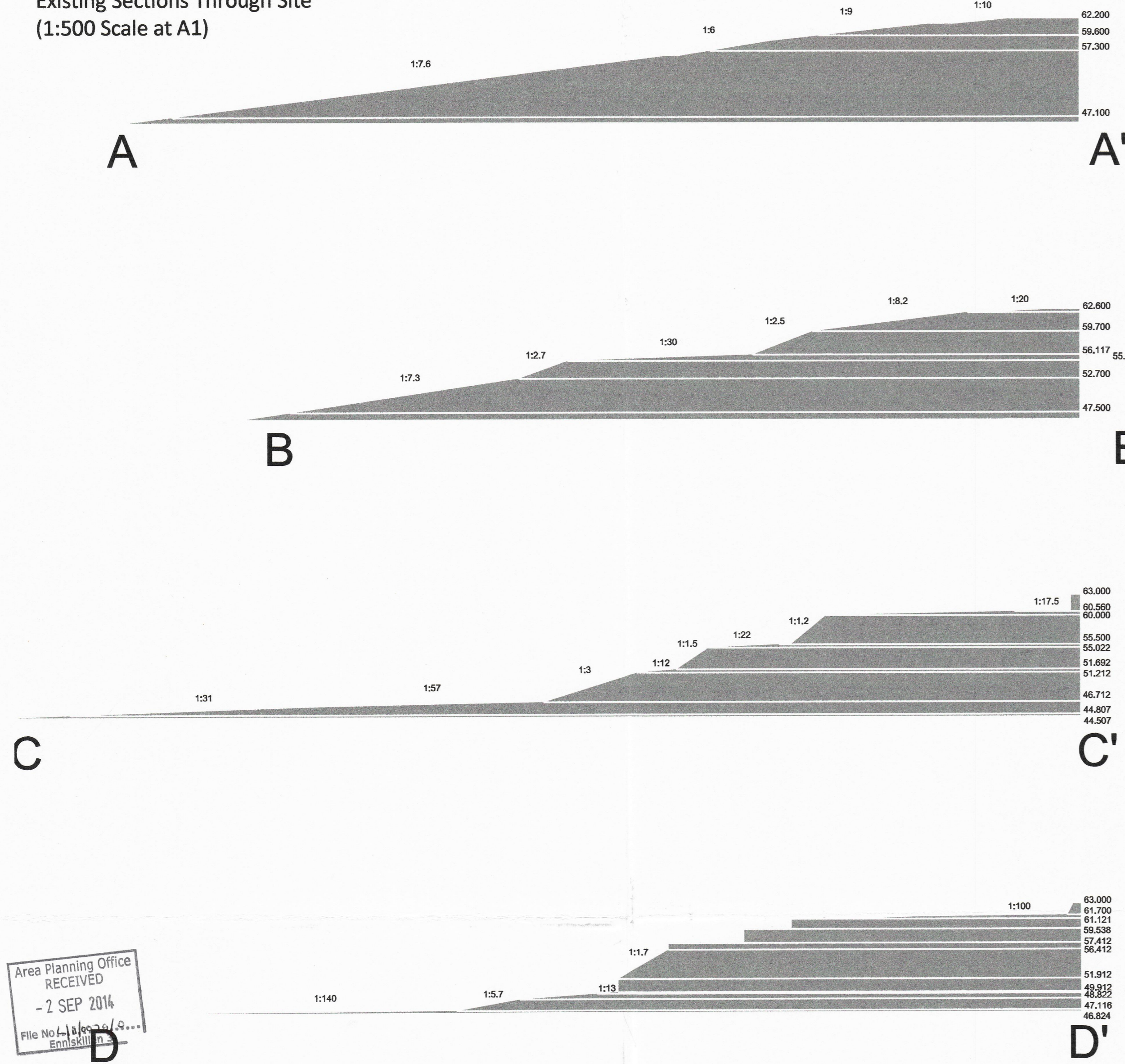
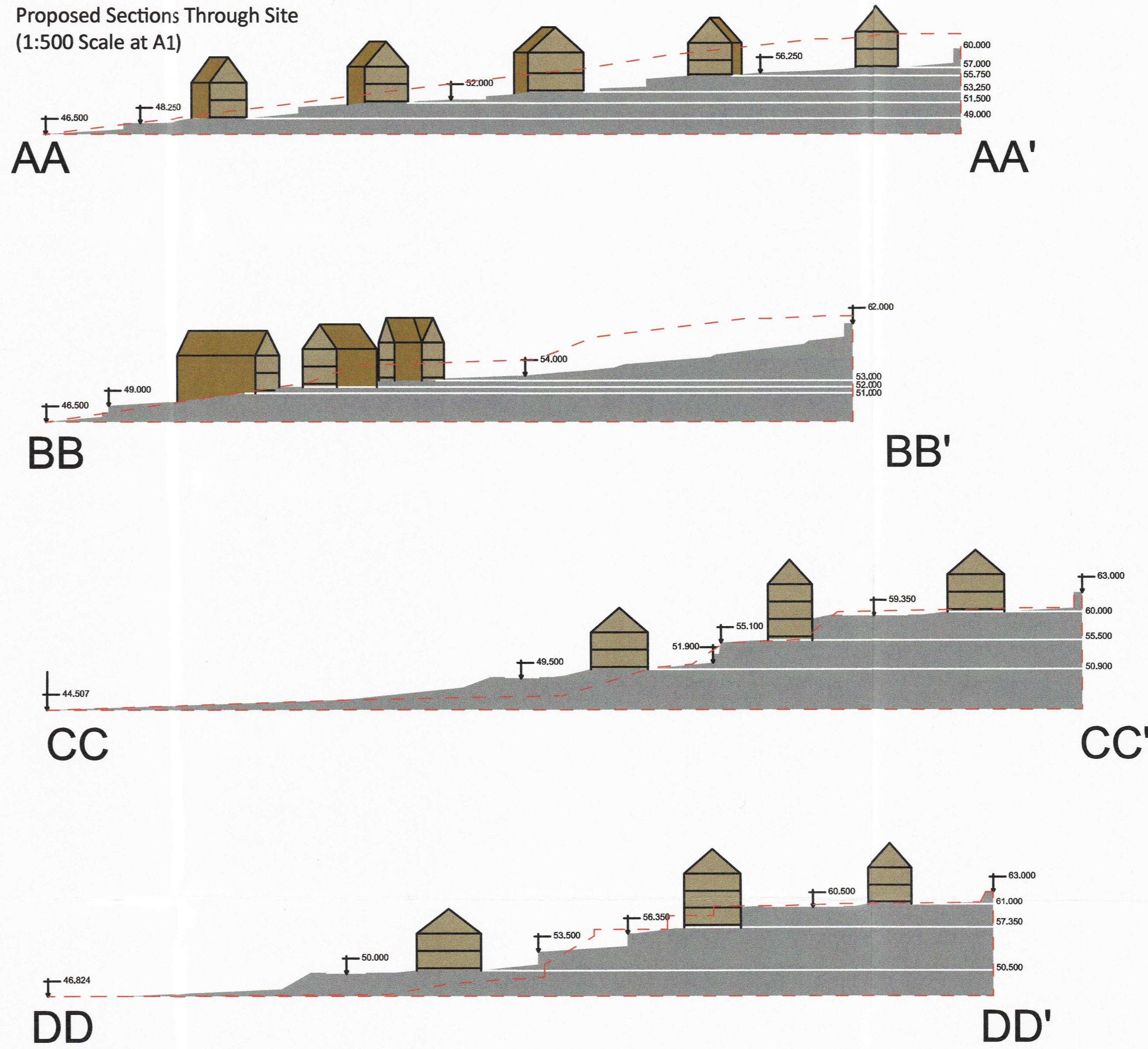


Existing Sections Through Site  
(1:500 Scale at A1)



Proposed Sections Through Site  
(1:500 Scale at A1)



**Note**  
Proposed sections are indicative only and would need to be confirmed at detailed planning stage.

Where existing section line (superimposed over proposed section) indicates the need for cutting (e.g., Proposed Sections AA-AA' and BB-BB'), the intention is that any materials arising would be used to make up levels through other parts of the site (e.g., Sections CC-CC' and DD-DD').

Sections AA-AA' and BB-BB' indicate a 'worst case scenario' for cut and fill in the northern part of the site. Typically, levels extend up to 58-61M AOD with isolated areas of made ground rising up to 63m+ AOD.

Given the considerable change in level from the 'top' of the site (to the east) to the 'bottom' (along the western boundary), it will be necessary to introduce retaining structures in a number of locations.

These retaining structures will vary depending on a variety of factors:

- Location relative to buildings;
- Height of retaining feature;
- The need for a particular effect or visual character, and
- The nature and extent of the slope to be retained.

A number of different, potential retaining structures are shown below, to illustrate the types of interventions that might be made in different parts of the sites

Another means of addressing the levels would be to build houses into the slope, with the front and back entrances on different levels (as indicated in sections CC-CC' and DD-DD'). This approach to housing construction creates a basement space that instead of being storage or 'dead' space, makes for an active, habitable and well-used part of the home, often with easy and attractive connection out into the garden.

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Location Plan Showing Section Lines (1:2000 Scale at A1)



Types of Retaining Structures Envisaged



Natural stone



Brick retaining wall



Timber retaining wall



Stone filled gabions



Structural Green Walls



Timber crib wall (with or without planting)

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Client Department for Social Development		
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Scale As shown		
Drawing Title Selected Existing and Proposed Sections Through Site		
Drawing No 101	Rev 000	