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Concept Design Options for Steps to Ramp Mountjoy to Bowmans Drive, Battle





Location Plan (NTS)

Aerial image (NTS)









Photo 3

Photo 2

Site Context Photographs



Constraints

- 4 trees to be removed to facilitate ramp
- A short section of retaining wall would be required at the base of the ramp in the east to ensure the slope can be maintained safely and mitigates against erosion
- A continuous ramp at 1:12 gradient does not meet Building Regs Part M or Fieldfare Trust good practice guidance for ramps suitable for disabled people
- Potential for slope to be used as a short cut
- Lighting column to be relocated
- Diversion of Public Footpath number Battle 107

Opportunities

- Replacement of steep steps with a continuous ramp structure
- Retention of the existing Oak tree
- along Mountjoy



OPTION 1 - CONTINUOUS RAMP AT 1:12 GRADIENT

- Ramp structure set back sufficiently from neighbouring rear gardens

• Planting new native shrubs and trees on the lower slope



1:200



1:100

OPTION 2 - RAMP AT 1:12 GRADIENT WITH INTERMEDIATE LANDINGS

Constraints

- 5 trees to be removed to facilitate ramp
- the slope can be maintained safely and mitigate against erosion
- Does not meet Building Regs Part M
- Mountjoy and to the west
- Potential for slope to be used as a short cut.
- Lighting column to be relocated
- Diversion of Public Footpath number Battle 107

Opportunities

- Replacement of steep steps with a ramp structure
- Planting new native shrubs and trees on the lower slope

• A short section of retaining wall would be required at the base of the ramp to ensure

• In places the ramp structure is in close proximity to neighbouring rear gardens along

• Ramp at 9m lengths at 1:12 gradient with intermediate landings at 1.5m in length. Meets Fieldfare Trust good practice guidance for ramps suitable for disabled people



Constraints

- 4 trees to be removed to facilitate ramp
- Mountjoy
- Retaining walls would be required along the lengths of the ramp structure
- Lighting column to be relocated
- Diversion of Public Footpath number Battle 107

Opportunities

- A ramp at 9m lengths at 1:12 gradient with intermediate landings 1.5m in length meets Fieldfare Trust good practice guidance for ramps suitable for disabled people
- Replacement of a steep steps with a ramp structure
- Retention of the existing Oak tree
- Planting new native shrubs and trees on the lower slope





OPTION 3 - RAMP AT A 1:12 GRADIENT WITH TURNING AND LANDINGS

• Ramp structure set back only 1m from neighbouring rear gardens along



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