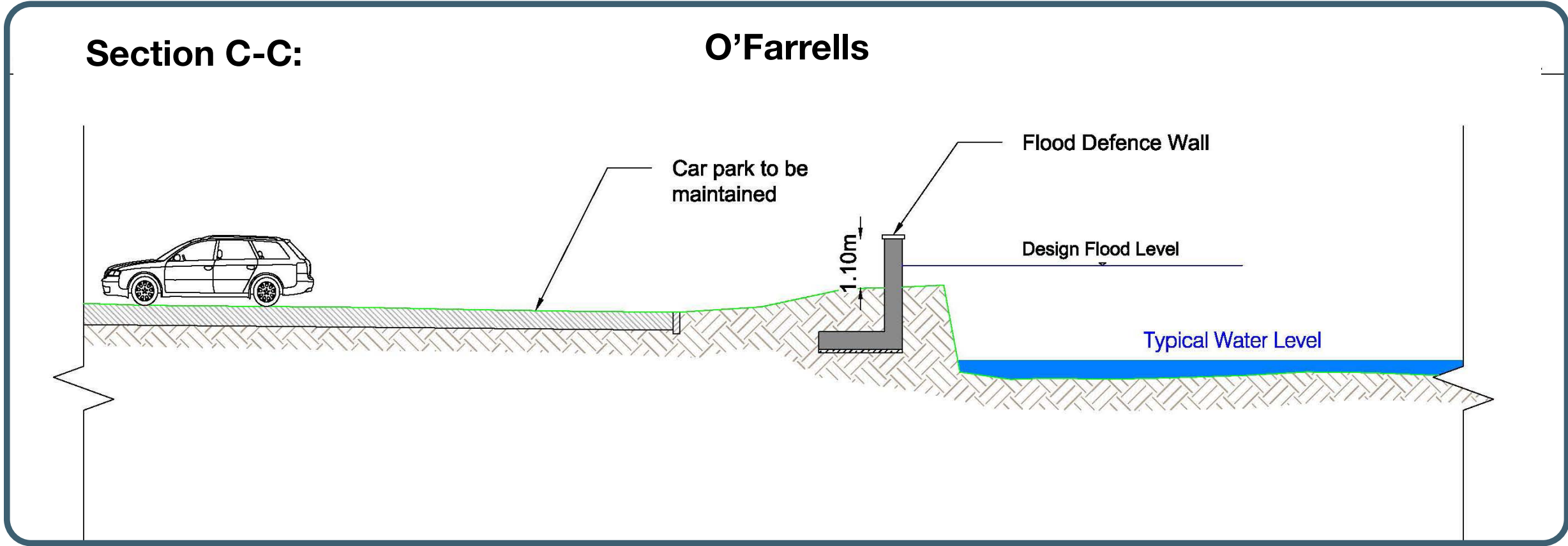
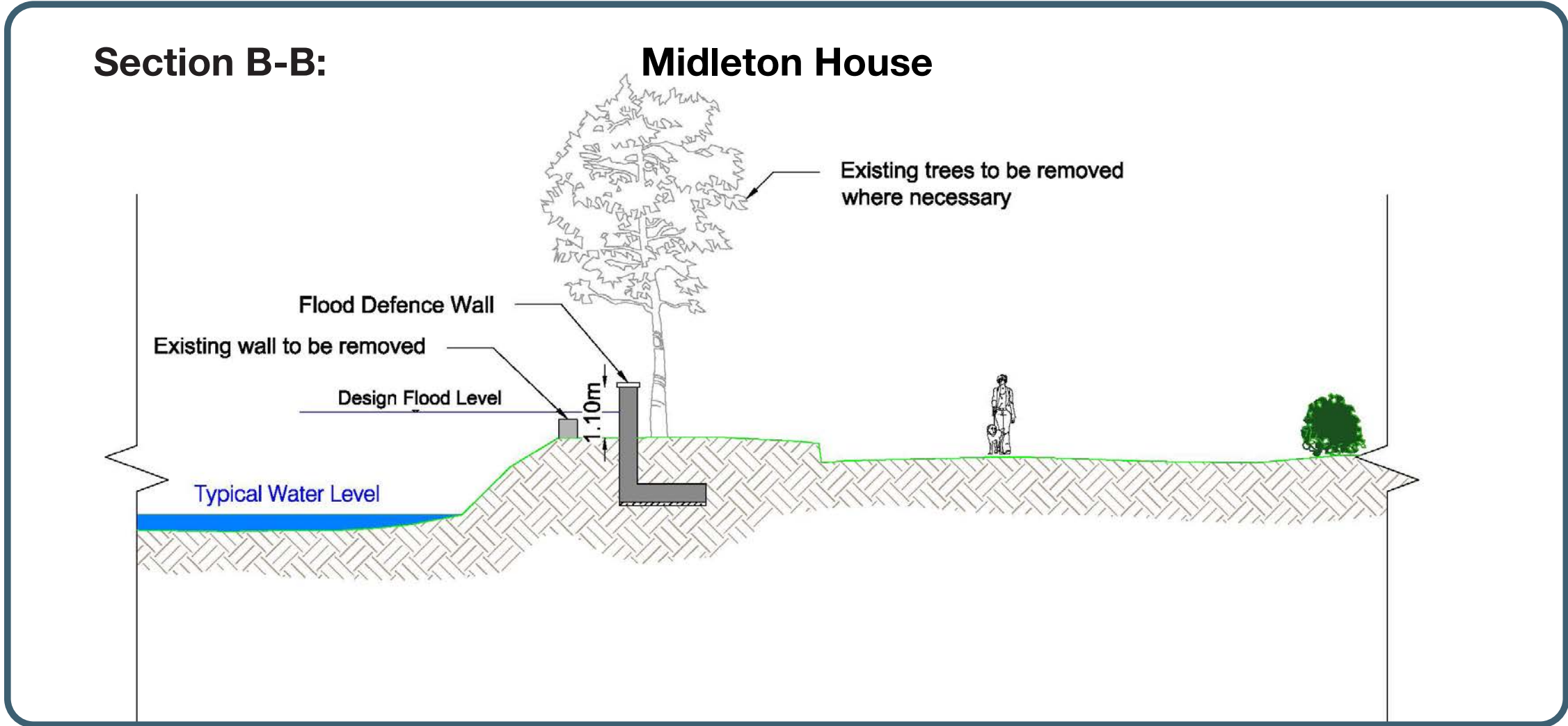
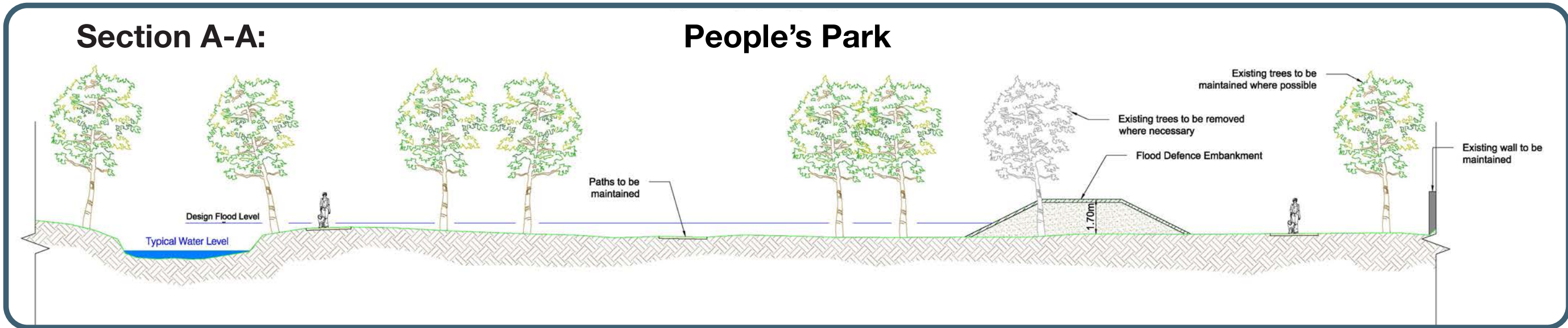
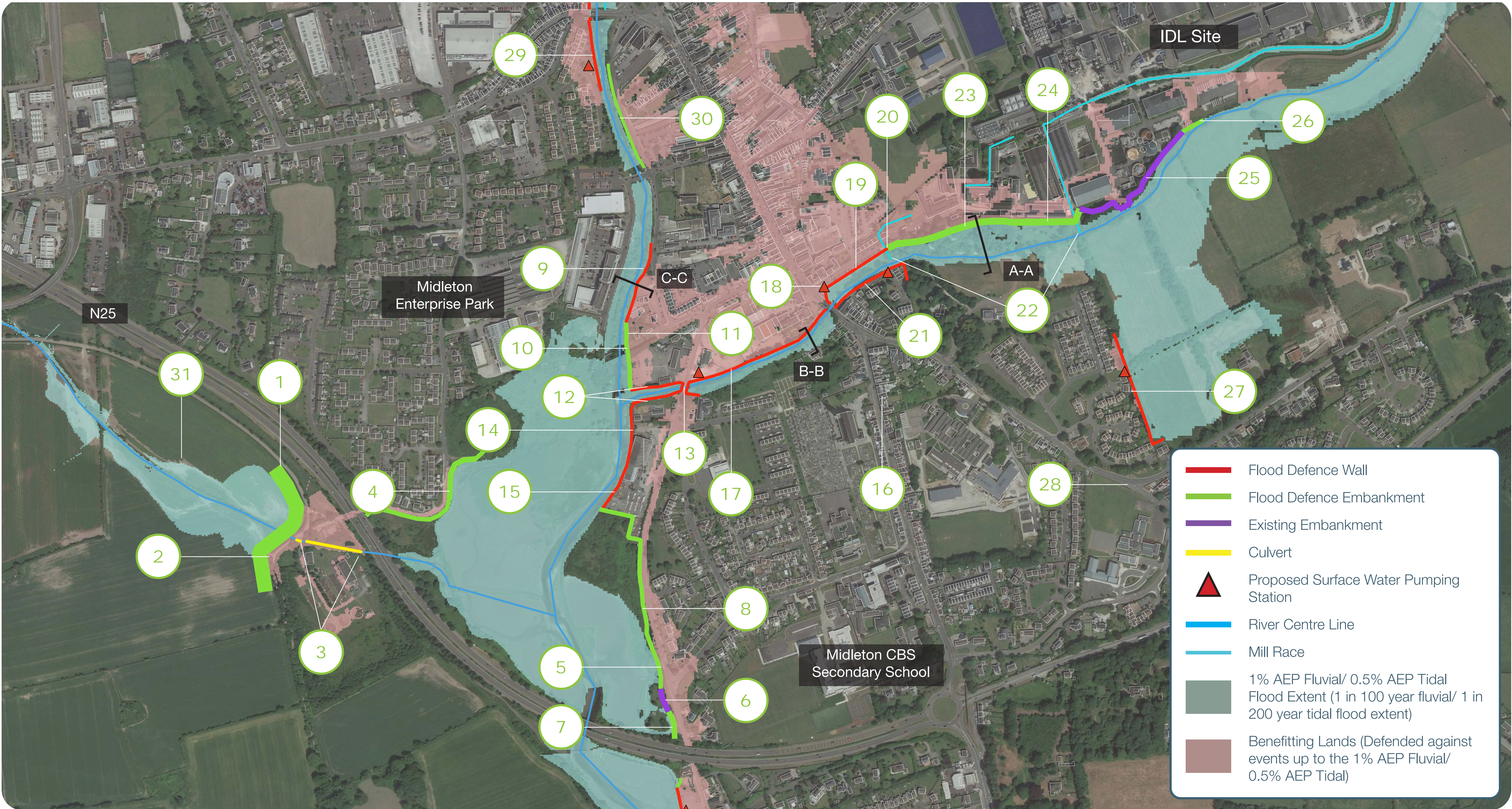


Area 3 (North)
Emerging Preferred Option



Constraints Map

- | | |
|--|---|
| 1. 2.3m high embankment | 21. 1.1m high wall |
| 2. Access into field to be relocated | 22. Mill races to be fitted with a non-return valve to prevent backflow from the Dungourney |
| 3. Existing open channel to be culverted to mitigate against tidal back watering and fluvial flooding when outlet is tide locked | 23. 1.7m high embankment |
| 4. 1.0m high embankment | 24. 1.2m high embankment downstream |
| 5. 0.95m high embankment | 25. Maintain and upgrade existing embankment where required |
| 6. Maintain and upgrade existing embankment where required | 26. 0.8m high embankment tying into high ground upstream and downstream |
| 7. 0.95m high embankment | 27. 1.2m high wall |
| 8. 1.0m high embankment | 28. Upgrade to stormwater drainage network along Youghal Road. Increase stormwater capacity |
| 9. 1.1m high wall | 29. 0.7m high wall |
| 10. Access to pedestrian bridge to be maintained | 30. Regrading of bank/ footpath 0.4m above existing ground level |
| 11. 1.2m high embankment | 31. Existing flood plain to be retained |
| 12. 1.2m high embankment | |
| 13. 1.1m high parapet | |
| 14. 0.5m high wall | |
| 15. 0.65m high wall | |
| 16. Upgrade to stormwater drainage network along St.Mary's Road. Separate foul and stormwater network | |
| 17. 1.1m high wall | |
| 18. Access to The Baby Walk to be maintained. Refer to Public Realm Boards no. 18 & 19 for further details. | |
| 19. 1.2m high wall | |
| 20. Access from The Baby Walk to People's Park to be maintained via bridge over mill race. | |

The proposed defences are indicative only and may be subject to change during the planning/detailed design.

All proposed flood defences tie into high ground or existing/proposed defences at both extents.

Please refer to board No. 20 for potential flood defence finishes