

Design Check Comments - Preliminary Design

Ensure all comments provide clear direction and information for responders to close the comment. Discussions should be held to close difficult comments. Relying only on a final review session may be insufficient

During the review the following items should be addressed:

- ~~s~~cheme constraints,
- ~~t~~echnical guidance agreed in the project brief and applied in scheme design,
- ~~a~~ffordability & buildability in time and to budget
- ~~c~~heck of scope & outputs against the project brief
- ~~d~~esign methodology (alternative design methods are actively encouraged). This will not be included in detailed design reviews
- any departures from standards,
- ~~a~~ssset management requirements,

Name of checker(s) and their initials:

Mark Fairley MF

When both columns are completed, the comment will be struck through

Comment ID	Date raised	Reference location	Comment/ Suggested change	Response	Open/ Closed	Date closed
	11/08/25	River	Do we have an OWC in place or relevant permission from the EA, or are we waiting for everything from the Contractor? I'd suggest we want to have the bulk of it fleshed out prior	We have agreed the preliminary design with the EA and they have reviewed prelim drawings, feasibility study and flood modelling report. A Flood Risk Activity Permit will be required before works can start, but that cannot be completed until the appointed D&B contractor finalises the design and submits suitable RAMS to the EA for approval.		09/08/25
	11/08/25	GA Drawing	"Tie into existing to be agreed on site with Client representative". This can't be maintained, we need to detail this up during detailed design	Agreed. This detail was approved by the Client for the prelim design stage.		09/08/25
	11/08/25	Access	Where will the culvert units be brought to site? We will need to bring a road lorry to the work face and then have a reasonable sized excavator present to lift them. This will cause damage to adjacent land and require space, so needs considering	Presumably directly from Woodhouse Lane onto the Route 1 track. Contractor to submit suitable RAMS to be agreed with HCC.		09/08/25

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	11/08/25	Long section	The note reference trees requires development. The Contractor doesn't consult HCC arb to establish requirements, the design team do and we tell the contractor to either remove the trees or any other aciton. We also need to consider bird nesting, depending on the season the work is planned	Agreed, but this is being put out as a D&B contract so the detailed designer/contractor will need to consult HCC arb once the detailed design and working methods are finalised.		09/08/25
		Long section	Where are we diverting the river when we excavate down to form the foundations for the new culvert?	TBC by the D&B Contractor. On similar projects a small diversion channel/pipe immediately adjacent to the culvert has been used. The method will need to be agreed wit the Environment Agency as part of the Flood Risk Activity Permit.		09/08/25