

Proposed S185 Diversion at Mitton Road, Ribble Valley – 4200037868

	1	2	3	4	5	6	7	8	9	10
Date of UU response	25/03/2021	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.

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Section 1 - Information required for a Section 185 submission

Section 1 Information required	Yes	No	N/A	Designer Tick to confirm addressed with resubmission
S185 agreement plan	☒	☐	☐	☐
Long section drawings	☒	☐	☐	☐
1:20 manhole schedules In certain circumstances, it can make sense for the overall strategy to be checked for compliance in principal before the 1:20 manhole details are drawn up. However please note that manhole sizes will not be confirmed or accepted until formal technical acceptance is given (the scaled layout can show the need to adjust manhole diameters)	☐	☒	☐	☐
A3 land registry compliant plan A PDF copy of a plan with full extent of land edged green shown, scale as near to 1:1250 or 1:500 as possible at A3 size, North Arrow, Landmarks and road names, Easement strip dimensioned and coloured yellow (if there are any). The green boundary should be closed so that the 'parcel' of land is identifiable and the development needs to fit the whole page.	☒	☐	☐	☐
Abandonment plan	☒	☐	☐	☐
CCTV survey A copy of the report and CCTV footage is to be provided. The numbering of survey lengths should correspond with the drainage layout.	☐	☒	☐	☐
Local council planning consent	☐	☒	☐	☐
Copy of the site investigation report	☐	☒	☐	☐
Topographical survey	☐	☒	☐	☐

Section 2 – Initial check of the proposed diversion

High level check				Yes	No	TBC	See comments
Is the proposed diversion shown to be within the Development boundary?				☒	☐	☐	☐
Is the proposal in accordance with Developer Services 'Pre Development Enquiry' advice and has permission been given for the diversion to be carried out by the developer?				☐	☐	☒	☐
Does the proposed design give United Utilities a cost effective proposal for the life of the assets, considering the long term operability?				☐	☐	☐	☐
Are the proposed gradients and proposed routing of the diverted sewers acceptable?				☐	☒	☐	☐
Does the proposal show any cover levels on the proposed diverted sewer to be lower than the existing public sewer cover levels/ nearby cover levels? In the absence of modelling information of the existing sewer, we do not recommend that any manhole cover levels are lowered as part of the proposed works.				☐	☒	☐	☐
Has the line, level, position and diameter of the existing sewers been verified at the proposed points of connection?				☒	☐	☐	☐
Date	Comment number	Adoption Engineer General comments	Designers comments	Status (To be completed by UU personnel only)			
25/03/2021		The diversion should either be taken outside the fence-line within the footpath area or taken to the fronts of the houses through your new road so the diversion would start at existing manhole 6502 then to what is noted on your S104 plan as F11, 12, 13 and F14. This would all be classed as diversion and then to be coloured black on the S104 plan		Action required			
Click here to enter a date.				Choose an item.			
Click here to enter a date.				Choose an item.			

Section 3 – CCTV survey / Sewer Abandonment

Section 3a CCTV surveys				☐ Submitted	☒ Not yet submitted	Yes	No	See comments
The provided camera survey (report and disc) is acceptable and complies with the guidance available on United Utilities website? <i>Please see section 3.5.2 CCTV surveys within our Section 185 guidance</i>						☐	☐	☐
A camera survey has been provided for all affected lengths to be diverted to confirm/ disprove connectivity?						☐	☐	☐
Adequate investigation and or justification to confirm any observed connections are 'dead'? <i>This should not be assumed – all observed connections should be dye tested and traced, with drawings provided to confirm findings.</i>						☐	☐	☐
Date	Comment number	Adoption Engineer comments	Designers comments	Status (To be completed by UU personnel only)				
25/03/2021		Not submitted yet		Action required				
Click here to enter a date.				Choose an item.				

Section 3b Abandonment plan		☒ Submitted	☐ Not yet submitted	Yes (Acceptable)	No	TBC	N/A	(Designer) Tick to confirm addressed with resubmission
	The sewers and manholes which the developer is applying to abandon are clearly labelled and referenced with details of the pipe diameters, pipe material and also include survey numbers			☒	☐	☐	☐	☐
	The sewers which are being considered for abandonment shall be identified by using black crosses with notes confirming details of the proposed method of abandonment, e.g. grubbing out, or grouting			☐	☒	☐	☐	☐
	Information detailed to confirm it is understood all abandonments must be witnessed for the status of the pipe to be changed on the public sewer records, confirming that the minimum of 72 hours' notice will be provided.			☐	☒	☐	☐	☐
	Detail of how any manholes will be abandoned should also be included on the drawing with separate sections or details to support where required			☒	☐	☐	☐	☐
	Drawing shows the position and levels of proposed sewers and manholes			☒	☐	☐	☐	☐

Drawing number:			Revision									
			Date	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.
Rev.	Comment number.	Adoption Engineers comments				Designer's response comments						Status
												Choose an item.
												Choose an item.
												Choose an item.

Section 4 – Drawings checklists / Technical Appraisal Comments

The Adoptions Engineer will make comments in the column named 'Adoption Engineers comments'. Should these comments ask questions please ensure that you provide further comment and clarification in the adjacent column.

Section 4a S185 Agreement Plan	☐ Submitted	☐ Not yet submitted	Yes (Acceptable)	No	TBC	N/A	(Designer) Tick to confirm addressed with resubmission
Boundary shown in green (and clearly visible). The green boundary must surround all of the works including any 3rd party land owners. Landmarks and road names will also be required. If this cannot be shown on one drawing then a separate location plan must be provided to show the full extent of the development boundary again, including landmarks and road names so the site can be easily identified			☒	☐	☐	☐	☐
Scaled to fit A1 or A0			☒	☐	☐	☐	☐
Sewers to be diverted coloured as per SFA (foul – brown, combined – red and surface water – blue)			☒	☐	☐	☐	☐
Any sewers proposed for abandonment are shown in a black cross hatched line			☐	☒	☐	☐	☐
Existing sewers, highway drains, culverted watercourses shown in black (not coloured)			☒	☐	☐	☐	☐
Easements - Coloured yellow and dimensioned?			☐	☐	☒	☐	☐
- Provided where sewer runs through third party land?			☐	☐	☒	☐	☐
- Provided for a surface water outfall pipe to watercourse?			☐	☐	☒	☐	☐
Pipe lengths labelled with the diameter, gradient and pipe material. Note these should also be labelled with the pipe number that corresponds with the hydraulic simulations			☒	☐	☐	☐	☐
Manholes labelled with cover and invert levels			☒	☐	☐	☐	☐
Finished floor levels shown for the plots			☒	☐	☐	☐	☐
Road numbering system clearly visible			☐	☐	☐	☒	☐
Flow control manholes labelled (flow rate, design head, orifice size, manufacturers information)			☐	☐	☐	☒	☐
Flow control orifice size in excess of 100mm			☐	☐	☐	☒	☐

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		Date	25/03/2021									
Rev.	Comment number.	Adoption Engineers comments				Designer's response comments					Status (To be completed by UU personnel only)	
		Route to be amended as per comments above									Action required	
											Choose an item.	
											Choose an item.	
											Choose an item.	

Section 4b Land registry plan ☒ Submitted ☐ Not yet submitted						Yes (Acceptable)	No	TBC	N/A	(Designer) Tick to confirm addressed with resubmission
A PDF copy of a plan scale as near to 1:1250 as possible at A3 size (or a suitable scale for UU legal)						☒	☐	☐	☐	☐
North Arrow, Landmarks and a minimum of two road names clearly visible						☒	☐	☐	☐	☐
Outline of the plots visible						☒	☐	☐	☐	☐
Site boundary shows the full extent of the land edged green. (This green boundary should be closed so that the ‘parcel’ of land is identifiable).						☒	☐	☐	☐	☐
Easement strip coloured yellow and dimensioned?						☐	☐	☒	☐	☐
The diverted sewer coloured as per Sewers for Adoption						☐	☐	☒	☐	☐

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		Route to be amended as per comments above									Action required	
											Choose an item.	

For comments made within Section 3d, long sections and 3e, 1:20s changes are to be made as requested, the designer response comments section should only be used if the requested changes are not feasible. In such instances, sufficient justification should be provided.

Please ensure that anything ticked as ‘no’ or ‘TBC’ within the check list has been addressed on all Long Section / 1:20 drawings provided with your resubmission.

Section 4c Long sections ☒ Submitted ☐ Not yet submitted						Yes (Acceptable)	No	TBC	N/A	(Designer) Tick to confirm addressed with resubmission
Connections to the public sewer are shown to be made at soffit to soffit level						☒	☐	☐	☐	☐
Manholes labelled with the cover and invert levels						☒	☐	☐	☐	☐
Pipe lengths are labelled with pipe diameters, numbers, materials and gradients						☒	☐	☐	☐	☐
Pipe bedding detail confirmed for each pipe length						☒	☐	☐	☐	☐
Adequate cover is provided to the pipes and that concrete protection is indicated where necessary						☒	☐	☐	☐	☐
Proposed gradients are appropriate						☒	☐	☐	☐	☐
The existing and proposed ground levels are shown, with the chainage (linear distance)						☒	☐	☐	☐	☐
Pipe crossings are shown to confirm acceptable vertical clearance Additionally the relative location of other known service crossings should be shown						☒	☐	☐	☐	☐

Drawing number:			Revision									
			Date	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.	Click here to enter a date.
Rev.	Comment number.	Adoption Engineers comments				Designer's response comments					Status	
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Section 4d 1:20 manhole schedules ☐ Submitted ☒ Not yet submitted						Yes	No	N/A	TBC	(Designer) Tick to confirm addressed with resubmission
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