

**LEGEND**

- Administrative Boundaries
- Main River
- Ordinary Watercourse
- Surface Water
- Small watercourses
- Infrastructure Failure
- Unknown Source

**Probability of Flooding from Surface Water**

- High (>3.3% AEP)
- Medium (1% - 3.3% AEP)
- Low (0.1% - 1% AEP)
- Very Low (<0.1% AEP)
- Critical Drainage Areas defined in the Town of Colchester SWMP

**NOTES**

This map shows the predicted likelihood of surface water flooding based on the Environment Agency's updated Flood Map for Surface Water (FMSW) data, which may be subject to further analysis in the future. More information is provided on the Environment Agency website ([www.gov.uk/environment-agency](http://www.gov.uk/environment-agency)). The risk from surface water flooding is divided into categories:

- High: each year, the chance of flooding is greater than 1 in 30 (3.3%).
- Medium: each year, the chance of flooding is between 1 in 100 (1%) and 1 in 30 (3.3%).
- Low: each year, the chance of flooding is between 1 in 1000 (0.1%) and 1 in 100 (1%).
- Very Low: each year, the chance of flooding is less than 1 in 1000 (0.1%).

Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but lies or flows over the ground instead. This type of flooding can be difficult to predict as it is hard to forecast exactly where or how much rain will fall in any storm. The potential impact of surface water flooding can vary according to the depth of the water and its velocity (speed and direction in which it is flowing).

This map is intended to provide a strategic overview of surface water flood risk and should not be used to assess flood risk for individual properties.

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Project Title  
**COLCHESTER BOROUGH COUNCIL  
STRATEGIC FLOOD RISK ASSESSMENT UPDATE**

Drawing Title  
**RISK OF FLOODING FROM SURFACE WATER**

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Drawn	SB	Version	1
Checked	EG	Date	Aug 2016
Approved	SK	Scale at A3	1:42,000

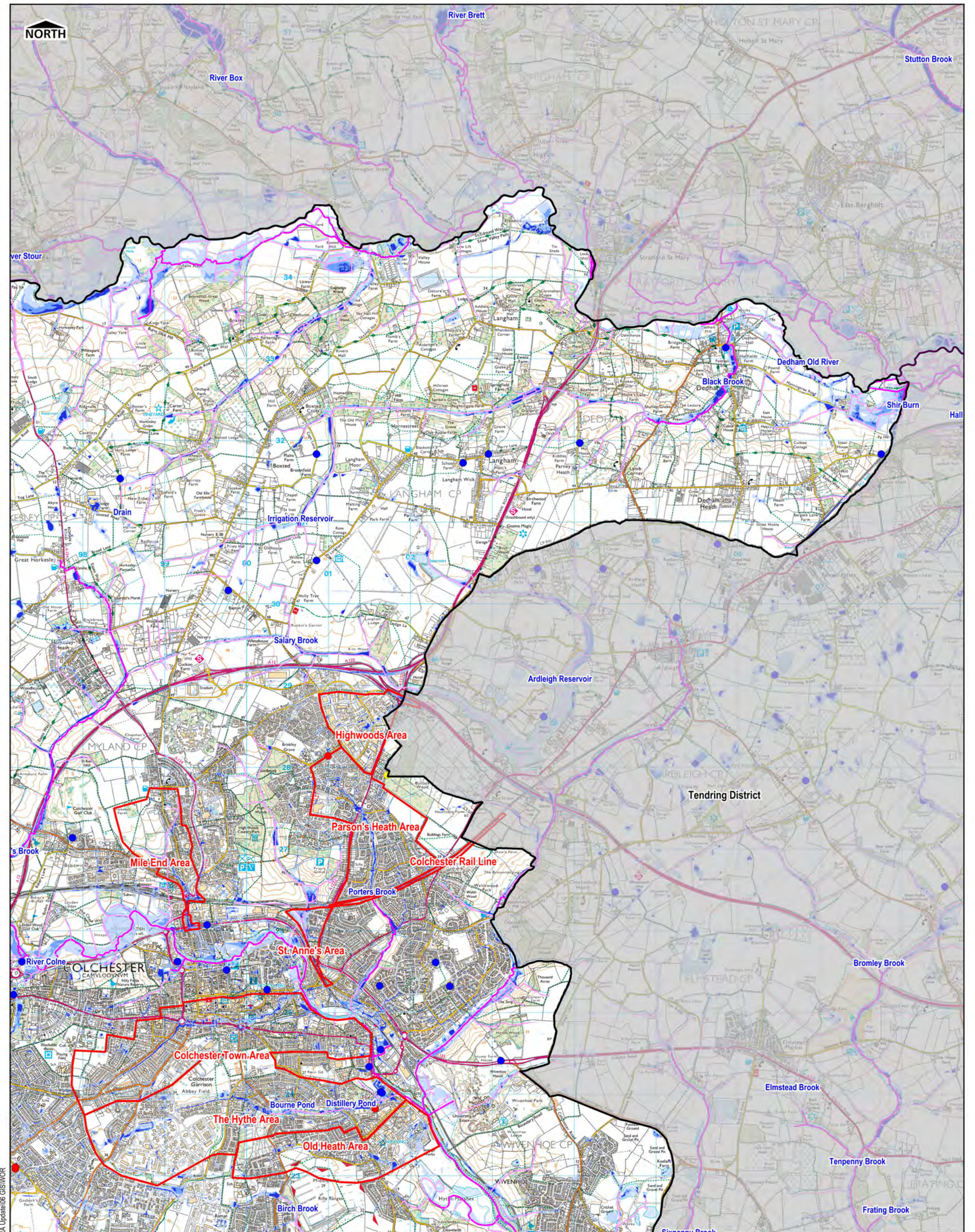
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**AECOM**

Drawing Number	Rev
<b>FIGURE 4A</b>	<b>01</b>





**LEGEND**

Administrative Boundaries	High (>3.3% AEP)
Main River	Medium (1% - 3.3% AEP)
Ordinary Watercourse	Low (0.1% - 1% AEP)
Surface Water	Very Low (<0.1% AEP)
Small watercourses	Critical Drainage Areas defined in the Town of Colchester SWMP
Infrastructure Failure	
Unknown Source	

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Drawing Title	RISK OF FLOODING FROM SURFACE WATER	
Drawn	SB	Version 1
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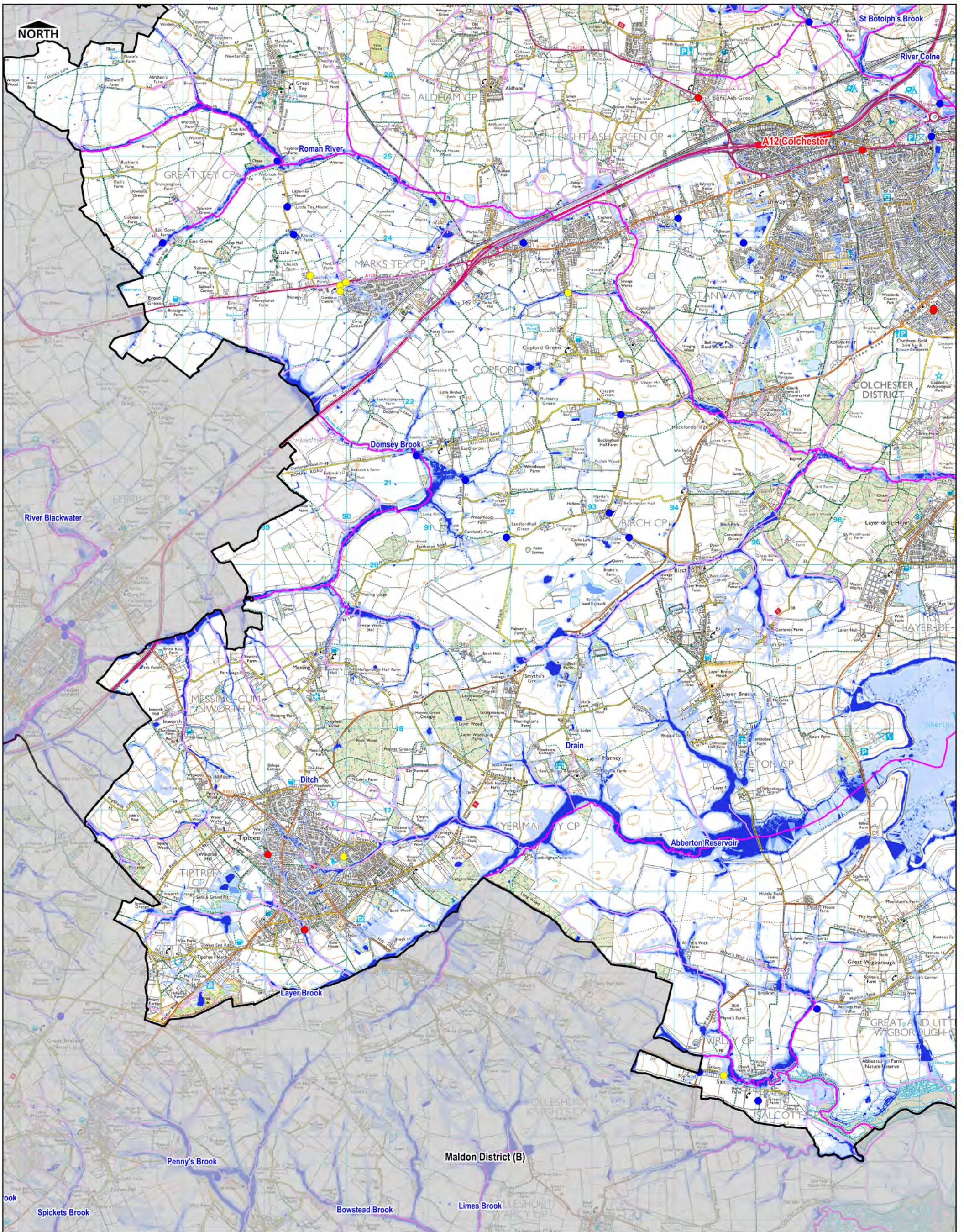
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**AECOM**

Drawing Number	Rev
<b>FIGURE 4B</b>	<b>01</b>

N:\Water\Current Projects\47075262 Colchester BC SFRA Update\06 GIS\W06





**LEGEND**

Administrative Boundaries	High (>3.3% AEP)
Main River	Medium (1% - 3.3% AEP)
Ordinary Watercourse	Low (0.1% - 1% AEP)
Flood Records (Essex CC)	Very Low (<0.1% AEP)
Surface Water	Critical Drainage Areas defined in the Town of Colchester SWMP
Small watercourses	
Infrastructure Failure	
Unknown Source	

**NOTES**

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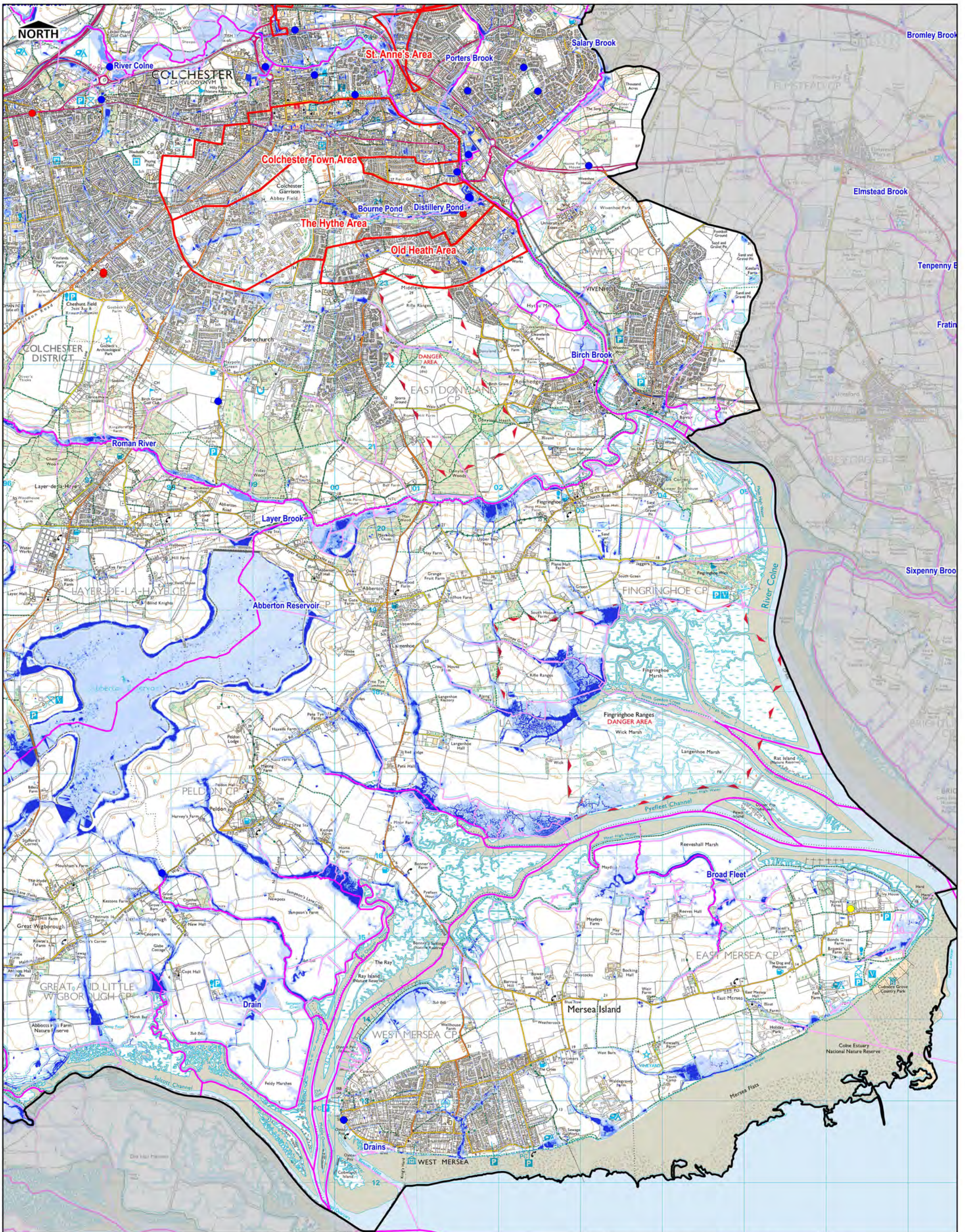
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Drawing Title <b>RISK OF FLOODING FROM SURFACE WATER</b>	
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<b>AECOM</b>
Drawing Number <b>FIGURE 4C</b>
Rev <b>01</b>





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LEGEND	
	Administrative Boundaries
	Main River
	Ordinary Watercourse
	Surface Water
	Small watercourses
	Infrastructure Failure
	Unknown Source
	High (>3.3% AEP)
	Medium (1% - 3.3% AEP)
	Low (0.1% - 1% AEP)
	Very Low (<0.1% AEP)
	Critical Drainage Areas defined in the Town of Colchester SWMP

**NOTES**

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Drawing Title <b>RISK OF FLOODING FROM SURFACE WATER</b>	
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Drawing Number <b>FIGURE 4D</b>	Rev <b>01</b>