
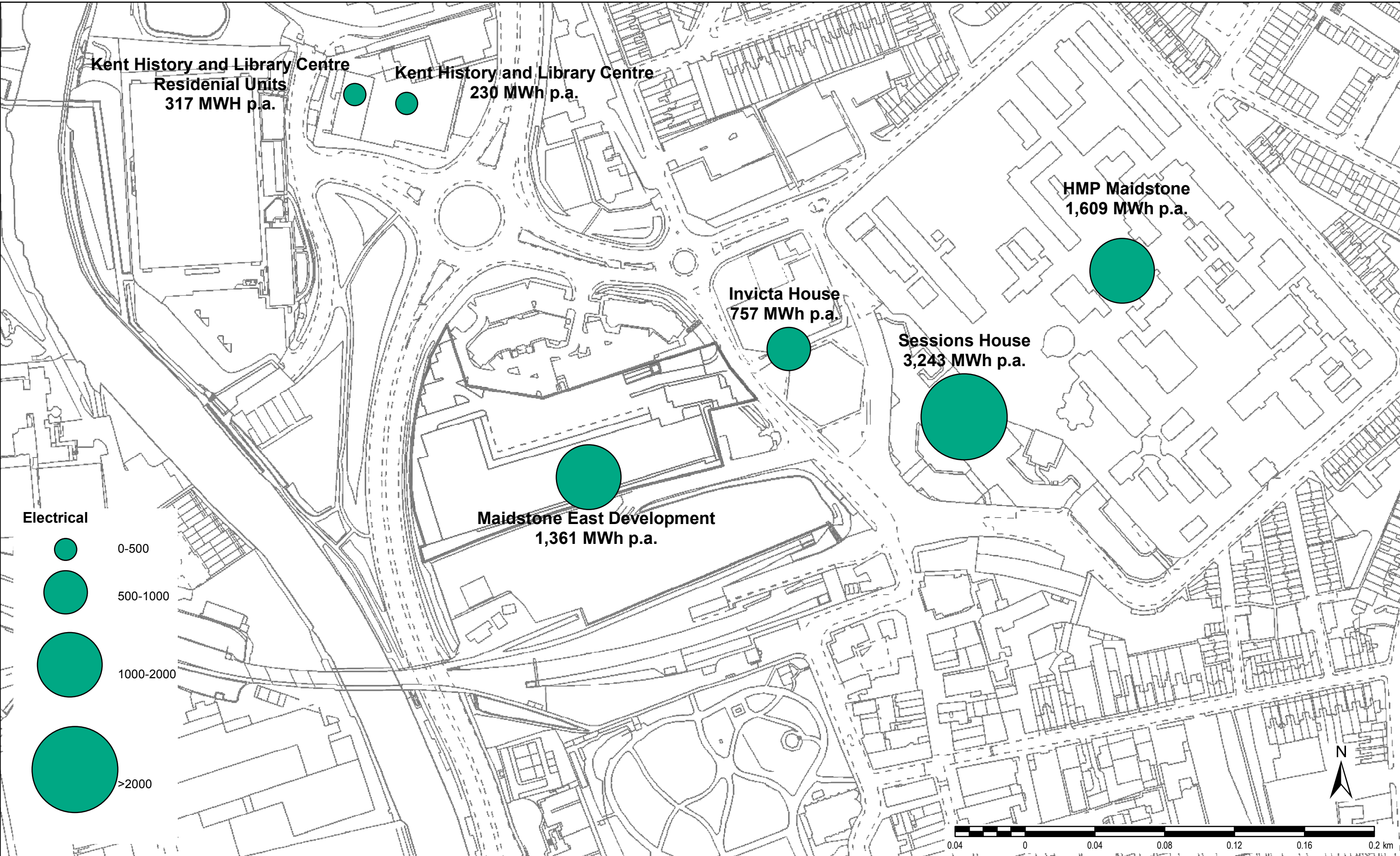


Maidstone Heat Network Feasibility Study		Client KENT COUNTY COUNCIL			<div>Aldgate Tower 2 Leman Street London E1 8FA</div> <div> Enter copyright text here</div>
		Drawn Harper Robertson	Checked Sam Shuttleworth	Approved Matthew Turner	
		Date 17/12/2018	Scale @ A3 1:2,000	Purpose of Issue FINAL	
		Drawing Number OPTION A		Rev 01	
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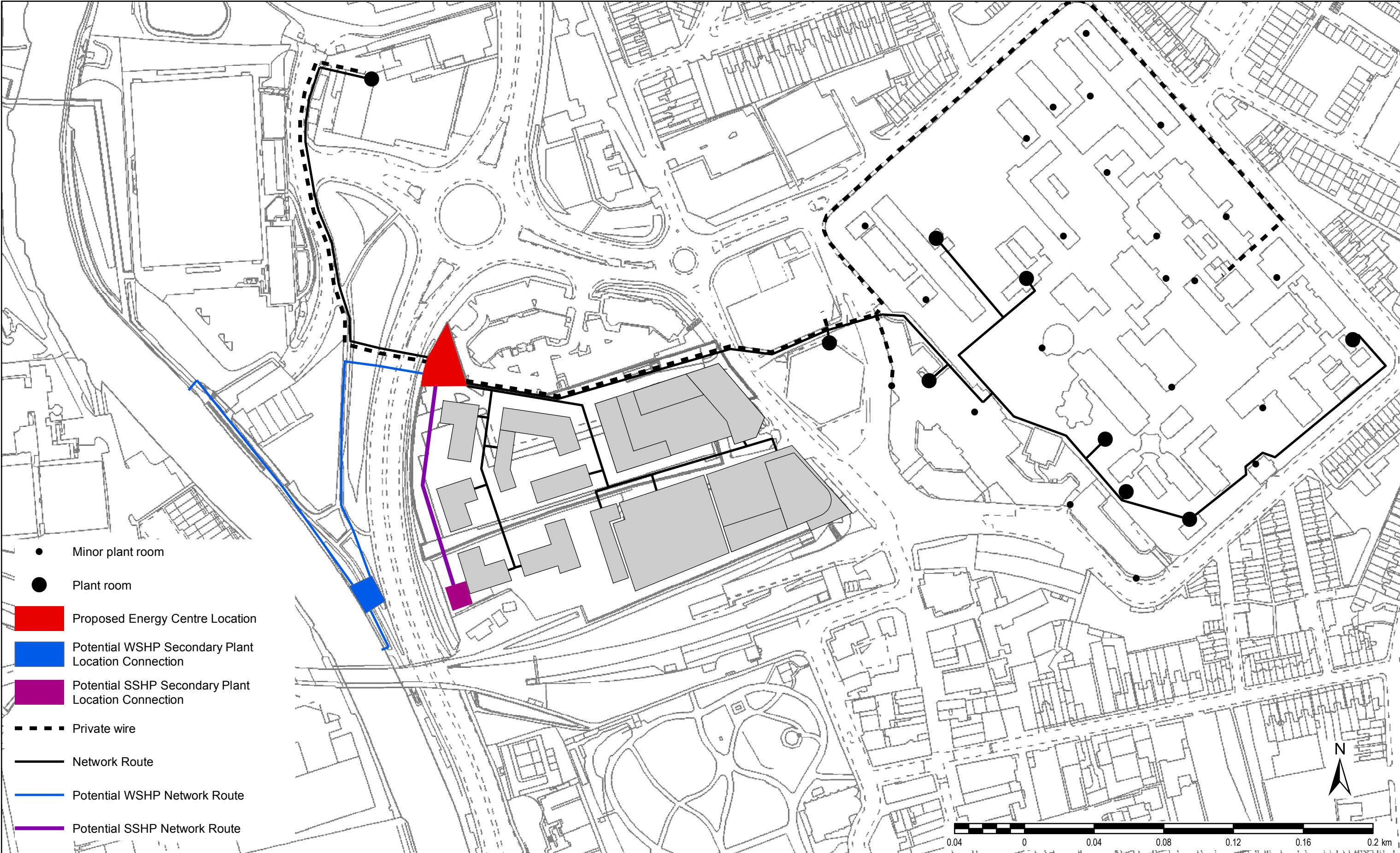
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ANNUAL HEAT DEMANDS

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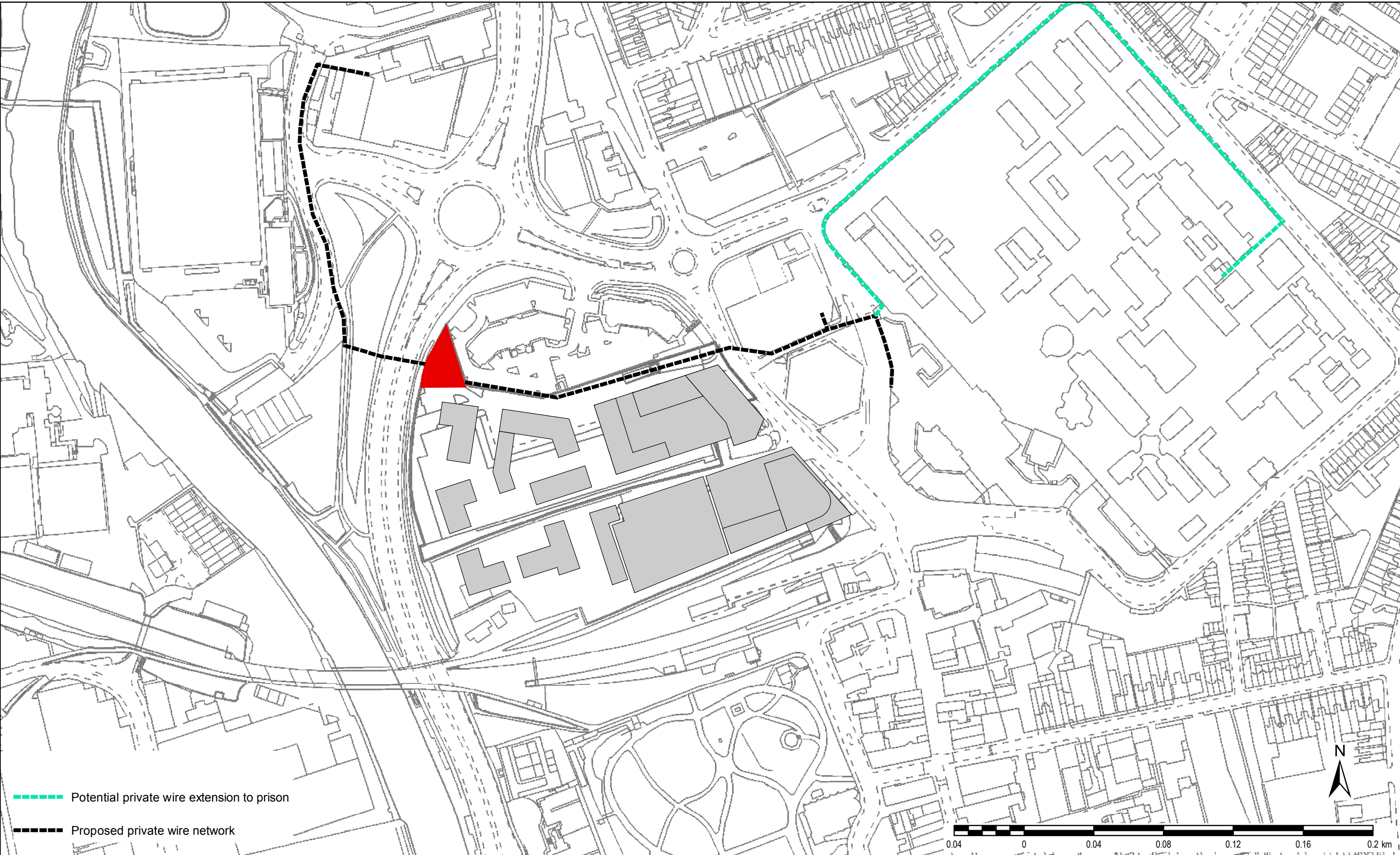
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DISTRICT HEATING PIPEWORK AND PRIVATE WIRE NETWORK ROUTE MAP		Drawn Harper Robertson	Checked Sam Shuttleworth	Approved Matthew Turner
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Maidstone Heat Network Feasibility Study

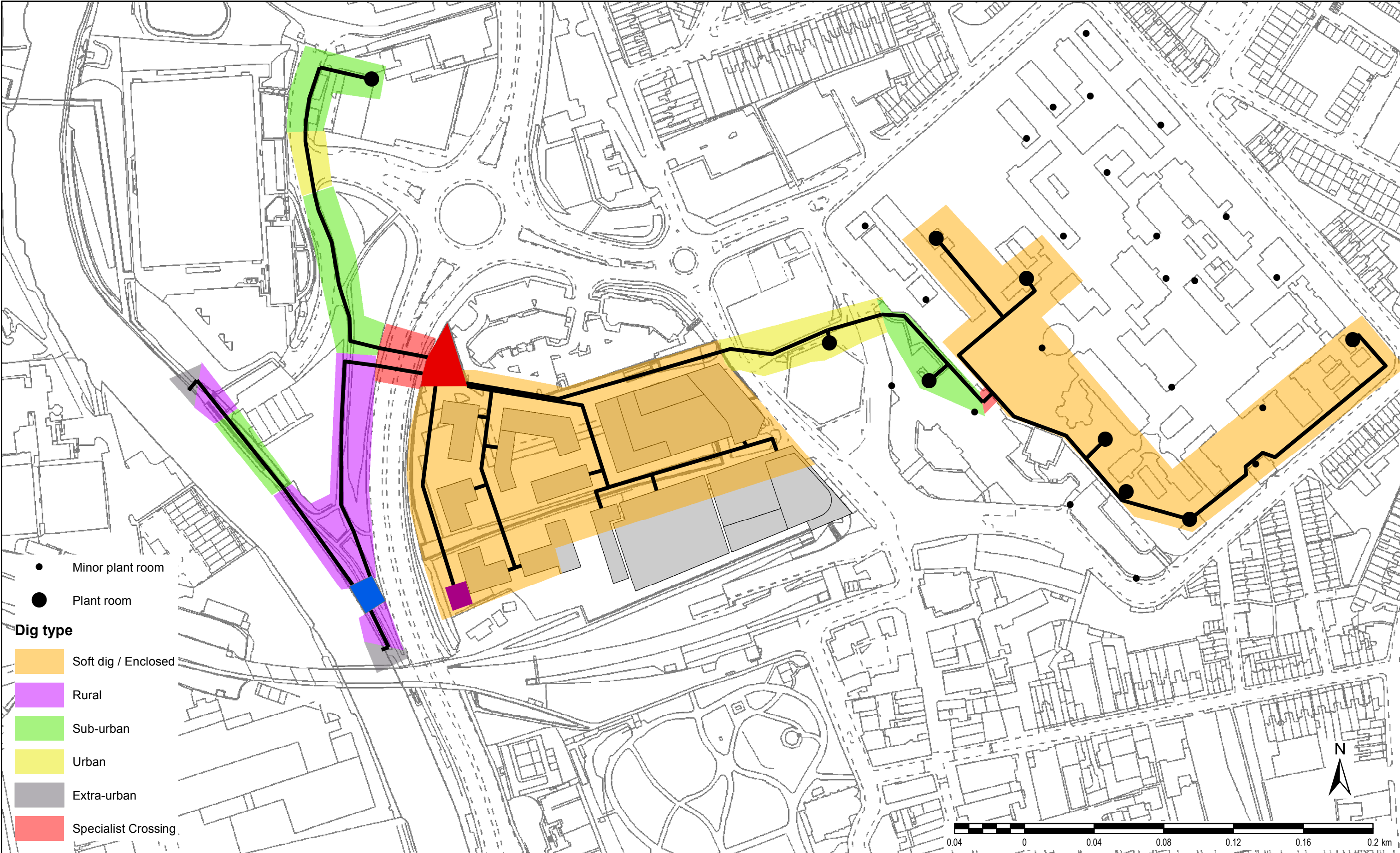
PRIVATE WIRE
PROPOSED PRIVATE WIRE
AND POTENTIAL EXTENSION TO PRISON

Client KENT COUNTY COUNCIL		
Drawn Harper Robertson	Checked Sam Shuttleworth	Approved Matthew Turner
Date 17/12/2018	Scale @ A3 1:2,000	Purpose of Issue FINAL
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DISTRICT HEATING PIPEWORK DIG TYPES

Client			KENT COUNTY COUNCIL	
Drawn	Harper Robertson	Checked	Sam Shuttleworth	Approved
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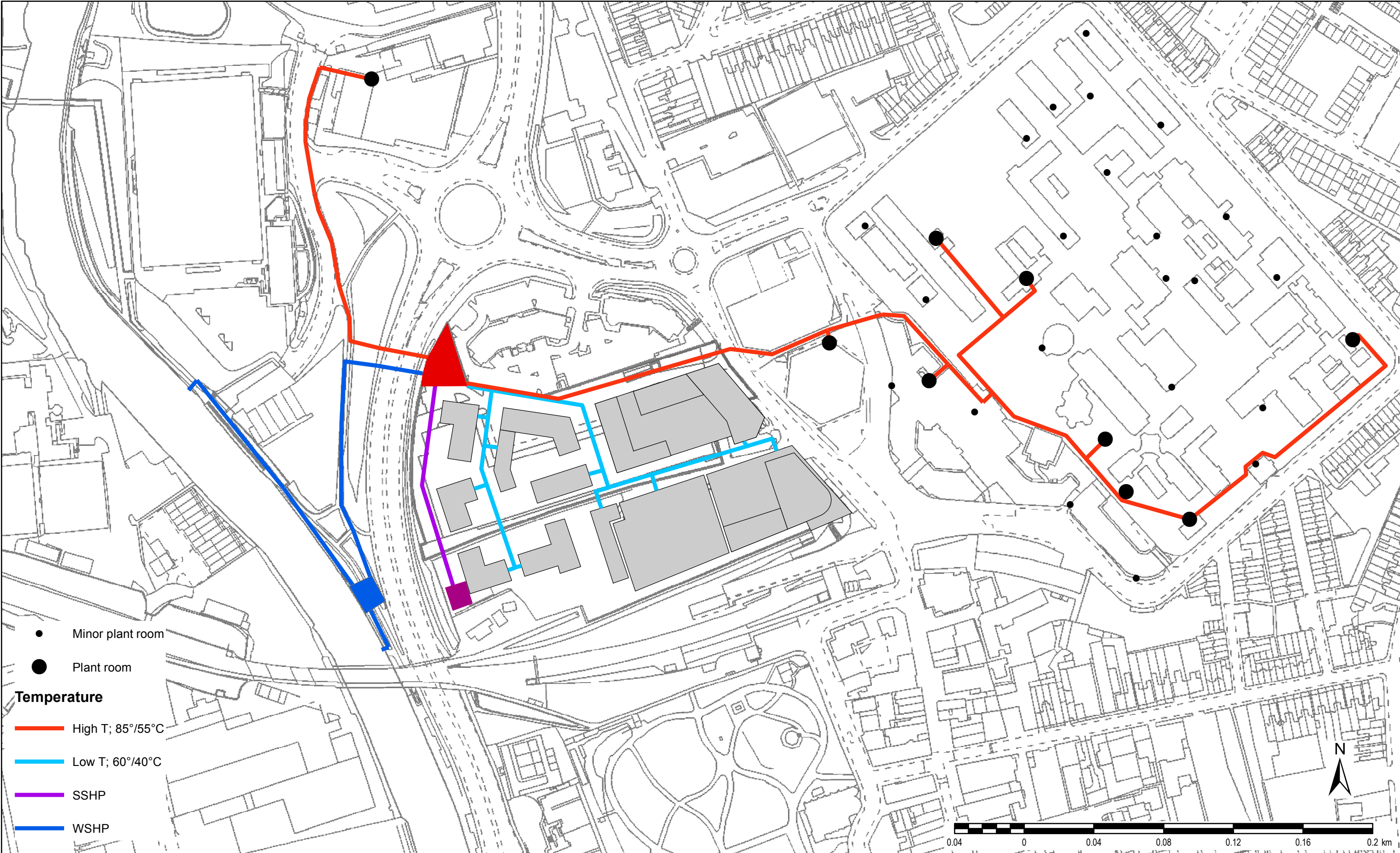
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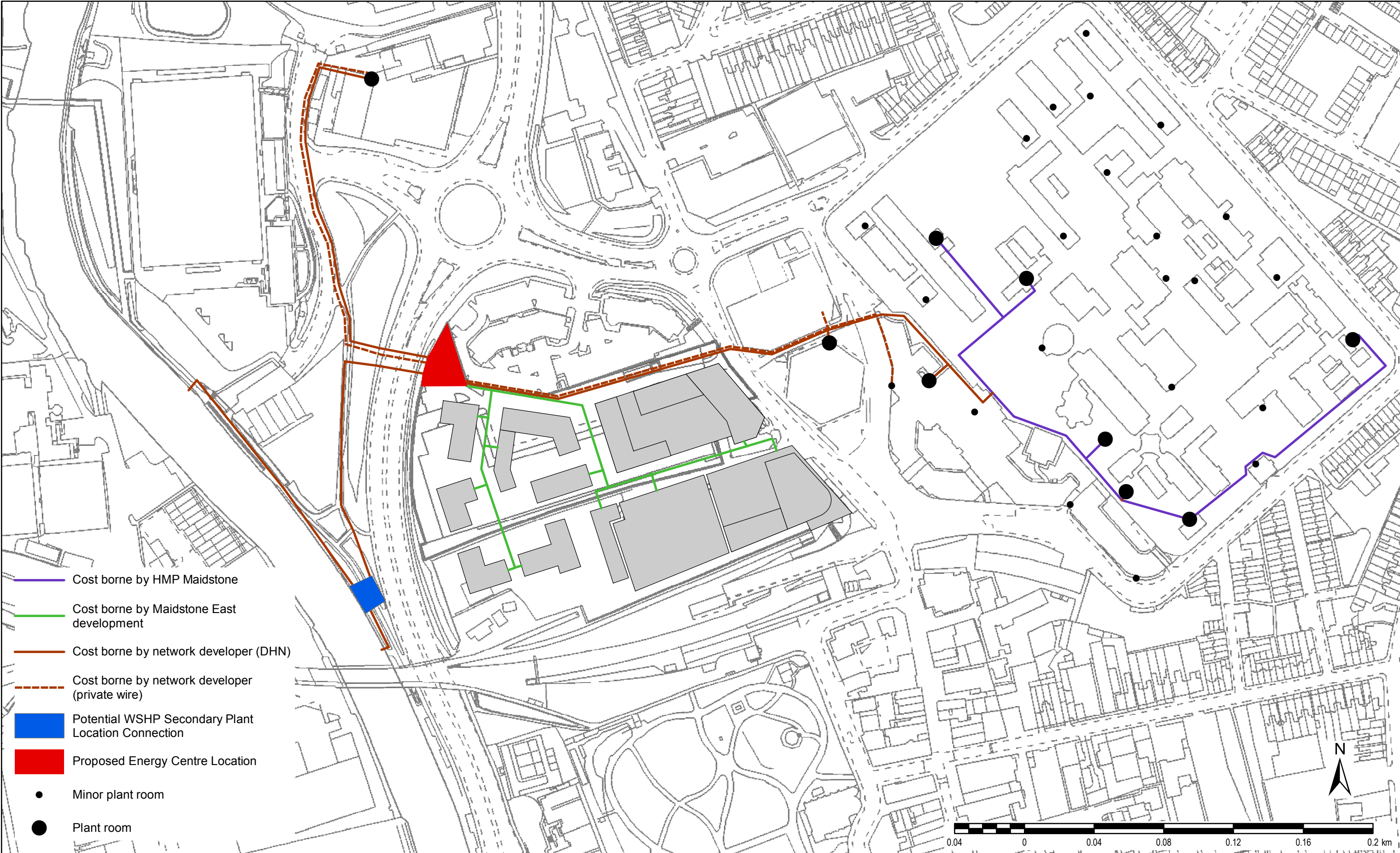
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DISTRICT HEATING PIPEWORK TEMPERATURES



- Cost borne by HMP Maidstone
- Cost borne by Maidstone East development
- Cost borne by network developer (DHN)
- Cost borne by network developer (private wire)
- Potential WSHP Secondary Plant Location Connection
- Proposed Energy Centre Location
- Minor plant room
- Plant room

Maidstone Heat Network Feasibility Study

HEAT DISTRIBUTION NETWORK
ASSUMED CAPITAL COST RESPONSIBILITY

Client KENT COUNTY COUNCIL		
Drawn Harper Robertson	Checked Sam Shuttleworth	Approved Matthew Turner
Date 22/02/2019	Scale @ A3 1:2,000	Purpose of Issue FINAL
Drawing Number OPTION A		Rev 02

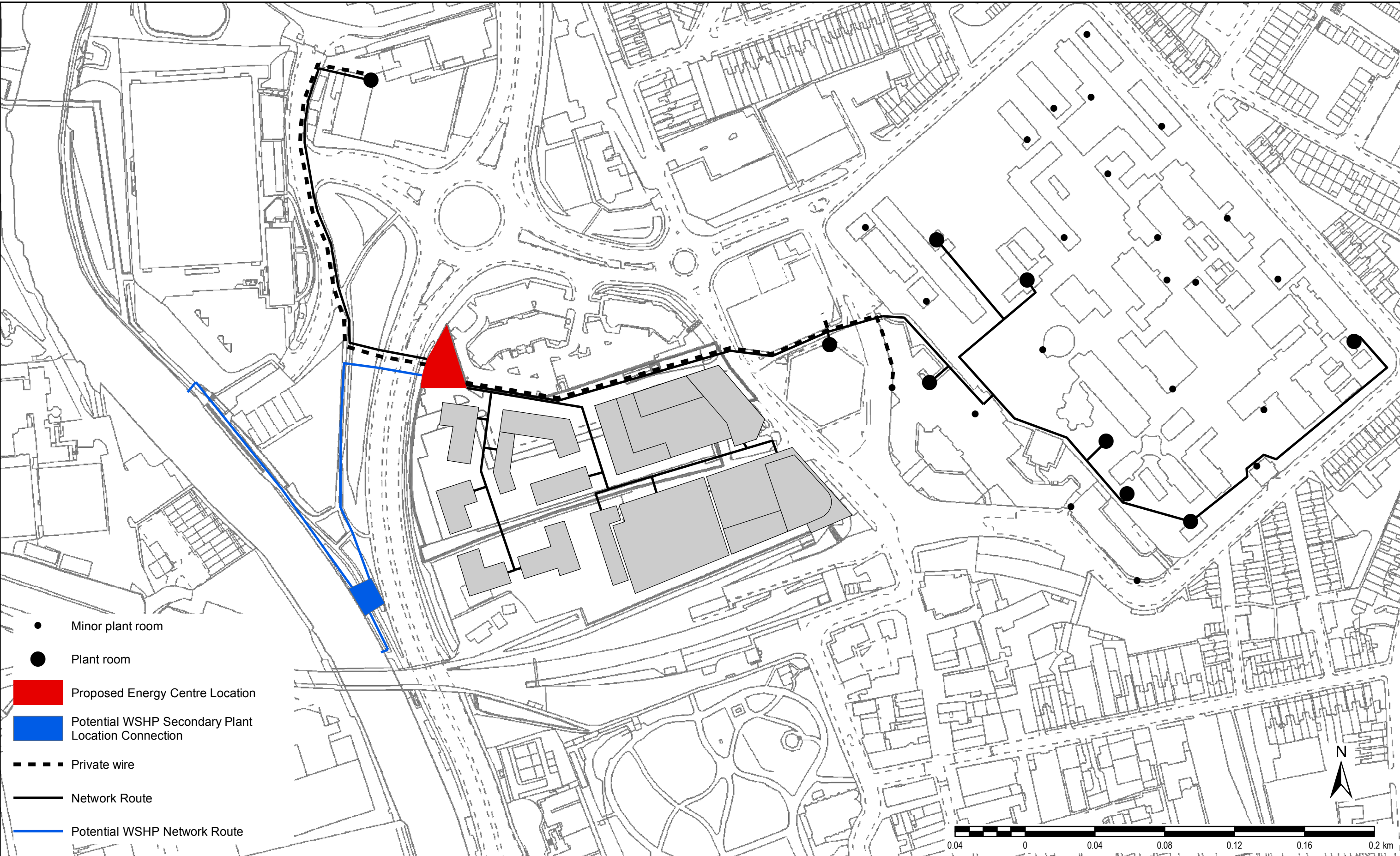
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Maidstone Heat Network Feasibility Study

PREFERRED OPTION HEAT
DISTRIBUTION NETWORK DESIGN

Client KENT COUNTY COUNCIL		
Drawn Harper Robertson	Checked Sam Shuttleworth	Approved Matthew Turner
Date 22/02/2019	Scale @ A3 1:2,000	Purpose of Issue FINAL
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