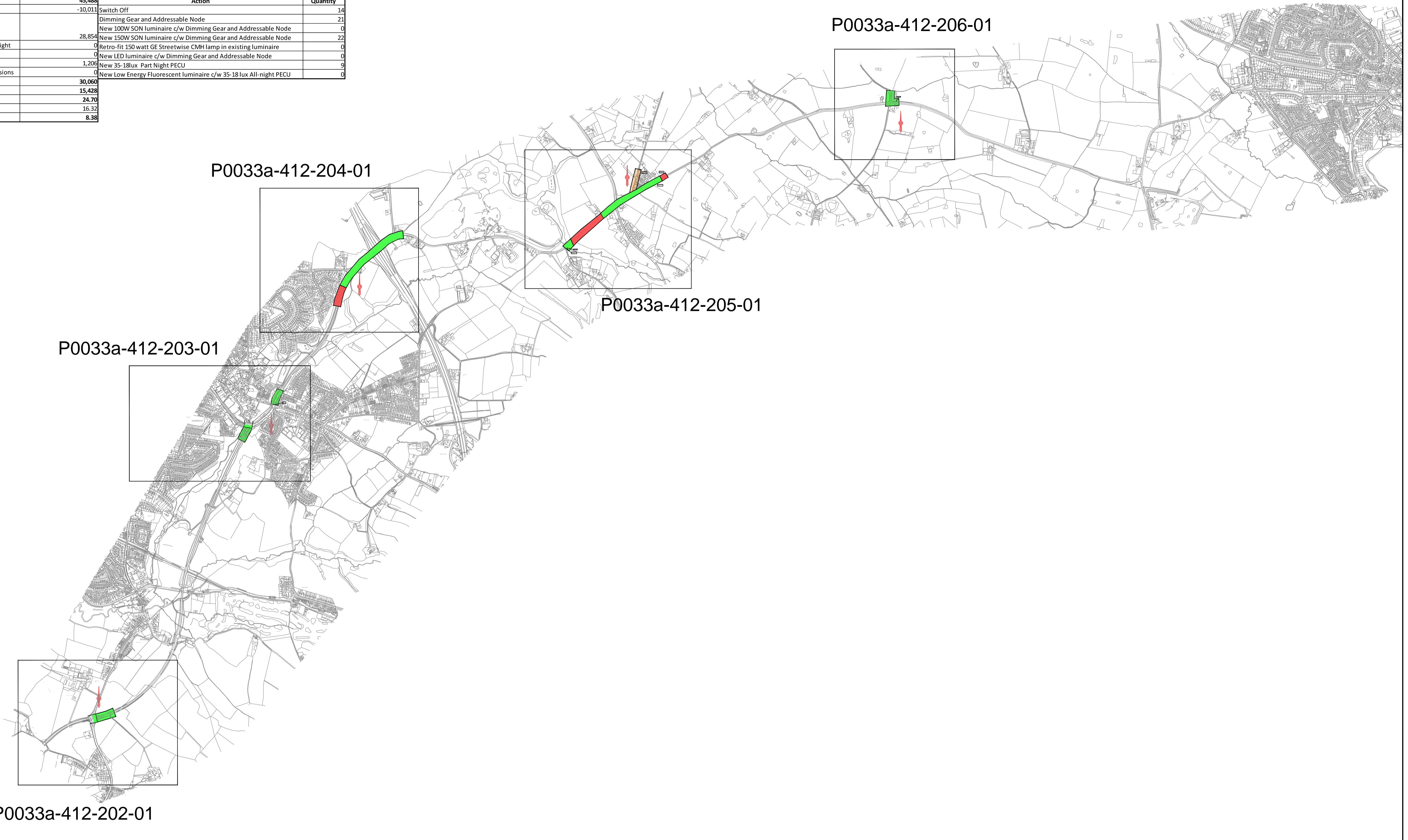
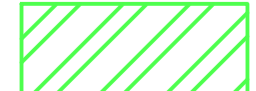

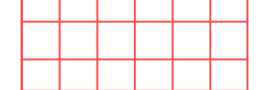





Energy & Carbon Summary		Actions Summary	
Energy Reduction		Action	
Existing Annual Energy (kWhrs)	45,488		Quantity
Switch off (energy removed)	-10,011	Switch Off	14
Dimming	28,854	Dimming Gear and Addressable Node	21
		New 100W SON luminaire c/w Dimming Gear and Addressable Node	0
		New 150W SON luminaire c/w Dimming Gear and Addressable Node	22
Retro-fit GE Streetwise White Light	0	Retro-fit 150 watt GE Streetwise CMH lamp in existing luminaire	0
LED Conversions	0	New LED luminaire c/w Dimming Gear and Addressable Node	0
Part Night Lighting	1,209	New 35-18lux Part Night PECU	9
Low Energy Fluorescent conversions	0	New Low Energy Fluorescent luminaire c/w 35-18 lux All-night PECU	0
New Annual Energy (kWhrs)	30,060		
Reduction (kWhrs)	15,428		
Existing Carbon (tonnes p.a.)	24.70		
New Carbon (tonnes p.a.)	16.32		
Carbon Reduction (tonnes p.a.)	8.38		



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Key:			
	LIGHTING TO REMAIN (WITH DIMMING)		LIGHTING TO BE REPLACED WITH L.E.D
	SWITCH OFF		PART NIGHT
	LOW ENERGY FLUORESCENT		EXTENTS OF SURVEYED LIGHTING

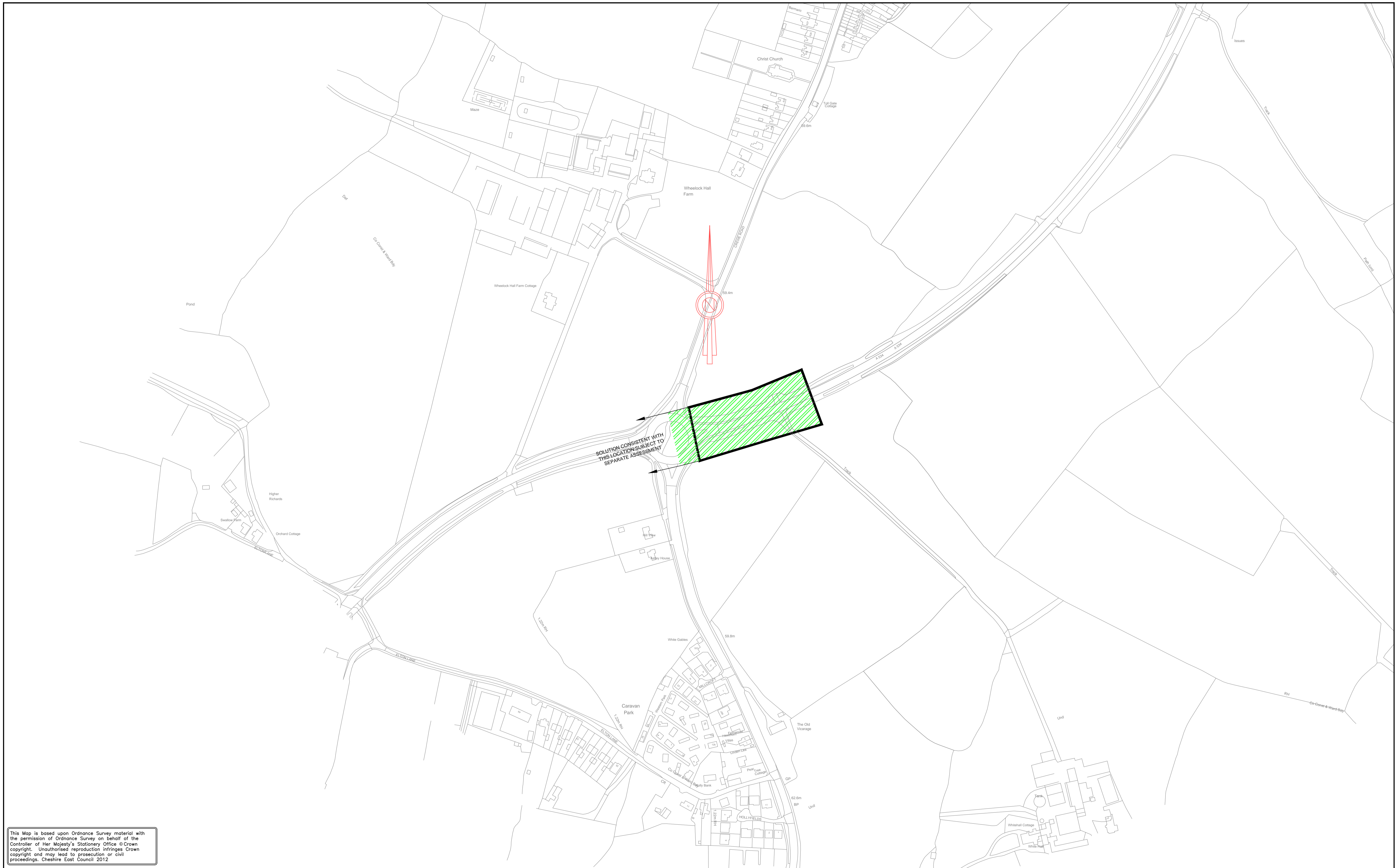
Notes:
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Rev.	Description	Drawn	Check	App.	Date
01	Site Assessment Not For Construction	RG	AP	AW	07/12

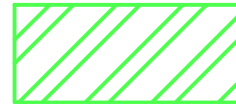
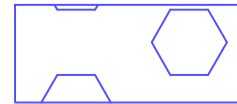




Project
Cheshire East Council
Street Lighting Energy Reduction Strategy

Drawing
ZONE 412
Site Assessment

Scale(s): NOT TO SCALE			
Drawn: RG	Checked: AP	Approved: AW	Date: JULY 12
Drawing No: P0033a-412-201-01			Revision: 01



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	PART NIGHT		EXTENTS OF SURVEYED LIGHTING

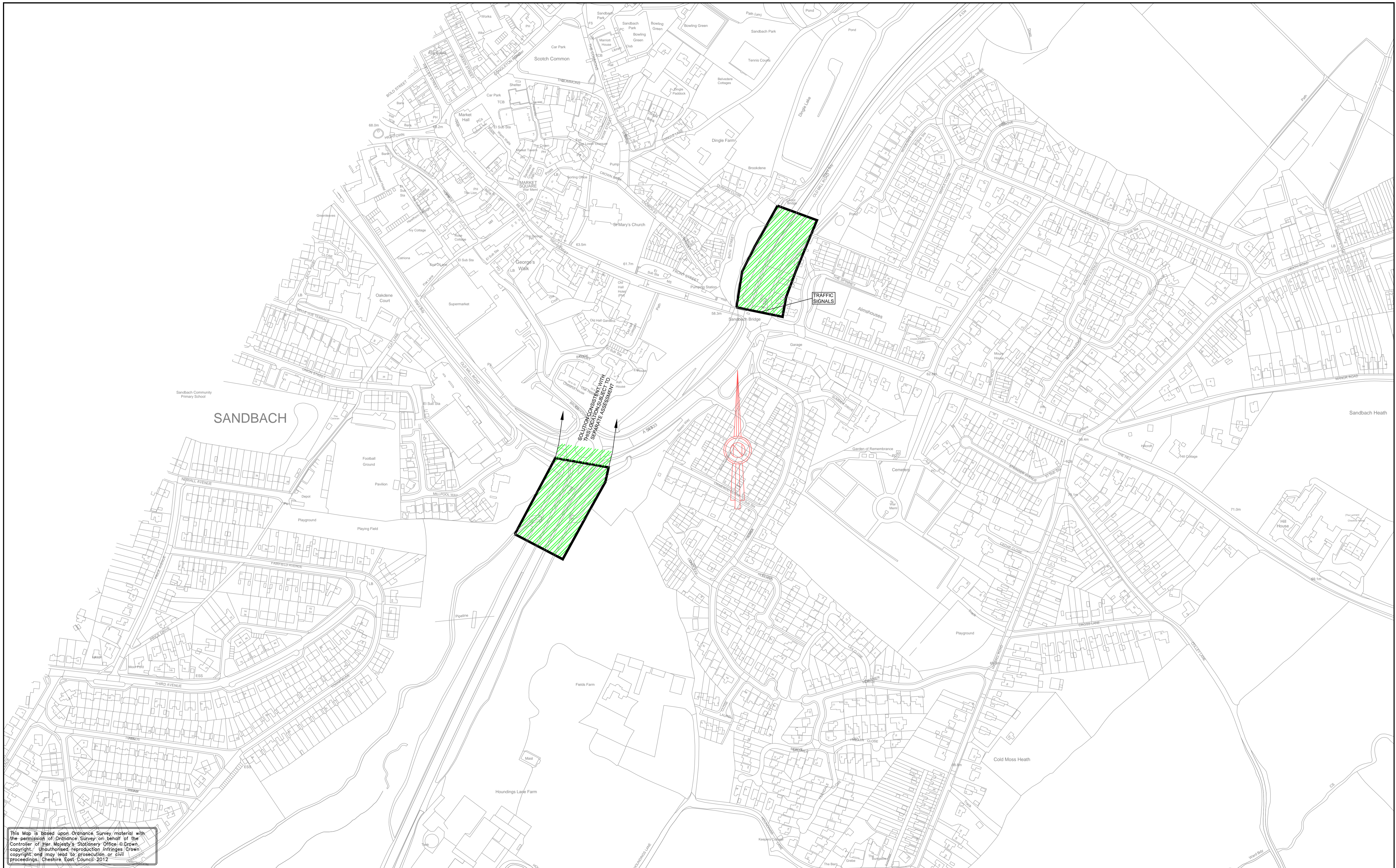
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Cheshire East Council
Street Lighting Energy Reduction Strategy

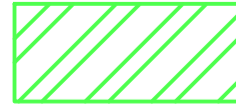
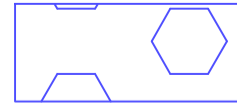
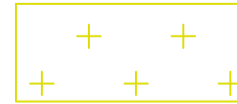



Drawing
ZONE 412
Site Assessment

Scale(s): 1:2000 @ A1			
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	SWITCH OFF		PART NIGHT		EXTENTS OF SURVEYED LIGHTING

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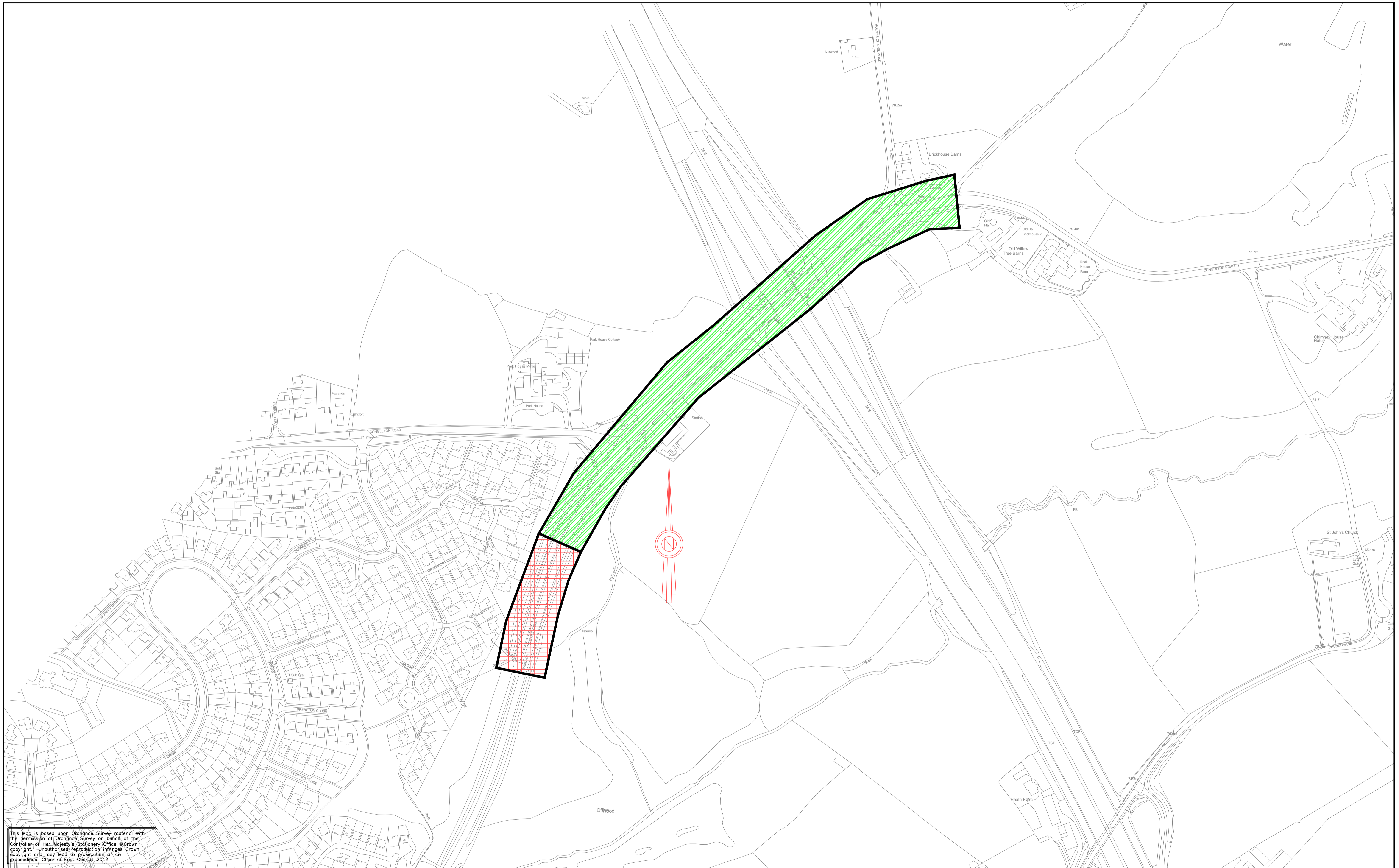
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Project
Cheshire East Council
Street Lighting Energy Reduction Strategy

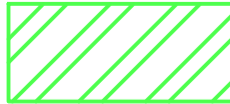
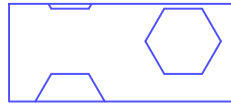
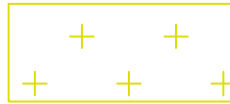
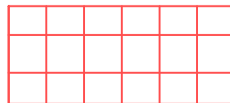


Drawing
ZONE 412
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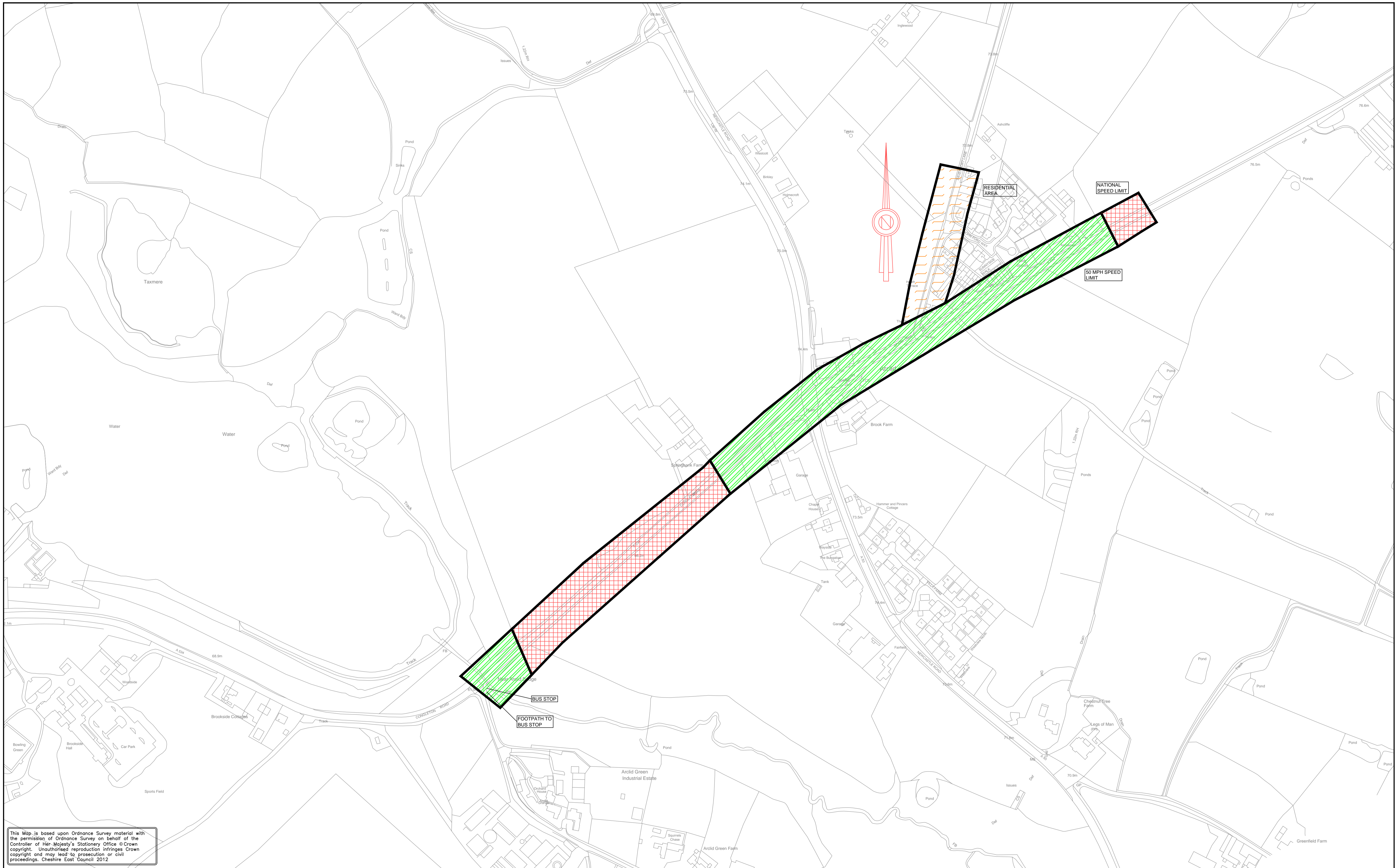
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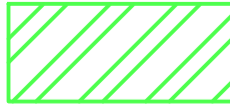
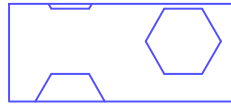
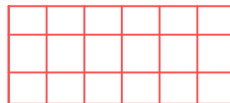

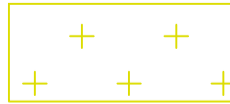

Cheshire East Council
Street Lighting Energy Reduction Strategy

ZONE 412
Site Assessment

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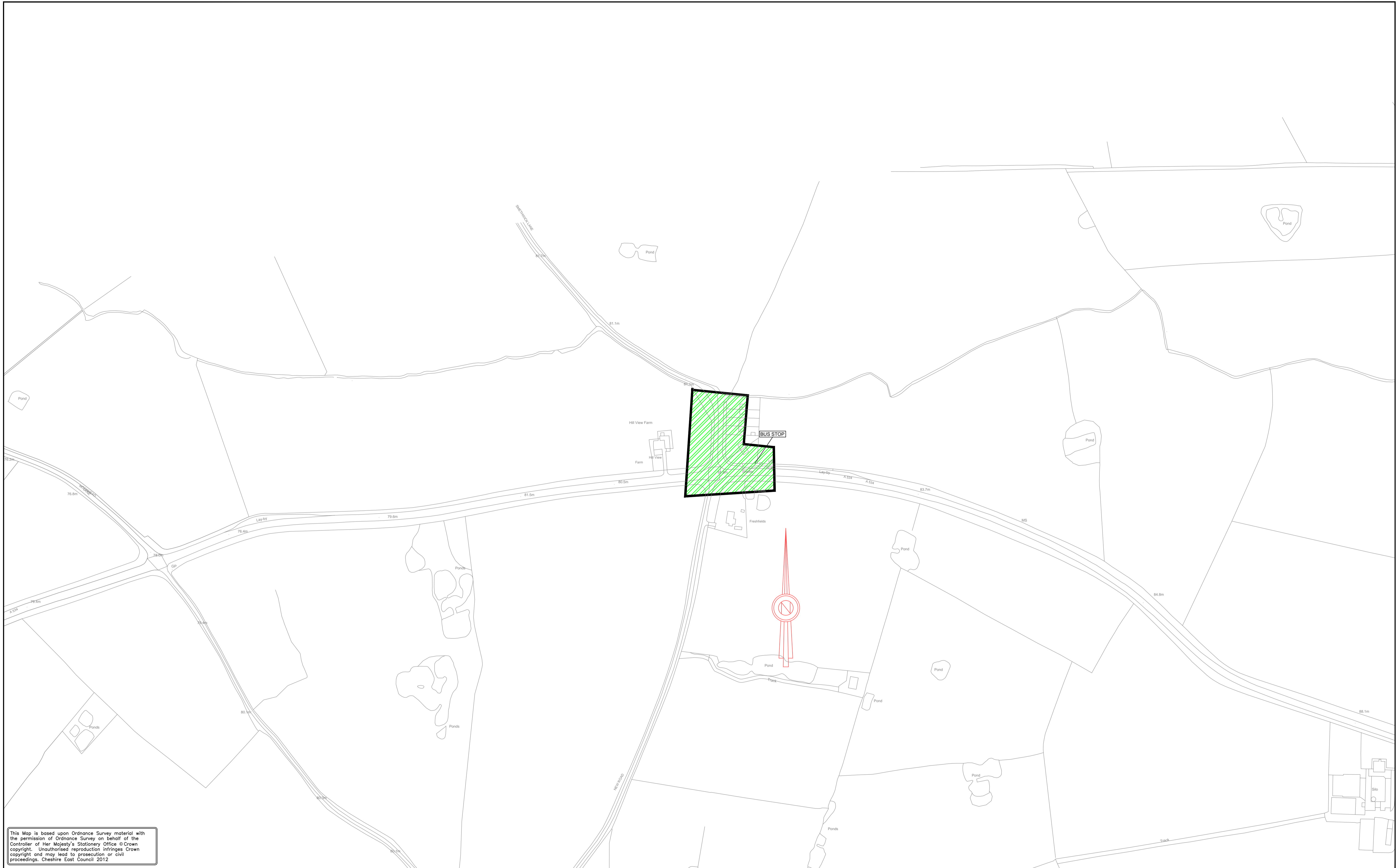
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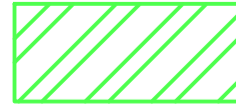
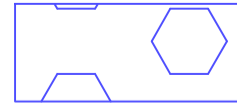

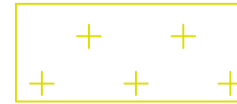


Cheshire East Council
Street Lighting Energy Reduction Strategy

ZONE 412
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