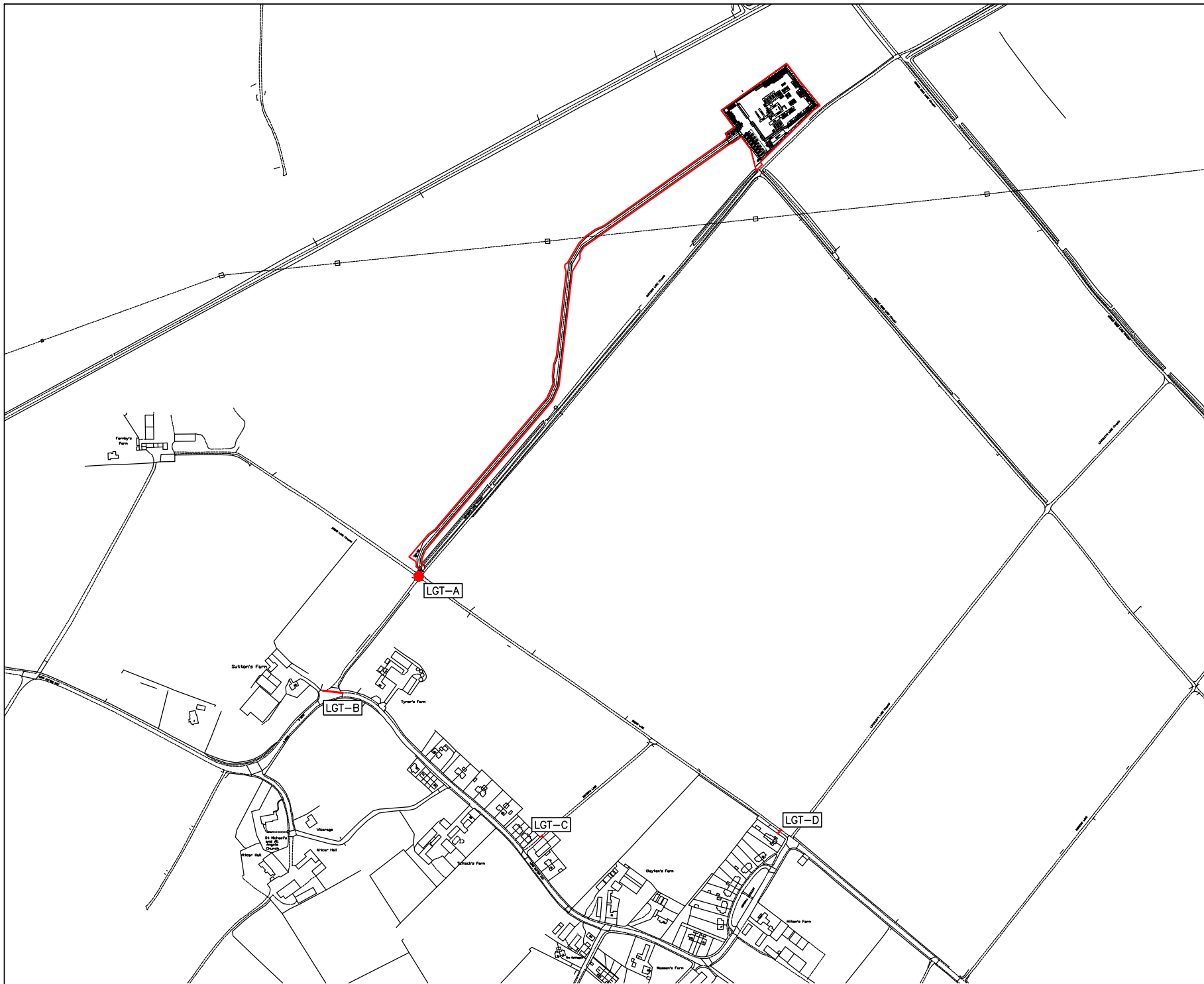


APPENDIX F1 – LIGHTING ASSESSMENT DRAWINGS



Notes:

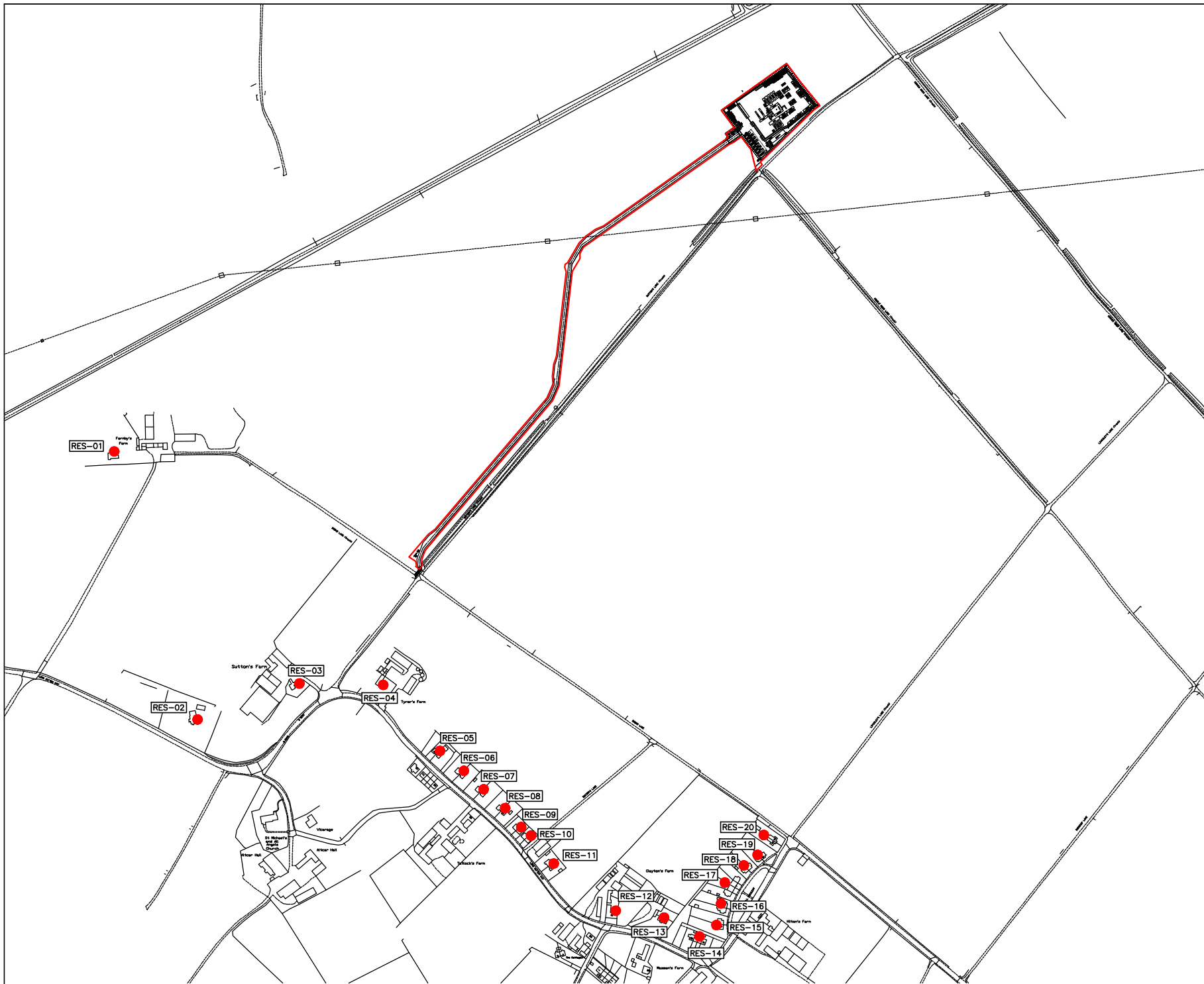
1. This drawing is confidential and may not be reproduced, manufactured or exploited in whole or part without written consent.
2. Dimensions are not to be scaled from this drawing.
3. Official issues of this drawing are in paper or pdf format only. Dwg files are for reference only.

Rev	Date	Details	Drawn
A	13/06/19	Updated Drill Mode Layout	DC
Project		Altcar Moss Wellsite	

Light Monitoring
Location Plan

Strenger Ltd

Date	Scale	Drawn
AUG 18	NTS	DC
Drawing No. SK-01		
Status	FOR PLANNING	
Checked	Print	
0AO	A3	



Notes:

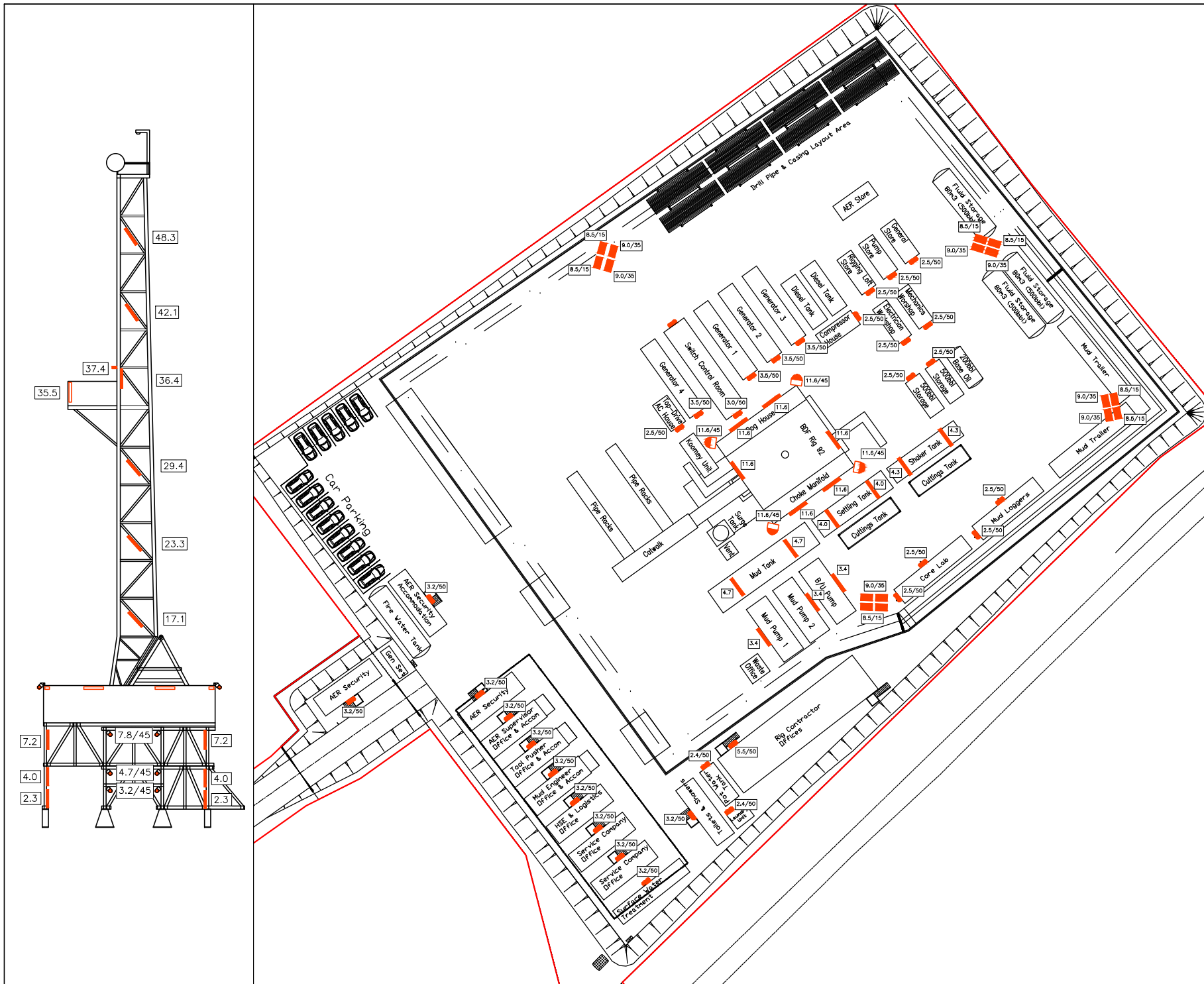
1. This drawing is confidential and may not be reproduced, manufactured or exploited in whole or part without written consent.
2. Dimensions are not to be scaled from this drawing.
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Rev	Date	Details	Drawn
A	13/06/19	Updated Drill Mode Layout	DC
Project		Altcar Moss Wellsite	

Residential Receptor Location Plan

Strenger Ltd

Date	Scale	Drawn
AUG 18	NTS	DC
Drawing No. SK-02		
Status	FOR PLANNING	
Checked	Print	
0AO	A3	



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- LUMINAIRE SCHEDULE**
- LUM-A: Cooper CEAG eLKL 92036/36 CC-5 (2 x 36W)
 - ◻ LUM-B: Victor Titan VL38 Well Glass with External Reflector
 - ◻ LUM-C: Philips QVF415 1 x HAL-TDS500W WB (150W lamp modelled)
 - ◻ LUM-D: Philips ComfortVision SNF111 1 x HPI-T11000W/220V MB/56_643

TAG LEGEND

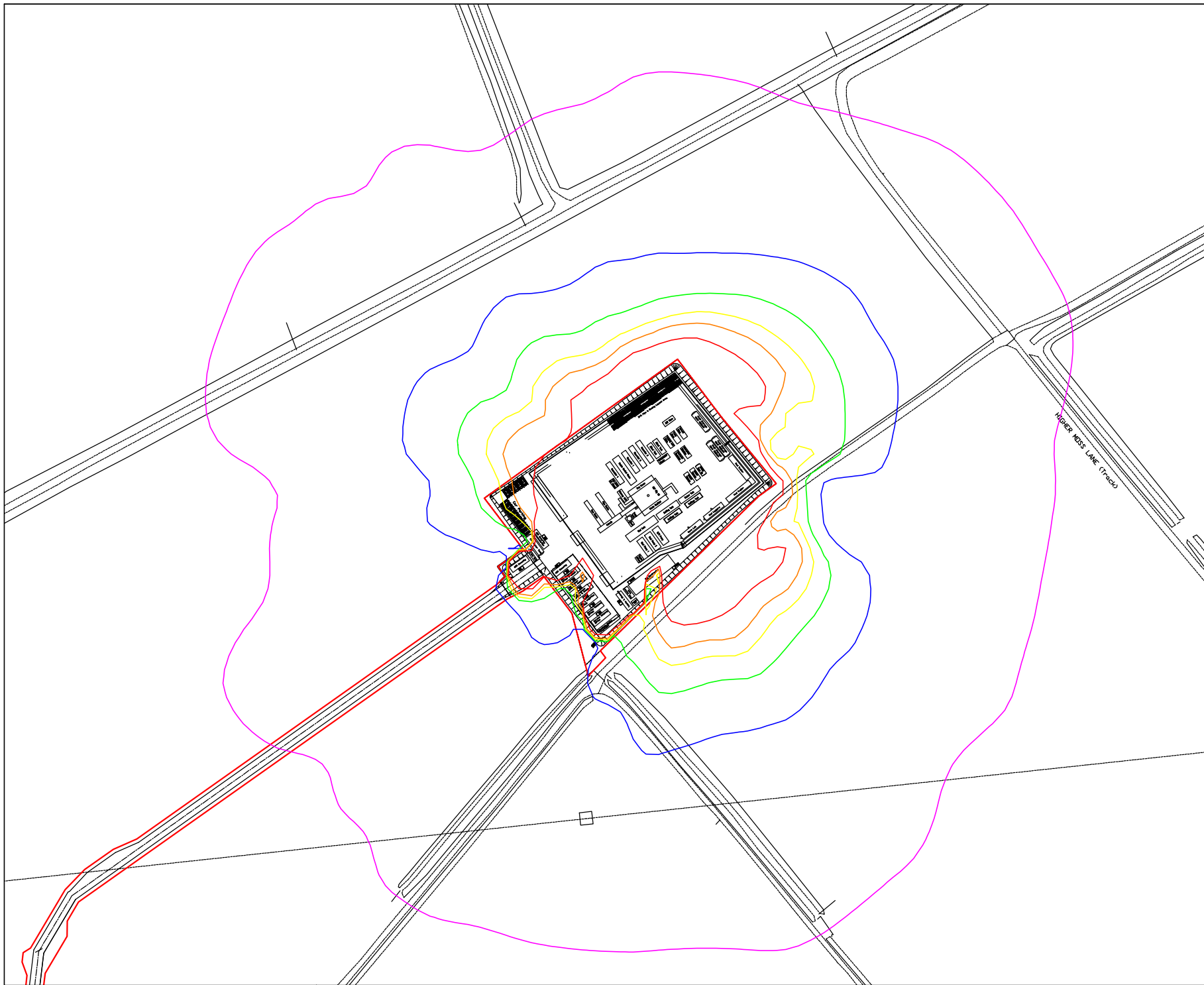
HEIGHT(m)/UPLIFT(°)

A	13/06/19	Updated Drill Mode Layout	DC
Rev	Date	Details	Drawn
Project	Alcar Moss Wellsite		

Pre-mitigation
Scheme of Lighting

Strenger Ltd

Date	Scale	Drawn
JUL 18	NTS	DC
Drawing No. SK-03		
Status	FOR PLANNING	
Checked	OAO	Print A3



- Notes:**
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 3. Official issues of this drawing are in paper or pdf format only. Dwg files are for reference only.

Isolux Contours

- 0.1 lx
- 0.5 lx
- 1.0 lx
- 1.5 lx
- 2.0 lx
- 3.0 lx

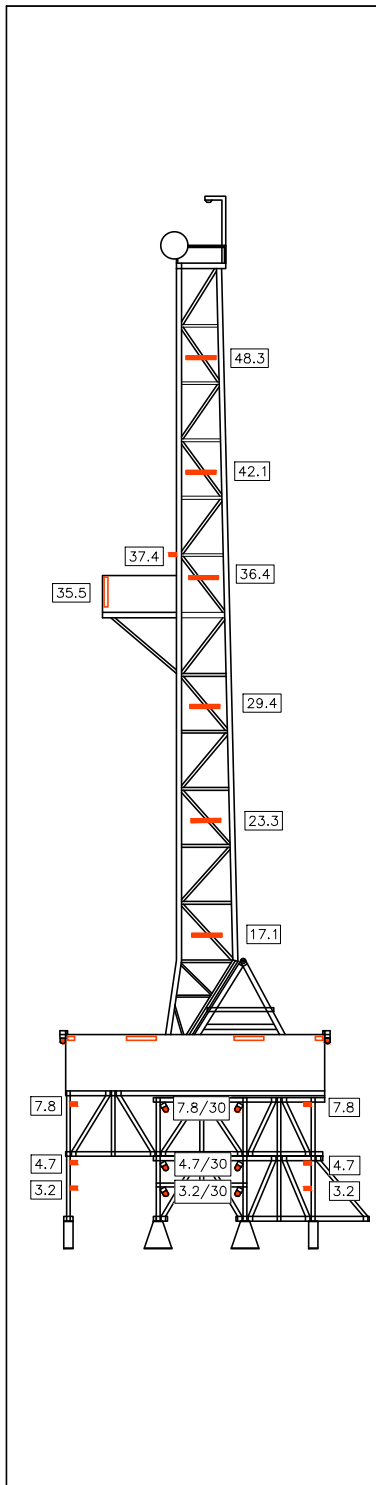
B	13/06/19	Updated Drill Mode Layout	DC
A	26/07/18	To include all luminaires	DC
Rev	Date	Details	Drawn

Project: Altcar Moss Wellsite

Pre-mitigation
Light Spill Contours

Strenger Ltd

Date	Scale	Drawn
JUL 18	NTS	DC
Drawing No. SK-04		
Status	FOR PLANNING	
Checked	Print	
OAO	A3	



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3. Official issues of this drawing are in paper or pdf format only. Dwg files are for reference only.

LUMINAIRE SCHEDULE

	LUM-A: Cooper CEAG eLXK 92036/36 CC-5 (2 x 36W)
	LUM-B: Victor Titan V.38 Well Glass with External Reflector
	LUM-C: Philips QVF415 1 x HAL-TDS500W WB (150W lamp modelled)
	LUM-D: Philips ComfortVision SNF111 1 x HPI-T11000W/220V MB/56_643

TAG LEGEND

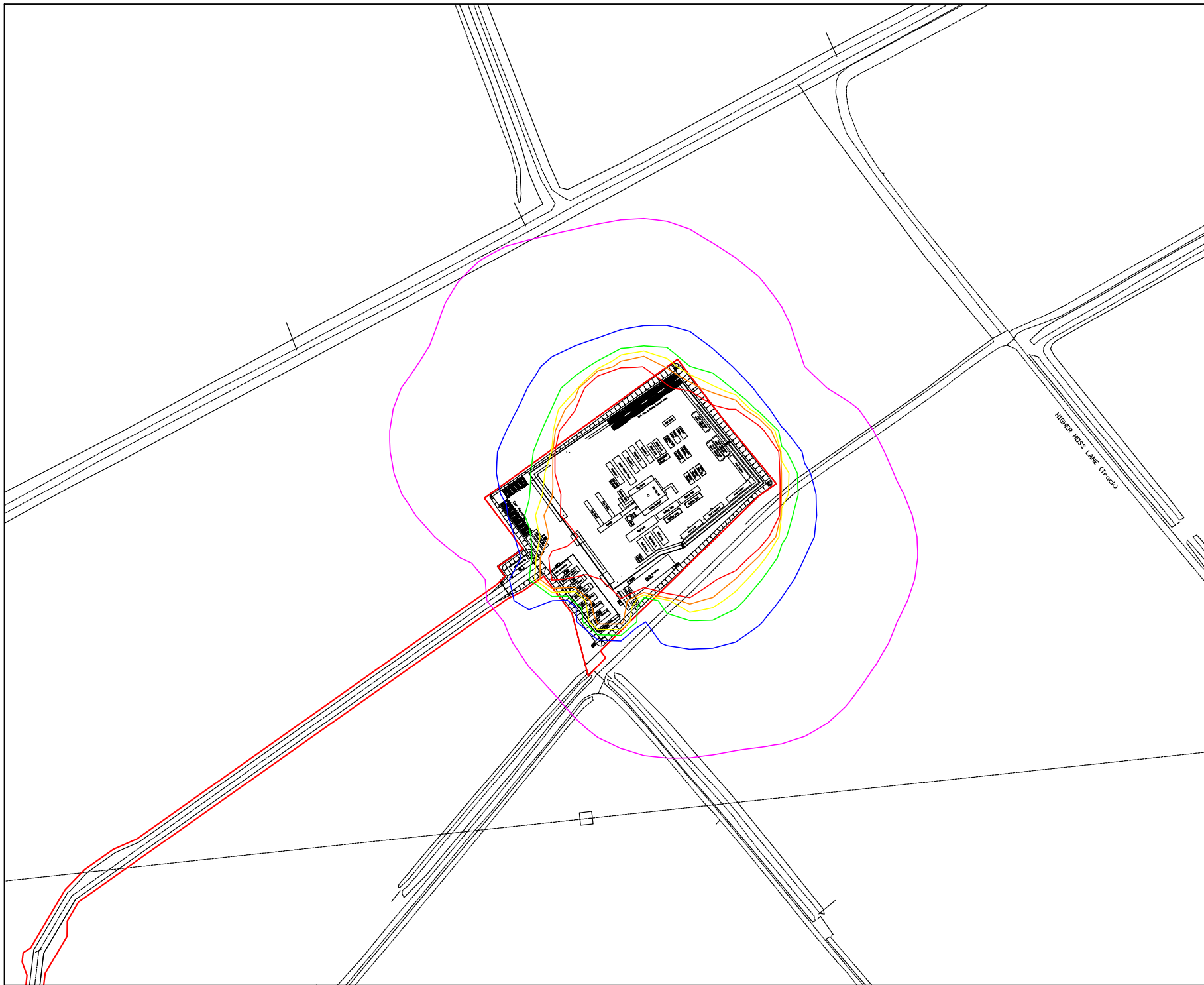
	HEIGHT(m)/UPLIFT(°)
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A	13/06/19	Updated Drill Mode Layout	DC
Rev	Date	Details	Drawn
Project	Alcar Moss Wellsite		

Post-mitigation Scheme of Lighting

Strenger Ltd

Date	Scale	Drawn
JUL 18	NTS	DC
Drawing No. SK-05		
Status	FOR PLANNING	
Checked	OAO	Print A3



- Notes:**
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 3. Official issues of this drawing are in paper or pdf format only. Dwg files are for reference only.

Isolux Contours

—	0.1 lx
—	0.5 lx
—	1.0 lx
—	1.5 lx
—	2.0 lx
—	3.0 lx

B	13/06/19	Updated Drill Mode Layout	DC
A	26/07/18	To include all luminaires	DC
Rev	Date	Details	Drawn
Project		Altcar Moss Wellsite	

Post-mitigation
Light Spill Contours

Strenger Ltd

Date	Scale	Drawn
JUL 18	NTS	DC
Drawing No. SK-06		
Status	FOR PLANNING	
Checked	Print	
OAO	A3	

