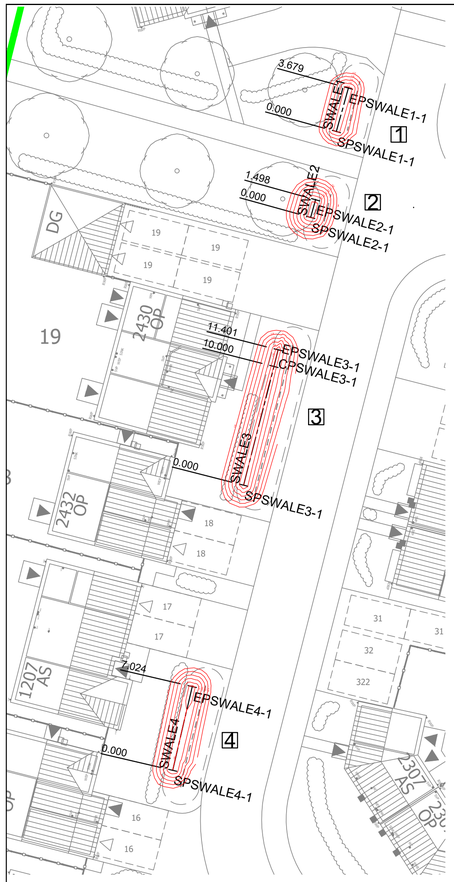
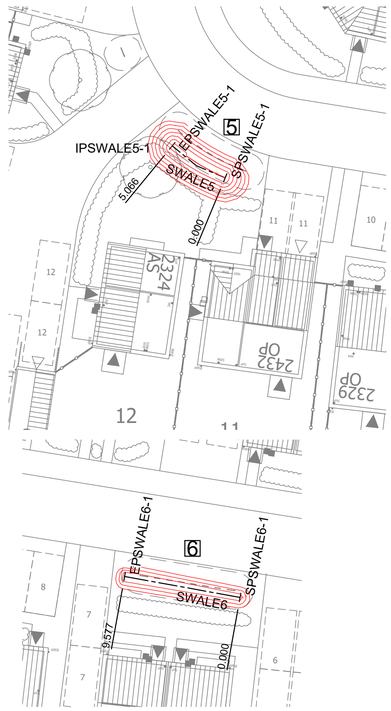




Plan Of Proposed Swales

Scale: 1:250

Proposed Setting Out of Swales

ALIGNMENT SWALE1

LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE1-1	0.000	529608.761	318437.278		15.46729			
EPSWALE1-1	3.679	529609.743	318440.824		15.46729			

ALIGNMENT SWALE2

LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE2-1	0.000	529606.665	318430.265		15.46729			
EPSWALE2-1	1.498	529607.065	318431.708		15.46729			

ALIGNMENT SWALE3

LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE3-1	0.000	529601.189	318408.417		14.32291			
CPSWALE3-1	10.000	529603.662	318418.106					
EPSWALE3-1	11.401	529604.009	318419.464		14.32291			

ALIGNMENT SWALE4

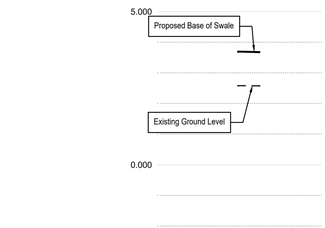
LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE4-1	0.000	529595.404	318385.147		13.10749			
EPSWALE4-1	7.024	529596.997	318391.988		13.10749			

ALIGNMENT SWALE5

LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE5-1	0.000	529605.509	318364.386		292.68623			
IPSWALE5-1		529603.155	318365.370	17.367		16.71385	5.066	2.551
EPSWALE5-1	5.066	529601.184	318366.990		309.40008			

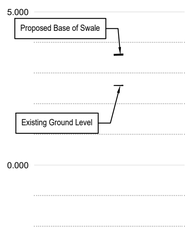
ALIGNMENT SWALE6

LOCATION	CHAINAGE	EASTING	NORTHING	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE6-1	0.000	529645.716	318358.036		280.29282			
EPSWALE6-1	9.577	529636.293	318359.747		280.29282			



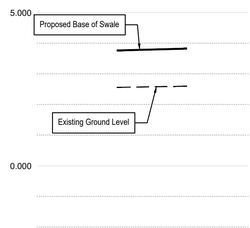
SWALE1

CHAINAGE	0.000	3.679	
EXISTING GROUND LEVEL	2.586	2.579	
ALIGNMENT LEVEL	3.700	3.682	
VERTICAL ALIGNMENT		G= -0.500% 1: -200.0	
HORIZONTAL ALIGNMENT			



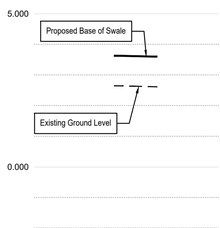
SWALE2

CHAINAGE	0.000	1.498	
EXISTING GROUND LEVEL	2.599	2.597	
ALIGNMENT LEVEL	3.600	3.607	
VERTICAL ALIGNMENT		G= 0.500% 1: 200.0	
HORIZONTAL ALIGNMENT			



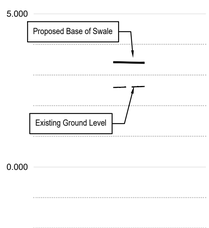
SWALE3

CHAINAGE	0.000	10.000	11.401
EXISTING GROUND LEVEL	2.963	2.597	2.602
ALIGNMENT LEVEL	3.770	3.820	3.827
VERTICAL ALIGNMENT		G= 0.500% 1: 200.0	
HORIZONTAL ALIGNMENT			



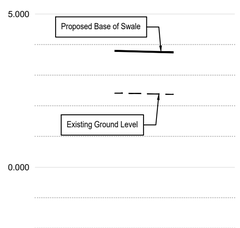
SWALE4

CHAINAGE	0.000	7.024	
EXISTING GROUND LEVEL	2.652	2.616	
ALIGNMENT LEVEL	3.635	3.600	
VERTICAL ALIGNMENT		G= -0.500% 1: -200.0	
HORIZONTAL ALIGNMENT			



SWALE5

CHAINAGE	0.000	5.066	
EXISTING GROUND LEVEL	2.598	2.632	
ALIGNMENT LEVEL	3.425	3.400	
VERTICAL ALIGNMENT		G= -0.500% 1: -200.0	
HORIZONTAL ALIGNMENT		R= 17.367	



SWALE6

CHAINAGE	0.000	9.577	
EXISTING GROUND LEVEL	2.416	2.377	
ALIGNMENT LEVEL	3.798	3.750	
VERTICAL ALIGNMENT		G= -0.500% 1: -200.0	
HORIZONTAL ALIGNMENT			

Longitudinal Sections

Scale: 1:500 Horizontal
1:100 Vertical

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

General

1. All adoptable highway works shall be in accordance with Lincolnshire County Council Development Road Specification and Construction 2018 Edition.
2. No works shall commence on site until all relevant technical approvals are in place and agreed in writing with the appropriate approval body, any works implemented prior to approval is at risk and is the responsibility of the Principal Contractor.
3. This drawing must be read in conjunction with RSK Site Kerbing and Surfacing drawing. 40-12
4. For detailed information respective to specific paving unit types, surface finishes, laying patterns, unit sizes and kerbing types, refer to Architect's drawing SL-01 Rev D

Materials

5. All concrete block pavers shall conform to BS EN 1338:2003 and shall be laid in strict accordance with the requirements of BS 7533 Part 3.
6. All concrete flag paving shall conform to BS EN1339:2003 and shall be laid in strict accordance with the requirements of BS 7533 Part 4.
7. All natural stone paving products MUST be CE marked by the manufacturer to show compliance with the British Standards and shall be laid in strict accordance with the requirements of BS 7533 Part 4.
8. In respect of cutting paving materials the Contractor's attention is drawn to the advice contained within the following document, "Cutting Precast Concrete Blocks, Flags and Kerbs - Efficient Design and Managing Risk" as published by Interpave.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P1	31.07.19	First Issue	JW	MAR	

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Web: www.rsk.co.uk

Client
Larkfleet Homes

Project Title
Moulton Chapel
Spalding

Status
DETAILED DESIGN

Drawing Title
Proposed Swale Details
Sheet 1 of 2

Drawn	Date	Checked	Date	Approved	Date
JW	JUL 19	MAR	JUL 19		

Scale	Orig Size	Dimensions
As Shown	A1	

Project No.
881565

Drawing File

Drawing No.
40-17-01

Rev.
P1