

The details provided on this drawing are subject to comments by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and costings, are used at Allison Homes risk and no liability will be accepted by RSK. Scheme based on site plan L181/SITE/01.

- Notes:
- The specification in all respects shall be in accordance with the Lincolnshire County Council Development Road and Sustainable Drainage Specification and Construction
 - Within the catchment of traditional drainage design, the minimum longitudinal fall for highways, without channel block shall be 1 in 150 and with channel blocks 1 in 250
 - General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the Development Road and Sustainable Drainage Specification and Construction at the developers' own cost at the agreement of the inspecting Development Management Officer.
 - No private surface water shall discharge onto the adoptable highway
 - No private structural features shall overhang the adoptable highway
 - No retaining walls exceeding 1.37 meters shall be within 3.66 meters of the highway boundary.

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
- All adoptable highway works shall be in accordance with Lincolnshire County Council Development Road Specification and Construction 2018 Edition.
 - 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.
 - This drawing must be read in conjunction with RSK Site Kerbing and Surfacing drawing, 40-12
 - 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
- 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.
 - 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.
 - 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.
 - 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.

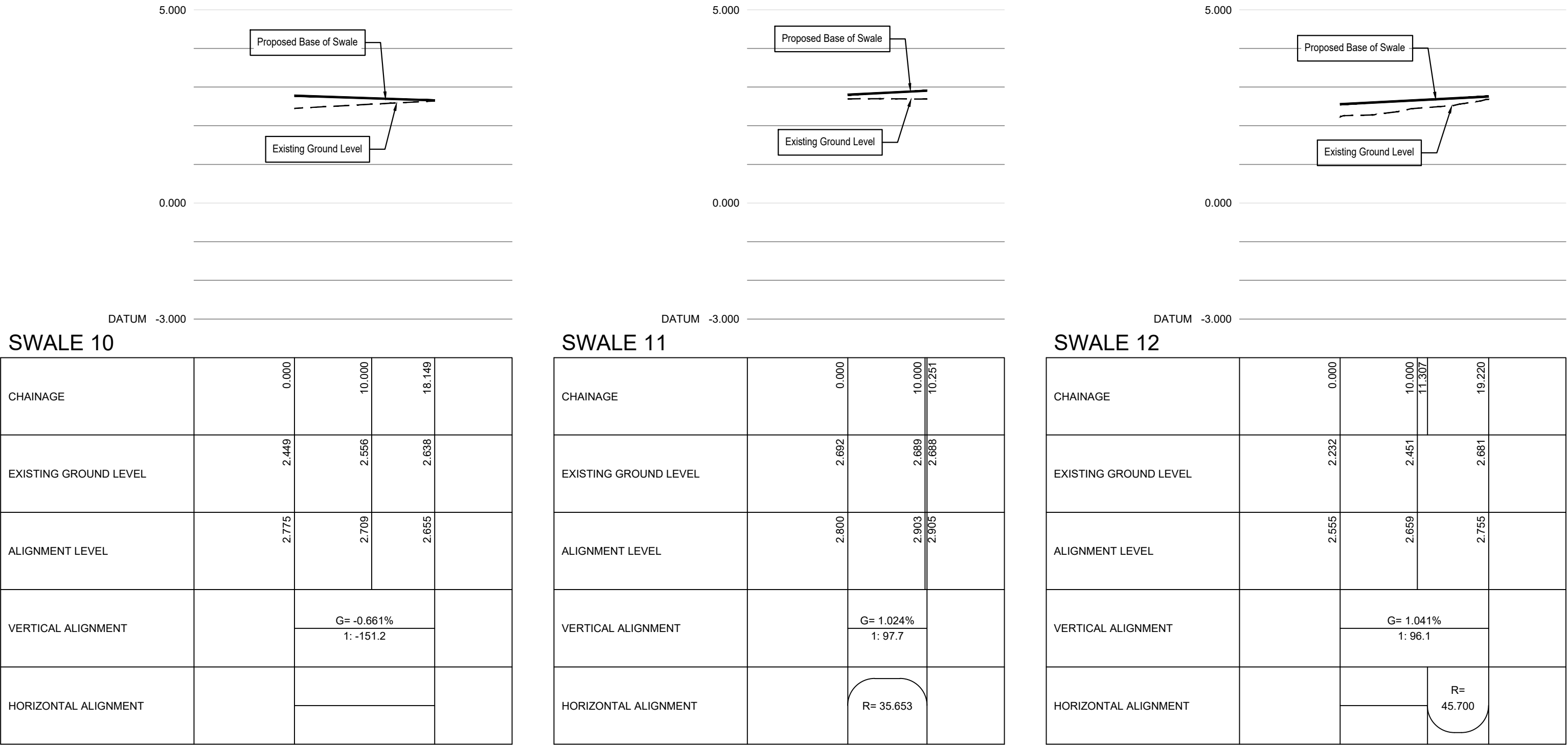


Plan Of Proposed Swales
Scale: 1:250

ALIGNMENT SWALE 10									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE10-1	0.000	529668.982	318359.685	2.775		53.44063			
CPSWALE10-1	10.000	529677.015	318365.642	2.709					
EPSWALE10-1	18.149	529683.560	318370.496	2.655		53.44063			

ALIGNMENT SWALE 11									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE11-1	0.000	529678.489	318299.601	2.800		336.11843			
IPSWALE11-1		529676.400	318304.320		35.653		16.47379	10.251	5.161
CPSWALE11-1	10.000	529675.767	318309.189	2.903					
EPSWALE11-1	10.251	529675.734	318309.438	2.905		352.59222			

ALIGNMENT SWALE 12									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPSWALE12-1	0.000	529684.054	318270.247	2.555		356.25322			
CPSWALE12-1	10.000	529683.400	318280.225	2.659					
TPSWALE12-1a	11.307	529683.315	318281.530	2.673		356.25322			
IPSWALE12-1		529683.056	318285.488		45.700		9.92141	7.913	3.967
EPSWALE12-1	19.220	529682.118	318289.342	2.755		346.33181			



Longitudinal Sections
Scale: 1:500 Horizontal
1:100 Vertical

P3

25.07.23

Drawing updated to Client comments

MS

P2

14.07.23

Updated to suit new drainage design

LGS

MAR

P1

01.10.21

First Issue

LGS

MAR

Rev.

Date

Amendment

Drawn

Chkd.

Appd.

RSK

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Client

Allison Homes

Project Title

Moulton Chapel
Spalding

Status

DETAILED DESIGN

Drawing Title

Proposed Swale Details
Sheet 3 of 3

Drawn

Date

Checked

Date

Approved

Date

LGS

OCT 21

MAR

OCT 21

Scale

As Shown

Orig Size

A1

Dimensions

Project No.

881565

Drawing File

Drawing No.

40-17-03

Rev.

P3