



- KEY:**
- SITE BOUNDARY
 - INDICATIVE SPINE ROAD
 - INDICATIVE SWALE POSITION
 - ⇨ EXCESSIVE/TOPOGRAPHY FLOW DIRECTION

- NOTES:**
1. ALL LEVELS ARE IN METRES ABOVE ORDNANCE SURVEY DATUM.
 2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 3. NOT ALL UTILITIES ARE SHOWN FOR CLARITY.
 4. INDICATIVE HIGHWAY DRAINAGE BASINS HAVE BEEN SIZED ON A SUGGESTED INFILTRATION RATE OF 0.0198 m/h, FROM EMPIRICAL DATA FROM LOCAL SOURCES.
 5. THE DRAWING INDICATES THE USE OF SWALES OR INFILTRATION BASINS. IF SWALES ARE USED FOR THE HIGHWAY DRAINAGE THEN THE INFILTRATION BASINS ARE NOT REQUIRED AND VICE VERSA, IF THE INFILTRATION BASINS ARE USED FOR HIGHWAY DRAINAGE THEN THE SWALES ARE NOT NEEDED.
 6. THE ASSUMPTIONS ARE MADE ON THE BASIS THAT THE DRAINAGE IS FOR THE HIGHWAY ONLY AND THAT DWELLINGS WILL HAVE THEIR OWN INDIVIDUAL PERMEABLE PAVING OR SOAKAWAYS. THIS MEANS THE DWELLINGS ARE SELF CONTAINED AND DO NOT CONTRIBUTE TO THE SWALES OR INFILTRATION BASINS.

PRELIMINARY

REV	DATE	DESCRIPTION	DRAWN	CHECKED

The drawing is to be read in conjunction with all other Engineer's drawings and all other project information. Any discrepancy between the Engineer's drawings and other project information is to be reported to the Engineer immediately.

Project
 LAND EAST OF A140
 HORSHAM ST FAITH

Title
 PRELIMINARY SURFACE WATER
 DRAINAGE DESIGN
 (HIGHWAYS)

Client
 ABLE HOMES LTD

Scale	Drawn	Date
1:1,000 @ A1	J. LEVERITT	03/10/18
Job Manager	Checked	Approved
M. DOUGHTY	M. DOUGHTY	M. DOUGHTY

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Drawing Status	Approval	Costing
<input checked="" type="checkbox"/> INFORMATION	<input type="checkbox"/> APPROVAL	<input type="checkbox"/> COSTING
<input type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> AS CONSTRUCTED

REPRODUCED FROM ORDNANCE SURVEY MAP WITH THE PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE © CROWN COPYRIGHT RICHARD JACKSON LTD - ACC No. 100022432.

