

KEY
 — PROPOSED SHALLOW SWALE.
 DEPTH VARY (APPROX. 0.5m - 1.0m DEEP)
 WITH 1:3 SIDE SLOPES. WIDTHS VARY.
 — OVERLAND FLOW ROUTE

SWALE SYSTEM TO
 OUTFALL TO EXISTING
 WATERCOURSE.
 EXACT INVERT LEVELS
 TO BE CONFIRMED.
 LAND DRAINAGE
 CONSENT WILL BE
 REQUIRED FROM THE
 ENVIRONMENT
 AGENCY.

PROPOSED SWALES
 TO RUN ALONG SIDE
 NEW ACCESS ROADS
 AND WITHIN SITE TO
 CONVEY OVERLAND
 FLOWS THROUGH SITE
 TO OUTFALL.
 SWALE TYPES TO BE A
 MIX OF DRY, WET AND
 CONVEYANCE SWALES.

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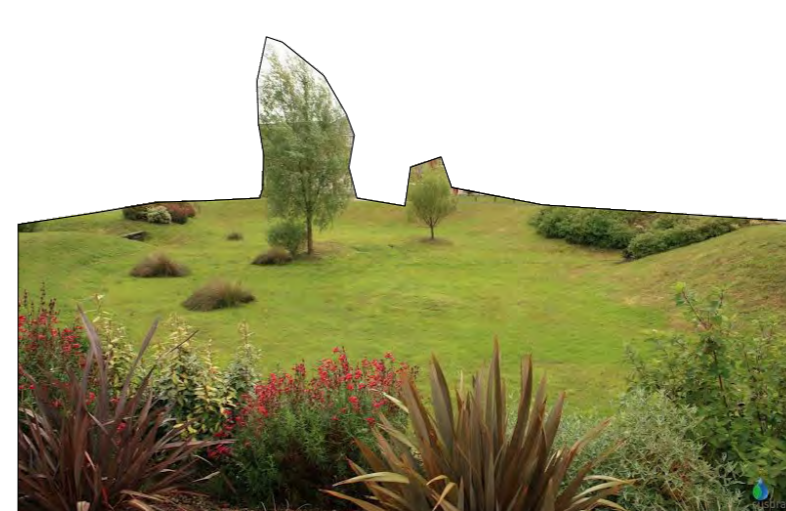
EXISTING GREENFIELD
 SITE TO DRAIN
 NATURALLY TO
 GROUND

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FLOOD ZONE 3A WINTER
 BECK WATERCOURSE ALONG
 WESTERN BOUNDARY.
 INFRASTRUCTURE IS
 LOCATED OUT OF ZONE



EXAMPLES OF SWALE LAYOUTS



EXAMPLE OF DRY BASIN



TYPICAL SOLAR PANEL ARRANGEMENT RAISED ABOVE GROUND

First Floor, South Wing, Equinox North Great Park Road, Almondsbury, Bristol, BS32 4QL 01454 625945 www.pegasusgroup.co.uk Planning Design Environment Economics		Pegasus Group		REV: A, B DATE: 24.08.2021, 05.11.2021 BY: LAJ, LAJ	DESCRIPTION: UPDATED SITE LAYOUT UPDATED SITE LAYOUT	CHK: LAJ, LAJ APO: NRF, NRF
CLIENT: JBM SOLAR PROJECTS LTD PROJECT: BELVOIR SOLAR PARK LAND ADJACENT TO CASTLE VIEW ROAD, GRANTHAM, LEICESTERSHIRE			SCALE @ A1: 1:2500	CHECKED: LAJ DATE: 10/11/2020	APPROVED: NRF DRAWING STATUS: PLANNING	
TITLE: PROPOSED DRAINAGE STRATEGY SHEET 1			PROJECT No: P19-2022	DRAWING No: 001	REV: B	



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First Floor, South Wing, Equinox North Great Park Road, Almondsbury, Bristol, BS32 4QL 01454 625945 www.pegasusgroup.co.uk Planning Design Environment Economics		Pegasus Group		REV: A, B DATE: 22.08.2021, 05.11.2021 BY: LAJ, LAJ	DESCRIPTION: UPDATED SITE LAYOUT UPDATED SITE LAYOUT	CHK: LAJ, LAJ APO: NRF, NRF
CLIENT: JBM SOLAR PROJECTS LTD		SCALE @ A1: 1:2500		CHECKED: LAJ	APPROVED: NRF	
PROJECT: BELVOIR SOLAR PARK LAND ADJACENT TO CASTLE VIEW ROAD, GRANTHAM, LEICESTERSHIRE		DATE: 10/11/2020		DESIGN-DRAWN: LAJ	DRAWING-STATUS: PLANNING	
TITLE: PROPOSED DRAINAGE STRATEGY SHEET 2		PROJECT No: P19-2022		DRAWING No: 002	REV: B	