



RWP AND SVP LOCATIONS TO BE
CONFIRMED



ALL COVER LEVELS INTERPOLATED FROM
ARCHITECT FFL'S, INVERT LEVELS HAVE
BEEN PROVIDED BASED ON INDICATIVE
INFORMATION, BOTH LEVELS ARE TO BE
CONFIRMED ONCE THE PROPOSED FFL
LEVELS HAVE BEEN SET.



CONNECTION FROM PREVIOUS SITE
USE TO BE REUSED



FLOW RATE AT DISCHARGE 5 l/s FOR
THE 1 IN 100 YEAR CRITICAL STORM
PLUS 45% CLIMATE CHANGE

KEY

- PROPOSED SURFACE WATER SEWER
- PROPOSED COMBINED PIPE CONNECTION TO EXISTING CHAMBER
- PROPOSED 100mmØ FOUL WATER SEWER
- PROPOSED PERFORATED PIPE WRAPPED IN PERMEABLE MEMBRANE
- EXISTING UNITED UTILITIES COMBINED WATER NETWORK
- ANTICIPATED POSITION OF EXISTING CONNECTION TO THE UNITED UTILITIES NETWORK
- EXISTING CHAMBER LOCATIONS TO BE SURVEYED TO ESTABLISH EXISTING OFFSITE CONNECTION AND CONDITION FOR REUSE
- PROPOSED RESIN BOUND GRAVEL PERMEABLE SURFACING
- PROPOSED RAIN GARDEN BIO-RETENTION AREAS
- NEW FOUL WATER INSPECTION CHAMBER 450mm DIAMETER
- NEW FOUL WATER MANHOLE 1200mm DIAMETER
- NEW SURFACE WATER INSPECTION CHAMBER 600mm DIAMETER
- ALL CHAMBERS ALONG THE LINE OF BOTH PERMEABLE SURFACING AND RAIN GARDENS TO BE CATCHPIT CHAMBERS WITH A MINIMUM 300mm SUMP.
- NON CATCHPIT INSPECTION CHAMBERS ARE TO BE INSTALLED IN ALL OTHER LOCATIONS
- POTENTIAL LOCATION OF ADDITIONAL INSPECTION CHAMBERS TO CONNECT RWP DIRECTLY TO RAIN GARDENS
- NEW SURFACE WATER MANHOLE 1200mm DIAMETER
- NEW COMBINED WATER MANHOLE 1200mm DIAMETER
- NEW SURFACE WATER GULLY
- NEW SURFACE WATER HYDROBRAKE OPTIMUM 1200mm DIAMETER TO RESTRICT THE FLOW TO NO MORE THAN 5 L/S

P3	Jan 25	LLFA COMMENTS ADDED	GRE
P2	Jan 25	EXISTING CONNECTION ADDED	GRE
P1	Jan 25	FIRST ISSUE	GRE
Rev	Date	Revision Details	By ChkdAppd

Cora^{iHt}

Client	MR ANTONY HANDSLEY		
Project	KIRKWAY SERVICE STATION, MIDDLETON		
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