



LEGEND

AREA FOR IRRIGATION OF WATER STORED IN EVAPORATION PONDS
ASSUMING NOMINAL IRRIGATION RATE OF 3ML/ha/yr

EVAPORATION POND

DETENTION BASIN
APPROXIMATE VOLUME = 15,500m³

FILTERRA PROPRIETARY BIO-RETENTION SYSTEM
APPROXIMATE AREA = 1,600m²

INTERIM RETENTION POND FOR TRANSFER OF STORMWATER TO EVAPORATION PONDS ON LOTS 2 AND 8
(INDICATIVE SIZE AND LOCATION ONLY)

GROSS POLLUTANT TRAP
(INDICATIVE SIZE AND LOCATION ONLY)

RAINWATER TANK - FOR ON-LOT NON-POTABLE REUSE (TOILETS AND LANDSCAPE IRRIGATION)
(INDICATIVE SIZE AND LOCATION ONLY)

INTERIM STORMWATER TRANSFER MAIN TO TRANSFER STORMWATER FROM RETENTION POND TO EVAPORATION PONDS ON LOTS 2 AND 8
ALIGNMENTS ARE SHOWN INDICATIVE ONLY

NOTE

THIS PLAN PRESENTS STORMWATER MANAGEMENT MEASURES THAT WILL BE REQUIRED TO SATISFY STORMWATER QUALITY, QUANTITY AND FLOW TARGETS STIPULATED IN THE MAMRE ROAD PRECINCT DCP 2021 FOR THE STAGE 1 DEVELOPMENT.

REFER TO AT&L WATER AND STORMWATER MANAGEMENT REPORT FOR FURTHER DETAILS.

<div>Bar Scales</div> <div><div>050100150200m</div><div>1 : 2000 @ A1</div></div>		<div>THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L</div>	<div>Client</div> <div><div></div><div>mirvac</div></div>	<div>Scales</div> <div>1:2000</div>	<div>Drawn</div> <div>MH</div>	<div>Project</div> <div>ASPECT INDUSTRIAL ESTATE MAMRE ROAD, KEMPS CREEK STAGE 1</div>	<div>Civil Engineers and Project Managers</div> <div><div>at&l</div><div>Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au</div></div>		
<div>B</div> <div>ISSUED FOR DEVELOPMENT APPLICATION</div> <div>06-02-23</div>	<div>A</div> <div>ISSUED FOR DEVELOPMENT APPLICATION</div> <div>09-12-22</div>			<div>Grid</div> <div>MGA</div>	<div>Designed</div> <div>TM</div>		<div>Checked</div> <div>DS</div>	<div>Status</div> <div>FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION</div>	<div>A1</div>
<div>Height Datum</div> <div>AHD</div>	<div>Approved</div> <div>AM</div>			<div>Project - Drawing No.</div> <div>18-596-C1047B</div>	<div>Issue</div> <div>B</div>				

Issue

Description

Date

100mm on Original

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