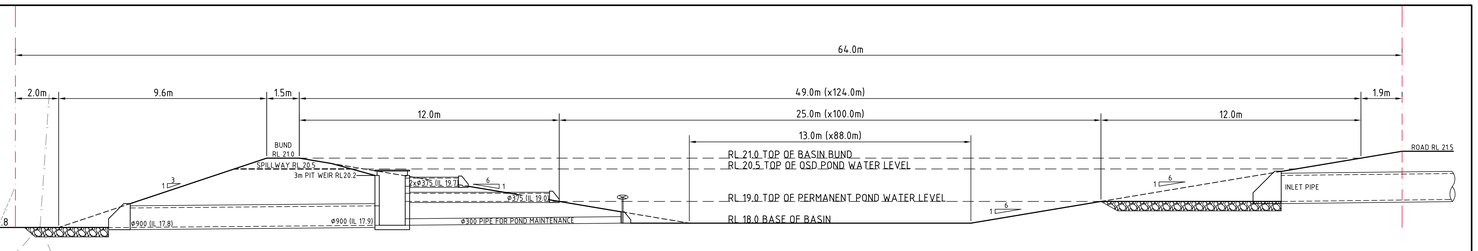

SECTION 1:100 (1 / -)
TYP. THRU' BASIN

LEGEND:

LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED.

- INLET PIT LOCATION
- DRAINAGE LINE
- OVERLAND FLOW DIRECTION

STORMWATER MANAGEMENT NOTES:

1. WATER QUALITY AND WATER QUALITY MANAGEMENT SHOWN INDICATIVE ONLY AND SUBJECT TO CHANGE FOLLOWING DESIGN PHASE.
2. WATER QUALITY APPROACH BASED ON BIO-RETENTION FILTRATION MEDIA (I.E. RAINGARDENS) UPSTREAM OF A PERMANENT STORMWATER POND.
3. WATER QUALITY OBJECTIVES FOR THE PROPOSED DEVELOPMENT IS TO ACHIEVE THE FOLLOWING ANNUAL PERCENTAGE POLLUTANT REDUCTIONS:

GROSS POLLUTANTS	70% OF AVERAGE ANNUAL LOAD
TOTAL SUSPENDED SOLIDS	80% OF AVERAGE ANNUAL LOAD
TOTAL PHOSPHORUS	45% OF AVERAGE ANNUAL LOAD
TOTAL NITROGEN	45% OF AVERAGE ANNUAL LOAD
OIL & GREASE	90% OF AVERAGE ANNUAL LOAD

CONCEPT DRAINAGE PLAN
SCALE 1:1000

1m 0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100 AT A0 SIZE SHEET

10m 0 10 20 30 40 50 60 70 80 90 100m
SCALE 1:1000 AT A0 SIZE SHEET

FOR INFORMATION

AMENDMENTS	DATE	ISSUE	AMENDMENTS	DATE	ISSUE	AMENDMENTS	DATE	ISSUE
ISSUED FOR INFORMATION	17.11.17	C						
ISSUED FOR INFORMATION	02.11.17	B						
ISSUED FOR INFORMATION	10.08.17	A						

AVIDPM PROJECT MANAGEMENT SERVICES

McCLOYGROUP
SUITE 1, LEVEL 3
426 KING STREET
NEWCASTLE WEST
P (02) 4945 7500

PROJECT
THORNTON NORTH RETIREMENT VILLAGE
107 HAUSSMAN DRIVE, THORNTON, NSW

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF.
XC	XC			A0		C013452.00-SK15

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Costin Roe Consulting
PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE
CONCEPT DRAINAGE PLAN

DRAWING No. C013452.00-SK15
ISSUE C