



**DESIGN NOTES:**

BASIN HAS BEEN SIZED WITH TO REDUCE THE POST DEVELOPMENT PEAK FLOW TO EXISTING CONDITION AT THE CATCHMENT OUTLET.

THE HYDROLOGICAL MODEL INCLUDES ALL THE CATCHMENTS THAT FLOW TO THE CATCHMENT OUTLET TO DETERMINE THE IMPACT FROM THE PROPOSED DEVELOPMENT.

ARR2016 IS USED TO CALCULATE THE PRELIMINARY SIZE

THE BASIN OUTLET CAN BE OPTIMISED WITH A MULTI-STAGED OUTLET STRUCTURE. THIS CAN BE MODELLED IN THE FUTURE WHEN OTHER INFORMATION BECOMES AVAILABLE SUCH AS:

1. SURVEY DATA
2. FUTURE PIT AND PIPE NETWORK (E.G. INVERTS LEVELS), ETC.

ALL AREAS AND DIMENSIONS ARE APPROXIMATE AND ARE SUBJECT TO A FINAL SURVEY AND ARE SUBJECT TO COUNCIL APPROVAL

- PROPOSED TELSTRA, ELECTRICITY & GAS
- DIRECTION OF NATURAL SURFACE
- PROPOSED SEWER
- PROPOSED WATER
- PROPOSED DRAINAGE
- EXISTING WATER
- EXISTING TELSTRA & ELECTRICITY
- EXISTING SEWER

- PROPOSED LOTS**
- FRONTAGE (AVERAGE 15m)
  - MINIMUM 450m<sup>2</sup> LOTS
  - 16m WIDE ROADS
  - AREA ABUTTING TRANSMISSION LINES LEFT AS RIPARIAN CORRIDOR

- Ⓐ EASEMENT FOR WATER SUPPLY 1525 & 1095 WIDE (L343711)
- Ⓑ EASEMENT FOR WATER SUPPLY 6.095 WIDE (No.326 BK1855)
- Ⓒ EASEMENT FOR PIPELINE (B352310)
- Ⓓ EASEMENT FOR TRANSMISSION LINES (J983241)
- Ⓔ EASEMENT FOR WATER SERVICE 1 WIDE (V636425)

AMENDMENT	DATE	APPR'D
D	18/9/18	AMH
C	12/12/17	AMH
B	24/10/17	AMH
A	10/10/17	AMH



L.G.A:	CAMPBELLTOWN	SCALE	1:1000	A1
LOCALITY:	DENHAM COURT	PROPERTY DESCRIPTION:	LOT 71 IN DP706546	
SURVEY	AMH	DRAWN	BG	DATUM & ORIGIN OF LEVELS
DESIGN	APPROVED	AMH		AHD CONTOURS SCALED FROM ORTHOPHOTO MAPS

CONCEPT SERVICES PLAN



DATE	SHEET	DRAWING NUMBER	AMEND	FILE	No:
AUG 2015	1 OF 4	59904PP54-SERVICES	D		59904