



0mm 50mm 100mm 150mm 200mm 250mm 300mm 350mm 400mm 450mm 500mm 550mm 600mm 650mm 700mm 750mm

A1

ROAD

02

DIRECT CONNECTION TO EXISTING SYDNEY WATER CULVERT.

REFER TO DWG. 109 FOR SEDIMENT SETOUT

LEVEL SPREADER TO BE INSTALLED IMMEDIATELY DOWNSTREAM OF SPILLWAY OUTLET REFER DETAIL SHEET 107

CONSTRUCTION OF KERB INLET, KERBS & VERGE TO BE DELAYED UNTIL STABILISATION OF STAGE 1 WORKS TO ALLOW SURFACE RUNOFF TO DISCHARGE TO COMBINED SEDIMENT CONTROL & TEMPORARY FLOOD STORAGE

CHANNEL

DIVERSION

TOP OF BERM RL 25.20

SPILLWAY RL 24.90

TOP OF BERM RL 25.20

CHANNEL TO BE LINED WITH BIDIM A24 OR SIMILAR APPROVED GEOTEXTILE TO MIN. 1.0m HEIGHT AS SHOWN & FIXED AS APPROPRIATE.

0.5m

1.0m MIN.

2.0m

SPILLWAY TO BE ROCK-LINED REFER DETAIL D

TOP OF BERM 25.20

SPILLWAY ELEV. 24.90

SPREAD THE FILL IN 100mm TO 150mm LAYERS & COMPACTED TO 98% MODIFIED OPTIMUM MOISTURE CONTENT. ENGINEER TO INSPECT & APPROVE

DEPTH OF RIP-RAP MIN. 1.5 x D<sub>50</sub> = 300mm

TOP OF BERM RL 25.20

8.0m

RIP-RAP D<sub>50</sub> = 200mm TO BE PLACED TO BASE & SIDES AS SHOWN ON BIDIM A34 OR SIMILAR APPROVED GEOTEXTILE

900mm x 900mm GALVANISED GRATE AND FRAME TO BE FITTED TO TEMPORARY OUTLET PIT

1.0m

2.5

2.5

NATURAL SURFACE

MAKE GOOD CONNECTION TO EXISTING CULVERT

APPROX. INV. 22.10

APPROX. INV. 21.70

EXISTING (1.45W x 1.07H) SYDNEY WATER CULVERT

SECTION A N.T.S.

SECTION B TYPICAL SECTION N.T.S.

SECTION C SECTION N.T.S.

SECTION D TYPICAL SECTION N.T.S.

GROUND LEVEL

5 4 3 2 1 0 5 10

1:200 @ A1

FOR INFORMATION ONLY

		<b>Project:</b> COMBINED SEDIMENT CONTROL & TEMPORARY FLOOD STORAGE POND <b>PLAN &amp; DETAILS</b> CLEMTON PARK VILLAGE LOT 1 D.P.721721 & LOT A D.P.431356 60 CHARLOTTE STREET, CAMPSIE		<b>Principal:</b> AUSTRALAND & LASALLE Scale: 1:200 Date: 27.06.12 Council Ref. MP 08_00087, MP 07_0106 Datum: A.H.D. L.G.A. CANTERBURY				AEN 77 050 209 991 Level 4, Suite 400 16-18 Cambridge St EPPING NSW 2121 PO Box 233 EPPING NSW 1710 ACN 050 209 991 DX 4408 EPPING Tel. 9969-1855 Fax. 9969-2341 reception@craigandrhodes.com.au www.craigandrhodes.com.au © Craig & Rhodes				Our Ref. <b>048-11</b> Dwg File Ref. (Rev.) - Sheet Ref. <b>048-11C_E100-108 [02] - 108</b>	
		Calc's: M.V. Drawn: M.V. Proj.Man: A.C. Client Ref.		Approved Company									