

## DESIGN NOTES

#### GENERAL

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE SUPERINTENDENT OF ANY DISCREPANCIES IN THE DOCUMENTS PRIOR TO CARRYING OUT THE WORKS.
- ALL WORKMANSHIP AND MATERIALS SHALL COMPLY WITH THESE DRAWINGS AND THE APPROPRIATE CURRENT AUSTRALIAN STANDARDS.
- THESE DRAWINGS SHALL BE READ IN CONJUCTION WITH ALL
- SPECIFICATIONS AND SUPPORTING DOCUMENTATION. EXACT DIMENSIONS AND CONFIGURATION TO BE ESTABLISHED ON SITE. DESIGNED BATTERS SHALL BE SMOOTHLY TRANSITIONED TO CONNECT TO EXISTING SLOPES.
- ALL NEW WORKS ARE TO JOIN NEATLY TO EXISTING. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS. CONSTRUCT AS PER DIMENSIONS, SETOUT POINTS AND REFERENCE LEVELS NOTED ON THE DRAWINGS.
- THE CONTRACTORS ENGINEER IS TO UNDERTAKE INSPECTIONS DURING CONSTRUCTION TO ENSURE CONSTRUCTION IS IN ACCORDANCE WITH THE DRAWINGS. THE ENGINEER IS TO PROVIDE AN INSPECTION CERTIFICATE.
- THESE DRAWINGS HAVE BEEN PREPARED BASED ON SURVEY DATA BY HAMMOND SMEALLIE & Co PTY LTD AS PROVIDED BY THE CLIENT. SITE CONDITIONS MAY HAVE CHANGED AFTER THE SURVEY WAS UNDERTAKEN. ALL LEVELS ARE IN METRES TO AHD (REFER TO SURVEY BY HAMMOND
- SMEALLIE & Co PTY LTD). 10. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORKS
- A DIAL BEFORE YOU DIG (DBYD) HAS NOT BEEN UNDERTAKEN AS PART OF THE DESIGN SHOWN. THE CONTRACTOR IS RESPONSIBLE TO CONFIRM THE DEPTH AND LOCATION OF ALL OBSTRUCTIONS AND UNDERGROUND SERVICES IN THE VICINITY OF THE WORKS PRIOR TO THE COMMENCEMENT OF ANY WORKS
- 12. ALL REASONABLE EFFORT SHALL BE MADE TO PRESERVE AND PROTECT EXISTING VEGETATION.
- ALL CHANGES PROPOSED TO WORKS DURING THE CONSTRUCTION PHASE WHICH DIFFER TO THAT SHOWN ON THE APPROVED DRAWING SET MUST BE APPROVED IN WRITTING BY THE DESIGN ENGINEER.
- IF ANY CHANGES ARE REQUIRED TO THESE PLANS DURING CONSTRUCTION DUE TO UNFORESEEN SITE CONSTRAINTS, THE DESIGN ENGINEER IS TO BE CONTACTED IMMEDIATELY.

SCALE: 1:200 (A1 SHEET)

GUM COMMUNITY A DP 327582	DRAWING TITLE STORMWATER MANAGEMENT PLAN SHEET 1 OF 2					
D STREET	project no.	sub-pr no.	drawing no.	<sup>rev</sup>		
SW, 2077	20000114	P01	STW01			



# HORNSBY SHIRE COUNCIL VEHICULAR CROSSING SPECIFICATION

#### Footway width 150 of ath Exis Joir Sawcut path at joints only. See note .Š Wing (Optional) Contraction Joir 12.5m Minimum width 2.5m Maximum width 3.5m be width isting 1.2m footpath to I E I Minimu Maxim Contraction Join Wing (Optional) PLAN 8 Grade over this sign section to suit owner. (Max 1 in 12) loin SECTION A-A Refer to table 1200 Variable below for slab 600 460 460 thickness and (Standard Footway Crossfall between 3% & 5% to road.) reinforcement. 20mm lip NOTES: 1. All edges to be shaped with an edging tool. (25mm radius) Compressive strength of concrete to be greater than 20 MPa at 28 days. 2. 75mm The road base course is to extend beneath the kerb and gutter. 3. Mastic joints to be placed not more than 6m or less than 4m apart. 4. All reinforcement is to have a minimum of 50mm cover. 5. Laybacks to be constructed in plain concrete only. 6. Adjacent ground for all works to be within 25mm of any finished level. 65mm kerb may be required for 7. steep adjacent grades to protect prams and wheelchairs. 8. Nature stripe is to be adjusted to new crossing. No grade to be greater than 1 in 8. Reconstruct existing path to achieve a grade no steeper than 1 in 33 (A.S.1428). Where this is not 9. possible a grade of 1 in 14 can be used for no more than 9m however further conditions will be required. See Councils crossing engineer for information and specific requirements. LAYBACK THICKNESS & REINFORCEMENT CROSSING TYPE SLAB THICKNESS & REINFORCEMENT RESIDENTIAL 125mm, SL62 150mm 150mm, SL82 RESIDENTIAL H.D. 150mm, SL82 COMMERCIAL 200mm, 2\*SL82 200mm, 2\*SL82 **HORNSBY COUNCIL** Standard Crossing - Existing Path

### 4.3 Standard Crossing-Existing Path

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RE	V DATE	DES.	DRN.	APP.	REVISION DETAILS	DRAWING STATUS		North CLIENT			PROJECT TITLE	
						DESIGN BY	L.O.	]			Suites 7 & 8, 68-70 Station Street PO Box 1098, Bowral NSW 2576,	PROPOSED BLUE G
						DRAWN BY	L.O.				(†) 02 4862 1633	
						FINAL APPROVAL	J.M.A.		BLUE GUM COMMUNITY			SCHOOL - LOT A
						SCALE:	AS SHOWN			CFFC	(f) 02 4862 3088	
						(on A1 Original) AS SHOWN		AS SHOWIN	SCHOOL	SEEC	email: reception@seec.com.au	1 ROSEMEAD
0	01/05/20	0 L.O.	L.O.	J.M.A.	FINAL ISSUE – FOR APPROVAL	DA						
E	01/05/20	0 L.O.	L.O.	J.M.A.	DRAFT ISSUE – AMENDED AS PER CLIENT COMMENTS					WWW.SEEC.COM.AU	HORNSBY, NS	
A	30/04/20	0 L.O.	L.0.	J.M.A.	DRAFT ISSUE - FOR REVIEW							
Plot	Plot Date: Friday, 1 May 2020 2:54:43 PM CAD File Name: Q:\20000114 Bluegum Community School, Hornsby\Drawings\20000114_P01_STW_REV 00.dwg											

GUM COMMUNITY A DP 327582	DRAWING TITLE STORMWATER MANAGEMENT STANDARD DETAILS SHEET 2 OF 2						
D STREET SW, 2077	PROJECT NO. 20000114	sub-pr no. P01	drawing no. STWO2	<sup>rev</sup>	This drawin		