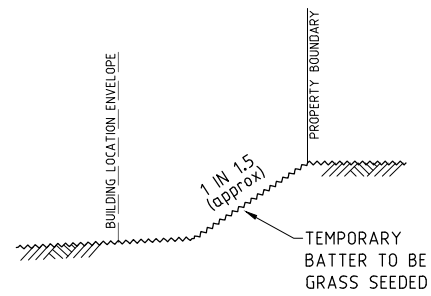
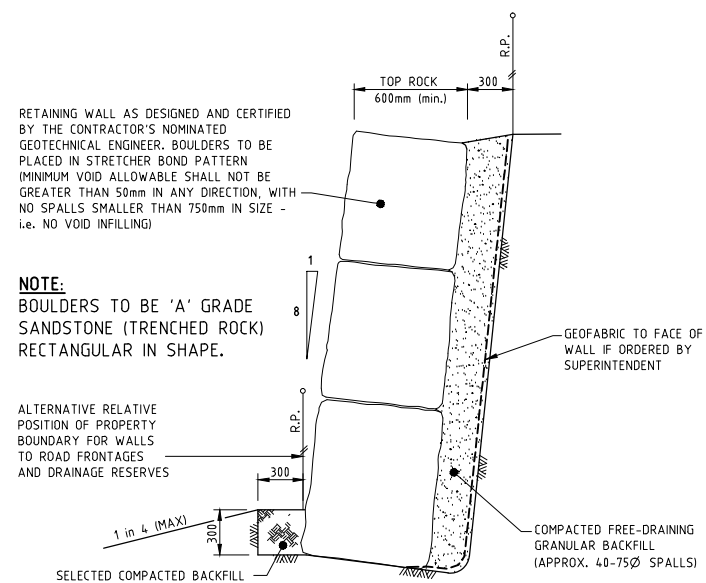


BULK EARTHWORKS NOTES

1. NOTWITHSTANDING THE LIMITS OF CUTTING AND FILLING SHOWN ON THE CROSS SECTIONS, THE ACTUAL LIMITS SHALL BE DETERMINED ON-SITE BY THE SUPERINTENDENT DURING CONSTRUCTION AND SIMILARLY THE FINISHED SURFACE CONTOURS MAY BE ADJUSTED BY WRITTEN DIRECTION OF THE SUPERINTENDENT DURING CONSTRUCTION.
2. SOAKED CBR TEST RESULTS FROM ROAD PAVEMENT SUBGRADE SHALL BE FORWARDED TO THE SUPERINTENDENT FOR DETERMINATION OF BOX DEPTHS PRIOR TO EXCAVATION BEYOND THE 'NOMINAL' DEPTH.
3. CONTRACTOR TO LIAISE WITH ALL RELEVANT SERVICE AUTHORITIES TO ASCERTAIN SERVICES PRESENT ON-SITE. ANY ALTERATION WORKS TO SERVICES WILL BE CARRIED OUT BY THAT SERVICE AUTHORITY ONLY.
4. THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT PRIOR TO COMMENCING THE DEMOLITION OF ANY EXISTING STRUCTURES WITHIN THE SITE AREA.
5. ALL DRAINAGE STRUCTURES TO BE PRESERVED FROM THE EFFECTS OF STRUCTURAL LOADING GENERATED BY THE EARTHWORKS.
6. ALL EXCAVATION AND FILLING SHALL BE COMPACTED TO THE REQUIREMENTS OF AS3798-1996 IN ACCORDANCE WITH THE LOCAL AUTHORITY REQUIREMENTS. LEVEL 1 SUPERVISION IS REQUIRED.
7. ALL CLEARING SHALL BE CARRIED OUT IN STAGES TO ALLOW FOR RELOCATION OF FAUNA, COMMENCING AT THE LOWER AREAS OF THE SITE.



BATTER TO SIDE & REAR BOUNDARIES OF LOTS WITHOUT RETAINING WALLS
SCALE 1:20



SPLIT SANDSTONE TRENCHED ROCK WALL
SCALE 1:25

WORKS AS CONSTRUCTED

I, DEAN PAYNE, BEING A CERTIFICATED / REGISTERED ENGINEER AND DULY AUTHORISED REPRESENTATIVE OF BROWN CONSULTING (QLD) PTY LTD, HEREBY,

- CERTIFY THE INFORMATION CONTAINED IN THIS DRAWING IS AN ACCURATE 'AS CONSTRUCTED' REPRESENTATION OF THE WORKS;
- ACCEPT RESPONSIBILITY FOR THE 'AS CONSTRUCTED' INFORMATION CONTAINED IN THIS DRAWING;
- ACKNOWLEDGE THE 'AS CONSTRUCTED' INFORMATION CONTAINED IN THE DRAWING MAY BE RELIED ON BY COUNCIL AND OTHERS.

CERTIFICATION FOR STAGE 118

SIGNATURE RPEQ: 4802 DATE / /

FOR AND ON BEHALF OF BROWN CONSULTING (QLD) PTY LTD

FILE: B08208-104.dwg DATE: 27-07-2010 TIME: 13:47
Xref's: X_B08208_TITLE USR: Kate Pilkington

AMENDMENTS A B C D E F	ISSUE	CALCS	DRAWN	DATE	AMENDMENT DETAILS	DESIGN CHECK	SCALE (METRES) AS SHOWN	MICROFILM No. PROJECT No. B08208	SURVEYOR CONIGS P/L - BRISBANE TOWN PLANNERS Ph. 3237 8899 THE HELBRONN GROUP RESOURCE STRATEGISTS Ph. 3289 1666 APPROVED ANDREW MCPHAIL RPEQ 6921 JEFF GRIFFITHS RPEQ 4115 DEAN PAYNE RPEQ 4802 FOR & ON BEHALF OF BROWN CONSULTING (QLD) PTY LTD	CLIENT PEET WARNER LAKES SYNDICATE LIMITED PROJECT WARNER LAKES ESTATE STAGE 118 BRISBANE ROAD, WARNER	Brown Consulting (QLD) Pty Ltd. Engineers & Managers Level 6 199 Grey Street, South Brisbane QLD Australia 4101 Telephone 07 3895 3444 Facsimile 07 3895 3400 Brisbane Canberra Melbourne Sydney Singapore Sunshine Coast Brunel	DRAWING TITLE BULK EARTHWORKS NOTES AND DETAILS DRAWING NUMBER B08208-104	ISSUE B
	SE	KW	27.10.09										
	SE	DB	01.12.09	TRENCHED ROCK WALL DETAIL AMENDED									
	SE	KLP	15.06.10	LEGEND MOVED TO DRAWING B08208-103									

M.B.R.C. REF No: 2009/12132/COMB