



**Form 16—Inspection  
Certificate/Aspect Certificate/QBCC  
Licensee Aspect Certificate**

[Version 5 – July 2017]

**NOTE: This form is to be used for the purposes of section 10(c) and 239 of the *Building Act 1975* and/or sections 32, 35B, 43, 44 and 47 of the *Building Regulation 2006*.**

**1. Indicate the type of certificate**

The stages of assessable building work are listed in section 24 of the Building Regulation 2006 or as conditioned by the building certifier.

An aspect of building work is part of a stage (e.g. waterproofing).

**Inspection Certificate** for retaining walls 1.0 metre and above located on the Enclave subdivision for Urbex adjacent to Jacamunda Circuit Earlville.

Stage of building work (for single detached class 1a or class 10 building or structure)

Aspect of building work  
Support walls for allotments

**QBCC Licensee Aspect Certificate**

**Scope of the work**

Scope of the work covered by the licence class under the *Queensland Building and Construction Commission Regulation 2003* for the aspect being certified, e.g. scope of work for a waterproofing licence is “installing waterproofing materials or systems for preventing moisture penetration”. An aspect being certified may include “wet area sealing to showers”.


**2. Property description**

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

**Street address** (include no., street, suburb/locality and postcode)

Jacamunda Circuit and Enclave Bend Earlville Qld

**Postcode 4870**

**Lot and plan details** (attach list if necessary)

Lot 2 on SP296224

**In which local government area is the land situated?**

Cairns Regional

**3. Building/structure description**

**Building/structure description**

Retaining walls above 1.0 metres in height.

**Class of building/structure**

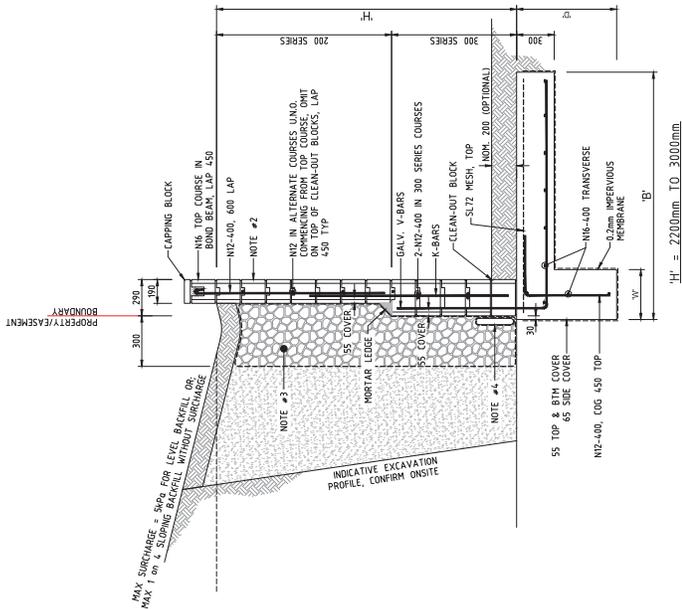


**LOCAL GOVERNMENT USE ONLY**

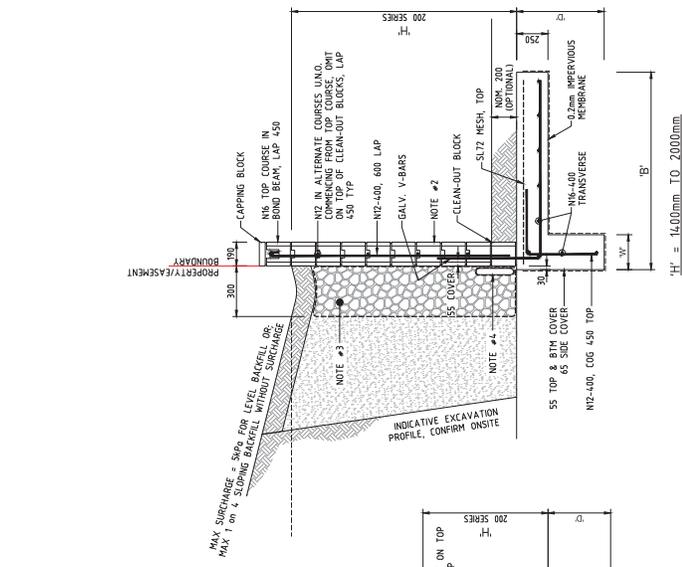
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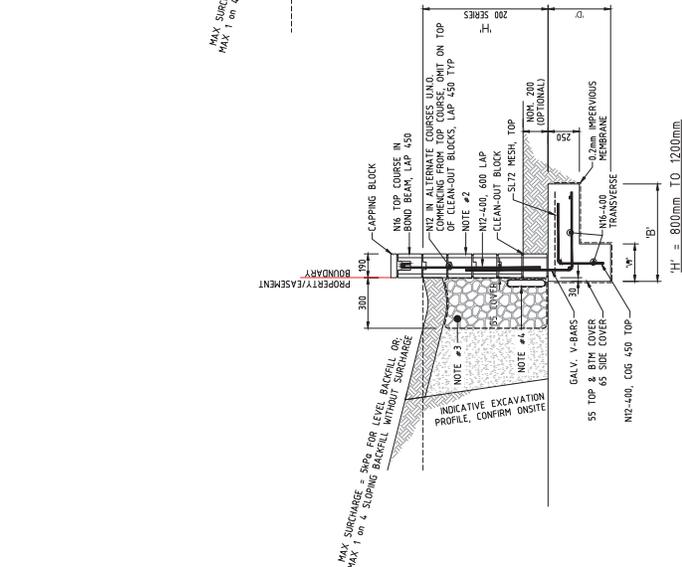




RETAINING WALLS - TYPE 2  
SCALE: 1:20



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SCALE: 1:20



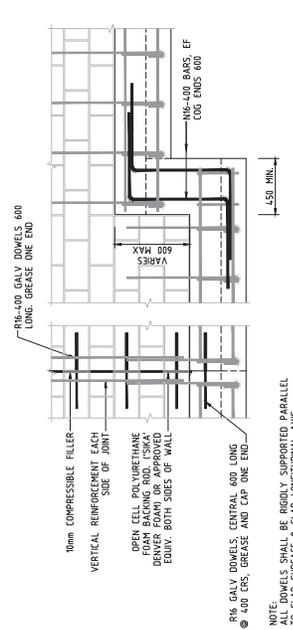
RETAINING WALLS - TYPE 2  
SCALE: 1:20

CONTRACTOR MAY ELECT TO USE ALTERNATIVE WALL CONSTRUCTION (SUCH AS POSTS AND CONCRETE SLEEPER) SUBJECT TO APPROVAL BY PDR SMEC

PROVIDE WALL CONTROL JOINTS AT MAX 10m CENTRES. PROVIDE EXPANSION JOINT IN BASE SLAB AT SAME LOCATIONS.

RETAINING WALL SCHEDULE - TYPE 2

TOTAL HEIGHT H' (mm)	REINFORCEMENT		BASE DIMENSIONS B'		1 on 4 SLOPE	
	V-BARS	K-BARS	HEEL WIDTH 'W'	BASE WIDTH 'B'	HEEL DEPTH 'D'	BASE DEPTH 'D'
800	N12-400	N12-400	300	600	500	500
1000	N12-400	N12-400	300	700	500	500
1200	N12-400	N12-400	300	800	500	500
1400	N16-400	N16-400	300	1000	600	600
1600	N16-400	N16-400	300	1000	700	600
1800	N16-400	N16-400	300	1300	700	700
2000	N16-200	N16-200	300	1400	800	800
2200	N16-400	N16-400	450	1500	800	800
2400	N16-400	N16-400	450	1700	900	900
2600	N20-400	N20-400	600	1900	1000	1000
2800	N20-400	N20-400	600	2100	1000	1100
3000	N20-400	N20-400	600	2300	1100	1200



EXPANSION JOINT DETAIL  
SCALE: NTS

FOOTING STEP DETAIL  
SCALE: NTS

RETAINING WALL DETAILS  
SHEET 2 OF 2

REVISION	DATE	DESCRIPTION
E	24/02/18	FOR CONSTRUCTION
C	23/02/18	FOR CONSTRUCTION
B	22/02/18	COUNCIL AND CLIENT AMENDMENTS
A	22/02/18	FOR COUNCIL APPROVAL
ISSUE		

Drawing Status  
**FOR CONSTRUCTION**

Scale: 1:20  
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Client  
**URBEX PTY LTD**

Project  
**'THE ENCLAVE' - SUBDIVISION AT BARNES STREET - JACAMUNDA CIRCUIT - EARLWILLE**

Verified	Designed	Drawn	Checked
AHKP	DM	NP	DM
Date	Approved	Revision	Revision
JAN 18	-	17/610 - C08	E