

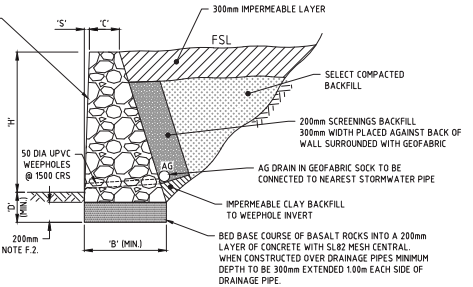
**FOOTING NOTE F.2.**

- a. TOE OF WALL SHALL PENETRATE THROUGH ANY FILL MATERIAL AND THE NATURAL SILT SOILS TO BE FOUND AT LEAST 100mm INTO THIS UNDERLYING NATURAL STIFF CLAY OR WEATHERED ROCK. ALL EXCAVATIONS SHALL HAVE FOUNDING DEPTHS AND BEARING CAPACITY APPROVED BY THE ENGINEER OR BUILDING SURVEYOR BEFORE CONCRETE IS PLACED. FOOTING EXCAVATIONS WHICH ARE DEEPENED TO PENETRATE THROUGH UNSUITABLE SOILS SHALL BE BACKFILLED UP TO UNDERSIDE OF FOOTINGS WITH 15MPa BLINDING CONCRETE.
- b. ALL EXCAVATION FOUNDING SURFACES SHALL BE LEVEL (NOT INCLINED) CLEAN CUT & FREE OF MUD OR WATER.
- c. ALL SEEPAGE INFLOW SHALL BE REMOVED BEFORE PLACEMENT OF CONCRETE.
- d. FOOTINGS SHALL BE FOUND IN STIFF NATURAL CLAY HAVING A SAFE BEARING CAPACITY OF 100kPa.

**MASS ROCK RETAINING WALL SCHEDULE**

MAX WALL HEIGHT - H (mm)	FOUNDING DEPTH - D (mm)	BASE WIDTH - B (mm)	FRONT FACE SETBACK - S (mm)	CREST WIDTH - C (mm)
600	300	400	15	300
1000	300	600	15	300
1400	300	800	15	300

SELECTED DROMANITE GRANITE SET IN SANDSTONE COLOURED MORTAR MIX (1 CEMENT:3 SAND) TO MATCH STONE TYPE. ALL VOIDS FILLED. MORTAR JOINTING TO BE RECESSED. AVERAGE ROCK SIZE 150-200mm. CONTRACTOR TO MIX A SAMPLE OF MORTAR FOR CLIENT APPROVAL.



**MASS ROCK RETAINING WALL DETAIL (TYPE RR)**  
NTS

**LEGEND**

- PROP DRAINAGE
- EXIST DRAINAGE
- DRAINAGE PIT/DIA/FLOW
- PROPERTY INLET
- HOUSE DRAIN
- RETAINING WALL DRAIN
- PROP/EX/FUT SEWER
- PROP/EX/FUT WATER
- PROP/EX/FUT 100mm CONDUIT
- PROP RETAINING WALL
- EXIST RETAINING WALL
- EXIST TP OK
- EXIST TELECOMS
- 1000 IRRIGATION CONDUIT
- FILL - PROP / EXIST
- CUT - PROP / EXIST

**LOT FALL**

**LOT LEVEL - F.S. / EXIST**

**F.S. AT BUILDING LINE**

**TOP / TOE OF BATTER**

**KERBING TYPE**

**LOT BDY CHAINAGE**

**LOTS EASEMENT**

**STREET SIGN**

**LINEMARKING**

**DRIVEWAY**

**PSM**

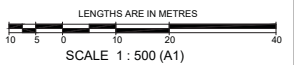
**REMOVE EXIST TREE**

SHT. No.	VER	DRAWING INDEX	
		DESCRIPTION	
1	A	LAYOUT PLAN AND DETAILS	
2	A	NOTES AND TYPICAL CROSS SECTIONS	
3	A	INTERSECTION DETAILS	
4	A	LONGITUDINAL & CROSS SECTIONS - SHEET 1	
5	A	LONGITUDINAL & CROSS SECTIONS - SHEET 2	
6	A	LONGITUDINAL & CROSS SECTIONS - SHEET 3	
7	A	DRAINAGE LONGITUDINAL SECTIONS - SHEET 1	
8	A	DRAINAGE LONGITUDINAL SECTIONS - SHEET 2	
9	A	DRAINAGE LONGITUDINAL SECTIONS - SHEET 3 & PIT SCHEDULE	
10	A	SIGNAGE AND LINEMARKING PLAN	

**SERVICES OFFSETS AND LOCATIONS**

STREET NAME	Rd/RESERVE	WATER		SEWER RISING MAN	GAS	ELECTRICITY		FIBRE TO THE HOME		Bk. of KERB	JOINT TRENCHING	STREET CLASSIFICATION
		DW	NDW			CABLES	POLES	FTH CABLES	FTH PITS			
DELEGATE CIRCUIT WEST	16.00	2.95 W	2.50 W	1.55 W	2.10 W	2.60 E	1.00 BOK	1.80 E	1.80 W	2.20 W	G/DW/NDW & FTH/VE	STREET - LEVEL 1
DELEGATE CIRCUIT SOUTH	16.00	2.95 S	2.50 S	1.55 S	2.10 S	2.20 N	1.00 BOK	1.80 N	1.80 S	2.20 S	G/DW/NDW & FTH/VE	STREET - LEVEL 1
DELEGATE CIRCUIT NORTH	16.00	2.95 N	2.50 N	1.55 N	2.10 N	2.35 S	1.00 BOK	1.80 S	1.80 N	2.20 N	G/DW/NDW & FTH/VE	STREET - LEVEL 1
ACCESS DRIVEWAY	12.50	2.95 W	2.50 W	1.55 W	2.10 W	1.55 E	1.00 BOK	0.75 E	1.75 W	2.50 S	G/DW/NDW & FTH/VE	ACCESS LANE

**PLAN**  
1:500



**brees pitt dixon pty. ltd.**  
land surveyors civil engineers

1/19 c/o stewart hawthorn east, 3123 hawthorn east, telephone 8823 2300 fax no. 8823 2310

**AQUAREVO ESTATE STAGE 2**  
LAYOUT PLAN AND DETAILS

**CASEY**  
REFERENCE 8766 E/02

MELWAY REF. 129-CS  
SURVEY BPD  
DESIGN DG  
DRAWN AI

SCALE 1:500 (A1) DATUM AHD DATE Feb'18 SHEET 1 OF 10

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