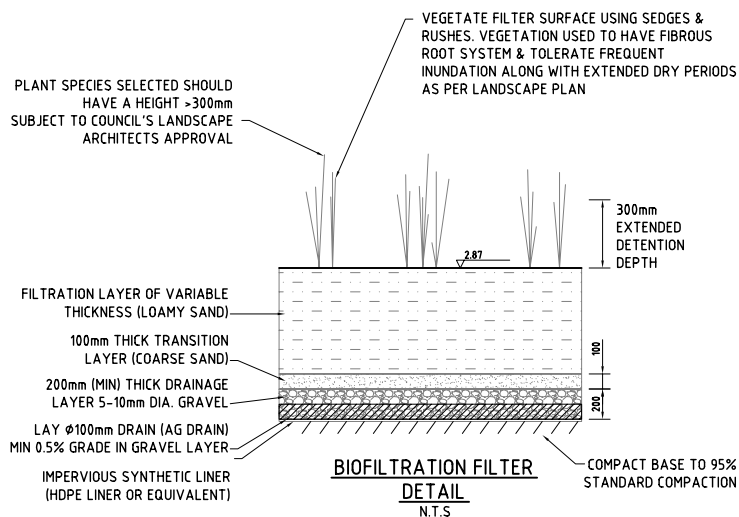


**DETAIL**  
**BACKFLUSH/END CAP CONNECTION**  
N.T.S



**BIOFILTRATION FILTER**  
**DETAIL**  
N.T.S

**BIOFILTRATION FILTER MEDIA NOTES:**

- TRANSITION LAYER IS TO BE 100mm THICK USING COARSE SAND.  
TRANSITION LAYER SPECIFICATION (NOTE: ALLOW +/- 10% TOLERANCE)  

% PASSING	1.4mm	100%
	1.0mm	80%
	0.7mm	44%
	0.5mm	8.4%
- FILTER MEDIA TO MEET THE FOLLOWING REQUIREMENTS :  
LOAMY SAND OR EQUIVALENT MATERIAL (HYDRAULIC CONDUCTIVITY 80-120mm/h)  
FREE OF RUBBISH & DELETERIOUS MATERIAL  $D_{95} = 0.45\text{mm}$
- THE HDPE LINER SHALL BE JOINED USING DOUBLE SIDED BUTYL TAPE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS



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**BROWN**

Sydney  
Canberra  
Brisbane  
Melbourne  
Singapore

Client :

**MERITON**

Project :

**14-18 BOONDAH RD WARRIEWOOD**

Drawing Title :

**FIGURE A8 BIORETENTION DETAILS**

Designed : **TE**

Drawn : **JT**

Checked :

Drawing No. :

**X08066-003**

Authorised for Issue :

Scale :

**N.T.S**

Job No :

**X08066**