

1 2 3 4 5 6 7 8 9 10 11 12

A

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REV

MWC DRAWING NUMBER

CODE

NATIVE GROUND/TURF WEED CONTROL - JUTE/COIR OR MULCH

EROSION & WEED CONTROL - THICK JUTE MAT

EROSION & WEED CONTROL - THICK JUTE MAT

TRENCH AT TOP OF BANK. REFER TO TYPICAL TRENCH DETAIL A OR B.

MIN 150mm SIDE OVERLAP

100 YR FLOOD LEVEL

10 YR FLOOD LEVEL

200mm TOPSOIL LAYER AS PER MELBOURNE WATER SPECIFICATION

UNDERLYING SOIL

WHERE PERMANENT WATER IS LIKELY WITHIN BASE OF CHANNEL CONSIDER ROCK BEACHING AND DENSE PLANTING AS AN ALTERNATIVE TO JUTE MATTING. EROSION POTENTIAL AND WATERWAY DESIGN IS TO BE ASSESSED INLINE WITH THE MELBOURNE WATER CONSTRUCTED WATERWAY DESIGN MANUAL.

EROSION & WEED CONTROL MAT - CONSTRUCTED WATERWAY TYPICAL SECTION

NOT TO SCALE

MIN OVERLAP 150mm

MINIMUM PIN LENGTH 300mm MADE FROM MILD STEEL.

UNDER TUCK FOLD AT END SEAMS AND JOINS

OPTIONAL EROSION & WEED CONTROL - THICK JUTE MAT IF PLANTED

TRENCH AT TOP OF BANK. REFER TO TYPICAL TRENCH DETAIL A OR B.

VARIES

1 IN 5

EROSION/WEED CONTROL MATTING TO EXTEND UP TO NWL.

1 IN 8

1 IN 3

200MM DEPTH TOPSOIL AS PER MELBOURNE WATER SPECIFICATION

CLAY LINER AS PER MELBOURNE WATER WETLAND DESIGN MANUAL

TED

NWL

EXTENDED DETENTION DEPTH 350mm

POOL DEPTH

NATIVE GROUND COVER/TURF WEED CONTROL - JUTE/COIR MESH OR MULCH

ABOVE 10% AEP OPTIONAL EROSION & WEED CONTROL - THICK JUTE MAT IF PLANTED

EROSION & WEED CONTROL - THICK JUTE MAT

TRENCH AT TOP OF BANK. REFER TO TYPICAL TRENCH DETAIL A OR B.

MIN 150mm SIDE OVERLAP

MIN 150mm SIDE OVERLAP

1 IN 6

200mm DEPTH TOPSOIL AS PER MELBOURNE WATER SPECIFICATION

1% AEP FLOOD LEVEL

10% AEP FLOOD LEVEL

EROSION & WEED CONTROL MAT - WETLAND TYPICAL SECTION

NOT TO SCALE

EROSION & WEED CONTROL MAT - RETARDING BASIN TYPICAL SECTION

NOT TO SCALE

Melbourne Water

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DRAFTER
DRAFTING CHECK

DESIGNER
ENGINEERING REVIEW

DESIGN MANAGER
APPROVAL

PROJECT MANAGER
APPROVAL

TITLE
TEMPORARY EROSION AND WEED CONTROL MAT SPECIFICATION
TYPICAL PLACEMENT WATERWAY, WETLAND & RB SECTIONS.

PROJECT DATUM
N/A

SCALE
N/A

Original Size
A1

MELBOURNE WATER CORPORATION

7251/08/124

A

MWC DRAWING NUMBER

REV

A

FINAL ISSUE

DESCRIPTION

MW

COMPANY

PROJECT OR WO NUMBER

DRAWN

ENG. CHECK

PR. MAN. APP'D

DATE

23/12/19

1 2 3 4 5 6 7 8 9 10 11 12