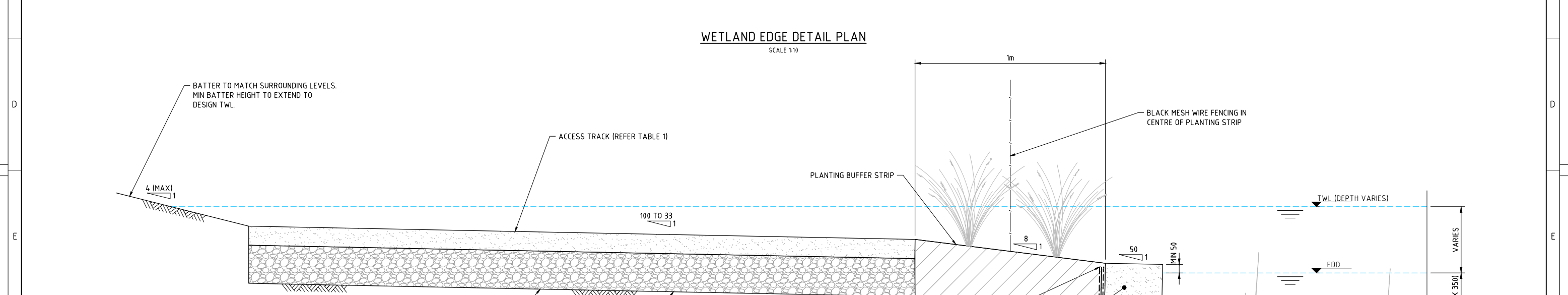


WETLAND EDGE DETAIL PLAN

SCALE 1:10



- NOTES**
- EITHER AN IN-SITU CLAY LINER, HDPE LINER GEOSYNTHETIC CLAY LINER OR A COMBINATION AS SHOWN TO BE INSTALLED SUBJECT TO LOCAL CONDITIONS. LINER SELECTION TO BE DETERMINED FOLLOWING GEOTECHNICAL INVESTIGATION WHERE HDPE LINER USED, PROVIDE NON-WOVEN GEOFABRIC SUCH AS BIDM A34 OR APPROVED EQUIVALENT TO BOTH SIDES OF LINER FOR PROTECTION.
 - SANDSTONE LOG TO BE INSTALLED TO PROVIDE NEAR VERTICAL EDGE AND MINIMISE WADING BIRD HABITAT AT POND EDGE. A SINGLE 500 x 500 LOG TO BE USED WHERE EDD IS 200mm OR LESS. ALTERNATIVE OPTIONS TO SANDSTONE LOGS MAY BE CONSIDERED. REFER TO PLANTING SCHEDULE FOR PLANTING REQUIREMENTS
 - TEMPORARY FENCING TO BE INSTALLED IN CENTRE OF PLANTING STRIP
 - NWL = NORMAL WATER LEVEL
 - EDD = EXTENDED DETENTION DEPTH
 - TWL = TOP WATER LEVEL
 - OVERFLOW AND TOP WATER LEVEL TO BE CONSIDERED AND CONFIRMED BY DESIGNER.
 - GRAVEL BACKFILL AND NON-WOVEN GEOFABRIC BEHIND SANDSTONE LOGS TO BE IN ACCORDANCE WITH GEOTECHNICAL SPECIFICATION. (TBC)
 - PERMANENT POOL DEPTH IN MACROPHYTE ZONE TO BE LESS THAN OR EQUAL TO 0.4m AND AN AVERAGE OF 0.3m DEEP TO NWL.
 - UNITS IN MILLIMETRES UNLESS OTHERWISE NOTED.

TABLE 1		
ACCESS TYPE	TRACK WIDTH	TRACK MATERIAL
LIGHT VEHICLE ONLY	2.5m	CRUSHED SANDSTONE OR ROADBASE
HEAVY VEHICLE ONLY	3.5m	CRUSHED SANDSTONE OR ROADBASE
SHARED PATH	AS PER COUNCIL REQUIREMENTS	AS PER COUNCIL REQUIREMENTS

SECTION 1

SCALE 1:10

80112

594

861

0100200300400500mm

SCALE 1:10 (A1), SCALE 1:20 (A3)

DESIGNEDW. LEGG26.10.22

DRAWND. TERZIS26.10.22

VERIFIEDE&TS TEAM

APPROVEDE&TS TEAM

1

WORK IN PROGRESS

LETTER

DETAILS OF ISSUE

APP'D

DATE

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Sydney WATER

RECOMMENDED

PROJECT ENGINEER SYDNEY WATER

ACCEPTED

PROJECT MANAGER SYDNEY WATER

AEROTROPOLIS

REGIONAL STORMWATER INFRASTRUCTURE DESIGN GUIDELINE

WETLAND EDGE

DETAIL

DRAWING No.

AERO-RSI

WET-SK01

DRAFT

SHEET No.

A1

PROJ No.

NISP0049

DRAWING STATUS:

PRELIMINARY FOR REVIEW

1.1