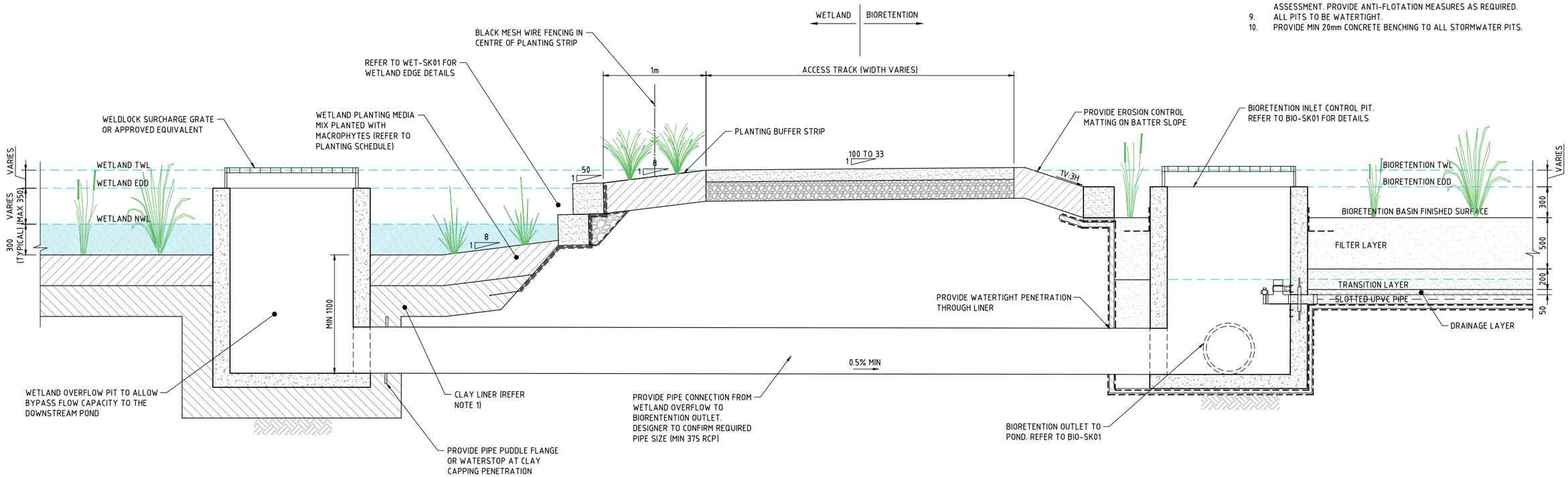
NOTES

1. OTHER LINERS IN POND, WETLAND AND BIORETENTION MAY BE ACCEPTED SUBJECT LOCAL CONDITIONS. LINER SELECTION TO BE DETERMINED FOLLOWING GEOTECHNICAL INVESTIGATION.
2. SANDSTONE LOG TO BE INSTALLED TO PROVIDE NEAR VERTICAL EDGE AND MINIMISE WADING BIRD HABITAT AT POND EDGE. ALTERNATIVE OPTIONS TO SANDSTONE LOGS MAY BE CONSIDERED.
3. REFER TO PLANTING SCHEDULE FOR PLANTING REQUIREMENTS
4. NWL = NORMAL WATER LEVEL
5. EDD = EXTENDED DETENTION DEPTH
6. TWL = TOP WATER LEVEL
7. UNITS IN MILLIMETRES UNLESS OTHERWISE NOTED.
8. ALL BURIED INFRASTRUCTURE TO BE CHECKED FOR FLOTATION UNDER THE CRITICAL ASSUMPTION THAT GROUNDWATER IS AT NWL AND ASSUMING THE WATER STORAGE IS EMPTY OR AS PER GEOTECHNICAL / GROUNDWATER CRITICAL SCENARIO ASSESSMENT. PROVIDE ANTI-FLOTATION MEASURES AS REQUIRED.
9. ALL PITS TO BE WATERTIGHT.
10. PROVIDE MIN 20mm CONCRETE BENCHING TO ALL STORMWATER PITS.



WETLAND TO BIORETENTION OVERFLOW PIT DETAIL

SCALE 1:20

0 100 200 300 400 500mm

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

DESIGNED	W.LEGG E&TS TEAM	26.10.22
DRAWN	D.TERZIS E&TS TEAM	26.10.22
VERIFIED	E&TS TEAM	
APPROVED	E&TS TEAM	

LETTER	DETAILS OF ISSUE	APP'D	DATE
1	WORK IN PROGRESS		

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RECOMMENDED
PROJECT ENGINEER SYDNEY WATER

ACCEPTED
PROJECT MANAGER SYDNEY WATER

AEROTROPOLIS
REGIONAL STORMWATER INFRASTRUCTURE DESIGN GUIDELINE
WETLAND TO BIORETENTION OVERFLOW PIT DETAIL

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DRAWING No. AERO-RSI WET-SK03

DRAFT | SHEET No. 1.1

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