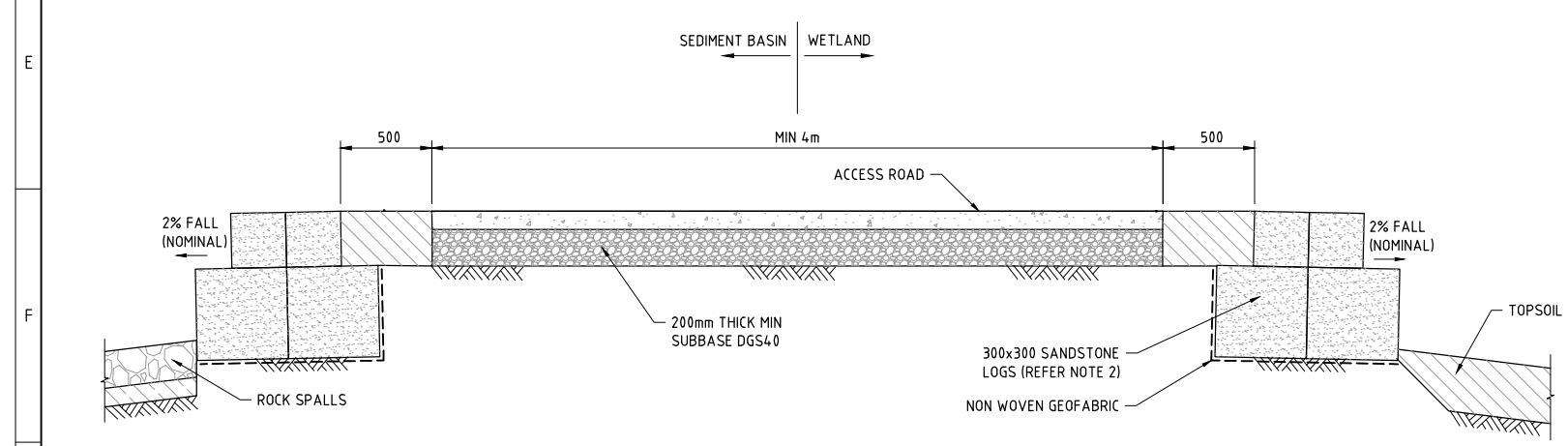
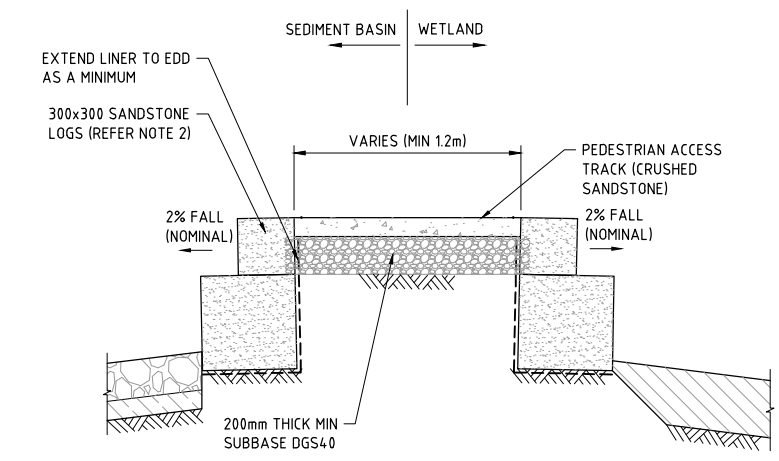


SEDIMENT BASIN EDGE DETAIL (NO ADJACENT WETLAND)
SCALE 1:20



TYPICAL SEDIMENT BASIN VEHICLE
ACCESS TRACK AT WETLAND EDGE
SECTION
SCALE 1:20



TYPICAL SEDIMENT BASIN PEDESTRAIN
ACCESS TRACK AT WETLAND EDGE
SECTION
SCALE 1:20

- NOTES**
1. EITHER AN IN-SITU CLAY LINER, HDPE LINER OR GEOSYNTHETIC CLAY LINER OR COMBINATION OF THESE AS SHOWN TO BE INSTALLED SUBJECT TO 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. TEMPORARY FENCING TO BE INSTALLED IN CENTRE OF PLANTING STRIP
 5. NWL = NORMAL WATER LEVEL
 6. EDD = EXTENDED DETENTION DEPTH
 7. TWL=TOP WATER LEVEL
 8. OVERFLOW AND TOP WATER LEVEL TO BE CONSIDERED AND CONFIRMED BY DESIGNER.
 9. GRAVEL BACKFILL AND NON-WOVEN GEOFABRIC BEHIND SANDSTONE LOGS TO BE IN ACCORDANCE WITH GEOTECHNICAL SPECIFICATION (TBC).
 10. SEDIMENT BASIN ACCESS TRACK IN ACCORDANCE WITH AUSTRROADS PUBLICATION (AP-G34-13) FOR LONG REACH EXCAVATOR. PROVIDE CONCRETE ACCESS TO SEDIMENT BASIN RAMP. REMAINDER OF ACCESS TRACK TO BE CRUSHED SANDSTONE OR ROADBASE.
 11. WHERE ONLY PEDESTRIAN ACCESS PROVIDED TO WATER LEVEL CONTROL PIT AND MAINTENANCE PIT (TO MINIMISE LOSS OF TREATMENT AREA), PITS TO BE LOCATED WITHIN 5m OF VEHICLE ACCESS TRACK AND TRACK TO BE CONSTRUCTED OF CRUSHED SANDSTONE.
 12. UNITS IN MILLIMETRES UNLESS OTHERWISE NOTED.

0 100 200 300 400 500mm
SCALE 1:10 (A1), SCALE 1:20 (A3)

0 500 1000 1500 2000 2500mm
SCALE 1:50 (A1), SCALE 1:100 (A3)

DESIGNED W.LEGG E&TS TEAM 26.10.22	DRAWN H.GLEESON E&TS TEAM 26.10.22	VERIFIED E&TS TEAM	APPROVED E&TS TEAM	1 LETTER	WORK IN PROGRESS DETAILS OF ISSUE	APP'D DATE
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Sydney WATER

RECOMMENDED PROJECT ENGINEER SYDNEY WATER	ACCEPTED PROJECT MANAGER SYDNEY WATER
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AEROTROPOLIS
REGIONAL STORMWATER INFRASTRUCTURE DESIGN GUIDELINE
SEDIMENT BASIN EDGE DETAILS

A1 PROJ No. NISP0049 DRAWING STATUS: PRELIMINARY FOR REVIEW

DRAFT SHEET No. 1.1

DRAWING No. AERO-RSI SB-SK03