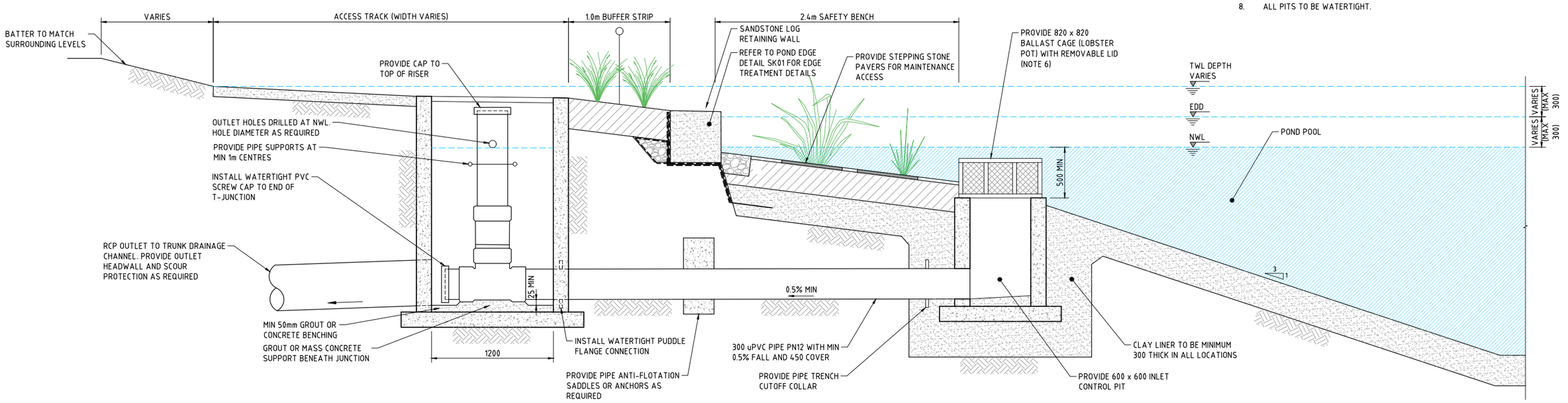
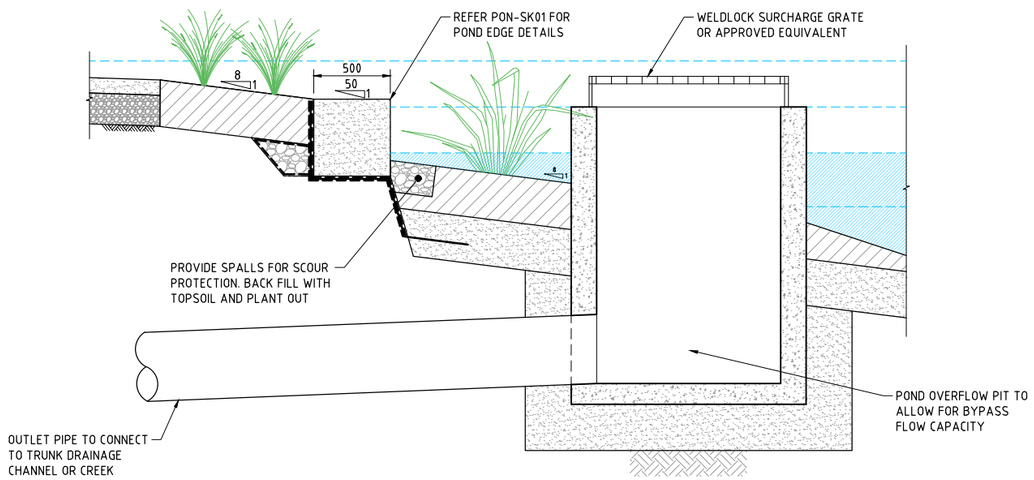
NOTES

1. NWL = NORMAL WATER LEVEL
2. EDD = EXTENDED DETENTION DEPTH
3. TWL = TOP WATER LEVEL
4. UNITS IN MILLIMETRES UNLESS OTHERWISE NOTED.
5. PROVIDE MIN 20mm CONCRETE BENCHING TO ALL STORMWATER PITS.
6. REFER TO TFNSW DRAWING CV0400998 FOR DETAILS.
7. 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.
8. ALL PITS TO BE WATERTIGHT.



POND WATER LEVEL CONTROL PIT SECTION

SCALE 1:20



POND 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	H.GLEESON 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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Sydney WATER

RECOMMENDED
PROJECT ENGINEER SYDNEY WATER

ACCEPTED
PROJECT MANAGER SYDNEY WATER

AEROTROPOLIS
REGIONAL STORMWATER INFRASTRUCTURE DESIGN GUIDELINE
POND WATER LEVEL CONTROL PIT SECTION

A1 | PROJ No. NISP0049 | DRAWING STATUS: PRELIMINARY FOR REVIEW

DRAWING No. AERO-RSI PON-SK04

DRAFT 1.1 | SHEET No.

SWAI-EXT AUG 2014