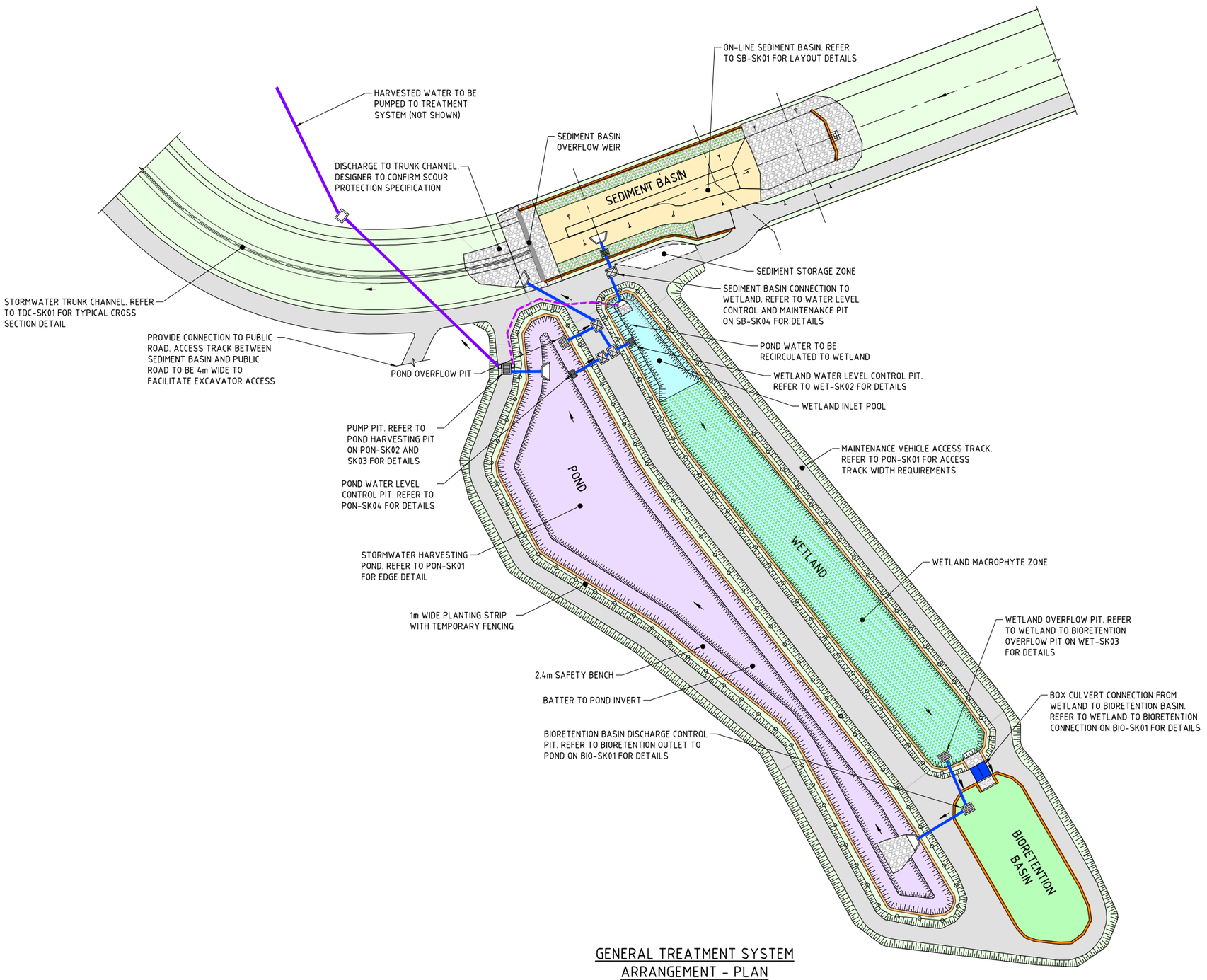

GENERAL TREATMENT SYSTEM ARRANGEMENT - PLAN

SCALE 1:500

NOTES

1. PLAN SHOWN IS INDICATIVE AND FOR INFORMATION PURPOSES ONLY.
2. 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.
3. ALL PITS TO BE WATERTIGHT.

LEGEND

- ROCK RIP RAP SCOUR PROTECTION
- ROCK SPALLS
- ROCK SPALLS WITH PLANTING
- VEGETATED SURFACE
- ACCESS TRACK
- SEDIMENT BASIN
- POND
- WETLAND (OPEN WATER)
- WETLAND (MACROPHYTE ZONE)
- BIORETENTION
- SANDSTONE BLOCK WALL
- BATTER
- STORMWATER GRAVITY DRAINAGE PIPE
- STORMWATER HARVESTING PIPE
- POND RECIRCULATION PIPE
- INLET PIT
- JUNCTION PIT
- HEADWALL

0 5000 10000 15000 20000 25000mm
SCALE 1:500 AT ORIGINAL SIZE

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 GENERAL TREATMENT SYSTEM (ON-LINE SEDIMENT BASIN) - PLAN

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

DRAWING No. AERO-RSI GA-SK01

DRAFT 1.1 | SHEET No.

SWAN-EXT AUG 2014
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