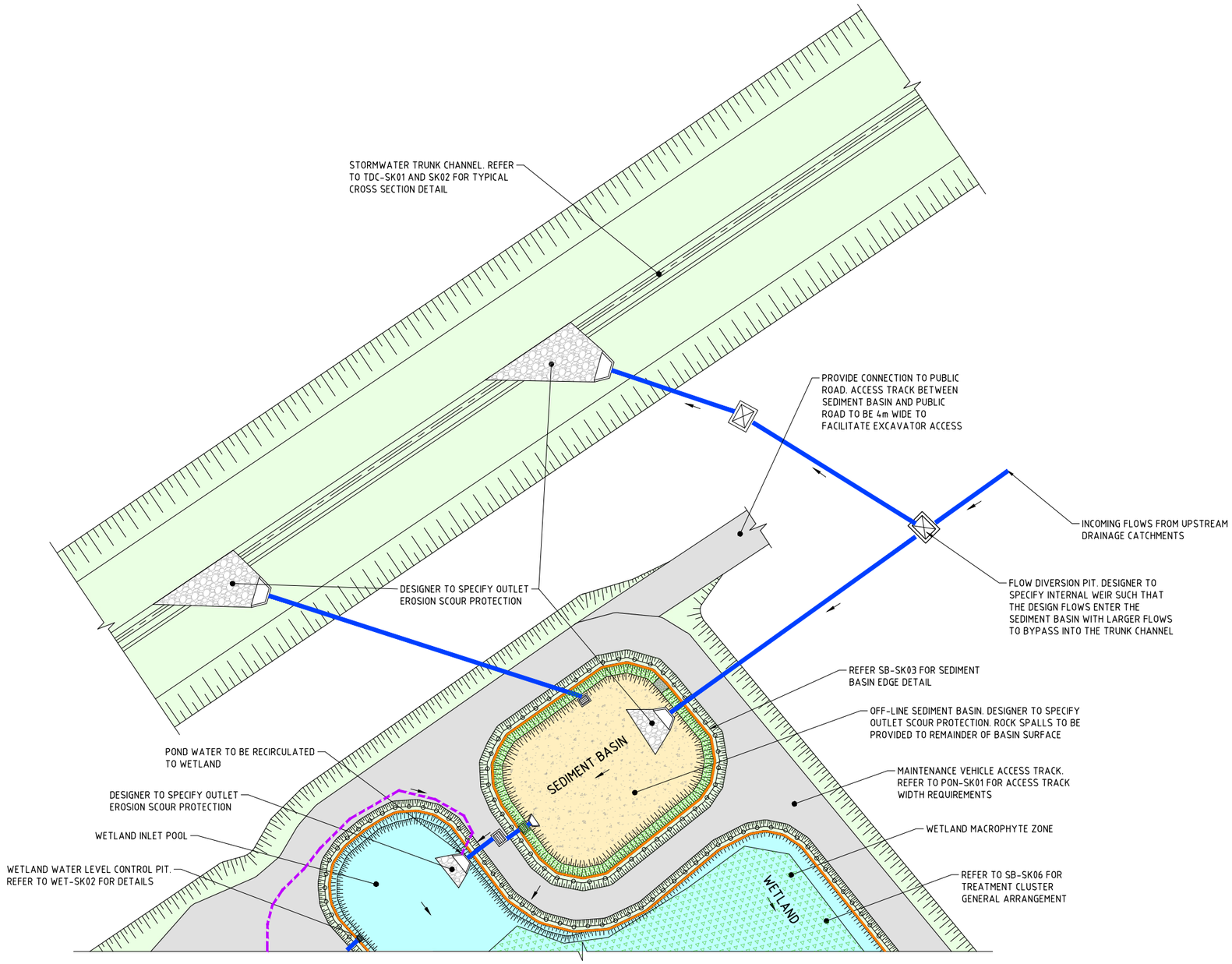

GENERAL ARRANGEMENT - OFFLINE SEDIMENT BASIN

SCALE 1:250

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. REFER TO GA-SK01 FOR WETLAND, BIORETENTION AND POND TYPICAL ARRANGEMENT.
4. SEDIMENT BASIN OVERFLOWS TO DISCHARGE TO CREEK OR TRUNK DRAINAGE. WHERE IMPRACTICAL, OVERFLOWS MAY BE DISCHARGED TO WETLAND OR POND PROVIDING FLOWS DO NOT RESULT IN SCOURING VELOCITIES.

LEGEND

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

0 2500 5000 7500 10000 12500mm
SCALE 1:250 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 ARRANGEMENT - OFFLINE SEDIMENT BASIN - PLAN

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

DRAWING No. AERO-RSI GA-SK02
DRAFT | SHEET No. 1.1

SWA1-EXT AUG 2014
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