

# WESTFIELD PENRITH MONDO DEVELOPMENT APPLICATION

## CIVIL DRAWING LIST

# **GENERAL**

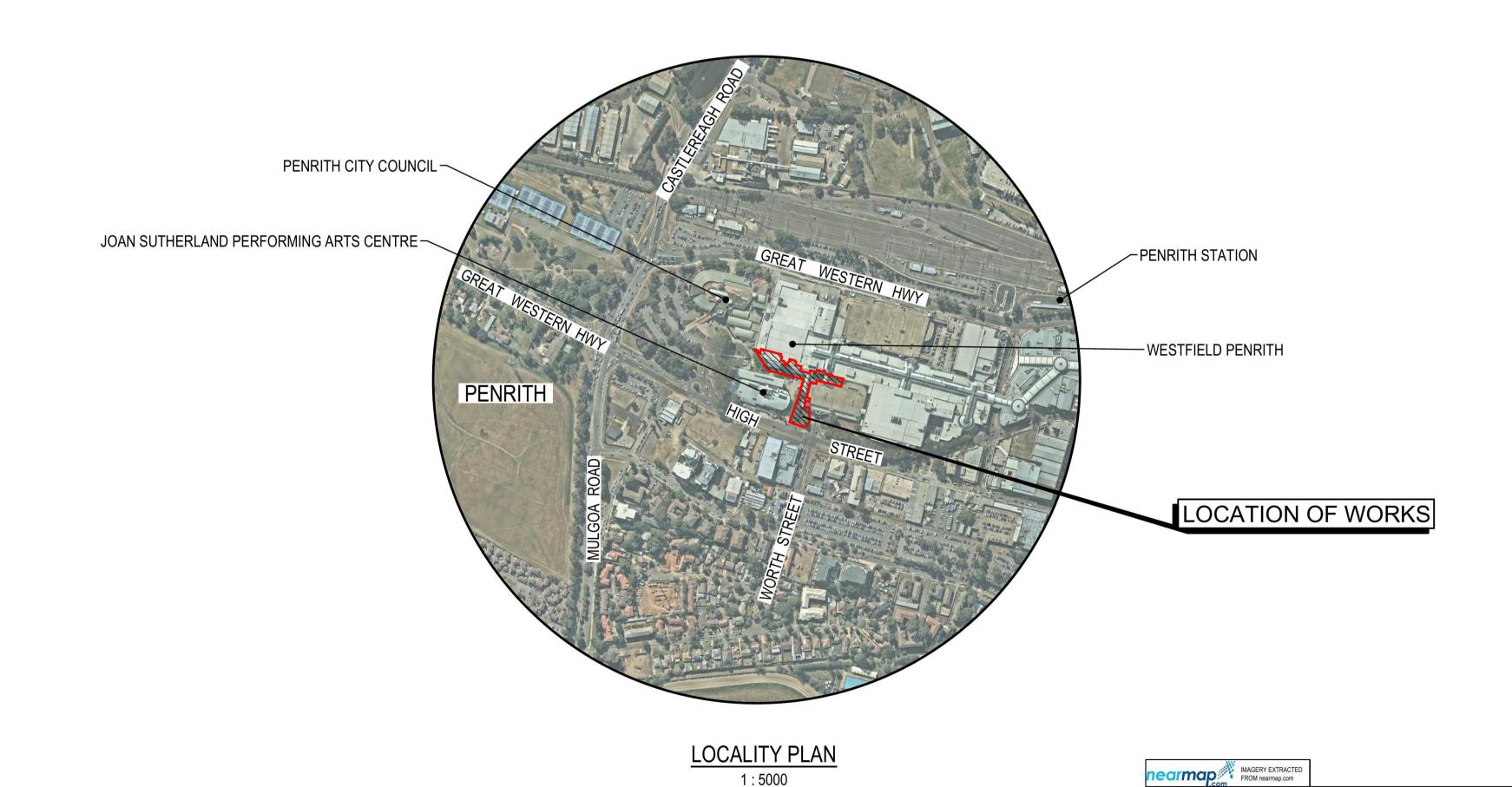
COVER SHEET AND DRAWING LIST

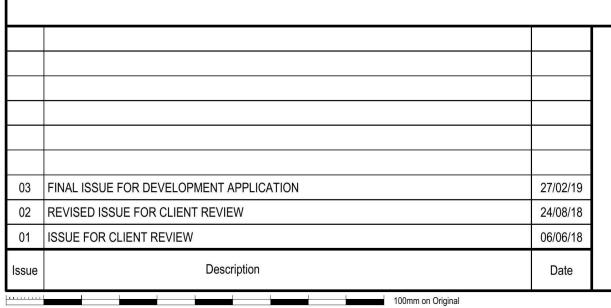
EROSION AND SEDIMENT CONTROL PLAN EROSION AND SEDIMENT CONTROL DETAILS

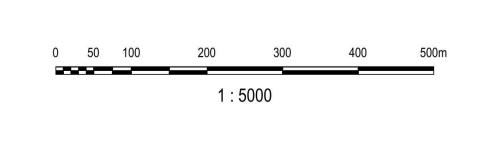
# STORMWATER DRAINAGE

STORMWATER MANAGEMENT PLAN

STORMWATER CATCHMENT PLAN OSD TANK PLAN, CATCHMENT PLAN AND DETAILS









SCENTRE GROUP

	Scales	1 : 5000	Current Issue Signatures	
			Drawn A.ZHAO	
	Original	A1	Designed C.DING	
	Height Datum	AHD	Checked D.BEN-AVRAHAM	
	Grid	MGA	Approved D.BEN-AVRAHAM	
	Filename:	C001-10019736-04-nsd-CoverSheetAndDrawingList.dwg		gList.dwg

DEVELOPMENT APPLICATION NOT TO BE USED FOR CONSTRUCTION

WESTFIELD PENRITH MONDO REDEVELOPMENT

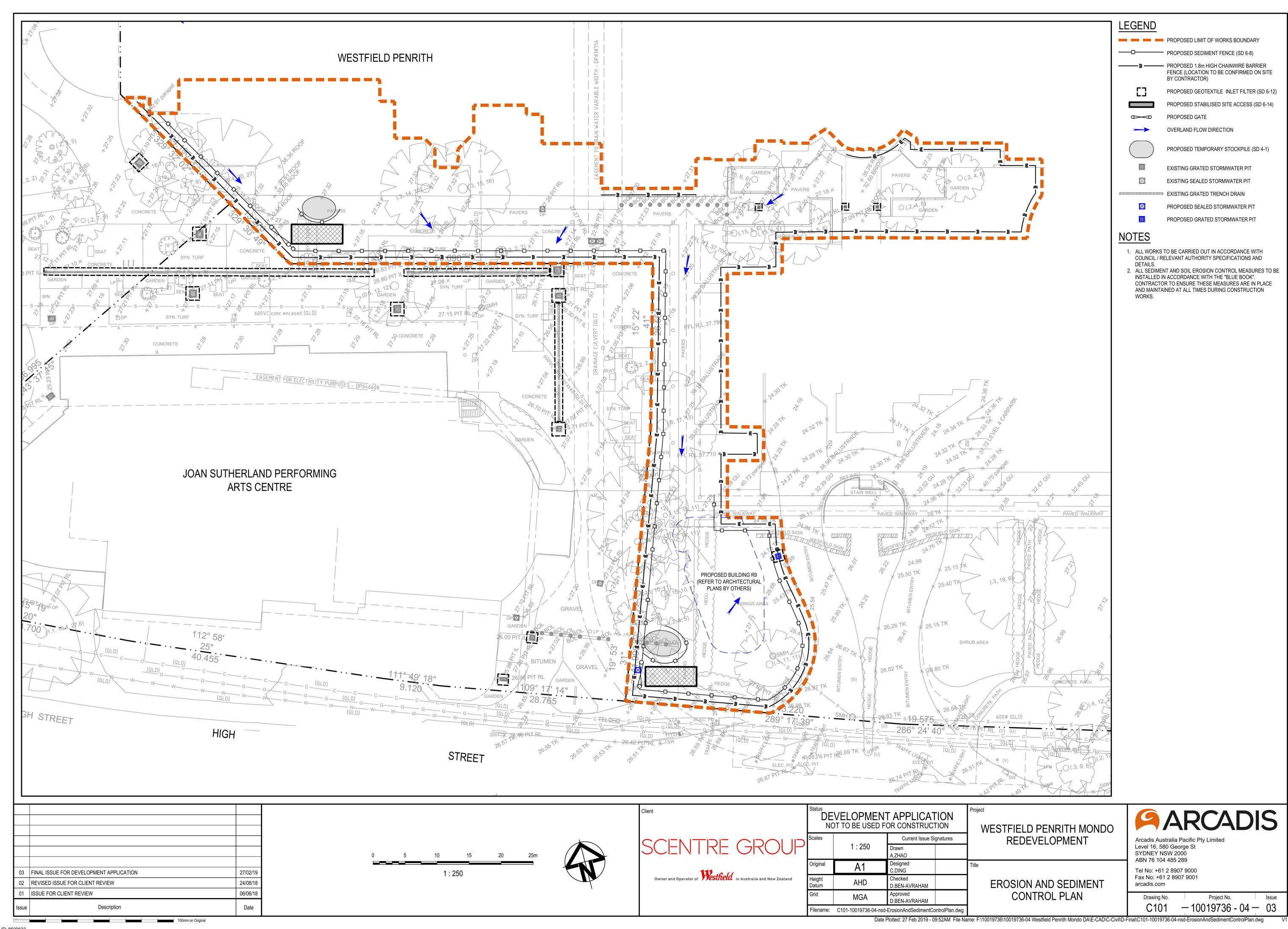
> **COVER SHEET AND** DRAWING LIST

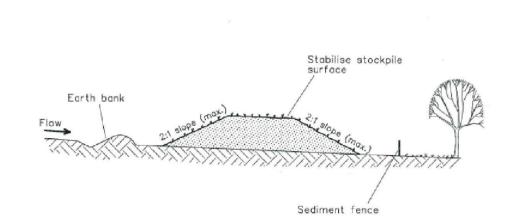
ARCADIS Arcadis Australia Pacific Pty Limited Level 16, 580 George St SYDNEY NSW 2000 ABN 76 104 485 289 Tel No: +61 2 8907 9000 Fax No: +61 2 8907 9001

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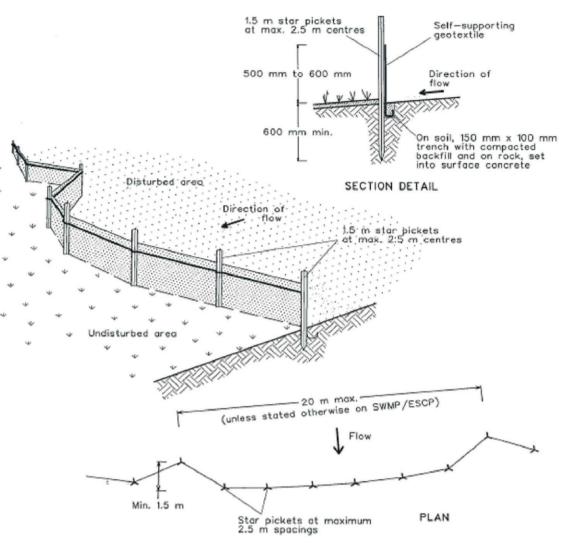




# **Construction Notes**

- Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
- 2. Construct on the contour as low, flat, elongated mounds.
- Where there is sufficient area, topsoil stockpiles shall be less than 2 metres in height.
- Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.
- Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

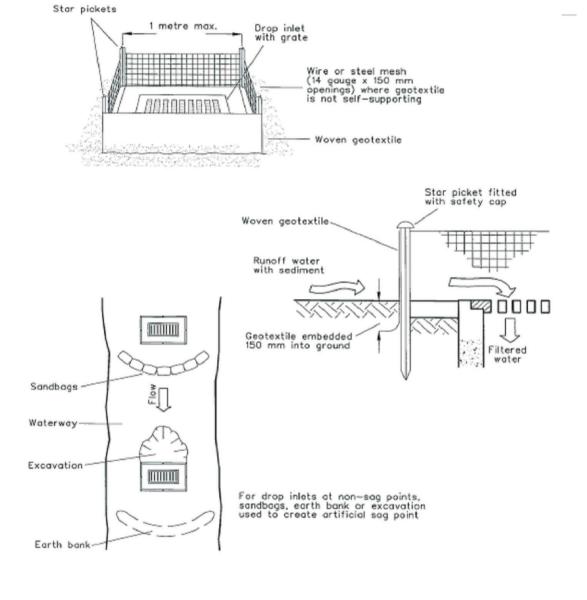
TEMPORARY STOCKPILES (SD 4-1)



#### Construction Notes

- Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
- Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
- Drive 1.5 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
- 4. Fix self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire ties or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
- 5. Join sections of fabric at a support post with a 150-mm overlap.
- Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SEDIMENT FENCE (SD 6-8)

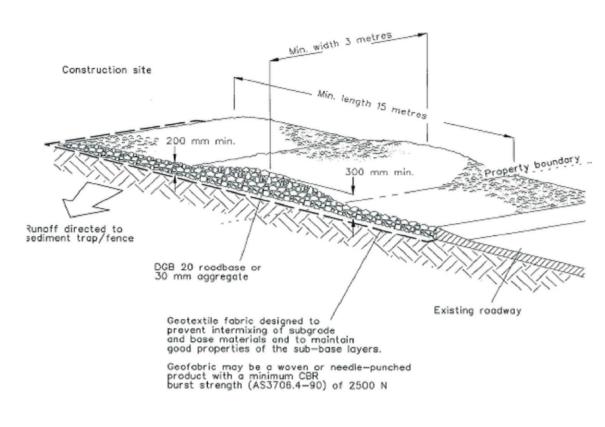


### **Construction Notes**

- 1. Fabricate a sediment barrier made from geotextile or straw bales.
- Follow Standard Drawing 6-7 and Standard Drawing 6-8 for installation procedures for the straw bales or geofabric. Reduce the picket spacing to 1 metre centres.
- or geofabric. Reduce the picket spacing to 1 metre centres.

  3. In waterways, artificial sag points can be created with sandbags or earth banks as shown in the drawing.
- 4. Do not cover the inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

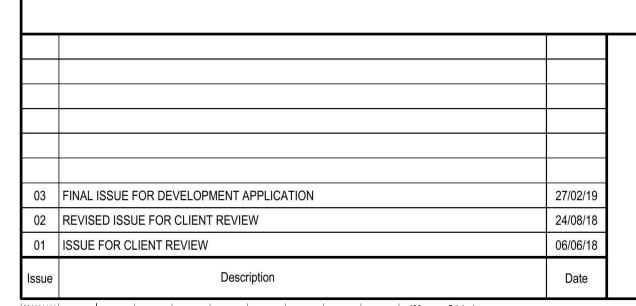
GEOTEXTILE INLET FILTER (SD 6-12)



# **Construction Notes**

- Strip the topsoil, level the site and compact the subgrade.
- 2. Cover the area with needle-punched geotextile.
- 3. Construct a 200-mm thick pad over the geotextile using road base or 30-mm aggregate.
- 4. Ensure the structure is at least 15 metres long or to building alignment and at least 3 metres
- Where a sediment fence joins onto the stabilised access, construct a hump in the stabilised access to divert water to the sediment fence

STABILISED SITE ACCESS (SD 6-14)



SCENTRE GROUP Scales
Original

Owner and Operator of **Westfield** in Australia and New Zealand

 
 NOT TO BE USED FOR CONSTRUCTION

 Scales
 Current Issue Signatures

 Drawn A.ZHAO
 Drawn A.ZHAO

 Original
 A1
 Designed C.DING
 Tittle

 Height Datum
 AHD
 Checked D.BEN-AVRAHAM
 Approved D.BEN-AVRAHAM

 Grid
 MGA
 Approved D.BEN-AVRAHAM
 D.BEN-AVRAHAM

Filename: C111-10019736-04-nsd-ErosionAndSedimentControlDetails.dw

DEVELOPMENT APPLICATION

WESTFIELD PENRITH MONDO REDEVELOPMENT

EROSION AND SEDIMENT CONTROL DETAILS



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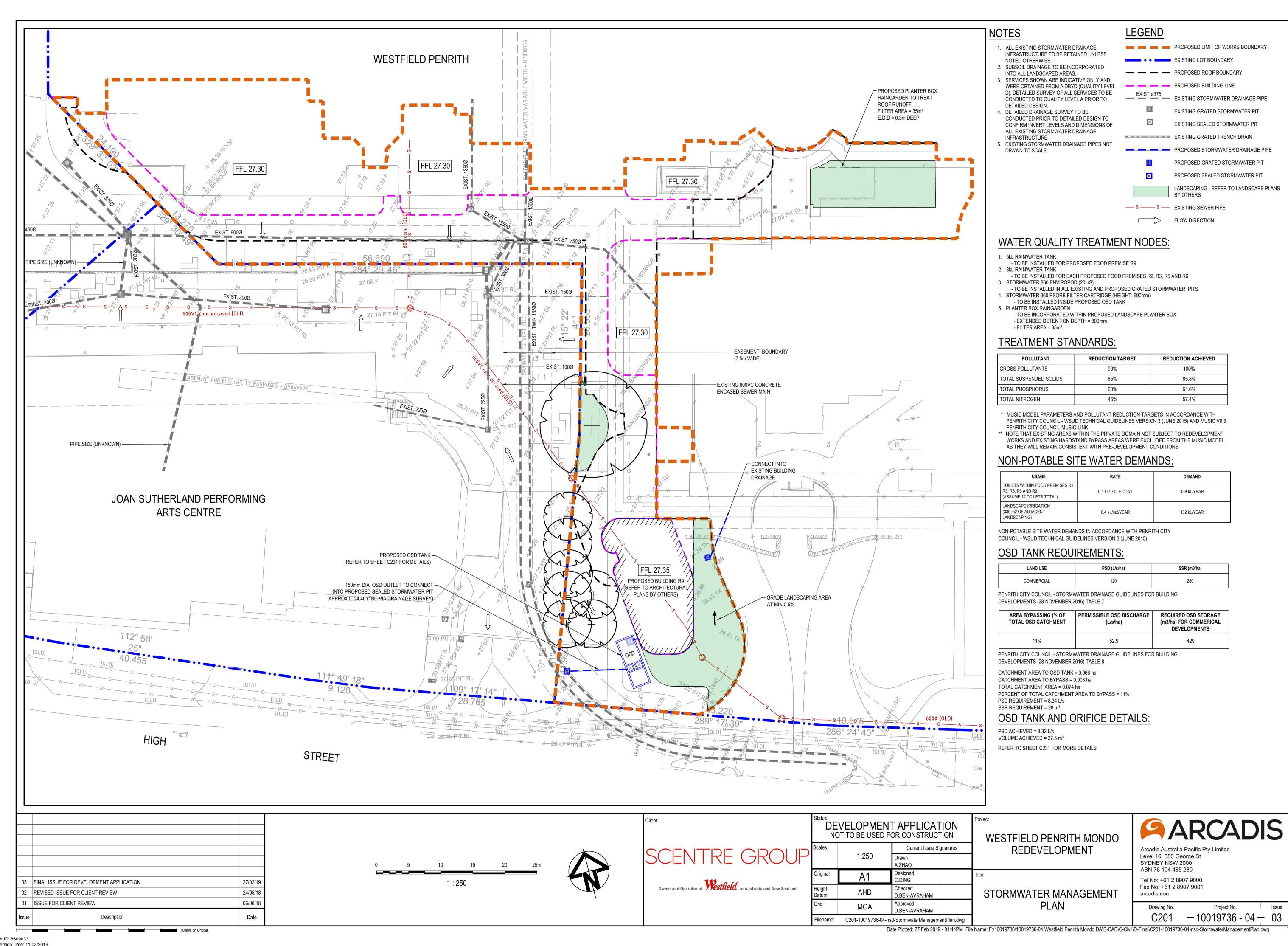
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Drawing No. Project No. Issue C111 — 10019736 - 04 — 03

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Version: 1, Version Date: 11/03/2019

