

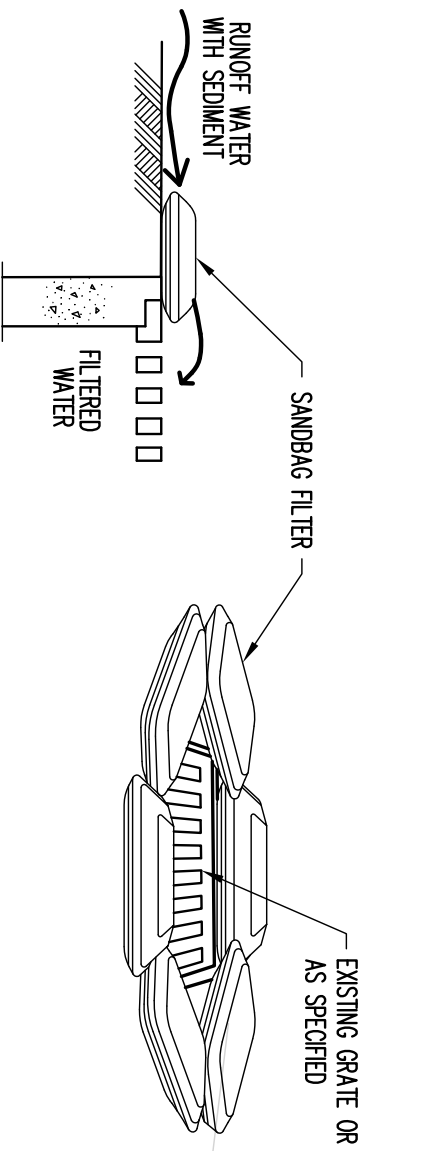
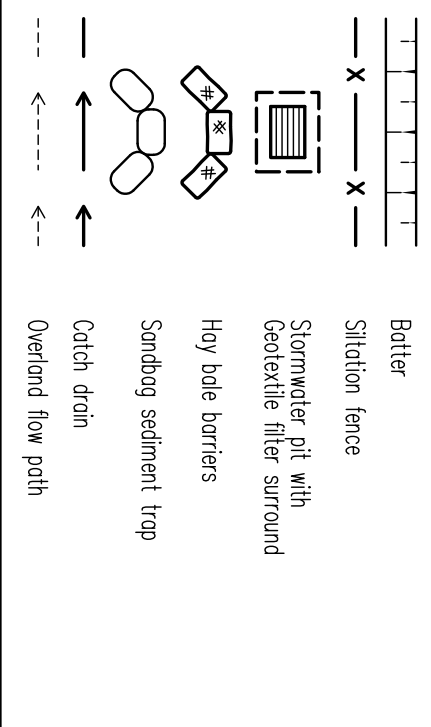
EROSION AND SEDIMENT CONTROL NOTES

1. All work shall be generally carried out in accordance with:
 - (A) Local authority requirements.
 - (B) EPA - Pollution control manual for urban stormwater.
 - (C) Department of conservation and land management manual- Urban Erosion & Sediment Control.
2. Erosion and sediment control **ditches and mounds** are provided for the whole of the works. Should the Construction Stage these works be the design may vary to suit the site conditions. These details are to be approved by the relevant authorities. The erosion and sediment control **plan** shall be implemented and adopted to meet the varying situations as work on site progresses.
3. Monitor of erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
4. When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
5. Minimise the area of site being disturbed at any one time.
6. Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
7. All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
8. Control water from upstream of the site such that it does not enter the disturbed site.
9. All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
10. All vehicles leaving the site shall be cleaned and inspected before leaving.
11. Monitor all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
12. Clean out all erosion and sediment control devices after each storm event.

Sequence Of Works

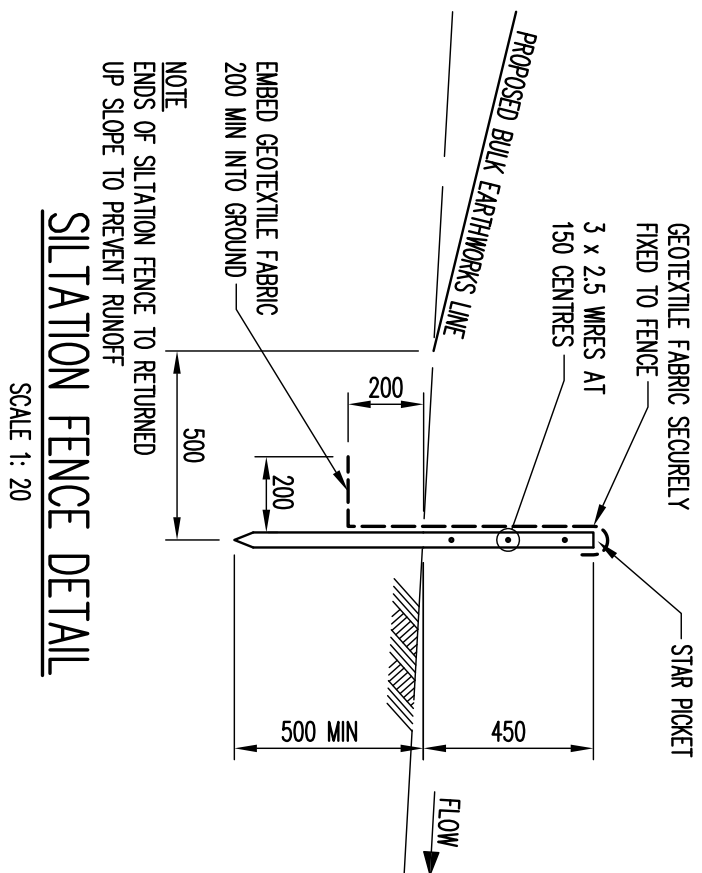
1. Prior to commencement of excavation the following soil management devices must be installed.
11. Construct silt fences below the site and across all potential runoff sites.
12. Construct temporary construction entry/exit and divert runoff to suitable control systems.
13. Construct measures to divert upstream flows into existing stormwater system.
14. Construct sedimentation traps/ditches including outlet control and overflow.
15. Construct turf lined swales.
16. Provide sandbag sediment traps upstream of existing pits.
2. Construct geotextile filter pit surround around all proposed pits as they are constructed.
3. On completion of pavement provide sand bag inlet sediment traps around pits.
4. Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.

EROSION AND SEDIMENT CONTROL LEGEND



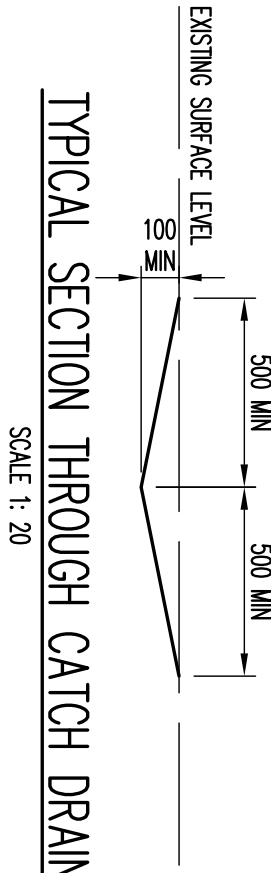
SANDBAG SEDIMENT TRAP - TYPE C

NIS

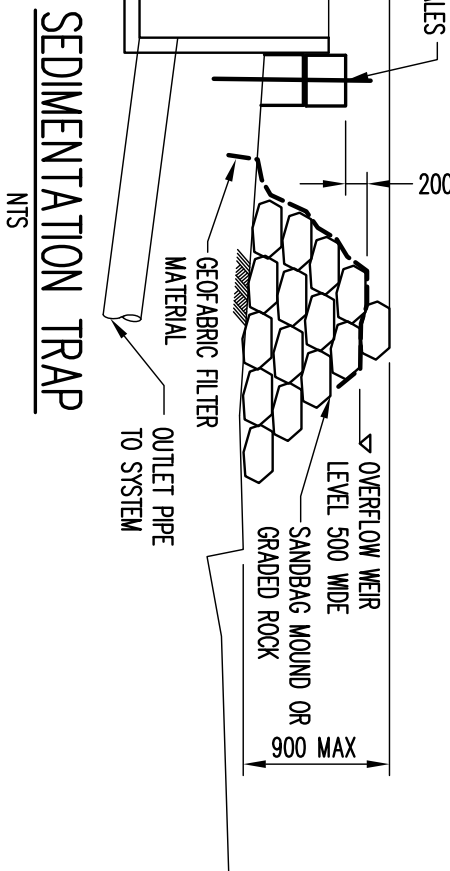


TYPICAL SECTION THROUGH CATCH DRAIN

SCALE 1: 20



SCALE 1: 20



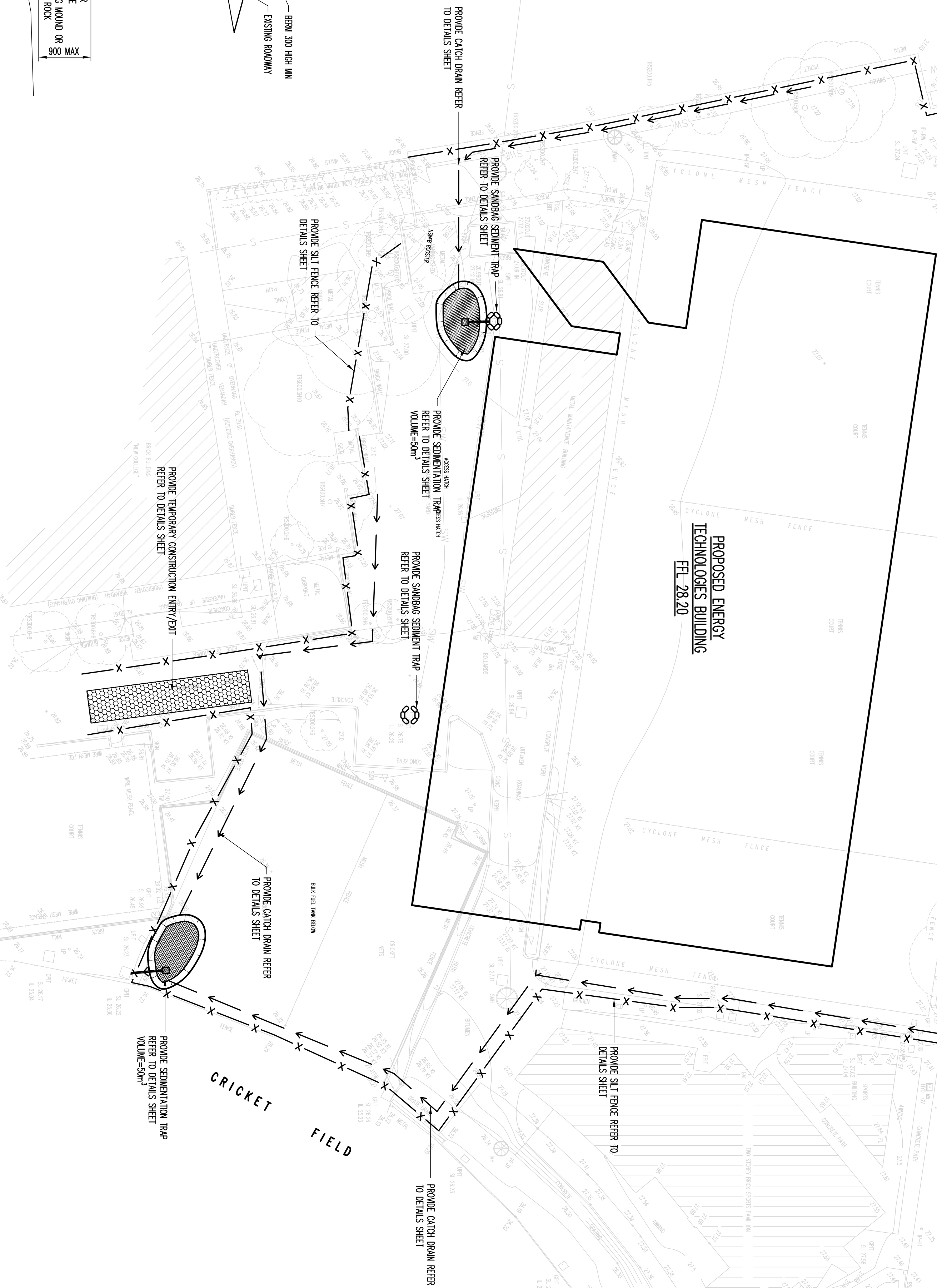
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TEMPORARY CONSTRUCTION EXIT

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SEDIMENTATION TRAP

NIS



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Project				UNSW			
				ENERGY TECHNOLOGIES			
				BUILDING			
				ANZAC PARADE, KENSINGTON			
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PRELIMINARY