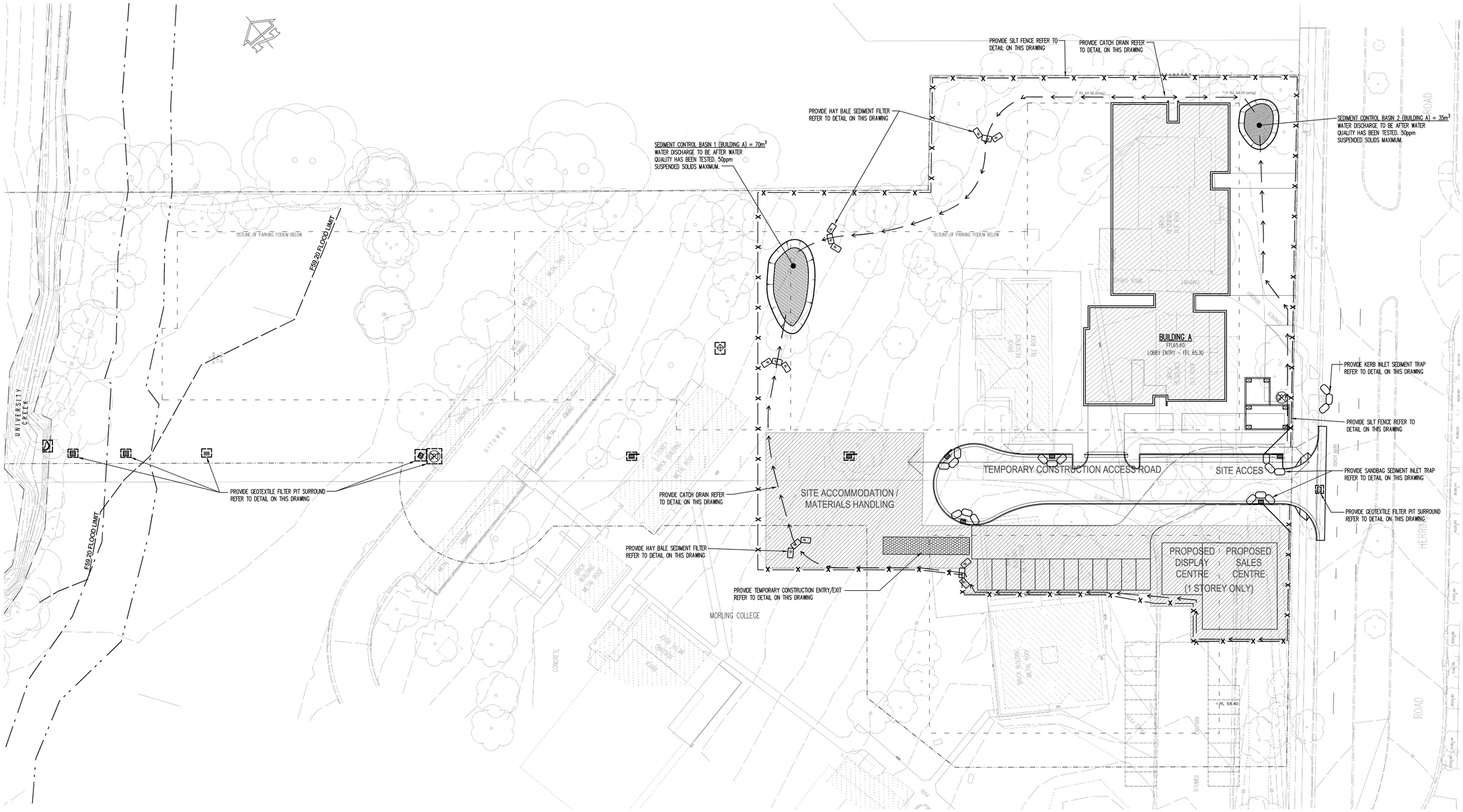
CONTRACTOR IS TO LOCATE ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORK



PLAN
SCALE 1: 300

EROSION AND SEDIMENT CONTROL NOTES

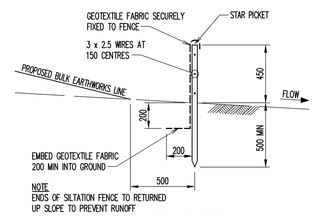
1. All work shall be generally carried out in accordance with
   (A) Local authority requirements,
   (B) EPA – Pollution control manual for urban stormwater,
   (C) Department of conservation and land management manual– "Urban Erosion & Sediment Control".
2. Erosion and sediment control drawings and notes are provided for the whole of the works. Should the Contractor stage these works then the design may require to be modified. Variation to these details may require 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. Maintain all 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. Maintain 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

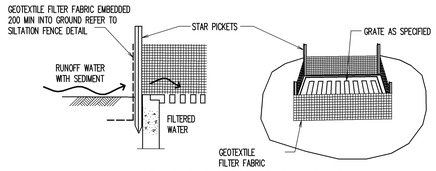
1. Prior to commencement of excavation the following soil management devices must be installed.
1.1. Construct silt fences below the site and across all potential runoff sites.
1.2. Construct temporary construction entry/exit and divert runoff to suitable control systems.
1.3. Construct measures to divert upstream flows into existing stormwater system.
1.4. Construct sedimentation traps/basin including outlet control and overflow.
1.5. Construct turf lined swales.
1.6. 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 kerb 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

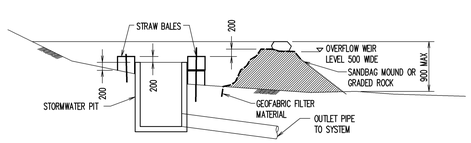
- Batter
- Sitation fence
- Stormwater pit with Geotextile filter surround
- Hay bale barriers
- Sandbag sediment trap
- Catch drain
- Overland flow path



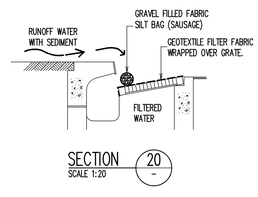
SILTATION FENCE DETAIL
SCALE 1: 20



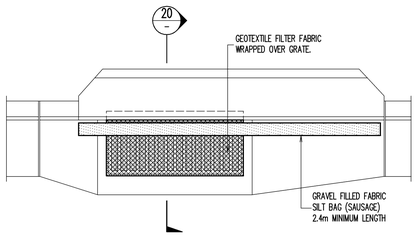
GEOTEXTILE FILTER PIT SURROUND
NTS



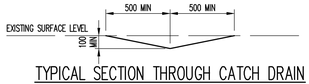
SEDIMENTATION TRAP
NTS



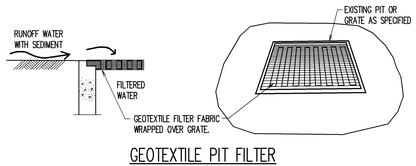
SECTION 20
SCALE 1:20



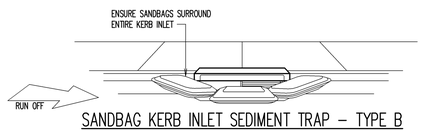
KERB INLET SEDIMENT TRAP
SCALE 1: 20



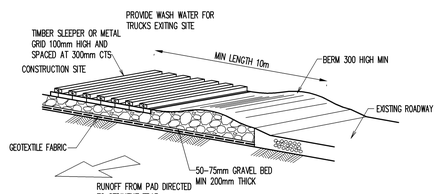
TYPICAL SECTION THROUGH CATCH DRAIN
SCALE 1: 20



GEOTEXTILE PIT FILTER
NTS



SANDBAG KERB INLET SEDIMENT TRAP – TYPE B
NTS



TEMPORARY CONSTRUCTION VEHICLE EXIT
NTS

Rev	Description	Eng	Draft	Date
P3	ISSUE FOR EA SUBMISSION	SB	DH	06.05.10
P2	ISSUE FOR COMMENTS	SB	DH	05.03.10
P1	ISSUE FOR COMMENTS	SB	DH	04.03.10

Project

RESIDENTIAL DEVELOPMENT 128 HERRING ROAD, MACQUARIE PARK

Sheet Subject

BUILDING A CONSTRUCTION - EROSION AND SEDIMENT CONTROL PLAN

Architect
TURNER + ASSOCIATES
Level 1, 410 Crown Street.
Surry Hills NSW 2010

Client
LIPMAN
the obvious choice in property

TaylorThomsonWhitting
Consulting Engineers
4/8 Chandos Street St.Leonards NSW 2065
T: +61 2 9439 7288 F: +61 2 9439 3146 twsyd@ttw.com.au
Taylor Thomson Whitting (NSW) Pty Ltd A.C.N. 113 578 377

Scale : B1	Drawn	Authorised
1:300	DH	—

Job No	Drawing No	Revision
091679	C105	P3

Plot File Created: May 06, 2010 - 7:25pm

File Name: C105.dwg - USER: dsmith - Plot File Created: May 06, 2010 - 7:25pm

B1 0 1 2 3 4 5 6 7 8 9 10