

29 January 2020

General Manager Northern Beaches Council 725 Pittwater Road DEE WHY NSW 2099

Dear Sir/Madam,

Re: Stormwater Management Plan – 20 Westminster Avenue, Dee Why

With reference to the Development Application for the above property, please find enclosed copies of the site stormwater management plans and details for your perusal. Description of submitted plans as follows:

Sheet 1 shows collected flows being detained in an above ground stormwater basin before being discharged into a proposed gutter pit which would be tied into the existing street drainage system. The DRAINS hydraulic modelling files for the sizing of the detention tank are attached.

Sheet 2 contains schematic details and long-sections of proposed drainage elements

Sheet 3 is the Soil & Water Management Plan for the temporary control of erosion and sediment transportation during the construction phase of the project.

Sheet 4 is the plan of the proposed basement driveway access including long-section.

Note that the DRAINS model used for the design of the stormwater management systems are attached for your reference.

Should you require any further information please contact the undersigned.

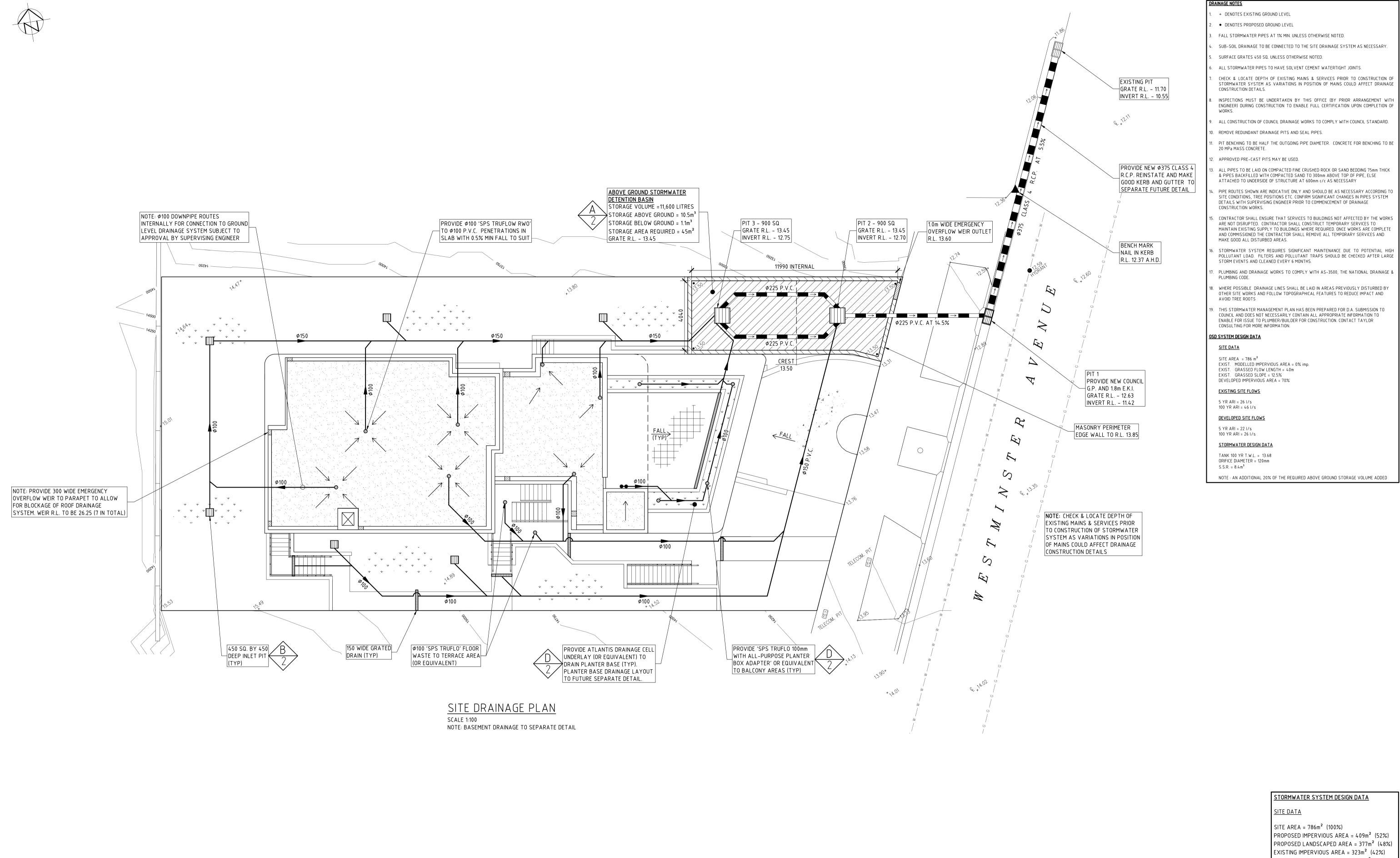
Yours faithfully

TAYLOR CONSULTING

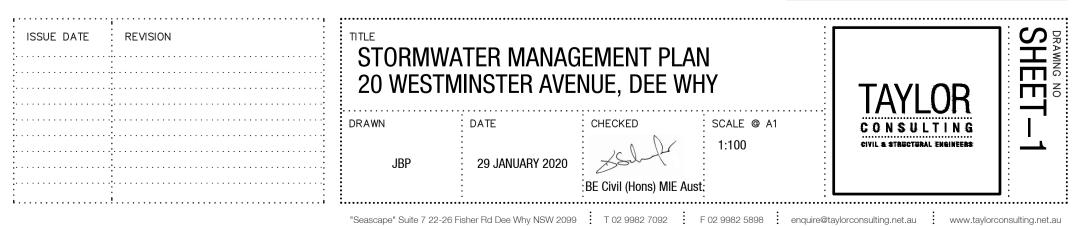
D M SCHAEFER - Director B.E. Civil (Hons) M.I.E. Aust

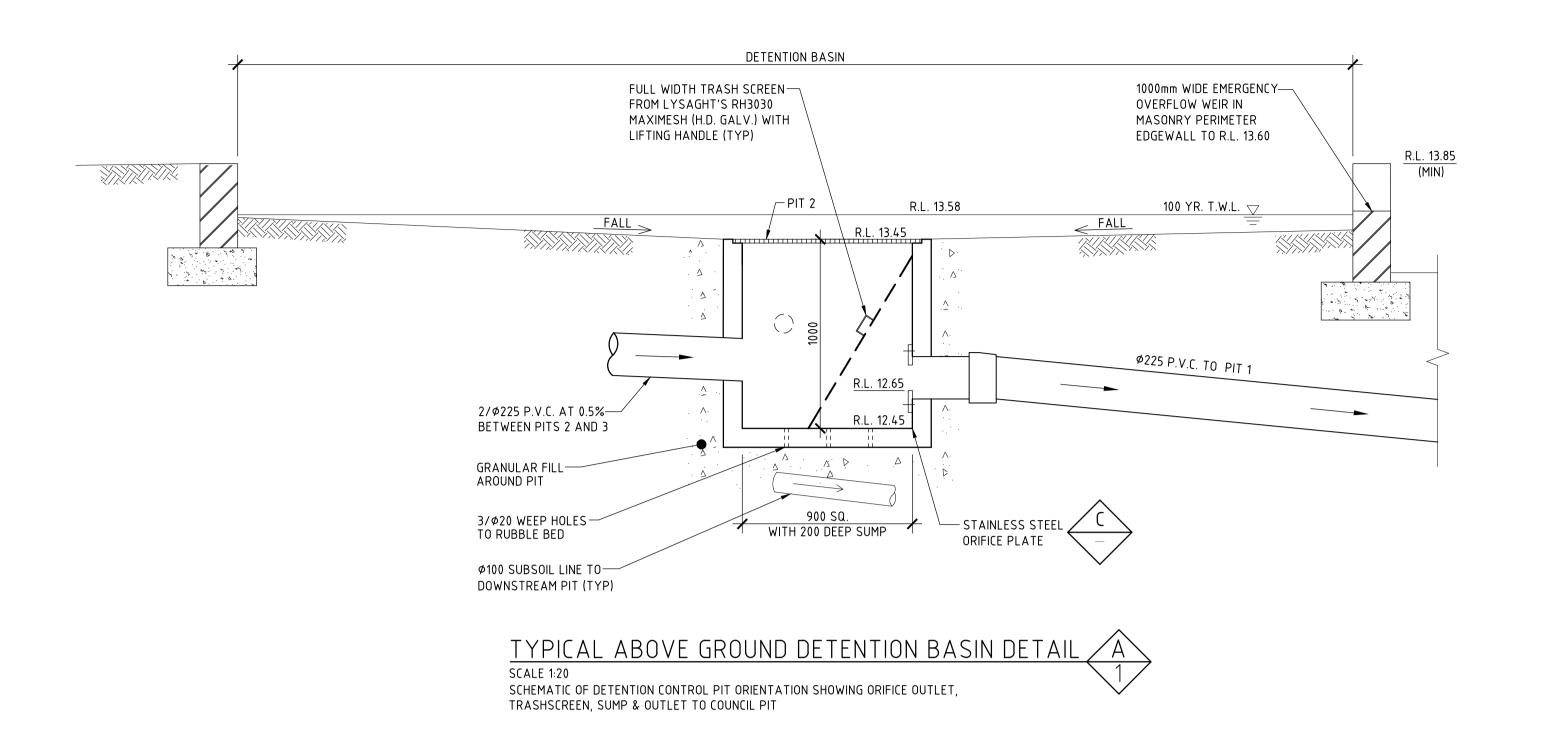


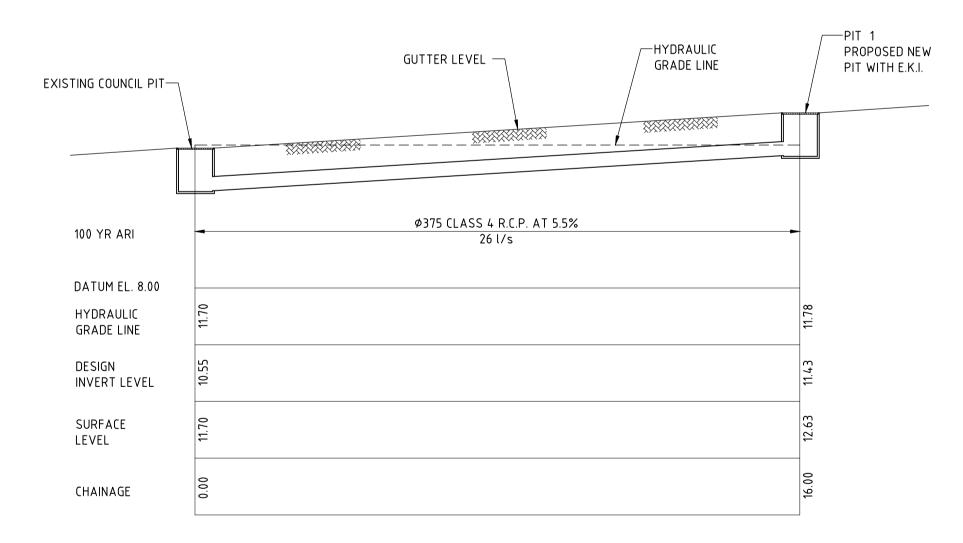


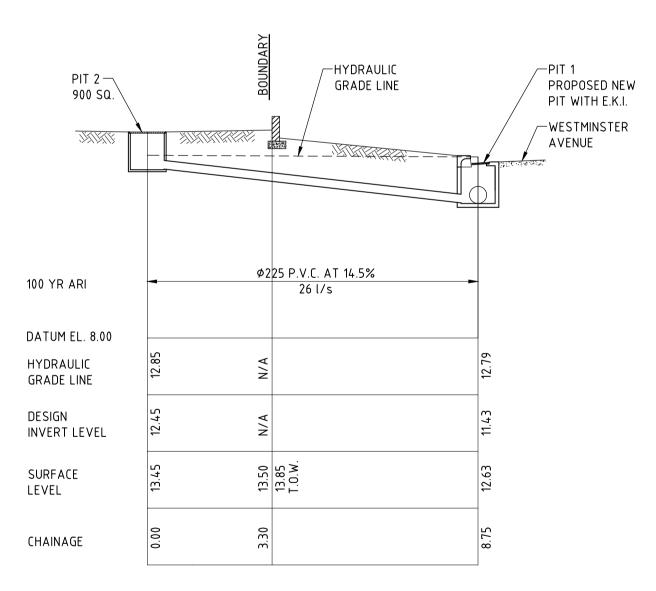


EXISTING LANDSCAPED AREA = $463m^2$ (58%)







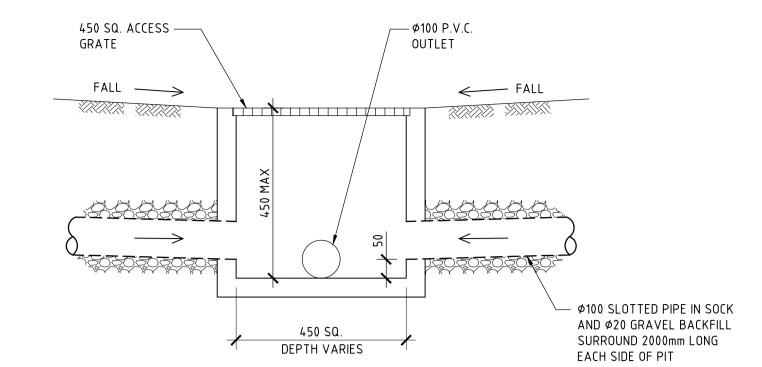


COUNCIL DRAINAGE LINE LONG-SECTION

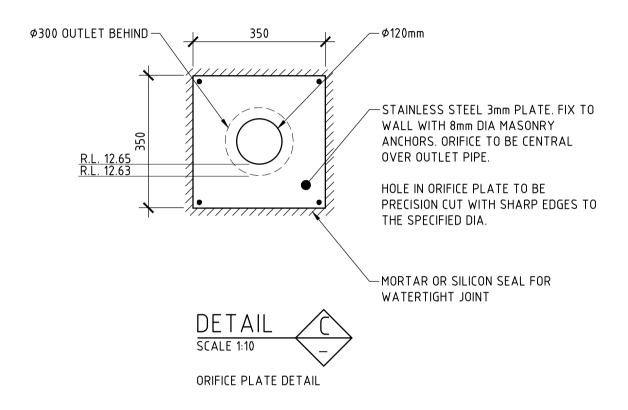
SCALE 1:100 NATURAL

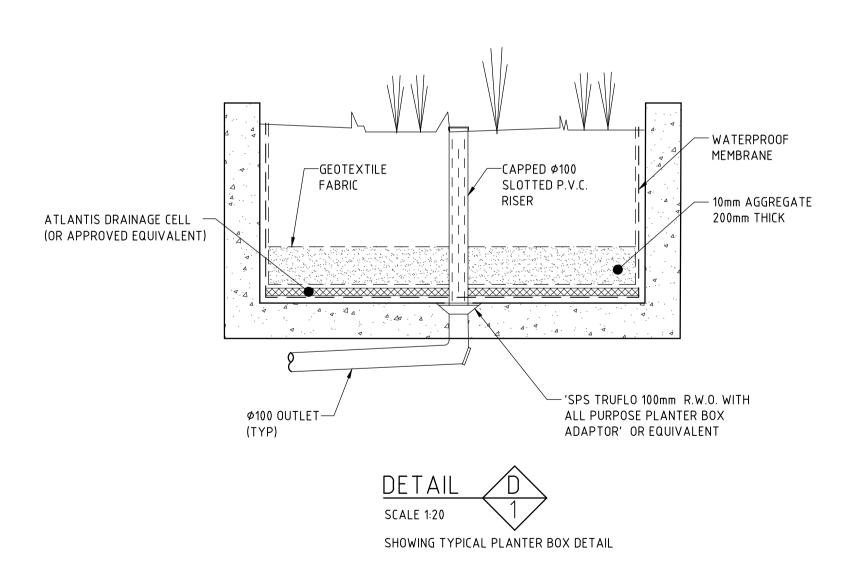
NOTE: CHECK & LOCATE DEPTH OF EXISTING MAINS & SERVICES PRIOR TO CONSTRUCTION OF STORMWATER SYSTEM AS VARIATIONS IN POSITION OF MAINS COULD AFFECT DRAINAGE CONSTRUCTION DETAILS.

OSD OUTLET DRAINAGE LONG-SECTION SCALE 1:100 NATURAL

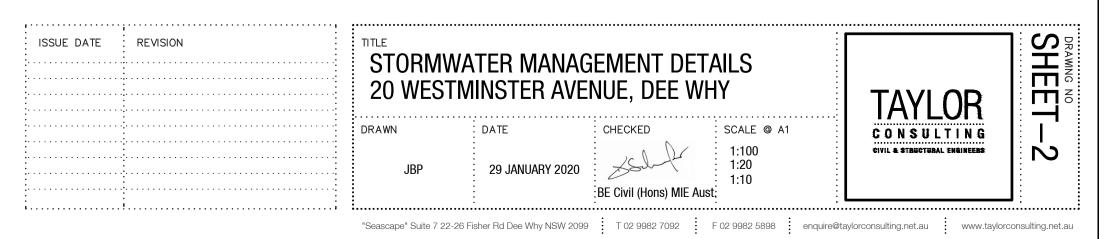


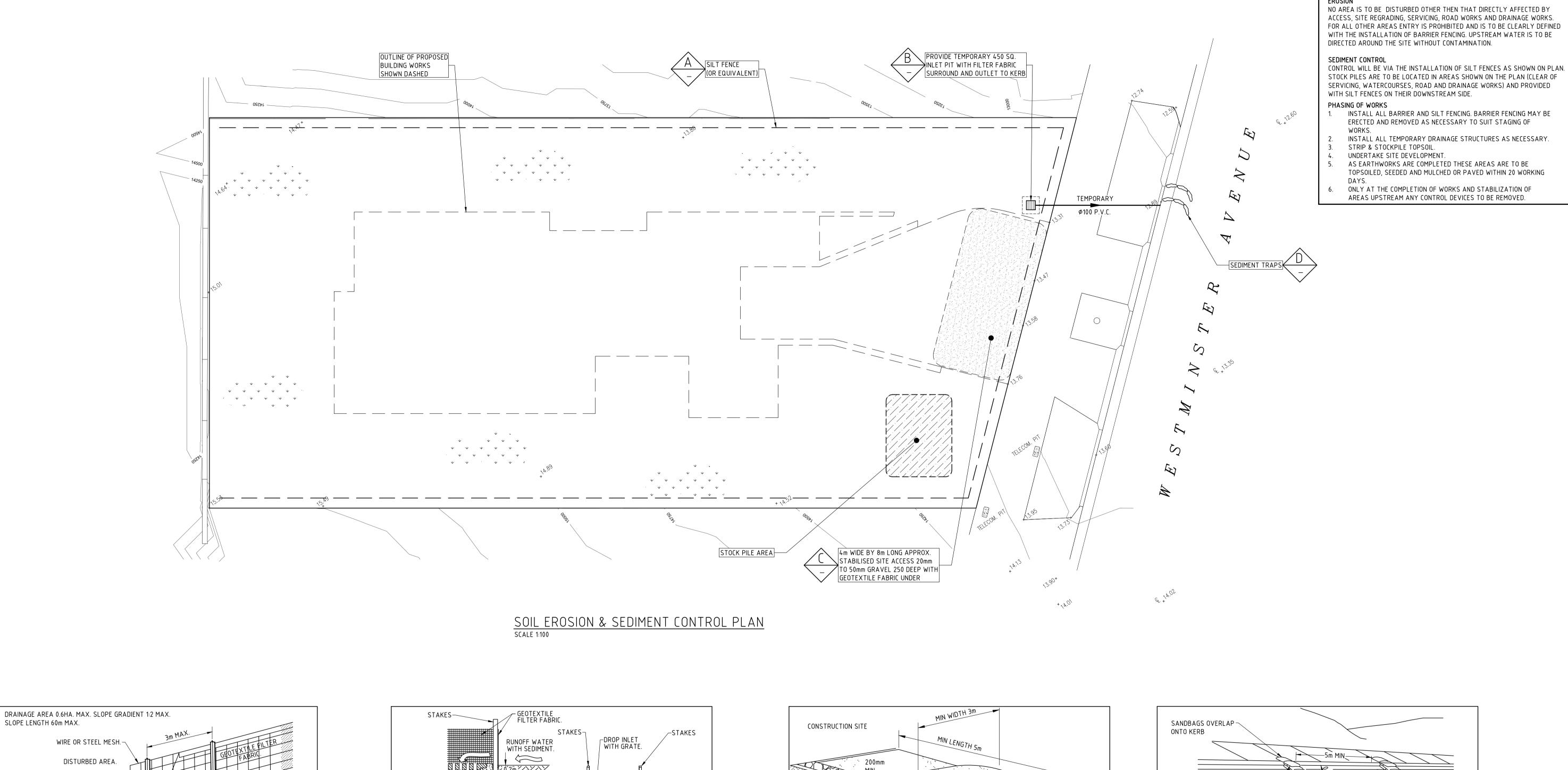


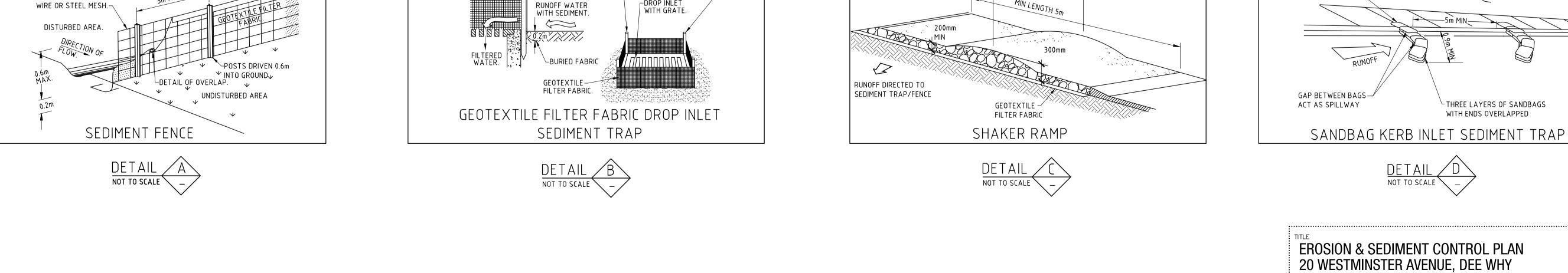




NOTE: PLAN TO BE READ IN CONJUNCTION WITH STORMWATER MANAGEMENT PLAN - SHEET-1







SLOPE LENGTH 60m MAX.

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BE Civil (Hons) MIE Aust:

29 JANUARY 2020

SCALE @ A1

1:100

SHEET

CONSULTING

SCHEDULE OF WORKS

MANAGEMENT PLAN

DESCRIPTION

PLAN TO BE READ IN CONJUNCTION WITH DWG SHEET-1 SITE STORMWATER

THE PROJECT IS THE PROVISION OF A NEW MULTI RESIDENTIAL UNIT BUILDING.

THE TOTAL DISTURBED AREA IS APPROXIMATELY 0.04 Ha.

