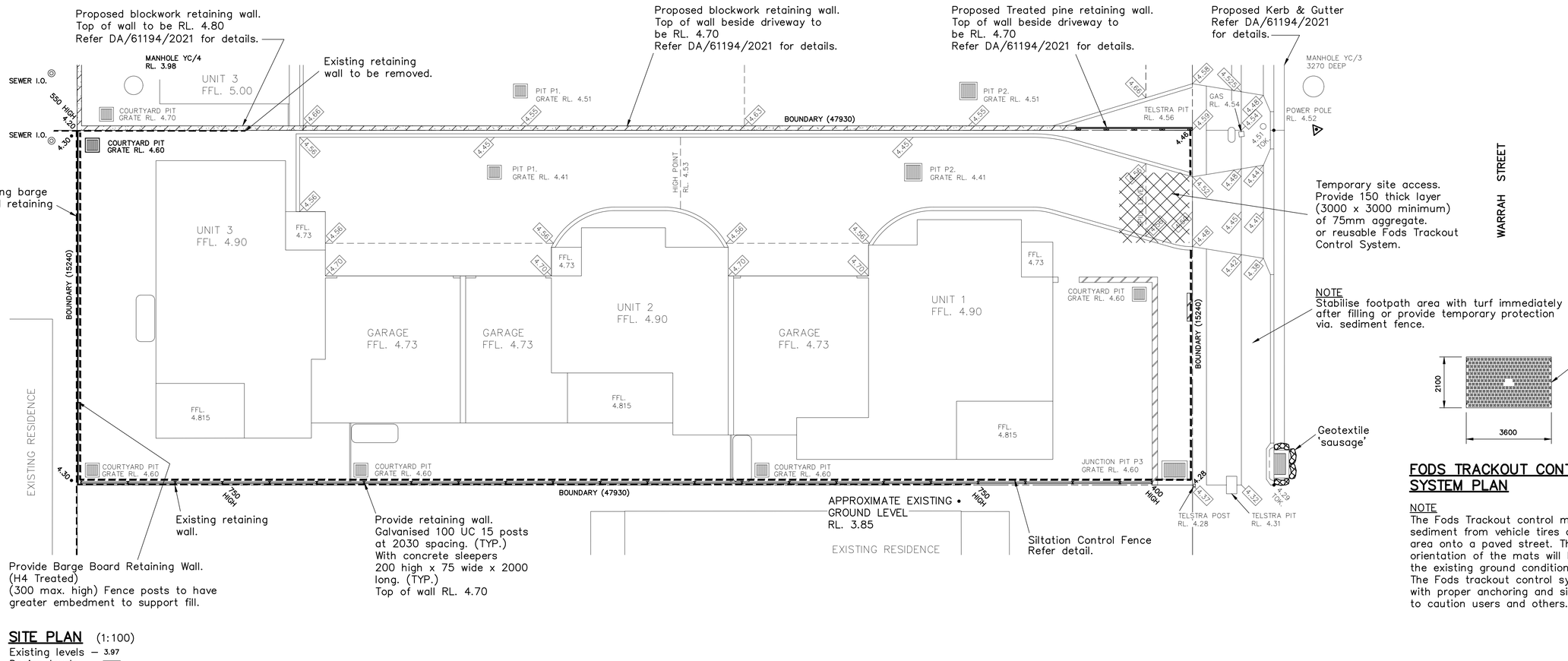
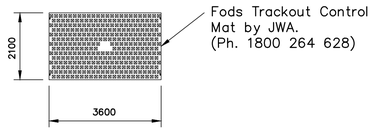




FODS TRACKOUT CONTROL SYSTEM PLAN

NOTE
The Fods Trackout control mats are used to remove most sediment from vehicle tires as they exit a disturbed land area onto a paved street. The number of mats used and orientation of the mats will be up to the builder to suit the existing ground conditions and location.
The Fods trackout control system should be installed safely with proper anchoring and signs placed around the entrance to caution users and others.

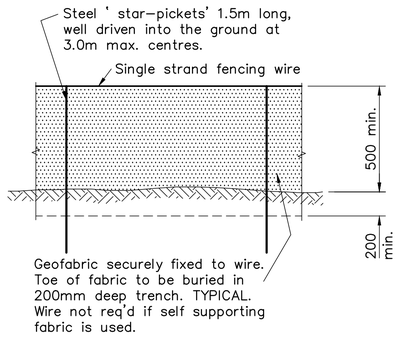
SITE PLAN (1:100)

Existing levels – 3.97
Design levels – 4.66

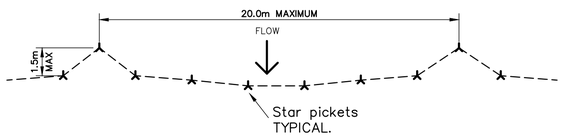
EROSION & SEDIMENTATION CONTROL NOTES
North point, scale, existing contours and falls – Refer Plan
Existing trees shown on Plan.
The site is relatively flat and sandy with no runoff from adjoining sites.
Filling of site to provide building platform.

SILTATION CONTROL FENCE NOTES
Construct silt fence as close as possible to parallel to the contours of the site.
Excavate a trench approximately 0.1m wide and 0.2m deep along the line of posts and upslope from barrier.
Fasten wire mesh securely to the upslope side of the posts.
Use heavy–duty wire staples at least 2.5cm long and tie wire.
Extend the wire mesh 0.15m into the trench. Wire fence reinforcement for filter fences must be a minimum of 14 gauge and have a maximum mesh spacing of 0.15m. (Note: When extra–strength or self–supporting fabric is used, the fence posts can be more closely spaced and the wire mesh omitted)
Fasten the filter fabric to the uphill side of the fence posts, & extend it 0.2m into the trench. The height of the fence should not exceed 0.6m. Do not staple fabric onto trees.
Cut the filter fabric from a continuos roll to avoid the use of joints. When joints are necessary, splice the filter cloth at a support post, with a minimum 0.15m overlap, and securely fasten both ends to the post.
Backfill the trench over the toe of the fabric and compact the soil.
Filter fence to be maintained throughout the construction period. Following heavy rainfall, silt collected behind filter fence to be removed once 50% capacity is reached.

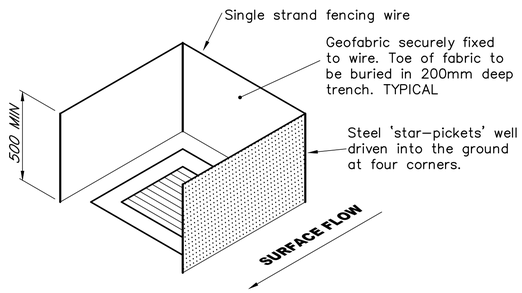
NOTE
Material and sand or topsoil stockpile storage to be clear of existing trees to be retained.
Provide silt fences to any stockpile.



SILTATION CONTROL FENCE DETAIL

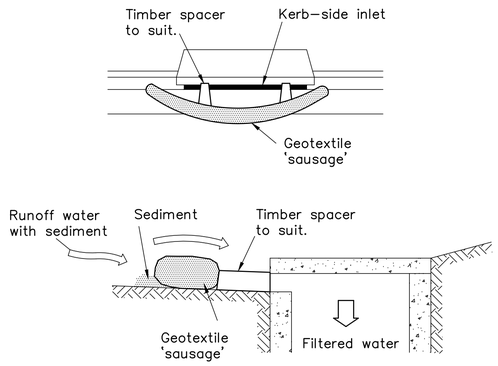


SILT FENCE PLAN



SUMP DRAIN EXCLUDER DETAIL

NOTE: Provide to all new stormwater pits prior to connection to the stormwater system for the duration of the construction period.



KERB INLET PIT EXCLUDER DETAIL

CONSTRUCTION NOTES
Fabricate a sleeve made from geotextile longer than the length of the inlet pit.
Fill the sleeve with 25mm to 50mm gravel.
Form an elliptical cross–section about 150mm high x 400 wide.
Place the filter at the opening of the kerb inlet leaving a 100mm gap at the top to act as an emergency spillway.
Maintain the opening with spacer blocks.
Form a seal with the kerb and prevent sediment from bypassing the filter.
Fit to all kerb inlets downstream of work area.

(1:100) 0 2 4 6 8 10 METRES

CAD FILE: 23020170A2

ORIGINAL SIZE – A1

ISSUE:	DATE:	DETAILS OF AMENDMENT:

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DESIGN: A.H.	DRAWN: B.N.	CLIENT:	Kass Khanafer
DATE: 22.2.23	CHECKED: A.H.	PROJECT:	Proposed Multi Unit Development 3 x Units
SCALE: AS SHOWN		SITE:	Lot 604 (No.16) Warrah Street, ETTALONG BEACH
APPROVED: Angela Halcrow BSc MEEM MIEAust CPENG		TITLE:	EROSION CONTROL PLAN & DETAILS

DRAWING NUMBER: 23.02.017
No. IN SET: DA2 of 3
AMENDMENT: