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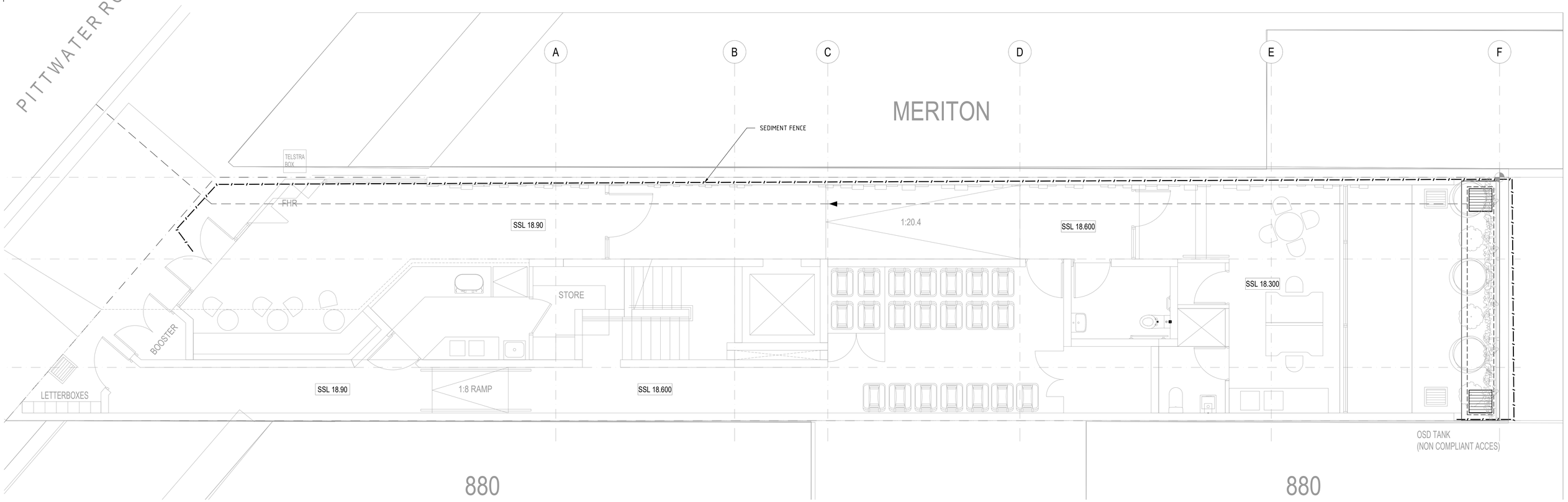


SEDIMENT & EROSION CONTROL PLAN SCALE 1:50

—·—·— INDICATES SEDIMENT FENCE

EROSION & SEDIMENT CONTROL NOTES

1. ALL EROSION & SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AS SHOWN ON THE DRAWINGS.
2. DUST SHALL BE CONTROLLED BY REGULAR MOISTENING OF EXCAVATED SERVICES AND STOCKPILES.

DEMLAKIAN
INTELLIGENT THINKING

REVISION	DATE	DESCRIPTION	BY
-	XX.XX.XX	XXXXXXXXXXXXX	X.X.

This drawing MUST be read in conjunction with ALL drawings for this project including but not limited to all construction notes.

PRELIMINARY
NOT FOR
CONSTRUCTION

ARCHITECT: CRAWFORD ARCHITECTS
CLIENT: CRAWFORD ARCHITECTS

PROJECT: ARH Dee Why
882A Pittwater Rd, Dee Why

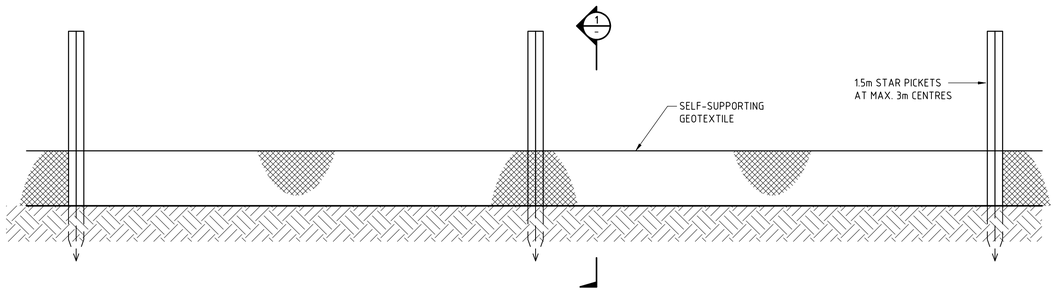
TITLE: SEDIMENT & EROSION CONTROL PLAN

220218

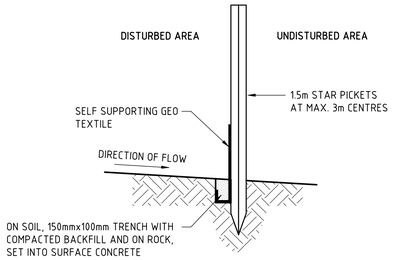
DRAWING: SW02
REVISION: P1
DATE: FEB 2021

DESIGNED: JD
DRAWN: RAL
CHECKED: DW

ORIGINAL: A1 DWG



STANDARD SEDIMENT FENCE
SCALE 1:20



SECTION 1
SCALE 1:20

SEDIMENT FENCE CONSTRUCTION NOTES

1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE TO PARALLEL TO THE CONTOURS OF THE SITE.
2. DRIVE 1.5m LONG STAR PICKETS INTO GROUND, 3m APART.
3. DIG A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FEBRIC TO BE ENTRENCHED.
4. BACKFILL TRENCH OVER BASE OF FABRIC.
5. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.

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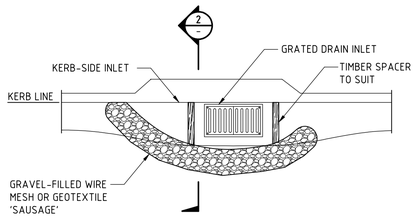
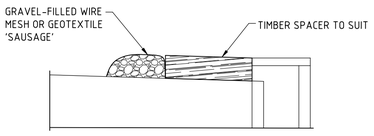
EROSION & SEDIMENT CONTROL NOTES

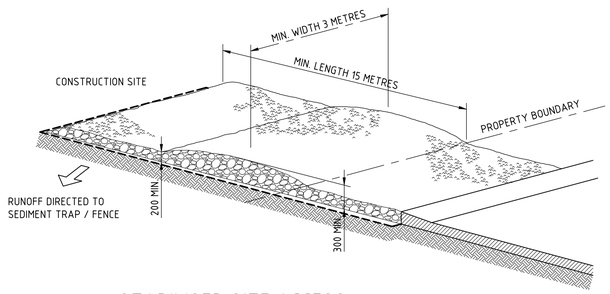
1. ALL EROSION & SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AS SHOWN ON THE DRAWINGS.
2. THE TRUCK SHAKER SHALL BE REGULARLY CLEANED BY LIFTING, DISLODGING & REMOVING SPOIL.
3. THE TEMPORARY SEDIMENT TRAP PIT SHALL BE CLEANED REGULARLY. IN THE EVENT THE GEOTEXTILE FILTER BECOMES CLOGGED DURING DEWATERING OF THE EXCAVATION, PUMPING SHALL BE STOPPED AND THE FILTER CLEANED OR RENEWED.
4. DUST SHALL BE CONTROLLED BY REGULAR MOISTENING OF EXCAVATED SERVICES AND STOCKPILES.



SEDIMENT TRAP SOCK ARRANGMENT
SCALE 1:50



SECTION 2
SCALE 1:20



STABILISED SITE ACCESS

CONSTRUCTION NOTES - SITE STABILISATION ACCESS

1. STRIP TOPSOIL & LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE OR 30mm AGGREGATE. MINIMUM LENGTH 15m OR TO BUILDING ALIGNMENT. MINIMUM WIDTH 3m.
4. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR SEDIMENT TRAP.

SOIL & WATER MANAGEMENT PLAN NOTES

A. **CONSTRUCTION SEQUENCE**

1. CONSTRUCT STABILISED SITE ACCESSES.
2. INSTALL ALL BARRIER FENCING TO EXCLUDE ACCESS TO THE NOMINATED RESTRICTED AREAS.
3. CONSTRUCT EARTH BANKS AND CUT-OFF DRAINS TO DIRECT OVERLAND FLOW BEYOND THE SITE.
4. CONSTRUCT EARTH BANKS & CUT-OFF DRAINS TO DIRECT OVERLAND FLOW TO THE DESIGNATED OUTLET PIT.
5. STRIP AND STOCKPILE TOPSOIL FROM THOSE LANDS TO BE EXPOSED TO CONSTRUCTION ACTIVITIES.
6. UNDERTAKE WORKS ACCORDING TO THE ENGINEERING PLANS.

B. **SITE INSPECTION MAINTENANCE CONDITIONS**

1. WASTE BINS WILL BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE WILL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.
2. THE SITE SUPERINTENDENT WILL INSPECT THE SITE AT LEAST WEEKLY AND WILL:
   a) ENSURE THAT DRAINS OPERATE PROPERLY AND TO EFFECT ANY NECESSARY REPAIRS;
   b) REMOVE SPILLED SAND OR OTHER MATERIALS FROM HAZARD AREAS, INCLUDING LANDS CLOSER THAN FIVE METRES FROM AREAS OF LIKELY CONCENTRATED OR HIGH VELOCITY FLOWS ESPECIALLY WATERWAYS AND PAVED AREAS;
   c) REMOVE TRAPPED SEDIMENT WHENEVER LESS THAN DESIGN CAPACITY REMAINS WITHIN THE STRUCTURE;
   d) ENSURE REHABILITATED LANDS HAVE EFFECTIVELY REDUCED THE EROSION HAZARD AND TO INITIATE UPGRADING OR REPAIR AS APPROPRIATE;
   e) MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES IN A FULLY FUNCTIONING CONDITION UNTIL ALL EARTHWORK ACTIVITIES ARE COMPLETED AND THE SITE IS REHABILITATED; AND
   f) REMOVE TEMPORARY SOIL CONSERVATION STRUCTURES AS THE LAST ACTIVITY IN THE REHABILITATION PROGRAM.
3. AS A PART OF THE STATUTORY "DILIGENCE AND CARE" RESPONSIBILITIES, THE SITE SUPERINTENDENT WILL KEEP A LOG BOOK, MAKING ENTRIES AT LEAST WEEKLY, IMMEDIATELY BEFORE FORECAST RAIN AND AFTER RAINFALL. ENTRIES WILL INCLUDE:
   a) THE VOLUME AND INTENSITY OF ANY RAINFALL EVENTS;
   b) THE CONDITION OF ANY SOIL AND WATER MANAGEMENT WORKS;
   c) THE CONDITION OF VEGETATION AND ANY NEED TO IRRIGATE;
   d) THE NEED FOR DUST PREVENTION STRATEGIES; AND
   e) ANY REMEDIAL WORKS TO BE UNDERTAKEN.

   THE BOOK WILL BE KEPT ON-SITE AND MADE AVAILABLE TO ANY AUTHORISED PERSON ON REQUEST. IT WILL BE GIVEN TO THE PROJECT MANAGER AT THE CONCLUSION OF WORKS.

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INTELLIGENT THINKING

REVISION	DATE	DESCRIPTION	BY
-	XX.XX.XX	XXXXXXXXXXXXX	X.X.

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ARCHITECT: CRAWFORD ARCHITECTS
CLIENT: CRAWFORD ARCHITECTS

PROJECT: ARH Dee Why
882A Pittwater Rd, Dee Why

TITLE: SEDIMENT & EROSION CONTROL DETAILS

220218

DRAWING: SW03
REVISION: P1

DESIGNED: JD
DRAWN: RAL
CHECKED: DW
DATE: FEB 2021

ORIGINAL: A1 DWG