

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/848

Date: 5 December 2017



8
RP137101



PROPOSED INDUSTRIAL
DEVELOPMENT
AT LOT 2 SP267 252
GREENBANK ROAD NORTH
MACLEAN

FOR
ROUBAIX PROPERTIES

A1 ORIGINAL SIZE BEFORE REDUCTION

D	STORMWATER CHANNEL ADDED	20-11-17
C	ESC DEVICES ADDED	20-10-17
B	EARTHWORKS UPDATED	23-05-17
A	ORIGINAL ISSUE (DWG NO. C200-A)	28-03-17
VER.	DESCRIPTION	DATE

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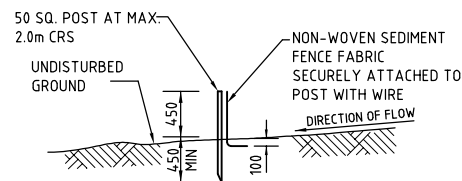
PROJECT:
**918 GREENBANK RD,
NORTH MACLEAN**

DRAWING TITLE:
EARTHWORKS LAYOUT PLAN

DEVEL. APPLIC. No.: -	DATE: 21-09-17
PROJECT LEADER: LUCAS FAULKNER	
DESIGNER: DARREN DRAPPER	
DRAFTSPERSON: TOBY BENNETT	
CHECKED: LUCAS FAULKNER	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365	RPEQ No.: 8093
SCALE: AS NOTED	DATUM: AHD
PROJECT No.: BE160355-01	DRAWING No.: C200
	VERSION: D

LEGEND:

- ★ 28.28 PROPOSED EARTHWORKS LEVELS
- EXISTING CONTOURS
- EARTHWORKS FILL AREA
- ▨ PROPOSED SHAKEDOWN AREA
- PROPOSED SILT FENCE
- TEMPORARY CUT-OFF DRAIN
- LEVEL SPREADER



SILT FENCE
N.T.S.

WARNING : UNDERGROUND SERVICES

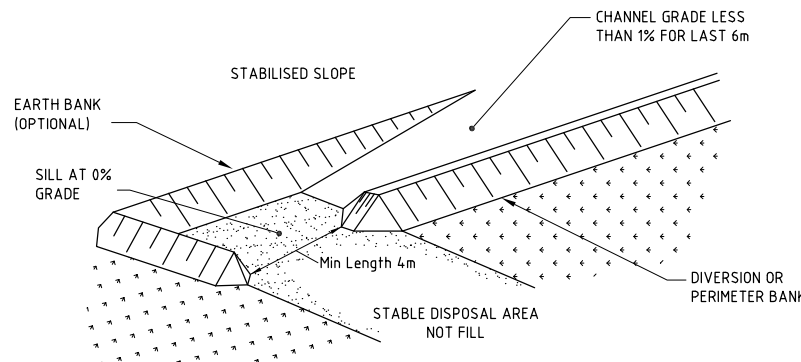
UNDERGROUND SERVICES EXIST IN THIS VICINITY.
THE CONTRACTOR IS TO CONTACT THE RELEVANT
AUTHORITIES TO CONFIRM EXACT LOCATION OF
SERVICES ON SITE PRIOR TO ANY EXCAVATION OR
CONSTRUCTION COMMENCING.

EARTHWORKS LAYOUT PLAN

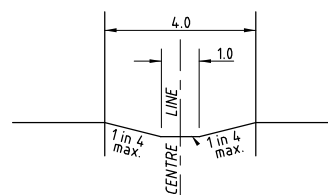
SCALE 5 0 5 10 15 20 25 (metres)
1:500 (FULL SIZE)

GENERAL NOTES:

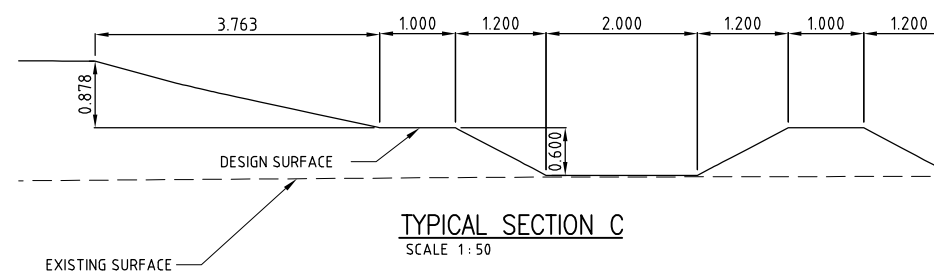
- SHAKEDOWN AREA: PROVIDES FOR CONSTRUCTION, SERVICE AND STAFF VEHICLES ENTERING PUBLIC ROADS. CONTRACTOR SHALL LOCATE TO SUIT SITE ACTIVITIES. CONSTRUCTED AS 250mm THICK LAYER OF COARSE (150mm - 200mm) RIVER GRAVEL OVER A SINGLE LAYER OF HIGH STRENGTH GEOTEXTILE (15m x 5m).
- ERECT SILT FENCES WHERE SHOWN ON THE DRAWINGS, GENERALLY ALONG THE LOW SIDE OF THE CONSTRUCTION SITE AND ALONG A LINE OF CONSTANT LEVEL. AS AN ALTERNATIVE TO BURYING THE SILT FENCE LOWER EDGE, THE CONTRACTOR MAY ELECT TO PLACE 200mm OF THE FABRIC ON THE GROUND UP-SLOPE OF THE FENCE AND COVER WITH 100mm MIN LAYER OF AGGREGATE.



LEVEL SPREADER (TYPICAL)
N.T.S.



TEMPORARY CUT-OFF DRAIN
SCALE 1:100



TYPICAL SECTION C
SCALE 1:50

STRUCTURAL FILLING		
AREA	FILL	EQUIV. SOLID FILL 0.85% COMP. FACTOR
OVERALL FILLING	31,500 cu.m.	
TOTAL FILL	31,500 cu.m.	36,225 cu.m.
EXCAVATION		
AREA	CUT	NETT CUT
OVERALL EXCAVATION	1 cu.m.	
100mm TOPSOIL STRIP	3,307 cu.m.	
TOTAL CUT	3,340 cu.m.	3,340 cu.m.

SUMMARY: i.e. 36,225 cu.m. - 1 cu.m. = 36,224 cu.m. TO IMPORT.

NOTE:
1. FOR SEDIMENT AND EROSION CONTROL NOTES
REFER TO DWG BE160355-01-C220.