



LEGEND:

RETAINING WALLS W DRAINAGE (H=HEIGHT, C=CHAINAGE, ARROWS SHOW FALL DIRECTION)

EARTHWORKS EXTENT

EARTHWORKS SECTIONS

PROPOSED PAVEMENTS

PROPOSED BUILDINGS

NEW PARCELS

EX. KERBLINES

EXISTING PARCELS

CUT(-) FILL(+)

- 5.0-4.0m
- 4.0-3.0m
- 3.0-2.0m
- 2.0-1.0m
- 1.0-0.0m
- 0.0-1.0m
- 1.0-2.0m
- 2.0-3.0m
- 3.0-4.0m
- 4.0-5.0m

CUT FILL VOLUMES

ITEM	UNITS	TOTAL	EW01	EW02
AREA	m ²	15,208	246	14,963
CUT	m ³	4,536	8	4,528
FILL	m ³	8,093	1	8,092
FILL + 15% BULK F.	m ³	9,307	1	9,306
CUTFILL BALANCE	m ³	4,771	-7	4,778
EST. FILL IMPORT	TRUCKS	796	-	-
BULK CF VOLUME	m ³	12,629	9	12,620
MAX CUT DEPTH	m	47.8	0.1	47.8
MAX FILL HEIGHT	m	4.6	0.7	4.6
TOPSOIL TO STRIP	m ³	1,780	-	-
TOPSOIL TO PLACE	m ³	1,289	-	-
TOPSOIL BALANCE	m ³	-491	-	-
TOPSOIL VOLUME	m ³	3,069	-	-
TOTAL EW VOLUME	m ³	15,698	-	-
EST. TOPSOIL	TRUCKS	512	-	-

CUTFILL ANALYSIS NOTES:

A. Ex. Surf. assumes topsoil depth of 0.200m

B. Pr. Surf. is to Building, Pavement and Grass Subgrade

- NOTES:
- ALL WORK TO COMPLY WITH COUNCIL AND PUBLIC NETWORK OPERATOR STANDARDS. ANY AMBIGUITY BETWEEN DRAWINGS AND STANDARDS TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION
 - THE CONTRACTOR IS TO PEG INFRASTRUCTURE LOCATIONS AND EARTHWORKS LEVELS PRIOR TO ORDERING MATERIALS.
 - UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER, THEY ARE TO NOTIFY THE ENGINEER.
 - EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS
 - THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE
 - THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.
 - EARTHWORKS TOLERANCES ARE TO BE +25mm
 - ALL VOLUMES ARE SOLID MEASURE, NO BULKING FACTOR APPLIED
 - RETAINING WALL SETOUT - EXACT SETTING OUT POSITION OF RETAINING WALLS IN RELATION TO LOT BOUNDARIES AND BUILDINGS TO BE OBTAINED FROM ARCHITECT OR STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION COMMENCING.

DESIGNED:	HM
DRAWN:	HM
RELEASED:	SB
BY:	SB
REVISION	AMENDMENT

PROJECT: **CIVIX** 20 MELIA PLACE, STANMORE BAY

TITLE: CUT FILL PLANS

STATUS:	FOR INFORMATION ONLY
DRAWING NO:	1104
SCALE & SIZE:	1:200 A3
REV:	08/12/2021