



- LEGEND**
- FILL
 - CUT
 - DESIGN CONTOUR - MAJOR @ 1.0m INTERVALS
 - DESIGN CONTOUR - MINOR @ 0.1m INTERVALS
 - EXISTING CONTOUR
 - TW.XX.XXX PROPOSED TOP OF RETAINING WALL
 - BW.XX.XXX PROPOSED BOTTOM OF RETAINING WALL
 - DS.XX.XXX PROPOSED SURFACE LEVEL
 - NS.XX.XXX NATURAL SURFACE LEVEL
 - BL.XX.XXX DENOTES FINISHED BENCH LEVEL (FFL=BL+150mm WITH 50mm MAX. OF TOPSOIL).
 - STAGE BOUNDARY
 - RW PROPOSED RETAINING WALL BY DEVELOPER, BATTER 1:2 BETWEEN LOT BOUNDARIES, UNO.
 - BATTERS AT 1:3 MAX TO EXISTING SURFACE

ALLOTMENT FILLING
 ALL ALLOTMENT FILLING TO BE PLACED & COMPACTED AS SPECIFIED AND CONFORMING TO AS 3798 'GUIDELINES ON EARTHWORKS FOR COMMERCIAL & RESIDENTIAL DEVELOPMENTS' LEVEL 1 SUPERVISION.

TEMPORARY ROAD ENDS
 ALL ENDS OF ROADS THAT WILL CONTINUE INTO FUTURE STAGES TO HAVE FORMATION WORKS EXTENDED AT 0.5% TO NATURAL SURFACE TO ENSURE THAT SURFACE STORMWATER DRAINAGE GRADES AWAY FROM TEMPORARY ROAD ENDS.

WARNING
 BEWARE OF UNDERGROUND SERVICES. THE LOCATION OF SERVICES ARE INDICATIVE ONLY AND NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. CONTRACTOR SHALL VERIFY ALL SERVICES PRIOR TO ANY EXCAVATION.

NOTE:
 ALL RETAINING WALLS TO BE CONSTRUCTED WITHIN PROPERTY BOUNDARIES. RETAINING WALLS ARE NOT A COUNCIL ASSET, UNO.

NOTE:
 SERVICES SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. FOR EXACT LOCATION OF SERVICES, REFER TO RELEVANT AUTHORITIES DRAWINGS (SAPN, SA WATER, NBN).

C	ISSUED FOR APPROVAL	MMA	GV	08.02.23
B	ISSUED FOR APPROVAL	MMA	GV	04.10.22
A	ISSUED FOR APPROVAL	MMA	GV	23.06.22

No.	REVISION	DRAWN	CHE'KD	DATE
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PROJECT
PROPOSED LAND DIVISION
"EMERALD WAY ESTATE"-STAGE 3
HARTMAN ROAD
MOUNT BARKER S.A. 5251
FOR: PARKFIELD GLADES PTY LTD
DEVELOPMENT No. 580/D032/18

DRAWING TITLE
BULK EARTHWORKS PLAN

- ◆ Civil
 - ◆ Fire
 - ◆ Geotechnical
 - ◆ Hydraulics
 - ◆ Environmental
 - ◆ Forensic
 - ◆ Structural
 - ◆ Construction Assist
 - ◆ Mechanical
 - ◆ Vertical Transport
 - ◆ Electrical
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DRAWN	GCM	DRAWING No.
DATE	JULY 2022	2108061-C03/C
ENGINEER	GV	
CHECKED	CAT	

