

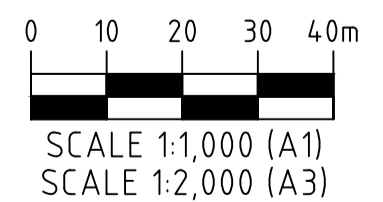
LEGEND	
	CUT DEPTH >3m
	CUT DEPTH 2m to 3m
	CUT DEPTH 1m to 2m
	CUT DEPTH 0.1m to 1m
	CUT/FILL 0.1m FROM NATURAL
	FILL DEPTH 0.1m to 1m
	FILL DEPTH 1m to 2m
	FILL DEPTH 2m to 3m
	FILL DEPTH >3m
	PROPOSED A GRADE SANDSTONE BLOCK ENTRY STATEMENT (POSTS ARE LOW SIDE)
	PROPOSED A GRADE SANDSTONE BLOCK RET. WALLS (POSTS DENOTE LOW SIDE)
	PROPOSED TEXTURED CONCRETE SLEEPER RET. WALLS (POSTS DENOTE LOW SIDE)
	DESIGN SURFACE CONTOURS (0.5m)
	EXISTING SURFACE CONTOURS (1m)
	BATTERS (SLOPES AS NOTED)

EARTHWORKS QUANTITIES - STAGE 1	
TOPSOIL STRIP	5,930m <sup>3</sup> (100mm THICK)
EARTHWORKS CUT	33,049m <sup>3</sup>
FILL REQUIRED	6,734m <sup>3</sup>
BALANCE	26,315m <sup>3</sup>

NOTES:

- ALL VOLUMES INDICATED ARE SOLID VOLUMES
- ASSUMED TOPSOIL RESPREAD AT 100mm THICK
- EARTHWORKS QUANTITIES BASED ON COMPARISON BETWEEN BOXING DESIGN SURFACE AND NATURAL SURFACE.
- REFER EARTHWORKS NOTES ON SHEET 101.
- RETAINING WALL HEIGHTS NOMINATED IS THE APPROXIMATE DIFFERENCE BETWEEN EARTHWORKS LEVELS ONLY. THE FINISHED RETAINING WALL HEIGHT SHOULD SIT A MINIMUM 100mm PROUD OF THE FINISHED SURFACE LEVEL TO ALLOW FOR FUTURE CUT/FILL OF LOTS. CONCRETE SLEEPER RETAINING WALLS ARE TO BE A CHARCOAL COLOUR.
- MINIMUM 0.5% FALL REQUIRED DIAGONALLY ACROSS ALL BLOCKS.
- CLAY MATERIAL WON FROM THE STAGE 1 AREA TO BE USED FOR THE DETENTION BASIN CORE EMBANKMENT. REFER TO GS562-NB DRAWING SET FOR DETAILS.
- TEMPORARY SAFETY FENCING SHALL BE ESTABLISHED WHERE WALLS EXCEED 1m IN HEIGHT.

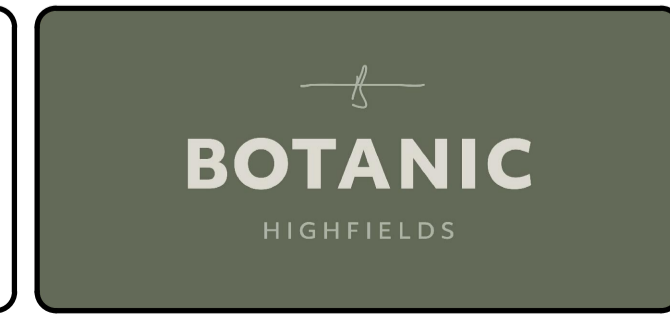
EARTHWORKS LAYOUT PLAN  
SCALE 1:1000



**ISSUED FOR CONSTRUCTION**

REV.	DATE	DRAWN	APPD.	DRAWING REVISION
0	11/03/24	DET	LWK	ISSUED FOR CONSTRUCTION

RPEQ Certification			
Engineer	LEONARD KNIGHT	RPEQ Number	20049
Signature		Date	11/03/2024
Project Number	GS562-01 BOTANIC STAGE 1 IFC		



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CLIENT			
BIRD IN HAND 3 PTY LTD			
PROJECT			
BOTANIC HIGHFIELDS			
DRAWN	CHECKED	ENGINEER	SURVEYOR
D.TAYLOR	B.LUSK	L.KNIGHT	PARKINSON SURVEYS
DESIGNED	HORIZ. DATUM VERT. DATUM		
D.TAYLOR	MGA2020 (Z 56) AHD		

TITLE				
EARTHWORKS LAYOUT PLAN				
SHEET	SCALE	JOB No	SHEET No	REVISION
A1	AS SHOWN	GS562-01	100	0