

LEGEND

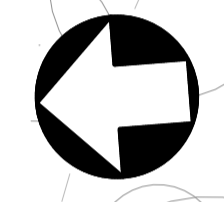
	CUT DEPTH >3m
	CUT DEPTH 2m to 3m
	CUT DEPTH 1m to 2m
	CUT DEPTH 0.1m to 1m
	CUT/FILL 0.1m FROM NATURAL
	FILL DEPTH 0.1m to 1m
	FILL DEPTH 1m to 2m
	FILL DEPTH 2m to 3m
	FILL DEPTH >3m
	EXISTING RETAINING WALLS (POSTS DENOTE LOW SIDE)
	PROPOSED A GRADE SANDSTONE BLOCK RET. WALLS (POSTS DENOTE LOW SIDE)
	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 2

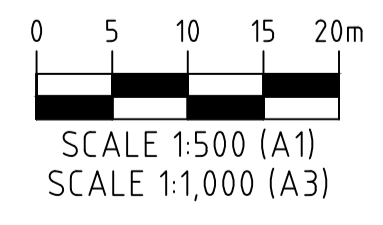
TOPSOIL STRIP	1,546m ³ (100mm THICK)
EARTHWORKS CUT	11,148m ³
FILL REQUIRED	963m ³
BALANCE	10,185m ³
BALANCE FROM STAGE 1	2,064m ³

NOTES:

- ALL VOLUMES INDICATED ARE SOLID VOLUMES
- ASSUMED TOPSOIL RE-SPREAD AT 100mm THICK
- EARTHWORKS QUANTITIES BASED ON COMPARISON BETWEEN BOXING DESIGN SURFACE AND COMPLETED EARTHWORKS SURFACE FROM STAGE 1, REFER PLANS GS562-01.
- 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.
- TEMPORARY SAFETY FENCING SHALL BE ESTABLISHED WHERE WALLS EXCEED 1m IN HEIGHT.



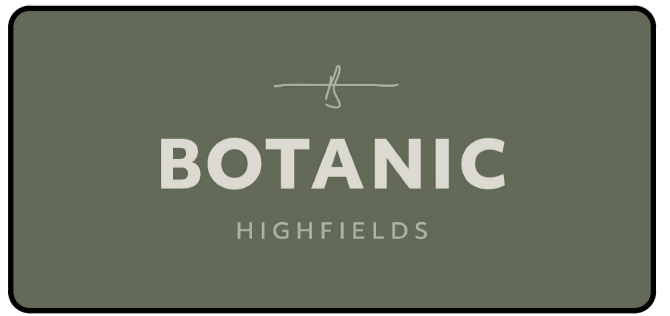
EARTHWORKS LAYOUT PLAN
SCALE 1:500



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	GS562-02 BOTANIC STAGE 2 IFC		



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CLIENT BIRD IN HAND 3 PTY LTD			
PROJECT BOTANIC HIGHFIELDS STAGE 2			
DRAWN Y.LI	CHECKED B.LUSK	ENGINEER L.KNIGHT	SURVEYOR PARKINSON SURVEYS
DESIGNED D.TAYLOR			HORIZ DATUM MGA2020 (Z 56) VERT DATUM AHD

TITLE EARTHWORKS LAYOUT PLAN			
SHEET A1	SCALE AS SHOWN	JOB No GS562-02	SHEET No 100 REVISION 0