



BULK EARTH WORKS
 NET TOPSOIL VOLUME REQUIRED FOR WASTEWATER DISPOSAL FILL= 18599 m³
 CUT TOPSOIL TO COME FROM RESIDENTIAL OR RV SURPLUS

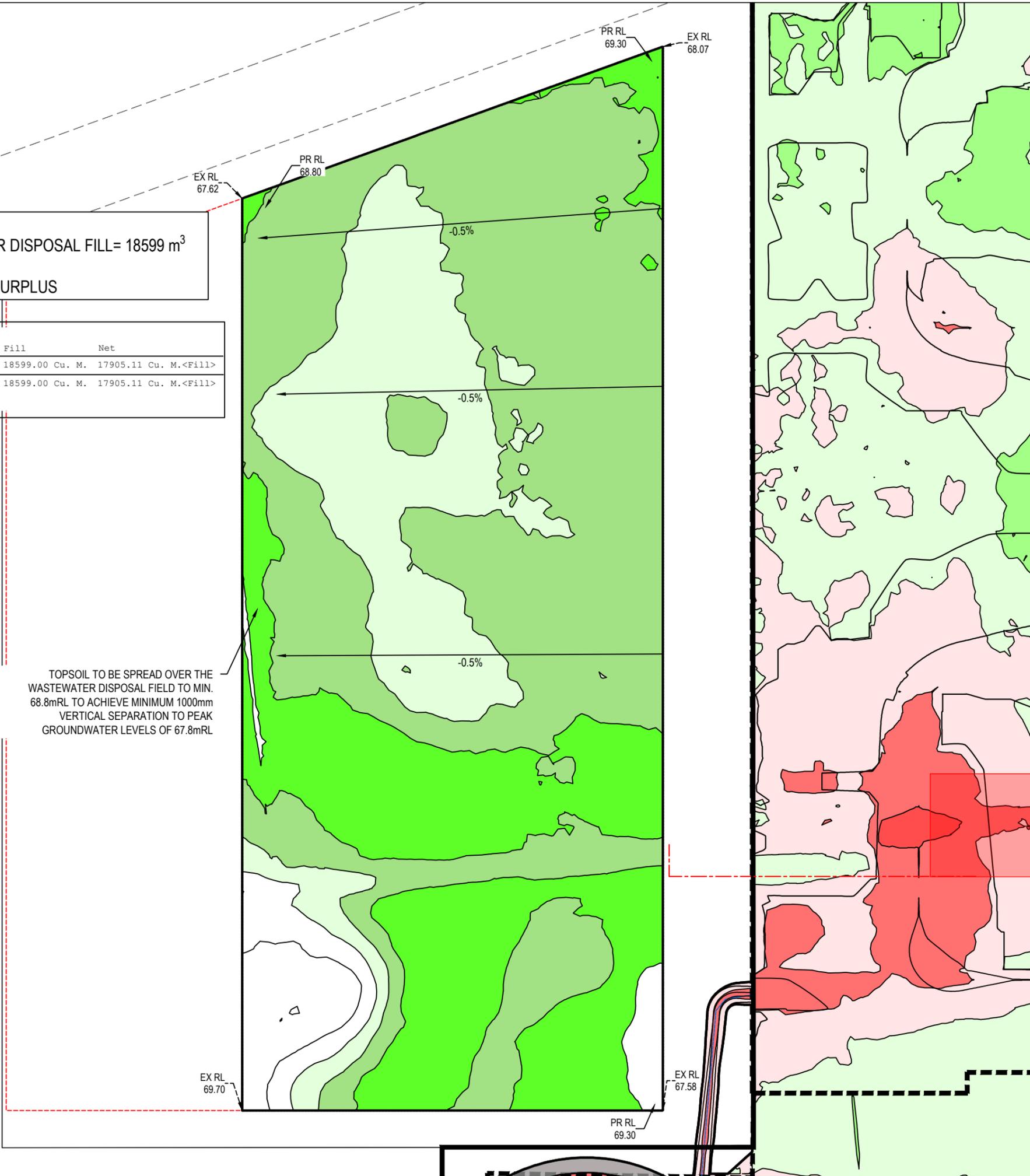
Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Fill	Net
ww disposal cut fill	1.000	1.000	24462.31sq.m	18599.00 Cu. M.	17905.11 Cu. M.<Fill>
Totals			24462.31sq.m	18599.00 Cu. M.	17905.11 Cu. M.<Fill>

TOPSOIL TO BE SPREAD OVER THE WASTEWATER DISPOSAL FIELD TO MIN. 68.8mRL TO ACHIEVE MINIMUM 1000mm VERTICAL SEPARATION TO PEAK GROUNDWATER LEVELS OF 67.8mRL

Number #	Minimum Elevation	Maximum Elevation	Color
1	-3.000	-2.500	Red
2	-2.500	-2.000	Red
3	-2.000	-1.500	Red
4	-1.500	-1.000	Red
5	-1.000	-0.500	Red
6	-0.500	0.000	Light Red
7	0.000	0.500	Light Green
8	0.500	1.000	Light Green
9	1.000	1.500	Light Green
10	1.500	2.000	Light Green
11	2.000	2.500	Light Green

RESOURCE CONSENT



NOTES

- Levels in terms of NZVD 2016.
- Contour interval 0.5m.
- All dust, sediment, erosion control and temporary stormwater discharge shall be undertaken in accordance with Waikato Regional Council's "Erosion and Sediment Control Guidelines for Land Disturbing Activities".
- Contractor to locate the existing services prior to construction.
- All excavation works are to be in accordance with work safe - "Excavation Safety Guidelines".
- The contractor shall obtain all necessary approvals from utility operators before commencing work in close proximity to their services.
- Permanent cut or fill batter to be formed maximum gradient of 1v:3h.

LEGEND

- EX BDY
- PROP BDY
- EARTHWORKS STAGING BDY
- EX TREE

Rev	Description	By	Date
B	RESOURCE CONSENT	YZ	12/ 25
A	RESOURCE CONSENT	YZ	11/25
Survey	MAVEN		10/2024
Design	YZ		11/2025
Drawn	YZ		11/2025
Checked	MS		11/2025



Project
**ASHBOURNE
 RETIREMENT VILLAGE
 MATAMATA
 FOR
 UNITY DEVELOPMENT LTD**

Title
**PROPOSED
 CUT / FILL
 PLAN**

Project no.	289001
Scale	1:1000@A3
Cad file	C2200 - PGL.DWG
Drawing no.	C2400-1
Rev	B