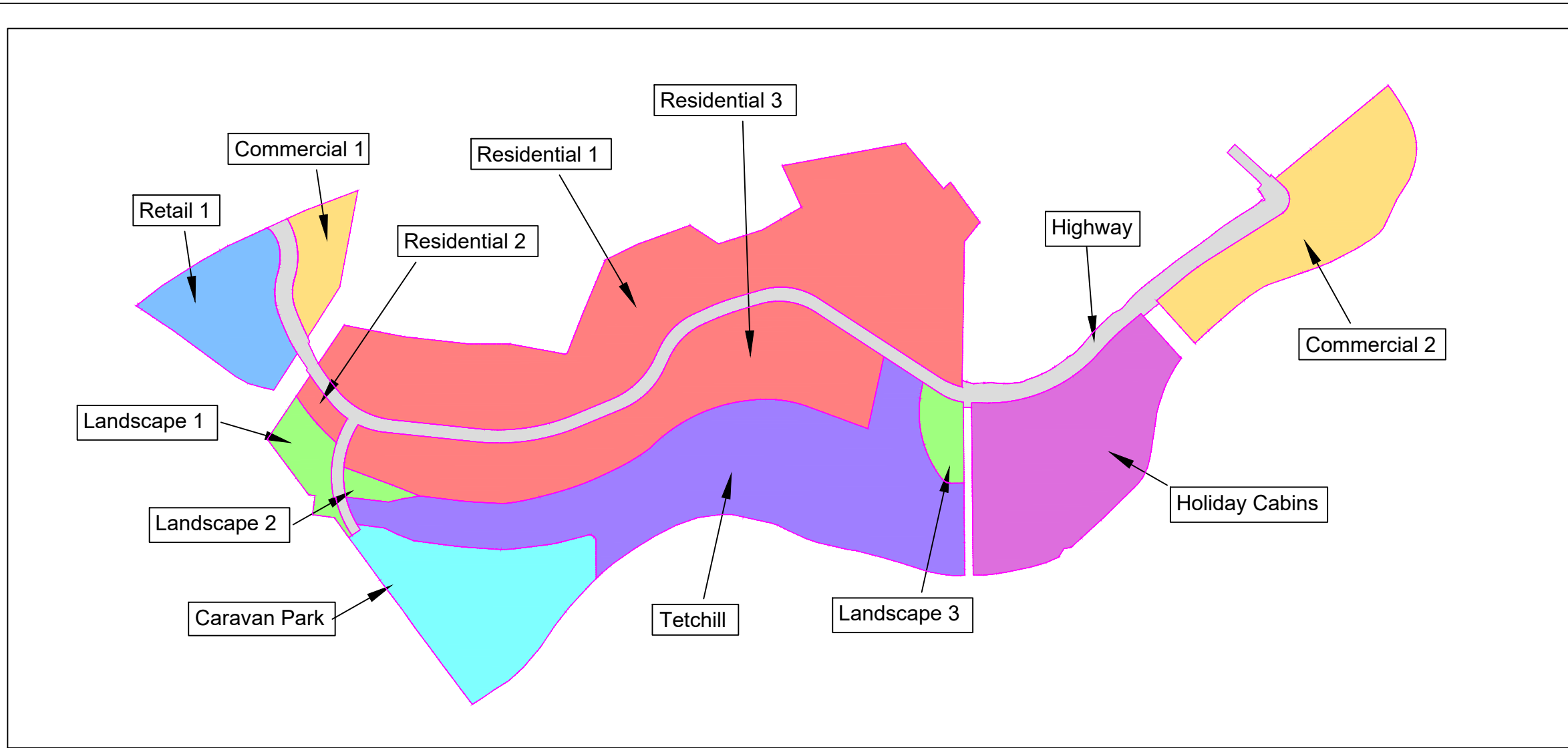
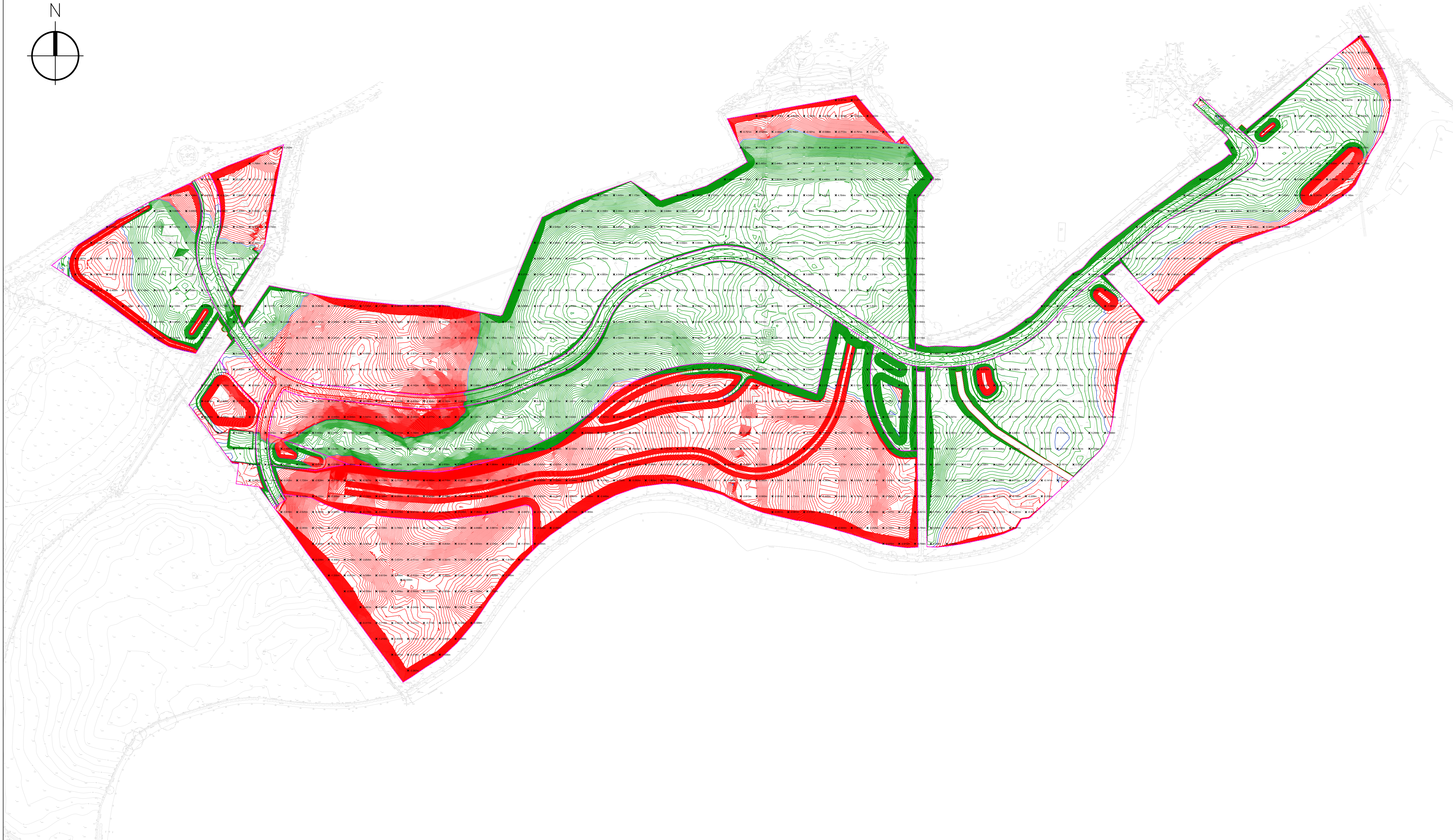
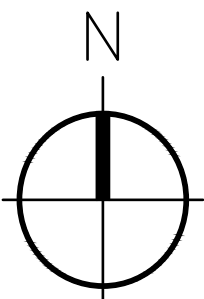




Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (sq.m)	Cut (Cu. M)	Fill (Cu. M)	Net (Cu. M)
EGL SS vs PGL	full	1.000	1.000	287277.325	307630.389	339386.011	31755.621<Fill>
Retail 1	bounded	1.000	1.000	13577.447	3435.078	6893.900	3458.822<Fill>
Commercial 1	bounded	1.000	1.000	5645.893	4938.178	1108.726	3829.452<Cut>
Landscape 1	bounded	1.000	1.000	4459.454	4394.162	537.484	3856.678<Cut>
Residential 3	bounded	1.000	1.000	36554.518	10868.104	87911.349	77043.246<Fill>
Tetchill	bounded	1.000	1.000	54251.265	149655.110	5577.158	144077.951<Cut>
Landscape 2	bounded	1.000	1.000	1305.501	479.739	420.820	58.919<Cut>
Residential 2	bounded	1.000	1.000	1385.418	644.374	65.321	579.053<Cut>
Landscape 3	bounded	1.000	1.000	3254.973	13.920	4075.004	4061.084<Fill>
Commercial 2	bounded	1.000	1.000	22541.381	5358.838	13336.165	7977.327<Fill>
Highway	bounded	1.000	1.000	21834.449	10578.920	38159.574	27580.654<Fill>
Residential 1	bounded	1.000	1.000	69322.533	45497.033	164772.739	119275.706<Fill>
Caravan Park	bounded	1.000	1.000	22750.117	68190.597	0.045	68190.551<Cut>
Holiday Cabins	bounded	1.000	1.000	30187.013	3566.429	16361.005	12794.576<Fill>



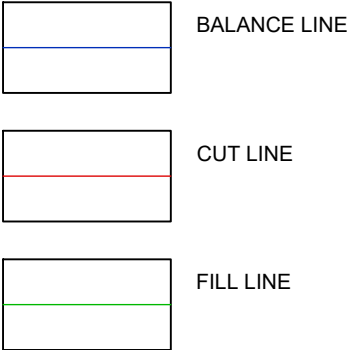
Model Data Issue - Uncontrolled Data Disclaimer

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Check with SGI that the information or data within the model is current and correct, if that information or data does not appear on published drawing sheets or other documentation.



Notes

- This drawing is to be read in conjunction with all relevant architects and engineers drawings and specifications.
- Do not scale this drawing, all details and dimensions are to be checked by the Contractor. Any discrepancies are to be reported to the Engineer.
- All dimensions are in metres and levels in metres Above Ordnance Datum (AOD) unless noted otherwise.

Earthworks analysis notes

The site strip (approximate depth of 380mm) generates a cut volume of 109166m³ based on a 287277m² area of works. This volume is not included within the proposed earthwork volumes table. At this stage it is assumed that the top soil will be put back as a protection layer once the earthworks have been completed

This earthworks analysis is based on a following data sources:

- A "reduced" EGL Model. Which consists of the original Topographical Survey provided by BWB Consulting (produced by Midland Survey Limited) with a -380mm reduction applied to simulate the site strip.
- A "reduced" Earthworks Model. Which consists of the Proposed Levels (drawing C1581-SGI-ZZ-00-DR-C-0402) with a -380mm reduction to simulate the works prior to the topsoil being put back.
- A Highway construction thickness of 640mm (assumed)

The results shown in the volume summary table do not account for the following:

- Any arisings
- Any bulking factors
- Any drainage (including any on plot cellular attenuation that may be required)
- Any foundations
- Any temporary structures

The design shown is based on the following assumptions:

- All earth accounted for in the calculations is of reusable quality.

P2 Adjusted earthworks omitting top soil12.04.2023

Rev.	Description	Rev. by	Date



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Client

Formal Investments

Architect

Roberts Limbrick

Project

Ellesmere Wharf Phase 2

Title

Earthwork Strategy
Overall Cut & Fill Volumes

Date	15.03.2023	Drawn By	DOR
Size	A1	Checked By	DOR
Scale	1:2000	Approved By	DOR

Dwg. No.

C1581-SGI-ZZ-00-DR-C-0402

Rev

P2