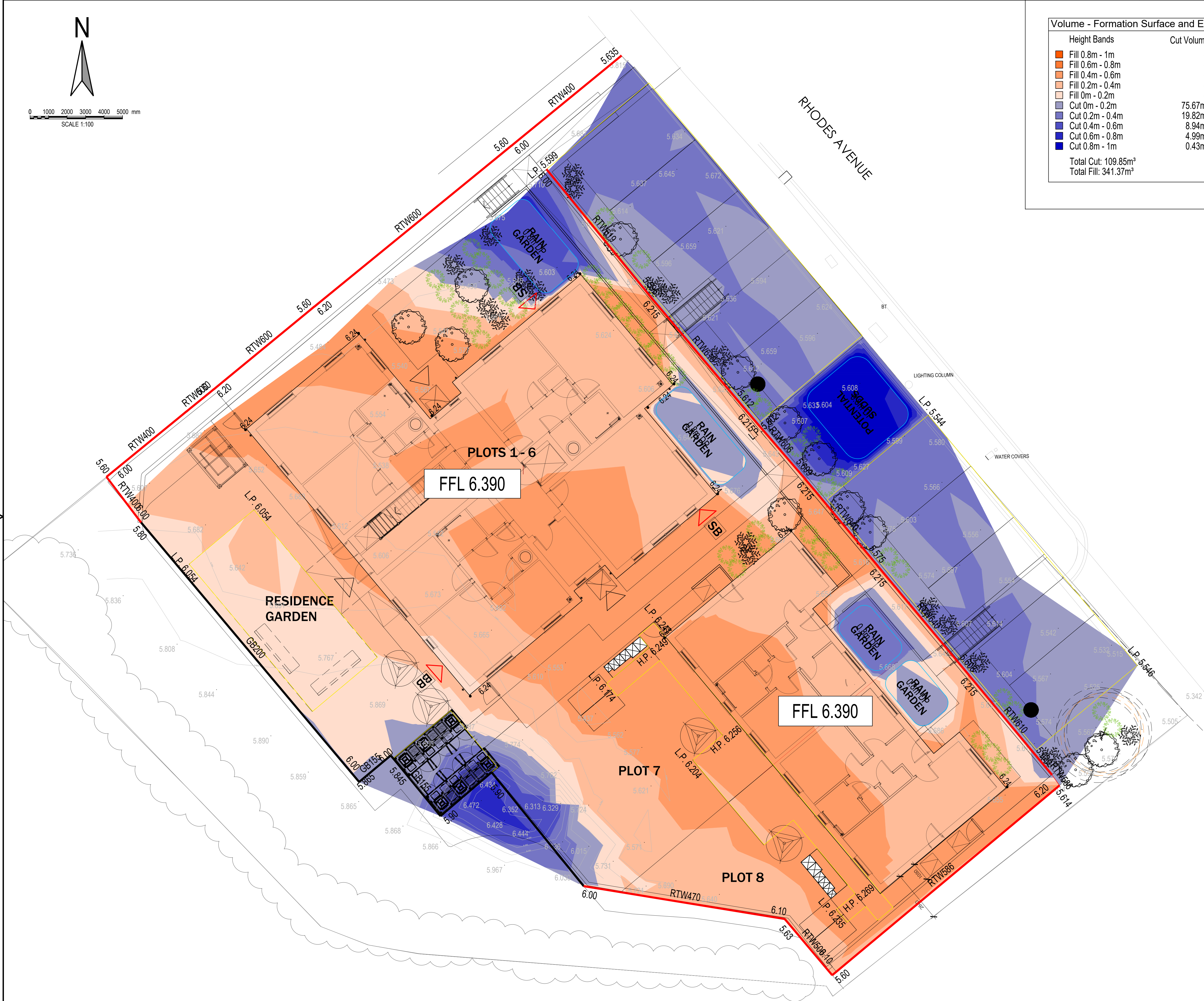
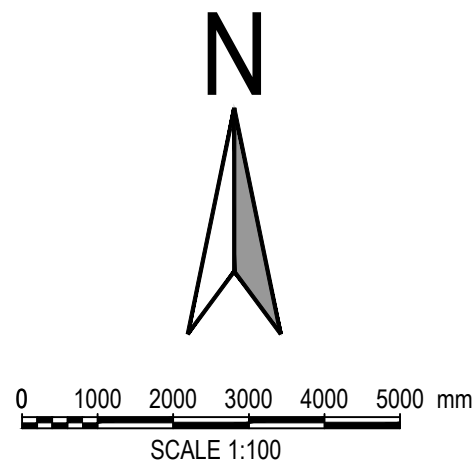




Volume - Formation Surface and Existing Topo

| Height Bands                     | Cut Volume          | Fill Volume          |
|----------------------------------|---------------------|----------------------|
| Fill 0.8m - 1m                   | --                  | --                   |
| Fill 0.6m - 0.8m                 | --                  | --                   |
| Fill 0.4m - 0.6m                 | --                  | 22.32m <sup>3</sup>  |
| Fill 0.2m - 0.4m                 | --                  | 135.42m <sup>3</sup> |
| Fill 0m - 0.2m                   | --                  | 183.63m <sup>3</sup> |
| Cut 0m - 0.2m                    | 75.67m <sup>3</sup> | --                   |
| Cut 0.2m - 0.4m                  | 19.82m <sup>3</sup> | --                   |
| Cut 0.4m - 0.6m                  | 8.94m <sup>3</sup>  | --                   |
| Cut 0.6m - 0.8m                  | 4.99m <sup>3</sup>  | --                   |
| Cut 0.8m - 1m                    | 0.43m <sup>3</sup>  | --                   |
| Total Cut: 109.85m <sup>3</sup>  |                     |                      |
| Total Fill: 341.37m <sup>3</sup> |                     |                      |

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE SHOWN IN METRES UNLESS NOTED OTHERWISE.
- DO NOT SCALE FROM THE DRAWING. USE FIGURED DIMENSIONS ONLY.
- ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
- EXISTING SERVICES HAVE NOT BEEN SHOWN BUT ARE PRESENT - THE CONTRACTOR IS TO LIAISE WITH ALL STATUTORY AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY WORKS.

THIS CUT AND FILL ANALYSIS IS A COMPARISON OF VOLUMES BETWEEN EXISTING GROUND LEVELS (TAKEN FROM 3RD PARTY DATA) AND PROPOSED FORMATION LEVELS, ASSUMED TO BE AS FOLLOWS:

FORMATION LEVELS (CONSTRUCTION DEPTH BELOW DESIGN SURFACES)

- DEPTH FOR ROADS/CAR PARKS = 450mm
- DEPTH FOR FOOTWAYS = 200mm
- DEPTH FOR BUILDING PADS = 450mm
- DEPTH FOR EARTHWORKS = 0mm

THIS ANALYSIS DOES NOT CONSIDER TRENCHES FOR SERVICES.

THE TOPOGRAPHICAL SURVEY PROVIDED DOES NOT EXTEND ACROSS THE ENTIRE FOOTPRINT OF THE PROPOSED SITE. AS A RESULT, CERTAIN AREAS MAY BE INCOMPLETE WHERE EXISTING GROUND LEVELS ARE UNAVAILABLE FOR COMPARISON WITH THE PROPOSED DESIGN. IN THESE LOCATIONS, GROUND LEVELS HAVE BEEN INTERPOLATED BASED ON THE BEST AVAILABLE SURROUNDING DATA.

**PRELIMINARY**

|                                                                                                                                                                                          |           |             |          |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|----------|-------------|
| 01                                                                                                                                                                                       | LT        | PG          | 01.05.26 | FIRST ISSUE |
| rev.                                                                                                                                                                                     | drawn     | chd.        | approved | description |
|                                                                                                                                                                                          |           |             |          |             |
| Client                                                                                                                                                                                   |           |             |          |             |
| CJ CONSTRUCTION                                                                                                                                                                          |           |             |          |             |
| Project                                                                                                                                                                                  |           |             |          |             |
| FORMER CHANGING ROOMS<br>RHODES AVENUE, ABERAVON,<br>NEATH PORT TALBOT SA12 6UT                                                                                                          |           |             |          |             |
| Title                                                                                                                                                                                    |           |             |          |             |
| CUT AND FILL ANALYSIS                                                                                                                                                                    |           |             |          |             |
| Vale Consultancy<br>CONSULTING CIVIL & STRUCTURAL ENGINEERS<br>29 Bocam Park, Old Field Road, Pencoed, Bridgend CF35 5LJ.<br>Phone: 01656 863794 Email: enquiries@vale-consultancy.co.uk |           |             |          |             |
| date                                                                                                                                                                                     | drawn     | checked     | approved |             |
| MAY 26                                                                                                                                                                                   | LT        | LT          | PG       |             |
|                                                                                                                                                                                          |           | 01.05.26    | 01.05.26 |             |
| scale @ A1                                                                                                                                                                               |           | project no. |          |             |
| 1:100                                                                                                                                                                                    |           | 21698       |          |             |
| status                                                                                                                                                                                   | drg. no.  |             |          | rev.        |
| P                                                                                                                                                                                        | 21698_600 |             |          | 01          |