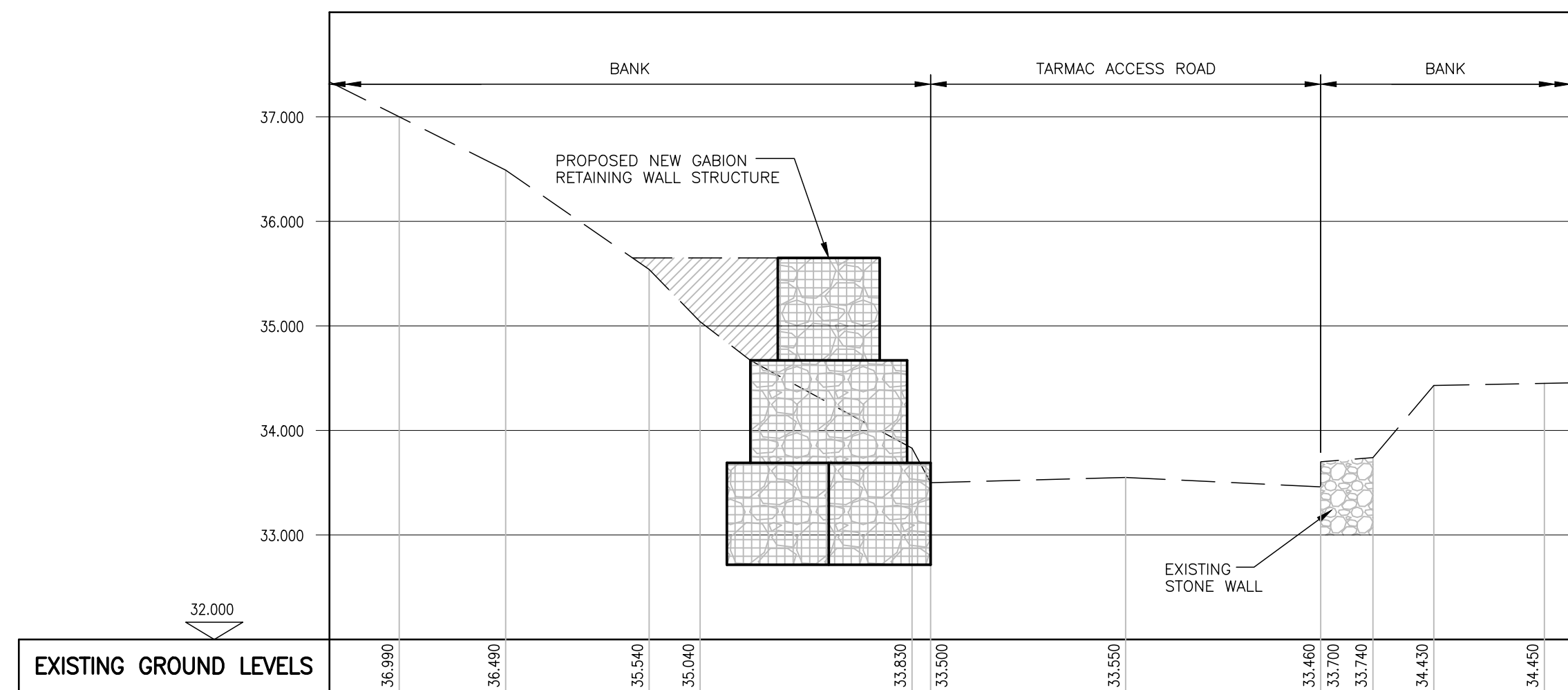
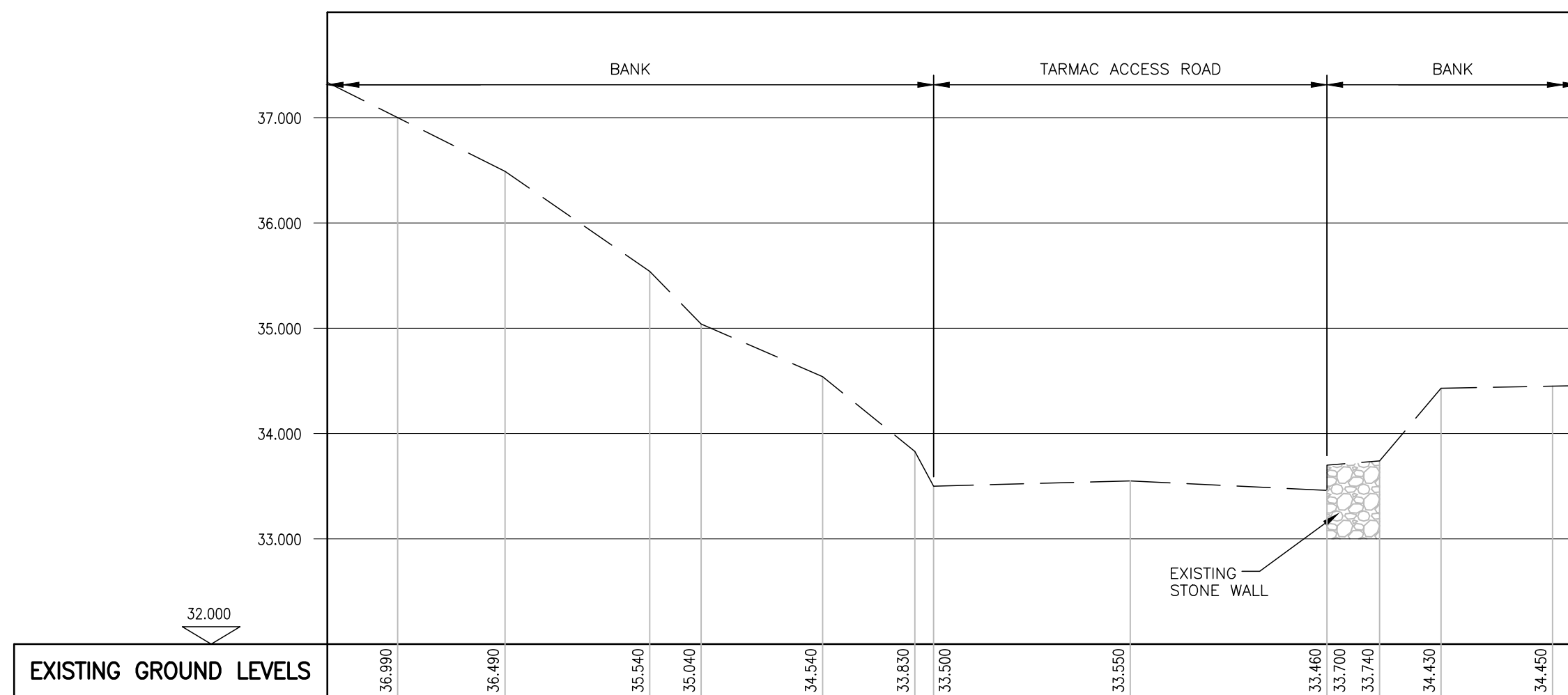
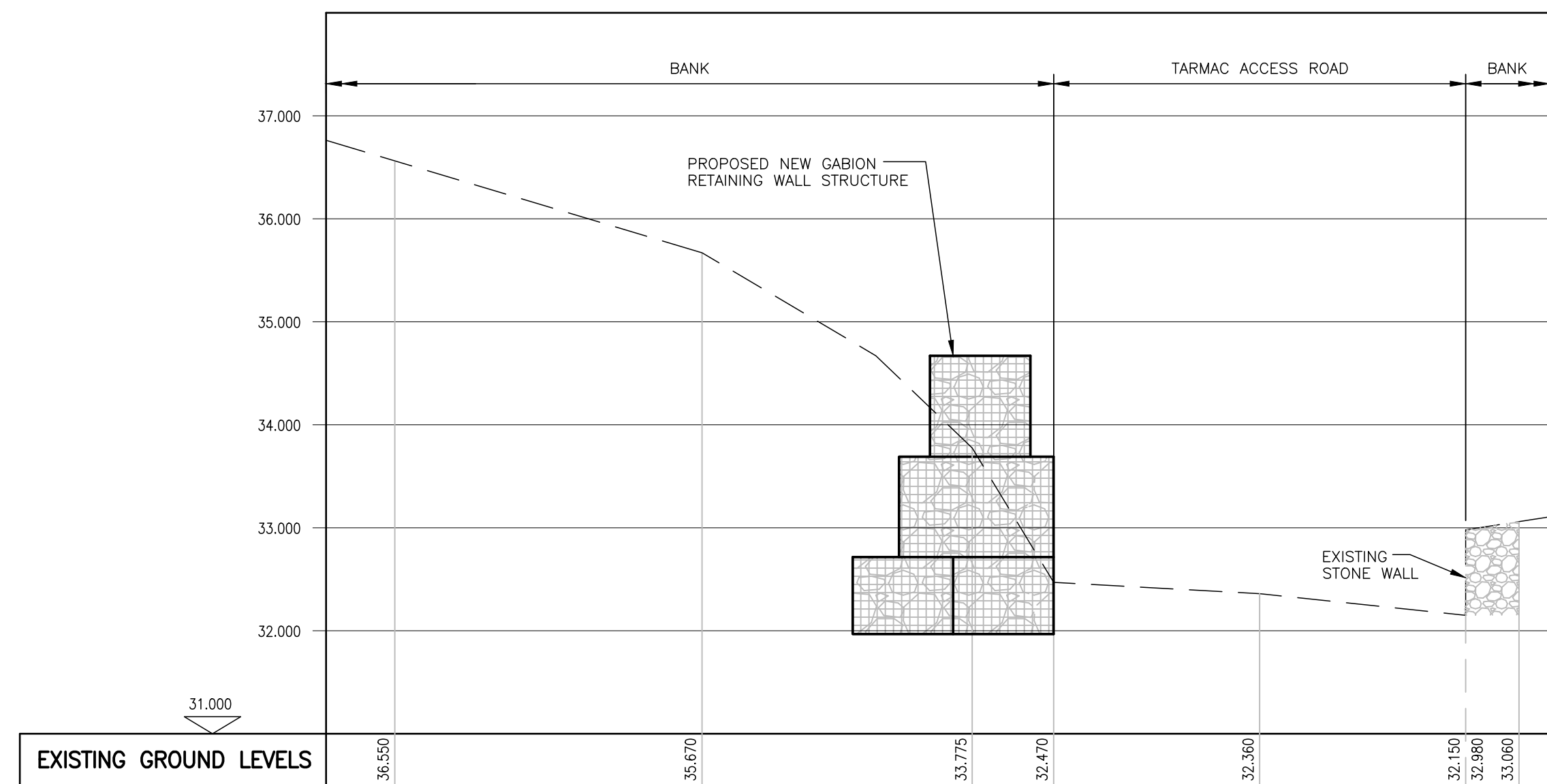
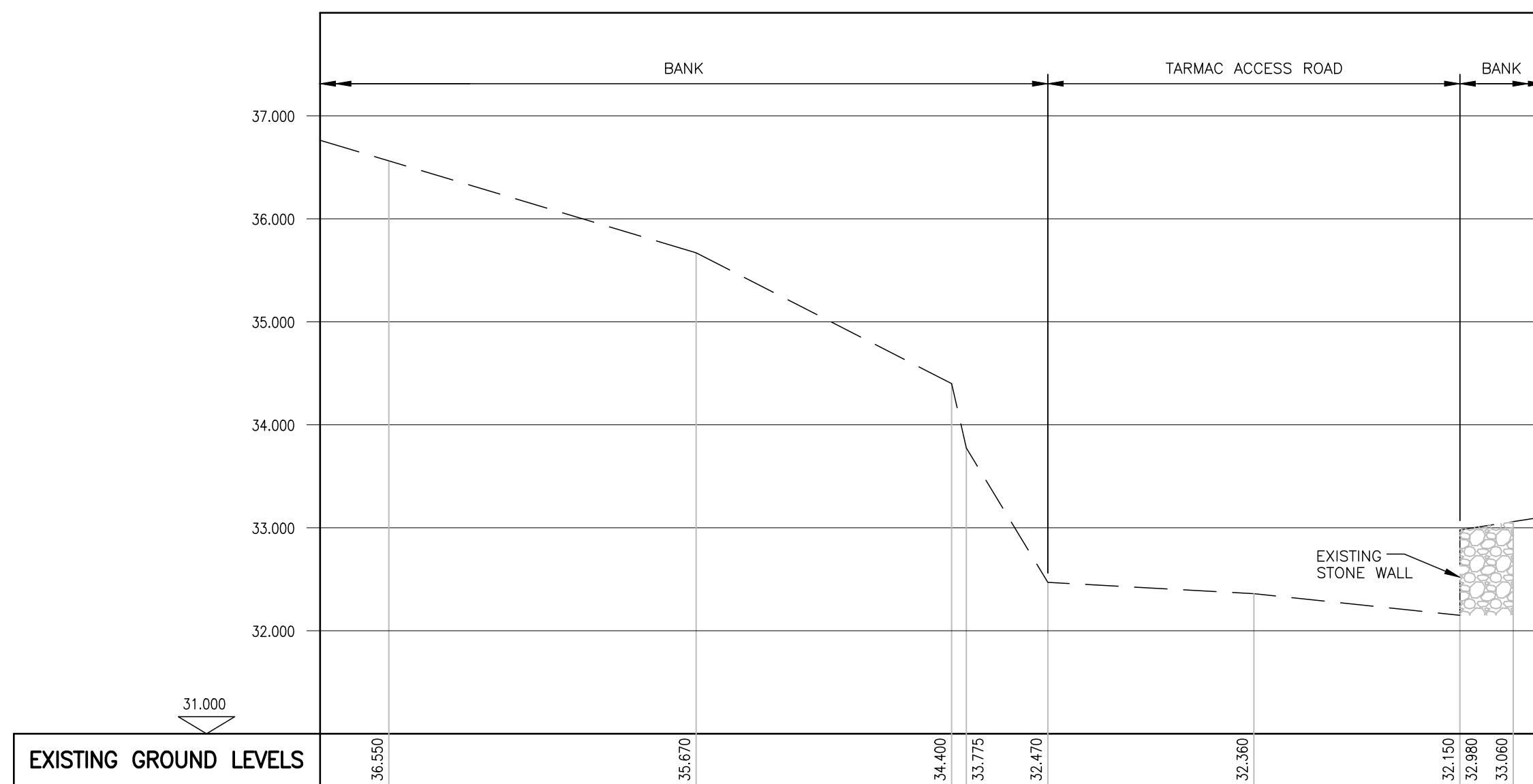


1. THIS DRAWING IS COPYRIGHT.
2. DO NOT SCALE THIS DRAWING, WORK TO FIGURED DIMENSIONS ONLY.
3. ALL WORK TO BE CARRIED OUT IN FULL ACCORDANCE WITH SPECIFICATIONS AND NHBC REQUIREMENTS.
4. ALL GROUND WORK TO BE CARRIED OUT IN ACCORDANCE WITH SITE INVESTIGATION REPORT AS PREPARED BY INTEGRAL GEOTECHNIQUE.



TO ENSURE THE SAFETY OF THE EXISTING SLOPES/EMBANKMENTS BEHIND THIS NEW WALL, DURING CONSTRUCTION, PHASED EXCAVATIONS ALONG THE LENGTH OF WALL NEEDS TO BE CONSIDERED. BASED ON STANDARD 'GABION' TYPE UNITS THIS SHOULD NOT EXCEED 4m LENGTHS FOR ANY ONE FULLY COMPLETED SECTION. A SPECIALIST CONTRACTOR SHOULD BE EMPLOYED FOR FURTHER ADVICE ON THIS MATTER.

METHOD LAYING AND COURSING OF THE GABION WALLS MAY NEED TO BE VARIED TO SUIT SPECIALIST CONTRACTORS PREFERRED CONSTRUCTION TECHNIQUE AND MATERIALS TO BE USED. THESE CONSTRUCTION DETAILS ARE INDICATIVE ONLY.

|                                                                                                 |  |         |                                                                                                                                                                        |                                                    |                   |           |
|-------------------------------------------------------------------------------------------------|--|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------|-----------|
| <b>SMART ASSOCIATES</b><br>Consulting Civil & Structural Engineers                              |  |         |  32 Lambourne Crescent<br>Cardiff Business Park<br>Llanishen, Cardiff<br>CF14 5GG |                                                    | TEL: 029 20754321 |           |
| Project Title<br><br>RETAINING WALL WORKS AT<br>ORBIS COED PARC HOUSE,<br>CWMAVON ROAD, CWMAVON |  |         |                                                                                                                                                                        | Drawing Title<br><br>SITE SECTIONS<br>SHEET 2 OF 2 |                   |           |
| Scales 1:50 (DRAWING SIZE A1)                                                                   |  |         |                                                                                                                                                                        | Drawing Number                                     |                   | REV       |
| Drawn JC                                                                                        |  | Checked |                                                                                                                                                                        | Date 19.03.2021                                    |                   | S.7836-04 |
| Client ORBIS EDUCATION & CARE                                                                   |  |         |                                                                                                                                                                        |                                                    |                   |           |
| Architect                                                                                       |  |         |                                                                                                                                                                        |                                                    |                   |           |