## Construction Services for: Gibraltar Landfill
## Phase 3C Berm Construction

**To:** Posted on BC Bid Website
**ITT:** 26-016
**Attachments:** Addendum #1

**From:** Mircea L. Cvaci, P.Eng, MBA
**Date:** June 30, 2026
**Pages:** 20

Please take note that Cariboo Regional District has issued the attached Addendum #1 to address the questions and answers for the Invitation to Tender 26-016. This Addendum forms part of the Contract documents and is to be read, interpreted, co-ordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and become part thereof.

This Addendum includes the following information:

- Appendix A – Attendance list from the Non-Mandatory Bidder's Meeting
- Appendix B - Updated Schedule of Quantities
- Appendix C – Updated Issued for Tender Drawings

**Important Notice:**

1. The deadline for submitting inquiries is hereby extended to Tuesday, **July 3, 2026**

2. The Tender Closing Date is hereby extended to **July 9, 2026**

**Instruction to Tender Part I, Section 3 Submission of Tenders, Subsection 3.1 currently reads:**

"Tender Closing Date: July 2nd, 2026"

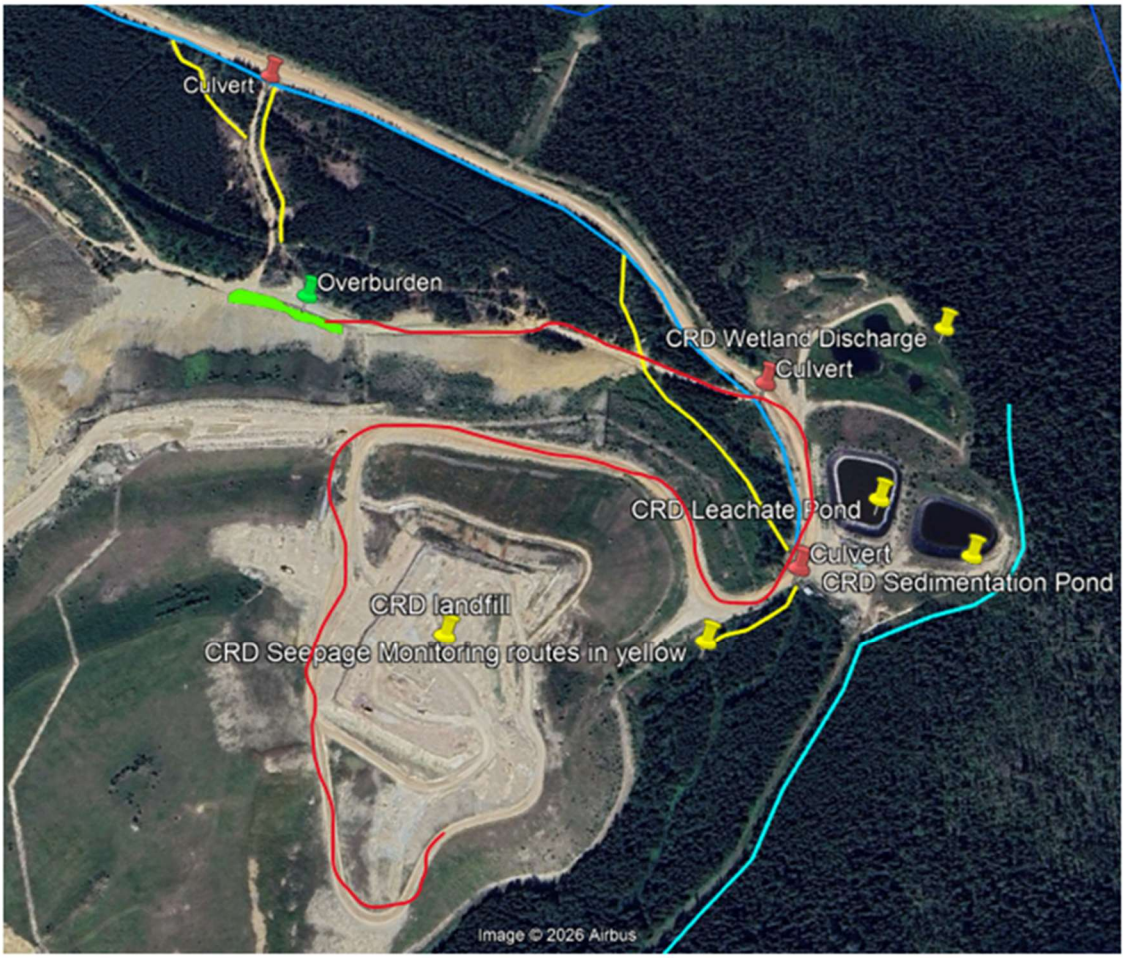
**Instruction to Tender Part I, Section 3 Submission of Tenders, Subsection 3.1 is hereby amended to :**

"Tender Closing Date: July 9, 2026"

There is no change to the Tender Closing Time or Address as listed under Instruction to Tender Part I, Section 3, Submission of Tenders, Subsection 3.1.

3. Clarification on Owner-supplied Till :

The image below shows the location of the stockpiled Owner-supplied overburden/till, along with an excerpt from the HSRCBC related to berm construction. Based on the site review, the estimated haul route from the stockpile location to the work area is approximately 1.8 km one way, resulting in an estimated 3.6 km round trip for hauling the overburden/till.



**Haulage Road Width**

**6.9.1** The manager shall prepare a plan pursuant to section 10 (1) of the *Mines Act* which

(1) Shows the type and method of construction for haulage roads that ar to be constructed at the mine site.

(2) Except for roads constructed prior to 1990, the manager shall ensure that haulage roads are designed, constructed and maintained to provide

(a) a travel width where dual lane traffic exists, of not less than 3 times, or where single lane traffic exists, of not less than 2 tim the width of the widest haulage vehicle used on the road, and

(b) a shoulder barrier

(i) at least 3/4 of the height of the largest tire on any vehicle hauling on the road,

(ii) of a construction or a specification that is in general conformance to accepted engineering practice,





(iii) located and maintained along the edge of the haulage road wherever a drop-off greater than 3 m exists, and

(iv) incorporating breaks that do not exceed the width of the blade of the equipment constructing and maintaining the breaks to allow for drainage and snow clearance.

(3) For the purpose of subsection (2) (a), the width of the barrier referred to in subsection (2) (b) shall be excluded from the travel width.

4. Owner supplied No- Post Barriers and Crushed Concrete

The Owner-supplied no-post barriers and crushed concrete are located at the Central Cariboo Transfer Station in Williams Lake, as shown below. The location information is provided for reference only. The Contractor shall be responsible for reviewing the site conditions, confirming the haul route, and determining all distances, access constraints, loading requirements, and other factors necessary to price the Work.

Contractors may inspect the material location during the tender period to satisfy themselves regarding the site conditions and requirements for loading, hauling, placing, and completing the Work.

The Schedule of Quantities has been revised and supersedes the previously issued Schedule of Quantities. Please refer to the attached updated Schedule of Quantities. Revisions, including added, removed, or modified payment items, have been identified in **bold red text** for ease of reference. The Contractor shall review the updated Schedule of Quantities in its entirety and shall base its tender pricing on the revised Schedule of Quantities issued with Addendum No. 1.

1. New Item 2.8 - Remove, Temporarily Relocate, Stockpile, and Reinstall Existing No-Post Barriers

    a. Measurement: Measured length of completed work along the centerline. The measured quantity shall include the combined length of the ditches on both sides of the road.

    b. Payment: Per Linear Metre (m).

    c. Includes: Payment for Removal, Temporarily Relocation, Stockpiling, and Reinstalling Existing No-Post Barriers shall include all labour, equipment, handling, loading, hauling, temporary relocation, stockpiling, protection, re-handling, placement, alignment, and incidentals required to remove the existing no-post barriers from the work area and reinstall them after completion of the Work.

    The Contractor shall carefully remove and relocate the existing no-post barriers as required to facilitate construction. The barriers shall be temporarily stockpiled on site at a location approved by the Contract Administrator and protected from damage during the Work.

    Upon completion of the applicable construction activities, the Contractor shall reinstall the no-post barriers at their original location or at the revised location shown on the Contract Drawings or as directed by the Contract Administrator. The barriers shall be placed and aligned to match the required limits, grades, and shoulder layout.

    Any damage to the existing no-post barriers caused by the Contractor's operations shall be repaired or replaced by the Contractor at no additional cost to the Owner.

    No separate payment will be made for removal, loading, hauling, temporary stockpiling, protection, re-handling, placement, alignment, minor adjustments, or other incidental works required to complete this item.

Item 4.1, 4.2 and 4.3 are removed from the contract.

Item 4.4 is hereby amended to:

1. Item 4.4 - Load, Haul, and Place Owner-Supplied No-Post Barriers on Outer Shoulder

   a. Measurement: Measured length of no-post barriers installed and accepted by the Contract Administrator.

   b. Payment: Per Linear Metre (m).

   c. Includes: Payment for Load, Haul, and Place Owner-Supplied No-Post Barriers on Outer Shoulder shall include all labour, equipment, materials, loading, hauling, placement, alignment, and incidentals required to relocate and place the Owner-supplied no-post barriers at the locations shown on the Contract Drawings or as directed by the Contract Administrator.

   The Owner-supplied no-post barriers are currently stored at the location identified on the reference map included with this Addendum. The Contractor shall be responsible for loading the barriers from the existing storage location, hauling them to the work area, and placing them along the outer shoulder in accordance with the layout, limits, and alignment shown on the Drawings.

   Payment shall be made per linear metre of no-post barrier loaded, hauled, and placed, unless otherwise specified in the Schedule of Quantities. No separate payment will be made for loading, hauling, handling, placement, minor adjustments, or incidental works required to complete the item.

The following two new payment items have been added:

Item 4.6 - Load, Haul, Place, and Compact Owner-Supplied Crushed Concrete, 400 mm Thick, Placed in Two Lifts

a. Measurement: Calculated area of completed aggregate placement accepted by the Contract Administrator.

b. Payment: Per Square Metre ($m^2$).

c. Includes: Payment for Load, Haul, Place, and Compact Owner-Supplied Crushed Concrete, 400 mm Thick, Placed in Two Lifts shall include all labour, equipment, loading, hauling, placing, grading, moisture conditioning, compaction, and incidentals required to construct a 400 mm thick layer of Owner-supplied crushed concrete at the locations shown on the Contract Drawings or as directed by the Contract Administrator.

The crushed concrete shall be placed in two lifts, with each lift having a compacted thickness of approximately 200 mm. Each lift shall be placed, graded, moisture conditioned as required, and compacted prior to placement of the subsequent lift.

The Owner-supplied crushed concrete is currently stored at the location identified on the reference map included with this Addendum. The Contractor shall be responsible for loading, hauling, placing, and compacting the material to the required lines, grades, thicknesses, and compaction requirements shown on the Drawings and Specifications.

No separate payment will be made for loading, hauling, handling, lift placement, grading, moisture conditioning, compaction, trimming, reworking, or other incidental works required to complete this item.

Item 4.7 - Dust Control Using On-Site Water

a. Measurement: Lump Sum.

b. Payment: Payment will be made as a prorated lump sum based on the progress of the Work. Hundred percent (100%) of the lump sum amount may be invoiced progressively during

construction, prorated as approved by the Contract Administrator.

c. Includes: Payment for Dust Control Using On-Site Water shall include all labour, equipment, water trucks, pumps, hoses, fittings, loading/filling, application, traffic control coordination, and incidentals required to control dust generated by the Work.

Water for dust control will be available on site from the location identified in the Contract Documents or as directed by the Contract Administrator. The Contractor shall be responsible for obtaining, loading, hauling, and applying the water as required to maintain acceptable dust control during construction.

Dust control shall be completed as required by site conditions, weather, construction activities, and as directed by the Contract Administrator. The Contractor shall not over-apply water in a manner that creates runoff, softens the road surface, causes erosion, or results in sediment-laden water leaving the work area.

No separate payment will be made for water loading, hauling, application, re-application, equipment standby, hoses, pumps, fittings, or other incidental works required to complete this item.

# Appendix A

Attendance list from the Non-Mandatory Bidder's Meeting

# BIDDERS MEETING ATTENDANCE LIST

| MEETING INFORMATION | | | |
|---|---|---|---|
| MTG TITLE | Gibraltar Landfill Phase 3C(2026-2027) | | |
| ORGANIZER | Sperling Hansen Associates/ Cariboo Regional District | LOCATION | Gibraltar Mine |
| DATE | 2026-06-25 | TIME | |

| ATTENDEE NAME | ORGANIZATION | PHONE NUMBER | EMAIL ADDRESS |
|---|---|---|---|
| MIRCEA CUACI | SHA | 6048162235 | MCUACI@SPERLINGHANSEN.COM |
| Roger BARSTAD | SPEERS Construction | 250 837 1904 | RBARSTAD@speersconstruction.com |
| DEL GOODLET | IDL PROJECTS | (250) 9600394 | DGOODLET@IDLPROJECTS.COM |
| TODD HORAK | OK EXCAVATING | 250 765 4902 | OKEX@telus.NET |
| Brad Noakes | Poschner Construction | 604 761-5559 | Bradnoakes@Poschnerltd.com |
| Chris Noakes | Poschner Construction | 778-874-5844 | Chris Noakes@poschnerltd.com |
| TED OLFERT | CRD | 250-983-9750 | tolfert@carboard.ca |
| Tera Grady | CRD | | |
| Jim Gerhardt | Peterson Cont. ~~CRD~~ | 403-586-0690 | jgrangerridge@gmail.com |
| Ryan Bailey | Peterson Cont | 250-305-6160 | rbailey@petersoncontracting.com |
| Nathan Zurdt | Quality Ex | 250 305 9488 | nathan@qualityex.ca |
| Dylan Richardson | QualityEx | 2503056166 | drichardson@live.ca |



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# Appendix B

# Updated Schedule of Quantities

# Appendix 1 - Schedule of Quantities and Prices

Updated on June 30, 2026 - Addendum #1

| | Item | Quantity | Units | Unit Rate ($) | Total Cost ($) |
|---|---|---|---|---|---|
| **General Contract Considerations** | | | | | |
| 1.1 | Mobilization and Demobilization | 1 | LS | | |
| 1.2 | Site Survey (including RFIS, Measurements, Submittals, Record Drawings) | 1 | LS | | |
| | | | | **Sub-Total** | |
| **Site Grading** | | | | | |
| 2.1 | Clearing, Grubbing, and Stripping (Berm Footprint, Quarry Area, Access Road Alignment and Existing berm / new fill interface ) | 13,800 | m2 | | |
| 2.2 | Excavate, Relocate, and Stockpile Existing Till Layer (Approx. 1.0 m Thick) from Berm Footprint, Quarry Area, and Existing Berm / New Fill Interface | 13,800 | m2 | | |
| 2.3 | Relocate Waste Rock and Construct Berm in Maximum 300 mm Thick Lifts, Including Minimum Four Roller Passes per Lift | 16,800 | m3 | | |
| 2.4 | Place and Compact Salvaged Till as a 1.0 m Thick Layer on Berm and Quarry Area | 15,600 | m2 | | |
| 2.5 | Supply and Place New Till | 2,300 | m3 | | |
| 2.6 | Shape 1.0 m Deep V-Ditch Along Both Sides of West Segment of New Access Road | **300** | **m** | | |
| 2.7 | Grade and Compact Existing Till Surface to Form New Access Road Subgrade Suitable for Vehicle Access | **2,700** | **m2** | | |
| **2.8** | **Remove, Temporarily Relocate, Stockpile, and Reinstall Existing No-Post Barriers** | **100** | **m** | | |
| | | | | **Sub-Total** | |
| **Erosion Control** | | | | | |
| 3.1 | Supply and apply Hydroseed Quarry Area and Outer 2.5H:1V Slope of New Berm | 5,500 | $m^2$ | | |
| | | | | **Sub-Total** | |
| **Optional Work** | | | | | |
| ~~4.1~~ | ~~Supply and Install 8 oz. Non-woven Geotextile~~ | ~~1,000~~ | ~~m2~~ | | |
| ~~4.2~~ | ~~Supply, Place, and Compact 150 mm Thick Layer of Non-PAG 25-75 mm Crush~~ | ~~1,000~~ | ~~m2~~ | | |
| ~~4.3~~ | ~~Supply, Place, and Compact 100 mm Thick Layer of Non-PAG Minus 19 mm Crush~~ | ~~1,000~~ | ~~m2~~ | | |
| **4.4** | **Load, Haul, and Place Owner-Supplied No-Post Barriers on Outer Shoulder** | **55** | **m** | | |
| 4.5 | Supply and Install 450 mm Diameter Double-Wall Corrugated HDPE Culvert Pipe to Connect Roadside Ditches | **22** | **m** | | |
| **4.6** | **Load, Haul, Place, and Compact Owner-Supplied Crushed Concrete, 400 mm Thick, Placed in Two Lifts** | **2,700** | **m2** | | |
| **4.7** | **Dust Control Using On-Site Water** | **1** | **LS** | | |
| | | | | **Sub-Total** | |
| | | | | | |
| | | | | **Sub-Total (Excluding GST)** | |
| | | | | **GST (5%)** | |
| | | | | **Total (Including GST)** | |

# Appendix C

# Updated Issued for Tender Drawings

# GIBRALTAR LANDFILL
# PHASE 3C (2026-2027)


LOCATION MAP

DRAWING LIST

| SHEET No. | DWG No. | REV. | TITLE |
|---|---|---|---|
| 00 | 26056-00 | D | TITLE PAGE, LEGEND & SITE LOCATION PLAN |
| 01 | 26056-01 | D | EXISTING TOPOGRAPHY(Gibraltar 20251217 CRD) |
| 02 | 26056-02 | D | PHASE 3C BERM AND ACCESS ROAD |
| 03 | 26056-03 | D | PHASE 3C BERM AND ACCESS ROAD CUT & FILL |
| 04 | 26056-04 | D | PHASE 3C BERM SECTIONS |
| 05 | 26056-05 | D | PHASE3C ACCESS ROAD - SECTION |
| 06 | 26056-06 | D | GRADATION CURVES AND DETAILS |

**LEGEND:**

- LEGAL LINE
- FUTURE WASTE FOOTPRINT
- EXISTING FENCE
- EXISTING 1ft CONTOURS (COMBINED PREVIOUS SURVEYS)
- EXISTING 5ft CONTOURS (COMBINED PREVIOUS SURVEYS)
- EXISTING 1ft CONTOURS (COMBINED PREVIOUS SURVEYS)
- EXISTING 5ft CONTOURS (COMBINED PREVIOUS SURVEYS)
- EXISTING ROADS
- DESIGN 1ft CONTOURS
- DESIGN 5ft CONTOURS
- NEW ROAD
- DITCH
- EXISTING LINED AREA
- PROPOSED LINED AREA


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SEAL

| No. | DATE yr/m/day | REVISIONS | DRAWN | CHK'D | APP'D |
|---|---|---|---|---|---|
| D | 2026/06/29 | ISSUED FOR ADDENDUM #1 | LB | MC | CC |
| B | 2026/04/23 | ISSUED FOR CLIENT REVIEW | LB | MC | CC |
| A | 2026/04/16 | ISSUED FOR CLIENT REVIEW | LB | MC | CC |


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| DRAWN BY: | L.BOBARIU | DATE CREATED: | 2026/04/16 |
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ADJUST SCALE 50% FOR 34"x22" SHEET

GIBRALTAR LANDFILL PHASE 3C (2026-2027)

**TITLE PAGE, LEGEND & SITE LOCATION PLAN**

| DRAWING NO: | REV | SHEET |
|---|---|---|
| 26056-00 | D | 00 |


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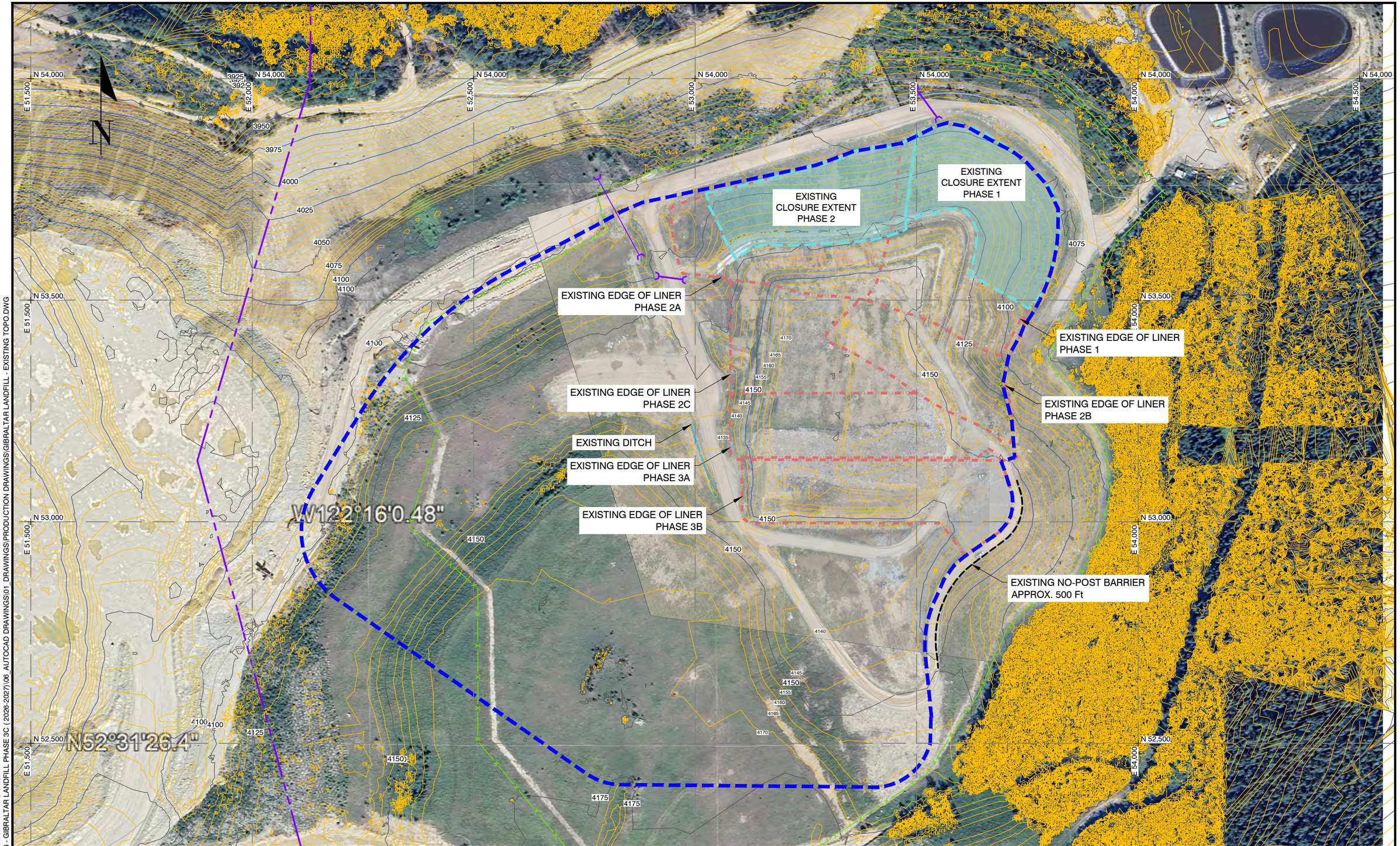


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GIBRALTAR LANDFILL PHASE 3C (2026-2027)

# EXISTING TOPOGRAPHY (Gibraltar 20251217 CRD)

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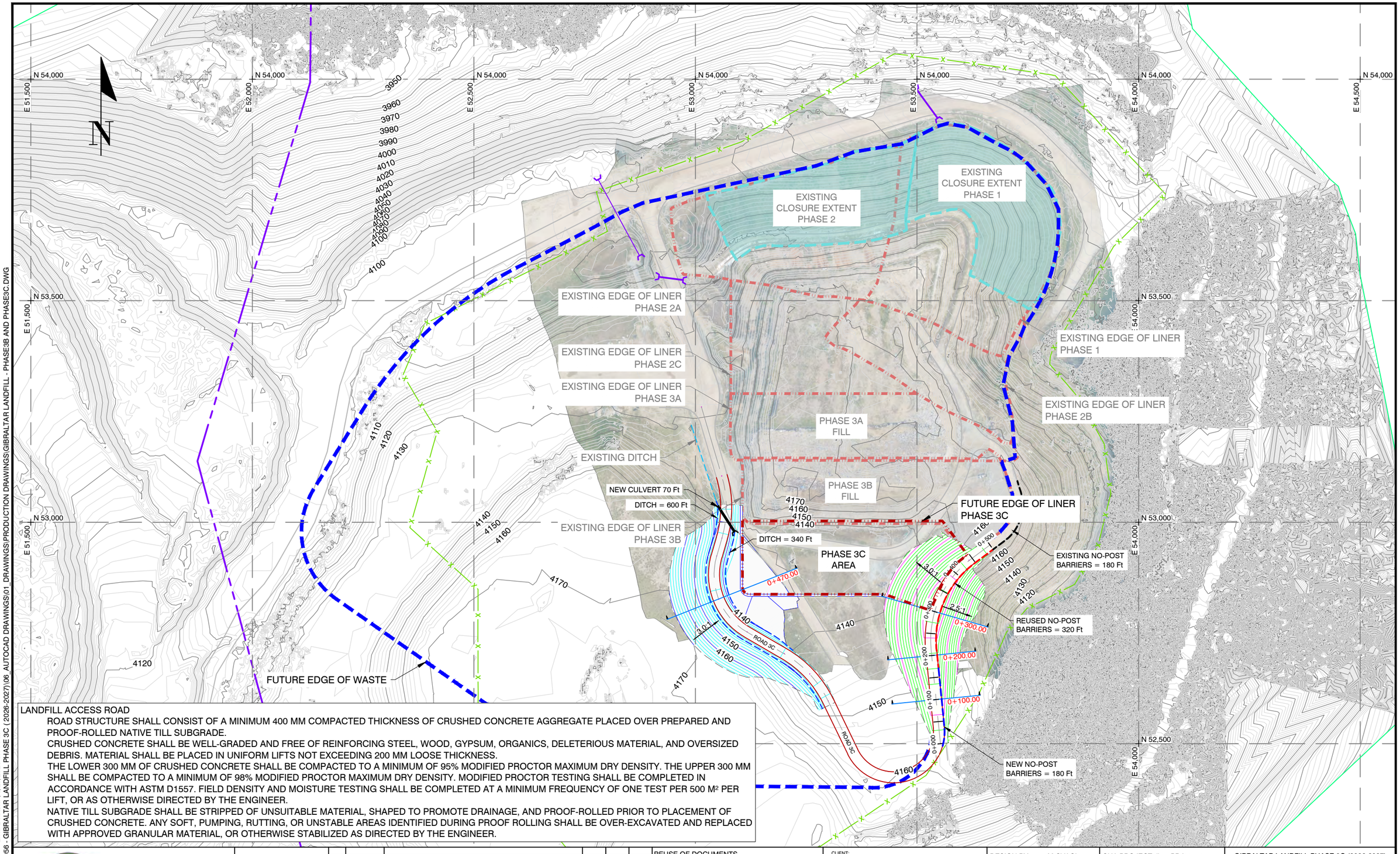


LANDFILL ACCESS ROAD

ROAD STRUCTURE SHALL CONSIST OF A MINIMUM 400 MM COMPACTED THICKNESS OF CRUSHED CONCRETE AGGREGATE PLACED OVER PREPARED AND PROOF-ROLLED NATIVE TILL SUBGRADE.

CRUSHED CONCRETE SHALL BE WELL-GRADED AND FREE OF REINFORCING STEEL, WOOD, GYPSUM, ORGANICS, DELETERIOUS MATERIAL, AND OVERSIZED DEBRIS. MATERIAL SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 200 MM LOOSE THICKNESS.

THE LOWER 300 MM OF CRUSHED CONCRETE SHALL BE COMPACTED TO A MINIMUM OF 95% MODIFIED PROCTOR MAXIMUM DRY DENSITY. THE UPPER 300 MM SHALL BE COMPACTED TO A MINIMUM OF 98% MODIFIED PROCTOR MAXIMUM DRY DENSITY. MODIFIED PROCTOR TESTING SHALL BE COMPLETED IN ACCORDANCE WITH ASTM D1557. FIELD DENSITY AND MOISTURE TESTING SHALL BE COMPLETED AT A MINIMUM FREQUENCY OF ONE TEST PER 500 $M^2$ PER LIFT, OR AS OTHERWISE DIRECTED BY THE ENGINEER.

NATIVE TILL SUBGRADE SHALL BE STRIPPED OF UNSUITABLE MATERIAL, SHAPED TO PROMOTE DRAINAGE, AND PROOF-ROLLED PRIOR TO PLACEMENT OF CRUSHED CONCRETE. ANY SOFT, PUMPING, RUTTING, OR UNSTABLE AREAS IDENTIFIED DURING PROOF ROLLING SHALL BE OVER-EXCAVATED AND REPLACED WITH APPROVED GRANULAR MATERIAL, OR OTHERWISE STABILIZED AS DIRECTED BY THE ENGINEER.


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GIBRALTAR LANDFILL PHASE 3C (2026-2027)

# PHASE 3C BERM AND ACCESS ROAD

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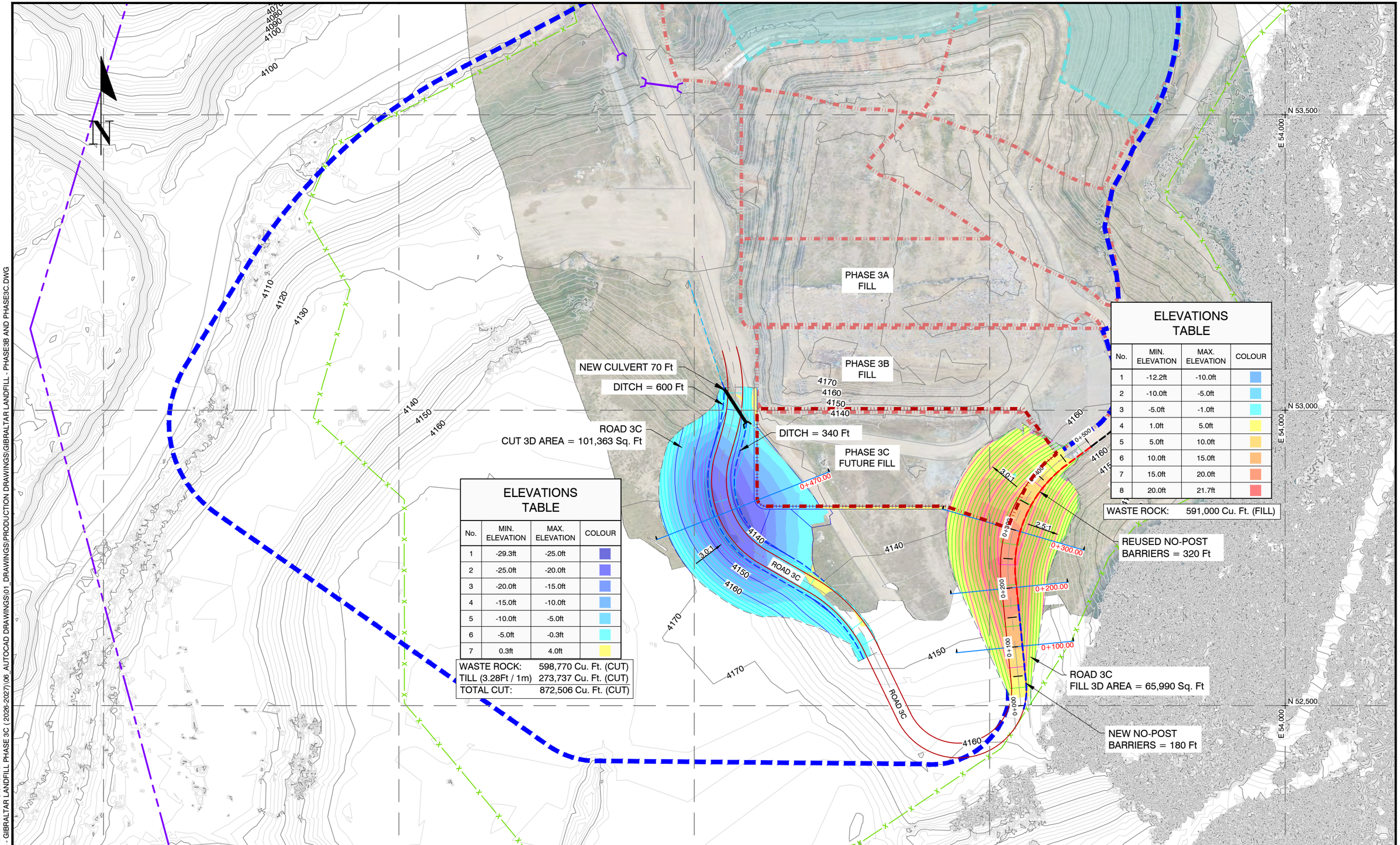


## ELEVATIONS TABLE

| No. | MIN. ELEVATION | MAX. ELEVATION | COLOUR |
|---|---|---|---|
| 1 | -29.3ft | -25.0ft | |
| 2 | -25.0ft | -20.0ft | |
| 3 | -20.0ft | -15.0ft | |
| 4 | -15.0ft | -10.0ft | |
| 5 | -10.0ft | -5.0ft | |
| 6 | -5.0ft | -0.3ft | |
| 7 | 0.3ft | 4.0ft | |

| | |
|---|---|
| WASTE ROCK: | 598,770 Cu. Ft. (CUT) |
| TILL (3.28Ft / 1m) | 273,737 Cu. Ft. (CUT) |
| TOTAL CUT: | 872,506 Cu. Ft. (CUT) |

## ELEVATIONS TABLE

| No. | MIN. ELEVATION | MAX. ELEVATION | COLOUR |
|---|---|---|---|
| 1 | -12.2ft | -10.0ft | |
| 2 | -10.0ft | -5.0ft | |
| 3 | -5.0ft | -1.0ft | |
| 4 | 1.0ft | 5.0ft | |
| 5 | 5.0ft | 10.0ft | |
| 6 | 10.0ft | 15.0ft | |
| 7 | 15.0ft | 20.0ft | |
| 8 | 20.0ft | 21.7ft | |

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GIBRALTAR LANDFILL PHASE 3C (2026-2027)

# PHASE 3C BERM AND ACCESS ROAD CUT & FILL

| DRAWING NO: | REV | SHEET |
|---|---|---|
| 26056-03 | D | 03 |

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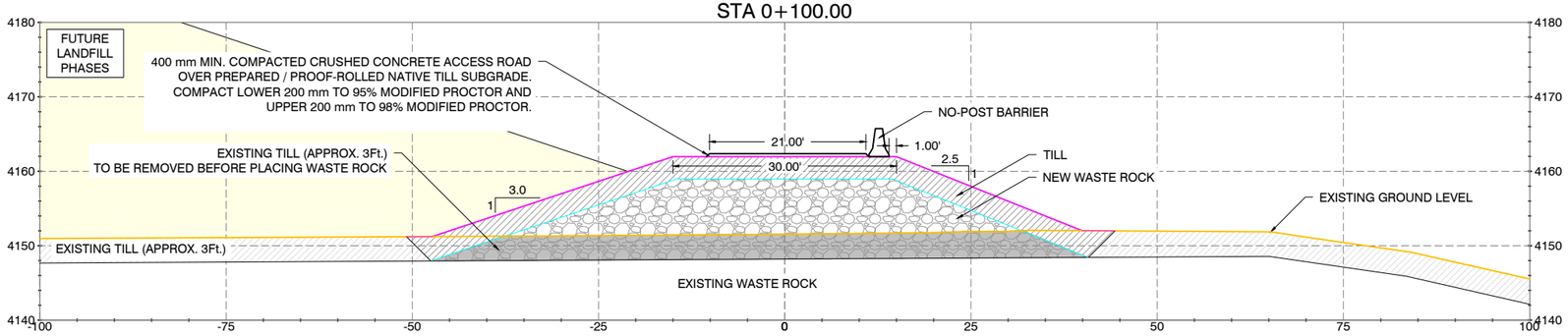


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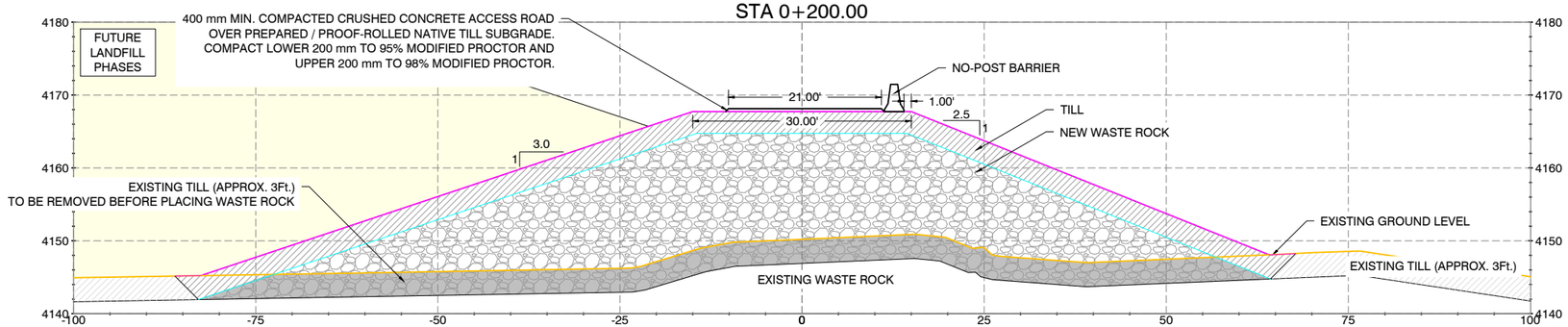


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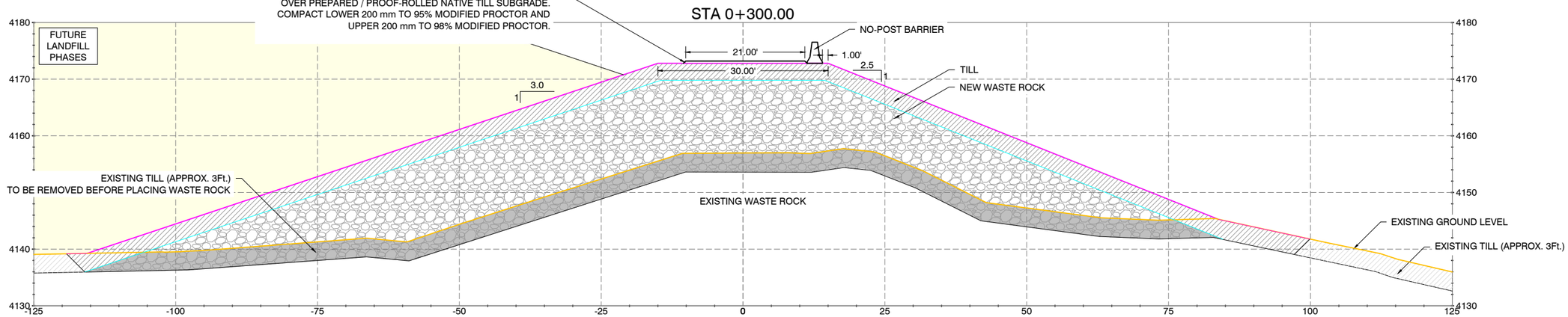


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| D | 2026/06/29 | ISSUED FOR ADDENDUM #1 | LB | MC | CC |
| C | 2026/06/01 | ISSUED FOR TENDER | LB | MC | CC |
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| DESIGN BY: | M.CVACI | SHA PROJECT # | PRJ26056 |
| DRAWN BY: | L.BOBARIU | DATE CREATED: | 2026/04/16 |
| CHECKED BY: | M.CVACI | HORIZONTAL SCALE: | 1" = 20' |
| APPROVED BY: | T.SPERLING | VERTICAL SCALE: | 1" = 20' |

ADJUST SCALE 50% FOR 34"x22" SHEET

GIBRALTAR LANDFILL PHASE 3C (2026-2027)

# PHASE 3C BERM SECTIONS

| DRAWING NO: | REV | SHEET |
|---|---|---|
| 26056-04 | D | 04 |

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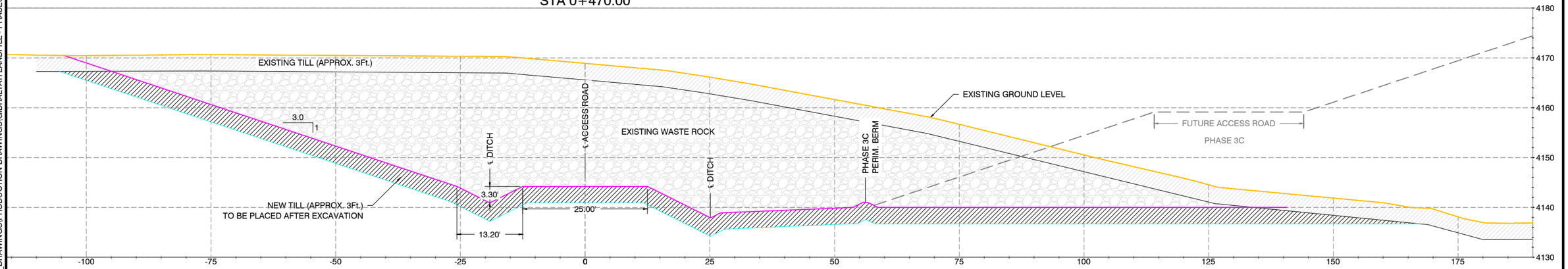
STA 0+470.00

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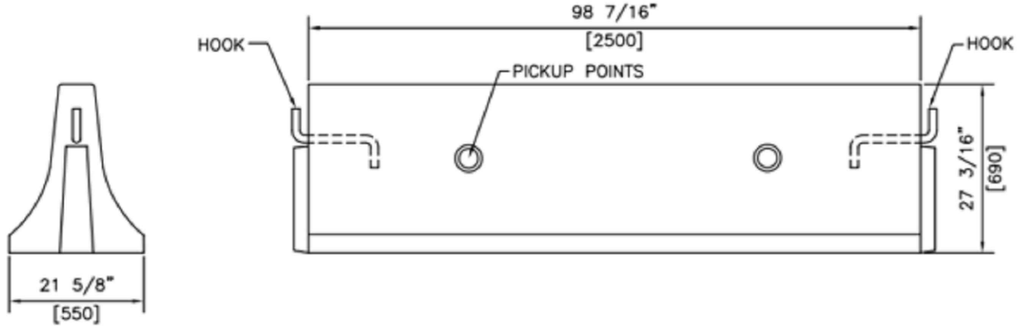
| DRAWN BY: | L.BOBARIU | DATE CREATED: | 2026/04/16 |
| CHECKED BY: | M.CVACI | HORIZONTAL SCALE: | 1" = 20' |
| APPROVED BY: | T.SPERLING | VERTICAL SCALE: | 1" = 20' |

ADJUST SCALE 50% FOR 34"x22" SHEET

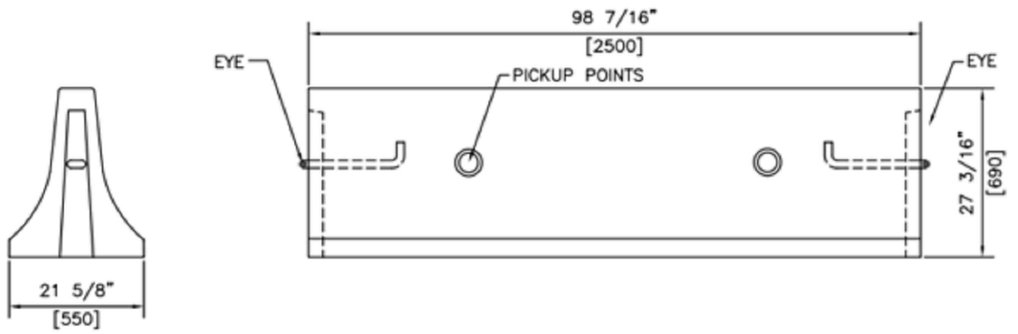
GIBRALTAR LANDFILL PHASE 3C (2026-2027)

# PHASE3C ACCESS ROAD - SECTION

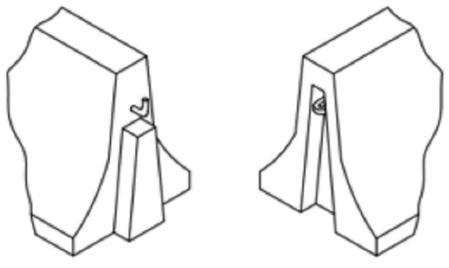
| DRAWING NO: | REV | SHEET |
|---|---|---|
| 26056-05 | D | 05 |




## MALE BARRIER



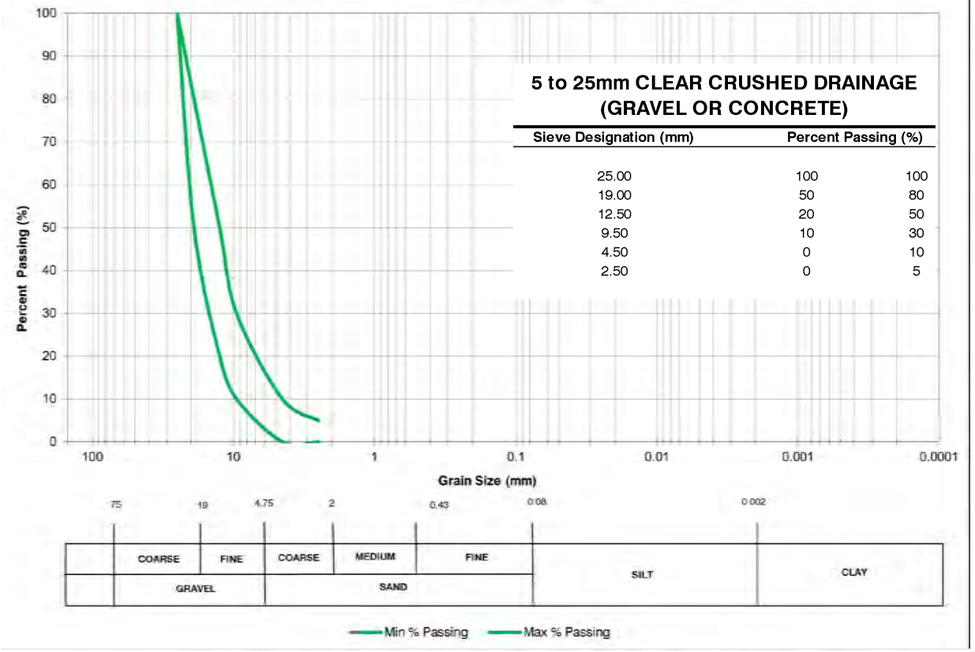

## FEMALE BARRIER



## DETAILS

**NOTES:**
1) 30MPa @ 28 DAYS

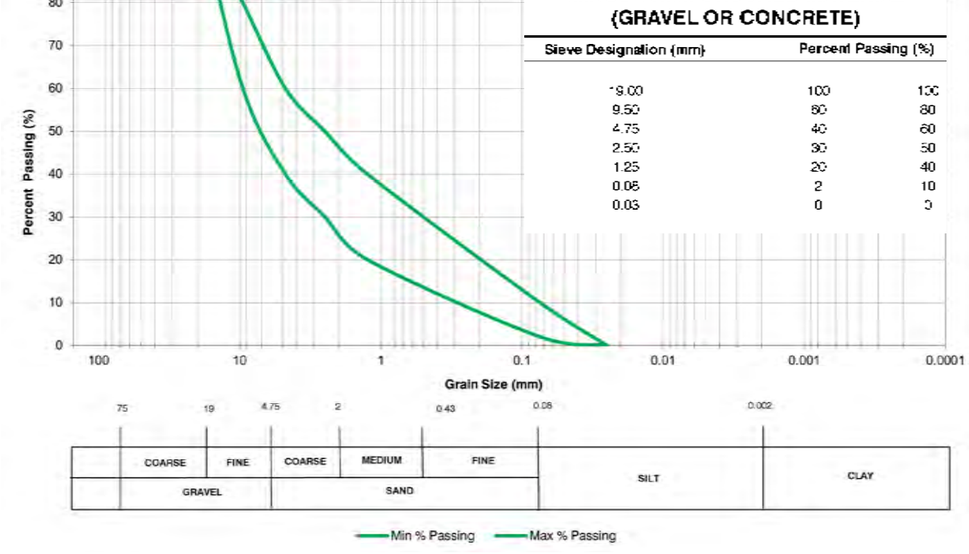
### 5 to 25mm CLEAR CRUSHED MATERIAL (GRAVEL OR CONCRETE)




**5 to 25mm CLEAR CRUSHED DRAINAGE (GRAVEL OR CONCRETE)**

| Sieve Designation (mm) | Percent Passing (%) | |
|---|---|---|
| 25.00 | 100 | 100 |
| 19.00 | 50 | 80 |
| 12.50 | 20 | 50 |
| 9.50 | 10 | 30 |
| 4.50 | 0 | 10 |
| 2.50 | 0 | 5 |

### MINUS 19mm CRUSHED MATERIAL (GRAVEL OR CONCRETE)




**MINUS 19mm CRUSHED MATERIAL (GRAVEL OR CONCRETE)**

| Sieve Designation (mm) | Percent Passing (%) | |
|---|---|---|
| 19.00 | 100 | 100 |
| 9.50 | 80 | 80 |
| 4.75 | 40 | 60 |
| 2.50 | 30 | 50 |
| 1.25 | 20 | 40 |
| 0.08 | 2 | 10 |
| 0.03 | 0 | 3 |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| DRAWN BY: | L.BOBARIU | DATE CREATED: | 2026/04/16 |
| CHECKED BY: | M.CVACI | HORIZONTAL SCALE: | NTS |
| APPROVED BY: | T.SPERLING | VERTICAL SCALE: | NTS |

ADJUST SCALE 50% FOR 34"x22" SHEET

GIBRALTAR LANDFILL PHASE 3C (2026-2027)

**GRADATION CURVES AND DETAILS**

| DRAWING NO: | REV | SHEET |
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