



Date: 8/21/26

**2026 Glenwood Tank Site Projects:
Site Improvements (Secant Wall Installation)**

ADDENDUM NO. 3

The following clarifications and revisions are hereby incorporated in the Contract Documents, Construction Specifications and Plans for the project entitled, *"Glenwood Tank Site Project – Site Improvements (Secant Wall Installation), Scotts Valley Water District"*:

REQUESTS FOR INFORMATION AND RESPONSES:

Q: It's the District's desire to have the Contractor fabricate the CIDH Pile Cages after the installation of the Secant Piles in order to confirm the elevation of bed rock and potentially modify the length of the CIDH piles. This will result in the drilling equipment either sit idle for a few weeks whilst cages are fabricated or de-mobilize and re-mobilize to the site.

A: The District has had conversations with the design team regarding "Means and Methods" associated with the order of operations for the drilling of the piles and the fabrication of the CIDH Pile Cages. After discussions and the team re-reviewing the initial geotechnical data, the probability of the depth changing per the design documents is low. The team suggests the contractor consider drilling the two outer piles and center pile first. This order of operations would provide confirmation of design document depth and allow cages to proceed after the first couple of days of drilling.

Q: On sheet S-3, Detail I, there is a vertical dashed line shown on the right-hand side of the pile cap between the rectangular portion of the pile cap and wedge shaped portion of the pile cap. Does this represent a construction joint or optional construction joint in the pile cap? And if so, should there be rebar in this?

A: The line is the face of grade beam beyond and will be poured monolithically with the grade beam. Also, we have revised the spacing of the stirrups to 6 inches on center. Please see revised structural drawings included in Addendum 3.

Q: The aforementioned wedge shapes (some 10.5" wide, some 8.5" wide) appear to be individual bearings for the tiebacks, based on the plan view on Sheet S1.0. I do not see a dimension for the length of each of these? And as a follow on, could this wedge shape be cast the entire length of the wall, rather than 14 each individual pop outs?

A: The plan view dimensions have been revised. The tiebacks alternate angles between 20 degrees then 25 degrees so the continuous single angle is not an option. Please see revised structural drawings included in Addendum 3.

Q: Refer to Detail I/S3.0: Please provide rebar size and spacing for the Stem Wall vertical bars.

A: #5 at 12"o.c.

Q: Refer to Tieback Performance Test Loading Schedule in Section K.5.b. on S0.0: Please provide Tieback Design Load. Load Off Load is specified on Detail I/S3.0, but Design Load is not provided.

A: #5 at 12"o.c.

Q: Refer to Detail I/S3.0: The Vertical Bars on the rebar cage are in direct conflict with the tieback within the tiebeam. In order to drill a 6" diameter tieback, the tieback blockout within the tiebeam will require an 8 inch Schedule 40 PVC Pipe which has an 8 5/8" outer diameter. Please provide a rebar configuration that is not in conflict with the tieback blockout.

A: Detail I/S3.0 has been revised to accommodate tieback blockout. Consequently the bearing plate was enlarged, and grout filling holes were placed.

Q: M.3.b/S0.0 states "Monitoring points shall be surveyed for horizontal and vertical movement at the following intervals: upon installation of each sequence of piles." Please define what is meant by a sequence of piles.

A: This requirement has been removed from the specification.

Q: J.1.a/S0.0 states "Shafts shall be cased to provide protection against sloughing or caving." This is a drilling means and methods that does not apply to all ground conditions. The ground conditions at the project site do not seem to warrant this drilling method. Please change language to state "Shafts shall be cased if sloughing or caving conditions are encountered."

A: Revised specification to an "as necessary" requirement.

Q: K.3 and K.4/S0.0 prescribe the use a cased drilling method with pressure grouting as the means and methods for tieback installation. This is a drilling means and methods that does not apply to all ground conditions. The ground conditions at the project site do not seem to warrant this drilling method. Please revise language to state that: If caving conditions are encountered, Contractor shall use a drilling means and methods that prevents caving of the drilled hole.

A: Revised specification to an "as necessary" requirement.

Q: Refer to Detail 2/S3.0: Can the 1 1/4" Grade 150 Threadbar be substituted with a 270 ksi 0.6 inch strand tieback? The number of strands shall be determined based on the tieback test load and lock off load.

A: The bar system results in a substantially more compact anchor head and trumpet/blockout than a four-strand system. For this reason we opted against using the strand option.

Q: Addendum 2 did not indicate any change to the project schedule even though additional scopes of work (post tension tie-back anchors & gabion basket and excavation) were added. Please revised the project schedule duration to include these added scopes that add complexity and time to the project.

A: With the new curing time for the grade beam before installing the tie-backs, the contract time will be increased from 150 days to 180 days.

Q: Refer to Drawing C2.1: Please specify the height of the new fence.

A: Contractor is to match existing height of fence.

Q: Refer to Drawing C2.1: Notes 8 and 9 indicate grading work on the slope face downhill of the new wall to provide a bench for installation of tiebacks. Additionally Drawing S2.0 indicates a 30' minimum tieback length. The downhill slope consists of forested landscape. Please indicate the quantity of trees to be removed to provide access to this work area (a minimum distance of 35' from the outside face of the tiebeam). Who shall pay for the tree removal permits?

A: It is assumed at this time that the removal of trees will not be necessary for the wall installation. Any minor pruning needed to be performed shall be covered under " Bid Item No. 2 – Clearing and Grubbing" for cost and pruning is to be approved by the District prior to starting.

Q: Note J.5/S0.0 states "Install Grade Beam. Install and test tiebacks per the installation procedures on this sheet." Is there a specific strength that the tiebeam concrete must reach prior to performing tieback testing? This can affect project schedule durations.

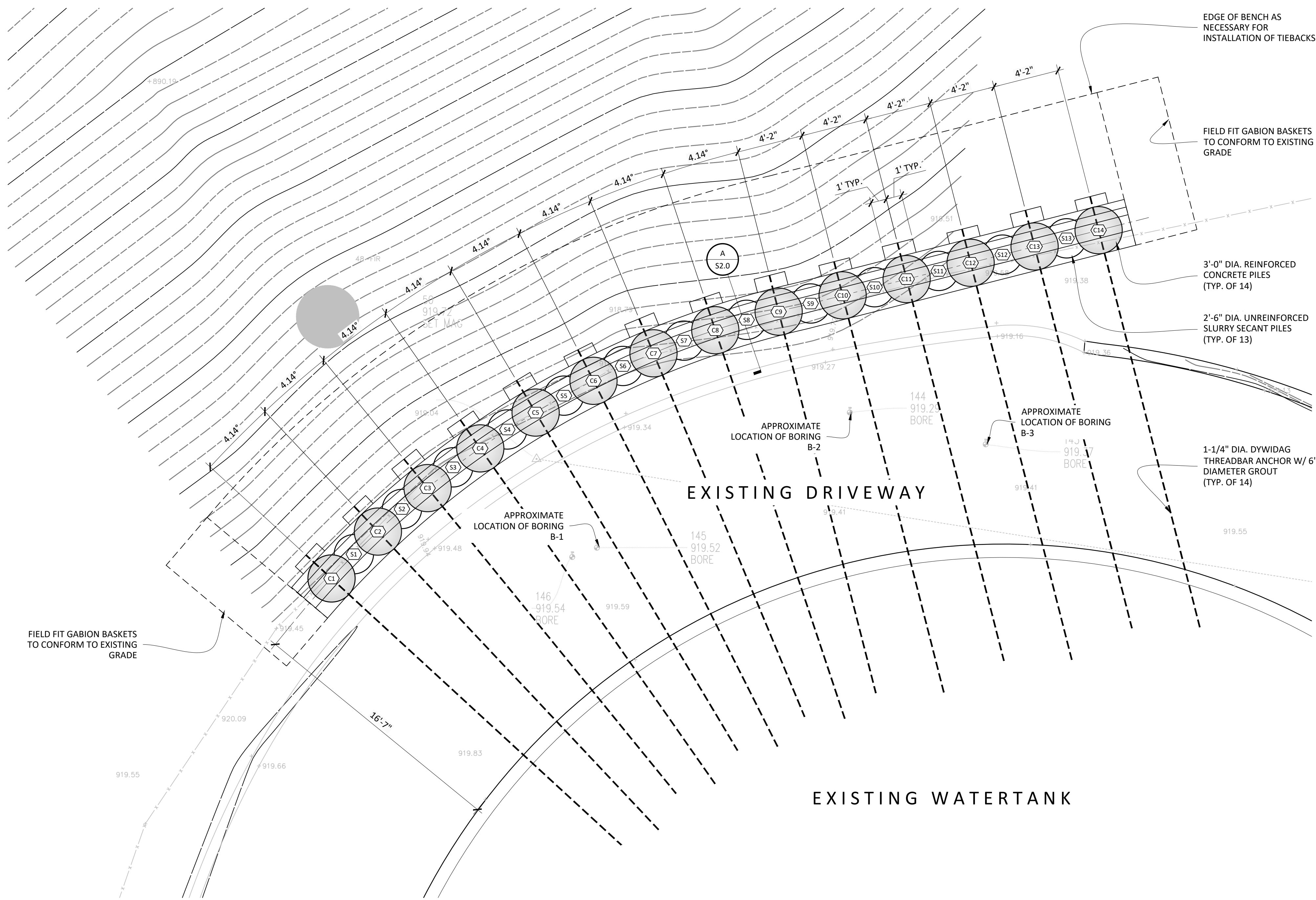
A: Tieback testing shall not be performed until the tiebeam concrete has achieved a minimum compressive strength of 75% of the specified design compressive strength, f'_c , as verified by field-cured cylinder testing or other approved strength testing.

Q: Will there be access to construction water onsite, or shall Contractor include costs to truck in water to the project?

A: There is a low pressure wharf hydrant on the site. The contractor will need to supply an air gap equipped water tank to access this water. Alternative sources of water from the onsite wharf hydrant will be at the contractors expense.

Q: What areas/locations will be provided for storage of equipment, materials, drill spoils, and concrete washouts/debris bins?

A: The fenced in area at the tank site can be used to store equipment. Sourcing all other storage, cleaning, and disposal sites will be the responsibility of the contractor.



1 TIE BACK RETAINING WALL PLAN
SCALE: 1/4"=1'-0"
NORTH

- FOUNDATION NOTES:**
- REFER TO STRUCTURAL SPECIFICATIONS AND TYPICAL STRUCTURAL DETAILS SHEET S0.0.
 - DIMENSIONS ARE TO FACE OF CONCRETE, CENTERLINE FOOTING AND POSTS, ETC., UNLESS NOTED OTHERWISE. NOTIFY ARCHITECT OF ANY DISCREPANCIES. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS BEFORE BEGINNING WORK.
 - THE GEOTECHNICAL ENGINEER SHALL BE RETAINED TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING AND FOUNDATION PHASE OF CONSTRUCTION PER GEOTECHNICAL REPORT RECOMMENDATIONS AND INSPECTION AND TESTING REPORTS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT.

REVISIONS		DATE
DESCRIPTION		
BID SET		06/04/2026
BID ADD. NO. 2 - WALL REVISION		08/03/2026
BID ADD. NO. 3 - BID PHASE RFI RESPONSE		08/20/2026



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DATE
AUGUST 20, 2026
JOB NUMBER
1031-C-25-GLE

S1.0



REVISIONS		
NO.	DESCRIPTION	DATE
1.	BID SET	06/04/2026
2.	BID ADD. NO. 2 - WALL REVISION	08/03/2026
3.	BID ADD. NO. 3 - BID PHASE RFI RESPONSE	08/20/2026



S2.0



1. SEE DETAIL 3 THIS SHEET FOR INFORMATION NOT NOTED HEREIN.
2. DRILLED HOLE DIAMETER OF TIEBACK TO BE 6" DIAMETER.
3. BONDED LENGTH SHALL BE THE MINIMUM LENGTH AS SHOWN ON THE PROFILE.
4. POST GROUTING SHALL BE USED BY CONTRACTOR WHERE DEEMED APPLICABLE. POST GROUT TUBE NOT SHOWN.
5. PROVIDE CENTRALIZERS AND SPACERS FOR TIEBACK ANCHORS AS REQUIRED PER THE MANUFACTURER'S REQUIREMENTS. CENTRALIZERS SHALL BE SPACED NO GREATER THAN 10 FT ON CENTER.
6. GALVANIZE STEEL TUBE/BEARING PLATE ASSEMBLY AFTER FABRICATION.
7. STEEL TUBE WELDED TO BEARING PLATE. INSIDE DIAMETER OF STEEL TUBE (MIN. THICKNESS = $\frac{3}{8}$ ") TO BE 1" GREATER THAN OUTSIDE DIAMETER OF SMOOTH SHEATHING.



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S3.0