



ADDENDUM TO THE CONTRACT

for the

JUNEAU POLICE DEPARTMENT (JPD) FENCE REINFORCEMENT MATERIAL INSTALLATION Contract No. MR BE20-261

ADDENDUM NO.: TWO

CURRENT DEADLINE FOR BIDS:
May 19, 2020

PREVIOUS ADDENDA: ONE

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

DATE ADDENDUM ISSUED: May 15, 2020

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering webpage at: <http://www.juneau.org/engineering>

CLARIFICATIONS:

- Question: *"Connection details are vague. Self-tapping screws and star washers are called out. There are no star washers available to capture both the specified opening size and the screw head, nor is the specified method practical given that the connection point must align at the top of the diamond every time which is highly unlikely considering your attaching to a round pipe on an uneven existing fence. Could more detail be given on how the proposed connection detail is intended to work? There are various connection clips designed for expanded metal, perhaps one of these can be specified?"*
- Response: Contractor means and methods may be required. See Item nos. 1 and 2, below.
- Question: *"Please clarify the installation of the chainlink fence, since there are a couple bullet points that are difficult to interpret. Our interpretation was that a section of the new chainlink was to be buried and a portion was to extend up above grade, but based on our site walk Jessie indicated that the chainlink is to be oriented in a horizontal fashion not vertical - Can you please provide a sketch of the install?"*
- Response: New chain link fencing will be attached and buried; the galvanized expanded mesh metal panels are separate pieces that will be installed horizontally aboveground. See Item nos. 2 and 3, below.
- Question: *"Jessie indicated at the site walk that the new section of chainlink fence would attach to the bottom of the existing fence, which in much of the fence is 3-12" above the grade/ground, which needs clarification in light of the Spec called out - "D-1 to cover the buried fencing material at least 4" above the existing ground level". Depending on how this is interpreted could mean a great difference in D-1 material needed. Please advise."*

Response: See revised EXECUTION and attached drawings included in this addendum.

Question: *"95% compaction of D-1 will be impossible to achieve when the new chainlink fence may be above ground and the farthest point will be below 12". Please advise."*

Response: The 95% compaction requirement is being replaced with a requirement to compact the D-1 with a plate compactor. See item no. 2, below.

Question: *"At the site walk Jessie indicated that a section of the chainlink fence was to be installed on the outside of the existing fence (from JPD building corner to corner where conex containers are) and a section was to be on the inside of the fence (from containers to auto gate/entrance is), can you please confirm this and where this is?"*

Response: The buried chain link fence is to be buried inside the secure side of the north fence, and outside the secure side of the west fence. See Item nos. 2 and 3, below.

Question: *"Jessica mentioned that the D-1 trench may need to be on the inside which work except about the last 100. If all of the trenching is done on the outside the back side does not seem to have enough room excavate with the trees and the unsuitable ground. Then it seems that the expanded metal would fasten to the existing fence if it was installed on the outside."*

Response: The trenching and chain link burial is on inside of the secure area for the north fence, and outside the secure area for the west fence. If trees pose a problem, contractor shall use appropriate means and methods for trenching outside the west fence. Expanded mesh metal panels are to be installed outside both the north and west fences. See Item nos. 2 and 3, below.

PROJECT MANUAL:

Item No. 1 INTENT
Add the following sentences to the end of the paragraph:
"This project's intent is to reinforce the security fencing around JPD on a strict budget and timeline. The Owner recognizes that difficulties will arise due to the strict schedule and equivocal specifications, and expects the Contractor to use alternative means and methods for any portions of the project where the provided specifications are not ideal, or lacked appropriate foresight of problem areas. Alternative means and methods shall not incur additional cost or reduce the quality of reinforcement."

Item No. 2 EXECUTION
Delete and **Replace** the EXECUTION section with the following:

EXECUTION:

- All trees, brush, and other obstacles that would interfere with the construction of the fence shall be removed and disposed of at the discretion and expense of the Contractor.
- Galvanized expanded mesh metal panels 8' tall to be secured *horizontally* to the *outside* of the existing chain-link fence posts.
- Galvanized expanded mesh metal panels to be attached with star washers and self-ropeing/drilling stainless screws or with more appropriate means and methods provided by the Contractor to achieve a secured fastening of material.
- Galvanized expanded mesh metal panels shall be fastened to every top rail at the 12"

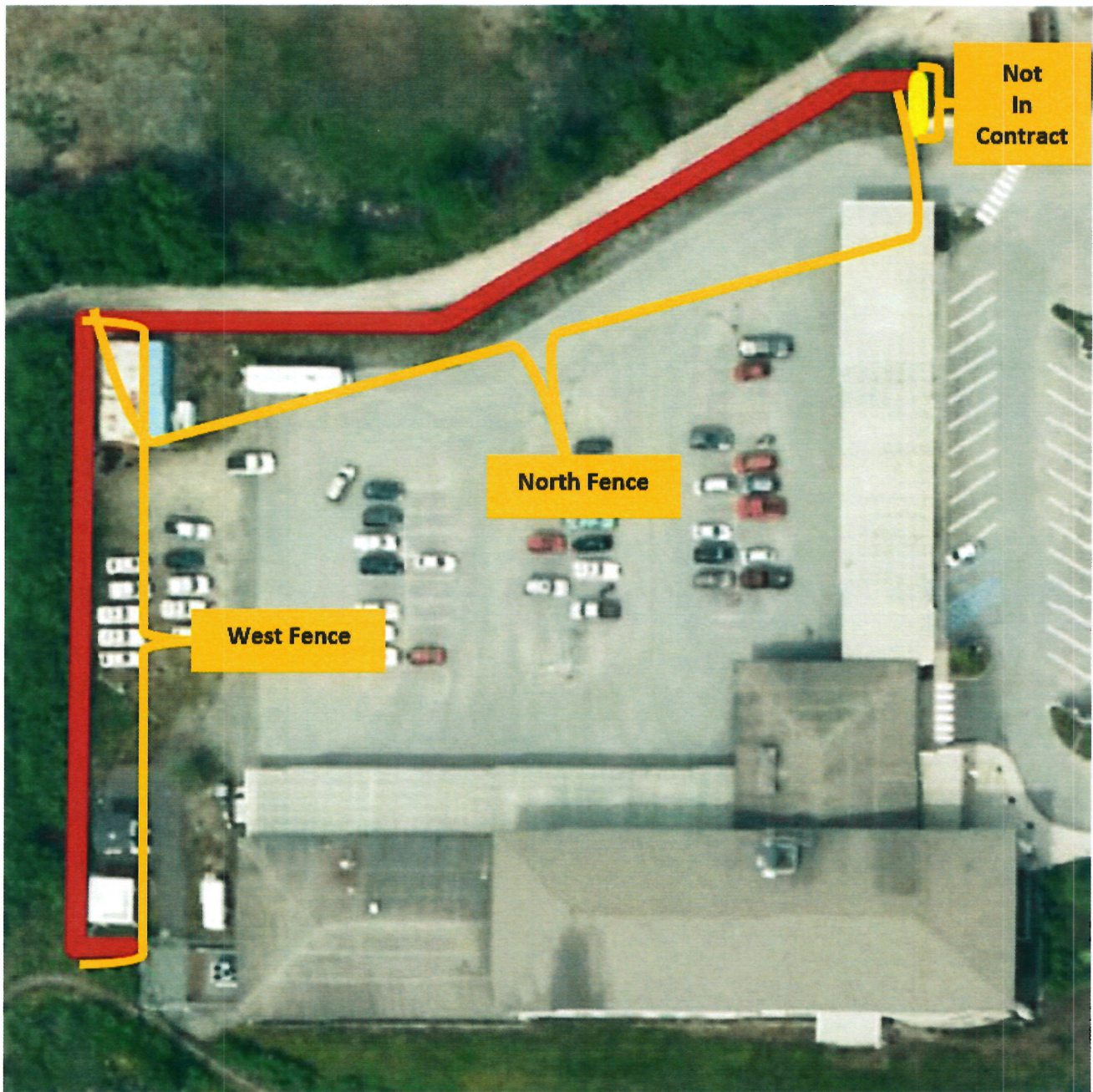
- centers.
- Fasten 6 gauge chain link fence material to posts with twist ties. Mechanically applied hog-ring ties shall be placed every 6" along the bottom connecting the galvanized expanded mesh metal panels to the existing fence
 - Hog-ring ties shall be placed every 6" along the bottom connecting the existing fence to the buried chain link fence.
 - Fasten the new galvanized expanded mesh metal panels to the existing fence along the top rail at 12 inch centers.
 - Add 7 gauge bottom tension wire to both expanded mesh panel and existing fence and hog-ring at 6" centers.
 - Contractor shall excavate native material to a depth of 12 inches extending four feet from bottom of existing fence, attach new fence fabric to existing fence, back fill with excavated material and use a plate compactor to compact material to surrounding grade.
 - Buried chain link fence will be attached to bottom trim of existing fence, *extending outside 4' (feet feet) on the west fence and inside 4' (four feet) on the north fence*, and be at least 12" (twelve inches) beneath ground level at the farthest point away from the existing fence.
 - D-1 will cover the buried fencing material at least 4" above the existing ground level.
 - The D-1 covering will be compacted with a plate compactor.
 - The existing ground along the line of the fence location shall be a smooth, uniform surface, to the extent that no abrupt changes in grade exist between adjacent fence posts.
 - The galvanized expanded mesh metal panels shall be set *horizontally* and shall be of uniform and equal height above the ground.
 - The fence shall be constructed to follow a smooth profile. Nowhere, however, throughout the fence length shall the distance between the ground surface and the galvanized expanded mesh metal panels be greater than four inches, nor less than two inches. Contractor shall grade ground level to match these tolerances.
 - All runs of fence shall present the same general appearance. The fencing product used must be new and of one manufacturer except for items which do not influence the appearance of the completed fence.
 - No used, re-rolled, or open seam steel will be permitted in posts, gate frames, rails or braces.
 - Access road along the North fence cannot be blocked for an extended period of time. Contractor to coordinate use of the access road with Duran Construction.
 - **Installation Site** Pictured- Below

Item No. 3 EXECUTION

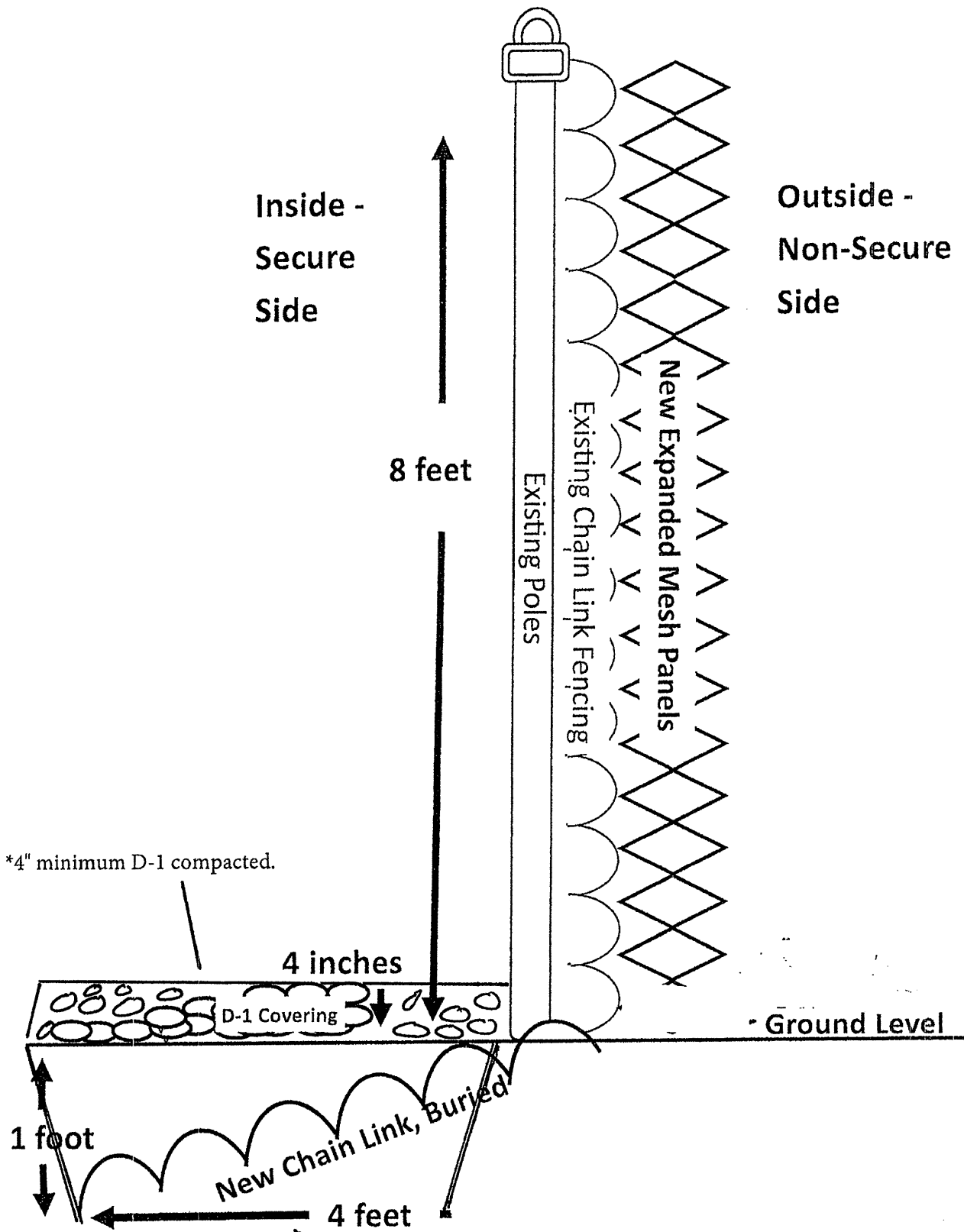
Add the attached West and North Fence Details and overhead photo that provides labels for each fence run.

By: 
 Greg Smith,
 Contract Administrator

Total number of pages contained within this Addendum: 6



North Fence Detail



*4" minimum D-1 compacted.

4 inches

D-1 Covering

Existing Poles

Existing Chain Link Fencing

New Expanded Mesh Panels

Inside -
Secure
Side

Outside -
Non-Secure
Side

8 feet

Ground Level

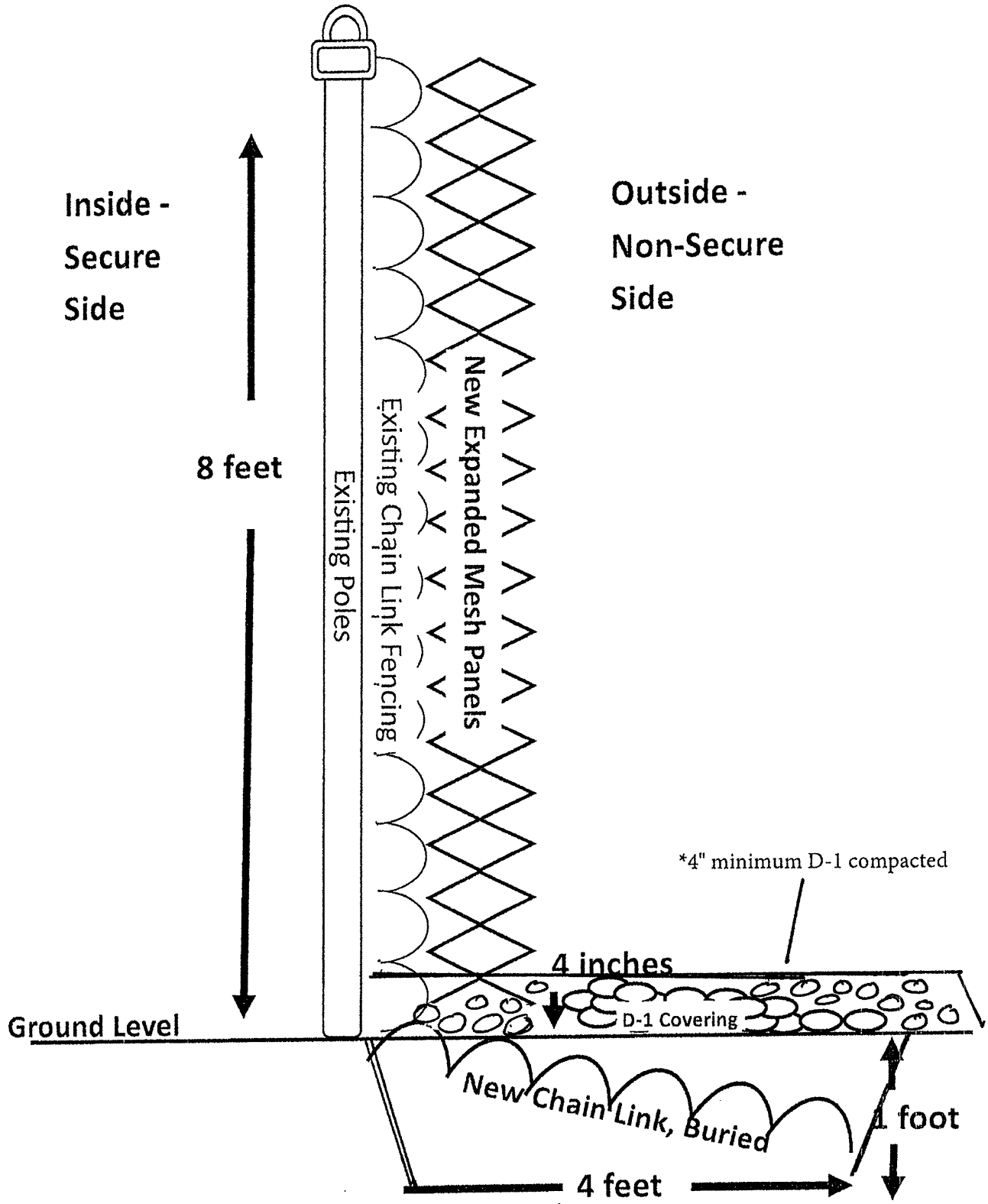
1 foot

New Chain Link, Buried

4 feet

*Excavate and backfill native material and compact.

West Fence Detail



*Excavate and backfill native material and compact.