



Est. 2003

Western Engineering Consultants, Inc.

PROJECT EXPERIENCE

2007-2008

1015.003.00

Granada Vehicle Storage Facility

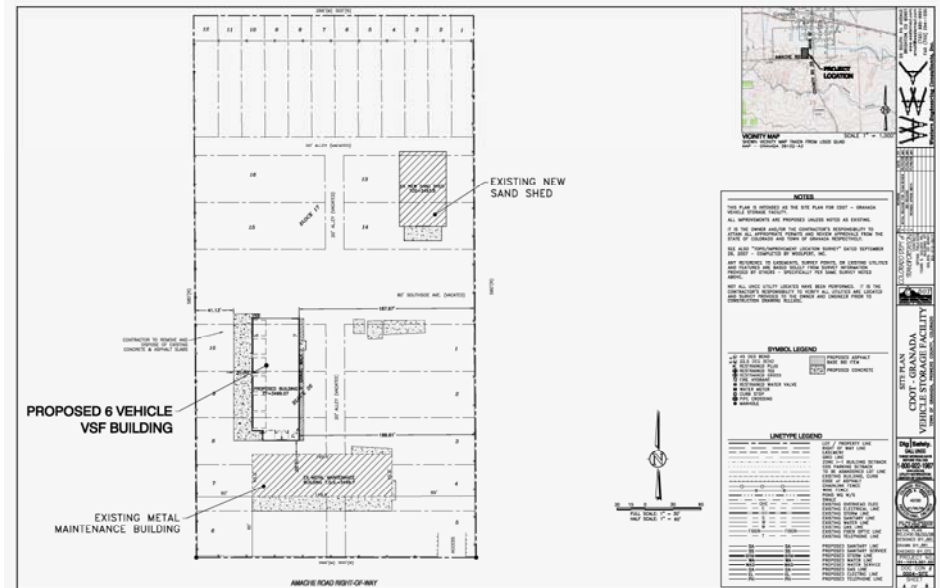
Granada, Colorado

Highlights

Western Engineering Consultants, Inc and RKS Structural were challenged with fitting the new VSF on the Granada site that already had a smaller VSF and a newly constructed sand shed while maintaining vehicle access.

Client

Colorado Department of Transportation



Before Construction

Project Description

The existing CDOT Maintenance Site in Granada, CO consisted of one existing Vehicle Storage/Maintenance Facility (VSF) and a newly constructed sand shed. WECI was tasked with fitting a new 6-bay VSF between the existing VSF and the new sand shed, while maintaining vehicle access and existing utility placement. Because there was no detention pond, the site was graded to direct flow around the new building with little difficulty. The back side of the building did pose a challenge as it needed to grade away from the building at a steep slope to tie into existing grade before it encroached on the existing vehicle access.



After Construction