



Final Acceptance (FA) – Punchlist from EPC Stormwater

Project Name:	Legacy Church
PCD Filing Number:	CON2027
ESQCP #:	ESQ2020
Attendees:	DPW: Natasha Grimaldo, Ben Jones, and Joshua Augustenborg PCD: N/A Developer: Tyler Horner
Date of Walk-Thru:	11/15/2022
Walk-Thru #:	First Walk

Findings to be addressed prior to scheduling a follow-up walk-thru:

As-Built Drawings:

- Please provide As-Built Drawings per ECM 5.10.6.
 - Confirm the location and dimensions of both pond overflows.
 - Ditch along the east perimeter of the parking lot is a possible drainage concern given that the invert of the pipe may be higher than the lowest point of the ditch.
- Please provide Pond Certification Letter and revised MHFD Detention Spreadsheet (v4.06)
- If any changes are not to be corrected, please ensure that they are approved by the Engineer of Record and submitted with the final As-builts.

Site Wide:

- Remove all temporary control measures from the site including silt fence, rock socks, and wattles.

West detention pond:

- Install the emergency overflow path at proper location. Location provided on Sheet C2.9 of the Erosion Control Plans.
- Emergency overflow path is not installed per detail. Provided detail on Sheet C2.9 shows that the path should measure 18’ at the base.
- Raise pond bottom to top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.

East detention pond:

- Remove temporary cinderblocks along the concrete rundown and replace with a permanent control measure (e.g., cement curb).
- Remove curb to allow access to the gravel maintenance road as depicted on C2.9 of the Erosion Control Plans.
- Address erosion behind cinderblocks above STA 1+26.61.
- Pond outlet at STA 1+26.61. Remove sediment and debris to allow for positive drainage.
- Emergency overflow path is not installed per detail. Provided detail on Sheet C2.9 shows that the path should measure 18’ at the base.

STA 0+07.50:

- Remove inlet protection
- Remove wood forms inside the inlet.

Below station STA 2+70.10:

- Install check dams as depicted on sheet C2.2 of the Erosion Control Plans.

STA 2+70.10:

- Remove sediment and debris from the forebay and riprap.

STA 0+20:

- Fine grade ditch to promote positive drainage.

Photos:



Photo 1: Remove inlet protection, as well as the 2x4 forms inside the inlet at STA 0+07.50.



Photo 2: Remove all temporary control measures throughout site. Photo depicts straw wattle near STA 2+22.54.



Photo 3: Remove all temporary control measures throughout site. Photo depicts silt fence below the west detention pond.

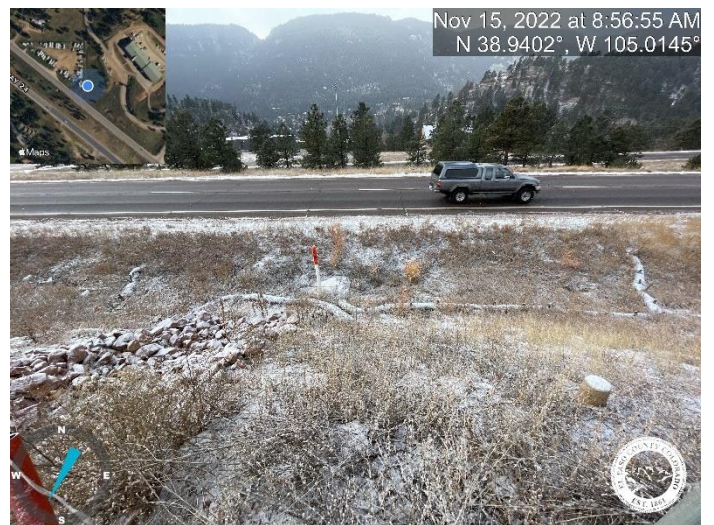


Photo 4: Install check dams as depicted on sheet C2.2 of the Erosion Control Plans located below station STA 2+70.10. Ensure that temporary straw wattles are removed from location as well.



Nov 15, 2022 at 8:55:06 AM
N 38.9407°, W 105.0133°

Photo 5: Remove sediment and debris from the forebay and riprap at STA 2+70.10



Nov 15, 2022 at 8:58:03 AM
N 38.9408°, W 105.0129°

Photo 6: West detention pond; Emergency overflow path was not installed at proper location. Yellow box indicates the approximate location provided on Sheet C2.9 of the Erosion Control Plans, and the red box indicated the current installed location.



Nov 15, 2022 at 8:58:14 AM
N 38.9408°, W 105.0129°

Photo 7: West detention pond; Emergency overflow path is not installed per detail. Provided detail on Sheet C2.9 shows that the path should measure 18' at the base.



Nov 15, 2022 at 9:01:04 AM
N 38.9407°, W 105.0128°

Photo 8: West extended detention pond; Raise pond bottom to top of trickle channel curb with a 3% slope towards trickle channel for positive drainage.



Photo 9: East detention pond; Remove temporary cinderblocks and replace with a permanent control measure (e.g., cement curb)



Photo 10: East detention pond; Remove curb to allow access to the gravel maintenance road as depicted on C2.9 of the Erosion Control Plans.



Photo 11: East detention pond; Address erosion behind cinderblocks above STA 1+26.61.



Photo 12: East detention pond outlet at STA 1+26.61. Remove sediment and debris to allow for positive drainage.



Photo 13: East detention pond; Emergency overflow path is not installed per detail. Provided detail on Sheet C2.9 shows that the path should measure 18' at the base.



Photo 14: Fine grade ditch to promote positive drainage near STA 0+20.