



**Preliminary Acceptance Punchlist**  
**El Paso County – Department of Public Works - Stormwater Section**

Project Name:	Security Fire Station #4
EDARP Filing Number(s):	PPR2029 CON2228
ESQCP Number:	ESQ2223
Attendees:	DPW SW: Glenn Reese, Dylan Finley DPW Dev Services: David Parkerson Developer: Neil Parker
Date of Walk-Thru:	05/23/2023
Walk-Thru Number:	1

*Please have all items completed within six months of the date on this punchlist. If all items are not completed within six months, a new punchlist will be created. When all items are completed, please let your inspector know as soon as possible so they can come out to the project to confirm.*

**Stormwater Inlet Structures [Page 4 of GEC]:**

- Undercutting occurring at riprap rundown at southeast corner of pond
- Area drain at north east corner requires re-grading to promote positive drainage.

**Pond [Page 3 of GEC]:**

- Riser pipe for underdrain needs to be cut to an appropriate height.
- Gasket/caulking missing from orifice plate.
- Restrictor plate missing two bolts.
- Cleanout pipe was installed with slotted PVC pipe. Replace cleanout with solid pipe, otherwise stormwater can bypass the filtration media and go straight into the underdrain.
- Space between microscreen and orifice plate is not enclosed as shown on plans. This is a maintenance concern. In the field we discussed potentially bolting on a metal plate to cover the gap. Discuss options with project engineer.
- Section A-A shows the dimension from the invert of the underdrain to the bottom of the orifice plate at 30". However, the field measurement was closer to 34". Make sure that this difference is reflected on the as-built plans and on the updated UD-Detention spreadsheet, because that may have affected the elevation of the orifice holes.
- Similar comment for the invert of the outlet pipe: Section A-A shows the invert of the outlet pipe to be elevated 1-5/8" above the bottom of the outlet structure. But it was instead installed flush with the bottom. Reflect on as-built drawings and calcs.

Please have your engineer submit the following items (if they haven't already):

- Engineering Record Drawings (as-builts) consistent with Section 5.10.6 of the ECM.
- Volume Certification Letter(s) for pond(s), see ECM Chap 5.10.6.B for details on what type of statement should be included in the letter.
- Re-submit UD-Detention spreadsheet per changes shown in as-builts. Can be included with Cert Letter.
  - If significant changes, would need to also submit an updated SDI Form.

Photos:



Photo 1: Riser pipe needs to be cut to an appropriate height.



Photo 2: Undercutting occurring at riprap rundown



Photo 3: Gasket missing from orifice plate



Photo 4: Grade to promote positive drainage to area drain