

**OLIVER E. WATTS PE-LS**

OLIVER E. WATTS, CONSULTING ENGINEER, INC.  
CIVIL ENGINEERING AND SURVEYING  
614 ELKTON DRIVE  
COLORADO SPRINGS, COLORADO 80907  
(719) 593-0173  
FAX (719) 265-9660  
CELL (719) 964-0733  
[olliewatts@aol.com](mailto:olliewatts@aol.com)

**Celebrating over 43 years in business**

December 13, 2022

El Paso County  
Planning & Community Development  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910

ATTN: Brad Walters,  
Inspection Supervisor

Replace with "As Built Drawings and  
Pond Volume Certification Letter"

SUBJECT: 16140 Old Denver Road  
All About Outdoor Storage  
Private Detention/Stormwater Quality Pond  
As-Built Certification

add EDARP File Number: PPR1637

Gentlemen

In accordance with the approved construction improvements were made to construct the pond and water quality facility in compliance with the current approved Final Drainage Report for this project.

Based upon this information and periodic site inspections of the stormwater BMP installation, personnel and stormwater BMP's have been constructed in accordance with plans and specifications as filed with El Paso County.

Statement OF Engineer of Record

To the best of my knowledge, information and inspection improvements have been constructed in general accordance with specifications as filed with El Paso County.

Oliver E. Watts

Colorado PE-LS 9853

For and on behalf of Oliver E. Watts Consulting Engineer, Inc.

Attachments: Pond As-Built Drawings

1. The certifications need language per ECM 5.10.6.B (pictured below):

- Shall state that the site and adjacent properties (as affected by work performed under the County permit) are stable with respect to settlement and subsidence, sloughing of cut and fill slopes, revegetation or other ground cover, and that the improvements (public improvements, common development improvements, site grading and paving) meet or exceed the minimum design requirements.

- For sites including detention and/or water quality facilities, the certification letter shall include a statement that the facilities provide the required storage volume and will meet the required release rates, as documented by an attached UDFCD design form.

2. Provide revised pond calculation sheets with as-built elevations and volumes. The intent of this requirement is to verify that the as-built condition of the pond meets the required storage volume and release rates. The release times does not have to be exactly the same as the design. EPC will then verify that the minimum storage volume is met and release rate is equal to or less than pre-development condition. We also verify that the design storm is releasing within the allotted time for the minor and major storm event per Senate Bill 15-212. If the as-built pond does not meet criteria then the pond will need to be fixed.

**B. Reflect Changes to Construction Plans.**

Engineering Record Drawings are a record of any substantial variations or changes to the intended physical product of the approved construction plans, based upon visual field observations and field survey data. The revisions shall be shown on a copy of the original approved drawings that are filed with the County. Engineering Record Drawings submitted for County review shall be the same drawings as the original approved plan drawing if no substantial variations or changes to the approved design occurred. Engineering Record Drawings shall be accompanied by a certification letter from the Engineer of Record which shall state that the site and adjacent properties (as affected by work performed under the County permit) are stable with respect to settlement and subsidence, sloughing of cut and fill slopes, revegetation or other ground cover, and that the improvements (public improvements, common development improvements, site grading and paving) meet or exceed the minimum design requirements.

For sites including detention and/or water quality facilities, the certification letter shall include a statement that the facilities provide the required storage volume and will meet the required release rates, as documented by an attached UDFCD design form submitted with the original approved design. For detention/WQCV facilities, the certification letter shall include stage areas, elevations and outlet dimensions. If the detention/WQCV facility cannot be modeled, UDFCD spreadsheets due to a large contributing area, other verified stage/storage volumes for the applicable design storms shall be provided with the certification letter.

At the initiation of the Preliminary Acceptance process, Engineering Record Drawings shall be submitted for review and approval by the ECM Administrator.