

March 11, 2019

Ms. Nina Ruiz  
El Paso County Community Services Department  
Planning Division  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910

Subject: Security Water District Drinking Water Mitigation System, Site Development Plan

Dear Ms. Ruiz,

AECOM was retained by the United States Army Corp of Engineers to perform the design and construction of the Drinking Water Mitigation System for the Security Water District, Colorado Springs, Colorado. Please see Project Summary and Construction Drawings for additional project details.

**Site Development Plan**

AECOM will submit applicable information for review of the Site Development Plan in accordance with the El Paso County Engineering Criteria Manual upon request of the County. AECOM understands that the following items will be required for review:

- Grading Plan
- Drainage Report
- Site Plan

The Drainage Report and Site Plan can be found as part of this submittal. The Grading Plan is still in development and will be submitted upon completion. The Erosion Control Plan will be submitted as part of the Storm Water Management Plan.

Sincerely,



Bill Wemmert

**Attachments**

Attachment A – Security Water District Drinking Water Mitigation System Drainage Report

Attachment B – Security Water District Drinking Water Mitigation System Site Plan

March 7, 2019

Ms. Nina Ruiz  
El Paso County Community Services Department  
Planning Division  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910

Subject: Security Water District Drinking Water Mitigation Systems Drainage Report

Dear Ms. Ruiz,

AECOM was retained by the United State Army Corp of Engineers to perform the design and construction of the Drinking Water Mitigation Systems for the Security Water District, Colorado Springs. Please see the Project Summary and Construction Drawings for additional project details. The following is the drainage for construction.

**Drainage Report**

The contractor shall provide the Drainage Plan in accordance with the *El Paso County Engineering Criteria Manual – Chapter 3 Section 4*.

For this project, there are no impacts to existing drainage structures. In addition, there are no proposed drainage improvements required. The Stormwater Management Plan will take all necessary precautions to prevent pollution of streams, lakes, reservoirs, and irrigation ditches to minimize siltation to streams, lakes, and reservoirs. The following are means and methods likely to be used in the Stormwater Management Plan:

- Plan and execute construction by methods to control surface drainage from cuts and fills, from burrow, and waste disposal areas. Prevent erosion and sedimentation.
- Provide temporary measures including berms, dikes, drains, and other devices to prevent water flow.
- Construct fill and waste areas by selective placement to avoid erosive surface silts or clays.
- Periodically inspect earthwork to detect evidence of erosion and sedimentation; promptly apply corrective measures.

Sincerely,



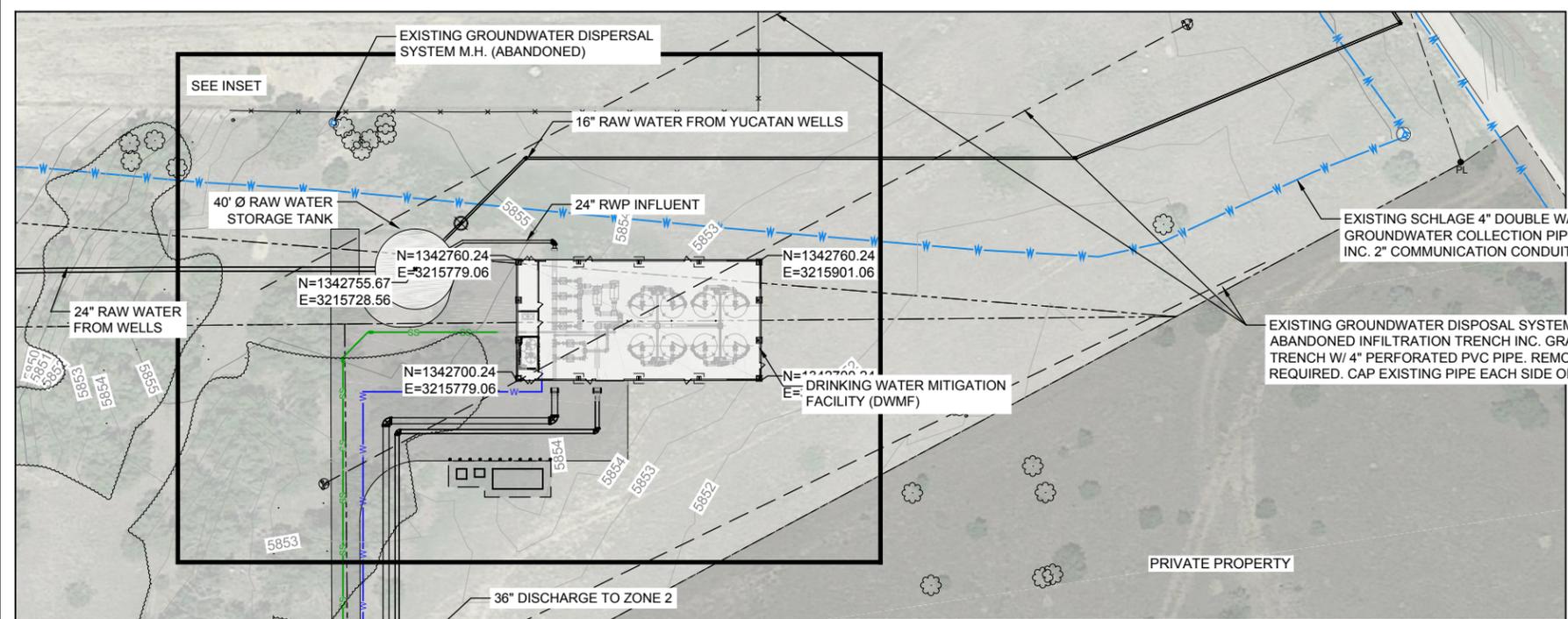
Laura Kindt, PE

**PROJECT**  
**PFOS / PFOA DRINKING WATER MITIGATION SYSTEM**

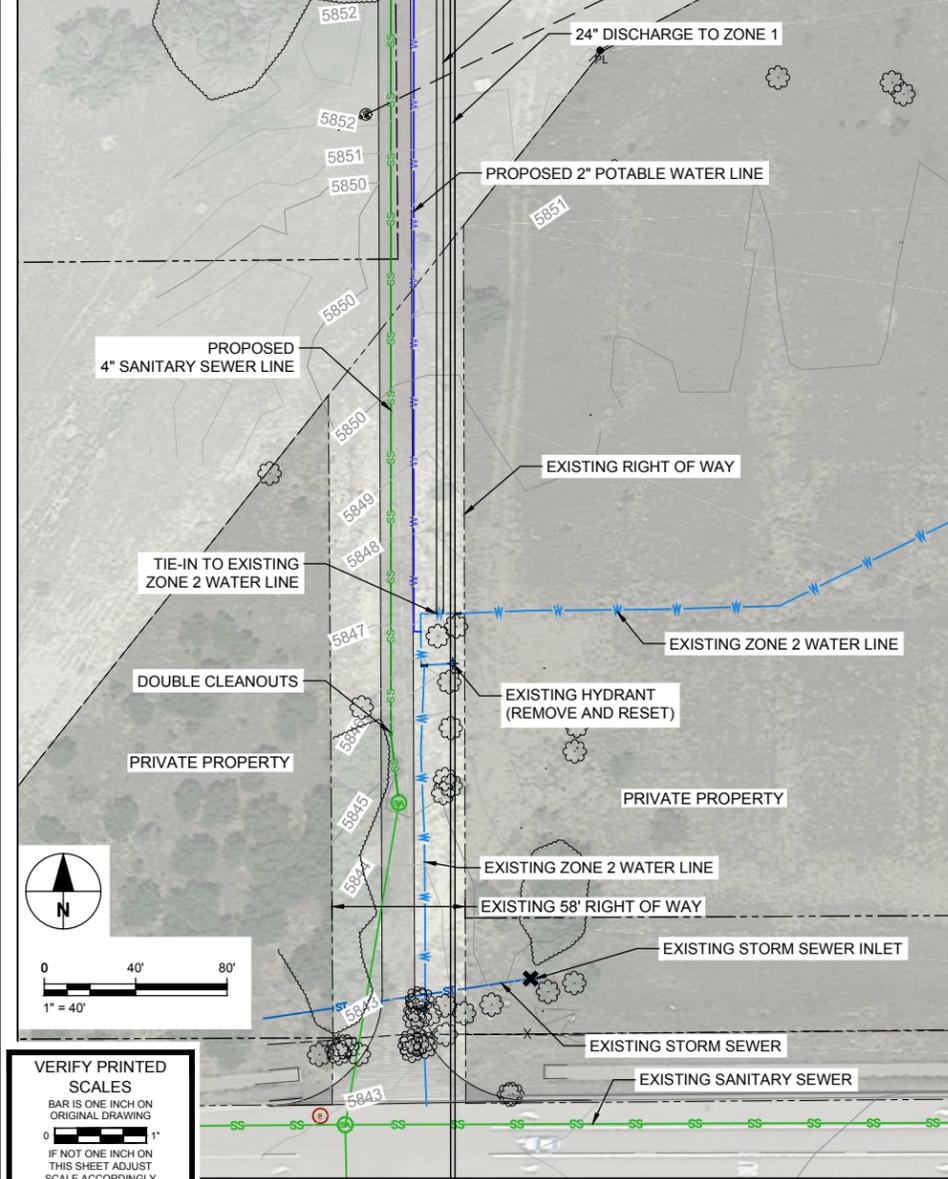
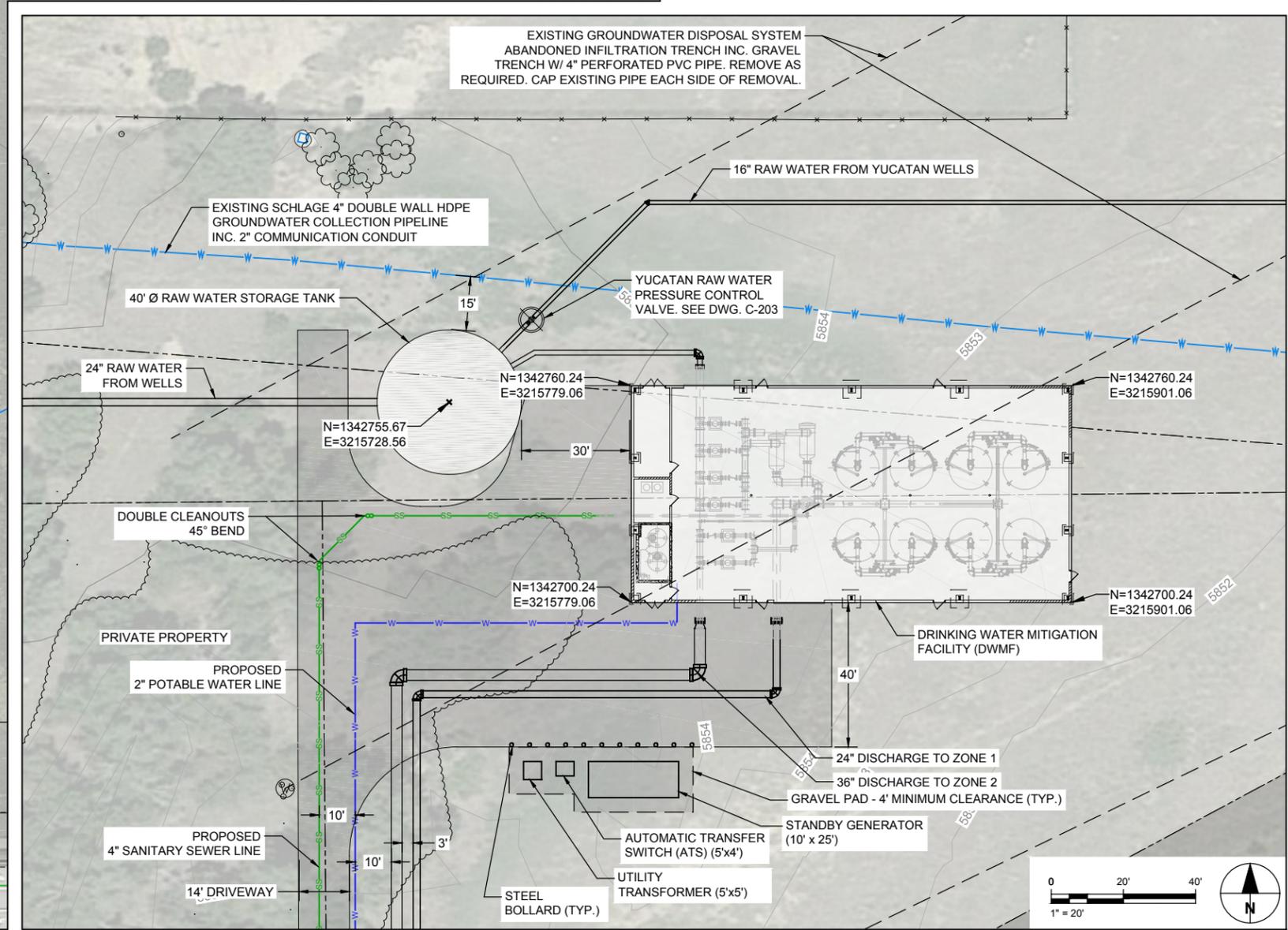
**Security Water District (SWD)**

**CLIENT**  
**USACE Omaha District**  
1616 Capital Ave.  
Omaha, NE 68102

**CONSULTANT**  
URS Group, Inc.  
12120 Shamrock Plaza  
Omaha, NE 68154  
T +1 (402) 334 8181. F +1 (402) 334 1984



- GENERAL NOTES:**
- FOR EXISTING GROUNDWATER DISPOSAL SYSTEM INFILTRATION TRENCH REFER TO "ONSITE AND OFFSITE GROUNDWATER TREATMENT DISPOSAL SYSTEM RECORD DRAWINGS DATED OCTOBER 1994."
  - FOR EXISTING SCHLAGE GROUNDWATER PIPELINE REFER TO "GROUNDWATER CONTROL SYSTEM" RECORD DRAWINGS.
  - FOR PROPOSED ACCESS ROAD DETAILS AND PROPOSED SITE GRADING SEE DRAWING G-207.



**ISSUE/REVISION**

I/R	DATE	DESCRIPTION
0	02/28/19	60% DESIGN

**PROJECT NUMBER**  
Project Number: 60589841

**SHEET TITLE**  
DRINKING WATER MITIGATION FACILITY (DWMF) SITE PLAN

**SHEET NUMBER**  
G-205

