EPC STORMWATER REVIEW COMMENTS IN ORANGE BOXES WITH BLACK TEXT

STORMWATER MANAGEMENT PLAN BAR-X PIPELINE SEGMENT A2

PIPELINE WITHIN

FALCON AREA WATER AND WASTEWATER AUTHORITY

SEPTEMBER 2024

EPC Project Number: CDR248

PREPARED FOR

Falcon Area Water & Wastewater Authority
2138 Flying Horse Club Dr
Colorado Springs, CO 80921

CONTRACTOR:

TBD

OPERATOR APPLICANT NAME: TBD
Telephone:
QUALIFIED STORMWATER MANAGER: TBD
Telephone:
Email:
QUALIFIED STORMWATER MANAGER ALTERNATE: TBD
Email:

RESPEC

RESPEC.COM

RESPEC

STORMWATER MANAGEMENT PLAN

Falcon Area Water & Wastewater Authority

Bar-X Pipeline Segment A2

TABLE OF CONTENTS

Item Numbers refer to SWMP Checklist

Item 2. Correct order of Appendices (Appx G appears as the first appendix)

Appendix A – Erosion Control Drawings
Appendix B – General Permit Application
Appendix C – Contractor Sequence of Activities
Appendix D – Operation and Maintenance Inspection Record
Appendix E – Completed Operation and Maintenance Inspection Records
Appendix F – Geotech Report
Appendix G – Spill Prevention Plan
Appendix H – Floodplain Maps
Appendix I – Property Owner Maps

Item 2. Please add cover pages for current appendices included in document (Appx D, F, G, H, I) and as well as for appendices not yet included in the document (Appx A, B, C, E)

1.0 PROJECT CONTACTS

Applicant/Owner Information

Name:	Falcon Area Water & Wastewater Authority
Address:	2138 Flying Horse Club Drive Colorado Springs, CO 80921
Contact:	Loren Moreland
Telephone:	719-785-3270
Email:	lmoreland@classichomes.com

Prepared by

Name:	RESPEC Company LLC.
Address:	5540 Tech Center Dr., Ste. 100, Colorado Springs, CO 80919
Contact:	John McGinn, P.E.
Telephone:	719-402-0017
Email:	john.mcginn@respec.com

Contractor

Name: TBD
Address:

OPERATOR APPLICANT NAME:
Telephone:

QUALIFIED STORMWATER MANAGER:
Telephone:
Email:

QUALIFIED STORMWATER MANAGER ALTERNATE:
Email:

2.0 SITE LOCATION AND DESCRIPTION

2.1 SITE LOCATION

The proposed 4.8-mile Bar-X Segment A2 Pipeline begins at the tie in point for the previously constructed Bar-X Segment A1 located within a Xcel Energy easement situated on property owned by El Paso County, and with a corresponding schedule number of 5212000002. The 24" pipeline alignment will follow the Xcel Energy easement and run parallel to the existing power poles from the initial construction point to Hodgen Road, crossing to the North side, total approximately 4.2-miles of 24" pipe. The pipe will then continue on the following alignment decreasing to an 8" line:

- Run North parallel to the Winsome lots
- The 8" pipeline will then continue north parallel to the Winsome lots

- Then turn northeast where the 8" line will connect to the future Winsome Well site 1.

Future pipeline segments will connect to well sites located at Winsome, Bar-X, and Shamrock West; developments located North of Hodgen Road. The laydown yard for the pipeline portion of the project is located at the unplatted Winsome Wells Site, and the end of construction for the project in El Paso County, Colorado. The site is referenced by El Paso County Schedule 5100000524. The Bar-X Pipeline Segment A2 facilities and pipelines will be entirely within existing easements and El Paso County right of way.

The vicinity map in Figure 2-1 below shows the proposed water line location.

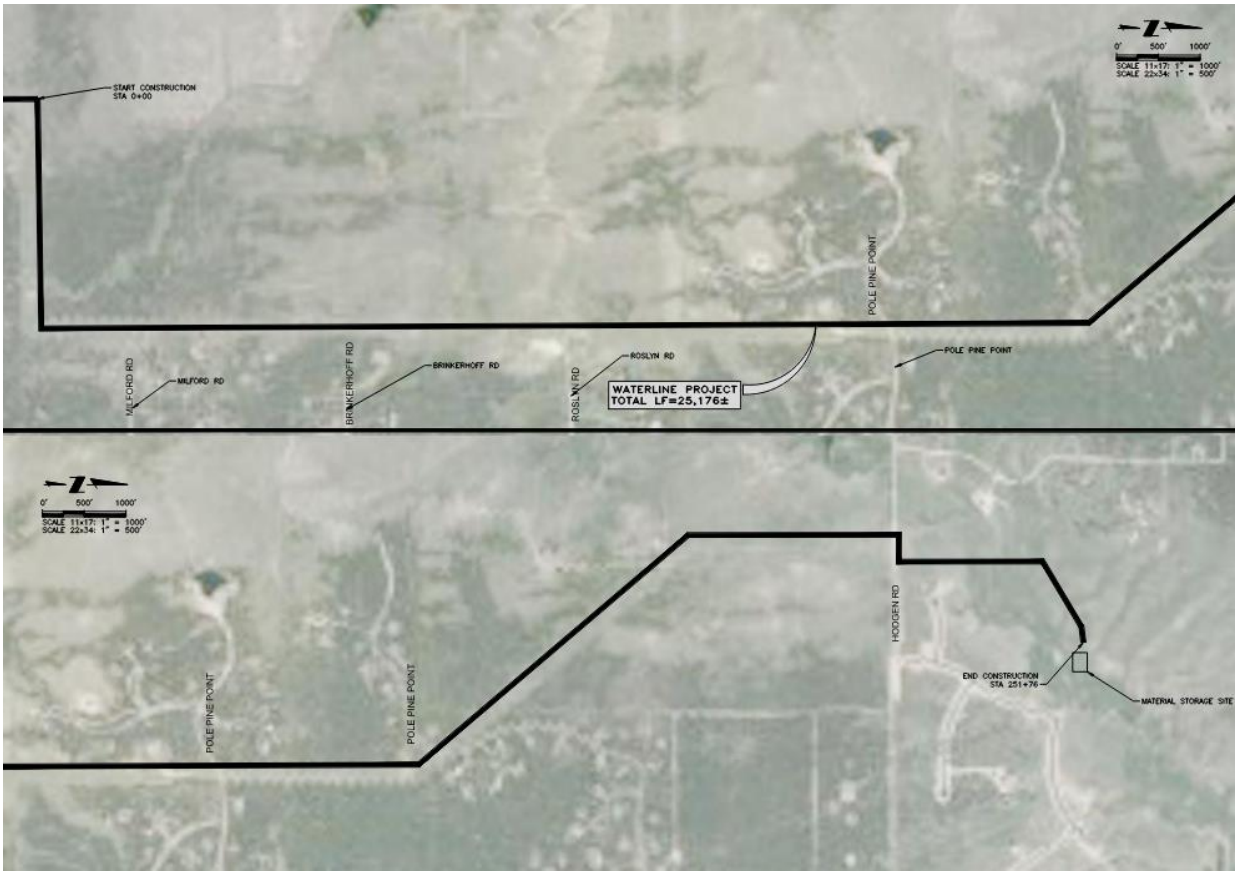


Figure 0-1: Vicinity Map

2.2 DESCRIPTION OF CONSTRUCTION

The project generally includes the construction of 4.8 miles of PVC pipe, of which 4.2 miles is 24" diameter and the remaining length is 8" PVC. Of the 4.8 miles of pipeline to be installed within El Paso County, there are 3 total road crossings and are as follows. The 24" pipeline will cross Pole Pine Point at two separate locations, and Hodgen Road. 4.2 miles of the project will be located within the existing Excel Energy easement, and the other portion of the project will be located within existing utility and water easements and acquired easements. Area outside the paved roadways that will be disturbed are generally grazing lands and all disturbed areas will be re-vegetated. Pipeline installation will consist of excavation necessary to properly bed and bury the water line to maintain 6 feet of cover over the pipeline. Trench cuts are expected to be no deeper than 15 feet and generally 6-8 feet. Above ground

structures include air/vac vault vent piping assemblies and hydrants. There is also a 40,000-gallon equalization tank, to be installed midway. The pipeline will connect the existing A1 segment of the Bar-X pipeline to the proposed Winsome Well Site 1.

2.3 SEQUENCE OF CONSTRUCTION ACTIVITIES

The overall planned sequence of construction activities is outlined below with a full schedule included in Appendix C of this report.

Appendix C is missing from this document

Description	Time Frame
Construction Staking (ongoing)	November 2024 - May 2025
Erosion Control BMPs (ongoing)	November 2024 - May 2025
Excavation and Installation of Pipeline	December 2024 – May 2025
Disinfection and Commissioning	May 2025
Revegetation (ongoing)	May 2025

The overall time period for pipeline installation is November 2024 to May 2025 with final site stabilization by spring 2025. This time schedule could vary depending on the timeline for material procurement and permitting. This project does not require phasing of construction activities.

2.4 ESTIMATES OF EXCAVATION

The total acreage of land within the temporary and permanent easements for the pipeline is approximately 46.3 acres. All disturbance and excavation will take place within existing roadway right-of-way, or temporary and permanent easement/revocable license boundaries. Actual disturbed area is anticipated to be 17.4 acres of the total. Disturbed areas within existing roadways will be repaved and any disturbed areas within land with existing vegetation will be revegetated. No permanent changes to the existing grade will be made as a result of the pipeline project.

Table 2.1: Area of Disturbance Summary

Area Description	Diameter Of Pipe	Length Of Pipe (Ft)	Total Project Area (Acres)	Total Area of Disturbance (Acres)	Total Area Requiring Revegetation (Acres)	Current Impervious Area (Acres)
El Paso County ROW	24"	22,376	41.10	15.41	15.36	0.05
El Paso County ROW	8"	2,800	5.14	1.93	1.93	0.00

2.5 DRAINAGE CHARACTERISTICS

2.5.1 PIPELINE

Field surveys and wetland delineations were conducted on October 17, 2019 and September 23, 2024 to identify surface water resources along the proposed alignment. One swale and three emergent wetlands were delineated during the field surveys and are listed from south to north in Table 2.2. Swales are drainages that do not exhibit ordinary high water marks (OHWM) and are therefore unlikely to be considered jurisdictional by the U.S. Army Corps of Engineers under Section 404 of the Clean Water Act. Please refer to *Figure 2-2* for the locations of the swale and wetlands. The project area is considered the area within 25 feet of the proposed waterline (50-foot buffer total).

Table 2.2: Surface Water Resources within the Project Area

Name	USGS Name	Length in Project Area	Area of Temporary Impacts	Area of Permanent Impacts
Wetland 1	Snipe Creek	54.5 feet	0.02 acre	None
Swale	Kiowa Creek	81.5 feet	None	None
Wetland 2	West Kiowa Creek	50.0 feet	0.07 acre	None
Wetland 3	Tributary to West Kiowa Creek	56.5 feet	0.03 acre	None

The pipeline crosses a drainage facility (storm pipes, inlets, culverts, etc.) as noted in the erosion control plans attached as Appendix A. According to the Federal Emergency Management Agency (FEMA) floodplain shapefiles, most of the Project lies within Zone X, defined as areas outside the 100-year floodplain. The proposed waterline crosses two areas of Zone A, which are areas with a 1 percent annual chance of flooding. These areas are along West Kiowa Creek and its tributary just north of it.

2.5.2 LAY DOWN AREA

The lay down yard does not impose any impact any swales or wetlands and drains to the southeast as shown in Figure 2.2 at the end of the segment A2 pipeline.

Appendix A is missing from this document

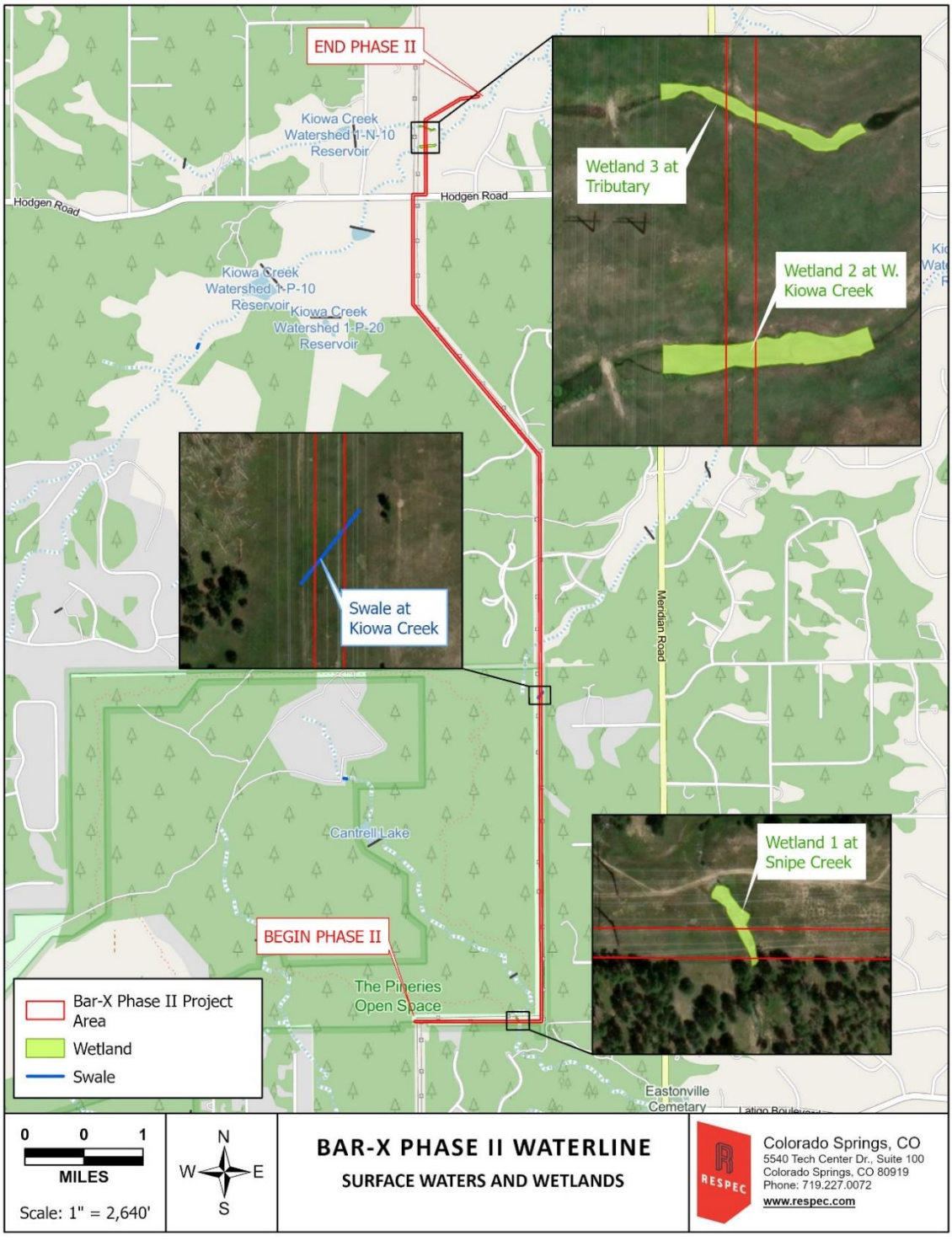


Figure 0-2: Surface Water and Wetlands in Project Area

2.6 SOILS DESCRIPTION

Soils were mapped using the NRCS Web Soil Survey and include the following:

- Alamosa loam, 1-3% slopes (1)
- Elbeth sandy loam, 3-8% slopes (25)
- Elbeth sandy loam, 8-15% slopes (26)
- Holderness loam, 8-15% slopes (36)
- Kettle gravelly loamy sand, 3-8% slopes (40)
- Tomah-Crowfoot loamy sand, 3-8% slopes (92)

These soil types are classified as Hydrologic Soil Group B except for Holderness loam, 8-15% slopes, which is in Hydrologic Soil Group C, and Alamosa loam, 1-3% slopes, which is in Hydrologic Soil Group D.

- Hydrologic Soil Group B are soils having moderate infiltration rates when thoroughly wetted, consisting chiefly of moderately deep or deep, moderately well or well drained soils with moderately fine to moderately coarse textures. These soils have a moderate rate of water transmission.
- Hydrologic Soil Group C are soils having slow infiltration rates when thoroughly wetted, consisting chiefly of (1) soils with a layer that impedes the downward movement of water, or (2) soils with moderately fine or fine textures and slow infiltration rate. These soils have a slow rate of water transmission.
- Hydrologic Soil Group D are soils having very slow infiltration rates when thoroughly wetted, consisting chiefly of (1) clayey soils with high swelling capacity or potential, (2) soils with a high permanent water table, (3) soils with claypan or clay layer at or near the surface, and (4) shallow soils over nearly impervious materials. These soils have a very slow rate of water transmission.

Any potential erosion impacts on discharge during construction will be mitigated by installing BMPs as discussed in Section 3.

The geotechnical evaluation report by Entech Engineering, Inc, dated 3/30/2022, notes that soils along the alignment were comprised of silty to clayey sand, very sandy clay, silty sandstone bedrock, and very sandy claystone bedrock. A total of five (5) exploratory borings were drilled to a depth of approximately 15 feet through the ground along the new pipeline alignment.

2.7 EXISTING VEGETATION AND PERCENT GROUND COVER

The lay down area will be staged on a construction site that was previously disturbed, developed, and utilized for spoils and does not have any substantial vegetation, roughly 0-5%. Any area utilized by the contractor for the purpose of a laydown yard will be reseeded and stabilized.

The majority of the pipeline will be installed in areas that are vegetated, varying from 60-100% along the pipeline. A field survey was completed by a qualified biologist and vegetation identified included introduced and native grass and herbaceous species, such as side oats grama (Bouteloula curtipendula), hairy grama (B. hirsuta), little bluestem (Schizachyrium scoparium), western wheatgrass (Pascopyrum smithii), creeping bentgrass (Agrostis stolonifera), aster (Aster sp.), western ragweed (Ambrosia psilostachya), yarrow (Achillea millefolium),common mullein (Verbascum thapsus),

pepperweed (Lepidium virginicum), sweet yellow clover (Melilotus officinalis), and prickly pear (Opuntia polycantha). Shrub and tree species observed include ponderosa pine (Pinus ponderosa) and grayleaf willow (Salix glauca).

2.8 POTENTIAL POLLUTION SOURCES

Pollutant sources which shall be evaluated for potential to contribute to stormwater discharge from the subject site may include the following:

- Disturbed and stored soils
- Vehicle tracking of sediments
- Management of contaminated soils
- Loading and unloading operations
- Non-industrial waste sources such as worker trash and portable toilets
- Other areas or procedures where potential spills can occur

Construction dewatering is not anticipated within the limits of construction since no groundwater was encountered during soils testing for the geotechnical report. Should it be required, BMPs shall be implemented immediately, and the contractor shall obtain a Construction Dewatering Permit from the Colorado Department of Public Health and Environment (CDPHE) and comply with all conditions of the permit.

2.9 RECEIVING WATER AND STREAM CROSSINGS

The pipeline alignment crosses one swale (dry drainage channel) with intermittent flows and three emergent wetlands within creek channels. These channels will be protected; no portable toilets or equipment storage will occur in any channels. Wetland 1, which lies within Snipe Creek, drains to the southeast to Black Squirrel Creek, which ultimately flows to the Arkansas River. The swale at Kiowa Creek, and Wetlands 2 and 3 (West Kiowa Creek and its tributary) flow north to the South Platte River.

The proposed waterline crosses one area of Zone A, which are areas with a 1 percent annual chance of flooding. This area is along Black Squirrel Creek. See applicable floodplain maps attached in Appendix H.

3.0 BEST MANAGEMENT PRACTICES

3.1 EROSION AND SEDIMENT CONTROLS

All erosion and sediment control measures will be implemented in a manner that will protect properties and public facilities from adverse effects of erosion and sedimentation as a result of construction activities. Control measures include any best management practice or other method used to prevent or reduce the discharge of pollutants to state waters. Control measures include, but are not limited to, best management practices. Control measures can include other methods such as the installation, operation, and maintenance of structural controls and treatment devices. To prevent an increase in sediment load downstream of the pipeline easement, control measures will be implemented during the construction life of this project. Erosion control socks and earthen berms will be placed at areas shown on the erosion control plan. All disturbed areas will be reseeded with a native seed mix and watered until a mature stand is established. This project does not rely on control measures owned or operated by another entity.

3.2 SWMP MAP

An Erosion Control Plan was prepared and submitted for the proposed pipeline construction and is included as ***Appendix A***. The location of erosion control facilities is shown on the plans. The Erosion Control Plan will serve as the SWMP site map. The Erosion Control Plan will be amended as needed to implement additional control measures over and above those included. All construction control measures/BMP details are included as details in the erosion control drawings found in ***Appendix A***. Further information can be found in the El Paso County DCM, Volume 2 and ECM.

3.3 FINAL STABILIZATION AND LONG-TERM STORM WATER MANAGEMENT

Soil erosion control measures for any disturbed land area shall be completed within twenty-one (21) calendar days after final earth disturbance has been completed. An area that is going to remain in an interim state for more than 45 days shall also be seeded. All temporary soil erosion control measures and BMPs shall be maintained until permanent soil erosion control measures are implemented. Vegetative cover density shall be a minimum of 70% of pre-disturbed levels to be considered stabilized.

3.4 MATERIAL HANDLING AND SPILL PREVENTION

During construction, the largest possible source of non-storm water pollution would be leakage of oils and other fluids from construction equipment and vehicles. If mobile fuel trucks are used to service equipment, absorbent materials and containers for the storage of used absorbent material will be nearby. Place debris, overburden, soil stockpiles and waste materials away from areas of runoff. The Spill Prevention Plan is included in ***Appendix G***.
This project does not anticipate utilizing batch plants.

3.5 POLLUTANT PREVENTION CONTROL MEASURES

There are multiple Best Management Practices than can be employed to prevent or mitigate the source of pollutants and contamination of storm water runoff. They include:

- Wind erosion shall be controlled by spraying site roadways and/or temporary stabilization of material stockpiles. Each dump truck hauling material to or from the site will be required to be covered with a tarpaulin.
- If needed, snow removal and/or stockpiling will be considered prior to placement at the site. Snow stockpiles must be kept away from any stormwater conveyance system (i.e. inlets, ponds, outfall locations, road surfaces, etc.)
- All refuse dumpsters and receptacles shall be equipped with functional lids to prevent rain and snow from entering. Lids must be closed when dumpsters and receptacles are not actively in use. Construction trash and debris removal from the site will be regularly scheduled.
- Storage containers, drums, and bags shall be stored away from direct traffic routes to prevent accidental spills. Ensure packages and containers are intact.
- Bulk storage of petroleum products or other liquid chemicals that is 55 gallons or greater must have secondary containment or equivalent protection to contain spills and prevent spilled material from entering state waters.
- Empty drums shall be covered to prevent collection of precipitation.

- Containers shall be stored on pallets to prevent corrosion of containers, which can result when containers come in contact with moisture on the ground.
- Tracking control must be implemented by the contractor to prevent unnecessary soil from entering paved surfaces. The measures to be used will be preventing equipment in the construction area from moving off-site. If the contractor cannot do this, then a vehicle tracking pad will be required according to El Paso County specifications. Brooms and shovels may be required for tracking control.
- Portable restroom facilities will be used by the construction crew during the construction phase. Portable restroom facilities will be located a minimum of 10 feet from stormwater inlets and 50 feet from state waters. They will be secured at all four corners to prevent overturning and cleaned on a weekly basis. They will be inspected daily for spills.
- A concrete washout area will be provided for placement of thrust blocks.
- Staging area will be used to contain storage of materials. This is on an existing site owned by FAWWA.
- Silt fence shall be installed as necessary, according to the erosion control drawings in Appendix A. This shall help protect any trees and land outside of the right-of-way by retaining the soil on the disturbed land in the construction boundary.
- Earthen Berm will be placed along the pipeline where applicable. This shall help protect the land outside of the disturbed site.
- Erosion control sock shall be placed around fire hydrants and air-vac vaults to help with erosion around the sites.

Item 25. Self-inspection reports as part of the SWMP records must be available to the EPC SW Inspector on-site or electronically at all times

The contractor is certainly not limited to these measures which may require adjusting the BMP's as the project progresses and implement further controls as prudence and good judgment deem necessary.

3.6 QUALIFIED STORMWATER MANAGER

The Qualified Stormwater Manager is an individual knowledgeable in the principles and practices of erosion and sediment control and pollution prevention and has the skills to assess conditions at construction sites that could impact stormwater quality, and the effectiveness of stormwater controls implemented to meet the requirements of the stormwater discharges associated with construction activity permit. A copy of the signed SWMP permit application is included in ***Appendix B***.

3.7 INSPECTION AND MAINTENANCE

All control measures shall remain in effective operating condition and protected from activities that would reduce their effectiveness. Control measures must be maintained in accordance with good engineering, hydrologic and pollution control practices.

A thorough inspection of the storm water management system shall be performed every 14 days as well as within 24 hours of any rain or snowmelt event that causes surface erosion. If any system deficiencies are noted, correction actions must begin immediately. Documentation of inspection must be made available if requested. Areas to be inspected for evidence, or the potential for pollutants leaving the construction site boundaries and discharging to state waters include:

- Construction site perimeter

- All disturbed areas
- Designated haul routes
- Material and waste storage areas exposed to precipitation
- Locations where stormwater has the potential to discharge offsite
- Locations where vehicles exit the site

In addition, implemented control measures shall be inspected to confirm they are in operational condition and are adequate to minimize pollutant discharges. Repairs and maintenance may include, but are not limited to, the following:

- Erosion of side slopes or loose erosion control socks shall be repaired.
- Any accumulated trash or debris shall be removed from protected areas.

An Operation and Maintenance Inspection Record form is included in ***Appendix D***. The following items must be documented by contractor as part of the site inspections and kept within this report. Completed inspected records shall be kept in ***Appendix E*** of this SWMP and kept onsite.

- Inspection date
- Name(s), title(s), and signature(s) of personnel making inspection
- Weather conditions at the time of inspection
- Phase of construction at the time of inspection
- Estimated acreage of disturbance at the time of inspection
- Location(s) of discharges of sediment or other pollutants from site
- Location(s) of control measures that need to be maintained
- Location(s) of control measures that fail to operate as designed or proved inadequate
- Location(s) where additional control measures are needed that were not in place at time of inspection
- Description of the minimum inspection frequency utilized when conducting each inspection
- Deviations from the minimum inspection schedule
- Signed statement of compliance added to the report after corrective action has been implemented

30-day inspections must take place on this site where construction activity is complete, but vegetative cover is still being established.

3.8 SWMP AVAILABILITY AND REVISIONS

A hardcopy of this SWMP is to be retained onsite or be onsite when construction activities are occurring unless another location is approved by the Division. Records of the SWMP changes made that include the date and identification of the changes must be kept at the site within this report. The SWMP should be viewed as a "living document" throughout the lifetime of the project. This SWMP shall be revised by informing Engineer of deviations to the original plan. Engineer will then update this report and all applicable drawings, forms, tables, etc. as deemed necessary. Revisions to the SWMP are required when the following occurs:

- A change in design, construction, operation, or maintenance of the site requiring implementation of new or revised control measures
- The SWMP proves ineffective in controlling pollutants in stormwater runoff in compliance with the permit conditions
- Control measures identified in the SWMP are no longer necessary and are removed
- Corrective actions are taken onsite that result in a change to the SWMP

The provisions of the SWMP as written and updated must be implemented from commencement of construction activity until final stabilization is complete.

3.9 NON-STORMWATER DISCHARGES

Note that a SWMP permit covers stormwater discharges from construction activity and does not include the following: uncontaminated springs, concrete washout water, or landscape irrigation return flow. Discharges resulting from emergency firefighting activities are authorized by a SWMP permit. No non-stormwater discharges are anticipated.

SWMP REVISION AND UPDATES: Administrator will maintain site map to reflect current site conditions, updates shall be made weekly or as needed to show areas of disturbance with dates, areas of cut and fill, control measures installed with dates noting when they are installed or removed. Any changes to the SWMP narrative shall be updated in plan as red-lines and documented in the amendment log to note what was changed, page number, and who made the change.

APPENDIX G

SPILL PREVENTION AND RESPONSE PLAN:

1. Spill Response Material will be kept on site and stocked.
2. Spill/release should be stopped immediately and contained. Such as turn off valves, pumps, stop equipment moving or shut down equipment etc.. Material to be cleaned up immediately, properly stored and labeled until waste material can be properly disposed of.
3. **Spill is defined as:**
    a. **Spill or overfill of petroleum that results in a release to the environment that may exceed 25 gallons, or that causes a sheen on nearby surface water;**
    b. **Spill or overfill of a hazardous substance that results in a release to the environment that equals or exceeds its reportable quantity under CERCLA (40 CFR 302).**

If you are unsure if a release needs to be reported, the Colorado Department of Public Health and Environment (the Department) recommends that releases be reported immediately even if the quantity of the release has not yet been determined. Your follow-up report will provide details that explain why the release was or was not reportable.

A spill of any chemical, oil, petroleum product, sewage, etc., which may enter waters of the state of Colorado (which include surface water, ground water, and dry gullies and storm sewers leading to surface water) must be reported immediately to the Colorado Department of Public Health and Environment.

Any accidental discharge to the sanitary sewer system must be reported immediately to the local sewer authority and the affected wastewater treatment plant. Colorado Environmental Release and Incident Reporting Line 1 (877) 518-5608

If a discharge of oil into a navigable water causes a sheen, then the facility must notify the NRC under section 311 of CWA/OPA. National Response Commission 1-800-424-8802

SPILL CLEANUP COORDINATOR:

TBD

Cell Phone

or

Cell Phone

CONSTRUCTION STORMWATER SITE INSPECTION REPORT

Facility Name		Permittee	
Date of Inspection		Weather Conditions	
Permit Certification #		Disturbed Acreage	
Phase of Construction		Inspector Title	
Inspector Name			

	YES	NO
Is the above inspector a qualified stormwater manager? (permittee is responsible for ensuring that the inspector is a qualified stormwater manager)	☐	☐

INSPECTION FREQUENCY	
Check the box that describes the minimum inspection frequency utilized when conducting each inspection	
At least one inspection every 7 calendar days	☐
At least one inspection every 14 calendar days, with post-storm event inspections conducted within 24 hours after the end of any precipitation or snowmelt event that causes surface erosions	☐
• This is this a post-storm event inspection. Event Date: _____	☐
Reduced inspection frequency - Include site conditions that warrant reduced inspection frequency	☐
• Post-storm inspections at temporarily idle sites	☐
• Inspections at completed sites/area	☐
• Winter conditions exclusion	☐

	YES	NO
Have there been any deviations from the minimum inspection schedule? If yes, describe below.	☐	☐

INSPECTION REQUIREMENTS*
i. Visually verify all implemented control measures are in effective operational condition and are working as designed in the specifications
ii. Determine if there are new potential sources of pollutants
iii. Assess the adequacy of control measures at the site to identify areas requiring new or modified control measures to minimize pollutant discharges
iv. Identify all areas of non-compliance with the permit requirements, and if necessary, implement corrective action
*Use the attached **Control Measures Requiring Routine Maintenance** and **Inadequate Control Measures Requiring Corrective Action** forms to document results of this assessment that trigger either maintenance or corrective actions

AREAS TO BE INSPECTED

Is there evidence of, or the potential for, pollutants leaving the construction site boundaries, entering the stormwater drainage system or discharging to state waters at the following locations?

	NO	YES	If "YES" describe discharge or potential for discharge below. Document related maintenance, inadequate control measures and corrective actions **Inadequate Control Measures Requiring Corrective Action** form
Construction site perimeter	☐	☐	
All disturbed areas	☐	☐	
Designated haul routes	☐	☐	
Material and waste storage areas exposed to precipitation	☐	☐	
Locations where stormwater has the potential to discharge offsite	☐	☐	
Locations where vehicles exit the site	☐	☐	
Other: _____	☐	☐	

CONTROL MEASURES REQUIRING ROUTINE MAINTENANCE

Definition: Any control measure that is still operating in accordance with its design and the requirements of the permit, but requires maintenance to prevent a breach of the control measure. These items are not subject to the corrective action requirements as specified in Part I.B.1.c of the permit.

Are there control measures requiring maintenance?	NO	YES	
	☐	☐	If "YES" document below

Date Observed	Location	Control Measure	Maintenance Required	Date Completed

INADEQUATE CONTROL MEASURES REQUIRING CORRECTIVE ACTION

Definition: Any control measure that is not designed or implemented in accordance with the requirements of the permit and/or any control measure that is not implemented to operate in accordance with its design. This includes control measures that have not been implemented for pollutant sources. If it is infeasible to install or repair the control measure immediately after discovering the deficiency the reason must be documented and a schedule included to return the control measure to effective operating condition as possible.

	NO	YES	
Are there inadequate control measures requiring corrective action?	☐	☐	If "YES" document below

	NO	YES	
Are there additional control measures needed that were not in place at the time of inspection?	☐	☐	If "YES" document below

Date Discovered	Location	Description of Inadequate Control Measure	Description of Corrective Action	Was deficiency corrected when discovered? YES/NO if "NO" provide reason and schedule to correct	Date Corrected

REPORTING REQUIREMENTS

The permittee shall report the following circumstances orally within twenty-four (24) hours from the time the permittee becomes aware of the circumstances, and shall mail to the division a written report containing the information requested within five (5) working days after becoming aware of the following circumstances. The division may waive the written report required if the oral report has been received within 24 hours.

All Noncompliance Requiring 24-Hour Notification per Part II.L.6 of the Permit

a. Endangerment to Health or the Environment

Circumstances leading to any noncompliance which may endanger health or the environment regardless of the cause of the incident (See Part II.L.6.a of the Permit)

This category would primarily result from the discharge of pollutants in violation of the permit

b. Numeric Effluent Limit Violations

- o Circumstances leading to any unanticipated bypass which exceeds any effluent limitations (See Part II.L.6.b of the Permit)
- o Circumstances leading to any upset which causes an exceedance of any effluent limitation (See Part II.L.6.c of the Permit)
- o Daily maximum violations (See Part II.L.6.d of the Permit)

Numeric effluent limits are very uncommon in certifications under the COR400000 general permit. This category of noncompliance only applies if numeric effluent limits are included in a permit certification.

Has there been an incident of noncompliance requiring 24-hour notification?	NO	YES	
	☐	☐	If "YES" document below

Date and Time of Incident	Location	Description of Noncompliance	Description of Corrective Action	Date and Time of 24 Hour Oral Notification	Date of 5 Day Written Notification *

*Attach copy of 5 day written notification to report. Indicate if written notification was waived, including the name of the division personnel who granted waiver.

After adequate corrective action(s) and maintenance have been taken, or where a report does not identify any incidents requiring corrective action or maintenance, the individual(s) designated as the Qualified Stormwater Manager, shall sign and certify the below statement:

"I verify that, to the best of my knowledge and belief, all corrective action and maintenance items identified during the inspection are complete, and the site is currently in compliance with the permit."

Name of Qualified Stormwater Manager	Title of Qualified Stormwater Manager
Signature of Qualified Stormwater Manager	Date

Notes/Comments

ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
FAX (719) 531-5238

SUBSURFACE SOIL INVESTIGATION
FAWWA WATER LINE NORTH
COLORADO SPRINGS, COLORADO

Prepared for:

Classic Homes
2138 Flying Horse Club Drive
Colorado Springs, Colorado 80921

Attn: Loren Moreland

March 30, 2022

Entech Job No. 220531
AAprojects/2022/220531 ssi

ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
FAX (719) 531-5238

March 30, 2022

Classic Homes
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Attn: Loren Moreland

Re: Subsurface Soil Investigation
FAWWA Water Line North
Colorado Springs, Colorado

Dear Mr. Moreland:

As requested, personnel of Entech Engineering, Inc., have performed a Subsurface Soil Investigation for the proposed water transmission line project. The proposed alignment is located west of Goodson Road and Meridian Road and south of Hodgen Road along the overhead powerline easement northwest of Falcon, Colorado, Figure 1. The purpose of the study was to provide general soils, bedrock, and groundwater information for the proposed water transmission line project.

Project/Site Conditions

The project is to consist of the installation of a new water transmission line. Five test borings were drilled along the new pipeline alignment. Drill locations were limited by access constraints. The alignment is gradually sloping from north to south. Vegetation consists of field grasses and weeds with some scattered trees. The majority of the alignment was along a public utility line easement, with some access easements on privately owned property.

Field Explorations and Laboratory Testing

Subsurface conditions at the site were explored by drilling five test borings at the approximate locations shown on Figure 2. The drilling was performed using a truck-mounted continuous flight auger-drilling rig supplied and operated by Entech Engineering, Inc. The borings were drilled to depths of 15 feet below the existing ground surface. Representative soil samples were recovered from each of the borings at approximately 2-to-5-foot intervals in the borings using a 2-inch O.D. split barrel sampler and a California Sampler according to the Standard Penetration Test (ASTM D-1586). Boring logs describing the subsurface conditions encountered in each of the borings are included in Appendix A.

Laboratory testing was completed on selected soil samples recovered from the borings for purposes of determining moisture content, and soil classification. Moisture content testing (ASTM D-2216) was performed on all samples recovered from the borings and the results are shown on the boring logs. Grain-size Analysis Testing (ASTM D-422) and Atterberg Limits Testing (ASTM D-4318) were performed on selected samples to assist in classifying the materials encountered in the borings. Swell/Consolidation Testing (ASTM D-4546) was performed to analyze to expansion/consolidation characteristics of the soil. Soluble sulfate testing was performed on samples to evaluate the soils corrosive characteristics. The laboratory test results are included in Appendix B and are summarized in Table 1.

Soils and Bedrock

Two primary soil types and two bedrock types were encountered in the test borings: Type 1: silty to clayey sand (SM, SC), Type 2: very sandy clay (CL), Type 3: silty sandstone bedrock (SM), and Type 4: very sandy claystone bedrock (CL). Bedrock was encountered in the test borings at between 1 and 14 feet which were drilled to depths of 15 feet. The soil was classified in accordance with the Unified Soil Classification System (USCS) using the laboratory test results and the observations made during drilling.

Soil Type 1 consists of silty to clayey sand (SM, SC). The sand was encountered in all of the test borings at the surface and extending to 1 to 14 feet bgs. Standard Penetration Testing on the sand resulted in SPT N-values ranging from 9 to 44 blows per foot (bpf), indicating loose to dense states. Water content and grain size testing conducted on samples of the sand resulted in moisture contents of 3 to 16 percent with approximately 16 to 18 percent of the soil size particles passing the No. 200 Sieve. Atterberg limits testing performed resulted in the sands being non-plastic. Swell/Consolidation Testing on the silty to clayey sand resulted in a volume change of -1.0 percent, which indicates a low potential for expansion or consolidation. Soluble sulfate testing performed on the sand resulted in less than 0.01 percent sulfate by weight indicating the sand has negligible potential for below grade concrete degradation due to sulfate attack.

Soil Type 2 classified as very sandy clay (CL). The clay was encountered in Test Boring No. 5 at a depth of 4 feet and extending to 14 feet bgs. Standard Penetration Testing on the clay resulted in N-values of 32 to 39 bpf indicating stiff to very stiff consistencies. Water content and grain size testing resulted in water contents of 11 to 14 percent with 59 percent passing the No. 200 sieve.

Soil Type 3 classified as silty sandstone bedrock (SM). The bedrock was encountered in Test Boring Nos. 1, 2, 3, and 4 below the Type 1 sands at 1 to 14 feet and extended to the termination of the borings (15 feet). Shallow bedrock was encountered at 1 to 4 feet in Test Boring Nos. 1, 3, and 4. Standard Penetration Testing resulted in SPT N-values of greater than 50 bpf, indicating very dense states. Water content and grain size testing resulted in 7 to 13 percent water content and 16 to 22 percent of soil size particles passing the No. 200 sieve. Atterberg Limits Testing resulted in no values. Sulfate Testing resulted in less than 0.01 percent soluble sulfate by weight, which indicates a negligible potential for below grade concrete degradation due to sulfate attack.

Soil Type 4 classifies as a very sandy claystone bedrock (CL). The claystone was encountered in Test Boring No. 5 at 14 to 15 feet bgs. Standard Penetration Testing resulted in greater than 50 bpf, indicating hard consistencies. Water content and grain size testing resulted in 17 percent water content and 61 percent passing the No. 200 sieve.

The test boring logs are included in Appendix A. Laboratory Test Results are included in Appendix B and are summarized in Table 1.

Site Soil Conditions

Subsurface conditions encountered in the test borings drilled for the site consisted of silty to clayey sands and very sandy clay overlying sandstone and very sandy claystone bedrock which was encountered at between 1 to 14 feet bgs. Shallow bedrock was encountered in Test Boring

Nos. 1, 3, and 4. The sands were encountered at loose to dense states and the clay was encountered at stiff to very stiff consistencies. The medium dense sands, stiff clays, and very dense sandstone are adequate to support the proposed water transmission line. Any loose or very loose sands encountered at the pipe bedding level may require recompaction.

Excavation of site sand and clay materials should be moderate with rubber-tired equipment. The sandstone bedrock will be difficult and will likely require track-mounted equipment. Site materials are acceptable for use as trench backfill if the sandstone fragments are properly broken down.

Groundwater was not encountered in the test borings, which were drilled to 15 feet. Groundwater may be encountered where the water alignment crosses drainages.

Utility Trench Backfill

Fill placed in utility trenches should be compacted according to El Paso County specifications. Typically trench backfill is compacted to 95 percent of maximum modified proctor (ASTM D-1557). Fill should be placed in horizontal lifts having a compacted thickness of six inches or less and at a water content conducive to adequate compaction, within ±2 percent of optimum water content. Moisture of on-site soils ranged from 3 to 16 percent. No water flooding techniques of any type should be used for compaction or placement of utility trench fill.

We trust that this has provided you with the information you required. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Stuart Wood.
Geologist

Reviewed by:

Joseph C. Goode, Jr., P.E.
President

SW/el

Encl.

Entech Job No. 220531
AAprojects/2022/220531 ssi

TABLE

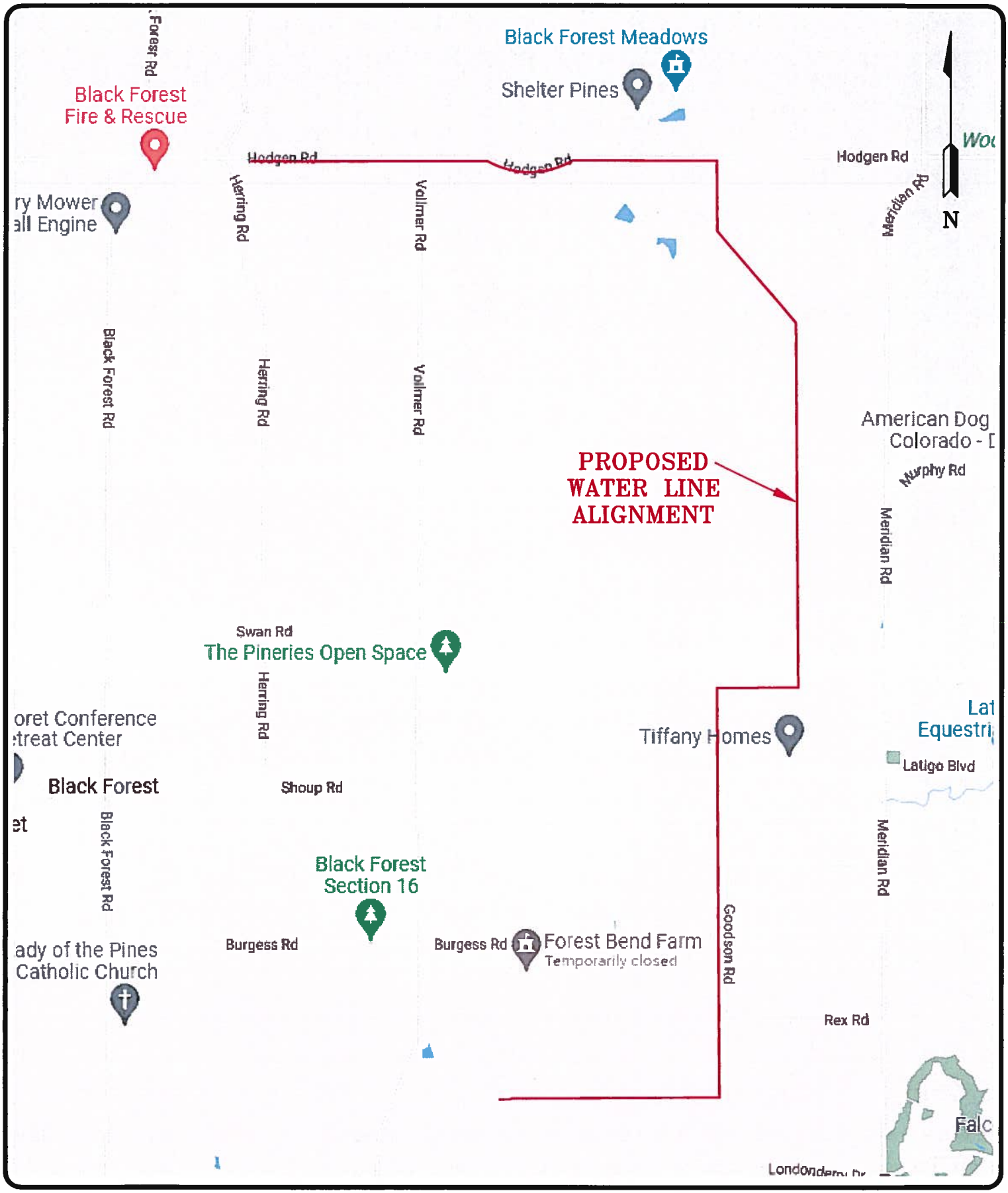
TABLE 1

SUMMARY OF LABORATORY TEST RESULTS

CLIENT CLASSIC COMMUNITIES
PROJECT FAWWA WATERLINE
JOB NO. 220531

SOIL TYPE	TEST BORING NO.	DEPTH (FT)	WATER (%)	DRY DENSITY (PCF)	PASSING NO. 200 SIEVE (%)	LIQUID LIMIT (%)	PLASTIC INDEX (%)	SULFATE (WT %)	FHA SWELL (PSF)	SWELL/ CONSOL (%)	UNIFIED CLASSIFICATION	SOIL DESCRIPTION
1	1	2-3	9.7	113.3	18.1	NV	NP	<0.01		-1.0	SM	SAND, SILTY
1	2	2-3			15.6	NV	NP	<0.01			SM	SAND, SILTY
2	7	10			59.1						CL	CLAY, VERY SANDY
3	3	5	9.2	103.7	15.6	NV	NP	<0.01			SM	SANDSTONE, SILTY
3	4	10			21.9	NV	NP	<0.01			SM	SANDSTONE, SILTY
4	7	15			61.0						CL	CLAYSTONE, VERY SANDY

FIGURES



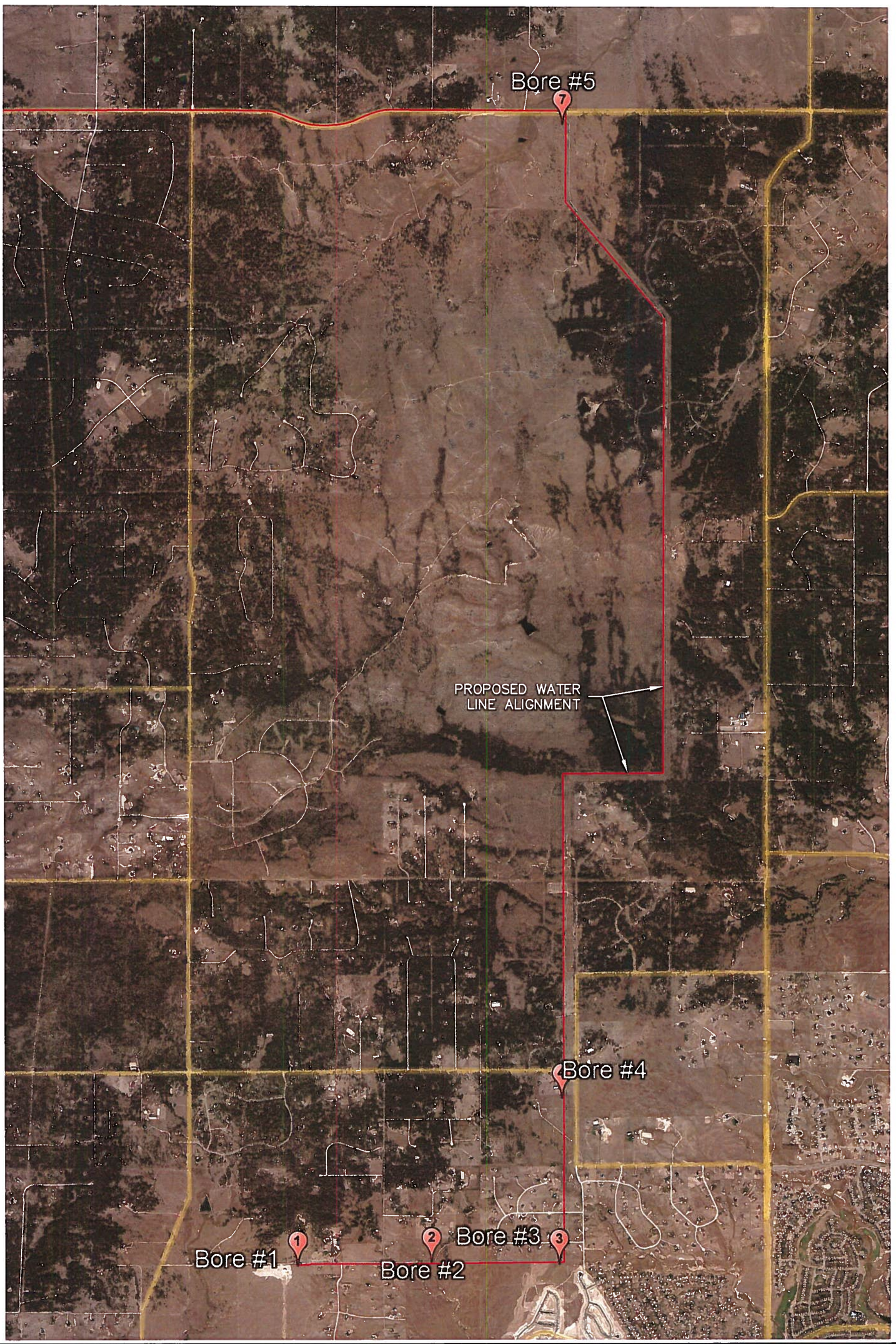
ENTECH ENGINEERING, INC.
305 ELKTON DRIVE
COLORADO SPRINGS, CO. 80907 (719) 531-5599

VICINITY MAP
FAWWA WATER LINE NORTH
EL PASO COUNTY, CO.
FOR: CLASSIC HOMES

DRAWN:	DATE:	CHECKED:	DATE:
JAC	3/30/22	DPS	

JOB NO.: 220531

FIG NO.: 1



DRAWN	JAC
CHECKED	DPB
DATE	5/30/22
SCALE	AS SHOWN
JOB NO.	220514
FIGURE NO.	2

TEST BORING LOCATION MAP
FAWWA WATER LINE NORTH
EL PASO COUNTY, CO.
FOR: CLASSIC HOMES

ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, CO. 80907 (719) 531-5599

REVISION	BY

APPENDIX A: Test Boring Logs

TEST BORING NO. 1
DATE DRILLED 3/24/2022
Job # 220531

REMARKS	Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
DRY TO 15', 3/24/22						
SAND, SILTY, FINE TO COARSE GRAINED, TAN, MEDIUM DENSE, MOIST				18	6.5	1
SANDSTONE, SILTY, FINE TO COARSE GRAINED, TAN, VERY DENSE, MOIST	5			50/9"	7.4	3
	10			50/9"	13.7	3
	15			50/1"	11.5	3
	20					

TEST BORING NO. 2
DATE DRILLED 3/24/2022
CLIENT CLASSIC COMMUNITIES
LOCATION FAWWA WATERLINE

REMARKS	Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
DRY TO 15', 3/24/22						
SAND, SILTY, FINE TO COARSE GRAINED, TAN, LOOSE TO DENSE, MOIST				9	4.0	1
	5			20	15.5	1
	10			45	12.7	1
SANDSTONE, SILTY, FINE TO COARSE GRAINED, TAN, VERY DENSE, MOIST	15			50/4"	7.6	3
	20					

ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

TEST BORING LOG

DRAWN:	DATE:	CHECKED: SW	DATE: 3-30-22

JOB NO.: 220531
FIG NO.: A- 1

TEST BORING NO. 3
DATE DRILLED 3/24/2022
Job # 220531

REMARKS

DRY TO 15', 3/24/22

Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
					1
			50/4"	6.1	3
5			50/6"	6.9	3
10			50/6"	10.0	3
15			50/2"	7.6	3
20					

SAND, SILTY, BROWN
SANDSTONE, SILTY, FINE TO COARSE GRAINED, TAN, VERY DENSE, MOIST

TEST BORING NO. 4
DATE DRILLED 3/24/2022
CLIENT CLASSIC COMMUNITIES
LOCATION FAWWA WATERLINE

REMARKS

DRY TO 15', 3/24/22

Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
					1
			50/10"	5.9	3
5			50/10"	10.8	3
10			50/6"	8.7	3
15			50/7"	10.1	3
20					

SAND, SILTY, BROWN
SANDSTONE, SILTY, FINE TO COARSE GRAINED, TAN, VERY DENSE, MOIST

TEST BORING NO. 5
DATE DRILLED 3/29/2022
Job # 220531

TEST BORING NO.
DATE DRILLED
CLIENT CLASSIC COMMUNITIES
LOCATION FAWWA WATERLINE

REMARKS

DRY TO 15', 3/29/22

REMARKS

Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type	Description
			44	2.9	1	SAND, SILTY, FINE TO COARSE GRAINED, TAN, DENSE, MOIST
5			39	10.6	2	CLAY, VERY SANDY, BROWN, VERY STIFF, MOIST
10			32	14.1	2	
15			50 10"	17.4	4	CLAYSTONE, VERY SANDY, RUSTY BROWN, HARD, MOIST
20						

Depth (ft)	Symbol	Samples	Blows per foot	Watercontent %	Soil Type
5					
10					
15					
20					

ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

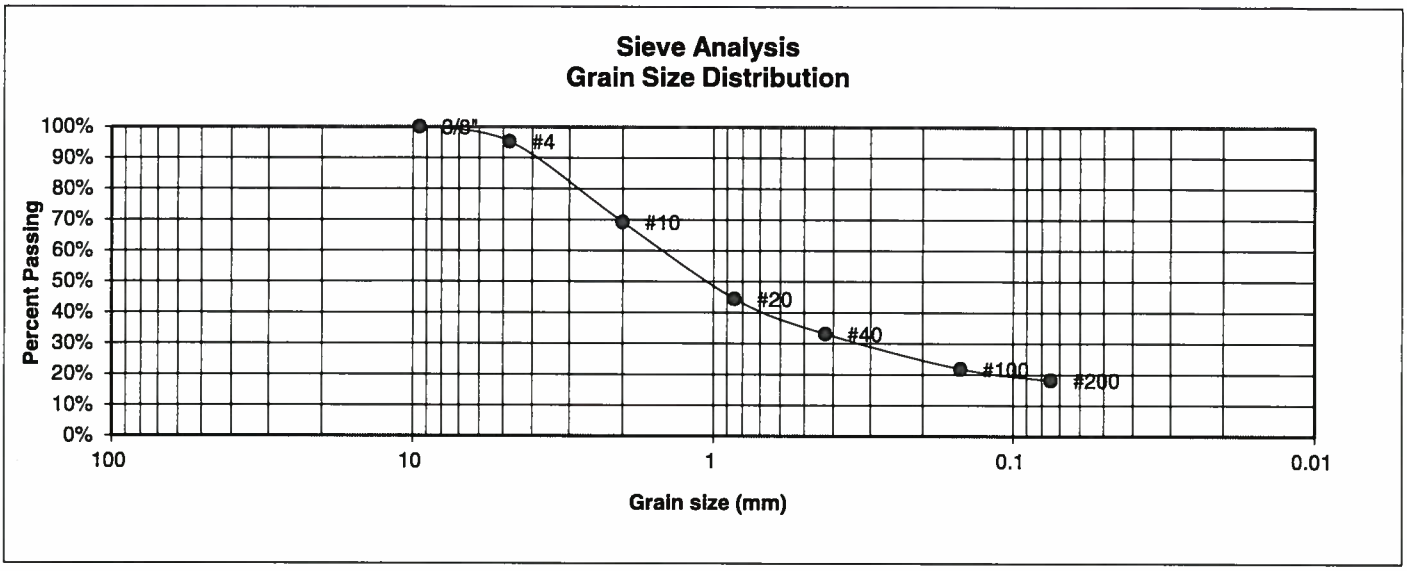
TEST BORING LOG

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531
FIG NO.: A- 3

APPENDIX B: Laboratory Testing Results

UNIFIED CLASSIFICATION	SM	CLIENT	CLASSIC COMMUNITIES
SOIL TYPE #	1	PROJECT	FAWWA WATERLINE
TEST BORING #	1	JOB NO.	220531
DEPTH (FT)	2-3	TEST BY	BL



U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	100.0%
4	95.3%
10	69.2%
20	44.4%
40	33.1%
100	21.8%
200	18.1%

Atterberg Limits

Plastic Limit	NP
Liquid Limit	NV
Plastic Index	NP

Swell

Moisture at start	
Moisture at finish	
Moisture increase	
Initial dry density (pcf)	
Swell (psf)	

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

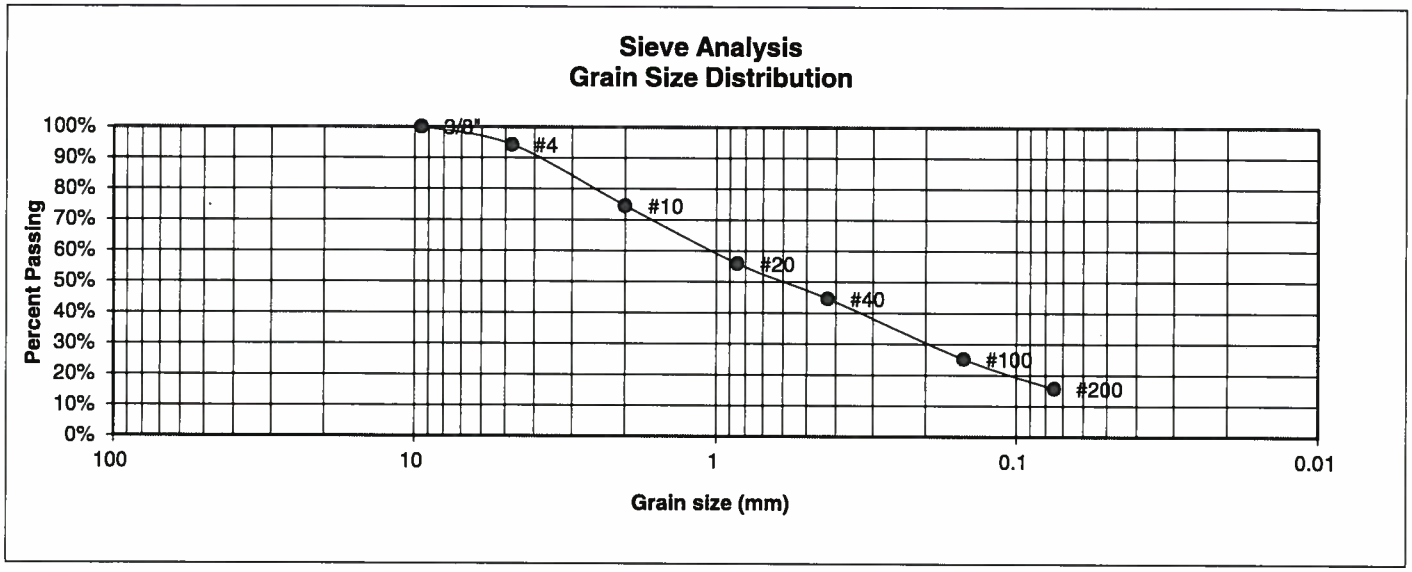
LABORATORY TEST RESULTS

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531

FIG NO.: B-1

UNIFIED CLASSIFICATION	SM	CLIENT	CLASSIC COMMUNITIES
SOIL TYPE #	1	PROJECT	FAWWA WATERLINE
TEST BORING #	2	JOB NO.	220531
DEPTH (FT)	2-3	TEST BY	BL



U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	100.0%
4	94.2%
10	74.5%
20	55.9%
40	44.6%
100	25.2%
200	15.6%

Atterberg Limits

Plastic Limit	NP
Liquid Limit	NV
Plastic Index	NP

Swell

Moisture at start

Moisture at finish

Moisture increase

Initial dry density (pcf)

Swell (psf)

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

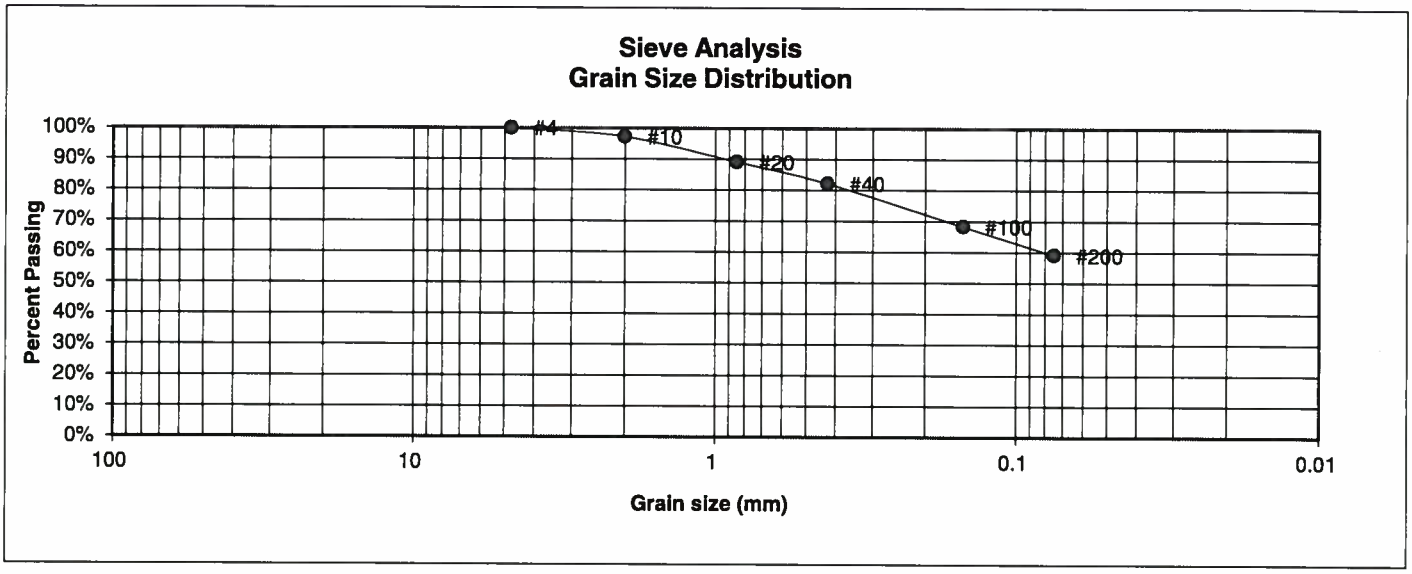
LABORATORY TEST RESULTS

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531

FIG NO.: B-2

UNIFIED CLASSIFICATION	CL	CLIENT	CLASSIC COMMUNITIES
SOIL TYPE #	2	PROJECT	FAWWA WATERLINE
TEST BORING #	7	JOB NO.	220531
DEPTH (FT)	10	TEST BY	BL



U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	
4	100.0%
10	97.2%
20	89.1%
40	82.2%
100	68.3%
200	59.1%

Atterberg Limits
Plastic Limit
Liquid Limit
Plastic Index

Swell
Moisture at start
Moisture at finish
Moisture increase
Initial dry density (pcf)
Swell (psf)

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

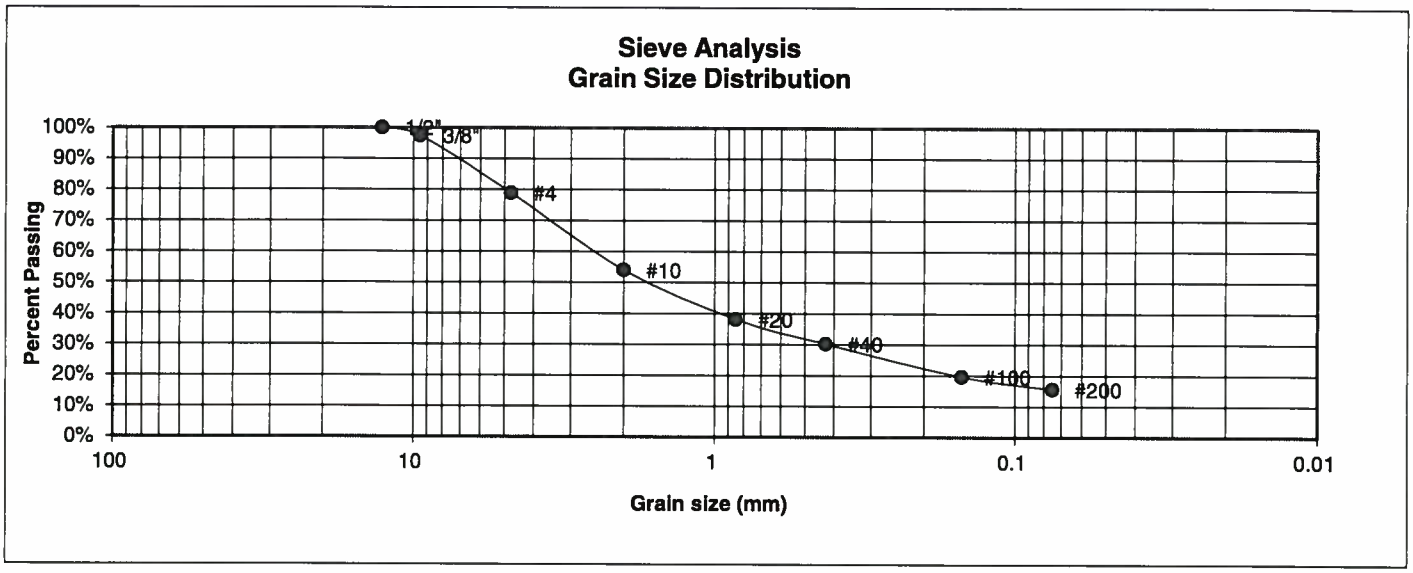
LABORATORY TEST RESULTS

DRAWN:	DATE:	CHECKED: SW	DATE: 3-30-22

JOB NO.: 220531

FIG NO.: B-3

UNIFIED CLASSIFICATION	SM	CLIENT	CLASSIC COMMUNITIES
SOIL TYPE #	3	PROJECT	FAWWA WATERLINE
TEST BORING #	3	JOB NO.	220531
DEPTH (FT)	5	TEST BY	BL



U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	100.0%
3/8"	97.4%
4	78.9%
10	54.0%
20	38.1%
40	30.2%
100	19.6%
200	15.6%

Atterberg Limits

Plastic Limit	NP
Liquid Limit	NV
Plastic Index	NP

Swell

Moisture at start

Moisture at finish

Moisture increase

Initial dry density (pcf)

Swell (psf)

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

LABORATORY TEST RESULTS

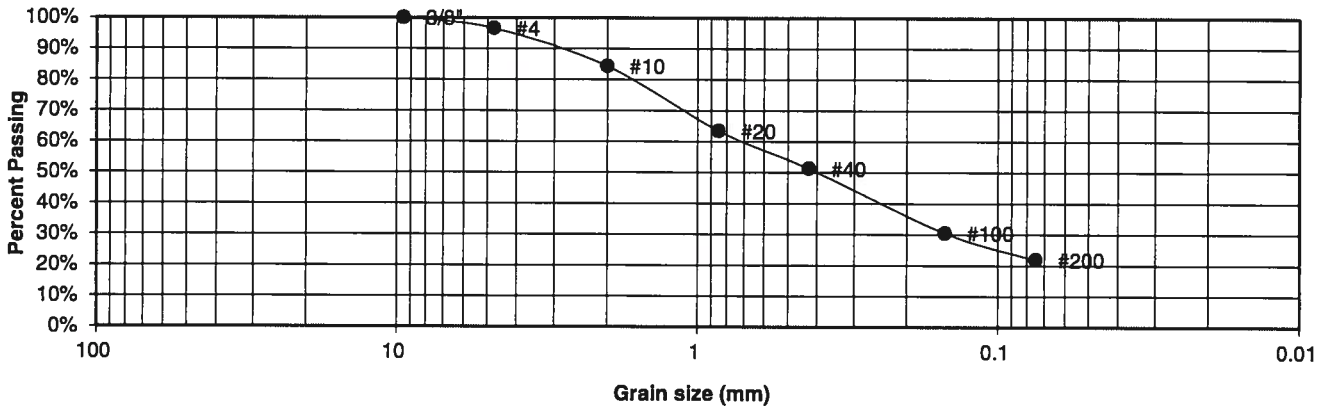
DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531

FIG NO.: B-4

UNIFIED CLASSIFICATION	SM	CLIENT	CLASSIC COMMUNITIES
SOIL TYPE #	3	PROJECT	FAWWA WATERLINE
TEST BORING #	4	JOB NO.	220531
DEPTH (FT)	10	TEST BY	BL

Sieve Analysis
Grain Size Distribution



U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	100.0%
4	96.6%
10	84.3%
20	63.4%
40	51.3%
100	30.5%
200	21.9%

Atterberg Limits

Plastic Limit	NP
Liquid Limit	NV
Plastic Index	NP

Swell

Moisture at start	
Moisture at finish	
Moisture increase	
Initial dry density (pcf)	
Swell (psf)	

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

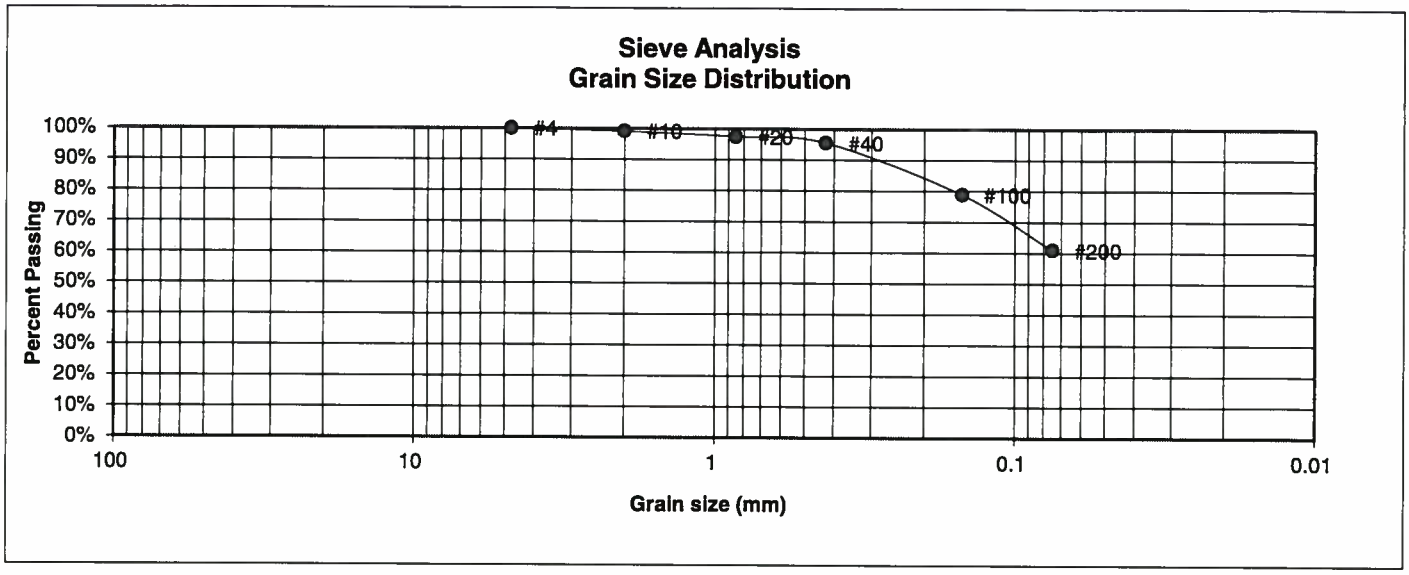
LABORATORY TEST RESULTS

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531

FIG NO.: B-5

UNIFIED CLASSIFICATION	CL	CLIENT	CLASSIC COMMUNITIES
SOIL TYPE #	4	PROJECT	FAWWA WATERLINE
TEST BORING #	7	JOB NO.	220531
DEPTH (FT)	15	TEST BY	BL



U.S. Sieve #	Percent Finer
3"	
1 1/2"	
3/4"	
1/2"	
3/8"	
4	100.0%
10	99.2%
20	97.4%
40	95.5%
100	78.8%
200	61.0%

Atterberg Limits
Plastic Limit
Liquid Limit
Plastic Index

Swell
Moisture at start
Moisture at finish
Moisture increase
Initial dry density (pcf)
Swell (psf)

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

LABORATORY TEST RESULTS

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

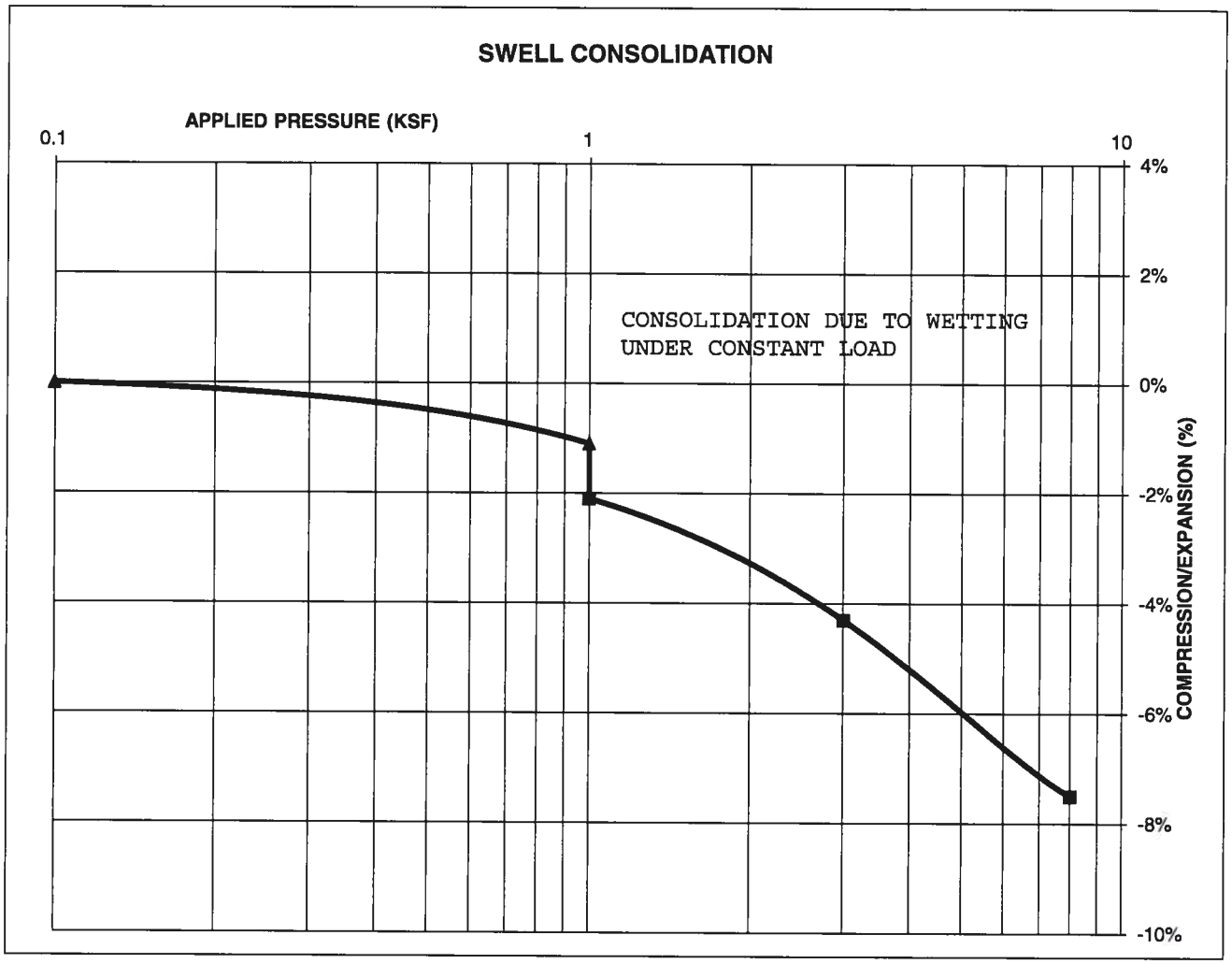
JOB NO.: 220531

FIG NO.: B-6

CONSOLIDATION TEST RESULTS

TEST BORING #	1	DEPTH(ft)	2-3
DESCRIPTION	SM	SOIL TYPE	1
NATURAL UNIT DRY WEIGHT (PCF)			113
NATURAL MOISTURE CONTENT			9.7%
SWELL/CONSOLIDATION (%)			-1.0%

JOB NO. 220531
CLIENT CLASSIC COMMUNITIES
PROJECT FAWWA WATERLINE



ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

SWELL CONSOLIDATION
TEST RESULTS

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531
FIG NO.: B-7

CLIENT	CLASSIC COMMUNITIES	JOB NO.	220531
PROJECT	FAWWA WATERLINE	DATE	3/29/2022
LOCATION	FAWWA WATERLINE	TEST BY	BL

BORING NUMBER	DEPTH, (ft)	SOIL TYPE NUMBER	UNIFIED CLASSIFICATION	WATER SOLUBLE SULFATE, (wt%)
TB-1	2-3	1	SM	<0.01
TB-2	2-3	1	SM	<0.01
TB-3	5	2	SM	<0.01
TB-4	10	2	SM	<0.01

QC BLANK PASS

ENTECH
ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, COLORADO 80907

LABORATORY TEST SULFATE RESULTS

DRAWN:	DATE:	CHECKED:	DATE:
		SW	3-30-22

JOB NO.: 220531

FIG NO.: B-8

NOTE:
1. FLOODPLAIN IMAGERY CITED FROM FEMA FLOOD MAP SERVICE CENTER, EFFECTIVE DATE: 12/07/18.

0' 2,500' 5,000'

SCALE 11x17: 1" = 5,000'
SCALE 24x36: 1" = 2,500'

WALKER ROAD
VOLLMER ROAD
HODGEN ROAD
BLACK FOREST ROAD
SWAN ROAD
SHOUP ROAD
MILAM ROAD
BURGESS ROAD
OLD RANCH ROAD
N POWERS BOULEVARD
GOODSON ROAD
MERIDIAN ROAD
MURPHY ROAD
AYER ROAD
REX ROAD
STAPLETON DRIVE
E WOODMEN ROAD
N MARKSHEFFEL ROAD
HIGHWAY 24
FALCON HIGHWAY

END OF CONSTRUCTION
FUTURE PHASE
START OF CONSTRUCTION
SEGMENT A1 END OF CONSTRUCTION (COMPLETED)
SEGMENT A1 START (COMPLETED)

FEMA FLOODPLAIN MAP NOT AVAILABLE

EL PASO COUNTY UNINCORPORATED AREAS 080059

West Kiowa Creek
Unnamed Tributary
East Cherry Creek
West Elbert Creek
Kettle Creek
Sand Creek
Black Squirrel Creek

SHEET G OF 10

Project No.: 272.02
Date: 03/08/22
Design: RMM
Drawn: SKG
Check: RMM

EXHIBIT

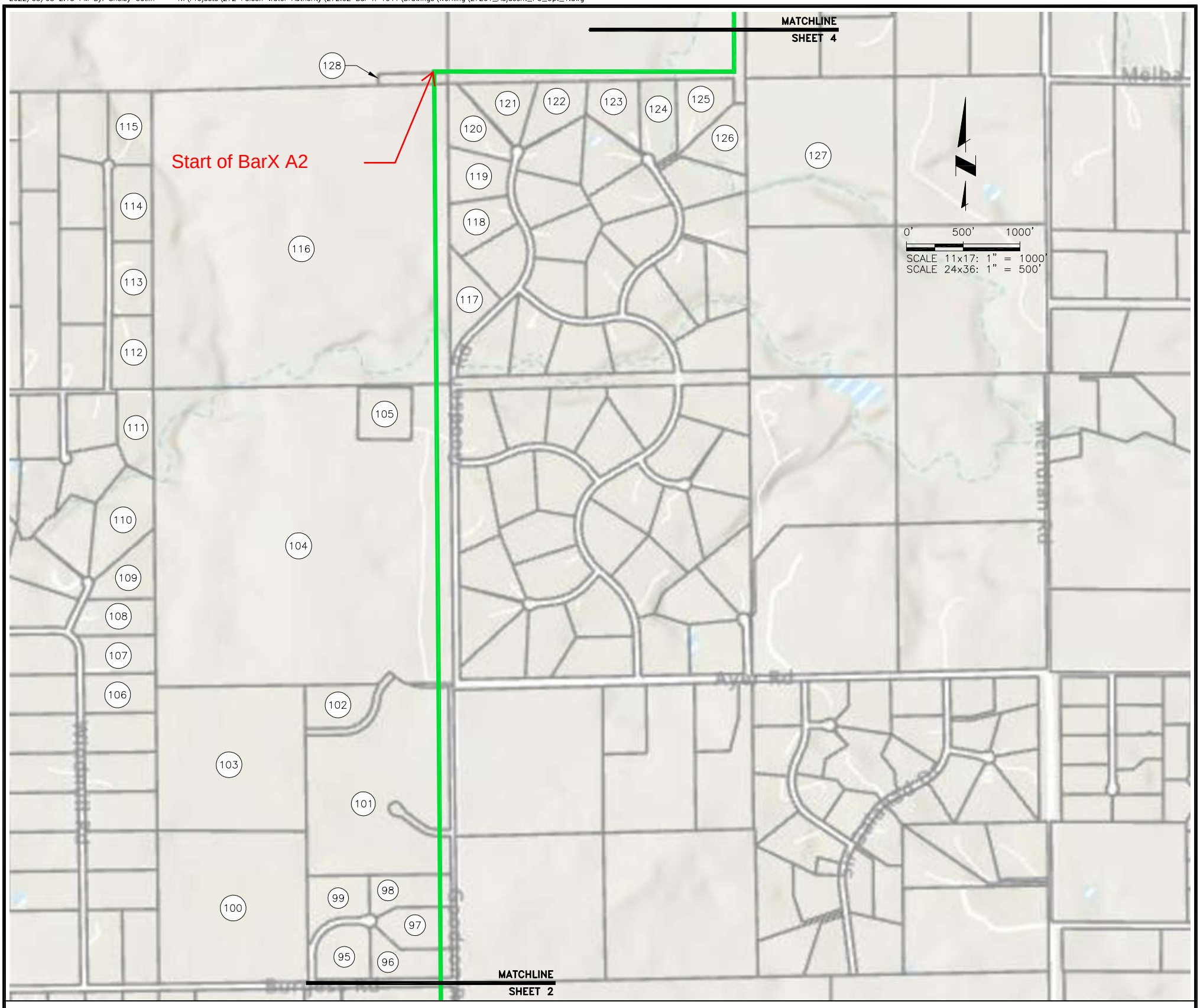
REVISIONS				
NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

FALCON AREA WATER & WASTEWATER AUTHORITY

BAR X 1041

APPENDIX G – FLOODPLAIN MAP

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072



95 Schedule: 5214004001
Owner:
REDDECLIFF STEVE
REDDECLIFF DEBBIE
Location:
10515 ARMONIA RANCH CT

96 Schedule: 5214004002
Owner:
LIGHTY WILLIAM C
LIGHTY CAROL A
Location:
10553 ARMONIA RANCH CT

97 Schedule: 5214004003
Owner:
CULP COLBY
GARCIA-CULP LEISA
Location:
10591 ARMONIA RANCH CT

98 Schedule: 5214004004
Owner:
GERACI JOSEPH
GERACI AMY J
Location:
10590 ARMONIA RANCH CT

99 Schedule: 5214004005
Owner:
CHEN CHRISTOPHER
POSTOLACHE THEA
Location:
10514 ARMONIA RANCH CT

100 Schedule: 5214000005
Owner:
GOTTBEHUET CARL W
GOTTBEHUET NANCY
Location:
10390 BURGESS RD

101 Schedule: 5214004014
Owner:
RUSSELL MATTHEW T
RUSSELL JOY M
Location:
10783 DARK SKY TRL

102 Schedule: 5214003001
Owner:
RUSSELL MATTHEW T
RUSSELL JOY M
Location:
10612 TWIN PINES RD

103 Schedule: 5214000004
Owner:
DUBOIS FAMILY TRUST
DUBOIS LAURENCE M CO-TRUSTEE
DUBOIS KATHRYN MARY DODDS CO-TRUSTEE
Location:
10302 BURGESS RD

104 Schedule: 5214000011
Owner:
NORWOOD FOUNDATION
Location:
14-12-65

105 Schedule: 5214000006
Owner:
MOUNTAIN VIEW ELECTRIC ASSOC INC
Location:
12498 GOODSON RD

106 Schedule: 5214001025
Owner:
DUBOIS FAMILY TRUST
DUBOIS LAURENCE M CO-TRUSTEE
DUBOIS KATHRYN MARY DODDS CO-TRUSTEE
Location:
11985 WINDMILL RD

107 Schedule: 5214001024
Owner:
SMITH GAVIN E
MCKIERNAN LESLIE D
Location:
12035 WINDMILL RD

108 Schedule: 5214001023
Owner:
KIRK ROBERT J
KIRK AMELIA A
Location:
12125 WINDMILL LN

109 Schedule: 5214001022
Owner:
MCMULLEN STEPHANIE
MCMULLEN MARTIN
Location:
12155 WINDMILL LN

110 Schedule: 5214001012
Owner:
WILKINS STEPHEN G
WILKINS LISA M
Location:
12185 WINDMILL LN

111 Schedule: 5214001001
Owner:
BRODSKY FRANKLIN
Location:
10265 SHOUP RD

112 Schedule: 5211002001
Owner:
COLMENARES GUSTAVO
Location:
12585 PORCUPINE LN

113 Schedule: 5211002002
Owner:
WESTBROOK BRYAN J
Location:
12615 PORCUPINE LN

114 Schedule: 5211002003
Owner:
GREENLEE ANNE D
Location:
12725 PORCUPINE LN

115 Schedule: 5211002004
Owner:
VAN SLYKE ANGELA K
VAN SLYKE PAUL B
Location:
12815 PORCUPINE LN

116 Schedule: 5211000002
Owner:
NORWOOD FOUNDATION
Location:
SHOUP RD

117 Schedule: 5212002001
Owner:
DAVIDSON REVOCABLE TRUST
Location:
12512 GOODSON RD

118 Schedule: 5212002003
Owner:
SYLVESTER JAMES R
SYLVESTER BARBARA L
Location:
12692 GOODSON RD

119 Schedule: 5212002004
Owner:
CRIST DONALD H
CRIST WENDY W
Location:
12752 GOODSON RD

120 Schedule: 5212002005
Owner:
COLEMAN JOHN E
COLEMAN TERESA L
Location:
12812 GOODSON RD

121 Schedule: 5212002006
Owner:
APODACA STEPHANIE L
APODACA RICHARD S
Location:
12872 GOODSON RD

122 NO DATA AVAILABLE

123 Schedule: 5212002016
Owner:
ROBINSON MATTHEW P
ROBINSON JAYNE H
Location:
12804 FULFORD CT

124 Schedule: 5212002017
Owner:
CANDELAS ARTURO
CANDELAS LEIGH S
Location:
12803 FULFORD CT

125 Schedule: 5212002018
Owner:
GORDEN JEFFREY S
GORDEN SHARON M
Location:
12763 FULFORD CT

126 Schedule: 5212002019
Owner:
FRANKS ROBERT T
Location:
12723 FULFORD CT

127 Schedule: 5212000005
Owner:
HAGERTY JOSEPH
HAGERTY MARY
Location:
MERIDIAN RD

128 Schedule: 5200000370
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11-12-65

SHEET 3 OF 10

Project No.: 272.02
Date: 03/08/22
Design: RMM
Drawn: SKG
Check: RMM

EXHIBIT

REVISIONS				
NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

FALCON AREA WATER & WASTEWATER AUTHORITY

BAR X 1041

ADJACENT PROPERTY OWNERSHIP

OPTION 1

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072

129* Schedule: 5200000366
Owner:
EL PASO COUNTY
Location:
02-12-65

130 Schedule: 5200000367
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
02-12-65

131 Schedule: 5212000002
Owner:
EL PASO COUNTY
Location:
12-12-65

132 Schedule: 5212001003
Owner:
KNOLL EDWARD L
KNOLL DEBBIE K
Location:
11415 MILFORD RD

133 Schedule: 5212001010
Owner:
WORRALL GARY R
WORRALL JANE F
Location:
11420 MILFORD RD

134 Schedule: 5212001009
Owner:
BRANDSMA LIVING TRUST
Location:
11430 MILFORD RD

135 Schedule: 5201001013
Owner:
WSB PROPERTY 6 LLC
Location:
11455 BRINKERHOFF RD

136 Schedule: 5201001012
Owner:
HUMESTON JAMES B
HUMESTON DOROTHY E
Location:
11450 BRINKERHOFF RD

137 Schedule: 5201001005
Owner:
OLNEY PATTY
Location:
11435 ROSLYN RD

138 Schedule: 5201001004
Owner:
POLSON SANDRA L TRUST
Location:
11430 ROSLYN RD

139 Schedule: 5136401039
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14839 SNOW LODGE PT

140 Schedule: 5201000001
Owner:
EL PASO COUNTY
Location:
01-12-65

141 Schedule: 5100000443
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
POLE PINE PT

142 Schedule: 5136300001
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
POLE PINE PT

143 Schedule: 5136301036
Owner:
BLACK FOREST RESERVE HOMEOWNERS ASSOCIATION INC
C/O DIVERSIFIED ASSOCIATION MANAGEMENT
Location:
SNOWY PINE PT

144 Schedule: 5136301029
Owner:
CRAWFORD BRIAN
CRAWFORD RENAE
Location:
14834 SNOWY PINE PT

145 Schedule: 5136301030
Owner:
SCHAFFER ALBERT M
SCHAFFER DARELEEN E
Location:
14833 SNOWY PINE PT

146 Schedule: 5136301037
Owner:
BLACK FOREST RESERVE HOMEOWNERS ASSOCIATION INC
C/O DIVERSIFIED ASSOCIATION MANAGEMENT
Location:
SNOWY PINE PT

147 Schedule: 5136401025
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14834 SNOW LODGE PT

148 Schedule: 5136401024
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14850 SNOW LODGE PT

149 Schedule: 5136401023
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14866 SNOW LODGE PT

150 Schedule: 5136401022
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14882 SNOW LODGE PT

151 Schedule: 5136401021
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14898 SNOW LODGE PT

152 Schedule: 5136401012
Owner:
LEE DOUGLAS E
Location:
14946 PLEASANT VALLEY PT

153 Schedule: 5136401011
Owner:
OSTERHAUS BRIAN
MIDKIFF BRANDON
Location:
11345 LAFORET PT

154 Schedule: 5136401010
Owner:
ROMERO GILBERT
ROMERO MONICA
Location:
11325 LAFORET PT

155 Schedule: 5136401009
Owner:
HUGH M & KAREN M HUXTABLE FAMILY TRUST
Location:
11305 LAFORET PT

156 Schedule: 5136401038
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14926 PLEASANT VALLEY PT

157 Schedule: 5136301026
Owner:
DISARIO TOMMY & KAREN
Location:
14873 SNOWY PINE PT

158 Schedule: 5136301025
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14893 SNOWY PINE PT

159 Schedule: 5136301024
Owner:
KECK TIMOTHY L
KECK MARLINDE M
Location:
14913 SNOWY PINE PT

160 Schedule: 5136301017
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
14933 SNOWY PINE PT

161 Schedule: 5136301016
Owner:
BLACK FOREST RESERVE HOMEOWNERS ASSOCIATION INC.
C/O DIVERSIFIED ASSOCIATION MANAGEMENT
Location:
15205 POLE PINE PT

162 Schedule: 5136401008
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11304 LAFORET PT

*PARCEL CONTAINS MULTIPLE LOCATION LISTINGS PER EL PASO COUNTY ASSESSOR WEBSITE.

SHEET R 4 OF 10

Project No.: 272.02
Date: 03/08/22
Design: RMM
Drawn: SKG
Check: RMM

EXHIBIT

REVISIONS				
NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

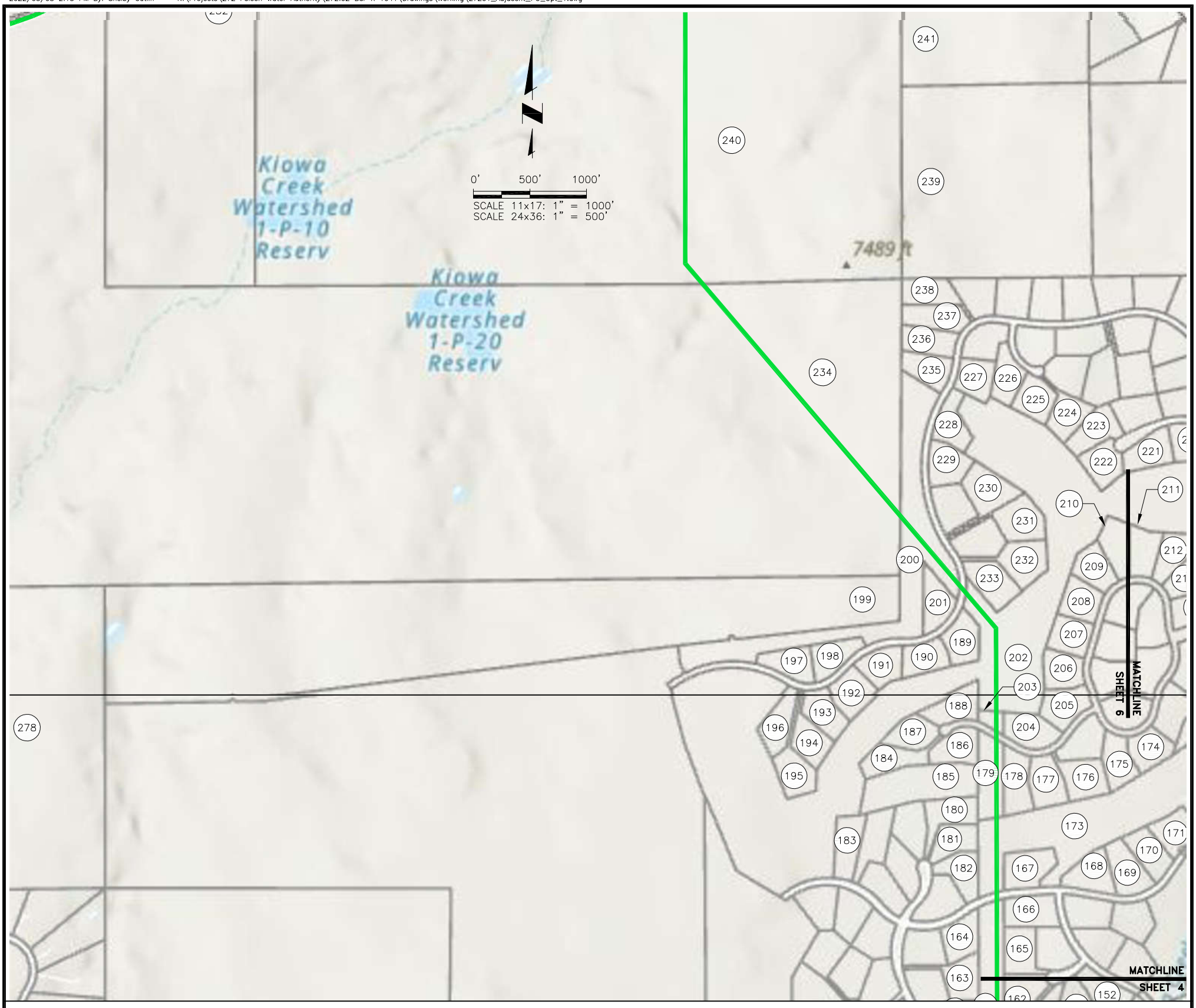
FALCON AREA WATER & WASTEWATER AUTHORITY

BAR X 1041

ADJACENT PROPERTY OWNERSHIP

OPTION 1

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072



163 Schedule: 5136301015
Owner:
MILLER DEREK A
MILLER COURTNEY D
Location:
14973 SNOWY PINE PT

164 Schedule: 5136301004
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15185 POLE PINE PT

165 Schedule: 5136401007
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11324 LAFORET PT

166 Schedule: 5136401001
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15225 POLE PINE PT

167 Schedule: 5136102009
Owner:
WEST WALKER RAY
WEST JANA YVONNE
Location:
15224 POLE PINE PT

168 Schedule: 5136102008
Owner:
JARAMILLO LUCAS M
JARAMILLO ASHLEY N
Location:
15264 POLE PINE PT

169 Schedule: 5136102007
Owner:
LORD JAMES C
LORD LAURIE L
Location:
15284 POLE PINE PT

170 Schedule: 5136102006
Owner:
BOUTELLE GARY H
BOUTELLE KIMBERLY A HULETT
Location:
15304 POLE PINE PT

171 Schedule: 5136102005
Owner:
ADDINGTON PAUL W
ADDINGTON LISA L
Location:
15324 POLE PINE PT

172 Schedule: 5136102003
Owner:
ROSE JAMES W
ROSE SHERRY L
Location:
15364 SNOWY PINE PT

173 Schedule: 5136102004
Owner:
BLACK FOREST RESERVE HOMEOWNERS ASSOCIATION INC
Location:
15344 POLE PINE PT

174 Schedule: 5136102016
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15442 SPIRIT HOUSE LOOP

175 Schedule: 5136102015
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15460 SPIRIT HOUSE LOOP

176 Schedule: 5136102013
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11545 BLACKBERRY GRV

177 Schedule: 5136102012
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11499 BLACKBERRY GRV

178 Schedule: 5136102011
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11453 BLACKBERRY GRV

179 Schedule: 5136102010
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11407 BLACKBERRY GRV

180 Schedule: 5136202014
Owner:
BOSS FAMILY LIVING TRUST
Location:
15073 SNOWY PINE PT

181 Schedule: 5136202015
Owner:
BURT CHRISTOPHER K
BURT LORI ANNE
Location:
15053 SNOWY PINE PT

182 Schedule: 5136301003
Owner:
WOJCIAK ALAN J
Location:
15033 SNOWY PINE PT

183 Schedule: 5136202011
Owner:
FIONA LIVING TRUST
HOLLAND LEAH M TRUSTEE
HOLLAND CHAD N TRUSTEE
Location:
15044 POLE PINE PT

184 Schedule: 5136202019
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11315 BLACKBERRY GRV

185 Schedule: 5136202021
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
BLACKBERRY GRV

186 Schedule: 5136202020
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11361 BLACKBERRY GRV

187 Schedule: 5136202018
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11314 BLACKBERRY GRV

188 Schedule: 5136202017
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11360 BLACKBERRY GRV

189 Schedule: 5136202002
Owner:
ARENDS NICHOLAS J
BUI MINH KHANG
Location:
16104 POLE PINE PT

190 Schedule: 5136202003
Owner:
CAMPBELL JULIA
Location:
16124 POLE PINE PT

191 NO DATA AVAILABLE

192 Schedule: 5136202005
Owner:
MEYER STEAVEN ANTHONY
MEYER MARSHA JEANNE
Location:
16164 POLE PINE PT

193 Schedule: 5136202006
Owner:
MATHIEU WILLIAM & ANGELA
Location:
16184 POLE PINE PT

194 Schedule: 5136202007
Owner:
MCGREATH STEPHEN
MCGREATH CRYSTAL
Location:
16204 POLE PINE PT

195 Schedule: 5136202008
Owner:
RICHARDSON JODY
RICHARDSON DEBRA
Location:
16224 POLE PINE PT

196 Schedule: 5136202009
Owner:
MITCHELL BARRY L
Location:
16244 POLE PINE PT

197 Schedule: 5136201003
Owner:
TAVERNIER SCOTT D
TAVERNIER VIRGINIA
Location:
16245 POLE PINE PT

198 Schedule: 5136201002
Owner:
YOUNG MICHAEL D
YOUNG SU
Location:
16165 POLE PINE PT

199 Schedule: 5100000469
Owner:
NATIONAL AUDUBON SOCIETY A/K/A
NATIONAL AUDUBON SOCIETY INC
Location:
35-11-65

200 Schedule: 5125301006
Owner:
BLACK FOREST RESERVE HOMEOWNERS ASSOCIATION INC C/O DIVERSIFIED ASSOCIATION MANAGEMENT
Location:
16025 POLE PINE PT

201 Schedule: 5136201001
Owner:
GAYNOR DARBY L
YOSINSKI RHONDA
Location:
16105 POLE PINE PT

202 Schedule: 5136202010
Owner:
BLACK FOREST RESERVE HOMEOWNERS ASSOCIATION INC C/O DIVERSIFIED ASSOCIATION MANAGEMENT
Location:
11770 NORDIC PINE PT

203 Schedule: 5136101015
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11406 BLACKBERRY GRV

204 Schedule: 5136101007
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
11498 BLACKBERRY GRV

205 Schedule: 5136101006
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15496 SPIRIT HOUSE LOOP

206 Schedule: 5136101005
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15514 SPIRIT HOUSE LOOP

207 Schedule: 5136101004
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15532 SPIRIT HOUSE LOOP

208 Schedule: 5136101003
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15550 SPIRIT HOUSE LOOP

209 Schedule: 5125403005
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15568 SPIRIT HOUSE LOOP

210 Schedule: 5125403004
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15586 SPIRIT HOUSE LOOP

SHEET 5 OF 10

R

Project No.: 272.02
Date: 03/08/22
Design: RMM
Drawn: SKG
Check: RMM

EXHIBIT

REVISIONS				
NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

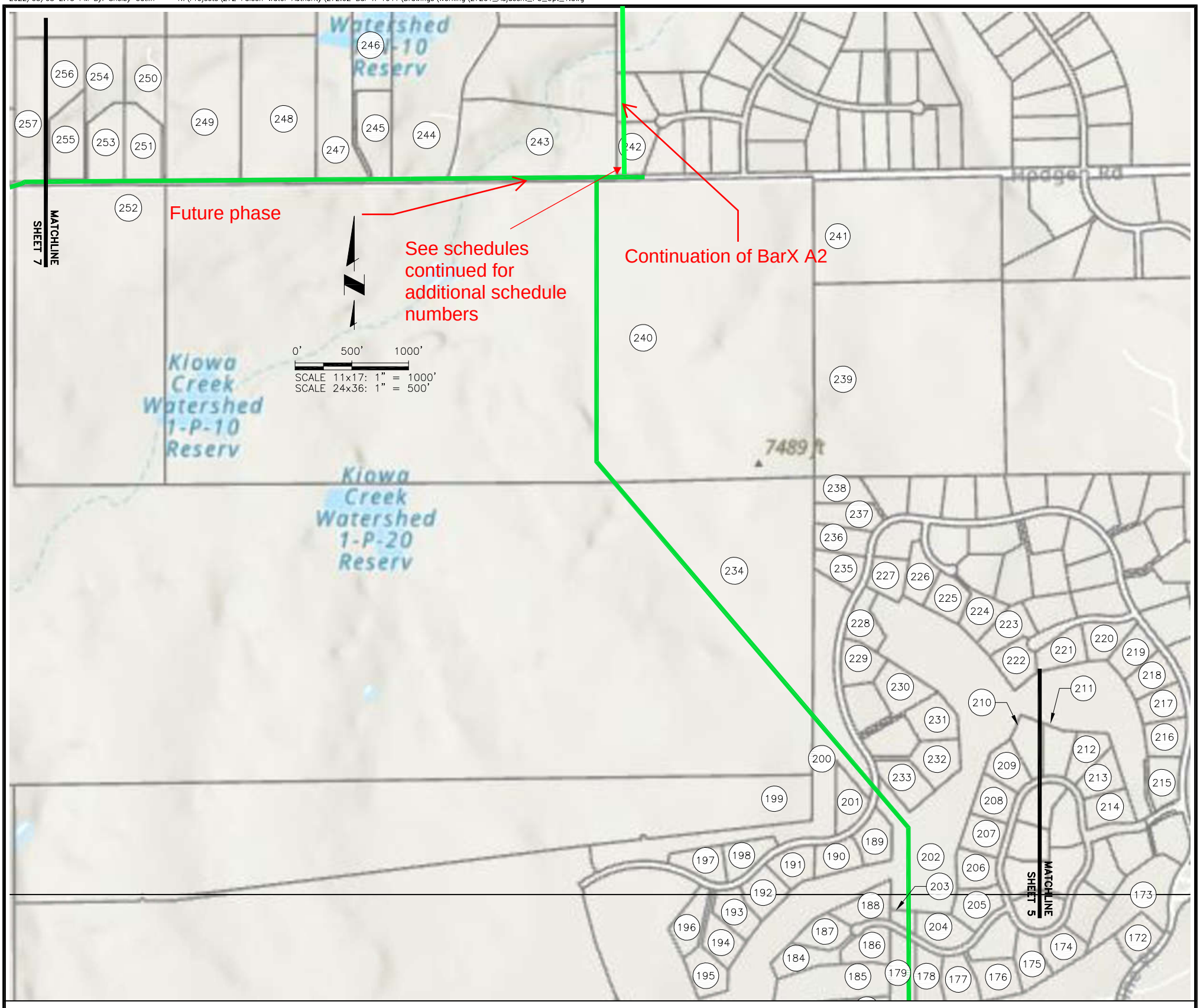
FALCON AREA WATER & WASTEWATER AUTHORITY

BAR X 1041

ADJACENT PROPERTY OWNERSHIP

OPTION 1

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072



211 Schedule: 5125403003
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15604 SPIRIT HOUSE LOOP

212 Schedule: 5125403002
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15622 SPIRIT HOUSE LOOP

213 Schedule: 5125403001
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15640 SPIRIT HOUSE LOOP

214 Schedule: 5136101002
Owner:
SAN MIGUEL VALLEY CORPORATION
Location:
15658 SPIRIT HOUSE LOOP

215 Schedule: 5136101001
Owner:
TOPPEL LIVING TRUST
Location:
15424 POLE PINE PT

216 Schedule: 5125402001
Owner:
COOK LINDA MARIE
COOK DONALD WALTER II
Location:
15444 POLE PINE PT

217 Schedule: 5125402002
Owner:
DALE HARRELL QUIMBY LIVING TRUST
Location:
15464 POLE PINE PT

218 Schedule: 5125402003
Owner:
DALE HARRELL QUIMBY LIVING TRUST
Location:
15484 POLE PINE PT

219 Schedule: 5125402004
Owner:
SHULL PAUL STEPHEN
SHULL CECILIA ANNE
Location:
15504 POLE PINE PT

220 Schedule: 5125402005
Owner:
ZARI JOSEPH PAUL
ZARI STACY LYNN
Location:
11781 SMOKEY HILL GRV

221 Schedule: 5125402006
Owner:
DYKHOFF DAVID C
DYKHOFF ELIZABETH F
Location:
11751 SMOKEY HILL GRV

222 Schedule: 5125402007
Owner:
JEFFERSON TIMOTHY D
JEFFERSON NANCY A
Location:
11721 SMOKEY HILL GRV

223 Schedule: 5125402008
Owner:
KINGSMORE GERLAD L III
KINGSMORE PATTI E
Location:
11720 SMOKEY HILL GRV

224 Schedule: 5125402019
Owner:
BRITH BACHENHEIMER TRUST
Location:
15928 HUCKLEBERRY HTS

225 Schedule: 5125402020
Owner:
PICKERING MICHAEL L
PICKERING KATARZYNA
Location:
15948 HUCKLEBERRY HTS

226 Schedule: 5125402021
Owner:
PARSONS ANNETTE M
PARSONS RONALD C
Location:
15968 HUCKLEBERRY HTS

227 Schedule: 5125302002
Owner:
MELBARDIS BRADLEY JOHN
MELBARDIS NICOLE CHRISTINE
Location:
15904 POLE PINE PT

228 Schedule: 5125302003
Owner:
PARKER MARY-PAT REVOCABLE TRUST
BOHLEY JANET L LIVING TRUST
Location:
15924 POLE PINE PT

229 Schedule: 5125302004
Owner:
VARONIN JOSEPH
VARONIN SHERRY
Location:
15944 POLE PINE PT

230 Schedule: 5125302006
Owner:
KING LANCE E
KING WHITNEY N
Location:
15984 POLE PINE PT

231 Schedule: 5125402022
Owner:
MCARDLE ROBERT J
MCARDLE YVETTE DENINE
Location:
16004 POLE PINE PT

232 Schedule: 5125402023
Owner:
TALONE TIMOTHY J
TALONE KAREN S
Location:
16044 POLE PINE PT

233 Schedule: 5136202001
Owner:
SCHMITT TIMOTHY JAMES
SCHMITT MICHELLE LYNN
Location:
16064 POLE PINE PT

234 Schedule: 5100000472
Owner:
NATIONAL AUDUBON SOCIETY A/K/A
NATIONAL AUDUBON SOCIETY INC
Location:
HODGEN RD

235 Schedule: 5125301005
Owner:
LACEY ROBERT H
LACEY JANET H
Location:
15905 POLE PINE PT

236 Schedule: 5125301004
Owner:
DONNER CRAIG A
DONNER KATHY L
Location:
15885 POLE PINE PT

237 Schedule: 5125301003
Owner:
HEIDRICH LEVI A
HEIDRICH HEATHER
Location:
15865 POLE PINE PT

238 Schedule: 5125301002
Owner:
BORE SIGVARD
Location:
15845 POLE PINE PT

239 Schedule: 5100000481
Owner:
OLSON ROBERT J
OLSON JULIA
Location:
HODGEN RD

240 Schedule: 5100000474
Owner:
NATIONAL AUDUBON SOCIETY A/K/A
NATIONAL AUDUBON SOCIETY INC
Location:
HODGEN RD

241 Schedule: 5100000482
Owner:
SCHILLING JOYCE HELEN
Location:
11285 HODGEN RD

242 Schedule: 5124001007
Owner:
MAJESTIC CUSTOM HOMES
Location:
10825 CLOVE HITCH CT

243 Schedule: 5123001017
Owner:
KOVACS ANDRAS PETER
KOVACS CAROLYN ANITA
Location:
16835 E GOSHAWK RD

244 Schedule: 5123001014
Owner:
FINCH CLAUDEEN
Location:
10490 HODGEN RD

245 Schedule: 5123001013
Owner:
REHERMAN FRANK P
REHERMAN STACY L
Location:
10440 HODGEN RD

246 Schedule: 5123001012
Owner:
THOMAS LUCAS R
THOMAS KELLY B
Location:
10410 HODGEN RD

247 Schedule: 5123001018
Owner:
BREESE TERRY L
Location:
10350 HODGEN RD

248 Schedule: 5123001002
Owner:
LISA ANN KUKULA LIVING TRUST
Location:
10220 HODGEN RD

249 Schedule: 5123001001
Owner:
MYERS LYNN
Location:
10060 HODGEN RD

250 Schedule: 5123001004
Owner:
SWATEK ROBERT J
SWATEK SHAUNA R
Location:
16650 W GOSHAWK RD

251 Schedule: 5123001003
Owner:
DAVENPORT DERIK
DAVENPORT JENNY
Location:
10020 HODGEN RD

252 Schedule: 5100000473
Owner:
NATIONAL AUDUBON SOCIETY A/K/A
NATIONAL AUDUBON SOCIETY INC
Location:
HODGEN RD

253 Schedule: 5123001006
Owner:
MACH RICHARD
Location:
9970 HODGEN RD

254 Schedule: 5123001005
Owner:
LOYD GREGORY D
LOYD REBEKAH L
Location:
9950 HODGEN RD

255 Schedule: 5123001019
Owner:
DIBRELL CHARLES IV
DIBRELL JESSICA
Location:
9940 HODGEN RD

256 Schedule: 5123001020
Owner:
LOYD GREGORY D
LOYD REBEKAH L
Location:
9930 HODGEN RD

SHEET 6 OF 10

R

Project No.: 272.02
Date: 03/08/22
Design: RMM
Drawn: SKG
Check: RMM

EXHIBIT

REVISIONS				
NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

FALCON AREA WATER & WASTEWATER AUTHORITY

BAR X 1041

ADJACENT PROPERTY OWNERSHIP

OPTION 1

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072