



Logan Office

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SMITHFIELD IRRIGATION COMPANY
DIVERSION SYSTEM IMPROVEMENTS PROJECT
ADDENDUM #2

November 26, 2025

PLANHOLDER:

This Addendum #2 shall become part of the plans, specifications, and contract documents of the above-mentioned project, and all provisions of the contract shall apply hereto.

Bidders shall acknowledge receipt of all addenda by number in the space provided in the bid documents.

This Addendum #2 covers the following items:

- New Bid Due Date
- Engineers Estimate
- Attendance from the Pre-Bid Walk Through
- Updated Bid Schedule
- Updated and Signed Plan Set (addressing site fencing)
- Addressing questions that have been received throughout the bidding process including the Pre-Bid Walk Through

Update Bid Due Date

The ENGINEER will be taking questions throughout the bidding process. Please submit your questions by emailing them to sdwood@sunrise-eng.com or haiming.peng@sunrise-eng.com. The ENGINEER will stop receiving questions on Friday December 5th at noon to allow for ample time to respond to the questions. All questions received after this time will not be answered.

The Bid Due Date has been updated as well. The bids are now due on Tuesday December 9th at 2:00 pm. The manor of submission and location of submission has not changed.

Engineers Estimate

The Engineer's Estimate has been developed for funding agencies and for budgeting purposes for the Smithfield Irrigation Company. The total Engineers Estimate for the scope included in the Bid Schedule is: \$1,800,000

Pre-Bid Walk Through Attendance

Please see the attached list for those who attended the Pre-Bid Walk Through.

Updated Bid Schedule

A new Bid Schedule is being released with this Addendum. The following items have been added:

- Item #8 – Chain Link 6' Fence: This item has been updated to include the quantities needed for the site fencing.
- Item #9 – Chain Link 3' Wide Man Gate: This is a new item. This item covers the effort to provide and install a 3' wide x 6' high chain link man gate with the appropriate latches and supports. This will be measured in an Each Value and is to contain all effort, labor, material, equipment, rentals, or anything else pertaining to procurement and installation of the man gate. This effort is to be performed in accordance Spec 2810 and the appropriate specs contained in the spec book.
- Item #10 – Chain Link 10' Wide Vehicle Gate: This is a new item. This item covers the effort to provide and install a 10' wide x 6' high chain link vehicle gate with the appropriate latches and supports. These gates will be installed in pairs, and the Each Value is to be taken as one 10' wide gate section. A pair of gates will be effectively two 10' gates. This will be measured in an Each Value and is to contain all effort, labor, material, equipment, rentals, or anything else pertaining to procurement and installation of the man gate. This effort is to be performed in accordance Spec 2810 and the appropriate specs contained in the spec book.
- Item #13 – Metal Salvage Effort: This is a new item to capture the effort potentially required by the contractor to go through each site and remove the misc. metal, fences, screens, head gates, and other reusable elements and deliver them to Smithfield Irrigation Company and Cache Highline Water Association. Presently the companies are planning on doing this themselves, but in the event that the contractor is required to do the work for timing, this is to provide proper compensation. This effort is measured in Each representing each site. This effort is to be performed in accordance Spec SP2003 and the appropriate specs contained in the spec book. The sites are as follows:
 - Black Pipe Intake
 - Black Pipe Energy Dissipation Structure
 - Three Creeks Diversion
 - Budge Diversion
 - Claypool South Diversion
 - Brickyard North Diversion
- Item #33 – Site Water and Diverting Effort (Three Creeks): This is a new item. This item covers the effort to address site water and diverting Summit Creek around or through the work site. This will be measured in a Lump Sum value and is to contain all effort, labor, material, equipment, rentals, or anything else pertaining to addressing the water on site during construction and the diverting of Summit Creek for the construction of the diversion structures in the Three Creeks area. This effort is to be performed in accordance Spec 2200, 2201 and the appropriate specs contained in the spec book.

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- Item #45 – Site Water and Diverting Effort (Budge Diversion): This is a new item. This item covers the effort to address site water and diverting Summit Creek around or through the work site. This will be measured in a Lump Sum value and is to contain all effort, labor, material, equipment, rentals, or anything else pertaining to addressing the water on site during construction and the diverting of Summit Creek for the construction of the diversion structures in the Budge Diversion area. This effort is to be performed in accordance Spec 2200, 2201 and the appropriate specs contained in the spec book.

It is not anticipated that diverting Summit Creek will be necessary for the work to be completed on the Claypool South Diversion. Any effort addressing site water is to be included in the Site Excavation line item for the Claypool South Diversion site.

It is not anticipated that diverting the CHWA Canal will be necessary for the work to be completed on the Brickyard North Diversion. Any effort addressing site water is to be included in the Site Excavation line item for the Brickyard North Diversion site.

Updated Plan Set

A new Bid Schedule is being released with this Addendum. The following items have been added:

- Site Fencing has been added to SP4, SP5, SP6, and SP7

Questions and Answers

Below are the following questions that have been submitted or asked during the pre-bid meeting/tour with their corresponding answers:

General

Q: Are we contracting with both Smithfield Irrigation and Cache Highline?

A: No. The construction contract will be with Smithfield Irrigation Company only. Coordination between the two irrigation companies will be handled on their side.

Q: What permits does contractor need to obtain?

A: Sunrise has submitted all required Army Corps permit applications for the diversion sites and is currently awaiting the final approval letter, with no public comments received. The contractor must obtain an encroachment permit with Smithfield City for each site, and the associated application fees will vary based on the disturbance area and impacts. No conditional use permit is required.

Q: Will concrete be unit price or lump sum?

A: Concrete and structures are lump sum. The irrigation companies may internally compare change order pricing proportionally to bid quantities. It will be requested of the selected bidder that a schedule of materials and labor for Lump Sum items be provided.

Q: Which structures must be operational by what date?

A: The operational schedule for each site is listed below.

Site Name	Operational Schedule
Black Pipe Sites	April 15 th , 2026
Three Creeks Diversion (Irrigation Intake)	April 15 th , 2026
Three Creeks Diversion (In-Creek Diversion)	July 31 st , 2026
Budge Diversion (Irrigation Intake)	April 15 th , 2026
Budge Diversion (In-Creek Diversion)	July 31 st , 2026
Clay Pool South Diversion (Irrigation Intake)	April 30 th , 2026
Clay Pool South Diversion (In-Creek Diversion)	July 31 st , 2026
Brickyard North Diversion (Irrigation Intake)	May 31 st , 2026
Brickyard North Diversion (In-CHWA Canal Diversion)	May 1 st , 2026

Q: What is the last day to submit questions?

A: December 5th at noon is the final date and time for contractor questions before bid.

Q: Do we need to salvage all metal?

A: Yes, if metal (bar racks, headgates, chain link fabric) can be removed cleanly, the irrigation companies want it salvaged. If it cannot be removed cleanly, do not spend excessive time trying. Smithfield Irrigation Company has stated that they will be performing the salvage effort prior to the contractor working on site. We would like a value from the contractors for the anticipated effort for salvage practices. This is in the event that Smithfield Irrigation Company does not clean out the sites prior to the contractors arrival, there is a provided value to properly compensate the contractor.

Q: Will staging areas be available at each site?

A: Yes, but sites are tight. Attached to this addendum are a series of exhibits provided for staging areas and descriptions.

Q: Are we responsible for diverting the creek and how are we to divert the Summit Creek?

A: The contractor is responsible for diverting Summit Creek water around or through the work sites. The contractors are to submit their proposed plan for diverting water with their bid package. There are four potential options for Summit Creek Bypass that have been considered at this point. If there are other suggestions in how to divert the creek, they can be discussed further.

1. Utilizing the irrigation new diversion structure to reroute the creek around the in-creek work. This is the preferred option, and the workflow is suggested to be along these lines.
 - a. Build the new out of creek diversion structure first
 - b. Build a temporary coffer dam to divert water into the newly constructed diversion system.
 - c. Return water to the creek through the newly constructed diversion downstream of the in-creek work site. Another temporary coffer dam may be needed to prevent water from flowing upstream into the work site.
 - d. Rip out the existing components in the creek
 - e. Build the in-creek diversion components
 - f. Remove coffer dams and clean out the diversion structures as appropriate.
2. Constructing the in-creek work in halves while diverting the creek through the non-active working site.
3. Bypass pumping the creek by utilizing the upstream area for an intake pond and the pumping the creek water over the work site
4. Construction a Bypass pipe in the bank of the creek.

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- Build the new diversion structure first
- Rip out the existing components in the creek
- Then divert the creek through the newly built structure while installing the Obermeyer weir.
- Other diversion concepts remain possible, but this is the recommended sequence.

Q: Is there permanent power at each site?

A: All diversion sites currently have permanent power. The Black Pipe site does not, but power service will be installed there as part of this project.

Q: When does irrigation season begin and end?

A: The irrigation season starts from April 15th to October 31st.

Q: Can the contractor work on more than one site at the same time?

A: Yes. Sunrise prefers sequential work to avoid winter stoppage, but having multiple crews active is allowed. The contractor will need to provide evidence that they have the crew and resources to work multiple sites.

Q: Does federal WaterSmart funding require Build America Buy America (BABA), AIS, or Davis Bacon Act?

A: No. Only typical Utah requirements apply, including equal employment opportunity and bonding.

Q: What insurance and bonds are required?

A: Bid, performance, and payment bonds are required. In addition, Smithfield Irrigation Company, Cache Highline Water Association, and Sunrise Engineering must be listed as insured parties on the contractor's construction insurance.

Q: Will a budget estimate be released?

A: Yes. It will be provided for bid bond calculation.

Q: What is the anticipated Notice to Proceed (NTP) date?

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A: The goal is to finalize the contract and bonds in December 2025, begin ordering materials after 1/1/2026, and allow construction to start after the holidays or earlier if the contractor prefers.

Q: If electrical drawings are not ready before bid, how should we bid those line items?

A: Sunrise will issue an addendum containing the electrical information. If needed, electrical items may be removed or adjusted through addendum. If the electrical package is not ready during the bidding process, they will be addressed with the selected contractor.

Q: Is the contractor supposed to contact Blue Stake?

A: Yes, it is the contractor's responsibility to contact Blue Stakes / Utah 811 and coordinate with all existing utility entities before construction begins.

Q: Should the Contractor be aware of local ongoing construction activities?

A: Yes, it is the contractor's responsibility to coordinate with both the City and the County for all construction activities. For example, the culvert replacement project on Summit Creek near the intersection of Canyon Road and E Mountain View Drive may require a road closure, so the contractor should be aware of this and plan accordingly.

Q: Can additional information be provided for the Wedge Wire Screen?

A: The Wedge Wire Screen is to have a slot opening of 0.062" and needs to accommodate the following flow rate:

Site Name	Required Water Demand (GPM)	Required Screen Flow Rate (GPM)
Black Pipe Screen & Intake Structure	1,795	2,340
Budge Diversion	5,834	7,585
Clay Pool South Diversion	2,693	3,500

The screens are to be built to have a load design of 350 lbs/ft² or greater to handle debris and pedestrian/cleaning activities. The weir blades are not part of the wedge wire screen and are to be a separate metal part and not integrated into the screen. The wedge wire screen is to have a built-in acceleration plate. The manufacture of the screen is also to provide a cleaning rack designed to fit the slot of the screens, one for each site.

Black Pipe Intake Site

Q: Is Smithfield City aware of this project, and will they allow us to close the road?

A: Yes. Smithfield City is aware. Clay Bodily (City Engineer) has the complete plan set for both the Diversion System Improvements Project and the adjacent Mill Race Pressurized Pipeline Project. Mr. Bodily noted a road closure is acceptable; however, the contractor must maintain a single open lane with full EMS access. The contractor must also coordinate with Cache County School District to ensure daily school bus access is maintained.

Q: Can we use adjacent yards for staging?

A: Yes, to a limited degree. Sunrise is coordinating with both adjacent property owners. They are aware the fences will be replaced and are willing to allow some limited side yard access for staging. This will be formally coordinated by Sunrise.

Q: What existing items need to be preserved?

A: The metal gate on the face of the old concrete box belongs to Cache Highline and must not be damaged; The box culvert slab and adjacent concrete panels near the sidewalk will remain. The stormwater discharge HDPE pipe will be cut back and punched through the new C-channel. Contractors may cut it farther back or extend it if needed for constructability.

Black Pipe Hillside Site

Q: Can we propose alternative slip-lining methods or full pipe replacement?

A: Yes. Plans show fold-in-form PVC, but Sunrise is open to alternatives including the following:

- fiberglass slip-lining (e.g., Hobas)
- full removal and replacement
- HDPE lining
- Cured In Place Pipe
- full epoxy coating provided if can be installed safely within a confined space.

All options are required to be water tight, smooth interior with no ribs or welded joints, securely fastened to the existing metal pipe (if not removed), filled annulus between the liner and the existing metal pipe with structurally stable material such as a high strength grout, the solution is to be UV and corrosion resistant with documentation, and a minimum inner diameter of 30"

Q: The plans reference page GP2, but there is no GP2.

A: It is a typo. GP2 was merged with SP2. GP2 does not exist.

Q: Who is supposed to handle the clearing and grubbing along the Black Pipe hillside?

A: Brent Webb Excavating Inc started site walkthrough on 11/13/2025 and will begin clearing and grubbing in the next week. The site will be semi pre-cleared and pre-grubbed for this project. Webb Excavating's work will focus on the west side of the Black Pipe and additional clearing and grubbing will be required on the east side and minor areas on the west side as needed by the contractor.

Q: Can vegetation be removed as needed?

A: Yes. Vegetation can be removed as needed for construction. However, we want to limit the amount of vegetation removed as to minimize the impact of the project on the area.

Q: If the contractor removes the black pipe entirely, what material should it be replaced with?

A: If the pipe is to be removed, the following materials may be used:

- fiberglass (e.g., Hobas) with documented UV protection.
- HDPE Pipe with documented UV Protection.
- Steel Pipe with UV/ Corrosion coating

Q: Could the elevations be adjusted and the new pipe buried instead of supported above ground?

A: Likely not cost-effective. Initial evaluations showed that burying the pipe along the steep slope required massive excavation and spoil management. Above-ground pipe on concrete abutments is significantly more practical.

Black Pipe Energy Dissipation Site

Q: What are the disturbance limits around here?

A: Construction limits and easements are shown in the plans. Any landscape disturbance must be restored. There is a specific restoration pay item in the bid schedule.

Q: Is landscape restoration required?

A: Yes. All disturbed landscaping must be restored per the bid documents.

Q: Any restrictions from the neighboring homeowner?

A: The homeowner is allowing the contractor to use more of his property than the 10-foot right of way. The rock walls must not be damaged, communication should be maintained throughout the work, and gravel must be restored when the project is complete. Vegetation restoration along the canal banks is not required. The contractor is to plan on replacing the concrete sidewalk and driveway where impacted by their access.

Q: What are the working hour restrictions?

A: The working hours should be limited to between 7 a.m. and 9 p.m., consistent with Smithfield City Code 9.16.050.6.

Q: What about the fire pit and backyard features?

A: Sunrise will coordinate with the owner on what can be pulled back or protected. The owner has been cooperative and primarily requests that the rock walls be protected, the gravel be restored, and regular communication be maintained. At this time, the fire pit and trampoline are to be protected in place.

Three Creeks Diversion

Q: Is that “No Trespassing” sign actually valid?

A: No. It was placed by the adjacent homeowner only because a former Smithfield Irrigation bridge kept washing out and children tried to cross. The sign is not enforceable on this project. A new fence will be installed along that edge.

Q: Is the center wall the only part being removed?

A: Yes. The “center wall” is not a full-height wall. It is a lower, partial wall that will be removed during demolition. The parallel wall along the creek will be retained.

Q: Is that concrete flume going to be removed or kept?

A: No removal. The flume belongs to the Utah State government. They are aware of the project. Contractors should not destroy the concrete but may drill into it if necessary for work. Utah State will recalibrate the metering station afterward.

Q: Does this corner (culinary water valve) get capped?

A: No. The pipe currently feeding the structure is a culinary water line. The project design will:

- Install a new small pump to draw creek water for screen backwash
- Add a true backflow preventer on the culinary water supply and meter

Budge Diversion

Q: Does Budge Diversion have rotating drum screens, and are they staying?

A: Yes, it currently has rotating drum screens but will not be used in the upgraded system. New wedge-wire and Obermeyer facilities will be added and will tie into existing power.

Q: Will there be any problem if our crew parks at the park (Lion's Lodge) right next to the site?

A: No issues anticipated. Sunrise has met with Smithfield City and has secured staging area. Refer to the attached staging exhibits.

Q: Can the trail be closed during construction?

A: Yes. Smithfield City is willing to close the trail and install the required closure signage. The Contractor shall coordinate with the City to ensure the trail closure is implemented correctly.

Q: Will the asphalt trail crack under truck weight, and do we need to plan for replacement?

A: Yes. Contractors should expect the trail to crack under equipment loads and should plan on replacing roughly a 20-foot section as part of site restoration. This pay limit was added to the updated bid schedule.

Q: Can we build the new structure first and then reroute the flow around it?

A: Yes. The two diagonal wing walls will be removed. The two primary parallel wing walls will be kept. New walls will be tied in between them with a new floor. Flow rerouting will be managed after the diversion structure is built.

Q: Are we removing the pedestrian bridge permanently?

A: No. The bridge will be temporarily removed for construction and then reinstalled.

Q: Will we be able to stage in the Lion's Lodge area?

A: Yes. The City prefers that the Contractor provide a detailed staging and parking plan for the Lions Lodge area and coordinate with the City regarding blackout dates for scheduled events such as holiday programs, the SIC annual meeting, and others.

Q: What do we do with the existing meter barrel?

A: Remove the barrel, salvage and retain the meter, follow the existing pipe and reinstall the meter approximately ten feet downstream within the new structure, and cut back the well pipeline as needed to clear the contractor's work area before reconnecting it to the bottom of the new structure.

Clay Pool South Diversion

Q: Do you want contractor to get an arborist involved to cut down the tree?

A: No. This project does not require the contractor to provide arborist services.

Q: What clearing and grubbing is required?

A: Only clearing & grubbing necessary for contractor access from the road to the concrete structure. Nothing beyond the indicated area on the plan set is required.

Q: Does the Contractor need to divert water at this site?

A: No. All work is outside the creek. The new structure is built away from the waterway and ties into an existing 36-inch buried pipe. No creek disturbance is expected.

Q: Is the Contractor allowed to stage in the vacant area north of the Central Park parking lot?

A: Yes. The Contractor must maintain full access to the adjacent well house at all times. Beyond that requirement, the Contractor may use the vacant area for material staging, and temporary fencing is permitted for securing staged materials.

Q: What is the traffic rate for the bridge crossing Summit Creek?

A: The City can provide gate access, including key issuance, for the concrete bridge at Summit Creek. The contractor must ensure that crossings are limited to pickup trucks only. The bridge is not rated for concrete trucks, dump trucks, or other such large vehicles.

Brickyard North Diversion

Q: Will the existing meter need a new concrete housing?

A: No. The existing meter manhole will remain in place, as it is in good condition. The contractor only needs to locate and cut the existing pipe about two feet from the manhole and connect it to the new structure.

Q: Are we removing all the trees along the bank?

A: Only the primary large tree that overhangs the work area will be removed. Other trees with roots on the opposite bank do not need to be removed. Contractors may trim as needed for access. Only vegetation along the west bank needs to be removed.

Q: How will water be diverted if Cache Highline needs to run water through this area?

A: Use the existing concrete flume with the center divider as a bypass. Contractors may need to build small earthen embankments at the upstream and downstream ends to complete the temporary diversion wall.

Q: What if we hit or expose the pressurized irrigation line feeding the drum screen?

A: If it is damaged or needs to be removed, it will be replaced. The water line's exact location is not well documented, so contractors should expect to encounter it.

Q: Can the existing telephone pole be moved if it interferes with construction?

A: The pole is planned to remain. If its location becomes a major conflict, contractors must notify Sunrise for further coordination.

Sincerely,



Steven Wood, PE
Sunrise Engineering

BID SCHEDULE

CONTRACT FOR: SIC DIVERSION SYSTEM IMPROVEMENTS PROJECT

The undersigned Bidder, having examined and determined the scope of the Contract Documents, hereby proposes to perform the work described herein for the following unit prices or lump sum amounts.

Note: Bids shall include sales tax and all other applicable taxes and fees.

All bids shall be checked for errors. If errors are made, unit prices shall govern and corrections will be made according to the unit price

No.	Meas. & Pmt.	Item	Quantity	Unit	Unit Price	Amount
General Items						
1	2000	Mobilization	1	L.S.		
2	2005	Traffic Control	1	L.S.		
3	2510	Materials Sampling and Testing	1	L.S.		
4	1560	Construction Staking	1	L.S.		
5	2020	Subsurface Investigation	18	HR		
6	2900	Re-seeding and Erosion Control (Hillside)	2	Ac		
7	2500	Restore Landscaping (Intake & Discharge Structure)	1	Ac		
8	2810	Chain Link 6' Fence	380	LN.FT		
9	Addendum #2	Chain Link 3' Wide Man Gate	7	EA		
10	Addendum #2	Chain Link 10' Wide Vehicle Gate	10	EA		
11	SP13100	PVC High Impact Fence (4')	50	LN.FT		
12	SP13100	PVC High Impact Fence (6')	170	LN.FT		
13	Addendum #2	Metal Salvage Effort	6	EA		
Sub-Total						-
Black Pipe Intake Site						
14	SP02003	Removal of Black Pipe Intake Structure	1	L.S.		
15	SP13100	Site Excavation (Black Pipe Intake)	1	L.S.		
16	SP13100	Structural Fill (Black Pipe Intake)	1	L.S.		
17	SP13100	Backfill and Site Grading (Black Pipe Intake)	1	L.S.		
18	SP13100	Electrical System (Black Pipe Intake)	1	L.S.		
19	SP13100	Concrete Intake & Screening Structure	1	L.S.		
20	SP13100	Traveling Screen and Conveyor Assembly	1	L.S.		
Sub-Total						-

Black Pipe Hillside Site						
21	2015	Clearing and Grubbing (Black Pipe Area)	1	L.S.		
22	SP13100	Black Pipe Interior PVC Lining	1	L.S.		
23	SP13100	Black Pipe Exterior Clean & Epoxy Coating	1	L.S.		
24	SP13100	Concrete Anchors for Black Pipe	1	L.S.		
25	SP13100	Structural Fill (Hillside Site)	1	L.S.		
26	SP13100	Backfill and Site Grading (Hillside Site)	1	L.S.		
Sub-Total						-
Black Pipe Energy Dissipation Site						
27	SP02003	Removal of Concrete Discharge Structure	1	L.S.		
28	SP13100	Site Excavation (Discharge Site)	1	L.S.		
29	SP13100	Structural Fill (Discharge Site)	1	L.S.		
30	SP13100	Backfill and Site Grading (Discharge Site)	1	L.S.		
31	SP13100	Discharge Control Structure	1	L.S.		
Sub-Total						-
Three Creeks Diversion						
32	2015	Clearing and Grubbing (Three Creeks)	1	L.S.		
33	Addendum #2	Site Water and Diverting Effort (Three Creeks)	1	L.S.		
34	SP02003	Removal of Existing Structures (Three Creeks)	1	L.S.		
35	SP13200	Site Excavation (Three Creeks)	1	L.S.		
36	SP13200	Structural Fill (Three Creeks)	1	L.S.		
37	SP13200	Backfill and Site Grading (Three Creeks)	1	L.S.		
38	SP13200	Electrical System (Three Creeks)	1	L.S.		
39	SP13200	Three Creeks Diversion Structure	1	L.S.		
40	SP13200	Obermeyer Gate Assembly (Three Creeks)	1	L.S.		
41	SP13200	Steel I Beams (Three Creeks)	8	EA		
42	SP13200	Wood Board Cover (Three Creeks)	1	L.S.		
43	SP13200	Pedestrian Bridge (Three Creeks)	1	L.S.		
Sub-Total						-

Budge Diversion						
44	2015	Clearing and Grubbing (Budge Diversion)	1	L.S.		
45	Addendum #2	Site Water and Diverting Effort (Budge Diversion)	1	L.S.		
46	SP02003	Removal of Existing Structures (Budge Diversion)	1	L.S.		
47	SP13200	Meter Manhole (Budge Diversion)	1	EA		
48	SP13200	Site Excavation (Budge Diversion)	1	L.S.		
49	SP13200	Structural Fill (Budge Diversion)	1	L.S.		
50	SP13200	Backfill and Site Grading (Budge Diversion)	1	L.S.		
51	SP13200	Electrical System (Budge Diversion)	1	L.S.		
52	SP13200	Budge Diversion Structure	1	L.S.		
53	SP13200	Obermeyer Gate Assembly (Budge Diversion)	1	L.S.		
54	SP13200	Budge Entrance Structure	1	L.S.		
55	SP13200	Budge Basin Structure	1	L.S.		
Sub-Total						-
Clay Pool South Diversion						
56	2015	Clearing and Grubbing (Clay Pool South)	1	L.S.		
57	SP02003	Removal of Existing Structures (Clay Pool South)	1	L.S.		
58	SP13200	Site Excavation (Clay Pool South)	1	L.S.		
59	SP13200	Structural Fill (Clay Pool South)	1	L.S.		
60	SP13200	Backfill and Site Grading (Clay Pool South)	1	L.S.		
61	SP13200	Electrical System (Clay Pool South)	1	L.S.		
62	SP13200	Clay Pool South Basin Structure	1	L.S.		
63	SP13200	Clay Pool South Intake Structure Improvements	1	L.S.		
Sub-Total						-
Brickyard North Diversion						
64	2015	Clearing and Grubbing (Brickyard North)	1	L.S.		
65	SP02003	Removal of Existing Structures (Brickyard North)	1	L.S.		
66	SP13200	Site Excavation (Brickyard North)	1	L.S.		
67	SP13200	Structural Fill (Brickyard North)	1	L.S.		
68	SP13200	Backfill and Site Grading (Brickyard North)	1	L.S.		
69	SP13200	Electrical System (Brickyard North)	1	L.S.		

70	SP13200	Brickyard North Diversion Structure	1	L.S.		
71	SP13200	Pedestrian Bridge (Brickyard North)	1	L.S.		
72	SP13200	Steel I Beams (Brickyard North)	6	EA		
73	SP13200	Wood Board Cover (Brickyard North)	1	L.S.		
Sub-Total						-
TOTAL						

The undersigned Bidder certifies that this proposal is made in good faith, without collusion or connection with any other person or persons bidding on the work.

Seal (if bid is by Corporation)

Respectfully Submitted:

Bidder: _____

Signature _____

Title: _____

License No. _____

Address: _____

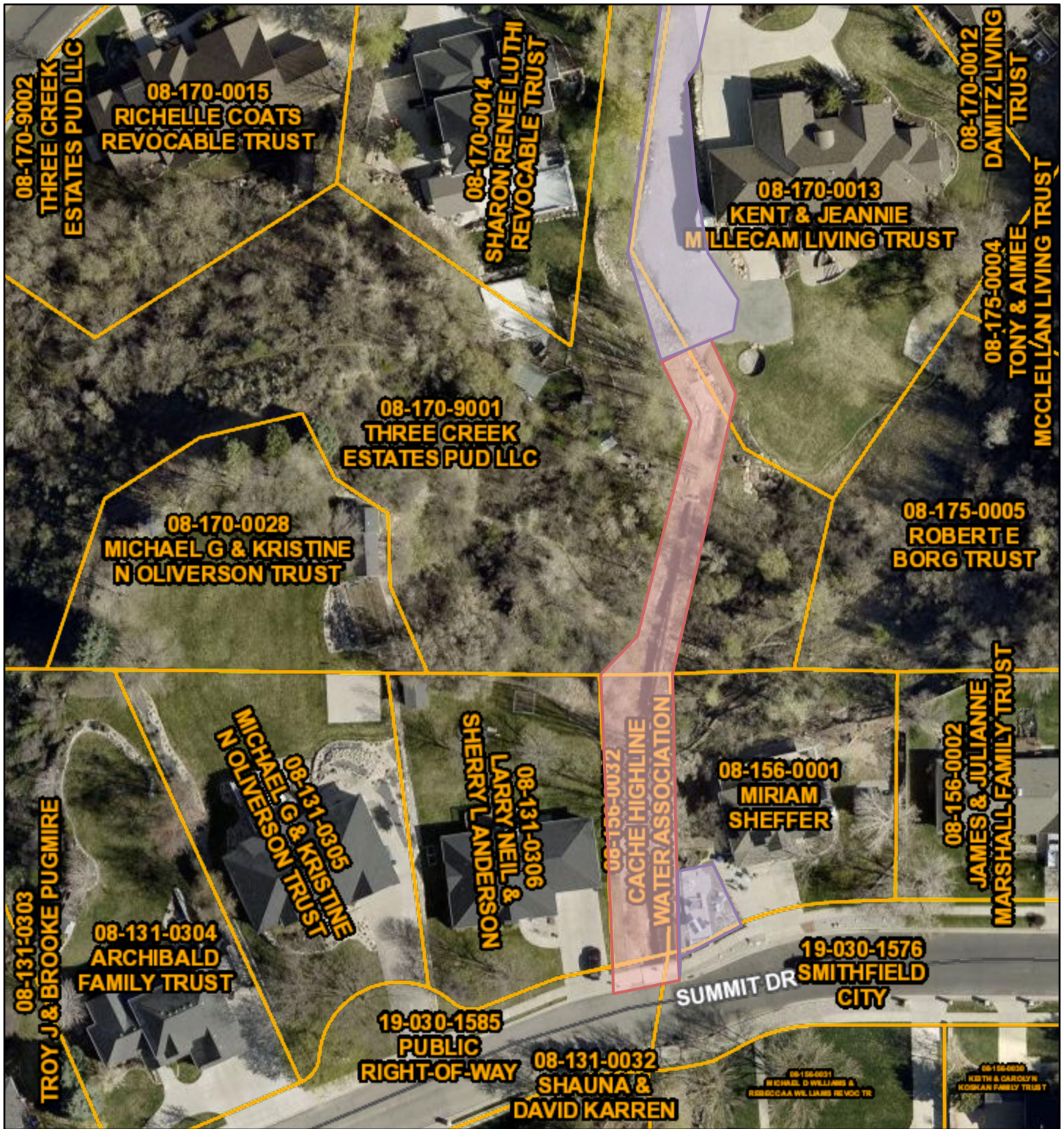
Date: _____



SIC Diversion System Improvements Project
Contractor Attendance Form

Location: Sunrise Engineering Office & Site Location		Date: November 13, 2025		
Name (Please Print)	Representing	Office Phone	Cell Phone	E-mail
Allied Underground Technology LLC	Brett LaMont	435-994-0373		brett.allied@gmail.com
Bowen Construction	Steve Rollins	(801) 671-9058		srollins@bowenco.com
COP Construction	Tim Ard	(801) 683-3101		tima@copconstruction.com
Next Construction	Marvin Neff	435-730-0787		marvneff@gmail.com
Cache Valley Excavation	Shane Geary	(435) 994-2534		shanegearyk@gmail.com
Probuild Construction, Inc.	Ryan S Linford	(801) 295-1300		ryan@probuildinc.com
DWA Construction Inc.	Nathan Hansen	(435) 752-6860		dwanate.h@gmail.com
VanCon Inc	Dustin Mower	(801) 491-8898		bid@wedigutah.com
Spindler Construction	Jared Dixon			jared@spindlercorp.com
Whitaker Construction Co.	Kevin Bradley			kevin.bradley@whitcon.com
Ralph L. Wadsworth	Golden Bishop			gbishop@wadsco.com
Cook Building	Matt Cook	(435) 764-4779		matt@cookbuilding.com
Forefront General Contracting, LLC	Sarah Jones	(801) 618-8805		contact@forefrontgc.com
DWA Construction Inc.	Grant Nielsen			grant.n@dwaconstruct.com
HOBAS Pipe USA	Mike Bussio			mbussio@hobaspipe.com
Naylor Construction	Derek Naylor	(435) 764-5699		naylorconstruction1@gmail.com
Patriot Construction	Isabella Rasmussen	801-731-5240		office@patriotcon.net

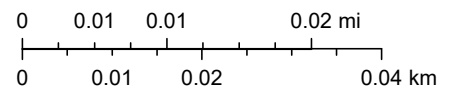
Black Pipe Staging Area



11/26/2025, 11:46:46 AM

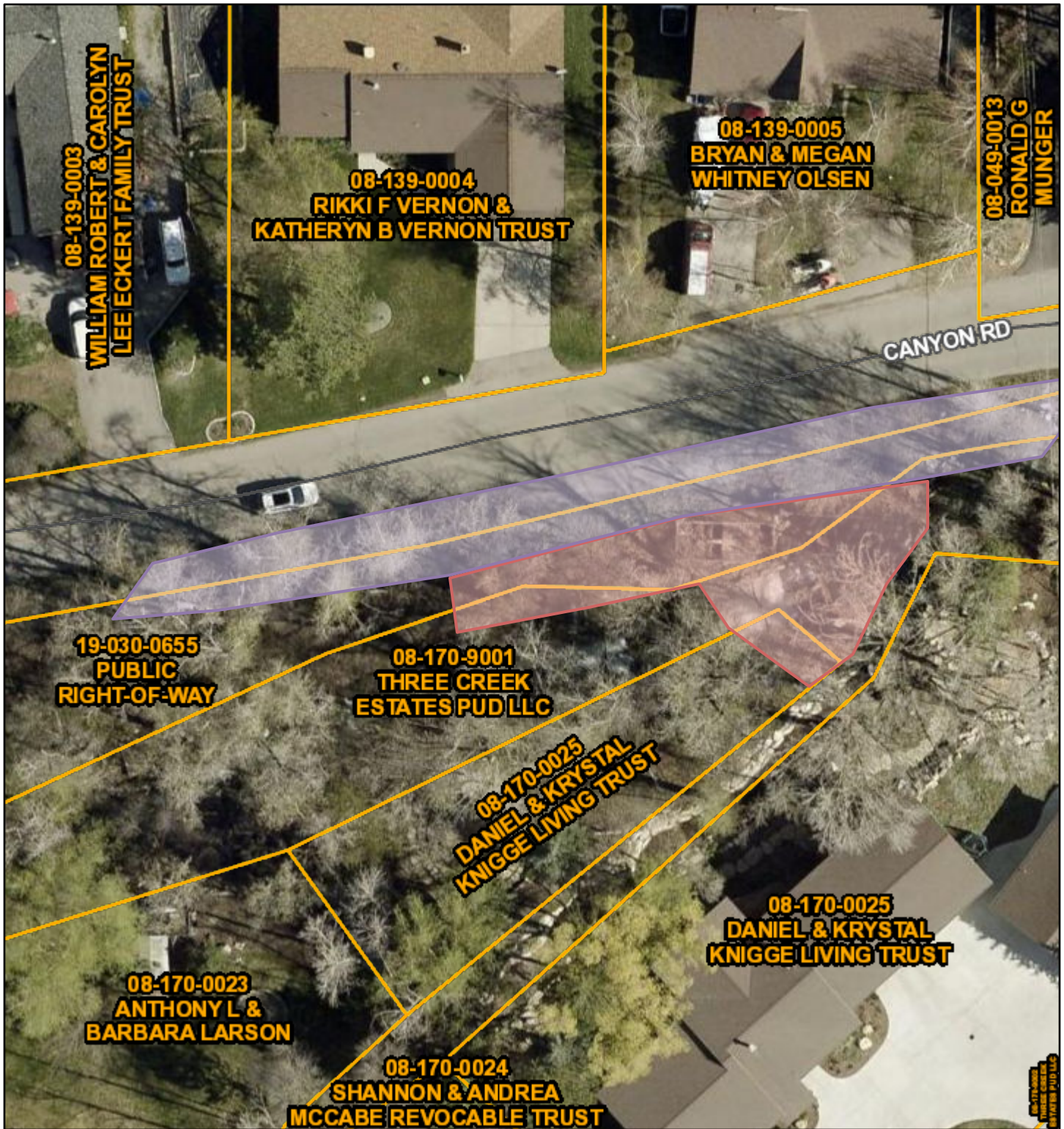
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- Areas
- Override 5
 - Override 6
- Class B Surface Type
- Asphalt
 - Gravel
- Dirt
 - Future
 - Private
 - Municipal Boundaries
 - County Boundary
 - Cache Parcels



Microsoft, Vantor

Three Creek Diversion Staging Area



11/26/2025, 11:44:17 AM

Areas

Work Site

Staging Area

Class B Surface Type

Asphalt

Gravel

Dirt

Future

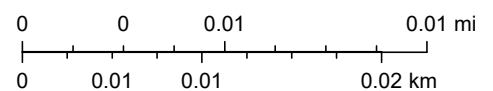
Private

Municipal Boundaries

County Boundary

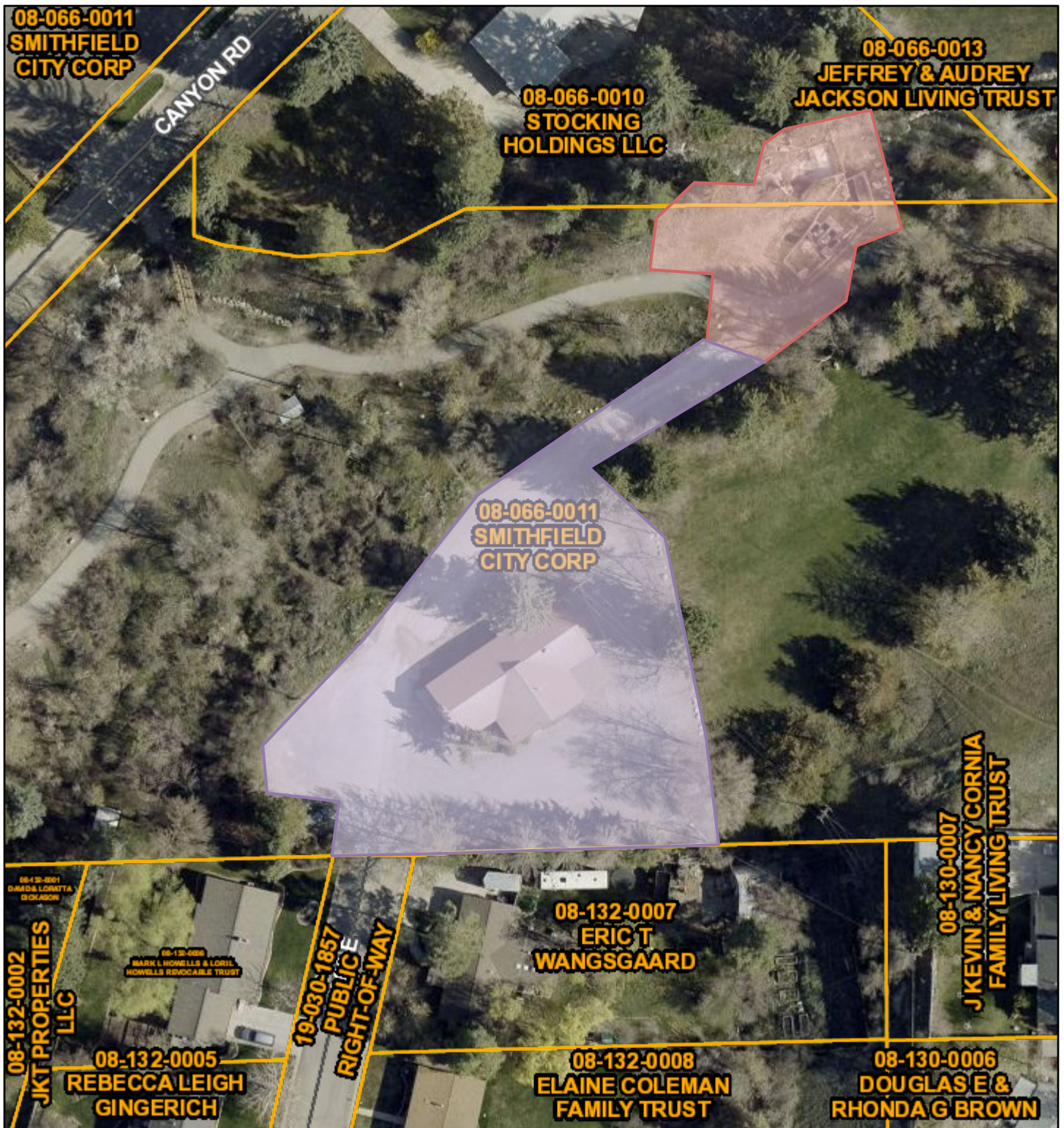
Cache Parcels

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Microsoft, Vantor

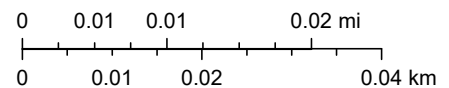
Budge Diversion Staging Area



11/26/2025, 11:39:24 AM

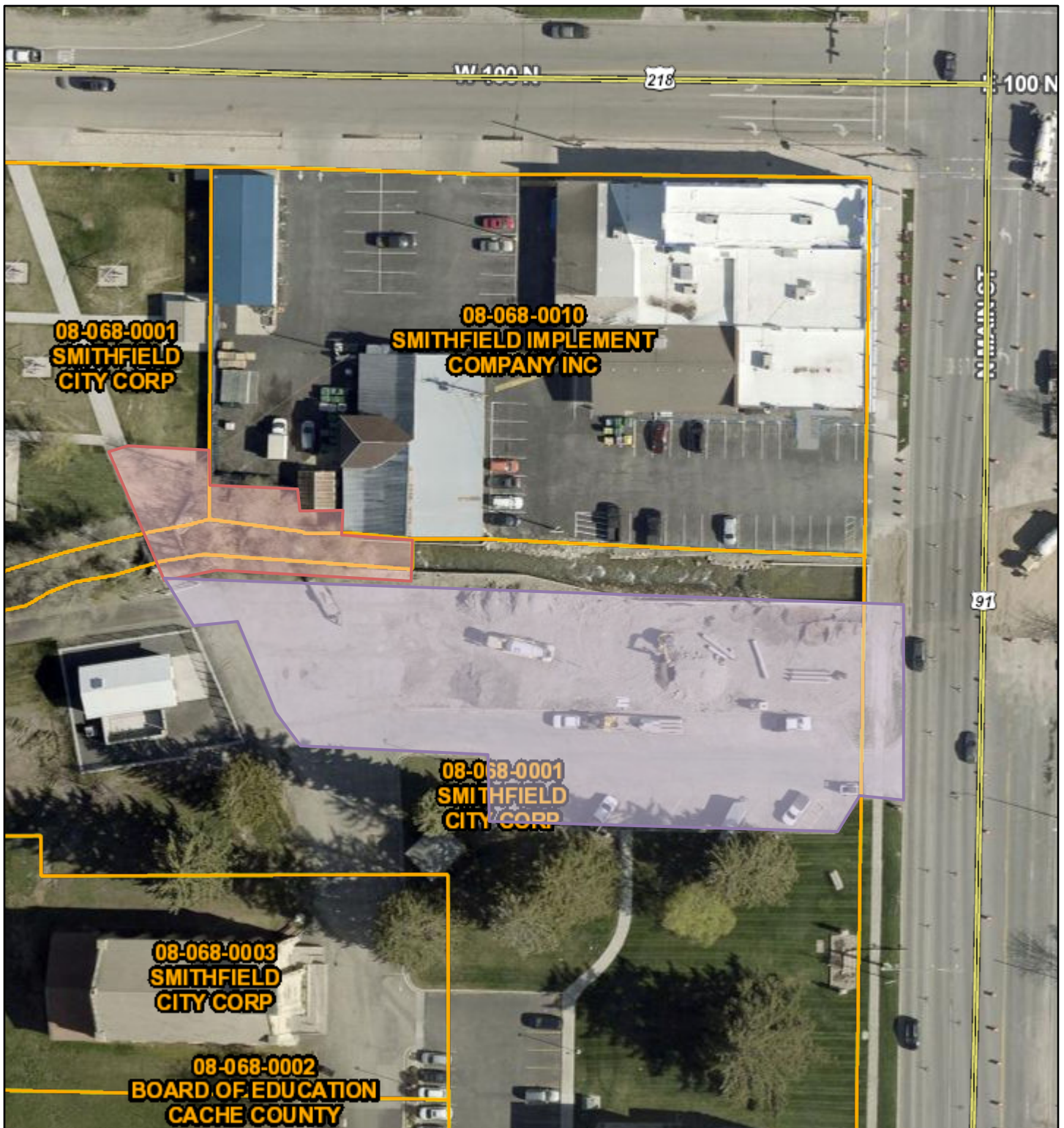
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- Areas
- Work Site
 - Staging Area
- Class B Surface Type
- Asphalt
 - Gravel
- Dirt
 - Future
 - Private
 - Municipal Boundaries
 - County Boundary
 - Cache Parcels



Microsoft, Vantor

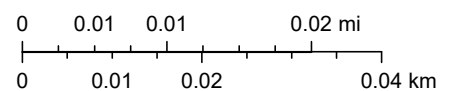
Claypool South Diversion Staging Area



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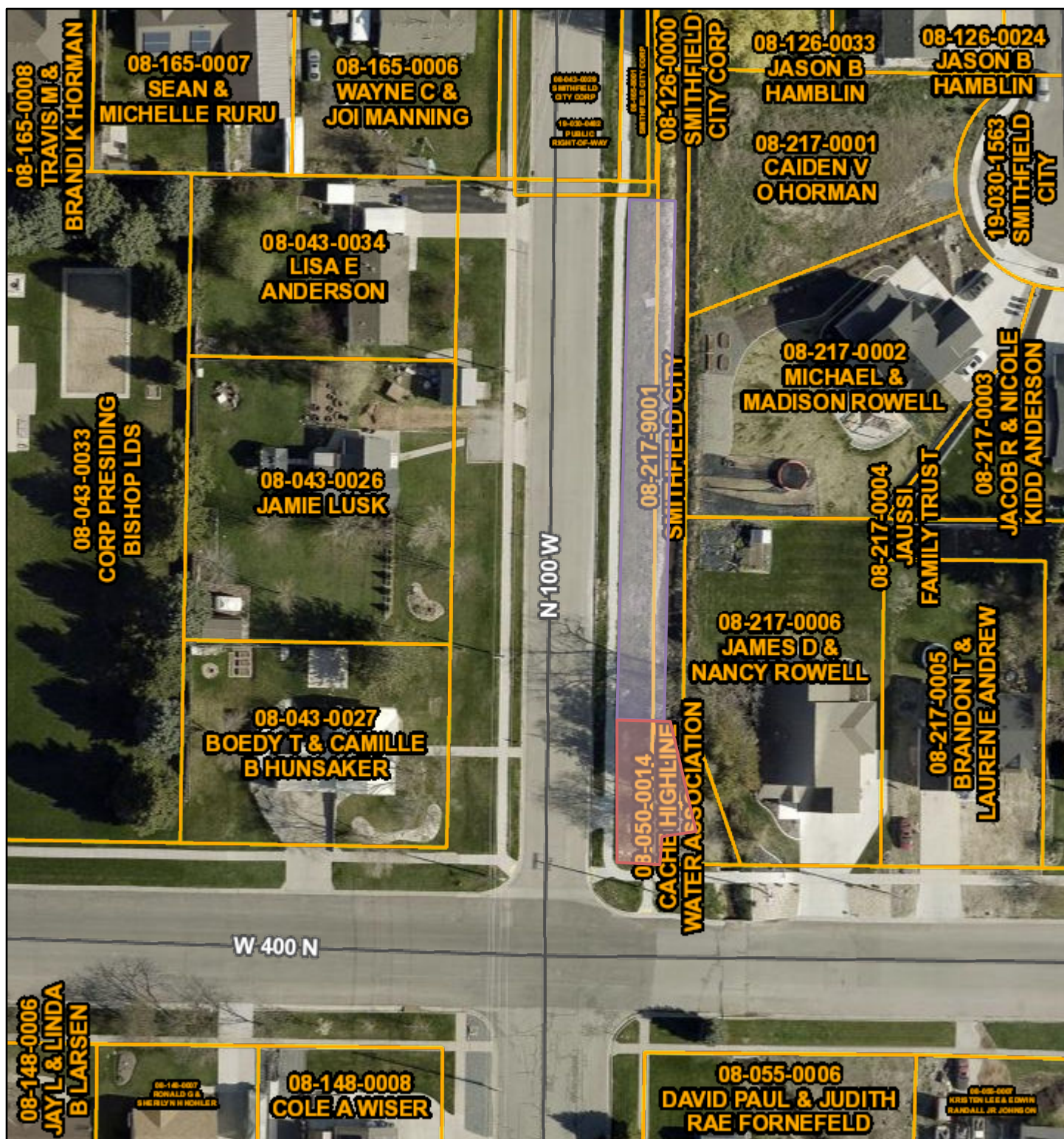
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- | | | |
|-----------------------------|----------------------|-----------------|
| Areas | | Dirt |
| Work | Future | Private |
| Staging Area | Municipal Boundaries | County Boundary |
| Class B Surface Type | | Cache Parcels |
| Asphalt | | |
| Gravel | | |



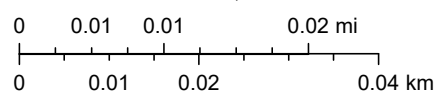
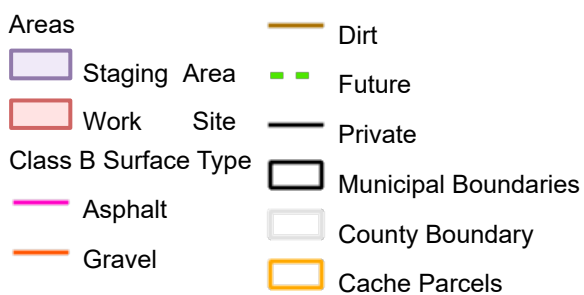
Microsoft, Vantor

Brickyard North Diversion Staging Area



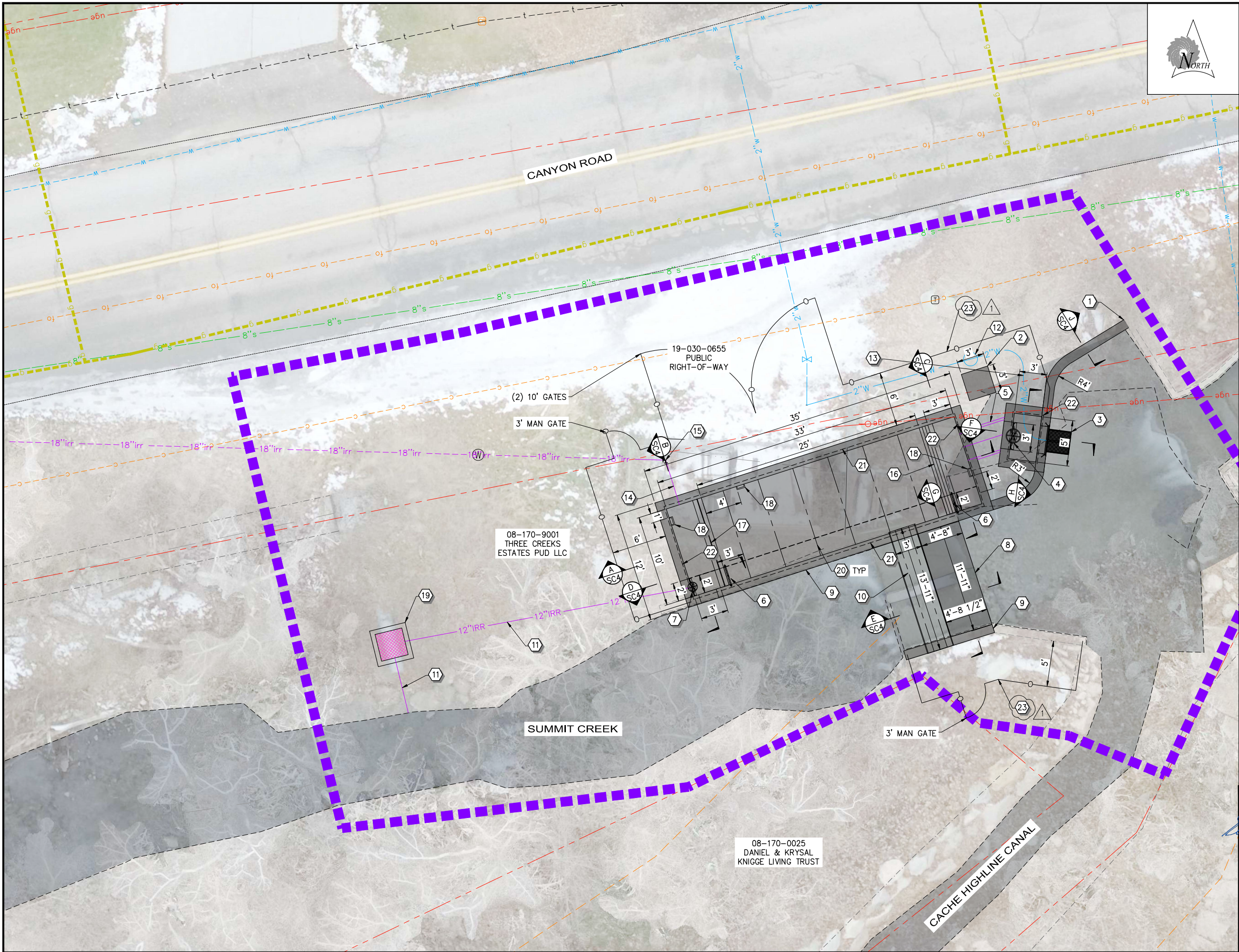
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Microsoft, Vantor

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Authorized Use: GIS Division/ Development Services



CONSTRUCTION NOTES

1. INSTALL CONCRETE WALL - TIE INTO EXISTING CONCRETE WALL
2. INSTALL 6" CONCRETE PAD FOR COMPRESSOR
3. INSTALL ROTARY DRUM SCREEN
4. INSTALL 3' HEADGATE (K/SC2)
5. INSTALL 36" HDPE DUAL WALL CORRUGATED PIPE - PIPE TO BE CAST IN PLACE WITH STRUCTURES
6. INSTALL 2' SLUICE GATE (L/SC2)
7. INSTALL 12" HEADGATE (K/SC2)
8. INSTALL OBERMEYER WEIR
9. RAISE CONCRETE WALL TO ELEV: 4735.5 (N/SC4)
10. INSTALL PEDESTRIAN BRIDGE (E.F.G/D4)
11. INSTALL 12" HDPE DUAL WALL CORRUGATED PIPELINE
12. INSTALL BACKFLOW PREVENTER PER SMITHFIELD CITY STANDARDS
13. INSTALL 2" POLY PIPE TO CONNECT TO THE NEW ROTARY DRUM SCREEN
14. INSTALL 18" PVC C900 PIPE (D/D1)
15. INSTALL DI 18" 90° ELBOW
16. INSTALL INFLOW WEIR
17. INSTALL OUTFLOW WEIR
18. INSTALL MANHOLE STEPS @ 10" MAX SPACING
19. INSTALL 3'x3' PRECAST CATCH BASIN W/ GRATE AND WITH MANHOLE STEPS
20. INSTALL W6x12 DECK SUPPORT BEAMS @ 4' O.C. UNLESS NOTED OTHERWISE
21. INSTALL 2x4x1/4 ANGLE BETWEEN SUPPORT BEAMS (L/SC4)
22. INSTALL 2x2x1/4 ANGLE (M/SC4)
23. INSTALL 6' GALVANIZED CHAINLINK FENCE (A/D5)

SCALE

0 5' 10'

HORIZ: 1" = 5' : 22 x 34

HORIZ: 1" = 10' : 11 x 17

811 Know what's below.
Call before you dig.
1-800-662-4111

1	ADDENDUM #2	11-25-25
REV NO.	COMMENT	DATE

Professional Engineer
No. 12401899
Steven David Wood
11/25/2025
STATE OF UTAH

SUNRISE
ENGINEERING

2100 NORTH MAIN STREET
NORTH LOGAN, UTAH 84341
TEL 435.563.3734
www.sunrise-eng.com

SMITHFIELD IRRIGATION COMPANY

DIVERSION SYSTEM IMPROVEMENTS

THREE CREEKS DIVERSION

SITE PLAN

SEI NO.	DESIGNED	DRAWN	CHECKED	SHEET NO.	
12499	HP	JJ	SDW	21 of 61	SP4



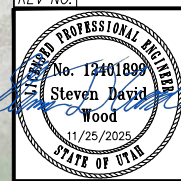
CONSTRUCTION NOTES

- 1 INSTALL NEW WING WALLS IN EXISTING LOCATION - TIE INTO EXISTING STRUCTURE
- 2 INSTALL OBERMEYER WEIR
- 3 INSTALL CONCRETE COMPRESSOR PAD
- 4 INSTALL 8' WIDE x 3' HIGH SLUICE GATE (L SC2)
- 5 WIDEN CHANNEL TO 8'
- 6 INSTALL 1' BROAD CRESTED WEIR
- 7 EXISTING SLIDE GATE
- 8 TIE INTO EXISTING STRUCTURE (H D4)
- 9 CENTER NEW STRUCTURE ON EXISTING STRUCTURE
- 10 INSTALL HEAD GATE (K SC2)
- 11 INSTALL 4' Ø MANHOLE (H SC6)
- 12 INSTALL 5' Ø MANHOLE (H SC6)
- 13 INSTALL 18" PVC C900 DR18 PIPE (D D1)
- 14 INSTALL 12" PVC C900 DR18 PIPE (D D1)
- 15 INSTALL WEDGE WIRE SCREEN (M SC2)
- 16 INSTALL 4'x4' BOX W/ WATERMAIN HEADGATE ON OUTLET PIPE (K SC2)
- 17 NEW 21" OUTLET PIPE - CONNECT TO EXISTING 21" PIPE (D D1)
- 18 INSTALL METER MANHOLE (B, C D1)
- 19 OUTLET FROM BUDGE WELL TO BE RE-ROUTED THROUGH 12" PIPE DOWN AND INTO NEW STRUCTURE
- 20 INSTALL INFLOW WEIR
- 21 INSTALL OUTFLOW WEIR
- 22 INSTALL MANHOLE STEPS @ 10" MAX SPACING
- 23 RELOCATED EXISTING PEDESTRIAN BRIDGE
- 24 INSTALL FITTING PER PLAN
- 25 INSTALL 6' GALVANIZED CHAIN LINK FENCE (A D5)

SCALE
0 5' 10'
HORIZ: 1" = 5' : 22 x 34
HORIZ: 1" = 10' : 11 x 17

811 Know what's below.
Call before you dig.
1-800-662-4111

REV NO.	COMMENT	DATE
1	ADDENDUM #2	11-25-25



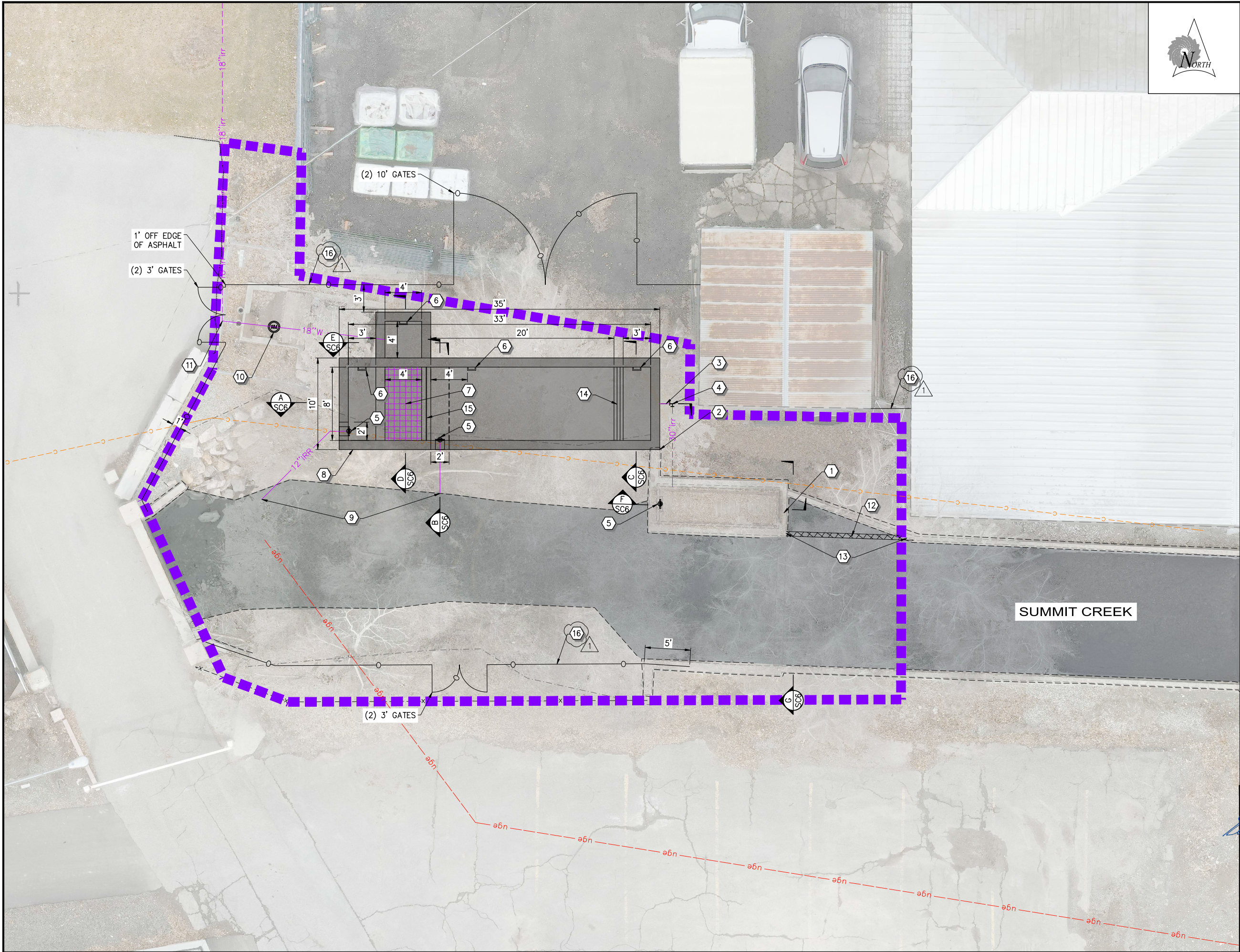
SUNRISE ENGINEERING
2100 NORTH MAIN STREET
NORTH LOGAN, UTAH 84341
TEL 435.563.3734
www.sunrise-eng.com

SMITHFIELD IRRIGATION COMPANY
DIVERSION SYSTEM IMPROVEMENTS
BUDGE DIVERSION
SITE PLAN

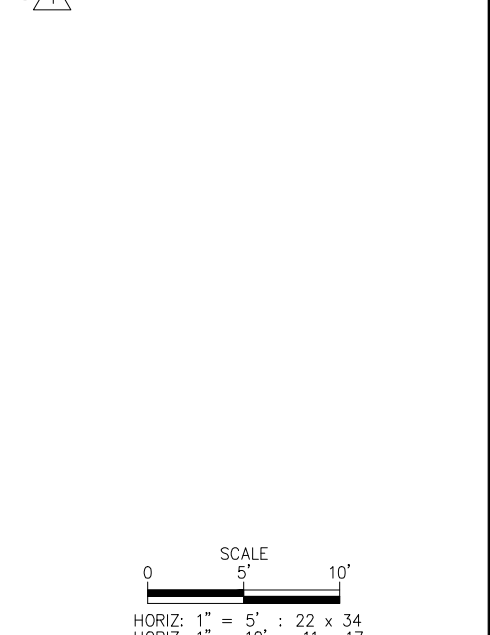
SEI NO.	DESIGNED	DRAWN	CHECKED	SHEET NO.	
12499	HP	JJ	SDW	25 of 61	SP5

P:\Smithfield Irrigation Company\12499 - SIC Diversion System Improvements Project 2025\DWG\Sheets\SIC-D5-SP5.dwg Nov 25, 2025 2:11pm jilley

BID SET

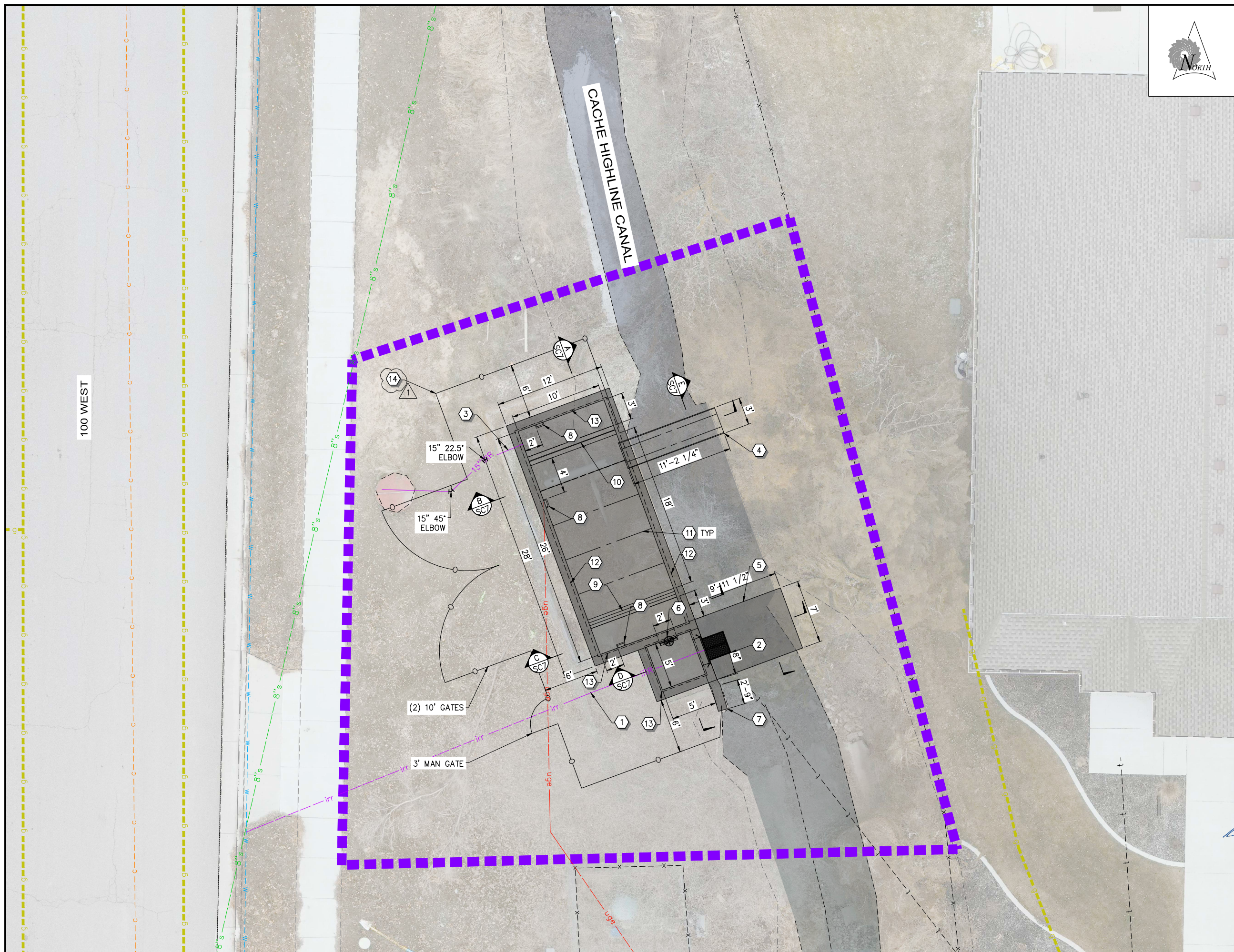


- ### CONSTRUCTION NOTES
- 1 EXISTING UNDERSHOT GATE
 - 2 LOCATE NEW STRUCTURE AGAINST EXISTING WALL
 - 3 INSTALL RE-USED 30" INLET PIPE - PIPE IS TO BE CAST INTO NEW CONCRETE STRUCTURE
 - 4 INSTALL RE-USED 30" 90° ELBOW
 - 5 INSTALL 12" HEADGATE (K SC2)
 - 6 INSTALL MANHOLE STEPS @ 10" MAX SPACING
 - 7 INSTALL WEDGE WIRE SCREEN (M SC2)
 - 8 INSTALL RECESSED RECTANGULAR WEIR
 - 9 INSTALL 12" PVC PIPE - MAINTAIN NEGATIVE GRADE TOWARD CREEK
 - 10 INSTALL METER MANHOLE (B, C D1)
 - 11 INSTALL 18" C900 PVC PIPE AND CONNECT TO EXISTING PIPELINE (D D1)
 - 12 INSTALL COARSE BAR SCREEN
 - 13 INSTALL C CHANNEL
 - 14 INSTALL INFLOW WEIR
 - 15 INSTALL OUTFLOW WEIR
 - 16 INSTALL 6' GALVANIZED CHAIN LINK FENCE (A D5)









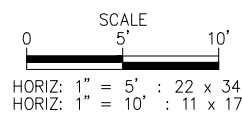
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REV NO.	COMMENT	DATE

SMITHFIELD IRRIGATION COMPANY				
DIVERSION SYSTEM IMPROVEMENTS				
CLAY POOL SOUTH DIVERSION				
SITE PLAN				
SET NO.	DESIGNED	DRAWN	CHECKED	SHEET NO.
12499	HP	JJ	SDW	29 of 61
				SP6

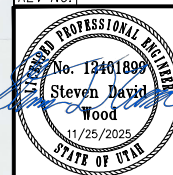


CONSTRUCTION NOTES

- 1 CONNECT NEW ROTARY DRUM SCREEN TO EXISTING 2" IRRIGATION LINE
- 2 INSTALL NEW ROTARY DRUM SCREEN
- 3 INSTALL 15" PVC TO EXISTING METER W/ FITTINGS PER PLAN
- 4 INSTALL PEDESTRIAN BRIDGE 
- 5 INSTALL CONCRETE PAD ON CANAL BOTTOM
- 6 INSTALL 2' HEAD GATE 
- 7 INSTALL NEW CONCRETE WALL ALONG THE CANAL
- 8 INSTALL MANHOLE STEPS @ 10" MAX SPACING
- 9 INSTALL INFLOW WEIR
- 10 INSTALL OUTFLOW WEIR
- 11 INSTALL W6x12 DECK SUPPORT BEAMS @ 4' O.C. 
- 12 INSTALL 2x4x1/4 ANGLE BETWEEN SUPPORT BEAMS 
- 13 INSTALL 2x2x1/4 ANGLE 
- 14 INSTALL 6' GALVANIZED CHAIN LINK FENCE 



1	ADDENDUM #2	11-25-20
REV. NO.	COMMENT	DATE



2100 NORTH MAIN STREET
NORTH LOGAN, UTAH 84341
TEL 435.563.3734
www.sunrise-eng.com

**SMITHFIELD IRRIGATION COMPANY
DIVERSION SYSTEM IMPROVEMENTS
BRICKYARD NORTH DIVERSION
SITE PLAN**

SEI NO. 12499	DESIGNED HP	DRAWN JJ	CHECKED SDW	SHEET NO. 33 of 61	SP7
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