

A: SWPPP Template (Utah) – Instructions

DWQ has developed this Storm Water Pollution Prevention Plan (SWPPP) template for construction sites permitted under the Construction General Storm Water Permit (CGP). The template gives you a framework to ensure that your SWPPP addresses the necessary elements required by the permit. It may be helpful to use this template with EPA’s guidance on *Developing Your Storm Water Pollution Prevention Plan* (SWPPP Guide). Both are available on DWQ’s construction storm water website at <https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>

This template covers most of the SWPPP elements that the Utah CGP requires, however, you are encouraged to customize this template to reflect unique conditions at the site or address a requirement not covered in the provided sections.

Using the SWPPP Template

Each section of this template includes instructions and space for project information. You should read the instructions for each section before you complete that section. If you require additional clarification, the instructions often reference a permit section where you can find the exact wording for the requirement as well as other resources that may be useful. For a cleaner document you may want to delete instructions when finished. This template was developed in Word so that you can easily add tables and additional text. Some sections may require only a brief description or not apply at all to your project, while others may require several pages of explanation.

Tips for completing the SWPPP template

- If there is more than one key player affecting storm water for your project, consider coordinating development of your SWPPP with the other key players.
- Make sure you inform subcontractors about limitations or special requirements if their work intersects with SWPPP requirements. You might write a section of your SWPPP specifically for a subcontractor and deliver that section to the sub-contractor before his work commences.
- Modify this SWPPP template so that it addresses the requirements in your construction general permit and meets the needs of your project. Be sure to include important aspects of the SWPPP that go beyond the boundaries of the project.
- EPA’s guidance on *Developing Your Storm Water Pollution Prevention Plan* (SWPPP Guide) can be accessed here: https://www3.epa.gov/npdes/pubs/sw_swppp_guide.pdf

Storm Water Pollution Prevention Plan

for:

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Operator:

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Primary SWPPP Contact

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SWPPP Preparation Date:

05/05/2021

UPDES Permit Tracking Number*:

UTRC02569

**This is the unique number assigned to your project after you have applied for coverage under the Utah Pollutant Discharge Elimination System (UPDES) construction general permit. If this template is filled out first, you can leave the tracking number blank until after you have applied for coverage.*

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Appendix A – Site Maps

Appendix B – NOI

Appendix C – Inspection Reports

Appendix D – Corrective Action Report

Appendix E – Subcontractor Certifications/Agreements/Delegation of Authority

Appendix F – Training Logs (CGP Part 6) and Certifications

Appendix G – Additional Information (i.e., Other permits and out of date SWPPP documents)

Appendix H – BMP Specifications

Appendix I – Construction General Permit

SECTION 1: CONTACT INFORMATION/ RESPONSIBLE PARTIES

Instructions (CGP 7.3.1./7.3.7.):

- Identify the staff members that are part of the project’s storm water team as well as their responsibilities. The storm water team is comprised of individuals who are responsible for the development of the SWPPP, any later modifications to it, installing and maintaining storm water controls, conducting site inspections, and making corrective actions where required.
- Each member of the storm water team must have ready access to either an electronic or paper copy of the 2019 CGP and the SWPPP.
- Starting January 1, 2021: A SWPPP writer for a site greater than 5 acres, with a perennial surface water within 50 feet of the project, or with a steep slope (70% or 35 degrees or more) must hold a certification to demonstrate that they are a “qualified person” per CGP Part 7.2. A certification page is located in Section 11.
- The following personnel, at a minimum, must receive training on their responsibilities (CGP Part 7.3.7/6.1):
 - ✓ Personnel who are responsible for the design, installation, maintenance, and/or repair of storm water controls (including pollution prevention measures);
 - ✓ Personnel responsible for the application and storage of treatment chemicals;
 - ✓ Personnel who are responsible for conducting inspections (must hold a certification) as required in Part 4.1.; and
 - ✓ Personnel who are responsible for taking corrective actions as required in Part 5.
- A sample training log is provided in Appendix F. Certifications can also be recorded in this appendix.

1.1 Storm Water Team

Name and/or Position, and Contact	Responsibilities, Qualifications, and Training
Jake Jorgenson Jorgenson Builders Site Supervisor 435-671-1732 jake@jorgensonbuilders.com	Responsible for day to day operations on the site. Will install and maintain BMPs and make corrective actions as required.
Blayde McIntire Altitude Engineering SWPPP Preparer and Inspector 307-679-8620 blayde.mcintire@gmail.com	RSI certified, Professional Engineer. Responsible for SWPPP preparation and inspections. Will notify site supervisor of necessary actions.

SECTION 2: NATURE OF CONSTRUCTION ACTIVITIES

2.1 Construction Site Estimates

Instructions (CGP 7.3.2.b.-c.):

- Estimate the area to be disturbed by excavation, grading, or other construction activities, including dedicated off-site borrow and fill areas.

The following are estimates for the construction site.

Total project area (lot size): 2.07 acres
Construction site area to be disturbed: 2.07 acres

2.2 Construction Activity Descriptions

Instructions (CGP 7.3.2.a., d. & g.):

- Briefly describe the nature of the construction activity and approximate time frames.
- For more information see CGP Part 7.3.2 and *SWPPP Guide*, Chapter 3.A.

Describe the general scope of the work for the project, major phases of construction, etc:

The work generally consists of the construction of two warehouses in the center of the project surrounded by asphalt parking lot, curb and gutter, and fenced crushed asphalt storage area.

Major phases of construction include:

1. Rough grading and excavation
2. Underground utilities
3. Footings and foundations
4. Slab on grade
5. Vertical construction
6. Hardscape and landscape

Describe any on-site and off-site construction support activity areas:

Materials will be stored on site.

Typical site business days and times:

Monday - Friday 8am to 7pm

2.3 Phase/Sequence of Construction Activity

Instructions (CGP 7.3.2.e.):

- Describe the intended construction sequencing and timing of major activities, including any opportunities for phasing grading and stabilization activities to minimize the overall amount of disturbed soil that will be subject to potential erosion at one time. Also, describe opportunities for timing grading and stabilization so that all or a majority of the soil disturbance occurs during a time of year with less erosion potential (i.e., during the dry or less windy season).
- For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 2. It might be useful to develop a separate, detailed site map for each phase of construction.

Phase I

- Rough grading
- July 1 – July 5, 2021
- All site BMPs will be installed prior to grading activities: stabilized construction entrance, straw wattle, portable toilet, SWPPP sign.

Phase II

- Underground utilities
- July 5 – 20, 2021
- Same as Phase I, add storm drain inlet protection after storm drain is installed.

Phase III-IV

- Footings and Foundations, Slab on Grade
- July 20 – August 20, 2021
- Same as Phase I, add concrete washout

Phase V

- Vertical Construction
- August 2021-February 2022
- Stabilize site if possible. Remove perimeter straw wattle if concrete curb and gutter are installed.

Phase VI

- Hardscape and Landscape
- March 2022
- Final site stabilization by installing landscaping. Remove all BMPs. Apply for NOI.

2.4 Maps

Instructions (CGP 7.3.3.):

- Attach site maps. For most projects, a series of site maps is recommended. The first should show the undeveloped site and its current features. An additional map or maps should be created to show the developed site or for more complicated sites show the major phases of development.

These maps should include the following:

- Boundaries of the property
- Locations of earth-disturbing activities, including demolition, and note any phasing;
- Direction(s) of storm water flow and approximate slopes before and after major grading activities;
- Type and extent of pre-construction cover (vegetative cover, pavement, etc.);
- Locations of stockpiles and material storage;
- Water crossings and all water of the state within one mile downstream of the site's discharge point;
- Designated points where vehicles enter onto paved roads;
- Locations of structures and other impervious surfaces upon completion of construction;
- On-site and off-site construction support activity areas covered by the permit;
- Storm water and authorized non-storm water discharge locations to inlets or waters of the state;
- Locations of all potential pollutant-generating activities;
- Locations of storm water controls, including natural buffer areas; and
- Locations where polymers, flocculants, or other treatment chemicals will be used and stored.
- For more information, see *SWPPP Guide*, Chapter 3.C.

The SWPPP site map(s) are filed in Appendix A

SECTION 3: WATER QUALITY

3.1 Discharge Information

Instructions(CGP 1.4.):

- A Municipal Separate Storm Sewer System (MS4) is a storm water conveyance system owned and operated by a state, city, town, county, district, association, or other public body. If you discharge to one of these systems mark “yes” and identify which MS4. You must submit your SWPPP to this MS4 for review. A list of MS4s that are currently designed under a Utah municipal storm water permit can be found here: <https://documents.deq.utah.gov/water-quality/stormwater/DWQ-2018-006843.xlsx>

Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)? Yes No

List the MS4 that receives the discharge from the construction project: N/A

3.2 Receiving Waters

Instructions (CGP 3.1.):

- In the below table, list the name of the first surface water(s) that would receive discharges from your site. Multiple rows are provided in case your site discharges in multiple locations which flow to different surface waters. For discharges that enter a storm sewer system prior to discharge, the first surface water to which you discharge is the water body that receives the storm water discharge from the storm sewer system. You may need to contact the storm sewer system owner to find out where it discharges to.
- See <http://wq.deq.utah.gov> for impairment or quality information. Use this to identify the status in column 2 of Table 1. Select the waterbody you wish to look-up and find the results from the 20XX Assessment on the left hand side.
- For more information on TMDLs and impaired waters visit <https://deq.utah.gov/water-quality/watershed-monitoring-program/approved-tmdls-watershed-management-program> or www.epa.gov/tmdl/impaired-waters-and-stormwater.
- If any of the surface waters you listed are impaired, provide specified information about pollutants causing the impairment in column 3 of Table 1. Your SWPPP should specifically include measures to prevent the discharge of these pollutants.
- If any of the surface waters you listed are identified as a Category 1 or 2 water (a Category 1 water is only found within Forest Service boundaries) provide the category in column 3 of Table 1.
- For more information, see CGP Part 3.1 and 3.2 and *SWPPP Guide*, Chapter 3.B.

Names of Receiving Waters

Name of Receiving Water (first surface water that receives storm water or where storm system discharges to)	Is the water impaired or high quality?	If high quality: Is it Category 1 or 2? If impaired: List pollutants that the waterbody is impaired for
1. Provo River East Side Tributaries from Daniels Creek to Little South Fork	<input type="checkbox"/> Not high quality/impaired <input checked="" type="checkbox"/> Impaired, has approved TMDL <input type="checkbox"/> Impaired, no TMDL <input type="checkbox"/> High quality	Temperature

3.3 Impaired Waters

Instructions (CGP 3.2.):

- If you discharge to an impaired water as listed in the above table, provide information on additional efforts that will be taken to control the release of impairment causing pollutants. This is especially important for projects discharging to a surface water with an EPA approved TMDL for sediment or nutrients and an extra effort must be provided to prevent sediment from leaving the site.

Description of additional precautions taken if you are discharging to an impaired surface water. State if no impairment causing pollutants are on site:

On-site stormwater will be infiltrated and therefore should reduce temperature as water travels through the soil to reach the nearest water body.

3.4 High Water Quality

Instructions (CGP 3.2.):

- If you discharge to a high quality water as listed in the above, provide information on additional efforts that will be taken to control the release of pollutants. Per CGP Part 1.1.7, you can discharge to a Category 1 water if your discharge is temporary and limited and where best management practices will be employed to minimize pollution effects. Discharge to Category 2 waters is allowed only if the discharge will not lower the water quality of the water body.

Description of additional precautions taken to minimize pollution effects if you are discharging to a high quality surface water:

N/A

SECTION 4: POLLUTION PREVENTION STANDARDS

4.1 Potential Sources of Pollution

<p>Instructions (CGP 7.3.2.f.):</p> <ul style="list-style-type: none"> – Identify and list all potential sources of sediment, which may reasonably be expected to affect the quality of storm water discharges from the construction site. – Identify and describe all potential sources of pollution or pollutant-generating activity (e.g., paving operations; concrete, paint, and stucco washout and waste disposal; solid waste storage and disposal), other than sediment, which could be exposed to rainfall or snowmelt, and may reasonably be expected to discharges from the construction site. <p>For more information, see <i>SWPPP Guide</i>, Chapter 3.A.</p>
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Pollutant-Generating Activity	Pollutants or Pollutant Constituents (that could be discharged if exposed to storm water)	Location on Site (or reference SWPPP site map where this is shown)
Concrete	Limestone, high pH	Building foundations, curb and gutter, sidewalk
Concrete Washout	Limestone, high pH	Back of lot
Asphalt	Petroleum	Throughout site parking areas
Solid Waste	Many	Construction dumpster at back of lot
Excavation and Site Grading	Sediment	Throughout site, perimeter controls
Portable Toilet	Bacteria	Front of site near entrance
Stabilized Construction Entrance	Sediment	Front of site at both entrances
Paint and Other Building Materials	Metals, sulfides, acids	Center of site at building locations

[Include additional rows as necessary.]

4.2 Non-Storm Water Discharges

Instructions (CGP 7.3.4.):

- Identify all allowable sources of non-storm water discharges and how they will be controlled. A list of allowable non-storm water discharges are found in the CGP Part 1.2.3.
- For more information, see *SWPPP Guide*, Chapter 3.A.

Check allowable non-storm water discharges that are present and describe the measures used to reduce them or prevent them from contributing pollutants to discharges:

Authorized Non-Storm Water Discharges	Present	Comments/Controls
Discharges from emergency fire-fighting activities	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Fire hydrant flushing	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Properly managed landscape irrigation (excludes fertilizer injector systems)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Irrigation will be minimal due to xeriscape design. Possibly drip irrigation.
Properly managed vehicle and equipment wash water with no soaps, solvents, or detergents	<input type="checkbox"/> Y <input type="checkbox"/> N	
Water used to control dust	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Minimal amounts placed on dirt stock piles. Prevent runoff from leaving site by placing in low area.
Drinking water, includes uncontaminated water line flushing	<input type="checkbox"/> Y <input type="checkbox"/> N	
External building washdown with no soaps, solvents, detergents, or hazardous substances	<input type="checkbox"/> Y <input type="checkbox"/> N	
Pavement wash waters with no detergents or toxic or hazardous materials. Must have a sediment basin, sediment trap, of similarly effective control prior to discharge.	<input type="checkbox"/> Y <input type="checkbox"/> N	
Uncontaminated air conditioning or compressor condensate	<input type="checkbox"/> Y <input type="checkbox"/> N	
Uncontaminated, non-turbid discharges of ground water (from natural sources) or spring water	<input type="checkbox"/> Y <input type="checkbox"/> N	
Uncontaminated foundation or footing drains	<input type="checkbox"/> Y <input type="checkbox"/> N	

4.3 Dewatering Practices

Instructions (CGP 1.2.5. and 2.3.7.):

If you will be discharging storm water that is removed from excavations, trenches, foundations, vaults, or other similar points of accumulation, it must be permitted by UPDES permit UTG070000 (Construction Dewatering and Hydrostatic Testing Permit) unless it can be managed onsite through percolation or evaporation. The permit can be found at <https://deg.utah.gov/water-quality/current-updes-permits> in the bottom table. Call DWQ at 801-536-4300 for more information.

- Include schedule and general locations of dewatering. Dewatering locations must be on the site map.

4.4 Natural Buffers or Equivalent Sediment Controls

Instructions (CGP Part 7.3.5.b.(1), 2.2.1, and Appendix A):

This section only applies if a surface water is located within 50 feet your construction activities. If this is the case, review CGP Part 2.2.1. and Appendix A of the CGP for information on how to comply with the buffer requirements.

- Describe the compliance alternative that was chosen to meet the buffer requirements, and include any required documentation supporting the alternative selected. The compliance alternative selected must be maintained throughout the duration of permit coverage. However, if you select a different compliance alternative during your period of permit coverage, you must modify your SWPPP to reflect this change.
- If you qualify for one of the exceptions in CGP Part A.2.2., include documentation related to your qualification for such exceptions.
- Review Appendix A of the CGP for step-by-step instructions and examples on how to comply with the different buffer alternatives.

Buffer Compliance Alternatives

Are there any surface waters within 50 feet of your project’s earth disturbances?

- YES NO

SECTION 5: EROSION AND SEDIMENT CONTROLS – BMPS

5.1 List of Erosion and Sediment BMPs on Site

Instructions (CGP Part 2.2. and 7.3.5):

- Identify best management practices (BMPs) that will be implemented on site to control erosion and sediment transport from storm water.
- Use the below CGP requirements and the pollutant generating activities identified in SWPPP section 4.1. to determine where BMPs are necessary. Fill out the rightmost column with BMPs you are selecting. Some requirements may not apply to your site.
- For each BMP you must provide a description of the control, any design specifications, routine maintenance specifications, a schedule for storm water control implementation/installation, and the staff responsible for maintaining the BMP. These details are listed in the BMP section below the table.
- BMPs are listed as examples, you may use BMPs not listed.
- Details and design specifications can be provided in this section or in Appendix H if they are large.
- Perimeter control maintenance must include removal of sediment before it has accumulated to one-half the above-ground height of the control.
- For more information, see *SWPPP Guide*, Chapter 4.
- BMP guidance may be found in your MS4's or other local jurisdiction's design manual, guidance manuals listed in Appendix D of the *SWPPP Guide*, or EPA's National Menu of BMPs
<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#constr>

CGP Requirement	Example BMPs	EPA SWPPP Guide Section	BMPs Selected (Name and Reference Number if applicable)
Preserve vegetation where possible and direct storm water to vegetated areas when feasible (CGP 2.2.2.)	Phasing to minimize disturbance, signs/fences to protect areas not being disturbed.	Chapter 4, ESC Principle 1	
Install sediment controls along perimeter areas that receive pollutant discharges (CGP 2.2.3.).	Silt fence, fiber rolls, earth berms	Chapter 4, ESC Principle 7	Straw Wattle around perimeter of site. Site is very flat.
Minimize sediment track-out (CGP 2.2.4.)	Restrict access, stabilize exits, track-out pads, tire washing station, clean-up sediments	Chapter 4, ESC Principle 9	Stabilized cobble construction entrances.
Manage stockpiles with perimeter controls and locate away from storm water conveyances (CGP 2.2.5.)	Sediment barriers downgradient, proper location, covered stockpiles, diverting storm water from stockpiles	Chapter 4, ESC Principle 4	Locate in middle of site at low point.
Minimize dust (CGP 2.2.6.)	Water application, mulching, chemical dust suppression techniques		Minimal water application
Minimize steep slope disturbance (CGP 2.2.7.)	Erosion control blankets, tackifiers, protect slopes from disturbance	Chapter 4, ESC Principle 5	
Preserve topsoil (CGP 2.2.8.)	Stockpile topsoil	Chapter 4, ESC Principle 1	
Minimize soil compaction where final cover is vegetation (CGP 2.2.9.)	Restrict vehicle access, recondition soils before seeding		
Protect storm drain inlets (CGP 2.2.10.)	Inserts, rock-filled bags, covers	Chapter 4, ESC Principle 6	Inlet protection bags to be installed for site inlets during construction
Slow down runoff with erosion controls and velocity dissipation devices (CGP 2.2.11.)	Check dams, riprap	Chapter 4, ESC Principle 3	

Appropriately design any sediment basins or impoundments (CGP 2.2.12.)	Design to 2-year 24-hour storm or 3,600 cubic feet per acre drained, include design specifications	Chapter 4, ESC Principle 8	
Follow requirements for any treatment chemicals (polymers, flocculants, coagulants, etc.)	Store in leak proof containers and cover, proper training, minimize use		
Stabilize exposed portions of site with 14 days of inactivity (CGP 2.2.14).	Seeding, erosion control blankets, gravel, hydromulch	Chapter 9	Gravel landscape areas upon completion

5.1.1: [Straw Wattle](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	prior to site grading or excavation
<i>Maintenance and Inspection:</i>	Inspect daily, maintain as needed
<i>Responsible Staff:</i>	Jake Jorgenson
<i>Design Specifications and Drawings:</i>	See detail on construction plans

5.1.2: [Stabilized Construction Entrance](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	prior to site grading or excavation
<i>Maintenance and Inspection:</i>	Inspect daily, maintain as needed
<i>Responsible Staff:</i>	Jake Jorgenson
<i>Design Specifications and Drawings:</i>	See detail on construction plans

5.1.3: [Storm Drain Inlet Protection](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	Once storm drain inlets are installed
<i>Maintenance and Inspection:</i>	Inspect weekly
<i>Responsible Staff:</i>	Jake Jorgenson
<i>Design Specifications and Drawings:</i>	As selected by contractor

5.2 Linear Site Perimeter Control Exemption

Instructions (CGP 7.3.5.b.(2)):

- For areas where perimeter controls are not feasible on a linear construction site, include a description of why it is not feasible and other practices that will be implemented to minimize discharges of pollutants from the site.

Check box if section not applicable to this site

5.3 Final Stabilization

Instructions (CGP 7.3.5.b.(6) and 2.2.14.b.):

- Describe procedures for final stabilization. If final cover is vegetation, you must establish uniform perennial vegetation that provides 70% or more of the vegetative cover that existed prior to earth-disturbing activities. Exception: Arid, semi-arid, and drought stricken areas are required to be seeded/planted so that the before mentioned vegetative requirement is expected to be met within 3 years. Establishment of vegetation is not required, however additional erosion controls may be needed.
- You can amend or add to this section as areas of your project are finally stabilized.
- Update your site plans to indicate areas that have achieved final stabilization.

Description of final stabilization practices and schedule:

Type of stabilization (vegetation/landscaped, graveled, paved, etc.)	Location	Implementation Schedule
Gravel	Landscaped areas	ASAP after final grading
Paving	Hardscaped areas	ASAP after final grading

SECTION 6: BMPS - POLLUTION PREVENTION/OPERATIONAL CONTROLS

6.1 Spill Prevention and Response

Instructions CGP Part 7.3.5.b.(7):

- Describe the spill prevention and control plan. Include ways to reduce the chance of spills, stop the source of spills, contain and clean up spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control.
- Some projects/site may be required to develop a Spill Prevention Control and Countermeasure (SPCC) plan under a separate regulatory program (40 CFR 112). If you are required to develop an SPCC plan, or you already have one, you should include references to the relevant requirements from your plan.
- The plan must include the materials and method of containment and for flowing liquid, cleanup, disposal and follow the minimum spill controls below.
- For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 6.

Describe spill procedures and materials available for expeditious containment, clean-up and disposal of spills:

All equipment and materials will be inspected daily by on-site supervisor (Jake Jorgenson). Supervisor will be made aware of any leaks or spills immediately. Spills will be isolated and prevented from spreading. Absorbent material will be placed over the spill and allowed to soak in, then the area will be over-excavated, and the material will be transported to the appropriate disposal location.

Identify the employee responsible for detection and response of spills and leaks:

Jake Jorgenson

Any discharges in 24 hours equal to or in excess of the reportable quantities listed in 40 CFR 117, 40 CFR 110, and 40 CFR 302 will be reported to the National Response Center and the Division of Water Quality (DWQ) as soon as practical after knowledge of the spill is known to the permittees. The permittee shall submit within 14 calendar days of knowledge of the release a written description of: the release (including the type and estimate of the amount of material released), the date that such release occurred, the circumstances leading to the release, and measures taken and/or planned to be taken to the Division of Water Quality (DWQ), 288 North 1460 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870. The Storm Water Pollution Prevention Plan must be modified within 14 calendar days of knowledge of the release to provide a description of the release, the circumstances leading to the release, and the date of the release. In addition, the plan must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate.

Agency	Phone Number
National Response Center	(800) 424-8802
Division of Water Quality (DWQ) 24-Hr Reporting	(801)-231-1769 (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681

Material	Media Released To	Reportable Quantity
Engine oil, fuel, hydraulic & brake fluid	Land	25 gallons
Paints, solvents, thinners	Land	100 lbs (13 gallons)
Engine oil, fuel, hydraulic & brake fluid	Water	Visible Sheen
Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)
Refrigerant	Air	1 lb

6.2 Pollution Prevention Controls

Instructions (CGP Part 2.3. and 7.3.5):

- Describe the key good housekeeping and pollution prevention (P2) BMPs that will be implemented to control pollutants in storm water (CGP Part 2.3).
- Use the below CGP requirements and the pollutant generating activities identified in SWPPP section 4.1. which were not addressed with the erosion and sediment BMPs to determine where BMPs are necessary.
- For each BMP you must provide a description of the control, any design specifications, routine maintenance specifications, a schedule for storm water control implementation/installation, and the staff responsible for maintaining the BMP.
- BMPs are listed as examples, you may use BMPs not listed.
- Details and design specifications can be provided in this section or in Appendix H.
- For more information, see *SWPPP Guide*, Chapter 5.
- Consult your state's or local jurisdiction's design manual or resources in Appendix D of the *SWPPP Guide*.
- For more information or ideas on BMPs, see EPA's National Menu of BMPs
<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#constr>

CGP Requirements	Example BMPs	EPA SWPPP Guide Section	BMPs Selected (Name and Reference Number if applicable)

Equipment and vehicle fueling (CGP 2.3.1)	Spill kits, SPCCP, drip pans, locate activities away from conveyances, use secondary containment	Chapter 5, P2 Principle 4	Fueling off site
Equipment and vehicle washing (CGP 2.3.2.)	Locating away from surface waters and storm water conveyances, directing wash waters to a sediment basin or sediment trap, using filtration devices	Chapter 5, P2 Principle 5	Washing off site
Storage, handling, and disposal of building products and waste (CGP 2.3.3.)	Cover (plastic sheeting / temporary roofs), secondary containment, leakproof containers, proper dumpsters, secured portable toilets, locate away from storm water conveyances	Chapter 5, P2 Principle 1 and 2	Leakproof containers to transport to appropriate location
Washing of stucco, paint, concrete, form release oils, curing compounds, etc. (CGP 2.3.4.)	Leak proof containers, lined pits, locate away from storm water conveyances	Chapter 5, P2 Principle 3	Leak proof containers
Properly apply fertilizer (CGP 2.3.5)	Follow manufacture specifications, document deviations in applications, avoid applications to frozen ground, before heavy rains, or to storm water conveyances		

6.2.1.: [Concrete Washout](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	One day prior to any concrete work
<i>Maintenance and Inspection:</i>	Inspect daily
<i>Responsible Staff:</i>	Jake Jorgenson
<i>Design Specifications and Drawings:</i>	See detail on construction plans

SECTION 7: SPECIAL CONDITIONS

Instructions:

The conditions listed below require additional details or actions added to your SWPPP. If they do not apply you may delete them from this SWPPP.

7.1 Emergency Related Projects

Instructions (CGP 1.1.5):

- For emergency activities that require immediate authorization but last longer than 30 days, a SWPPP may be submitted within 30 days of starting work.
- To be an emergency related project it must be considered a public emergency and the cause must be documented along with the description of necessary construction to reestablish effected public services.

Emergency-Related Project? Yes No

7.2 UIC Class 5 Injection Wells

Instructions (CGP 7.3.8.):

- If you are using any of the following storm water controls at your site as they are described below, you must document any contact you have had with DWQ for implementing the requirements for underground injection wells in the Safe Drinking Water Act and DEQ's implementing regulation at UAC R317-7.
- There may be additional local requirements related to such structures
- For the State UIC Contact at DWQ call (801) 536-4300.

Check box if section not applicable to this site ([Note: If not applicable skip to next section](#))

Class V UIC Wells on site (all must be reported to DWQ for inventory):

- Infiltration trenches (if storm water is directed to any shaft or hole that is deeper than its widest surface dimension or has a subsurface fluid distribution system)
- Commercially manufactured pre-cast or pre-built subsurface detention vault/infiltration system
- Drywell, seepage pit, or improved sinkhole (if storm water is directed to any shaft or hole that is deeper than its widest surface dimension or has a subsurface fluid distribution system)

Description of your Class V Injection Well and any local requirements:

[Subsurface underground retention system will be made of perforated HDPE pipe discharging to fabric wrapped gravel. A sand/oil separator will be located upstream from system.](#)

Description of any additional BMPs used in conjunction with the UIC well.

Sand/oil separator

BMP Description/Instructions:

Installation Schedule:	In conjunction with storm drain system
Maintenance and Inspection:	Monthly
Responsible Staff:	Jake Jorgenson
Design Specifications and Drawings:	See detail on construction plans

7.3 Chemical Treatment

Instructions (see CGP 2.2.13. and 7.3.5.b.(5)):

- If you are using treatment chemicals at your site, provide details for each of the items below. This information is required as part of the SWPPP requirements in CGP Part 7.2.9.b.

Check box if section not applicable to this site (Note: If not applicable skip to next section)

SECTION 8: INSPECTIONS & CORRECTIVE ACTIONS

8.1 Inspections

Instructions (CGP Part 4.2-4.4.3):

- Select an inspection schedule. These are minimum frequencies, you may inspect more frequently. If so describe what your schedule would be.
- For more on this topic, see *SWPPP Guide*, Chapters 6 and 8.
- Also, see suggested inspection form in Appendix B of the *SWPPP Guide*.

Minimum Inspection Schedule Requirements:

Standard Frequency:
<input checked="" type="checkbox"/> Once every 7 calendar days.
<input type="checkbox"/> Once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater. Rain gauge/weather station used: Gauge or station for rainfall depth
Increased Frequency (if applicable):
<input type="checkbox"/> <i>Sites discharging to impaired or high quality waters:</i> Once every 7 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.
Decreased Frequency (if applicable):
<input type="checkbox"/> <i>Arid areas:</i> once a month and within 24 hours of a 0.5 inch storm event or greater.
<input type="checkbox"/> <i>Semi-arid areas:</i> once a month and within 24 hours of a 0.5 inch storm event or greater during the dry season: List months for dry season (also select the inspection schedule followed outside of the dry season).
<input type="checkbox"/> <i>Frozen conditions with work suspended – must have 3 months of continuous expected frozen conditions based on historical averages:</i> no inspections List months of suspended inspections (also select the inspection schedule followed when not frozen)
<input type="checkbox"/> <i>Frozen conditions with continued activities - must have 3 months of continuous expected frozen conditions based on historical averages:</i> once per month List months of frozen conditions (also select the inspection schedule followed when not frozen)
Other:
<input type="checkbox"/> Describe alternative frequency: List alternative schedule, must meet minimum requirements

Inspection Reports are filed in Appendix C

8.2 Corrective Actions

Instructions:

- A sample corrective action report is provided in Appendix D.
- Whenever a storm water control requires repair or replacement (beyond routine maintenance), a control necessary for permit compliance was never installed or was installed incorrectly, your discharges cause an exceedance of applicable water quality standards, or a prohibitive discharge has occurred, you must log corrective actions taken.
- This log should describe actions taken, date completed, whether a SWPPP modification was required.
- In some cases corrective actions may be documented on the inspection form. This is an acceptable alternative as long as corrective actions that occur outside of inspections are also documented.

Correction Action Report is filed in Appendix D.

8.3 Delegation of Authority

Instructions:

- Identify the individual(s) or specifically describe the position where the construction site operator has delegated authority for the purposes of signing inspection reports, certifications, or other information in Section 1.1 of the SWPPP.
- Each inspection report must be signed in accordance with CGP Part 9.16 of the permit.
- If a delegation letter is necessary, see Appendix E of this template and keep a signed copy with this SWPPP.
- For more on this topic, see *SWPPP Guide*, Chapter 7.

See the signed delegation of authority forms in Appendix E.

SECTION 9: RECORDKEEPING

9.1 Recordkeeping

Instructions (CGP 7.3.10. and 9.10.):

- The following is a list of records you must have accessible on site (electronically or paper) for inspectors to review:
 - ✓ A copy of the construction general permit (Appendix I)
 - ✓ The signed and certified NOI form or permit application form (Appendix B)
- Copies of the SWPPP and all reports required by the permit must be retained for at least three years from the date that the site is finally stabilized.
- For more on this subject, see *SWPPP Guide*, Chapter 6.C.

9.2 Log of Changes to the SWPPP

Instructions (CGP Part 7.5.3):

- Create a log here of changes and updates to the SWPPP. You should include additions of new BMPs, replacement of failed BMPs, significant changes in the activities or their timing on the project, changes in personnel, changes in inspection and maintenance procedures, updates to site maps, and so on.
- Instead of using the table, SWPPPs can also be redlined to show changes as long as the redlines are initialed and dated.

Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]

SECTION 10: CERTIFICATION

Instructions:

- The SWPPP should be signed and certified by the owner and/or the general contractor. Attach a copy of the NOI and a copy of the General Storm Water Permit for Construction Activity. You can get a copy of the General Storm Water Permit for Construction Activity on the same web page that this template was obtained (<https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>)

Owner

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:

Title:

Signature:

Date:

General Contractor

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:

Title:

Signature:

Date:

SECTION 11: SWPPP PREPARER CERTIFICATION

Instructions:

- Starting January 1, 2021: A SWPPP writer for a site greater than 5 acres, with a perennial surface water within 50 feet of the project, or with a steep slope (70% or 35 degrees or more) must hold a certification to demonstrate that they are a “qualified person” per CGP Part 7.2..

SWPPP Preparer

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Blayde McIntire

Title: PE, RSI

Signature:



Date: May 5, 2021

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A – Site Maps

Appendix B – NOI

Appendix C – Inspection Reports

Appendix D – Corrective Action Report

***Appendix E – Subcontractor
Certifications/Agreements/Delegation of
Authority (see CGP 9.16(1)b.)***

Appendix F – Training Logs and Certifications (see CGP 6)

***Appendix G – Additional Information (i.e., Other permits such as
dewatering, stream alteration, wetland; and out of
date swppp documents)***

Appendix H – BMP Instruction and Detail Specifications

Appendix I – Construction General Permit

Appendix A: Site Maps

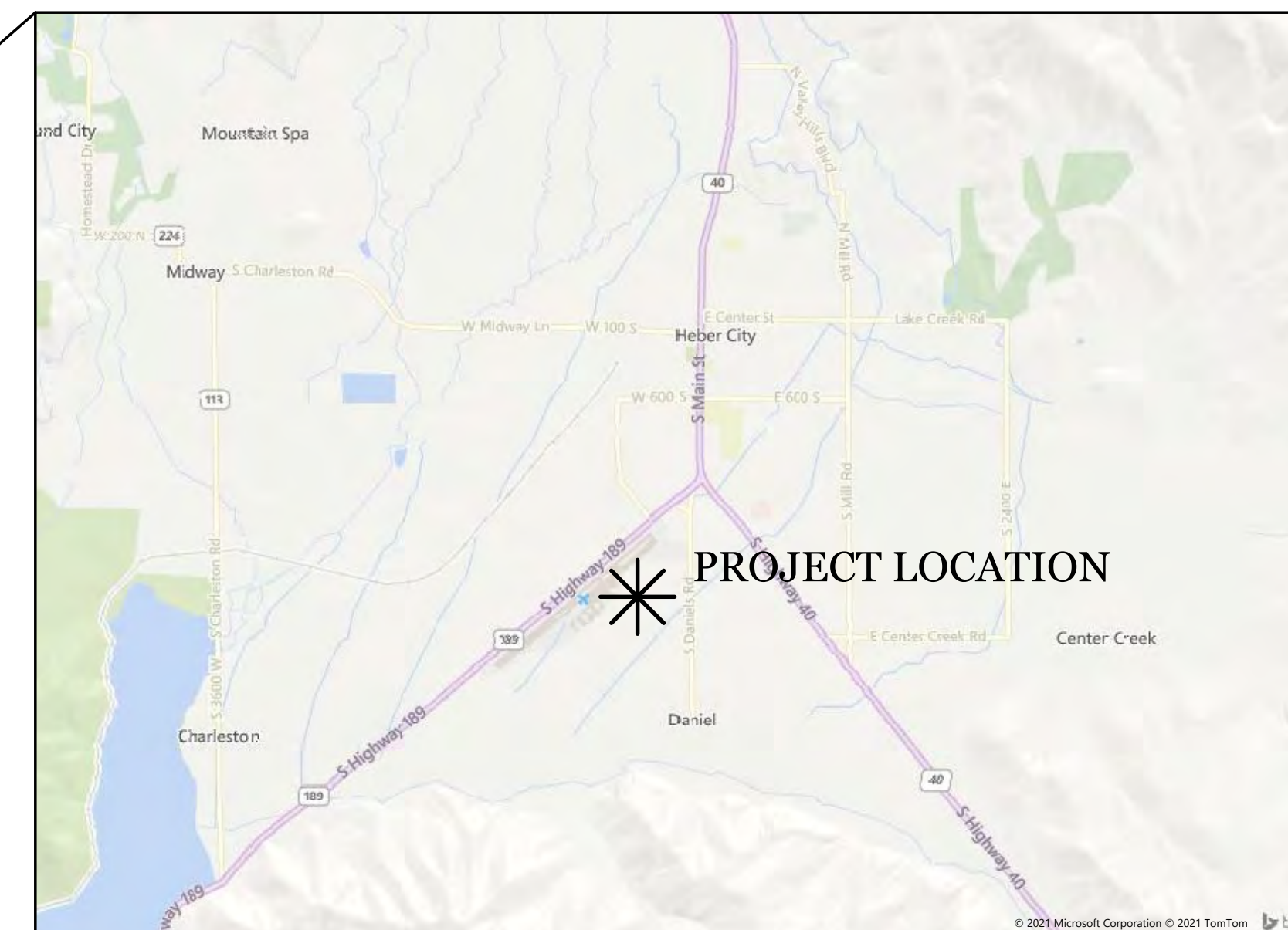
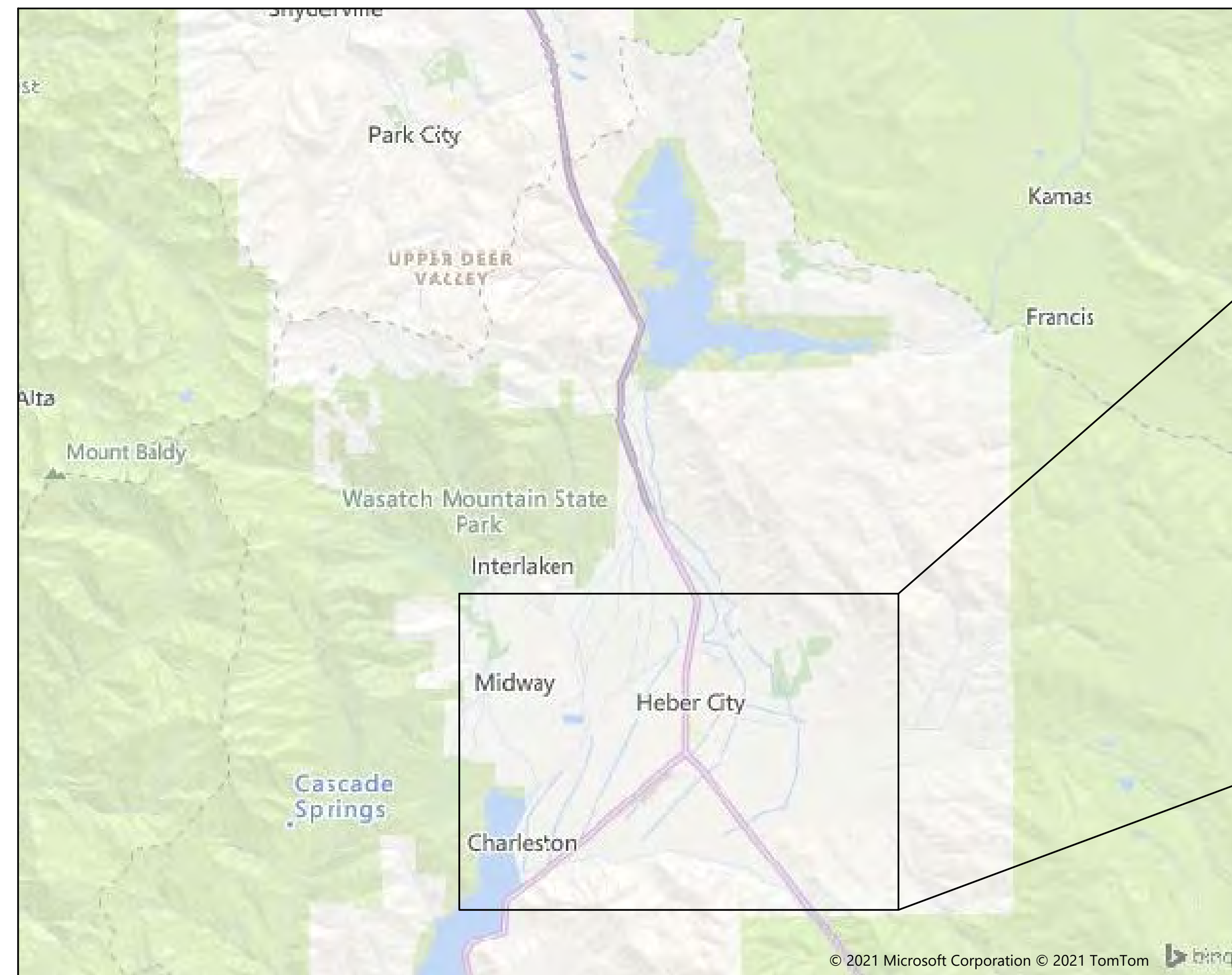
Include any site maps in this appendix. For site map requirements review SWPPP section 2.5.

JORGENSEN OFFICE BUILDING

551 W POWER LINE ROAD
HEBER CITY, UT 84032

PLANNING DEPARTMENT SUBMITTAL
MAY 5, 2021

VICINITY MAP

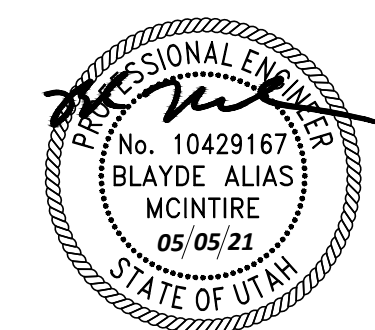


SHEET LIST		
ORDER	NO.	TITLE
1	COVER	COVER
2	C1	GENERAL NOTES
3	C2	EXISTING CONDITIONS
4	C3	PHASING PLAN
5	C4	SITE PLAN
6	C5	GRADING AND UTILITY PLAN
7	C6	CONSTRUCTION MITIGATION/EROSION CONTROL PLAN
8	C7	DETAILS 1
9	C8	DETAILS 2

CIVIL ENGINEER



212 S 700 E, HEBER CITY, UT 84032
BLAYDE.MCINTIRE@GMAIL.COM
(307) 679-8620





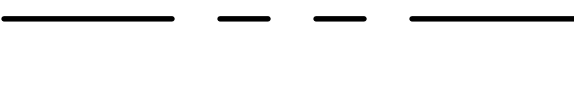
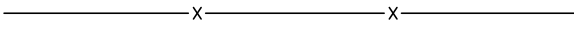









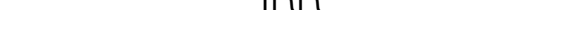






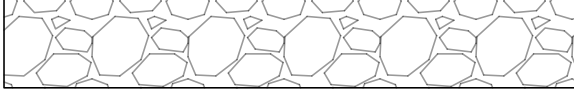




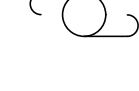

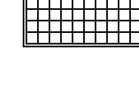



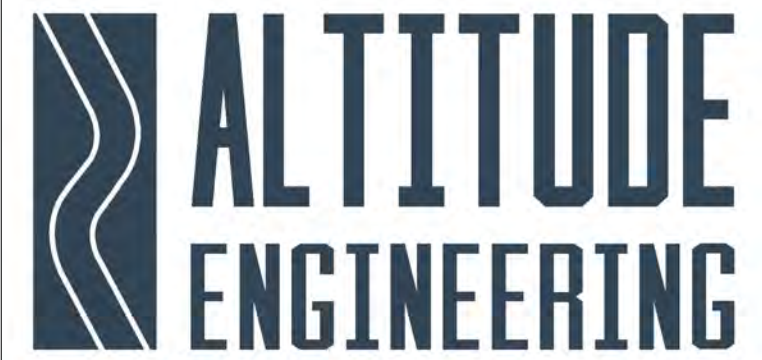
GENERAL NOTES

- ALL CONSTRUCTION AND MATERIAL SHALL BE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE SECTIONS OF APWA UTAH CHAPTER STANDARD PLANS AND SPECIFICATIONS MOST RECENT EDITION, UNLESS OTHERWISE SPECIFIED. THE PLANS AND SPECIFICATIONS PRESENTED HERE AND/OR HEBER CITY SPECIFICATIONS SHALL TAKE PRECEDENCE IF CONFLICTS SHOULD ARISE.
- IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL WORK AND MATERIALS TO BE FURNISHED TO COMPLETE THE WORK WITH THEIR TRUE INTENT AND PURPOSE.
- THE CONTRACTOR SHALL NOTIFY ALTITUDE ENGINEERING, HEREAFTER DESIGNATED AS ENGINEER, IMMEDIATELY REGARDING ANY DISCREPANCIES OR CONFLICTS.
- WHERE THE PLANS AND SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT THE BEST PRACTICES AND WORKMANSHIP SHALL PREVAIL.
- THE ENGINEER WILL NOT BE HELD RESPONSIBLE OR LIABLE FOR ANY UNAUTHORIZED CHANGES OR USES TO THESE PLANS OR SPECIFICATIONS. ANY CHANGES MUST BE APPROVED IN WRITING BY THE ENGINEER AND GOVERNING JURISDICTION.
- THE CONTRACTOR SHALL MAINTAIN AN UPDATED SET OF PLANS ON SITE AT ALL TIMES. CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING AS-BUILT DRAWINGS OF ALL UNDERGROUND WORK. THE AS-BUILTS SHALL BE TIED TO EASILY DEFINED MONUMENTS OR SURFACE IMPROVEMENTS AS REQUIRED FOR ACCURACY OF AS-BUILT CONDITIONS. AT THE COMMENCEMENT OF WORK, AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER AND OWNER.
- ALL WORK PERFORMED SHALL BE GUARANTEED BY THE CONTRACTOR AND/OR HIS SURETY AGAINST ALL DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR, OR FOR THE LENGTH DESIGNATED BY THE JURISDICTIONAL AUTHORITY, WHICHEVER IS MORE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH REQUIREMENTS OF THE JURISDICTIONAL AUTHORITY.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL NECESSARY PERMITS REQUIRED TO COMPLETE THE WORK INCLUDING BUT NOT LIMITED TO: UTILITY PERMITS, EXCAVATION PERMIT, RIGHT-OF-WAY PERMIT, TRAFFIC CONTROL PERMIT, STORMWATER PERMIT, DUST CONTROL PERMIT, AND NOISE PERMIT. COPIES OF ALL PERMITS SHALL BE KEPT ON SITE AND AVAILABLE AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL GROUND AND SURFACE WATER CONTROL DURING CONSTRUCTION. THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO THE CONSTRUCTION OF: UTILITIES LINES, VAULTS, MANHOLES, CATCH BASINS, EARTHWORK AND GRADING, AND ROADWORK.
- COMPACTION TESTING SHALL BE AN INTEGRAL PART OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THIRD-PARTY TESTING SERVICES. COMPACTION SHALL COMPLY WITH REQUIREMENTS OF THE JURISDICTIONAL AUTHORITY. COMPACTION SHALL INCLUDE BUT IS NOT LIMITED TO: EARTHWORK AND GRADING, TRENCH BACKFILL, ROAD BASE, AND ASPHALT PAVEMENT.
- CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ALL OBSTRUCTIONS ABOVE AND BELOW GROUND AS NECESSARY TO COMPLETE THE WORK.

- CONTRACTOR SHALL NOTIFY BLUE STAKES OF UTAH A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO ANY EXCAVATION.
- CONTRACTOR SHALL ASSUME RESPONSIBILITY OF THE SITE WHILE IT IS UNDER CONSTRUCTION. CONTRACTOR SHALL KEEP THE SITE NEAT AND ORDERLY AT ALL TIMES. ADEQUATE SOLID WASTE AND TOILET FACILITIES ARE REQUIRED. ALL CONSTRUCTION ACTIVITIES SHALL TAKE PLACE WITHIN THE PROJECT LIMITS OF DISTURBANCE UNLESS OTHERWISE SPECIFIED. THIS INCLUDES, BUT IS NOT LIMITED TO, VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION. IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNING ENTITY AND/OR INDIVIDUAL PROPERTY OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.
- CONTRACTOR SHALL PHASE CONSTRUCTION WORK AS TO MINIMIZE SITE DISTURBANCE AT ALL TIMES. AREAS OF THE SITE THAT ARE NOT UNDER CONSTRUCTION SHALL BE LEFT UNDISTURBED. AREAS WHERE WORK IS COMPLETED SHALL BE STABILIZED WITHIN 14 DAYS.
- ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE REQUIRED TO POTHOLE TO CONFIRM PIPE LOCATION, SIZE, AND MATERIAL TYPE PRIOR TO ORDERING MATERIALS AND PRIOR TO CONSTRUCTION.
- DATA SHOWN ON THE PLANS HAS BEEN GATHERED FROM MULTIPLE SOURCES WITH VARYING RELIABILITY. ENGINEER DOES NOT GUARANTEE THEIR ACCURACY.
- SURVEY AND TOPOGRAPHIC DATA HAVE BEEN GATHERED IN THE FIELD AND ARE ONLY AS ACCURATE AS SITE CONDITIONS ALLOWED AT THE TIME OF THE SURVEY. SURVEY DATA SHALL BE THE SOLE RESPONSIBILITY OF THE SURVEYOR OF RECORD. AS SUCH, ALTITUDE DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY OF SURVEY DATA.
- THE ENGINEER WILL SET CONTROL POINTS FOR THE PROJECT THAT ARE CRITICAL TO THE CONSTRUCTION STAKING. THESE CONTROL POINTS SHALL BE AGREED UPON IN A PRE-CONSTRUCTION MEETING. CONTRACTOR SHALL TAKE CARE TO NOT DISTURB THESE CONTROL POINTS DURING CONSTRUCTION. IF IT BECOMES NECESSARY TO REMOVE A CONTROL POINT, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE SO THAT THE CONTROL POINT CAN BE REPLACED.
- THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING CONSTRUCTION STAKING, COORDINATING WITH THE SURVEYOR AND ENGINEER, AND MAINTAINING CONSTRUCTION STAKES.
- PRIOR TO CONSTRUCTION THE CONTRACTOR WILL PROVIDE A CONSTRUCTION SCHEDULE TO THE OWNER AND ENGINEER. AS CHANGES OCCUR, THE CONTRACTOR MUST INFORM THE OWNER AND ENGINEER.

LEGEND

	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPERTY LINE
	FENCE
	EXISTING COMMUNICATIONS
	EXISTING GAS
	EXISTING IRRIGATION
	EXISTING POWER
	EXISTING STORM DRAIN
	EXISTING SEWER
	EXISTING WATER
	PROPOSED COMMUNICATIONS
	PROPOSED GAS
	PROPOSED IRRIGATION
	PROPOSED POWER
	PROPOSED STORM DRAIN
	PROPOSED SEWER
	PROPOSED WATER
	CONCRETE
	ASPHALT
	GRAVEL/UNTREATED BASE COURSE
	EARTH
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	UTILITY POLE
	STORM DRAIN MANHOLE
	STORM DRAIN CATCH BASIN
	SEWER MANHOLE



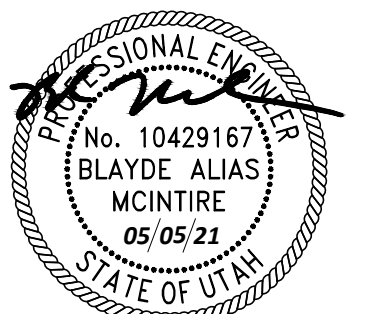
212 S 700 E, HEBER CITY, UT 84032
BLAYDE.MCINTIRE@GMAIL.COM
(307) 679-8620

JORGENSEN OFFICE BUILDING
551 W POWER LINE ROAD
FOR: JORGENSEN BUILDERS
GENERAL NOTES

SHEET #: C1

DATE: 05/05/2021

PROJECT #: 21-0203



REV#:	DATE:	DESCRIPTION:

Know what's below.
Call 811 before you dig.



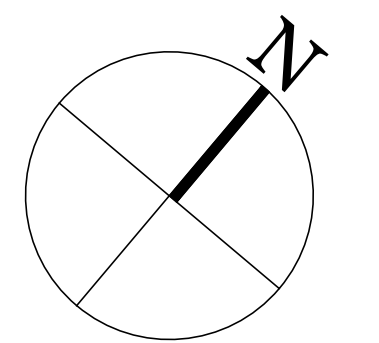
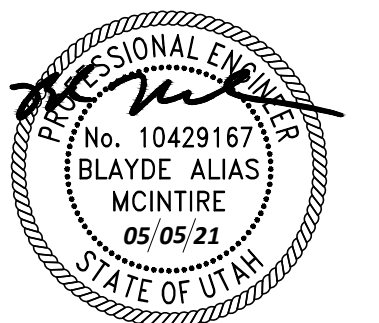
**JORGENSEN OFFICE BUILDING
551 W POWER LINE ROAD
FOR: JORGENSEN BUILDERS**

EXISTING CONDITIONS

SHEET #: C2

DATE: 05/05/2021

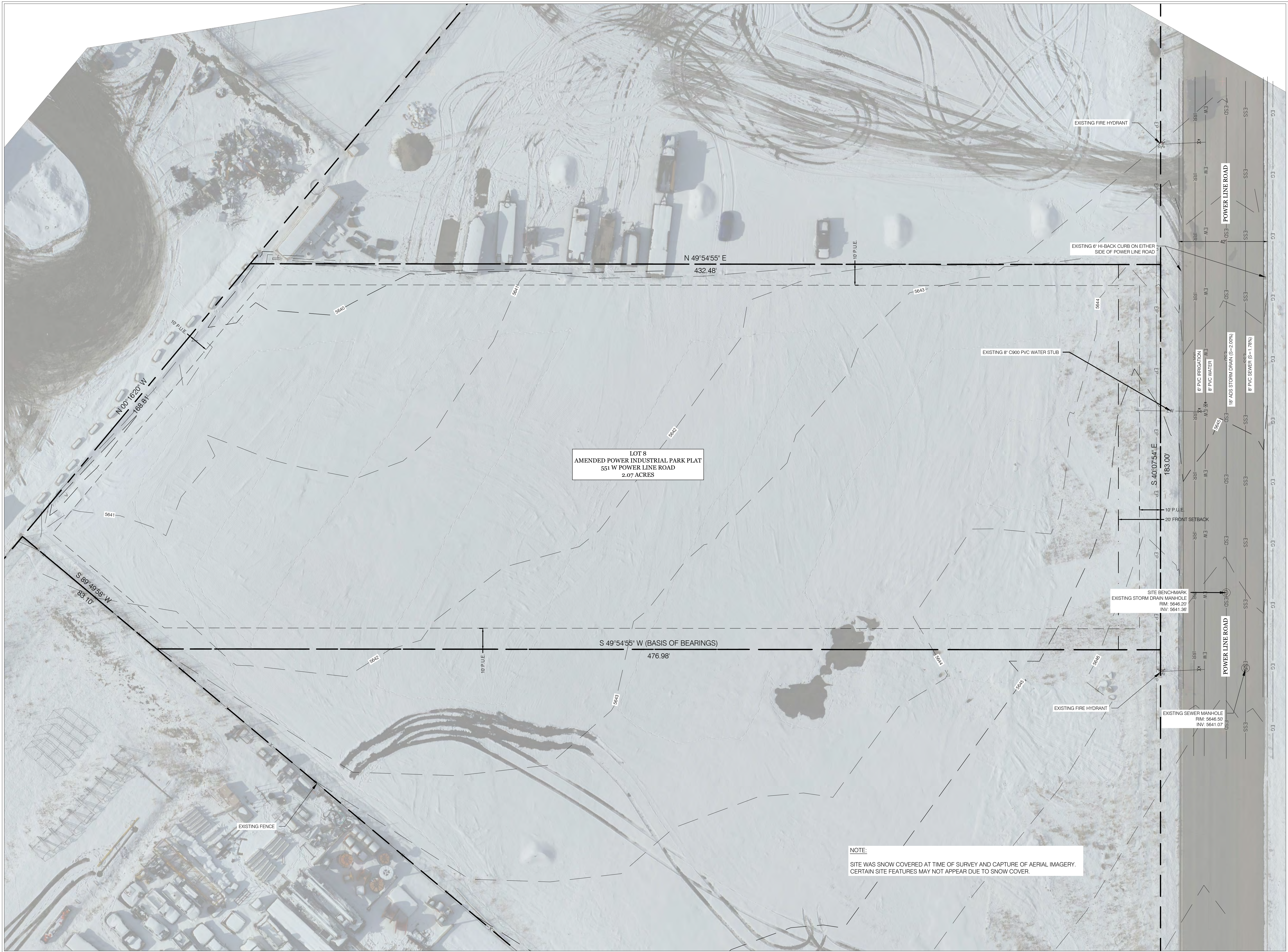
PROJECT #: 21-0203



REV#: DATE: DESCRIPTION:

REV#	DATE	DESCRIPTION

**Know what's below.
Call 811 before you dig.**



LOT 8
AMENDED POWER INDUSTRIAL PARK PLAT
551 W POWER LINE ROAD
2.07 ACRES

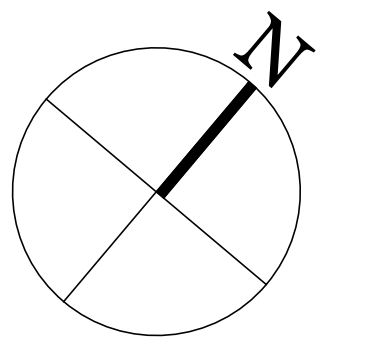
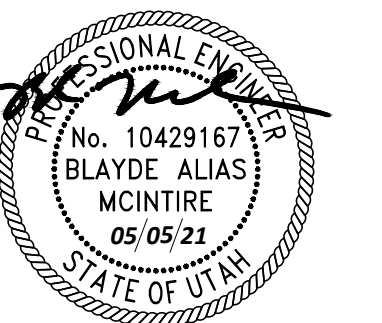
NOTE:
SITE WAS SNOW COVERED AT TIME OF SURVEY AND CAPTURE OF AERIAL IMAGERY.
CERTAIN SITE FEATURES MAY NOT APPEAR DUE TO SNOW COVER.

JORGENSEN OFFICE BUILDING
551 W POWER LINE ROAD
FOR: JORGENSEN BUILDERS
PHASING PLAN

SHEET #: C3

DATE: 05/05/2021

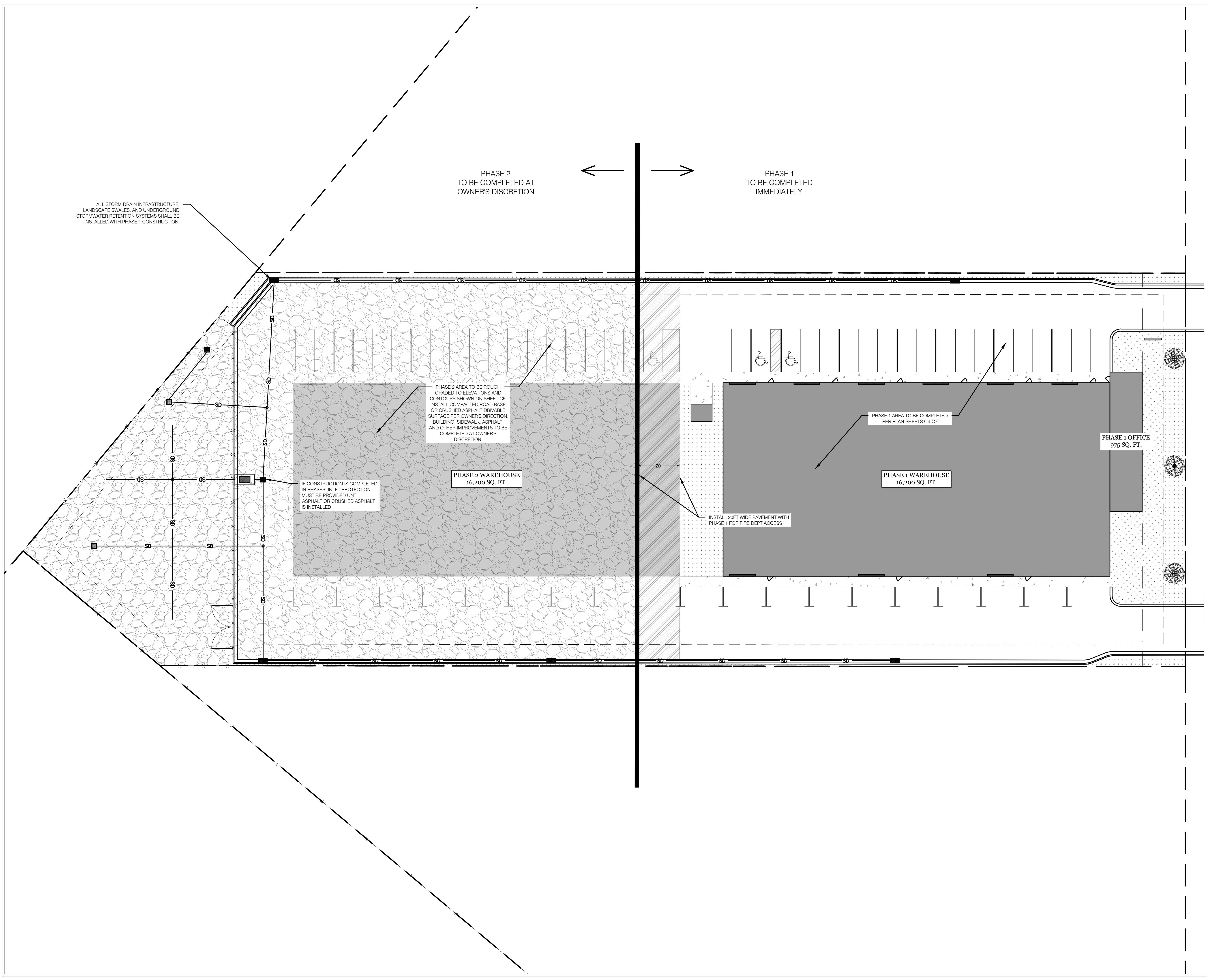
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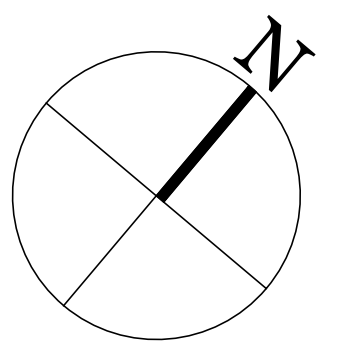
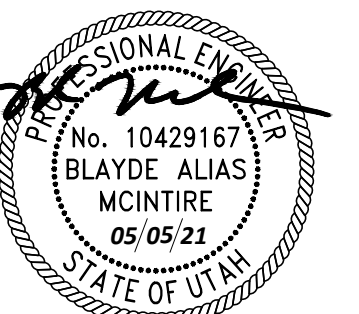


REV#: DATE: DESCRIPTION:

REV#	DATE	DESCRIPTION

**Know what's below.
Call 811 before you dig.**





REV#: DATE: DESCRIPTION:

REV#	DATE	DESCRIPTION

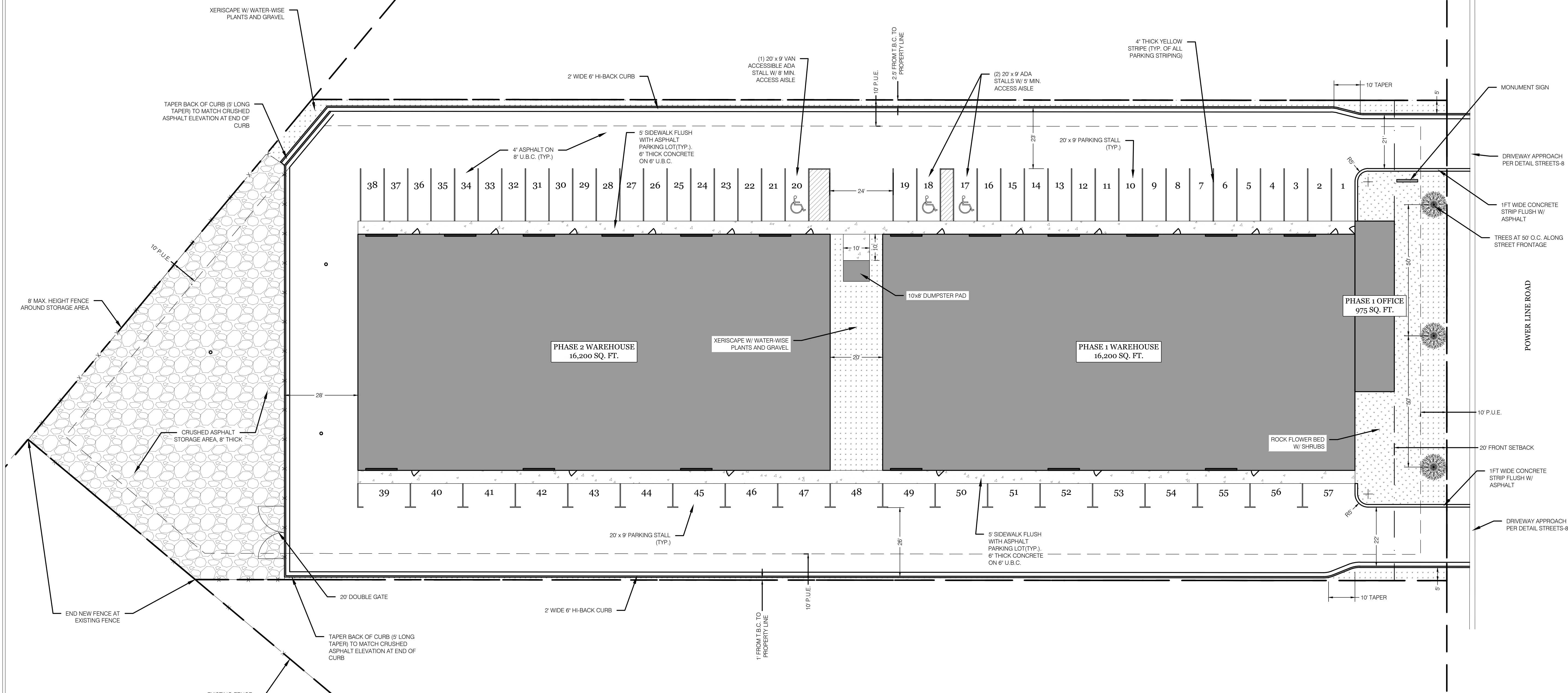
USES:
 ZONE I-2
 60,000 SF BUILDING MAX. (33,375 SF PROVIDED)
 PROPOSED USES ARE INDUSTRIAL WORKSHOPS AND WAREHOUSES WITH POTENTIAL FOR UP TO 9 TENANTS PER BUILDING.

AREA CALCULATIONS:
 PARCEL TOTAL = 2.07 ACRES (90,230 SF)
 BUILDING = 33,375 SF
 ASPHALT = 35,010 SF
 SIDEWALK = 3,980 SF
 CURB = 1,850 SF
 GRAVEL = 9,185 SF
 LANDSCAPING = 6,830 (8%)

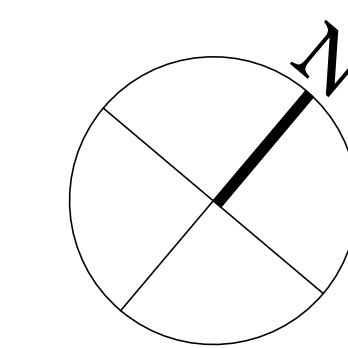
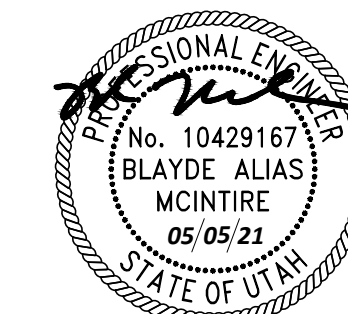
PARKING CALCULATIONS:
 57 SPACES PROVIDED
 I-2 ZONE: 1 SPACE/2 EMPLOYEES
 = 114 EMPLOYEES PERMITTED
 ADA STALLS: 51-75 STALLS -> 3 ADA (1 VAN)

LANDSCAPE CALCULATIONS:
 6,830 SF LANDSCAPE
 20% PLANTER BEDS REQUIRED
 3,517 SF PROVIDED (51%)
 40% PLANTED VEGETATION REQUIRED
 (2,732 SF REQUIRED FOR SHRUBS)

LOT 8
 AMENDED POWER INDUSTRIAL PARK PLAT
 551 W POWER LINE ROAD
 2.07 ACRES



REV#	DATE	DESCRIPTION



REV#	DATE	DESCRIPTION

STORM WATER CALCULATIONS:

GOVERNING EQUATIONS: SCS CURVE NUMBER METHOD

RUNOFF
 $Q(n) = (P - 0.2S)^2 / (P + 0.8S)$
 $P = 2.99' (100 \text{ YEAR STORM})^*$
 $S = (1000/CN) - 10$
 CN = CURVE NUMBER
 *Required to retain 100 year storm volume

RATIONAL METHOD
 $Q(cfs) = CIA$
 $C = \text{DISCHARGE COEFFICIENT} \times 1.25^*$
 $I = 4.94 \text{ (in/hr) assuming 10 minute T.O.C.}$
 $A = \text{AREA (ac)}$
 *multiply by 1.25 for 100 year storm

MANNING'S EQUATION FOR PIPE FLOW
 $Q = (1.49/n) \cdot A R^{2/3} S^{1/2}$
 $n = 0.010$
 $S = 2.0\% \text{ min.}$

SUBBASIN 1 = PHASE 1 BUILDING AND LANDSCAPE

RUNOFF
 AREA = 20,704 SF
 WEIGHTED CN = 97.66
 $Q = 2.72'$
 $\text{VOLUME} = 2.72' \times 20,704 \text{ FT}^2 = 4,993 \text{ FT}^3$
 *VOLUME RETAINED IN UNDERGROUND RETENTION (SEE BELOW)

RATIONAL METHOD
 $C = 1.1625$
 $I = 4.94 \text{ in/hr}$
 $A = 0.39 \text{ ac (BUILDING ONLY)}$
 $Q = 2.26 \text{ cfs}$

MANNING'S EQUATION FOR ROOF DRAINS
 $Q_{\text{max}} \text{ for } 8' \text{ pipe @ } 2\% \text{ slope} = 2.39 \text{ cfs} > 2.26 \text{ cfs}$

SUBBASIN 2 = PHASE 2 BUILDING AND MIDDLE LANDSCAPE

RUNOFF
 AREA = 18,975 SF
 WEIGHTED CN = 97.81
 $Q = 2.74'$
 $\text{VOLUME} = 2.74' \times 18,975 \text{ FT}^2 = 4,335 \text{ FT}^3$
 *VOLUME RETAINED IN UNDERGROUND RETENTION (SEE BELOW)

RATIONAL METHOD
 $C = 1.1625$
 $I = 4.94 \text{ in/hr}$
 $A = 0.39 \text{ ac (BUILDING ONLY)}$
 $Q = 2.26 \text{ cfs}$

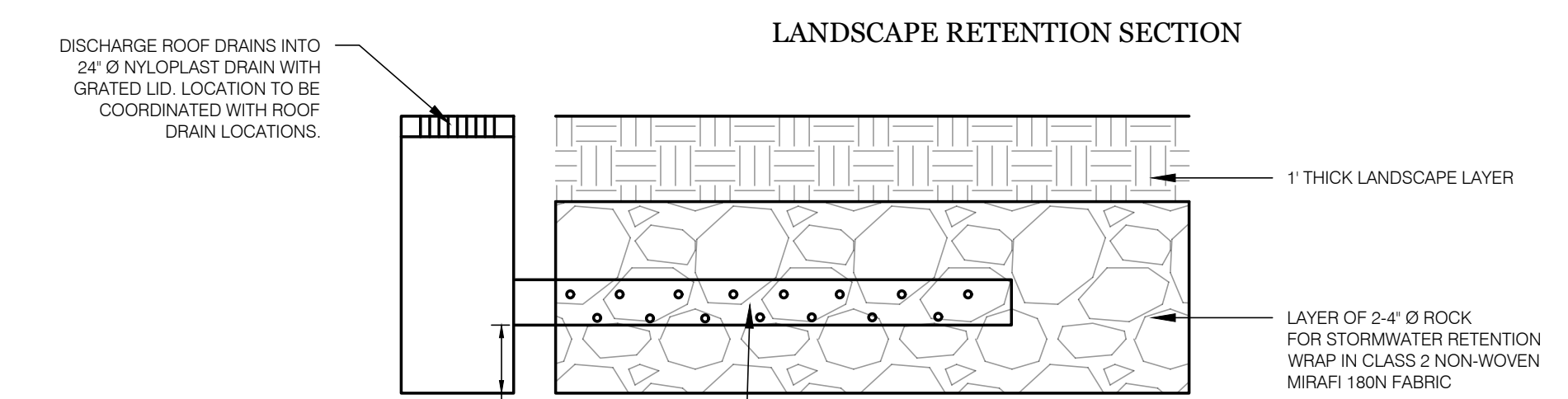
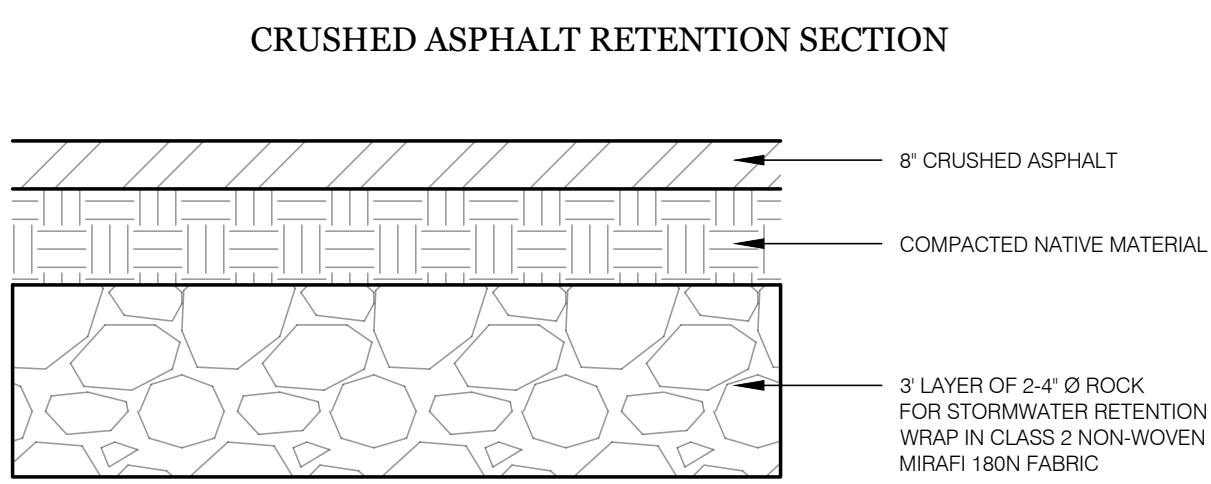
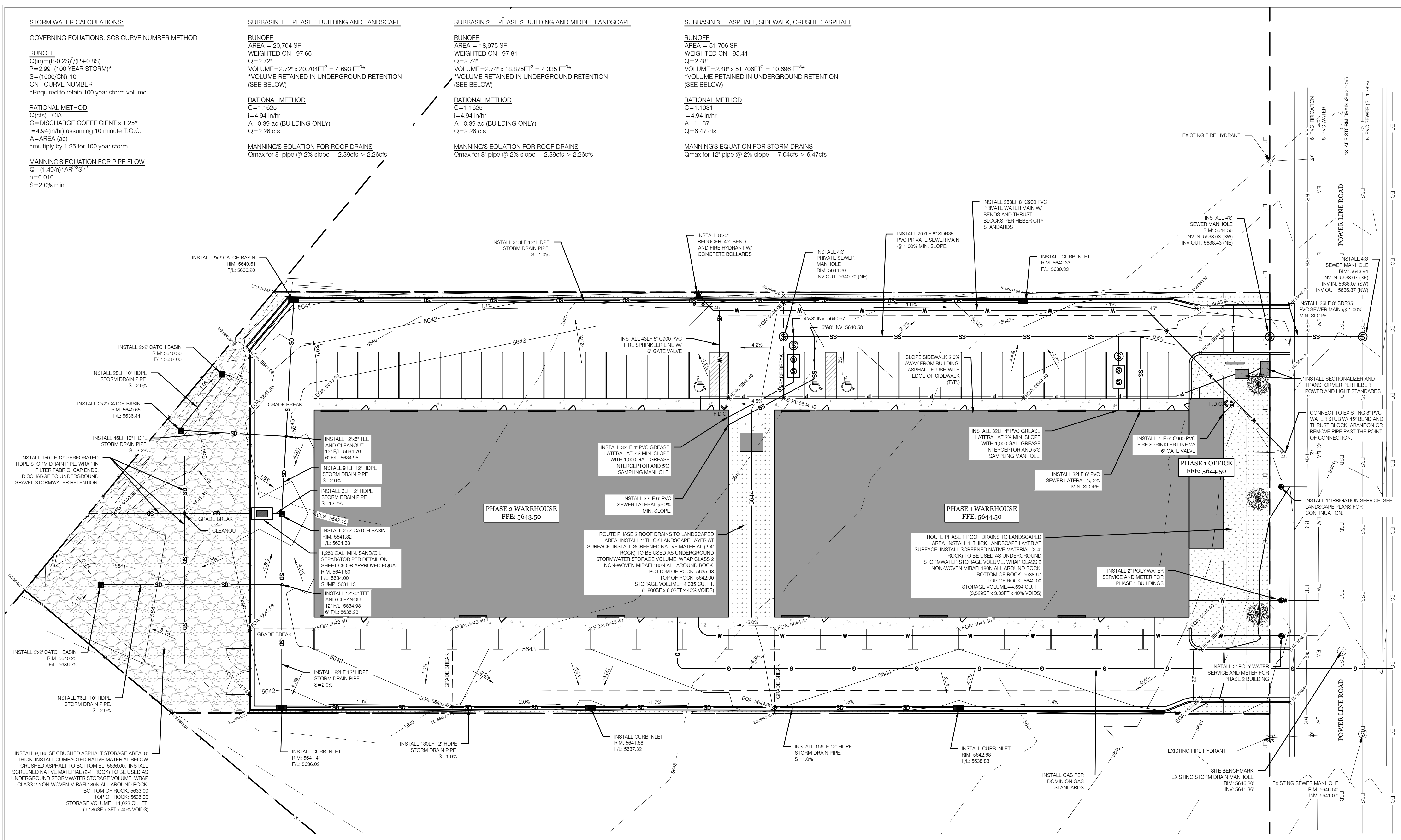
MANNING'S EQUATION FOR ROOF DRAINS
 $Q_{\text{max}} \text{ for } 8' \text{ pipe @ } 2\% \text{ slope} = 2.39 \text{ cfs} > 2.26 \text{ cfs}$

SUBBASIN 3 = ASPHALT, SIDEWALK, CRUSHED ASPHALT

RUNOFF
 AREA = 51,706 SF
 WEIGHTED CN = 95.41
 $Q = 2.48'$
 $\text{VOLUME} = 2.48' \times 51,706 \text{ FT}^2 = 10,696 \text{ FT}^3$
 *VOLUME RETAINED IN UNDERGROUND RETENTION (SEE BELOW)

RATIONAL METHOD
 $C = 1.1031$
 $I = 4.94 \text{ in/hr}$
 $A = 1.187$
 $Q = 6.47 \text{ cfs}$

MANNING'S EQUATION FOR STORM DRAINS
 $Q_{\text{max}} \text{ for } 12' \text{ pipe @ } 2\% \text{ slope} = 7.04 \text{ cfs} > 6.47 \text{ cfs}$



NOTE:
 UNDERGROUND RETENTION SYSTEM DOES NOT ACCOUNT FOR INFILTRATION DURING THE DESIGN STORM. SIZING WAS CALCULATED ASSUMING FULL STORM VOLUME IS RETAINED.

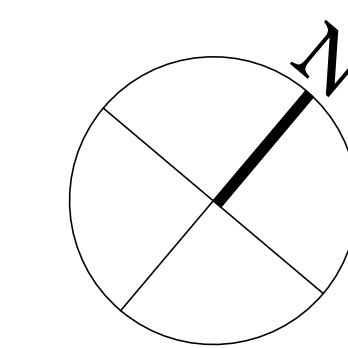
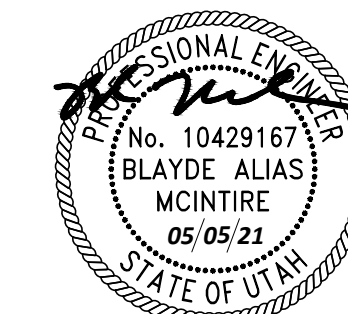
JORGENSEN OFFICE BUILDING
551 W POWER LINE ROAD
FOR: JORGENSEN BUILDERS

**CONSTRUCTION MITIGATION/
EROSION CONTROL PLAN**

SHEET #: C6

DATE: 05/05/2021

PROJECT #: 21-0203

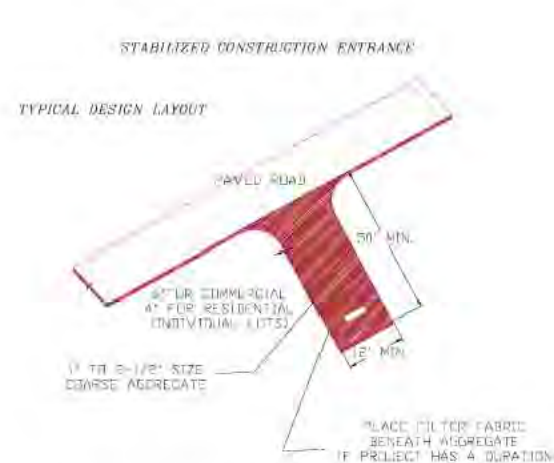
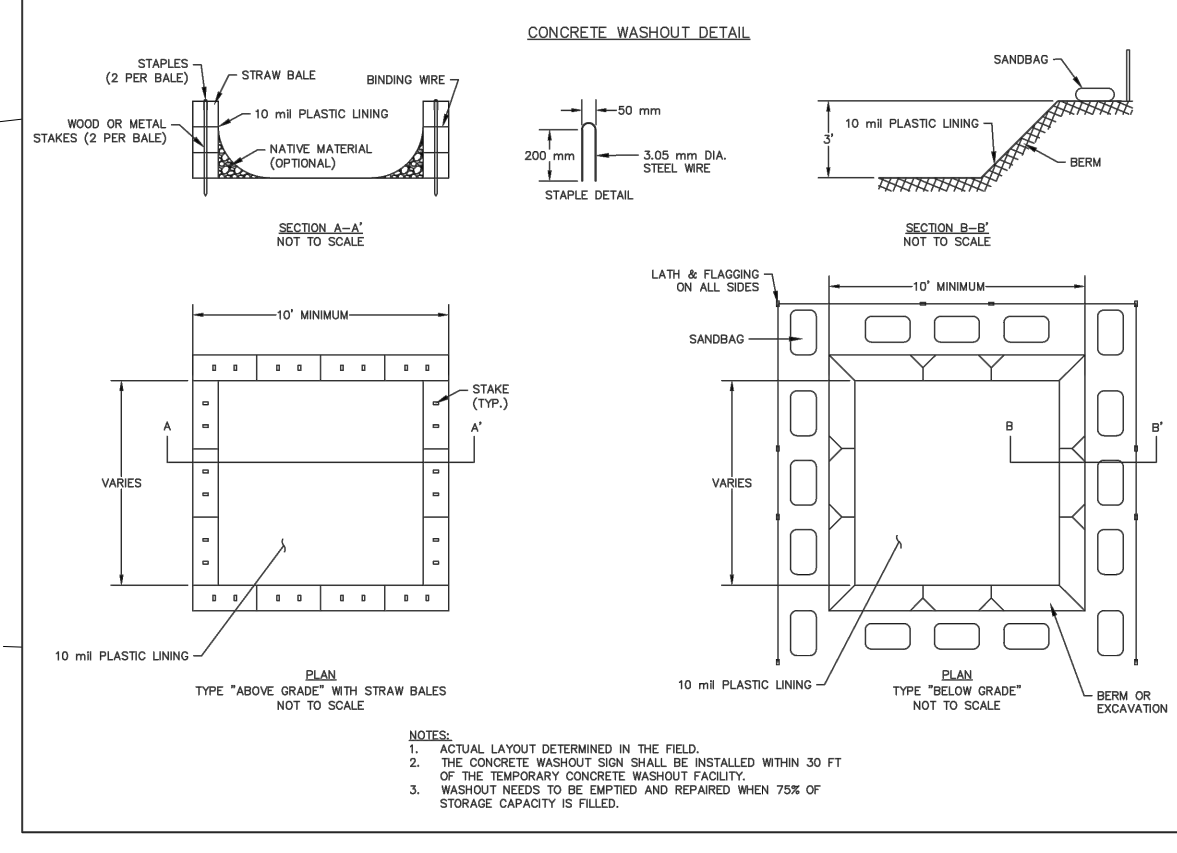
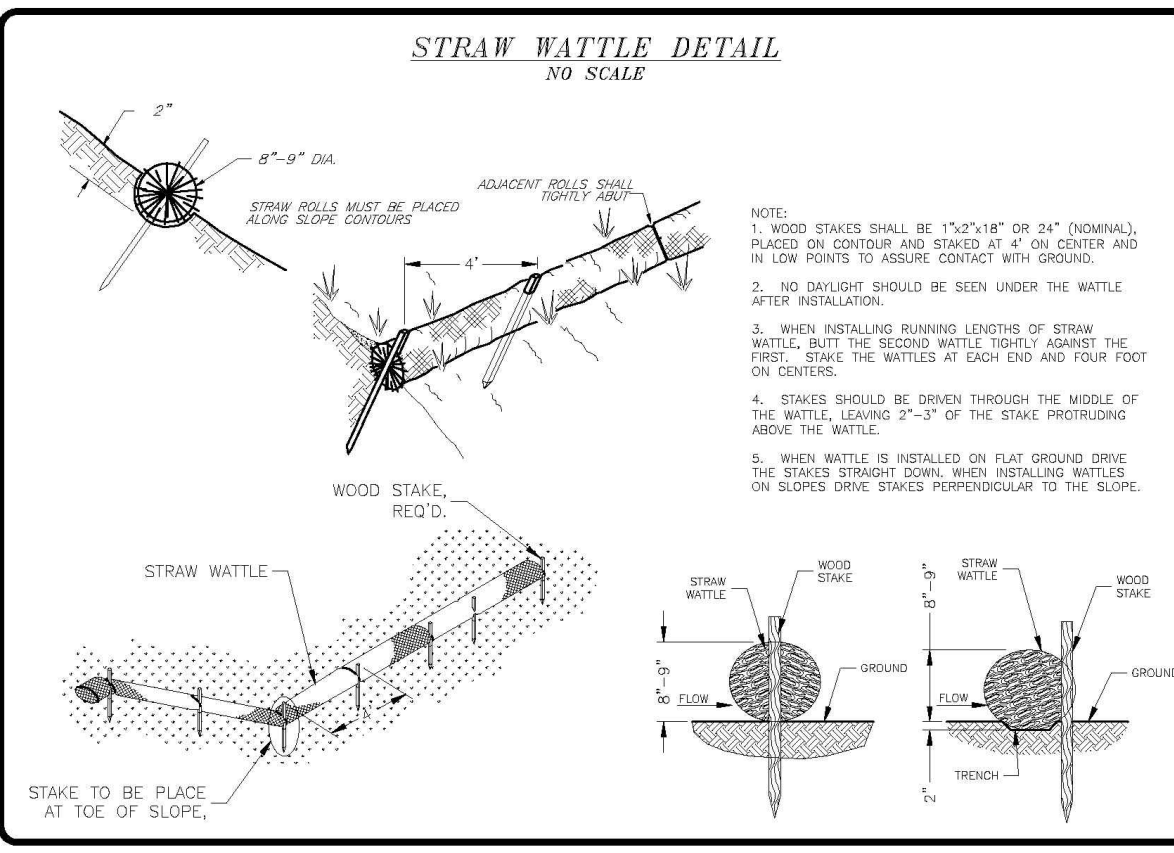
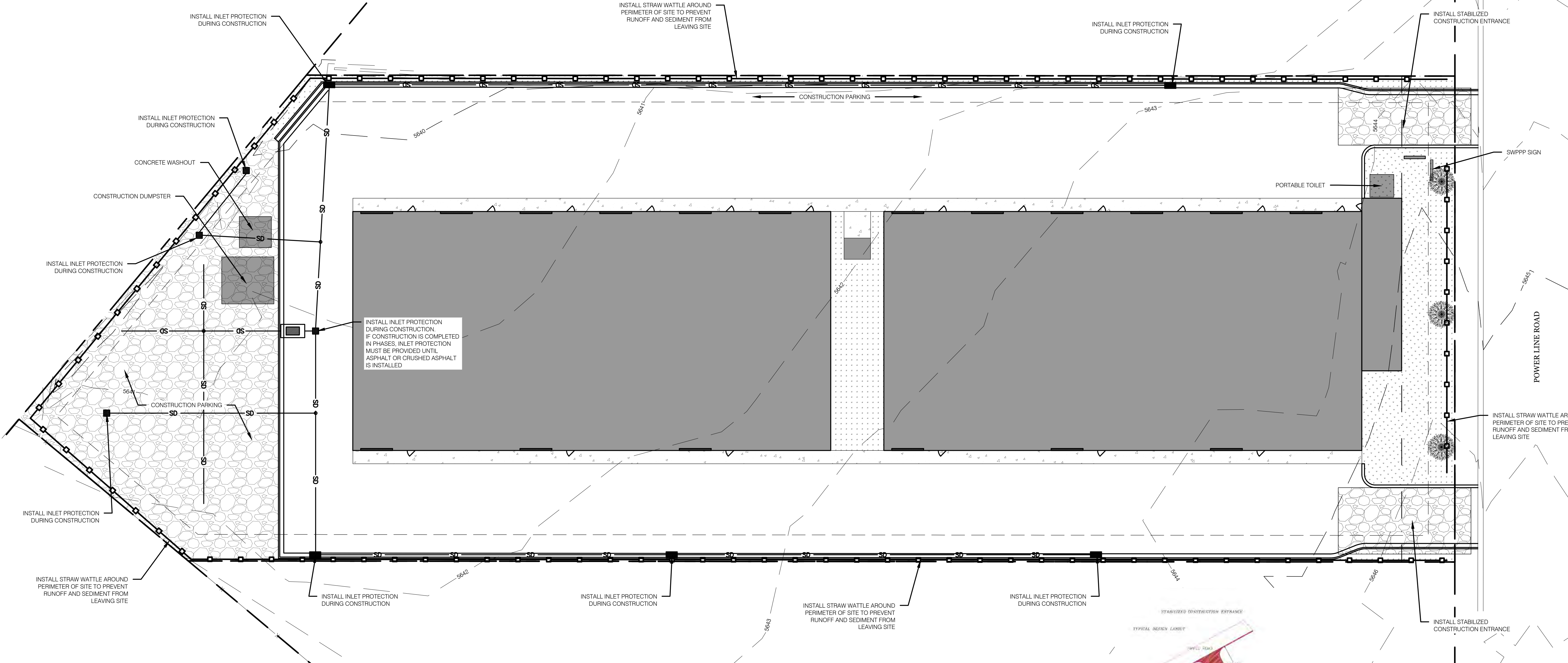


REV#:	DATE:	DESCRIPTION:

**Know what's below.
Call 811 before you dig.**

BLUE STAKES OF UTAH
UTILITY NOTIFICATION CENTER, INC.
www.bluestakes.org
1-800-662-4111

- NOTES:**
- ALL CONSTRUCTION SHALL COMPLY WITH UPDES GENERAL CONSTRUCTION PERMIT. CONTRACTOR SHALL FILE NOI WITH STATE OF UTAH AND MAINTAIN SWPPP PER STATE REQUIREMENTS.
 - ALL SEDIMENT AND STORM WATER SHALL BE RETAINED ON SITE.
 - ALL SPILLS SHALL BE DEALT WITH IMMEDIATELY.
 - CONTRACTOR TO TAKE CARE TO AVOID TRACKING MUD OR DUST ONTO PAVED ROADS. UTILIZE STABILIZED CONSTRUCTION ENTRANCE AND REGULAR SWEEPING NEAR ENTRANCE.
 - CONTRACTOR SHALL PHASE THE PROJECT AS NECESSARY TO MINIMIZE THE AREA OF DISTURBANCE AT ALL TIMES. STABILIZE DISTURBED AREAS AFTER CONSTRUCTION PER UPDES REQUIREMENTS.
 - SITE SHALL BE KEPT IN AN ORDERLY MANNER AT ALL TIMES. TRASH AND DEBRIS MUST BE PLACED IN CONSTRUCTION DUMPSTER AT THE END OF EACH DAY.
 - CONCRETE WASHOUT IS REQUIRED. DO NOT WASH CONCRETE OUT ON BARE GROUND.
 - CONSTRUCTION PARKING IS NOT PERMITTED ON STREET WITHOUT A PERMIT.



- INSTALLATION:**
- Install at any point of ingress or egress at a construction site where adjacent traveled way is paved.
 - Clear and grub area and grade to provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
 - Compact subgrade and place filter fabric if required.
 - Place coarse aggregate, 1 to 2 1/2 inches size, to a minimum depth of 6 inches for commercial projects, and 4 inches for residential projects.
- MAINTENANCE:**
- Inspect daily for loss of gravel or sediment buildup.
 - Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
 - Repair entrance and replace gravel as required to maintain control in good working condition.
 - Expand stabilized area as required to accommodate traffic, and off site street parking and prevent erosion at driveway.

SERVICE LINE SIZE	MINIMUM METER BOX SIZE	BOX MODEL	LID / FRAME MODEL	COMMENTS
1" MINIMUM	2" x 12"	33082118FABS00066N	18FV18M-18FT DAK 18FV 720095-1	NEW SERVICES

NOTE 1: FOR LARGER SIZES CONTACT PUBLIC WORKS FOR REQUIREMENTS

SECTION VIEW

IRRIIGATION SERVICE - ONE LOT

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 IRRIGATION-1B

CLEANOUT DETAIL

CONNECTION DETAIL ON EXISTING MAIN LINES

SEWER LATERAL & DETAILS

1. PIPE GRAPHICS DO NOT NECESSARILY INDICATE TYPE OF PIPE TO BE USED.
 2. ALL PVC SEWER LATERAL PIPE AND FITTINGS WITHIN THE R.O.W. SHALL BE A MINIMUM OF SDR-26.
 3. MAXIMUM SPACING BETWEEN CLEANOUTS IS 100' AND AT ALL BENDS.
 4. MAXIMUM ALLOWED BEND IN LATERAL IS 22 1/2 DEGREES.
 5. SEWER WATER LATERALS ARE PROHIBITED IN COMMON TRENCH PER STATE CODE R.308-560-7.
 6. "INSERTA TEE" MAY BE USED FOR CERTAIN CONDITIONS WITH PRIOR CITY ENGINEER APPROVAL.
 7. WHEN APPROVED, "INSERTA TEE" INSTALLATION MUST BE WITNESSED, INSPECTED AND CERTIFIED BY AUTHORIZED CITY AGENTS
 8. IN CERTAIN AREAS WHERE CONCERN FOR SEWER BACKUP EXISTS, A SEWER BACKFLOW PREVENTER (RECTANGULAR) WITHIN SHALL BE REQUIRED.

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 SEWER-1

PLAN OF COVER AND RING

BOTTOM VIEW OF COVER

SECTION

MANHOLE RING AND COVER

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 SEWER-2

PRECAST CONCRETE SEWER MANHOLE

1. LOCATE MANHOLE COVER ON SIDE OF MANHOLE AS SHOWN ABOVE. SET MANHOLE FRAME IN GROUT.
 2. ALL MANHOLES TO BE WATER TIGHT AND TESTED AS PER STD. SPEC. 0860.
 3. MANHOLE BASE AND 1ST SECTION OF MANHOLE TO BE FABRICATED AS AN INTERNAL LID.
 4. USE 6" DIAMETER OR LARGER MANHOLE FOR PIPES 14" DIAMETER AND LARGER.
 5. USE 6" DIAMETER MANHOLE FOR ALL PIPES SMALLER THAN 14" DIAMETER.

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 SEWER-5

PLAN - GREASE TRAP TANK

SECTION A-A GREASE TRAP TANK

GREASE TRAP SIZE IN GALLONS	DIMENSION TABLE				
	A	B	C	D	E
1000	6'-0"	4'-0"	3'-0"	4'-0"	4'-0"
1500	6'-0"	4'-0"	4'-0"	4'-0"	3'-11"
2000	3'-11"	3'-0"	4'-0"	4'-0"	3'-10"

GREASE INTERCEPTOR

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 SEWER-6

SECTION A-A

CURB DROP INLET STANDARD BOX

1. ALL FRAMES & GRATES TO BE CAST IRON.
 2. CONSTRUCT BOX SMALL THICKNESS TO MATCH EXISTING OR NEW TYPE OF CURB AS SHOWN.
 3. A SHOULDER OR APPROVED EQUAL SHALL BE USED WHERE THE STORM WATER IS LEAVING THE BOX OR STORM WATER SYSTEM AND ENTERING A SLUMP, RETENTION / DETENTION POND, OR DISCHARGE POINT.

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 STORM DRAIN-1

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

GRATE AND FRAME

1. ALL DIMENSIONS ARE INCHES (IN) UNLESS OTHERWISE NOTED.
 2. GRATE AND FRAME MAY BE FURNISHED IN EITHER DUCTILE IRON (ASTM A443) OR CAST IRON (ASTM A156) WITH A CLASS OF 150.
 3. INSTALLATION REQUIRES SUPPORT UNDER LONGITUDINAL AXIS OF FRAME. CHECK GRADE WITH DIRECTION OF FLOW.
 4. GRATE & FRAME SHALL BE DEL. 1100S OR APPROVED EQUAL.

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 STORM DRAIN-2

SIDEWALK

HIGH BACK CURB & GUTTER

CROSS GUTTER

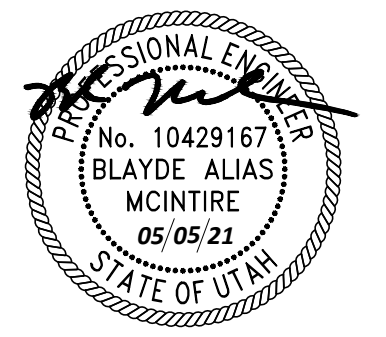
SIDEWALK, HIGH BACK CURB & GUTTER, CROSS GUTTERS

HORROCKS ENGINEERS FEBRUARY 2018
 HEBER CITY STANDARD DRAWING
 STREETS-4

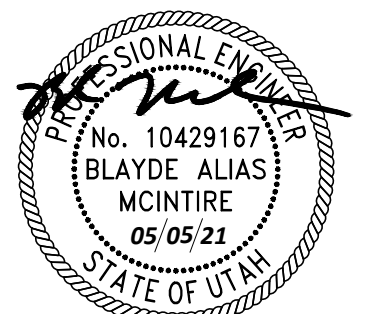
SHEET #: C7

DATE: 05/05/2021

PROJECT #: 21-0203



REV #: DATE: DESCRIPTION:



REV#: DATE: DESCRIPTION:

COMMERCIAL DRIVEWAY APPROACH

HEBER CITY STANDARD DRAWING
STREETS-8

UTILITY INSTALLATION TRENCH DETAIL

HEBER CITY STANDARD DRAWING
UTILITIES-1

UTILITY CONCRETE COLLAR

HEBER CITY STANDARD DRAWING
UTILITIES-4

TYPICAL PIPE THRUST BLOCKING

PIPE SIZE	CONDITION							
	1	2	3	4	5	6	7	8
4	2.6	3.3	2.6	1.3	1.3	2.0	3.3	2.6
6	4.8	6.5	3.9	2.0	2.6	3.3	6.5	4.6
8	7.8	11.0	5.9	3.3	3.9	5.9	11.0	7.8
10	12.4	17.5	9.8	5.2	6.5	9.1	17.5	12.4
12	17.5	24.8	13.6	7.8	9.1	12.3	24.8	17.5
14	24.0	33.8	18.2	9.7	12.3	16.9	33.8	24.0
16	31.1	44.0	23.8	12.7	15.5	23.2	44.0	31.1
20	48.8	68.8	37.2	19.8	24.2	36.3	68.8	48.8
24	89.0	90.1	48.8	24.9				

HEBER CITY STANDARD DRAWING
WATER-2

VALVE BOX & COLLARS

HEBER CITY STANDARD DRAWING
WATER-3

TRACER WIRE INSTALLATION

HEBER CITY STANDARD DRAWING
WATER-5

WATER SERVICE - SINGLE LOTS

HEBER CITY STANDARD DRAWING
WATER-6B

2'x2' Basin

Oldcastle Precast

48 SA 48 SA Oil / Water Separator, 1,250 Gallon Incidental Traffic

Oldcastle Precast

DEPTH	BASE	RISE
6"	375 #	375 #
12"	805 #	805 #
2'	1,374 #	1,798 #
3'	2,096 #	2,897 #
4'	3,098 #	3,598 #

HEBER CITY STANDARD DRAWING
WATER-2

OIL DAM Baffle

Oldcastle Precast

801 West 12th Street, Ogden, Utah 84404

Phone: (801) 392-1171
Fax: (801) 392-7849

oldcastleprecast.com

For more information about our products, please visit oldcastleprecast.com

Appendix B: NOI

Include a copy of your NOI in this appendix. The NOI must be signed.



Notice of Intent (NOI) for Storm Water Discharges Associated with Construction
Activity Under the Construction General Permit (CGP) UPDES General Permit
No. UTRC00000

NOI

Permit Information

Master Permit Number: UTRC00000

UPDES ID: UTRC02569

State/Territory to which your project/site is discharging: UT

Is your project/site located on federally recognized Indian Country Lands? No

Which type of form would you like to submit? Notice of Intent (NOI)

Have stormwater discharges from your project/site been covered previously under an UPDES permit? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Owner/Operator Information

Owner Information

Owner: Jorgenson Builders

Status of Owner: Private

Owner Mailing Address:

Address Line 1: 312 S Main Street

Address Line 2:

City: Heber City

ZIP/Postal Code: 84032

State: UT

Owner Point of Contact Information

First Name Middle Initial Last Name: Jake . Jorgenson

Title: Owner

Phone: 435-671-1732

Ext.:

Email: jake@jorgensonbuilders.com

Operator Information

Is the Operator Information the same as the Owner Information? Yes

NOI Preparer Information

This NOI is being prepared by someone other than the certifier.

First Name Middle Initial Last Name: Blayde . McIntire

Organization: Altitude Engineering

Phone: (307) 679-8620 Ext.:

Email: blayde.mcintire@gmail.com

Project/Site Information

Project/Site Name: Jorgenson Office Building

Project Number:

Project/Site Address

Address Line 1: 551 W Power Line Road

Address Line 2: City: Heber City

ZIP/Postal Code: 84032 State: UT

County or Similar Division: Utah

Have you submitted a Fugitive Dust Control Plan to UT Division of Air Quality? No

Latitude/Longitude for the Project/Site

Coordinate System: Decimal Degrees

Latitude/Longitude: 40.479874°N, 111.422765°W

Estimated Project Start Date: 06/01/2021 Estimated Project End Date: 09/30/2022 Total Area of Plot (in Acres): 2.07

Estimated Area to be Disturbed (in Acres):
2.07

Proposed Best Management Practices

Silt Fence/Straw Wattle/Perimeter Controls

Mulching/Geotextiles

Proposed Good Housekeeping Practices

Sanitary/Portable Toilet

Washout Areas

Garbage/Waste Disposal

Track Out Controls

Spill Control Measures

Site Construction Types

Industrial

Site Activity Information

Municipal Separate Storm Sewer System (MS4) Operator Name: Not Applicable

Receiving Water Body: Provo River

➔ This is known

What is the estimated distance to the nearest water body? 1.87

Unit: Miles

Is the receiving water designated as impaired? Yes

Does this project site have any other UPDES permits? No

Subdivision Information

Is this project involved in the development of a subdivision? No

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Jacob W. Jorgenson

Certifier Title: CEO

Certifier Email: jake@jorgensonbuilders.com

Certified On: 04/15/2021 6:27 PM ET

Appendix C: Inspection Reports

Place all completed inspection reports in this appendix. You may also put blank inspection reports here to be completed.

You are encouraged to create your own inspection forms for each site. Inspection reports must have the following information:

- 1) The inspection date.
- 2) The UPDES ID number (UTRXXXXX).
- 3) Name and title of personnel making the inspections.
- 4) Summary of inspection findings and any necessary corrective actions:
 - a. Are storm water controls properly installed and operational? If failed then why?
 - b. Presence of any conditions that could lead to spills or leaks.
 - c. Locations where new or modified controls are necessary.
 - d. Signs of visible erosion or sediment depositing related to your discharges.
 - e. Any incidents of noncompliance.
 - f. Visual quality of any discharges occurring.
- 5) Rainfall amount if the inspection was triggered by a precipitation event.
- 6) If it was unsafe to inspect any areas of the site, a description of the area and reason.

Appendix D: Corrective Action Report

An example corrective action report has been included in this appendix. Review SWPPP section 8.2 for corrective action requirements. You can also create your own form or include corrective actions on your inspection form.

Appendix D –Corrective Action Report

Inspection Date	Inspector Name(s)	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person

Appendix E: Subcontractor Certifications/Agreements/Delegation of Authority (CGP 9.16.(1)b.)

A sample subcontractor agreement form and delegation of authority form have been included in this appendix. If these are used, keep complete signed forms here.

SUBCONTRACTOR CERTIFICATION
STORM WATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Storm water Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at request.

Each subcontractor engaged in activities at the construction site that could impact storm water must be identified and sign the following certification statement:

I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the BMPs and practices described in the SWPPP.

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of construction service to be provided: _____

Signature: _____

Title: _____

Date: _____

Delegation of Authority

I, _____, hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the UPDES “General Permit for Storm Water Discharges Associated with Construction Activity” (CGP), at the construction site:

_____, Permit No. UTR _____

The designee is authorized to sign all reports required by the Permit and other information requested by the Director of the Utah Division of Water Quality, or by an authorized representative of the Executive Secretary.

Name of Person or Position: _____

Owner/Operator: _____

Mailing Address: _____

City, State, Zip Code: _____

Phone Number: _____

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Part 9.16 of the CGP, and that the designee above meets the definition of a “duly authorized representative” as set forth in Part 9.16.b. of the CGP.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____

Title: _____

Signature: _____

Date: _____

Appendix F: Training Logs and Certifications (see CGP 6)

A sample training log has been included in this appendix to keep track of trainings that have been provided. At a minimum, storm water team members that require training should be provided with the following if it relates to their duties (CGP Part 6.3.):

- The permit deadlines associated with installation, maintenance, and removal of storm water controls and with stabilization;
- The location of all storm water controls on the site required by this permit and how they are to be maintained;
- The proper procedures to follow with respect to the permit's pollution prevention requirements; and
- When and how to conduct inspections, record applicable findings, and take corrective actions

Certifications for SWPPP inspectors or writers can also be placed in this appendix.

Appendix F –SWPPP Training Log

Storm Water Pollution Prevention Training Log

Project Name:

Project Location:

Instructor's Name(s):

Instructor's Title(s):

Course Location: _____ Date: _____

Course Length (hours): _____

Storm Water Training Topic: *(check as appropriate)*

- Erosion Control BMPs
- Sediment Control BMPs
- Non-Storm Water BMPs
- Emergency Procedures
- Good Housekeeping BMPs

Specific Training Objective: _____

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Certified

under the direction of
The Utah Chapter of the American Public Works Association
and the
Utah Storm Water Committee
in coordination with the
State of Utah Department of Environmental Quality, Division of Water Quality

Blayde McIntire

has passed the competency examination, and met all further requirements,
to qualify as a

Registered Storm Water Inspector



M. Scott Bird, USWAC Chair

Nov 10, 2022

Expires

Appendix G: Additional Information

Use this appendix for additional information such as other permits (dewatering, stream alteration, etc.) or out of date SWPPP documents.

SWPPP

STORM WATER POLLUTION PREVENTION PLAN

NOTICE: CONSTRUCTION ACTIVITIES ON THIS SITE ARE GOVERNED BY A SWPPP AS REQUIRED BY THE UTAH CONSTRUCTION GENERAL PERMIT AND THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Site stormwater, sediment, and waste is managed by Best Management Practices (BMP's) as described in the SWPPP. If there is an issue with site BMP's, please contact the site supervisor.

Project Name:	Jorgenson Office Building	Contractor:	Jorgenson Builders
Address:	551 W Power Line Road	Address:	312 S Main St, Heber, UT 84032
UPDES Tracking No:	UTRC02569	Site Supervisor:	Jake Jorgenson
SWPPP Location:	altitude-engineering.com/SWPPP	Phone:	(435) 671-1732
		Email:	jake@jorgensonbuilders.com

SWPPP PREPARATION AND INSPECTION PROVIDED BY:

Blayde McIntire
P: (307) 679-8620
E: blayde.mcintire@gmail.com



Appendix H: BMP Instruction and Detail Specifications

See Appendix A. BMP Details are shown on the site plan.

Appendix I: Construction General Permit

If all storm water team members access the CGP via the internet while on site the following link to access the Construction General Permit is sufficient:

<http://construction.stormwater.utah.gov>

Otherwise, include a printed out copy of the Construction General Permit in this appendix.