

(This SWPPP Template is for the **Common Plan** Permit Only, and
does **NOT** address SWPPP requirements found in the CGP.)

Common Plan SWPPP for **Esperanza House**

Project Address: 7 Red Cloud Trail (Lot 2 Red Cloud)
Park City, UT 84098

McNulty Construction Company

1526 W. Ute Blvd. Ste. 206
Park City, UT 84098

NOI Permit Number UTRH04411

December 21, 2021



Storm Water Pollution Prevention Plan Template (SWPPP)
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What will you do to manage the non-storm water discharges? *Please list direct discharges, contained non-storm water discharges, and discharges that are treated separately.*

- BMP(s):** All non-storm water discharges are listed as allowable per permit part 1.3 and discharged
 All non-storm water discharges that are not allowed are properly contained (see questions 2.12 and 2.16)
 All non-storm water discharges that are contaminated with sediment only (free of chemicals, oils, etc.) will be treated in a sediment basin or equivalent (see permit part 2.8.1).
 Other: [Click here to enter text.](#)

- 2.4** **Is it possible for the total area of disturbance to be phased, minimizing the total exposure of disturbed soil at one time?** (see permit part 2.3.1) Yes No
If disturbance can be minimized please show the locations on the site map and summarize (here) where disturbances will be delayed for some of the disturbed area: [Click here to enter text.](#)

- 2.5** **What perimeter controls will be used to prevent sediment from leaving the site?** (permit part 2.1.2 & 2.3)
BMP(s): Silt Fence Berms
 Vegetative Buffer Cut-Back-Curb
 Staked straw Wattles (Fiber Rolls) Weighted Wattles
 Other: [Click here to enter text.](#)

- 2.6** **Are surface waters located within 30 feet of your project's earth disturbances?** Yes No
Note: *A 30' natural vegetative buffer MUST be maintained by water bodies. If a buffer less than 30' is used, you must demonstrate that the additional controls offer the same protection as a 30' natural vegetative buffer, and select the reason for exemption below. (see permit part 2.3.5)*
BMP(s): 30' Natural Vegetative Buffer
If less than 30' Natural Vegetative Buffer select additional Controls:
 2 Silt Fence Barrier 2 Straw Wattle Barriers (Fiber Roll)
 Other: [Click here to enter text.](#)

- 2.7** **Are there critical or sensitive areas (such as preservation of the drip lines around trees, wetlands, buffer zones by water bodies, etc.) located on or adjacent to the site?** (see permit part 2.2) Yes No
BMP(s): Separate and isolate with environmental fencing
 Other: [Click here to enter text.](#)

- 2.8** **What track out control will be used to prevent dirt from being tracked on streets as vehicles leave the site?** (see permit part 2.4.1)
BMP(s): Track Out Pad Cobble Gravel
 Rumble Strips Wash Down Pad Delivery Pad
 Restricted Site Selective Access During Dry Weather (Dry soil) Access
 Other: [Click here to enter text.](#)

- 2.9** **Do you have storm drain inlets on or down gradient of this site?** (see permit part 2.1.3) Yes No
Protection must address the curb inlet opening (throat) as well as the grate.

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Where is/are the nearest downstream inlet(s) and how will you protect them: There are 2 inlets approximately 200 feet downhill from the property

BMP(s): Rock/Sand-filled Bags Drop Inlet Bags
 Filter Fabric Gravel or Sand filled Wattles
 Proprietary inlet devices
 Other: Click here to enter text.

2.10 Will curb ramps be used at the site? (see permit part 2.4.2) Yes No
If curb ramps are used it must be done with material [not dirt] that will not wash away in storm water.
BMP(s): Crushed Rock Wood/Steel Ramps
 Other: Click here to enter text.

2.11 Will there be stockpiles or spoil piles on the site? Yes No
Note: Select "Contained by other BMP" if another BMP on your site will contain runoff from the stockpiles. Materials that can be transported with precipitation must not be placed in the street. (see permit part 2.1.1)
BMP(s): Surrounded by Silt Fence Surrounded by Staked Straw Wattles
 Covered with Tarp Temporary – Removed same day
 Contained by other BMP. Explain: Silt fence is already planned downgradient of all construction activity, and will therefore also contain runoff from stockpiles
 Other: Click here to enter text.

2.12 Does the project include installation of concrete, masonry, stucco, and paint (water based)work in this project? (see permit part 2.4.5 & 2.9.1) Yes No
Wash water must be contained, the solids dried, and disposed of at a landfill.
BMP(s): Lined Depression Steel Dumpster
 Regional Washout (per development)
 Other: Click here to enter text.

2.13 How will solid waste be dealt with on the site? (see permit part 2.4.3)
Light trash in uncovered dumpsters can blow out and scatter with wind and rain may fall on uncovered leachable material in the dumpster and leak out the bottom causing pollutants to escape.
BMP(s): Bag Lightweight Trash Leak Proof Dumpsters
 Receptacles with Lids Other: Click here to enter text.

2.14 Will there be a need to dispose of solvents, oil, fuel, etc. liquid waste? (see permit part 2.9) Yes No
BMP(s): Contained and Removed from the site Collected for Reuse
 Other: Click here to enter text.

2.15 How will sanitary waste be handled on the site? (see permit part 2.4.4)
BMP(s): Portable Toilet(s) (must be staked down on dirt surface & 10' from curb)
 Onsite or Adjacent Indoor Bathrooms
 Portable Toilet Secondary Containment (secured down with straps to heavy weights)
 Other: Click here to enter text.

2.16 How will you minimize the discharge of pollutants from spills and leaks? (see permit part 2.8.3)
BMP(s): Use of drip pans Offsite fueling, and maintenance
 Spill kit Spill response plan.

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Other: Click here to enter text.

2.17 Will there be a need to store construction materials on site? (see permit 2.8.2) **Yes** **No**
Minimize the exposure of materials with a pollution risk (certain building and landscaping materials, fertilizers, pesticides, herbicides, detergents).

BMP(s): Covering Erodible or Liquid Materials Secondary Containment
 Strategic Storage and Staging Stored off-site
 Enclose them in a weather proof shed.
 Other: Click here to enter text.

2.18 Does your site have steep slopes (greater than 70%)? (see permit part 2.3.2) **Yes** **No**

BMP(s): Erosion Control Blanket Avoid Disturbance on slope
 Seeding Hydroseed
 Mulch Takifiers
 Other: Click here to enter text.

2.19 Are there site conditions that cause storm water flows with highly erosive velocities? (see permit parts 2.3.3 and 2.3.4) **Yes** **No**

Flows must be controlled to minimize sediment transport.

BMP(s): Gravel Check Dam Straw Wattles (Fiber Rolls) Check Dam
 Divert Flows around the Site Armored channel (riprap, geotextile, other)
 Other: Click here to enter text.

2.20 How will you reduce storm water volume to minimize sediment transport, channel and stream bank erosion? (see permit parts 2.3.4 and 2.3.3)

BMP(s): Utilize basin, depression storage of storm water, cut back curb, or other to hold and infiltrate.
 Prevent heavy equipment (as much as possible) from compacting soil so storm water will infiltrate easier.
 Rip soil after heavy equipment has caused compaction.
 Other: Click here to enter text.

2.21 Is there a need for dust control on the site (regulatory or for practical reasons)? **Yes** **No**

BMP(s): Wetting with Water Cover dirt piles with a tarp
 Use Magchloride, Calcium Chloride or Lignan Sulfonate
 Stabilize surface with mulch, gravel or other surface cover
 Other: Click here to enter text.

2.22 Will there be disturbed areas on the site that will need to be temporarily stabilized before the project is completed? (see permit part 2.6) **Yes** **No**

Places that are disturbed and then left for over 14 days with no activity, must be temporarily or permanently stabilized.

BMP(s): Bark or other mulch Hydro-mulch Seeding
 Tackifier Staked netting with straw mulch
 Other: Click here to enter text.

2.23 Will the house be sold without any landscaping? Yes No

If so, how will you leave the site for the new home owner so sediment will be contained on site until the home owner completes landscaping? *(the permit can be terminated when the owner occupies the house even though the site is not stabilized).*

BMP(s): Mulching/Hydro-mulching Swales Silt Fence
 Wattles Cut-Back-Curb Seeding
 Vegetated Buffer Grade Front-Yard Lower than Sidewalk
 Other: [Click here to enter text.](#)

3. Sequence of Construction Activity

| Type of Construction Activity | Approximate Date Range |
|-------------------------------|-----------------------------|
| Start/End of the Project | March 2022 – September 2023 |
| Excavation activities | April 2022- June 2022 |
| Foundation/Footings | June 2022-August 2022 |
| Backfill | September 2022 |
| Erection of Building | October 2022-June 2023 |
| Utility Lines installed | August 2022 |
| Landscaping | Spring 2023 |

4. Site Map

On a blank page (or include a page from the architectural drawings that show site layout and dimensions), please draw a map (and place this map in Appendix A) showing the layout of the site including locations of:

1. boundaries of project/property
2. boundaries of disturbance (including areas outside of property boundaries)
3. show slopes on site (if there are steep areas show steep areas)
4. location of structures/facilities
5. locations of:
 - a. stockpiles for soils and materials
 - b. construction supplies
 - c. portable toilets
 - d. garbage/trash containers
 - e. egress points/track out pads
 - f. concrete washout pits or containers
6. water bodies, wetlands, natural vegetative buffers
7. placement of all BMPs, perimeter, erosion control, sediment control, inlet protection, etc.

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8. storm water inlets and storm water discharge points (where storm water drains off the site)
9. areas that will be temporarily or permanently stabilized on the site
10. areas where disturbances will be delayed to minimize total exposed surface at one time.

5. Potential Sources of Pollutants

Fill out the table below with a pollution prevention method. **Examples include:** Strategic Storage, designated washout area, use only as needed (for fertilizers, etc), or Not Applicable.

| Material/Chemical | Storm Water Pollutants | Common Location* | Pollution Prevention Methods |
|--|---|---|---|
| Pesticides (insecticides, fungicides, herbicides, rodenticide) | Chlorinated hydrocarbons, organophosphates, carbamates, arsenic | Herbicides used for noxious weed control | NA – if needed will be stored offsite. Spill plans in place when brought to site. |
| Fertilizer | Nitrogen, phosphorous | Newly seeded areas | Applied when no rain is forecast. Stored offsite. Prevent from leaving site with vegetative buffer. |
| Plaster | Calcium sulphate, calcium carbonate, sulfuric acid | Building construction | Captured by onsite stormwater retention, prevented from leaving site, spills cleaned immediately |
| Cleaning solvents | Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates | No equipment cleaning allowed in project limits | NA – equipment will be cleaned off site |
| Asphalt | Oil, petroleum distillates | Streets and roofing | Stored offsite, will be immediately paved and compacted |
| Concrete | Limestone, sand, pH, chromium | Curb and gutter, building construction | Concrete washout |
| Glue, adhesives | Polymers, epoxies | Building construction | Spill prevention and cleanup plan |
| Paints | Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic | Building construction | Spill prevention and cleanup plan |
| Curing compounds | Naphtha | Curb and gutter | NA |
| Wood preservatives | Stoddard solvent, petroleum distillates, arsenic, copper, chromium | Timber pads and building construction | Spill prevention and cleanup plan |
| Hydraulic oil/fluids | Mineral oil | Leaks or broken hoses from equipment | Spill prevention and cleanup plan |
| Gasoline | Benzene, ethyl benzene, toluene, xylene, MTBE | Secondary containment/staging area | Spill prevention and cleanup plan |

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| Material/Chemical | Storm Water Pollutants | Common Location* | Pollution Prevention Methods |
|--------------------|--|--------------------------------------|--|
| Diesel Fuel | Petroleum distillate, oil & grease, naphthalene, xylenes | Secondary containment/staging area | Spill prevention and cleanup plan |
| Kerosene | Coal oil, petroleum distillates | Secondary containment/staging area | Spill prevention and cleanup plan |
| Antifreeze/coolant | Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc) | Leaks or broken hoses from equipment | Spill prevention and cleanup plan |
| Sanitary toilets | Bacteria, parasites, and viruses | Staging area | On-site portable toilet will be staked to ground, serviced regularly |

*(Area where material/chemical is used on-site)

6. Spill Prevention and Response Plan

Describe who is responsible for containing and cleaning up spills. Provide a specific person's name and phone number. If a spill kit is located on site, add the location, if there is not a spill kit on site, please provide information on what to use (sand, etc) to contain spills.

Spill Plan:

All equipment and materials will be inspected daily by on-site supervisor (Mike McNulty 435-659-9765). 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.

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 permittee. 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) 538-6146; (801) 536-4123 |
| Utah Department of Health Emergency Response | (801) 580-6681 |

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| | |
|---------------------------|--------------|
| Park City Fire Department | 435-940-2500 |
|---------------------------|--------------|

Minimum spill quantities requiring reporting:

| 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 |
| Refrigerant | Air | 1 lb |
| Antifreeze, battery acid, gasoline, engine degreasers | Air, Land, Water | 100 lbs (13 gallons) |

Emphasis to:

- 1st Priority: Protect all people (including onsite staff)
- 2nd Priority: Protect equipment and property
- 3rd Priority: Protect the environment

1. Make sure the spill area is safe to enter and that it does not pose an immediate threat to health or safety of any person.
2. Check for hazards (flammable material, noxious fumes, cause of spill) – if flammable liquid, turn off engines and nearby electrical equipment. If serious hazards are present leave area and call 911. LARGE SPILLS ARE LIKELY TO PRESENT A HAZARD.
3. Stop the spill source and contain flowing spills immediately with spill kits, dirt or other material that will achieve containment.
4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers
5. If spilled material has entered a storm sewer, regardless of containment; contact the City Storm Water Division.
6. Cleanup all spills (flowing or non-flowing) immediately following containment. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials AND DO NOT FLUSH AREA WITH WATER.
7. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.
8. Report the reportable quantity to the [Park City Storm Water Division](#).

Emergency Numbers

| | |
|-------------------------------------|----------------|
| Utah Hazmat Response Officer 24 hrs | (801)-538-3745 |
| Park City Police Department | 435-615-5500 |
| Park City Stormwater Division | (435)-615-5307 |

7. SWPPP, Inspections and Corrective Action Reports

Inspection Schedule and Procedures: The permit requires inspections **once a week** (see permit Part 3). You must list and provide details of your BMPs in Appendix G. **Park City allows inspection reports to be filed electronically in Utilisync.**

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

Weekly inspections will be completed by Blayde McIntire of Altitude Engineering (307-679-8620). He will notify site supervisor Nick Van Bennekum of any necessary actions. Actions will be completed within 7 days or before any storm event.

Inspections and Corrective Actions: All inspections and corrective actions must be logged in Utilisync. Corrective Actions are automatically tracked on the site. Park City will log corrective actions as “Action Items” and will appear red-flagged when you log on.

8. Training of Sub-Contractors

All sub-contractors, installers of utility connections, and others that perform activities that are affected by permit requirements will be informed about permit requirements that pertain to their scope of work.

Sub-Contractors are the Responsibility of the NOI holder. They shall be trained, and a record of that training should be kept on Utilisync.

9. Changes to the SWPPP

All changes to this SWPPP must be redlined, dated, and initialed in the SWPPP document and on the site map. Modifications to the Site Map can be logged in Utilisync. Modifications to the SWPPP can also be made in the LOG on Utilisync.

10. Record Keeping

The following items should be kept at the project site available for inspectors to review:

1. A copy of the Common Plan Permit (A Link is provided in Appendix B)
2. The signed and certified NOI form (Appendix C)
3. Inspection reports (In Utilisync)

11. Delegation of Authority (if any)

Duly Authorized Representatives or Positions:

Company/Organization: Company of Representative.
Name: Authorized Representative Name.
Position: Representative Title.
Address: Click here to enter text.
City: Click here to enter text. State: State Zip: Zip Code
Telephone: (XXX) XXX-XXXX Fax/Email: (XXX) XXX-XXXX

Owner/General Contractor Signature: _____ Date: _____

Additional Duly Authorized Representatives or Positions:

Company/Organization: Company of Representative.
Name: Authorized Representative Name.
Position: Representative Title.
Address: Click here to enter text.
City: Click here to enter text. State: State Zip: Zip Code
Telephone: (XXX) XXX-XXXX Fax/Email: (XXX) XXX-XXXX

Owner/General Contractor Signature: _____ Date: _____

12. Discharge Information

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

Municipal Storm Drain System receiving the discharge from the construction project: **Park City**

Receiving Waters (look up <http://mapserv.utah.gov/surfacewaterquality/> to identify your receiving water body). Examples of Receiving waters are "Silver Creek" "Weber River" "East Canyon Creek" "Bear River" "Yellow Creek"

Enter the name(s) of the first surface water(s) that receives storm water directly from your site and/or from the MS4 listed above. **Note:** multiple rows provided in the case that your site has more than one point of discharge in which each flows to different surface waters.

- 1. **Silver Creek**
- 2. Click here to enter name of receiving waters.

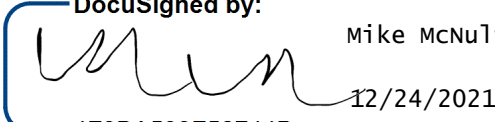

Impaired Waters (refer to <http://mapserv.utah.gov/surfacewaterquality/> in the left hand column to determine status of receiving water body). Examples of Impaired bodies of water are "Silver Creek" "East Canyon Creek" "Kimball Creek" "Echo Creek" "Chalk Creek"

Select any impaired surface water(s) that your site will discharge to, either directly or through the MS4 selected above.

| Impaired Surface Water | Is this surface water impaired? | Pollutant(s) causing the impairment | Has a TMDL been completed? | Pollutant(s) for which there is a TMDL |
|------------------------|---|--|---|--|
| Silver Creek | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Use Class 1C: Arsenic, Cadmium, E. coli, NITRATE, NITRATE/NITRITE AS N; Use Class 2B: E. coli; Use Class 3A: Benthic Invertebrate Assessment, Dissolved Oxygen, Cadmium, Zinc; Use Class 4: Total Dissolved Solids (TDS) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Cadmium, Zinc |

13. Certification and Notification

I, Mike McNulty, 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.

DocuSigned by:

 Mike McNulty -
 12/24/2021
 X  4F3DA503F52744D...
 Construction Operator:

This SWPPP should be signed and certified by the construction operator(s).

SWPPP Appendices

Ensure the following documentation is attached to the SWPPP:

Appendix A: SWPPP Site Maps

Appendix B: Common Plan Permit

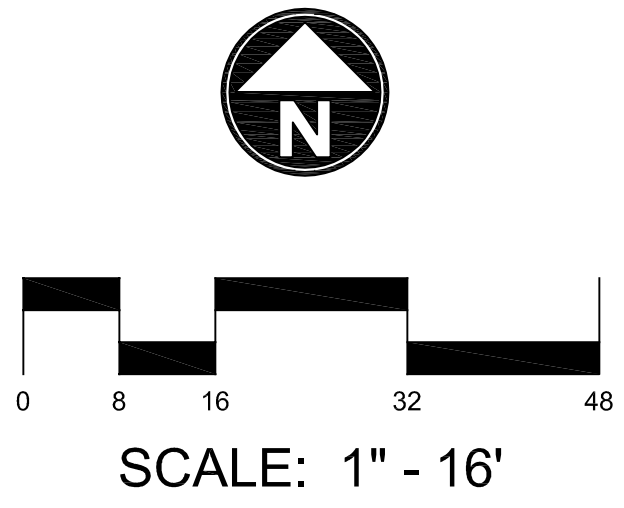
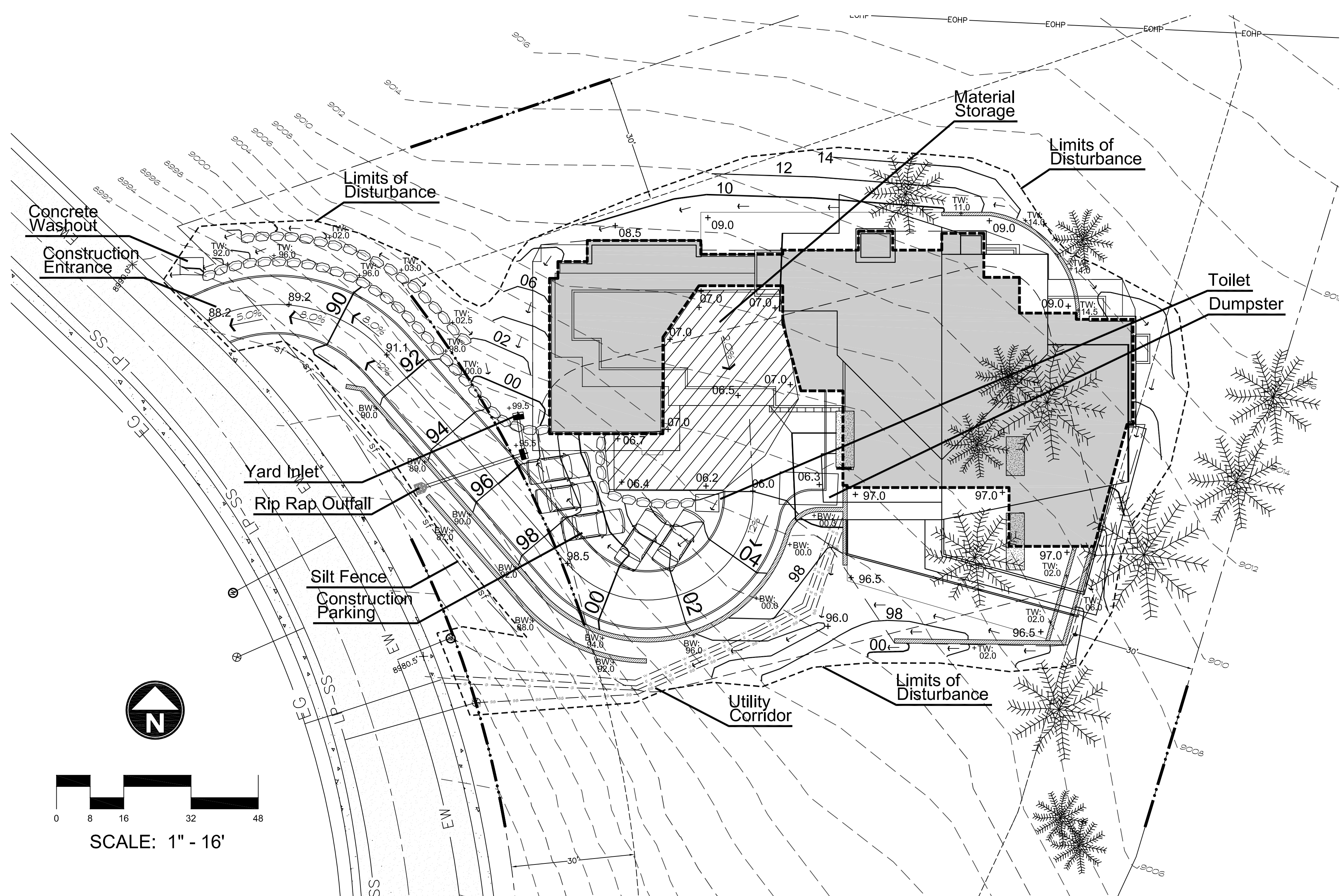
Appendix C: Notice of Intent (NOI), and a copy of the NOT form unless you plan to terminate the permit on-line

Appendix D: Daily Site Check Log

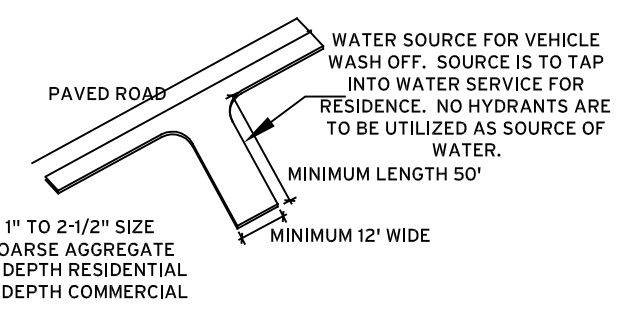
Appendix G: BMP Specifications and Details (label BMPs to match the sections identified in this document.)

APPENDIX A: SWPPP Site Maps

THE ABOVE DRAWING AND SPECIFICATIONS AND THE BASE DESIGN AND ANY ADDENDUMS HERETO SHALL BE THE SOLE RESPONSIBILITY OF THE ARCHITECT. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY ANY OTHER PERSONS FOR ANY PART OF THE PROJECT. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY ANY OTHER PERSONS FOR ANY PART OF THE PROJECT. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY ANY OTHER PERSONS FOR ANY PART OF THE PROJECT.

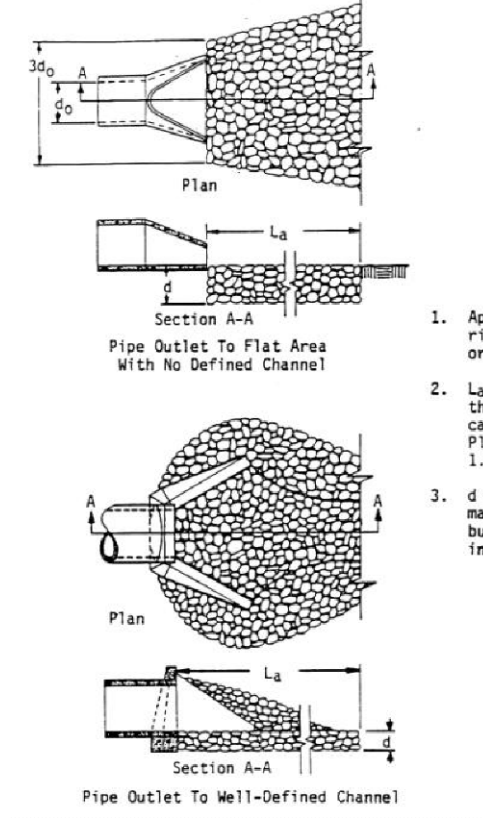


PLACE FILTER FABRIC BENEATH AGGREGATE IF PROJECT HAS A DURATION OF 3 MONTHS OR MORE.



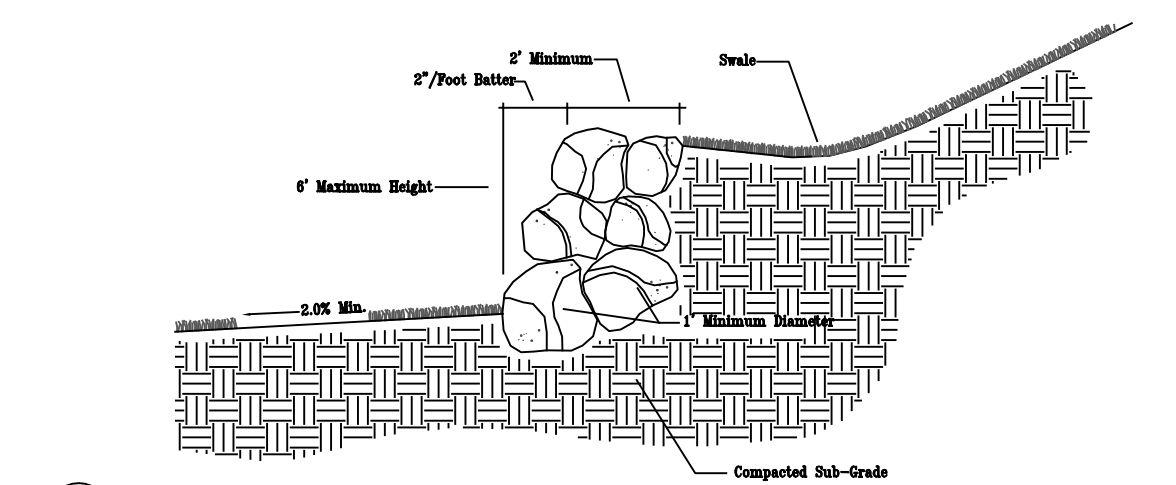
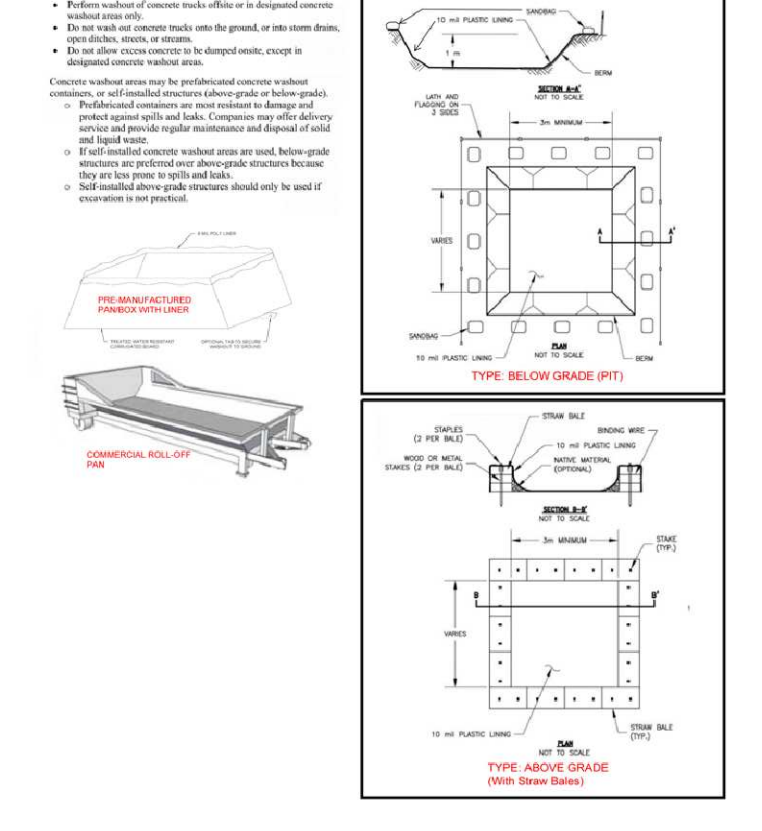
- INSTALLATION:
1. Install at any point of ingress or egress at a construction site where adjacent traveled way is paved.
 2. Clear and grade area and provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
 3. Compact subgrade and place filter fabric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

Riprap Pad



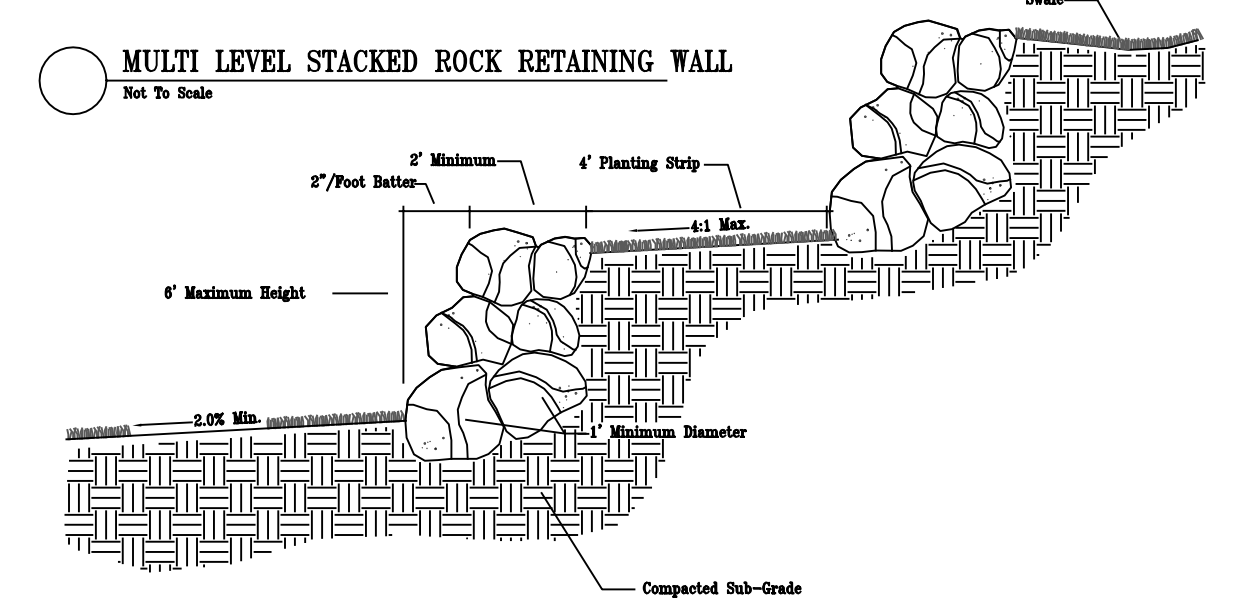
- NOTES:
1. Apron lining may be riprap, grouted riprap, or concrete.
 2. Ls is the length of the riprap apron as shown on the plan. Plates L:300 and L:150.
 3. d = 1.5 times the maximum stone diameter but not less than 6 inches.

Concrete Washout

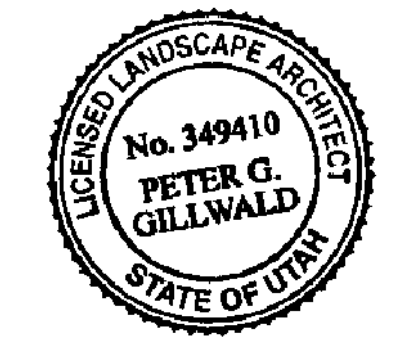


STACKED ROCK RETAINING WALL

See structural drawings for construction design of engineered stacked boulder walls, and Concrete Retaining walls. No Single Retaining Wall shall exceed 6 feet in height.



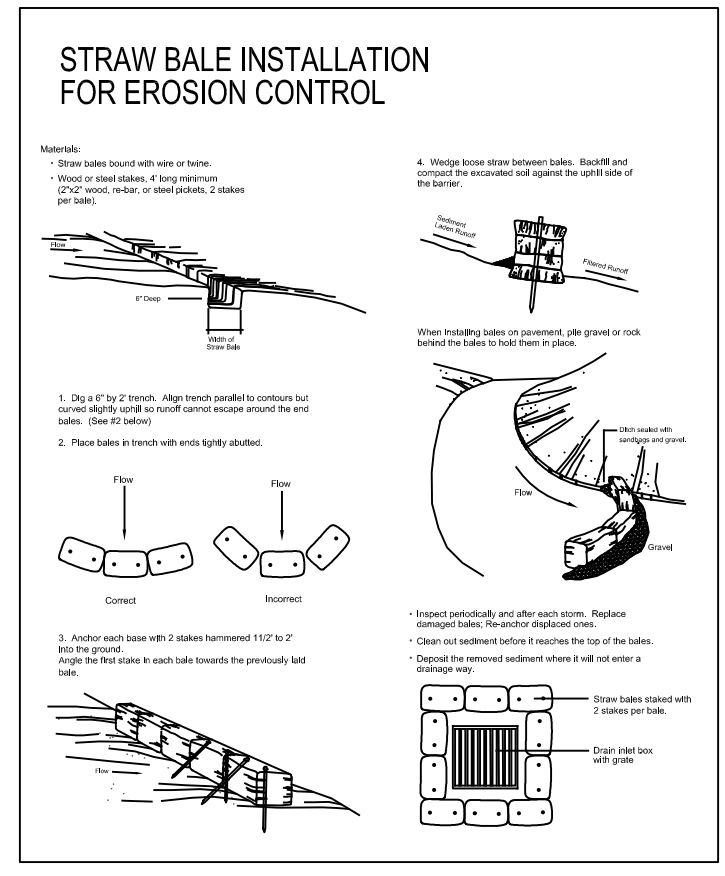
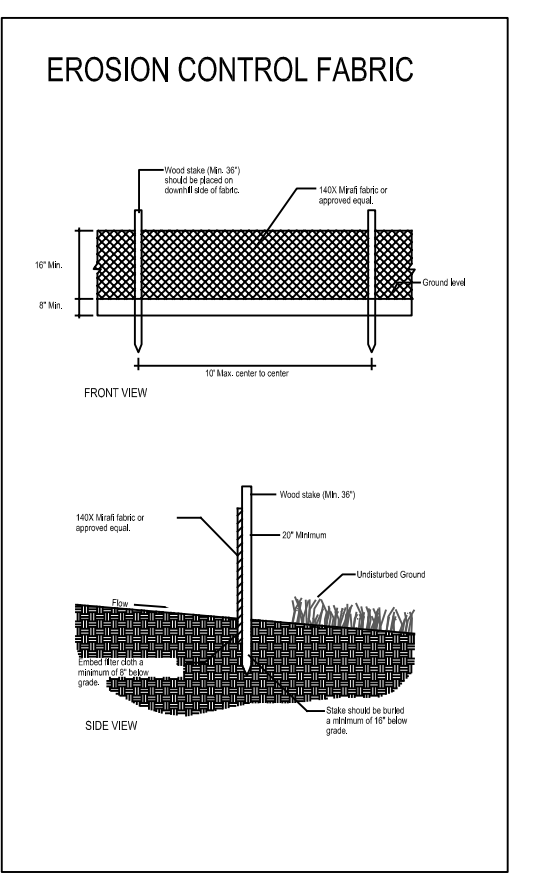
MULTI LEVEL STACKED ROCK RETAINING WALL



Protect 2 storm drain inlets approximately 200 feet downhill with wattles or other approved device

EROSION CONTROL NOTES

1. Controlling sediment transport and preventing and/or correcting problems associated with erosion and runoff processes which could occur both during and after project construction will be closely monitored. Periodic maintenance and inspection of sediment control devices will be scheduled. Particular attention shall be given to existing drainage patterns which run through disturbed areas and over extreme slopes. These patterns will be identified to isolate problem areas where water will concentrate. Provisions shall be made to channel runoff away from new or existing improvements to prevent undermining and general site erosion. These provisions shall be stabilized and shall remain in place until the permanent storm drainage facilities are installed and functional.
2. Before construction begins, the limits of disturbance boundary shall be flagged on site and approved by County representative and the engineer. Under no circumstances shall site disturbance occur outside the designated areas at any time during construction.
3. Excavation and embankment operations shall proceed in such a manner so that finishing of slopes, including revegetation, shall be accomplished as soon as possible after rough grading. All slopes 2:1 or flatter shall be scarified with heavy equipment, leaving tracks perpendicular to the slope.
4. Cut and fill slopes shall be 2:1 maximum unless rock is encountered. Cut slopes in rock may be steepened, depending upon geotechnical considerations. The tops of all cut slopes in soil shall be rounded for a horizontal distance of three feet beyond the catch point. Slope rounding shall occur as the slope is being brought down.
5. Disturbed areas, both on and off-site shall be revegetated. These areas shall include, but not be limited to all unsurfaced areas within the flagged limits of disturbance, staging and storage areas, material waste areas, underground utility construction areas, benching areas including retaining wall benches, and temporary or existing access roads used for construction activities. Rock cuts steeper than 1:1 will not be revegetated.
6. Topsoil shall be windrowed to form berms along road during initial grading activity. Controlled outlets shall direct collected runoff through silt fences or straw bales.
7. A swale sediment trap for all drainageways intercepted by proposed road construction will be formed. Traps will be placed in surface drain ditches just before the runoff water leaves the property, enters a watercourse or immediately preceding ditch inlets or stabilized outlets.
8. Sediment traps must outlet onto stabilized (preferably undisturbed) ground, into a water course, or (in the case of a small drainageway) left to percolate into the ground.
9. Any tree 12" diameter or larger will not be removed until located by survey and the removal approved by the owner or equal.
10. All seed mix shall be approved by the owner and the County or City representatives. Seed shall be applied at a rate so that germination and subsequent coverage reaches 80 percent in a representative 10' by 10' area. If coverage does not reach 80 percent, reseeding must occur before revegetation.
11. Rip-rap of appropriate size will be constructed into roadside runoff swales exceeding 8%.
12. Rip-rap shall be located for water dispersal at culvert outlets.
13. Fugitive dust shall be controlled by watering and/or chemical stabilization, providing vegetative or synthetic cover and wind breaks consistent with Utah State Division of air quality standards.



Site Tabulations

| | |
|-----------------------|----------|
| Limits of Disturbance | 21335 SF |
| Silt Fence | 94 LF |

CONSTRUCTION MITIGATION PLAN

A NEW DESIGN FOR THE:
ESPERANZA HOUSE
LOT 2 REDCLOUD
7 RED CLOUD TRAIL
PARK CITY, UTAH

UPWALN
DESIGN
1930 S. 1100 E. S.L.C. UT 84106
(801)485-0708

C2.0

APPENDIX B: Common Plan Permit

Find the permit on <https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>

APPENDIX C: Notice of Intent and Termination.

Find the Notice of Termination Form at <https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>

However, termination of the project can be done on-line at <https://secure.utah.gov/stormwater>

(You must log in using the same username that you applied for your NOI with. If you completed a paper NOI you must complete a paper NOT.)



Notice of Intent (NOI) for Storm Water Discharges Associated with Construction
Activity Under the Common Plan Permit (CPP) UPDES General Permit
No. UTRH00000

NOI

Permit Information

Master Permit Number: UTRH00000

UPDES ID: UTRH04411

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: McNulty Construction Company

Status of Owner: Private

Owner Mailing Address:

Address Line 1: 1526 W Ute Blvd Ste 206

Address Line 2:

City: Park City

ZIP/Postal Code: 84098

State: UT

Owner Point of Contact Information

First Name Middle Initial Last Name: Mike . McNulty

Title: Site Supervisor and Owner

Phone: 435-659-9765

Ext.:

Email: mike@mmconst.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: Esperanza House

Project Number:

Project/Site Address

Address Line 1: 7 Red Cloud Trail

Address Line 2:

City: Park City

ZIP/Postal Code: 84098

State: UT

County or Similar Division: Summit

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: 40.606299°N, 111.505068°W

Estimated Area to be Disturbed (in Acres): 0.49

Proposed Best Management Practices

Silt Fence/Straw Wattle/Perimeter Controls

Seeding/Preservation of Vegetation

Proposed Good Housekeeping Practices

Sanitary/Portable Toilet

Washout Areas

Garbage/Waste Disposal

Track Out Controls

Spill Control Measures

Site Activity Information

Municipal Separate Storm Sewer System (MS4) Operator Name: Park City

Receiving Water Body: Silver Creek

→ This is known

What is the estimated distance to the nearest water body? 1.3

Unit: Miles

Is the receiving water designated as impaired? Yes

Will any part of the project area be located within 50 feet of any Water of the State? No

Does this project site have any other UPDES permits? 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: Mike McNulty

Certifier Title: Contractor

Certifier Email: mike@mmconst.com

Certified On: 12/21/2021 12:42 PM ET

APPENDIX D: Daily Self-Inspection Log (permit part 3.2.2).

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

Storm Water Pollution Prevention Plan Template (SWPPP)
Common Plan Permit

Delegation of Authority

I, _____ (name), 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 Common Plan Permit, at the _____ construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

_____ (name of person or position)

_____ (company)

_____ (address)

_____ (city, state, zip)

_____ (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in _____ (Reference State Permit), and that the designee above meets the definition of a "duly authorized representative" as set forth in _____ (Reference State Permit).

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:

Company:

Title:

Signature:

Date:

APPENDIX G: BMP Specifications and Details

Label BMPs to match the sections identified in this document.

Below are links to various Construction Storm Water BMP Manuals for reference.

Salt Lake County

http://slco.org/uploadedFiles/depot/publicWorks/engineering/final_bmp_constructi.pdf

BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES

Davis County

http://www.daviscountyutah.gov/docs/librariesprovider20/default-document-library/stormwater-best-management-practices.pdf?sfvrsn=c9cd4053_2

A Guide to Stormwater Best Management Practices

Nevada DOT

<https://www.nevadadot.com/home/showdocument?id=9417>

Stormwater Quality Manuals: Construction Site Best Management Practices (BMPs) Manual

Caltrans

<http://www.dot.ca.gov/hq/construc/stormwater/CSBMP-May-2017-Final.pdf>

Construction Site Best Management Practices (BMP) Manual

Oregon

<http://www.oregon.gov/deq/FilterPermitsDocs/BMPManual.pdf>

Construction Stormwater Best Management Practices Manual

Los Angeles

<http://dpw.lacounty.gov/cons/specs/BMPManual.pdf>

Construction Site Best Management Practices (BMPs) Manual

Maricopa County (Arizona)

<https://www.maricopa.gov/DocumentCenter/View/2368/2015-03-Drainage-Design-Manual-for-Maricopa-County-Volume-III-Erosion-pdf>

Drainage Design Manual for Maricopa County (Erosion Control)

Minnesota

<https://www.pca.state.mn.us/sites/default/files/wq-strm2-09.pdf>

Stormwater Compliance Assistance Toolkit for Small Construction Operators