(This SWPPP Template is for the **Common Plan** Permit Only, and

does **NOT** address SWPPP requirements found in the CGP.)

Common Plan SWPPP for

Holden Residence

Project Address: 4055 Pinnacle Sky Loop (Lot 12)

Park City, UT 84098

Midway Construction Company

599 N Main Street

Heber City, UT 84032

NOI Permit Number UTRH04389

December 28, 2021

When Complete Please email a copy of this document, a site map, and a completed NOI to KChristiansen@summitcounty.org

Do not upload to e360

1. Project Information

Project Name: Holden Residence
Project Address: 4055 Pinnacle Sky Loop (Lot 12) Park City, UT 84098

General Contractor: Midway Construction Company

Contact Person: Gary Hill

Address: 599 N Main Street Heber City, UT 84032

Telephone Number: 435-503-2600
Email Address: gary@mcchomes.com

Answering "yes" to the question below means the project is not eligible for this permit.

Is the project in Indian Country? **Yes** ☐ **No** ☒

Answering "no" to the question below means the project is not eligible for this permit.

Is the project a residential building on a single lot and disturbing one acre or less? **Yes** ☒ **No** ☐

2. Pollution Sources/Best Management Practices

Answer yes or no whether the following features are located at your site. If yes, select the BMP(s) that will be used to protect each feature. If no, continue to the next question. Attach necessary illustrated details for proper installation in Appendix G, and show locations of all controls on Site Map in Appendix A.

2.1 **Is there a SWPPP sign on site?** (see permit part 1.10) **Yes** ☒ **Required**

The sign must include the UPDES tracking number, the owner or general contractor name, phone number and email, and if the SWPPP is on-line, instructions on how to view it. The size requirement is to be readable from a publicly accessible point.

2.2 **Will there be construction dewatering on the site?** (see permit part 2.7) **Yes** ☐ **No** ☒

BMP(s):
☐ Dewatering of the construction area is needed and a separate dewatering permit has been obtained to treat and discharge water. *Construction Dewatering (if discharged offsite) must be covered by UPDES Permit UTG070000*.
☐ Water from the dewatering of the construction area will be infiltrated on site.

2.3 **Will there be non-storm water discharges on the site?** (see permit part 1.3) **Yes** ☐ **No** ☒

Allowable discharges include: Flushing of drinking water or irrigation water (not including wash or cleaning waters), water used for dust control, spring water or groundwater not exposed to construction activities, water from emergency fire-fighting activities, and water from foot drains not exposed to construction activities. (see permit part 2.4.5 & 2.9).

Please list all anticipated non-storm water discharges: Click here to enter text.

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
☒ Vegetative Buffer
☐ Staked straw Wattles (Fiber Rolls)
☐ Other: Click here to enter text.
☐ Berms
☐ Cut-Back-Curb
☐ Weighted Wattles

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 Access
☐ Selective Access During Dry Weather (Dry soil)
☒ Other: gravel or wood chips are identified on CMP

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.
Where is/are the nearest downstream inlet(s) and how will you protect them: There are two inlets at the southeast corner of the property along the road. They are being protected by drop inlet bags as part of the subdivision's SWPPP. This project and contractor will not require any additional protection for the inlets.

BMP(s): ☐ Rock/Sand-filled Bags x 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: Or ecopan or approved equal

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.
☐ 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	January 2022 – February 2024
Excavation activities	January 2022-June 2022
Foundation/Footings	June 2022-August 2022
Backfill	August 2022
Erection of Building	August 2022-January 2024
Utility Lines installed	June 2022
Landscaping	September 2023-December 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.
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

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 (Gary Hill 435-503-2600). 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 within14 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
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 Summit County Storm Water Division.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs	(801)-538-3745
Park City Police Department	435-615-5500
Summit County Engineering Division	(435)336-3250

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. **Summit County requires all inspections be logged in ComplianceGo. Summit County will set up each contractor with an account in ComplianceGo, with an inspection report to fill out.**

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 Gary Hill 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 ComplianceGo. Corrective Actions are automatically tracked on the site. Summit County 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 ComplianceGo

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 ComplianceGo. Modifications to the SWPPP can also be made in the LOG on ComplianceGo.

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, or on ComplianceGo)
3. Inspection reports (In ComplianceGo)

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: **Summit County**

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	☒ Yes ☐ No	Use Class 1C: Cadmium, Nitrate as Total N, pH, Arsenic; Use Class 2B: pH; Use Class 3A: pH, Dissolved Oxygen, OE Bioassessment, Cadmium, Zinc; Use Class 4: Cadmium, pH, Total Dissolved Solids	☒ Yes ☐ No	Cadmium, Zinc
Click here to enter text.	☐ Yes ☐ No	Click here to enter text.	☐ Yes ☐ No	Click here to enter text.

13. Certification and Notification

I, Gary Hill, 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 435responsible 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.

X

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

Summit County will also add Maps into ComplianceGo.

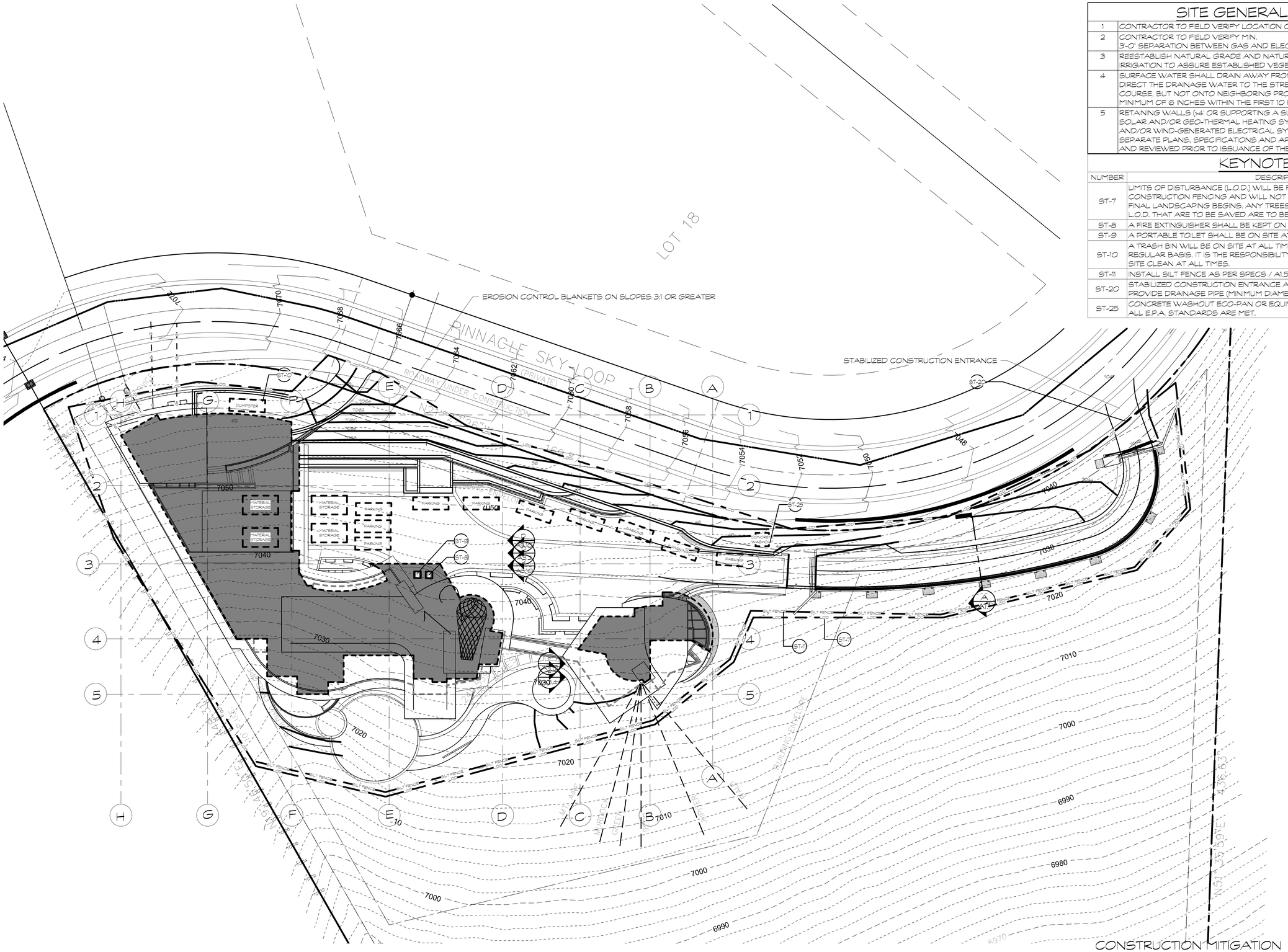
Updates to Maps can easily be done on ComplianceGo.

SITE GENERAL NOTES

1	CONTRACTOR TO FIELD VERIFY LOCATION OF UTILITY LINES AS REQUIRED.
2	CONTRACTOR TO FIELD VERIFY MIN. 3'-0" SEPARATION BETWEEN GAS AND ELECTRICAL LINES.
3	REESTABLISH NATURAL GRADE AND NATURAL VEGETATION. PROVIDE TEMP. IRRIGATION TO ASSURE ESTABLISHED VEGETATION.
4	SURFACE WATER SHALL DRAIN AWAY FROM THE HOUSE AT ALL POINTS. DIRECT THE DRAINAGE WATER TO THE STREET OR TO AN APPROVED DRAINAGE COURSE, BUT NOT ONTO NEIGHBORING PROPERTIES. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FT. (IRC R401.3).
5	RETAINING WALLS (>4' OR SUPPORTING A SURCHARGE), SWIMMING POOLS, SOLAR AND/OR GEO-THERMAL HEATING SYSTEMS, AND PHOTO-VOLTAIC-AND/OR WIND-GENERATED ELECTRICAL SYSTEMS REQUIRE SEPARATE PERMITS. SEPARATE PLANS, SPECIFICATIONS AND APPLICATIONS ARE TO BE SUBMITTED AND REVIEWED PRIOR TO ISSUANCE OF THESE PERMITS.

KEYNOTES

NUMBER	DESCRIPTION
ST-7	LIMITS OF DISTURBANCE (L.O.D.) WILL BE FENCED WITH 4-FOOT ORANGE CONSTRUCTION FENCING AND WILL NOT BE CHANGED OR REMOVED UNTIL FINAL LANDSCAPING BEGINS. ANY TREES THAT ARE LOCATED WITHIN THE L.O.D. THAT ARE TO BE SAVED ARE TO BE PROTECTED.
ST-8	A FIRE EXTINGUISHER SHALL BE KEPT ON SITE AT ALL TIMES.
ST-9	A PORTABLE TOILET SHALL BE ON SITE AT ALL TIMES.
ST-10	A TRASH BIN WILL BE ON SITE AT ALL TIMES AND WILL BE DUMPED ON A REGULAR BASIS. IT IS THE RESPONSIBILITY OF ALL THE WORKERS TO KEEP THE SITE CLEAN AT ALL TIMES.
ST-11	INSTALL SILT FENCE AS PER SPECS / A1.5.
ST-20	STABILIZED CONSTRUCTION ENTRANCE AS PER SPECS / A1.5. IF NEEDED, PROVIDE DRAINAGE PIPE (MINIMUM DIAMETER TO BE 12").
ST-25	CONCRETE WASHOUT ECO-PAN OR EQUIVALENT. CONTRACTOR TO ASSURE ALL E.P.A. STANDARDS ARE MET.



CONSTRUCTION MITIGATION
PLAN

SCALE: 1" = 20'-0"

0 5 10 20 40

20 DECEMBER 2021

REVISIONS

A NEW DESIGN FOR THE :
HOLDEN RESIDENCE
4050 PINNACLE SKY LOOP
PARK CITY, UTAH 84098

LOT 12
THE PINNACLE

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

A1.4

CONSTRUCTION MITIGATION PLAN

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.)

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER QUALITY
195 North 1950 West, P.O Box 144870, Salt Lake City, UT 84114-4870 (801)536-4300

UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
WATER QUALITY

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: UTRH04389

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: Midway Construction Company

Status of Owner: Private

Owner Mailing Address:

Address Line 1: 599 N 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: Gary Hill

Title: Site Supervisor and Owner

Phone: 435-503-2600 **Ext.:**

Email: gary@mcchomes.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: Holden Residence

Project Number:

Project/Site Address

Address Line 1: 4055 Pinnacle Sky Loop

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: 40.752038°N, 111.449576°W

Estimated Project Start Date: 01/24/2022 **Estimated Project End Date:** 02/01/2024 **Total Area of Plot (in Acres):** 5.73

Estimated Area to be Disturbed (in Acres):
0.95

Proposed Best Management Practices

☑ **Silt Fence/Straw Wattle/Perimeter Controls**

☑ **Seeding/Preservation of Vegetation**

Proposed Good Housekeeping Practices

☑ **Sanitary/Portable Toilet**

☑ **Washout Areas**

☑ **Construction Chemicals/Building Supplies Storage Area**

☑ **Garbage/Waste Disposal**

☑ **Track Out Controls**

☑ **Spill Control Measures**

Site Activity Information

Municipal Separate Storm Sewer System (MS4) Operator Name: Summit County (Unincorporated Areas)

Receiving Water Body: Silver Creek

This is known

What is the estimated distance to the nearest water body? 1.26 **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: Gary C. Hill

Certifier Title: Project Manager

Certifier Email: gary@mcchomes.com

Certified On: 12/16/2021 10:53 AM ET

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

Daily Inspection Log

Date	Initials	Date	Initials	Date	Initials	Date	Initials

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

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:

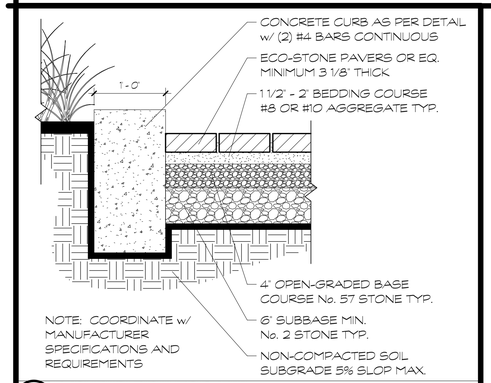
Title:

Signature:

Date:

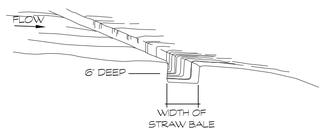
APPENDIX G: BMP Specifications and Details

Label BMPs to match the sections identified in this document.

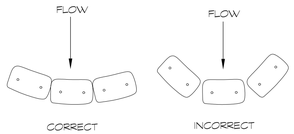


J PERMEABLE PAVER DETAIL
SCALE: 1"=1'-0"

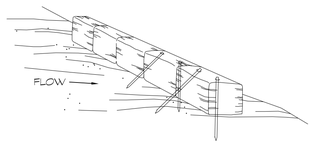
MATERIALS:
- STRAW BALES BOUND w/ WIRE OR TWINE.
- WOOD OR STEEL STAKES, 4' LONG MINIMUM (2"x2" WOOD, REBAR, OR STEEL PICKETS, 2 STAKES PER BALE).



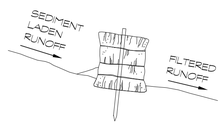
1. DIG A 6" BY 2 TRENCH. ALIGN TRENCH PARALLEL TO CONTOURS BUT CURVED SLIGHTLY UPHILL SO RUNOFF CANNOT ESCAPE AROUND THE END BALES (SEE #2 BELOW).
2. PLACE BALES IN TRENCH w/ ENDS TIGHTLY ABUTTED.



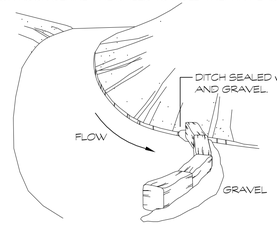
3. ANCHOR EACH BASE w/ 2 STAKES HAMMERED 1 1/2 TO 2 INTO THE GROUND.
ANGLE THE FIRST STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE.



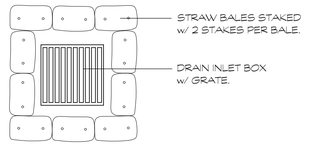
4. WEDGE LOOSE STRAW BETWEEN BALES. BACKFILL AND COMPACT THE EXCAVATED SOIL AGAINST THE UPHILL SIDE OF THE BARRIER.



WHEN INSTALLING BALES ON PAVEMENT, PILE GRAVEL OR ROCK BEHIND THE BALES TO HOLD THEM IN PLACE.



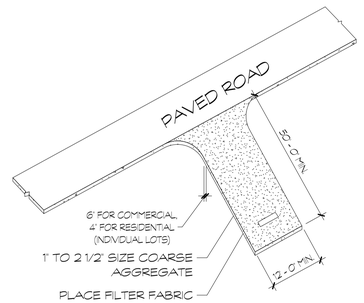
- INSPECT PERIODICALLY AND AFTER EACH STORM. REPLACE DAMAGED BALES, RE-ANCHOR DISPLACED ONES.
- CLEAN OUT SEDIMENT BEFORE IT REACHES THE TOP OF THE BALES.
- DEPOSIT THE REMOVED SEDIMENT WHERE IT WILL NOT ENTER A DRAINAGE WAY.



F STRAW BALE INSTALLATION FOR EROSION CONTROL
SCALE: 1/2"=1'-0"

STABILIZED CONSTRUCTION ENTRANCE

TYPICAL DESIGN LAYOUT



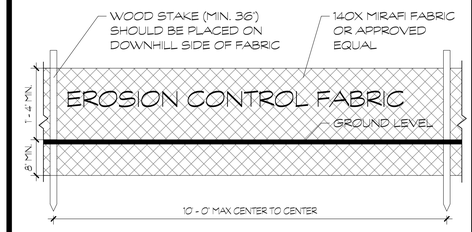
INSTALLATION:

1. INSTALL AT ANY POINT OF INGRESS OR EGRESS AT A CONSTRUCTION SITE WHERE ADJACENT TRAVELED WAY IS PAVED.
2. CLEAR GRUB AREA AND GRADE TO 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 AS REQUIRED.
4. PLACE COARSE AGGREGATE, 1" TO 2 1/2", TO A MINIMUM DEPTH OF 6" FOR COMMERCIAL PROJECTS, AND 4" FOR RESIDENTIAL PROJECTS.

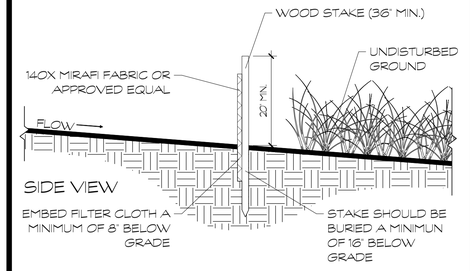
MAINTENANCE:

1. INSPECT DAILY FOR LOSS OF GRAVEL OR SEDIMENT BUILDUP.
2. INSPECT ADJACENT ROADWAY FOR SEDIMENT DEPOSIT AND CLEAN BY SWEEPING OR SHOVELING.
3. REPAIR ENTRANCE AND REPLACE GRAVEL AS REQUIRED TO MAINTAIN CONTROL IN GOOD WORKING CONDITION.
4. EXPAND STABILIZED AREA AS REQUIRED TO ACCOMODATE TRAFFIC, AND OFF-SITE STREET PARKING.

B STABILIZED CONSTRUCTION ENTRANCE
SCALE: 1/8"=1'-0"



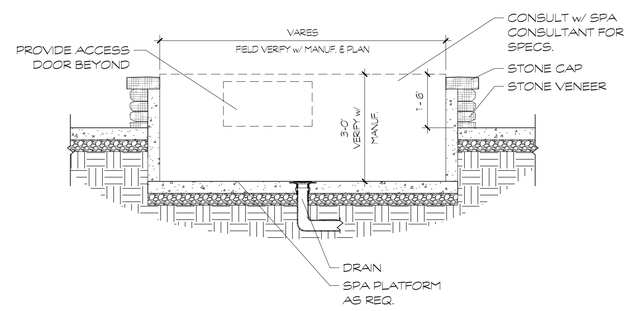
FRONT VIEW



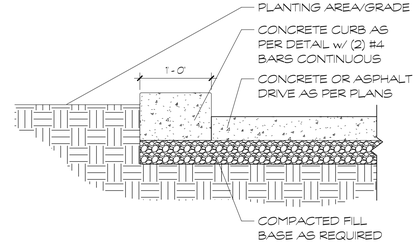
SIDE VIEW

NOTE: FENCE IS TO FOLLOW THE LIMITS OF DISTURBANCE

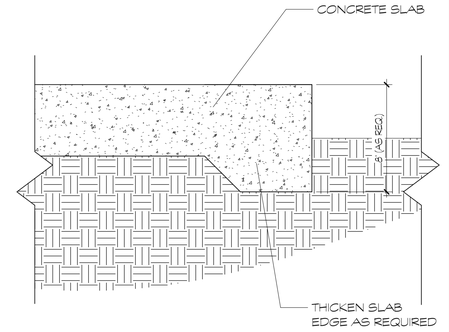
A EROSION/SILT CONTROL FENCE
SCALE: 3/4"=1'-0"



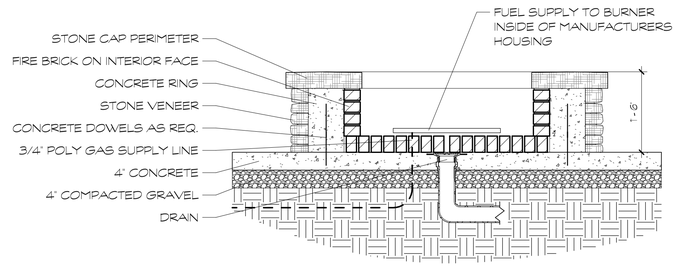
G SPA DETAIL
SCALE: 1/2"=1'-0"



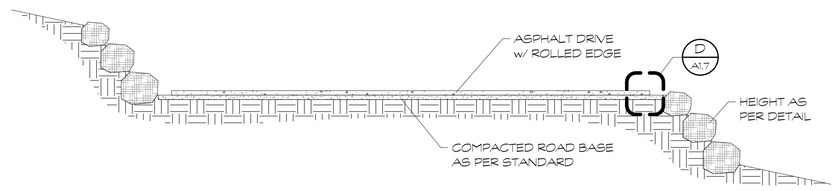
D DRIVE CURB DETAIL
SCALE: 1"=1'-0"



C PATIO SLAB EDGE DETAIL
SCALE: 3"=1'-0"



H FIREPIT DETAIL
SCALE: 3/4"=1'-0"



E ROAD PROFILE
SCALE: 3/16"=1'-0"

20 DECEMBER 2021

REVISIONS

A NEW DESIGN FOR THE :
HOLDEN RESIDENCE
4050 PINNACLE SKY LOOP
PARK CITY, UTAH 84098

LOT 12
THE PINNACLE

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

A1.7
SITE DETAILS

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