

Storm Water Pollution Prevention Plan

for:

Lot #1 The Retreat at Wolf Creek
5319 East Purple Sage Drive
Weber County, Utah

Operator(s):

Elite Craft Homes
P.O. Box 980
Farmington, Utah 84025
Phone: 801-451-6525
Fax: 801-451-6575

SWPPP Contact(s):

Elite Craft Homes
P.O. Box 980
Farmington, Utah 84025
Phone: 801-451-6525
Fax: 801-451-6575

SWPPP Preparation Date:

3 / 13 / 2015

Estimated Project Dates:

Project Start Date: 4 / 15 / 2015
Project Completion Date: 12 / 15 / 2015

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SECTION 1: CONTACT INFORMATION/ RESPONSIBLE PARTIES

1.1 Owner(s), Operator, Contractors

Owner(s):

Elite Craft Homes
Trent Preston
P.O. Box 980
Farmington, Utah 84025
Phone: 801-451-6525
Fax: 801-451-6575
trent@elitecrafthomes.com

Operator(s) & Project Manager(s):

Elite Craft Homes
Trent Preston
P.O. Box 980
Farmington, Utah 84025
Phone: 801-451-6525
Fax: 801-451-6575
trent@elitecrafthomes.com

Site Supervisor(s):

Elite Craft Homes
Pablo Echevarria
P.O. Box 980
Farmington, Utah 84025
Phone: 801-451-6525
Fax: 801-451-6575

SWPPP Contact(s):

Elite Craft Homes
Pablo Echevarria
P.O. Box 980
Farmington, Utah 84025
Phone: 801-675-0522

This SWPPP was Prepared by:

Elite Craft Homes
Adam Heath
P.O. Box 980
Farmington, Utah 84025
Phone: 801-451-6525
Fax: 801-451-6575
adam@elitecrafthomes.com

Subcontractor(s):

To be determined

Emergency 24-Hour Contact:

Elite Craft Homes
Pablo Echevarria
801-675-0522

1.2 Storm Water Team

See section 1-contact information for responsible parties.

SECTION 2: SITE EVALUATION, ASSESSMENT, & PLANNING

2.1 Project/Site Information

Project/Site Name: Lot #1 The Retreat @ Wolf Creek

Project Street/Location: 5319 East Purple Sage Drive

City: Weber County

State:

ZIP Code:

Utah

84310

County or Similar Subdivision: Weber

Latitude/Longitude

Latitude:

1. 41 ° 19 ' 50" N

Longitude:

1. -111 ° 49 ' 12.20" W (

Method for determining latitude/longitude:

☒ Other: Google Earth

Is the project located in Indian country? ☐ Yes

☒ No

Is this project considered a federal facility?

☐ Yes

☒ No

UPDES project or permit tracking number*: UTR370331

**(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate National Pollutant Discharge Elimination System (UPDES) construction general permit.)*

2.2 Nature of Construction Activity

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

This project consists of building one single family dwelling. The project will progress starting with clearing a portion of the site and excavating the hole for the basement. Construction will then progress with the footings and foundation. Other site improvements will consist of utility work and concrete flatwork for the driveway and additional sidewalks and patios.

What is the function of the construction activity?

☒ Residential ☐ Commercial ☐ Industrial ☐ Road Construction ☐ Linear Utility

☐ Other (please specify):

Estimated Project Start Date: 4 / 15 / 2015
Estimated Project Completion Date: 12 / 15 / 2015

2.3 Construction Site Estimates

The following are estimates of the construction site.

Total project area:	0.406 acres
Construction site area to be disturbed :	0.09 acres
Percentage impervious area before construction:	0%
Runoff coefficient before construction:	0.20
Percentage impervious area after construction:	52%
Runoff coefficient after construction	0.43

2.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Soil type:
Sandy soil mixed with fist-sized or larger rocks

Slopes:
The major slope on this lot is on the first quarter. After that the slope is more gradual toward the back/Left of the lot.

Drainage:
All water on this lot will drain to the back/left.

Vegetation: vegetation on lot includes species native to Utah

2.5 Emergency Related Projects

Emergency-Related Project? ☐ Yes ☒ No

2.6 Phase/Sequence of Construction Activity

Phasing –

This project will be completed in one phase with the durations the same as those listed above. The BMPs associated with this project will be put in place at the beginning of the project and then maintained throughout the project. They include:

1. Minimize site clearing to areas where work is being done
2. Gravel bags around the nearest storm drain inlets.
3. Provide a graveled construction entrance.
4. Provide a concrete washout.
5. Provide silt fence along the sides and back of the lot.
6. Following backfill the disturbed portion of the lot will be graded similar to final grading to prevent any unnecessary water issues

2.7 Site Features and Sensitive Areas to be protected

The most critical area is the storm drains down the hill on Purple Sage Drive and Mountain Ridge Road. These drains will be protected with gravel bags and measures (silt fence) will be taken to prevent sediment from leaving the lot.

Due to the current sloping patterns on the lot and the location of the current vegetation we don't anticipate any erosion problems other than the disturbed soil after excavation.

2.8 Maps

See Appendix A.

SECTION 3: POLLUTION PREVENTION STANDARDS

3.1 Potential Sources of Pollution

Potential sources of sediment to storm water runoff:

Exposed soils due to excavation that might erode while stockpiled on the lot as well as other earth materials to be used during construction (gravel, road base, etc.).

Potential pollutants and sources, other than sediment, to storm water runoff:

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)
Footings, foundation, flatwork	Concrete	In and around the proposed house
Painting activities during finishes	Paints	In the house
Throughout the project	Trash/Litter	Around the structure
Digging sewer laterals	Sanitary waste	Toward the front of the lot

3.2 Non-Storm Water Discharges

Authorized Non-Storm Water Discharges	Comments
Water used to settle soils around the foundation	
Water used to keep down dust	
Concrete washout in designated washout area	

SECTION 4: EROSION AND SEDIMENT CONTROLS

4.1 Minimize Disturbed Area and Protect Natural Features and Soil

Throughout the project we will minimize clearing to active areas of work.

4.2 Establish Perimeter Controls and Sediment Barriers

BMP Description: Silt fence along the sides and back of the lot	
Installation Schedule:	When project starts
Maintenance and Inspection:	Once a month or after a significant rain storm
Responsible Staff:	Pablo Echevarria

4.4 Establish Stabilized Construction Exits

BMP Description: Graveled construction entrance	
Installation Schedule:	When project starts
Maintenance and Inspection:	When entrance is completed
Responsible Staff:	Pablo Echevarria

BMP Description: Street sweeping	
Installation Schedule:	Completed as needed
Maintenance and Inspection:	
Responsible Staff:	Pablo Echevarria

4.5 Stockpiled Sediment or Soil

Due to the distance between the excavation and the low corner of the lot we anticipate the existing soil and vegetation as well as the silt fence adequate to prevent the migration of soils off the lot.

4.6 Topsoil

The top soil will be preserved with the excavated overburden and then spread around the lot to promote vegetative growth when the foundation is backfilled.

4.7 Soil Compaction

As part of the backfill the excavated overburden will be spread around the house and lightly compacted to establish grades and direct the flow of water on the lot.

4.8 Stabilize Soils

BMP Description: Temporary grading

☐ Permanent ☒ Temporary

Installation Schedule: During backfill

Maintenance and Inspection: When completed

Responsible Staff: Pablo Echevarria

4.9 Final Stabilization

Final stabilization will occur when the exterior finishes and the exterior flatwork concrete are complete and in place. This involves grading the lot in a way to direct the water away from the structure. The compaction associated with this grading will help prevent sediment from migrating off the lot.

BMP Description: Final stabilization

Installation Schedule: When exterior finishes and flatwork are complete

Maintenance and Inspection: When final grading is completed

Responsible Staff: Pablo Echevarria

SECTION 5: POLLUTION PREVENTION

Materials used during construction with the potential to impact storm water, will be managed, used, and disposed of in a manner that minimizes the potential for releases to the environment and especially into storm water. None of these materials are stored on site. They come and go with the trade contractor using them. Any materials, such as paint, that are used in the finish process will be stored in the house, out of the weather, which will prevent contact with any soils.

PH-modifying sources will be managed to prevent contamination of runoff and storm water collected on site. The most common sources of ph-modifying materials are bulk cement, cement kiln dust (ckd), fly ash, new concrete washing and curing waters, waste streams generated from concrete grinding and sawing, exposed aggregate processes, and concrete pumping and mixer washout waters.

5.1 Spill Prevention and Response

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) 538-6146 (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

5.2 Construction and Domestic Waste

BMP Description: Construction site dumpster

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	Dumpster will be emptied as needed
<i>Responsible Staff:</i>	Pablo Echevarria or site superintendent

BMP Description: Porta-toilet

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	Toilet will be emptied every two weeks or as needed
<i>Responsible Staff:</i>	Pablo Echevarria or site superintendent

5.3 Washing of Applicators and Containers used for Concrete, Paint or Other Materials

Contaminated water that was used for drywall installation or other masonry activities will be disposed of in the concrete washout; allowing the water to evaporate and the solids to remain and be disposed of when the washout is hauled away.

BMP Description: Designated concrete washout

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	When installed
<i>Responsible Staff:</i>	Pablo Echevarria or site superintendent

5.4 Establish Proper Building Material Staging Areas

Materials to be stored on site include lumber and precast masonry units. Neither of these materials poses a contamination threat.

5.5 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

These materials, if any, will be managed in a way to limit their exposure to soils; especially any water.

5.6 Control Equipment/Vehicle Washing

The only vehicle washing will be done at the concrete washout.

SECTION 6: INSPECTIONS & CORRECTIVE ACTIONS

6.1 Inspections

- 1. Inspection Personnel:** Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

Pablo Echevarria was certified at the APWA RSI training in Logan on November 18, 2014

- 2. Inspection Schedule and Procedures:**

Site inspections will be done after a significant rainfall event or every two weeks.

Pablo Echevarria is responsible for overseeing corrective actions and will have corrections made within two days

See appendix for inspection report

Reduction in Inspection Frequency (if applicable)

For reduction in inspections due to frozen conditions: November 1-April 1

Inspections during this time will occur after a significant storm resulting in melted or liquid precipitation not occurring due to chemicals applied to the road by a municipality.

6.2 Corrective Actions

Corrective Action Log:
See Appendix F

6.3 Delegation of Authority

Duly Authorized Representative(s) or Position(s):

Elite Craft Homes
Trent Preston
Project Manager

P.O. Box 980
Farmington, Utah 84025
801-451-6525
trent@elitecrafthomes.com

Attach a copy of the signed delegation of authority form in Appendix K.

SECTION 7: TRAINING AND RECORDKEEPING

7.1 Training

Individual(s) Responsible for Training: Pablo Echevarria

Describe Training Conducted:

- General storm water and BMP awareness training for staff and subcontractors:
- Detailed training for staff and subcontractors with specific stormwater responsibilities:

Training Attendee Name	Title of Training	Duration	Date of Training
Pablo Echevarria	Registered Stormwater Inspector Training	8 hrs.	11/18/2014

7.2 Recordkeeping

Records will be retained for a minimum period of at least 1 year after the permit is terminated.

Date(s) when major grading activities occur: TBD

Date(s) when construction activities temporarily or permanently cease on a portion of the site: TBD

Date(s) when an area is either temporarily or permanently stabilized: TBD

7.3 *Log of Changes to the SWPPP*

SECTION 8: WATER QUALITY

8.2 Discharge Information

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

Are there any surface waters that are located within 50 feet of your construction disturbances?

☐ Yes ☒ No

8.3 Receiving Waters

Table 1 – Names of Receiving Waters

Name(s) of the first surface water that receives storm water directly from your site and/or from the MS4. (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters)	
1. Wolf Creek (not impaired)	
2. North Fork (not impaired)	
3. Pineview (impaired)	

8.4 Impaired Waters

	Is this surface water listed as "impaired"?	If you answered yes, then answer the following:		
		What pollutant(s) are causing the impairment?	Has a TMDL been completed?	Pollutant(s) for which there is a TMDL
1.	☒ Yes ☐ No	Water enriching nutrients	☒ Yes ☐ No	N i t r o g e n Phosphorous

8.5 High Water Quality

Table 3 – High Water Quality

	Is this surface water designated as High Water Quality? (see Appendix C)	If you answered yes, specify which category the surface water is designated as?
1.	☒ Yes ☐ No	☒ Category 1 ☐ Category 2

8.6 Dewatering Practices

No dewatering practices occurring.

8.7 Control Storm Water Flowing onto and through the Project

BMP Description: Silt fence	
Installation Schedule:	When project starts
Maintenance and Inspection:	Every two weeks or after significant rain fall
Responsible Staff:	Pablo Echevarria

8.8 Protect Storm Drain Inlets

BMP Description: Gravel bags	
Installation Schedule:	When project starts
Maintenance and Inspection:	Every two weeks or after significant rain fall
Responsible Staff:	Pablo Echevarria

SECTION 9: POST-CONSTRUCTION BMPs

BMP Description: Final grade	
Installation Schedule:	At construction completion
Maintenance and Inspection:	When final grade is complete
Responsible Staff:	Pablo Echevarria

SECTION 10: CERTIFICATION

Professional/SWPPP Author

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: Adam Heath Title: _____

Signature: Adam Heath Date: 3/13/2015

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A – General Location Map

Appendix B – Site Maps

Appendix C – Construction General Permit

***Appendix D – NOI and Acknowledgement Letter from
EPA/State/MS4***

Appendix E – Inspection Reports

Appendix F – Corrective Action Log (or in Part 5.3)

Appendix G – SWPPP Amendment Log (or in Part 7.4)

Appendix H – Subcontractor Certifications/Agreements

Appendix I – Grading and Stabilization Activities Log

Appendix J – Training Log

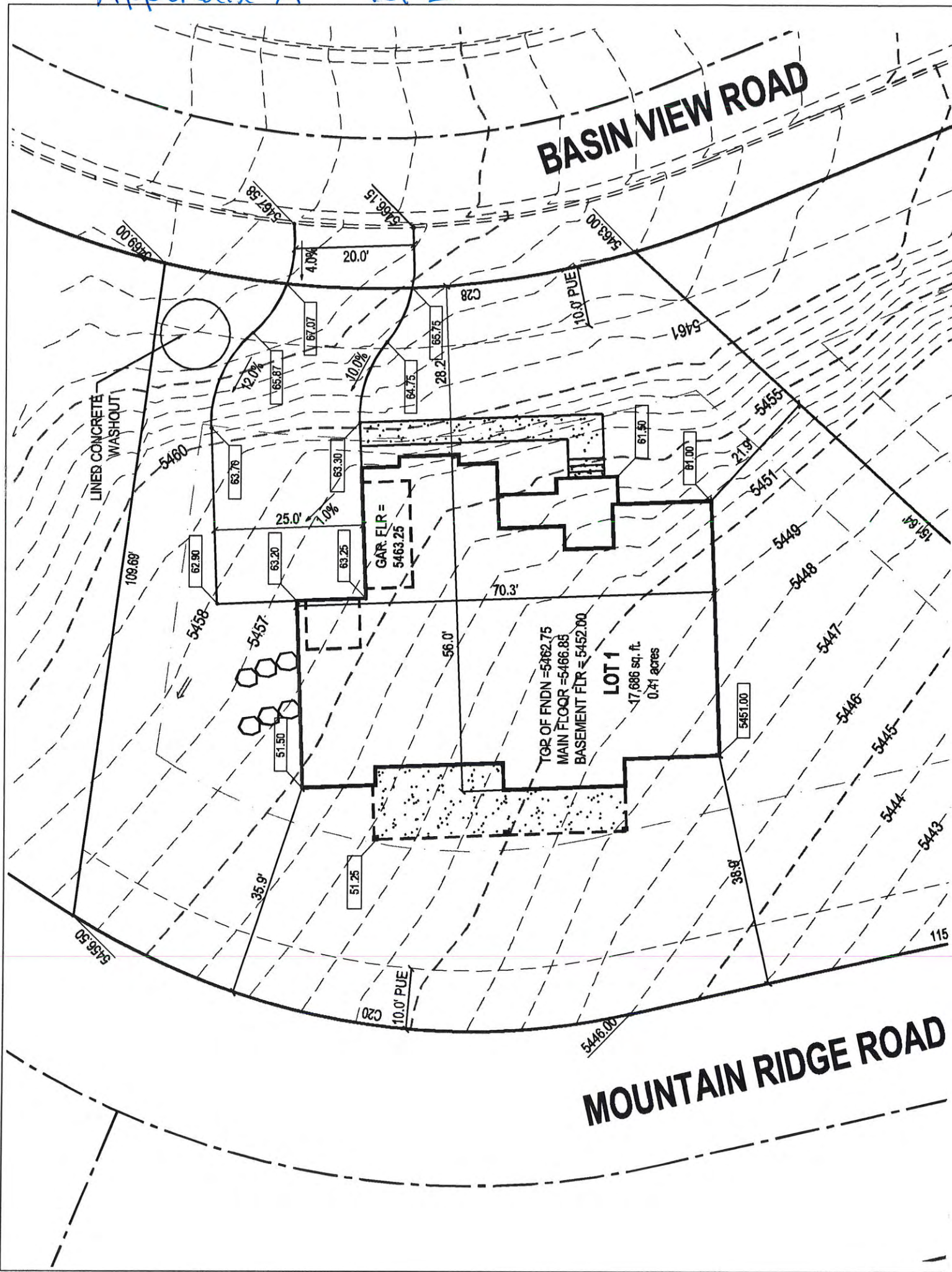
Appendix K – Delegation of Authority

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

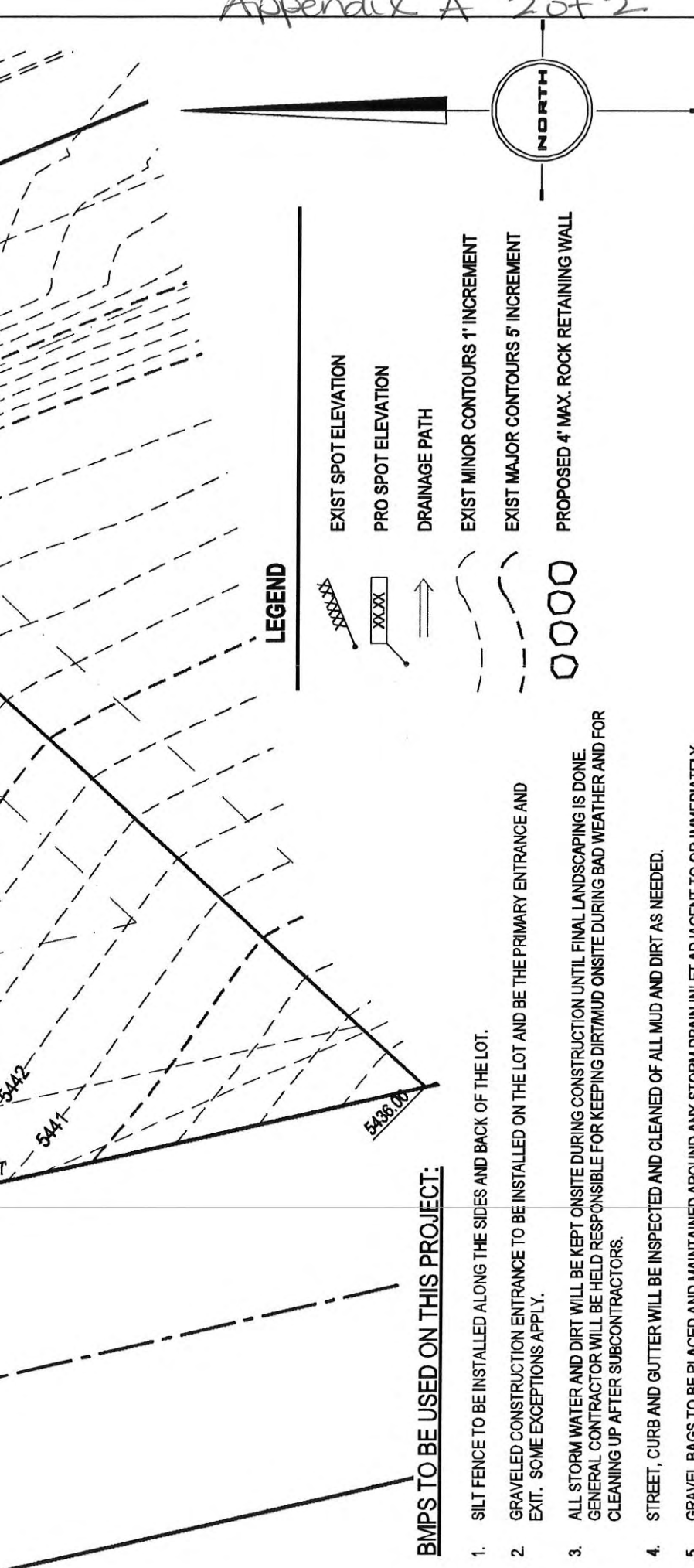
Appendix M – BMP Specifications

BASIN VIEW ROAD

LINED CONCRETE
WASHOUT



MOUNTAIN RIDGE ROAD



BMPS TO BE USED ON THIS PROJECT:

1. SILT FENCE TO BE INSTALLED ALONG THE SIDES AND BACK OF THE LOT.
2. GRAVELED CONSTRUCTION ENTRANCE TO BE INSTALLED ON THE LOT AND BE THE PRIMARY ENTRANCE AND EXIT. SOME EXCEPTIONS APPLY.
3. ALL STORM WATER AND DIRT WILL BE KEPT ONSITE DURING CONSTRUCTION UNTIL FINAL LANDSCAPING IS DONE. GENERAL CONTRACTOR WILL BE HELD RESPONSIBLE FOR KEEPING DIRT/MUD ONSITE DURING BAD WEATHER AND FOR CLEANING UP AFTER SUBCONTRACTORS.
4. STREET, CURB AND GUTTER WILL BE INSPECTED AND CLEANED OF ALL MUD AND DIRT AS NEEDED.
5. GRAVEL BAGS TO BE PLACED AND MAINTAINED AROUND ANY STORM DRAIN INLET ADJACENT TO OR IMMEDIATELY DOWN STREAM FROM SITE DURING CONSTRUCTION.
6. TEMPORARY GRADING TO BE PART OF THE BACKFILL ACTIVITY TO HELP STABILIZE SOILS ON THE LOT.
7. CONSTRUCTION SITE DUMPSTER AND PORTA-TOILET TO BE ON SITE AT ALL TIMES. THE DUMPSTER WILL BE EMPTIED AS NEEDED AND THE PORTA-TOILET WILL BE EMPTIED AT LEAST EVERY TWO WEEKS IF NOT SOONER.
8. DESIGNATED CONCRETE WASHOUT TO BE PROVIDED.
9. FINAL STABILIZATION TO BE DONE WHEN EXTERIOR CONCRETE IS IN PLACE.

DATE
12/8/14

1

LOT 1 THE RETREAT AT WOLF CREEK

**5319 EAST PURPLE SAGE DRIVE
WEBER COUNTY, UTAH**

PLOT PLAN

JPC CONTRACTING

**40 North 100 East
Farmington, UT 84025
Phone: 801.451-6525
Fax: 801.451-6575**

Appendix C – Construction General Permit

See link below for the State of Utah's general SWPPP Permit

<http://www.waterquality.utah.gov/UPDES/docs/2014/07Jul/FinalSWConstructionGenPermit.pdf>

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

NOI

Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity Under the UPDES General Permit
No. UTR370331 SEE REVERSE FOR INSTRUCTIONS

Submission of this Notice of Intent constitutes notice that the party(s) identified in Section I of this form intends to be authorized by UPDES General Permit No. UTR370331 issued for storm water discharges associated with construction activity in the State of Utah. Becoming a permittee obligates such discharger to comply with the terms and conditions of the permit. ALL NECESSARY INFORMATION MUST BE PROVIDED ON THIS FORM.

Is this NOI seeking continuation for previously expired permit coverage at the same site? Y ☐ N ☐
If yes, what is the number of the previous permit coverage? Permit No.

Permit Start Date 03/16/2015

Permit Expiration Date: 03/16/2016

I. OPERATOR INFORMATION

Name (Owner): Elite Craft Homes

Phone: 801-451-6525

Address: P.O. Box 980

Status of Owner/Operator: PRIVATE

City: FARMINGTON

State: UT Zip: 84025

Contact Person: Trent Preston

Phone: 801-451-6525

Name (Operator):

Phone:

Address:

Status of Owner/Operator:

City:

State: UT Zip:

Contact Person:

Phone:

II. FACILITY SITE / LOCATION INFORMATION

Name: Lot 1 - The Retreat at Wolf Creek

Is the facility located
in Indian Country?

Project No. (if any):

Y ☐ N ☐

Address: 5319 East Purple Sage Drive

County: WEBER

City: EDEN

State: UT Zip: 84310

Latitude: 41.330556

Longitude: 111.82

Method (check one): ☐ USGS Topo Map, Scale ☐ EPA Web site ☐ GPS ☒ Other

III. SITE INFORMATION

Municipal Separate Storm Sewer System (MS4) Operator Name: Unknown

Receiving Water Body: Wolf Creek known

this is known ☐ this is a guess ☐

Estimate of distance to the nearest water body? 2 miles

ft. ☐ miles. ☐

Is the receiving water an impaired or high quality water body (see <http://wq.deq.utah.gov/>)? Yes ☐ No ☒

List the Number of any other UPDES permits at the site:

IV. TYPE OF CONSTRUCTION (Check all that apply)

1. ☒ Residential 2. ☐ Commercial 3. ☐ Industrial 4. ☐ Road 5. ☐ Bridge 6. ☐ Utility
7. ☐ Contouring, Landscaping 8. ☐ Pipeline 9. ☐ Other (Please list)

INSTRUCTIONS

Notice Of Intent (NOI) For Permit Coverage Under the UPDES General Permit For Storm Water Discharges From Construction Activities

Who Must File A Notice Of Intent (NOI) Form State law at UAC R317-8-3.9 prohibits point source discharges of storm water from construction activities to a water body(ies) of the State without a Utah Pollutant Discharge Elimination System (UPDES) permit. The operator of a construction activity that has such a storm water discharge must submit a NOI to obtain coverage under the UPDES Storm Water General Permit. If you have questions about whether you need a permit under the UPDES Storm Water program, or if you need information as to whether a particular program is administered by EPA or a state agency, contact the storm water coordinator at (801) 536-4300.

Where To File NOI Form The preferred method of submitting an NOI to apply for the construction general storm water permit (CGP) is electronically on-line at <http://www.waterquality.utah.gov/UPDES/stormwatercon.htm>. The fee can be submitted on line also. If on-line is not an option for you send a paper form of the NOI to the following address:

Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, UT 84114-4870

Beginning of Coverage CGP coverages are issued immediately after submitting an NOI with the permit fee. The permittee should be aware that though you may not have a permit in hand, if you have submitted a completed NOI with the permit fee you are covered by the conditions in the permit and will be expected to comply with permit conditions. You can print a copy of the CGP from the DWQ web site.

Permit Fees. The permit fee is \$150.00 per year. The fee is paid by Visa/Master Card on-line when an NOI is filed (by check if submitted with a paper NOI). If the project continues for more than one year the fee must be submitted again in a renewal process on-line. CGP coverage will not be issued until the fee is paid.

Length of Coverage: CGP coverage starts the day that the NOI and fee is received at DWQ and expires a year from issuance. All CGP coverages must be renewed within 60-days after the yearly expiration date, or be terminated with a notice of termination (NOT) before the expiration date. To terminate the permit the site must meet the permit conditions for final stabilization (see permit definitions), or must continue under a different permit holder. In most cases the DWQ or municipality of jurisdiction will perform a final inspection when a CGP coverage submits an NOT. If the site passes the final inspection the permit is terminated.

The Storm Water General Permit for Construction Activities UTRC00000 will expire on May 30, 2019. The Clean Water Act requires that all UPDES permits be renewed every 5 years. If a project extends beyond the expiration date of the Permit it must continue coverage under the renewed permit that will subsequently be developed to continue the same or similar permit coverage for construction activity.

SECTION I - FACILITY OPERATOR INFORMATION Supply the legal name(s) of the person(s), firm(s), public organization(s), or any other entity(ies) that qualifies as the owner of the project (see permit definitions). Do the same for the operator (most commonly the general contractor) that conducts the construction operation at the facility or site to be permitted. The owner and the general contractor of the project may be the same.

Enter the complete address and telephone number of the owner and operator and a contact person and number for each. Enter the appropriate letter to indicate the legal status of the operator of the facility.

F = Federal M = Public (other than Fed or State) S = State P = Private

SECTION II - FACILITY/SITE LOCATION INFORMATION Enter the facility name or legal name and project number (if any) of the site and complete street address, including city, state and ZIP code. The latitude and longitude of the facility must be included to the approximate centroid of the site, and the method of how the Lat/Long was obtained (USGS maps, GPS, Internet Map sites [such as Google Earth], or other).

Indicate whether the facility is located in Indian Country. If the facility is located in Indian Country, do not complete this NOI, instead submit an application for coverage under a storm water permit to EPA Region VIII except for facilities on the Navajo Reservation or on the Goshute Reservation which should submit an application to EPA Region IX.

SECTION III - SITE ACTIVITY INFORMATION If the storm water discharges to a municipal separate storm sewer system (MS4), enter the name of the operator of the MS4 (e.g., the name of the City or County of jurisdiction) and the receiving water of the discharge from the MS4 if it is known (if it is not known please estimate or guess and indicate so). (An MS4 is defined as a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) that is owned or operated by a state, city, town, county, district, association or other public body which is designed or used for collecting or conveying storm water).

For Impaired Waters: Go to <http://wq.deq.utah.gov> and identify the water body that will receive the storm water discharge from the permitted site, on the map provided at the web site (zoom in for easier resolution). On the left hand side of the page you will see "2010 Assessment" or "2013 Assessment" depending on the year you refer to the web site (the assessment is done every 3 years). The 20XX Assessment the will indicate if the water is impaired. If there is nothing after 20XX Assessment or the narrative after does not include the word "impaired", your receiving water is not impaired.

For High Quality Waters: On the web page referred to in the paragraph above on the left hand side of the page you will see "Anti-Degradation Category". Under **Anti-Degradation Category** you will see the category of the water body. Only categories 1 and 2 are high quality water bodies. Some waters may be both categories 1 and 3. If your water body is both category 1 and 3 it means the headwaters of your water body is within Forest Service boundaries, and because it is within Forest Service boundaries it is category 1. If your project is within Forest Service boundaries then your water body is category 1 and it is "high quality". If your project is not within Forest Service boundaries then your water body is category 3 and is not "high quality". Again, category 1 waters are high quality waters, category 3 waters are not high quality waters.

SECTION IV - TYPE OF CONSTRUCTION Check each type of construction that applies to this application.

SECTION V - BEST MANAGEMENT PRACTICES Check each type of best management practice that will be used to control storm water runoff at the job site.

SECTION VI – GOOD HOUSEKEEPING PRACTICES Check each type of good housekeeping practice that you will use on the site any time during construction activities.

SECTION VII – ADDITIONAL Provide an estimate of the total number of acres of the site on which soil will be disturbed (to the nearest hundredth of an acre). An email address is required of the best contact associated with the project for the communication needs.

SECTION VIII – CERTIFICATION State statutes provide for severe penalties for submitting false information on this application form. State regulations require this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor; or

For a municipality, state, Federal, or other public facility: by either a principal executive officer or ranking elected official.

POLLUTION PREVENTION PLAN A storm water pollution prevention plan (SWP3) is required to be in hand before the NOI can be submitted. It is important to know SWP3 requirements (contained in the permit) even during the design portion of the project. A copy of the permit can be obtained from the Division of Water Quality's storm water construction web site. Guidance material for developing a SWP3 can be obtained from the Division of Water Quality's storm water construction web site.

V. BEST MANAGEMENT PRACTICES

Identify proposed Best Management Practices (BMPs) to reduce pollutants in storm water discharges (Check all that apply):

1. ☒ Silt Fence/Straw Wattle/Perimeter Controls 2. ☐ Sediment Pond 3. ☐ Seeding/Preservation of Vegetation
4. ☐ Mulching/Geotextiles 5. ☐ Check Dams 6. ☐ Structural Controls (Berms, Ditches, etc.)
7. ☐ Other (Please list) 1. SILT FENCE TO BE INSTALLED ALONG THE SIDES AND BACK OF THE LOT. 2. GRAVELED CONSTRUCTIO

VI. GOOD HOUSEKEEPING PRACTICES

Identify proposed Good Housekeeping Practices to reduce pollutants in storm water discharges (Check all that apply even if they apply only during a part of the construction time):

1. ☒ Sanitary/Portable Toilet 2. ☒ Washout Areas 3. ☐ Construction Chemicals/Building Supplies Storage Area
4. ☒ Garbage/Waste Disposal 5. ☐ Non-Storm Water 6. ☒ Track Out Controls 7. ☐ Spill Control Measures

VII. ADDITIONAL

Estimated Area to be Disturbed (in Acres): 1.09

Total Area of Plot (in Acres): 1.41

A storm water pollution prevention plan has been prepared for this site and is to the best of my knowledge in Compliance with State and/or Local Sediment and Erosion Plans and Requirements. Y ☐ N ☐
(A pollution prevention plan is required to be on hand before submittal of the NOI.)

Enter the best e-mail address to contact the permittee: adam@elitecrafthomes.com

VIII. CERTIFICATION: I certify under penalty of law that I have read and understand the Part I eligibility requirements for coverage under the general permit for storm water discharges from construction activities. I further certify that to the best of my knowledge, all discharges and BMPs that have been scheduled and detailed in a storm water pollution prevention plan will satisfy requirements of this permit. I understand that continued coverage under this storm water general permit is contingent upon maintaining eligibility as provided for in Part I.

I also certify under penalty of law that this document and all attachments were prepared under the direction or supervision of those who have placed their signature(s) below, 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.

Print Name (Owner):

Date: 3/16/2015

Elite Craft Homes

Signature:

Adam Heath

Print Name (Operator): Adam Heath

Date:

Signature:

Amount of Permit Fee Enclosed: \$ 150.00

Elite Craft Homes Building Lot BMP Inspection Form

[illegible]

Appendix F –Corrective Action Log

Project Name: Retreat at Wolf Creek Lot #1
SWPPP Contact: Pablo Echevarria

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

Appendix G –SWPPP Amendment Log

Project Name:
SWPPP Contact:

Amendment No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]

Appendix H –Subcontractor Certifications/Agreements



Elite Craft Homes
P.O. Box 980
Farmington, Utah 84025
801.451.6525

To Our Valued Trade Contractors,

To assist us in the construction process at The Retreat at Wolf Creek we have a SWPP plan in place. The following list of items contains the best management practices included in the SWPP plan to help us maintain a clean job site and protect the surrounding water bodies.

1. The designated construction entrance should be used to enter and exit the site. We will not drive over the curb to accomplish this.
2. Delivered materials should be dropped at the graveled entrance.
3. Vehicle tires should be checked for mud, collected dirt, and debris and cleaned if necessary before leaving the site so as to not spread dirt and mud into the street.
4. Appropriate storage and containment measures should be used to store any type of contaminating material (fuels, oils, etc.).
5. Your workplace must be cleaned before you leave at the end of the day including the removal of any building material or scraps.
6. All discarded scraps and materials used should be discarded in the dumpster.
7. Concrete trucks and tools should be washed in the designated concrete washout area.
8. The portable restroom provided on site should be used for relieving oneself.

We appreciate you reviewing and following these guidelines while participating with us at Nora's place. Please let us know if you have any questions about any of these practices. Please sign below indicating that you have read and understand these BMP's.

Thanks,

Elite Craft Homes SWPPP Team
801-451-6525

Company: _____

Trade Contractor Signature: _____

Appendix I –Grading and Stabilization Activities Log

Project Name: Lot 1 – The Retreat at Wolf Creek
SWPPP Contact: Pablo Echevarria

Date Grading Activity Initiated	Description of Grading Activity	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures are Initiated	Description of Stabilization Measure and Location

Appendix J – SWPPP Training Log

Stormwater Pollution Prevention Training Log

Project Name: **Lot 1 – The Retreat at Wolf Creek**

Project Location: **5319 East Purple Sage Drive**

Trade Contractors will acknowledge instituted BMPs and their compliance with the subcontractor certification agreements located in appendix h. Each subcontractor will need to sign that they have read and understand the BMPs before they can work on the site. These forms will serve as a log of training.

Appendix K – Delegation of Authority Form

Delegation of Authority

I, Trent Preston, 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 Construction General Permit, at the Lot 1-Retreat at Wolf Creek construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

Pablo Echevarria
Elite Craft Homes
P.O. Box 980
Farmington, Utah 84025
801-451-6525

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in UTR370331, and that the designee above meets the definition of a "duly authorized representative" as set forth in UTR370331.

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: Trent Preston

Company: Elite Craft Homes

Title: Vice President

Signature: Trent Preston

Date: 3/13/2015

Appendix M –BMP Specifications

BMP Description: Silt fence

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	Once a month or after a significant rain storm
<i>Responsible Staff:</i>	Pablo Echevarria

BMP Description: Graveled construction entrance

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	When entrance is completed
<i>Responsible Staff:</i>	Pablo Echevarria

BMP Description: Street sweeping

<i>Installation Schedule:</i>	Completed as needed
<i>Maintenance and Inspection:</i>	
<i>Responsible Staff:</i>	Pablo Echevarria

BMP Description: Temporary grading

☐ ***Permanent*** ☒ ***Temporary***

<i>Installation Schedule:</i>	During backfill
<i>Maintenance and Inspection:</i>	When completed
<i>Responsible Staff:</i>	Pablo Echevarria

BMP Description: Final stabilization

<i>Installation Schedule:</i>	When exterior finishes and flatwork are complete
<i>Maintenance and Inspection:</i>	When final grading is completed
<i>Responsible Staff:</i>	Pablo Echevarria

BMP Description: Construction site dumpster

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	Dumpster will be emptied as needed
<i>Responsible Staff:</i>	Pablo Echevarria or site superintendent

BMP Description: Porta-toilet

<i>Installation Schedule:</i>	When project starts
<i>Maintenance and Inspection:</i>	Toilet will be emptied every two weeks or as needed
<i>Responsible Staff:</i>	Pablo Echevarria or site superintendent

BMP Description: Designated concrete washout

Installation Schedule:	When project starts
Maintenance and Inspection:	When installed
Responsible Staff:	Pablo Echevarria or site superintendent

BMP Description: Gravel bags

Installation Schedule:	When project starts
Maintenance and Inspection:	Every two weeks or after significant rain fall
Responsible Staff:	Pablo Echevarria

BMP Description: Final grade

Installation Schedule:	At construction completion
Maintenance and Inspection:	When final grade is complete
Responsible Staff:	Pablo Echevarria
