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

Common Plan SWPPP for

Scott Finger

6714 E Via Cortina

Huntsville, Ut. 84317

Scoot Finger
6714 E. Via Cortina
Huntsville, Ut. 84317

Ridgeview Homes

PO Box 46

Huntsville, Ut. 84317

Date

5-1-19

1. Project Information

Project Name: Scott Finger
Address: 6714 E. Via Cortina
City: Huntsville **State:** UT **Zip:** 84317
Latitude: Degrees, Decimal Minutes (41.244367) (From B. Fields)
Longitude: Degrees, Decimal Minutes (-111.786845)
UPDES Permit Tracking Number: Click here to enter text.

Owner: Scott Finger
Contact Person: Scott Finger
Address: 6714 E. Via Cortina
City: HUntsville **State:** UT **Zip:** 84317
Telephone Number: 909-841-3823
Email Address: chadlizroberts@msn.com

General Contractor: Ridgeview Homes
Contact Person: Chad Roberts
Address: PO Box 46
City: Huntsville **State:** UT **Zip:** 84317
Telephone Number: 801-671-3079
Email Address: chadlizroberts@msn.com

Answering "no" to the two questions below means the project is not eligible for this permit.
Is the project in Indian Country? Yes ☐ No ☒
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: 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.

Where is/are the nearest downstream inlet(s) and how will you protect them: Click here to enter text.

BMP(s):
☐ Rock/Sand-filled Bags
☐ Filter Fabric
☐ Proprietary inlet devices
☐ Drop Inlet Bags
☐ Gravel or Sand filled Wattles

☐ 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: Click here to enter text.
☐ 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.
☐ 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 ☐ Tackifiers
☐ 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 Mag chloride, 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	5-15-19/7-15-20
Excavation activities	5-15-19
Foundation/Footings	5-25-19/6-15-19
Backfill	6-15-19
Erection of Building	7-15-19/2-15-20
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, Internet lines, etc.)	Water/sewer-during excavation Electrical/Gas- 4-20
Insert more rows for any stage that should be included	
Landscaping (if the house is sold or occupied by owner with landscaping, if not landscaping should not be included)	6-15-20

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

Potential sources of sediment to storm water runoff:

- Clearing and grubbing operations
- Grading and site excavation operations
- Vehicle tracking
- Topsoil stripping and stockpiling
- Landscaping operations

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

- Combined Staging Area—small fueling activities, minor equipment maintenance, sanitary facilities, and hazardous waste storage.
- Materials Storage Area—general building materials, solvents, adhesives, paving materials, paints, aggregates, trash, and so on.
- Construction Activity—paving, curb/gutter installation, concrete pouring/mortar/stucco, and building construction
- Concrete Washout Area

For all potential construction site pollutants, see Table 2 below.

Table 2. Potential construction site pollutants. Circle/highlight all that applies to your site and in the last column identify pollution prevention measures to minimize their discharge.

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	
Fertilizer	Nitrogen, phosphorous	Newly seeded areas	
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction	
Cleaning solvents	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning allowed in project limits	
Asphalt	Oil, petroleum distillates	Streets and roofing	
Concrete	Limestone, sand, pH, chromium	Curb and gutter, building construction	
Glue, adhesives	Polymers, epoxies	Building construction	

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	
Curing compounds	Naphtha	Curb and gutter	
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary containment/staging area	
Diesel Fuel	Petroleum distillate, oil & grease, naphthalene, xylenes	Secondary containment/staging area	
Kerosene	Coal oil, petroleum distillates	Secondary containment/staging area	
Antifreeze/coolant	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Leaks or broken hoses from equipment	
Sanitary toilets	Bacteria, parasites, and viruses	Staging area	

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

6. Spill Prevention and Response Plan

Describe the spill prevention and control plan to include ways to reduce the chance of spills, stop the source of spills, contain and cleanup spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control. Additionally, fill in all **BLUE** fields below.

Spill Plan:

Click here to enter text.

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
Weber Fire District	(801) 782-3580

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 Weber Morgan Health Department (801) 399-7100.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs	(801)-538-3745
Weber County Sheriff Department	(801)-778-6600
Weber County Engineering Division	(801)-399-8374

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. Inspection reports require reporting on BMPs and how effective they are (download inspection reports from the DWQ construction storm water website under the Common Plan Permit). You may be required to maintain, modify, remove, or apply/install more or different BMPs to control pollutants on the site. Please number your BMPs in Appendix G and refer to those numbers on your inspection reports and corrective action reports when you inspect or report on them.

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

Click here to enter text.

Inspections and Corrective Actions: All inspections and corrective actions must be logged using the "Inspection/Correction Action Log" attached in Appendix E. The log should be filled out completely for each BMP.

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 that have been informed:

Contractor	Date	Topic(s) Covered	Initials of Trainer
Excavator			
Gas utilities			
Plumbing connection			
Electrical connection			

Concrete foundation walls			
Concrete flat work			
Landscaper			
Other: Click here to enter text.			
Other: Click here to enter text.			
Other: Click here to enter text.			
Other: Click here to enter text.			

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.

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 (Appendix B)
2. The signed and certified NOI form (Appendix C)
3. Inspection reports (Appendix E)

11. Delegation of Authority (if any)

Duly Authorized Representatives or Positions:

Company/Organization: Ridgeview Homes
Name: Chad Roberts
Position: General Contractor
Address: PO Box 46
City: Huntsville State: UT Zip: 84317
Telephone: 801-671-3079 Fax/Email: chadlizroberts@msn.com

Owner/General Contractor Signature:_____ Date:*5-1-19*_____

Additional Duly Authorized Representatives or Positions:

Company/Organization: NA
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: Click here to enter text.

Receiving Waters (look up http://mapserv.utah.gov/surfacewaterquality/ to identify your receiving water body)

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. **Storm Drain System within Development**
2. **Weber County Storm Drain System**
3. **Natural Drainage through Anderson Campground**
4. **Pineview Reservoir**

Impaired Waters (refer to http://mapserv.utah.gov/surfacewaterquality/ in the left hand column to determine status of receiving water body).

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
Pineview Reservoir	☒ Yes ☐ No	Dissloved Oxygen, Phosphorus,Temp	☒ Yes ☐ No	Nitrogen & Phosphorus
Click here to enter text.	☐ Yes ☐ No	Click here to enter text.	☐ Yes ☐ No	Click here to enter text.

13. Certification and Notification

I, Name of Authorized Construction Operator Representative, 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.

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 E: Inspection Reports and Corrective Actions

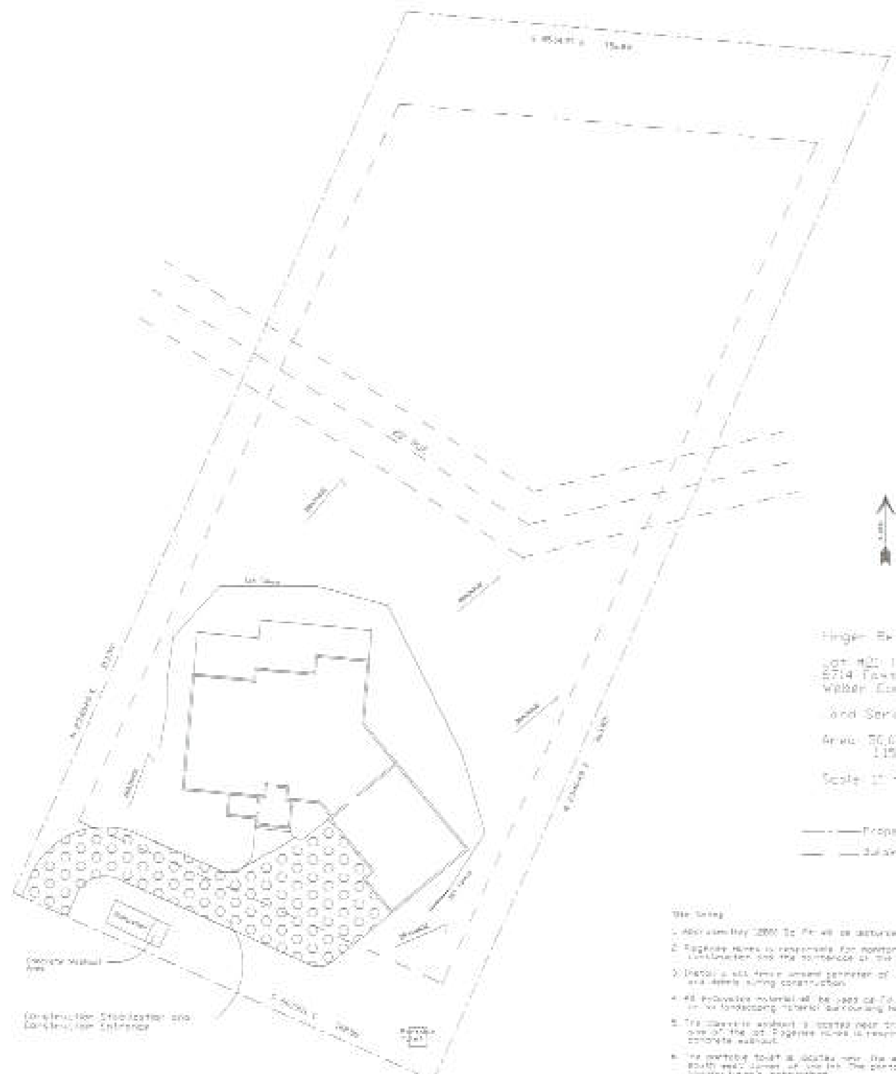
Appendix F: Additional Information (i.e. permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.)

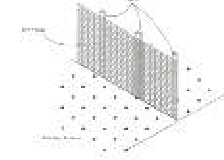
Appendix G: BMP Specifications and Details (label BMPs to match the sections identified in this document.)

APPENDIX A: SWPPP Site Maps

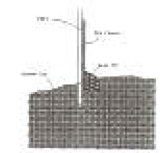
STORM WATER POLLUTION PREVENTION PLAN SPECIFIC NOTES

STORM WATER POLLUTION PREVENTION PLAN GENERAL NOTES





Silt Fence Detail



Silt Fence Detail

Finger Residence

Lot #21 The Summit at SK Lake
6714 East Via Cortina
Weber County, Utah

Land Serial #200730035

Area: 50,000 Sq Ft
1.15 Acres

Scale 1" = 15'

Property Line

Building Setbacks

Site Notes

1. Approximately 2000 Sq Ft will be disturbed during construction

Homeowner:
Scott Finger
999 841-2823

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-2079

REVISED 3/15/2018

FINGER RESIDENCE
6714 East Via Cortina
Weber County, Utah

Creative Line L.L.C.

APPENDIX B: Common Plan Permit

Find the permit on https://deq.utah.gov/legacy/permits/water-quality/utah-pollutant-discharge-elimination-system/docs/2016/02feb/updes-common-plan.pdf

General Permit for Storm Water Discharges from Construction Activities

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY,
DIVISION OF WATER QUALITY

General Storm Water Permit for Construction Activity
Connected with Single Lot Housing Projects
Utah Pollution Discharge Elimination System Permit No. UTRH00000
(Common Plan Permit)

This Permit is issued in compliance with the provisions of the Utah Water Quality Act (Utah Code Annotated 19-5, as amended) the federal Water Pollution Control Act (33 United States 1251 et. seq., as amended by the Water Quality Act of 1987, Public Law 100-4), and the rules and Regulations made pursuant to those statutes.

This permit applies to "construction activity" for a single lot disturbing a total of one acre or less and for construction activities related to residential dwellings. A single lot covered by this permit is part of a common plan of development or sale (see definitions in Part 6).

Issuance of this permit does not authorize any permittee to violate water quality standards. The permittee shall develop best management practices (BMPs) and engage in activities that will protect water quality during the construction project.

This permit shall become effective on February 1, 2016.

This permit and the authorization to discharge expire at midnight on January 31, 2021.

Signed this 20 day of January, 2016

Walter L. Baker, P.E.
Director

DWQ-2016-002081

TABLE OF CONTENTS

1. COVERAGE UNDER THIS PERMIT. Conditions for coverage under this permit.

1.1. Coverage Limitations. A project site (see definition of a project site in Part 6) is eligible for this permit if it meets the following requirements:

1.1.1. It is found within the State of Utah but is not in Indian Country,

1.1.2. The construction activity is related to residential building on an individual lot or parcel.

1.1.3. It disturbs a total of one acre or less over the duration of the construction project,

1.1.4. *Multiple site coverage*:

1.1.4.a. This permit may apply to multiple lots with the contingency that each lot be covered under a different permit tracking number (separate permit coverage for each lot). Lots do not necessarily need to be located within the same sub-division.

1.1.4.b. If multiple lot coverage is desired under one permit, it may be obtained under the General Permit for Discharges from UPDES Permit No. UTRC00000. Multiple lots may be covered under one tracking number (one permit coverage) provided that UTRC00000 is the controlling permit, and all lots covered under that tracking number are within the same sub-division.

1.2. Discharges Allowed. This permit allows discharges of storm water from construction activity at a project site, provided the storm water discharge meets the requirements within this permit.

1.3. Non-Storm Water Discharges. Other non-storm water discharges that are allowed are:

1.3.1. Flushings from potable or irrigation water sources where they have not been used for a washing or cleaning activity;

1.3.2. Water used for dust control;

1.3.3. Spring water and groundwater that have not been soiled with sediment or other pollutants from construction activity;

1.3.4. Emergency fire-fighting activities, and;

1.3.5. Footing drains that have not been soiled from construction activity.

1.4. How to Obtain Permit Coverage. The permit may be obtained online at the Utah Department of Environmental Quality (DEQ) UPDES Permits website at http://www.waterquality.utah.gov/UPDES/stormwatercon.htm. Click on "Application for a Storm Water Permit". Create an account, or if an account has already been created, proceed with providing the information requested. **The notice of intent (NOI) for this permit is the same NOI that is used for the UTRC00000 permit.** To complete the application process the permittee must pay a permit fee. The NOI may be filled out electronically using the online permit application system. The NOI can also be submitted using a paper form obtained from the same website cited above along with the permit fee. The paper form and fee can either be hand delivered to Utah Division of Water Quality [DWQ], 195 North 1950 West, Salt Lake City, Utah, 3rd floor in the MASOB building, or mailed to DWQ, P.O. Box 144870, Salt Lake City, Utah 84114-4870. When a party receives coverage under the permit, they will receive a permit

tracking number and the opportunity to copy the NOI for "proof of coverage." A copy of this permit may be downloaded from the DEQ website at http://www.deq.utah.gov/Permits/water/updes/stormwatercon.htm.

1.5. Signature on the NOI. The owner and the general contractor, which in some cases could be the same party, must sign the paper copy of the NOI (see 5.16.1.a) and place it in the storm water pollution prevention plan (SWPPP) (see 4.2.8).

1.6. Permit Renewal. This permit must be renewed yearly on the anniversary date of the original permit application. This is done by logging onto the account created at the time of NOI application, refreshing the information on the NOI, and paying the yearly permit fee.

1.7. Start and end of Permit Coverage. Permit coverage begins immediately upon completion and submission of an NOI and the permit fee. If the NOI is submitted electronically on-line permit coverage begins on that day. If the NOI is submitted by mail permit coverage begins when the NOI is received and entered into the on-line data base by DWQ staff. For projects within the jurisdiction of a regulated MS4 (see definitions in Part 6; the list of regulated MS4's is found on http://www.deq.utah.gov/Permits/water/updes/stormwatermun.htm), the permittee must also notify and receive approval for the project from the regulated MS4 having jurisdiction before the project may commence (see 4.2.10.). The permit fee is an annual fee that must be paid yearly on the anniversary date of permit issuance. The permit will remain effective until or unless any of the following occurs:

1.7.1. The permittee completes the notice of termination (NOT) process, as outlined in section 1.8,

1.7.2. The permittee fails to submit the yearly permit fee,

1.7.3. Aside from permit coverage, which may be renewed annually by the permittee, as needed, this general permit expires every 5 years and normally is renewed through a public notice process by DWQ. In the event that the permit nears the end of its 5 year cycle, and the year of permit coverage for a construction site extends beyond the expiration date for the permit, the permittee must request continuing coverage through the permit renewal process. Otherwise permit coverage for a construction site will terminate when the general permit expires. Renewal of permit coverage can be done in the online electronic storm water data base up to 12 months prior to the expiration of the permit, or by letter received by DWQ before the expiration date of the specific permit coverage in question where concurrently all entries in the NOI can be updated as needed.

1.7.3.a. If a renewal permit has been issued and is in place at the expiration date of this permit, this permit will terminate and coverage under the renewed permit will begin on the expiration date unless 1.7.1 has been invoked by the permittee.

1.7.3.b. If a renewal permit has not been issued, this permit will be administratively extended until a renewal permit is issued or it is determined that this permit will not be continued. If a renewal permit is issued, and the permittee indicated a desire for continuing coverage under the new permit, coverage

will continue for the permittee under the new permit coverage unless 1.7.1 is invoked. If the permit is discontinued, the permittee must continue coverage under another general permit or an individual permit.

1.7.4. Coverage under this permit is rescinded or revoked for administrative reasons. In this case, the permittee will be notified in writing from the Director and will be required to apply for coverage under a different general or individual UPDES permit. This permit is terminated on the day coverage under another permit begins.

1.8. Notice of Termination. The permittee must terminate the permit by submitting an NOT when the project is completed. The NOT must be filed and retained for 3 years after the permit has been terminated (see 3.7). To terminate the permit, the permittee must comply with either 1.8.1 or 1.8.2, outlined below, and must comply with 1.8.3 if the project is within the jurisdiction of a regulated MS4 (see http://www.deq.utah.gov/Permits/water/updes/stormwatermun.htm for regulated MS4s):

1.8.1. The landscaping is completed and the site meets "final stabilization" requirements (see part 6, definitions, for final stabilization).

1.8.2. When a project (residential building) is completed but 'final stabilization' is not established, the building must be in process of being sold and ready for homeowners to take possession. If built by the homeowners, they must be in the process of moving in or already have moved in the house. The lot must have perimeter controls on downslope boundaries and surface stabilization controls on all surfaces that are 20 % (1 to 5 slope, or 11.3 derees) or greater to prevent erosion and soil migration offsite;

1.8.3. The permittee must submit a paper copy of a NOT form to the MS4 of jurisdiction and schedule a final inspection (with the MS4). Termination is complete upon approval of the final inspection from the local MS4, or from DWQ if outside the jurisdiction of a regulated MS4.

1.9. Water Quality: Through the design of appropriate BMPs, it is expected that the permittee will achieve compliance with water-quality standards. If additional information becomes available indicating a project site is causing or is contributing to a violation of water quality standards or an existing total maximum daily load (TMDL), coverage under this permit may be revoked or rescinded, and the permittee may be required to get coverage under an individual UPDES permit or another UPDES general permit. If this occurs, the owner and the general contractor will be notified in writing by the Director and given instructions on how they must proceed.

1.10. Requirement to Post a Notice of Permit Coverage. The permittee must post a sign at the project site that includes the UPDES Permit tracking number, owner or general contractor contact name, a phone number for the owner or general contractor, an email address for the owner or general contractor, and in the case of an electronic SWPPP, a web address or information on how to access the electronic SWPPP. The notice must be posted with lettering large enough to be readable from a public right-of-way.

2. POLLUTION PREVENTION REQUIREMENTS

2.1. Structural Controls. Minimize sediment transport off the site as follows:

2.1.1. *Stockpiled Material.* Stockpiled material must not be stored on an impervious surface, except a material that will not be transported with precipitation, such as two-inch graded and washed gravel, unless it will be permanently placed and the holding area will be swept clean the same day it is dropped. If stored temporarily for more than a day, it must be placed as far as feasibly possible from roads or other impervious surfaces, storm water inlets, or water bodies, and with stockpile perimeter runoff controls utilized.

2.1.2. *Perimeter Controls.* Perimeter controls such as silt fences, straw wattles, other filter berms, cut back curbs, vegetative buffers, etc., must be properly placed on the downslope sides of the project to prevent sediment from leaving the site during a storm event. As perimeter controls become loaded to 1/3 of capacity, they must be cleaned.

2.1.3. *Inlet Protection.* Storm-drain inlets on the project site and on adjacent roads immediately down gradient from the site must be protected if they receive drainage from the active constructionsite. Protection may be, but is not limited to, rock wattles, sand bags, proprietary devices, or other. Rock wattles and sand bags are not advised for use in winter because they can be destroyed or removed by snow plows.

2.2. Protection of Critical or Sensitive Areas: Critical or sensitive areas such as preservation of the drip line around trees, wetlands, buffer zones by water bodies, etc., must be separated and isolated by clearly marking the areas with environmental fencing.

2.3. Managing the Site to Minimize Sediment Transport Offsite.

2.3.1. The total area of soil disturbance at any one time must be minimized by disturbing only the area necessary to complete that stage of construction in the construction process.

2.3.2. Soil disturbances on steep slopes must be minimized. For purposes of this permit a steep slope is 70% (or 1 to 1.66, or 35 degrees), or greater. This means avoiding a disturbance of soils on steep slopes or if disturbing the soil surface is necessary providing a robust surface stabilizing cover (such as geomats, environmental blankets, or other robust slope stabilizing control) to prevent erosion.

2.3.3. Storm water volume and velocity must be controlled to minimize soil erosion and sediment transport by methods such as allowing or not obstructing infiltration and using velocity-control devices to reduce energy in runoff flowing on slopes.

2.3.4. Storm water discharges leaving the site, including both peak flowrates and total storm water volume, must be controlled to minimize channel and stream-bank erosion and scour in the immediate vicinity of discharge points. This may be accomplished using experience, estimates, and good judgement; unless unusual or extraordinary site conditions present a potential for excessive erosion, hillside/impoundment collapse, environmental/safety hazards, or other site problems; for which a professional engineer must be consulted.

2.3.5. *Thirty-Foot Vegetative Buffer*. If a waterbody is adjacent to, within 30 feet from, or passing through the project boundaries, a 30-foot natural buffer between the waterbody and construction activity must be provided. If a 30-foot natural buffer cannot be provided, a substitute control measure equivalent to the 30-foot buffer must be provided, or the SWPPP must contain an explanation why neither is feasible. If it is not feasible to maintain a 30-foot natural buffer, as much natural buffer as is possible must be preserved and coupled with placement of additional erosion and sediment controls designed, implemented, and maintained to substitute and be equivalent to the 30-foot natural buffer.

The requirement for a natural buffer or substitute controls does not apply to any area outside of the project boundaries, but if a waterbody is within, for example, 20 feet from the project boundary, there must be 10 feet of natural vegetative buffer or substitute controls, or if within 25feet from the project boundary, there must be 5 feet of natural vegetative buffer or substitute controls, and so forth.

2.3.5.a. Substitution for a natural buffer should be calculated with models such as USDA's RUSLE2 or WEPP, or by using SEDCAD, SEDIMOT, or other similar models. In lieu of using a model for calculation of a substitution buffer, the permittee shall deploy the following:

2.3.5.a.i. For every full 9 feet of natural buffer that is not provided on slopes up to 10 percent, one row of an effective perimeter control, such as a silt fence, staked straw wattle, proprietary or other filter berm, or other perimeter control, must be properly placed. For example, if only 15 feet of natural buffer can be provided, the permittee will substitute one row of a perimeter control in addition to the 15 feet of natural buffer to make up for the 15 feet of buffer that could not be preserved.

2.3.5.a.ii. In addition to the requirements above for substitutions in place of the 30-foot natural buffer, on slopes between 10 percent and 30 percent, five feet of surface stabilization must be placed down gradient of and between each perimeter control substituted. For slopes steeper than 30 percent, 6 feet of surface stabilization must be placed downgradient of and between each perimeter control substituted, such as mulch, hydromulch, wood chips, bark, compost, erosion mat, etc., but excluding tackifiers.

2.4. Good Housekeeping Measures. The permittee must address the following:

2.4.1. *Track Out*. Track-out pads (see definitions) and or rumble strips (see definitions) must be used to prevent dirt/mud tracked on streets as vehicles leave the site. If traffic onto and off the site is not frequent, a site operator may impose a blanket prohibition of vehicle traffic onto the site, allowing for the occasions to deliver and unload, but afterwards providing sweeping and/or cleaning of tracked out dirt (keep in mind that vehicles leaving a muddy site with no track out protection can track mud for several

blocks – the operator is liable for all track out from the site except for a dirt stain after sweeping -- see note after 3.2.2.). Dirt or mud tracked out on the street must not be washed or hosed into a storm drain. Tracked out mud or dirt on the street must be swept and/or scraped up as needed every day (see 3.2.2).

2.4.2. *Curb Ramps*: This permit prohibits the intentional placement of dirt and/or mud on paved streets or sidewalks. Curb ramps may be crushed rock, wood or steel ramps, or another material that does not wash away with storm water.

2.4.3. *Waste and Debris*. The site must be cleaned of waste and debris daily (see daily self-inspection 3.2.2). Waste and debris must be contained and secured adequately to prevent scattering from wind until it is removed from the site and disposed of properly.

2.4.4. *Portable Toilet*. Portable toilets must be tied down, staked down, or secured using other measures to prevent turn over, and they must be placed away from a road gutter, storm water inlet, or waterbody.

2.4.5. *Washing of Concrete, Stucco, and Paint Equipment*. A plastic film-lined pit or sealed container must be provided for washout of equipment used for concrete, stucco, and water-based paint. After completion of concrete, stucco, and paint tasks, the permittee must dispose of the waste by drying and sending solids to a landfill. Oil-based paint cleanout must be done in containers, taken off-site, and disposed of separately.

2.5. Soil Compaction/Top Soil. Topsoil must be preserved and placed on areas to be landscaped or areas planned for receiving vegetative cover, unless infeasible. Soil compaction must be minimized on areas that will not be used for support of structural elements such as roads, parking areas, structures, etc., unless infeasible.

2.6. Stabilization Requirement. Stabilization requirements are as follows:

2.6.1. *Stabilization requirements for areas that receive 20 inches of rainfall annually or greater*: Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site or have temporarily ceased on any portion of the site for greater than 14 calendar days. Stabilization can be sodding, planting, application of mulch (wood chips, rock, gravel, bark, compost, cat tracking on straw, hydromulch, etc.), application of geotextiles or erosion blankets, application of a tackifier, seeding (including preparation for germination and growth), a combination of these methods, or other method.

2.6.2. *Stabilization or equivalent requirements for arid and semi-arid areas (areas receiving less than 20 inches of rainfall annually)*: Stabilization for visually flat areas is not required (roughly up to 5 percent, 1 to 20 slope, or 2.3 degrees slope). Areas with slopes up to roughly 20 percent (1 to 5 slope or 11.3 degrees) must have, at minimum, velocity-control devices in every area where storm water collects and flows, spaced close enough across the flow to stop erosion (see also 2.3.3). Soil surface stabilization such as sodding, planting, hydromulch, compost, bark, cat tracking on straw, gravel,

geotextiles, erosion blankets, or other stabilization methods is required on all other sloped areas, increasing the robust nature of stabilizing cover commensurately with increasingly steeper slopes.

2.6.3. *Permanent Stabilization for Arid areas.*

2.6.3.a. In addition to requirements above (see 2.6.2), permanent stabilization requires seeding on all areas that are not covered with permanent stabilization elements or structural elements such as building structure or pavement, or that are engineered or intended for structural purposes like graveled parking or dirt roads.

2.6.3.b. Disturbed areas on projects located outside of populated and developed areas and where no irrigation water is available and where future periodic landscaping maintenance is not planned must be reclaimed with a seed mix of plants indigenous to the area or tolerant to the local climatic conditions that does not include invasive species. Velocity-control devices may be permanent or temporary. If velocity-control devices are intended for temporary use, they must be biodegradable and designed durable enough to withstand extreme weather.

2.7. Construction Dewatering. Construction dewatering can occur onsite without an additional UPDES permit if it is infiltrated or contained onsite and is not discharged offsite. Otherwise, construction dewatering discharges must be permitted under the General Permit for Construction Dewatering and Hydrostatic Testing UPDES Permit UTG070000, which can be obtained online through submittal of an NOI at https://secure.utah.gov/waterquality.

2.8. Pollution Prevention Measures. The permittee must design, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must address the following:

2.8.1. *Vehicle, Wheel, and Other Washing.* Minimize the discharge of pollutants from equipment and vehicle washing, wheel-wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge

2.8.2. *Exposure to Pollutants.* Minimize the exposure of building materials, building products, construction wastes, trash (see 2.4.3), landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste (see 2.4.4), and other materials present on the site to precipitation and to storm water. Minimization of exposure is not required in cases where the exposure to precipitation and to storm water will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of storm water contamination (e.g., final products and materials intended for outdoor use).

2.8.3. *Leaks and Spills.* Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures.

2.9. Prohibited Discharges. The following discharges are prohibited:

2.9.1. Wastewater from washout or cutting of concrete (see 2.4.5),

2.9.2. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials (see 2.4.5),

2.9.3. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance,

2.9.4. Soaps or solvents used in vehicle and equipment washing.

3. SELF-INSPECTION REQUIREMENTS.

3.1. Inspector Qualifications. Weekly inspections (see 3.2.1 below) must be done by a qualified person. A qualified person means a person knowledgeable in the principles and practices of erosion and sediment control that possesses the skills to:

3.1.1. Assess conditions at the construction site that could impact storm water quality,

3.1.2. Assess the effectiveness of a storm water control measure selected to control the quality of storm water discharges from the construction activity.

3.2. Self-Inspections.

3.2.1. *Weekly Self Inspections*: Self-inspections must occur every 7 days. A written report is required (see 3.4).

3.2.2. *Daily Site Check*: Each day of construction activity, the site must be inspected for dirt in the street and trash on the site. Streets must be swept clean (see note below), if soiled. Dirt must be removed off the street (not swept or washed into the storm drain system). Trash on the site must be picked up and disposed of into trash containers (see 2.4.3.) or disposed of off-site (e.g., municipal/private garbage collection service or construction waste landfill). Sub-contractors must be held responsible by the permit holder to perform these duties in accordance with this paragraph for the activities they are contracted to perform. A written report is not required, however the operator will keep a daily log (for the active construction days) listing the initials of the person doing the site check.

Note: Swept clean means sweeping and scraping. Scraping if there is dirt left behind that is crusted and that sweeping will not pick up. This does not mean removing the microscopic layer of dust or the minute amounts of dirt in the cracks and crevices of the surface left behind staining the pavement.

3.3. Weekly Self-Inspection Requirements.

3.3.1. *Areas to check include the following:*

3.3.1.a. Areas that have been cleared, graded, or excavated that are not stabilized,

3.3.1.b. All storm water control measures, including perimeter controls,

3.3.1.c. Material piles, waste-disposal containers, sanitary facilities, loose trash, litter, washout areas, portable toilets, track out pad, egress points (if any), etc.,

3.3.1.d. Storm water conveyances through the site, treatment areas, and drainages,

3.3.1.e. All storm water discharge points, street gutters, storm water inlets,

3.3.1.f. Areas that have been temporarily stabilized,

3.3.1.g. Areas that have been permanently stabilized and are completed do not need further inspections.

3.3.2. *Items to check include the following*:

3.3.2.a. All erosion and sediment controls and other pollution prevention controls

have been installed, are operational, and are working as intended to minimize pollutant discharges. Determine if any controls need to be replaced, repaired, or maintained.

3.3.2.b. Identify any locations where new or modified storm water controls are necessary.

3.3.2.c. Signs of visible erosion and sedimentation (i.e., sediment deposits) that have occurred and are attributable to discharges from your site,

3.4. Weekly Inspection Reports. The weekly self-inspection report must be written within 24 hours of inspection and must include:

3.4.1. The initials of the person doing the inspection,

3.4.2. The date of the inspection,

3.4.3. The weather during the inspection,

3.4.4. The problems that were found needing correction (as they pertain to 3.3.1 and 3.3.2 above),

3.4.5. The date when corrective action is completed,

3.4.6. All self-inspection reports must be filed with other permit records regarding the permit. Inspection reports must be available during an oversight inspection.

3.5. Corrective Action: Corrective action must be completed before the next weekly inspection.

3.6. Inspections by an Oversight Authority. A copy of an oversight inspection report must be filed and be available for review during other oversight inspections.

3.7. Record Keeping. Records regarding this permit, the NOI, the NOT, the SWPPP, inspection reports, other related information and documents must be preserved for 3 years after the submission of the NOT (see 5.10).

4. STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

4.1. SWPPP Requirement. The permittee must prepare a SWPPP before the NOI for the project is submitted. The SWPPP must address all the applicable requirements in Part 2.

4.1.1. *SWPPP Site Design*. The design, installation, and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation; the nature of resulting storm water runoff; and soil characteristics, including the range of soil particle sizes expected to be present onsite. These may be accomplished using experience, estimates, and good judgement, unless unusual or extraordinary site conditions create hazards for which a professional engineer must be consulted.

4.1.2. *Surface Outlets*: When discharging from basins and impoundments, utilize outlet structures that withdraw water from the surface, unless infeasible.

4.2. Contents of a SWPPP. A SWPPP must contain the following:

4.2.1. *Contacts*. The contacts for the site with contact information (name, address, telephone, email) including owner, general contractor, and any other party that significantly affects the implementation of the SWPPP or has responsibilities over the SWPPP.

4.2.2. *Sequence and Estimated Dates of Construction Activities.* Listed in the sequence with estimated dates including the following:

4.2.2.a. Start and end of excavation activities, initial excavation, backfill excavation and final grading,

4.2.2.b. Any temporary or permanent cessation of earth-disturbing activities,

4.2.2.c. Start and end of landscaping if this is done as part of the construction activity before the home is sold.

4.2.3. *Site Map or Chart*. A site map may be hand drawn (as close to scale as possible) or may be a copy of an architect drawing including the following information:

4.2.3.a. Boundaries of the property,

4.2.3.b. Boundaries of soil surface disturbances, including any outside the boundaries of the property,

4.2.3.c. Slopes, including areas of steep slopes,

4.2.3.d. Locations of stockpiles of soils, storage of construction materials, portable toilets, trash containers, concrete washout pits or containers, egress points, and track out pads,

4.2.3.e. Waterbodies, wetlands, and natural buffer areas,

4.2.3.f. Locations and types of BMPs or storm water control measures for the control and/or treatment of storm water flowing onto, through, and/or offsite,

4.2.3.g. Locations of storm water inlets, storm water discharge points going off site,

4.2.3.h. Areas that will be temporarily or permanently stabilized during the construction period.

4.2.4. *Thirty-Foot Natural Buffer*. The SWPPP must show the dimensions and placement of the 30-foot natural buffer, the substitute control measures, or a detailed explanation of why a natural buffer or substitute control measure could not be applied.

4.2.5. *Pollutants*. A list of construction site pollutants including the pollutant-generating activity, and an inventory of pollutants for each pollutant generating activity (e.g., paints, solvents, form oil, fuels, and other chemicals; applications, materials, and liquids that if released could pollute storm water).

4.2.6. *Waste Management*. Waste management procedures including soil removal, clearing debris removal, demolition removal, trash disposal, construction-waste disposal, and sanitary-waste disposal.

4.2.7. *Training*. The permittee will ensure that each subcontractor or utility provider is aware of their responsibilities for keeping soil on the site and preventing pollution. The permittee must keep in mind that they are responsible for and may be issued fines for poor performances by their subcontractors and utility providers. Consideration will be given if the permittee can document when and what instructions were given to the subordinate party.

4.2.8. *NOI and Permit*. The SWPPP must contain a copy of this permit and a copy of the NOI for the project.

4.2.9. *SWPPP Signature and Certification*. The SWPPP must be signed and certified by both the Owner and the General Contractor in accordance with 5.16.1.a.

4.2.10. *MS4 Approval of Project*. For areas where projects are within a regulated MS4's jurisdiction (see definitions in Part 6; the list of regulated MS4's is found on http://www.deq.utah.gov/Permits/water/updes/stormwatermun.htm), the SWPPP must contain the signature and date of the MS4 reviewer who has approved the proposed project for construction (see 1.7.).

4.2.11. *Availability of the SWPPP*. The SWPPP must be available at the construction site covered under this permit during onsite construction activity, unless the SWPPP is available online. If the SWPPP is available online there must be a sign (see 1.10) that describes where the SWPPP can be accessed online. The SWPPP is a plan for the site, and workers must be able to refer to the SWPPP and update it as needed to manage the site (including SWPPPs found on the internet). The SWPPP is not required to be on the site when construction workers leave for the day or when there is no activity occurring on the site, but at all times there must be posted contact information where the SWPPP can be obtained (see Part 1.10). The SWPPP must be made available within 24 hours to DWQ representatives or other oversight inspectors, e.g., U.S. Environmental Protection Agency [EPA] or a local MS4, on request, or immediately during an inspection on the site when there are workers and activity at the site.

4.2.12. *Required Modifications of the SWPPP*. The SWPPP must be modified as follows:

4.2.12.a. During inspections when it is determined from observations of site conditions that storm water control measures are:

4.2.12.a.i. Not adequate or not shown in the SWPPP, or

4.2.12.a.ii. Changes in the SWPPP are necessary for compliance with this permit.

4.2.12.b. When an oversight authority determines that the SWPPP is not adequate based on missing a required SWPPP or permit item, not addressing pollutants properly, not being up to date and reflecting current site conditions, or not being clear, thorough, and understandable.

4.2.13. *SWPPP Modifications Deadline*. Modifications to the SWPPP from inspections or oversight authority direction must occur before or during the next weekly inspection.

5. STANDARD PERMIT CONDITIONS.

5.1. Duty to Comply.

5.1.1. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Utah Water Quality Act (the Act) and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

5.1.2. *Penalties for Violations of Permit Conditions*

5.1.2.a. *Violations*. The Act provides that any person who violates the Act, Utah wastewater or storm water rules, or conditions of a permit issued under the Act, is subject to a fine of $10,000 per day.

5.1.2.b. *Willful or Gross Negligence*. The Act provides that any person who discharges a pollutant to waters of the State as a result of criminal negligence or who intentionally discharges is criminally liable and is subject to imprisonment and a fine of up to $50,000 per day (Utah Code Annotated 19-5-115).

5.1.2.c. *False Statements*. The Act provides that any person who knowingly makes any false material statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under the Act, the rules, or this permit, or who knowingly falsifies, tampers with, or renders inaccurate, any monitoring device or method required to be maintained under the Act shall upon conviction, be punished by a fine of not more than $10,000 or by imprisonment for 6 months, or by both (Utah Code Annotated 19-5-115(4)).

5.2. Duty to Reapply. If a permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit except as provided in 1.6 and 1.7 of this permit.

5.3. Need to Halt or Reduce Activity not a Defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

5.4. Duty to Mitigate. The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.

5.5. Duty to Provide Information. The permittee shall furnish to the Director or an authorized representative, within a reasonable time, any information that is requested to determine compliance with this permit. The permittee must also furnish to the Director or an authorized representative copies of records to be kept by this permit.

5.6. Other Information. When the permittee becomes aware that he or she failed to submit any relevant facts or submitted incorrect information in the NOI or in any other report to the Director, he or she shall promptly submit such facts or information.

5.7. Oil and Hazardous Substance Liability. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under the Act.

5.8. Property Rights. The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

5.9. Severability. The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

5.10. Record Retention. The permittee shall retain copies of SWPPPs and all reports required by this permit, and records of all data used to complete the NOI to be covered by this permit, for a period of at least three years from the date that the permit for the site is terminated (see 3.7). This period may be extended by request of the Director at any time.

5.11. Addresses. All written correspondence under this permit shall be directed to the DWQ at the following address:

Department of Environmental Quality
Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

5.12. State Laws. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Utah Code Annotated 19-5-117.

5.12.1. No condition of this permit shall release the permittee from any responsibility or requirements under other environmental statutes or regulations.

5.13. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control and related appurtenances which are installed or used by the permittee to achieve compliance with the conditions of this permit and with the requirements of SWPPPs. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar systems, installed by a permittee only when necessary to achieve compliance with the condition of the permit.

5.14. Inspection and Entry. The permittee shall allow, upon presentation of credentials, the Director or an authorized representative to:

5.14.1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;

5.14.2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit.

5.14.3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and

5.14.4. Sample or monitor at reasonable times for the purposes of assuring permit compliance or as otherwise authorized by law, any substances or parameters at any location.

5.15. Reopener Clause.

5.15.1. *Reopener Due to Water Quality Impacts*. If there is evidence indicating that the storm water discharges authorized by this permit cause, have the reasonable potential to cause, or contribute to a violation of a water-quality standard, the discharger may be required to obtain an individual permit or an alternative general permit in accordance with 1.7.4 of this permit or the permit may be modified to include different limitations and/or requirements.

5.15.2. *Reopener Guidelines*. Permit modification or revocation will be conducted according to Utah Administrative Code R317-8-5.6 and UAC R317-8-6.2.

5.15.3. *Permit Actions*. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification revocation and reissuance, termination, a modification of planned changes or anticipated noncompliance does not stay any permit condition.

5.16. Signatory Requirements.

5.16.1. All NOIs, SWPPPs, reports, certifications or information submitted to the Director, or that this permit requires be maintained by the permittee, shall be signed as follows:

5.16.1.a. All NOIs and SWPPPs shall be signed by both the owner or lessee of the project/property and the general contractor.

5.16.1.b. All reports required by the permit and other information requested by the Director or by an authorized representative of the Director shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

5.16.1.b.i. The authorization is made in writing by a person described above and submitted to the Director; and

5.16.1.b.ii. The authorization specifies either an individual or a position having such as the position of manager, operator, superintendent, or position of equivalent responsibility or an individual or position having overall responsibility for environmental matters for the company. A duly authorized representative may therefore be either a named individual or any individual occupying a named position.

5.16.1.c. *Certification*. Any person signing documents under 5.16 shall make the following certification:

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.

5.16.2. If a document is to be signed electronically, the Division's rules regarding electronic transactions govern, if applicable.

6. DEFINITIONS

Arid Areas: Areas with an average annual rainfall of 10 inches or less.

Common Plan of Development (or sale): A plan to subdivide a parcel of land into separate parts for separate sale. This can be for a residential, commercial, or industrial development. The plan originates as a single parcel that is separated into parts. This usually goes through an approval process by a local governmental unit, but in some cases, it may not require that process. The original plan is considered the "common plan of development or sale" whether phased or completed in steps.

Additional information related to *Common Plan of Development for Permit Purposes*:

For UPDES storm water permit purposes, a common plan must have been initiated after October, 1992. A common plan of development or sale remains so until each lot or section of the development has fulfilled its planned purposes (e.g. in a residential development as homes are completed, stabilized, and sold or occupied). As lots or separated sections of the development are completed, the lot or section is stabilized, and the plan purposes are fulfilled for that area, lot, or section, it is no longer part of the common plan of development or sale (e.g. if a home is sold in a development and the owner decides to add a garage somewhere on the lot, that garage project is not part of the common plan of development or sale.

In this process a common plan of development or sale may become reduced in size and/or separated by completed areas which are no longer part of the common plan of development or sale, but all unfinished lots remain part of the same common plan development or sale until they are completed, stabilized, and fulfilled according to the purposes of the plan.

Construction Activity: Earth-disturbing activities, such as the clearing, grading, and excavation of land.

Construction Waste: Discarded material such as packaging materials, scrap construction materials, masonry products, timber, steel, pipe, and electrical cuttings, plastics, and Styrofoam.

Corrective Action: For the purposes of the permit, any action taken to 1) repair, modify, or replace any storm water control used at the site; 2) clean up and dispose of spills, releases, or other deposits found on the site; and 3) remedy a permit violation.

Dewatering: The act of draining rainwater and/or groundwater from building foundations, vaults, and trenches (Note: if dewatering is occurring on a construction site and it causes a discharge to waters of the State, it must be permitted separately under the General Permit for Construction Dewatering and Hydrostatic Testing , UPDES Permit UTG070000).

Director: The director of the Division of Water Quality.

Discharge Point: For the purposes of this permit, the location where collected and concentrated storm water flows are discharged from the construction site.

Final Stabilization: All disturbed areas must be covered by permanent structures such as pavement, concrete slab, building, etc., or for areas not covered by permanent structures but that are receiving 20 inches or more of average annual precipitation, vegetation has been established with a uniform (e.g.,

evenly distributed, without large bare areas) perennial vegetative cover equivalent to 70 percent of the natural background vegetative cover. In the case of areas that are not covered by permanent structures, but that are receiving less than 20 inches of average annual precipitation (arid areas, 0-10 inches; semi-arid areas, 10-20 inches), final stabilization is equivalent to the requirements of 2.6.3 of this permit, including the provisions for permanent stabilization.

Impervious Surface: For the purpose of this permit, any land surface with a low or no capacity for water infiltration including, but not limited to, pavement, sidewalks, parking areas, driveways, or rooftops.

Indian Country: Defined at 40 CFR §122.2 as follows:

1. All land within the limits of any Indian reservation under the jurisdiction of the United States Government, notwithstanding the issuance of any patent, and, including rights-of-way running through the reservation;

2. All dependent Indian communities within the borders of the United States whether within the originally or subsequently acquired territory thereof; and

3. All Indian allotments, the Indian titles to which have not been extinguished, including rights-of-ways running through the same.

Infeasible: Infeasible means not technologically possible or not economically practicable and achievable in light of best industry practices. DWQ notes that it is not intentional for permit storm water control efforts required in the permit to conflict with State water rights law.In the case of conflict, State water rights law supersedes.

Install or Installation: When used in connection with storm water controls, to connect or set in position storm water controls to make them operational.

Municipal Separate Storm Sewer System or MS4: A storm-sewer system owned and operated by a state, city, town, county, district, association, or other public body created by or pursuant to State law having jurisdiction over disposal of storm water that discharges to waters of the State (e.g., Sandy City owns and operates the MS4 within the jurisdiction of Sandy City, or essentially Sandy City is the MS4).

Natural Buffer: For the purposes of this permit, an area of undisturbed natural cover surrounding surface waters within which construction activities are restricted. Natural cover includes the vegetation, exposed rock, or barren ground that exists before earth-disturbing activities begin.

Oversight Authority: Oversight authorities for storm water permits are agents from the EPA, DWQ or the Municipality of jurisdiction, when they are addressing compliance of storm water permits.

Owner: For the purpose of this permit an owner has ownership of a property on which construction activity is taking place, but it also includes ownership of a project for which construction activity is occurring on property that is leased. An owner is the party that has ultimate control over construction plans and specifications, including the ability at the highest level to make modifications to those plans and specifications. "Owner" in this context is the party that has ultimate control over the destiny of a project.

Permittee: The owner and/or the general contractor (those that signed on the NOI), for the project.

Pollutant-Generating Activities: At construction sites, for the purposes of this permit, those activities that lead to or could lead to the generation of pollutants, either as a result of earth-disturbance or a related support activity. Some of the types of pollutants that are typically found at construction sites are as follows:

- Sediment
- Nutrients
- Heavy metals
- Pesticides and herbicides
- Oil and grease
- Bacteria and viruses
- Trash, debris, and solids
- Treatment polymers
- Any other toxic chemicals

Pollution Prevention Measures: Storm water controls designed to reduce or eliminate the addition of pollutants to construction site discharges through analysis of pollutant sources, implementation of proper handling/disposal practices, employee education, and other actions.

Project Site: A project site is not necessarily contained within the property boundaries designated for the final construction objective, or property owned by the owner of the project. The project site includes all areas affected by the construction process where disturbances, storage, or other construction activity occurs. If an area outside of property boundaries is used for the construction process, DWQ assumes the permittee has the right to access and use that area and the permittee must also meet permit requirements in that area.

Receiving Water: A "Water(s) of the State" is as defined in UAC R317-1-1, into which the regulated storm water discharges (see waters of the State listed below).

Rumble Strip: A rigid ramp/track (often made of steel) that vehicles drive over that causes tires to flex and shake for the removal of dirt.

Semi-Arid Areas: Areas with an average annual rainfall of between 10 and 20 inches.

Stabilization: The use of vegetative and/or non-vegetative cover to prevent erosion and sediment loss in areas of disturbed soil exposed from the construction process.

Storm water: Means storm water runoff, snowmelt runoff, and surface runoff and drainage.

Storm Water Control Measures: Refers to any storm water control, BMP, or other method used to prevent or reduce the discharge of pollutants to waters of the state.

Storm Water Inlet: An entrance or opening to a storm water conveyance system, generally placed below grade so as to receive storm water drainage from the surrounding area.

Storm Event: A precipitation event that results in a measurable amount of precipitation.

Track Out Pad: A track out pad is a pad normally made up of 4 to 6 inches of up to 6 inch cobble rocks or gravel of various size (the size is sometimes specified by a local MS4). Sometimes it is underlain with a fabric to keep dirt and mud separated from rock or gravel. It is wide enough to underlay the tires of any/all traffic leaving a construction site as vehicles exit the site. Its function is to flex and shake the tires to dislodge mud and dirt from the tires of vehicles leaving the construction site. Track out pads must be stirred or worked periodically so that mud or dirt collected is moved to the bottom and the rock/gravel on the pad is clean and effective dislodging more mud/dirt.

Waters of the State: All streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, public or private, that are contained within, flow through, or border upon this state or any portion thereof, except that bodies of water confined to and retained within the limits of private property, and that do not develop into or constitute a nuisance, or a public health hazard, or a menace to fish and wildlife, shall not be considered to be "Waters of the State" under this definition (see Utah Code Annotated, 19-5-102(23)(a) &(b), and UAC R317-1-1).

APPENDIX C: Notice of Intent and Termination.

Find the Notice of Termination Form at
https://deq.utah.gov/Permits/water/updes/stormwatercon.htm

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, Utah 84114-4870 (801) 536-4300

NOI

Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity Under the UPDES General Permit
UTRH93185 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. UTRH93185 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.

PERMIT PERIOD — Permit Start Date: 05/08/2019 Permit Expiration Date: 06/30/2019

PERMIT TYPE
- Construction General Permit (CGP, this permit covers any construction project): ..... ☐
- Common Plan Permit (this only covers single lot residential construction disturbing less than an acre): ..... ☒

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. UTR

I. OWNER INFORMATION

Owner Name: Scott Finger
Address: 6714 E Via Cortina
City: HUNTSVILLE
Contact Person: Scott

Phone: 909-841-3823
Status of Owner: PRIVATE
State: UT Zip: 84317
Phone: 909-841-3823

GENERAL CONTRACTOR: Ridgeview Homes
Address: PO Box 46
City: HUNTSVILLE
Contact Person: Chad

Phone: 801-671-3079
Status of General Contractor: PRIVATE
State: UT Zip: 84317
Phone: 801-671-3079

II. FACILITY SITE / LOCATION INFORMATION

Name: Finger Residence
Project No. (if any):

Is the facility located in Indian Country? Y ☐ N ☒

Address: 6714 E. Via Cortina
City: HUNTSVILLE
County: WEBER
State: UT Zip: 84317
Latitude: 41.244367 Longitude: -111.786849
Method (check one): ☐ USGS Topo Map, Scale ☐ EPA Web site ☒ GPS ☐ Other

III. SITE INFORMATION

Municipal Separate Storm Sewer System (MS4) Operator Name: Weber County
Receiving Water Body: Pineview Reservoir known this is known ☒ this is a guess ☐ (see http://wq.deq.utah.gov/)
Estimate of distance to the nearest water body? 1 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. THIS SECTION IS ONLY FOR PROJECTS INVOLVED IN DEVELOPMENT OF A SUBDIVISION.

List the lots proposed for the development (please add another sheet of paper if there is not enough room to list all lots).

Lot #21 Summit at Ski Lake

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 owner and the general contractor 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 June 30, 2019 – UTRH00000 expires on September 30, 2020. 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 renew the permit and 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 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 general contractor 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 look it up at http://wq.deq.utah.gov). (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 – LISTING LOTS FOR SUBDIVISIONS For the sake of tracking lots that are sold (if a developer chooses to sell lots to another party before the building construction for the lot is completed), and permitted under a different owner (which requires a different permit), developers must list lot numbers.

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

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

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

SECTION VIII – 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 IX – 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 SWPPP 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 SWPPP can be obtained from the Division of Water Quality's storm water construction web site.

V. 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) New Home

VI. 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)

VII. 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

VIII. ADDITIONAL

Estimated Area to be Disturbed (in Acres): 0.40 **Total Area of Plot (in Acres):** 1.15

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.)

Project Start Date: 05/12/2019

Project End Date: 07/15/2020

Enter the best e-mail address to contact the permittee: chadlizroberts@msn.com

IX. CERTIFICATION: I certify under penalty of law that I have read and understand the Part 1 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 1.

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.

Owner and Operator must sign below:

Print Name: **Date:**

Scott Finger

Title:

Signature:

Print Name: **Date:**

Ridgeview Homes

Title:

Signature:

Amount of Permit Fee Enclosed: $ 150.00

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

Daily Inspection Log

Date	Initials	Date	Initials	Date	Initials	Date	Initials

APPENDIX E: Inspection Reports

APPENDIX F: Additional Information

For permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.

Delegation of Authority N/A

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, storm water 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.

Utah Department of Environmental Quality
https://deq.utah.gov/legacy/permits/water-quality/utah-pollutant-discharge-elimination-system/example-appendix-g-bmp.htm
Example Appendix G BMP Specifications and Details Construction Storm Water (UPDES)

Weber County
http://www.webercountyutah.gov/Engineering/swm/construction_bmp.php
Construction Best Management Practices

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 Storm water Best Management Practices

Nevada DOT
https://www.nevadadot.com/home/showdocument?id=9417
Storm water 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 Storm water Best Management Practices Manual

Los Angeles
http://dpw.lacounty.gov/cons/specs/BMPManual.pdf
Construction Site Best Management Practices (BMPs) Manual

Include BMPs inspected even if they are in good condition. Corrections must be completed before the next weekly inspection.

Weekly Inspection/Corrective Action Log							
Date & Time of Inspection	Weather	BMP # and Name	Description of BMP Condition or Deficiency	Initial	Correction Date (MM/DD/YY)	How the BMP was Corrected	SWPPP Changed (Y/N)

Project: Residence for Scott Finger

6714 Via Cortina
Weber County, Utah
Contact Scott Finger
909 841-3823

ALL WORK SHALL COMPLY WITH THE FOLLOWING CODES:

2015 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) TO INCLUDE APPENDIX ISSUED BY THE INTERNATIONAL CODE COUNCIL

2017 EDITION OF THE NATIONAL ELECTRIC CODE (NEC) ISSUED BY THE NATIONAL FIRE PROTECTION ASSOCIATION

2015 EDITION OF THE INTERNATIONAL PLUMBING CODE (IPC) ISSUED BY THE INTERNATIONAL CODE COUNCIL

2015 EDITION OF THE INTERNATIONAL MECHANICAL CODE (IMC) ISSUED BY THE INTERNATIONAL CODE COUNCIL

2015 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC) ISSUED BY THE INTERNATIONAL CODE COUNCIL

2015 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC) ISSUED BY THE INTERNATIONAL CODE COUNCIL

2015 EDITION OF THE INTERNATIONAL FUEL GAS CODE (IFGC) ISSUED BY THE INTERNATIONAL CODE COUNCIL

2015 EDITION OF THE INTERNATIONAL FIRE CODE

SQUARE FOOTAGE INDEX

MAIN FLOOR 2058 SQ FT

UPPER FLOOR 818 SQ FT

LOWER FLOOR (FINISHED) 2918 SQ FT
LOWER FLOOR (UNFINISHED) 456 SQ FT

GARAGE 1064 SQ FT

MAIN DECK 700 SQ FT
UPPER DECK 152 SQ FT

COVERED PORCH 215 SQ FT

LOWER PATIO 315 SQ FT

GENERAL NOTES

1. THE GENERAL CONTRACTOR, ALL SUPPLIERS AND SUBCONTRACTORS WILL FOLLOW THE DIRECTION OF THE OWNER TO MAINTAIN UNDISTURBED AREAS OF THE SITE THAT ARE OUTSIDE THE PROJECT LIMIT LINE.
2. THE PURPOSE OF THE CONTRACT DOCUMENTS IS TO DESCRIBE THE DESIGN INTENT OF THE PROPOSED IMPROVEMENTS. IN ORDER TO FULLY UNDERSTAND THE SCOPE OF THE WORK INVOLVED THE GENERAL AND SUB CONTRACTORS ARE RESPONSIBLE FOR VISITING THE SITE AND STUDYING THE CONTRACT DOCUMENTS PRIOR TO BIDDING OR COMMENCING WORK. THE GENERAL AND SUB CONTRACTORS WILL BE RESPONSIBLE FOR PROVIDING ALL WORK AND MATERIALS RELATED TO THE CONSTRUCTION DESCRIBED, WHETHER FULLY SPECIFIED OR NOT, SUCH AS FASTENERS, CONNECTORS, CAULKING, HARDWARE, FINISHES AND OTHER SUCH WORK THAT WOULD CONSTITUTE A COMPLETE APPLICATION.
3. THE CONTRACTOR AND SUB CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND WORK PERFORMED BY OTHER TRADES. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR OR SUB CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE DESIGNER PRIOR TO CONTINUING CONSTRUCTION OF THE AREA IN QUESTION.
4. DIMENSIONS ARE TO THE CENTERLINE OF STEEL, THE NOMINAL FACE OF CONCRETE OR MASONRY AND THE FACE OF STUDS UNLESS OTHERWISE NOTED.
5. ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES. IF GENERAL NOTES AND SPECIFICATIONS APPEAR TO BE IN CONFLICT, CONTACT DESIGNER FOR CLARIFICATION BEFORE PROCEEDING WITH CONSTRUCTION.
6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERSION OF THE INTERNATIONAL BUILDING CODE, ANY LOCAL AMMENDMENTS TO IT, AND ALL OTHER APPLICABLE CODES, REGULATIONS AND STANDARDS.
7. ALL ASTM DESIGNATIONS SHALL BE AS AMENDED TO DATE, UNLESS NOTED OTHERWISE.
8. MANUFACTURER'S SPECIFICATIONS SHALL BE FOLLOWED FOR INSTALLATION OF ALL MATERIALS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTIES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DESIGN AND ENGINEERING OF THE FOLLOWING SUB TRADES: ELECTRICAL, PLUMBING, HVAC. PREPARE AND SUBMIT ALL ADDITIONAL DRAWINGS AND SPECIFICATIONS NECESSARY TO OBTAIN RELATED PERMITS.
11. DURING AND AFTER CONSTRUCTION THE GENERAL OR AND/OR OWNER SHALL KEEP THE LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOADS.
12. ALL WORKMANSHIP ON THE PROJECT SHALL CONFORM TO THE BEST QUALITY OF THE TRADE.
13. PATCH AND REPAIR ALL FINISHED SURFACES DAMAGED BY CONSTRUCTION TO THE SATISFACTION OF THE OWNER.
14. "TYP" OR "TYPICAL" AS USED IN THESE DOCUMENTS, MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS UNLESS OTHERWISE NOTED. DETAILS ARE USUALLY KEYED AND NOTED "TYPICAL" ONLY WHEN THEY FIRST OCCUR AND ARE REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE.
15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PLACE PROTECTIVE AND DUST BARRIERS AND TO KEEP EXISTING FINISHED AREAS CLEAN AND UNOBSTRUCTED AT ALL TIMES.
16. BEFORE STARTING A PROPOSAL, ALL BIDDERS SHALL CAREFULLY EXAMINE THE DRAWINGS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS, SHALL VISIT THE SITE OF THE WORK, SHALL FULLY INFORM THEMSELVES AS TO ALL EXISTING CONDITIONS AND LIMITATIONS AND SHALL INCLUDE IN THE PROPOSAL THE COST OF ALL ITEMS INCLUDED IN THE CONTRACT AND APPURTENANCES REQUIRED TO CONSTITUTE A COMPLETE INSTALLATION.
17. FURNISH EVERYTHING NECESSARY AND INCIDENTAL FOR PROPER AND SATISFACTORY COMPLETION OF ALL WORK SPECIFIED, INDICATED OR SHOWN IN THE CONTRACT DOCUMENTS.
18. ALL EXPOSED SURFACES THAT HAVE BEEN MODIFIED, INSTALLED OR AFFECTED BY THE CONSTRUCTION PROCESS SHALL BE CLEANED, VACUUMED OR DUSTED IN ORDER TO LEAVE THE PREMISES READY FOR OCCUPANCY WITH NO FURTHER CLEANING NECESSARY BY THE OWNER.
19. COORDINATE WITH THE OWNER TO SCHEDULE UTILITY DOWNTIMES. PROVIDE 48 HOURS MINIMUM NOTICE PRIOR TO ARRANGING FOR DOWNTIMES.
20. CONTRACTOR PARKING, DELIVERIES AND STORAGE: THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR APPROVED LOCATIONS FOR PARKING, DELIVERIES, AND MATERIAL STORAGE, AND SHALL NOTIFY ALL SUPPLIERS AND SUB CONTRACTORS OF REQUIREMENTS. PARKING AND STORAGE ARE NOT TO DAMAGE EXISTING LANDSCAPE OR TERRAIN.
21. AT THE COMPLETION OF EACH WORK DAY CLEAN THE SITE OF ALL DEBRIS AND WASTE. INSTALL NECESSARY SAFETY BARRIERS AND STORE TOOLS OUT OF THE WAY.
22. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND SECURITY OF THE PROJECT. SUBCONTRACTORS ARE RESPONSIBLE FOR PROTECTION, SECURITY AND WEATHER PROTECTION OF THE PROJECT AS IT RELATES TO THE PERFORMANCE OF THEIR TRADE FROM WEATHER, DEMOLITION, CONSTRUCTION, THEFT, VANDALISM, ETC. WHEN ANY PORTION OF THE ROOF IS REMOVED THE CONTRACTOR PERFORMING SUCH ROOF WORK WILL BE FULLY RESPONSIBLE FOR COMPLETE PROTECTION FROM INCLEMENT WEATHER.
23. THE GENERAL CONTRACTOR ASSUMES FULL LIABILITY FOR ANY PROBLEMS THAT MAY ARISE DUE TO POTENTIAL ERRORS, OMISSIONS, AND/OR CONFLICTS ON THESE PLANS. IF ANY SUCH ERRORS ARE FOUND CONTACT THE DESIGNER FOR CLARIFICATION AS NEEDED.
24. THE GENERAL AND SUB CONTRACTORS MUST SUBMIT A WRITTEN REQUEST FOR, AND OBTAIN, THE DESIGNER'S WRITTEN PRIOR APPROVAL FOR ALL CHANGES, MODIFICATIONS AND/OR SUBSTITUTIONS. IF NOT THE CONTRACTOR WILL BE RESPONSIBLE TO BEAR ALL LIABILITY AND COSTS ASSOCIATED WITH SUCH CHANGES.

- Per R807.1, the required attic access location shall be located in a hall or other readily accessable location. The opening shall be a minimum of 22 inches by 30 inches
- Based on IRC R401.3, lots shall be graded to drain surface water away from the foundation walls. The grade shall fall a minimum of 6 inches within the first 10 feet. Per IRC R403.1.7.3, the top of the foundation is required to be a minimum of 12 inches, plus 2%, above the top of the curb. Please note this information on the footing/foundation sheet of the plans.
- Please note on the plans the area of the garage or carport floor shall be sloped toward a drain or the main vehicle entry door, per R309.1 and R309.2
- Per Table 302.6, since habitable space exists above the garage, please detail on the plans the rooms shall be separated from the garage by not less than 5/8" Type X gypsum board applied to the garage side

Homeowner:
Scott Finger
909 841 3823

General Contractor:
Ridgeview Homes
Chad Roberts
801 671 3079

REVISED 3/15/2018

FINGER RESIDENCE
6714 East Via Cortina
Weber County, Utah

DESCRIPTION:
TITLE PAGE

PLAN REVISED: 4/7/2014

Scale: 1/4" = 1 Foot

Creative Line LLC
Custom Home Solutions
Graphic Hub
801 686-7041

Note: All storm water and dirt will be kept on site during construction until final landscaping is done.

Note: Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection so as to not create a hazard. Lot shall be graded so as to drain surface water away from foundation walls. The grade away from the foundation walls shall fall a minimum of 6 inches within the first 10 feet. [illegible]

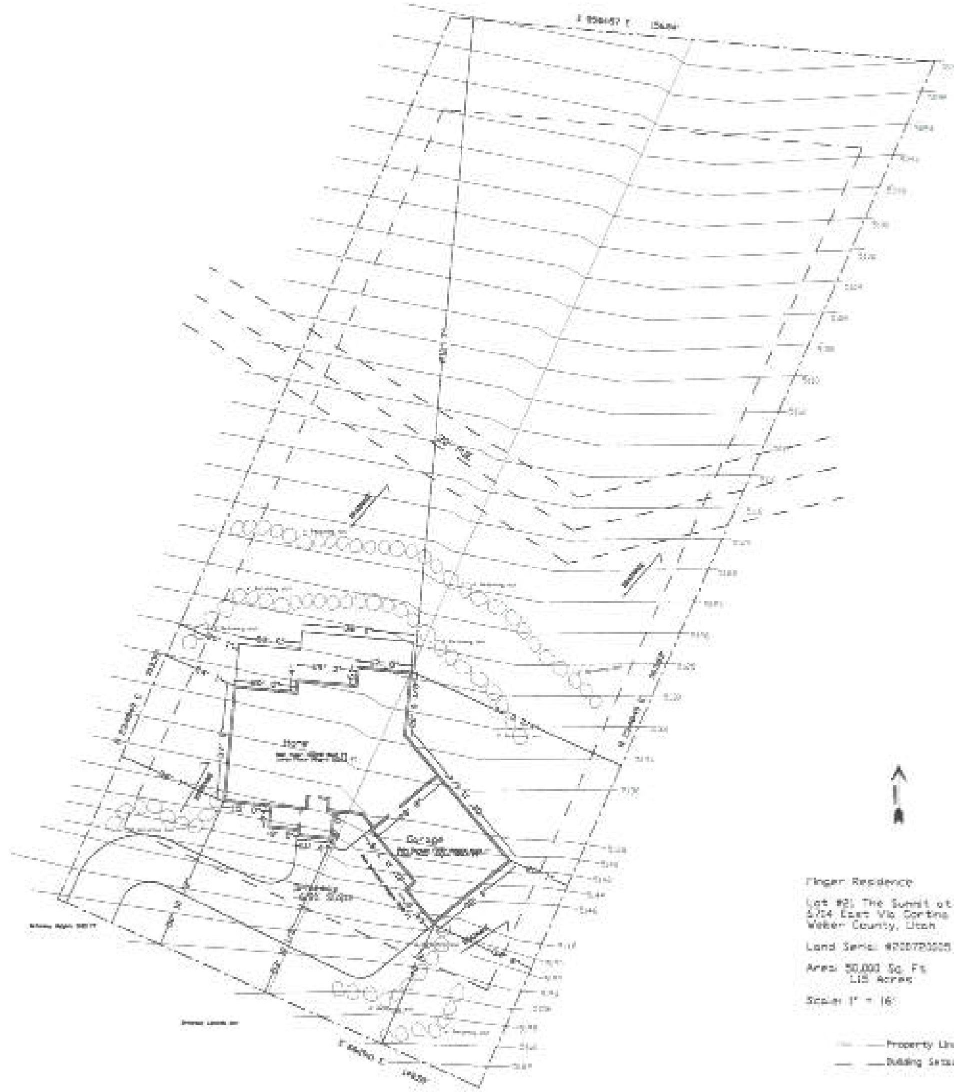
Note: The grade adjacent to all foundation walls shall fall a minimum of 6 inches within the first 10 feet [illegible] Landings, ramps, patios, porches or decks, which are required to be level or can have a maximum slope of 1/4" per foot. [illegible] within 10 feet of the foundation walls must slope a minimum of 1/4" per foot away from walls.

Note: Street, curb, and gutter will be inspected and cleaned of all mud and dirt at the end of every day.

Note: [illegible] around any storm drain inlet adjacent to or immediately downstream from site during construction.

Note: Berms or swales may be required along property lines to prevent storm water flow onto adjacent lots. Final grading shall blend with adjacent lots.

Note: A [illegible] concrete washout area must be provided at the site for all concrete, paint, stucco, or masonry work. Washout on the ground is prohibited.



Finger Residence

Lot #21 The Summit at Ski Lake
6714 East Via Cortina
Weber County, Utah

Land Serial #[illegible]

Area: 50,000 Sq. Ft.
1.15 Acres

Scale: 1" = 16'

—— Property Line
—— Building Setback

Finger Residence

6714 East Via Cortina
Weber County, Utah

REVISED 4/1/2019

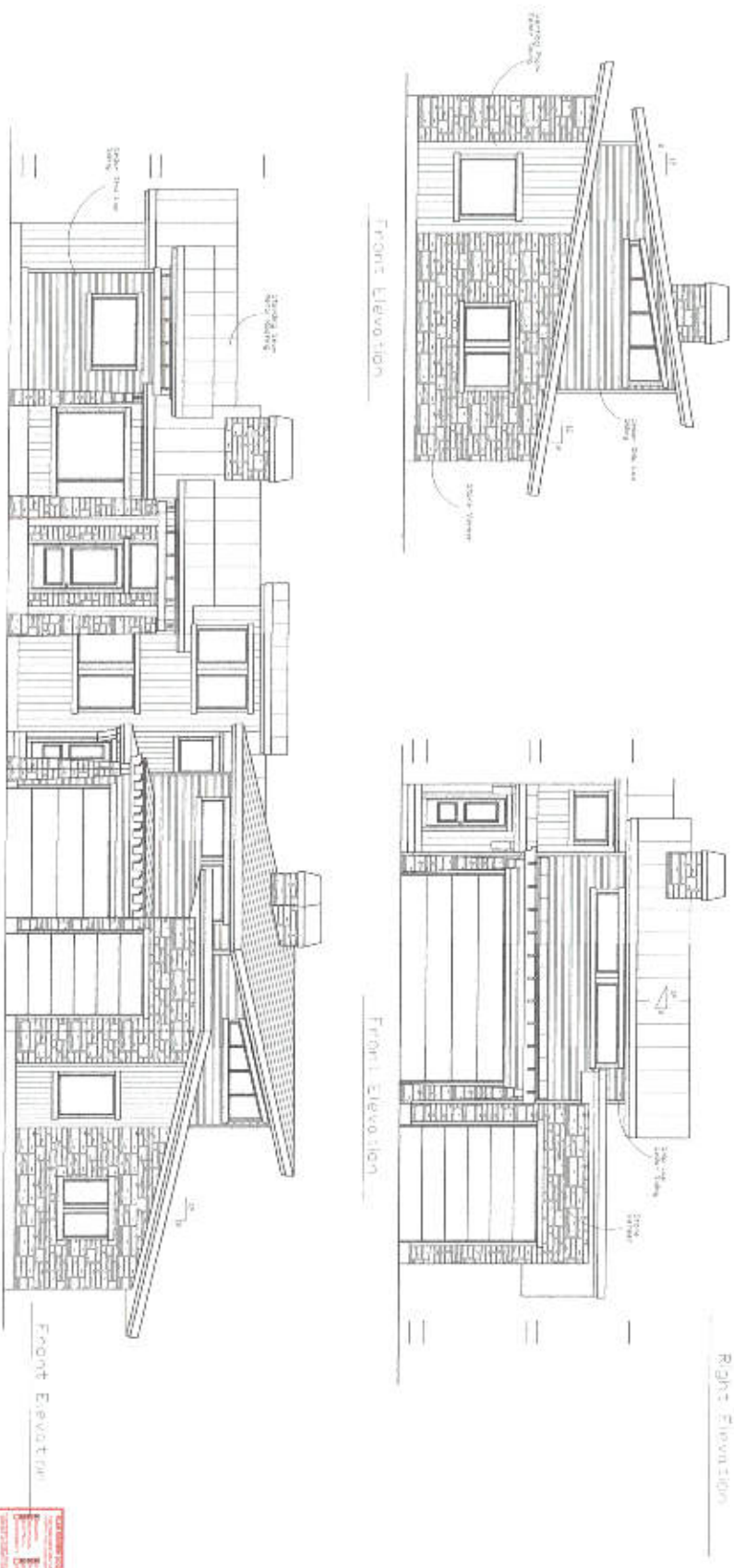
General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowner:
Scott Finger
909 841-3823

Site Plan

Scale 1/16" = 1 Foot

Creative Line L.L.C.
Custom Home Solutions



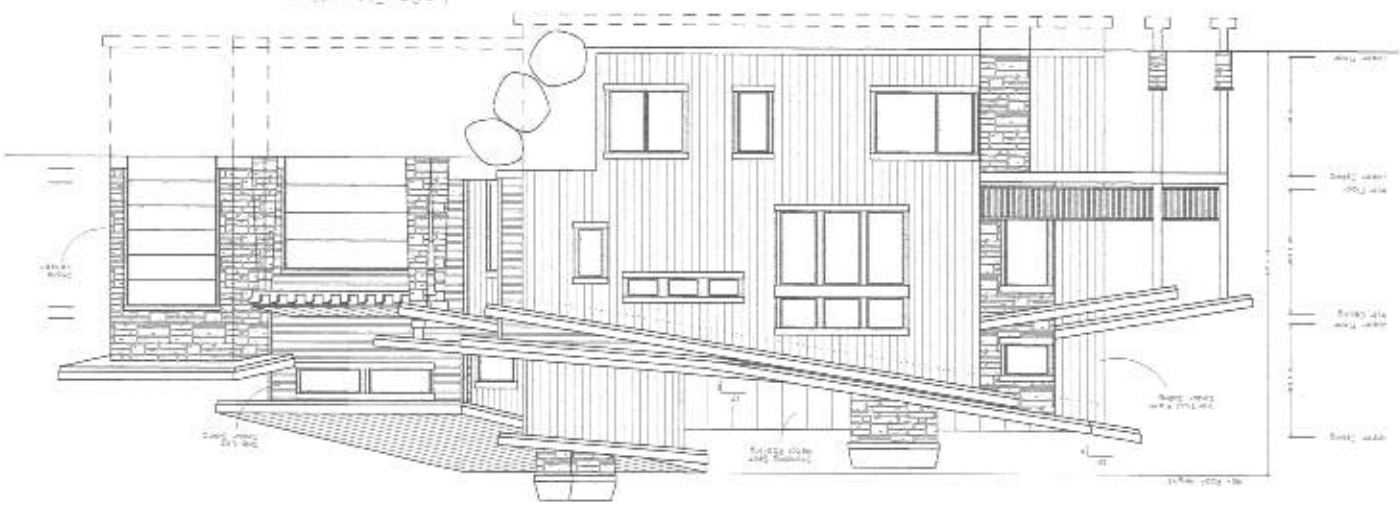
FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowner:
Scott Finger
909 841-3823

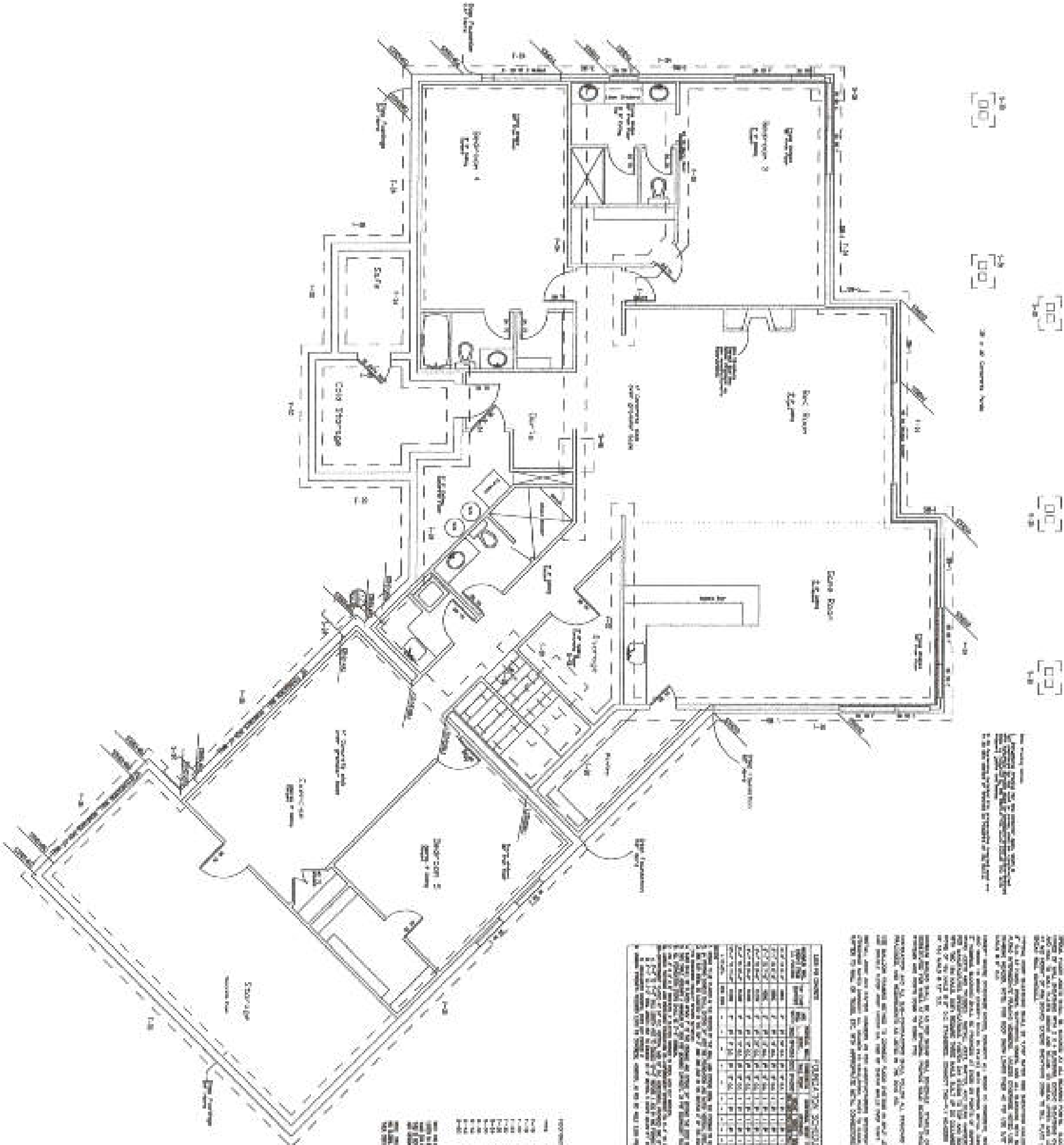
Creative Line Design LLC



FINGER RESIDENCE
6714 East Via Corsina
Weber County, Utah

General Contractor
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowner
Scott Finger
909 841-3823



Lower Floor Plan

Creative Line L.L.C.

DESCRIPTION:
LOWER FLOOR PLAN

Scale 1/4" = 1 Foot

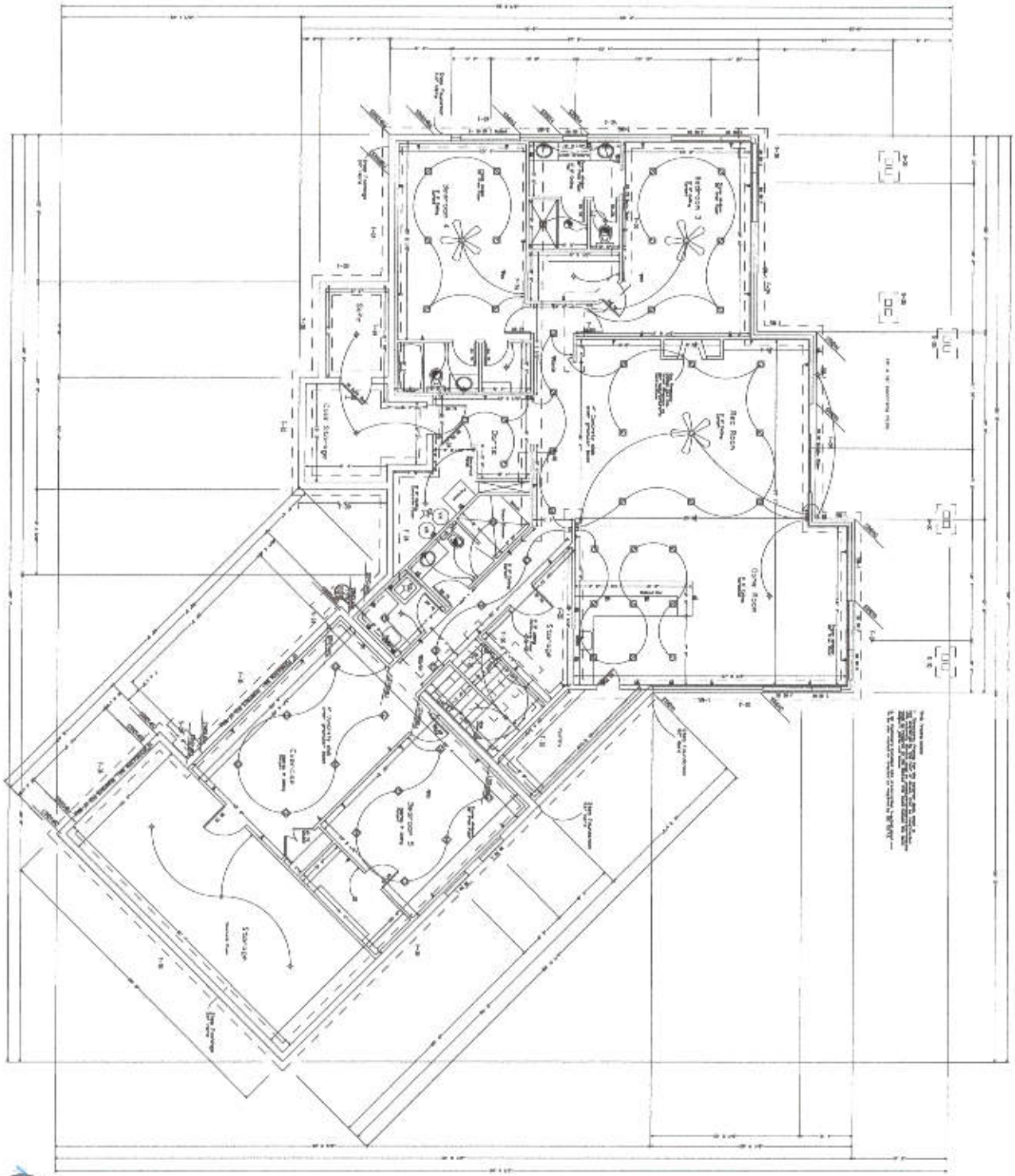
FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

REVISED 3/15/2018

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowner:
Scott Finger
909 841-3823



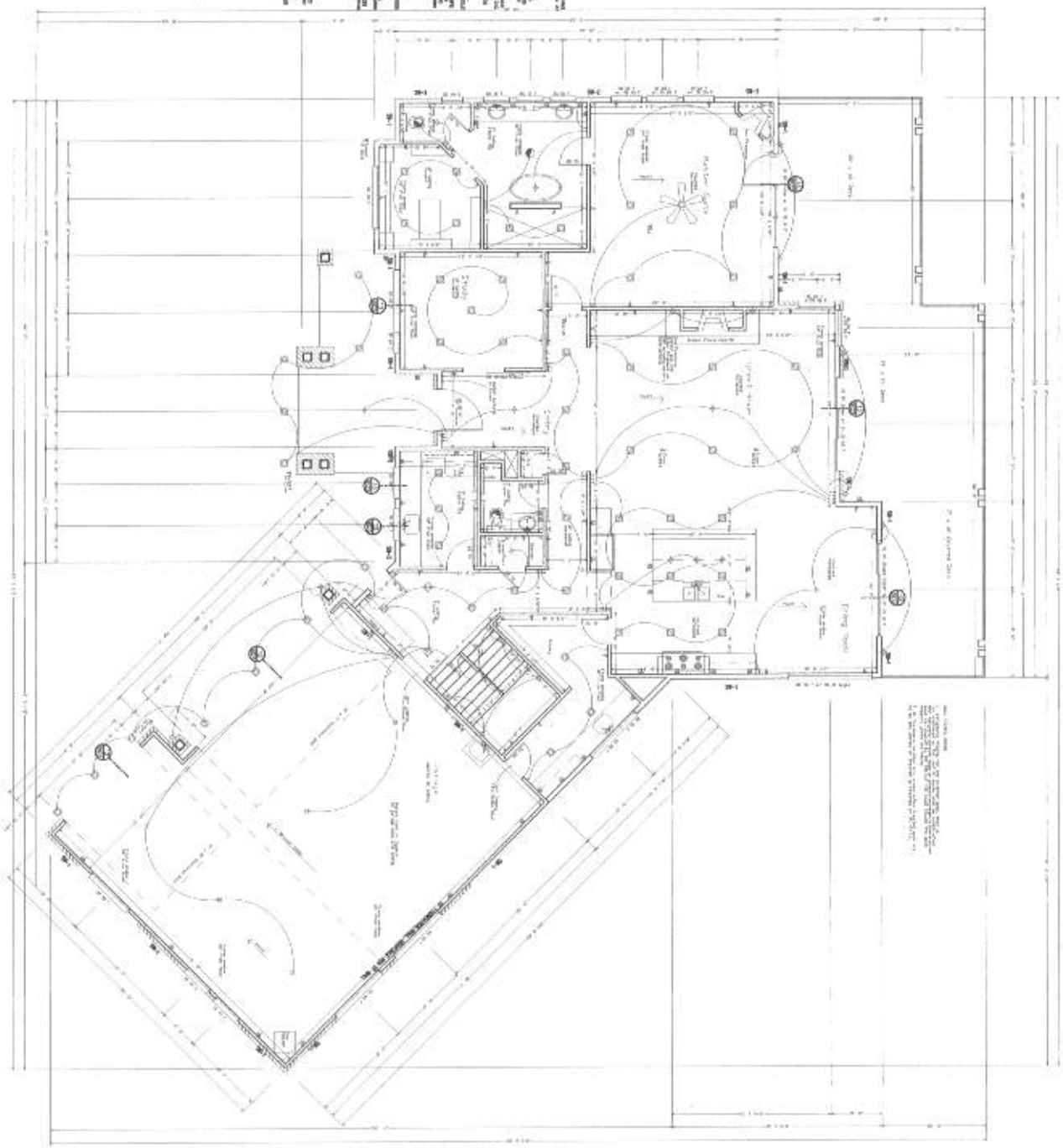
Lower Floor Plan

FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowners:
Scott Finger
909 841-3823



Main Floor Plan

FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

REVISED 3/18/2015

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowners:
Scott Finger
909 841-3823

Creative Line LLC

Upper Floor Plan

FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowner:
Scott Finger
909 841-3823

Creative Line LLC

Creative Line L.L.C.

FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

General Contractor
Ridgeview Homes
Chad Roberts
801 671-3079

Homeowner:
Scott Finger
909 841-3823

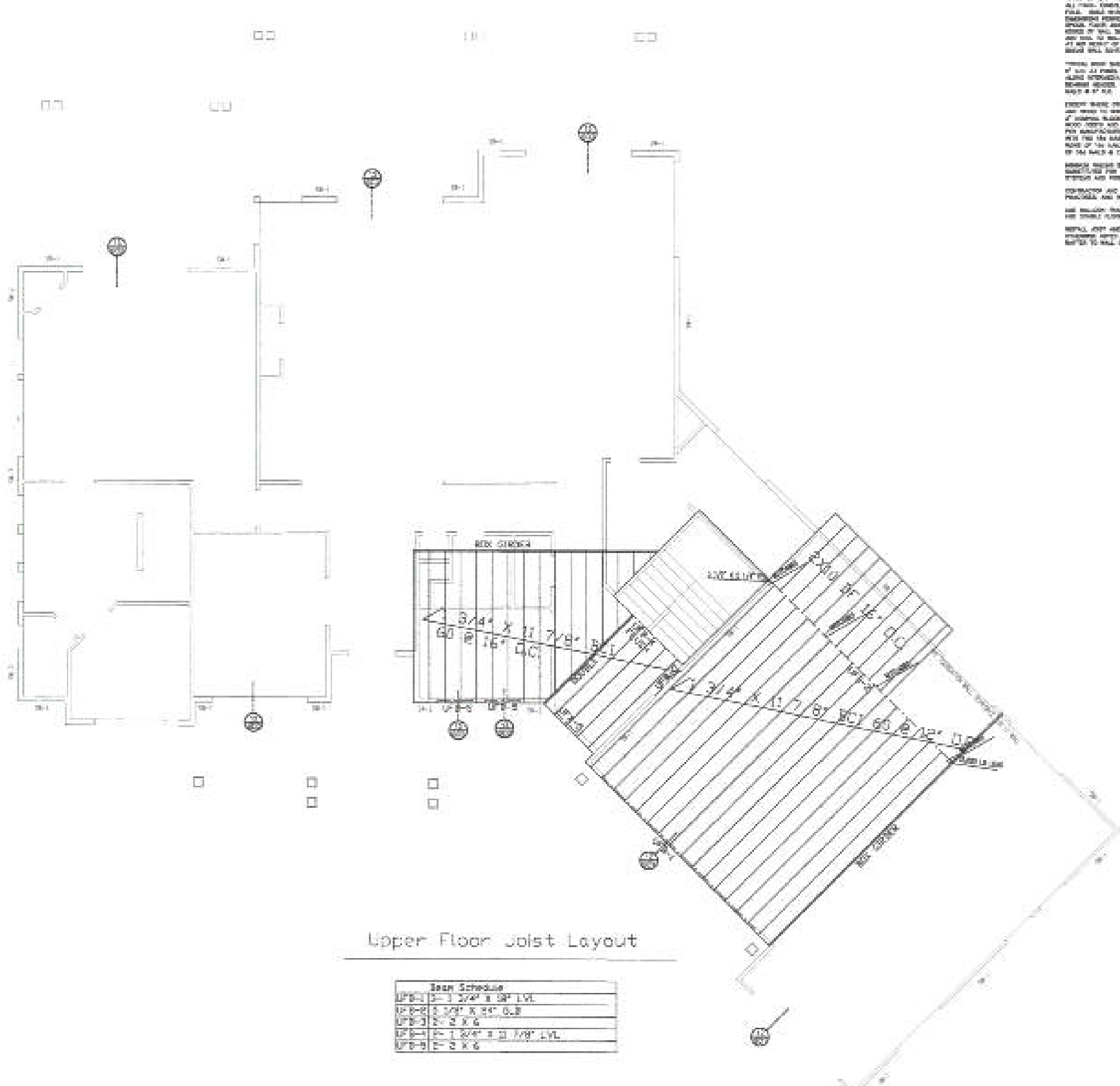
GOVERNING CODE		2018 IRC
SEISMIC		CATEGORY D
ULT. WIND SPEED (3-SECOND GUST)		115 MPH, EXPOSURE C
ROOF LOADS	DEAD	15 PSF
	SNOW	40 PSF
	DEFLECTION LL=L/360 TL=L/240	
FLOOR LOADS	DEAD	10 PSF
	LIVE	40 PSF
	DEFLECTION LL=L/360 TL=L/240	
DECK LOADS	DEAD	10 PSF
	LIVE	40 PSF
SOIL BEARING PRESSURE		1500 PSF
EQUIVALENT FLUID PRESSURE		35 PCF

NOTE: THIS ENGINEERING DESIGN ASSUMES THE LOADS AND CRITERIA LISTED ABOVE. CONTRACTOR SHALL REVIEW THE LOADS AND CONTACT YORK ENGINEERING PRIOR TO CONSTRUCTION IF ANY ADJUSTMENTS ARE REQUIRED. THE LOADS ABOVE ASSUME NO RADIANT HEAT FLOORING. SOIL REPORT, IF AVAILABLE, SHALL BE REVIEWED BY YORK ENGINEERING PRIOR TO CONSTRUCTION. IF NO SOILS REPORT IS AVAILABLE, THIS DESIGN ASSUMES THE SOIL PRESSURE ABOVE AND THAT NO LIQUEFACTION, EXPANSIVE, SLOPE STABILITY OR OTHER ADVERSE CONDITIONS EXIST.

FRAMING AND SHEATHING

SHEAR WALL NOTES

SHEAR WALL SCHEDULE



Upper Floor Joist Layout

	Beam Schedule
UFB-1	3- 1 3/4" x 18" LVL
UFB-2	3 1/8" X 24" GLB
UFB-3	2- 2 X 6
UFB-4	2- 1 3/4" x 11 7/8" LVL
UFB-5	2- 2 X 6

Homeowner:
Scott Finger
909 841-3823

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

FINGER RESIDENCE
6714 East Via Cortina
Weber County, Utah

DESCRIPTION
UPPER FLOOR FRAMING

Scale 1/4" = 1 Foot

Creative Line L.L.C.
Custom Home Solutions
801 628-7341

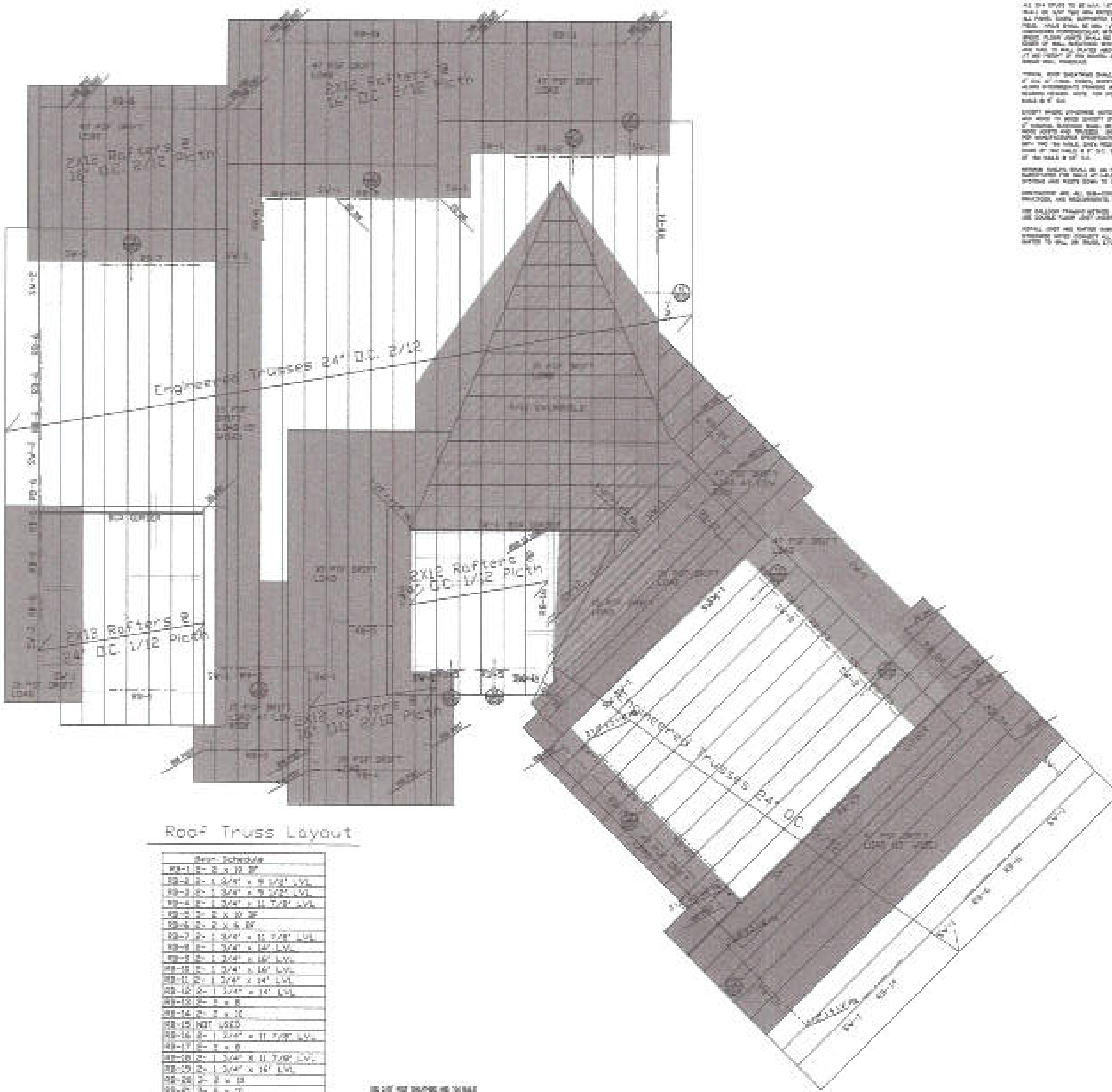
DESIGN CRITERIA		
GOVERNING CODE		2015 IRC
SEISMIC		CATEGORY D1
ULT. WIND SPEED (3-SECOND GUST)		115 MPH, EXPOSURE C
ROOF LOADS	DEAD	15 PSF
	SNOW	43 PSF
	DEFLECTION LL=L/360 TL=L/240	
FLOOR LOADS	DEAD	12 PSF
	LIVE	40 PSF
	DEFLECTION LL=L/360 TL=L/240	
DECK LOADS	DEAD	12 PSF
	LIVE	60 PSF
SOIL BEARING PRESSURE		1500 PSF
EQUIVALENT FLUID PRESSURE		35 PCF

NOTE: THE ENGINEERING DESIGN ASSUMES THE LOADS AND CRITERIA LISTED ABOVE. CONTRACTOR SHALL REVIEW THE LOADS AND CONTACT YORK ENGINEERING PRIOR TO CONSTRUCTION IF ANY ADJUSTMENTS ARE REQUIRED. THE LOADS ABOVE ASSUME NO RADIANT HEAT FLOORING. SOIL REPORT, IF AVAILABLE, SHALL BE REVIEWED BY YORK ENGINEERING PRIOR TO CONSTRUCTION. IF NO SOILS REPORT IS AVAILABLE, THIS DESIGN ASSUMES THE SOIL PRESSURE ABOVE AND THAT NO LIQUEFACTION, EXPANSIVE, SLOPE STABILITY OR OTHER ADVERSE CONDITIONS EXIST.

FRAMING AND SHEATHING

SHEAR WALL NOTES

SHEAR WALL SCHEDULE



Roof Truss Layout

Beam Schedule	
RB-1	2- 2 x 10 DF
RB-2	2- 1 3/4" x 9 1/2" LVL
RB-3	2- 1 3/4" x 9 1/2" LVL
RB-4	2- 1 3/4" x 11 7/8" LVL
RB-5	2- 2 x 10 DF
RB-6	2- 2 x 6 DF
RB-7	2- 1 3/4" x 11 7/8" LVL
RB-8	2- 1 3/4" x 14" LVL
RB-9	2- 1 3/4" x 16" LVL
RB-10	2- 1 3/4" x 16" LVL
RB-11	2- 1 3/4" x 14" LVL
RB-12	2- 1 3/4" x 14" LVL
RB-13	2- 2 x 8
RB-14	2- 2 x 12
RB-15	NOT USED
RB-16	2- 1 3/4" x 11 7/8" LVL
RB-17	2- 2 x 8
RB-18	2- 1 3/4" X 11 7/8" LVL
RB-19	2- 1 3/4" x 16" LVL
RB-20	3- 2 x 10
RB-21	3- 2 x 12
RB-22	2- 1 3/4" x 18" LVL
RB-23	3- 2 x 10
RB-24	2- 1 3/4" x 11 7/8" LVL
RB-25	3- 2 x 10

FRAMING AND SHEATHING

PLAN REVIEW ACCEPTANCE

Homeowner:
Scott Finger
909 841-3823

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

FINGER RESIDENCE
6714 East Via Cortina
Weber County, Utah

DESCRIPTION:
ROOF FRAMING PLAN

Scale: 1/4" = 1 Foot

Creative Line LLC
Custom Home Solutions
©Ashley Hull
801 628-7241

FOOTINGS, FOUNDATION & CONCRETE

[illegible]

MECHANICAL

[illegible]

FRAMING & SHEATHING

[illegible]

STAIR & HANDRAIL

[illegible]

PLUMBING

[illegible]

ELECTRICAL

[illegible]

FLASHING

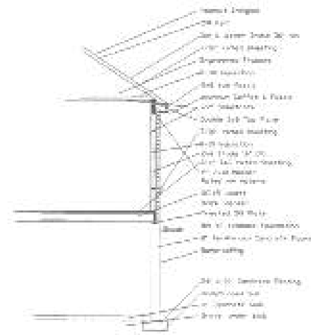
[illegible]

ENERGY EFFICIENCY

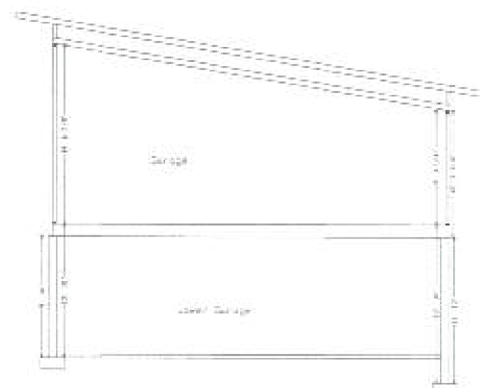
[illegible]

Guardrail Detail

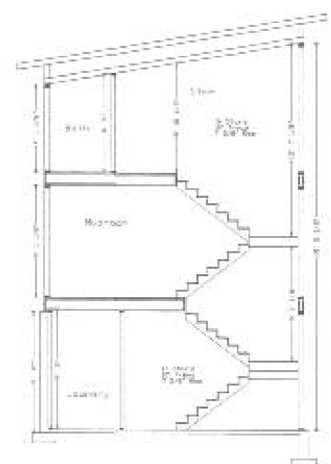
Stair Detail



Wall Detail



Cross Section



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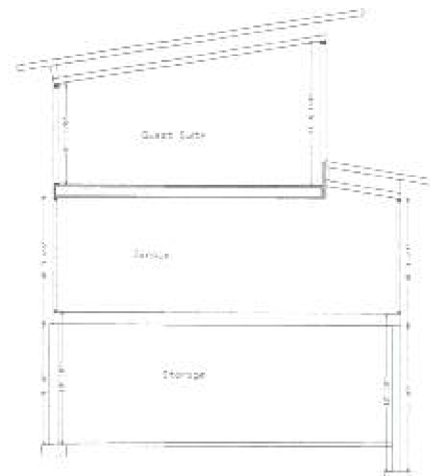


Cross Section

Homeowner:
Scott Finger
909 841-3823

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

REVISED 3/10/2019

FINGER RESIDENCE
6714 East Via Cortina
Weber County, Utah

CROSS SECTION

PLAN REVISED: 4/7/2024

Scale: 1/4" = 1 Foot

Creative Line L.L.C.
Custom Home Solutions
Archie Hull
801 628-7041

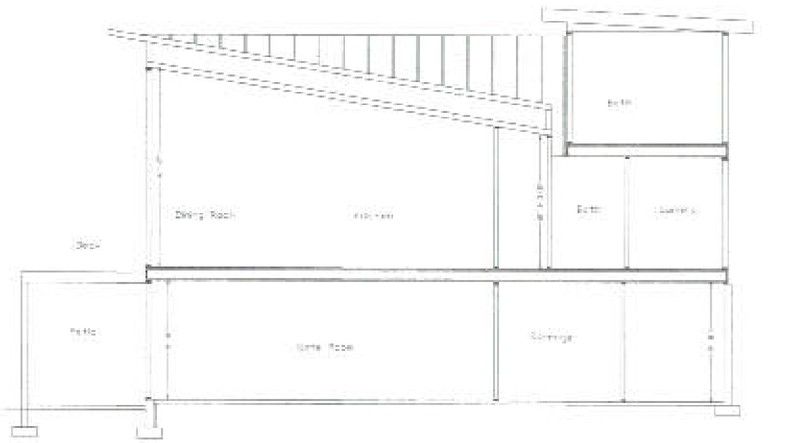
WINDOWS

BATHROOM

FIREPLACE

CHIMNEY

MASONRY



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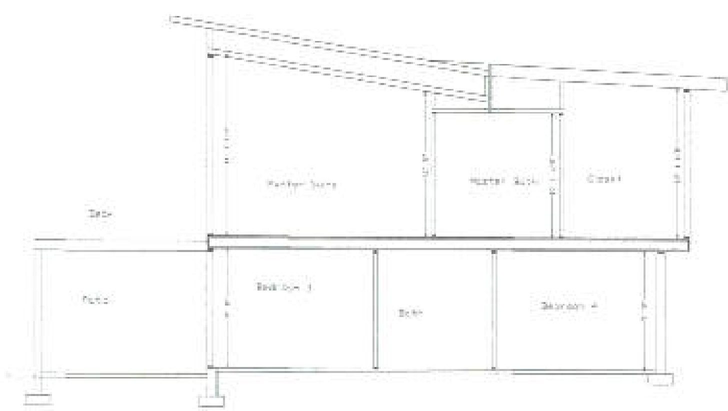

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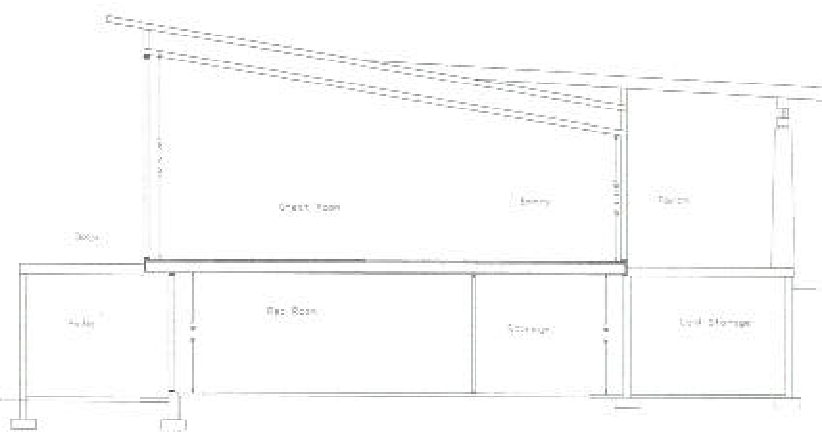


Cross Section

Homeowner:
Scott Finger
909 841-3823

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

REVISED 3/15/2019

FINGER RESIDENCE

6714 East Via Cortina
Weber County, Utah

DESCRIPTION
CROSS SECTION

PLAN REVISED 4/7/2014

Scale 1/4" = 1 Foot

Creative Line L.L.C.
Custom Home Solutions
©Ashlie Hull
801 628-7041

Creative Line LLC

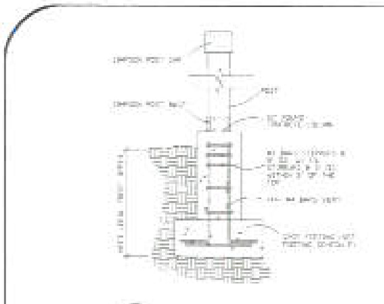
Finger Residence

6714 East Via Cortina
Weber County, Utah

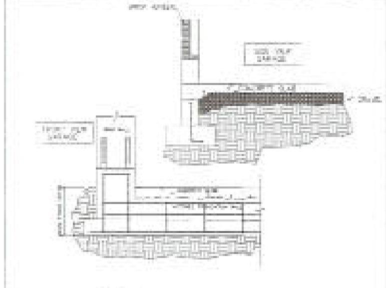
RECEIVED 3/5/2014

General Contractor:
Ridgeview Homes
Chad Roberts
801 671-3079

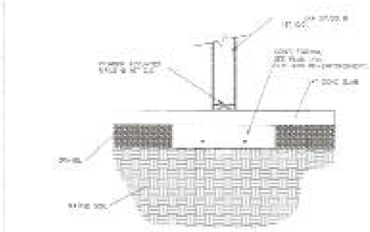
Homeowner:
Scott Finger
909 841-3823



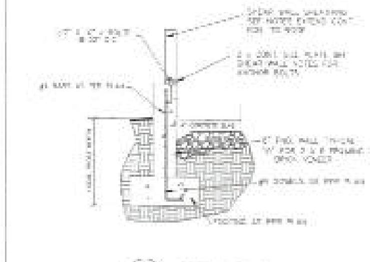
1 PATIO POST FTG. DETAIL



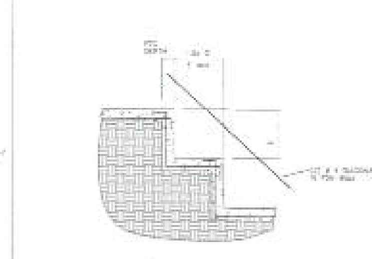
2 GARAGE SLAB TO FOUND. CONNECTION



3 INTERIOR BEARING WALL



4 FOUNDATION WALL



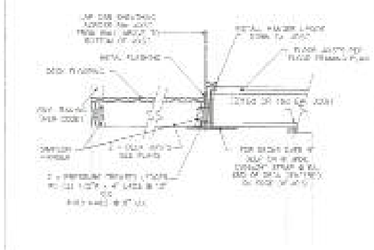
5 FOOTING STEP DETAIL

BEARING WALLS TO BE CONSTRUCTED AS FOLLOWS:

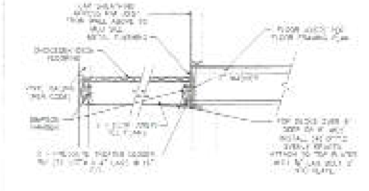
HEIGHT	STUD FRAMING
0' TO 10'	2x4's @ 16" o.c.
10' TO 12'	2x4's @ 12" o.c.
0' TO 12'	2x6's @ 24" o.c.
12' TO 14'	2x6's @ 16" o.c.
14' TO 16'	2x6's @ 12" o.c.
16' TO 20'	2x6 LSL's @ 12" o.c.

WALLS TALLER THAN 20' AND/OR OPENINGS GREATER THAN 6' WIDE TO BE SPECIFIED BY ENGINEER. USE DBL KING STUDS ON ALL WALLS 10' HIGH. USE 2x6 STUDS FOR ALL WALLS SUPPORTING OVER TWO LOADS

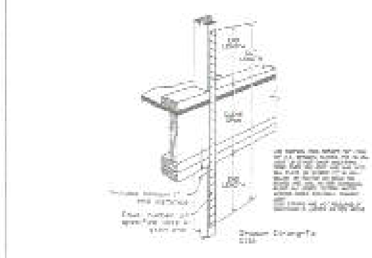
6 STUD HEIGHT/SIZE



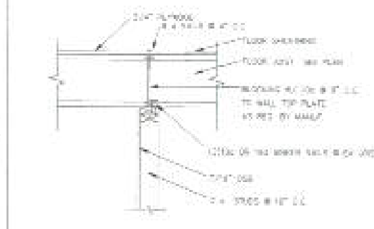
7 DECK LEDGER TO CANT. FLOOR



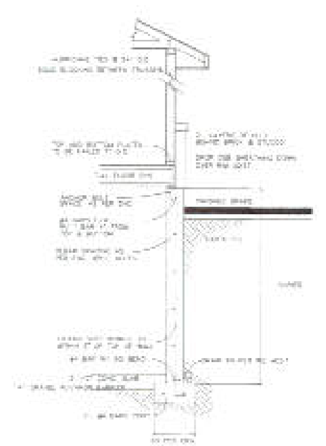
8 DECK ATTACHMENT



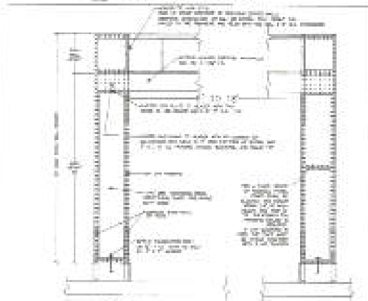
9



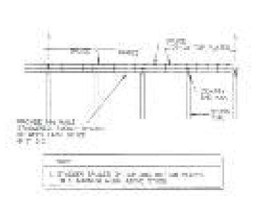
10 INTERIOR SHEAR WALL



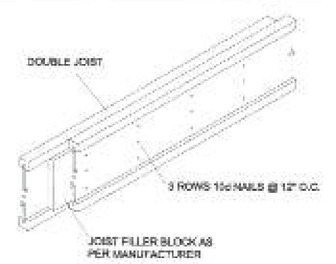
11 WALL SECTION



12 PORTAL FRAME 1ST STORY



13 TOP PLATE SPLICING



14 DOUBLE JOIST CONNECTION

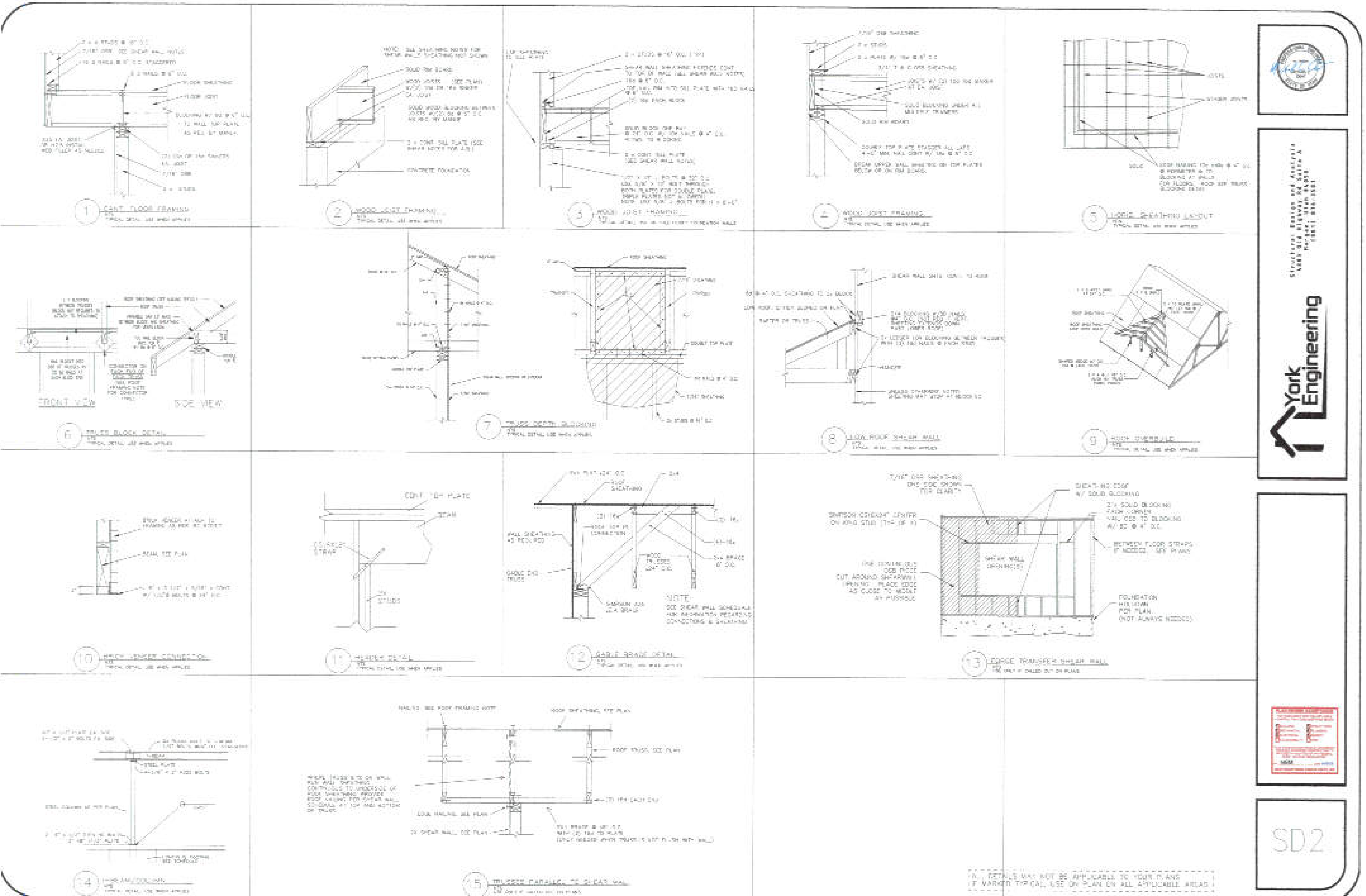
FOOTING, FOUNDATION AND CONCRETE

FRAMING AND SHEATHING

York Engineering

SD1

ALL DETAILS MAY NOT BE APPLICABLE TO YOUR PLANS. IF MARKED TYPICAL USE ON PLAN ON ALL APPLICABLE AREAS.


CANT. FLOOR FRAMING
WOOD JOIST FRAMING
WOOD JOIST FRAMING
WOOD JOIST FRAMING
FLOOR SHEATHING LAYOUT
FRONT VIEW
SIDE VIEW
TRUSS BLOCK DETAIL
TRUSS DEPTH BLOCKING
LOW ROOF SHEAR WALL
ROOF OVERBUILD
BRICK VENEER CONNECTION
CONT. TOP PLATE
BEAM
STUDS
HEADER DETAIL
NOTE:
SEE SHEAR WALL SCHEDULE FOR INFORMATION REGARDING CONNECTIONS & SHEATHING
GABLE BRACE DETAIL
SHEAR WALL (OPENINGS)
FOUNDATION PER PLAN (NOT ALWAYS NEEDED)
FORCE TRANSFER SHEAR WALL
TRUSSES PARALLEL TO SHEAR WALL
ALL DETAILS MAY NOT BE APPLICABLE TO YOUR PLANS
IF MARKED TYPICAL USE ON PLAN ON ALL APPLICABLE AREAS
York Engineering
SD2

Weber County Stormwater Construction Activity Permit

Application submittals will be accepted by appointment only. (801) 399-8374. 2380 Washington Blvd. Suite 240, Ogden, UT 84401

Date Submitted	Fees (Office Use)	Receipt Number (Office Use)	Priority Site (Office Use)	Permit Number (Office Use)
5-1-19	450.00		○Yes ◉No	ZOA-42

Property Owner/Authorized Representative Contact Information

Name of Property Owner(s)/Authorized Representative(s)
CHAD ROBERTS / RIDGELINE HOMES

Phone: (801) 671-3075
Fax: N/A

Email Address: Chad1zroberts@msn.com

Mailing Address of Property Owner(s)/Authorized Representative(s)
P.O. Box 46
HUNTSVILLE, UT. 84317

Project Information

Project Name: FINGER RESIDENCE

Project Address
6714 E. VIA CORONA
HUNTSVILLE, UT. 84317
(LOT #71 / SUMMIT AT SKI LANES)

Estimated Project Length (mo)	Previous Permit No. (if applicable)
16 MOS.	NA
Estimated Start Date	**Actual Start Date**
5-15-19	

Submittal Checklist

☑ The application shall include a Storm Water Pollution Prevention Plan which meets the criteria set forth in Section 33-3-4 of the county ordinances.

The applicant shall file the application on or before the following dates:

Subdivision: The date that the applicant submits the preliminary subdivision development plat application.
Site Plan: The date that the applicant submits a site plan application or amended site plan.
Building Permit: The date that the applicant submits a building permit application if the applicant proposes to construct a building on an existing lot or parcel.
Land Use Permit: The date that the applicant submits a land use permit application.
Other: At least two (2) weeks before the developer intends to perform any type of work not listed above that would require a Storm Water Construction Activity Permit pursuant to this Chapter.

Failure to acquire a required Storm Water Construction Activity Permit is grounds for tabling a related subdivision application, site plan application, conditional use permit application, or building permit application. It is unlawful to commence work (move dirt) on a development site before obtaining a required Storm Water Construction Activity Permit.

Note: A pre-costruction meeting is required before preforming any on-site earth work, unless waived by the county engineer.

Applicant Narrative

Please explain your request.

Authorization

By signing below the Owner / Representative authorizes the county to enter the property to perform inspections.

Owner or Authorized Representative Signature	Date
	5-1-19
Signature of Approval	**Date**
	5-9-19