

**STORM WATER POLLUTION PREVENTION PLAN GENERAL NOTES**

- A. PROHIBITION ON MOST NON-STORM WATER DISCHARGES**  
 ONLY STORM WATER FROM THE PROJECT SITE SHALL BE ALLOWED TO FLOW INTO THE ON-SITE DRAINAGE EASEMENT. CLEAR, NON-CHLORINATED WATER FROM THE FLUSHING OF FIRE HYDRANTS, WATER MAINS, AND STORM DRAINS MAY BE DISCHARGED TO THE EASEMENT IF IT IS NOT ALLOWED TO COLLECT DIRT, DEBRIS, AND TRASH WHILE FLOWING TO THE DRAINAGE EASEMENT.
- B. SOURCES OF STORM WATER POLLUTANTS**  
 STORM WATER POLLUTANTS INCLUDE SOIL SEDIMENT AND NUTRIENTS, OIL, GREASE, TOXIC POLLUTANTS, AND HEAVY METALS. SOURCES OF STORM WATER POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO SOIL EROSION BY WATER AND/OR WIND, CLEARING OF VEGETATION, GRADING, VEHICLE AND EQUIPMENT REFUELING AND MAINTENANCE, WASHING OF CONCRETE TRUCKS, MIXERS, AND HANDLING EQUIPMENT, PAINTS, SOLVENTS AND ADHESIVES, AND LANDSCAPING WORK.
- C. EROSION AND SEDIMENT CONTROLS**  
 1. COVER EXPOSED STOCKPILES OF SOILS, CONSTRUCTION AND LANDSCAPING MATERIALS WITH HEAVY PLASTIC SHEETING.  
 2. IN LANDSCAPING AREAS WHERE THE VEGETATION HAS NOT ESTABLISHED GROWTH AND TAKEN HOLD, CONSTRUCT SANDBAG OR DIRT BERMS AROUND THEIR PERIMETER TO INSURE THAT WATER WILL BE CONTAINED INSIDE THE LANDSCAPING AREA AND THAT IT WILL NOT BE CONVEYED TO THE DRAINAGE EASEMENT.  
 3. RE-VEGETATE AREAS WHERE LANDSCAPING HAS DIED OR NOT TAKE HOLD.  
 4. DIVER STORM WATER RUNOFF AROUND DISTURBED SOILS WITH BERMS OR DIRT SWALES.
- D. OTHER CONTROLS**  
 1. WASTE DISPOSAL  
 A. KEEP WASTE DISPOSAL CONTAINERS COVERED.  
 B. PROVIDE FOR THE WEEKLY (OR MORE FREQUENT, IF NECESSARY) DISPOSAL OF WASTE CONTAINERS.  
 C. PROVIDE CONTAINERS AT CONVENIENT LOCATIONS AROUND THE SITE.  
 2. SWEEPING OF SITE  
 A. PROVIDE DAILY SWEEPING BY HAND OR MECHANICAL MEANS (IF NEEDED) TO KEEP THE PAVED AREAS OF THE SITE FREE OF DUST, DIRT, AND DEBRIS.  
 B. DISPOSE OF ACCUMULATED DIRT IN WASTE CONTAINERS, OR HAUL IT OFF THE SITE TO A LANDFILL.  
 3. SANITARY/SEPTIC DISPOSAL  
 PORTABLE TOILETS AND OTHER SANITARY FACILITIES SHALL BE SERVICED WEEKLY AND PUMPED CLEAN BY A WASTE DISPOSAL COMPANY. NO TOXIC OR HAZARDOUS WASTE SHALL BE DISPOSED IN A PORTABLE TOILET OR IN THE ON-SITE SANITARY SEWER.  
 4. SPILLS  
 A. STORE ADEQUATE ABSORBENT MATERIALS, RAGS, BROOMS, SHOVELS, AND WASTE CONTAINERS ON THE SITE TO CLEAN UP SPILLS OF MATERIALS SUCH AS FUEL, PAINT, SOLVENTS, OR CLEANERS. CLEAN UP MINOR SPILLS IMMEDIATELY FOR WASHING AREAS OR EQUIPMENT.  
 B. FOR REPORTABLE QUANTITY OF HAZARDOUS OR TOXIC SUBSTANCE, SECURE THE SERVICES OF QUALIFIED PERSONNEL FOR CLEAN UP AND DISPOSAL.  
 5. CONTROL OF ALLOWABLE NON-STORM WATER DISCHARGES  
 LANDSCAPING IRRIGATION, EROSION CONTROL MEASURES, PIPE FLUSHING AND TESTING, AND PAVEMENT WASHING ARE ALLOWED IF THEY CANNOT FEASIBLY BE ELIMINATED, COMPLY WITH THIS PLAN, DO NOT CAUSE A CONTRIBUTION TO A VIOLATION OF WATER QUALITY STANDARDS, AND ARE NOT REQUIRED TO BE PERMITTED BY THE LOCAL REGIONAL WATER CONTROL BOARD.  
 6. VEHICLES AND EQUIPMENT  
 A. FIX LEAKS OF FUEL, OIL AND OTHER SUBSTANCES IMMEDIATELY.  
 B. PERFORM REFUELING AND SERVICE OF VEHICLES OR EQUIPMENT OFF-SITE WHEN POSSIBLE. IF REFUELING OR SERVICE OF EQUIPMENT IS PERFORMED ON-SITE, THEN PROVIDE AN IMPERVIOUS, CONTAINED AREA WHERE ANY SPILLS CAN BE CONTAINED WITHOUT FLOWING TO A STORM WATER INLET OR INTO THE GROUND.  
 7. CONCRETE TRUCKS, MIXERS AND HANDLING EQUIPMENT  
 A. DO NOT DISPOSE OF WASHOUT FROM THE WASHING OF CONCRETE TRUCKS, MIXERS, AND HANDLING EQUIPMENT WHERE IT WILL FLOW INTO A STORM WATER INLET OR INTO A PUBLIC STREET.  
 B. PROVIDE A HOLDING TANK TO RECEIVE ANY WASHOUT FROM CONCRETE EQUIPMENT. DISPOSAL OF TANK CONTENTS SHOULD BE CONDUCTED BY A WASTE HANDLING FIRM.  
 C. PROVIDE A DESIGNATED AREA FOR WASHING ANY VEHICLES OR EQUIPMENT. DRAINAGE FROM THIS AREA SHOULD FLOW TO THE HOLDING TANK.  
 8. LANDSCAPING OPERATIONS  
 A. USE ONLY THE MINIMUM AMOUNT OF LANDSCAPING FERTILIZERS, NUTRIENTS, AND OTHER CHEMICALS THAT ARE NEEDED.  
 B. DO NOT OVER WATER FERTILIZED OR TREATED LANDSCAPE AREAS. MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.  
 9. STORM WATER INLETS  
 KEEP ALL ON-SITE STORM WATER INLETS CLEAN AND FREE OF DIRT AND DEBRIS. IN THE EVENT THAT SEDIMENT AND DEBRIS MAY FLOW TO AN INLET, PROVIDE AN 18 INCH MINIMUM STRAIN BARRIER AROUND THE INLET TO TRAP THE DIRT AND DEBRIS AND ALLOW ONLY CLEAN STORM WATER TO ENTER THE INLET.
- E. INSPECTION**  
 1. REGULAR INTERVAL INSPECTION AND INSPECTION BEFORE AND AFTER STORMS  
 A. VISUALLY INSPECT THE SITE WEEKLY TO INSURE THAT STORM WATER INLETS ARE FREE OF DIRT AND DEBRIS.  
 B. BEFORE A STORM, INSPECT THE SITE TO INSURE THAT STORM WATER POLLUTION CONTROL MEASURES ARE IN PLACE AND OPERATIONAL.  
 C. AFTER A STORM, INSPECT ALL STORM WATER INLETS TO INSURE THAT THEY ARE CLEAR OF DIRT AND DEBRIS. CLEAN THOSE STORM WATER INLETS THAT ARE NOT CLEAR AND FREE OF DEBRIS.  
 D. THE UTAH DEQ WATER QUALITY DIVISION MAY REQUIRE THE DISCHARGER TO CONDUCT ADDITIONAL SITE INSPECTIONS, SUBMIT REPORTS AND CERTIFICATIONS, OR TO PERFORM SAMPLING AND ANALYSIS.  
 2. ALL DISCHARGERS ARE REQUIRED TO CONDUCT INSPECTIONS OF THE CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENTS AND AFTER ACTUAL STORM EVENTS, TO IDENTIFY AREAS CONTRIBUTING TO A STORM WATER DISCHARGE. TO EVALUATE WHETHER MEASURES TO REDUCE POLLUTANT LOADINGS IDENTIFIED IN THIS SWPPP ARE ADEQUATE, TO PROPERLY IMPLEMENT IN ACCORDANCE WITH THE TERMS OF THE GENERAL PERMIT, AND TO DETERMINE WHETHER ADDITIONAL CONTROL PRACTICES ARE NEEDED.  
 3. PREPARATION OF REPORTS AND RETENTION OF RECORDS  
 A. EACH DISCHARGER MUST CERTIFY ANNUALLY THAT ITS CONSTRUCTION ACTIVITY IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE GENERAL PERMIT AND THIS SWPPP. THIS CERTIFICATION MUST BE BASED ON THE SITE INSPECTIONS. THE FIRST CERTIFICATION MUST BE COMPLETED BY OCTOBER 1, 2012, AND EACH OCTOBER 1 THEREAFTER.  
 B. THE DISCHARGER IS REQUIRED TO RETAIN RECORDS OF ALL MONITORING INFORMATION, COPIES OF ALL REPORTS REQUIRED BY THIS GENERAL PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT FOR CONSTRUCTION ACTIVITY FOR A PERIOD OF AT LEAST THREE YEARS. THIS PERIOD MAY BE EXTENDED BY A REQUEST OF THE STATE WITH THE EXCEPTION OF NONCOMPLIANCE REPORTING. DISCHARGERS ARE NOT REQUIRED TO SUBMIT THE RECORDS EXCEPT UPON SPECIFIC REQUEST BY THE STATE DEQ DIVISION OF WATER QUALITY.  
 C. DISCHARGERS WHO CANNOT CERTIFY COMPLIANCE MUST NOTIFY THE STATE DEQ DIVISION OF WATER QUALITY. THIS NOTIFICATION SHALL IDENTIFY THE TYPE OR TYPES OF NONCOMPLIANCE, DESCRIBE THE ACTIONS NECESSARY TO ACHIEVE COMPLIANCE, AND INCLUDE A TIME SCHEDULE. SUBJECT TO THE MODIFICATIONS BY THE STATE DEQ DIVISION OF WATER QUALITY, INDICATING WHEN COMPLIANCE WILL BE ACHIEVED. NONCOMPLIANCE REPORTS MUST BE SUBMITTED WITHIN 30 DAYS OF THE IDENTIFICATION OF NONCOMPLIANCE.
- F. MAINTENANCE OF CONTROLS**  
 1. MAINTENANCE AND REPAIR  
 ALL CONTROLS AND MEASURES INDICATED ON THIS PLAN SHOULD BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION. IF ANY CONTROLS OR MEASURES ARE DAMAGED OR REMOVED, THEY SHOULD BE PROMPTLY REPAIRED OR RESTORED.  
 2. PLAN REVISIONS  
 IF CONSTRUCTION ACTIVITY OR CONDITIONS CHANGE FROM THOSE SHOWN IN THIS PLAN, THEN THIS PLAN SHALL BE REVISED TO REFLECT THE CURRENT CONDITIONS.
- G. FINAL STABILIZATION AND POST CONSTRUCTION CONTROLS**  
 1. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, TEMPORARY MULCHING, GEOTEXTILES, SOIL STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION AND OTHER APPROPRIATE MEASURES. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED EXCEPT AS NOTED.  
 2. AFTER CONSTRUCTION HAS BEEN COMPLETED, THE SITE SHALL BE SWEEPED CLEAN, STORM WATER INLETS (GRATES AND BASINS) SHALL BE CLEANED, AND ALL WASTE AND LEFTOVER MATERIALS SHALL BE REMOVED FROM SITE.  
 3. ALL LANDSCAPING AND PLANTING AREAS SHOULD BE WELL MAINTAINED TO PREVENT EROSION. AVOID OVER WATERING OF LANDSCAPING.  
 4. ALL PAVED AREAS SHOULD BE SWEEPED WEEKLY EITHER BY HAND OR BY MECHANICAL MEANS TO KEEP THE SITE CLEAR OF DIRT, DUST, AND DEBRIS.  
 5. WASTE MATERIAL ON-SITE SHOULD BE STORED IN COVERED CONTAINERS WHICH ARE CLEANED OUT OFTEN.  
 6. TESTING OF FIRE HYDRANTS ON-SITE SHALL NOT BE CONDUCTED UNTIL THE AREA WHERE THE WATER DISCHARGES HAS BEEN SWEEPED CLEAN OF DIRT AND DEBRIS.  
 7. STORM DRAIN LINES SHOULD BE CHECKED AND CLEANED ANNUALLY TO KEEP THEM CLEAN AND CLEAR OF DEBRIS.  
 8. ALL ON-SITE STORM WATER INLETS SHOULD BE CLEARLY MARKED 'STORM WATER ONLY'.
- H. COMPLETION OF CONSTRUCTION ACTIVITIES AND NOTICE OF TERMINATION**  
 WHEN CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED ON THIS SITE, THE OWNER SHALL FILE A LETTER WITH THE STATE DEQ DIVISION OF WATER QUALITY. THIS LETTER SHALL CERTIFY THAT THE CONSTRUCTION ACTIVITY HAS BEEN COMPLETED, THAT ALL ELEMENTS OF THIS SWPPP HAVE BEEN IMPLEMENTED, THAT CONSTRUCTION AND EQUIPMENT MAINTENANCE WASTES HAVE BEEN DISPOSED OF PROPERLY, THAT THE SITE IS IN COMPLIANCE WITH ALL LOCAL STORM WATER REQUIREMENTS INCLUDING EROSION/SEDIMENT CONTROL REQUIREMENTS, POLICIES, AND GUIDELINES.

**Site Notes**

- Approximately 3600 Sq. Ft. will be disturbed during construction.
- Peterson Builders is responsible for monitoring conditions during construction and the maintenance of the SWPPP plan.
- All excavated material will be used as fill on site either below concrete floors or as landscaping material surrounding home.
- The concrete washout is located near the construction entrance on the south-west corner of the lot. Peterson Builders is responsible for the maintenance of the concrete washout.
- The portable toilet is located near the south side of the construction entrance centrally located on the lot. The portable toilet shall be installed following the manufacturer's instructions.
- The construction entrance is located directly in front of the garage on the south side of the lot. Install a rock base over compacted fill for construction entrance.
- In the event that any mud and/or dirt is tracked onto the asphalt roadway, sweep and/or wash away all dirt and dust as needed.
- All rain and storm water on this project site currently drains as indicated on the site plan.
- There are no existing structures located on this property at this time.

**STORM WATER POLLUTION PREVENTION PLAN SPECIFIC NOTES**

- THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WAS DEVELOPED AT THE REQUEST OF THE CONTRACTOR, PETERSON BUILDERS, FOR THE CONSTRUCTION OF A RESIDENCE IN THE CITY OF HUNTSVILLE, COUNTY OF WEBER, STATE OF UTAH. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSISTS IN INSURING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES (BMP'S) INDICATED HEREIN.
- ALL CONTRACTORS AND THEIR PERSONNEL WHOSE WORK CAN CONTRIBUTE TO OR CAUSE POLLUTION OF STORM WATER SHALL BE MADE AWARE WITH THIS POLLUTION PREVENTION PLAN. ADEQUATE TRAINING PROVIDED BY THE PERMITTEE FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED TO THE CONTRACTORS AND THEIR PERSONNEL.
- ALL PREVENTION AND CLEAN UP MEASURES SHOULD BE CONDUCTED IN ACCORDANCE WITH WEBER COUNTY ORDINANCES, AS WELL AS STATE AND FEDERAL REGULATIONS. WASTE MATERIALS SHOULD BE DISPOSED OF IN A LEGAL MANNER. ALL DISCHARGES OF STORM WATER MUST COMPLY WITH THE LAWFUL REQUIREMENTS OF WEBER COUNTY AND OTHER LOCAL AGENCIES REGARDING THE DISCHARGES OF STORM WATER TO STORM DRAINS.
- THIS PLAN DOES NOT COVER THE REMOVAL OF HAZARDOUS OR TOXIC WASTE. IN THE EVENT OF A DISCHARGE OR RELEASE OF A REPORTABLE QUANTITY OF TOXIC WASTE, WORK SHALL BE STOPPED UNTIL THE SPILL CAN BE ASSESSED AND A MITIGATED IN REPORT PREPARED BY A QUALIFIED ENVIRONMENTAL CONSULTANT, AND IF NECESSARY, REVIEWED BY WEBER COUNTY AND ANY OTHER AGENCY HAVING JURISDICTION.
- THIS SWPPP SHALL BE MADE AVAILABLE TO THE PUBLIC UNDER SECTION 306(b) OF THE CLEAN WATER ACT. UPON REQUEST BY MEMBERS OF THE PUBLIC, THE DISCHARGER SHALL MAKE AVAILABLE FOR REVIEW A COPY OF THIS SWPPP EITHER TO THE DEQ OR DIRECTLY TO THE REQUESTER. THIS SWPPP MUST BE KEPT ON SITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF THE UTAH BEQ WATER QUALITY DIVISION OR THE LOCAL AGENCY.
- CONTACTS  

CONTRACTOR BUILDERS	BEN PETERSON	801 745-3573
PETERSON BUILDERS	RAND FISHER	801 333-6063
STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY	888 NORTH 10 WEST	PO BOX 144879
SALT LAKE CITY	UT 84114-4870	
U.S. EPA ENVIRONMENTAL PROTECTION AGENCY	REGION VIII DENVER, COLORADO	800 759-4372
ENVIRONMENTAL PROTECTION AGENCY	WASHINGTON DC 200	202 475-9518
- REFERENCES  
 A. SITE PLAN PER CREATIVE LINE LLC DATED MAY 25, 2019.  
 B. STORM WATER POLLUTION PREVENTION PLAN PREPARED BY CREATIVE LINE LLC DATED MAY 25, 2019.  
 C. THE PROPOSED CONSTRUCTION ACTIVITY IS CONSTRUCTION OF A RESIDENCE FOR KEN BROTHERS.  
 D. LOCATION OF THE SITE  
 THE PROJECT IS LOCATED AT 8870 EAST 500 SOUTH HUNTSVILLE, WEBER COUNTY UTAH.  
 E. THE RUNOFF COEFFICIENT FOR THIS SITE IS ABOUT 0.04. THIS MEANS THAT ABOUT 04% OF THE SITE IS COVERED WITH AN IMPERVIOUS SURFACE SUCH AS CONCRETE ASPHALT, OR A BUILDING, AND THAT ABOUT 96% OF THE SITE HAS A PERVIOUS SURFACE SUCH AS GRASS (LANDSCAPING AND PLANTING AREAS).  
 F. THE EXISTING NATIVE SUBSURFACE SOILS ARE GENERALLY SILTY CLAY OVER SILTY SAND. THE EXISTING GROUND WATER QUALITY AT THIS LOCATION IS ASSUMED TO BE THAT OF WATER WHICH IS SAFE FOR DRINKING. THE EXISTING STORM WATER QUALITY IS TYPICAL OF STORM WATER FLOWING FROM DEVELOPED, SUBURBAN AREAS.  
 G. A. THE EXISTING SITE CONSISTS OF LIMITED VEGETATION. PRE-CONSTRUCTION RUNOFF COEFFICIENT = 0.04  
 B. THE PROPOSED SITE WILL CONSIST OF A RESIDENCE WITH DRIVEWAY AND LANDSCAPING WITH LANDSCAPING A POST-CONSTRUCTION RUNOFF COEFFICIENT = 0.12  
 H. SEE IMPROVEMENT PLANS FOR SITE DRAINAGE  
 I. START DATE -----  
 J. FINISH DATE -----  
 K. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND TIMING OF THE STORM WATER POLLUTION CONTROL MEASURES FOR THIS PROJECT. PETERSON BUILDERS IS RESPONSIBLE FOR STORM WATER CONTROL MEASURES ARE TO BE IN PLACE BY THE START DATE LISTED ABOVE.

Brothers Residence  
 Parcel #210240021  
 8870 East 500 South  
 Huntsville, Utah

Area: 3.90 Acres

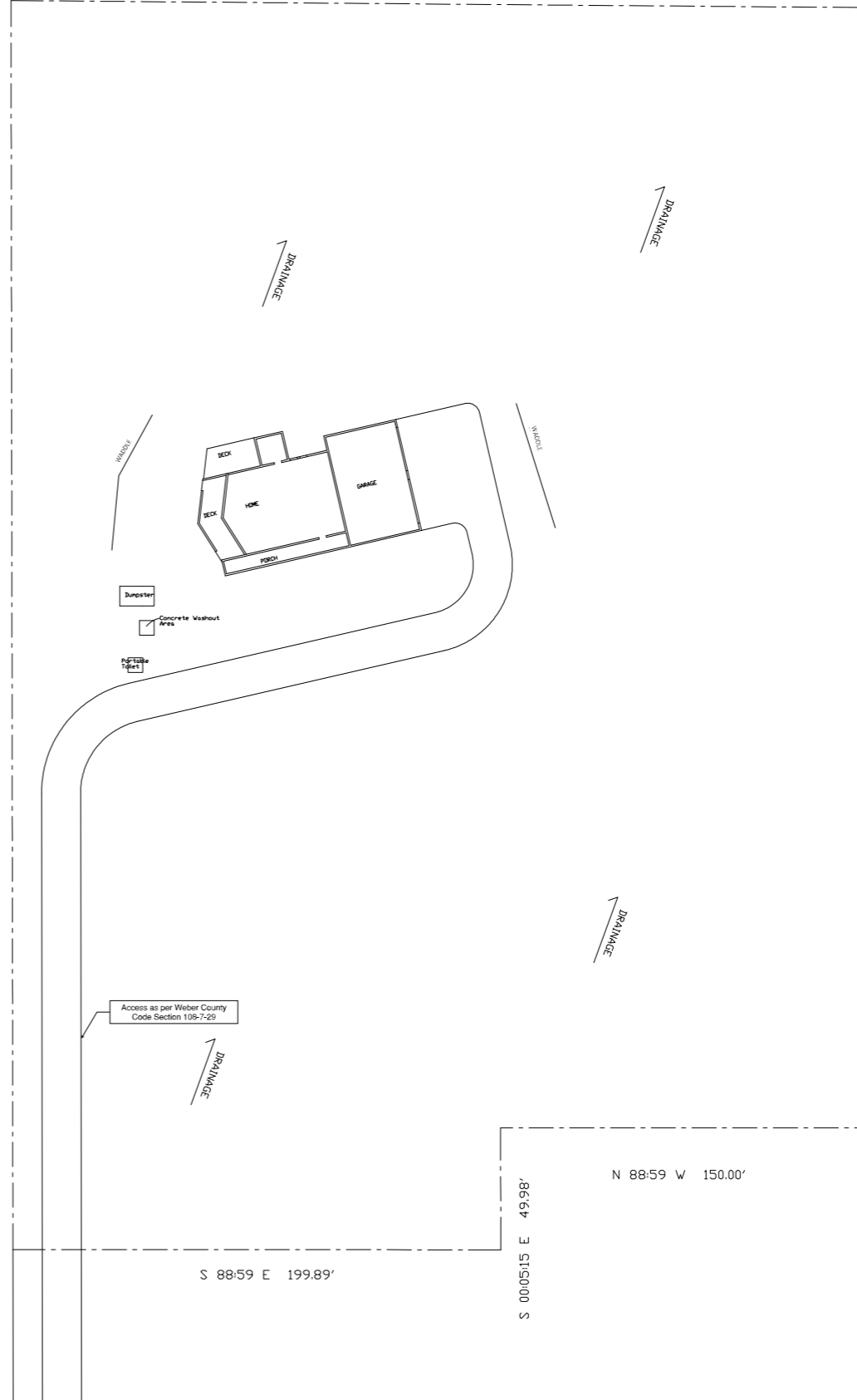
Scale: 1" = 30'

--- Property Line  
 --- Building Setbacks

- 31,000 sq ft of soil will be disturbed
- Project manager is Erik Johnson 801-791-0734
- All materials will be contained on our job site to the best of our ability
- All excavated material will be stored on site then used for final grading
- A concrete washout will be provided as per the SWPPP plan
- Porte-pit will be placed as per the SWPPP plan
- A track out pad will be provided at the end of the drive as per the SWPPP plan
- If needed we will sweep the road of dirt
- No drainage or swell at the road
- The lot is very flat and the current rain water gets absorbed by the ground and vegetation on site
- There are no current buildings on the property.

S 89:31:30 E 349.79'

N 00:05:15 W 505.18'



N 00:05:15 W 458.51'

S 00:05:15 E 459.98'

N 88:59 W 150.00'

S 88:59 E 199.89'

Homeowner:  
 Ken Brothers  
 703 346-7779

General Contractor:  
 Peterson Builders  
 Jason Peterson  
 801 745-3573

**BROTHERS RESIDENCE**  
 8870 East 500 South  
 Huntsville, Utah

SHEET NO:  
 S102  
 DESCRIPTION:  
 SWPPP PLAN

Scale: 1" = 30 Feet

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