

STORM WATER POLLUTION PREVENTION PLAN SPECIFIC NOTES

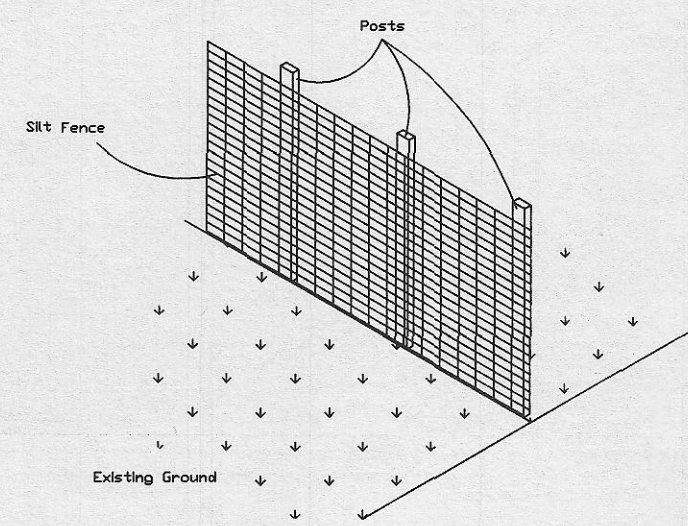
1. THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WAS DEVELOPED AT THE REQUEST OF THE OWNER, MICHAEL BUNN, FOR THE CONSTRUCTION OF A RESIDENCE IN THE CITY OF WATSEGA COUNTY, STATE OF UTAH. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSISTS IN INSURING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES (BMP'S) INDICATED HEREIN.
2. ALL CONTRACTORS AND THEIR PERSONNEL WHOSE WORK CAN CONTRIBUTE TO OR CAUSE POLLUTION OF STORM WATER SHOULD BE MADE FAMILIAR WITH THIS POLLUTION PREVENTION PLAN. ADEQUATE TRAINING PROVIDED BY THE SERVICE FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED TO THE CONTRACTORS AND THEIR PERSONNEL.
3. 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.
4. 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 SHOULD BE STOPPED UNTIL THE SPILL CAN BE ASSESSED AND A MITIGATED REPORT PREPARED BY A QUALIFIED ENVIRONMENTAL CONSULTANT, AND IF NECESSARY, REVIEWED BY WEBER COUNTY AND ANY OTHER AGENCY HAVING JURISDICTION.
5. THIS SWPPP SHALL BE MADE AVAILABLE TO THE PUBLIC UNDER SECTION 308(b) OF THE CLEAN WATER ACT. UPON REQUEST BY MEMBERS OF THE PUBLIC, THE DISCHARGER SHALL MAKE AVAILABLE FOR A REVIEW A COPY OF THIS SWPPP EITHER TO THE PUBLIC OR DIRECTLY TO THE REQUESTER. THIS SWPPP MUST BE KEPT ON SITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF A REPRESENTATIVE OF THE UTAH DEQ WATER QUALITY DIVISION OR THE LOCAL AGENCY.
6. CONTACTS

CONTRACTOR	
STATE OF UTAH DIVISION OF ENVIRONMENTAL QUALITY 288 NORTH W. WEST PO BOX 144870 SALT LAKE CITY UT 84114-4870	RAND FISHER 801 533-6065
US EPA ENVIRONMENTAL PROTECTION AGENCY DENVER, COLORADO	REGION VIII 800 759-4372
ENVIRONMENTAL PROTECTION AGENCY WASHINGTON DC 200	202 475-9518
7. REFERENCES
 - a. SITE PLAN PER CREATIVE LINE LLC DATED AUGUST 1, 2013.
 - b. STORM WATER POLLUTION PREVENTION PLAN PREPARED BY CREATIVE LINE LLC DATED AUGUST 1, 2013.
8. THE PROPOSED CONSTRUCTION ACTIVITY IS CONSTRUCTION OF A RESIDENCE FOR MICHAEL & KARRA BUNN.
9. LOCATION OF THE SITE:
THE PROJECT IS LOCATED AT 774 NORTH 7100 EAST, WEBER COUNTY UTAH.
10. THE RUNOFF COEFFICIENT FOR THIS SITE IS ABOUT 0.08. THIS MEANS THAT ABOUT 0.08% OF THE SITE IS NOT THE SITE IMPERVIOUS SURFACE SUCH AS CONCRETE, ASPHALT, OR A BUILDING.
11. 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 DRAINAGE IS TYPICAL OF STORM WATER FLOWING FROM DEVELOPED SUBURBAN AREAS.
12. A. THE EXISTING SITE CONSISTS OF LIMITED VEGETATION. PRE-CONSTRUCTION RUNOFF COEFFICIENT = 0.15
B. THE PROPOSED SITE CONSISTS OF A RESIDENCE WITH DRIVEWAY AND LANDSCAPING WITH LANDSCAPING A POST-CONSTRUCTION RUNOFF COEFFICIENT = 0.08
13. SEE IMPROVEMENT PLANS FOR SITE DRAINAGE
START DATE _____
FINISH DATE _____
14. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND TIMING OF THE STORM WATER POLLUTION CONTROL MEASURES FOR THIS PROJECT. SCHEDULED MAINTENANCE AND STORM WATER CONTROL MEASURES ARE TO BE IN PLACE BY THE START DATE LISTED ABOVE.

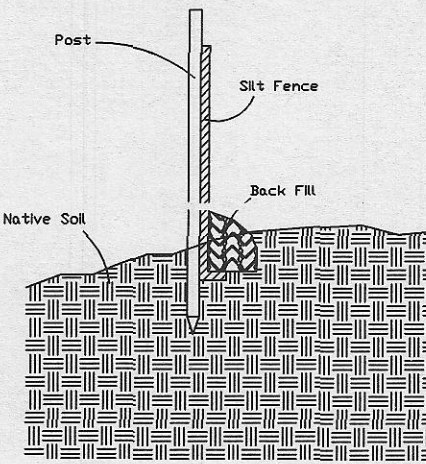
STORM WATER POLLUTION PREVENTION PLAN GENERAL NOTES

- PROHIBITION OF NON-STORM WATER DISCHARGES**
A. ALL WASTE MATERIALS FROM THE CONSTRUCTION SITE SHALL BE ALLOWED TO FLOW INTO THE ON-SITE DRAINAGE SYSTEM. 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.
- SOURCES OF STORM WATER POLLUTANTS**
STORM WATER POLLUTANTS INCLUDE SOIL, SEDIMENT AND NUTRIENTS, OIL, GREASE, TOXIC POLLUTANTS, AND DEBRIS. OTHER SOURCES OF STORM WATER POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO SOIL EROSION, MAINTENANCE, WASHING OF CONCRETE TRUCKS, MIXERS, AND HANDLING EQUIPMENT, PAINTS, SOLVENTS, AND ADHESIVES, AND LANDSCAPING WORK.
- EROSION AND SEDIMENT CONTROLS**
 1. COVER EXPOSED STOCKPILES OF SOILS, CONSTRUCTION AND LANDSCAPING MATERIALS WITH HEAVY PLASTIC SHEETING.
 2. IN LANDSCAPING AREAS WHERE VEGETATION HAS NOT YET ESTABLISHED GROWTH AND TAKEN HOLD, CONSTRUCT SANDBARS OR DIRT BERM SWALES TO PREVENT EROSION AND TAKE HOLD. IT WILL NOT BE CONVEYED TO THE DRAINAGE EASEMENT WHERE LANDSCAPING HAS NOT YET TAKEN HOLD.
 3. RE-VEGETATE AREAS WHERE LANDSCAPING HAS DIED OR NOT TAKEN HOLD.
 4. DIVER STORM WATER RUNOFF AROUND DISTURBED SOILS WITH BERMS OR DIRT SWALES.
- OTHER CONTROLS**
 - WASTE DISPOSAL**
 1. KEEP WASTE DISPOSAL CONTAINERS COVERED.
 2. PROVIDE FOR THE WEEKLY (OR MORE FREQUENT, IF NECESSARY) DISPOSAL OF WASTE CONTAINERS.
 3. PROVIDE CONTAINERS AT CONVENIENT LOCATIONS AROUND THE SITE.
 - SWEEPING OF SITE**
 1. SWEEP THE SITE BY HAND OR MECHANICAL MEANS (IF NEEDED) TO KEEP THE PAVED AREAS CLEAN OF DIRT, DUST, AND DEBRIS.
 2. DISPOSE OF ACCUMULATED DIRT IN WASTE CONTAINERS, OR HAUL IT OFF THE SITE TO A LANDFILL.
 - 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.
 - SPILLS**
 1. HAVE ADEQUATE ADSORBENT 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 SPILLS IMMEDIATELY.
 2. FOR REPORTABLE QUANTITY OF HAZARDOUS OR TOXIC SUBSTANCE, SECURE THE SERVICES OF QUALIFIED PERSONNEL FOR CLEAN UP AND DISPOSAL.
 - CONTROL OF ALLOWABLE NON-STORM WATER DISCHARGES**
LANDSCAPING OPERATIONS, FIRE FLOWING AND TESTING, AND PAVEMENT WASHING ARE ALLOWED IF THEY CANNOT FEASIBLY BE ELIMINATED. COMPLY WITH THIS PLAN TO NOT CAUSE OR CONTRIBUTE TO POLLUTION OF WATER QUALITY STANDARDS, AND ARE NOT REQUIRED TO BE PERMITTED BY THE LOCAL REGIONAL WATER QUALITY CONTROL BOARD.
 - VEHICLES AND EQUIPMENT**
 1. PERFORM REPAIR, OIL, AND SERVICE OF VEHICLES OR EQUIPMENT OFF-SITE WHEN POSSIBLE. IF REPAIRING OR SERVICE OF EQUIPMENT IS PERFORMED ON-SITE, THEN PROVIDE AN IMPERVIOUS CONTAINER WHERE ANY SPILLS CAN BE CONTAINED WITHOUT FLOWING TO A STORM WATER INLET OR INTO THE GROUND.
 2. CONCRETE TRUCKS, MIXERS, AND HANDLING EQUIPMENT
 1. DO NOT DISPOSE OF WASHOUT FROM THE WASHING OF CONCRETE TRUCKS, MIXERS, AND HANDLING EQUIPMENT INTO A HOLDING TANK TO RECEIVE ANY WASHOUT FROM CONCRETE EQUIPMENT. DISPOSAL OF TANK CONCRETE SHALL BE CONDUCTED BY A WASTE HANDLING FIRM.
 2. PROVIDE A DESIGNATED AREA FOR WASHING ANY VEHICLES OR EQUIPMENT. DRAINAGE FROM THIS AREA SHALL FLOW TO THE HOLDING TANK.
 - LANDSCAPING OPERATIONS**
 1. USE THE MINIMUM AMOUNT OF LANDSCAPING FERTILIZERS, NUTRIENTS, AND OTHER CHEMICALS THAT ARE NEEDED.
 2. DO NOT OVER WATER FERTILIZED OR TREATED LANDSCAPE AREAS. MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.
 - 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.
- 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.
 - 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 CONTROL BOARD SHALL BE NOTIFIED OF ANY ADDITIONAL SITE INSPECTIONS, SUBMIT REPORTS AND CERTIFICATIONS, OR TO PERFORM SAMPLING AND ANALYSIS.
 2. ALL DISCHARGES ARE REQUIRED TO CONDUCT INSPECTIONS OF THE CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENTS AND AFTER ACTUAL DISCHARGES. IDENTIFY AREAS CONTRIBUTING TO A STORM WATER DISCHARGE TO EVALUATE THE MEASURES TO PREVENT FURTHER 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. THE DISCHARGER SHALL SUBMIT ANNUAL MONITORING INFORMATION TO THE STATE DEQ DIVISION OF WATER QUALITY WITH THE REQUIREMENTS OF THE ANNUALLY THROUGHOUT ITS CONSTRUCTION ACTIVITY IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE GENERAL PERMIT. THIS CERTIFICATION MUST BE COMPLETED BY OCTOBER 1, 2016, AND EACH OCTOBER 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 INTENTION CONSTRUCTION ACTIVITY FOR PERIODS OF AT LEAST FIVE (5) YEARS. FOR A PERIOD OF FIVE (5) YEARS, RECORDS OF ALL MONITORING INFORMATION COPIES OF ALL REPORTS AND DISCHARGES ARE A RECORD OF THE STATE, WITH THE EXCEPTION OF NONCOMPLIANCE REPORTS. NONCOMPLIANCE REPORTS ARE NOT REQUIRED TO BE SUBMITTED TO 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.
- 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.
- FINAL STABILIZATION AND POST CONSTRUCTION CONTROLS**
 1. STABILIZATION PRACTICES MAY INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, OR NATURE-BASED STABILIZATION. PERMANENT SEEDING, MULCHING, AND NATURE-BASED STABILIZATION SHOULD BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE COMPLETED OR PERMANENTLY CEASED EXCEPT AS NOTED.
2. AFTER CONSTRUCTION HAS BEEN COMPLETED, THE SITE SHALL BE SWEEPED CLEAN. STORM WATER INLETS SHOULD BE SWEEPED CLEAN OF DIRT AND DEBRIS.
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 CLEAN 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".
- 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 THE SWPPP HAVE BEEN IMPLEMENTED, THAT CONSTRUCTION AND EQUIPMENT MAINTENANCE WASTES HAVE BEEN DISPOSED OF PROPERLY, THAT THE SITE IS IN COMPLIANCE WITH ALL APPLICABLE WATER REQUIREMENTS INCLUDING EROSION/SEDIMENT CONTROL REQUIREMENTS, POLICIES, AND GUIDELINES.

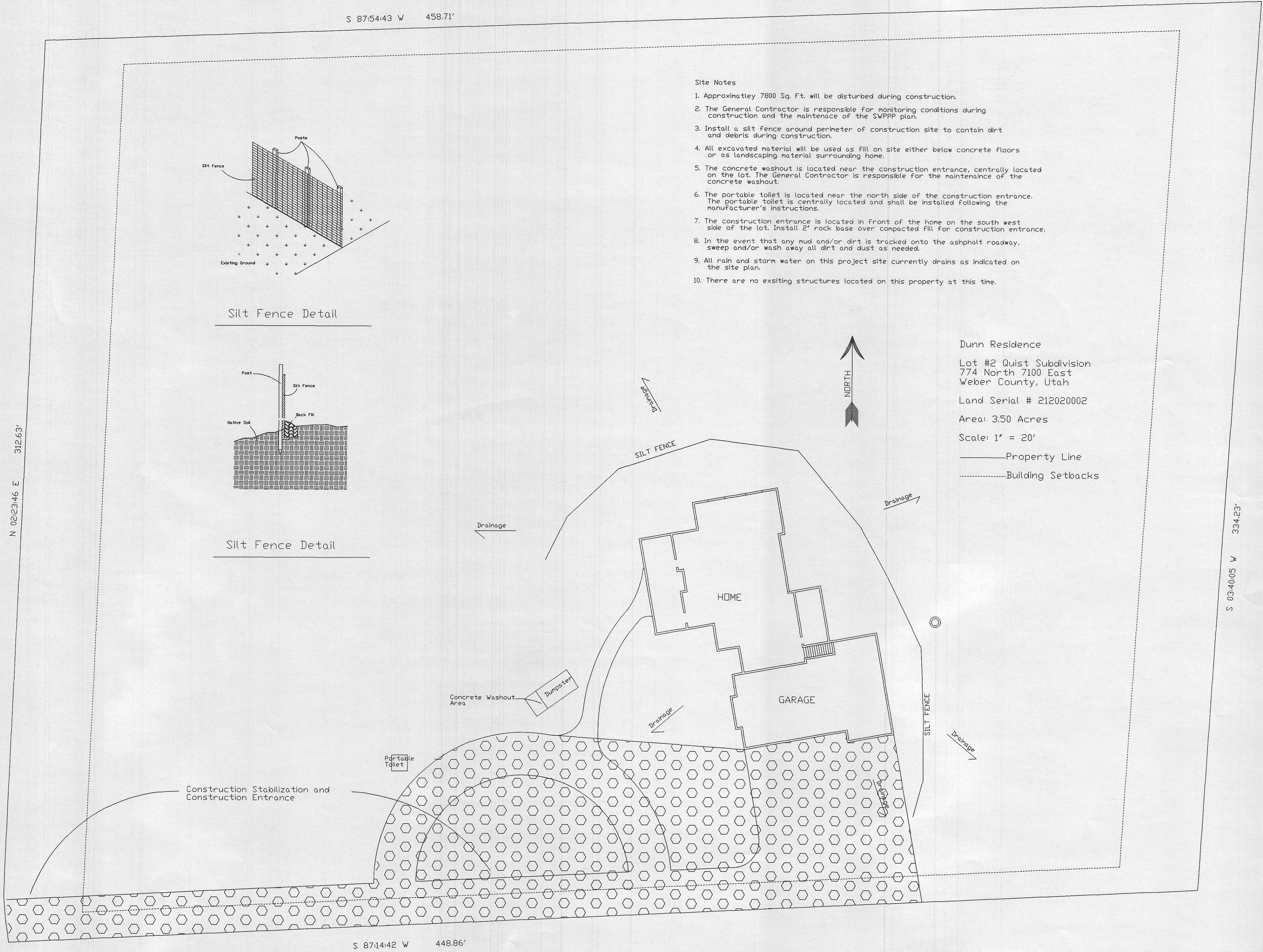
S 87:5443 W 458.71'



Silt Fence Detail



Silt Fence Detail



Site Notes

1. Approximately 7800 Sq. Ft. will be disturbed during construction.
2. The General Contractor is responsible for monitoring conditions during construction and the maintenance of the SWPPP plan.
3. Install a silt fence around perimeter of construction site to contain dirt and debris during construction.
4. All excavated material will be used as fill on site either below concrete floors or as landscaping material surrounding home.
5. The concrete washout is located near the construction entrance, centrally located on the lot. The General Contractor is responsible for the maintenance of the concrete washout.
6. The portable toilet is located near the north side of the construction entrance. The portable toilet is centrally located and shall be installed following the manufacturer's instructions.
7. The construction entrance is located in front of the home on the south west side of the lot. Install 2' rock base over compacted fill for construction entrance.
8. 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.
9. All rain and storm water on this project site currently drains as indicated on the site plan.
10. There are no existing structures located on this property at this time.

Dunn Residence
 Lot #2 Quist Subdivision
 774 North 7100 East
 Weber County, Utah
 Land Serial # 212020002
 Area: 3.50 Acres
 Scale: 1" = 20'
 ——— Property Line
 Building Setbacks

S 87:1442 W 448.86'