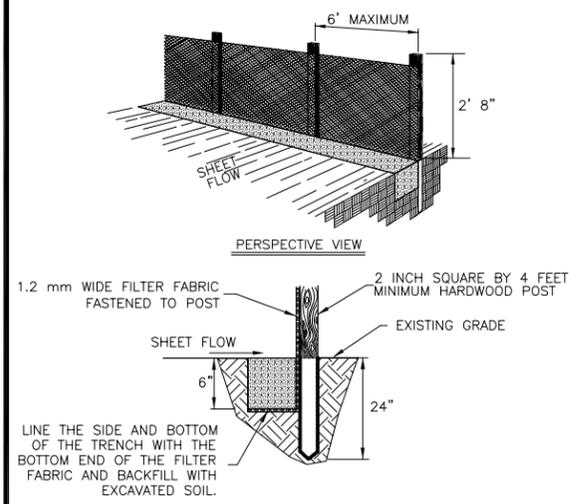


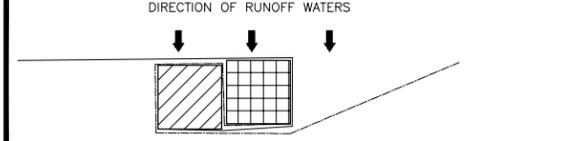
SILT FENCE



- INSTALLATION:**
1. Where possible, layout the silt fence 5 to 10 feet beyond the toe of slope.
 2. Align the fence along the contour as close as possible.
 3. When excavating the trench, use machinery that will produce no more than the desired dimension.
 4. Place posts 6 foot on center along contour (or use pre assembled unit) and drive 2 feet (min.) into ground. Excavate an anchor trench (8 inches wide and 8 inches deep) immediately up-gradient of posts.
 5. Cut fabric to required width, unroll along length of barrier and drape over barrier. Secure fabric to stakes with staples, or similar, with trailing edge extending into anchor trench.
 6. Backfill trench over filter fabric to anchor.

- MAINTENANCE:**
1. Inspect immediately after any rainfall and at least daily during prolonged rainfall.
 2. Look for runoff bypassing ends of barriers or undercutting fence (repair immediately).
 3. Repair or replace damaged areas of the fence and remove accumulated sediment.
 4. Re-anchor fence as necessary to prevent shortcutting.
 5. Remove accumulated sediment when it reaches 1/2 the height of the fence.

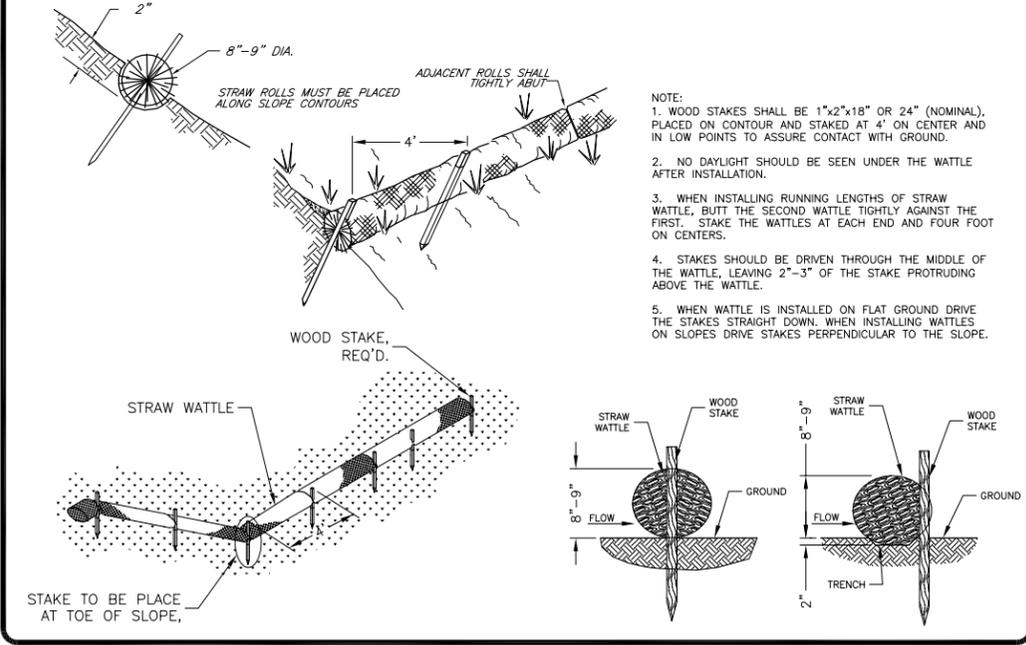
ATTACHING TWO SILT FENCES



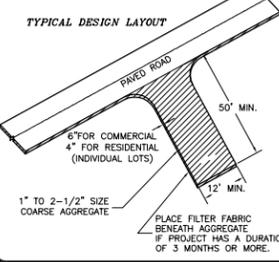
1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
3. DRIVE BOTH POSTS ABOUT 24 INCHES INTO THE GROUND AND BURY FLAP.

STRAW WATTLE DETAIL

NO SCALE



STABILIZED CONSTRUCTION ENTRANCE



- INSTALLATION:**
1. Install at any point of ingress or egress at a construction site where adjacent traveled way is paved.
 2. Clear and grub area and grade to provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
 3. Compact subgrade and place filter fabric if required.
 4. Place coarse aggregate, 1 to 2 1/2 inches size, to a minimum depth of 6 inches for commercial projects, and 4 inches for residential projects.
- MAINTENANCE:**
1. Inspect daily for loss of gravel or sediment buildup.
 2. Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
 3. Repair entrance and replace gravel as required to maintain control in good working condition.
 4. Expand stabilized area as required to accommodate traffic, and off site street parking and prevent erosion at driveway.

Required Inspections Table

Inspection	Description/Requirements	Contact
Driveway/ Site Staking	Required prior to issuance of a Building Permit. Locate/ stake the driveway at the street and at the road right of way/property line and locate/stake all property corners with a 4 foot steel fence post.	Engineering
Rough Grading	Required prior to scheduling a Footing Inspection. Site Erosion Control measures must be installed and driveway must be roughly graded according to plan	Engineering
Footing	Schedule after steel is in place and before the concrete is poured	Building
Foundation	Schedule after steel is in place in the forms and before concrete is placed	Building
Under Slab Plumbing & Heating	Before concrete is poured or plumbing has been backfilled	Building
Certificate of Elevation and/or Survey	Performed by a licensed surveyor. Required prior to scheduling a Floor Framing Inspection. See requirements below.	Building
Floor Framing Inspection	Required prior to placing floor sheeting and includes Footing Drain inspection	Building
Shear Wall	After the building is up to "the square" and all shear walls have been nailed and all the tie downs and shear wall connections have been installed	Building
Fire Sprinklers	Required prior to four-way inspection, when required by the local Fire District	Building
Four-Way	This inspection is performed after all rough electrical, plumbing, and mechanical has been installed. All framing is complete, shear walls previously inspected, and truss specifications are on the job for the inspector to read. Plumbing shall have either an air or water pressure test on them when the inspector arrives	Building
Weather Barrier/Stucco Lath	Weather barrier shall be inspected prior to applying veneer. Approved stucco I.C.C. research reports on site	Building
Gas Meter Set	Required before gas meter clearance is given to Questar	Building
Masonry wall/bond beam	Steel in masonry and before concrete/grout is poured	Building
Insulation	Pre Sheetrock insulation certificate required	Building
Drywall Nailing	This is done before drywall is taped	Building
Power to Panel	Building must be up with permanent roof installed	Building
Driveway pre-surfacing	Site Erosion Control measures must be installed and driveway graded to it's final configuration	Engineering
Final Driveway and Site Inspection	Required prior to Certificate of Occupancy and/or Bond Release. Driveway must be surfaced and site must be revegetated (inspections may be schedule separately). If the site is not revegetated, the erosion control measures must be in place and installed correctly.	Engineering
Flood Plain Elevation Certificate	FEMA Elevation Certificate (if applicable) required prior to Certificate of Occupancy. Form must be filed with FEMA and a copy provided to the Engineering Department	Engineering
Final	All work is DONE and building complete. Final clearances from the waste water district for sewer, County Health Department for septic, and fire district for sprinkler systems must be on the project for this inspection. Required for Certificate of Occupancy	Building
Certificate of Occupancy	Required prior to anyone occupying the structure. A Certificate of Occupancy will be issued once the final clearances have been obtained by the builder and brought to the Building Department's office in Coalville 1) Snyderville Basin Residential: Final from Building Department, Final from Engineering Department, Final letter from Snyderville Basin Water Reclamation District, Final water concurrency letter from appropriate water company, Final from Park City Fire District (in required subdivisions). 2) Eastern Summit County: Final from Building Department, Final from Engineering Department, Final from Fire District and Final from Health Department	Building
ECP Bond Release Inspection	Required to verify that the site has been fully stabilized (revegetated). Inspection is required prior to applicant receiving a release of their Erosion Control Bond. Applicant must provide a written request for the release of the bond.	Engineering

Construction Mitigation Plan Notes

- Show location for dumpster, portable toilets, materials storage, parking
- Construction parking/traffic may not block the street without a permit (available from the Engineering Division)
- Mud tracked out onto the street must be cleaned prior to the end of the work day
- The construction site must be maintained in a neat manner. Trash and other debris may not accumulate outside the dumpster.
- Roadside parking is not allowed from November 1st to April 1st



SUMMIT COUNTY, UTAH
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING

SUMMIT COUNTY
STANDARD DRAWING
RESIDENTIAL EROSION CONTROL PLAN