BUBBLE BOX

12" dia. 4 ft deep CLEAN DRAIN ROCK DRYWELL

FLOW

PROPERTY LINE

STACKED NDS 9" PVC DRAIN BOX, SET AT ELEVATION OF GROUND AND OPEN OR EQUIVALENT.

FLOW

5" CONCRETE W/ #4 AT 18" O.C. BOTH WAYS

COMPACT NATIVE TO 95% REL.
SUBGRADE TO SLOPE TO EDGES OF PAVED AREA

CLASS 2 AGG. BASE Ø95% COMP

DRIVeway

10'-0" MIN.

6'-0" MIN.

PLASTIC LINER

CONSTRUCTION WASH OUT AREA

FIBER ROLL

1/1

INLET PROTECTION

FIBER ROLL

ENTRENCHMENT DETAIL

1. FIBER ROLL INSTALLATION Requires the Placement and Secure Staking of the Roll in a trench, 3" to 4" deep, dug on contour.
2. ADJACENT ROLLS SHALL TIGHTLY ABUT.
3. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND FIBER ROLL.

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FLOW

CONSTRUCTION WASH OUT AREA

FIBER ROLL

INLET PROTECTION
Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management

- Nets and cover stacks of soil, dirt or other construction material with tarp when rain is forecast or if not actively being used within 14 days.
- Use (that doesn’t compromise) excludable water for dust control.

Hazardous Materials

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, fuels, oils, and antifreeze) in accordance with city, state and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day, during wet weather or when rain is forecast.
- Follow manufacturer’s application instructions for hazardous materials and be careful not to use more than necessary. Do not apply hazardous materials outdoors when rain is forecast or if not actively being used within 14 days.

Waste Management

- Cover mulch disposal containers securely with tarp at the end of every work day and during wet weather.
- Check waste disposal containers. Frequently for leaks and irregularities are not refilled. Never leave a drum open on the construction site.
- Clean or refill (portable) toiler, and inspect them frequently for leaks and spills.
- Dispose of all waste and debris properly. Dispose of waste and waste materials that can become exposed (such as asphalt, concrete, aggregate base materials, yard, garbage).
- Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrance and Perimeter

- Establish and maintain effective erosion control and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and off site.
- Use or remove any street washing immediately, and source sufficient water to prevent further tracking. Never have storm streets to clean up tracking.

Equipment Management & Spill Control

- Maintain and repair equipment regularly, and vehicle and equipment washing off site.
- If recharging, vehicle maintenance must be done onsite, work is a wet area, drained overflow from storm drains and over a drop pan or drop cloth bag enough to collect liquids. Recharge or dispose of fluids as hazardous waste.
- If vehicle or equipment cleaning must be done onsite, clean with water only in a hard area that will not allow rinse water to run into gutters, streets, storm drains, or on face outers.
- Do not clean vehicles or equipment using soaps, solvents, degreasers, or stains cleaning equipment.

Spill Prevention and Control

- Keep spill clean-up equipment (e.g., rags, absorbers and cat litter) available at the construction site all times.
- Inspect vehicles and equipment frequently for leaks and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- Clean up spills on site immediately and dispose of clean-up materials properly.

Concrete, Grout & Mortar

- Avoid paving and seal coating in wet weather or when rain is forecast. Prevent materials that have not cured from entering stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, spray seal, dry seal, etc.
- Collect and properly dispose of sludge and slurry material. Do NOT spray or wash it into gutters.

Painting & Asphalt Concrete Removal

- Postsign nearby storm drain inlets when saw cutting. Use fiber fabric, catch basin infilt filters, or gravel bags to keep runoff out of the storm drain system.
- Shovel, absorb, or vacuum any spilled oil and dispose of all waste as soon as you are finished at one location or at the end of work day (whichever is sooner).
- If concrete autos, arrows catch basins, clean it immediately.

Landscaping

- Protect wood pile landscaping materials from wind and rain by storing them under tarp at all work areas.
- Stack baled material on pallets and similar cover.
- Discontinue application of any volatile landscape material within 2 days before forecast rain event or during wet weather.

Storm drain polluters may be liable for fines of up to $10,000 per day!