

○ GRADING KEYNOTES

- PUBLIC SINGLE GRATE TYPE 'A' INLET. SEE PUBLIC WORK ORDER (CPN # 764783). GRATE ELEVATION FOR REFERENCE ONLY.
- PUBLIC TYPE 'D' INLET. SEE PUBLIC WORK ORDER (CPN #764783). GRATE ELEVATION FOR REFERENCE ONLY.
- INSTALL HDPE (N12WT, OR APPROVED EQUAL) STORM DRAIN PIPE (SIZE

INSTALL PRE-FABRICATED STORM DRAIN FITTING

- STUB PROPOSED ROOF DRAIN CONNECTIONS WITHIN 5' OF THE BUILDING SEE PLUMBING PLANS FOR CONTINUATION. CONTRACTOR TO PROVIDE APPROPRIATE FITTINGS.
- REMOVE EXISTING STORM DRAIN.
- EXISTING STORM DRAIN INLET TO BE REMOVED. SEE PUBLIC WORK ORDER (CPN # 764783).
- INSTALL 18" 2'X3' NYLOPLAST STORM DRAIN TRAFFIC RATED INLET OR APPROVED EQUAL PER MANUFACTURER'S SPECIFICATIONS.
- INSTALL HDPE (N12WT, OR APPROVED EQUAL) STORM DRAIN REDUCER FITTING (SIZE PER PLAN).
- 12. INSTALL 6" PVC GROUTED THROUGH WALL AT ELEVATION.
- 13. INSTALL 30" NYLOPLAST DRAIN BASIN AND SOLID H-20 GRATE (OR APPROVED EQUAL) PER MANUFACTURER'S SPECIFICATIONS.

EROSION CONTROL/ENVIRONMENTAL PROTECTION/STORM WATER POLLUTION PREVENTION PLAN WATER AND WASTEWATER GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULFILLING ALL NECESSARY VATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMEN NCLUDING, BUT NOT LIMITED TO, OBITAINING AN PIDES PERMIT PRIOR TO CONSTRUCTION, FILLING OUT THE NOTICE OF INTENT (NO) APPLICATION, ATELING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION, THE CONTRACT CONTRACT OF THE NOTICE OF TERMINATION (NOT) APPLICATION, THE CONTRACT PELLING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION, AND FILLING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION SHALL SUBMIT THE SWOPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TERMORARY SANITARY FACILITIES CLEARLY SHOWN, ANY CHE AMAS, SLIT FENCES, OR OTHER BEST MANAGEMENT PRACTICES (BMPS) THAT ARE REQUIRED IN THE APPROVED SWIPPP SHALL BE INCLUDED IN AND ARE INCIDENTAL TO THE SWIPP BID AMOUNT.

2. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWIPPP ON-SITE A LIL TIMES, AND SHALL CONFORM TO ALL THE STATE OF THE APPROVED SWIPP ON-SITE ALL THIS AND SHALL CONFORM TO ALL OTTY, COUNTY, STATE AND FEEDER AND OTHER AND SHALL CONFORM TO ALL OTTY, COUNTY, STATE AND FEEDER AND OTHER ANY INCIDENCES ANY DUST OR EROSION CONTROL PERMITS FROM THE REGULATORY.

4. THE CONTRACTOR SHALL EITHER PROMPITY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR INSTALL BURST SIGNITHEED IN THE APPROVE SWIPPP TO PREVENT DISCOVERS OF EXCAVATED MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY DUBINGS ARAIN OR WIND EVENT THE APPROVED SWIPPP AND ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE

NO SOIL ENDOES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.

6. THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT IDENT SWALES BY INSTALLING BMPS IDENTIFIED IN THE APPROVED SWPPP IN THE SWALES PERRENDICULAR TO THE DIRECTION OF FLOW, AND AT INTERVALS AS SYSTEMS OF THE PROPERTY OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWN RESPONSIBILITY OF ATAIN PERMITS REQUIRED TO HAUL OR DISPOSE OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR SHEEPONSIBILITY TO REQUIRE THE MASTE DISPOSAL SITE COMPLEX STREATCH TO OVERNMENT RESULATIONS REGARDING THE ENVIRONMENT, ENDINGERED SPECIES, AND ARCHAECLOGICAL RESOURCES OF THE ENVIRONMENT, ENDINGERED SPECIES, AND ARCHAECLOGICAL RESOURCES OF THE STREAT OF THE ENVIRONMENT THE CONTRACTOR STREAT OF THE STREAT OF THE ENVIRONMENT THE CONTRACTOR STREAT OF THE STREAT OF THE ENVIRONMENT THE CONTRACTOR STREAT OF THE STREAT OF THE ENVIRONMENT THE CONTRACTOR STREAT OF THE STREA

INEGULATIONS.

12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION. IS AN OWNER OF THE OWNER OF THE OWNER OF THE OWNER OW

GRADING LEGEND

	PROPERTY LINE		PROPOSED CURB & GUTTER
	PROJECT LIMITS OF GRADING	S=2.0%	DIRECTION OF FLOW
	EXISTING INDEX CONTOUR	-	WATER BLOCK/GRADE BREAK
	EVISTING INTERMEDIATE		DUCAN
5027	CONTOUR		PROPOSED STORM DRAIN
5025.25	EXISTING GROUND SPOT		LINE
€ 5025.25	ELEVATION	_	PROPOSED STORM DRAIN
	LLL IIIIIIII	•	MANHOLE
5025	PROPOSED INDEX CONTOUR		minerocz.
		- B	PROPOSED STORM DRAIN
5024	PROPOSED INTERMEDIATE		INLETS
	CONTOUR		
00.75	PROPOSED FINISHED GRADE		PROPOSED RETAINING WALL
€ ^{26.75}	SPOT ELEVATION		FASEMENT
	TC=TOP OF CURB.		LAGEMENT
	FL=FLOW LINE.		
	TS=TOP OF SIDEWALK		
	TG=TOP OF GRATE.		
	FGH=FINISH GROUND HIGH,		
	FGL=FINISH GROUND LOW		





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OPERATOR

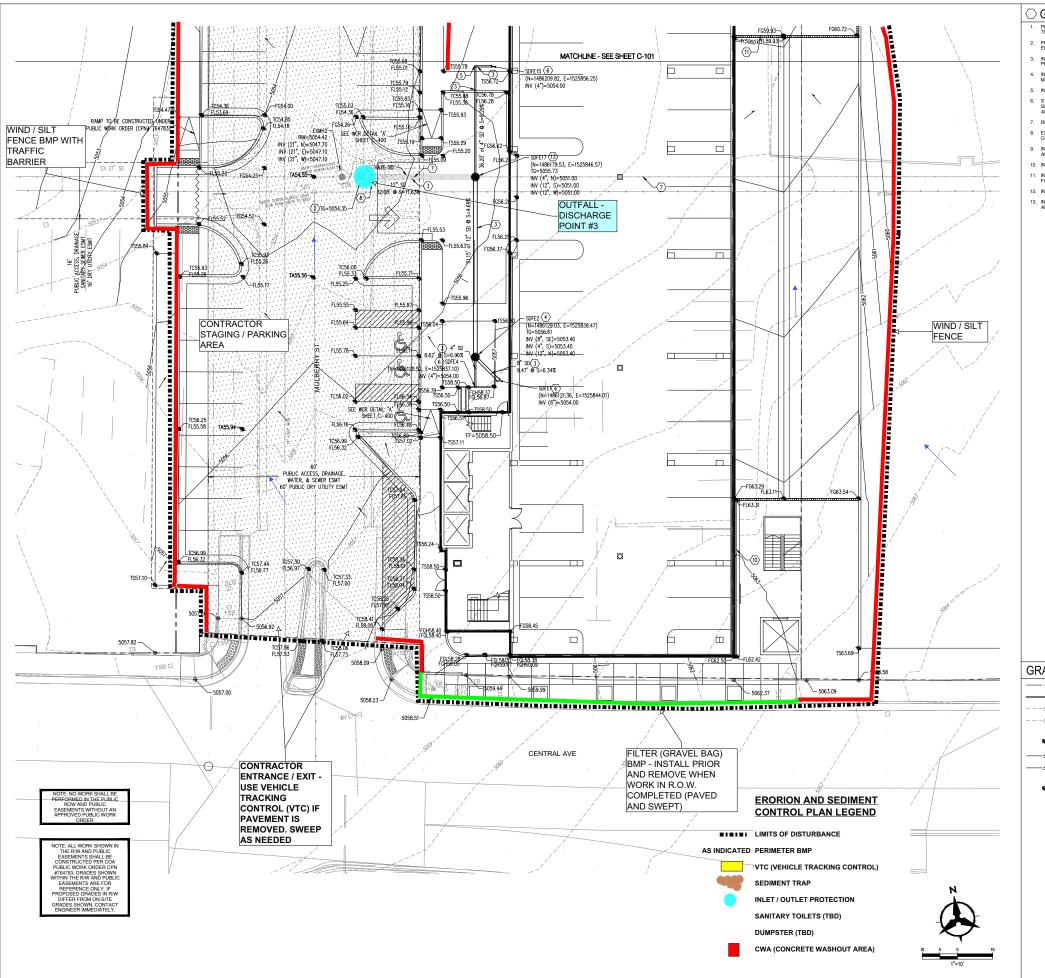
Intermoutain Management, LLC 2390 Tower Drive Monroe, Louisiana 71201 (318-812-7126 Dave Raymond)



04/23/18		ISSUE FOR PERMIT
	6/08/18	ISSUE FOR MARRIOTT'S 90% SET
REV.	DATE	ISSUE TITLE
1	06/18/18	CITY PERMIT REVIEW
2	08/27/18	CITY PERMIT REVIEW

DATE ISSUE TITLE
01/12/18 ISSUE FOR DESIGN DEVELOPMENT

SPRINGHILL SUITES - ALBUQUERQU CENTRAL AVE. & MULBERRY ST. EROSION AND SEDIMENT CONTROL PLAN **ESC 101**





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- 10. INSTALL MEDIAN CURB & GUTTER PER COA STD. DWG. 2415B. INSTALL HDPE (N12WT, OR APPROVED EQUAL) STORM DRAIN REDUCER FITTING (SIZE PER PLAN).
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OPERATOR



GRADING	G LEGEND		
	PROPERTY LINE		PROPOSED CURB & GUTTER
	PROJECT LIMITS OF GRADING	S=2.0%	DIRECTION OF FLOW
— <i>— -5025</i> — — —	EXISTING INDEX CONTOUR	_	WATER BLOCK/GRADE BREAK
	EXISTING INTERMEDIATE CONTOUR		PROPOSED STORM DRAIN LINE
5025.25	EXISTING GROUND SPOT ELEVATION	•	PROPOSED STORM DRAIN MANHOLE
5025	PROPOSED INDEX CONTOUR		
5024	PROPOSED INTERMEDIATE CONTOUR	e -	PROPOSED STORM DRAIN INLETS
26.75	PROPOSED FINISHED GRADE SPOT ELEVATION TC-TOP OF CURB, FL=FLOW LINE, TS-TOP OF SIDEMALK TG-TOP OF GRATE, FGH=FINISH GROUND HIGH, FGL=FINISH GROUND LOW		PROPOSED RETAINING WALL EASEMENT



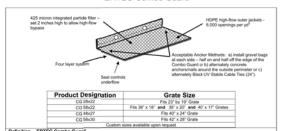


SPRINGHILL SUITES - ALBUQUERQU CENTRAL AVE. & MULBERRY ST.

EROSION AND SEDIMENT CONTROL PLAN

ESC 102

SWPPP Binder Insert - Curb & Grate Inlet Protection ERTEC Combo Guard™



Definition – ERTEC Combo Guard

Definition — EKTEC Combo Guard
A temporary sediment filter made of high density polyethylene with an integrated filter. During construction, place device over the grate and out opening of the drain niet near disturbed soil. Anchor with 2 Gravel Sags, or alternately 2 ERTEC GR-8 Hooks¹⁰ or alternately control anchors/miss or alternately back UV stable solds the (12 to 367).

GN-8 hooks* or aremainly concrete anothersman or aremainly orack us ** whome where the first own or to first own or the purpose.

Som drain inlet protection is used to intercept sediment laden water at the cuts and grate spring and prevent the sediment, associated pollutarias and debris from entering the storm water underground pipe systems. The system reduces water velocity which causes heavier soil particles to be deposited above ground. While allowing flow through the module, we be harrier filters certain smaller started particles from suspension and prevents them from flowing through the device and in the pipes. Heavy flows are passed over the top of the filter. Advantages are that it is effective, durable, re-usable, easily installed and cleaned.

installed and cleaned.

Conditions Where the Practice Applies
It is recommended for use over curb & grate openings with small drainage areas. Generally, the drainage areas should be
It is recommended for use over curb & grate openings with small drainage areas. Generally, the drainage areas should be
It is small of a read and the total for inlets in series should be 1 acre or less with slopes flatter than 5 percent in the
Contributing drainage area.

Design Criteria

- Goo-leastile Filter: Apparent Opening Size (AOS) = 425 micron integrated particle filter. Flow rate (ASTM D-4491) = 145 gpmth. Provide a bypass over the top, Outer Jacker Material: HDPE. For detailed characteristics contact ERTEC. Module weight = 3 to 5 lbs. Module height = 6.0". Module length/opening size protected varies as per the chart above according to grate size. Service temperature (edg. 91 30 to 100.)
- temperature (deg F) = 30 to 16 decision develop the cuts inter an extension containing the grate. Alternate inschind system with revertical section develop the cuts inter and the horizontal section covering the grate. Alternate anchor methods lasted above. If using Gerwill Bags place small grave bags containing clean, pea-lazed graded gravel and the contraction of the gravel bags should be shown as the place of graded gravel for the gravel bags should allow for design flow rate through the bag. The bags should be formed to the gravel bag should allow for design flow rate through the bag. The bag should be formed the gravel bag should be during the place of the through the bag. The bag should be formed the gravel bag should be during the gravel bag should be formed the gravel bag should be during the gravel bag should be formed to the gravel bag should be during the gravel bag should be gravely to the gravely the gravely the gravel bag should be gravely to the gravely the gravel



Revision 0 November 2002

Applications Slope Protection

Sediment Trapping

Channel Protection Temporary Stabilization Permanent Stabilization

Waste Management

Targeted Constituents

✓ Sediment

Toxic Materials

Oil and Grease

Floatable Materials

Impact

Drop Inlet Protection

DESCRIPTION

PRIMARY USE

APPLICATIONS

LIMITATIONS

TYPE I

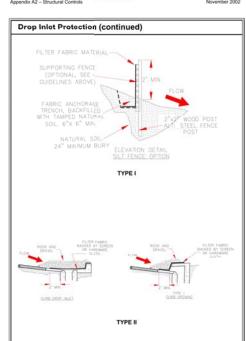
Drop inlet protection is normally used as a second defense in site erosion control. A backup to onsite systems that have limited effectiveness.

Filter barrier when site is less than one acre and slope is less than 5%

Block and gravel are used when flows exceed 0.5 cfs

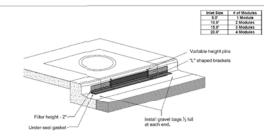
· Wire mesh and gravel are used where traffic crosses inlet

National Pollutant Discharge Elimination System Manual Appendix A2 – Structural Controls



A2-18

SWPPP Binder Insert - Curb Inlet Protection ERTEC Curb Inlet Guard™



Definition - ERTEC Curb Inlet Guard

Definition — EXTEC Curb intel 'Guard'
A temporary seliment barrier, 'I,' shaped, nade of high density polyethylene (HDPE) with an integrated filter (woven geo-taxite). During construction, place device over the opening of the curb storm intel near where soil is disturbed (See drawings). Purpose

Storm d'aria intelliprotection is used to intercipt sediment laden water at the curb gutter opening and prevent sediment, debris and associated pollutants from entering the storm water underground pipe systems. The barrier reduces water velocity which in Solarin drain intel production for used to intellige to seamer to apply against at the cut or guide replacing and prevent seament, events and associated politicular for unless the seamer to apply the solarin waster underground pipe systems. The barner reduces water velocity which in turn causes heavier soil particles to the deposition from the seamer to the module, the barner fillies certain smaller sized particles from suspends and prevents them from flowing thou through the module, the barner fillies certain smaller sized particles from suspends and prevents them from flowing through the device and into the pipes. Excessive flows a considerable very the particle of the filler - Advantage are that it is effective, durable, re-usable, easily installed and cleaned.

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resign criteria

Go-obastile Filter: See drawing for dimensions. Apparent Opening Size (AOS) = 425 micron integrated particle filter. Flow rate (ASTM 0-4491) = 145 gpmff. Privide a bypass over the lop.

Outer Jacke Marteria: HOPE: For detailed characteristics contact ERTEC. Module weight = 3.5 lbs. Module height = 7.5'. Module lengthicpening size protected = 6° 3° 80.0 ft. Service temperature (step F) = 30 to 150.

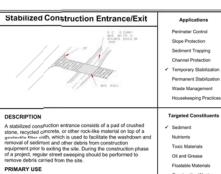
Install barrier with the anchor fate facing upstream toward the street. Places small graved bags containing clean, pea-sized graved or each end of the flag and but the bags signity against the curb to keep water in the guitter from flowing sehinder the street. Places have been a provided by the street for safety reasons. The portolity of the gravel bag should allow for design flow rate through the bag. The bag should be of the street for safety reasons. The portolity of the gravel bag should allow for design flow rate through the bag. The bag should be yet of the region of the street for safety reasons.

Maintenance
Perform maintenance as required. Inspect ollowing rainfall events and at least daily during prolonger fainfall. Maintain to provice an adequate sediment holding capacity. Trash shall be removed daily and sediment shall be removed when the sediment schulation reaches 1 not. Removed sediment shall be incorporated in the project at designated locations or disposed-of-outside the project or in conformance with requirements. Ramove the device after fails stabilization has

Toll Free: 866-521-0724

A2-41

National Pollutant Discharge Elimination System Manual Appendix A5 – Good Housekeeping/Materials Management



Oil and Grease Construction Wastes

Stabilized construction entrances are used to reduce offsite sediment tracking from trucks and construction equipment, and for sites where considerable truck traffic occurs each day. They also reduce the need to clean adjacent pavement as often, and help route site traffic through a single point. APPLICATIONS

As a part to the erosion-control plan required for sites larger than five acres, and recommended for all construction sites. LIMITATIONS

Selection of the construction entrance location is critical. To be effective, it must be used exclusively. Stabilized entrances are rather expensive, considering that they must be installed in combination with one or more other sediment control techniques. It may be more cost effective, however, than labor-intensive sheet cleaning.

MAINTENANCE REQUIREMENTS

Inspections should be made on a regular basis and after large storm events in order to ascertain whether or not sediment and pollution are being effectively detained on site.

When sediment has substantially clogged the void area between the rocks, the aggregate mat must be washed down or replaced. Periodic re-grading and top dressing with additional stone must be done to keep the efficiency of the entrance from diminishing.

Impact Significant

✓ Medium

Applications

National Pollutant Discharge Elimination System Manual Appendix A3 – Housekeeping Practices

Stabilized Construction Entrance/Exit (continued) ROCK / AGGREGATE VEHICLE TRACKING CONTROL

A3-22

Temporary Sediment Control Gravel Bag Berm

Definition A gravel bag berm consists of a series of gravel-filled bags made of a woven polypropylene geotextile fabric abutted end to end to form a berm. Gravel bag berms can be used as a perimeter control and placed along the site perimeter to contain pollutants on site, they can be placed on the toe and face of slopes to intercept rumoff and reduce flow velocity, and they can also be used around

temporary stockpiles.

Purpose As a perimeter control, the gravel bag berm is used to intercept sediment-laden stormwater and prevent the sediment and associated pollutants from entering the street and the stormwater system. For specifications regarding gravel bag berm use on slopes, please refer to TSC – 5 Slope BMP: Fiber Roll or Gravel Bag. For specifications regarding gravel bag berm use around temporary stockpiles, please refer to WM-5 Stockpile Management.

Conditions Where the

Practice Applies

Practice Applies
As a perimeter control, gravel bag berms can be used anywhere along the site
perimeter, even on impermeable surfaces. All new and existing roadways, curbs,
and gutters must be protected from sediment-ladent munoff, are considered as
perimeters of the site, and will need perimeter controls installed.

Specifications: Design and Installation

- Gravel Bags

 Bags shall be woven polypropylene, polyethylene, or polyamide fabric.

 Minimum unit weight of 8 ounces per square yard.
- Minimum unit weight of 18 ounces per square yard.
 Burst strength exceeding 200 lbs in conformance with ASTM designation D4632.
 Ultraviolet stability exceeding 70% in conformance with ASTM designation
- Each gravel-filled bag shall have a length of 24-32 inches, width of 16-20 inches. and mass of approximately 30-50 lbs
- Fill material shall be between 3/8 and 1 inch in diameter.
- · Fill material shall be free from clay balls, organic matter, sand or silt, and other Installation Requirements
- Install along a level contour
- Instant along a text contout.
 Clear bedding area of obstructions one inch in diameter or larger.
 Place in single layer with ends abutted tightly and not overlapped.
 Use in conjunction with temporary soil stabilization.
 Maintenance &

- Maintenance & Inspection
 Inspect BMPs prior to forecast rain, daily during extended rain events, after rain events, and weekly throughout the life of the Project.
 Gravel bags exposed to sunlight will need to be replaced every two to three months due to degradation of the bags.
 Reshape or replace gravel bags as needed.
 Repair washouts or other damage as needed. Split or torn gravel bags must be repaired, if possible, or replaced.
 Inspect gravel bag berms for sediment accumulation. Sediment that accumulates in the BMP must be periodically removed in order to maintain BMP effectiveness. Sediment should be removed when the sediment accumulation reaches one-third of the barrier height. Sediment removed during maintenance must be disposed of in a proper place that will not allow contamination of the stormwaster system.
 Properly dispose of gravel bags that have been damaged or are no longer needed and cannot be reused.

ST SPRINGHILL SUITES -ALBUQUERQUE CENTRAL AVE & MULBERR' ALBUQUERQUE NM

DRAWN BY SLK REVIEWED BY MDT DATE 9/22/16 PROJECT NO.

EROSION AND SEDIMENT CONTROL DETAILS AND NOTES

ESC 103

Inlet protection is only viable at low-point inlets. Inlets that are on a slope cannot be effectively protected because storm water will bypass the inlet and continue downstream, causing an overload condition at inlets beyond. MAINTENANCE REQUIREMENTS INDIVIDENT ENTANCE REQUIREMENTS
Inspections should be made on a weekly basis, especially after large (-0.5 inches) storm invents. When all fence is used and the fabric becomes clogaget, a should be cleaned or, if necessary, replaced. Also, sediment should be removed when it reaches approximately on-ph-all the helpit of the fence. If a sump is used, sediment should be removed when the volume of the basis is reduced by 50°C. For systems using stone filters, when the stone filter becomes clogged with sediment, the stones must be pulled away from the inlet and cleaned or replaced. Since cleaning of gravel at a construction site may be difficult, an alternative approach would b to use the clogged stone as fill material and put new stone around the inlet.

Unknown or Questionable

A2-17

Silt Fence (continued) 2'x2" WOOD POST STANDARD OR BETTER OR TOUAL ALTERNATE: STEEL FENCE POST FILTER FABRIC MATERIAL USE STAPLES OR WIRE RINGS TO ATTACH FABRIC TO WIRE.

A2-4

National Pollutant Discharge Elimination System Manual Appendix A2 – Structural Controls

SWPPP Cut Sheet -1.1, Filtrexx® Sediment Control - FILTREXX® SOXX™ (12" TYPICAL) WN/PLACED FILTER MEDIA™ SECTION NTS 2" X 2" X 36" WOODEN STAKES PLACED 10" O.C. DØ. WATER FLOW WORK AREA NOTES:

1. ALL MATERIAL TO MEET FILTREXX® SPECIFICAT
2. FILTER MEDIA™ FILL TO MEET APPLICATION AS COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER. PLAN NI FILTREXX® SEDIMENT CONTROL

A2-44

A4-5

Sediment Trapping Channel Protection APPLICATIONS Permanent Stabilization Waste Management Store dry and wet materials under cover, away from drainage areas. Avoid mixing excess amounts of fresh concrete or cement onsite. Perform washout of concrete trucks offsite or in designated areas only. Do not wash out concrete trucks into storm drains, open ditches, streets, or streams. Toxic Materials Do not allow excess concrete to be dumped onsite except in designated areas. Oil and Grease For onsite washout: 25. Locate washout area at least 50 feet from storm drains, open ditches, or water bodies. Prevent runoff from this area by constructing a temporary pit or bermed area large enough for liquid and solid waste. Impact Significant Wash out wastes into the temporary pit where the concrete can set, be broken up, and then disposed of properly. ✓ Medium When washing concrete to remove fine particles and expose the aggregate, avoid creating runoff by draining the water to a bermed or level area. Do not wash sweepings from exposed aggregate concrete into the street or storri drain. Collect and return sweepings to aggregate base strick pile, or dispose in the trash. Train employees and subcontractors in proper concrete waste management. LIMITATIONS Offsite washout of concrete wastes may not always be possible. MAINTENANCE REQUIREMENTS If using a temporary pit, dispose of hardened concrete on a regular basis.

filtrexx. LAND IMPROVEMENT SYSTEMS

Section 1: Erosion & Sediment Control - Construction Activities

SWPPP Cut Sheet: Filtrexx® Sediment Control

Sediment & Perimeter Control Technology

(440-926-2607 or visit website at www.filtrexx, com). Certification shall be considered current if appropriate identification is shown during time of bid or at sine of application (current listing can be found at www.filtrexx.com). Look for the Filtrex* Certified* Sed.

3. Sediment control will be placed at locations indicated on plans a directed by the Enginex.

4. Sediment control should be installed parallel to the base of the double or early faintheyd area. In

PURPOSE & DESCRIPTION

indicated on plans as directors by the segment-defect of the slope of other disturbed area. In extreme conditions (i.e., 21 dopes), a second Sediment control shall be constructed at the top of the slope. It is considered to the slope of the slope. It is considered to the slope of the slope as follows 8" Diameter Sediment control = 6.5" high, 12" Diameter Sediment control = 6.5" high, 18" Diameter Sediment control = 19" high, 18" Diameter Sediment control = 19" high, 18" Diameter Sediment control = 19" high, 6. Stakes shall be installed through the middle of the Sediment control = 10" from control, suggested 2 in (50mm) by 2 in (50mm) by 3 ft (1m) hard wood rakes. In the seven staking is one possible, i.e., when Sediment control is used on perment, heavy concrete behalt gain the used behind the Sediment control to help stabilite during partially most "i.e. know soil shall be APPLICATION
Filtrees.* Sediment control is to be installed down slope of any disturbed area requiring erosion and sediment control and filtration of soluble pollutarus from runoff. Sediment control is effective when installed perpendicular to sheet or low concentrated flow. Acceptable applications include:

- See segiment.

- flow. Acceptable applications include:

 Step perimetrial and eleven disturbed areas subject to sheer runoff, interrill and rull retrosion.

 Above and below exposed and erodable slopes.

 Around area drains or inless located is a 'sump!

 On compacted soils where trenching of silt fence is difficult or impossible.

 Around sensitive trees where trenching of silt summer.

 Around sensitive trees where trenching of silt summer.

 On frozen ground where trenching of silt fence is impossible.

INSTALLATION

let nature do it."

INSTALIATION

1. Sediment control used for perimeter control of sediment and soluble pollutaton in stems runeff shall meet Flience* Seas* Marterial Specification and use Certified Flience* Flience* Flience* Flience*

2. Contractor is required to be Flience* Certified* as determined by Filince* International, LLC

behind the Soliment control to help stabilize during statisfilizenoff event.

7. Staking depth for sand and silt basm soils shall be 12 in (Solomin, and 8 in (200mm) for eday soils.

8. Loose compost may be backfilled along the updape side of the Soliment control, filling the sam between the soil surface and the device, improving filtration and soliment esteration.

9. If the Sediment control is to be left as a persuancer filter or part of the natural landscape, it may be seeded at time of installation for establishment or permanent spergation. The Engineer will specify seed requirements.

Construction Activities | Section 1: Erosion & Sediment Control | 323

NISPECTION AND MINEYANNEE
Routine impection should be conducted within
24 hrs of a nuneff event us a designated by the
regulating authority. Sediment counted should be
regulately impected to make sure they maintain their
shape and are producing adequate hydracine flowthrough. If postding becomes excessive, additional
Sediment counted may be required or ordace effective
slope length or rediment semined may be sovered
by the production of the sediment counted with a temperature of the sediment counted while the impected out and are above
has been perma-enally additional oconstruction
1. The Couractor shall maintain the Sediment
of that the recountery inspected.
2. If the Sediment control has been damaged, it shall be required, or replaced if beyond repair.

- be repaired, or replaced if beyond repair,

The Contractor shall remove sediment at the base of the updops side of the Sediment control is not to be used in perennial, ephonesic, or intermittent streams. See design drawing schenasic for correct Filteree* Sediment control installation (Figure 1.1).

INSPECTION AND MANCEMANCE
Routine impection should be conducted within 24 has of a runel fewent year designated by the regulating authority. Sediment control should be regulated impreciated to make user they maintain their distributions of the sediment control should be maintained until distributions of the Sediment control of the Sediment Cont

- rmanently stabilized and construction activity
- permanentry statustics and construction activity. In Case and the dispersion of the dispersion of the con-dimensional construction activity has caused, or as determined by the Engineer. The Case of the Case of the Case of the Engineer is the Case of the Case of the Case of the applications. Sediment control can be seeded at the time of installation to create a vegetative filtering system for prolonged and increased. filtration of sediment and soluble pollutant

Slope Percent	Maximum Slope Length Above Sediment Control in Feet (meters)*						
	8 in (200 mm) Sediment control 6.5 in (160 mm)**	12 in (300 mm) Sediment control 9.5 in (240 mm) **	18 in (450 mm) Sediment control 14.5 in (360 mm) **	24 in (600mm) Sediment control 19 in (460 mm) **	32 in (800mm) Sediment control 26 in (650 mm) **		
						2 for less)	600 (180)
5	400 (120)	500 (150)	550 (165)	650 (200)	750 (225)		
10.	200 (60)	250 (75)	300 (90)	400 (120)	500 (150)		
15	140 (40)	170 (50)	200 (60)	325 (100)	450 (140)		
29	100 (30)	125 (MI	180 (42)	260 ((0)	400 (120)		
25	80 (24)	100 (30)	110 (33)	200 (60)	275 (85)		
-30	60 (18)	75 (23)	90 (27)	130 (40)	200 (90)		
35	60 (18)	75 (22)	80 (24)	115 (25)	150 (45)		
45	60 (18)	75 (23)	80 (24)	100 (30)	125 (38)		
45	40 (12)	50 (15)	90 (18)	80 (24)	100 (30)		
50	40 (12)	50 (15)	55 (17)	65 (20)	75 (23)		

Based on a failure point of 36 in it 9 ml super sit fence joine reinforced) at 1000 ft (203 ml) of slope, watershed width equivalent to receiving length of sediment control device, 1 in 24 tr (25 mig/5 ml) rein event.

**Officine habitat 5 declinent control device is the sediment of the property of the sediment of the property of the sediment control device.

324 | Filtrexx Low Impact Design Manual | Version 8.0

A2-43

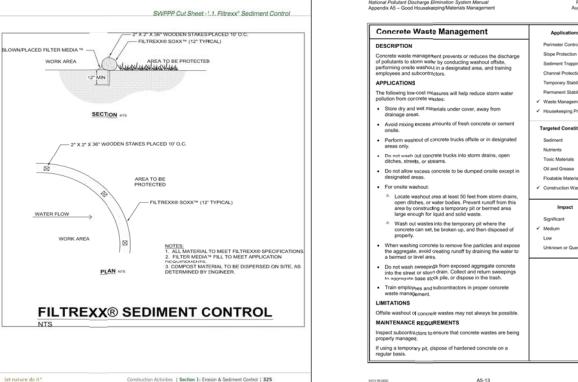
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ST SPRINGHILL SUITES -ALBUQUERQUE CENTRAL AVE & MULBERRY S ALBUQUERQUE NM

> DRAWN BY SLK REVIEWED BY MDT DATE **7-6-18** PROJECT NO.

EROSION AND SEDIMENT CONTROL DETAILS AND NOTES

ESC 104



1