

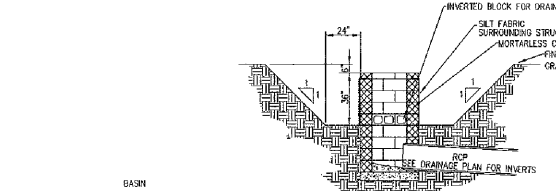
- CONSTRUCTION SPECIFICATIONS**
- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE ON THE BOTTOM ROW TO ALLOW POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCH BELOW THE CREST OF THE STORM DRAIN. PLACE THE BOTTOM ROW OF THE BLOCK AGAINST THE EDGE OF THE STORM DRAIN FOR LATERAL SUPPORT AND TO AVOID WASHBOUYS WHEN OVERFLOW OCCURS. IF NEEDED, ONE LATERAL SUPPORT TO SUBSEQUENT ROWS BY PLACING 2x4 WOOD STRIPS THROUGH BLOCK OPENINGS.
 - CAREFULLY FIT HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2-INCH OPENING OVER ALL BLOCK OPENING TO HOLD GRAVEL IN PLACE.
 - USE CLEAN GRAVEL 3/4- TO 1/2-INCH IN DIAMETER, PLACED 2 INCHES BELOW THE TOP OF THE BLOCK OR A 2:1 SLOPE OR FLATTER AND SMOOTH IT TO AN EVEN GRADE. DOT #57 WASHED STONE IS RECOMMENDED.

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TYPICAL BLOCK AND GRAVEL DROP INLET PROTECTION

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Not to Scale
Review Date: 01JAN19

EC-1



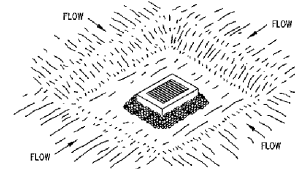
- STRUCTURES**
- | SIZE | STORAGE CAPACITY |
|-------|------------------|
| 2 X 2 | 326 CF |
| 2 X 3 | 342 CF |
| 2 X 6 | 474 CF |
| 3 X 3 | 425 CF |
| 3 X 4 | 449 CF |

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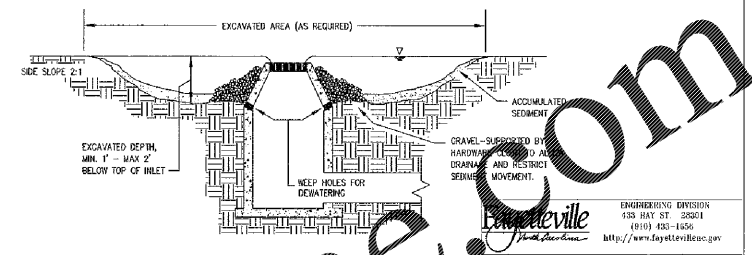
TYPICAL BLOCK DROP INLET PROTECTION

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EC-1.1



- GENERAL NOTES**
- CLEAR THE AREA OF ALL OBSTACLES THAT MIGHT HINDER EXCAVATION AND DISPOSAL OF SOIL.
 - GRADE THE APPROACH OF THE INLET UNIFORMLY.
 - PROTECT KEEP HOLES BY GRAVEL.
 - WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTLY STABILIZED, SEAL KEEP HOLES, FILL THE EXCAVATED BASIN WITH STABLE SOIL TO FINAL GRADING ELEVATIONS, COMPACT THE FILL PROPERLY AND STABILIZE.

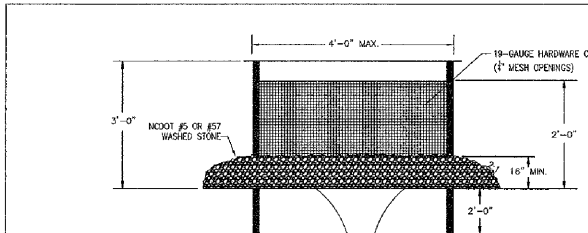


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TYPICAL EXCAVATED DROP INLET PROTECTION

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EC-1.2



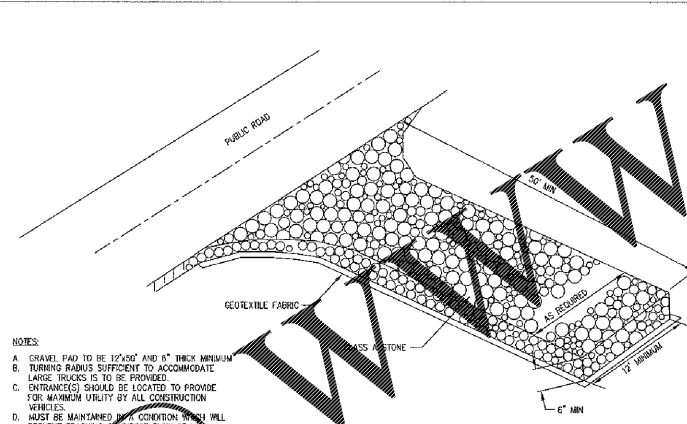
- GENERAL NOTES**
- UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET.
 - DRIVE 5-FOOT STEEL POSTS 2 FEET INTO THE GROUND SURROUNDING THE INLET. SPACE POSTS EQUALLY AROUND THE PERIMETER OF THE INLET, A MAXIMUM OF 4 FEET APART.
 - SURROUND THE POSTS WITH WIRE MESH HARDWARE CLOTH. SECURE THE WIRE MESH TO THE STEEL POSTS AT THE TOP, MIDDLE AND BOTTOM PLACING A 2-FOOT FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING IS RECOMMENDED.
 - PLACE CLEAN GRAVEL (NO DOT #5 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16 INCHES AROUND THE WIRE, AND SMOOTH TO AN EVEN GRADE.
 - ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT, AND ESTABLISH FINAL GRADING ELEVATIONS.
 - COMPACT THE AREA PROPERLY AND STABILIZE IT WITH GROUNDCOVER.

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TYPICAL HARDWARE CLOTH AND GRAVEL DROP INLET PROTECTION

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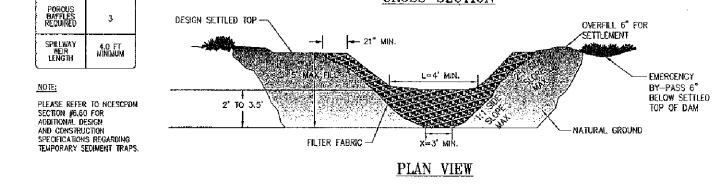
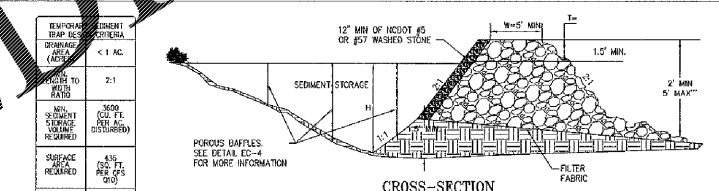
- NOTES**
- GRAVEL PAD TO BE 12\"/>

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GRAVEL CONSTRUCTION ENTRANCE/EXIT

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EC-2



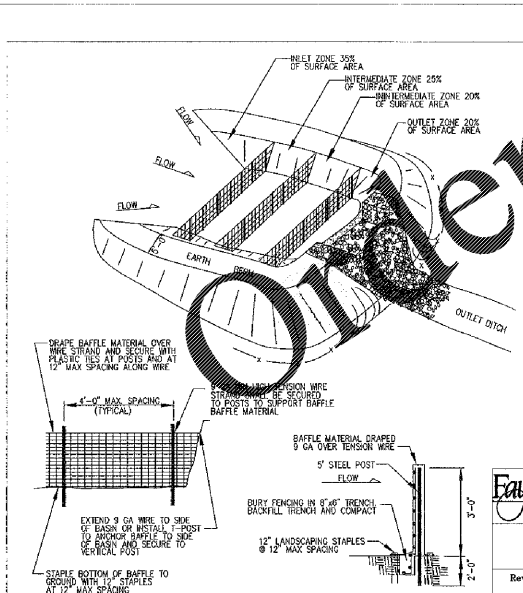
- GENERAL NOTES**
- TEMPORARY SEDIMENT TRAPS AT LEAST 1\"/>

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TEMPORARY SEDIMENT TRAP

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- GENERAL NOTES**
- DRIVE 6\"/>

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BAFFLE INSTALLATION

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EC-4

	WARMER SEASON	COOL SEASON
SEEDING MIXTURE	100 lbs/acre of tall fescue 25 lbs/acre of german millet 25 lbs/acre of hulled bermuda	100 lbs/acre of tall fescue 20 lbs/acre of wheat 25 lbs/acre of unhulled bermuda
SEEDING DATES	March 15 - September 15	September 15 - March 15
SEEDING AMENDMENTS	Apply lime and fertilizer per soil tests, or 4000 lbs/acre limestone and 1000 lbs/acre 10-10-10 fertilizer.	Apply lime and fertilizer per soil tests, or 4000 lbs/acre limestone and 1000 lbs/acre 10-10-10 fertilizer.

SITE AREA DESCRIPTION	STABILIZATION TIMEFRAMES	
	STABILIZATION	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES, SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES

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PERMANENT SEEDING SCHEDULE

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EC-7

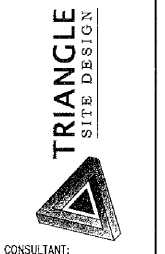
	EARLY SUMMER SEASON	FALL/WINTER SEASON
SEEDING MIXTURE	40 lbs/acre of German millet 60 lbs/acre of tall fescue	120 lbs/acre Rye (grass) 80 lbs/acre tall fescue
SEEDING DATES	May 1 - August 15	October 25 - December 30
SEEDING AMENDMENTS	Apply 4000 lbs/acre straw or equivalent hydroseeding.	Apply 4000 lbs/acre straw or equivalent hydroseeding.

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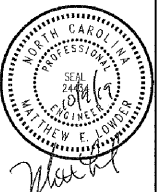
TEMPORARY SEEDING SCHEDULE (SEASONAL)

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Review Date: 01JAN19

EC-8



CONSULTANT:
TRIANGLE SITE DESIGN, PLLC
4004 BARRETT DR, STE 101
RALEIGH, NC 27609
(919) 553-6570



OWNER/DEVELOPER:
Hartzog Holdings, LLC
Attn: Collins Hartzog
109 Hill Wild Lane
Elgin, SC 29045
803-361-6718
collins@hartzogholdings.com



Starbucks
Cedar Creek Road
Fayetteville, NC
Cumberland County

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NO.	DATE	DESCRIPTION

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Project No.: 009017
Date: October 9, 2019
Title: EROSION CONTROL DETAILS

Sheet No.: C1.7B