## TS TEMPORARY SEEDING

SOIL AMENDMENTS
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 lb/acre GROUND ARGRICULTURAL LIMESTONE AND 750 lb/acre 10-10-10 FERTILIZER.

MULCH
APPLY 4,000 LB/ACRE STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE
REFERTILIZE IF GROWTH IS NO FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

SEEDING MIXTURE MATRIX

| Species | lbs./ac | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Browntop Millet (Alone) | 40 | | | | | | | | | | | | |
| Browntop Millet (Mix) | 16 | | | | | | | | | | | | |
| Rye Grass (Alone) | 56 | | | | | | | | | | | | |
| Rye Grass (Mix) | 16 | | | | | | | | | | | | |
| Rye Grass (Alone) | 56 | | | | | | | | | | | | |
| Rye Grass (Mix) | 8 | | | | | | | | | | | | |
| **For Steep Slopes/Cut Slopes** | | | | | | | | | | | | | |
| Weeping Lovegrass (Alone) | 4 | | | | | | | | | | | | |
| Weeping Lovegrass (Mix) | 2 | | | | | | | | | | | | |

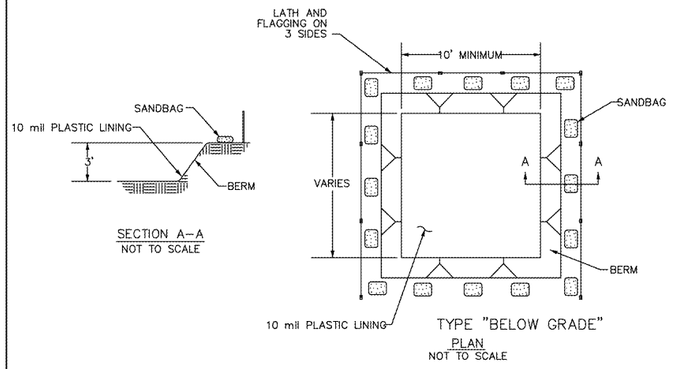
## PS PERMANENT SEEDING

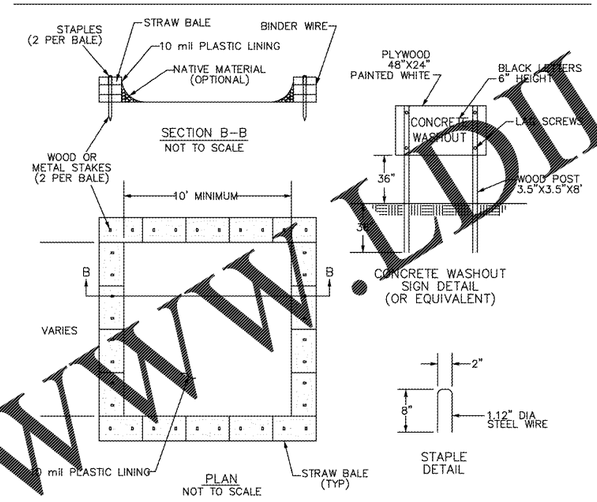
| Species | lbs/Ac | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bahia Grass (Alone) | 40 | | | | | | | | | | | | |
| Bahia Grass (Mix) | 30 | | | | | | | | | | | | |
| Bermuda Grass (Inrlled) (Alone) | 8-12 | | | | | | | | | | | | |
| Bermuda Grass (Inrlled) (Mix) | 4-6 | | | | | | | | | | | | |
| Fescue, Tall (KY31) Alone | 40 | | | | | | | | | | | | |
| Fescue, Tall (KY31) mix | 20 | | | | | | | | | | | | |
| Sericea Lespedeza (Scarified) Alone or Mix (inoculate with BL Innoculant | 40 | | | | | | | | | | | | |
| Ladino Clover (mix only) Inoculate with AB Innoculant | 2 | | | | | | | | | | | | |
| **For Steep Slopes/Cut Slopes** | | | | | | | | | | | | | |
| Weeping Lovegrass (Alone) | 4 | | | | | | | | | | | | |
| Weeping Lovegrass (Mix) | 2 | | | | | | | | | | | | |
| Crownvetch (Mix) (Inoculate with Type M Innoculant | 8-10 | | | | | | | | | | | | |

SOIL AMENDMENTS
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 4,000 LB/ACRE GROUND AGRICULTURAL LIMESTONE AND 1,000 LB/ACRE 10-10-10 FERTILIZER.

MULCH
APPLY 4,000 LB/ACRE GRAIN STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCH. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR ROVING OR BY CRIMPING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE
REFERTILIZE IN THE SECOND YEAR UNLESS GROWTH IS FULLY ADEQUATE. MAY BE MOWED ONCE OR TWICE A YEAR, BUT MOWING IS NOT NECESSARY. RESEED, REFERTILIZE AND MULCH DAMAGED AREAS IMMEDIATELY.




## CONCRETE WASHOUT AREA

· Please show a Concrete Washout area, provide details and place notes below with detail provided. Do not locate containment areas or devices where accidental release of the contained liquid can threaten health or safety, or discharge to water bodies, channel, or storm drains. Temporary concrete washout facilities should be located a minimum of 50 feet from storm drain inlets, open drainage facilities, and watercourses, unless determined infeasible by the Engineer or CRM. Each facility should be located away from construction traffic or access areas to prevent disturbance or tracking.

## ONSITE TEMPORARY CONCRETE WASHOUT FACILITY, CONCRETE TRANSIT TRUCK WASHOUT PROCEDURES

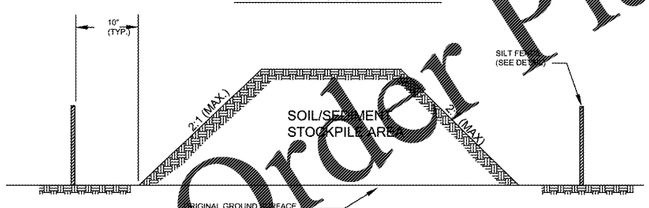
· Temporary concrete washout facilities should be located a minimum of 50 feet from storm drain inlets, open drainage facilities, and watercourses, unless determined infeasible by the Engineer or CRM. Each facility should be located away from construction traffic or access areas to prevent disturbance or tracking.
· Install a sign adjacent to each washout facility to inform concrete equipment operators to utilize the proper facilities.
· Temporary concrete washout facilities should be constructed above grade or below grade at the option of the Contractor. Temporary concrete washout facilities should be constructed and maintained in sufficient quantity and size to contain all liquid and concrete waste generated by washout operations.
· Temporary washout facilities should have a temporary pit or bermed areas of sufficient volume to completely contain all liquid and waste concrete materials generated during washout procedures.
· Perform washout of concrete mixer trucks in designated areas only. Washout may be collected in an impermeable bag for disposal. See also *Concrete Truck Washout*.
· Once concrete wastes are washed into the designated area and allowed to harden, the concrete should be broken up, removed, and disposed of per *Solid Waste Management*.

## INSPECTION AND MAINTENANCE

· The Engineer or CRM should monitor on site concrete waste storage and disposal procedures at least weekly.
· The Engineer or CRM should monitor concrete working tasks, such as saw cutting, coring, grinding and grooving daily to ensure proper methods are employed.
· Temporary concrete washout facilities should be maintained to provide adequate holding capacity with a minimum freeboard of 4-inches for above grade facilities and 12-inches for below grade facilities. Maintaining temporary concrete washout facilities should include removing and disposing of hardened concrete and returning the facilities to a functional condition.
· Existing facilities should be cleaned, or new facilities should be constructed and ready for use once the washout is 75% full.
· Temporary concrete washout facilities should be inspected for damage (i.e., tears in PVC liner, missing sandbags, etc.). Damaged facilities should be repaired immediately

CONCRETE WASHOUT DETAIL & NOTES

## TEMPORARY STOCKPILE AREA

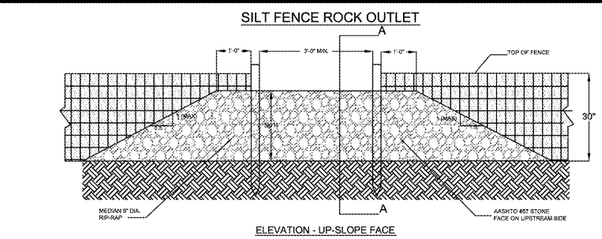



NOTES:

1. SILT FENCE TO EXTEND AROUND ENTIRE PERIMETER OF STOCKPILE, OR IF STOCKPILE AREA IS LOCATED ON/NEAR A SLOP THE SILT FENCE IS TO EXTEND ALONG CONTOURS OF THE DOWN-GRADIENT AREA.
2. IF STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, TEMPORARY STABILIZATION MEASURES MUST BE IMPLEMENTED.
3. SILT FENCE SHALL BE MAINTAINED UNTIL STOCKPILE AREA HAS EITHER BEEN REMOVED OR PERMANENTLY STABILIZED.
4. THE KEY TO FUNCTIONAL TEMPORARY STOCKPILE AREAS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.

| South Carolina Department of Health and Environmental Control | |
|---|---|
| TEMPORARY STOCKPILE | |
| STANDARD DRAWING NO. SC-15 | PAGE 1 of 1 |
| NOT TO SCALE | FEBRUARY 2014 DATE |

## SILT FENCE ROCK OUTLET




NOTES:

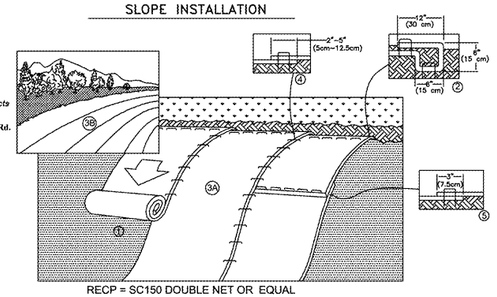
1. WASHED STONE (#57) TO BE REMOVED AND REPLACED ONCE IT BECOMES CLOGGED WITH SEDIMENT.
2. SEDIMENT TO BE REMOVED WHEN ACCUMULATIONS REACH 1/3 HEIGHT OF SILT FENCE
3. THE KEY TO FUNCTIONAL ROCK OUTLETS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.

| South Carolina Department of Health and Environmental Control | |
|---|---|
| SILT FENCE ROCK OUTLET | |
| STANDARD DRAWING NO. SC-14 | PAGE 1 of 1 |
| NOT TO SCALE | FEBRUARY 2014 DATE |

RO
PLAN SYMBOL

## SLOPE INSTALLATION

NORTH AMERICAN GREEN
EROSION CONTROL *Products Guaranteed* SOLUTIONS
5401 St. Wendel - Cynthiana Rd.
Poseyville, IN 47633
PH: 800-722-2040
www.nagreen.com




RECP = SC150 DOUBLE NET OR EQUAL

1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
   NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP's IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF RECP's EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP's BACK OVER SEED AND COMPACTED SOIL. SECURE RECP's OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP's.
3. ROLL THE RECP's (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP's MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM™ STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP DEPENDING ON RECP's TYPE.
5. CONSECUTIVE RECP's SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECP's WIDTH.
   NOTE:
   *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MA PROPERLY SECURE THE RECP's.

SLOPE STABILIZATION


MDV Engineering
C/O Ayer Design Group
215 Johnston Street
Rock Hill, SC 29730
Phone: 704-400-1044 Email:michael@mdveng.com


SOUTH CAROLINA MDV ENGINEERING, LLC No. C04273 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER SEAL No. 021590 4-22-19 RICHARD D. NEWMAN

PROJECT

Arby's

RESTAURANT with DRIVE-THRU

2385 LEN PATTERSON RD
FORT MILL, SC 29708
(YORK COUNTY)

FOR

BRG Brumit Restaurant Group

BRUMIT RESTAURANT GROUP, LLC
P.O. BOX 15726
ASHEVILLE, NC 28813
PH: 828.274.5835

REVISIONS

DWG. NAME : 2019-111
DRAWN BY : MDN
DATE. : 8.2.19
SCALE: N.T.S.

**DETAIL SHEET**

C.5