



Development Planning & Engineering, Inc.
5074 BOSTON INDUSTRIAL WAY
SUITE 100
RUFORD, GEORGIA 30518
(770) 271-2868
www.dpengr.com

PREPARED FOR:
FRIENDSHIP ROAD PROPERTIES, LLC
3101 TOWERCREK PKWY. SUITE 420
ATLANTA, GA 30339
MR. RANDY HERRON
(404) 578-8296

PROJECT NAME:
CREEKSIDE RETAIL

TASK:
EROSION CONTROL DETAILS

LEVEL II CERTIFIED DESIGN
PROFESSIONAL NO. 0000013064



PROJECT INFORMATION:
CREEKSIDE RETAIL
Project Name
15-082F
Project Number
OLD WINDER HIGHWAY
Project Address
G.M.D. 1749
Parcel No.(s)

Land Lot / District
TOWN OF BRASELTON
HALL COUNTY
County, State

Table with 3 columns: DATE, REVISION, NO. and 11 empty rows for tracking changes.

R/J P DESIGN AS SHOWN SCALE
R/J P DRAWN 11 of 17
KWB CHECKED SHEET
03/20/18 DATE 15-082F PROJECT NO.

TEMPORARY GRASSING
MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE.
TEMPORARY GRASSING, INSTEAD OF MULCH, CAN BE APPLIED TO ROUGH GRADED AREAS THAT WILL BE EXPOSED FOR LESS THAN SIX MONTHS...

PERMANENT GRASSING
PERMANENT GRASSING SHALL CONSIST OF GROUND PREPARATION, LIMING AND FERTILIZATION, SEEDING, AND MULCHING.
THE GROUND SHALL BE PREPARED BY FLOWING AND DISKING NOT LESS THAN 4-INCHES...

Table 6-6.1: Fertilizer Requirements. Columns: TYPE OF SPECIES, YEAR, RATE, PLANTING DATE, SECOND YEAR FERTILIZATION.

TEMPORARY GRASSING (Continued)
WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES...

SODDING
LAY SOD IN A STAGGERED PATTERN. BUTT THE STRIPS TIGHTLY AGAINST EACH OTHER. DO NOT LEAVE SPACES AND DO NOT OVERLAP. A SHARPENED MASON'S TROWEL OR HANDY TOOL FOR TUCKING DOWN THE ENDS AND TRIMMING PIECES.
WATER TO A DEPTH OF 4" AS NEEDED, WATER WELL AS SOON AS THE SOD IS LAID.

Table 6.8.1: Sod Requirements. Columns: Grass, Waterways, Species, Sod Size, etc.

DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) Ds1

DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) Ds2

DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION) Ds3

QSWCC (TABLE 6-5.1) FERTILIZER REQUIREMENTS

DISTURBED AREA STABILIZATION (WITH SODDING) Ds4

DISTURBED AREA STABILIZATION (WITH SODDING) Ds4

DEFINITION
Controlling surface and air movement of dust on construction sites, roads, and demolition sites.
PURPOSE
To prevent surface and air movement of dust from exposed soil surfaces.
METHODS
Vegetative Cover: See standard Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

CRUSHED STONE CONSTRUCTION EXIT
EXIT DIAGRAM
HARD SURFACE PUBLIC ROAD
SEMENT TRAP (SEE NOTE 4)

FILL SLOPE TREATMENT
ROADS LEFT OF THE FILL IS COMPACTED, BUT THE OUTER FACE OF THE SLOPE IS ALLOWED TO REMAIN LOOSE SO THAT THE ROCKS, CLODS, ETC. REACH THE NATURAL ANGLE OF REPOSE.

STAIR STEPPING CUT SLOPES
WATER, SOIL AND FERTILIZER ARE HELD BY STEPS - PLANTS CAN BECOME ESTABLISHED ON THE STEPS.

TYPICAL INSTALLATION GUIDELINES FOR ROLLED EROSION CONTROL PRODUCTS (RECP)
BLANKET AND MATS CROSS SECTIONS
STEP 1: CUT TRENCH SLIT. STEP 2: CUT TRENCH SLOTT. STEP 3: CUT TRENCH SLOTT.

RIPRAP OUTLET PROTECTION
PIPE OUTLET TO FLAT AREA - NO WELL DEFINED CHANNEL
NOTE: L IS THE LENGTH OF THE RIPRAP APRON.

DUST CONTROL Du

CRUSHED STONE CONSTRUCTION EXIT Co

SURFACE ROUGHENING FILL SLOPE TREATMENT Su

SURFACE ROUGHENING CUT SLOPE TREATMENT Su

SLOPE STABILIZATION ROLLED EROSION CONTROL PRODUCTS (RECP) Ss

RIPRAP OUTLET PROTECTION St

CURB INLET FILTER "PIGS IN BLANKET"
PLAN
SECTION B-B
NOTES: 1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION. 2. WRAP 6" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.

FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION
STEEL FRAME AND SILT FENCE INSTALLATION
NOTES: 1. DESIGN IS FOR SLOPES WITH LESS THAN 1% (NOT DESIGNED FOR CONCENTRATED FLOWS).

INLET SEDIMENT TRAP
SOD STRIPS PROTECT INLET AREA FROM EROSION (SOURCE: VA SWCC)
FOUR 1 FOOT WIDE STRIPS OF SOD ON EACH SIDE OF THE DROP INLET

SILT FENCE - TYPE NON-SENSITIVE
SIDE VIEW
FRONT VIEW
NOTES: 1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

SILT FENCE - TYPE SENSITIVE
SIDE VIEW
FRONT VIEW
NOTES: 1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

FASTENERS FOR SILT FENCES
OVERLAP AT FABRIC ENDS
FRONT VIEWS - NOT TO SCALE
NOTES: 1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 12" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

CURB INLET FILTER "PIGS IN A BLANKET" Sd2-P

INLET SEDIMENT TRAP FILTER FABRIC WITH SUPPORTING FRAME Sd2-F

INLET SEDIMENT TRAP "SOD INLET PROTECTION" Sd2-S

SEDIMENT BARRIERS "SILT FENCE - NON-SENSITIVE AREAS" Sd1-NS

SEDIMENT BARRIERS "SILT FENCE - SENSITIVE AREAS" Sd1-S

FASTENERS FOR SILT FENCES Sd1