

PHASE II SOUTH INDUSTRIAL PARK
151 ST

EROSION-SILTATION CONTROL COST ESTIMATE

ALL COSTS GIVEN ARE COMPLETE IN PLACE

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
CONSTRUCTION ENTRANCE	EA	1	\$ 750.00	\$ 750.00
SILT FENCE	LF	510	\$ 3.00	\$ 1,530.00
INLET PROTECTION	EA	2	\$ 150.00	\$ 300.00
OUTLET PROTECTION	EA	1	\$ 150.00	\$ 150.00
PERMANENT SEEDING	AC	.10	\$ 2,000.00	\$ 200.00
TEMPORARY DIVERSION	LF	38	\$ 5.00	\$ 190.00
SUB-TOTAL				\$ 3,120.00
10% CONTINGENCY				\$ 312.00
TOTAL PROJECT COST				\$ 3430.00

GENERAL EROSION & SEDIMENT CONTROL NOTES

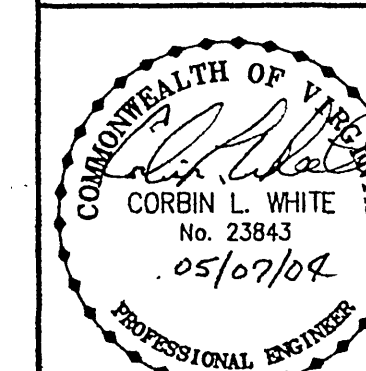
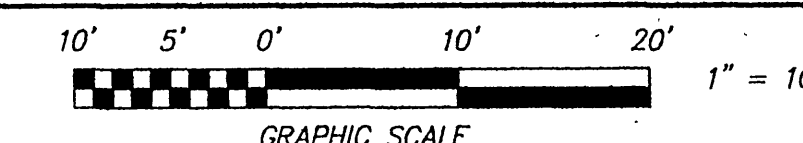
- ALL SOIL EROSION & SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS CONTAINED IN THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- THE APPROVING AUTHORITY MAY ADD TO, DELETE, RELOCATE, CHANGE OR OTHERWISE MODIFY CERTAIN EROSION & SEDIMENT CONTROL MEASURES WHERE FIELD CONDITIONS ARE ENCOUNTERED THAT WARRANT SUCH MODIFICATIONS.
- ALL SOIL EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLAN SHALL BE PLACED IN ADVANCE OF THE WORK BEING PERFORMED, AS FAR AS PRACTICAL.
- IN NO CASE DURING CONSTRUCTION SHALL WATER RUNOFF BE DIVERTED OR ALLOWED TO FLOW TO LOCATIONS WHERE ADEQUATE PROTECTION HAS NOT BEEN PROVIDED.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LEAVE THE SITE ADEQUATELY PROTECTED AGAINST EROSION, SEDIMENTATION, OR ANY DAMAGE TO ANY ADJACENT PROPERTY AT THE END OF EACH DAYS WORK.
- FOR THE EROSION CONTROL KEY SYMBOLS SHOWN SHOWN ON THE PLANS REFER TO THE VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL PRACTICES CONTAINED IN THE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- OFF-SITE AREAS: ALL FILL MATERIAL FOR THIS PROJECT SITE WILL BE PROVIDED FROM AN OFF-SITE BORROW AREA. THE CONTRACTOR HOLDING THE LAND DISTURBING PERMIT IS REQUIRED TO VERIFY THAT AN APPROVED SOIL EROSION CONTROL PLAN AND PERMIT ARE IN PLACE FOR THE OFF-SITE BORROW LOCATION. THE COUNTY OF ROANOKE, OR ITS APPROVED AGENT, RESERVES THE RIGHT TO PLACE A STOP WORK ORDER ON THE SUBJECT SITE AND ANY OFF-SITE BORROW SITE(S) SHOULD APPROVED PLANS AND PERMITS NOT EXIST FOR BOTH SITES.

RESPONSIBLE LAND DISTURBER CERTIFICATION

THIS PROJECT IS CURRENTLY OUT TO BID. THE SUCCESSFUL BIDDER SHALL NAME ONE PERSON RESPONSIBLE FOR ALL LAND DISTURBANCE ACTIVITIES AND EROSION CONTROL MEASURES. THE PERSON NAMED SHALL HOLD A VALID "RESPONSIBLE LAND DISTURBER CERTIFICATE" UNDER THE GENERAL ASSEMBLY REVISIONS TO THE VIRGINIA EROSION & SEDIMENT CONTROL LAW AS REVISED JULY 01, 2001. THE PERSON NAMED WILL BE IN CHARGE OF AND RESPONSIBLE FOR CARRYING OUT ALL EROSION CONTROL MEASURES. THE PERSON NAMED SHALL AFFIX SIGNED AND PRINTED NAME TO ONE COPY OF THIS SHEET AND SUBMIT TO THE ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. THE APPROVING AUTHORITIES WILL NOT ISSUE A LAND DISTURBING PERMIT UNTIL THIS NAME HAS BEEN PROVIDED TO SAID DEPARTMENT.

PRINTED NAME _____ COMPANY NAME _____
SIGNATURE _____ CONTACT ADDRESS _____
R.L.D. CERTIFICATE NUMBER _____
EXPIRATION DATE _____ TELEPHONE _____

TOTAL DISTURBED AREA = 15,000 SQ. FT.=0.34 AC.



EROSION AND SEDIMENT CONTROL PLAN
FOR
ANDRE PERDUE
SHOWING A NEW 7250 SQ. FT. BUILDING AND ASSOCIATED IMPROVEMENTS
SITUATE LOT 1 SOUTHWEST INDUSTRIAL PARK, PHASE II
(PB 11, PG 57)
COMMONWEALTH DRIVE (VA. SEC. RTE. 1723)
CAVE SPRING MAGISTERIAL DISTRICT
COUNTY OF ROANOKE, VA

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS

4203 MELROSE AVENUE
P.O. BOX 6260
ROANOKE, VIRGINIA 24017-0260
(540) 366-3400
WWW.ID#BUYPRN
FAX: (540) 366-8702

Designed: JMK/CLW
Drawn: JMK
Checked: CLW
Date: FEB. 27, 2004
Rev: MAY 7, 2004
Scale: 1"=10'
Tax Parcel: 087.14-03-01.05
W.O. No.: 03-0125
F.B. No.: MES-22

NEW 50'X145' METAL BUILDING
FOOTPRINT: 7250 SQ.FT.
FFE: 1176.5'

ROOF
RIDGE

ROOF
RIDGE

PLACE SILT FENCE THIS AREA AT EDGE OF GRAVEL

CONSTRUCTION ENTRANCE NOTE
THE EXISTING ENTRANCE TO THE SITE IS ASPHALT
PAVED. THE GRAVEL CONSTRUCTION ENTRANCE SHOWN
WILL BEGIN AT THE BACK EDGE OF EXISTING PAVEMENT.

OUTLET PROTECTION NOTE
OUTLET PROTECTION TO REMAIN IN PLACE
PERMANENTLY FOLLOWING COMPLETION OF
CONSTRUCTION ACTIVITIES

EXISTING BUILDING