



VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL

STD. & SPEC.	MEASURE	CALLOUT	SYMBOL	QUANTITY
3.02	CONSTRUCTION ENTRANCE	CE		1 EA.
3.05	SILT FENCE	SF		860 LF
	SUPER SILT FENCE	SSF		2 EA.
3.07	INLET PROTECTION	IP		1 EA.
3.08	CULVERT INLET PROTECTION	CIP		2 EA.
3.09	DIVERSION DIKE	DD		350 LF
3.13	SEDIMENT TRAP	ST		1 EA.
3.31	TEMPORARY SEEDING	TS		±0.1 AC.
3.32	PERMANENT SEEDING	PS		±0.2 AC.
3.33	SODDING	SO		±0.6 AC.
3.36	BLACK MATTING	BM		870 SY
3.37	TREE PROTECTION	TP		340 LF

SEDIMENT TRAP DRAINAGE BOUNDARY		
PRELIMINARY LIMITS OF DISTURBANCE		1.65 AC.
ULTIMATE LIMITS OF DISTURBANCE		2.65 AC.

- PHASE I PROBABLE CONSTRUCTION SEQUENCE
- PRIOR TO PRE-CONSTRUCTION MEETING, INSTALL TREE PROTECTION AT LIMITS OF DISTURBANCE IN AREAS WHERE WOODS ARE TO REMAIN. NO LAND DISTURBANCE WITHIN WOODS TO REMAIN IS PERMITTED. ADDITIONALLY, INSTALL SWPPP MAILBOX PRIOR TO MEETING.
 - SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING. THE OWNER MUST GIVE THE COUNTY INSPECTOR AT LEAST 48 HOURS NOTIFICATION TO SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING FOR THE ISSUANCE OF A LAND DISTURBANCE PERMIT. THE CERTIFIED REGISTERED LAND DISTURBER (CRLD) MUST ATTEND THE MEETING. IF THE PROJECT DOES NOT COMMENCE FOR 180 DAYS AFTER THE PRE-CONSTRUCTION MEETING OR LIES DORMANT FOR MORE THAN 180 DAYS DURING CONSTRUCTION, A NEW PRE-CONSTRUCTION MEETING MUST BE SCHEDULED BEFORE CONSTRUCTION CAN BEGIN AGAIN.
 - THE SWMP CONSTRUCTION ACTIVITY OPERATOR AND THE ENVIRONMENTAL INSPECTOR (OR AUTHORIZED REPRESENTATIVE) MUST ATTEND THE PRE-CONSTRUCTION MEETING.
 - LAND DISTURBANCE OUTSIDE OF THE PRELIMINARY LIMITS OF DISTURBANCE MAY NOT OCCUR UNTIL THE INITIAL E&SC MEASURE INSTALLATION HAS BEEN APPROVED BY THE ENVIRONMENTAL INSPECTOR.
 - DEMOLISH ASPHALT IN THE AREA OF CONSTRUCTION ENTRANCE, AND INSTALL CONSTRUCTION ENTRANCE AT EXISTING ACCESS ON PARHAM ROAD. CONTRACTOR TO KEEP EXISTING ROADS FREE OF MUD AND DEBRIS AT ALL TIMES. BARRICADE EXISTING ENTRANCES ON THREE CHOPT ROAD AND THE ADDITIONAL ENTRANCE ON PARHAM ROAD.
 - INSTALL PERIMETER SILT FENCE, SUPER SILT FENCE, INLET PROTECTION, AND CULVERT INLET PROTECTION. DEMOLISH ASPHALT AND CURB AND GUTTER AT EXISTING ENTRANCES ON THREE CHOPT ROAD TO INSTALL DIVERSION AND SUPER SILT FENCE.
 - INSTALL PROPOSED STRUCTURE 100 AND PROVIDE TEMPORARY PIPES WITH CULVERT INLET PROTECTION TO ALLOW DRAINAGE FROM THE SEDIMENT TRAP AND THE DITCH ALONG THREE CHOPT ROAD TO DRAIN THROUGH STRUCTURE 100 TO THE OUTFALL.
 - INSTALL SEDIMENT TRAP. INSTALL DIVERSIONS, MAINTAINING POSITIVE DRAINAGE TO SEDIMENT TRAP. NOTE THAT ALL DIVERSIONS, SEDIMENT TRAPS, AND STOCKPILES MUST BE SEEDED AND MULCHED IMMEDIATELY UPON CONSTRUCTION.
 - ONCE ALL PHASE I EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE, CONTRACTOR MAY BEGIN PHASE II CONSTRUCTION ACTIVITIES. REFER TO SHEET CE-102 FOR PHASE II SEQUENCE OF CONSTRUCTION.

- E&SC NOTES
- SEE SHEET CD-101 FOR DEMOLITION PLAN.
 - SEE SHEETS CE-501 THROUGH CE-504 FOR EROSION AND SEDIMENT CONTROL NOTES AND DETAILS.
 - SEE SHEET CP-101 FOR PLANTING BED AND SODDING DETAILS.

SOILS LEGEND

COLFAX FINE SANDY LOAM; TYPE C/D - 0 TO 6 PERCENT SLOPES	CoB
HELENA FINE SANDY LOAM; TYPE C - 2 TO 6 PERCENT SLOPES	HeB
UDORTHERTS, LOAMY; TYPE D - URBAN LAND	UE
SOIL TYPE BOUNDARY	

Kimley»Horn
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1700 WILLOW LAWN DR., SUITE 200, RICHMOND, VA 23230
PHONE: 804-673-3822
WWW.KIMLEY-HORN.COM

PHASE I E&SC PLAN

WAWA AT PARHAM AND THREE CHOPT
PREPARED FOR REBKEE CO.
HENRICO COUNTY VIRGINIA

SHEET NUMBER
CE-101

11/07/18 RRP
07/02/19 RRP
01/03/19 RRP
01/14/19 RRP
01/17/19 RRP

1 OIL WATER SEPARATOR
2 OIL WATER SEPARATOR
3 UNDERGROUND PIPE CONNECTIONS
4 PHASE II E&S REVISIONS
5 BID SET REVISIONS

NO. DATE BY

REVISIONS

POD# 2018-00101 & 00196

Order Plans @

LOT 4
SHANU & ANSHU KAPOOR
TAX PCL.: 754-748-0017
ZONING: R-3
USE: RESIDENTIAL

LOT 3
JAMES K EASON &
ALLISON A BERRY
TAX PCL.: 753-748-9313
ZONING: R-3
USE: RESIDENTIAL

LOT 2
E & V W
HODGES RUTHERFORD
X PCL.: 753-748-8509
ZONING: R-3
USE: RESIDENTIAL

ANH NGUYEN
D.B. 5570 PG. 1267
TAX PCL.: 754-748-2104
ZONING: R-3
USE: RESIDENTIAL

APPROXIMATE LOCATION PUBLIC DRAINAGE E.S.M.T. D.B. 1328 PG. 653

THREE CHOPT ROAD (VAR. WIDTH RW) D.B. 810 PG. 531

PARHAM ROAD (VAR. WIDTH RW) D.B. 810 PG. 653

GRAPHIC SCALE IN FEET
0 10 20 40

NORTH