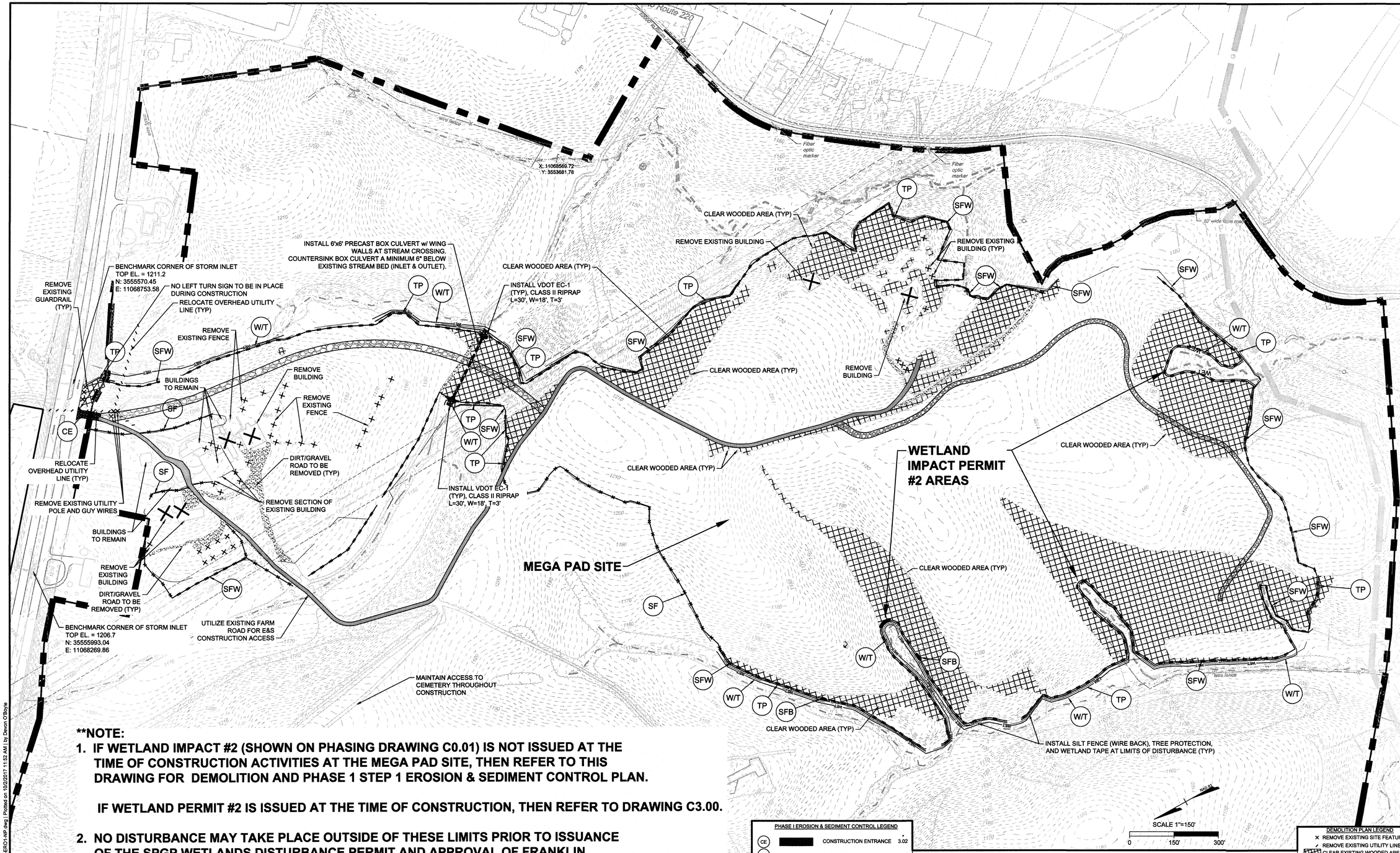

**NOTE:

1. IF WETLAND IMPACT #2 (SHOWN ON PHASING DRAWING C0.01) IS NOT ISSUED AT THE TIME OF CONSTRUCTION ACTIVITIES AT THE MEGA PAD SITE, THEN REFER TO THIS DRAWING FOR DEMOLITION AND PHASE 1 STEP 1 EROSION & SEDIMENT CONTROL PLAN.

   IF WETLAND PERMIT #2 IS ISSUED AT THE TIME OF CONSTRUCTION, THEN REFER TO DRAWING C3.00.

2. NO DISTURBANCE MAY TAKE PLACE OUTSIDE OF THESE LIMITS PRIOR TO ISSUANCE OF THE SPGP WETLANDS DISTURBANCE PERMIT AND APPROVAL OF FRANKLIN COUNTY ENVIRONMENTAL INSPECTOR.

PHASE I EROSION & SEDIMENT CONTROL LEGEND

CE	CONSTRUCTION ENTRANCE	3.02
SF	SILT FENCE	3.05
TP	TREE PROTECTION	3.38
SFW	SUPER SILT FENCE	
DD	DIVERSION DIKE	3.09
ST	SEDIMENT TRAP	3.13
SB	SEDIMENT BASIN	3.14
LOD	LIMITS OF DISTURBANCE	
DV	DIVERSION	3.10
TSD	SLOPE DRAIN	3.15
WT	WETLAND BARRICADE TAPE	
SAF	SAFETY FENCE	3.01
SFB	SILT FENCE BREAK	

*VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK" SPECIFICATION NUMBER

ONLY INSTALL AS SHOWN ON SHEET IF WETLAND PERMITS HAVE **NOT BEEN OBTAINED BY TIME OF DISTURBANCE

EROSION CONTROL SEQUENCE OF CONSTRUCTION - PHASE I STEP 1

1. THE LIMITS OF THE RPA AND WETLANDS MUST BE FLAGGED IN THE FIELD (SURVEY LOCATED) WITH OPTIC ORANGE SAFETY FENCE OR YELLOWBLACK WETLANDS BARRICADE TAPE PRIOR TO ISSUANCE OF A LAND DISTURBANCE PERMIT.
2. A VDOT LAND DISTURBANCE PERMIT IS REQUIRED FOR THIS PROJECT PRIOR TO ISSUANCE OF A LAND DISTURBANCE PERMIT.
3. AT THE TIME OF THE PRE-CONSTRUCTION MEETING, TWO STANDARD SIGNS MUST BE INSTALLED ON EACH SIDE OF THE CONSTRUCTION ACCESS. THESE SIGNS SHOULD STATE EITHER "CONSTRUCTION ENTRANCE AHEAD" OR "TRUCKS ENTERING HIGHWAY." REFER TO TRAFFIC MANAGEMENT PLAN AND WORK AREA PROTECTION MANUAL FOR ADDITIONAL REQUIREMENTS.
4. "TRUCKS - NO LEFT TURN" SIGN SHALL BE INSTALLED AT SITE EXIT TO RESTRICT TRUCK MOVEMENTS LEAVING SITE.
5. IMPLEMENT VIRGINIA STORMWATER MANAGEMENT PERMIT (VSMP) WITH THE DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ). ARRANGE A MEETING WITH THE OWNER, ENGINEER, CERTIFIED RESPONSIBLE LAND DISTURBER AND FRANKIN COUNTY ENVIRONMENTAL INSPECTOR; 48 HOURS NOTICE IS REQUIRED. THE VSMP CONSTRUCTION ACTIVITY OPERATOR AND THE ENVIRONMENTAL INSPECTOR (OR AUTHORIZED REPRESENTATIVE) MUST ATTEND THE PRE-CONSTRUCTION MEETING.
6. ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATION VR-625-02-00.
7. ALL THE COMPONENTS NECESSARY FOR CONSTRUCTION OF THE SEDIMENT BASINS MUST BE ONSITE PRIOR TO ISSUANCE OF THE LAND DISTURBANCE PERMIT.
8. INSTALL TEMPORARY CONSTRUCTION ENTRANCE. MAINTAIN POSITIVE DRAINAGE AWAY FROM WASH RACK TO EROSION CONTROL MEASURES.
9. INSTALL CONSTRUCTION ACCESS ROADS AND PROPOSED BOX CULVERT AT STREAM CROSSING. THE 6'x6' BOX CULVERT MUST COMPLY WITH THE VDOT STRUCTURE AND BRIDGE DIVISION REQUIREMENTS FOR MAJOR CULVERTS, INCLUDING: DETAILED AS-BUILT PLANS, A CURRENT NBI (NATIONAL BRIDGE INVENTORY) INSPECTION REPORT, AND A CURRENT SIGNED/SEALED LOAD RATING (LOAD RATING PER CURRENT LRFD STANDARDS).
10. INSTALL TREE PROTECTION FENCING AROUND EXISTING VEGETATION TO REMAIN.
11. INSTALL SILT FENCE OR WIRE REINFORCED SILT FENCE (AS NOTED) AT LIMITS OF DISTURBANCE.
12. ONCE PHASE I PERIMETER EROSION CONTROL MEASURES ARE IN PLACE, OPERATIONAL AND APPROVED BY THE FRANKLIN COUNTY ENVIRONMENTAL INSPECTOR, COMMENCE SITE DEMOLITION, TIMBERING/CLEARING, AND GRUBBING IN ACCORDANCE WITH THIS DRAWING.
13. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.
14. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBANCE ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
15. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENVIRONMENTAL ENGINEERING DEPARTMENT.

DEMOLITION PLAN LEGEND

- REMOVE EXISTING SITE FEATURE
- REMOVE EXISTING UTILITY LINE
- CLEAR EXISTING WOODED AREA
- REMOVE ROAD

COMMONWEALTH OF VIRGINIA
KEVIN ANTHONY PENNOCK
Lic. No.37023
09-28-2017
PROFESSIONAL ENGINEER

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YOUR VISION ACHIEVED THROUGH OURS.

DATE	REVISION DESCRIPTION
07/14/2017	ISSUE FOR BID
08/04/2017	ADDENDUM NO. 3
08/09/2017	ADDENDUM NO. 4
08/21/2017	ADDENDUM NO. 8
09/15/2017	REVISIONS PER VDOT COMMENTS
09/29/2017	REVISIONS PER COUNTY FOR BORROW AREA

DATE 07/14/2017

DRAWN BY D.O.
DESIGNED BY R.S.
CHECKED BY K.P.
SCALE 1" = 150'

TIMMONS GROUP

SUMMIT VIEW BUSINESS PARK PHASE 1

FRANKLIN COUNTY, VA

DEMO AND PH1 STEP1 EROSION & SEDIMENT CONTROL PLAN - NO PERMIT

JOB NO. 39176

SHEET NO. C3.01

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