


**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, TN 37243

1-888-891-8332 (TDEC)

Notice of Intent (NOI) for General NPDES Permit for Stormwater Discharges from Construction Activities (TNR100000)

Site or Project Name: 300 Stewarts Ferry Pike		Existing NPDES Tracking Number: TNR	
Street Address or Location: 300 Stewarts Ferry Pike, Nashville, Davidson County, TN 37214		Start date: September, 2017	Estimated end date: September, 2018
Site Activity Description: Construction of 23 residential units, as well as a proposed parking lot.		Latitude (dd.dddd): 36.1610°	Longitude (dd.dddd): -86.6459°
County(ies): Davidson	MS4 Jurisdiction: Metro Nashville	Acres Disturbed: 1.3 AC	
Total Acres: 1.3 AC			
Does a topographic map show dotted or solid blue lines <input type="checkbox"/> and/or wetlands <input type="checkbox"/> on or adjacent to the construction site? If wetlands are located on-site and may be impacted, attach wetlands delineation report. If an Aquatic Resource Alteration Permit has been obtained for this site, what is the permit number? ARAP permit No.:			
Receiving waters: McCrory Creek.			
Attach the SWPPP with the NOI <input checked="" type="checkbox"/> SWPPP Attached		Attach a site location map <input checked="" type="checkbox"/> Map Attached	
Site Owner/Developer Entity (Primary Permittee): (person, company, or legal entity that has operational or design control over construction plans and specifications): 300 SFP, LLC			
Site Owner/Developer Signatory (V.P. level/higher - signs certification below): (individual responsible for site): Garrett Bjork, Pres.		Signatory's Title or Position (V.P. level/higher - signs certification below): President	
Mailing Address: 1014 4th Ave S, Nashville TN 37210		City: Nashville	State: TN Zip: 37210
Phone: 970-977-1091	Fax: ()	E-mail: garrett.bjork@gmail.com	
Optional Contact: Ryan Stringfellow		Title or Position: Authorized Agent	
Mailing Address: Same as above		City:	State: Zip:
Phone: (615) 423-4250	Fax: ()	E-mail: ryan@odysseytn.com	
Owner or Developer Certification (must be signed by president, vice-president or equivalent, or ranking elected official) (Primary Permittee)			
I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.			
Owner or Developer Name; (print or type) Garrett Bjork		Signature: 	Date: 08/01/17
Contractor(s) Certification (must be signed by president, vice-president or equivalent, or ranking elected official) (Secondary Permittee)			
I certify under penalty of law that I have reviewed this document, any attachments, and the SWPPP referenced above. Based on my inquiry of the construction site owner/developer identified above and/or my inquiry of the person directly responsible for assembling this NOI and SWPPP, I believe the information submitted is accurate. I am aware that this NOI, if approved, makes the above-described construction activity subject to NPDES permit number TNR100000, and that certain of my activities on-site are thereby regulated.			
Contractor company name (print or type):			
Contractor signatory (print/type): (V.P. level or higher)		Signature:	Date:
Mailing Address:		City:	State: Zip:
Phone: ()	Fax: ()	E-mail:	
Other Contractor company name (print or type):			
Other Contractor signatory (print/type): (V.P. level or higher)		Signature:	Date:
Mailing Address:		City:	State: Zip:
Phone: ()	Fax: ()	E-mail:	
OFFICIAL STATE USE ONLY			
Received Date: 8-22-17	Reviewer:	Field Office: 04	Permit Number: 241991
Fee(s): 250.	T & E Aquatic Flora and Fauna:	Impaired Receiving Stream:	Exceptional TN Water:
		Notice of Coverage Date:	



2017 AUG 22 PM 3:55
August 8, 2017

TDEC
Division of Water Resources
711 RS Gass Blvd
Nashville, Tennessee 37216

Re: 300 Stewarts Ferry Pike SWPPP

To Whom it May Concern,

The property at 300 Stewarts Ferry Pike is being developed with 23 residential units. Overall disturbance is approximately 1.3 acres.

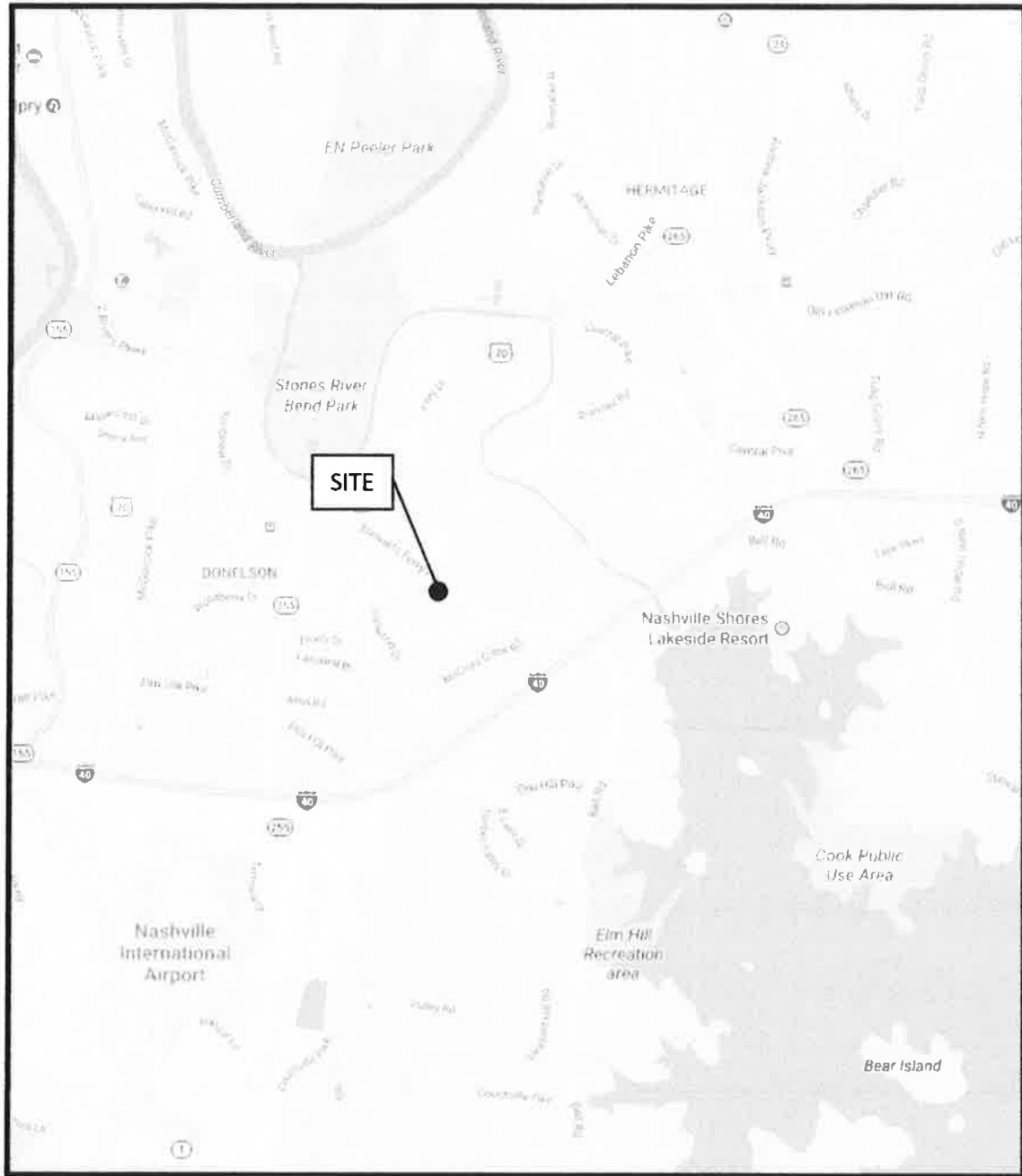
For your review, enclosed are the SWPPP and filing fee of \$250.00.

If you have any questions or require additional information, please contact me via email (cj@fulmereng.com) or phone (757-284-6058).

Sincerely,

A handwritten signature in blue ink, appearing to read 'CJ LeBeau'.

CJ LeBeau, PE



VICINITY MAP

NOT TO SCALE

1. **SWPPP REQUIREMENTS (3.0)**
- 1.1. HAS THE SWPPP BEEN PREPARED BY AN INDIVIDUAL THAT HAS THE FOLLOWING CERTIFICATIONS (3.1.1)? YES ☒ NO ☐
(CHECK ALL THAT APPLY BELOW)
- 1.1.1. ☐ CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL; OR
- 1.1.2. ☒ TDEC LEVEL II CERTIFICATION
- 1.2. DO THE EPSC PLANS INCLUDE SEDIMENT BASINS OR OTHER SEDIMENT CONTROLS INVOLVING STRUCTURAL, HYDRAULIC, HYDROLOGIC OR OTHER ENGINEERING CALCULATIONS (3.1.1)? YES ☐ NO ☒
IF YES, HAVE THE EPSC PLANS BEEN PREPARED, STAMPED AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT (3.1.1)?
YES ☐ NO ☐
- 1.3. DO THE PROJECT STORMWATER OUTFALLS DISCHARGE INTO THE FOLLOWING (5.4.1)? YES ☒ NO ☐
(CHECK ALL THAT APPLY BELOW)
- 1.3.1. ☒ IMPAIRED WATERS (303d FOR SILTATION OR HABITAT ALTERATION)
- 1.3.2. ☐ TENNESSEE KNOWN EXCEPTIONAL WATERS
IF YES, HAVE THE EPSC MEASURES BEEN DESIGNED TO CONTROL STORM RUNOFF GENERATED BY A 5-YR, 24-HR STORM EVENT (5.4.1.a)? YES ☒ NO ☐
IF YES, HAVE THE EPSC PLANS BEEN PREPARED BY AN INDIVIDUAL WHO HAS COMPLETED TDEC LEVEL II (5.4.1.b)? YES ☒ NO ☐
IF YES, HAS THE SWPPP BEEN PREPARED BY AN INDIVIDUAL WHO HAS COMPLETED TDEC LEVEL II (5.4.1.b)? YES ☒ NO ☐
2. **SITE DESCRIPTION (3.5.1)**
- 2.1. SITE MAP(S) (2.6.2):
USGS QUAD MAP IS INCLUDED AS THE FIRST PAGE OF THIS SWPPP,
LATITUDE: 36.1610 N
LONGITUDE: -86.6459 W
- 2.2. DESCRIPTION OF ALL CONSTRUCTION ACTIVITY AT THE SITE (3.5.1.a):
THE PROJECT CONSISTS OF CONSTRUCTION OF 23 RESIDENTIAL UNITS AND AN ASSOCIATED PARKING LOT.
- 2.3. MAJOR SOIL DISTURBING ACTIVITIES (3.5.1.b):
(CHECK ALL THAT APPLY)
- 2.3.1. ☒ CLEARING AND GRUBBING
- 2.3.2. ☒ EXCAVATION
- 2.3.3. ☒ CUTTING AND FILLING
- 2.3.4. ☒ UTILITY TRENCHING
- 2.3.5. ☒ FINAL GRADING AND SHAPING
- 2.4. TOTAL PROJECT AREA (3.5.1.c):
- 2.4.1. TOTAL PROJECT: 1.3 ACRES ±
- 2.4.2. MITIGATION SITE (IF APPLICABLE): N/A
- 2.5. TOTAL AREA TO BE DISTURBED (3.5.1.c):
- 2.5.1. TOTAL PROJECT: 1.3 ACRES ±
- 2.5.2. MITIGATION SITE (IF APPLICABLE): N/A
IF GREATER THAN 50 ACRES, IS THE CONSTRUCTION PHASED TO KEEP THE TOTAL DISTURBED AREA LESS THAN 50 ACRES AT ANY ONE TIME (3.5.1.m, 3.5.3.1.k)?
YES ☐ NO ☐
- 2.6. DESCRIPTION OF EXISTING SITE TOPOGRAPHY (3.5.1.d):
REFER TO THE QUAD MAP AND EROSION CONTROL PLAN SHEETS INCLUDED. THE SITE CONSISTS OF BOTH STEEP AND RELATIVELY FLAT AREAS. THERE IS A CONSISTENT SLOPE FROM THE SOUTH TO THE NORTH.
- 2.7. PROPOSED CONSTRUCTION AREA (3.5.1.g): SEE THE FOLLOWING ENCLOSED PLANS.
- C2.2 INITIAL EROSION CONTROL PLAN
- C2.3 INTERMEDIATE EROSION CONTROL PLAN
- 2.8. ARE ANY DISCHARGES ASSOCIATED WITH INDUSTRIAL (NON-CONSTRUCTION STORMWATER) ACTIVITY EXPECTED (3.5.1.h)? YES ☐ NO ☒
IF YES, SPECIFY THE LOCATION OF THE ACTIVITY AND ITS PERMIT NUMBER.

2.9. SOIL PROPERTIES ON SITE (3.5.1.e, 4.1.1):

SOIL NAME	HSG	%OF SITE	ERODIBILITY (K FACTOR)
TuC-Talbott-Urban land complex (2-15%)	C	100	0.37

2.10. PROJECT RUNOFF COEFFICIENTS AND AREA PERCENTAGES (3.5.1.f):

EXISTING CONDITIONS

AREA TYPE	AREA (AC)	C FACTOR
GRASS	1.1	0.20
GRAVEL	0.1	0.60
IMPERVIOUS	0.1	0.95
COMPOSITE C FACTOR:		0.28

PROPOSED CONDITIONS

AREA TYPE	AREA (AC)	C FACTOR
GRASS	0.5	0.20
IMPERVIOUS	0.8	0.95
COMPOSITE C FACTOR:		0.64

3. **ORDER OF CONSTRUCTION ACTIVITIES (3.5.1.b, 3.5.2.a)**

- 3.1. INSTALLATION OF CONSTRUCTION EXIT AND PERIMETER EROSION CONTROL MEASURES PER THE INITIAL EROSION CONTROL PLAN.
- 3.2. CLEARING AND GRUBBING OF SITE.
- 3.3. STRIPPING AND STOCKPILING OF TOPSOIL.
- 3.4. ROUGH GRADING OF THE SITE.
- 3.5. INSTALLATION OF STORM DRAINAGE INCLUDING ADDITIONAL EROSION CONTROL MEASURES SUCH AS INLET PROTECTION AND TEMPORARY SEEDING, WHERE REQUIRED.
- 3.6. INSTALLATION OF UNDERGROUND UTILITIES.
- 3.7. INSTALLATION OF EROSION CONTROL BLANKETS AND TEMPORARY SEEDING AND MULCHING AS NEEDED THROUGHOUT GRADING OPERATIONS.
- 3.8. INSTALLATION OF BUILDING FOUNDATIONS (IF APPLICABLE).
- 3.9. PLACEMENT OF BASE STONE FOR PARKING AREAS AND ROADWAYS.
- 3.10. BACKFILLING OF PAVEMENT AND CURBS.
- 3.11. INSTALLATION OF LIGHT BASES AND POLES AS APPLICABLE.
- 3.12. PAVING OF PARKING AREAS AND ROADWAYS.
- 3.13. PLACEMENT OF TOPSOIL AND FINAL SEEDING.
- 3.14. INSTALLATION OF LANDSCAPING.

4. **STREAM, OUTFALL, WETLAND, TMDL AND ENDANGERED SPECIES INFORMATION**

- 4.1. STREAM INFORMATION
WILL CONSTRUCTION AND/OR EROSION PREVENTION AND SEDIMENT CONTROLS IMPACT ANY STREAMS? YES ☐ NO ☒

- 4.1.1. RECEIVING STREAMS (3.5.1.j)
- 4.1.1.1. STREAM NAME: MCCRORY CREEK
- 4.1.1.2. IMPAIRED FOR SILTATION OR HABITAT ALTERATION? YES ☒ NO ☐
- 4.1.1.3. KNOWN EXCEPTIONAL QUALITY WATERS? YES ☐ NO ☒
- 4.1.2. ARE BUFFER ZONES REQUIRED ON SITE (3.5.1.k, 4.1.2, 5.4.2)? YES ☐ NO ☒
IF YES, ARE THEY SHOWN ON THE PLAN SHEETS? YES ☐ NO ☐
IF YES, WHICH SIZE IS APPLICABLE?
☐ 60-FEET FOR IMPAIRED AND EXCEPTIONAL WATERS (AVERAGE WIDTH PER SIDE WITH A MINIMUM OF 30-FEET)
☐ 30-FEET FOR ALL OTHER STREAMS (AVERAGE WIDTH PER SIDE WITH A MINIMUM OF 15-FEET)

- 4.1.3. ARE THERE BUFFER ZONE EXEMPTIONS (4.1.2.1)? YES ☐ NO ☒

- 4.2. OUTFALL INFORMATION (3.5.1.d):
- | OUTFALL SHEETFLOW | DRAINAGE AREA | SEDIMENT BASIN | RECEIVING STREAM |
|-------------------|---------------|----------------|------------------|
| | 1.3 ACRES ± | NO | MCCRORY CREEK |

- 4.2.1. HAVE ALL OUTFALLS BEEN LABELED ON THE EPSC PLAN SHEETS (3.5.1.g, 5.4.1.f) YES ☒ NO ☐
NOTE: STORM DRAINAGE SHEETFLOWS OFF OF SITE AT THE SOUTHEASTERN CORNER.
- 4.2.2. HAVE ALL OUTFALLS BEEN LABELED ON THE USGS TOPOGRAPHIC MAP (2.6.2)? YES ☒ NO ☐
- 4.2.3. SEDIMENT BASIN OR EQUIVALENT MEASURE(S):
- 4.2.3.1. A SEDIMENT BASIN OR EQUIVALENT MEASURE(S) WILL BE PROVIDED FOR ANY OUTFALL DRAINAGE AREA OF TEN ACRES OR MORE FOR AN OUTFALL THAT DOES NOT DISCHARGE TO AN IMPAIRED STREAM OR KNOWN EXCEPTIONAL QUALITY WATER (3.5.3.3) OF FIVE ACRES OR MORE FOR AN OUTFALL THAT DISCHARGES TO AN IMPAIRED STREAM OR KNOWN EXCEPTIONAL QUALITY WATER (5.4.1.f)
- 4.2.3.2. ARE EQUIVALENT MEASURES BEING SUBSTITUTED FOR A SEDIMENT BASIN? YES ☐ NO ☒
IF SO, DESCRIBE: NOT APPLICABLE.
- 4.2.3.3. WHERE POSSIBLE, HAS NON-PROJECT RUN-ON BEEN DIVERTED THROUGH THE PROJECT SO THAT THE OFF-SITE RUN-ON WILL NOT FLOW OVER DISTURBED AREAS WITHIN THE PROJECT AREA, THUS SEPARATING NON-PROJECT RUN-ON FROM PROJECT RUN-OFF THEREBY REDUCING THE DRAINAGE AREA TO ANY ONE OUTFALL (3.5.3.3, 5.4.1.f) YES ☐ NO ☒

- 4.3. WETLAND INFORMATION
WILL CONSTRUCTION AND/OR EROSION AND SEDIMENT CONTROLS IMPACT ANY WETLANDS? YES ☐ NO ☒
- 4.3.1. IMPACTED WETLANDS:
LABEL LOCATION TEMP. IMPACTS (AC) PERMANENT IMPACTS (AC)
- 4.4. TOTAL MAXIMUM DAILY LOADS (TMDL) INFORMATION (3.5.10):
- 4.4.1. IS THIS PROJECT LOCATED IN A WATERSHED THAT MAINTAINS AN EPA APPROVED TMDL FOR SILTATION? YES ☐ NO ☒
- 4.5. ENDANGERED SPECIES INFORMATION (3.5.5.e):
IS THERE STATE OR FEDERALLY LISTED SPECIES LOCATED WITHIN THE PROJECT AREA? SPECIAL NOTES ARE REQUIRED TO DESCRIBE MEASURES NECESSARY TO PREVENT "TAKING" OF LEGALLY PROTECTED STATE OR FEDERALLY LISTED THREATENED OR ENDANGERED AQUATIC FAUNA AND/OR CRITICAL HABITAT.
YES ☐ NO ☒
IF YES, LIST ALL PLAN SHEETS WHERE SPECIAL NOTES HAVE BEEN ADDED.

5. **EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES (3.5.3)**
- 5.1. EPSC MEASURES MUST BE DESIGNED, INSTALLED AND MAINTAINED TO CONTROL STORMWATER VOLUME AND VELOCITY WITHIN THE SITE TO MINIMIZE EROSION (4.1.1).
- 5.2. EPSC MEASURES MUST CONTROL STORMWATER DISCHARGES, INCLUDING BOTH PEAK FLOWS AND TOTAL STORMWATER VOLUME, TO MINIMIZE EROSION AT OUTLETS, STREAM CHANNELS AND STREAM BANKS (4.1.1).
- 5.3. THE EPSC MEASURES HAVE, AT A MINIMUM, BEEN DESIGNED FOR THE:
☐ 2-YEAR, 24 HOUR STORM EVENT WHEN RECEIVING WATER IS NOT LISTED ON THE 303d LIST DUE TO SILTATION OR HABITAT ALTERATION
☒ 5-YEAR, 24 HOUR STORM EVENT WHEN RECEIVING WATER IS LISTED ON THE 303d LIST DUE TO SILTATION OR HABITAT ALTERATION
- 5.4. HAVE PHASED EPSC PLANS BEEN PREPARED FOR THE PROJECT (3.5.2)?
YES ☒ NO ☐ (IF YES, CHECK THE APPLICABLE BOX BELOW).
GRADING PERMIT IS FOR MASS GRADING ONLY.
- 5.4.1. ☒ PROJECT DISTURBED AREA IS LESS THAN 5 ACRES (MINIMUM OF TWO PHASES OF EPSC PLANS REQUIRED)
- 5.4.2. ☐ PROJECT DISTURBED AREA IS GREATER THAN 5 ACRES (MINIMUM OF THREE PHASES OF EPSC PLANS REQUIRED)

- 5.5. HAVE STEEP SLOPES (GREATER THAN 35%) BEEN MINIMALLY DISTURBED AND/OR PROTECTED BY CONVEYING RUNOFF NON-EROSIVELY AROUND OR OVER THE SLOPE (3.5.3.2, 10 "STEEP SLOPE")? YES ■ NO □ N/A □
- 5.6. IS ADDITIONAL PHYSICAL OR CHEMICAL TREATMENT OF STORMWATER RUNOFF NECESSARY (5.4.1.a)? YES □ NO ■
- 5.7. ALL PHYSICAL AND/OR CHEMICAL TREATMENT WILL BE RESEARCHED, APPLIED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES AND FULLY DESCRIBED ON THE EPSC PLANS. IF CHEMICAL TREATMENT IS NECESSARY, THE SWPPP WILL BE MODIFIED (3.5.3.1.b).
- 5.8. ARE THE LIMITS OF DISTURBANCE CLEARLY MARKED IN THE SWPPP (3.5.1.n)? YES ■ NO □
- 5.9. EPSC MEASURES WILL NOT BE INSTALLED IN STREAMS OR WETLANDS WITHOUT FIRST OBTAINING US COE SECTION 404, TDEC ARAP, AND TVA PERMITS AS APPLICABLE (3.5.3.3).
- 5.10. DISCHARGES FROM DEWATERING ACTIVITIES ARE PROHIBITED UNLESS MANAGED BY APPROPRIATE CONTROLS (4.1.4). FILTER BAGS ARE TO BE USED DURING ANY DEWATERING OPERATIONS.
- 5.11. OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION EXIT SHALL BE USED TO REDUCE THE TRACKING OF MUD AND/OR DIRT ONTO PUBLIC ROADS BY CONSTRUCTION VEHICLES (3.5.3.1.n).
- 5.12. STABILIZATION PRACTICES
- 5.12.1. PRE-CONSTRUCTION VEGETATIVE GROUND COVER WILL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 15 DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA WILL RECEIVE TEMPORARY SEED AND/OR MULCH OR OTHER TEMPORARY COVER IS INSTALLED (3.5.3.1.h).
- 5.12.2. STABILIZATION MEASURES WILL BE INITIATED AS SOON AS POSSIBLE WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY PERMANENTLY CEASED. TEMPORARY OR PERMANENT STABILIZATION WILL BE COMPLETED WITHIN 14 DAYS AFTER ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IN THAT AREA. PERMANENT STABILIZATION WILL REPLACE TEMPORARY MEASURES AS SOON AS PRACTICABLE (3.5.3.2).
- 5.12.3. STEEP SLOPES ARE DEFINED AS A NATURAL OR CREATED SLOPE OF 35% GRADE OR STEEPER REGARDLESS OF HEIGHT. STEEP SLOPES SHALL BE TEMPORARILY STABILIZED NO LATER THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED (3.5.3.2, 10 "STEEP SLOPE").
- 5.13. A RAIN GAUGE AND DAILY RAINFALL RECORDS SHALL BE MAINTAINED AT THE SITE, OR A REFERENCE SITE WILL BE USED TO RECORD THE DAILY AMOUNT OF PRECIPITATION (3.5.3.1.o).

6. CONSTRUCTION SUPPORT ACTIVITIES

- 6.1. MATERIAL DISPOSAL (1.2.2, 3.5.3.1.g)
- WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR. THE CONTRACTOR WILL OBTAIN ANY AND ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S), CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

7. MAINTENANCE AND INSPECTION

- 7.1. INSPECTION PRACTICES (3.5.8)
- 7.1.1. INSPECTORS MUST HAVE SUCCESSFULLY COMPLETED THE TDEC "FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL LEVEL 1" COURSE (TDEC LEVEL 1), AND THEY MUST MAINTAIN THE CERTIFICATION. A COPY OF THE INSPECTOR'S CERTIFICATION SHOULD BE MAINTAINED ON SITE WITH THE SWPPP (3.5.8.1).
- 7.1.2. THE INSPECTOR SHALL CONDUCT PRE-CONSTRUCTION INSPECTIONS TO VERIFY AREAS NOT TO BE DISTURBED HAVE BEEN MARKED IN THE SWPPP AND IN THE FIELD BEFORE LAND DISTURBANCE ACTIVITIES BEGIN AND INITIAL MEASURE HAVE BEEN INSTALLED (3.5.1.n, 10 "INSPECTOR").
- 7.1.3. INSPECTIONS WILL BE CONDUCTED AT LEAST TWICE EVERY CALENDAR WEEK AND AT LEAST 72 HOURS APART (3.5.8.2.a).
- 7.1.4. WHERE SITES OR PORTION(S) OF CONSTRUCTION SITES HAVE BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER

CONDITIONS (I.E. COVERED WITH SNOW OR ICE) OR DUE TO EXTREME DROUGHT, THE FREQUENCY OF INSPECTIONS MAY BE REDUCED TO MONTHLY WITH WRITTEN NOTIFICATION TO TDEC (3.5.8.2.a).

- 7.1.5. ALL DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR MATERIAL STORAGE THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AN EACH OUTFALL SHALL BE INSPECTED (3.5.8.2.b)
- 7.1.6. THE INSPECTOR SHALL OVERSEE THE REQUIREMENTS OF OTHER CONSTRUCTION-RELATED WATER QUALITY PERMITS (I.E. TDEC ARAP, US COE AND TVA SECTION 26A PERMITS) FOR CONSTRUCTION ACTIVITIES AROUND WATERS OF THE STATE (10 "INSPECTOR").
- 7.1.7. THE SWPPP WILL BE REVISED AS NECESSARY BASED ON THE RESULTS OF THE INSPECTION. REVISION(S) WILL BE RECORDED WITHIN 7 DAYS OF THE INSPECTION. REVISION(S) WILL BE IMPLEMENTED WITHIN 14 DAYS OF THE INSPECTION (3.5.8.2.f).
- 7.1.8. INSPECTIONS WILL BE DOCUMENTED ON THE CONSTRUCTION STORMWATER INSPECTION CERTIFICATION FORM PROVIDED IN APPENDIX C OF THE CGP (3.5.8.2.g).
- 7.1.9. TRAINED CERTIFIED INSPECTORS SHALL COMPLETE INSPECTION DOCUMENTATION TO THE BEST OF THEIR ABILITY. FALSIFYING INSPECTION RECORDS OR OTHER DOCUMENTATION OR FAILURE TO COMPLETE INSPECTION DOCUMENTATION SHALL RESULT IN A VIOLATION OF THIS PERMIT AND ANY OTHER APPLICABLE ACTS OR RULES (3.5.8.2.h).
- 7.1.10. DOCUMENTATION OF INSPECTIONS WILL BE MAINTAINED ON SITE WITH THE SWPPP (3.5.8.2.g).

7.2. MAINTENANCE PRACTICES

- 7.2.1. ALL CONTROLS WILL BE MAINTAINED IN GOOD AND EFFECTIVE OPERATING ORDER. NECESSARY REPAIRS OR MAINTENANCE WILL BE ACCOMPLISHED BEFORE THE NEXT RAIN EVENT AND IN NO CASE MORE THAN 7 DAYS AFTER THE NEED IS IDENTIFIED (3.5.8.2.e, 3.5.7).
- 7.2.2. ALL CONTROLS WILL BE MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES AND AT A MINIMUM BE CONSISTENT WITH STANDARD DETAILS CONTAINED IN THIS SWPPP AND MANUFACTURER'S SPECIFICATIONS (3.5.3.1.b).
- 7.2.3. SEDIMENT WILL BE REMOVED FROM SEDIMENT TRAPS, SILT FENCE, SEDIMENT BASINS, AND OTHER CONTROLS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50% (3.5.3.1.e).
- 7.2.4. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER WILL BE PICKED UP AND REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF OF THE SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EROSION CONTROL WILL BE REMOVED (3.5.3.1.f).

8. SITE ASSESSMENTS

- 8.1. ARE SITE ASSESSMENTS REQUIRED (3.1.2)? YES □ NO ■
- 8.2. THE SITE ASSESSMENT SHALL BE PERFORMED IN ACCORDANCE TO THE CONDITIONS PRESCRIBED IN SECTION 3.1.2 OF THE CONSTRUCTION GENERAL PERMIT.
- 8.3. AN INDIVIDUAL MEETING THE QUALIFICATIONS PRESCRIBED IN SECTION 3.1.2 OF THE CONSTRUCTION GENERAL PERMIT SHALL CONDUCT THE SITE ASSESSMENT.
- 8.4. THE SITE ASSESSMENT MUST BE DOCUMENTED ON THE REPORT FORM IN APPENDIX C OF THE CONSTRUCTION GENERAL PERMIT AND A COPY KEPT WITH THE SWPPP.

9. STORMWATER MANAGEMENT

- 9.1. STORMWATER MANAGEMENT SHALL BE HANDLED BY TEMPORARY CONTROLS OUTLINED IN THIS SWPPP AND ANY PERMANENT CONTROLS NEEDED TO MEET PERMANENT STORMWATER MANAGEMENT NEEDS IN THE POST CONSTRUCTION PERIOD. PERMANENT CONTROLS ARE SHOWN ON THE PLANS AND NOTED AS PERMANENT (3.5.4).
- 9.2. DESCRIBE ANY SPECIFIC POST-CONSTRUCTION MEASURES THAT WILL CONTROL VELOCITY, POLLUTANTS, AND/OR EROSION (3.5.4):
- 9.3. OTHER ITEMS NEEDING CONTROL

- 9.3.1. CONSTRUCTION MATERIALS (3.5.5.c)
- THE FOLLOWING MATERIALS OR SUBSTANCES ARE EXPECTED TO BE PRESENT ON THE SITE DURING THE CONSTRUCTION PERIOD (CHECK ALL THAT APPLY).

- 9.3.1.1. ■ BUILDING MATERIALS
- 9.3.1.2. ■ CONCRETE WASHOUT
- 9.3.1.3. ■ CONCRETE, METAL OR PLASTIC PIPES
- 9.3.1.4. ■ DIESEL AND GASOLINE
- 9.3.1.5. □ FERTILIZERS AND LIME
- 9.3.1.6. ■ MACHINERY LUBRICANTS (OIL AND GREASE)
- 9.3.1.7. ■ MINERAL AGGREGATES, ASPHALT
- 9.3.1.8. ■ EARTH
- 9.3.1.9. ■ LIQUID TRAFFIC STRIPING MATERIALS, PAINT
- 9.3.1.10. □ PESTICIDES AND/OR HERBICIDES
- 9.3.1.11. ■ ROCK AND CRUSHED STONE
- 9.3.1.12. □ CURING COMPOUND
- 9.3.1.13. □ EXPLOSIVES

THESE MATERIALS WILL BE HANDLED AS NOTED IN THIS SWPPP.

- 9.3.2. HAZARDOUS WASTE (3.5.5.c, 7.9)
- ANY AND ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS.
- 9.3.3. SANITARY WASTE (1.5.1, 3.5.5.b)
- IF NECESSARY, PORTABLE SANITARY WASTE UNITS WILL BE PROVIDED ON SITE. THESE UNITS WILL BE LOCATED AWAY FROM STORM DRAIN INLETS, STREAMS AND WETLANDS.

10. NON-STORMWATER DISCHARGES (1.2.3, 3.5.9)

- 10.1. THE FOLLOWING NON-STORMWATER DISCHARGES ARE ANTICIPATED DURING THE COURSE OF THIS PROJECT (CHECK ALL THAT APPLY):
- 10.1.1. ■ DEWATERING OF WORK AREAS OF COLLECTED STORMWATER AND GROUND WATER
- 10.1.2. ■ WATERS USED TO WASH VEHICLES (OF DUST AND SOIL) WHERE DETERGENTS ARE NOT USED AND DETENTION AND/OR FILTERING IS PROVIDED BEFORE THE WATER LEAVES SITE
- 10.1.3. ■ WATER USED TO CONTROL DUST
- 10.1.4. ■ POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS FROM WHICH CHLORINE HAS BEEN REMOVED TO THE MAXIMUM EXTENT PRACTICABLE
- 10.1.5. ■ ROUTINE EXTERNAL BUILDING WASHDOWN THAT DOES NOT USE DETERGENTS OR OTHER CHEMICALS
- 10.1.6. □ UNCONTAMINATED GROUNDWATER OR SPRING WATER
- 10.1.7. ■ FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH POLLUTANTS
- 10.2. ALL ALLOWABLE NON-STORMWATER DISCHARGES WILL BE DIRECTED TO STABLE DISCHARGE STRUCTURES PRIOR TO LEAVING THE SITE. FILTERING OR CHEMICAL TREATMENT MAY BE NECESSARY PRIOR TO DISCHARGE.
- 10.3. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS WILL NOT BE PERMITTED ON SITE UNLESS APPROPRIATE CONTROLS ARE PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS (4.1.6).

11. SPILL PREVENTION, MANAGEMENT AND NOTIFICATION (3.5.5.c, 5.1)

- 11.1. SPILL PREVENTION (3.5.5.c)
- 11.1.1. MATERIAL MANAGEMENT
- 11.1.1.1. HOUSEKEEPING: MATERIALS STORED ON SITE SHALL BE KEPT NEAT AND ORDERLY. CHEMICALS SHALL BE COVERED OR PROVIDED WITH SECONDARY CONTAINMENT.
- 11.1.1.2. HAZARDOUS MATERIALS (IF APPLICABLE):
- 11.1.1.2.1. PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THE CONTAINER IS NOT RESEALABLE. ORIGINAL LABELS AND MATERIAL SAFETY DATA SHEETS WILL BE RETAINED IN A SAFE PLACE TO RELAY IMPORTANT PRODUCT INFORMATION. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S DIRECTIONS FOR DISPOSAL WILL BE FOLLOWED.
- 11.1.1.2.2. MAINTENANCE AND REPAIR OF ALL EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAULIC SYSTEM DRAIN DOWN,

- DE-GREASING OPERATIONS, FUEL TANK DRAIN DOWN AND REMOVAL, AND OTHER ACTIVITIES WHICH MAY RESULT IN THE ACCIDENTAL RELEASE OF CONTAMINANTS WILL BE CONDUCTED ON AN IMPERVIOUS SURFACE AND UNDER COVER DURING WET WEATHER TO PREVENT THE RELEASE OF CONTAMINANTS ONTO THE GROUND.
- 11.1.1.2.3. POTENTIAL PH-MODIFYING MATERIALS SUCH AS BULK CEMENT, CEMENT KILN DUST, FLY ASH, NEW CONCRETE WASHINGS AND CURING WATERS, CONCRETE PUMPING, AND MIXER WASHOUT WATERS WILL BE COLLECTED ON SITE AND MANAGED TO PREVENT CONTAMINATION OF STORMWATER RUNOFF.
- 11.1.1.3. PRODUCT SPECIFIC PRACTICES (IF APPLICABLE):
- 11.1.1.3.1. PETROLEUM PRODUCTS: ALL ON SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED.
- 11.1.1.3.2. FERTILIZERS WILL BE APPLIED ONLY IN THE AMOUNTS SPECIFIED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZERS WILL BE WORKED IN TO THE SOIL TO LIMIT THE EXPOSURE TO STORMWATER. FERTILIZERS WILL BE STORED IN AN ENCLOSED AREA UNDER COVER. THE CONTENTS OF PARTIALLY USED FERTILIZER BAGS WILL BE TRANSFERRED TO SEALABLE CONTAINERS TO AVOID SPILLS.
- 11.1.1.3.3. PAINTS: ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. THE EXCESS WILL BE DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.
- 11.1.1.3.4. CONCRETE TRUCKS: CONTRACTOR WILL PROVIDE A DESIGNATED TRUCK WASHOUT AREA ON THE SITE. THIS AREA MUST BE SELF-CONTAINED AND NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE. UPON COMPLETION OF CONSTRUCTION, WASHOUT AREAS WILL BE PROPERLY STABILIZED.
- 11.2. SPILL MANAGEMENT
- 11.2.1. IN ADDITION TO THE PREVIOUS HOUSEKEEPING AND MANAGEMENT PRACTICES, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP IF NECESSARY.
- 11.2.2. FOR ALL HAZARDOUS MATERIALS STORED ON SITE, THE MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN UP WILL BE CLEARLY POSTED. SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.
- 11.2.3. APPROPRIATE CLEANUP MATERIALS AND EQUIPMENT SHALL BE MAINTAINED BY THE CONTRACTOR IN THE MATERIALS STORAGE AREA ON SITE AND UNDER COVER. AS APPROPRIATE, EQUIPMENT AND MATERIALS MAY INCLUDE ITEMS SUCH AS BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR CLEAN UP PURPOSES.
- 11.2.4. ALL SPILLS WILL BE CLEANED IMMEDIATELY AFTER DISCOVERY AND THE MATERIALS DISPOSED OF PROPERLY. THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- 11.2.5. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SITE SUPERINTENDENT HAS HAD APPROPRIATE TRAINING FOR HAZARDOUS MATERIALS HANDLING, SPILL MANAGEMENT, AND CLEANUP.
- 11.2.6. IF SPILLS REPRESENT AN IMMINENT THREAT OF ESCAPING THE SITE AND ENTERING RECEIVING WATERS, PERSONNEL WILL RESPOND IMMEDIATELY TO CONTAIN THE RELEASE AND NOTIFY THE SUPERINTENDENT AFTER THE SITUATION HAS BEEN STABILIZED.
- 11.2.7. IF OIL SHEEN IS OBSERVED ON SURFACE WATER (E.G. SETTLING PONDS, DETENTION PONDS, SWALES), ACTION WILL BE TAKEN IMMEDIATELY TO REMOVE THE MATERIAL CAUSING THE SHEEN. THE CONTRACTOR WILL USE APPROPRIATE MATERIALS TO CONTAIN AND ABSORB THE SPILL. THE SOURCE OF THE OIL SHEEN WILL ALSO BE IDENTIFIED AND REMOVED OR REPAIRED AS NECESSARY TO PREVENT FURTHER RELEASES.
- 11.2.8. SPILL RESPONSE EQUIPMENT WILL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AS NECESSARY TO REPLACE ANY MATERIALS USED IN SPILL RESPONSE ACTIVITIES.
- 11.3. SPILL NOTIFICATION (5.1)
WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTABLE QUANTITY ESTABLISHED UNDER EITHER 40 CFR 117 OR 40 CFR 302 OCCURS DURING A 24 HOUR PERIOD, NOTIFICATIONS WILL BE MADE AS OUTLINED IN THE CGP.

12. RECORD KEEPING

- 12.1. REQUIRED RECORDS: THE FOLLOWING RECORDS OF CONSTRUCTION ACTIVITIES WILL BE MAINTAINED AT THE SITE (3.5.3.1.m, 6.2.1):
- 12.1.1. THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR
- 12.1.2. THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE
- 12.1.3. THE DATES WHEN STABILIZATION MEASURES ARE INITIATED
- 12.1.4. RAINFALL RECORDS
- 12.1.5. COPY OF TWICE WEEKLY EPSC INSPECTION REPORT
- 12.1.6. DOCUMENTATION OF QUALITY ASSURANCE SITE ASSESSMENTS
- 12.1.7. COPY OF SITE EPSC INSPECTOR'S TDEC LEVEL 1 CERTIFICATION
- 12.2. KEEPING PLANS CURRENT (3.4): THIS SWPPP SHALL BE MODIFIED AND UPDATED WHEN ANY OF THE FOLLOWING CONDITIONS APPLY:
- 12.2.1. ANY CHANGE IN THE SCOPE OF THE PROJECT THAT WOULD BE EXPECTED TO HAVE A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE STATE AND WHICH HAS NOT OTHERWISE BEEN ADDRESSED IN THE SWPPP. IF APPLICABLE, THE SWPPP MUST BE MODIFIED OR UPDATED WHENEVER THERE IS A CHANGE IN CHEMICAL TREATMENT METHODS, INCLUDING THE USE OF DIFFERENT TREATMENT CHEMICAL, DIFFERENT DOSAGE OR APPLICATION RATE, OR DIFFERENT AREA OF APPLICATION.
- 12.2.2. WHENEVER INSPECTIONS OR INVESTIGATIONS BY SITE OPERATORS, LOCAL, STATE, OR FEDERAL OFFICIALS INDICATE THE SWPPP IS PROVING INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM CONSTRUCTION ACTIVITY SOURCES, OR IS OTHERWISE NOT ACHIEVING THE GENERAL OBJECTIVES OF CONTROLLING POLLUTANTS IN STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. WHERE LOCAL, STATE, OR FEDERAL OFFICIALS DETERMINE THE SWPPP IS INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANT SOURCES, A COPY OF ANY CORRESPONDENCE TO THAT EFFECT MUST BE RETAINED IN THE SWPPP.
- 12.2.3. TO IDENTIFY ANY NEW OPERATOR AS NEEDED TO REFLECT OPERATIONAL OR DESIGN CONTROL THAT WILL IMPLEMENT A MEASURE OF THE SWPPP.
- 12.2.4. TO INCLUDE MEASURES NECESSARY TO PREVENT A NEGATIVE IMPACT TO LEGALLY PROTECTED STATE OR FEDERALLY LISTED OR PROPOSED THREATENED OR ENDANGERED FAUNA OR FLORA.
- 12.2.5. WHEN THERE IS A CHANGE IN CHEMICAL TREATMENT METHODS INCLUDING: USE OF DIFFERENT TREATMENT CHEMICALS, DIFFERENT DOSAGE OR APPLICATION RATES OR A DIFFERENT AREA OF APPLICATION NOT SPECIFIED ON THE EPSC PLANS.
- 12.2.6. WHENEVER A TMDL IS DEVELOPED FOR THE RECEIVING WATERS FOR A POLLUTANT OF CONCERN (SILTATION AND/OR HABITAT ALTERATION).
- 12.3. MAKING PLANS ACCESSIBLE
- 12.3.1. A COPY OF THIS SWPPP (INCLUDING A COPY OF THE "DOCUMENTATION AND PERMITS" BINDER) SHALL BE RETAINED AT THE CONSTRUCTION SITE (OR OTHER LOCAL LOCATION ACCESSIBLE TO TDEC AND THE PUBLIC) FROM THE DATE CONSTRUCTION COMMENCES UNTIL FINAL STABILIZATION IS COMPLETE (6.2).
- 12.3.2. A COPY OF THIS SWPPP SHALL BE AVAILABLE AT A CENTRAL LOCATION ON SITE FOR THE USE OF ALL OPERATORS AND THOSE IDENTIFIED AS HAVING RESPONSIBILITIES UNDER THE PLAN WHENEVER THEY ARE ON THE CONSTRUCTION SITE (6.2).
- 12.3.3. FROM THE DATE CONSTRUCTION COMMENTS UNTIL FINAL STABILIZATION IS COMPLETE A NOTICE SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE WITH THE FOLLOWING INFORMATION (3.3.3, 6.2.1):
- 12.3.3.1. A COPY OF THE NOTICE OF COVERAGE (NOC) WITH THE NPDES PERMIT NUMBER FOR THE CONSTRUCTION PROJECT.
- 12.3.3.2. THE INDIVIDUAL NAME, COMPANY NAME, EMAIL ADDRESS, TELEPHONE



FULMER
ENGINEERING
2002 RICHARD JONES ROAD, SUITE C-304
NASHVILLE, TN 37215
INFO@FULMERENG.COM - (615) 516-8477

NUMBER AND ADDRESS OF THE PROJECT SITE OWNER/OPERATOR OR LOCAL CONTACT.

12.3.3.3. A BRIEF DESCRIPTION OF THE PROJECT.

12.3.3.4. THE LOCATION OF THE SWPPP.

12.3.4. ALL INFORMATION DESCRIBED IN SECTION 12.3.3 MUST BE MAINTAINED IN LEGIBLE CONDITION. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE DUE TO SAFETY CONCERNS, OR NOT ACCESSIBLE TO THE PUBLIC, THE NOTICE SHALL BE POSTED IN A LOCAL BUILDING (6.2.1).

13. SITE WIDE/PRIMARY PERMITTEE CERTIFICATION (7.7.5)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.


AUTHORIZED PERSONNEL SIGNATURE (3.3.1)

8/7/17

DATE

Garrett Bjork

PRINTED NAME

President, 300 SFP LLC

TITLE

14. SECONDARY PERMITTEE (OPERATOR) CERTIFICATION (7.7.6)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE REVIEWED THIS DOCUMENT, ANY ATTACHMENTS, AND THE SWPPP REFERENCED ABOVE. BASED ON MY INQUIRY OF THE CONSTRUCTION SITE OWNER/DEVELOPER IDENTIFIED ABOVE AND/OR MY INQUIRY OF THE PERSON DIRECTLY RESPONSIBLE FOR ASSEMBLING THIS NOI AND SWPPP, I BELIEVE THE INFORMATION SUBMITTED IS ACCURATE. I AM AWARE THAT THIS NOI, IF APPROVED, MAKES THE ABOVE DESCRIBED CONSTRUCTION ACTIVITY SUBJECT TO NPDES PERMIT NUMBER TNR100000, AND THAT CERTAIN OF MY ACTIVITIES ON SITE ARE THEREBY REGULATED. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS, AND FOR FAILURE TO COMPLY WITH THESE PERMIT REQUIREMENTS.

AUTHORIZED OPERATOR (CONTRACTOR) SIGNATURE (3.3.1) DATE

PRINTED NAME

TITLE

15. ENVIRONMENTAL PERMITS (9.0)

LIST ALL ENVIRONMENTAL PERMITS AND EXPIRATION DATES FOR THE PROJECT:

PERMIT	REQUIRED	TRACKING NUMBER	EXPIRATION DATE
TDEC CGP	YES	TNR	

STORM WATER POLLUTION
PREVENTION PLAN FOR:
300 STEWARTS FERRY PIKE
CITY OF NASHVILLE, TENNESSEE 37214

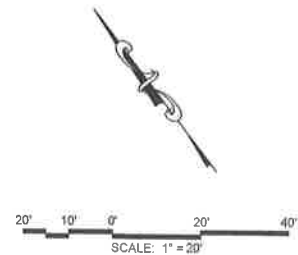
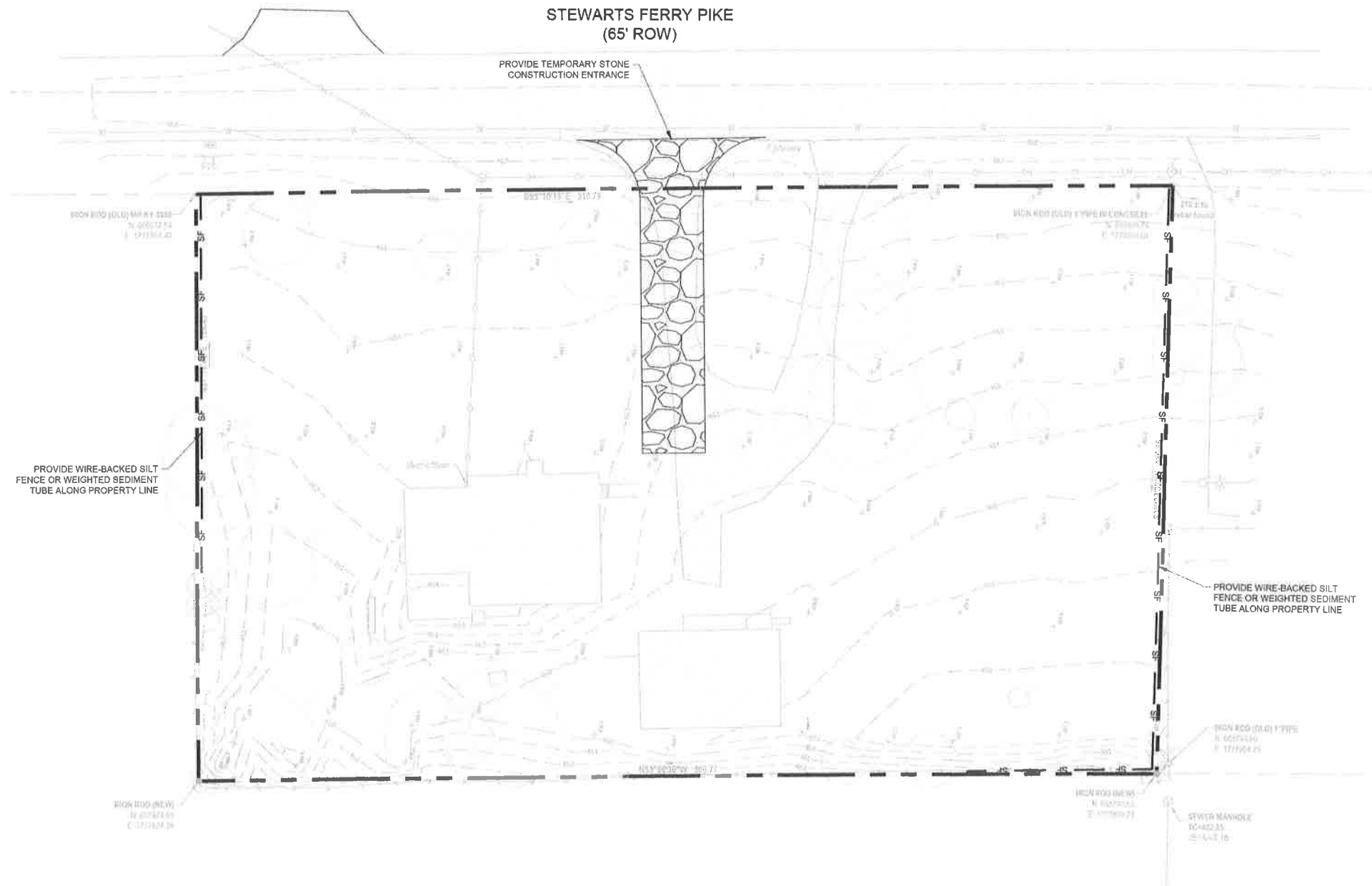


NOC NOTE:
I HEREBY CERTIFY THAT THIS PROJECT WILL REQUIRE COVERAGE UNDER A TENNESSEE CONSTRUCTION GENERAL PERMIT. THE TOTAL DISTURBED AREA IS 1.3 ACRES ±.
THIS SITE DISCHARGES INTO WATERS IDENTIFIED BY TDEC AS:
IMPAIRED FOR HABITAT ALTERATION.
THE RECEIVING WATERS (MCCRORY CREEK) IS IMPAIRED FOR HABITAT ALTERATION.
SIGNATURE: [Signature] (PROJECT ENGINEER) DATE: 08/10/17

RECEIVING WATERS:
1. THIS SITE ULTIMATELY DRAINS TO TO WATERS IMPAIRED FOR HABITAT ALTERATION. ALL EROSION CONTROL IS DESIGNED FOR THE 5-YEAR STORM.

- EROSION CONTROL NOTES:**
- ALL STOCKPILES ARE TO BE CONTAINED ON THE PROJECT PROPERTY UNLESS WRITTEN PERMISSION IS GIVEN BY THE ADJACENT PROPERTY OWNER. INSTALL SILT FENCE AT THE BASE OF ANY STOCKPILES.
 - ALL GRADED SLOPES 3:1 OR STEEPER AND DITCH BOTTOMS SHALL RECEIVE PROPER EROSION CONTROL BLANKETS/MATTING OR SOD.
 - ALL FIELD ADJUSTMENT OF EROSION CONTROL MEASURES SHALL BE NOTED ON THE PLANS KEPT IN THE JOB TRAILER.
 - WHEN THE TEMPORARY EROSION CONTROL DEVICES ARE NO LONGER NEEDED FOR THE INTENDED PURPOSE IN THE OPINION OF THE DESIGNATED SITE EROSION CONTROL SPECIALIST, THEY MAY BE REMOVED.
 - CONTRACTOR TO PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO CP-10 AND CP-13, RESPECTIVELY. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRECONSTRUCTION MEETING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE. LOCATION OF AND/OR NOTES REFERRING TO THESE BMP'S SHALL BE SHOWN ON THE EPSC PLAN.
 - ALL DISTURBED AREAS ARE TO BE PERMANENTLY STABILIZED PER THE LANDSCAPE PLAN. ALL AREAS NOT OTHERWISE RECEIVING SOD OR OTHER PLANTING SHALL RECEIVE SEED AND STRAW PER THE SPECIFICATIONS INCLUDED WITHIN TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
 - NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE.
 - ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE SODDED OR MULCHED AND SEEDED WITHIN 14 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
 - ALL SLOPES EQUAL TO OR GREATER THAN 3:1 MUST BE STABILIZED WITHIN 7 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
 - GRADING OPERATIONS ARE NOT TO BEGIN UNTIL EROSION CONTROL HAS BEEN INSTALLED AS SHOWN ON DRAWINGS, INSPECTED BY METRO STORMWATER DEPARTMENT, AND THE GRADING PERMIT HAS BEEN ISSUED.
 - SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT OR REPLACED WHEN APPROXIMATELY 33% FILLED WITH SEDIMENT OR DIRECTED BY THE EROSION CONTROL SPECIALIST.
 - ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION FOR TREES TO REMAIN IN ACCORDANCE WITH CITY SPECIFICATIONS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF TREES TO REMAIN.
 - PRIOR TO FINAL ACCEPTANCE AND INSPECTION, SEDIMENT MUST BE REMOVED ALL NEW AND EXISTING STRUCTURES AND WATER QUALITY SYSTEMS.
 - IN ALL LOCATIONS WHERE SILT FENCE CANNOT BE TRENCHED (IE ASPHALT), WEIGHTED SEDIMENT TUBES MUST BE USED. EITHER MAY BE USED IN ALL OTHER LOCATIONS.

- EROSION CONTROL LEGEND:**
- INLET PROTECTION
 - SILT FENCE, WEIGHTED SEDIMENT TUBE OR APPROVED EQUAL
 - CONSTRUCTION ENTRANCE/EXIT
 - CONCRETE WASHOUT AREA



INITIAL EROSION CONTROL PLAN
SITE DEVELOPMENT PLANS FOR:
300 STEWARTS FERRY PIKE
300 STEWARTS FERRY PIKE
NASHVILLE, DAVIDSON COUNTY, TENNESSEE 37214

DR.	DATE	DESCRIPTION
CL	07/21/2017	METRO STORMWATER SUBMITTAL
CL	08/10/2017	FINAL SET SUBMITTAL



Know what's below.
Call before you dig.

LEGEND

- DOMW — DOMESTIC WATER SERVICE
— GAS — GAS SERVICE
— SAN — SANITARY SEWER SERVICE
— OHE — OVERHEAD ELECTRIC SERVICE
— OHT — OVERHEAD TELEPHONE SERVICE
— UD — PERVIOUS PAVEMENT UNDERDRAIN
— RD — ROOF DRAIN TRUNK LINE
— RCP — RCP STORM PIPE
— CMP — CORRUGATED METAL PIPE
— HDPE — HDPE PIPE (ADS N-12 OR EQUAL)
— 562 — PROPOSED CONTOUR
— — DRIVEWAY CENTERLINE
— — PROPERTY LINE
— ST — STORM STRUCTURE
— 61.8T — TOP OF CURB SPOT ELEVATION
— 61.3B — BOTTOM OF CURB SPOT ELEVATION
— Q — ELECTRIC/COMMUNICATION POLE
— RETAINING WALL (12 LF) — RETAINING WALL
— TW=422.7 — LINEAR FOOTAGE OF WALL
— BFG=414.0 — TOP OF WALL
— — FINISHED GRADE AT BOTTOM OF WALL

NOC NOTE:

I HEREBY CERTIFY THAT THIS PROJECT WILL REQUIRE COVERAGE UNDER A TENNESSEE CONSTRUCTION GENERAL PERMIT. THE TOTAL DISTURBED AREA IS 1.3 ACRES ±.
THIS SITE DISCHARGES INTO WATERS IDENTIFIED BY TDEC AS:
IMPAIRED FOR HABITAT ALTERATION.
THE RECEIVING WATERS (MCCRORY CREEK) IS IMPAIRED FOR HABITAT ALTERATION.
SIGNATURE: [Signature] (PROJECT ENGINEER) DATE: 08/10/17

RECEIVING WATERS:

1. THIS SITE ULTIMATELY DRAINS TO TO WATERS IMPAIRED FOR HABITAT ALTERATION. ALL EROSION CONTROL IS DESIGNED FOR THE 5-YEAR STORM.

EROSION CONTROL NOTES:

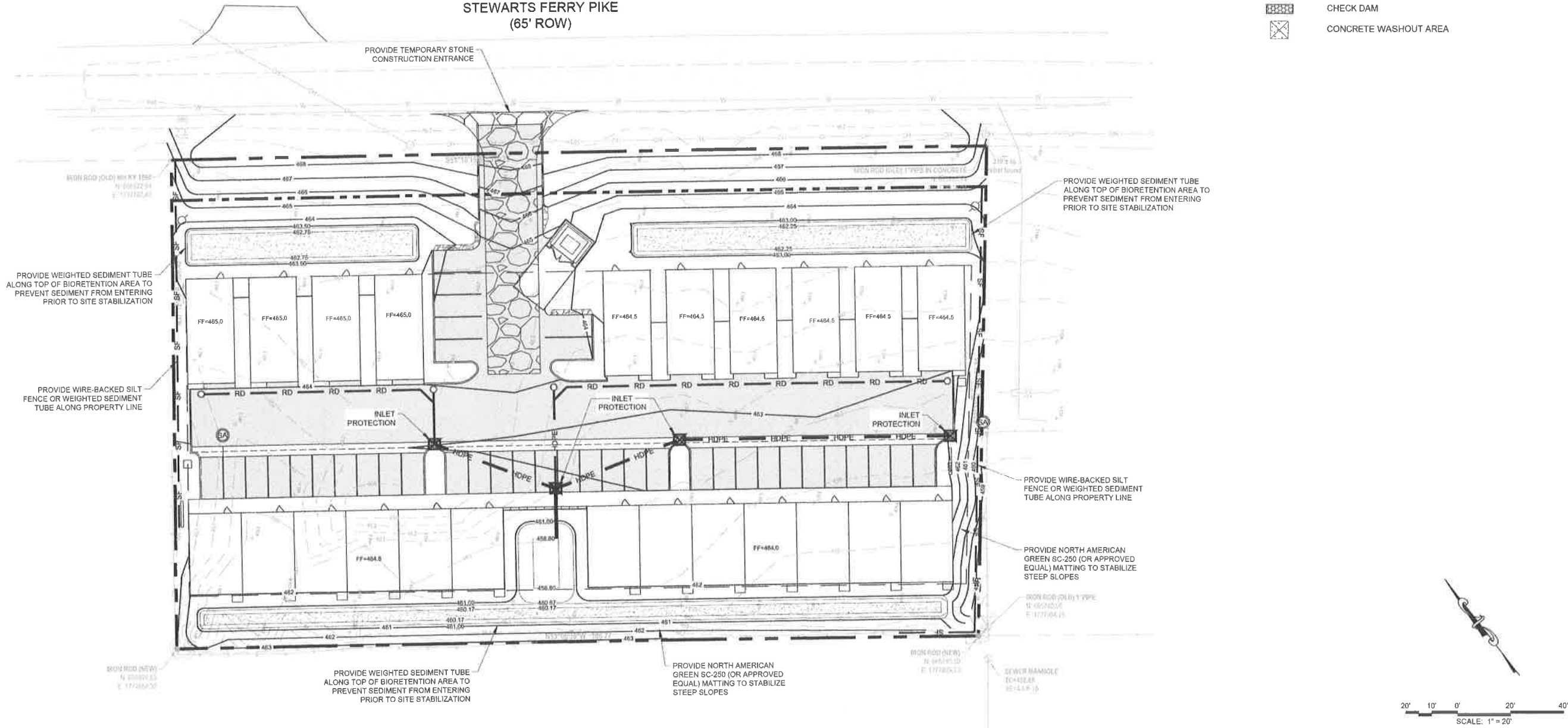
- ALL PERIMETER MEASURES MUST BE IN PLACE BEFORE GRADING.
- ALL STOCKPILES ARE TO BE CONTAINED ON THE PROJECT PROPERTY UNLESS WRITTEN PERMISSION IS GIVEN BY THE ADJACENT PROPERTY OWNER. INSTALL SILT FENCE AT THE BASE OF ANY STOCKPILES.
- ALL GRADED SLOPES 3:1 OR STEEPER AND DITCH BOTTOMS SHALL RECEIVE PROPER EROSION CONTROL BLANKETS/MATTING OR SOD.
- ALL FIELD ADJUSTMENT OF EROSION CONTROL MEASURES SHALL BE NOTED ON THE PLANS KEPT IN THE JOB TRAILER.
- WHEN THE TEMPORARY EROSION CONTROL DEVICES ARE NO LONGER NEEDED FOR THE INTENDED PURPOSE IN THE OPINION OF THE DESIGNATED SITE EROSION CONTROL SPECIALIST, THEY MAY BE REMOVED.
- CONTRACTOR TO PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO CP-10 AND CP-13, RESPECTIVELY. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRECONSTRUCTION MEETING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE. LOCATION OF AND/OR NOTES REFERRING TO THESE BMP'S SHALL BE SHOWN ON THE EPSC PLAN.
- ALL DISTURBED AREAS ARE TO BE PERMANENTLY STABILIZED PER THE LANDSCAPE PLAN. ALL AREAS NOT OTHERWISE RECEIVING SOD OR OTHER PLANTING SHALL RECEIVE SEED AND STRAW PER THE SPECIFICATIONS.

- INCLUDED WITHIN TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
- NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE.
 - ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE SODDED OR MULCHED AND SEEDED WITHIN 14 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
 - ALL SLOPES EQUAL TO OR GREATER THAN 3:1 MUST BE STABILIZED WITHIN 7 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
 - GRADING OPERATIONS ARE NOT TO BEGIN UNTIL EROSION CONTROL HAS BEEN INSTALLED AS SHOWN ON DRAWINGS, INSPECTED BY METRO STORMWATER DEPARTMENT, AND THE GRADING PERMIT HAS BEEN ISSUED.
 - SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT OR REPLACED WHEN APPROXIMATELY 33% FILLED WITH SEDIMENT OR DIRECTED BY THE EROSION CONTROL SPECIALIST.
 - ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION FOR TREES TO REMAIN IN ACCORDANCE WITH CITY SPECIFICATIONS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF TREES TO REMAIN.
 - PRIOR TO FINAL ACCEPTANCE AND INSPECTION, SEDIMENT MUST BE REMOVED ALL NEW AND EXISTING STRUCTURES AND WATER QUALITY SYSTEMS.

EROSION CONTROL LEGEND:

- SF — INLET PROTECTION
— SF — WIRE BACKED SILT FENCE, WEIGHTED SEDIMENT TUBE OR APPROVED EQUAL
— 1/4" — CONSTRUCTION ENTRANCE/EXIT
— 1/4" — CHECK DAM
— 1/4" — CONCRETE WASHOUT AREA

STEWARTS FERRY PIKE
(65' ROW)



INTERMEDIATE EROSION CONTROL PLAN

SITE DEVELOPMENT PLANS FOR:
300 STEWARTS FERRY PIKE
300 STEWARTS FERRY PIKE
NASHVILLE, DAVIDSON COUNTY, TENNESSEE 37214

DATE	DESCRIPTION
07/21/2017	METRO STORMWATER SUBMITTAL
08/10/2017	PRICING SET SUBMITTAL