

General Information

This Storm Water Pollution Prevention Plan (SWPPP) is developed in accordance with Tennessee General NPDES Permit (TNR 100000) for Storm Water Discharges Associated with Construction Activity (TNCGP) and is prepared using sound engineering practices.

As instructed by Part III.F of the TNCGP, this plan and all attachments are hereby submitted to the City of Cleveland Stormwater Division, along with the complete, correctly signed Notice of Intent (NOI). Construction will not be initiated prior to 30 days from the date of submittal of this document, or prior to receipt of a Notice of Coverage (NOC) from the City of Cleveland Stormwater Division.

Owner/Developer: Riverstone Construction, LLC.
Phone: 423-595-6673
Email: jasonfarmertn@gmail.com

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 then 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.		
Representative of owner/developer and title; print or type Jason Farmer - Owner	Signature (must be signed by president, V.P. or equivalent or ranking elected official)	Date

General Contractor: Company:
Contact Person:
Phone:
Email:

I certify under penalty of law that I have reviewed this document and any attachments. Based on my inquiry of the construction site owner/developer identified above, and/or my inquiry of the person directly responsible for assembling this Storm Water Pollution Prevention Plan, I believe the information submitted is accurate. I am aware that this Plan, 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 for submitting false information, including then possibility of fine and imprisonment for knowing violations, and for failure to comply with these permit requirements.		
Company name of primary contractor, print or type	Signature (must be signed by president, V.P. or equivalent)	Date

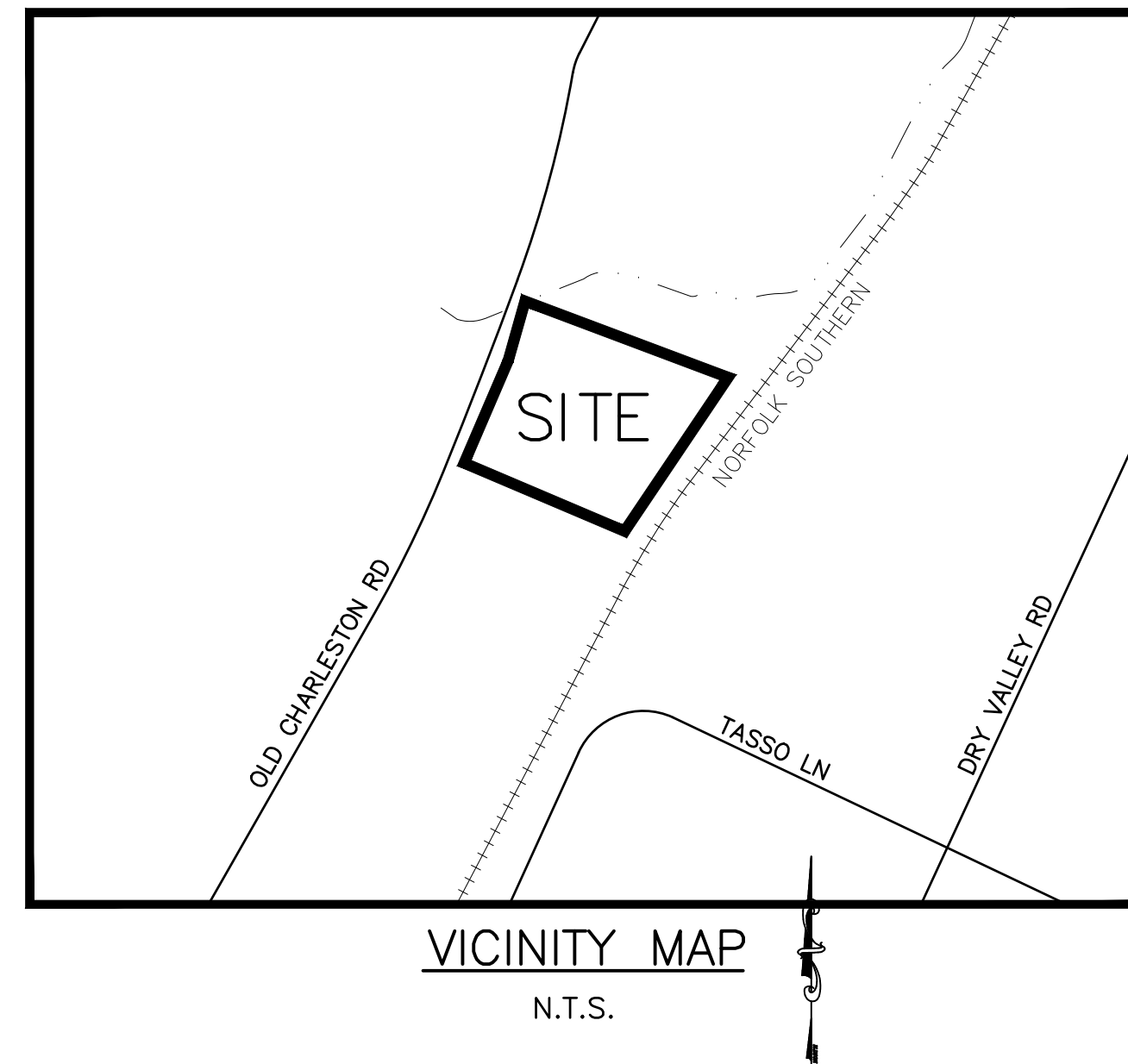
The individual responsible for installation, maintenance and inspections of erosion and sediment control measures will be _____ of _____. His telephone number is _____. This responsibility may be assigned to another TDEC Level 1 certified individual as the project progresses.

Current versions of this SWPPP, the NOI, and the NOC will be kept on the site for the duration of the project. These items will be available for the use of all operators and site personnel involved with erosion and sediment controls and will be available to the City of Cleveland Stormwater Division personnel visiting the site. A notice will be posted near the construction entrance during all phases of construction containing a copy of the NOC with the tracking number assigned by the City of Cleveland Stormwater Division, the name and telephone number of a contact person for

SITE IMPROVEMENTS FOR:

GRAYWOOD FARMS NORTH RESIDENTIAL SUBDIVION

OLD CHARLESTON RD
CLEVELAND, TN 37312



DEVELOPER:

RIVERSTONE CONSTRUCTION LLC
9018 OOLTEWAH-GEORGETOWN RD
SUITE 126
OOLTEWAH, TN 37363

CIVIL ENGINEER:



63 BROAD ST NW (423) 790-5880
CLEVELAND, TN 37311

INDEX OF SHEETS

CIVIL ENGINEERING PLANS

- C-00 COVER SHEET
- C-01 EXISTING CONDITIONS
- C-02 ROADWAY & LOT LAYOUT PLAN
- C-03.0 OVERALL GRADING & DRAINAGE PLAN
- C-03.1 ROADWAY PLAN & PROFILE
- C-03.2 ROADWAY PLAN & PROFILE
- C-03.3 ROADWAY PLAN & PROFILE
- C-03.4 DETENTION BASIN PLAN
- C-04.1 EROSION CONTROL PLAN (PHASE 1)
- C-04.2 EROSION CONTROL PLAN (PHASE 2)
- C-04.3 EROSION CONTROL PLAN (PHASE 3)
- C-05 UTILITY PLAN
- C-06 SITE DETAILS
- C-07 SITE DETAILS
- C-08 SITE DETAILS
- C-09 SITE DETAILS

LOCAL CONTACTS

BRADLEY COUNTY – PLANNING
BENTLY THOMAS
PHONE: 423-728-7107

BRADLEY COUNTY – BUILDING
RON WILSON
PHONE: 423-728-7106

WATER & SEWER
CLEVELAND UTILITIES
BRIAN SELLS
PHONE: 423-472-4521 EXT. 372

ELECTRICITY
VEC
MELVIN FLOWERS
PHONE: 423-476-6571 EXT.7542

NATURAL GAS
CHATTANOOGA NATURAL GAS
JANA HALL PAPA
PHONE: 423-490-4315
JPAPA@SOUTHERNCO.COM

SITE DATA

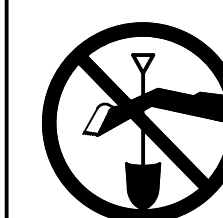
PROJECT DESCRIPTION: 58 LOT RESIDENTIAL SUBDIVISION
LOCATION: OLD CHARLESTON RD, CLEVELAND, TN 37312
ZONING: R-1

FLOOD ZONE: ZONE X, AS SHOWN ON MAP #47011C0150E, DATED 02/02/2007

SITE AREA: 22.35 ACRES
DISTURBED AREA: 21± ACRES

CALL BEFORE YOU DIG

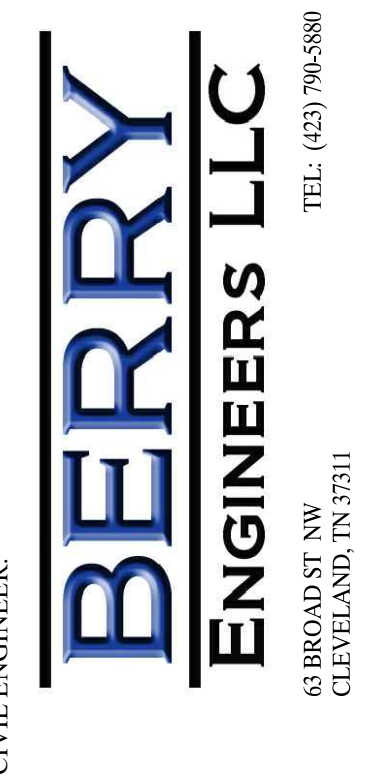
UTILITIES PROTECTION CENTER



TENNESSEE
1-800-351-1111

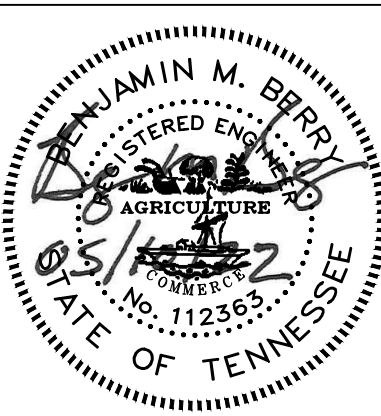
THREE WORKING DAYS BEFORE YOU DIG

IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT
UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS
THE LOCATION OF UTILITIES SHOWN ON THIS PLAT ARE
APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE
CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND
UTILITIES IS WITHHELD.



DEVELOPER:
RIVERSTONE CONSTRUCTION, LLC
9018 OOLTEWAH-GEORGETOWN RD
SUITE 126
OOLTEWAH, TN 37363

PROJECT:
**GRAYWOOD FARMS
NORTH SUBDIVISION**
OLD CHARLESTON RD
BRADLEY COUNTY, TN

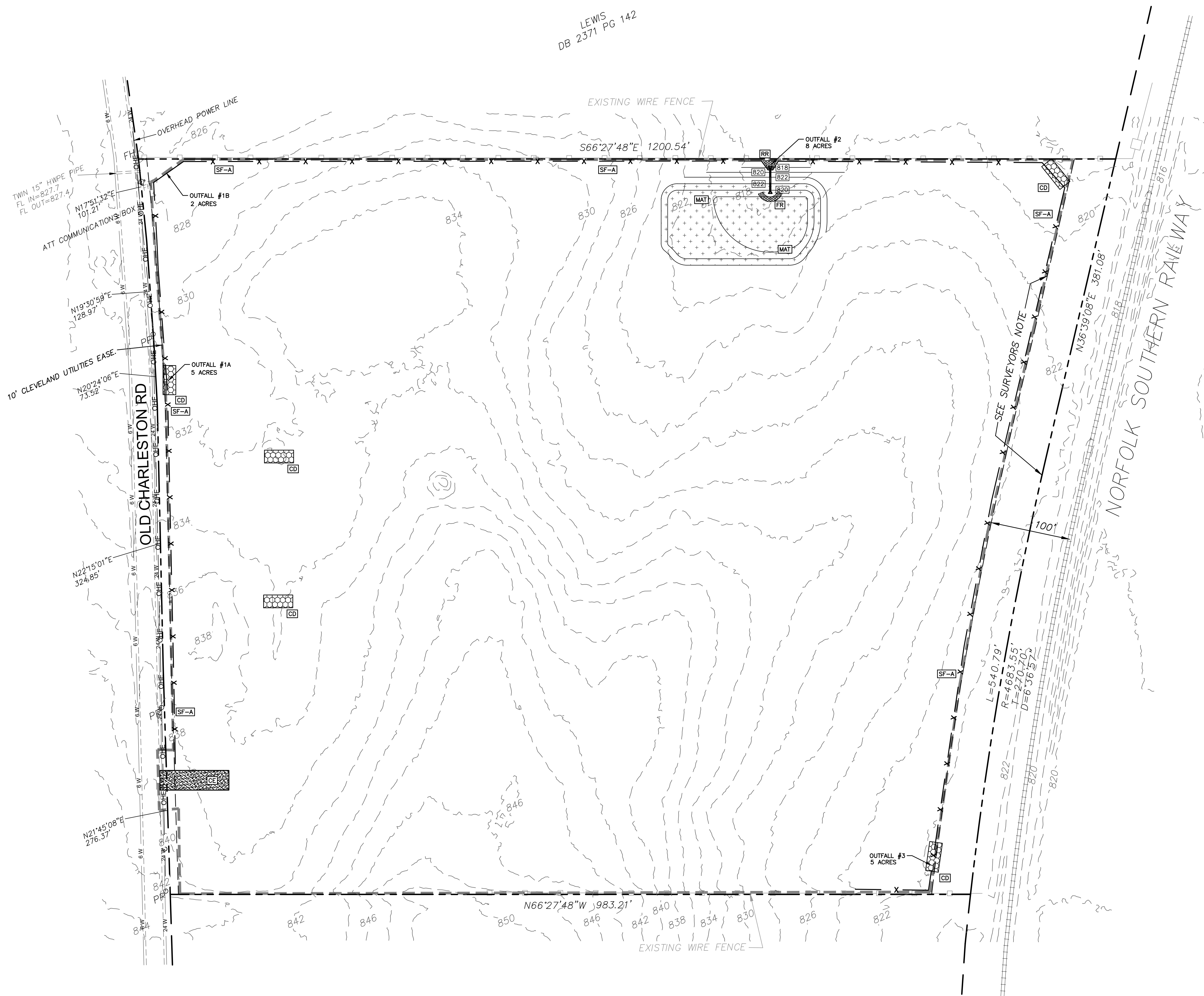


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SHEET NAME:
COVER SHEET

DATE: 05/10/2022
DRAWN BY: CMB
CHECKED BY: BMB
PROJECT NO.: 22006
SHEET NUMBER:
C-00

LEWIS
DB 2371 PG 142



EROSION CONTROL NOTES

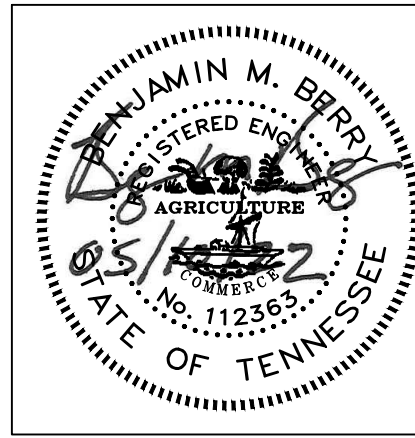
1. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES.
2. TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED, AND REDISTRIBUTED OVER ALL GRADED AREAS TO A MINIMUM OF 4". ALL AREAS NOT COVERED BY BUILDINGS OR PAVING TO RECEIVE TOPSOIL.
3. ALL GRADED AREAS INCLUDING SLOPES ARE TO BE STABILIZED WITHIN 14 DAYS AFTER GRADING IS COMPLETED. COORDINATE WITH LANDSCAPING DRAWINGS AS TO TYPE OF PERMANENT GROUND COVER TO BE USED. AT A MINIMUM, ALL DISTURBED AREAS ARE TO BE SEEDED AND MULCHED.
4. CUT AND FILL SLOPES ARE NOT TO EXCEED 4:1 UNLESS OTHERWISE NOTED.
5. CONSTRUCT EROSION CONTROL DEVICES AS SHOWN AND WHERE DESIGNATED BY THE ENGINEER.
6. ALL NEW STRUCTURES AND EXISTING STRUCTURES SHALL HAVE ALL SEDIMENT CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS NECESSARY TO BE EFFECTIVE.
7. ALL DIMENSIONS AND LOCATIONS OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS NECESSARY TO BE EFFECTIVE.
8. WHEN THE TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES ARE NO LONGER REQUIRED FOR THE INTENDED PURPOSE THEY SHALL BE REMOVED.
9. SILT FENCES ARE TO BE REPLACED WHEN EFFECTIVENESS IS SIGNIFICANTLY REDUCED, OR AS DIRECTED.
10. EROSION CONTROL MEASURES SHALL MEET OR EXCEED MINIMUM CRITERIA, STANDARDS AND SPECIFICATIONS SET BY THE CITY OF CLEVELAND.
11. CONTRACTOR SHALL ENSURE THAT ANY EROSION CONTROL MEASURES DO NOT CAUSE WATER TO ENTER ONTO ROADWAY.
12. CONTRACTOR IS RESPONSIBLE TO PERFORM ALL REQUIRED INSPECTIONS AND TO SUBMIT ALL REQUIRED DOCUMENTATION TO THE LOCAL AUTHORITY.
13. TOPSOIL MATERIAL AND SEEDING
 - A. TOPSOIL MATERIAL HAS BEEN SAVED FOR USE IN FINISH GRADING. AFTER SIFTING OUT ALL PLANT GROWTH, RUBBISH, AND STONES, USE FOR AREAS DESIGNATED TO RECEIVE GRASS. IF STOCKPILED TOPSOIL IS NOT SUFFICIENT QUANTITY TO COMPLETE WORK, FURNISH ACCEPTABLE TOPSOIL FOR GRASS AREAS UNLESS NOTED OTHERWISE ON THE DRAWINGS. GRASS AREAS SHALL BE DEFINED AS THAT GRADED AREA DISTURBED DURING CONSTRUCTION NOT TO BE PAVED OR BUILT UPON.
 - B. ACCEPTABLE TOPSOIL MATERIAL SHALL BE DEFINED AS NATURAL FERTILE, AGRICULTURAL SOIL, CAPABLE FOR SUSTAINING VIGOROUS PLANT GROWTH, UNIFORM COMPOSITION THROUGHOUT, WITHOUT ADMIXTURE OF SUBSOIL, FREE OF STONES, LUMPS, PLANTS AND THEIR ROOTS, STICKS, OR OTHER EXTRANEIOUS MATTER; DO NOT DELIVER WHILE IN A FROZEN OR MUDDY CONDITION.
 - C. GRASS SEED SHALL BE OF THE PREVIOUS SEASON'S CROP AND THE DATE OF ANALYSIS SHOWN ON EACH BAG FOR TESTING. GRADING CONTRACTOR SHALL HIRE A QUALIFIED LANDSCAPE CONTRACTOR TO PREP FOR AND PERFORM ALL PERMANENT SEEDING.
 - D. THE SEED SHALL COMPLY WITH ALL PROVISIONS OF THE U.S. DEPARTMENT OF AGRICULTURE AS TO LABELING, PURITY, AND GERMINATION.
 - E. PERMANENT STAND OF GRASS SHALL BE ESTABLISHED 30 DAYS PRIOR TO GRAND OPENING. ALL WATERING, MAINTENANCE, MOWING, ETC. SHALL BE PERFORMED BY THE SITE CONTRACTOR WITH ACCEPTANCE BY OWNER.
14. SEE SHEET C-09 FOR ADDITIONAL DETAILS ON EROSION AND SEDIMENT CONTROL.

EROSION CONTROL LEGEND	
CE	TEMPORARY GRAVEL CONSTRUCTION EXIT
SF-A	SILT FENCE (TYPE A, NON-WIRE BACKED)
SF-C	(TYPE C, WIRE BACKED)
RR	RIP RAP (6" PERMANENT)
FR	INLET PROTECTION FILTER RING
MAT	EROSION CONTROL MATTING
IP	INLET PROTECTION
CW	CONCRETE TRUCK WASH OUT AREA
	LIMITS OF DISTURBANCE (21± ACRES)

CIVIL ENGINEER:
BERRY ENGINEERS LLC
6 BROAD ST NW
CLEVELAND, TN 37311
TEL: (423) 796-5880

DEVELOPER:
RIVERSTONE CONSTRUCTION, LLC
9018 OOLTEWAH-GEORGETOWN RD
SUITE 126
OOLTEWAH, TN 37363

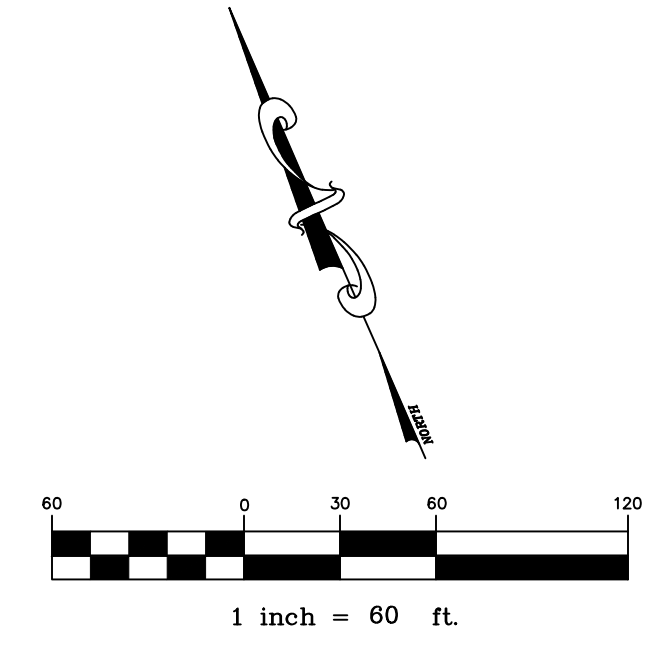
PROJECT:
GRAYWOOD FARMS NORTH SUBDIVISION
OLD CHARLESTON RD
BRADLEY COUNTY, TN



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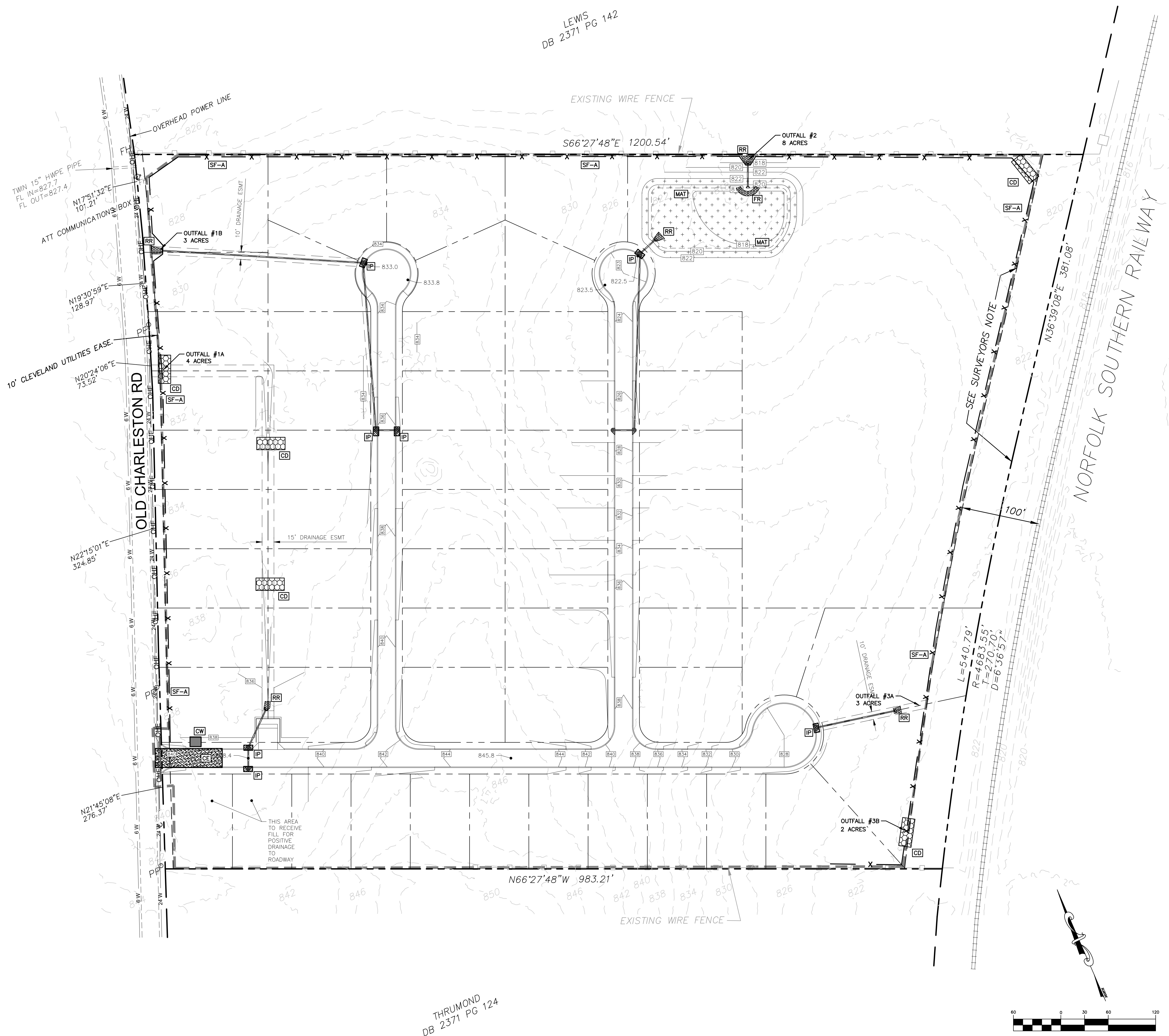
SHEET NAME:
EROSION CONTROL PLAN (PHASE I)

DATE: 05/10/2022
DRAWN BY: CMB
CHECKED BY: BMB
PROJECT NO.: 22006
SHEET NUMBER:
C-04.1



THRUMOND
DB 2371 PG 124

LEWIS
DB 2371 PG 142



EROSION CONTROL LEGEND	
CE	TEMPORARY GRAVEL CONSTRUCTION EXIT
SF-A	SILT FENCE (TYPE A, NON-WIRE BACKED)
SF-C	SILT FENCE (TYPE C, WIRE BACKED)
RR	RIP RAP (6" PERMANENT)
FR	INLET PROTECTION FILTER RING
MAT	EROSION CONTROL MATTING
IP	INLET PROTECTION
CW	CONCRETE TRUCK WASH OUT AREA
LIMITS OF DISTURBANCE (21± ACRES)	

SITE AREA DESCRIPTION	STABILIZATION TABLE	
	STABILIZATION TIME FRAME	EXEMPTIONS
Perimeter dikes, swales, ditches, & slopes	5 days	none
High Quality Water Zones (HQW)	5 days	none
Slopes Steeper than 3:1	5 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50 feet in length
All other areas with slopes flatter than 4:1	14 days	none (except for perimeters and HQW zones)

***Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable.

STABILIZATION TABLES

FOR SLOPES BETWEEN 2:1 AND 3:1

Date	Type	Planting Rate
Mar 1 - June 1	Sericea Lespedeza (scarified) and Add Tall Fescue	50 lbs./acre 120 lbs./acre
Mar 1 - June 30	Add Hulled Common Bermudagrass	25 lbs./acre
June 1 - Sept 1	***Tall Fescue and ***Browntop Millet or ***Sorghum-Sudan Hybrids	120 lbs./acre 35 lbs./acre 30 lbs./acre
Sept 1 - Mar 1	Sericea Lespedeza (unhulled/unscarified) and Tall Fescue	70 lbs./acre 120 lbs./acre
Nov 1 - Mar 1	Add Abruzzi Rye	25 lbs./acre

FOR ALL OTHER AREAS

Date	Type	Planting Rate
Aug 15 - Nov 1	Tall Fescue	300 lbs./acre
Nov 1 - Mar 1	Tall Fescue and Abruzzi Rye	300 lbs./acre
Mar 1 - Apr 15	Tall Fescue	300 lbs./acre
Apr 15 - June 30	Hulled Common Bermudagrass	25 lbs./acre
July 15 - Aug 15	Tall Fescue and ***Browntop Millet or ***Sorghum-Sudan Hybrids	35 lbs./acre

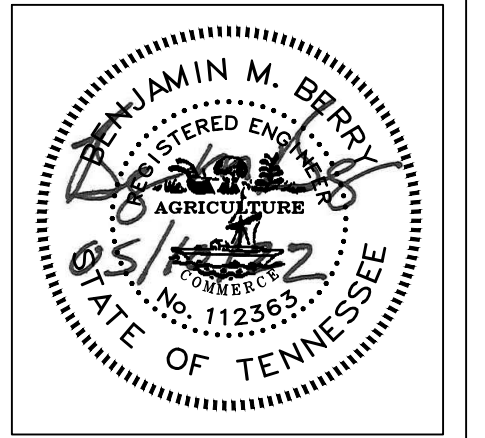
***Temporary - Reseed according to optimum season for desired permanent vegetation. Do not allow temporary cover to grow over 12 inches in height before mowing to keep fescue from being shaded out.

- STABILIZATION PRACTICES**
- Contractor shall provide temporary and permanent stabilization to all disturbed areas not otherwise covered by buildings or parking area.
 - Temporary stabilization is required as soon as possible after final grade is achieved, but no later than 5 days for slope areas and 14 days for all other areas. Temporary stabilization includes mulching and seeding.
 - The seeded areas will be checked regularly to ensure that a good stand is maintained. Areas should be fertilized and re-seeded as needed.
- SEE THIS SHEET FOR TEMPORARY SEEDING SCHEDULE

CIVIL ENGINEER:
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6 BROAD ST NW
CLEVELAND, TN 37311
TEL: (423) 796-5880

DEVELOPER:
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9018 OOLTEWAH-GEORGETOWN RD
SUITE 126
OOLTEWAH, TN 37363

PROJECT:
GRAYWOOD FARMS NORTH SUBDIVISION
OLD CHARLESTON RD
BRADLEY COUNTY, TN



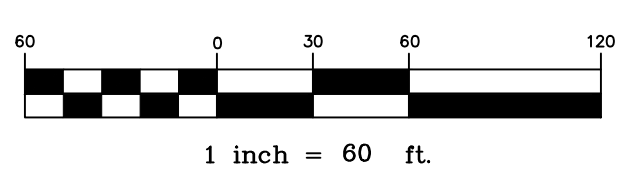
REVISIONS

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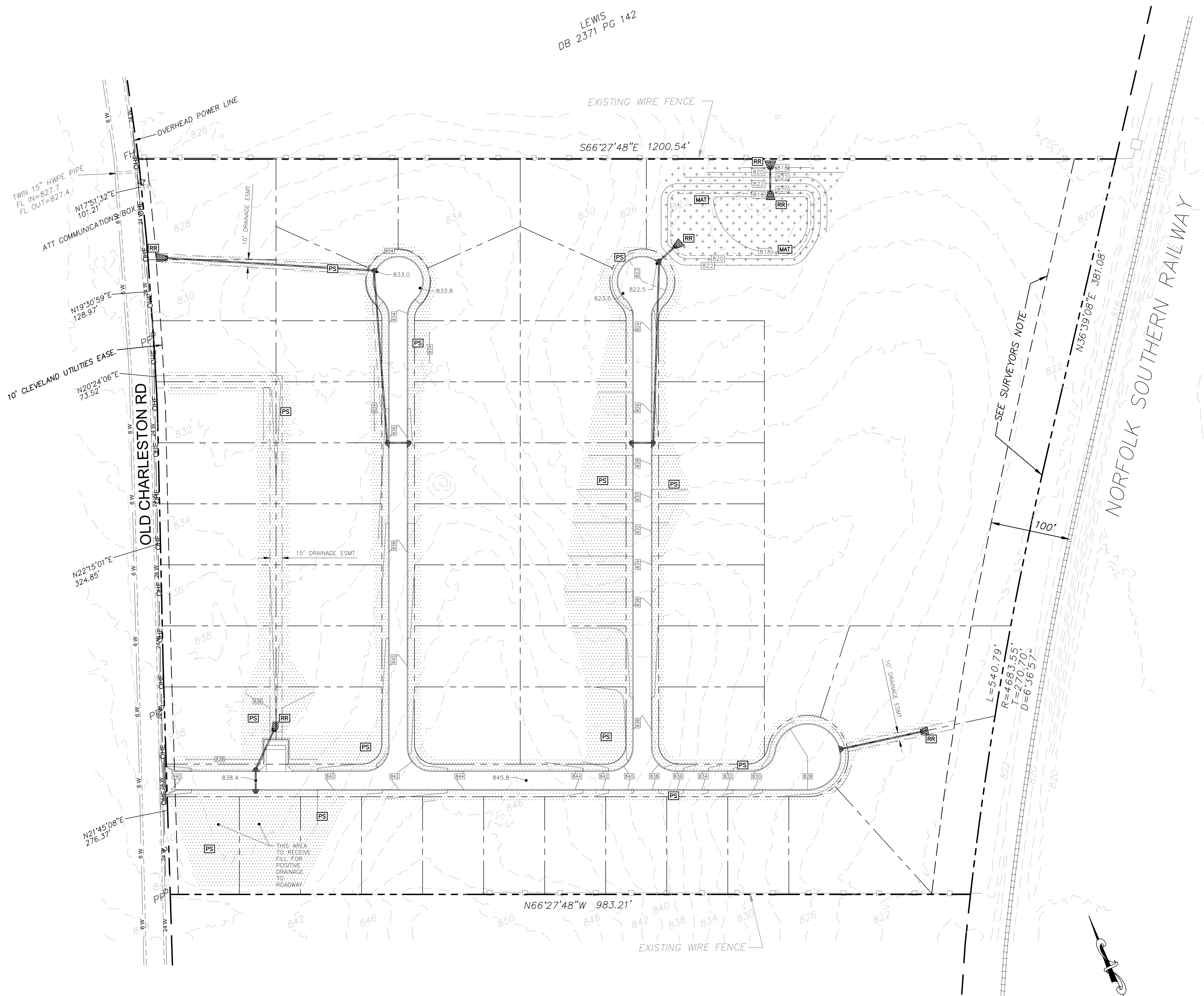
SHEET NAME:
EROSION CONTROL PLAN (PHASE 2)

DATE: 05/10/2022
DRAWN BY: CMB
CHECKED BY: BMB
PROJECT NO.: 22006
SHEET NUMBER:
C-04.2

THRUMOND
DB 2371 PG 124



LEWIS
DB 2371 PG 142



STABILIZATION LEGEND		
RR	RIP RAP (6" PERMANENT)	
MAT	EROSION CONTROL MATTING	
PS	PERMANENT STABILIZATION (HYDROSEED FESCUE)	

STABILIZATION TABLE		
SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	EXEMPTIONS
Perimeter dikes, swales, ditches, & slopes	5 days	none
High Quality Water Zones (HQW)	5 days	none
Slopes Steeper than 3:1	5 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50 feet in length
All other areas with slopes flatter than 4:1	14 days	none (except for perimeters and HQW zones)

***Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable.

STABILIZATION TABLES		
FOR SLOPES BETWEEN 2:1 AND 3:1		
Date	Type	Planting Rate
Mar 1 - June 1	Sericea Lespedeza (scarified)	50 lbs./acre
Mar 1 - Apr 15	Add Tall Fescue	120 lbs./acre
Mar 1 - June 30	Add Hulled Common Bermudagrass	25 lbs./acre
June 1 - Sept 1	***Tall Fescue and ***Brown Top Millet or ***Sorghum-Sudan Hybrids	120 lbs./acre 35 lbs./acre 30 lbs./acre
Sept 1 - Mar 1	Sericea Lespedeza (unhulled/unscarified) and Tall Fescue	70 lbs./acre 120 lbs./acre
Nov 1 - Mar 1	Add Abruzzi Rye	25 lbs./acre

FOR ALL OTHER AREAS		
Date	Type	Planting Rate
Aug 15 - Nov 1	Tall Fescue	300 lbs./acre
Nov 1 - Mar 1	Tall Fescue and Abruzzi Rye	300 lbs./acre
Mar 1 - Apr 15	Tall Fescue	300 lbs./acre
Apr 15 - June 30	Hulled Common Bermudagrass	25 lbs./acre
July 15 - Aug 15	Tall Fescue and ***Brown Top Millet or ***Sorghum-Sudan Hybrids	25 lbs./acre 35 lbs./acre

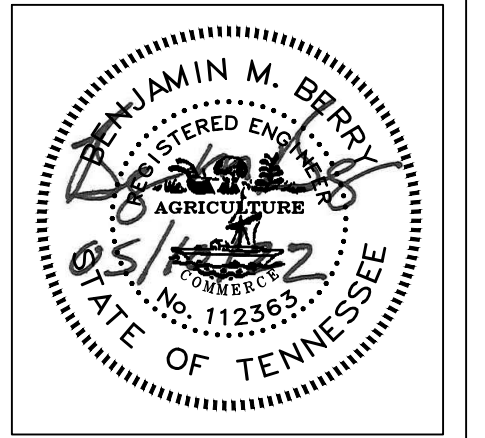
***Temporary - Reseed according to optimum season for desired permanent vegetation. Do not allow temporary cover to grow over 12 inches in height before mowing to keep fescue from being shaded out.

- STABILIZATION PRACTICES**
- Contractor shall provide temporary and permanent stabilization to all disturbed areas not otherwise covered by buildings or parking area.
 - Temporary stabilization is required as soon as possible after final grade is achieved, but no later than 5 days for slope areas and 14 days for all other areas. Temporary stabilization includes mulching and seeding.
 - The seeded areas will be checked regularly to ensure that a good stand is maintained. Areas should be fertilized and re-seeded as needed.
- SEE THIS SHEET FOR TEMPORARY SEEDING SCHEDULE

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9018 OOLTEWAH-GEORGETOWN RD
SUITE 126
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PROJECT:
GRAYWOOD FARMS NORTH SUBDIVISION
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BRADLEY COUNTY, TN

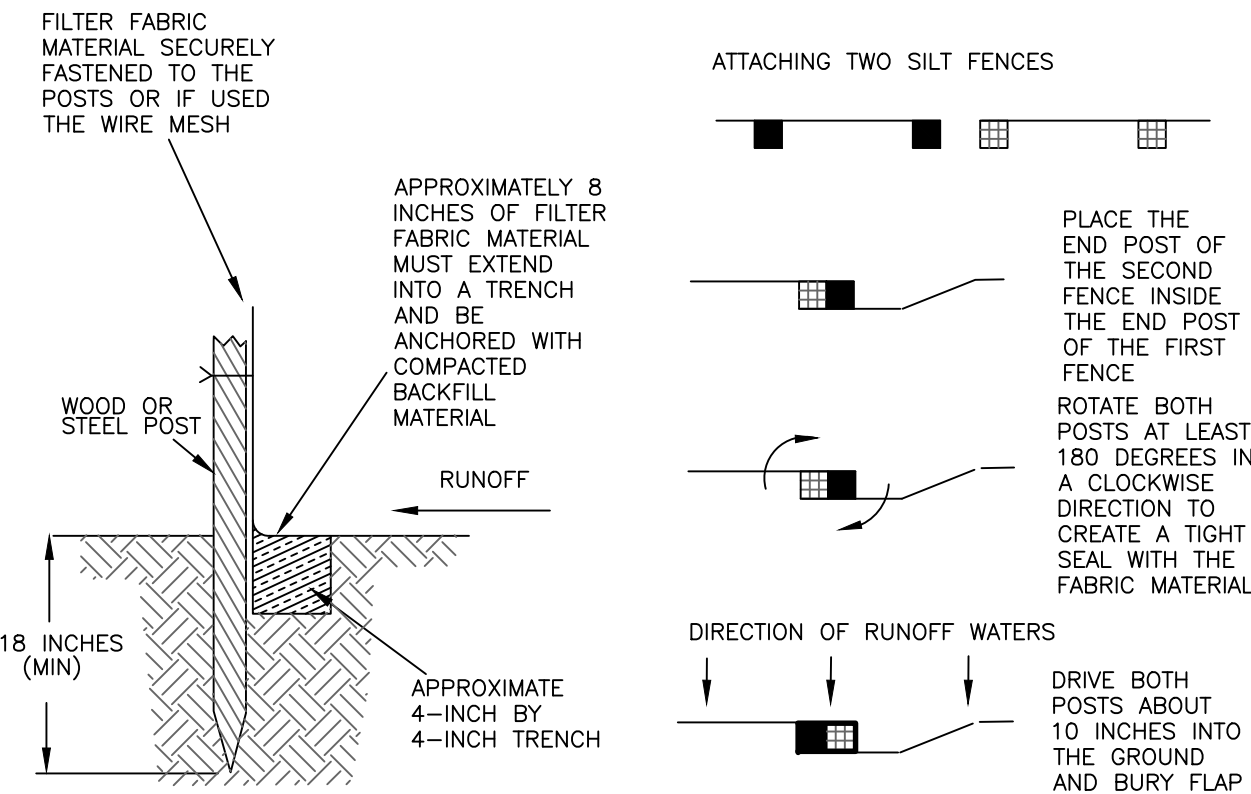
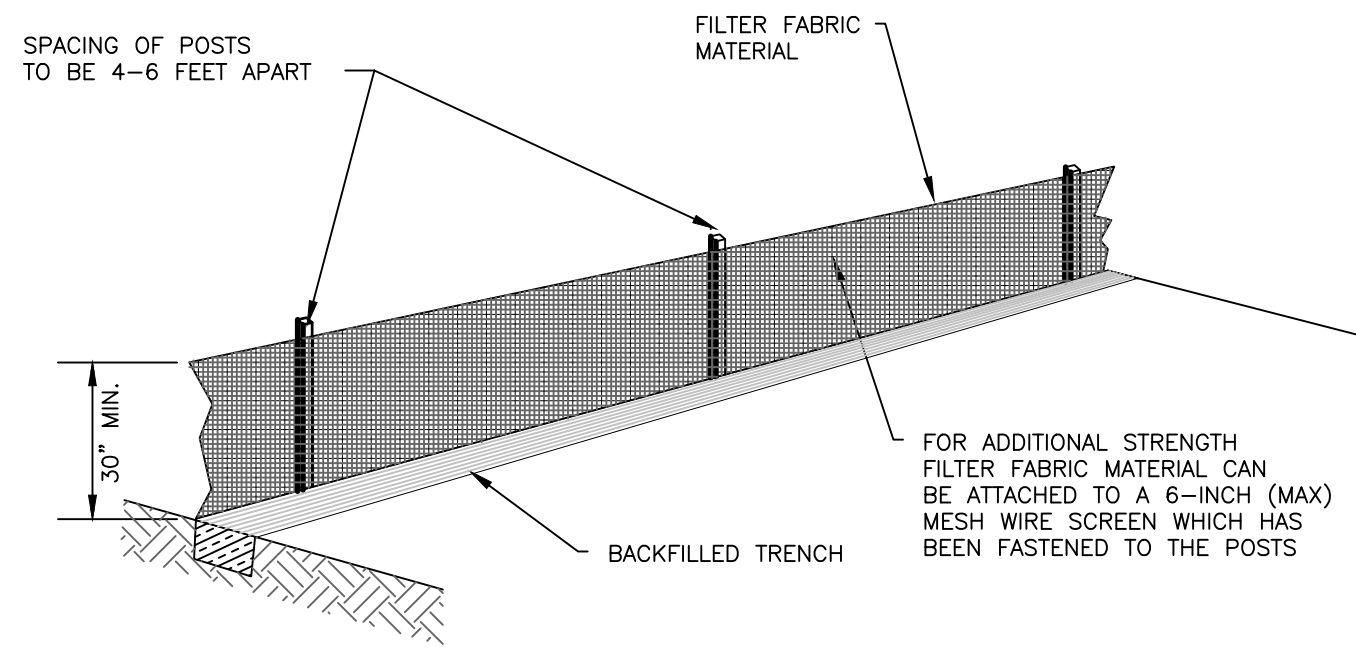


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EROSION CONTROL PLAN (PHASE 3)

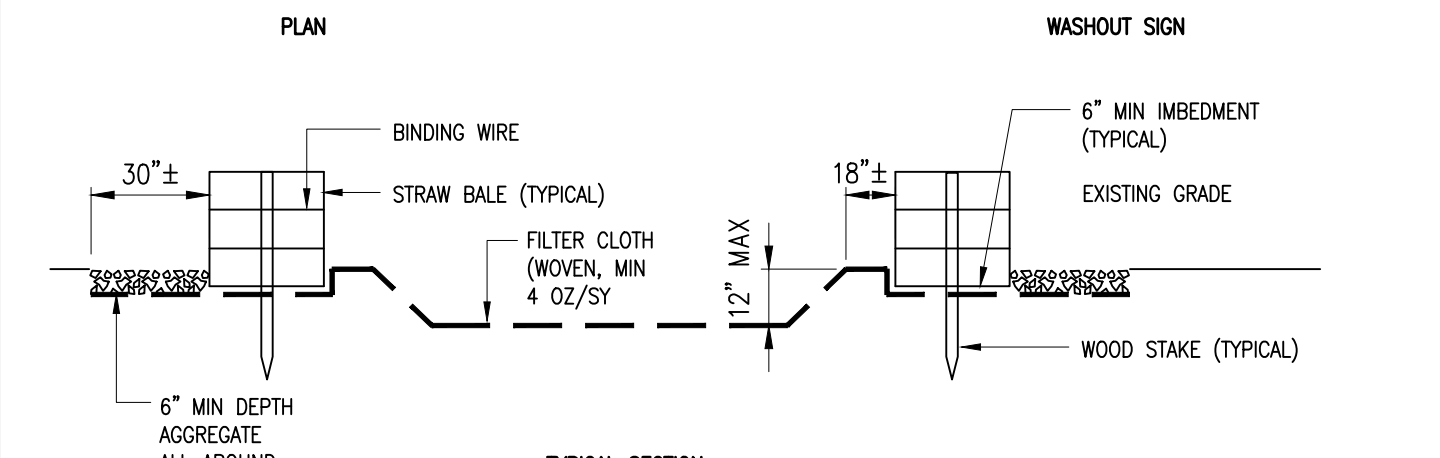
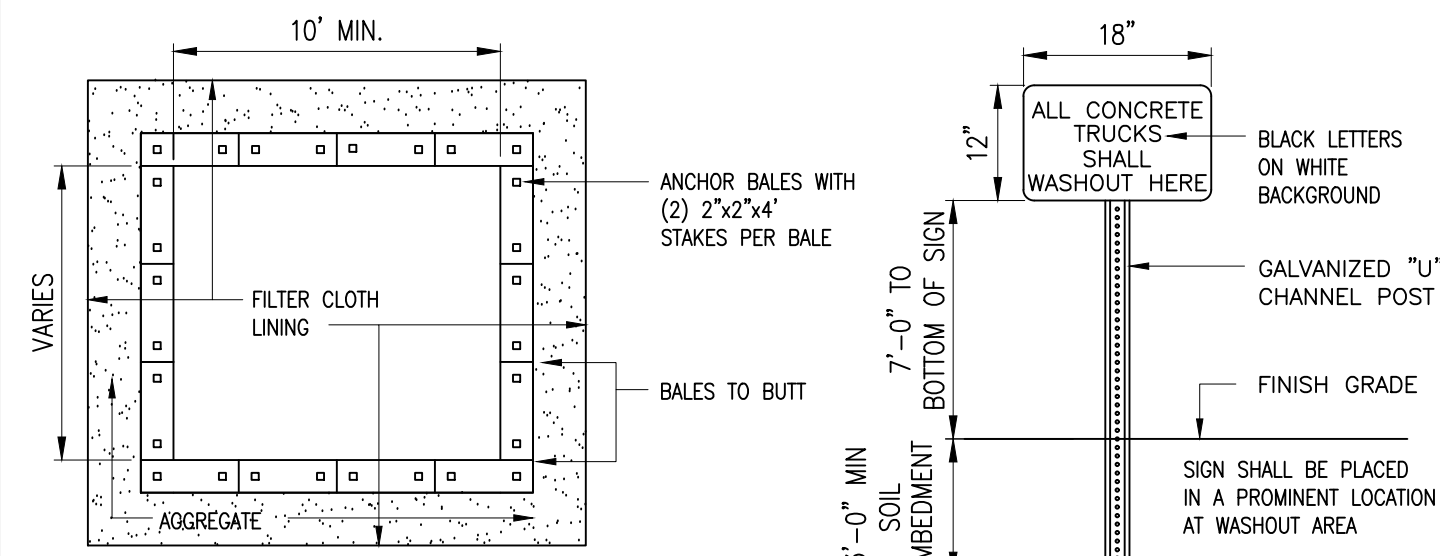
DATE: 05/10/2022
DRAWN BY: CMB
CHECKED BY: BMB
PROJECT NO.: 22006
SHEET NUMBER:
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DB 2371 PG 124



SILT FENCE DETAIL

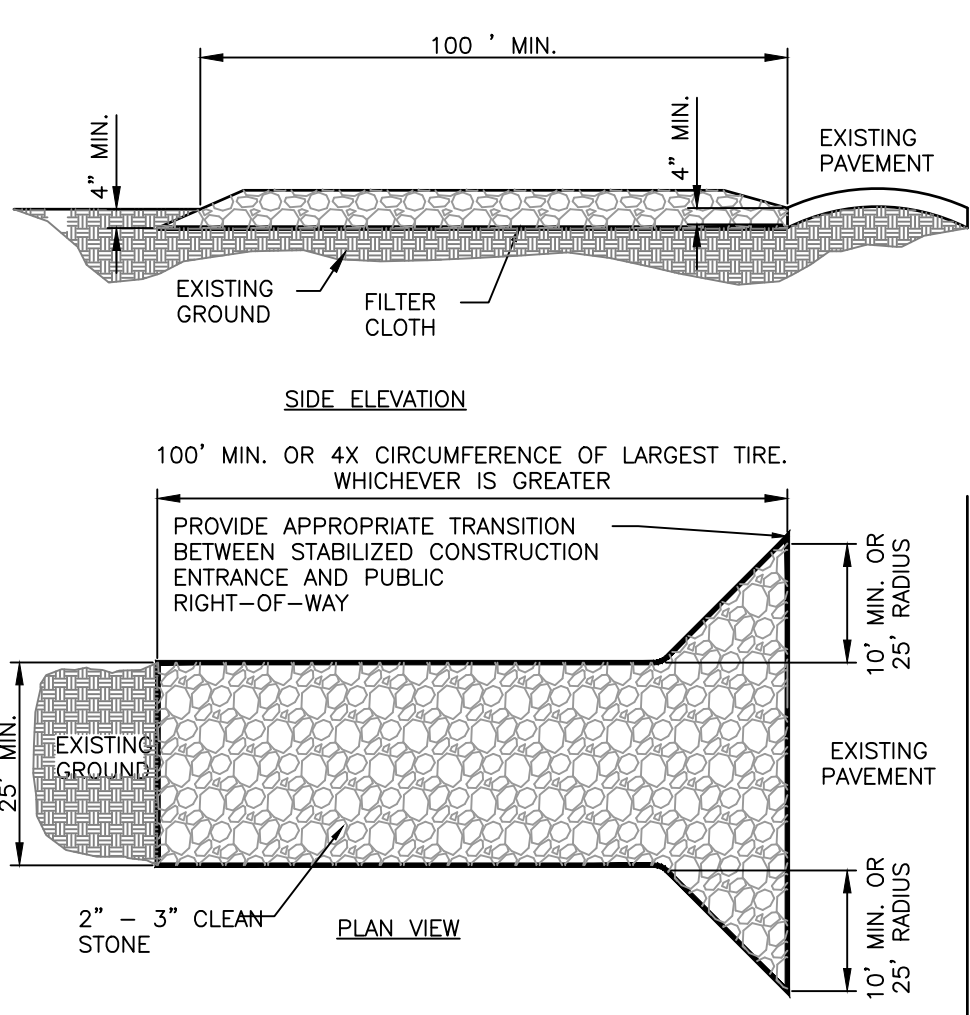
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- TYPICAL SECTION**
- NOTES:**
1. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
 2. ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
 3. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

CONCRETE WASHOUT AREA DETAIL

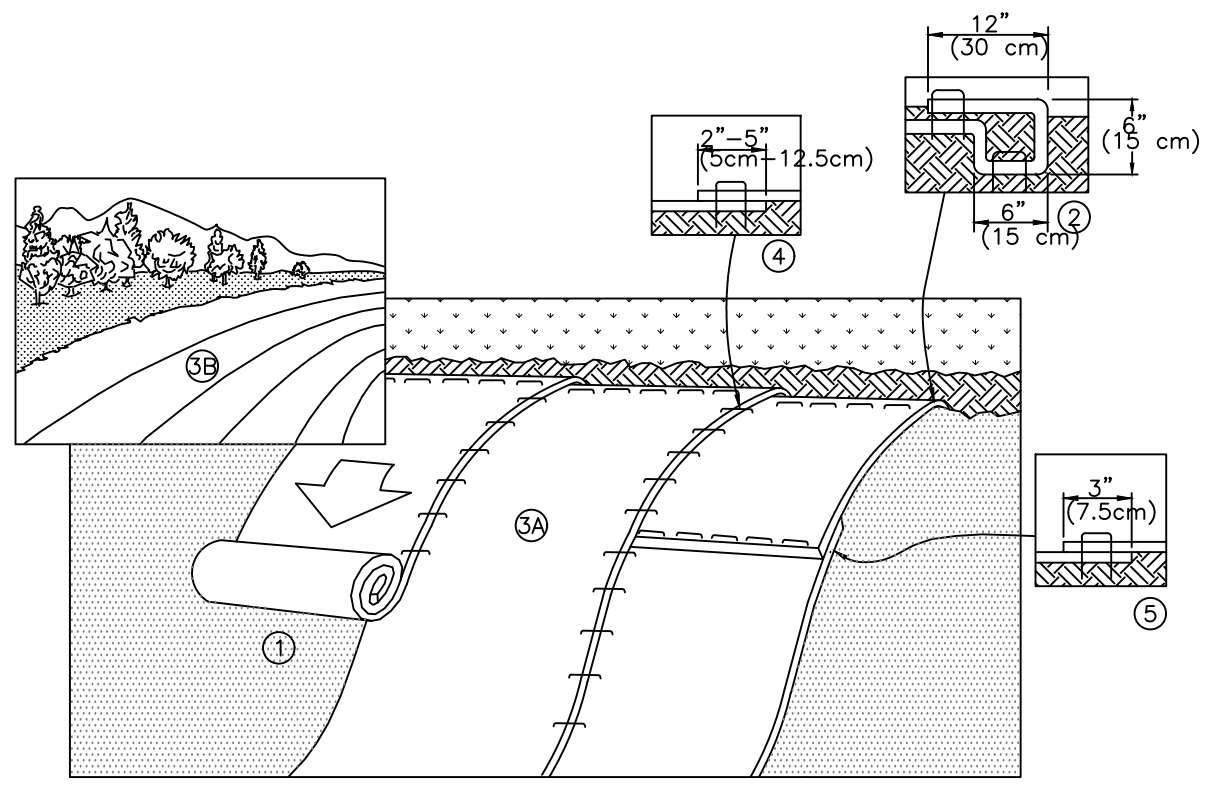
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- CONSTRUCTION SPECIFICATIONS**
1. STONE - USE COARSE AGGREGATE (2 - 3 INCH STONE)
 2. LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 100 FEET.
 3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
 4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 5. WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL BOARDS OR OTHER APPROVED METHODS.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 7. 12" X 24" METAL GRATE MAY BE USED. GRATE SHALL BE 25' AWAY FROM PAVEMENT AND APPROPRIATE SEDIMENT CONTROL TRAPPING DEVICE SHALL BE USED AT GRATE OUTLET POINT.

CONSTRUCTION EXIT DETAIL

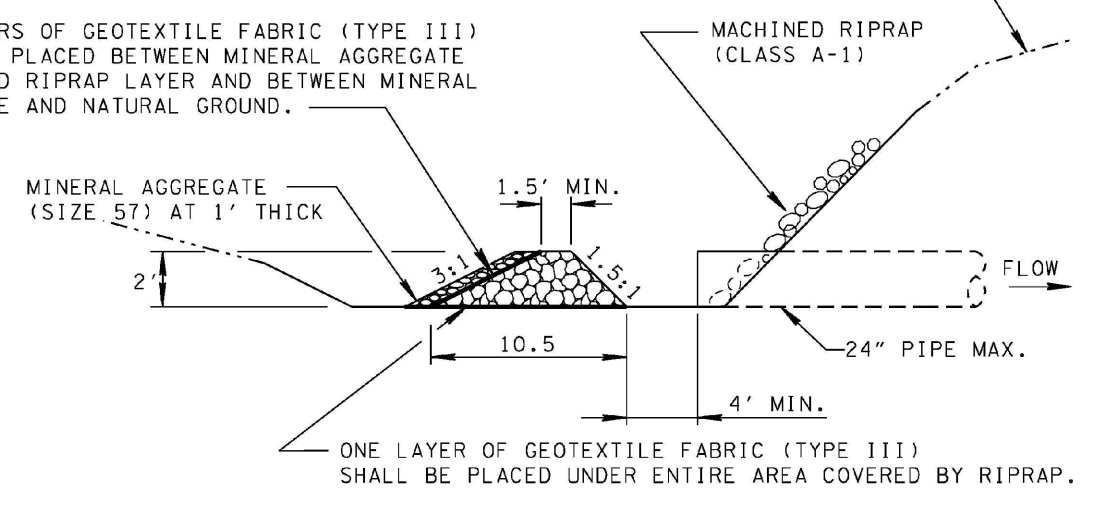
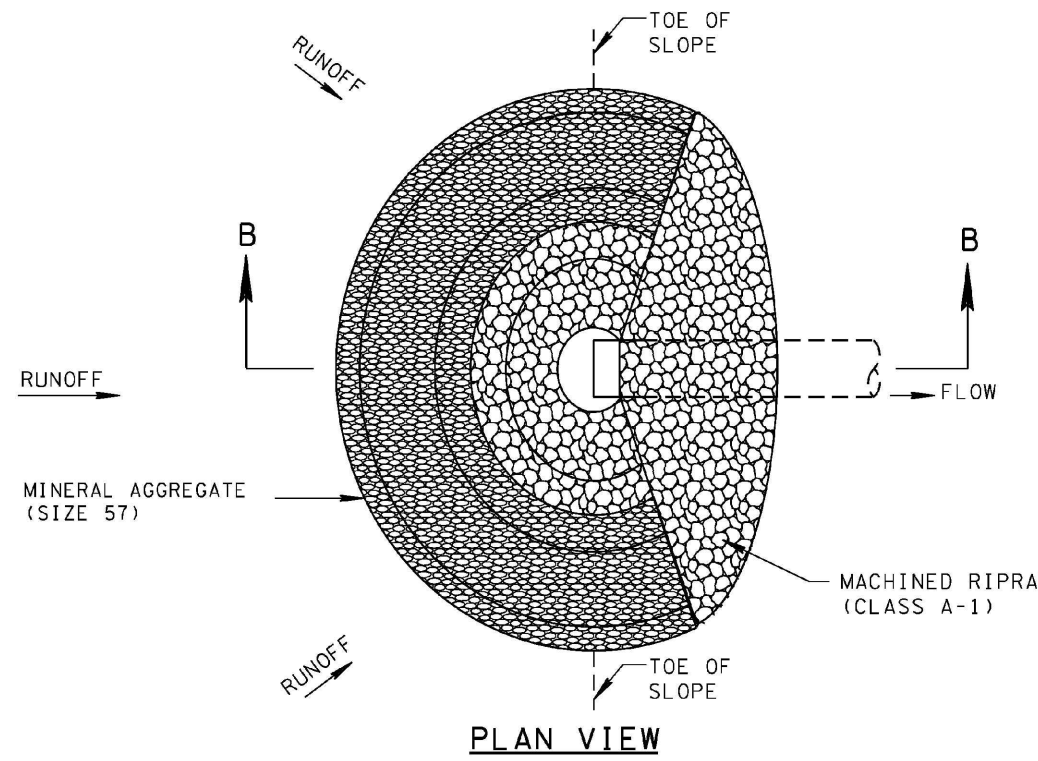
N.T.S.



EROSION CONTROL BLANKET DETAIL FOR SLOPE INSTALLATION

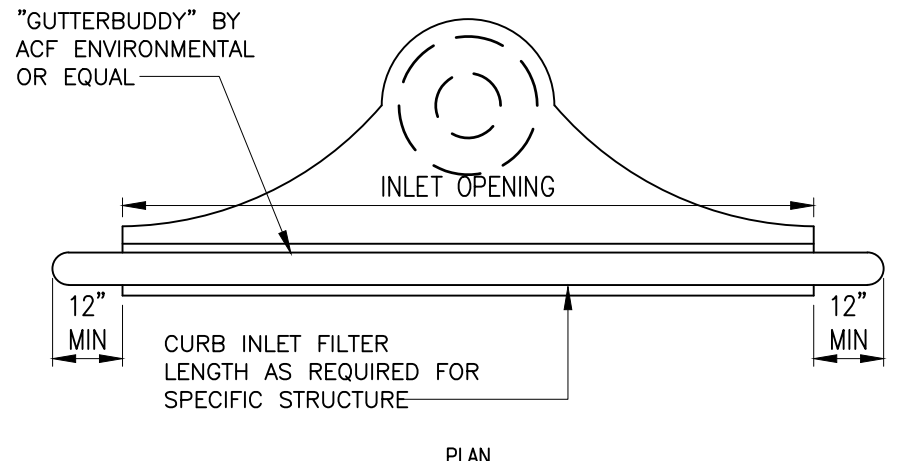
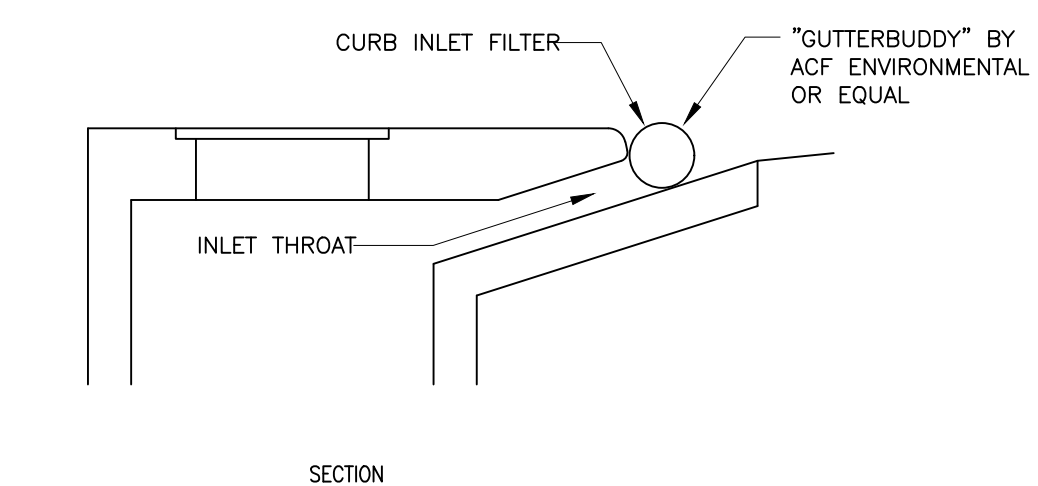
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-0-SEED DO NOT SEED PREPARED AREA. CELL-0-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF THE BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.



INLET PROTECTION FILTER RING DETAIL

N.T.S.



- NOTES:**
1. INSTALL FILTER PRIOR TO BEGINNING CONSTRUCTION
 2. INSPECT ONCE EACH WEEK AND AFTER ANY RAIN EVENT.
 3. REMOVE ANY FINES AND DEBRIS THAT MAY HAVE ACCUMULATED AND DISPOSE OF PROPERLY.

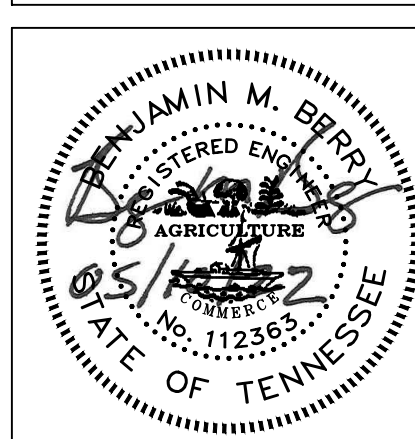
CURB INLET PROTECTION

N.T.S.

CIVIL ENGINEER:
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63 BROAD ST NW
CLEVELAND, TN 37311

DEVELOPER:
RIVERSTONE CONSTRUCTION, LLC
9018 OOLTEWAH-GEORGETOWN RD
SUITE 126
OOLTEWAH, TN 37363

PROJECT:
GRAYWOOD FARMS NORTH SUBDIVISION
OLD CHARLESTON RD
BRADLEY COUNTY, TN



REVISIONS	
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SHEET NAME:
SITE DETAILS

DATE: 05/10/2022

DRAWN BY: CMB

CHECKED BY: BMB

PROJECT NO.: 22006

SHEET NUMBER:

C-08

FW: Graywood Farms North CGP application

Jason Dees <Jason.Dees@tn.gov>

Tue 6/14/2022 4:00 PM

To: Cali Dobbins <Cali.Dobbins@tn.gov>

Upload the plans please.

From: Ben Berry <ben@berryengineers.com>

Sent: Tuesday, June 14, 2022 3:54 PM

To: Jason Dees <Jason.Dees@tn.gov>

Subject: [EXTERNAL] RE: Graywood Farms North CGP application

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Attached are the plans. Is the attached language what you are looking for? I may have grabbed an older SWPPP for the previous version.

Benjamin Berry, P.E.

Berry Engineers, LLC

(423) 790-5880

From: Jason Dees <Jason.Dees@tn.gov>

Sent: Tuesday, June 14, 2022 2:04 PM

To: Ben Berry <ben@berryengineers.com>; riverstonelc@yahoo.com

Subject: Graywood Farms North CGP application

Ben – Mr. Farmer needs to sign the correct SWPPP certification language. We also didn't get a PDF of the plan sheets. Thank you,



Jason Dees | Environmental Consultant

Division of Water Resources/Chattanooga Environmental Field Office

1301 Riverfront Parkway, Suite 206

Chattanooga, TN 37402

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