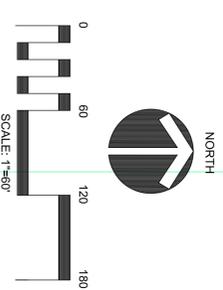
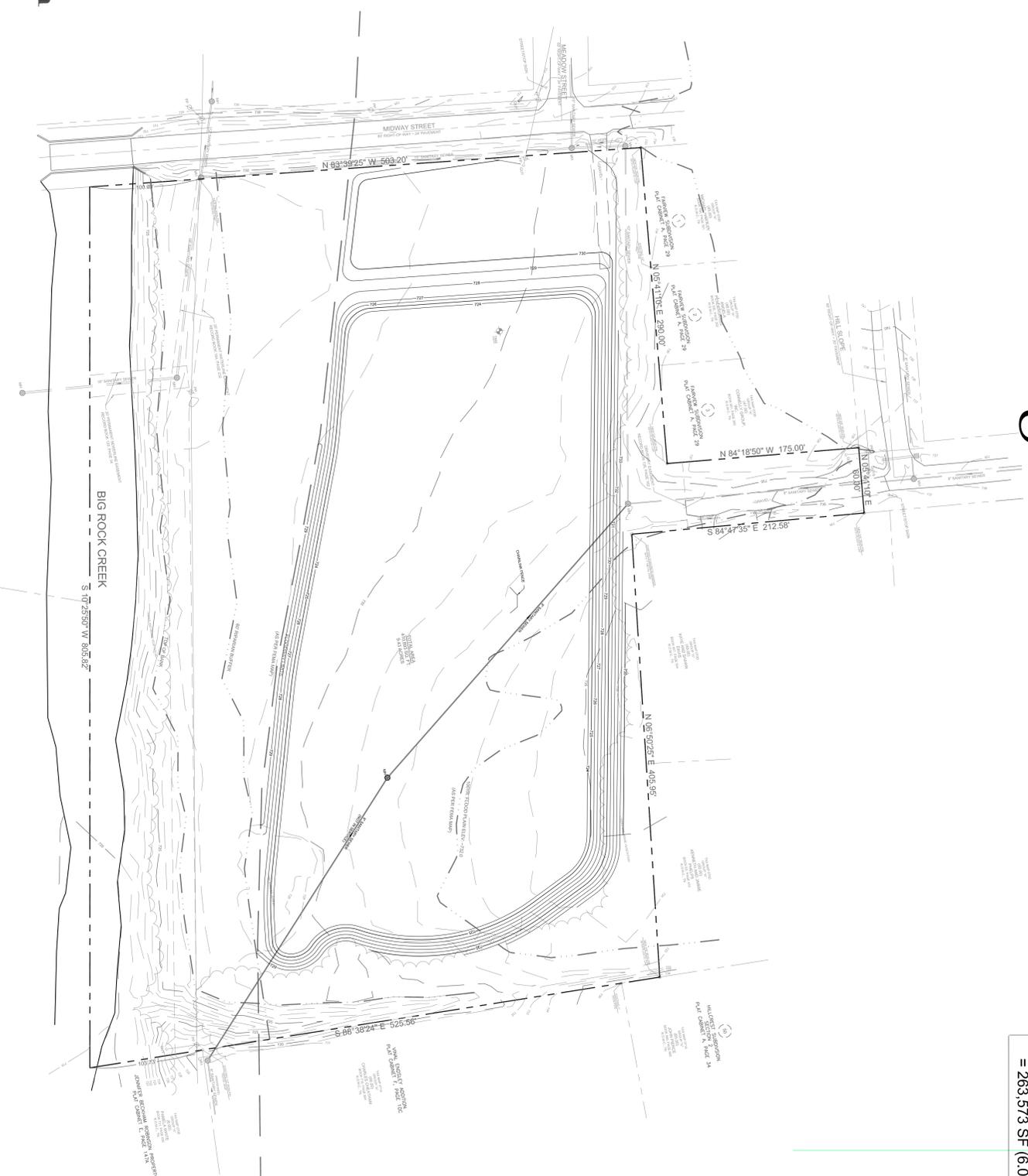


CONSTRUCTION PLANS

# Midway Borrow Site

## Proposed Excavation/Grading

3rd Civil District  
Lewisburg, Marshall County, Tennessee  
Date: June 10, 2019



TNR# \_\_\_\_\_  
 TOTAL DISTURBED AREA  
 = 263,573 SF (6.05± AC)



VICINITY MAP (N.T.S.)

**DEVELOPER/CONTACT:**

**Jeff Poarch**  
 1219 Yell Road  
 Lewisburg, Tennessee 37091  
 Tel. 931.993.6753  
 Contact: Jeff Poarch  
 email: jeffpoarch@lwe.com

Prepared By:

**Ferlisi Civil Design**  
*Consulting & Design Services*

P.O. Box 5  
 Cornersville, Tennessee 37047  
 ph: 615.957.2338  
 contact: Dave Ferlisi  
 email: ferlistcivildesign@att.net  
 In Cooperation With:



Nashville Civil LLC  
 Site Design • Engineering  
 6215 Brentwood Dr., Nashville, TN 37205  
 ph: 615.353.0022 | jbram@NashvilleCivil.com



Approved for Construction  
 City of Lewisburg Representative: \_\_\_\_\_ Date: \_\_\_\_\_

### SHEET INDEX

SHEET	DESCRIPTION
C0.1	EXISTING CONDITIONS
C1.1	GRADING & DRAINAGE PLAN
C2.1 - C2.3	STORMWATER POLLUTION PROTECTION PLAN
C2.4	EROSION CONTROL DETAILS



**UTILITY NOTES AND OWNERS:**

The utility information shown hereon was taken from actual field evidence, utility agency records, or any other available evidence. Other utilities may exist and may not be shown, or may vary from where shown. No guarantee is expressed or implied in regard to the utility locations shown hereon. The Owner(s) and Contractor(s) should assume responsibility for verifying utility existence, size, location, depth, and availability of service, and be solely responsible for contacting the utility location service prior to commencing construction.

**WATER AND SEWER**  
 LEWISBURG NATURAL GAS DEPARTMENT  
 505 NORTH ELLINGTON PARKWAY  
 LEWISBURG, TN 37091  
 (931) 396-6871

**CABLE**  
 CHARTER COMMUNICATIONS  
 2008 SOUTH MAIN STREET  
 LEBANON, TN 38401  
 (615) 593-5254

**EL ELECTRIC**  
 LEWISBURG ELECTRICAL SYSTEM  
 599 WEST ELLINGTON PARKWAY  
 LEWISBURG, TN 37091  
 (615) 593-5254

**TELEPHONE**  
 AT&T PARK #1424  
 NASHVILLE, TN 37203  
 (615) 344-8288

1. The utility information shown hereon was taken from actual field evidence, utility agency records, or any other available evidence. Other utilities may exist and may not be shown, or may vary from where shown. No guarantee is expressed or implied in regard to the utility locations shown hereon. The Owner(s) and Contractor(s) should assume responsibility for verifying utility existence, size, location, depth, and availability of service, and be solely responsible for contacting the utility location service prior to commencing construction.

2. Subsurface and environmental conditions were not examined or considered as part of this survey. No statement is made as to the existence or non-existence of underground utilities, wells, wetlands, sinkholes, unmarked grave sites, or debris that may affect the use or development of this tract.

3. The property shown hereon is located within the City of Lewisburg, City limits and Marshall County, Tennessee. All matters pertaining to construction, use, location of improvements, signage, parking, noise, vibration, emissions, fire hazards, landscaping, radiation, illumination, setback provisions, etc., are subject to the Zoning Regulations as interpreted and regulated by Planning Department.  
 Current Zoning is "R-1" Low Density Residential  
 Front Setback = 35'  
 Side Setback = 10'  
 Rear Setback = 20'

4. The total area of the parcel as shown hereon is 9.423 Acres or 410,893.4 Square feet.

5. This property currently identified as Parcel 48.00 of Group "A" on Tax Map No. 070D. For designation shown thus (XXX) indicates Parcel Numbers for said map.

6. Deed reference: Deed Book 761, Page 335, as recorded in the Register's Office, Marshall County, Tennessee.

7. Bearings based on: Tennessee State Plane (NAD 83).

8. By review of available information, which is subject to map inaccuracies and scaling, this property is in Zone "AE" of the Flood Insurance Rate Map Community Panel Number 47171C0158D effective date of September 28, 2007.  
 The property is within the exact designation, based on the information above, this property is in a special flood hazard area.

9. This survey was prepared from current deeds of record without the benefit of facts and does not represent a title search or a guarantee of title, and is subject to any state of facts a current, full, or accurate search may reveal. No investigation or independent search for easements, encroachments, restrictive covenants, or ownership evidence has occurred. The surveyor reserves the right to revise any easement(s) not provided for or known of per the date of this survey.

10. Elevations and contours were derived using digital terrain modeling by: 1. Radial trigonometry with a Topcon 8205A Robotic Total Station and/or 2. GPS with a Topcon Hipex Lite + Dual Frequency RTK base and rover. Contour intervals are one (1) foot, and the source of vertical datum is as listed below.

11. All new corner monuments are a 5/8" x 1/8" iron pipe with plastic cap stamped "FERLISI-SCHMIDT" TN 2487 KY 3721". All new monuments in rock, concrete or paved areas are a 1" brass disk stamped "TN 2487 KY 3721" unless otherwise noted.

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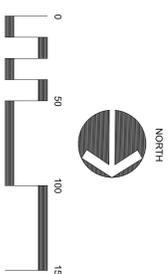
**WATER AND SEWER**  
 LEWISBURG NATURAL GAS DEPARTMENT  
 505 NORTH ELLINGTON PARKWAY  
 LEWISBURG, TN 37091  
 (931) 396-6871

**CABLE**  
 CHARTER COMMUNICATIONS  
 2008 SOUTH MAIN STREET  
 LEBANON, TN 38401  
 (615) 593-5254

**EL ELECTRIC**  
 LEWISBURG ELECTRICAL SYSTEM  
 599 WEST ELLINGTON PARKWAY  
 LEWISBURG, TN 37091  
 (615) 593-5254

**TELEPHONE**  
 AT&T PARK #1424  
 NASHVILLE, TN 37203  
 (615) 344-8288

**TOTAL DISTURBED AREA**  
 = 263,573 SF (6.05± AC)



**Dredgeport**  
 Project Manager  
 1219 Yell Road  
 Lewisburg, TN 37091  
 Contact: Jeff Pouch  
 jlpouch@rednet.com  
 (931) 993-6753

**Surveyor:** Surveying Services  
 P.O. Box 8072  
 Gallatin, TN 37066  
 Contact: Brian Rafelschneider, PLS  
 brafelschneider@ahsoo.com  
 (931) 426-4449

**Consultant:**  
 In cooperation with:  
 Ferlisi Civil Design  
 P.O. Box 5  
 Comersville, TN 37047  
 Contact: David Ferlisi  
 rafelschneider@gmail.com  
 (615) 957-2238

**SOURCE OF VERTICAL DATUM**

BM  
 NATIONAL GEODETIC SURVEY (NAD83) ONLINE POSITIONING USER SERVICE (OPUS)  
 GPS STATIC OR GPS PANDA STATIC SURVEY SESSION DATED 9/29/19.  
 GPS STATIC OR GPS PANDA STATIC SURVEY SESSION DATED 9/29/19.  
 BM  
 SURVEY NAIL SET IN THE GRASS AT THE SOUTHWESTERN PROPERTY CORNER.  
 ELEVATION 729.89 (NAVD 83)

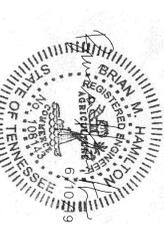


**SITE GRADING & DRAINAGE NOTES:**

1. THE EXISTING CONDITIONS INDICATED ON THE PLANS WERE OBTAINED FROM A TOPOGRAPHIC MAP PROVIDED BY THE OWNER TO THE ENGINEER. THE ENGINEER HAS CONDUCTED A VISUAL GENERAL SURVEY OF THE PROPERTY AND HAS FOUND THE INFORMATION TO BE REASONABLY ACCURATE. THE ENGINEER DOES NOT WARRANT THE ACCURACY OR COMPLETENESS OF THE INDICATED EXISTING TOPOGRAPHIC INFORMATION SHOWN HEREIN, INCLUDING THE EXISTENCE, LOCATION & DEPTH OF ALL EXISTING UTILITIES WITHIN AND AROUND THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR FIELD VERIFYING THE PRESENCE, EXACT LOCATION & DEPTH OF ANY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING TENNESSEE ONE-CALL (800) 361-1111, (615) 366-1867 A MINIMUM OF 24 HRS PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
2. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. STRIP TOPSOIL AND STOCK PILE STOCKPILES.
3. NO SLOPES TO EXCEED (3:1). AT A MINIMUM, ALL DISTURBED AREAS SHALL RECEIVE 6" MIN. TOPSOIL AND BE SEEDED WITH A TALL TURF TYPE SIMILAR TYPE EROSION CONTROL FABRIC UNLESS OTHERWISE INDICATED ON THE PLANS.
4. THE CONTRACTOR SHALL PROTECT ALL TREES AND EXISTING GRASSSED AREAS NOT IN THE LIMITS OF NEW CONSTRUCTION FROM DAMAGE BY EQUIPMENT. CONSTRUCTION ACTIVITIES AND THE CONTRACTOR'S PERSONNEL. THE CONTRACTOR SHALL NOT DISTURB ANY LARGER TREES AND SHEDS WITHIN THE DISTURBED AREAS. THE CONTRACTOR SHALL STABILIZE AND RESTORE ALL DISTURBED AREAS TO ORIGINAL OR BETTER CONDITION AS SOON AS POSSIBLE FOLLOWING COMPLETION OF THE CURRENT CONSTRUCTION ACTIVITY.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SEDIMENTATION CONTROL DEVICES AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN ALL SEDIMENTATION CONTROL DEVICES AS REQUIRED TO PREVENT ANY SEDIMENTATION FROM LEAVING THE LIMITS OF THE SITE. NO CONSTRUCTION ACTIVITIES SHALL COMMENCE UNTIL ADEQUATE SEDIMENTATION CONTROL MEASURES ARE IN PLACE AND PROPERLY INSTALLED.
6. UPON COMPLETION OF THE REQUIRED WORK, THE CONTRACTOR SHALL DISTRIBUTE A MIN. 6" TOPSOIL TO PROPOSED ALL DISTURBED AREAS, FINE GRADE AND PROMPTLY STABILIZE ALL DISTURBED AREAS. THE CONTRACTOR SHALL REFER TO SITE LANDSCAPING PLANS AND SPECIFICATIONS (IF PROVIDED IN THESE PLANS) TO DETERMINE THE SPECIES AND PLANTING DATES. THE CONTRACTOR SHALL SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AS SOON AS FEASIBLE POSSIBLE.
7. TOTAL DISTURBED AREA IS > 1.0 ACRES. THEREFORE, A NOTICE OF INTENT (NOINOC) IS REQUIRED FOR THIS PROJECT.



**Fertisi**  
 Civil Design  
 Consulting & Design Services  
 P.O. Box 13134  
 Nashville, TN 37213  
 email: fertisi@fertisidesign.com



Permit/Seal:  
 Clear/Project:  
 Porch Construction  
 S. Ellington Parkway  
 Lewisburg, TN 37091

Midway Borrow Site  
 3rd Civil District  
 Lewisburg, Marshall County, TN

Revisions:  
 Item: Date:

Project No.:  
 Designed By: DPF  
 Drawn By: DPF  
 Checked By: BH  
 Date: 6/10/19

Scale: AS NOTED

Title:  
 SITE GRADING &  
 DRAINAGE PLAN

Drawing No.

**C1.1**

**SITE GRADING & DRAINAGE NOTES:**

1. THE EXISTING CONDITIONS INDICATED ON THE PLANS WERE OBTAINED FROM A TOPOGRAPHIC MAP PROVIDED BY THE OWNER TO THE ENGINEER FOR USE IN HIS DESIGN. THE ENGINEER DOES NOT GUARANTEE OR IN ANY WAY WARRANT THE ACCURACY OR COMPLETENESS OF THE INDICATED EXISTING TOPOGRAPHIC INFORMATION SHOWN HEREIN, INCLUDING THE EXISTENCE, LOCATION & DEPTH OF ALL EXISTING UTILITIES WITHIN AND AROUND THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES. CONTRACTOR TO CONTACT TENNESSEE ONE-CALL (800) 351-1111, (615) 386-1987 A MINIMUM OF 24 HRS PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
2. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. STRIP TOPSOIL AND STOCK PILE ON-SITE. INSTALL SILTATION CONTROL (SILT FENCING) AROUND ALL SOIL STOCKPILES.
3. NO SLOPES TO EXCEED (3:1) AT A MINIMUM. ALL DISTURBED AREAS SHALL RECEIVE 6 IN. TOPSOIL AND BE SEEDED WITH A TALL FESCUE TYPE SEED MIXTURE. EROSION CONTROL MEASURES SHALL BE INSTALLED ON SIMILAR TYPE EROSION CONTROL FABRIC UNLESS OTHERWISE INDICATED ON THE PLANS.
4. THE CONTRACTOR SHALL PROTECT ALL TREES AND EXISTING GRASSSED AREAS NOT IN THE LIMITS OF NEW CONSTRUCTION FROM DAMAGE BY EXCESSIVE SOIL REMOVAL, EXCESSIVE SOIL EXPOSURE, EXCESSIVE SOIL PERSONNEL. THE CONTRACTOR SHALL NOT DISTURB ANY GRASSES (AREAS) THAN IS REQUIRED TO COMPLETE THE CURRENT CONSTRUCTION TASKS) AND SHALL STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE FOLLOWING COMPLETION OF THE CURRENT CONSTRUCTION ACTIVITY.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SEMIMENTATION/EROSION CONTROL DEVICES AS INDICATED ON THE ACCOMPANYING STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IF SWPPP IS NOT REQUIRED OR PROVIDED, THE CONTRACTOR SHALL PROVIDE ANY NECESSARY SEDIMENTATION/EROSION CONTROL DEVICES AS REQUIRED TO PREVENT ANY SEDIMENTATION FROM LEAVING THE LIMITS OF CONSTRUCTION ACTIVITIES. SWPPP SHALL BE MAINTAINED UNTIL ALL EROSION CONTROL MEASURES ARE IN PLACE AND PROPERLY INSTALLED.
6. UPON COMPLETION OF THE REQUIRED WORK, THE CONTRACTOR SHALL DISTRIBUTE A MIN. 6" TOPSOIL TO PROPOSED GRASSSED AND LANDSCAPE AREAS. FINE GRADE AND PROPERLY STABILIZE ALL DISTURBED AREAS TO MEET THE SPECIFICATIONS AND REQUIREMENTS OF THE PLANS. THE LOCATION AND TYPE OF PERMANENT GROUND COVER, AT A MINIMUM, SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AS SOON AS FEASIBLE POSSIBLE.
7. TOTAL DISTURBED AREA IS ~ 1.0 ACRES. THEREFORE, A NOTICE OF INTENT (NOINOI) IS REQUIRED FOR THIS PROJECT.

**UTILITY NOTES AND OWNERS:**

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- WATER AND SEWER  
LEWISBURG WATER  
100 WATER STREET  
LEWISBURG, TN 37091  
(615) 585-8301
- GAS  
LEWISBURG NATURAL GAS DEPARTMENT  
605 NORTH ELINGTON PARKWAY  
LEWISBURG, TN 37091  
(615) 585-2416
- ELECTRIC  
LEWISBURG ELECTRICAL SYSTEM  
LEWISBURG, TN 37091  
(931) 359-2544
- TELEPHONE  
A&T  
2501 PARK PLAZA  
NASHVILLE, TN 37203  
(615) 344-5288
- CABLE  
CABLE COMMUNICATIONS  
LEWISBURG STREET  
COLUMBIA, TN 38401  
(931) 388-1258

NOTE:  
SEE SHEETS C3.1, C3.2, C3.3 & C3.4 FOR STANDARD NOTES & DETAILS

**TOTAL DISTURBED AREA = 293,573 SF (6.05± AC)**

**SWPPP LEGEND**

- Ⓞ - TEMP. CONSTRUCTION ENTRANCE
  - Ⓡ - SILTATION FENCING
  - Ⓚ - STONE CHECK DAM
  - Ⓢ - GEORGRID MATTING
- (SEE SHT. C3.3 FOR DETAILS)

**Developer:**  
Peach Construction  
12 Raleigh, TN 37091  
Contact: Jeff Peach  
jpeach@peach.com  
(931) 933-6753

**Surveyor:**  
Blue Ridge Surveying Services  
12 Raleigh, TN 37091  
Contact: Brian Rafschneider, PLS  
bluerridgeurveying@yahoo.com  
ph: 615 425 4449

**Call Consultant:**  
Nashville Civil LLC  
Site Design • Engineering  
1000 17th Avenue South  
Nashville, TN 37203  
(615) 957-2338

*In cooperation with:*  
Nashville Civil LLC  
Site Design • Engineering  
1000 17th Avenue South  
Nashville, TN 37203  
(615) 957-2338

**SOURCE OF VERTICAL DATUM**

BM  
NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICE (OPUS)  
GPS STATIC OR GPS RAPID STATIC SURVEY SESSION DATED 3/23/19

TBM  
SURVEY WAL SET IN THE GRASS AT THE SOUTHWESTERLY PROPERTY CORNER  
ELEVATION (2499.8490 8)

**EROSION & SEDIMENT CONTROL NOTES:**

1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL & STATE STORMWATER FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS MAINTAINED TO PREVENT EROSION AND SEDIMENT CONTROL MEASURES IN PLACE PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS AS REQUIRED TO PREVENT EROSION & SEDIMENT FROM LEAVING THE LIMITS
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISES DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO INSURE MEASURES ARE FUNCTIONING
6. CONTRACTOR SHALL MAINTAIN A LOG AT SITE OF ALL INSPECTIONS OF MEASURES AND RECORD ANY CHANGES TO THE MEASURES TO BE MADE TO COMPLY WITH ALL TDEC REQUIREMENTS FOR THESE PLANS.
7. IN AREAS WHERE SOIL IS EXPOSED PROMPT REPLANTING WITH NATIVE AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCING ANY GRADING. LOCATION OF THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE DETERMINED BY THE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROCK COURSE IS COMPLETE.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEP AT THE END OF EACH WORK DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE MEASURES HAVE BEEN INSTALLED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:  
A. CONCRETE WASTE: PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE WASTE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER INSPECT DAILY TO CONTROL RUNOFF AND B. PAINTING AND PAINTING SUPPLIES: PROVIDE INSTRUCTIONS TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS MATERIAL STORAGE. RESAAS LEAD UP INSPECT SITE WEEKLY FOR EVIDENCE OF MATERIAL STORAGE.
12. STABILIZATION MEASURES MUST BE INITIATED WITHIN SEVEN (7) DAYS ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE OCCURRED. MEASURES SHALL BE INSTALLED IMMEDIATELY AFTER GRADING OR OTHER EARTHWORK. PERMANENT STABILIZATION WITH PERENNIAL VEGETATION USE OF NATIVE-HERBACEOUS AND WOODY PLANTS WHERE PRACTICAL OR OTHER PERMANENTLY STABLE MEASURES AS SOON AS IT IS PRACTICAL. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEO-TEXTILES, SOD STABILIZATION AND OTHER APPROPRIATE MEASURES.
13. STRUCTURAL PRACTICES TO DIVERT FLOWS FROM AREAS OF LAND DISTURBANCE. STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE MUST BE PREVENTED. CHECK DAMS, SEDIMENT TRAPS, CHECK DAMS, SURFACE DRAINS, PIPE SLOPE DRAINS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS AND GABIONS.
14. INSPECTION OF ALL CONTROL MEASURES AND DISTURBED AREAS MUST BE PERFORMED BY A TDEC LEVEL ONE CERTIFIED INSPECTOR TWICE PER WEEK AT LEAST 72 HOURS APART AND BEFORE ANTICIPATED STORM EVENTS ON MORE DAYS. 72 HOURS AFTER THE END OF STORM EVENT 14 INCHES OR GREATER. INSPECTIONS MUST BE DOCUMENTED AND BE IN FULL ACCORDANCE WITH THE MINIMUM CRITERIA SET FORTH BY ALL LOCAL & STATE STORM WATER RESOLUTIONS. TDEC AND THE CURRENT TENNESSEE GENERAL PERMIT REQUIREMENTS.



IF YOU ARE IN TENNESSEE:  
1-800-351-1111  
1-615-386-1987  
ITS THE LAW



**Fertisi**  
Civil Design  
Consulting & Design Services  
KANSAS, MISSISSIPPI  
Tennessee, TN 37091  
nash@fertisidesign.com

Permit/Seal:  
BRIAN W. HAMILTON  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF TENNESSEE  
No. 1188  
EXPIRES 12/31/2019

Client/Project:  
Peach Construction  
S. Ellington Parkway  
Lewisburg, TN 37091

Midway Borrow Site  
3rd Civil District  
Lewisburg, Marshall County, TN

Revisions:  
Item: Date:

Project No. :  
Designed By: DPF  
Drawn By: DPF  
Checked By: BH  
Date: 6/10/19

Scale: AS NOTED

Title:  
INITIAL STORM WATER  
POLLUTION PREVENTION  
PLAN (SWPPP)

Drawing No. **C2.1**

**SITE GRADING & DRAINAGE NOTES:**

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2. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. STRIP TOPSOIL AND STOCK PILE ON-SITE. INSTALL SILTATION CONTROL, SILT FENCING AROUND ALL SOIL STOCKPILES.
3. NO SLOPES TO EXCEED (3:1) AT A MINIMUM. ALL DISTURBED AREAS SHALL RECEIVE 6 IN. TOPSOIL AND BE SEEDED WITH A TALL FESCUE TYPE SEED MIXTURE. EROSION CONTROL MEASURES SHALL BE INSTALLED TO SIMILAR TYPE EROSION CONTROL FABRIC UNLESS OTHERWISE INDICATED ON THE PLANS.
4. THE CONTRACTOR SHALL PROTECT ALL TREES AND EXISTING GRASSSED AREAS NOT IN THE LIMITS OF NEW CONSTRUCTION FROM DAMAGE BY PERSONNEL, EQUIPMENT, MATERIALS AND TOOLS. ALL EXISTING GRASSSED AREAS (AREAS) THAN IS REQUIRED TO COMPLETE THE CURRENT CONSTRUCTION TASKS) AND SHALL STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE FOLLOWING COMPLETION OF THE CURRENT CONSTRUCTION ACTIVITY.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SEDIMENTATION/EROSION CONTROL DEVICES AS INDICATED ON THE ACCOMPANYING STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IF SWPPP IS NOT REQUIRED OR PROVIDED, THE CONTRACTOR SHALL PROVIDE ANY NECESSARY SEDIMENTATION/EROSION CONTROL DEVICES AS REQUIRED TO PREVENT ANY SEDIMENTATION FROM LEAVING THE SITE. THE SEDIMENTATION ACTIVITIES SHALL COMPLY WITH THE LIMITS AND DEPTH OF EROSION CONTROL MEASURES ARE IN PLACE AND PROPERLY INSTALLED.
6. UPON COMPLETION OF THE REQUIRED WORK, THE CONTRACTOR SHALL DISTRIBUTE A MIN. 6" TOPSOIL TO PROPOSED GRASSSED AND LANDSCAPE AREAS. FINE GRADE AND PROPERLY STABILIZE ALL DISTURBED AREAS TO MEET THE SPECIFICATIONS AND REQUIREMENTS OF THE PLANS. THE LOCATION AND TYPE OF PERMANENT GROUND COVER, AT A MINIMUM, SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AS SOON AS FEASIBLE POSSIBLE.
7. TOTAL DISTURBED AREA IS ~ 1.0 ACRES. THEREFORE, A NOTICE OF INTENT (NOI/NOI) IS REQUIRED FOR THIS PROJECT.

**UTILITY NOTES AND OWNERS:**

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- WATER AND SEWER  
LEWISBURG WATER  
100 WATER STREET  
LEWISBURG, TN 37091  
(615) 585-8311
- GAS  
LEWISBURG NATURAL GAS DEPARTMENT  
605 NORTH ELINGTON PARKWAY  
LEWISBURG, TN 37091  
(615) 585-2416
- ELECTRIC  
LEWISBURG ELECTRICAL SYSTEM  
LEWISBURG, TN 37091  
(931) 359-2544
- TELEPHONE  
2501 PARK PLAZA  
NASHVILLE, TN 37203  
(615) 344-5288
- CABLE  
CHARTER COMMUNICATIONS  
100 WATER STREET  
LEWISBURG, TN 37091  
(615) 585-8311

NOTE:  
SEE SHEETS C3.1, C3.2, C3.3 & C3.4 FOR STANDARD NOTES & DETAILS

**TOTAL DISTURBED AREA = 263,573 SF (6.05± AC)**

- SWPPP LEGEND**
- (DE) - TEMP. CONSTRUCTION ENTRANCE
  - (SF) - SILTATION FENCING
  - (X) - STONE CHECK DAM
  - (GM) - GEOTEXT MATTING
- (SEE SHEET C3.3 FOR DETAILS)

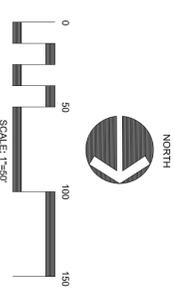
**DEVELOPER:**  
Peach Construction  
12 Leland Ln.  
Lewisburg, TN 37091  
Contact: Jeff Pearch  
jpe@peachcon.com  
(931) 933-6733

**SURVEYOR:**  
Blue Ridge Surveying Services  
12 Leland Ln.  
Gallatin, TN 37096  
Contact: Brian Rafolschneider, PLS  
blueidgesurveying@yahoo.com  
ph: 615 426 4449

**CONSULTANT:**  
In cooperation with:  
Nathalie Guillot  
Site Design & Engineering  
P.O. Box 5  
Covington, TN 37047  
Contact: David Fedist  
fedist@nathalieguillot.com  
(615) 957-2338

**SOURCE OF VERTICAL DATUM:**  
BM NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICE (OPUS)  
GPS STATIC OR GPS RAPID STATIC SURVEY SESSION DATED 3/23/19.

**TBM:**  
SURVEY WAL SET IN THE GRASS AT THE SOUTHWESTERLY PROPERTY CORNER.  
ELEVATION (2499.849D 89)

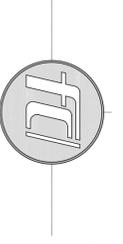


**EROSION & SEDIMENT CONTROL NOTES:**

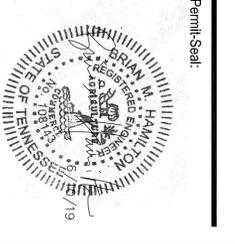
1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL & STATE STORMWATER FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS MAINTAINED TO PREVENT EROSION AND SEDIMENT CONTROL MEASURES IN PLACE PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS AS REQUIRED TO PREVENT EROSION & SEDIMENT FROM LEAVING THE LIMITS
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISES DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO INSURE MEASURES ARE FUNCTIONING
6. CONTRACTOR SHALL MAINTAIN A LOG AT SITE OF ALL INSPECTIONS OF MEASURES AND OF ANY CHANGES TO THE PLAN. CHANGES TO THE PLAN SHALL BE MADE TO MEET FIELD CONDITIONS AS REQUIRED TO COMPLY WITH ALL TDEC REQUIREMENTS FOR THESE PLANS.
7. IN AREAS WHERE SOIL IS EXPOSED PROMPT REPLANTING WITH NATIVE PLANTS SHALL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCING OF GRADING. LOCATION OF THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE DETERMINED BY THE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROCK COURSE IS COMPLETE.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEP AT THE END OF EACH WORK DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE MEASURES HAVE BEEN INSTALLED AND BEFORE ANY FURTHER CONSTRUCTION IS COMPLETE.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:  
A. CONCRETE WASTE: PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE WASTE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER INSPECT DAILY TO CONTROL RINOFF AND B. PAINTING AND PAINTING SUPPLIES: PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS MATERIAL STORAGE AND LEAKS. LEAKS OF OIL, PAINT, AND OTHER LIQUIDS SHALL BE IMMEDIATELY REPORTED TO THE TDEC.
12. STABILIZATION MEASURES MUST BE INITIATED WITHIN SEVEN (7) DAYS ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE COMPLETED. MEASURES TO BE INSTALLED SHALL INCLUDE PERENNIAL VEGETATION USE OF NATIVE-HERBACEOUS AND WOODY PLANTS WHERE PRACTICAL OR OTHER PERMANENTLY STABLE MEASURES AS SOON AS IT IS PRACTICAL. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEO-TEXTILES, SOD STABILIZATION AND OTHER APPROPRIATE MEASURES.
13. STRUCTURAL PRACTICES TO DIVERT FLOWS FROM AREAS OF LAND DISTURBANCE, STORE FLOWS OR OTHERWISE LIMIT RINOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE MUST BE INSTALLED IMMEDIATELY AFTER THE DISTURBANCE IS COMPLETED. PIPE SLOPE DRAINS, CHECK DAMS, SURFACE DRAINS, PIPE SLOPE DRAINS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS AND GABIONS.
14. INSPECTION OF ALL CONTROL MEASURES AND DISTURBED AREAS MUST BE PERFORMED BY A TDEC LEVEL ONE CERTIFIED INSPECTOR TWICE PER WEEK AT LEAST 72 HOURS APART AND BEFORE ANTICIPATED STORM EVENTS ON MORE DAYS AND 24 HOURS AFTER THE END OF STORM EVENT. 15. INSPECTIONS OR GREATER INSPECTIONS MUST BE DOCUMENTED AND IN FULL ACCORDANCE WITH THE MINIMUM CRITERIA SET FORTH BY ALL LOCAL & STATE STORM WATER REGULATIONS. TDEC AND THE CURRENT TENNESSEE GENERAL PERMIT REQUIREMENTS.



IF YOU DO IN TENNESSEE, CALL US FIRST! 1-615-266-1987 IT'S THE LAW



**Fertisi Civil Design**  
Consulting & Design Services  
KANSAS, MISSISSIPPI, NORTH CAROLINA, SOUTH CAROLINA, TEXAS, VIRGINIA



Client/Project:  
**Peach Construction**  
S. Ellington Parkway  
Lewisburg, TN 37091

**Midway Borrow Site**  
3rd Civil District  
Lewisburg, Marshall County, TN

Revisions:  
Item: \_\_\_\_\_ Date: \_\_\_\_\_

Project No.: \_\_\_\_\_  
Designed By: **DPF**  
Drawn By: **DPF**  
Checked By: **BH**  
Date: **6/10/19**

Scale: **AS NOTED**  
Title: **INTERIM STORMWATER POLLUTION PREVENTION PLAN (SWPPP)**

Drawing No.: **C2.2**

**SITE GRADING & DRAINAGE NOTES:**

1. THE EXISTING CONDITIONS INDICATED ON THE PLANS WERE OBTAINED FROM A TOPOGRAPHIC MAP PROVIDED BY THE OWNER TO THE ENGINEER FOR USE IN HIS DESIGN. THE ENGINEER DOES NOT GUARANTEE OR IN ANY WAY WARRANT THE ACCURACY OR COMPLETENESS OF THE INDICATED EXISTING TOPOGRAPHIC INFORMATION SHOWN HEREIN, INCLUDING THE EXISTENCE, LOCATION & DEPTH OF ALL EXISTING UTILITIES WITHIN AND AROUND THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES. CONTRACTOR TO CONTACT TENNESSEE ONE-CALL (800) 351-1111, (615) 386-1987 A MINIMUM OF 24 HRS PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
2. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. STRIP TOPSOIL AND STOCK PILE ON-SITE. INSTALL SILTATION CONTROL (SILT FENCING AROUND ALL SOIL STOCKPILES).
3. NO SLOPES TO EXCEED (3:1) AT A MINIMUM. ALL DISTURBED AREAS SHALL RECEIVE 6 IN. TOPSOIL AND BE SEEDED WITH A TALL FESCUE SEED MIXTURE. EROSION CONTROL MEASURES SHALL BE INSTALLED TO PREVENT SIMILAR TYPE EROSION CONTROL FABRIC UNLESS OTHERWISE INDICATED ON THE PLANS.
4. THE CONTRACTOR SHALL PROTECT ALL TREES AND EXISTING GRASSSED AREAS NOT IN THE LIMITS OF NEW CONSTRUCTION FROM DAMAGE BY PERSONNEL, EQUIPMENT, MATERIALS AND SUPPLIES. ALL DISTURBED AREAS (AREAS) THAN IS REQUIRED TO COMPLETE THE CURRENT CONSTRUCTION TASKS) AND SHALL STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE FOLLOWING COMPLETION OF THE CURRENT CONSTRUCTION ACTIVITY.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SEDIMENTATION/EROSION CONTROL DEVICES AS INDICATED ON THE ACCOMPANYING STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IF SWPPP IS NOT REQUIRED OR PROVIDED, THE CONTRACTOR SHALL PROVIDE ANY NECESSARY SEDIMENTATION/EROSION CONTROL DEVICES AS REQUIRED TO PREVENT ANY SEDIMENTATION FROM LEAVING THE LIMITS OF CONSTRUCTION. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE EROSION CONTROL MEASURES ARE IN PLACE AND PROPERLY INSTALLED.
6. UPON COMPLETION OF THE REQUIRED WORK, THE CONTRACTOR SHALL DISTRIBUTE A MIN. 6" TOPSOIL TO PROPOSED GRASSSED AND LANDSCAPE AREAS. FINE GRADE AND PROPERLY STABILIZE ALL DISTURBED AREAS TO MEET THE SPECIFICATIONS AND REQUIREMENTS OF THE PLANS. THE LOCATION AND TYPE OF PERMANENT GROUND COVER, AT A MINIMUM, SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AS SOON AS FEASIBLE POSSIBLE.
7. TOTAL DISTURBED AREA IS ~ 1.0 ACRES. THEREFORE, A NOTICE OF INTENT (NOI/NOI) IS REQUIRED FOR THIS PROJECT.



**UTILITY NOTES AND OWNERS:**

The utility information shown hereon was taken from actual field evidence, utility agency records, or any other available evidence. Other utilities may exist and may not be shown, or may vary from where shown. Contractors should assume responsibility to verify utility existence, size, location, depth, and availability of services, and be solely responsible for contacting the utility location services prior to commencing construction.

- WATER AND SEWER  
LEWISBURG WATER  
100 WATER STREET  
LEWISBURG, TN 37091  
(615) 585-8301
- GAS  
LEWISBURG NATURAL GAS DEPARTMENT  
605 NORTH ELLINGTON PARKWAY  
LEWISBURG, TN 37091  
(615) 585-2416
- ELECTRIC  
LEWISBURG ELECTRICAL SYSTEM  
LEWISBURG, TN 37091  
(615) 585-2544
- TELEPHONE  
2501 PARK PLAZA  
NASHVILLE, TN 37203  
(615) 344-5288
- CABLE COMMUNICATIONS  
LEWISBURG CABLE STREET  
LEWISBURG, TN 37091  
(615) 388-1258

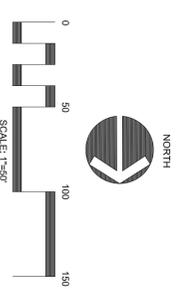
NOTE:  
SEE SHEETS C3.1, C3.2, C3.3 & C3.4 FOR STANDARD NOTES & DETAILS

**TOTAL DISTURBED AREA = 293,573 SF (6.05± AC)**

**SWPPP LEGEND**

- CE - TEMP CONSTRUCTION ENTRANCE
- SF - SILTATION FENCING
- CK - STONE CHECK DAM
- GM - GEOGRID MATTING

(SEE SHT. C3.3 FOR DETAILS)



**Developer:**  
Pearch Construction  
1241 Main St.  
Columbia, TN 37091  
Contact: Jeff Pearch  
jpearch@live.com  
(931) 393-6753

**Surveyor:**  
Blue Ridge Surveying Services  
1241 Main St.  
Columbia, TN 37091  
Contact: Brian Redfisher/Blair, PLS  
blredfisher@yaho.com  
pr: 615 425 4449

**City Consultant:**  
In cooperation with:  
Nashville Civil LLC  
Site Design & Engineering  
1000 17th Avenue South  
Nashville, TN 37203  
Contact: David Ferlisi  
ferlis@nashvillecivil.com  
(615) 957-2338

**SOURCE OF VERTICAL DATUM**

BM  
NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICE (OPUS)  
GPS STATIC OR GPS RAPID STATIC SURVEY SESSION DATED 3/23/19

TBM  
SURVEY WAL SET IN THE GRASS AT THE SOUTHWESTERLY PROPERTY CORNER  
ELEVATION (549.640 ±)

**EROSION & SEDIMENT CONTROL NOTES:**

1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL & STATE STORMWATER FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS FULLY STABILIZED WITH EROSION AND SEDIMENT CONTROL MEASURES IN PLACE PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS AS REQUIRED TO PREVENT EROSION & SEDIMENT FROM LEAVING THE LIMITS
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISES DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO INSURE MEASURES ARE FUNCTIONING
6. CONTRACTOR SHALL MAINTAIN A LOG AT SITE OF ALL INSPECTIONS OF MEASURES AND OF ANY CHANGES TO THE MEASURES. CHANGES TO THE MEASURES SHALL BE DOCUMENTED AND RECORDED IN THE LOG. ALL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NECESSARY TO COMPLY WITH ALL TDEC REQUIREMENTS FOR THESE.
7. IN AREAS WHERE SOIL IS EXPOSED PROMPT REPLANTING WITH NATIVE SPECIES SHALL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCING CONSTRUCTION. LOCATION OF THE ENTRANCE SHALL BE DETERMINED BY THE DEPARTMENT OF TRANSPORTATION. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROCK COURSE IS COMPLETE.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEP AT THE END OF EACH WORK DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE MEASURES HAVE BEEN INSTALLED AND REPAIR DAMAGE TO THE CONSTRUCTION IS COMPLETE.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:  
A. CONCRETE WASTE:  
PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE WASTE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER INSPECT DAILY TO CONTROL RUNOFF AND PREVENT OIL AND GREASE FROM ENTERING THE CITY STORM DRAINS.  
B. PAINTING AND PAINTING SUPPLIES:  
PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS MATERIAL STORAGE. REPAIRS TO BE MADE IMMEDIATELY.  
C. INSPECT SITE WEEKLY FOR EVIDENCE OF MEASURES VIOLATIONS.
12. STABILIZATION MEASURES MUST BE INITIATED WITHIN SEVEN (7) DAYS ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE OCCURRED. MEASURES SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF OTHER EARTHWORK. PERMANENT STABILIZATION WITH PERENNIAL VEGETATION USE OF NATIVE-HERBACEOUS AND WOODY PLANTS WHERE PRACTICAL OR OTHER PERMANENTLY STABLE MEASURES AS SOON AS IT IS PRACTICAL. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEO-TEXTILES, SOIL STABILIZATION AND OTHER APPROPRIATE MEASURES.
13. STRUCTURAL PRACTICES TO DIVERT FLOWS FROM AREAS OF LAND DISTURBANCE. STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. CHECK DAMS, SURFACE DRAINS, PIPE SLOPE DRAINS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS AND GABIONS.
14. INSPECTION OF ALL CONTROL MEASURES AND DISTURBED AREAS MUST BE PERFORMED BY A TDEC LEVEL ONE CERTIFIED INSPECTOR TWICE PER WEEK AT LEAST 72 HOURS APART AND BEFORE ANTICIPATED STORM EVENTS ON MORE DAYS AND 24 HOURS AFTER THE END OF STORM EVENT. 1.5 INCHES OR GREATER. INSPECTIONS MUST BE DOCUMENTED AND BE FULLY ACCORDANCE WITH THE MINIMUM CRITERIA SET FORTH BY ALL LOCAL & STATE STORM WATER REGULATIONS. TDEC AND THE CURRENT TENNESSEE GENERAL PERMIT REQUIREMENTS.



**Fertisi Civil Design**  
Consulting & Design Services  
KANSAS, MISSOURI  
KANSAS CITY, MISSOURI  
mail: fertisi@fertisi.com



Client/Project:  
**Pearch Construction**  
S. Ellington Parkway  
Lewisburg, TN 37091

**Midway Borrow Site**  
3rd Civil District  
Lewisburg, Marshall County, TN

Revisions:  
Item: \_\_\_\_\_ Date: \_\_\_\_\_

Project No.: \_\_\_\_\_  
Designed By: **DPF**  
Drawn By: **DPF**  
Checked By: **BH**  
Date: **6/10/19**

Scale: **AS NOTED**  
Title: **FINAL STORMWATER POLLUTION PREVENTION PLAN (SWPPP)**

Drawing No. **C2.3**

