



**RECEIVED**

*By Rachel Bragg at 5:02 pm, Feb 15, 2023*

DeKalb County Department of Planning & Sustainability

Hon. Michael Thurmond  
Chief Executive Officer

Andrew Baker, AICP,  
Director

**ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING  
(VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)**

BOA No. \_\_\_\_\_

Applicant and/or  
Authorized Representative Edward "Ted" Terry (authorized representative: Jon Schwartz)

Mailing Address: 1300 Commerce Drive (Ted Terry) / Law Office of Jon Schwartz, 1100 Peachtree St NE # 250

City/State/Zip Code: Atlanta GA 30030 (Ted Terry) / Atlanta, GA 30309 (Jon Schwartz)

Email: jon@jonschwartz.net

Telephone Home: \_\_\_\_\_ Business: 404-874-8919 (Jon Schwartz)

**OWNER OF RECORD OF SUBJECT PROPERTY**

Owner: City of Atlanta Office of Enterprise Assets

Address (Mailing): 68 MITCHELL ST SW, # 1225 ATLANTA, GA 30303

Email: RSAINTEL@ATLANTAGA.GOV

Telephone Home: \_\_\_\_\_ Business: 404-546-6326

**ADDRESS/LOCATION OF SUBJECT PROPERTY**

561 Key Road &  
Address: 1350 Constitution Road City: Atlanta State: GA Zip: 30316

District(s): 15 Land Lot(s): 81, 82, 83, 110, 111 Block: \_\_\_\_\_ Parcel: 15-081-08-001  
15-082-01-001

Zoning Classification: R-75 Commission District & Super District: District 3  
Super District 6

**CIRCLE TYPE OF HEARING REQUESTED:**

- VARIANCE (From Development Standards causing undue hardship upon owners of property.)
- SPECIAL EXCEPTIONS (To reduce or waive off-street parking or loading space requirements.)
- OFFICIAL APPEAL OF ADMINISTRATIVE DECISIONS.

**\* PLEASE REVIEW THE FILING GUIDELINES ON PAGE 4. FAILURE TO FOLLOW GUIDELINES MAY RESULT IN SCHEDULING DELAYS. \***

**TO BE COMPLETED BY PLANNING AND SUSTAINABILITY DEPARTMENT:**

Date Received: \_\_\_\_\_ Fee Paid: \_\_\_\_\_

## ZONING BOARD OF APPEALS APPLICATION


### AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals  
To inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

~~I hereby certify that I am the owner of the property subject to the application.~~

DATE: 2/15/23

Applicant:   
Signature Edward "Ted" Terry

DATE: \_\_\_\_\_

Applicant: \_\_\_\_\_  
Signature





DeKalb County  
GEORGIA

**ZONING BOARD OF APPEALS APPLICATION**

**AUTHORIZATION TO REPRESENT THE PROPERTY OWNER**

I hereby authorize the staff and members of the Zoning Board of Appeals  
to inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property and that I authorize the applicant/agent to apply for a hearing to the  
Zoning Board of Appeals for the requests as shown in this application.

DATE: 2/15/23

Applicant/Agent:  
Signature

TO WHOM IT MAY CONCERN:

(I)/ (WE) Edward "Ted" Terry

an elected member of the DeKalb County Governing Authority, hereby delegates authority to:  
Jon Schwartz, Law Office of Jon Schwartz, 1100 Peachtree St. NE, # 250, Atlanta GA 30309

Notary Public



Notary Public

Notary Public

Owner

Owner

Owner

**ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING  
(VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)**

BOA No. \_\_\_\_\_

Applicant and/or  
Authorized Representative Carolyn Tucker (authorized representative: Jon Schwartz)

Mailing Address: 2972 Boulder Walk Court (Carolyn Tucker) / Law Office of Jon Schwartz, 1100 Peachtree St NE # 250

City/State/Zip Code: Atlanta GA 30316 (Carolyn Tucker) / Atlanta, GA 30309 (Jon Schwartz)

Email: jon@jonschwartz.net

Telephone Home: \_\_\_\_\_ Business: 404-874-8919 (Jon Schwartz)

**OWNER OF RECORD OF SUBJECT PROPERTY**

Owner: City of Atlanta Office of Enterprise Assets

Address (Mailing): 68 MITCHELL ST SW, # 1225 ATLANTA, GA 30303

Email: RSAINTIL@ATLANTAGA.GOV

Telephone Home: \_\_\_\_\_ Business: 404-546-6326

**ADDRESS/LOCATION OF SUBJECT PROPERTY**

561 Key Road &  
Address: 1350 Constitution Road City: Atlanta State: GA Zip: 30316

District(s): 15 Land Lot(s): 81, 82, 83, 110, 111 Block: \_\_\_\_\_ Parcel: 15-081-08-001  
15-082-01-001

Zoning Classification: R-75 Commission District & Super District: District 3  
Super District 6

**CIRCLE TYPE OF HEARING REQUESTED:**

- VARIANCE (From Development Standards causing undue hardship upon owners of property.)
- SPECIAL EXCEPTIONS (To reduce or waive off-street parking or loading space requirements.)
- OFFICIAL APPEAL OF ADMINISTRATIVE DECISIONS.

**\* PLEASE REVIEW THE FILING GUIDELINES ON PAGE 4. FAILURE TO FOLLOW GUIDELINES MAY RESULT IN SCHEDULING DELAYS. \***

**TO BE COMPLETED BY PLANNING AND SUSTAINABILITY DEPARTMENT:**

Date Received: \_\_\_\_\_ Fee Paid: \_\_\_\_\_

## ZONING BOARD OF APPEALS APPLICATION AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals  
To inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property subject to the application.

DATE: 2-15-2023

Applicant: *Cardyn Tucker*  
Signature

DATE: \_\_\_\_\_

Applicant: \_\_\_\_\_  
Signature





ZONING BOARD OF APPEALS APPLICATION

AUTHORIZATION TO REPRESENT THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals  
to inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property and that I authorize the applicant/agent to apply for a hearing to the  
Zoning Board of Appeals for the requests as shown in this application.

DATE: 2-15-2023

Applicant/Agent: Carol Tucker  
Signature

TO WHOM IT MAY CONCERN:

(I)/ (WE) Carolyn Tucker  
(Name of Owners)

being (owner/owners) of the property described below or attached hereby delegate authority to:

Jon Schwartz, Law Office of Jon Schwartz, 1100 Peachtree St. NE, # 250, Atlanta GA 30309

Jennifer Carroll  
Notary Public

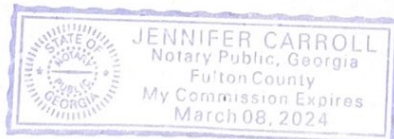
Carol Tucker  
Owner

Notary Public

Owner

Notary Public

Owner



**ZONING BOARD OF APPEALS APPLICATION FOR PUBLIC HEARING  
(VARIANCES, SPECIAL EXCEPTIONS, APPEALS OF ADMINISTRATIVE DECISIONS)**

BOA No. \_\_\_\_\_

Applicant and/or  
Authorized Representative Amy Taylor (authorized representative: Jon Schwartz)

Mailing Address: 1162 Key Road (Amy Taylor) / Law Office of Jon Schwartz, 1100 Peachtree St NE # 250

City/State/Zip Code: Atlanta GA 30316 (Amy Taylor) / Atlanta, GA 30309 (Jon Schwartz)

Email: jon@jonschwartz.net

Telephone Home: \_\_\_\_\_ Business: 404-874-8919 (Jon Schwartz)

**OWNER OF RECORD OF SUBJECT PROPERTY**

Owner: City of Atlanta Office of Enterprise Assets

Address (Mailing): 68 MITCHELL ST SW, # 1225 ATLANTA, GA 30303

Email: RSAINTEL@ATLANTAGA.GOV

Telephone Home: \_\_\_\_\_ Business: 404-546-6326

**ADDRESS/LOCATION OF SUBJECT PROPERTY**

Address: 1350 CONSTITUTION ROAD City: Atlanta State: GA Zip: 30316

District(s): 15 Land Lot(s): 81, 82, 83, 110, 111 Block: \_\_\_\_\_ Parcel: 15-081-08-001  
15-082-01-001

Zoning Classification: R-75 Commission District & Super District: District 3  
Super District 6

**CIRCLE TYPE OF HEARING REQUESTED:**

- VARIANCE (From Development Standards causing undue hardship upon owners of property.)
- SPECIAL EXCEPTIONS (To reduce or waive off-street parking or loading space requirements.)
- OFFICIAL APPEAL OF ADMINISTRATIVE DECISIONS.

**\* PLEASE REVIEW THE FILING GUIDELINES ON PAGE 4. FAILURE TO FOLLOW GUIDELINES MAY RESULT IN SCHEDULING DELAYS. \***

**TO BE COMPLETED BY PLANNING AND SUSTAINABILITY DEPARTMENT:**

Date Received: \_\_\_\_\_ Fee Paid: \_\_\_\_\_

## ZONING BOARD OF APPEALS APPLICATION

### AUTHORIZATION OF THE PROPERTY OWNER

I hereby authorize the staff and members of the Zoning Board of Appeals  
To inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property subject to the application.

DATE:

2/6/2023

Applicant:  
Signature

[Signature]

DATE: \_\_\_\_\_

Applicant:  
Signature

\_\_\_\_\_

**ZONING BOARD OF APPEALS APPLICATION**

**AUTHORIZATION TO REPRESENT THE PROPERTY OWNER**

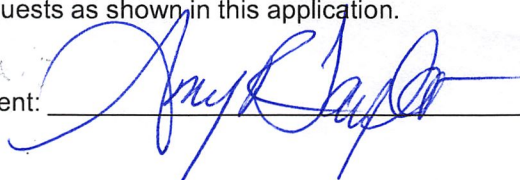
I hereby authorize the staff and members of the Zoning Board of Appeals  
to inspect the premises of the Subject Property

I hereby certify that the information provided in the application is true and correct.

I hereby certify that I am the owner of the property and that I authorize the applicant/agent to apply for a hearing to the  
Zoning Board of Appeals for the requests as shown in this application.

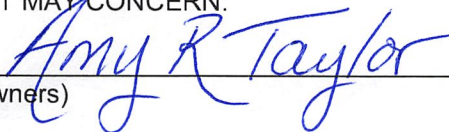
DATE: 2/6/2023

Applicant/Agent:  
Signature



TO WHOM IT MAY CONCERN:

(I)/ (WE) \_\_\_\_\_  
(Name of Owners)



being (owner/owners) of the property described below or attached hereby delegate authority to:

Jon Schwartz, Law Office of Jon Schwartz, 1100 Peachtree St. NE, # 250, Atlanta GA 30309



Notary Public





Owner

Notary Public

Owner

Notary Public

Owner

**Letter of Intent by Amy Taylor, Ted Terry, and Carolyn Tucker**  
**Appeal of Administrative Decision to Issue LDP**  
**Permit Name: APSTC**  
**Address: 561 Key Road**  
**Parcels: 15-081-08-001 and 15-082-01-001**

## **I. ZBA Power to Hear Appeal**

The zoning board of appeals has “the power and duty to hear and decide appeals” where error is alleged “in any ... decision made by an administrative official based on or made in the enforcement of [the] zoning ordinance ...”<sup>1</sup>

The zoning ordinance states that the planning director “shall in no case grant any development permit for the use, construction or alteration of any land” if the proposed alteration “would be in violation of any of the provisions of” the zoning ordinance (Chapter 27 of the Code) “or any other ordinances and laws of the county or the state,” except as otherwise provided.<sup>2</sup>

“Development permit” means any “permit that authorizes land disturbance for the use, construction thereon or alteration of any real property within the unincorporated limits of the county.”<sup>3</sup>

The Planning Director erred by issuing a development permit for the Atlanta public safety training center because the Erosion, Sedimentation and Pollution Control Plan for the project doesn’t incorporate the numeric allocation for Intrenchment Creek as required by state law.

---

<sup>1</sup> DeKalb County Code, Ch. 27, Sec. 7.5.2(A); Appendix B, Article XVII, Division 2, Part C, § 1131(a).

<sup>2</sup> Ch. 27, Sec. 7.7.6.

<sup>3</sup> Ch. 27, Sec. 9.1.3.



Appeals of an administrative official's decision may be filed by an owner of property within 250-feet of the subject property boundary or by any elected member of the DeKalb County Governing Authority affected by the decision.<sup>4</sup>

Amy Taylor filed an application to appeal the administrative official's decision on February 6, 2023, which was processed by DeKalb County Planning and Sustainability Department on February 9, 2023. (AP# 1246318).

Applicant Carolyn Tucker owns property within 250-feet of the proposed training center site. Applicant Ted Terry is an elected member of the DeKalb County Governing Authority affected by the decision to issue the development permit. Commissioner Terry's district includes the project site and surrounding neighborhoods.

## **II. The Erosion, Sedimentation, and Pollution Control Plan Does Not Incorporate the Numeric Wasteload Allocation for Sediment Discharges into Intrenchment Creek**

The Clean Water Act requires states to identify surface waters that don't meet water quality standards ("impaired waters"), and to calculate how much pollutants the water body can assimilate without violating water quality standards.<sup>5</sup>

Intrenchment Creek, which flows next to the project site, doesn't meet the state's water quality standards because sediment has degraded the fish and benthic macroinvertebrate populations.<sup>6</sup> Georgia Environmental Protection Division ("EPD") ranked Intrenchment Creek's stream health as "very poor" for these species.<sup>7</sup>

---

<sup>4</sup> Ch. 27, Sec. 7.5.2(B); Appendix B, Article XVII, Division 2, Part C, § 1131(b).

<sup>5</sup> 33 U.S.C. § 1313(d).

<sup>6</sup> *EPD 303(d) list of impaired surface waters*; DNR Rule 391-3-6-.03.

<sup>7</sup> *Total Maximum Daily Load Evaluation for Eleven Stream Segments in the Ocmulgee River Basin for Sediment* (2017) at p. 33; *Total Maximum*

EPD's Total Maximum Daily Load ("TMDL") for Intrenchment Creek established a 945-ton annual sediment load allowance, which was allocated between 579 tons of sediment per year from point source discharges and 366 tons of sediment per year from nonpoint source runoff.<sup>8</sup>

Stormwater discharges from construction sites with at least one acre of land disturbance are point source discharges that require a National Pollutant Discharge Elimination System ("NPDES") permit under the Clean Water Act and Georgia Water Quality Control Act.<sup>9</sup> Stormwater discharges from these sites are regulated by a general permit issued every five years by the EPD Director.<sup>10</sup> Individual construction sites are covered under the general permit 14 days after filing a notice of intent, unless EPD provides notice to the contrary.<sup>11</sup>

For discharges into or within one mile upstream of impaired streams, the general permit states, "If the TMDL Implementation Plan establishes a specific numeric wasteload allocation that applies to a permittee's discharge(s) to the Impaired Stream Segment, then the permittee must incorporate that allocation into the Erosion, Sedimentation and Pollution Control Plan and implement all necessary measures to meet that allocation."<sup>12</sup>

---

*Daily Load Evaluation for Seventy Stream Segments in the Ocmulgee River Basin for Sediment* (2007) at p. 28.

<sup>8</sup> *Total Maximum Daily Load Evaluation for Eleven Stream Segments in the Ocmulgee River Basin for Sediment* (2017) at p. 58.

<sup>9</sup> 33 U.S.C. §§ 1311(a), 1342(p); 40 C.F.R. § 122.26(b)(14)(x), (b)(15); O.C.G.A. § 12-5-30(a).

<sup>10</sup> *General NPDES Permit No. GAR 100001*; O.C.G.A. § 12-5-30(a).

<sup>11</sup> *General Permit*, Part I.D.2 at p. 10.

<sup>12</sup> *General Permit*, Part III.C.1 at p. 15.

The Erosion, Sedimentation and Pollution Control Plan for the project doesn't incorporate the numeric allocation from the Intrenchment Creek TMDL, in violation of the general permit and the Georgia Water Quality Control Act.<sup>13</sup>

Sediment discharges from the project site during clearing, grading, and construction would exceed the numeric wasteload allocation for Intrenchment Creek and contribute to the violation of water quality standards for Intrenchment Creek.

The Intrenchment Creek TMDL states that for sites discharging stormwater into or within one mile upstream of an impaired stream, compliance with the general permit is "effective implementation" of the waste load allocation and "demonstrates consistency with the assumptions and requirements of the TMDL."<sup>14</sup>

But the Atlanta Police Foundation, Inc. cannot demonstrate compliance with the general permit because the Erosion, Sedimentation and Pollution Control Plan for the project doesn't incorporate the numeric allocation from the Intrenchment Creek TMDL.

Additionally, the general permit doesn't distinguish discharges into impaired streams with remaining pollutant allocations from discharges into impaired streams without remaining pollutant allocations. The general permit's 50 Nephelometric Turbidity Unit numeric limit exceeds the Intrenchment Creek TMDL's remaining waste load allocation for sediment.

Prohibiting new construction adjacent to an impaired stream which has no remaining sediment load allocation is supported by State law. Georgia DNR's storm water permit regulation prohibits issuing an NPDES permit to a new source if the discharge from construction will contribute to violating water quality standards, "except as in accordance with Federal Regulations, 40 C.F.R. § 122.4(i)."<sup>15</sup>

---

<sup>13</sup> O.C.G.A. 12-5-30(c).

<sup>14</sup> *Total Maximum Daily Load Evaluation for Eleven Stream Segments in the Ocmulgee River Basin for Sediment (2017)* at p. 52.

<sup>15</sup> Georgia DNR Rule 391-3-6-.16(8)(a)(6).

40 C.F.R. § 122.4(i) prohibits issuing an NPDES permit to a new source proposing to discharge into impaired waters unless the applicant demonstrates there are “sufficient remaining pollutant load allocations to allow for the discharge.”

Not only are there no remaining pollutant load allocations from the 945ton annual sediment load allowance, but the actual discharge of sediment into Intrenchment Creek far exceeds the annual allowance.

After Intrenchment Creek was listed as impaired, EPD removed the total suspended solids limits from the City of Atlanta’s NPDES permit for the East Area Water Quality Control Facility and Custer Avenue Combined Sewage Control Facility, which discharge untreated and partially treated sewage into Intrenchment Creek.<sup>16</sup>

The City of Atlanta later reported an average annual load of 6,471 tons of suspended sediment into Intrenchment Creek from these two facilities.<sup>17</sup>

### **III. The Notice of Intent Did Not Disclose the TMDL Implementation Plan for Intrenchment Creek**

The Atlanta Police Foundation, Inc. also failed to comply with procedural requirements for obtaining coverage under the general permit. A notice of intent for coverage “shall include” any “information specified on the NOI in effect at the time of submittal.”<sup>18</sup>

The notice of intent asked, “Does the facility/construction site discharge storm water into an Impaired Stream Segment where a Total Maximum Daily Load (TMDL) Implementation Plan for ‘sediment’ was finalized at least six (6) months prior to the submittal of the Initial NOI?”

---

<sup>16</sup> *NPDES Permit No. GA0037168 for City of Atlanta East Area CSO* at pp. 15 and 17.

<sup>17</sup> *City of Atlanta Department of Watershed Management, Nov. 2017 Intrenchment and Sugar Watershed Improvement Plan, Appendix B* at p. 21.

<sup>18</sup> *General Permit GAR100001*, Part II.B.1.k. at pp. 12-13

The Intr trenchment Creek TMDL included a TMDL implementation plan that was finalized years before the Atlanta Police Foundation, Inc. submitted its notice of intent.<sup>19</sup>

The Atlanta Police Foundation, Inc.'s notice of intent disclosed that the site would discharge into Intr trenchment Creek, and that the creek is impaired, but did not disclose that there was a TMDL Implementation Plan for Intr trenchment Creek.<sup>20</sup>

#### **IV. The Disturbed Acreage on the Application and LDP Permit Differ from the Site Plans**

The site plans identify 86.92 acres of disturbed acreage but the application for a land development permit and the issued permit each identify 85 acres of disturbed acreage without any indication the plans were revised to limit disturbance to 85-acre permit limit.

#### **V. The Site Plan Preserves Less Greenspace than Required by the Ordinance**

City of Atlanta Ordinance 21-O-0367 states the Mayor of Atlanta is authorized to enter a lease with the Atlanta Police Foundation, Inc. to use "approximately 85 acres for improvements related to public safety training facilities and to preserve approximately 265 acres for greenspace" – but the site's greenspace after clearing would be less than 210 acres.

The legal description in the ordinance referred to three parcels. (Parcel 15-081-08-001, Parcel 15-081-01-002, and 15 082 01 001).

The property described for Parcel 15-081-08-001 included approximately 5 acres on the western side of Parcel 15 082 01 002, which is owned by the State (1300 Constitution Road).

---

<sup>19</sup> *Total Maximum Daily Load Evaluation for Eleven Stream Segments in the Ocmulgee River Basin for Sediment (2017)* at Section 7.

<sup>20</sup> *Notice of Intent for Coverage Under General Permit* at p. 3.

The property described for Parcel 15-081-08-001 also included approximately two acres of privately owned residential lots at 1151, 1155, 1159, 1163, 1167, and 1173 Key Road (Parcels 15 081 09 001, 15 081 09 002, 15 081 09 003, 15 081 09 004, 15 081 09 005, and 15 081 09 006).

The property described for Parcel 15-082-01-001 included 33.49 acres across Key Road within Parcel 15 081 01 037 on a site with roads and buildings (1300 Key Road).

The City of Atlanta later combined Parcel 15-081-08-002 and portions of Parcel 15-081-08-001 and Parcel 15-082-01-001 into two parcels, with an “Overall Tract Area” of 296.024 acres. These parcels are identified on the site plan as Tract 1 (Parcel 15-081-08-001, 171.095 acres) and Tract 2 (Parcel 15-082-01-001, 124.929 acres). The “greenspace” within these two parcels after clearing the site would be 209.104 acres.

## **V. Conclusion**

The County’s zoning ordinance is intended to “promote the preservation of ... forested areas, riverbeds, [and] stream beds” and to “achieve compliance with all applicable state and federal regulations.”<sup>21</sup> The Planning Director erred by issuing a land development permit because the proposed construction would violate state law.<sup>22</sup>

---

<sup>21</sup> Ch. 27, Sec. 1-1-3 (L), (M).

<sup>22</sup> Ch. 27, Sec. 7.7.6



# ATLANTA PUBLIC SAFETY TRAINING CENTER

1350 CONSTITUTION ROAD, ATLANTA, GEORGIA 30316 (DEKALB COUNTY)

## PROJECT INFORMATION

### SITE DATA

ZONING USE: R-75

#### REFERENCES:

DEKALB COUNTY LOT COMBO - AP # 1245932  
DEKALB COUNTY BOUNDARY LINE  
ADJUSTMENT - AP # 1245933

TOTAL ACREAGE: 169.51  
DISTURBED ACREAGE: 86.92

DEKALB COUNTY, GA

LAND LOT 81, 82, 110, & 111; 15TH DISTRICT  
PARCEL #: 15 081 08 001

#### SETBACKS:

CONSTITUTION RD: 35 ft.  
OLD CONSTITUTION RD: 30 ft.  
KEY RD SE: 30 ft.  
FAYETTEVILLE ROAD: 30 ft.

MAX. LOT COVERAGE (IMPERV.): 35%  
PROVIDED LOT COVERAGE (IMPERV.): 23% (39.45 AC)  
MINIMUM OPEN SPACE: 20% (33.9 AC)  
PROVIDED OPEN SPACE: 49.8% (84.4 AC)  
LOT WIDTH, STREET FRONTAGE:  
KEY ROAD: 2102 ft.  
FAYETTEVILLE ROAD: 1962 ft.  
CONSTITUTION ROAD: 1854 ft.  
OLD CONSTITUTION ROAD: 480 ft.

### BUILDING DATA

LEADERSHIP BLDG.: 17,686 s.f.  
ADMIN BLDG.: 57,044 s.f.  
HORSE BARN: 11,043 s.f.  
KENNEL: 4,713 s.f.  
SHOOTING RANGE: 37,117 s.f.  
TRAINING FIRE STATION: 13,226 s.f.  
BURN TOWER: 4,957 s.f.  
MOCK VILLAGE BLDGS.: 9,645 s.f.  
OBS. TOWER: 2,800 s.f.

### PARKING DATA

LEADERSHIP BLDG.: OFFICE  
MIN. 80, MAX. 160, PROV. 151  
ADMIN BLDG.: OFFICE  
MIN. 114, MAX. 228, PROV. 195  
HORSE BARN:  
18 PROVIDED  
KENNEL:  
73 PROVIDED  
FIRING RANGE:  
37 PROVIDED  
TRAINING FIRE STATION:  
39 PROVIDED  
OBS. TOWER:  
40 PROVIDED  
TRAILHEAD:  
15 PROVIDED

#### PARKING

568 TOTAL SPACES  
20 HANDICAP SPACES  
3 VAN H/C SPACES

ADA PARKING PROVIDED AT PUBLIC ACCESS AREAS  
PER ADA CODE AND ASSORTED LAW ENFORCEMENT  
AREAS PER OWNER REQUEST. ASSORTED EV  
READY AND EV INFRASTRUCTURE INSTALLED  
SPACES PROVIDED PER OWNER REQUEST.

### STREET IMPROVEMENTS

SEE SITE PLANS FOR STREETLIGHTS, STREET  
TREES, & 10' PATH

### TRANSITION HEIGHT PLANE

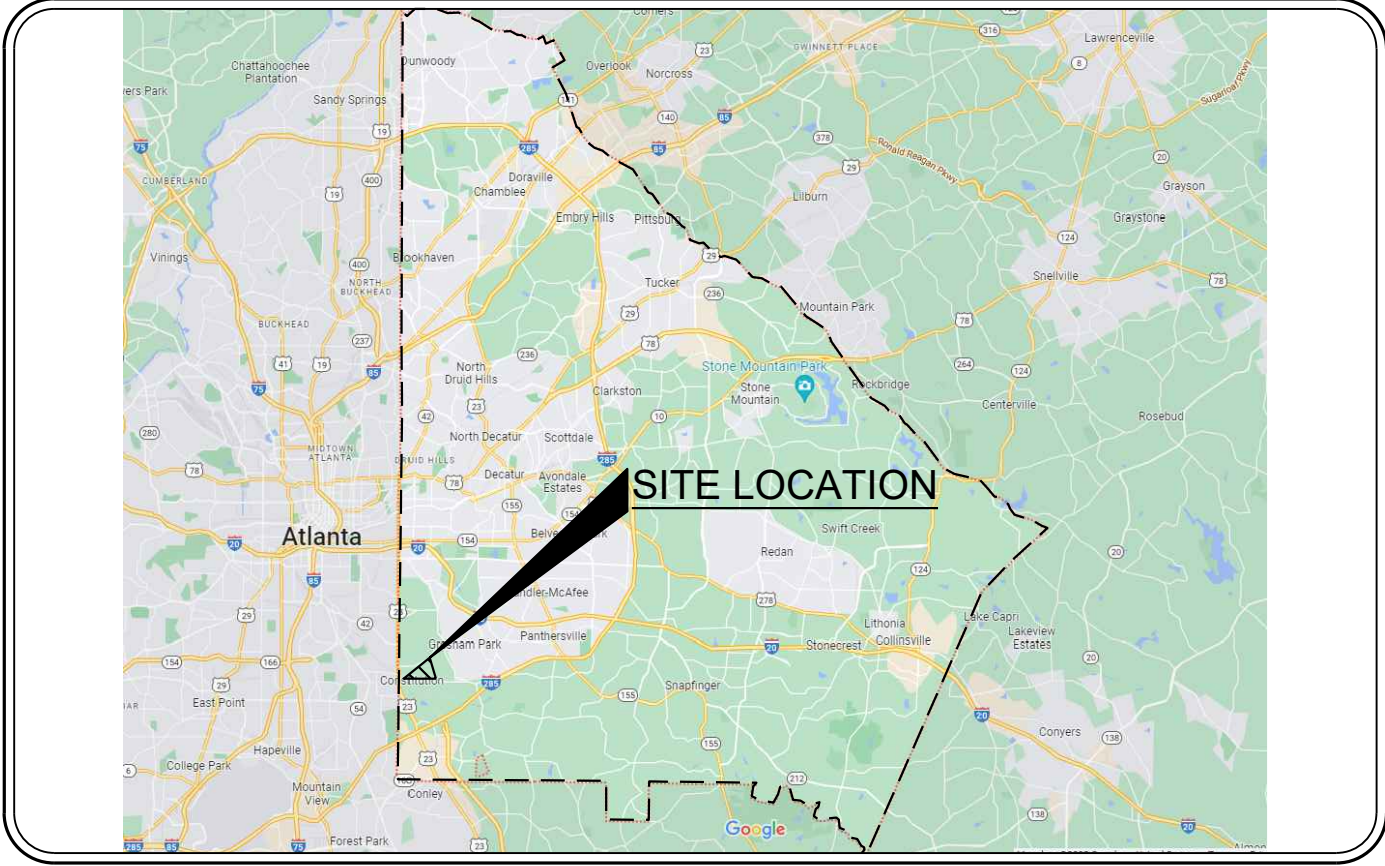
NO PORTION OF ANY STRUCTURE PROTRUDES INTO  
THE TRANSITIONAL HEIGHT PLANE

### UTILITY PROVIDERS

WATER: DEKALB COUNTY  
SEWER: DEKALB COUNTY

DEKALB COUNTY WILL BE UTILIZED TO HANDLE  
MUNICIPAL SOLID WASTE (MSW) AND RECYCLABLE  
MATERIAL FROM THE SITE.

## LDP - AP #: 1245564



## LOCATION MAP

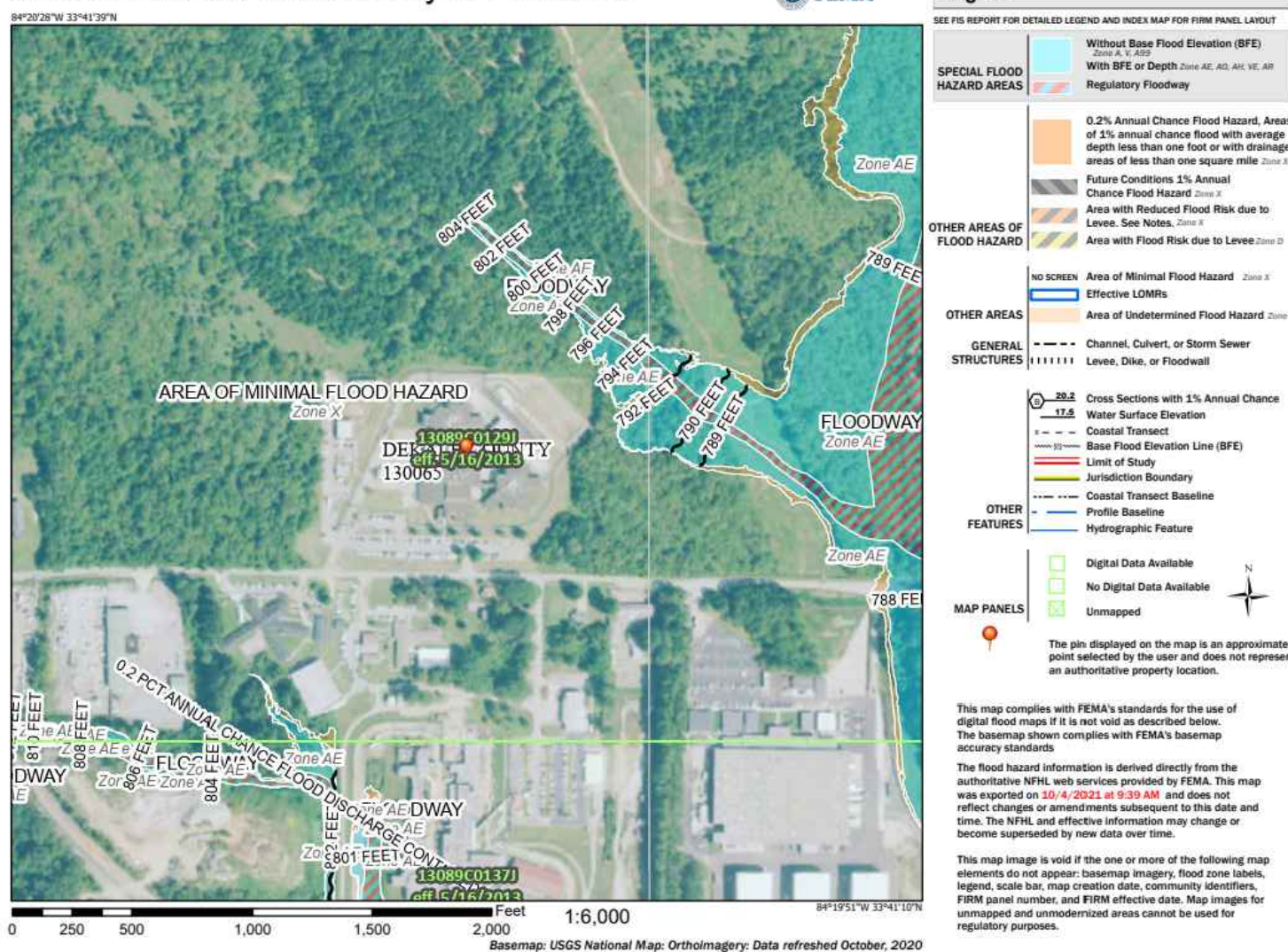
### N.T.S.

GPS LOCATION OF SITE: 33.6892° N, 84.3406° W  
33.6891° N, 84.3334° W  
33.6973° N, 84.3382° W  
33.6964° N, 84.3404° W

## PROJECT DESCRIPTION

THE SITE WILL BE PREPARED FOR A PUBLIC SAFETY TRAINING CENTER. THIS WILL CONSIST OF, BUT, IS NOT LIMITED TO: UNDERGROUND UTILITY INSTALLATION, GRADING, PAVING, AND EROSION CONTROL. THE PROJECT WILL CONSIST OF MULTIPLE BUILDINGS INCLUDING 2 OFFICE BUILDINGS, A HORSE BARN, A KENNEL, A SHOOTING RANGE, TRAINING FIRE STATION, BURN BUILDING, MOCK VILLAGE BUILDINGS, AND AN OBSERVATION TOWER WITH ASSOCIATED AUTO PARKING, UTILITIES, AND STORM CONVEYANCE SYSTEMS. DRIVEWAY CONNECTIONS WILL BE PROVIDED AT KEY ROAD AND CONSTITUTION RD.

## National Flood Hazard Layer FIRMette



## FEMA MAP

### N.T.S.

A PORTION OF THIS PROPERTY LIES IN THE FLOOD HAZARD  
ZONE AE AS PER THE DEKALB COUNTY F.I.R.M.  
NO. 13089C0129J DATED 5/16/2013.

NPDES FEE = \$40.00 PER DISTURBED ACRE X 86.92 AC= \$3476.80 TO GEORGIA EPD  
NPDES FEE = \$40.00 PER DISTURBED ACRE X 86.92 AC= \$3476.80 TO DEKALB COUNTY

## GENERAL NOTES

- THE DISTURBED ACREAGE OF THE SITE IS 86.92 ACRES.
- NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY AND WAYS, MEANS AND METHODS OF CONSTRUCTION.
- PROVIDE AND MAINTAIN OFF-STREET PARKING THROUGHOUT CONSTRUCTION IN AREAS DESIGNATED BY THE OWNER.
- PROVIDE NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY WITHIN THE RIGHT-OF-WAY FOR THE PROTECTION AND THE SAFETY OF THE PUBLIC AND MAINTAIN THROUGHOUT CONSTRUCTION.
- COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL CODES AND OBTAIN ALL NECESSARY LICENSES AND PERMITS.
- PERFORM ALL WORK IN CITY, COUNTY, STATE, AND FEDERAL RIGHTS-OF-WAY IN STRICT CONFORMANCE WITH APPLICABLE STANDARDS AND SPECIFICATIONS OF THE APPROPRIATE GOVERNING AGENCIES.
- CONFINE OFF-SITE ACTIVITIES TO EXISTING RIGHTS OF WAY AND EASEMENTS.
- PERFORM ALL WORK IN A FINISHED AND WORKMANLIKE MANNER TO THE ENTIRE SATISFACTION OF THE OWNER AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES.
- THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE PROJECT. READY TO USE. FURNISH AND INSTALL ALL ITEMS NECESSARY FOR A COMPLETE AND WORKABLE JOB.
- DEVIATIONS FROM THESE PLANS AND NOTES WITHOUT PRIOR CONSENT OF THE OWNER OR HIS REPRESENTATIVE MAY CAUSE THE WORK TO BE UNACCEPTABLE.
- THE TOPOGRAPHIC INFORMATION ON THESE PLANS IS TAKEN FROM FIELD SURVEYS PREPARED BY LONG ENGINEERING, DATED: 12/9/21.
- THE BOUNDARY INFORMATION ON THESE PLANS IS TAKEN FROM FIELD SURVEYS PREPARED BY LONG ENGINEERING, DATED: 12/9/21.
- PROJECT BENCHMARK: REFER TO SURVEY PREPARED BY LONG ENGINEERING, DATED 12/9/21.
- VERIFY EXISTING TOPOGRAPHIC DATA, LOCATIONS OF EXISTING UTILITIES, AND ALL OTHER SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION.

- VERIFY BUILDING DIMENSIONS FROM ARCHITECTURAL DRAWINGS FOR FIELD STAKING.
- CHECK ALL BUILDING DIMENSIONS AND COORDINATE WITH THE ARCHITECTURAL PLANS.
- FURNISH AND MAINTAIN ANY AND ALL NECESSARY BARRICADES AROUND THE WORK AND PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
- PROVIDE SIGNING AND STRIPING ACCORDING TO LOCAL JURISDICTION SPECIFICATIONS.
- PAINT PAVEMENT MARKING, INCLUDING STANDARD HANDICAP SYMBOLS, PARKING STRIPING AND TRAFFIC ARROWS, ON PAVEMENT AT LOCATIONS SHOWN. SEE PAVEMENT MARKING DETAIL.
- PROVIDE BOLLARDS AT LOCATIONS SHOWN, AND AROUND TRANSFORMERS, GAS METERS, AND OTHER UTILITIES IN VULNERABLE TRUCK AREAS.
- CALL UTILITIES PROTECTION CENTER 811.
- THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES THAN THOSE SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN. VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. REPAIR ALL DAMAGES MADE TO EXISTING UTILITIES AT NO COST TO THE OWNER.
- FIELD VERIFY LOCATION AND INVERTS OF EXISTING SANITARY SEWER FOR CONNECTION TO EXISTING SEWER SYSTEM.
- COORDINATE WITH BUILDING PLUMBING PLANS TO ASSURE ACCURACY OF UTILITY CONNECTIONS AND COMPLIANCE WITH LOCAL CODES.
- CONNECT TO EXISTING UTILITIES AND INSTALL UTILITIES IN COMPLIANCE WITH REQUIREMENTS OF APPROPRIATE JURISDICTIONAL AGENCIES.
- INSTALL GATE VALVES IN HEAVY DUTY ROADWAY VALVE BOXES FOR ALL WATER VALVES.
- INSTALL HYDRANTS AND MAINS UNDER PRESSURE BEFORE ANY COMBUSTIBLE CONSTRUCTION IS STARTED.
- ON-SITE FIRE PROTECTION SYSTEM LAYOUTS ARE SHOWN FOR LAND DISTURBANCE PERMIT INFORMATION ONLY. PROVIDE FINAL DESIGN AND PERMIT FROM THE FIRE PROTECTION CONTRACTOR. INSTALL VAULTS, METERS, MAINS, HYDRANTS, AND APPURTENANCES ONLY AFTER FIRE DEPARTMENT APPROVAL OF THE FIRE

#### PROTECTION CONTRACTOR'S PLANS.

- ALL FIRE PROTECTION SYSTEMS SHALL COMPLY WITH NFPA SECTION 6.6 REGARDING SECTIONAL VALVES UNLESS OTHERWISE SPECIFIED BY THE FIRE PROTECTION ENGINEER.
- AT COMPLETION OF SEWER AND WATER CONSTRUCTION, SET ALL MANHOLES, VALVE BOXES, METERS AND APPURTENANCES FOR PROPER FINISH GRADE. NOTICEABLY STAKE AND FLAG. SITE UTILITY SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE ABOVE ITEMS UNTIL SYSTEM IS ACCEPTED BY OWNER.
- ALL CONTRACTOR SHALL FOLLOW ALL MINIMUM RECOMMENDATIONS AND SPECIFICATIONS FOR SITE PREPARATION AND GRADING CONTAINED IN THE REPORT OF GEOTECHNICAL INVESTIGATION PREPARED BY TERRACON, DATED 3-11-2022.
- CUT AND FILL SLOPES 2:1 OR FLATTER (SEE PLANS).
- UNLESS INDICATED OTHERWISE ON THE PLANS, REMOVE AND DISPOSE OF ALL EXISTING IMPROVEMENTS, TREES AND OTHER DEBRIS, WITHIN THE LIMITS OF THE WORK, FROM THE SITE AND DISPOSE OF IN AN APPROVED LANDFILL. DO NOT BURY ANY WASTE MATERIAL ON SITE.
- REFER TO TREE PROTECTION PLANS FOR TREE CLEARING LIMITS.
- INSTALL ALL APPROPRIATE TREE PROTECTION MEASURES PRIOR TO CONSTRUCTION ACTIVITIES.
- STRIP AND STOCKPILE TOPSOIL. SPREAD 4" OF TOPSOIL ON LANDSCAPE AREAS AND REMOVE EXCESS TOPSOIL FROM SITE. PREPARE SUB GRADE FOR PAVEMENT AND CURBS AND BACK FILL CURBS AFTER CURB CONSTRUCTION.
- PROVIDE SUPPLY OF TOPSOIL FOR LANDSCAPE CONTRACTOR FOR INSTALLATION IN ALL LANDSCAPE ISLANDS.
- PROVIDE AND INSTALL TOPSOIL IN DISTURBED AREAS TO BE GRASSED, TO INCLUDE PAVEMENT SHOULDERS AND DETENTION AREAS.
- GRASS AND RIP RAP ALL OPEN DRAINAGE SWALES AS NECESSARY TO CONTROL EROSION.
- INSTALL SEDIMENTATION AND EROSION CONTROL MEASURES PRIOR TO CLEARING GRADING AND DEMOLITION WORK. MAINTAIN ALL SEDIMENTATION AND EROSION CONTROL MEASURES UNTIL ACCEPTANCE OF THE SITE BY THE OWNER.

## ASSIGNED ADDRESSING

### DeKalb County GIS

#### Address List

Development Name:

Leasing office address

Parcel ID (if known)

Send to:

gis@dekalbcountyga.gov

dcdavis@dekalbcountyga.gov

Atlanta Public Safety Training Center

1350 Constitution Rd

15 081 08 001

FULLADDR	POSTAL CITY	ZIPCODE	STATE	NOTES
1238 Constitution Road	Atlanta	30316	GA	Automated Gate 1
1241 Key Road	Atlanta	30316	GA	Prop. Retaining Wall 3
1301 Key Road	Atlanta	30316	GA	Automated Gate 4
1022 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 4
1052 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 12
1061 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 10
1068 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 11
1072 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 13
1112 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 6
1138 EVOC Drive	Atlanta	30316	GA	Prop. Detention Pond 5
3106 Skills Road	Atlanta	30316	GA	Prop. Detention Pond 1
3117 Skills Road	Atlanta	30316	GA	EVOC Tower
3149 Skills Road	Atlanta	30316	GA	Prop. Detention Pond 7
3206 Skills Road	Atlanta	30316	GA	Mock Gas Station
3220 Skills Road	Atlanta	30316	GA	Mock Hotel
3254 Skills Road	Atlanta	30316	GA	Training Fire Station
1323 Training Drive	Atlanta	30316	GA	Prop. Detention Pond 15
3200 Training Drive	Atlanta	30316	GA	Mock Home
3219 Range Road	Atlanta	30316	GA	Firing Range
3191 Range Road	Atlanta	30316	GA	Mock Nightclub
3167 Fire Station Road	Atlanta	30316	GA	Burn Tower
3011 Academy Drive	Atlanta	30316	GA	Horse Barn
3033 Academy Drive	Atlanta	30316	GA	Automated Gate 3
3054 Academy Drive	Atlanta	30316	GA	Prop. Detention Pond 3
3060 Academy Drive	Atlanta	30316	GA	Administration Building
3076 Academy Drive	Atlanta	30316	GA	Detention Pond 2
3080 Academy Drive	Atlanta	30316	GA	Leadership Institute
3094 Academy Drive	Atlanta	30316	GA	Detention Pond 8
3110 Academy Drive	Atlanta	30316	GA	Detention Pond 9
3181 Academy Drive	Atlanta	30316	GA	Prop. Retaining Wall 1
3184 Academy Drive	Atlanta	30316	GA	Prop. Retaining Wall 2
3224 Academy Drive	Atlanta	30316	GA	Entrance Sign
1109 Kennel Drive	Atlanta	30316	GA	Kennel
1212 Kennel Drive	Atlanta	30316	GA	Prop. Detention Pond 14
1225 Kennel Drive	Atlanta	30316	GA	Automated Gate 2

## SHEET INDEX

Sheet Number	Sheet Title
C-100	COVER SHEET & GENERAL NOTES
C-101	GENERAL NOTES
V-100 - V113	SURVEY
EXGIS	EXISTING CONDITIONS GIS
GIS 100 - 110	GIS PLAN
FPC-100	FLOODPLAIN COMPENSATION EXHIBIT 1
FPC-101	FLOODPLAIN COMPENSATION EXHIBIT 2
C-200	DEMOLITION PLAN
C-300	OVERALL SITE PLAN
C-301 - C327	LAYOUT & STAKING PLANS
C-400	OVERALL GRADING PLAN
C-401 - C-427	GRADING PLANS
C-500	OVERALL UTILITY PLAN
C-501 - C-527	UTILITY PLANS
CP-100 - CP-111	STORM & SEWER PROFILES
CP-200 - CP-203	SIGHT DISTANCE PROFILES
CP-300	FORCE MAIN PROFILE
CP-400	BRIDGE PLAN AND PROFILE
CD-100 - CD-117	CONSTRUCTION DETAILS
PS-101 - PS-102	SANITARY LIFT STATION PLANS & DETAILS
PSE1.01 - PSE1.04	LIFT STATION ELECTRICAL PLANS & DETAILS
EC-100 - EC-103	EROSION CONTROL NOTES
EC-200	OVERALL INITIAL ES&PC PLANS (PHASE I)
EC-201 - EC-214	INITIAL ES&PC PLANS (PHASE I)
EC-300	OVERALL INTERMEDIATE ES&PC PLANS (PHASE II)
EC-301 - EC-314	INTERMEDIATE ES&PC PLANS (PHASE II)
EC-400	OVERALL INTERMEDIATE ES&PC PLANS (PHASE III)
EC-401 - EC-414	INTERMEDIATE ES&PC PLANS (PHASE III)
EC-500	OVERALL FINAL ES&PC PLANS (PHASE IV)
EC-501 - EC-514	FINAL ES&PC PLANS (PHASE IV)
CD-500 - CD-511	ES&PC DETAILS
TP-1	TREE PRESERVATION SKEET KEY
TP-2 - TP-5	TREE PRESERVATION PLAN
TP-6 - TP-9	TREE REPLACEMENT PLAN
TP-10	TREE REPLACEMENT CHARTS
TP-11	TREE REPLACEMENT DETAILS

## LEVEL II CERTIFICATION

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

JEREMIAH PHILLIPS

LEVEL II CERTIFIED DESIGN PROFESSIONAL

CERTIFICATION NUMBER 0000072147

ISSUED: 08-29-2021

EXPIRES: 08-29-2023

### OWNER (PRIMARY PERMITEE)

CITY OF ATLANTA OFFICE OF  
ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV

### DEVELOPER

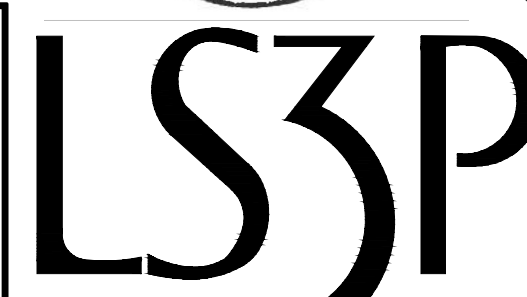
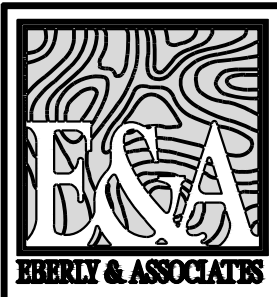
CITY OF ATLANTA OFFICE OF  
ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303

### ENGINEER

JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

### 24 HOUR CONTACT

ALAN WILLIAMS  
(770)564-3392  
AWILLIAMS@ATLANTAPOLICE  
FOUNDATION.ORG



C-100



DEKALB COUNTY WATER & SEWER NOTES

- ALL DESIGN & CONSTRUCTION FOR WATER, SEWER, FIRE LINES, LIFT STATIONS, & BACKFLOW PREVENTERS SHALL COMPLY WITH DEKALB COUNTY DEPARTMENT OF WATERSHED MANAGEMENT DESIGN STANDARDS 2009 EDITION, VERSION 1.0. ACTUAL FIELD CONDITIONS MAY DICTATE MORE STRINGENT REQUIREMENTS IF DEEMED NECESSARY BY THE CONSTRUCTION INSPECTOR.
- DEVELOPER SHALL PROVIDE RECORD DRAWINGS "ASBUILT PLANS" AND "FINAL PLATS" (IF APPLICABLE) IN HARD COPY AND ELECTRONIC FORMAT, AS WELL, AS, RECORD ALL EASEMENTS THAT WILL BE DEDICATED TO DEKALB COUNTY IN THE COURT HOUSE PRIOR TO APPROVAL OF ASBUILT PLANS.
- PROJECTS INVOLVING CONSTRUCTION OF TOWNHOMES AND/OR CONDOMINIUMS ARE REQUIRED TO HAVE INDIVIDUAL METERS FOR EACH UNIT.
- FIELD CHANGES DURING CONSTRUCTION MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE COUNTY WATER & SEWER ENGINEER BEFORE CHANGES ARE IMPLEMENTED.
- FOR PROJECTS WITHIN CITIES, DEVELOPER SHALL PROVIDE A MAINTENANCE BOND TO DEKALB COUNTY FOR WATERSHED UTILITIES PRIOR TO APPROVAL OF ASBUILT PLANS.
- CONTRACTOR MUST JET CLEAN AND TV SANITARY SEWER LINES AFTER CONNECTIONS ARE MADE TO THE EXISTING SEWER TIE-IN POINTS. TRACER WIRE TO BE INSTALLED FOR PVC PIPES.
- THRUST BLOCKS ARE REQUIRED WHEREVER PIPE CHANGES DIRECTION (TEES, BENDS, ETC.)
- WATER & SEWER DEPT. REQUIRES THAT A BACKFLOW PREVENTER DEVICE BE INSTALLED (IF CURRENTLY EXISTING) ON EACH DOMESTIC OR FIRE SERVICE LINE, AND ANY OTHER TYPE OF WATER SERVICE CONNECTION.
- POTABLE WATER MAINS SHALL MAINTAIN A TEN (10') FOOT HORIZONTAL AND EIGHTEEN (18") INCH VERTICAL CLEARANCE FROM NON-POTABLE PIPELINES.
- GRAVITY SEWER LINE MATERIAL SHALL BE PVC (SDR35) OR DIP (CLASS 350).
- PROVIDE EASEMENT PLAT & DEED FOR REVIEW FOR ALL SANITARY SEWER AND WATER EASEMENT. (AFTER CONSTRUCTION AND WITH ASBUILTS)
- WATER & SEWER ACCESS FEES NEED TO BE PAID UNDER THE FOLLOWING CIRCUMSTANCES: NEW CONSTRUCTION, REDEVELOPMENT, ADDITIONS, CHANGE OF USE, ETC. THESE FEES ARE TO BE PAID AT 330 W. PONCE DE LEON AVE, 2ND FLOOR. FAILURE TO SETTLE THESE FEES WILL RESULT IN DELAYS FOR OBTAINING WATER & SEWER PLAN APPROVAL, AS WELL AS CERTIFICATE OF OCCUPANCY/COMPLETION.
- CONTRACTOR MUST NOTIFY THE DWM CONSTRUCTION INSPECTOR AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. DANIEL TUCKER 404-732-6411, EDWIN SIMPSON 770-621-7245, BRUCE MAYHEW 678-516-8627.
- SANITARY SEWER OUT OF RIGHT-OF-WAY UNDER 4' OF COVER OR GREATER THAN 14' OF COVER SHALL BE DIP.
- MINIMUM COVER FOR SANITARY SEWER MAINS IS 4' IN UNPAVED AREAS.
- MAXIMUM SPACE BETWEEN MANHOLES FOR MAINS UNDER 24" IS 400'.
- MUST COMPLY WITH ALL DEKALB COUNTY CODES AND NFPA 24.
- SEWER LATERALS OUTSIDE OF THE BUILDING REQUIRE SEPARATE PLUMBING PERMIT.
- NO PRESSURE REDUCING VALVES ARE TO BE INSTALLED ON FIRE LINES. ALL FIRE LINES ARE TO BE INSPECTED BY DEKALB COUNTY FIRE SERVICE PRIOR TO COVERING. CALL 404-294-2348.
- BORING OF ROAD(S) REQUIRED FOR WATER AND/OR SEWER CONNECTION.
- NOTIFY WATER AND SEWER INSPECTOR AT 770-621-7212 PRIOR TO CONSTRUCTION.

DEKALB COUNTY NOTES

- 72 HOURS NOTICE IS REQUIRED TO GEORGIA 811 UTILITY PROTECTION CENTER BEFORE ANY PLANNED DIGGING.
- DEKALB COUNTY IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS BY ENGINEERS OR OTHER DESIGN PROFESSIONALS ON DESIGN OR COUNTY CODE REQUIREMENTS FOR THIS PROJECT.
- PRIOR TO CONSTRUCTION OF ANY UTILITY FACILITIES WITHIN THE RIGHT-OF-WAY OF ANY COUNTY MAINTAINED ROADWAY A PERMIT MUST BE OBTAINED FROM THE UTILITY COORDINATOR.
- PRIOR TO CONSTRUCTION OF WATER MAINS AND SANITARY SEWER LINES FINAL DESIGN APPROVAL MUST BE OBTAINED FROM DEPARTMENT OF WATERSHED MANAGEMENT.
- COMPACTION OF ALL FILL MATERIAL BETWEEN THE FRONT AND REAR BUILDING LINES TO BE 95% STANDARD PROCTOR. MUST BE CERTIFIED BY GEORGIA REGISTERED PROFESSIONAL SOILS ENGINEER PRIOR TO THE INSTALLATION OF CURB. THIS CERTIFICATION WILL BE SUBMITTED TO THE CHIEF OF DEVELOPMENT INSPECTIONS. LOTS WITH 2' OF FILL OR GREATER, AS DELINEATED ON THE CONSTRUCTION PLANS, WILL REQUIRE A COMPACTION CERTIFICATIONS PRIOR TO ISSUANCE OF BUILDING PERMIT. THE ENGINEER WILL ALSO PROVIDE A LETTER LISTING THOSE LOTS THAT REQUIRE COMPACTION CERTIFICATION. THOSE LOTS THAT REQUIRE COMPACTION CERTIFICATION WILL BE INDICATED ON THE FINAL RECORDED PLAT.
- NON-EROSIVE FLOWS WILL BE PROVIDED LEAVING THE SITE.
- DEKALB COUNTY SANITATION DEPARTMENT IS RESPONSIBLE FOR GARBAGE AND RECYCLING PICK-UP.
- SEWER LATERALS OUTSIDE OF BUILDING REQUIRE SEPARATE PLUMBING PERMIT.
- NO PRESSURE REDUCING VALVES ARE TO BE INSTALLED ON FIRE LINES. ALL FIRE LINES ARE TO BE INSPECTED BY DEKALB FIRE SERVICE PRIOR TO COVERING. CALL 404-294-2348 FOR INSPECTIONS.
- BORING OF ROAD(S) REQUIRED FOR WATER AND/OR SEWER CONNECTION.
- NOTIFY WATER AND SEWER INSPECTOR AT 770-621-7212 PRIOR TO START OF CONSTRUCTION.
- CABLE TV LINES CANNOT BE INSTALLED WITHIN PRIVATE STREET DEVELOPMENTS UNLESS THE COST IS BORNE BY THE INDIVIDUAL PROPERTY OWNERS.
- THE OWNER WILL BE RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF ANY IMPROVEMENTS WITHIN THE SANITARY SEWER/WATER/STORM DRAIN OF DEKALB COUNTY.
- CONTACT AT&T BEFORE STARTING CONSTRUCTION. CALL 811 FOR UTILITY LOCATION AT LEAST THREE DAYS BEFORE THE START OF THE WORK.
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE WIDENING OF AND CONSTRUCTION OF DEKALB COUNTY ROADS.
- THE OWNER WILL BE RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF ANY IMPROVEMENTS WITHIN THE SANITARY SEWER/WATER/DRAINAGE EASEMENT(S) DUE TO MAINTENANCE OF SEWER/WATER/STORM DRAIN OF DEKALB COUNTY.
- COMPACTION OF ALL FILL MATERIAL BETWEEN THE FRONT AND REAR BUILDING LINES TO BE 95% STANDARD PROCTOR MUST BE CERTIFIED BY GEORGIA REGISTERED PROFESSIONAL SOILS ENGINEER PRIOR TO THE INSTALLATION OF CURB. THIS CERTIFICATION WILL BE SUBMITTED TO THE CHIEF OF DEVELOPMENT INSPECTIONS. LOTS WITH 2' OF FILL OR GREATER, AS DELINEATED ON THE CONSTRUCTION PLANS, WILL REQUIRE A COMPACTION CERTIFICATIONS PRIOR TO ISSUANCE OF BUILDING PERMITS. THE ENGINEER WILL ALSO PROVIDE A LETTER LISTING THOSE LOTS THAT REQUIRE COMPACTION CERTIFICATION. THOSE LOTS THAT REQUIRE COMPACTION CERTIFICATION WILL BE INDICATED ON THE FINAL RECORDED PLAT.
- CUT AND FILL SLOPES SHALL NOT EXCEED 3H:1V ON RESIDENTIAL PROJECTS AND LOTS, AND SHALL NOT EXCEED 2H:1V ON ALL OTHER PROJECTS. IF COMPLIANCE IS NOT MET AN APPLICATION FOR A VARIANCE MAY BE AN OPTION.
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE WIDENING OF CONSTRUCTION ON DEKALB COUNTY ROADS.
- NON-EROSIVE FLOWS WILL BE PROVIDED OR LEAVING THE SITE.
- DISCHARGE FLOW VOLUME AND VELOCITY LEAVING THE SITE AND ADEQUATE MITIGATION DESIGN AGAINST EROSION DAMAGE SHALL BE PROVIDED.
- ALL RETAINING WALL DESIGNS 4' IN HEIGHT OR GREATER SHALL BE SUBMITTED AND APPROVED BY THE DEKALB COUNTY LAND DEVELOPMENT DEPARTMENT PRIOR TO INSTALLATION. KEYSTONE BLOCK WALLS ARE UNACCEPTABLE FOR A POND RETAINING WALL.
- ALL STORM PIPE AND STRUCTURES SHALL COMPLY WITH GDOT STANDARDS FOR DESIGN, CONSTRUCTION, AND INSTALLATION.



404-297-4428  
DeKalbCountyga.gov

DeKalb County Sanitation  
3720 Leroy Scott Dr.  
Decatur, GA 30032

SANITATION DUMPSTER REQUIREMENTS

The engineer should supply PDF drawings that includes; a site drawing showing the pad or enclosure location; the pad detail, the enclosure detail, the bollard detail and cross sections of the pad and approach pad. Listed below are the minimum details for the pad, approach and enclosures:

**Note:** There should be no overhead obstructions (electrical, communication or security camera lines, structures, roofs, etc.) over the dumpster enclosures, dumpster pad or approach pad. There should be 50 feet of clear drive in front of the enclosure so the collection trucks and line up with dumpster inside the enclosure or on a pad (our trucks are just short of 40 feet long with the forks extended to pickup the dumpster).

Dumpster Pad Only:

- Minimum size 8 ft. x 8 ft.
- Constructed of concrete with a minimum thickness of 6 inches and a minimum compressive of strength 3,500 psi
- Concrete pad to be reinforced with #5 rebar spaced 12 inches on center both directions
- Concrete pad to be constructed on a minimum of 4 inches of compacted stone (GAB)
- Two 6 inches diameter concrete filled steel bollards, minimum 3 feet tall
- Bollards to be spaced 4 feet apart and centered at back of pad
- Bollards to be embedded in an 18 inch diameter concrete footer to a minimum depth of 3 feet.

Dumpster Enclosures:

- To have minimum inside dimensions of 12 feet width by 9 feet depth
- The opening must have a minimum width of 12 feet with unobstructed clearance (no hinged doors, bollards, etc. within this 12 foot width)
- Doors must have a system to hold them open while dumpster is serviced
- Floor of enclosure to be constructed of concrete with a minimum thickness of 6 inches and a compressive strength of 3,500 psi
- Concrete floor to be reinforced with #5 rebar spaced 12 inches on center in both directions
- Concrete floor to be constructed on a minimum of 4 in. of compacted stone (GAB)
- Two 6 in. diameter concrete filled steel bollards, minimum 3 feet tall

- Two bollards to be spaced 4 ft. apart and centered in front of the back wall of the enclosure.
- Bollards to be embedded in a minimum 18 inch diameter concrete footer to a minimum depth of 3 feet.
- Enclosures for two dumpsters utilizing only a single entrance opening must have a minimum width of 20 feet with unobstructed clearance (no hinged doors, bollards, etc. within this 20 foot width)
- Enclosures for two dumpsters utilizing two entrances openings must have a minimum of 12 ft. of unobstructed clearance for each entrance (no hinged doors, bollards, etc. within this 12 foot space).

Concrete Approach Pad:

- Constructed of concrete with a minimum thickness of 8 inches and a minimum compressive of strength 3,500 psi
- Concrete approach pad to be reinforced with #5 rebar spaced 12 inches on center in both directions
- Concrete approach pad to be constructed on a minimum of 4 in. of compacted stone (GAB)

Public Works Department –  
Sanitation Division  
[www.dekalbsanitation.gov](http://www.dekalbsanitation.gov)

Contact:  
Charles W. Gill, PG  
Superintendent  
DeKalb Co. Sanitation  
404-536-0859 (cell)  
404-294-2123 (office)  
[cwgill@dekalbcountyga.gov](mailto:cwgill@dekalbcountyga.gov)



C-101

12/21/22

LAND LOT 81, 82, 110, & 111  
15TH DISTRICT

DEKALB COUNTY, GEORGIA  
15 081 08 001 - 1350 CONSTITUTION ROAD, ATLANTA, GA 30316

Atlanta Public Safety Training Center







GA WEST ZONE NAD83  
GRID-NORTH  
BOX RESERVED FOR CLERK OF COURT



EXISTING CONDITIONS SHEET/SURVEY  
THE PURPOSE OF THIS PLAT IS TO ADJUST THE  
PROPERTY LINE OF PARCEL: 15 081 08 001

DeKalb County  
GEORGIA  
DEVELOPMENT SERVICES

APPROVED

1245933

DATE 12/07/22

This instrument is a plat of a survey and is not a contract. It is subject to the provisions of the Georgia Surveying Act, Chapter 37 of the Official Code of Georgia Annotated, and to the provisions of the Georgia Surveying Board Rules and Regulations. The surveyor warrants that the survey was conducted in accordance with the provisions of the Georgia Surveying Act and the Georgia Surveying Board Rules and Regulations.

The purpose of this plat is to adjust the property line of parcel 15 081 08 001, as shown on the map. The survey was conducted in accordance with the provisions of the Georgia Surveying Act and the Georgia Surveying Board Rules and Regulations. The surveyor warrants that the survey was conducted in accordance with the provisions of the Georgia Surveying Act and the Georgia Surveying Board Rules and Regulations.

Platting Map: This plat is a plat of a survey and is not a contract. It is subject to the provisions of the Georgia Surveying Act, Chapter 37 of the Official Code of Georgia Annotated, and to the provisions of the Georgia Surveying Board Rules and Regulations. The surveyor warrants that the survey was conducted in accordance with the provisions of the Georgia Surveying Act and the Georgia Surveying Board Rules and Regulations.

As of the date of this plat, the surveyor has not been notified of any changes to the survey. The surveyor warrants that the survey was conducted in accordance with the provisions of the Georgia Surveying Act and the Georgia Surveying Board Rules and Regulations.

REVISIONS			REQUESTED BY
REV #	DATE	DESCRIPTION	
1	7/14/22	ADDRESS COMMENTS	
2	8/11/22	ADDRESS COMMENTS	
3	8/29/22	ADDRESS COMMENTS	
4	9/14/22	ADDRESS COMMENTS	
5	10/19/22	ADDRESS COMMENTS	
6	11/14/22	ADDRESS COMMENTS (TO SUPERCEDE PREV. PLAT)	

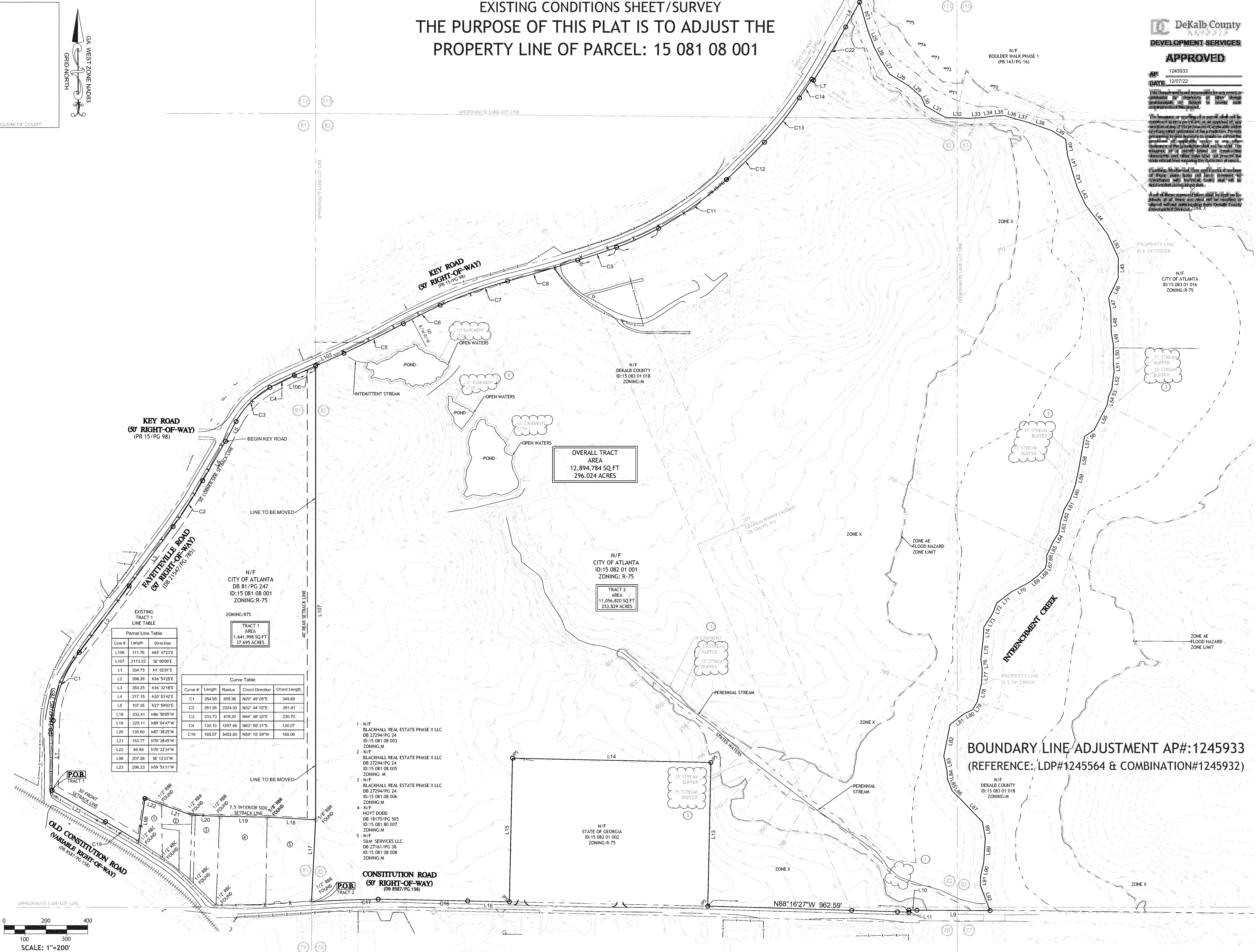
2550 HERITAGE COURT, STE 250  
ATLANTA, GA 30339  
TEL 770.951.2495 FAX 770.951.2496  
www.longeng.com  
LSF #000744

LONG  
ENGINEERING

PROPERTY LINE ADJUSTMENT PLAT  
THE PURPOSE OF THIS PLAT IS TO ADJUST THE  
PROPERTY LINE OF PARCEL 15 081 08 001  
LL 81 & 82 - 15TH DISTRICT-DEKALB COUNTY-GEORGIA

GEORGIA  
REGISTERED  
LAND SURVEYOR  
JAYME F. HIGGINS  
DATE 7/5/22  
SURVEY QC: J.HIGGINS  
CADD QC: J.JONES  
SURVEYED BY: D.SIMPSON  
DRAWN BY: D.HUDSON

SHEET  
2 OF 3  
EXISTING CONDITIONS SHEET

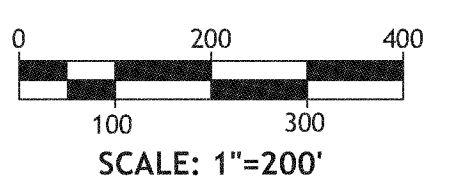


EXISTING TRACT 1 LINE TABLE		
Line #	Length	Direction
L106	111.76	N65°47'23"E
L107	2173.22	S0°00'00"E
L1	334.75	N1°02'01"E
L2	398.26	N36°54'25"E
L3	353.25	N36°32'18"E
L4	217.15	N30°03'42"E
L5	107.35	N27°59'03"E
L18	232.41	N86°50'05"W
L19	225.11	N89°04'47"W
L20	135.60	N87°38'25"W
L21	153.77	N70°28'45"W
L22	84.48	N70°22'34"W
L98	207.58	S8°12'33"W
L23	296.23	N59°51'11"W

Curve Table				
Curve #	Length	Radius	Chord Direction	Chord Length
C1	354.95	605.96	N20°49'05"E	349.89
C2	261.95	2324.93	N32°44'02"E	261.81
C3	233.73	418.20	N44°48'32"E	230.70
C4	130.13	1297.46	N63°59'21"E	130.07
C19	185.07	5453.80	N69°15'59"W	185.06

- 1- N/F BLACKHALL REAL ESTATE PHASE II LLC DB 27294/PG 24 ID:15 081 08 003 ZONING:M
- 2- N/F BLACKHALL REAL ESTATE PHASE II LLC DB 27294/PG 24 ID:15 081 08 005 ZONING:M
- 3- N/F BLACKHALL REAL ESTATE PHASE II LLC DB 27294/PG 24 ID:15 081 08 006 ZONING:M
- 4- N/F HOYT DODD DB 18170/PG 505 ID:15 081 80 007 ZONING:M
- 5- N/F S&M SERVICES LLC DB 27161/PG 38 ID:15 081 08 008 ZONING:M

CONSTITUTION ROAD  
(5' RIGHT-OF-WAY)  
(DB 8587/PG 158)





## SITE PLAN/PROPOSED CONDITIONS

**APPROVED**

**APPROVED**

1245933  
12/07/22

**DATE** \_\_\_\_\_ **BY** \_\_\_\_\_

This document is not responsible for any errors or omissions. No warranty is made by the undersigned or the publisher in connection with the use of the information contained herein.

The issuance or granting of a permit shall not be construed to bestow control, nor an approval of, or recognition of any of the provisions of, or compliance with, or of any local ordinance of the jurisdiction. Permit granting is given authority to obtain or correct the provisions of applicable codes or any other provisions of the jurisdiction shall not be voided. The issuance of a permit does not constitute endorsement, and other data shall not prevent the code official from returning the correction of errors.

Painting, Mechanical, Gas and Electrical sections of these plans have not been reviewed for compliance with technical codes and will be field verified during inspection.

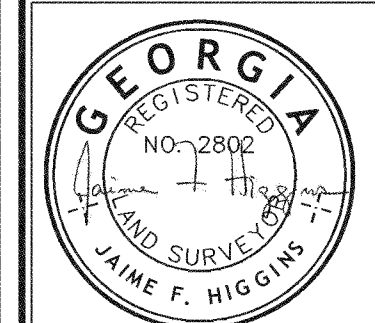
A set of these approved plans shall be kept on the premises at all times and shall not be modified or altered without authorization from Detroit Court X Development Services.

[illegible]

2550 HERITAGE COURT, STE 250  
ATLANTA, GA 30339  
TEL 770.951.2495, FAX 770.951.2496  
[www.longeng.com](http://www.longeng.com)  
LSF:#000744

**LONG**  
ENGINEERING

PROPERTY LINE ADJUSTMENT PLAT  
THE PURPOSE OF THIS PLAT IS TO ADJUST THE  
PROPERTY LINE OF PARCEL 15 081 08 001  
LL 81 & 82 - 15TH DISTRICT-DEKALB COUNTY-GEORGIA



DATE	7/5/22
SURVEY QC:	J.HIGGINS
CADD QC:	J.JONES
SURVEYED BY:	D.SIMPSON
DRAWN BY:	D.HUDSON

**SHEET**  
**3 OF 3**  
SITE PLAN/PROPOSED CONDITIONS

TRACT ONE LINE TABLE			
Parcel Line Table			
Line #	Length	Direction	
L104	4.13	N69°39'40"E	
L105	3453.69	S22°49'49"E	
L106	906.09	N85°16'27"W	
L1	334.75	N1°02'01"E	
L2	398.26	N36°54'52"E	
L3	353.25	N36°32'18"E	
L4	217.15	N30°03'42"E	
L5	107.35	N27°50'05"E	
L103	260.00	N65°47'32"E	
L13	687.79	N1°14'14"E	
L14	950.00	N88°45'46"W	
L15	687.79	S11°14'14"W	
L16	109.39	N88°52'46"W	
L17	393.97	N2°51'44"E	
L18	232.41	N86°50'05"E	
L19	225.11	N89°04'47"W	
L20	135.60	N87°38'25"W	
L21	153.77	N70°28'45"E	
L22	84.48	N70°23'24"W	
L98	207.58	S8°12'33"W	

Curve Table				
Curve #	Length	Radius	Chord Direction	Chord Length
C1	354.95	605.96	N20° 49' 05"E	348.89
C2	261.95	2324.93	N32° 44' 02"E	261.81
C3	233.73	418.20	N44° 48' 32"E	230.70
C4	130.13	1297.46	N63° 59' 21"E	130.07
C5	317.74	5609.17	N68° 26' 42"E	317.07
C6	197.67	5096.70	N63° 19' 56"E	197.66
C7	342.97	2255.92	N70° 22' 50"E	342.64
C8	350.01	7473.23	N73° 25' 07"E	349.97
C9	196.59	4286.47	N78° 45' 26"E	196.58
C10	428.78	54640.52	N81° 53' 05"W	428.78
C11	312.20	5342.70	S87° 41' 00"W	310.18
C19	185.07	5453.80	S99° 15' 59"W	185.06

- 1 - N/F  
BLACKHALL REAL ESTATE PHASE II LLC  
DB 27294/PG 24  
ID: 15 081 08 003  
ZONING: M
- 2 - N/F  
BLACKHALL REAL ESTATE PHASE II LLC  
DB 27294/PG 24  
ID: 15 081 08 005  
ZONING: M
- 3 - N/F  
BLACKHALL REAL ESTATE PHASE II LLC  
DB 27294/PG 24  
ID: 15 081 08 006  
ZONING: M
- 4 - N/F  
HOYT DODD  
DB 18170/PG 505  
ID: 15 081 08 007  
ZONING: M
- 5 - N/F  
S&M SERVICES LLC  
DB 27161/PG 38  
ID: 15 081 08 008  
ZONING: M

TRACT TWO LINE TABLE		
Parcel Line Table		
Line #	Length	Direction
L105	3453.69	S26° 49'40"
L99	54.50	N88° 16'27"
L23	296.23	N59° 51'11"
L98	207.58	S8° 12'33"
L22	84.48	N70° 22'45"
L21	153.77	N70° 28'54"
L20	135.60	N87° 38'25"
L19	225.11	N89° 04'45"
L18	232.41	N86° 50'05"
L17	393.97	N2° 51'46"
L16	199.39	N88° 52'46"
L15	687.79	S1° 14'14"
L14	950.09	N88° 56'46"
L13	687.99	N81° 14'14"
L12	17.00	S57° 12'00"
L8	136.17	N29° 20'59"
L9	350.47	N89° 44'27"
L10	38.08	N88° 16'27"
L11	10.00	S1° 43'33"

Curve #	Length	Radius	Chord Direction	Chord Length
C11	410.11	1625.09	N45° 19' 13"E	399.99
C12	255.42	4706.90	N54° 30' 33"E	255.39
C13	220.83	1365.63	N38° 13' 19"E	270.38
C14	107.53	5033.92	N33° 22' 23"E	107.53
C15	428.78	5640.52	N88° 53' 05"W	428.78
C17	319.12	5340.77	S87° 41' 00"W	319.18
C19	185.07	5453.80	S59° 15' 59"W	185.06
C22	298.14	5043.92	N31° 04' 04"E	298.10
C23	216.08	1501.11	N65° 27' 39"E	215.90

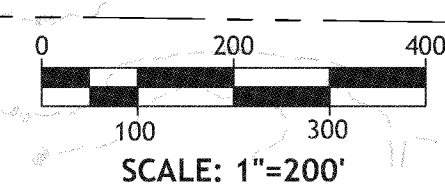
Line #	Length	Direction
L24	139.37	S16°16'34"E
L25	82.51	S20°20'00"E
L26	72.83	S27°37'36"E
L27	82.32	S19°24'45"E
L28	105.98	S58°34'45"E
L29	78.31	S48°39'14"E
L30	47.16	S22°58'51"E
L31	112.16	S50°08'35"E
L32	115.52	S87°55'55"E
L33	67.86	N86°40'12"E
L34	50.26	N82°03'21"E
L35	51.01	N88°11'35"E
L36	63.63	S73°26'19"E
L37	47.85	S74°50'05"E
L38	123.46	S70°55'08"E
L39	80.57	S58°14'00"E
L40	105.80	S6°52'00"E
L41	93.78	S16°15'46"E
L42	71.39	S17°22'05"E
L43	92.27	S24°46'55"E

Parcel Line Table		
Line #	Length	Direction
L44	175.16	S37°03'S E2
L93	126.71	S24°26'0"E
L45	97.42	S0°29'13"W
L46	103.64	S26°01'0"E
L47	66.62	S8°38'S E4
L48	102.54	S1°30'S E5
L49	57.06	S9°42'0"E
L50	92.20	S0°18'16"E
L51	34.72	S5°33'08"E
L52	87.66	S7°22'38"W
L53	36.29	S24°03'30"E
L54	43.23	S9°45'07"W
L55	134.67	S27°36'20"W
L56	55.20	S55°36'35"E
L57	62.80	S10°20'57"W
L58	98.85	S9°59'14"W
L59	75.40	S12°15'30"W
L60	72.28	S19°42'07"W
L61	57.34	S30°51'24"W
L62	60.21	S16°31'25"W

Parcel Line Table		
Line #	Length	Direction
L63	54.47	S9°26'06"W
L64	45.67	S32°19'12"W
L65	76.53	S25°01'11"W
L66	34.78	S5°11'34"E
L67	26.29	S13°00'15"E
L68	52.87	S44°17'27"W
L69	49.79	S52°31'36"W
L70	101.43	S61°34'32"E
L71	85.16	S52°30'23"W
L72	51.54	S20°55'22"W
L73	80.21	S32°38'28"W
L74	53.57	S2°50'51"W
L75	102.81	S6°17'19"W
L76	44.98	S7°57'11"E
L77	34.38	S2°22'34"E
L78	95.48	S12°41'43"E
L79	45.02	S31°08'26"W
L80	42.02	S54°37'51"W
L81	88.68	S52°27'21"W
L82	183.09	S11°20'07"W

Line #	Length	Direction
L83	68.36	S12°50'17"E
L84	44.83	S4°15'50"E
L85	58.33	S21°52'04"E
L86	48.84	S44°51'40"E
L87	160.02	S43°44'20"E
L88	77.76	S10°01'39"E
L89	116.82	S3°38'20"W
L90	70.12	S12°40'04"W
L91	41.94	S1°45'58"W
L92	129.50	S21°12'33"W

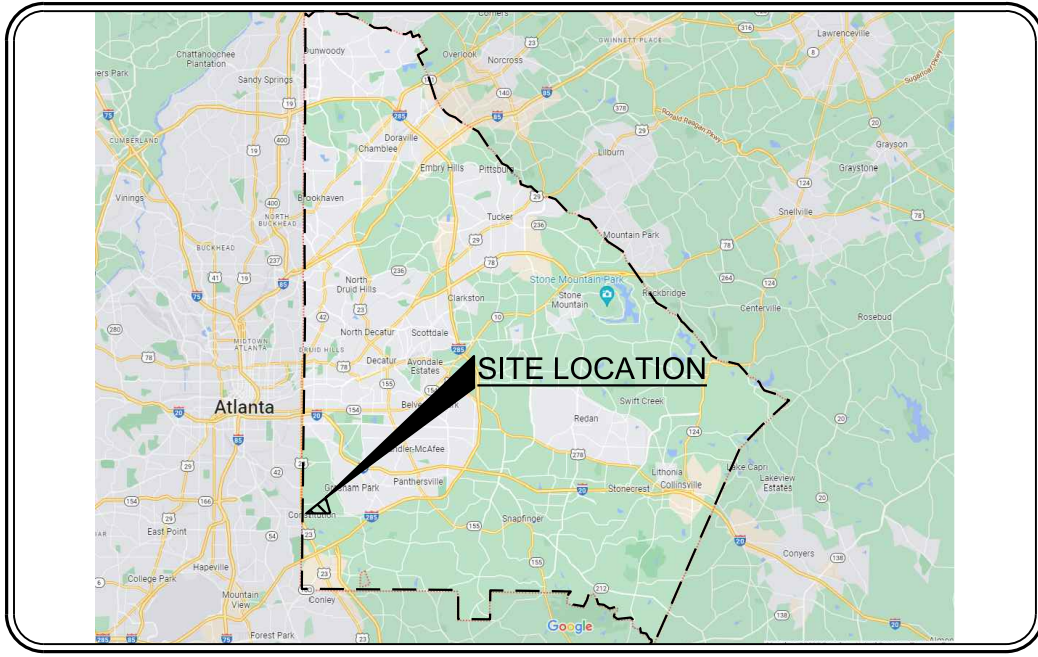
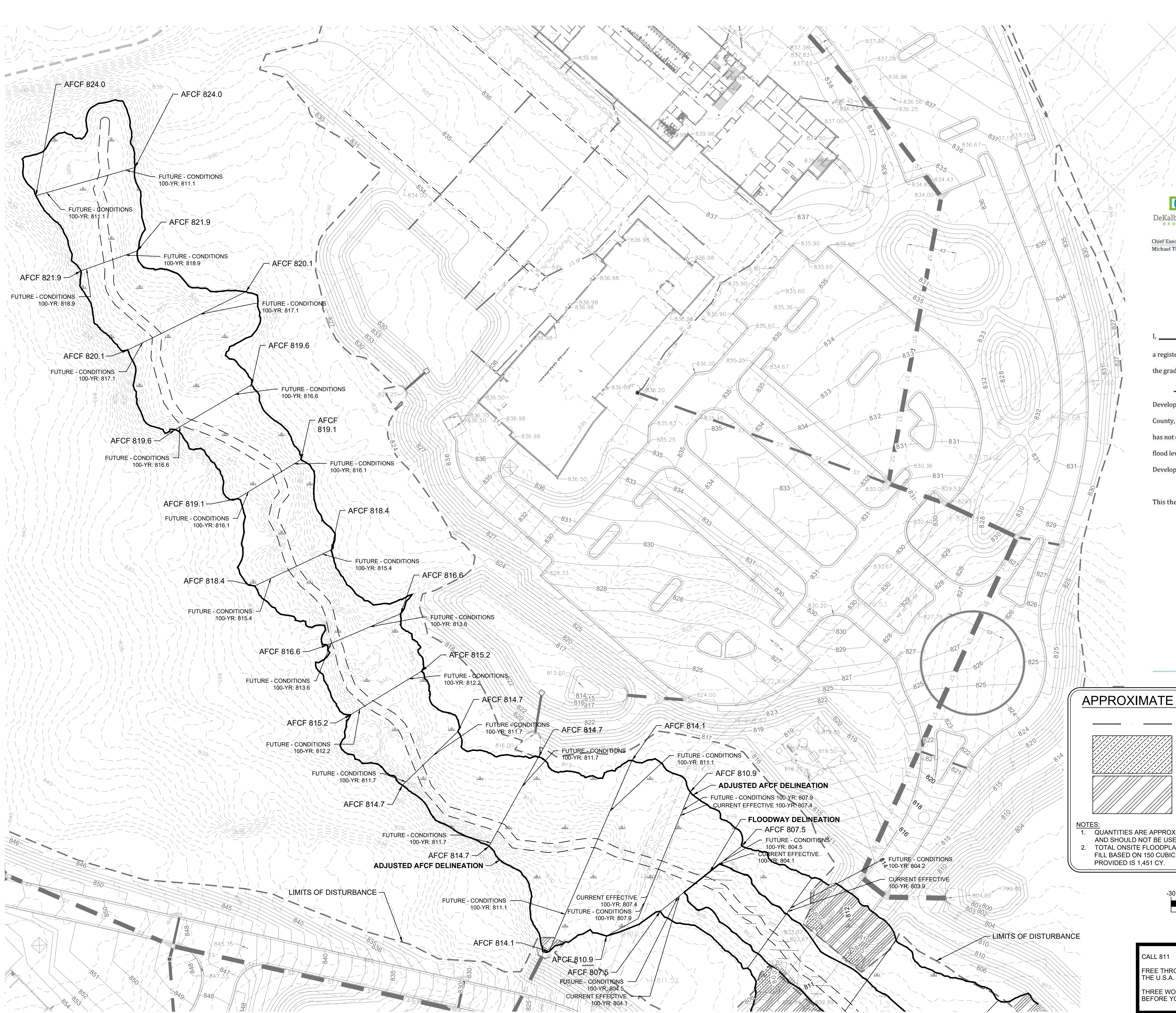
BOUNDARY LINE ADJUSTMENT AP#:1245933  
(REFERENCE: LDP#1245564 & COMBINATION#1245932)











**DeKalb County**  
404.371.2155 (e) 404.371.4556 (f) 178 Sams Street Decatur, GA 30030  
DeKalbCountyGa.gov

Chief Executive Officer Michael Thurmond DEPARTMENT OF PLANNING & SUSTAINABILITY Director Andrew A. Baker, AICP

\*\*\*ENGINEER'S CERTIFICATE\*\*\*  
**FLOOD PLAINS**

I, Robert Moreman  
a registered professional engineer in the State of Georgia, hereby certify with my signature and seal, that the grading and drainage plans for the project known as Crossing over Intrinchrment Creek (Trib 01)  
Development Permit # AP No. 1245564 lying in Land Lot 82 of the 15TH District, Dekalb County, have been reviewed under my supervision, and state that, in my opinion, the execution of said plans has not diminished the natural storage capacity of the adjacent flood plain, nor caused any increase in the flood levels of the Base Flood (IRF - 100 Year Flood), and is in compliance with the Dekalb County Land Development Ordinance.  
This the 17TH day of AUGUST 2022

Signature: Robert Moreman

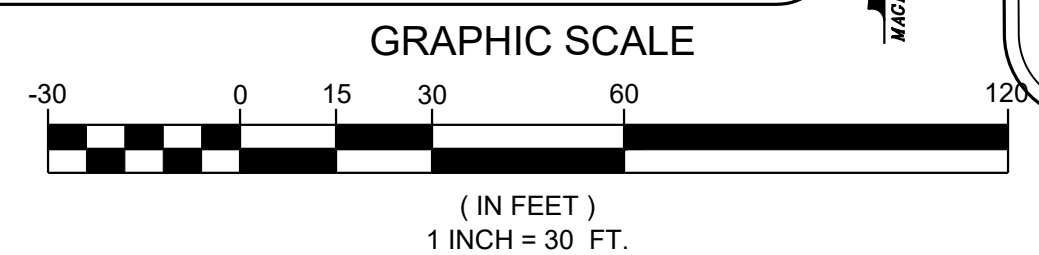


Georgia Registration No. PE040575

**APPROXIMATE EARTHWORK QUANTITIES**

FLOODPLAIN DELINEATION	
	CUT 1594.52 C.Y.
	FILL 1451.32 C.Y.
NET 143.19 C.Y. CUT	

NOTES:  
1. QUANTITIES ARE APPROXIMATE AND SHOWN FOR PERMITTING PURPOSES ONLY AND SHOULD NOT BE USED FOR BIDDING PURPOSES.  
2. TOTAL ONSITE FLOODPLAIN ACREAGE IS 10.57 ACRES. MAXIMUM FLOODPLAIN FILL BASED ON 150 CUBIC YARDS PER ACRE OF FLOODPLAIN IS 1,585 CY. FILL PROVIDED IS 1,451 CY.



CALL 811  
FREE THROUGHOUT THE U.S.A.  
THREE WORKING DAYS BEFORE YOU DIG.

**GEORGIA811**  
www.Georgia811.com

Know what's below.  
Call before you dig.

**OWNER (PRIMARY PERMITEE)**  
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV

**DEVELOPER**  
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303

**ENGINEER**  
JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

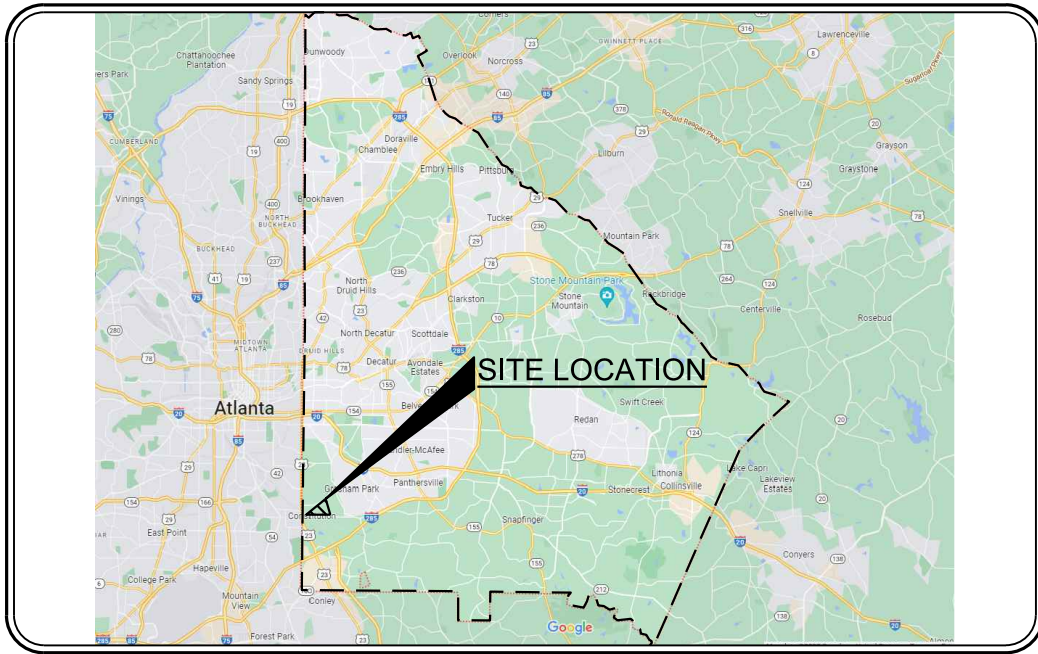
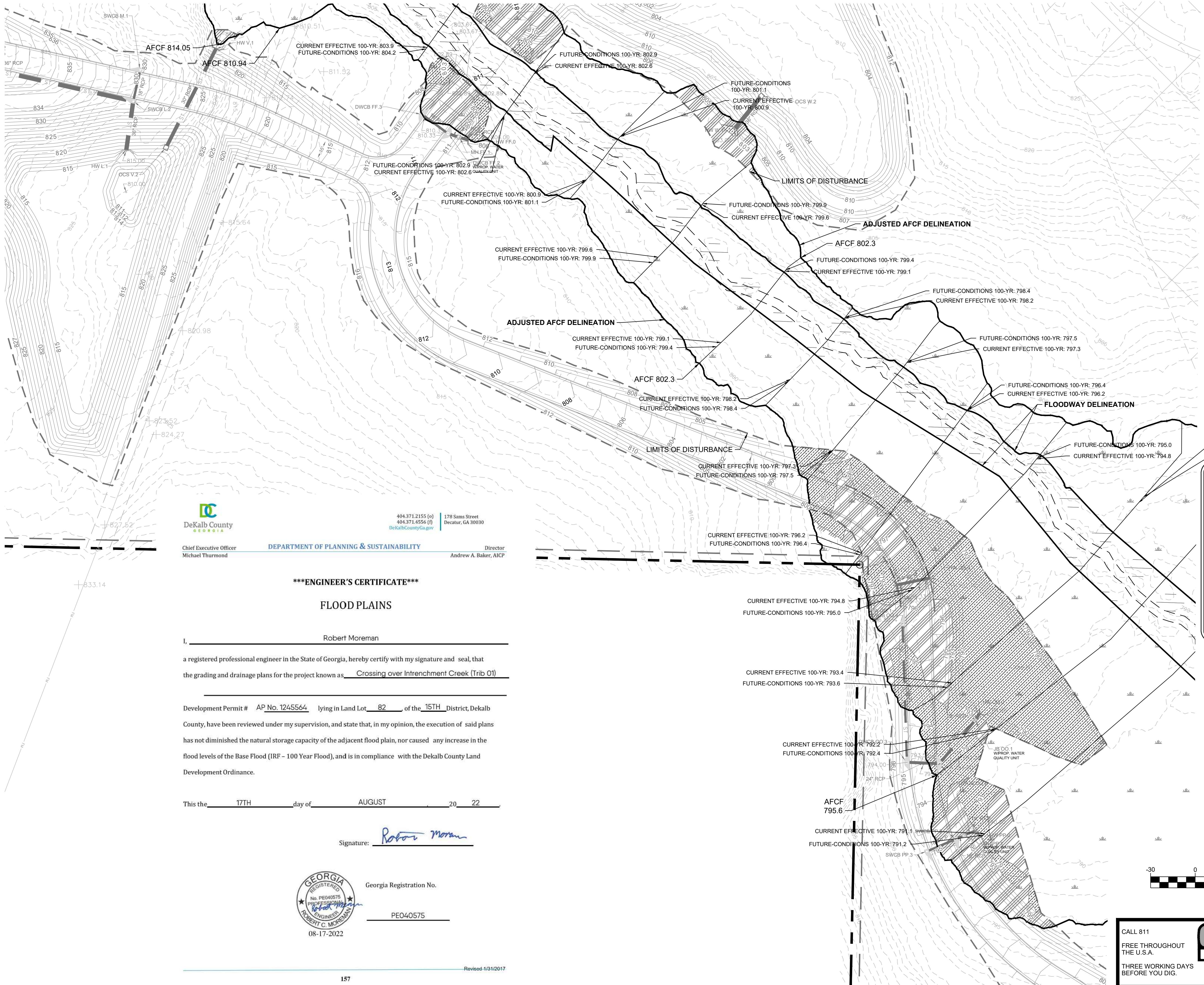
**24 HOUR CONTACT**  
ALAN WILLIAMS  
(770)354-3392  
AWILLIAMS@ATLANTAPOLICE FOUNDATION.ORG



**LS3P**

**FPC-100 - FLOODPLAIN COMPENSATION EXHIBIT 1**





LOCATION MAP  
N.T.S.



Chief Executive Officer  
Michael Thurmond

DEPARTMENT OF PLANNING & SUSTAINABILITY

Director  
Andrew A. Baker, AICP

404.371.2155 (a)  
404.371.4556 (f)  
DeKalbCountyGa.gov  
179 Sams Street  
Decatur, GA 30030

\*\*\*ENGINEER'S CERTIFICATE\*\*\*

FLOOD PLAINS

I, Robert Moreman

a registered professional engineer in the State of Georgia, hereby certify with my signature and seal, that the grading and drainage plans for the project known as Crossing over Intrinrenchment Creek (Trib 01)

Development Permit # AP No. 1245564 lying in Land Lot 82 of the 15TH District, Dekalb County, have been reviewed under my supervision, and state that, in my opinion, the execution of said plans has not diminished the natural storage capacity of the adjacent flood plain, nor caused any increase in the flood levels of the Base Flood (IRF - 100 Year Flood), and is in compliance with the Dekalb County Land Development Ordinance.

This the 17TH day of AUGUST 2022

Signature: Robert Moreman



Georgia Registration No.

PE040575

APPROXIMATE EARTHWORK QUANTITIES

FLOODPLAIN DELINEATION	
	CUT 1594.52 C.Y.
	FILL 1451.32 C.Y.
NET 143.19 C.Y. CUT	

- NOTES:
1. QUANTITIES ARE APPROXIMATE AND SHOWN FOR PERMITTING PURPOSES ONLY AND SHOULD NOT BE USED FOR BIDDING PURPOSES.
  2. TOTAL ONSITE FLOODPLAIN ACREAGE IS 10.57 ACRES. MAXIMUM FLOODPLAIN FILL BASED ON 150 CUBIC YARDS PER ACRE OF FLOODPLAIN IS 1,585 CY. FILL PROVIDED IS 1,451 CY.

OWNER (PRIMARY PERMITEE)

CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV

DEVELOPER

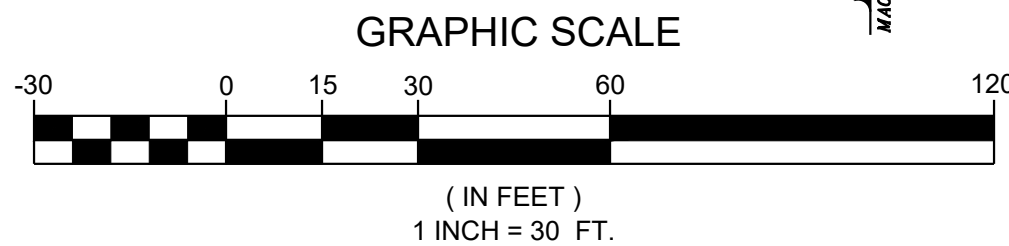
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303

ENGINEER

JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

24 HOUR CONTACT

ALAN WILLIAMS  
(770)354-3392  
AWILLIAMS@ATLANTAPOLICE FOUNDATION.ORG



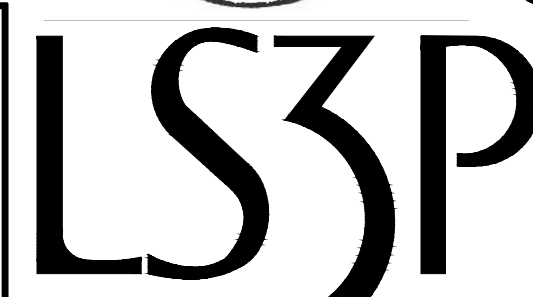
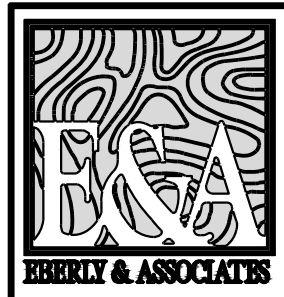
CALL 811

FREE THROUGHOUT THE U.S.A.

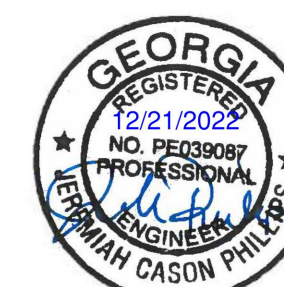
THREE WORKING DAYS BEFORE YOU DIG.



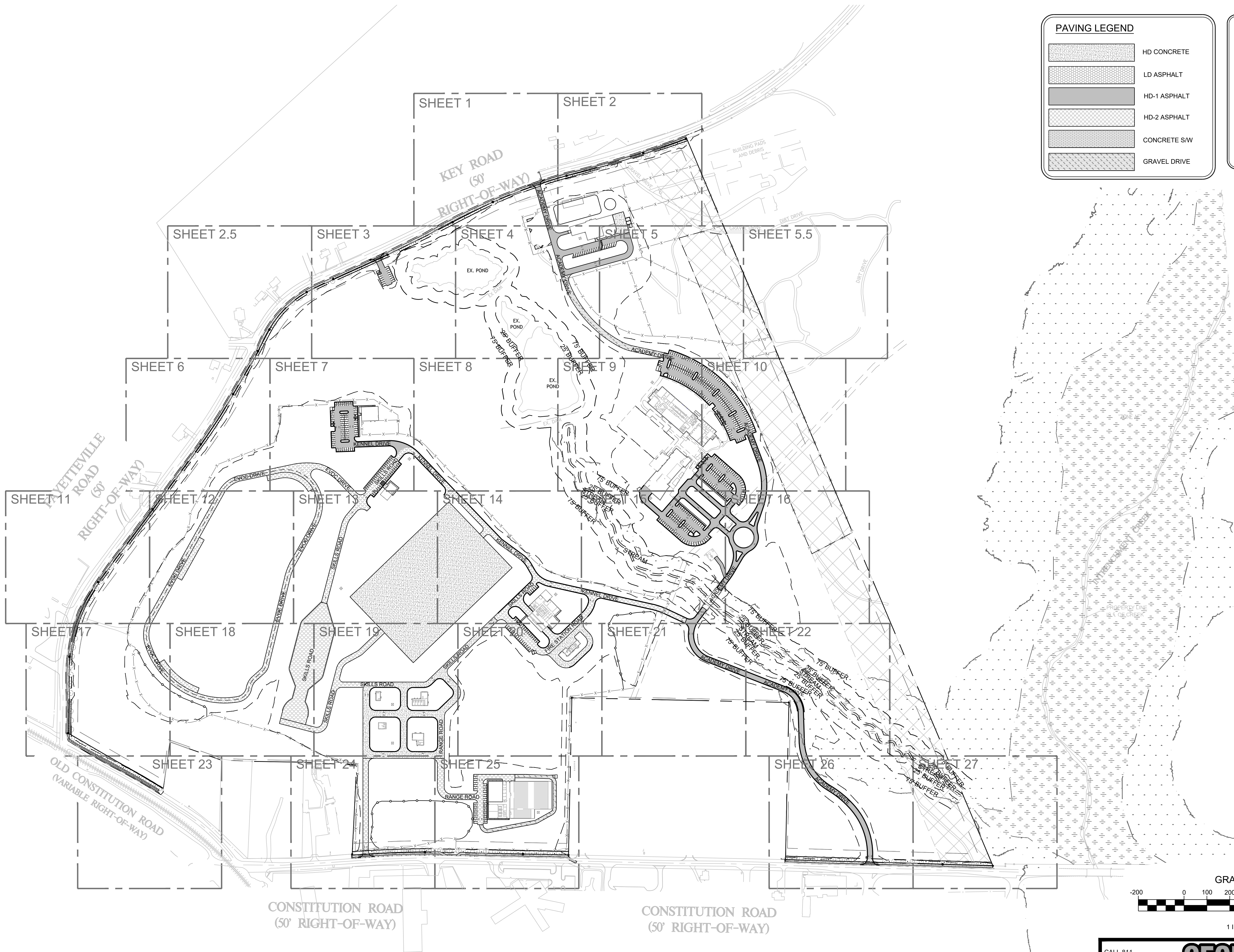
Know what's below.  
Call before you dig.









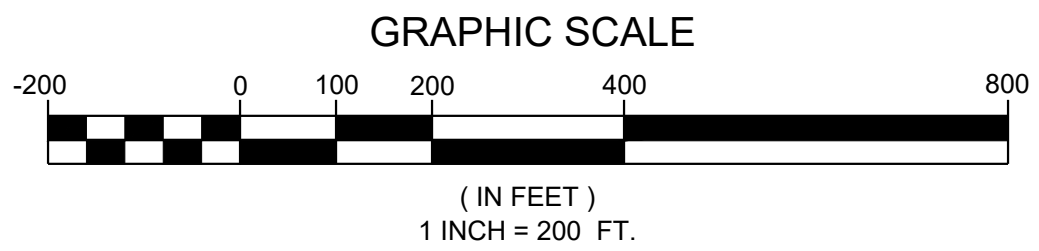


**PAVING LEGEND**

[Pattern]	HD CONCRETE
[Pattern]	LD ASPHALT
[Pattern]	HD-1 ASPHALT
[Pattern]	HD-2 ASPHALT
[Pattern]	CONCRETE S/W
[Pattern]	GRAVEL DRIVE

**LOCATION MAP**  
N.T.S.

- NOTES**
1. USE ARCHITECTURAL PLANS FOR BUILDING STAKE OUT.
  2. ALL DIMENSIONS SHOWN ARE FROM FACE OF BUILDING, CURB, OR WALL UNLESS OTHERWISE NOTED.
  3. TEMPORARY CONSTRUCTION/SECURITY FENCING TO BE INSTALLED ON FOOT BY HAND WITH NO LAND DISTURBANCE OR TREE REMOVAL. CONTRACTOR TO COORDINATE INSTALLATION.
  4. SEE HARDSCAPE/LANDSCAPE FOR PERMANENT FENCING LAYOUT, DETAILS, AND CONSTRUCTION INFORMATION.
  5. EV DENOTES ELECTRIC VEHICLE PARKING SPACES. EI DENOTES SPACES WITH EV CHARGING INFRASTRUCTURE INSTALLED.
  6. SITE LIGHTING BY OTHERS.



CALL 811  
FREE THROUGHOUT  
THE U.S.A.  
THREE WORKING DAYS  
BEFORE YOU DIG.

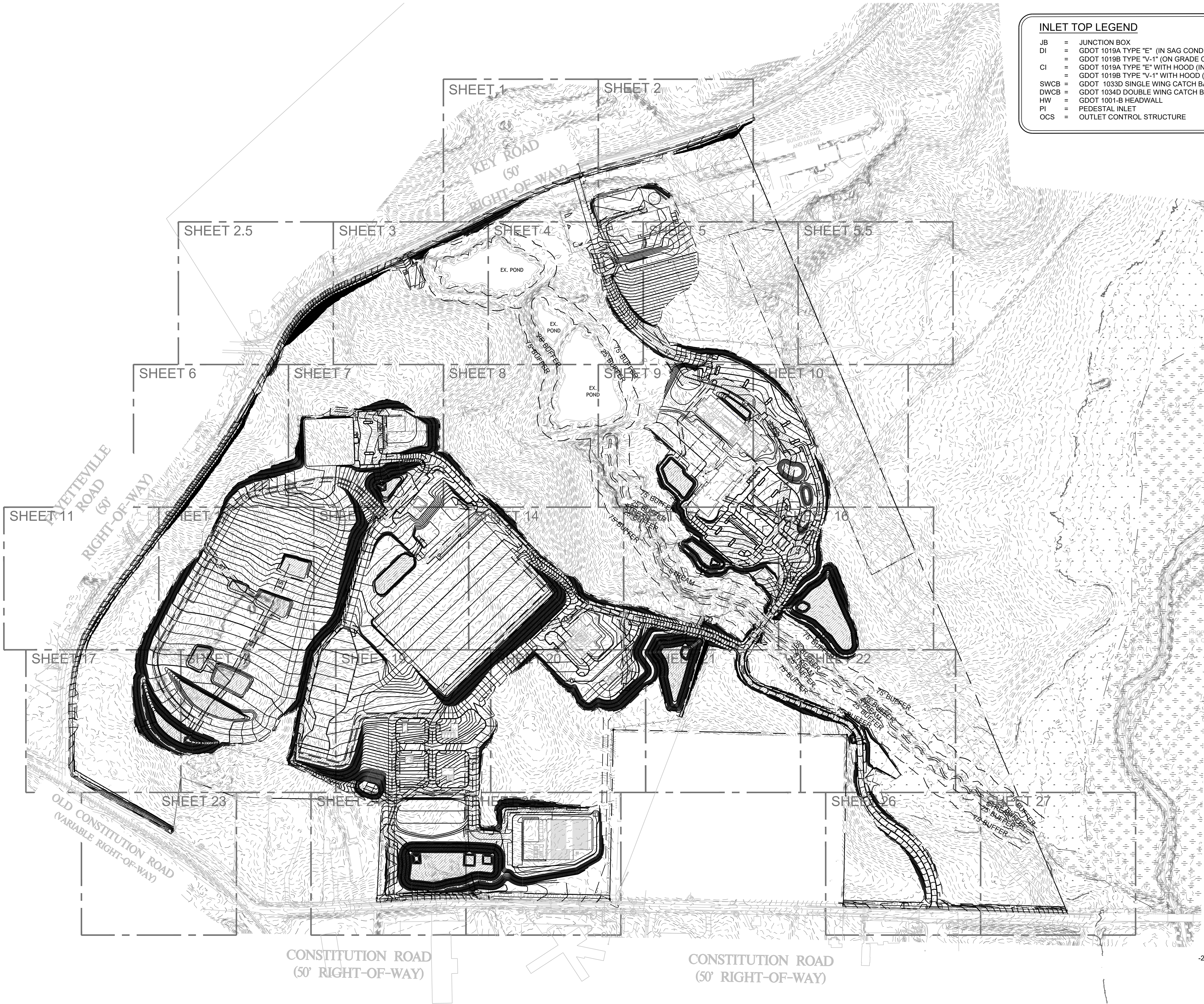
**GEORGIA811**  
www.Georgia811.com

Know what's below.  
Call before you dig.

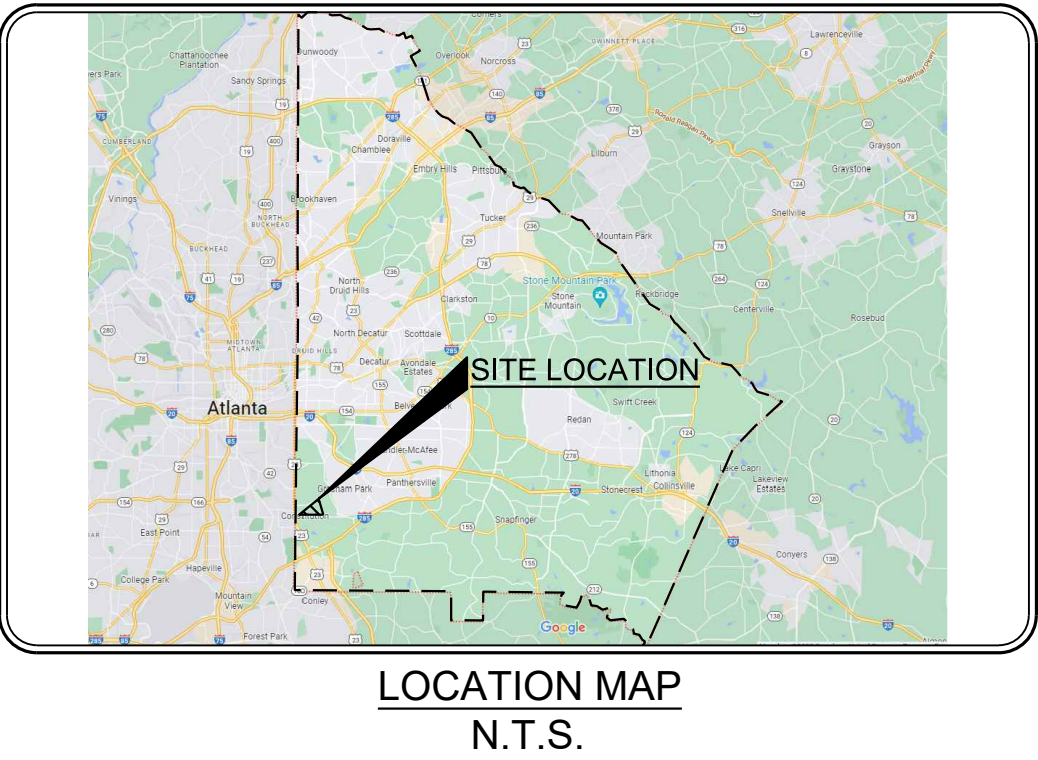
**C-300**







INLET TOP LEGEND	
JB	= JUNCTION BOX
DI	= GDOT 1019A TYPE "E" (IN SAG CONDITION)
	= GDOT 1019B TYPE "V-1" (ON GRADE CONDITION)
CI	= GDOT 1018A TYPE "E" WITH HOOD (IN SAG CONDITION)
	= GDOT 1019B TYPE "V-1" WITH HOOD (ON GRADE CONDITION)
SWCB	= GDOT 1033D SINGLE WING CATCH BASIN
DWCB	= GDOT 1034D DOUBLE WING CATCH BASIN
HW	= GDOT 1001-B HEADWALL
PI	= PEDESTAL INLET
OCS	= OUTLET CONTROL STRUCTURE



- GENERAL NOTES:**
- RAMP RUNS SHALL HAVE RUNNING SLOPE NOT STEEPER THAN 1:12.
  - CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.
  - CHANGES IN LEVEL OTHER THAN RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED ON RAMP RUNS.
  - RAMPS SHALL HAVE LANDING AT THE TOP AND THE BOTTOM OF EACH RAMP RUN
  - TOP LANDINGS SHALL BE 60 INCHES WIDE MINIMUM
  - THE LANDING CLEAR LENGTH SHALL BE 60 INCHES LONG MINIMUM
  - THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING
  - RAMP RUNS SHALL HAVE COMPLIANT HANDRAILS
  - A CURB, 2 INCHES HIGH MINIMUM, OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4 INCH DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4 INCHES OF THE GROUND SURFACE. TO PREVENT WHEEL ENTRAPMENT, THE CURB OR BARRIER SHALL PROVIDE A CONTINUOUS AND UNINTERRUPTED BARRIER ALONG THE LENGTH OF THE RAMP.
  - LANDING SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER.
  - HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS OR RAMPS
  - HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS
  - RAMP HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT RAMP RUN.
  - AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
  - AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. THE HORIZONTAL EXTENSION OF A HANDRAIL SHALL BE 12 INCHES LONG MINIMUM AND A HEIGHT EQUAL TO THAT OF THE SLOPING PORTION OF THE HANDRAIL AS MEASURED ABOVE THE STAIRS NOSINGS. EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
  - ALL SPOT ELEVATIONS ARE AT BOTTOM OF CURB UNLESS NOTED OTHERWISE.
  - ALL DRIVEWAY SLOPES TO BE LESS THAN 10%.

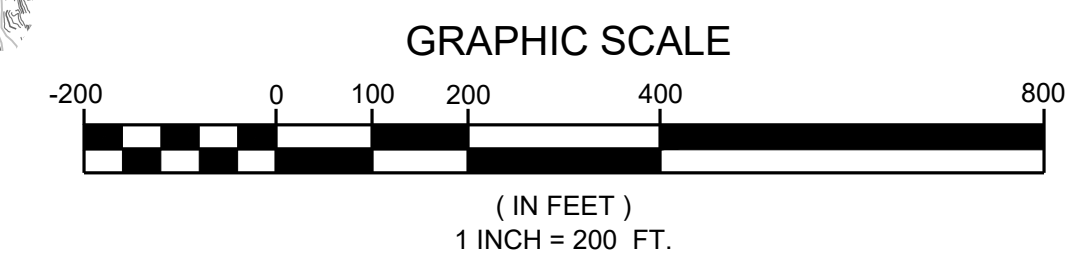
- ROOF LEADER & LANDSCAPE DRAIN NOTES**
- UNDERGROUND PIPING TO BE SMOOTHLINED HDPE (UNLESS OTHERWISE NOTED) WITH SIZES NOTED (MIN. 8" DIA.) ON PLANS OR APPROVED EQUAL INSTALLED AT 1% MIN. SLOPE AND 3' MIN. COVER.
  - SEE HARDSCAPES PLANS FOR GRATE INFORMATION & FINE GRADING.

**OWNER (PRIMARY PERMITEE)**  
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV

**DEVELOPER**  
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW # 1225  
ATLANTA, GA 30303

**ENGINEER**  
JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

**24 HOUR CONTACT**  
ALAN WILLIAMS  
(770)354-3392  
AWILLIAMS@ATLANTAPOLICE FOUNDATION.ORG



CALL 811  
FREE THROUGHOUT  
THE U.S.A.  
THREE WORKING DAYS  
BEFORE YOU DIG.

**GEORGIA811**  
www.Georgia811.com

Know what's below.  
Call before you dig.

**GEORGIA**  
REGISTERED  
12/21/2022  
NO. PE039087  
PROFESSIONAL  
ENGINEER  
JEREMIAH PHILLIPS

**LS3P**  
EBERLY & ASSOCIATES



GENERAL SOIL EROSION & SEDIMENTATION CONTROL NOTES

- EROSION CONTROL MEASURES SHALL BE AS A MINIMUM IN CONFORMANCE WITH "THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" BY THE GA. SOIL & WATER CONSERVATION COMMISSION.
- ANY AND ALL SILT LEAVING THE SITE IS THE COMPLETE RESPONSIBILITY OF THE CONTRACTOR.
- ALL GRASSING SHALL BE IN ACCORDANCE WITH CHAPTER 6, SECTION II "VEGETATIVE PRACTICES" OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.
- ANY ADDITIONAL CONSTRUCTION OTHER THAN SHOWN ON THIS PLAN WILL REQUIRE SEPARATE AND ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AND APPROVAL.
- WHEN HAND PLANTING, MULCH (HAY OR STRAW) SHALL BE UNIFORMLY SPREAD OVER SEEDED AREA WITHIN 24 HOURS OF SEEDING.
- DURING UNSUITABLE GROWING SEASONS, MULCH SHALL BE USED AS A TEMPORARY COVER (D#1). ON SLOPES THAT ARE 4:1 OR STEEPER, MULCH SHALL BE ANCHORED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES (MULCH, GRASSING, ETC.) MUST BE MAINTAINED AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- THE SITE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES DUE TO ANY CONSTRUCTION ACTIVITY BY OTHERS DURING ALL PHASES OF CONSTRUCTION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION BY THE ISSUING AUTHORITY.
- NO ACTIVITIES SHALL BE CONDUCTED WITHIN THE STATE AND LOCAL JURISDICTIONS STREAM BUFFER.
- PROVIDE EACH SECONDARY PERMITTEE A COPY OF THE EROSION CONTROL PLANS. EACH SECONDARY PERMITTEE SHALL SIGN THE PLAN.
- ANY AMENDMENT TO THE EROSION CONTROL PLANS WHICH HAVE SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL. MINIMIZING WASH EROSION AND CONTROLLING DUST WILL BE ACCOMPLISHED BY ONE OR MORE OF THE FOLLOWING METHODS:
  - COVERING 30% OR MORE OF THE SOIL SURFACE WITH NON-ERODIBLE MATERIAL.
  - ROUGHENING THE SOIL TO PRODUCE RIDGES PERPENDICULAR TO THE PREVAILING WIND.
  - FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
  - PROVIDING GRAVEL OR PAVING AT ENTRANCE/EXIT DRIVES.
- LIMIT OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPD DISTRICT OFFICE.
- MAINTAIN ALL EROSION CONTROL MEASURES THROUGH EVERY PHASE OF CONSTRUCTION.

FINAL SOIL EROSION & SEDIMENTATION CONTROL NOTES

- MAINTAIN INITIAL AND INTERMEDIATE EROSION CONTROL MEASURES THROUGHOUT FINAL PHASE.
- DO NOT ALLOW SEDIMENT TO BE WASHED INTO INLETS. REMOVE SEDIMENT FROM SEDIMENT TRAPS AND DISPOSE OF AS PROVIDED IN PART IV (III). BELOW, NO CONSTRUCTION ACTIVITIES SHALL BECONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, EXCEPT WHERE THE DIRECTOR HAS DETERMINED TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTIVE OF NATURAL RESOURCES AND THE ENVIRONMENT IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12-7-6, OR WHERE A DRAINAGE STRUCTURE OR A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED.
- PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED, THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:
- PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
- STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
- BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
- STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT: (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER, (C) ONLY TREES AND TREE DERBS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION.
- NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, ALONG STATE WATERS CLASSIFIED AS TRIBUTARIES TO THE MAINSTREAM. APPROVAL IS GRANTED BY THE DIRECTOR FOR ALTERNATE BUFFER REQUIREMENTS IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12-7-6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED, HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS TROUT STREAMS WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PIPED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RULE PROVIDING FOR A GENERAL VARIANCE PROMULGATED BY THE BOARD OF NATURAL RESOURCES INCLUDING SUCH TO EPD AND THE LOCAL ISSUING AUTHORITY OF THE LOCATION AND EXTENT OF THE PIPING AND PRESCRIBED METHODOLOGY FOR MINIMIZING THE IMPACT OF SUCH PIPING AND FOR MEASURING THE VOLUME OF WATER DISCHARGED BY THESTREAM ANY SUCH PIPE MUST STOP SHORT OF THE DOWNSTREAM PERMITTEE'S PROPERTY, AND THE PERMITTEE MUST COMPLY WITH THE BUFFER REQUIREMENT FOR ANY ADJACENT TROUT STREAMS). THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:
- PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
- STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
- BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
- STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT: (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER, (C) ONLY TREES AND TREE DERBS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION.
- EXCEPT AS PROVIDED ABOVE, FOR BUFFERS REQUIRED PURSUANT TO PART IV (I), (II), AND (III), NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A BUFFER AND A BUFFER SHALL REMAIN IN ITS NATURAL, UNDISTURBED STATE OF VEGETATION UNTIL ALL LAND DISTURBING ACTIVITIES ON THE CONSTRUCTION SITE ARE COMPLETED. DURING COVERAGE UNDER THIS PERMIT, A BUFFER CANNOT BE THINNED OR TRIMMED OF VEGETATION AND A PROTECTIVE VEGETATIVE COVER MUST REMAIN TO PROTECT TO STORM WATER DISCHARGE AND AQUATIC HABITAT AND A NATURAL CANOPY MUST BE LEFT IN SUFFICIENT QUANTITY TO KEEP SHADE ON THE STREAM BED.

NO WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS OR WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT

WASTE MATERIALS

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURED ON SITE.

ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES SHALL BE POSTED AT THE JOBSITE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTE

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR THE PROPER HANDLING OF HAZARDOUS WASTE, SHALL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE MAINTAINED IN THE ESDCP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.

THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THE ESDCP AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZAROUS MATERIALS OR HAZARDOUS WASTES WILL BE ALLOWED TO COME IN CONTACT WITH STORMWATER DISCHARGES. IF SUCH CONTACT OCCURS, THE STORMWATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED STORMWATER. IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN.

SANITARY WASTES

A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.

ALL SANITARY WASTE UNITS WILL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIALLY DESIGNED PLASTIC SKID CONTAINERS AROUND THE BASE TO PREVENT WASTES FROM CONTRIBUTING TO STORMWATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE EROSION CONTROL PLAN GRADING PHASE SHEET EC3.0 BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED.

SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY/SEPTIC SYSTEM AT THE COMPLETION OF THIS PROJECT. THE ESDCP COMPLIANCE WITH WASTE DISPOSAL AND SANITARY SEWER, OR SEPTIC TANK REGULATIONS DURING AND AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.

PRODUCT SPECIFIC PRACTICES

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDING ON VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATER, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, EQUIPMENT MUST HAVE A SECONDARY CONTAINMENT LAYER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT MUST BE USED WITH THE PROPERLY LABELED AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.

CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OF DRUM WASH WATER ON SITE.

FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURERS SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL. IF GEORGIA, ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

BUILDING MATERIALS - NO BUILDING MATERIALS OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON SITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.

SPILL CONTROL PRACTICES-PRACTICES USED TO REDUCE POLLUTANTS

- DISCHARGE OF NEW OR USED OIL, FUEL, LUBRICANTS, ETC. IS PROHIBITED. UTILIZE CONTAINMENT SYSTEMS. RECYCLED USED OILS, CONTAMINATED FUELS AND LUBRICANTS, ILLEGAL DISCHARGES ARE SUBJECT TO FINES AND PENALTIES.
- PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS THAT SHALL BE CLEARLY LABELED AND STORED IN A CLEARLY IDENTIFIED AREA, ANY ASPHALT SUBSTANCES USED ON SITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
- FERTILIZERS USED SHALL BE APPLIED IN THE MINIMUM AMOUNTS RECOMMENDED BY THE ANUFACTURER. ONCE APPLIED, FERTILIZER SHALL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. ANY FERTILIZERS THAT ARE TO BE STORED ON-SITE, SHALL BE STORED IN A PROTECTED SECURABLE ENCLOSURE. THE CONTENTS OF ANY FERTILIZERS SHALL BE TRANSFERRED TO A CLEARLY TO A CLEARLY LABELED, SEAL ABLE PLASTIC CONTAINER TO AVOID SPILLS.
- CONCRETE TRUCKS SHALL BE ALLOWED TO WASH OUT, DISCHARGE AND DRUM WASH ONLY AT THE IDENTIFIED EQUIPMENT MAINTENANCE AREAS. MAINTENANCE AREAS SHALL BE EQUIPPED WITH A DISCHARGE CONTAINMENT AREA (I.E. EARTH BERMS SURROUNDING AREA). THE CONTAINMENT AREA SHALL BE CLEANED UP AND REMOVED FROM THE SITE UPON COMPLETION OF CONCRETE INSTALLATION WORK.
- LOCAL, STATE, AND MANUFACTURERS RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY POSTED AND SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE. EQUIPMENT AND MATERIALS SHALL INCLUDE BUT NOT BE LIMITED TO: BROOMS, DUSTPANS, MAPS, RAGS, GLOVES, GOGGLES, RESPIRATORS, CAT LITER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY UPON DISCOVERY.
- THE SPILL AREA SHALL BE KEPT WELL VENTILATED AND PERSONNEL SHALL WEAR THE APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- THE SPILL PREVENTION PLAN SHALL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES SHALL ALSO BE INCLUDED.
- ALL FUEL STORAGE SHALL BE PROVIDED OFFSITE. ALL FUELING AND EQUIPMENT STORAGE SHALL BE PERFORMED AT THE DESIGNATED LOCATION SHOWN ON THE PLANS. A COVERED 55 GALLON DRUM AND A SHOVEL SHALL BE PLACED AT THIS LOCATION. ALL SPILLS DURING FUELING OF LEAKS FROM THE EQUIPMENT SHALL BE REMOVED TO FULL DEPTH OF SOIL CONTAMINATION AND THE SOIL SHALL BE PLACED IN THE DRUM. WHEN DISCHARGING OR DISPOSING OF DRUM PROPERLY IN AN APPROVED ENVIRONMENTAL PROTECTION AGENCY (EPA) HAZARDOUS LAND FILL. FOR SPILLS 25 GALLONS AND GREATER MUST BE REPORTED TO THE EPA AT 1-800-241-4113 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802. THESE PLANS DO NOT AUTHORIZE THE DISCHARGE OF HAZARDOUS MATERIALS OR OILS RESULTING FROM AN ONSITE SPILL.

- PART IV. EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN
- EXCEPT AS PROVIDED IN PART IV (III), BELOW, NO CONSTRUCTION ACTIVITIES SHALL BECONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, EXCEPT WHERE THE DIRECTOR HAS DETERMINED TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTIVE OF NATURAL RESOURCES AND THE ENVIRONMENT IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12-7-6, OR WHERE A DRAINAGE STRUCTURE OR A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED.
- PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED, THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:
- PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
  - STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT: (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER, (C) ONLY TREES AND TREE DERBS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION.
  - NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, ALONG STATE WATERS CLASSIFIED AS TRIBUTARIES TO THE MAINSTREAM. APPROVAL IS GRANTED BY THE DIRECTOR FOR ALTERNATE BUFFER REQUIREMENTS IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12-7-6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED, HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS TROUT STREAMS WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PIPED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RULE PROVIDING FOR A GENERAL VARIANCE PROMULGATED BY THE BOARD OF NATURAL RESOURCES INCLUDING SUCH TO EPD AND THE LOCAL ISSUING AUTHORITY OF THE LOCATION AND EXTENT OF THE PIPING AND PRESCRIBED METHODOLOGY FOR MINIMIZING THE IMPACT OF SUCH PIPING AND FOR MEASURING THE VOLUME OF WATER DISCHARGED BY THESTREAM ANY SUCH PIPE MUST STOP SHORT OF THE DOWNSTREAM PERMITTEE'S PROPERTY, AND THE PERMITTEE MUST COMPLY WITH THE BUFFER REQUIREMENT FOR ANY ADJACENT TROUT STREAMS). THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:
  - PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
  - STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT: (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER, (C) ONLY TREES AND TREE DERBS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION.
  - EXCEPT AS PROVIDED ABOVE, FOR BUFFERS REQUIRED PURSUANT TO PART IV (I), (II), AND (III), NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A BUFFER AND A BUFFER SHALL REMAIN IN ITS NATURAL, UNDISTURBED STATE OF VEGETATION UNTIL ALL LAND DISTURBING ACTIVITIES ON THE CONSTRUCTION SITE ARE COMPLETED. DURING COVERAGE UNDER THIS PERMIT, A BUFFER CANNOT BE THINNED OR TRIMMED OF VEGETATION AND A PROTECTIVE VEGETATIVE COVER MUST REMAIN TO PROTECT TO STORM WATER DISCHARGE AND AQUATIC HABITAT AND A NATURAL CANOPY MUST BE LEFT IN SUFFICIENT QUANTITY TO KEEP SHADE ON THE STREAM BED.
- THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN SHALL IDENTIFY ALL POTENTIAL SOURCES OF POLLUTION WHICH MAY BE REASONABLY EXPECTED TO AFFECT THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE. IN ADDITION, THE PLAN SHALL DESCRIBE AND THE APPLICABLE PERMITTEE SHALL ENSURE THE IMPLEMENTATION OF PRACTICES WHICH WILL BE USED TO PREVENT THE POLLUTANT DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES FROM THE CONSTRUCTION SITE AND TO ASSURE COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT. THE APPLICABLE PERMITTEE MUST IMPLEMENT AND MAINTAIN THE PROVISIONS OF THE PLAN REQUIRED UNDER THIS PART AS A CONDITION OF THIS PERMIT.

EXCEPT AS PROVIDED IN PART IV A.2., A SINGLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN MUST BE PREPARED BY THE PRIMARY PERMITTEE FOR THE STAND ALONE CONSTRUCTION PROJECT.

- A. DEADLINES FOR PLAN PREPARATION AND COMPLIANCE
1. FOR STAND ALONE PROJECTS THAT BEGIN CONSTRUCTION ACTIVITY AFTER THE EFFECTIVE DATE OF THIS PERMIT, THE PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL, WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERMETER CONTROL BMP'S WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN (7) DAYS AFTER INSTALLATION. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMP'S HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL, UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED.
2. FOR STORM- OR EMERGENCY-RELATED REPAIR WORK, THE PERMITTEE SHALL IMPLEMENT APPROPRIATE BMP'S AND CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER. IF THE STORM- OR EMERGENCY-RELATED REPAIR WORK WILL NOT BE COMPLETED WITHIN SIXTY (60) DAYS OF COMMENCEMENT OF CONSTRUCTION ACTIVITY, A SINGLE COPY OF THE PLAN SHALL BE SUBMITTED TO EPD AND THE PERMITTEE SHALL COMPLY WITH ALL REQUIREMENTS OF THIS PERMIT ON THE SIXTY-FIRST (61ST) DAY.
3. KEEPING PLANS CURRENT. THE PRIMARY PERMITTEE(S) SHALL AMEND THEIR PLAN WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT (I.E., THOSE BMP'S WHERE THE DESIGN IS BASED UPON RAINFALL INTENSITY, DURATION AND RETURN FREQUENCY OF STORMS) OR IF THE PLAN PROVES TO BE INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM SOURCES IDENTIFIED UNDER PART IV D.3. AMENDMENTS TO THE PLAN MUST BE CERTIFIED BY A DESIGN PROFESSIONAL AS PROVIDED IN THIS PERMIT.

- WASTE DISPOSAL. LOCATE WASTE COLLECTION AREAS AWAY FROM STREETS, GUTTERS, WATERCOURSES AND STORM DRAINS. WASTE COLLECTION AREAS, SUCH AS DUMPSTERS, ARE OFTEN BEST LOCATED NEAR CONSTRUCTION SITE ENTRANCES TO MINIMIZE TRAFFIC ON DISTURBED SOILS. THE PLAN SHOULD INCLUDE SECONDARY CONTAINMENT AROUND LIQUID WASTE COLLECTION AREAS TO FURTHER MINIMIZE THE LIKELIHOOD OF CONTAMINATED DISCHARGES. SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL. THE PLAN SHALL INCLUDE THE BEST MANAGEMENT PRACTICE TO BE IMPLEMENTED AT THE SITE OR CONSTRUCTION ACTIVITY.
- ALL PERMITTEES SHALL ENSURE AND DEMONSTRATE THAT THEIR PLAN IS IN COMPLIANCE WITH APPLICABLE STATE AND LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.
- THE PLAN SHALL INCLUDE BEST MANAGEMENT PRACTICES FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS AS APPROPRIATE.
- THE PLAN SHALL INCLUDE BEST MANAGEMENT PRACTICES FOR CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF VEHICLES. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED. ADDITIONAL INFORMATION ABOUT BEST MANAGEMENT PRACTICES FOR CONCRETE WASHOUT IS AVAILABLE AT [WWW.EPA.GOV/NPDES/PUBS/CONCRETEWASHOUT.PDF](http://WWW.EPA.GOV/NPDES/PUBS/CONCRETEWASHOUT.PDF).
- ALL PERMITTEES ARE REQUIRED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM ERODING TRENCHES AND EXCAVATIONS. DISCHARGES ARE PROHIBITED UNLESS MANAGED BY APPROPRIATE CONTROLS.

- PART IV. EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN
- EXCEPT AS PROVIDED IN PART IV (III), BELOW, NO CONSTRUCTION ACTIVITIES SHALL BECONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, EXCEPT WHERE THE DIRECTOR HAS DETERMINED TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTIVE OF NATURAL RESOURCES AND THE ENVIRONMENT IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12-7-6, OR WHERE A DRAINAGE STRUCTURE OR A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED.
- PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED, THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:
- PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
  - STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT: (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER, (C) ONLY TREES AND TREE DERBS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION.
  - NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, ALONG STATE WATERS CLASSIFIED AS TRIBUTARIES TO THE MAINSTREAM. APPROVAL IS GRANTED BY THE DIRECTOR FOR ALTERNATE BUFFER REQUIREMENTS IN ACCORDANCE WITH THE PROVISIONS OF O.C.G.A. 12-7-6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED, HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS TROUT STREAMS WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PIPED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RULE PROVIDING FOR A GENERAL VARIANCE PROMULGATED BY THE BOARD OF NATURAL RESOURCES INCLUDING SUCH TO EPD AND THE LOCAL ISSUING AUTHORITY OF THE LOCATION AND EXTENT OF THE PIPING AND PRESCRIBED METHODOLOGY FOR MINIMIZING THE IMPACT OF SUCH PIPING AND FOR MEASURING THE VOLUME OF WATER DISCHARGED BY THESTREAM ANY SUCH PIPE MUST STOP SHORT OF THE DOWNSTREAM PERMITTEE'S PROPERTY, AND THE PERMITTEE MUST COMPLY WITH THE BUFFER REQUIREMENT FOR ANY ADJACENT TROUT STREAMS). THE BUFFER SHALL NOT APPLY TO THE FOLLOWING ACTIVITIES PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS ARE IMPLEMENTED:
  - PUBLIC DRINKING WATER SYSTEM RESERVOIRS.
  - STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THAT THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - BUFFER CROSSING FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER.
  - STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT: (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCES TO THE BUFFER, (C) ONLY TREES AND TREE DERBS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION (I.E., DISTURBANCE TO UNDERLYING VEGETATION IS MINIMIZED), AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER. THE PLAN SHALL INCLUDE A DESCRIPTION OF THE STREAM CROSSINGS WITH DETAILS OF THE BUFFER DISTURBANCE INCLUDING AREA AND LENGTH OF BUFFER DISTURBANCE, ESTIMATED LENGTH OF TIME OF BUFFER DISTURBANCE, AND JUSTIFICATION.
  - EXCEPT AS PROVIDED ABOVE, FOR BUFFERS REQUIRED PURSUANT TO PART IV (I), (II), AND (III), NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A BUFFER AND A BUFFER SHALL REMAIN IN ITS NATURAL, UNDISTURBED STATE OF VEGETATION UNTIL ALL LAND DISTURBING ACTIVITIES ON THE CONSTRUCTION SITE ARE COMPLETED. DURING COVERAGE UNDER THIS PERMIT, A BUFFER CANNOT BE THINNED OR TRIMMED OF VEGETATION AND A PROTECTIVE VEGETATIVE COVER MUST REMAIN TO PROTECT TO STORM WATER DISCHARGE AND AQUATIC HABITAT AND A NATURAL CANOPY MUST BE LEFT IN SUFFICIENT QUANTITY TO KEEP SHADE ON THE STREAM BED.
- THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN SHALL IDENTIFY ALL POTENTIAL SOURCES OF POLLUTION WHICH MAY BE REASONABLY EXPECTED TO AFFECT THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE. IN ADDITION, THE PLAN SHALL DESCRIBE AND THE APPLICABLE PERMITTEE SHALL ENSURE THE IMPLEMENTATION OF PRACTICES WHICH WILL BE USED TO PREVENT THE POLLUTANT DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES FROM THE CONSTRUCTION SITE AND TO ASSURE COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT. THE APPLICABLE PERMITTEE MUST IMPLEMENT AND MAINTAIN THE PROVISIONS OF THE PLAN REQUIRED UNDER THIS PART AS A CONDITION OF THIS PERMIT.
- EXCEPT AS PROVIDED IN PART IV A.2., A SINGLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN MUST BE PREPARED BY THE PRIMARY PERMITTEE FOR THE STAND ALONE CONSTRUCTION PROJECT.
- A. DEADLINES FOR PLAN PREPARATION AND COMPLIANCE
1. FOR STAND ALONE PROJECTS THAT BEGIN CONSTRUCTION ACTIVITY AFTER THE EFFECTIVE DATE OF THIS PERMIT, THE PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL, WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERMETER CONTROL BMP'S WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN (7) DAYS AFTER INSTALLATION. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMP'S HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL, UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED.
2. FOR STORM- OR EMERGENCY-RELATED REPAIR WORK, THE PERMITTEE SHALL IMPLEMENT APPROPRIATE BMP'S AND CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER. IF THE STORM- OR EMERGENCY-RELATED REPAIR WORK WILL NOT BE COMPLETED WITHIN SIXTY (60) DAYS OF COMMENCEMENT OF CONSTRUCTION ACTIVITY, A SINGLE COPY OF THE PLAN SHALL BE SUBMITTED TO EPD AND THE PERMITTEE SHALL COMPLY WITH ALL REQUIREMENTS OF THIS PERMIT ON THE SIXTY-FIRST (61ST) DAY.
3. KEEPING PLANS CURRENT. THE PRIMARY PERMITTEE(S) SHALL AMEND THEIR PLAN WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT (I.E., THOSE BMP'S WHERE THE DESIGN IS BASED UPON RAINFALL INTENSITY, DURATION AND RETURN FREQUENCY OF STORMS) OR IF THE PLAN PROVES TO BE INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM SOURCES IDENTIFIED UNDER PART IV D.3. AMENDMENTS TO THE PLAN MUST BE CERTIFIED BY A DESIGN PROFESSIONAL AS PROVIDED IN THIS PERMIT.
- D.4. INSPECTIONS
- PERMITTEE REQUIREMENTS.
1. EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT; AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
2. MEASURE AND RECORD ALL AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.
3. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER OR WITHIN 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST: (A) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY, WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.A(4), THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
4. CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT. UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED, THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY, WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS.
5. BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE AMENDED AS NECESSARY TO ENSURE THAT THE PLAN IS IN COMPLIANCE WITH THE REQUIREMENTS OF THIS PERMIT. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.
6. A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A(4)(5), OF THE PERMITS SHALL BE MAINTAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY THE END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL INCLUDE ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCR



- C. SAMPLING POINTS.
1. FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE UNCONTROLLED ACTIVITY, AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:
- a. THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.
- b. THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.
- c. IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).
- d. CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.
- e. THE SAMPLING SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.
- f. THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.
- g. PERMITTEES DO NOT HAVE TO SAMPLE SHEET FLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPED AREAS), OR EQUIVALENT PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).
- h. ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.3. OR III.D.4., WHICHEVER IS APPLICABLE.

ITEM #  
31

- D. SAMPLING FREQUENCY.
1. THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, SAMPLES MUST BE TAKEN WITHIN FORTY-FIVE MINUTES AS SOON AS POSSIBLE AFTER THE BEGINNING OF THE RAIN.
2. HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.
3. SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING EVENTS:
- a. FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION;
- b. IN ADDITION TO (a) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT THAT OCCURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST;
- c. AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (a) AND (b) ABOVE, IF BMPS ARE FOUND TO BE PROPERLY DESIGNED, INSTALLED AND MAINTAINED, NO FURTHER ACTION IS REQUIRED. IF BMPS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS\* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED;
- d. WHERE SAMPLING PURSUANT TO (a), (b), (c) ABOVE, IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.a.(6), MUST BE INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED, PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (a), (b) OR (c) ABOVE; AND EXISTING CONSTRUCTION ACTIVITIES, OR THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (a) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (b). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (b) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (c) ABOVE.

\*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (a) AND (b) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING AT ANY TIME OF THE DAY OR WEEK. D.7. NON-STORM WATER DISCHARGES, EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER LISTED IN PART III.A.2. OF THIS PERMIT THAT ARE COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY MUST BE IDENTIFIED IN THE PLAN. THE PLAN SHALL IDENTIFY AND ENSURE THE IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE NON-STORM WATER COMPONENT(S) OF THE DISCHARGE.

ITEM #  
31

- E. REPORTING.
- THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT A SUMMARY OF THE MONITORING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART II.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORM WATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A N.O.T. IS SUBMITTED IN ACCORDANCE WITH PART VI.

1. ALL MONITORING RESULTS SHALL INCLUDE THE FOLLOWING INFORMATION:
- A. THE RAINFALL AMOUNT, DATE, EXACT PLACE, AND TIME OF SAMPLING OR MEASUREMENTS;
- B. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;
- C. THE DATE(S) ANALYSES WERE PERFORMED;
- D. THE TIME(S) ANALYSES WERE INITIATED;
- E. THE NAME(S) OF CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;
- F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED; AND
- G. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS.
- H. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU;"
- I. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.

2. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL, OR SIMILAR SERVICE TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI. IF AN ELECTRONIC SUBMITTAL IS PROVIDED BY EPD THEN THE WRITTEN CORRESPONDENCE MAY BE SUBMITTED ELECTRONICALLY; IF REQUIRED, A PAPER COPY MUST ALSO BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL, OR SIMILAR SERVICE.

ITEM #  
32

- F. RETENTION OF RECORDS.

- F.1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:
- A. A COPY OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS, AND OTHER REPORTS REQUESTED BY THE EPD.
- B. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;
- C. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT;
- D. A COPY OF ALL SAMPLING, INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;
- E. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
- F. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART II.D.2. OF THIS PERMIT; AND
- G. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.A.(2). OF THIS PERMIT.

F.2. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION) OR OTHER REPORTS REQUESTED BY THE EPD, EROSION SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITTEE.

#### PART V. STANDARD PERMIT CONDITIONS

##### A. DUTY TO COMPLY.

1. EACH PERMITTEE MUST COMPLY WITH ALL APPLICABLE CONDITIONS OF THIS PERMIT. ANY PERMIT NONCOMPLIANCE CONSTITUTES A VIOLATION OF THE GEORGIA WATER QUALITY CONTROL ACT (O.C.G.A. §§12-5-20, ET SEQ.) AND IS GROUNDS FOR ENFORCEMENT ACTION; FOR PERMIT TERMINATION, OR FOR DENIAL OF A PERMIT RENEWAL APPLICATION. FAILURE OF A PRIMARY PERMITTEE TO COMPLY WITH ANY APPLICABLE TERM OR CONDITION OF THIS PERMIT SHALL NOT RELIEVE ANY OTHER PRIMARY PERMITTEE FROM COMPLIANCE WITH THEIR APPLICABLE TERMS AND CONDITIONS OF THIS PERMIT.
2. EACH PERMITTEE MUST DOCUMENT IN THEIR RECORDS ANY AND ALL KNOWN VIOLATIONS OF THIS PERMIT AT HIGHER SITE WITHIN SEVEN (7) DAYS OF HIS/HER KNOWLEDGE OF THE VIOLATION. A SUMMARY OF THESE VIOLATIONS MUST BE SUBMITTED TO EPD BY THE PERMITTEE AT THE ADDRESSES SHOWN IN PART II.C. WITHIN FOURTEEN (14) DAYS OF HIS/HER DISCOVERY OF THE VIOLATION.
3. PENALTIES FOR VIOLATIONS OF PERMIT CONDITIONS. THE FEDERAL CLEAN WATER ACT AND THE GEORGIA WATER QUALITY CONTROL ACT (O.C.G.A. §§12-5-20, ET SEQ.) PROVIDE THAT ANY PERSON WHO FALSIFIES, TAMPERS WITH, OR KNOWINGLY RENDERS INACCURATE ANY MONITORING DEVICE OR METHOD REQUIRED TO BE MAINTAINED UNDER THIS PERMIT, MAKES ANY FALSE STATEMENT, REPRESENTATION, OR CERTIFICATION IN ANY RECORD OR OTHER DOCUMENT SUBMITTED OR REQUIRED TO BE MAINTAINED UNDER THIS PERMIT, INCLUDING MONITORING REPORTS OR COMPLIANCE OR NONCOMPLIANCE STATEMENTS, SHALL BE CONVICTED BE PUNISHED BY A FINE OR BY IMPRISONMENT, OR BY BOTH. THE FEDERAL CLEAN WATER ACT AND THE GEORGIA WATER QUALITY CONTROL ACT ALSO PROVIDE PROCEDURES FOR IMPOSING CIVIL PENALTIES WHICH MAY BE LEVIED FOR VIOLATIONS OF THE ACTS, ANY PERMIT CONDITION OR LIMITATION ESTABLISHED PURSUANT TO THIS ACT, OR NEGLIGENTLY OR INTENTIONALLY FAILING OR REFUSING TO COMPLY WITH ANY FINAL OR EMERGENCY ORDER OF THE DIRECTOR.
- B. CONTINUATION OF THE EXPIRED GENERAL PERMIT. THIS PERMIT EXPIRES ON THE DATE SHOWN ON THE COVER PAGE OF THIS PERMIT. HOWEVER, AN EXPIRED GENERAL PERMIT CONTINUES IN FORCE AND EFFECT UNTIL A NEW GENERAL PERMIT IS ISSUED, FINAL AND EFFECTIVE. CONSTRUCTION SITES THAT HAVE NOT OBTAINED COVERAGE UNDER THE PERMIT BY THE PERMIT EXPIRATION DATE CANNOT BECOME AUTHORIZED TO DISCHARGE UNDER THE CONTINUED PERMIT.
- C. NEED TO HALT OR REDUCE ACTIVITY. IT SHALL NOT BE A DEFENSE FOR THE PERMITTEE IN AN ENFORCEMENT ACTION THAT IT WOULD HAVE BEEN NECESSARY TO HALT OR REDUCE THE PERMITTED ACTIVITY IN ORDER TO MAINTAIN COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT.
- D. DUTY TO MITIGATE. THE PERMITTEE SHALL TAKE ALL REASONABLE STEPS TO MINIMIZE OR PREVENT ANY DISCHARGE IN VIOLATION OF THIS PERMIT WHICH HAS A REASONABLE LIKELIHOOD OF ADVERSELY AFFECTING HUMAN HEALTH OR THE ENVIRONMENT.
- E. DUTY TO PROVIDE INFORMATION. THE PERMITTEE SHALL FURNISH TO THE DIRECTOR: A STATE OR LOCAL AGENCY AS SOON AS POSSIBLE APPROXIMATE LOCATION, GRADE, AND DRAINAGE OF THE STORM WATER MANAGEMENT PLANS; OR IN THE CASE OF A STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY WHICH DISCHARGES THROUGH A MUNICIPAL SEPARATE STORM SEWER SYSTEM WITH AN NPDES PERMIT, TO THE LOCAL GOVERNMENT OPERATING THE MUNICIPAL SEPARATE STORM SEWER SYSTEM, ANY INFORMATION TO WHICH IS REQUIRED TO DETERMINE COMPLIANCE WITH THIS PERMIT. IN THE CASE OF INFORMATION SUBMITTED TO THE EPD SUCH INFORMATION SHALL BE CONSIDERED PUBLIC INFORMATION AND AVAILABLE UNDER THE GEORGIA OPEN RECORDS ACT.
- F. OTHER INFORMATION. WHEN THE PERMITTEE BECOMES AWARE THAT HE FAILED TO SUBMIT AN RELEVANT FACTS OR SUBMITTED INCORRECT INFORMATION IN THE NOTICE OF INTENT OR IN ANY OTHER REPORT REQUIRED TO BE SUBMITTED TO THE EPD, THE PERMITTEE SHALL PROMPTLY SUBMIT SUCH FACTS OR INFORMATION.
- G. SIGNATORY REQUIREMENTS. ALL NOTICES OF INTENT, NOTICE OF TERMINATIONS, INSPECTION REPORTS, SAMPLING REPORTS OR OTHER REPORTS REQUESTED BY THE EPD SHALL BE SIGNED AS FOLLOWS:

- a. FOR A CORPORATION: BY A RESPONSIBLE CORPORATE OFFICER, FOR THE PURPOSE OF THIS PERMIT, A RESPONSIBLE CORPORATE OFFICER MEANS: (1) A PRESIDENT, SECRETARY, TREASURER, OR VICE-PRESIDENT OF THE CORPORATION IN CHARGE OF A PRINCIPAL BUSINESS FUNCTION, OR ANY OTHER PERSON WHO PERFORMS SIMILAR POLICY- OR DECISION MAKING FUNCTIONS FOR THE CORPORATION; OR (2) THE MANAGER OF ONE OR MORE MANUFACTURING, PRODUCTION OR OPERATING FACILITIES PROVIDED THE MANAGER IS AUTHORIZED TO MAKE MANAGEMENT DECISIONS WITHIN THE OPERATION OF THE REGULATED FACILITY INCLUDING HAVING THE EXPLICIT OR IMPLICIT DUTY OF MAKING MAJOR CAPITAL INVESTMENT RECOMMENDATIONS, AND INITIATING AND DIRECTING OTHER COMPREHENSIVE MEASURES TO ASSURE LONG TERM ENVIRONMENTAL COMPLIANCE WITH ENVIRONMENTAL LAWS AND REGULATIONS; THE MANAGER CAN ENSURE. THE NECESSARY SYSTEMS ARE ESTABLISHED OR ACTIONS TAKEN TO GATHER COMPLETE AND ACCURATE INFORMATION FOR PERMIT APPLICATION REQUIREMENTS; AND WHERE AUTHORITY TO SIGN DOCUMENTS HAS BEEN ASSIGNED OR DELEGATED TO THE MANAGER IN ACCORDANCE WITH CORPORATE PROCEDURES.
- b. FOR A PARTNERSHIP OR SOLE PROPRIETORSHIP: BY A GENERAL PARTNER OR THE PROPRIETOR, RESPECTIVELY; OR
- c. FOR A MUNICIPALITY, STATE, FEDERAL, OR OTHER PUBLIC FACILITY: BY EITHER A PRINCIPAL EXECUTIVE OFFICER OR RANKING ELECTED OFFICIAL; AND
- d. CHANGES TO AUTHORIZATION. IF AN AUTHORIZATION UNDER PART II.B. IS NO LONGER ACCURATE, A CHANGE OF INFORMATION NO SATISFYING THE REQUIREMENTS OF PART II.B. MUST BE SUBMITTED TO THE EPD PRIOR TO OR TOGETHER WITH ANY INSPECTION REPORTS, SAMPLING REPORTS, OR OTHER REPORTS REQUESTED BY THE EPD TO BE SIGNED BY A PERSON DESCRIBED ABOVE OR BY A DULY AUTHORIZED REPRESENTATIVE OF THAT PERSON.
2. ALL INSPECTION REPORTS, SAMPLING REPORTS, OR OTHER REPORTS REQUESTED BY THE EPD SHALL BE SIGNED BY A PERSON DESCRIBED ABOVE OR BY A DULY AUTHORIZED REPRESENTATIVE OF THAT PERSON. A PERSON IS A DULY AUTHORIZED REPRESENTATIVE ONLY IF:
- a. THE AUTHORIZATION IS MADE IN WRITING BY A PERSON DESCRIBED ABOVE AND SUBMITTED TO THE EPD;
- b. THE AUTHORIZATION SPECIFIES EITHER AN INDIVIDUAL OR A POSITION HAVING RESPONSIBILITY FOR SPECIFIED OPERATION(S) OF THE REGULATED FACILITY OR ACTIVITY, SUCH AS THE POSITION OF MANAGER, OPERATOR, SUPERINTENDENT, OR POSITION OF EQUIVALENT RESPONSIBILITY FOR AN INDIVIDUAL OR POSITION HAVING OVERALL RESPONSIBILITY FOR ENVIRONMENTAL MATTERS FOR THE COMPANY. (A DULY AUTHORIZED REPRESENTATIVE MAY BE EITHER A NAMED INDIVIDUAL OR ANY INDIVIDUAL OCCUPYING A NAMED POSITION);
- H. OIL AND HAZARDOUS SUBSTANCE LIABILITY. NOTHING IN THIS PERMIT SHALL BE CONSTRUED TO PRECLUDE THE INSTITUTION OF ANY LEGAL ACTION OR RELIEVE THE PERMITTEE FROM ANY RESPONSIBILITIES, LIABILITIES, OR PENALTIES TO WHICH THE PERMITTEE IS OR MAY BE SUBJECT UNDER THE GEORGIA HAZARDOUS WASTE MANAGEMENT ACT, O.C.G.A. § 12-8-60, ET SEQ. OR UNDER CHAPTER 14 OF TITLE 12 OF THE OFFICIAL CODE OF GEORGIA ANNOTATED; NOR IS THE OPERATOR RELIEVED FROM ANY RESPONSIBILITIES, LIABILITIES OR PENALTIES TO WHICH THE PERMITTEE IS OR MAY BE SUBJECT UNDER SECTION 311 OF THE CLEAN WATER ACT OR SECTION 106 OF COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT.

- I. PROPERTY RIGHTS. THE ISSUANCE OF THIS PERMIT DOES NOT CONVEY ANY PROPERTY RIGHTS OF ANY SORT, NOR ANY EXCLUSIVE PRIVILEGES, NOR DOES IT AUTHORIZE ANY INJURY TO PRIVATE PROPERTY NOR ANY INVASION OF PERSONAL RIGHTS, NOR ANY INFRINGEMENT OF FEDERAL, STATE OR LOCAL LAWS OR REGULATIONS.
- J. SEVERABILITY. THE PROVISIONS OF THIS PERMIT ARE SEVERABLE, AND IF ANY PROVISION OF THIS PERMIT, OR THE APPLICATION OR ANY PROVISION OF THIS PERMIT TO ANY CIRCUMSTANCE, IS HELD INVALID, THE APPLICATION OF SUCH PROVISION TO OTHER CIRCUMSTANCES, AND THE REMAINDER OF THIS PERMIT SHALL NOT BE AFFECTED THEREBY.
- K. OTHER APPLICABLE ENVIRONMENTAL REGULATIONS AND LAWS. NOTHING IN THIS PERMIT SHALL BE CONSTRUED TO PRECLUDE THE INSTITUTION OF ANY LEGAL ACTION OR RELIEVE THE PERMITTEE FROM ANY RESPONSIBILITIES, LIABILITIES, OR PENALTIES ESTABLISHED PURSUANT TO ANY APPLICABLE STATE LAW OR REGULATION UNDER AUTHORITY PRESERVED BY SECTION 510 OF THE CLEAN WATER ACT. NOTHING IN THIS PERMIT, UNLESS EXPLICITLY STATED, EXEMPTS THE PERMITTEE FROM COMPLIANCE WITH OTHER APPLICABLE LOCAL, STATE AND FEDERAL ORDINANCES, RULES, REGULATIONS, AND LAWS. FURTHERMORE, IT IS NOT A DEFENSE TO COMPLIANCE WITH THIS PERMIT THAT A LOCAL GOVERNMENT AUTHORITY HAS APPROVED THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN OR FAILED TO TAKE ENFORCEMENT ACTION AGAINST THE PERMITTEE FOR VIOLATIONS OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, OR OTHER PROVISIONS OF THIS PERMIT. NO CONDITION OF THIS PERMIT SHALL RELEASE THE PERMITTEE FROM ANY RESPONSIBILITY OR REQUIREMENTS UNDER OTHER ENVIRONMENTAL STATUTES OR REGULATIONS.

- L. PROPER OPERATION AND MAINTENANCE. THE PERMITTEE SHALL AT ALL TIMES PROPERLY OPERATE AND MAINTAIN ALL FACILITIES AND SYSTEMS OF TREATMENT AND CONTROL (AND RELATED APPURTENANCES) WHICH ARE INSTALLED OR USED BY THE PERMITTEE TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT AND WITH THE REQUIRED PLANS. PROPER OPERATION AND MAINTENANCE ALSO INCLUDES ADEQUATE LABORATORY CONTROL AND APPROPRIATE QUALITY ASSURANCE PROCEDURES. PROPER OPERATION AND MAINTENANCE REQUIRES THE OPERATION OF BACKUP OR AUXILIARY FACILITIES OR SIMILAR SYSTEMS, INSTALLED BY AN PERMITTEE ONLY WHEN NECESSARY TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THE PERMIT.
- M. INSPECTION AND ENTRY. THE PERMITTEE SHALL ALLOW THE DIRECTOR OR AN AUTHORIZED REPRESENTATIVE OF EPA, EPD OR TO DESIGNATED OFFICIALS OF THE LOCAL GOVERNMENT REVIEWING SOIL EROSION AND SEDIMENT CONTROL PLANS, GRADING PLANS, OR STORM WATER MANAGEMENT PLANS; OR, IN THE CASE OF A CONSTRUCTION SITE, WHICH DISCHARGES THROUGH A MUNICIPAL SEPARATE STORM SEWER SYSTEM, AN AUTHORIZED REPRESENTATIVE OF THE MUNICIPAL OPERATOR OF THE SEPARATE STORM SEWER SYSTEM RECEIVING THE DISCHARGE, UPON THE PRESENTATION OF CREDENTIALS AND OTHER DOCUMENTS AS MAY BE REQUIRED BY LAW, TO:

1. ENTER UPON THE PERMITTEE'S PREMISES WHERE A REGULATED FACILITY OR ACTIVITY IS LOCATED OR CONDUCTED OR WHERE RECORDS MUST BE KEPT UNDER THE CONDITIONS OF THIS PERMIT; AND
2. HAVE ACCESS TO AND COPY AT REASONABLE TIMES, ANY RECORDS THAT MUST BE KEPT UNDER THE CONDITIONS OF THIS PERMIT;
3. INSPECT AT REASONABLE TIMES ANY FACILITIES OR EQUIPMENT (INCLUDING MONITORING AND CONTROL EQUIPMENT).
- N. PERMIT ACTIONS. THIS PERMIT MAY BE REVOKED AND REISSUED, OR TERMINATED FOR CAUSE INCLUDING BUT NOT LIMITED TO CHANGES IN THE LAW OR REGULATIONS, THE FILING OF A REQUEST FOR PERMIT TERMINATION OF THE PERMIT, OR A NOTIFICATION OF PLANNED CHANGES OR ANTICIPATED NONCOMPLIANCE, DOES NOT STAY ANY PERMIT CONDITION.

CODE	PRACTICE	MAP SYMBOL	DESCRIPTION	VEGETATIVE MEASURES			
Cd	CHECKDAM		A SMALL, TEMPORARY BARRIER OR DAM CONSTRUCTED ACROSS A SWALE, DRAINAGE DITCH, OR AREA OF CONCENTRATED FLOW.	Bf	BUFFER ZONE	Bf	A STRIP OF UNDISTURBED, ORIGINAL VEGETATION, ENHANCED OR RESTORED EXISTING VEGETATION OR THE REESTABLISHMENT OF VEGETATION SURROUNDING AN AREA OF DISTURBANCE OR BORDERING STREAMS, PONDS, WETLANDS, LAKES AND COASTAL WATERS.
Ch	CHANNEL STABILIZATION		IMPROVING, CONSTRUCTING, OR STABILIZING AN OPEN CHANNEL, EXISTING STREAM, OR DITCH.	Cs	COASTAL DUNE STABILIZATION	Cs	PLANTING VEGETATION ON DUNES THAT ARE DENuded, ARTIFICIALLY CONSTRUCTED, OR RENOURISHED.
Co	CONSTRUCTION EXIT		A CRUSHED STONE PAD LOCATED AT THE CONSTRUCTION EXIT TO PROVIDE A PLACE FOR REMOVING MUD FROM TIRES THEREBY PROTECTING PUBLIC STREETS.	Ds1	DISTURBED AREA STABILIZATION (MULCHING ONLY)	Ds1	APPLYING PLANT RESIDUES OR OTHER SUITABLE MATERIALS, PRODUCED ON THE SITE IF POSSIBLE, TO THE SOIL SURFACE.
Cr	CONSTRUCTION ROAD STABILIZATION		A TRAVELWAY CONSTRUCTED AS PART OF A CONSTRUCTION PLAN INCLUDING ACCESS ROADS, SUBDIVISION ROADS, PARKING AREAS, AND OTHER ON-SITE VEHICLE TRANSPORTATION ROUTES.	Ds2	DISTURBED AREA STABILIZATION (TEMPORARY SEEDING)	Ds2	THE ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER WITH FAST-GROWING SEEDINGS FOR SEASONAL PROTECTION ON DISTURBED OR DENuded AREAS.
Dc	STREAM DIVERSION CHANNEL		A TEMPORARY CHANNEL, CONSTRUCTED TO CONVEY FLOW AROUND A CONSTRUCTION SITE WHILE A PERMANENT STRUCTURE IS BEING CONSTRUCTED.	Ds3	DISTURBED AREA STABILIZATION (PERMANANT SEEDING)	Ds3	THE PLANTING OF PERENNIAL VEGETATION SUCH AS TREES, SHRUBS, VINES, GRASSES, OR LEGUMES ON EXPOSED AREAS FOR FINAL PERMANENT STABILIZATION. PERMANENT PERENNIAL VEGETATION SHALL BE USED TO ACHIEVE FINAL STABILIZATION.
Di	DIVERSION		AN EARTH CHANNEL OR DIKE LOCATED ABOVE, BELOW, OR ACROSS A SLOPE TO DIVERT RUNOFF. THIS MAY BE A TEMPORARY OR PERMANENT STRUCTURE.	Ds4	DISTURBED AREA STABILIZATION (WITH SODDING)	Ds4	A PERMANENT VEGETATIVE COVER USING SODS OR HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE		A FLEXIBLE CONDUIT OF HEAVY DUTY FABRIC OR OTHER MATERIAL, DESIGNED TO SAFELY CONDUCT SURFACE RUNOFF DOWN A SLOPE. TEMPORARY AND INEXPENSIVE.	Du	DUST CONTROL ON DISTURBED AREAS	Du	CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADS, AND DEMOLITION SITES.
Dn2	PERMANANT DOWNDRAIN STRUCTURE		A PAVED CHUTE, SECTIONED CONDUIT, PIPE, OR SIMILAR MATERIAL DESIGNED TO SAFELY CONDUCT SURFACE RUNOFF DOWN A SLOPE.	Fl-Co	FLOCCULANTS AND COAGULANTS	Fl-Co	FORMULATED TO SETTLE SUSPENDED SEDIMENT. CONSTRUCTORS MUST PREVENT RUNOFF WATER FROM CONSTRUCTION SITES FOR WATER CLARIFICATION.
Fr	FILTER RING		A TEMPORARY STONE BARRIER CONSTRUCTED TO PREVENT SEDIMENT INLETS AND POND OUTFLOWS.	Sb	STREAMBANK STABILIZATION (PERMANENT VEG.)	Sb	THE USE OF READILY AVAILABLE NATIVE PLANT MATERIALS TO STABILIZE AND ENHANCE STREAM BANKS, OR TO PREVENT, OR RESTORE SMALL STREAM BANK EROSION PROBLEMS.
Ga	GABION		ROCK FILTER BASKETS WHICH ARE HAND-PLACED INTO POSITION FORMING SOIL STABILIZING STRUCTURES.	Ss	SLOPE STABILIZATION	Ss	A PROTECTIVE COVERING USED TO PREVENT EROSION AND ESTABLISH TEMPORARY IF PERMANENT VEGETATION ON STEEP SLOPES OR CHANNELS.
Gr	GRADE STABILIZATION STRUCTURE		PERMANENT STRUCTURES INSTALLED TO PROTECT NATURAL, OR ARTIFICIAL CHANNELS OR WATERWAYS WHERE OTHERWISE THE SLOPE WOULD BE SUFFICIENT FOR THE RUNNING WATER TO FORM GULLIES.	Tac	TACKIFIERS	Tac	SUBSTANCE USED TO ANCHOR STRAW OR HAY MULCH BY CAUSING THE ORGANIC MATERIAL TO BIND TOGETHER.
Lv	LEVEL SPREADER		A STRUCTURE TO CONVERT A CONCENTRATED FLOW OF WATERS INTO LESS EROSION SHEET FLOW. THIS SHOULD BE CONSTRUCTED ONLY ON UNDISTURBED SOILS.				
Rd	ROCK FILTER DAM		A PERMANANT OR TEMPORARY STONE FILTER DAM INSTALLED ACROSS SMALL STREAMS OR DRAINAGEWAYS.				
Re	RETAINING WALL		A WALL INSTALLED TO STABILIZE CUT AND FILL SLOPES WHERE MAXIMUM PERMISSIBLE SLOPES ARE NOT OBTAINABLE. EACH SITUATION WILL REQUIRE SPECIAL DESIGN.				
Rt	RETROFITTING		A DEVICE OR STRUCTURE PLACED IN FRONT OF A PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A TEMPORARY SEDIMENT BARRIER.				
Sd1	SEDIMENT BARRIER		A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT MAY BE SANDBAGS, BALES OF STRAW OR HAY, GRAVEL, OR A SERIES OF FENCE BARRIERS ARE USUALLY TEMPORARY AND INEXPENSIVE.				
Sd2	SEDIMENT TRAP TEMPORARY		AN IMPOUNDING AREA CREATED BY THE CONSTRUCTION OF A STORM DRAIN INLET. THE EXCAVATED AREA WILL BE FILLED AND STABILIZED ON COMPLETION OF CONSTRUCTION ACTIVITIES.				
Sd3	SEDIMENT BASIN TEMPORARY		A BASIN CREATED BY EXCAVATION OR A DAM ACROSS A WATERWAY. THE SURFACE WATER RUNOFF IS TEMPORARILY STORED ALLOWING THE BULK OF THE SEDIMENT TO DROP OUT. THE BASIN IS USUALLY TEMPORARY BUT MAY BE PERMANENT. A PERMANENT FOND OR STORMWATER RETENTION DEVICE.				
Sd4	TEMPORARY SEDIMENT TRAP		A SEDIMENT TRAP CREATED BY EXCAVATION OR A DAM ACROSS A DEPRESSION. THE SURFACE WATER RUNOFF IS TEMPORARILY STORED ALLOWING THE BULK OF THE SEDIMENT TO DROP OUT. THE TRAP DOES NOT HAVE A PIPE OR A RISER.				
Sk	FILTER SURFACE SKIMMER		A BUOYANT DEVICE THAT RELEASES/ DRAINS WATER FROM THE SURFACE OF SEDIMENT PONDS, TRAPS OR BASINS AT A CONTROLLED RATE OF FLOW.				
SpB	SEEP BERM		A LINEAR CONTROL DEVICE CONSTRUCTED AS A DIVERSION PERPENDICULAR TO THE DIRECTION OF RUN-OFF TO ENHANCE DISSIPATION AND INFILTRATION OF RUN-OFF.				
Sr	TEMPORARY STREAM CROSSING		A TEMPORARY BRIDGE OR CULVERT-TYPE STRUCTURE PROTECTING A STREAM OR WATERCOURSE FROM DRAINAGE BY CROSSING CONSTRUCTION EQUIPMENT.				
St	STORMDRAIN INLET/OUTLET PROTECTION		A PAVED OR SHORT SECTION OR RIPRAP CHANNEL AT THE OUTLET OF A STORM DRAIN SYSTEM PREVENTING EROSION FROM THE CONCENTRATED RUNOFF.				
Su	SURFACE ROUGHING		A ROUGH SOIL SURFACE WITH HORIZONTAL DEPRESSIONS ON A CONTOUR OR SLOPE LEFT IN A ROUGHENED CONDITION AFTER GRADING.				
Tc	TURBIDITY CURTAIN		A FLOATING OR STAKED BARRIER INSTALLED WITHIN THE WATER.				
Tp	TOPSOILING		THE PRACTICE OF STRIPPING OFF THE MORE FERTILE SOIL FORMING IT, THEN SPREADING IT OVER THE DISTURBED CONSTRUCTION ACTIVITIES.				
Tr	TREE PROTECTION		USE OF TREE PROTECTION FENCING TO PROTECT DESIRABLE TREES FROM INJURY DURING CONSTRUCTION.				
Wt	VEGETATED WATERWAY/ STORMWATER CONVEYANCE CHANNEL		PAVED OR VEGETATIVE WATER OUTLETS FOR DIVERSIONS, TERRACES, BERMS, DIKES, OR SIMILAR STRUCTURES.				

EBERLY & ASSOCIATES IS NOT RESPONSIBLE FOR N.P.D.E.S. WATER QUALITY MONITORING, REPORTING OF MONITORING RESULTS TO THE E.P.D., OR RETENTION OF MONITORING & INSPECTION RECORDS. RETAIN THE SERVICES OF QUALIFIED N.P.D.E.S. WATER QUALITY MONITORING PERSONNEL.

JEREMIAH PHILLIPS  
LEVEL II CERTIFIED DESIGN PROFESSIONAL

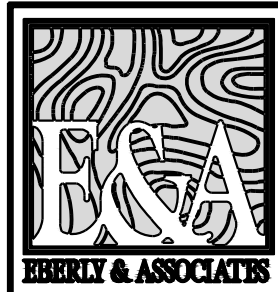
CERTIFICATION NUMBER 0000072147  
ISSUED: 08-29-2021  
EXPIRES: 08-29-2023



CALL 811  
FREE THROUGHOUT  
THE U.S.A.  
THREE WORKING DAYS  
BEFORE YOU DIG.

GEORGIA811  
www.Georgia811.com

Know what's below.  
Call before you dig.



EC-102 ES&PC NOTES



**EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST**  
**STAND-ALONE CONSTRUCTION PROJECTS**

SWCD: \_\_\_\_\_ Region 2

**Project Name:** \_\_\_\_\_ **Atlanta Public Safety TC**      **Address:** \_\_\_\_\_ 561 Key Road SE  
**City/County:** \_\_\_\_\_ **DeKalb**      **Date on Plans:** **4-15-22**

**Name & email of person filling out checklist:** **Josh Carmes**

Plan	Included							
Page #	Y/N							
EC-103	Y	1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed)						
EC-100	Y	2 Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and level II number must be on each sheet pertaining to ES&PC plan or the Plan will not be reviewed)						
EC-103	Y	3 Limits of disturbance shall be no greater than 50 acres at any one time without prior written authorization from the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan must include at least 4 of the BMPs listed in Appendix 1 of this checklist and the GAEPD approval letter. * (A copy of the written approval by GAEPD must be attached to the plan for the Plan to be reviewed.)						
EC-100	Y	4 The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.						
EC-100	Y	5 Provide the name, address, email address, and phone number of primary permittee.						
EC-100	Y	6 Note total and disturbed acreages of the project or phase under construction.						
EC-100	Y	7 Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.						
EC-103	Y	8 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.						
EC-100	Y	9 Description of the nature of construction activity and existing site conditions.						
EC-200	Y	10 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.						
EC-100	Y	11 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.						
EC-100	Y	12 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on <b>Part IV page 19</b> of the permit.						
EC-100	Y	13 Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on <b>Part IV page 19</b> of the permit. *						
EC-100	Y	14 Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." in accordance with <b>Part IV.A.5 page 25</b> of the permit. *						
EC-100	Y	15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of vested regulation or within 25 feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."						
EC-100	Y	16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.						
EC-100	Y	17 Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional." *						
EC-100	Y	18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *						
EC-100	Y	19 Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."						
EC-100	Y	20 Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."						
EC-100		21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."						
EC-100		22 Any construction activity which discharges storm water into an Impaired Stream Segment or within 1 linear mile upstream of and within the same watershed as, any portion of a Biota Impaired Stream Segment must comply with Part III. C of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *						
	N	23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *						
EC-101	Y	24 BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited. *						
EC-101	Y	25 Provide BMPs for the remediation of all petroleum spills and leaks.						
EC-100	Y	26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *						
EC-100	Y	27 Description of practices to provide cover for building materials and building products on site. *						
EC-101	Y	28 Description of the practices that will be used to reduce the pollutants in storm water discharges. *						
EC-100	Y	29 Description of action and/or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs; clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).						
EC-101	Y	30 Provide complete requirements of inspections and record keeping by the primary permittee. *						
EC-102	Y	31 Provide complete requirements of Sampling Frequency and Reporting of sampling results. *						
EC-102	Y	32 Provide complete details for Retention of Records as per Part IV.F. of the permit. *						
EC-101	Y	33 Description of analytical methods to be used to collect and analyze the samples from each location. *						
EC-100	Y	34 Appendix B rationale for NTU values at all outfall sampling points where applicable. *						
EC-200	Y	35 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged. *						
EC-101	Y	36 A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs; (2) intermediate grading and drainage BMPs; and (3) final BMPs. For construction sites where there will be no mass grading and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all of the BMPs into a single phase. *						
EC-200	Y	37 Graphic scale and North arrow.						
EC-200	Y	38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Map Scale</th> <th>Ground Slope</th> <th>Contour Intervals, ft</th> </tr> </thead> <tbody> <tr> <td>1 inch = 100ft or larger scale</td> <td>Flat 0 - 2% Rolling 2 - 8% Steep 8% +</td> <td>0.5 or 1 1 or 2 2.5 or 10</td> </tr> </tbody> </table>			Map Scale	Ground Slope	Contour Intervals, ft	1 inch = 100ft or larger scale	Flat 0 - 2% Rolling 2 - 8% Steep 8% +	0.5 or 1 1 or 2 2.5 or 10
Map Scale	Ground Slope	Contour Intervals, ft						
1 inch = 100ft or larger scale	Flat 0 - 2% Rolling 2 - 8% Steep 8% +	0.5 or 1 1 or 2 2.5 or 10						

		N	39	Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at <a href="http://www.gaswc.org/georgia.gov">www.gaswc.org/georgia.gov</a> .
		N	40	Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *
EC-200-514		Y	41	Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to state waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.
EC-200-514		Y	42	Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.
EC-200-514		Y	43	Delineation and acreage of contributing drainage basins on the project site.
		Y	44	Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *
EC-100		Y	45	An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.
CD-502		Y	46	Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.
EC-200		Y	47	Soil series for the project site and their delineation.
EC-200		Y	48	The limits of disturbance for each phase of construction.
		Y	49	Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual included for structural BMPs and all calculations used by the storage design professional to obtain the required sediment when using equivalent controls. When discharging from sediment basins and impoundments, permits are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.
EC-200-514		Y	50	Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.
CE-500-511		Y	51	Provide detailed drawings for all structural practices. Specifications must at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.
CD-503		Y	52	Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of the year that seeding will take place and for the appropriate geographic region of Georgia.

\* If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 feet of a perennial stream, the "c" checklist items would be N/A.

[illegible]

ITEM #  EROSION, SEDIMENTATION AND  
POLLUTION CONTROL APPENDIX 1

**APPENDIX 1**

**THE ES&P PLAN MUST INCLUDE AT LEAST FOUR (4) OF THE FOLLOWING BMPs FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO AN IMPAIRED STREAM SEGMENT AND FOR SITES WHICH EPD HAS APPROVED IN WRITING A REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME.**

The four items chosen must be appropriate for the site conditions.

Plan Page #	Included Y/N	BMP Description
EC1.0	Y	a. During construction activities, double the width of the 25 foot undisturbed vegetated buffer along all State waters requiring a buffer and the 50 foot undisturbed vegetated buffer along all State waters classified as "trout streams" requiring a buffer. During construction activities, EPD will not grant variances to any such buffers that are increased in width.
		b. Increase all temporary sediment basins and retrofitted storm water management basins to provide sediment storage of at least 3600 cubic feet (134 cubic yards) per acre drained.
		c. Use baffles in all temporary sediment basins and retrofitted storm water management basins to at least double the conventional flow path length to the outlet structure.
		d. A large sign (minimum 4 feet x 8 feet) must be posted on site by the actual start date of construction. The sign must be placed from a public roadway. The sign must identify the following: (1) construction site, (2) the permittee(s), (3) the contact person(s) and telephone number(s), and (4) the permittee-hosted website where the Plan can be viewed must be provided on the submitted NOI. The sign must remain on site and the Plan must be available on the provided website until a NOT has been submitted.
EC1.0	Y	e. Use flocculants or coagulants and/or mulch to stabilize areas left disturbed for more than seven (7) calendar days in accordance with Section III. D.1. of the NPDES Permit.
		f. Conduct turbidity sampling after every rain event of 0.5 inch or greater within any 24 hour period, recognizing the exceptions specified in Section IV.D.6.d. of the NPDES Permit.
		g. Comply with the applicable end-of-pipe turbidity effluent limit, without the "BMP defense" as provided for in O.C.G.A. 12-7-6 (a)(1).
		h. Reduce the total planned site disturbance to less than 50% impervious surfaces (excluding any State-mandated buffer areas from such calculations). All calculations must be included on the Plan.
		i. Limit the amount of disturbed area at any one time to no greater than 25 acres or 50% of the total planned site, whichever is less. All calculations must be included on the Plan.
		j. Use "Dirt It!" techniques available on the EPD website to model and manage construction storm water runoff (including sheet flow). All calculations must be included on the Plan. ( <a href="https://epd.georgia.gov/erosion-and-sedimentation">https://epd.georgia.gov/erosion-and-sedimentation</a> )
		k. Add appropriate organic soil amendments (e.g., compost) and conduct pre- and post-construction soil sampling to a depth of six (6) inches to conduct improved levels of soil carbon after final stabilization of the construction site.
EC1.0	Y	l. Use much filter berms, in addition to a ditch fence, on the site perimeter wherever construction storm water (including sheet flow) may be discharged. Mulch filter berms cannot be placed in waterways or areas of concentrated flow.
		m. Use appropriate erosion control slope stabilization instead of concrete in all construction storm water ditches and storm drainages designed for a 25 year, 24 hour rainfall event.
EC1.0	Y	n. Use flocculants or coagulants under a passive dosing method (e.g., flocculant blocks) within construction storm water ditches and storm drainages that feed into temporary sediment basins and retrofitted management basins.
		o. Install sod for a minimum 20 foot width (in lieu of seeding) after final grade has been achieved, along the site perimeter wherever storm water (including sheet flow) may be discharged.
		p. Conduct soil tests to identify and to implement site-specific fertilizer needs.
		q. Certified personnel for primary permittees shall conduct inspections at least twice every seven (7) calendar days and within 24 hours of the end of the storm that is 0.5 inches rainfall or greater in accordance with Section IV.D.4.a.(3)(a) - (c); secondary permittees, Section IV.D.4.b.(3)(a) - (c); and tertiary permittees Section IV.D.4.c.(3)(a) - (c)
		r. Apply the appropriate compact blankets (minimum depth 1.5 inches) to protect soil surfaces until vegetation is established during the final stabilization phase of the construction activity.

CALL 811

FREE THROUGHOUT  
THE U.S.A.

THREE WORKING DAYS  
BEFORE YOU DIG.

**GEORGIA 811**  
[www.Georgia811.com](http://www.Georgia811.com)

Know what's below.  
Call before you dig.



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION

**Richard E. Dunn, Director**

**Mountain District**  
4244 International Parkway  
Suite 114  
Atlanta, Georgia 30354  
404-362-2671

July 12, 2022

Mr. Josh Carnes, P.E.  
Eberly & Associates, Inc.  
2951 Flowers Road S #119  
Atlanta, Georgia 30341

RE: 50 Acre Site  
Atlanta Public Safety Training Center (APSTC)  
Fayetteville Road SE & Construction Road SE  
Atlanta, GA; DeKalb County

Dear Mr. Carnes:

The Environmental Protection Division (EPD) has received and reviewed your written request, dated July 7, 2022, for the above referenced project. Based upon this review, your request to grade 85.53 acres at one time in a contiguous area, is hereby approved. However, if the scope of the above referenced project changes or if the disturbed acreage increases by more than 10% you must receive additional written approval from EPD before these changes may be implemented.

Be advised, the decision to disturb more than 50 acres requires the Erosion Sedimentation and Pollution Control Plan to include at least four (4) of the best management practices listed in Part III.C.2. of the General Permit. The project must comply with all other Federal, State, and local statutes, ordinances, and regulations, and the applicant must obtain all applicable licenses, permits and variances prior to commencement of land disturbance.


This letter is to be retained by you for your records, and must be available for inspection by any authorized persons. No construction may commence until the fourteenth (14) day following the submittal of the Notice of Intent for coverage under the 2018 NPDES General Permit Number 100003. Please read the permit carefully and comply with all applicable terms and conditions. If you need any additional assistance with this project, please contact me at 404-362-2671 or at [brian.boutelle@dnr.ga.gov](mailto:brian.boutelle@dnr.ga.gov).

Sincerely,

Brian Boutelle, Program Manager  
Mountain District - Atlanta Office

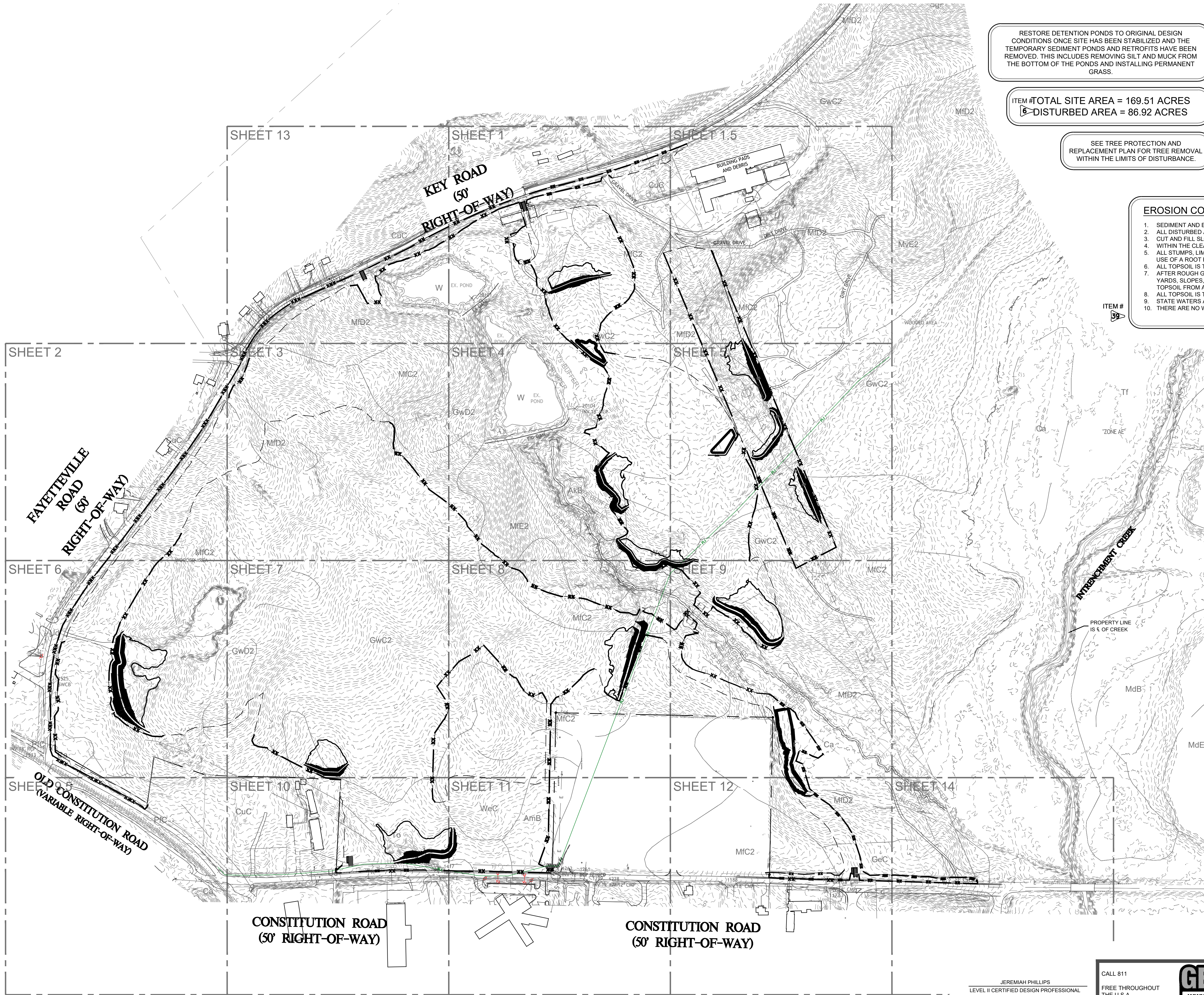
S:\DATA-NGR\MTN-DIST\Boutelle\NOI\50 Acre\APSTC-Dekalb-July2022-ltr.doc

Sincerely,



Brian Boutelle, Program Manager  
Mountain District - Atlanta Office

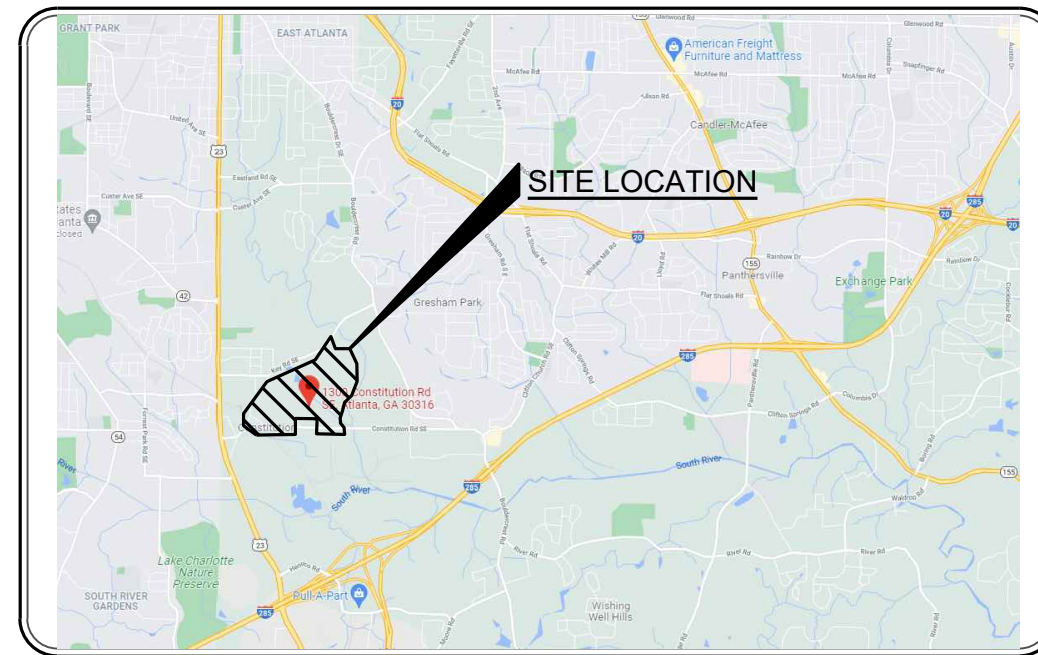




RESTORE DETENTION PONDS TO ORIGINAL DESIGN CONDITIONS ONCE SITE HAS BEEN STABILIZED AND THE TEMPORARY SEDIMENT PONDS AND RETROFITS HAVE BEEN REMOVED. THIS INCLUDES REMOVING SILT AND MUCK FROM THE BOTTOM OF THE PONDS AND INSTALLING PERMANENT GRASS.

ITEM # TOTAL SITE AREA = 169.51 ACRES  
6 DISTURBED AREA = 86.92 ACRES

SEE TREE PROTECTION AND REPLACEMENT PLAN FOR TREE REMOVAL WITHIN THE LIMITS OF DISTURBANCE.



ITEM # LOCATION MAP  
10 N.T.S.

#### EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
2. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
3. CUT AND FILL SLOPES SHALL NOT EXCEED 2H:1V.
4. WITHIN THE CLEARING LIMITS, THE SITE IS TO BE TIMBERED.
5. ALL STUMPS, LIMBS, AND TOPS ARE TO BE DISPOSED OF OFF-SITE AND THE SOIL IS TO BE CLEANED BY USE OF A ROOT RAKE OR SIMILAR IMPLEMENT.
6. ALL TOPSOIL IS TO BE MOVED TO A STOCKPILE LOCATION.
7. AFTER ROUGH GRADING IS COMPLETE, THE TOPSOIL IS TO BE RE-SPREAD IN THE FRONT AND REAR YARDS, SLOPES, AND OTHER NON-LOAD BEARING LOCATIONS. CARE MUST BE TAKEN TO REMOVE THE TOPSOIL FROM AREAS WHERE DRIVEWAYS AND PATIOS OCCUR.
8. ALL TOPSOIL IS TO BE COMPACTED AND WALKED-IN PRIOR TO APPLICATION OF SEED OR SOD.
9. STATE WATERS ARE LOCATED ON THE SITE.
10. THERE ARE NO WETLANDS LOCATED ON THE SITE PER WETLANDS INVENTORY MAPS.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. PRACTICES WILL BE CHECKED DAILY

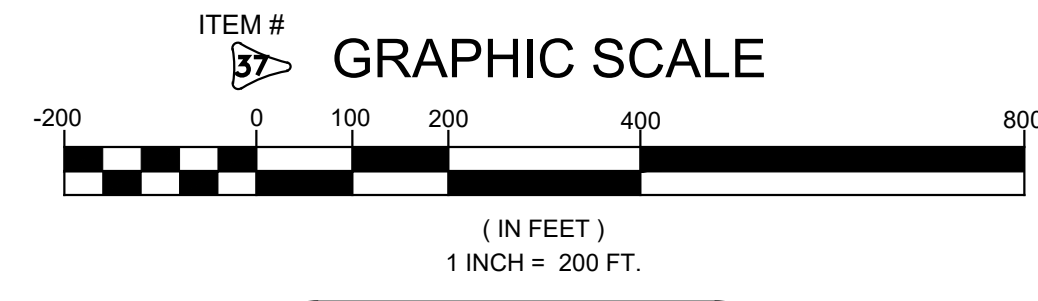
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL Bmps WITHIN 7 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FOET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH UTILITY COMPANIES TO HAVE THEM RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.



#### OWNER/DEVELOPER (PRIMARY PERMITTEE)

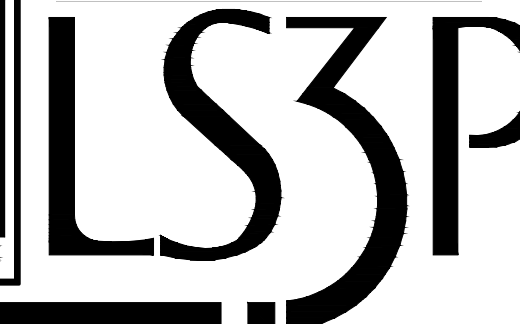
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV

#### ENGINEER

JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

#### 24 HOUR CONTACT

ALAN WILLIAMS  
(770) 354-3392  
AWILLIAMS@ATLANTAPOLICE  
FOUNDATION.ORG



## EC-200 OVERALL ES&PC PHASE I PLAN

JEREMIAH PHILLIPS  
LEVEL II CERTIFIED DESIGN PROFESSIONAL

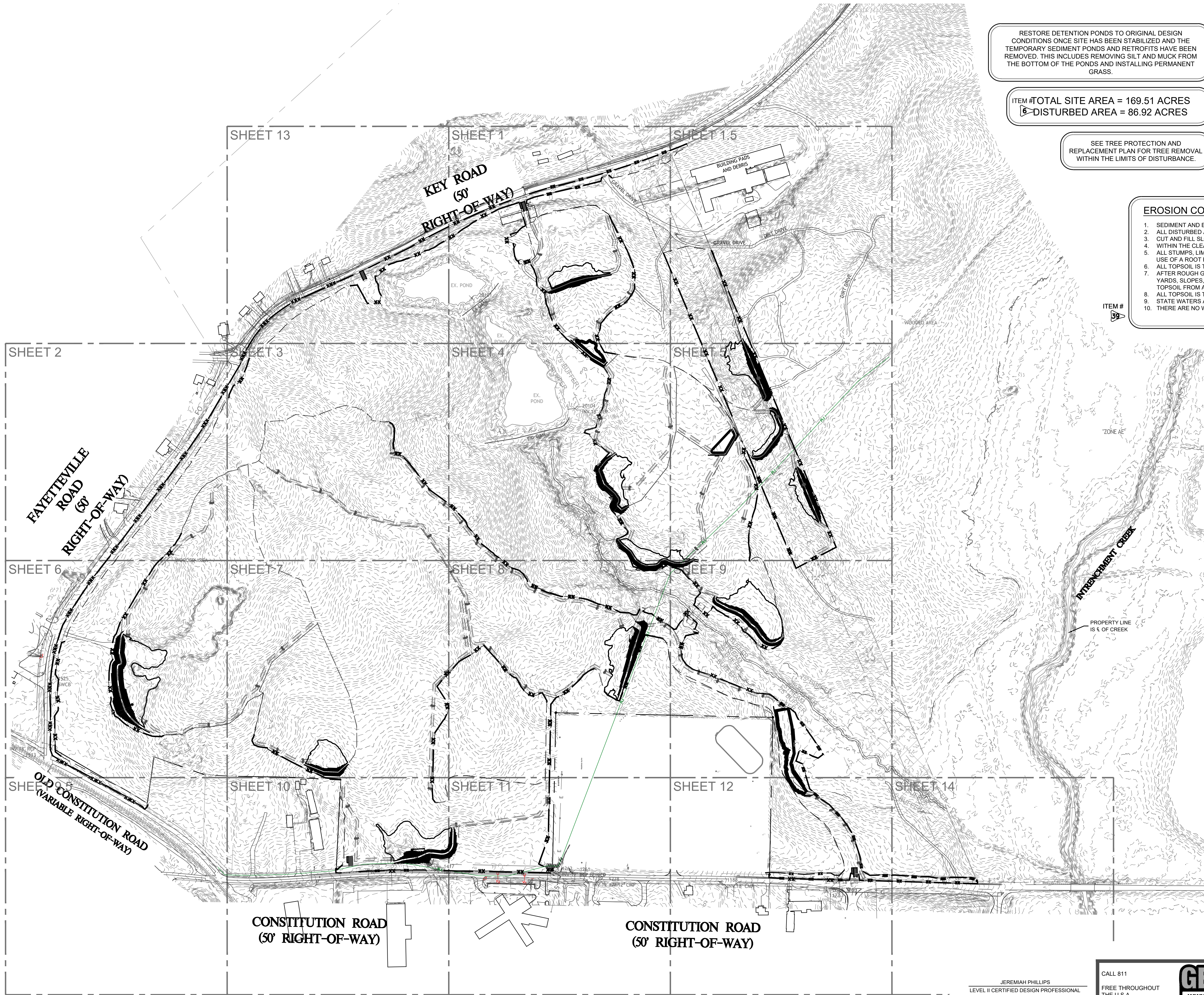
CERTIFICATION NUMBER 0000072147  
ISSUED: 08-29-2021  
EXPIRES: 08-29-2023

CALL 811  
FREE THROUGHOUT THE U.S.A.  
THREE WORKING DAYS BEFORE YOU DIG.

LAND LOT 81, 82, 110, & 111  
15TH DISTRICT  
DEKALB COUNTY, GEORGIA  
15 081 08 001 - 1350 CONSTITUTION ROAD, ATLANTA, GA 30316

12/21/22

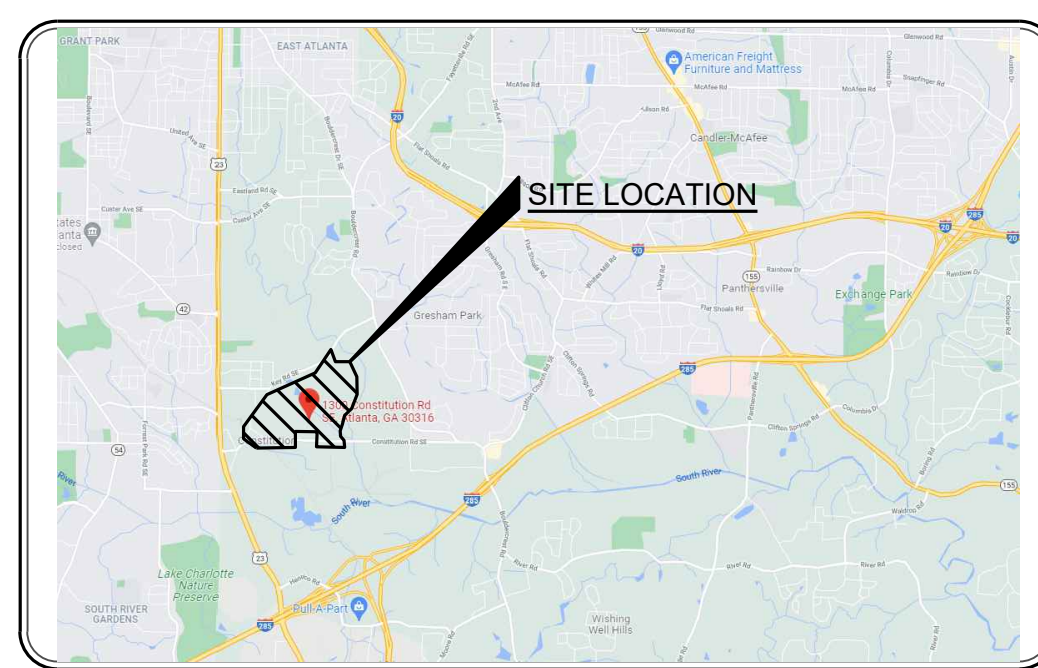




RESTORE DETENTION PONDS TO ORIGINAL DESIGN CONDITIONS ONCE SITE HAS BEEN STABILIZED AND THE TEMPORARY SEDIMENT PONDS AND RETROFITS HAVE BEEN REMOVED. THIS INCLUDES REMOVING SILT AND MUCK FROM THE BOTTOM OF THE PONDS AND INSTALLING PERMANENT GRASS.

ITEM # TOTAL SITE AREA = 169.51 ACRES  
6 DISTURBED AREA = 86.92 ACRES

SEE TREE PROTECTION AND REPLACEMENT PLAN FOR TREE REMOVAL WITHIN THE LIMITS OF DISTURBANCE.



ITEM # LOCATION MAP  
10 N.T.S.

#### EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
2. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
3. CUT AND FILL SLOPES SHALL NOT EXCEED 2H:1V.
4. WITHIN THE CLEARING LIMITS, THE SITE IS TO BE TIMBERED.
5. ALL STUMPS, LIMBS, AND TOPS ARE TO BE DISPOSED OF OFF-SITE AND THE SOIL IS TO BE CLEANED BY USE OF A ROOT RAKE OR SIMILAR IMPLEMENT.
6. ALL TOPSOIL IS TO BE MOVED TO A STOCKPILE LOCATION.
7. AFTER ROUGH GRADING IS COMPLETE, THE TOPSOIL IS TO BE RE-SPREAD IN THE FRONT AND REAR YARDS, SLOPES, AND OTHER NON-LOAD BEARING LOCATIONS. CARE MUST BE TAKEN TO REMOVE THE TOPSOIL FROM AREAS WHERE DRIVEWAYS AND PATIOS OCCUR.
8. ALL TOPSOIL IS TO BE COMPACTED AND WALKED-IN PRIOR TO APPLICATION OF SEED OR SOD.
9. STATE WATERS ARE LOCATED ON THE SITE.
10. THERE ARE NO WETLANDS LOCATED ON THE SITE PER WETLANDS INVENTORY MAPS.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. PRACTICES WILL BE CHECKED DAILY

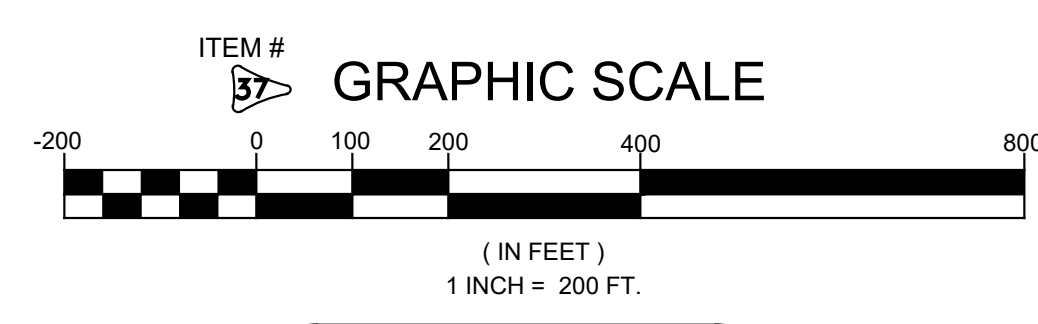
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL Bmps WITHIN 7 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FOET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH UTILITY COMPANIES TO HAVE THEM RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND -DISTURBING ACTIVITIES.



OWNER/DEVELOPER  
(PRIMARY PERMITTEE)  
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV  
ENGINEER  
JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET  
24 HOUR CONTACT  
ALAN WILLIAMS  
(770) 354-3392  
AWILLIAMS@ATLANTAPOLICE FOUNDATION.ORG



JEREMIAH PHILLIPS  
LEVEL II CERTIFIED DESIGN PROFESSIONAL

CERTIFICATION NUMBER 0000072147  
ISSUED: 08-29-2021  
EXPIRES: 08-29-2023

CALL 811  
FREE THROUGHOUT THE U.S.A.  
THREE WORKING DAYS BEFORE YOU DIG.



## EC-300 OVERALL ES&PC PHASE II PLAN

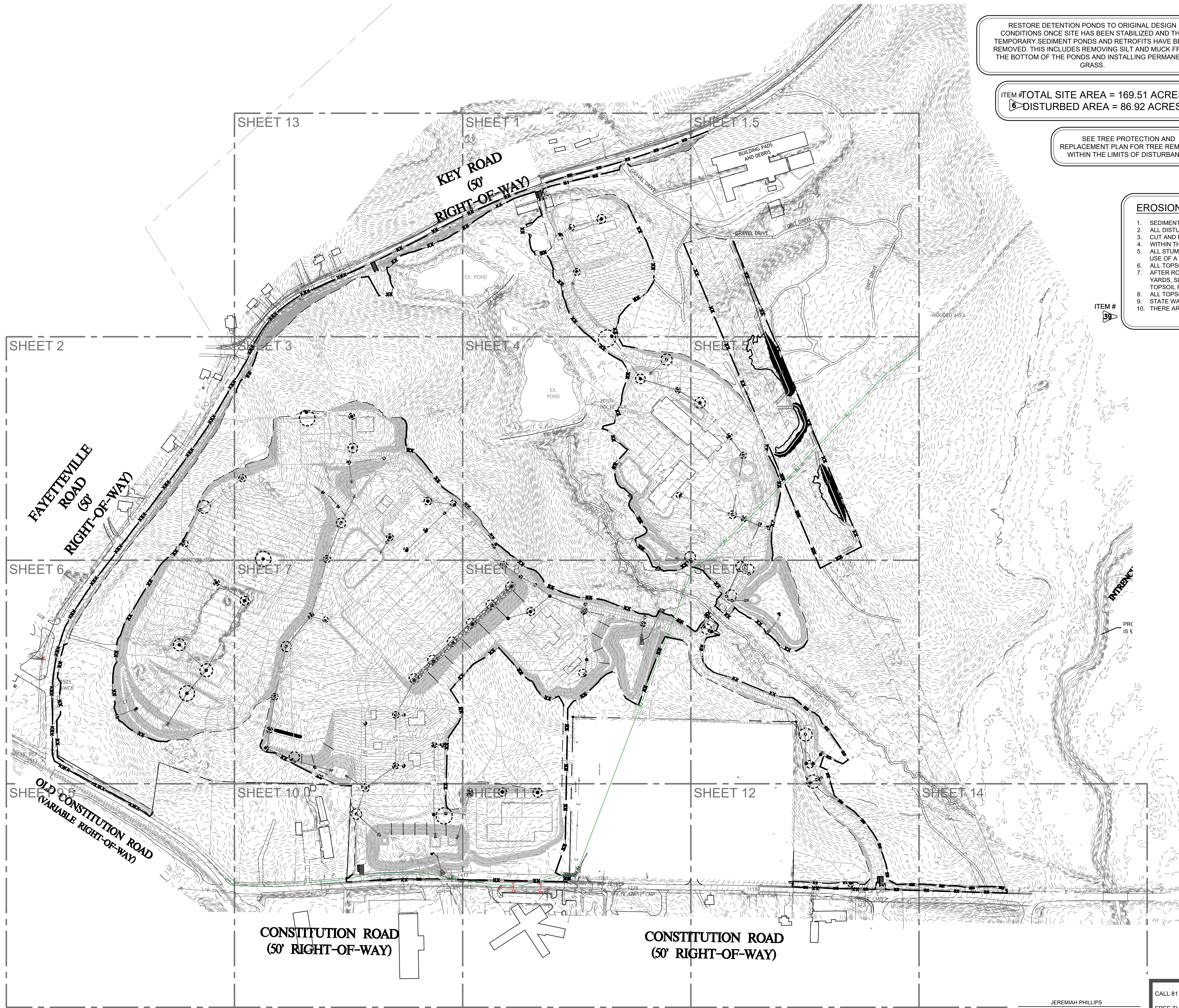
LAND LOT 81, 82, 110, & 111  
15TH DISTRICT

DEKALB COUNTY, GEORGIA

15 081 08 001 - 1350 CONSTITUTION ROAD, ATLANTA, GA 30316

12/21/22

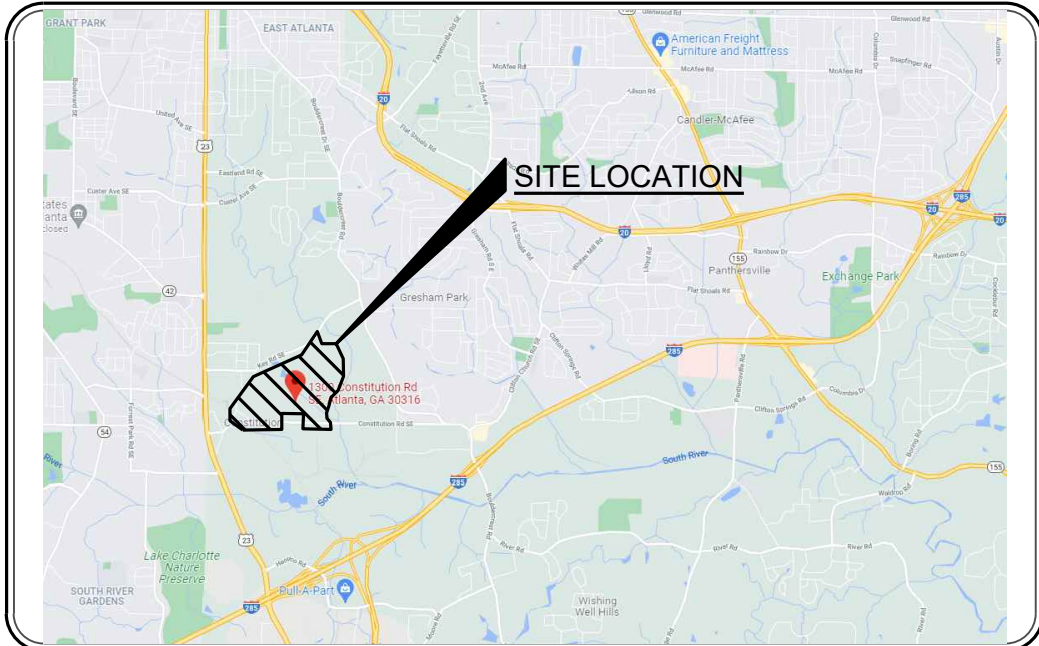




RESTORE DETENTION PONDS TO ORIGINAL DESIGN CONDITIONS ONCE SITE HAS BEEN STABILIZED AND THE TEMPORARY SEDIMENT PONDS AND RETROFITS HAVE BEEN REMOVED. THIS INCLUDES REMOVING SILT AND MUCK FROM THE BOTTOM OF THE PONDS AND INSTALLING PERMANENT GRASS.

ITEM # TOTAL SITE AREA = 169.51 ACRES  
DISTURBED AREA = 86.92 ACRES

SEE TREE PROTECTION AND REPLACEMENT PLAN FOR TREE REMOVAL WITHIN THE LIMITS OF DISTURBANCE.



ITEM # LOCATION MAP  
N.T.S.

- EROSION CONTROL NOTES**
1. SEDIMENT AND EROSION CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
  2. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
  3. CUT AND FILL SLOPES SHALL NOT EXCEED 2H:1V.
  4. WITHIN THE CLEARING LIMITS, THE SITE IS TO BE TIMBERED.
  5. ALL STUMPS, LIMBS, AND TOPS ARE TO BE DISPOSED OF OFF-SITE AND THE SOIL IS TO BE CLEANED BY USE OF A ROOT RAKE OR SIMILAR IMPLEMENT.
  6. ALL TOPSOIL IS TO BE MOVED TO A STOCKPILE LOCATION.
  7. AFTER ROUGH GRADING IS COMPLETE, THE TOPSOIL IS TO BE RE-SPREAD IN THE FRONT AND REAR YARDS, SLOPES, AND OTHER NON-LOAD BEARING LOCATIONS. CARE MUST BE TAKEN TO REMOVE THE TOPSOIL FROM AREAS WHERE DRIVEWAYS AND PATIOS OCCUR.
  8. ALL TOPSOIL IS TO BE COMPACTED AND WALKED-IN PRIOR TO APPLICATION OF SEED OR SOD.
  9. STATE WATERS ARE LOCATED ON THE SITE.
  10. THERE ARE NO WETLANDS LOCATED ON THE SITE PER WETLANDS INVENTORY MAPS.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. PRACTICES WILL BE CHECKED DAILY.

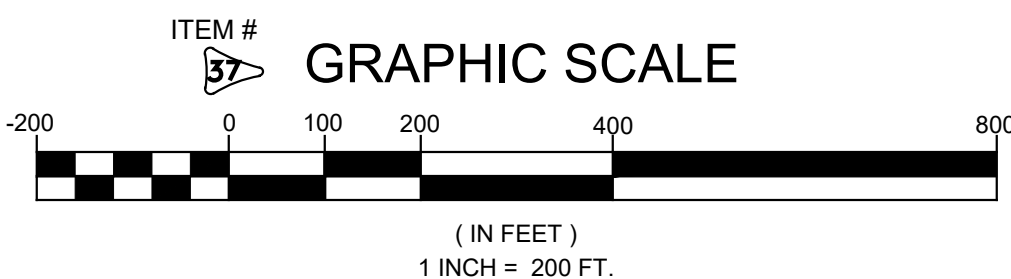
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH UTILITY COMPANIES TO HAVE THEM RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.



**OWNER/DEVELOPER (PRIMARY PERMITTEE)**  
CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSAINTEL@ATLANTAGA.GOV

**ENGINEER**  
JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

**24 HOUR CONTACT**  
ALAN WILLIAMS  
(770) 354-3392  
AWILLIAMS@ATLANTAPOLICE FOUNDATION.ORG



# EC-400 OVERALL ES&PC PHASE III PLAN

JEREMIAH PHILLIPS  
LEVEL II CERTIFIED DESIGN PROFESSIONAL

CERTIFICATION NUMBER 0000072147  
ISSUED: 08-29-2021  
EXPIRES: 08-29-2023

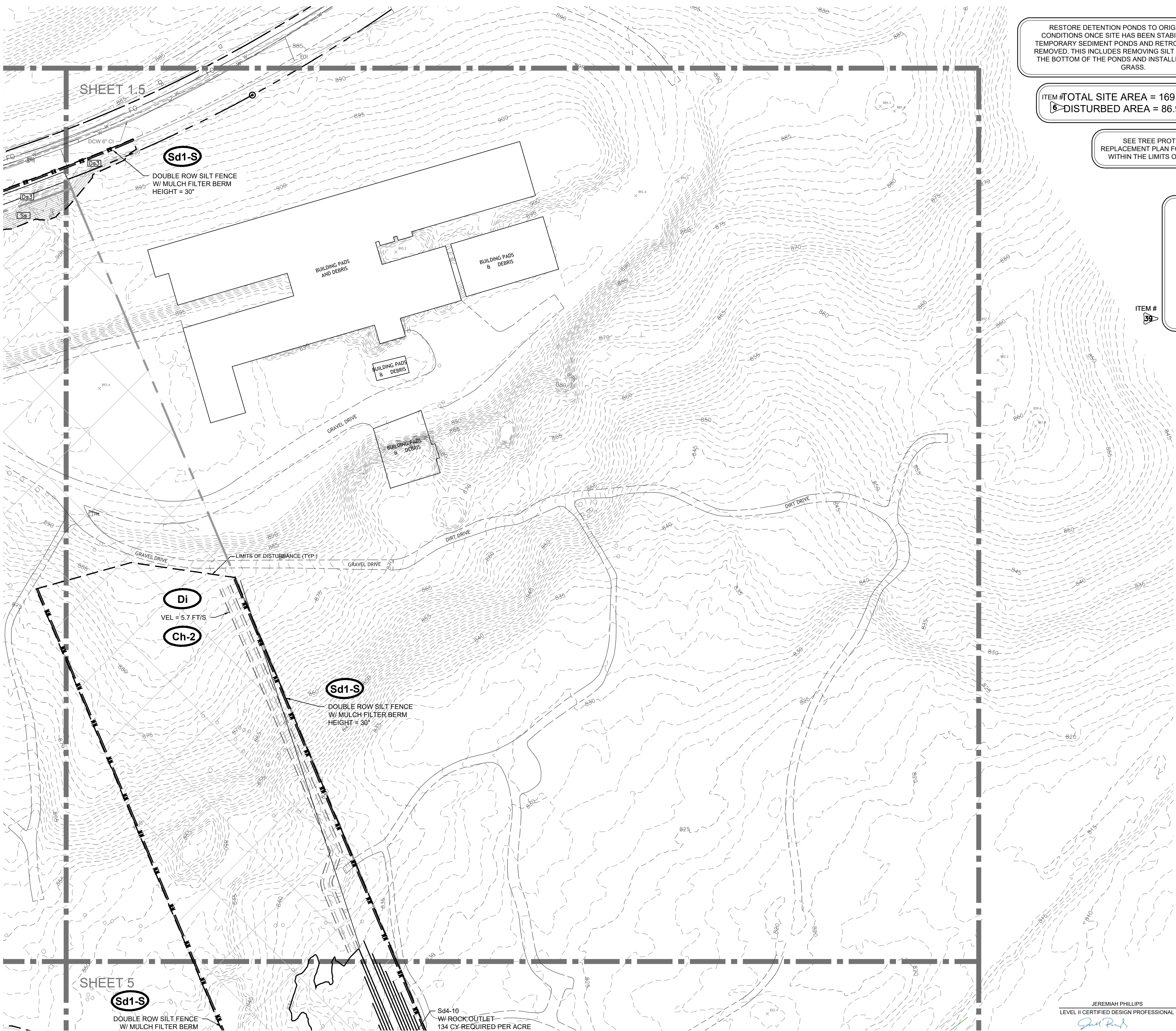
CALL 811  
FREE THROUGHOUT THE U.S.A.  
THREE WORKING DAYS BEFORE YOU DIG.



12/21/22

LAND LOT 81, 82, 110, & 111  
15TH DISTRICT  
DEKALB COUNTY, GEORGIA  
15 081 08 001 - 1350 CONSTITUTION ROAD, ATLANTA, GA 30316

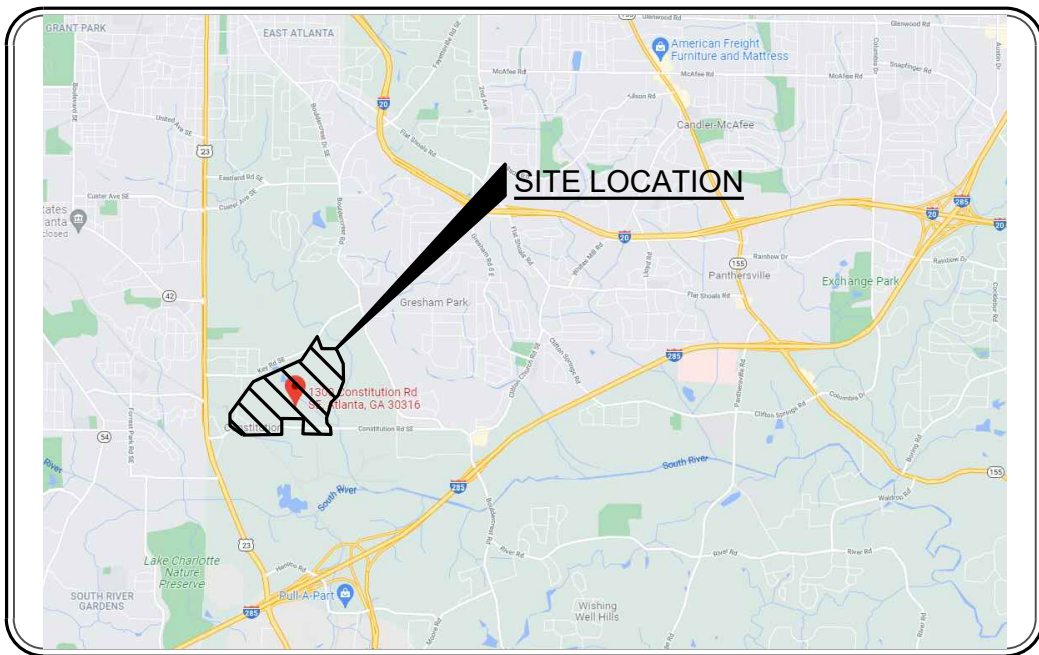




RESTORE DETENTION PONDS TO ORIGINAL DESIGN CONDITIONS ONCE SITE HAS BEEN STABILIZED AND THE TEMPORARY SEDIMENT PONDS AND RETROFITS HAVE BEEN REMOVED. THIS INCLUDES REMOVING SILT AND MUCK FROM THE BOTTOM OF THE PONDS AND INSTALLING PERMANENT GRASS.

ITEM # TOTAL SITE AREA = 169.51 ACRES  
DISTURBED AREA = 86.92 ACRES

SEE TREE PROTECTION AND REPLACEMENT PLAN FOR TREE REMOVAL WITHIN THE LIMITS OF DISTURBANCE.



ITEM # LOCATION MAP  
N.T.S.

#### EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
2. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
3. CUT AND FILL SLOPES SHALL NOT EXCEED 2H:1V.
4. WITHIN THE CLEARING LIMITS, THE SITE IS TO BE TIMBERED.
5. ALL STUMPS, LIMBS, AND TOPS ARE TO BE DISPOSED OF OFF-SITE AND THE SOIL IS TO BE CLEANED BY USE OF A ROOT RAKE OR SIMILAR IMPLEMENT.
6. ALL TOPSOIL IS TO BE MOVED TO A STOCKPILE LOCATION.
7. AFTER ROUGH GRADING IS COMPLETE, THE TOPSOIL IS TO BE RE-SPREAD IN THE FRONT AND REAR YARDS, SLOPES, AND OTHER NON-LOAD BEARING LOCATIONS. CARE MUST BE TAKEN TO REMOVE THE TOPSOIL FROM AREAS WHERE DRIVEWAYS AND PATIOS OCCUR.
8. ALL TOPSOIL IS TO BE COMPACTED AND WALKED-IN PRIOR TO APPLICATION OF SEED OR SOD.
9. STATE WATERS ARE LOCATED ON THE SITE.
10. THERE ARE NO WETLANDS LOCATED ON THE SITE PER WETLANDS INVENTORY MAPS.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. PRACTICES WILL BE CHECKED DAILY.

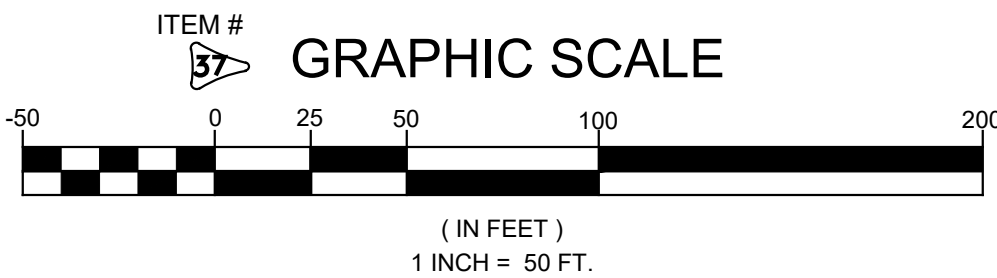
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH UTILITY COMPANIES TO HAVE THEM RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.



#### OWNER/DEVELOPER (PRIMARY PERMITTEE)

CITY OF ATLANTA OFFICE OF ENTERPRISE ASSETS  
68 MITCHELL ST SW, # 1225  
ATLANTA, GA 30303  
RSANTIL@ATLANTAGA.GOV

#### ENGINEER

JEREMIAH PHILLIPS  
EBERLY & ASSOCIATES, INC.  
2951 FLOWERS ROAD SOUTH  
SUITE 119  
ATLANTA, GEORGIA 30341  
(770) 452-7849  
JPHILLIPS@EBERLY.NET

#### 24 HOUR CONTACT

ALAN WILLIAMS  
(770) 354-3392  
AWILLIAMS@ATLANTAPOLICE  
FOUNDATION.ORG

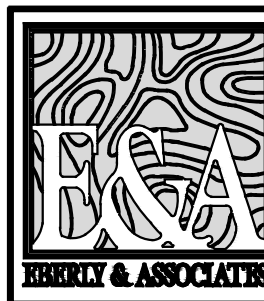
JEREMIAH PHILLIPS  
LEVEL II CERTIFIED DESIGN PROFESSIONAL

CERTIFICATION NUMBER 0000072147  
ISSUED: 08-29-2021  
EXPIRES: 08-29-2023

CALL 811

FREE THROUGHOUT THE U.S.A.

THREE WORKING DAYS BEFORE YOU DIG.



## EC-501.5 SHEET 1.5 ES&PC PHASE IV PLAN

LAND LOT 81, 82, 110, & 111

15TH DISTRICT

DEKALB COUNTY, GEORGIA

15 081 08 001 - 1350 CONSTITUTION ROAD, ATLANTA, GA 30316

12/21/22

December 20, 2022

G:\PROJECTS\2021\21-110 Atlanta Public Safety Training Center\5.0 Drawing\21-110 Erosion.dwg