

CITY OF TUCKER

ACKNOWLEDGE RECEIPT OF ADDENDUM #1 FORM

ITB 2024-016

PETERS PARK RESTROOM CONSTRUCTION

Upon receipt, please print and add to your proposal.

I hereby acknowledge receipt of the supplement pertaining to the above referenced bid.

COMPANY NAME: _____

CONTACT PERSON: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

EMAIL ADDRESS: _____

SIGNATURE DATE

ITB 2024-016
ADDENDUM #1

This addendum contains:

1. Clarification that this is a design-build project as stated on Page 7 of the Bid Manual.
2. Revised Scope of Work (page 4) and revised Cost Proposal (page 11) to include Erosion Control.
3. Revised plan documents to include Erosion Control.

Exhibit A:
Project Specifications/Scope of Work
ITB #2024-016 Peters Park Restroom Construction

REVISED 09/05/24

PURPOSE, INTENT AND PROJECT DESCRIPTION

The City of Tucker (City), requests that interested parties submit formal electronic bids for the construction of a new two-stall restroom building, including water and sanitary sewer connections to existing water and sanitary sewer infrastructure, **as well as erosion control due to the proximity to state waters.** This document in its entirety for ITB 2024-016 Peters Park Restroom Construction is available for download on the City of Tucker website: www.tuckerga.gov/bids or request via email to procurement@tuckerga.gov .

GENERAL CONDITIONS

The contractor shall execute the work according to and meet the requirements of the following:

- DeKalb County Design & Construction Standards Manual
- The Contract Documents including but not limited to the scope of work, plans, and specifications.
- City of Tucker ordinances and regulations.
- OSHA standards and guidelines
- Any other applicable codes, laws and regulations including but not limited to Section 45- 10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a unit price bid. Payment will be made based on actual work completed.

The contractor is responsible for inspecting the jobsite prior to submitting a bid. No change orders will be issued for differing site conditions.

The successful bidder must have verifiable experience at construction of similar projects in accordance with these specifications. The bidder shall provide at least three examples and reference information (including company name, project name, contact name, phone number and email address) demonstrating experience successfully completing projects of similar scope.

5% retainage will be withheld from the total amount due the contractor until Final Acceptance of work is issued by the City. The City will inspect the work as it progresses.

PROSECUTION AND PROGRESS

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed by 120 calendar days of Notice to Proceed. The contractor will be considered substantially complete when all work required by this contract has been completed (excluding punch list work).

Upon Notice of Award, the Contractor will be required to submit a Progress Schedule.

Exhibit A
Project Specifications/Scope of Work
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The normal workday for this project shall be 8:00AM to 7:00PM and the normal workweek shall be Monday through Friday. The City will consider extended workdays or workweeks upon written request by the Contractor on a case-by-case basis. No work will be allowed on national holidays (i.e. Memorial Day, July 4th, Labor Day, etc.).

The work will require the bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon substantial completion of the work. The contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the contractor at the contractor's expense prior to issuance of Final Acceptance.

The contractor shall be assessed liquidated damages in the amount of \$500.00 per calendar day for any contract work (excluding punch list) that is not completed by 120 calendar days. Liquidated damages shall be deducted from the 5% retainage held by the City. The contractor will also be assessed liquidated damages in the amount of \$500.00 per calendar day for not completing any required Punch List work within 45 calendar days.

The contractor shall provide all material, labor, and equipment necessary to perform the work without delay until final completion.

The contractor shall submit a two-week advance schedule every **Friday by 2:00p.m.**, detailing the scheduled activities for the following week.

PERMITS AND LICENSES

The contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

BONDING AND INSURANCE REQUIREMENTS

No bid may be withdrawn for a period of ninety (90) days after the bid deadline.

All bids must be accompanied by a Bid Bond of a reputable bonding company authorized to do business in the State of Georgia, in an amount equal to at least five percent (5%) of the total amount of the bid.

Upon Notice of Award, the successful contractor shall submit a Performance Bond payable to the City of Tucker in the amount of 100% of the total contract price. The successful contractor shall also submit a Payment Bond in the amount of 100% pursuant to O.C.G.A. § 36- 91-70 and 90.

The contractor shall procure and maintain the following insurance policies:

1. Commercial General Liability coverage at their sole cos and expense with limits of not less than \$3,000,000 in combined single limits for bodily injury and/or property damage per occurrence, and such policies shall name the City of Tucker as an additional named insured.
2. Statutory Workers Compensation and Employers Liability Insurance with limits of not less than \$1,000,000, which insurance must contain a waiver of subrogation against the City of Tucker and its affiliates.

Exhibit A
Project Specifications/Scope of Work
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3. Commercial automobile liability insurance with limits of not less than \$1,000,000 combined single limit for bodily injury and/or property damage per occurrence, and such policies shall name the City of Tucker as an additional named insured.

EXISTING CONDITIONS / DEVIATION OF QUANTITIES

All information given in this ITB concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractor's responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Unit Price bid and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

The City reserves the right to add, modify, or delete quantities. The City may also elect to add or eliminate certain work locations at its discretion. The Contractor will not be entitled to any adjustment of unit prices or any other form of additional compensation because of adjustments made to quantities and/or work locations. The contractor will be paid for actual in-place quantities completed and accepted for pay items listed in the Bid Schedule. All other work required by this ITB, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered "incidental work" and included in the bid prices for items on the Bid Schedule.

PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The contractor shall be responsible for the preservation of all public and private property, crops, fish ponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc. along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The contractor shall correct all disturbed areas before retainage will be released.

ADJUSTING UTILITY STRUCTURES TO GRADE

All sewer manholes and water valves are to be adjusted by the DeKalb County Department of Watershed Management. The contractor shall coordinate required utility adjustments with the CEI inspector.

CLEANUP

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the contractor fails to accomplish restoration and clean-up within an acceptable period of time. Asphalt and other debris shall be removed from gutters, sidewalks, yards, driveways, etc. Failure to perform

Exhibit A
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clean-up activities may result in suspension of the work. Milling operation shall be followed immediately by clean-up at which the contractor is to provide power brooms, vacuum sweepers, power blowers, or other means to remove loose debris or dust. Do not allow dust control to restrict visibility of passing traffic or to disrupt adjacent property owners. All pavement areas shall be clean and dry prior to placing tack coat, asphaltic concrete or other materials.

SAFETY

Beginning with mobilization and ending with acceptance of work, the contractor shall be responsible for providing a clean and safe work environment at the project site. The contractor shall comply with all OSHA regulations as they pertain to this project.

SPECIAL CONDITIONS

1. Contractor to call 811 for utility locations. Minor field adjustments may be necessary or directed by the City.

RESTROOM AND CONCESSION BUILDING

The scope of the project is to be the Design and providing a set of Issued for Construction documents for a new +/- 250 sf Single Story Free Standing Building under the existing pavilion, utilizing existing pavilion roof as bathroom roof, that will contain the following Spaces:

- 2(ea) Family Restrooms
- Storage, Janitor, Mechanical and Electrical Room
- Maintenance Chase (with access) Separating Men's & Women's Restrooms

Design Criteria

Code Compliances:

- Applicable Design Codes by local municipality building authorities requirements
- U.S. Department of Justice A.D.A. Standards for Accessible Design (ADA) – 2010 edition
- State Registered Architect/Engineer/Design Professional Signed, Sealed & Dated w/registration number on all sheets
- Construction Type: VB
- Occupancy Classification: Assembly
- Fire Rating Construction: Non-Rated Building
- Sprinkler Requirement: Non-Sprinkled
- Allowable Building Height & Area: Single Story & (area to be determined)
- Occupancy Load Calculations (per LSC) (to be determined)
- Plumbing Fixture Requirements / Proposed Fixture Count (including calc's) (to be determined)

Design Loads:

- Live Loads:
 - o 100 PSF FLOORS
- Wind Design Data:

Exhibit A
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- o Risk Category: Category II
- o Exposure Category: Category C
- o Basic Design Wind Speed: V=106mph
- o Allowable Stress Design Wind Speed: V=89mph
- o Enclosure Classification: Enclosed
- o Internal Pressure Coefficient: +/- 0.18

Seismic Design Data:

- o Risk Category: Category II
- o Seismic Importance Factor: 1.0
- o Mapped Spectral Response Accelerations: (to be determined)
- o Site Class: (to be determined)
- o Design Base Shear: (to be determined)
- Snow Loads: Ground Snow Load: 5 PSF

Scope of Material

ARCHITECTURAL

Foundation - (see Structural below for further information)

- 4" reinforced concrete monolithic slab, 3000 PSI

Exterior Walls - (see Structural below for further information)

- Concrete reinforced masonry units (CMU)
- Mortar joint: Gray
- Unit Size: Typical Nominal 8"x16"x8"
- Surface Finishes: Split Face
- Block Color: Standard Gray
- Exterior block to have anti-graffiti coating

Exterior Doors and Frames

- Exterior insulated composite metal doors (Level III, 16 gauge, extra heavy duty, model two seamless w/polyurethane core)
- Welded steel frame (16 gauge w/backbend turns)
- Both doors and frames to be powder coated (color selected by owner)

Interior Walls - (see Structural below for further information)

- Concrete reinforced masonry units (CMU)
- Mortar joint: Gray
- Unit Size: Typical nominal 8"x16"x6"
- Surface Finishes: Standard (smooth)
- Block Color: Standard Gray

Interior Ceilings

- Hard surface - smooth, washable and mildew resistant surface finish - all rooms including

Exhibit A
Project Specifications/Scope of Work
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service chase

Interior Doors and Frames

- Insulated composite metal doors (Level III, 16 gauge, extra heavy duty, model two seamless w/polyurethane core)
- Welded steel frame (16 gauge w/backbend turns)
- Both doors and frames to be powder coated (color selected by owner)

Hardware

- Stainless steel ball bearing heavy duty hinges
- Heavy duty door closers
- Doors to have stainless steel kick plates (both sides) w/ aluminum thresholds for exterior doors
- Doors to have grade 2, lever locks with latch plate guards
- Restroom doors to have magnetic locking system w/ locked indicator light
- Hardware to meet ADA compliance

ADA Restrooms

- Wall mounted, top supply, stainless steel toilets w/ exposed sensor flush valves
- Wall mounted stainless steel sinks w/ motion sensor faucets, hardwired with transformer
- Surface mounted mirrors with stainless steel frames
- Wall mounted light fixture above mirror at sinks
- Wall mounted stainless steel 2-roll toilet paper dispensers
- Wall mounted stainless steel soap dispensers
- Wall mounted stainless steel electric hand dryers
- Surface mounted diaper deck
- ADA grab bars to meet code and fixture count

Finishes - (colors selected by owners)

- Concrete floor to be stained and sealed
- Walls to receive 4" rubber cove base
- Painted surfaces to receive prime coat and one finish coat
- All rooms to receive epoxy paint

STRUCTURAL

(see Architectural for other structural associated information)

Foundation

- Continuous reinforced concrete spread footings.
- Allowable soil bearing pressure presumed to be 2,000 psf, to be confirmed with geotechnical exploration
- Reinforced slab on grade on 4" compacted GAB
- Concrete:
 - o F'c= 3,000 psi for footings
 - o F'c= 4,000 psi for slabs. Provide air entrainment for exposed slabs on grade

Wall Framing

Exhibit A
Project Specifications/Scope of Work
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- Exterior walls: 8" reinforced split face cmu, F'm = 2,000psi
- Interior walls: 8" reinforced standard cmu, F'm = 2,000psi

MECHANICAL, ELECTRICAL & PLUMBING
(see Architectural for other MEP associated information)

Electrical

- New electrical panel sized for the new restroom building
- Motion sensor interior lights. Comcheck report for lighting to confirm code compliance
- Exterior Security wall pack lights (photocell)
- Wall outlets and required GFI outlets per code
- Circuiting for lighting and electric outlets
- Circuiting for the water heater
- Provide (2ea) 1" PVC conduits from electrical panel to outside of building for future needs

Plumbing

- Frost free hose bibs w/ recessed security box located on each exterior wall
- Frost free hose bibs w/ recessed security box located in each space (except service chase)
- Water service to include isolation valves and backflow preventer
- Waste system to include cleanouts
- Floor Drains in each space with trap primers
- Tank type water heater serving the lavatories in the restrooms, water heater to be located in the Mechanical Storage room
- Thermostatic mixing valve for the hot water serving the toilet room lavatories to prevent scald

ITB #2024-016 Peters Park Restroom Construction
Exhibit B: Unit Price Cost Proposal

<u>Item #</u>	<u>Item Description</u>	<u>UNIT</u>	<u>Qty</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
1	Grading Complete	LS	1		
2	1" PVC Water Service Line, Incl. Connection to Existing Service Line	LF	150		
3	4" PVC Sanitary Sewer Lateral, Incl. Cleanouts and Connection to Ex. Manhole w/Outside Drop Connection	LF	170		
4	Remove and Replace 4" Concrete Sidewalk	SF	100		
5	Bathroom Building	LS	1		
6	Erosion Control	LS	1		

*In case of discrepancy between the unit price and the total price on the completed Bid Schedule, the unit price will prevail, and the total price will be corrected.

Proposal Price Certification

In compliance with the attached specification, the undersigned understands the City's minimum scope requirements.

The undersigned offers and agrees that if this proposal is accepted by the Mayor and City Council within one hundred twenty (120) days of the date of proposal opening, that the undersigned will furnish any or all of the deliverables and additional services offered, at the quoted price, to the designated point(s) within the time specified.

COMPANY _____

ADDRESS _____

AUTHORIZED SIGNATURE _____

PRINT / TYPE NAME _____

CONTACT'S PHONE NUMBER _____

CONTACT'S EMAIL ADDRESS _____

Construction Drawings for William McKinley Peters Park Restroom City of Tucker, GA

**1832 CLARK DR.
 TUCKER, GA 30084**
 PARCEL: 1818504022
 ZONING: R-75
 ZONING TYPE: RESIDENTIAL MEDIUM LOT

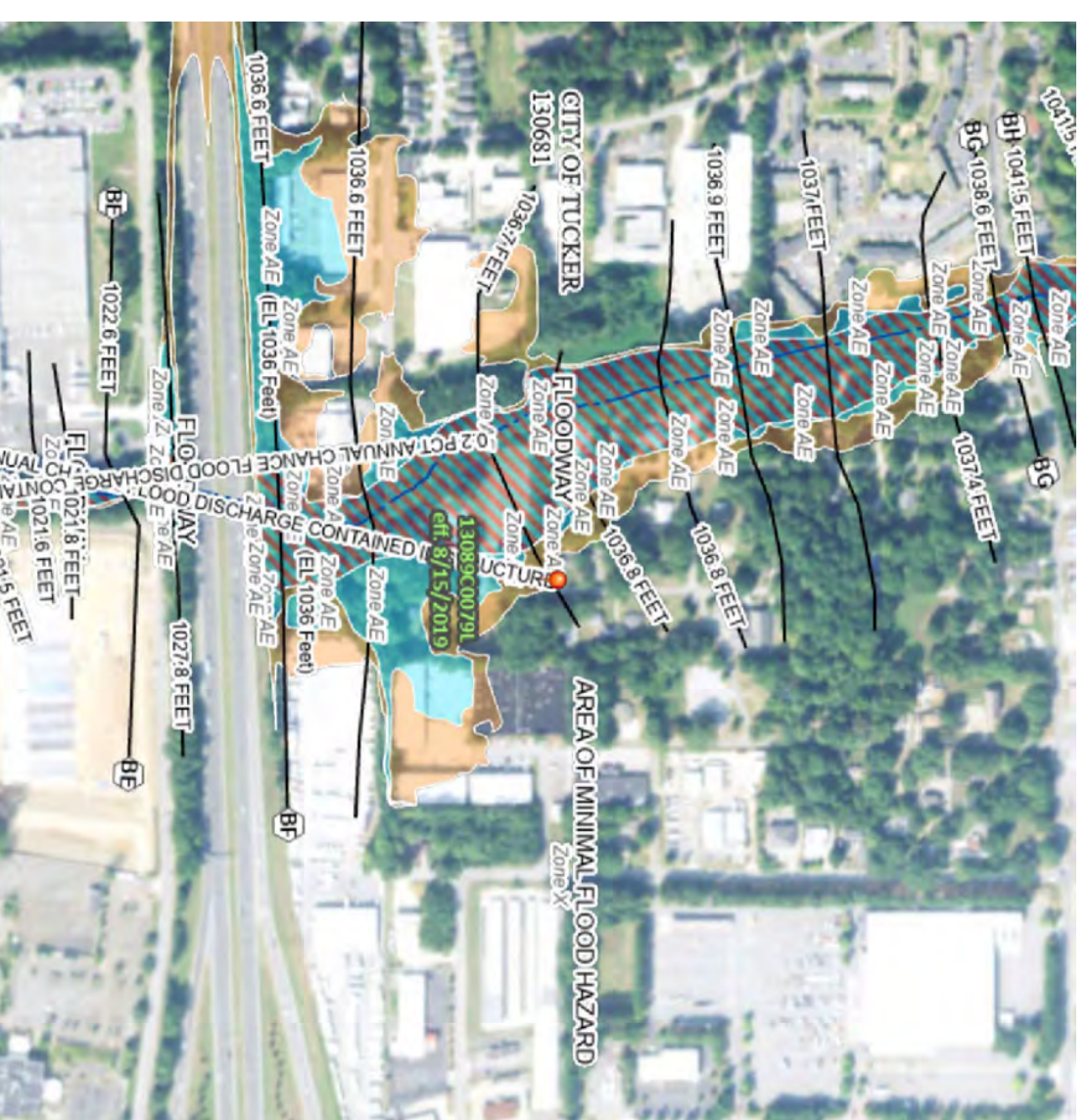
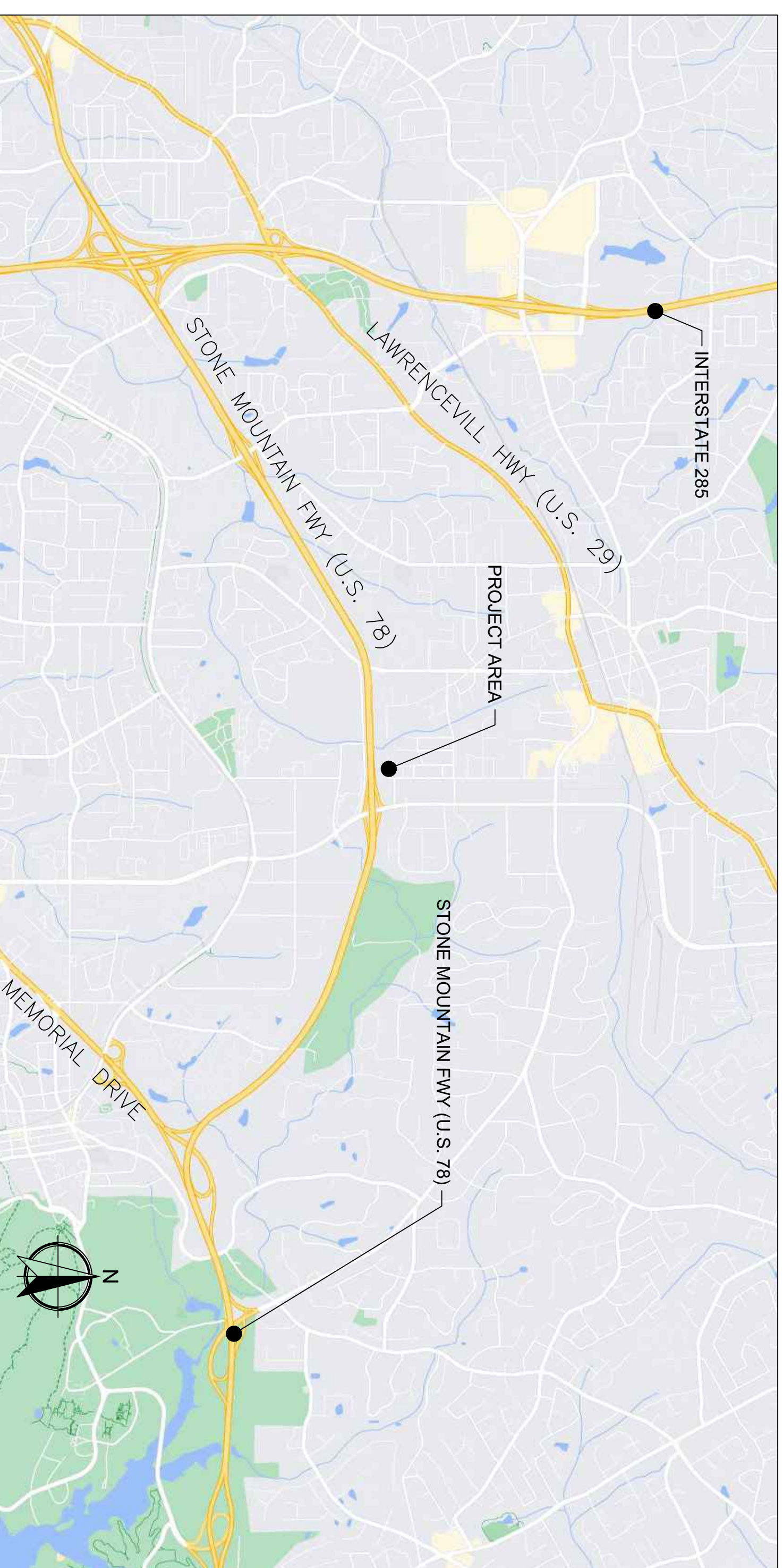
PLANS DEVELOPED FOR:
 CITY OF TUCKER
 4898 LAVIISTA RD.
 TUCKER, GA 30084
 CONTACT: RIP ROBERTSON
 PHONE: (470) 273-3076

PLANS DEVELOPED BY:
 KECK & WOOD INC.
 3090 PREMIER PKWY, STE 200
 DULUTH, GA 30097
 PHONE: 678-417-4025
 CONTACT: ADAM SHELTON

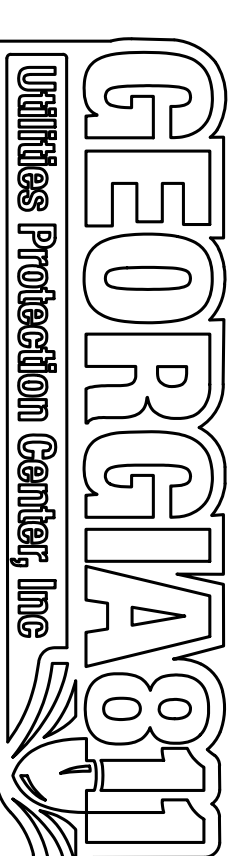
PROJECT DIRECTORY
 CIVIL ENGINEER/PROJECT MANAGER
 KECK & WOOD INC.
 CONTACT: ADAM SHELTON, P.E.,
 PHONE: 678-417-4025
 EMAIL: ASHELTON@KECKWOOD.COM

UTILITY DIRECTORY
 ELECTRIC SERVICE PROVIDER:
 GEORGIA POWER
 1697 MONTREAL CIR.
 TUCKER, GA 30084
 PHONE: 888-660-5890

WATER/SEWER/ELECTRIC PROVIDER:
 DEKALB COUNTY WATER OPS
 1580 ROADHAVEN DR.
 STONE MOUNTAIN, GA 30083
 PHONE: 770-621-7200



Sheet List Table	
Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	GENERAL NOTES
C1.0	SITE AND UTILITY PLAN
ECO.1	EROSION CONTROL NOTES
ECO.2	EROSION CONTROL NOTES
ECO.3	EROSION CONTROL NOTES AND LEGEND
ECO.4	ESPC CHECKLIST
EC1.1	EROSION CONTROL PLAN - PH. 1
EC1.2	EROSION CONTROL PLAN - PH. 2
EC1.3	EROSION CONTROL PLAN - PH. 3



Know what's below.
 Call before you dig.

NO.	DATE	REVISION



WILLIAM MCKINLEY PETER PARK
 1832 Clark Dr.
 Tucker, Georgia

COVER

THIS BAR IS 1 INCH LONG
 PLOTTED FULL SCALE

Project Manager:	ADAM SHELTON
Drawn By:	MW
Checked By:	AS
Date:	08/28/2024
Scale:	As Shown

Project No.:	230154
Drawing No.:	----

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GENERAL NOTES:

1. TOTAL DISTURBED AREA = 0.09 AC. A NOI WILL NOT BE REQUIRED FOR THIS PROJECT.
2. THE HORIZONTAL DATUM FOR THIS SURVEY IS THE GEORGIA COORDINATE SYSTEM, WEST ZONE. VERTICAL DATUM USED IS NAVD 83.
3. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO LAND DISTURBANCE ACTIVITIES AND SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION OR AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR SHALL PERFORM CONSTRUCTION LAYOUT NECESSARY FOR PROPER GUIDANCE AND CONTROL IN THE PERFORMANCE OF ALL ITEMS OF WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THIS SHALL INCLUDE ALL ACTIVITIES NECESSARY FOR THE PLACING, REPLACING IF NECESSARY AND MAINTAINING OF ALL CONSTRUCTION LAYOUT POINTS.
5. CONTRACTOR TO COORDINATE WITH CITY ON ALL UTILITIES TO BE ADJUSTED TO FINISHED GRADE UNLESS NOTED OTHERWISE, INCLUDING, BUT NOT LIMITED TO, SANITARY SEWER MANHOLES, WATER METERS, WATER VALVES, GAS METERS, GAS VALVES, AND FIRE HYDRANTS.
6. THE CONTRACTOR SHALL REPLACE OR REPAIR ANY FEATURES DAMAGED DURING CONSTRUCTION NOT INTENDED FOR DEMOLITION; INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURING, SIDEWALKS, LANDSCAPING, SIGNS, UTILITIES OR HARDSCAPE ITEMS.
7. PRIOR TO COMMENCING WORK, CONTRACTOR SHALL ACCURATELY LOCATE ABOVE AND BELOW GROUND UTILITIES WHICH MAY BE AFFECTED BY THE WORK. MARK THE LOCATION OF EXISTING UTILITIES AND PRESERVE AND PROTECT ALL UTILITIES NOT DESIGNATED FOR REMOVAL, RELOCATION OR REPLACEMENT. THE COURSE OF CONSTRUCTION, PROPOSED, SHALL BE AT LEAST 12 HOUSING UNITS ADVANCE FROM THE UTILITY OWNER PRIOR TO BEGINNING CONSTRUCTION IN THE VICINITY OF THE EXISTING UTILITY LINE. FOR EXISTING LOCATION ASSISTANCE, CONTACT THE UNDERGROUND UTILITIES PROTECTION CENTER AT GEORGIA 811.
8. UTILITIES SHOWN ON PLANS ARE APPROXIMATELY LOCATED. ALL EXISTING UTILITIES MAY NOT HAVE BEEN FIELD LOCATED. UTILITIES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF AND PRESERVING ALL UTILITIES INCLUDING THOSE NOT SHOWN OR INCORRECTLY SHOWN ON THE PLANS. UTILITIES IN THE AREA INCLUDE, BUT ARE NOT LIMITED TO, GAS, WATER, ELECTRICAL, SANITARY SEWER, CABLE AND TELEPHONE.
9. CONTRACTOR TO FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING IMPROVEMENTS WHICH EFFECT NEW WORK PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES EXIST.
10. IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCY BETWEEN THE PLANS AND THE PHYSICAL CONDITIONS OF THE SITE, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER AND ENGINEER IN WRITING OR BY OTHER MEANS DICTATED BY THE CONTRACT. ANY WORK DONE AFTER SUCH DISCOVERY, UNTIL AUTHORIZED, WILL BE AT THE CONTRACTOR'S RISK.
11. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF EXISTING ABOVE AND BELOW GRADE UTILITIES AND STRUCTURES. ANY AND ALL MAINS OR INDIVIDUAL SERVICES PRESENTLY IN SERVICE WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT NO ADDITIONAL EXPENSE TO THE OWNER OR UTILITY PROVIDER.
12. CONTRACTOR IS TO MAINTAIN UTILITY SERVICES, INCLUDING WATER, SANITARY SEWER, STORM SEWER, NATURAL GAS, ELECTRIC, AND TELEPHONE AT ALL TIMES DURING CONSTRUCTION.
13. CONTRACTOR IS TO KEEP ALL PARKING AREAS, ALLEYS, AND STREETS ADJACENT TO THE CONSTRUCTION SITE CLEAN AT ALL TIMES DURING CONSTRUCTION.
14. THE CONTRACTOR SHALL ENSURE POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS.
15. ALL WORK TO BE DONE IN ACCORDANCE WITH THE CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT) STANDARD DETAILS AND THE GDOT STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF TRANSPORTATION SYSTEMS, 2021 EDITION, AND SUPPLEMENTS THERETO, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.
16. UTILITY WORK COORDINATION WILL BE REQUIRED AS PART OF THIS CONTRACT. THE CONTRACTOR WILL BE REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER, 811, FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES. THE CONTRACTOR'S ATTENTION IS CALLED TO SUBSECTION 105.06 OF THE GDOT STANDARD SPECIFICATIONS "COOPERATION WITH UTILITIES"
17. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED BY THE UTILITY OWNER OR A "LOCATE" FIRM PRIOR TO EARTH DISTURBING ACTIVITIES.
18. THE CONTRACTOR SHALL STRICTLY ADHERE TO DUST CONTROL REGULATIONS. ALL AREAS SUBJECTED TO DUST FORMATION MUST BE PERIODICALLY WATERED SUFFICIENT TO RETARD DUST.
19. TYPE OF GRASS OR SOD USED ON THIS PROJECT WILL BE REQUIRED TO MATCH TYPE OF GRASS OR SOD WHICH MAY BE PLANTED AND GROWING ON THE ADJACENT LAWN. I.E. BERMUDA SOD FOR BERMUDA SOD, ZOYSIA FOR ZOYSIA ETC.
20. INGRESS AND EGRESS SHALL BE MAINTAINED AT ALL TIMES TO ADJACENT PROPERTIES. REFER TO SUB-SECTION 107.07 OF THE GDOT STANDARD SPECIFICATIONS.
21. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THE PROJECT AND DISPOSE OF ANY UNSUITABLE OR WASTE MATERIAL.
22. CONTRACTOR TO MAINTAIN ACCESS TO BUILDINGS AT ALL TIMES BY USE OF GRAVEL, TEMPORARY SIDEWALKS, OR OTHER MEANS FOR SAFE PEDESTRIAN TRAVEL.
23. CONTRACTOR IS TO PREVENT DAMAGE TO BUILDINGS, UTILITIES, AND OTHER FEATURES TO REMAIN. CONTRACTOR TO REPAIR DAMAGED FEATURES TO ORIGINAL CONDITION OR BETTER AT CONTRACTOR'S EXPENSE.

24. THE CONTRACTOR SHALL OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS REGARDING PIPE INSTALLATION IN TRENCHES.

25. ALL SILT FENCES MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING, NO GRADING SHALL BE DONE UNTIL SILT FENCE INSTALLATION IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL SILT FENCES AND TO REPAIR OR REPLACE ANY SILT FENCE THAT IS NOT SATISFACTORY. EROSION CONTROL GATES SHALL BE PLACED IMMEDIATELY AFTER DRAINAGE STRUCTURES ARE IN PLACE. ALL EROSION CONTROL DEVICES SHALL BE PLACED ACCORDING TO THE PLANS AND AS DIRECTED BY THE ENGINEER. SEE THE GEORGIA STANDARD SPECIFICATIONS AND THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", CURRENT EDITION REGARDING EROSION CONTROL.
26. CONTRACTOR TO ENSURE THAT ALL PROPOSED CONCRETE IS FINISHED TO THE SATISFACTION OF THE CITY OF TUCKER. CONTRACTOR TO COORDINATE WITH THE CITY OF TUCKER AND ENGINEER TO REVIEW THE FIRST CONCRETE POUR, PRIOR TO MOVING FORWARD WITH THE REMAINING CONCRETE PLACEMENT.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A MARKED-UP SET OF DESIGN DRAWINGS SHOWING AS-BUILT CONDITIONS. THESE RECORD DRAWINGS SHALL BE MADE AVAILABLE TO THE DESIGNER, OWNER, AND/OR THE INSPECTOR UPON REQUEST. THE MARK-UPS SHALL BE KEPT AT THE SITE AT ALL TIMES DURING CONSTRUCTION AND PROVIDED TO THE OWNER AT THE END OF CONSTRUCTION.
28. THE CONSTRUCTION (MATERIALS AND INSTALLATION) OF ALL WATER MAINS, SERVICE LINES, VALVES, AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH DEKALB COUNTY SPECIFICATIONS, ORDINANCES, AND STANDARD DRAWINGS.
29. THE CONSTRUCTION (MATERIALS AND INSTALLATION) OF ALL GRAVITY SEWER MAINS, SERVICE LINES, MANHOLES, CONNECTIONS, AND CLEANOUTS SHALL BE IN ACCORDANCE WITH DEKALB COUNTY SPECIFICATIONS, ORDINANCES, AND STANDARD DRAWINGS.
30. COMPACTION REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
31. ALL PIPE ELEVATIONS SHOWN ARE TO THE INVERT UNLESS NOTED OTHERWISE.
32. DEMOLITION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED IN THE CONTRACT OR PROJECT SPECIFICATIONS. ALL WASTE SOLS, VEGETATION, AND OTHER DELETERIOUS MATERIALS SHALL BE HAULED OFF-SITE AND DISPOSED OF AT AN APPROVED LOCATION IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BURNING WILL NOT BE ALLOWED ON THIS PROJECT UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE CITY.
33. THE CONTRACTOR SHALL BE REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE RIGHT-OF-WAY, EASEMENTS, AND WITHIN THE PROPERTY IDENTIFIED AS PETERS PARK AS SHOWN ON THE PLANS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, VEHICLES AND EQUIPMENT LIMITS OF TRENCH EXCAVATION, AND EXCAVATED MATERIAL AND BACKFILL STORAGE. IF THE CONTRACTOR REQUIRES ADDITIONAL CONSTRUCTION EASEMENTS IT SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN SUCH EASEMENTS FROM INDIVIDUAL PROPERTY OWNERS. THE CONTRACTOR IS ALLOWED TO CLEAR ONLY THE AREA DEEMED NECESSARY FOR CONSTRUCTION ACTIVITIES.
34. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF ALL UTILITIES NOT LOCATED BY THE UTILITY PROTECTION CENTER.
35. FIELD CHANGES DURING CONSTRUCTION MUST BE SUBMITTED FOR REVIEW AND APPROVED BY THE CITY OF TUCKER BEFORE CHANGES ARE IMPLEMENTED.
36. PROJECT LOCATED WITHIN THE CITY, THE DEVELOPER SHALL PROVIDE A MAINTENANCE BOND TO DEKALB COUNTY WATERSHED MANAGEMENT PRIOR TO APPROVAL OF AS-BUILT PLANS.
37. WATER AND SEWER FEES NEED TO BE PAID UNDER THE FOLLOWING CIRCUMSTANCE:
53.1 NEW CONSTRUCTION, RE-DEVELOPMENT, ADDITIONS, CHANGE OF USE, ETC.
53.2 THESE FEES ARE TO BE PAID AT 330 WEST PONCE DE LEON AVE, 2ND FLOOR.
53.3 FAILURE IN PAYMENT OF THESE FEES WILL RESULT IN POSTPONEMENT OF THE PLAN REVIEW PROCESS.
53.4 CALL (404) 371-4918 FOR FEE CALCULATIONS OR ANY QUESTIONS.
38. CONTRACTOR TO NOTIFY THE DWM CONSTRUCTION INSPECTOR AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.

INSPECTOR	CONTACT NO	EMAIL	COVERAGE AREAS
MORGER MCGUIRE	770-687-4060	MmCGuire@dekabccountyga.gov	SENIOR INSPECTOR
LOHNE KELLEY	404-371-2149	lkelley@dekabccountyga.gov	15 th , 16 th , 12 th
BRUCE MAHER	404-371-3218	brmcyew@dekabccountyga.gov	15 th , 16 th , 11 th
DANIEL TUCKER	404-687-4050	dtucker@dekabccountyga.gov	18 th , 6 th
LES MOSELY	404-371-3213	lmosley@dekabccountyga.gov	18 th , 6 th
JOSEPH YOUNG	678-794-3880	jyoung@dekabccountyga.gov	16 th & 12 th

39. TO PURCHASE A COPY OF THE DESIGN STANDARDS, PLEASE CALL (770) 414-2383 OR (770) 621-7272.
40. CONTRACTOR SHALL NOTIFY DEKALB COUNTY DEPARTMENT OF WATERSHED MANAGEMENT INSPECTOR 48 HOURS PRIOR TO START OF CONSTRUCTION.

Water Notes:

1. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES AND STRUCTURES ALONG THE PROPOSED ALIGNMENT. CONTRACTOR IS TO NOTIFY THE OWNER OR ENGINEER ANY CONFLICTS THAT MAY ARISE DUE TO UTILITY LOCATIONS.
2. MINIMUM ALLOWABLE DEPTH OF COVER IS 4- FEET UNLESS NOTED OTHERWISE. MAXIMUM ALLOWABLE DEPTH OF COVER IS 6.5- FEET, UNLESS NOTED OTHERWISE. CONTACT CITY OF TUCKER PARKS AND RECREATION DIRECTOR, RIP ROBERTSON, FOR REVIEW AND APPROVAL OF ALL PIPE WITH DEPTHS GREATER THAN 6.5- FEET.
3. BEND INDICATED IN THE DRAWINGS ARE ESTIMATED ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF BENDS & OTHER FITTINGS DEEMED NECESSARY TO AVOID CONFLICTS AND ADJUST WATER LINE DEPTH AS NECESSARY. CONTRACTOR SHALL NOT EXCEED MANUFACTURER'S MAXIMUM DELETEDION ANGLE BETWEEN JOINTS. ALL WATER MAINS AND SERVICE LINES SHALL BE BACKFILLED AND COMPACTED, PRESSURE TESTED, STERILIZED, PASS THE BACTERIA TEST PER DEKALB COUNTY SPECIFICATIONS, AND BE ACCEPTED BY THE CITY PRIOR TO CUSTOMER THE-IN-INTERUPTIONS. THE-INS MAY REQUIRE BEING DONE DURING EVENINGS OR ON WEEKENDS. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF TUCKER'S PROJECT COORDINATOR FOR ALL WATER LINE FACILITY WORK. RIP ROBERTSON (PHONE: 470-273-3076).
4. DURING ALL TIMES OF CONSTRUCTION, CONTRACTORS IS TO HAVE ON HAND ALL MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE A REPAIR OF ANY POTENTIAL AND/OR UNFORESEEN EXISTING WATER MAIN AND/OR SERVICE LINE BREAK.
5. CONTRACTOR IS PROHIBITED FROM LEAVING EXCAVATED AREAS OPEN OVERNIGHT. EXCAVATED AREAS SHALL EITHER BE BACKFILLED AND COMPACTED FLUSH TO GRADER OR STEEL PLATES OF SUFFICIENT THICKNESS WILL BE USED ATOP EXCAVATION. CONTRACTOR SHALL NOTIFY DEKALB COUNTY DEPARTMENT OF WATERSHED MANAGEMENT INSPECTOR FORTY EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
6. ALL EXISTING UNDERGROUND UTILITIES SHOWN ON PROFILES ARE ASSUMED TO BE SHOWN IN APPROXIMATE LOCATION ONLY.
7. CONTRACTOR WILL PROVIDE BACKFLOW PREVENTORS AND/OR PRESSURE RELEASE VALVES AT EACH EXISTING BUILDING WHERE NEW SERVICE WILL BE PROVIDED.

Sanitary Sewer Notes:

1. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES AND STRUCTURES ALONG THE PROPOSED ALIGNMENT. CONTRACTOR IS TO NOTIFY THE OWNER OR ENGINEER OF ANY CONFLICTS THAT MAY ARISE DUE TO UTILITY LOCATIONS.
2. ALL MANHOLES, FRAMES, AND COVERS PER DEKALB COUNTY STANDARDS.
3. PROVIDE BYPASS PUMPING OR OTHER PROVISIONS NECESSARY TO COMPLETE CONSTRUCTION WITH MINIMUM INTERFERENCE. BEHIND LEAKS, OR SILLS TRENCHING IMMEDIATELY AFTER SOIL IS RETURNED TO THE TRENCH. FILL FLELD DURING EXCAVATED AREAS SHALL EITHER BE BACKFILLED AND COMPACTED FLUSH TO GRADE, OR STEEL PLATES OF SUFFICIENT THICKNESS WILL BE INSTALLED WITH A RIM ELEVATION AT LEAST 18" ABOVE THE EXISTING GROUND UNLESS OTHERWISE NOTED ON PLANS.
4. ALL UNDERGROUND LINES SHALL BE CLEARLY MARKED WITH A CONTINUOUS RIBBON OR BURIED WARNING TAPE ABOVE THE SANITARY SEWER MAIN FACILITIES.
5. PROPOSED GRADE PROFILE IS REPRESENTATIVE OF THE GRADE OF SANITARY SEWER CENTERLINE.
6. ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
7. ALL STATIONING SHOWN IS PIPELINE STATIONING.
8. ALL PIPELINE DISTANCES SHOWN ARE THE HORIZONTAL DISTANCE BETWEEN CENTER OF MANHOLES.
9. ALL PIPELINE SLOPES SHOWN ARE CALCULATED BASED ON CENTER OF MANHOLE DISTANCES.
10. GROUND ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE.
11. CONTRACTOR MUST JET CLEAN AND T.V. SANITARY SEWER AFTER ALL CONNECTIONS IS MADE TO THE EXISTING SEWER THE-IN LOCATIONS. TRACER WIRE IS TO BE INSTALLED FOR ALL PVC PIPES.



NO.	DATE	REVISION
1	11/11/24	1

WILLIAM MCKINLEY PETER PARK
1832 Clark Dr.
Tucker, Georgia

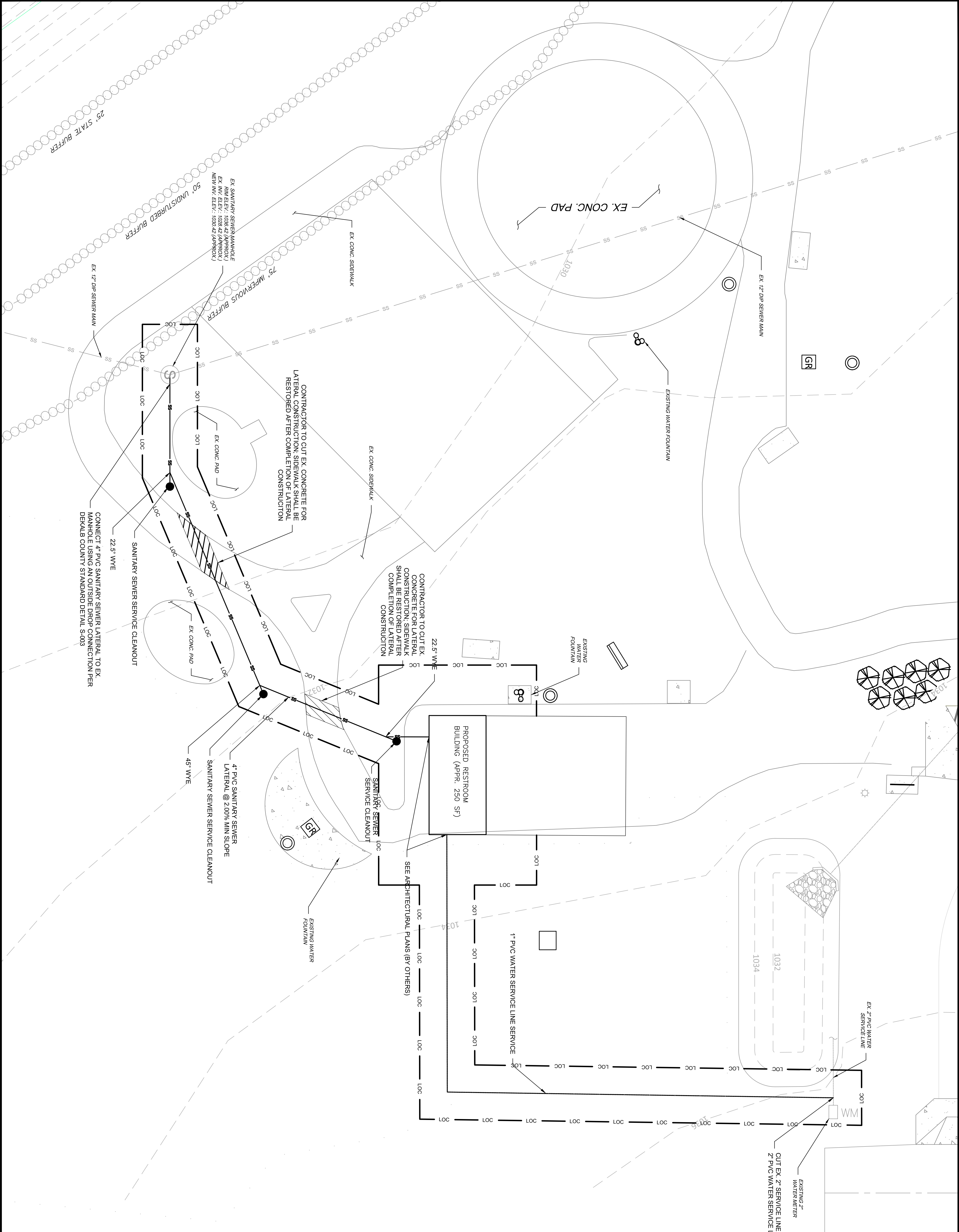
GENERAL NOTES

THIS BAR IS 1" LONG
PLOTTED FULL SCALE

Project Manager:	ADAM SHELTON
Drawn By:	MW
Checked By:	AS
Date:	08/28/2024
Scale:	As Shown

Project No.: **230154**
Drawing No.: ----

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0 10' 20'

SCALE: 1" = 10'

N

THIS BAR IS 1 INCH LONG PLOTTED FULL SCALE

Project Manager: ADAM SHELTON
 Drawn By: MW
 Checked By: AS
 Date: 08/28/2024
 Scale: As Shown

WILLIAM MCKINLEY PETER PARK
 1832 Clark Dr.
 Tucker, Georgia

SITE AND UTILITY PLAN

NO.	DATE	REVISION



Keck+Wood
 COLLABORATION BY DESIGN

3090 Premiere Parkway, Suite 200
 Duluth, GA 30097
 (678) 417-4000
 keckwood.com

Project No.: **230154**

Drawing No.: **C1.0**

GENERAL NOTES

- ITEM #** 1. OWNER
CITY OF TUCKER
2088 CL ACIER DRIVE
TUCKER, GEORGIA 30087
EMAIL: ROBERTSON@TUCKERGA.GOV
- ITEM #** 2. EMERGENCY
24-HOUR CONTACT
NAME: RJP ROBERTSON
PARKS AND RECREATION DIRECTOR
OFFICE # (470) 273-9076 / MOBILE # (470) 481-0205
- ITEM #** 3. TOTAL SITE AREA: 3.67 ACRES DISTURBED AREA: 0.09 ACRES
- ITEM #** 4. THE LAND DISTRICTS AND LAND LOTS FOR THE PROJECT ARE: 18 186 04 022
- ITEM #** 5. DESCRIPTION: THE CONSTRUCTION ACTIVITIES GENERALLY INCLUDE INSTALLATION OF NECESSARY EROSION CONTROL, INSTALLATION OF NEW WATER AND SANITARY SEWER PIPES TO SERVE THE NEW RESTROOM BUILDING UNDERNEATH THE EXISTING PAULION.
- ITEM #** 6. EXISTING SITE CONDITIONS AND ADJACENT AREAS: THE EXISTING SITE CONSISTS OF BASKETBALL COURTS, PLAYGROUND EQUIPMENT, WALKING TRAIL, AND VEGETATION. SLOPES ARE GENITLY TO STEEP AND THE VEGETATION VARIES FROM GRASS AND SOD TO UNDISTURBED WOODS.
- ITEM #** 7. THIS SITE DOES NOT CONTAIN WETLANDS OR ANY KNOWN CEMETERIES.
- ITEM #** 8. NO UNIQUE VEGETATION, INCLUDING WETLAND VEGETATION, HAVE BEEN FOUND TO EXIST WITHIN THE LIMITS OF THIS PROJECT.
- ITEM #** 9. PROJECT SITE CONTAINS STATE WATERS REQUIRING UNDISTURBED BUFFERS: 25'
- ITEM #** 10. SOUTH FORK PEACHTREE CREEK IS THE RECEIVING WATERS.
- ITEM #** 11. NO EXISTING STORM DRAIN PIPES OR WEIRS WILL BE AFFECTED.
- ITEM #** 12. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- ITEM #** 13. SITES ARE LOCATED IN THE CITY OF TUCKER UNLESS OTHERWISE NOTED.
- ITEM #** 14. ALL LAND DISTURBING ACTIVITY IS LOCATED WITHIN RESIDENTIAL AND RURAL AREAS.
- ITEM #** 15. ALL SPECIAL FLOOD HAZARD AREA INFORMATION TAKEN FROM PANELS ON FIRM MAPS DATED 12/20/2016.
- ITEM #** 16. WORK ZONES WILL BE SET UP ACCORDING TO ALL I.C.D. MANUAL.
- ITEM #** 17. REMAINING WALLS OVER 18 IN HEIGHT AND PART OF INITIAL INFRASTRUCTURE WILL BE REQUIRED TO BE THIN OF C.O. DESIGN PROFESSIONAL OR REPRESENTATIVE AND INSPECTION REPORT WILL BE REQUIRED AT ALL MANHOLES OR CATCH BASINS MAY NOT BE COVERED DURING OR AFTER CONSTRUCTION AND SHALL BE VISIBLE AND CLEAN ON FINAL INSPECTION.
- ITEM #** 18. SHOULDER RESTORATION WILL BE LEVEL WITH EXISTING ASPHALT AND SLOPING TO DITCH LINE.
- ITEM #** 19. ALL DRIVEWAY APRONS MUST BE INSPECTED WHEN FORMED AND AFTER POURED.
- ITEM #** 20. CONTRACTOR MUST CALL CITY PUBLIC WORKS ENGINEERS OFFICE FOR INSPECTION OF ALL STORM DRAIN SYSTEMS (PIPES, BOXES, CATCH BASINS, ETC.) BEFORE BACKFILLING.
- ITEM #** 21. CONCRETE TRUCK DRUMS SHALL NOT BE WASHED OUT ONSITE AND SURPLUS CONCRETE WILL NOT BE DISCARDED ONSITE.
- ITEM #** 22. CONCRETE TRUCK SHOOTS AND TOOLS WILL BE WASHED OUT INTO THE WORKING TRENCH PRIOR TO BACKFILL.
- ITEM #** 23. NO WATER FROM WASHING OFF TOOLS OR SHOOTS WILL LEAVE THE SITE OR DRAIN ONTO UNDISTURBED AREAS.
- ITEM #** 24. ANY SOIL OR DEBRIS ON ROAD WILL BE REMOVED DAILY OR IMMEDIATELY IF A HAZARDOUS ROAD CONDITION EXISTS.
- ITEM #** 25. LIMIT OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPD DISTRICT OFFICE.
- ITEM #** 26. THERE ARE NO PROPOSED BUFFER ENROACHMENTS INTO THE 25' STATE WATERS BUFFER.

PUBLIC UTILITIES NOTES

- DEKALB COUNTY SHALL BE NOTIFIED 24 HOURS PRIOR TO ANY WATER OR SANITARY SEWER LINE CONSTRUCTION OR REPAIRS. ONLY CONTRACTORS APPROVED BY DEKALB COUNTY PUBLIC UTILITIES DEPARTMENT WILL BE ALLOWED TO PERFORM CONSTRUCTION OR REPAIRS CONNECTED TO SAID WATER OR SANITARY SEWER MAINS. CALL ENGINEERING INSPECTORS OFFICE AT (470) 371-4918 PRIOR TO BEGINNING CONSTRUCTION OR TO BECOME AN APPROVED CONTRACTOR.
- ALL WATER MAIN AND SANITARY SEWER MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CITY OF TUCKER STANDARD SPECIFICATIONS FOR CONSTRUCTION OF WATER MAINS AND SANITARY SEWERS, (LATEST EDITION).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A MARKED-UP SET OF CONTRACT DRAWINGS SHOWING "AS-BUILT" CONDITIONS. THESE "RECORD DRAWINGS" SHALL BE MADE AVAILABLE TO THE ENGINEER BE UTILIZED TO DEVELOP FINAL RECORD DRAWINGS. FINAL ACCEPTANCE OF WATER AND/OR SEWER MAIN CONSTRUCTION WILL NOT BE GRANTED UNTIL "AS-BUILT" DRAWINGS HAVE BEEN RECEIVED BY DEKALB COUNTY UTILITIES.
- MAINTAIN A MINIMUM 10 FEET HORIZONTAL DISTANCE BETWEEN WATER & SEWER LINE.
- MAINTAIN A MINIMUM 18 INCH VERTICAL SEPARATION BETWEEN WATER AND SEWER LINE.
- WHERE WATER AND SANITARY SEWER LINES CROSS, THE WATER MAIN SHALL BE 18 INCHES ABOVE AND ENCASED IN CONCRETE A MINIMUM OF 10 FEET ON EACH SIDE OF THE WATER MAIN. JOINTS SHALL BE SPACED TO PROVIDE MAXIMUM DISTANCE FROM CROSSING.
- WHERE WATER OR SANITARY SEWER MAINS CROSS STORM DRAINS, MINIMUM 18 INCHES VERTICAL SEPARATION SHALL BE MAINTAINED.

EROSION CONTROL NOTES

- INSTALLATION:** THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO LAND DISTURBING ACTIVITIES.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL OR TREAT THE SEDIMENT SOURCE.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE EMPLOYED BY THE CONTRACTOR WHERE DETERMINED NECESSARY BY LOCAL AUTHORITIES OR THE ENGINEER BASED UPON ACTUAL SITE CONDITIONS. CHECK DAMS (CD) WILL BE USED AS NEEDED.
- EROSION CONTROL MEASURES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE DRAWINGS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE DRAINAGE PATTERNS SHOWN ON THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ADDITIONAL SEDIMENT BARRIERS WILL BE PLACED AS REQUIRED BY INSPECTOR.
- MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE CONTRACTOR DURING CONSTRUCTION. PROVISIONS TO PREVENT EROSION OF SOIL FROM SITE SHALL BE, AT A MINIMUM, IN CONFORMANCE WITH THE LATEST REVISION OF THE MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA.
- FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED.
- IF FINES OR PENALTIES ARE LEVIED AGAINST THE CONTRACTOR OR THE PROPERTY OWNER BECAUSE OF A LACK OF EROSION OR SEDIMENTATION CONTROL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF SUCH FINES OR PENALTIES, OR THE COST OF SUCH FINES OR PENALTIES SHALL BE DEDUCTED FROM THE CONTRACT AMOUNT.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE OR SITE ONTO PUBLIC ROADWAYS OR INTO STORM DRAINS SHALL BE KEPT TO A MINIMUM & REMOVED BY THE END OF THE DAY.

- THE INSTALLATION OF EROSION CONTROL, MEASURES AND PRACTICES SHALL TAKE PLACE PRIOR TO OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
- TEMPORARY MULCHING SHALL BE PROVIDED TO UNDISTURBED AREAS DAILY.
- LIMITS OF CONSTRUCTION SHALL BE CONTAINED WITHIN THE RIGHT-OF-WAY AND EASEMENTS OBTAINED BY THE PUBLIC UTILITIES DEPARTMENT.**
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE DETERMINED AND DEMONSTRATED BY THE DESIGN PROFESSIONAL. THESE LIMITS SHALL BE IDENTIFIED BY LOCATION AND EACH BE AT LEAST 5 FEET FROM THE ADJACENT UNDISTURBED AREAS. THE DURATION OF THE CONSTRUCTION ACTIVITY, NO DISTURBANCE ACTIVITY SHALL OCCUR OUTSIDE THE LIMITS INDICATED ON THE DRAWINGS.
- ALL EROSION AND SEDIMENT CONTROL, BEST MANAGEMENT PRACTICES (BMPs) WILL BE INSPECTED DAILY, AND ANY DEFICIENCIES WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION CONTROL, SEDIMENT CONTROL MEASURES WILL BE MAINTAINED UNTIL ALL UPSTREAM DISTURBED GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/PARKING HAVE BEEN PAVED.
- CONTRACTOR SHALL INSPECT AND REPAIR EROSION CONTROL MEASURES AT LEAST DAILY AND PRIOR TO EACH ANTICIPATED RAINFALL.
- THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT FROM SEDIMENT BARRIERS AND CHECK DAMS WHICH BECOME SILTED ABOVE ONE-HALF OF THEIR ORIGINAL HEIGHT.
- ALL AREAS TO BE PAVED SHALL BE STABILIZED WITH BASE MATERIAL AS SOON AS PRACTICAL.
- TEMPORARY OR PERMANENT VEGETATIVE STABILIZATION SHALL BE PROVIDED IMMEDIATELY AFTER REACHING FINAL GRADE FOR ALL AREAS NOT TO BE PAVED.
- THE CONSTRUCTION ACTIVITIES AT THESE SITES WILL NOT RESULT IN FLOODING OR CHANNEL DEGRADATION DOWNSTREAM.
- NO OUI OR FILL SLOPES STEEPER THAN 2:1 ARE ALLOWED. SPECIAL ATTENTION WILL BE GIVEN TO HILLS OVER 5 FEET IN HEIGHT.
- ALL FILL SLOPES SHALL HAVE SILT FENCES AT THE TOE OF SLOPES.
- ALL CUT SLOPES SHALL BE FULLY COVERED WITH TOP SOIL. ALL CUT FILL OPERATIONS SHALL BE SURFACE ROUGHENED AND VEGETATED WITHIN 60 DAYS AFTER GRADING IS COMPLETED.
- AT THE END OF EACH WORK DAY, ALL SLOPES 2:1 OR STEEPER AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND MULCHING.
- DOUBLE ROW TYPE C SILT FENCE REQUIRED WHEN PLACED ALONG STATE WATERS AND AT THE TOE OF SLOPES EXCEEDING 10' VERTICAL.**
- CHECK DAMS SHALL HAVE A MAXIMUM SPACING OF 150 FEET IN DITCH LINE.
- AN UNDISTURBED VEGETATIVE BUFFER (MEETING COUNTY & STATE REGULATIONS) AND THE APPROPRIATE IMPROVED SETBACK ADJACENT TO ALL STATE WATERS WILL BE PRESERVED.
- SIGN EVERY LOT OR EVERY 100', WHICHEVER IS LESS, STATING: "STREAMSIDE BUFFER - DO NOT REMOVE OR ALTER EXISTING NATIVE VEGETATION."**
- CRITICAL AREAS, RIP RAP AND/OR STONE CHECK DAMS SHALL BE PLACED AT ALL CRITICAL EROSION AREAS INCLUDING, BUT NOT LIMITED TO, STREAM CROSSINGS.
- PERMANENT VEGETATION SHALL BE PROVIDED AT THE EARLIEST SUITABLE GROWING SEASON.
- WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE, THE CONTRACTOR SHALL NOT DEPOSIT ANY BUILDING OR OTHER EXCAVATION SPOIL, DIRT, CONSTRUCTION TRASH OR DEBRIS, ECT. IN THE DRAINAGE GRADING EQUIPMENT MUST FLOOD FLOWING STREAMS BY THE MEANS OF BRIDGING OR CULVERTS.
- EXCEPT WHEN SUCH METHODS ARE NOT FEASIBLE, ALL STREAM CROSSINGS WILL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF THE MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA.
- DISCHARGE OF STORM WATER RUN-OFF FROM DISTURBED AREAS TO A STREAM SHALL BE CONTROLLED THROUGH THE USE OF STORM WATER FILTERS AND STORM WATER DETENTION BASINS. RUN-OFF SHALL NOT EXCEED 25 PERCENT OF THE STREAM'S TURBIDITY UNITS HIGHER THAN THE TURBIDITY LEVEL OF THE RECEIVING STREAM IMMEDIATELY UPSTREAM FROM THE STORM WATER RUN-OFF DISCHARGE AT THE TIME OF SUCH DISCHARGE.
- DISPOSE OF WASTE SOILS AND CLEARED AND GRUBBED & CONSTRUCTION DEBRIS OFF-SITE AT AN APPROVED LANDFILL SECURED BY THE CONTRACTOR, AND IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- ALL SOLID WASTE IS TO BE HAULED OFF-SITE. STUMPS AND CONSTRUCTION DEBRIS SHALL BE DEPOSITED IN A PROPERLY PERMITTED LANDFILL.
- CONSTRUCTION EXIT IS PROVIDED TO MINIMIZE THE AMOUNT OF OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND DUST GENERATION. THE CONSTRUCTION ENTRANCE/EXIT ALSO ACTS AS A FUELING AREA WHICH WILL PROVIDE REMEDIATION OF PETROLEUM SPILLS AND LEAKS.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFER 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, EXCEPT AS PERMITTED UNDER GEN. NPDES PERMIT # GA470002 PART IV (i), (ii), AND (iii).**
- THESE PLANS HAVE BEEN PREPARED TO MEET THE REQUIREMENTS UNDER THE STATE OF GEORGIA, DEPT. OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION (EPD), GENERAL PERMIT NO. GA470007 FOR AUTHORIZATION TO DISCHARGE UNDER THE NPDES, STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FOR THIS PROJECT.
- REMAINING WALLS OVER 18 IN HEIGHT AND PART OF INITIAL INFRASTRUCTURE WILL BE REQUIRED TO BE RECORDED AT THE END OF C.O.
- SEE DETAIL PAGES FOR CHAFT WITH SYMBOLS, DETAILS, AND DESCRIPTIONS OF FULL EROSION CONTROL MEASURES.
- GPS LOCATION OF CONSTRUCTION EXIT: 33.63695 N 84.206970 W.
- GPS LOCATION OF EROSION SITE WILL HAVE THE APPROPRIATE STAGING & ACCESS REQUIREMENTS FOR CONSTRUCTION EQUIPMENT.

SOIL CLEANUP AND CONTROL PRACTICES

- LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
- MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, METAL RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
- SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY THE LOCAL, STATE AND FEDERAL REGULATIONS.
- FOR SPILLS THAT ARE CLEANED UP, THE CONTRACTOR SHALL PLACE THE SPILL CLEANUP RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-4802.
- FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-4802.
- FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACT, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.
- FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACT, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.
- AND LOCAL AGENCIES WILL BE NOTIFIED OF THE SPILL.
- THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1,320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND CONTINGENCY PLAN PREPARED BY THAT LICENSED PROFESSIONAL.
- SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY REGARDLESS OF THE SIZE.
- THE SPILL PREVENTION PLAN WILL 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 WILL ALSO BE INCLUDED.
- THE CONTRACTOR'S SITE SUPERINTENDENT RESPONSIBLE FOR THE DAILY SITE OPERATIONS WILL BE RESPONSIBLE FOR THE SPILL PREVENTION AND CLEANUP. THIS PERSON SHALL BE IDENTIFIED ON THESE PLANS AND SHALL BE CONTACTED IMMEDIATELY UPON DISCOVERY OF A SPILL. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE (OR DESIGNATED ONSITE JOB LOCATION).

PRODUCT SPECIFIC PRACTICES

- PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT FUELING SITES 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 MATERIALS USED WITH THESE PRODUCTS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE.
- PERILZED TRUCK COLLIDERS - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS.
- CONTROL MEASURES - ALL EXCESS STORAGE OF THESE MATERIALS WILL BE UNDER ROOF SEALED CONTAINERS. EROSION AND SEDIMENT BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF USING PROPER WASTE DISPOSAL PROCEDURES.

SANITARY WASTE

- A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY TEN 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.
- WASTE STORAGE - ALL PORTABLE SANITARY UNITS SHALL BE LOCATED WITHIN THE LIMITS OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGE IS NEARBY. WASTE STORAGE SHALL BE LOCATED WITHIN TEMPERS WHERE THE UNDERGROUND, SUCH AS GRAVEL BASES OR SPECIALLY DESIGNED PLASTIC SKID CONTAINERS AROUND THE BASE TO PREVENT WASTE FROM CONTRIBUTING TO STORM WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE EROSION CONTROL PLAN GRADING PHASE.

NO.	DATE	REVISION
1	----	----

WILLIAM MCKINLEY PETER PARK
1832 Clark Dr.
Tucker, Georgia

EROSION CONTROL NOTES

THIS BAR IS
1" LONG
PLOTTED FULL SCALE

Project Manager:
ADAM SHELTON

Drawn By: MW Checked By:

Date: 08/28/2024

Scale: As Shown

Project No.: 230154

Drawing No.: EC0.1

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Keck+Wood
COLLABORATION BY DESIGN
3090 Premiere Parkway, Suite 200
Duluth, GA 30097
(678) 417-4000
keckwood.com



Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER	Ds2	TEMPORARY	Ds3	PERMANENT
------------	--	------------	-----------	------------	-----------

RATES PER 1,000 SQUARE FEET

AREA	SOWING SEASON	SPECIES	SEED	FERTILIZER	LIMESTONE	MAINTENANCE	MULCH
FLAT TO ROLLING TERRAIN WITH SLOPES LESS THAN 3:1	8/1 - 4/1 4/1 - 9/1	RYEGRASS SUNDOGGRASS	4.0 LBS. 1.4 LBS.	12 LBS. (10-10-10) 12 LBS. (10-10-10)	92 LBS. 92 LBS.	7 LBS. (10-10-10) 7 LBS. (10-10-10)	115 LBS. 115 LBS.
EMBANKMENTS WITH SLOPES GREATER THAN 3:1	3/15 - 6/15	WEEPING LOVEGRASS	0.1 LB.	12 LBS. (10-10-10)	92 LBS.	7 LBS. (10-10-10)	115 LBS.
FLAT TO ROLLING TERRAIN WITH SLOPES LESS THAN 3:1	3/1 - 6/15	COMMON BERMUDA (HULLED SEED) FESCUE, TALL	1.4 LBS. 0.05 LBS. 1.1 LBS.	35 LBS. (6-12-12) 35 LBS. (6-12-12)	92 LBS. 92 LBS.	10 LBS. (10-10-10) 10 LBS. (10-10-10)	115 LBS. 115 LBS.
EMBANKMENTS WITH SLOPES GREATER THAN 3:1	3/1 - 6/30 9/1 - 3/30	COMMON BERMUDA (HULLED SEED) LESPEDeza SERICEA	0.2 LB. 1.7 LBS.	35 LBS. (6-12-12) 35 LBS. (6-12-12)	92 LBS. 92 LBS.	10 LBS. (10-10-10) 10 LBS. (10-10-10)	115 LBS. 115 LBS.

THE PROJECT SITE IS LOCATED IN THE PIEDMONT REGION.

SEEDING REQUIREMENTS

EROSION CONTROL CERTIFICATION:

I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR THE MONITORING OF: (A) ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES, OR (B) WHERE ANY SUCH SPECIFIC IDENTIFIED PERENNIAL OR INTERMITTENT STREAM AND OTHER WATER BODY IS NOT PROPOSED TO BE SAMPLERD, I HAVE DETERMINED IN MY PROFESSIONAL JUDGEMENT, UTILIZING THE FACTORS REQUIRED IN THE GENERAL NPDES PERMIT NO. GA000001, THAT THE MONITORING OF THE TURBIDITY OF EACH SPECIFIC IDENTIFIED SAMPLING LOCATION WILL BE REPRESENTATIVE OF THE CONCENTRATIONS IN THE TURBIDITY OF A SPECIFIC IDENTIFIED UNSAMPLED RECEIVING WATER.

Adam Shelton
DESIGN PROFESSIONAL

DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

DATE OF INSPECTION: _____
I CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ES&PC PLAN ON THE DATE OF INSPECTION.

GSWCC LEVEL II DESIGN _____ CERTIFICATION # _____
PROFESSIONAL
INSPECTION REVEALED THE FOLLOWING DISCREPANCIES FROM THE ES&PC PLAN:

THESE DEFICIENCIES MUST BE ADDRESSED IMMEDIATELY AND A REINSPECTION SCHEDULED. WORK SHALL NOT PROCEED ON THE SITE UNTIL DESIGN PROFESSIONAL CERTIFICATION IS OBTAINED.

ITEM # _____ **EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN CERTIFICATION:**

THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS FOR THE CITY OF TUCKER, GA PETERS PARK IMPROVEMENTS WERE DEVELOPED UNDER THE DIRECT SUPERVISION OF CHARLES A. SHELTON, GSWCC LEVEL II CERTIFIED DESIGN PROFESSIONAL, CERTIFICATION NO. 0000074473.

SYMBOL	ITEM #	SOIL TYPE	SLOPE %
Ca	▶	CARTEGAY SILT LOAM	750
Cu/C	▶	CECIL-URBAN LAND COMPLEX	2 TO 10
AMB	▶	ALTAVISTA FINE SANDY LOAM	2 TO 6

EROSION CONTROL SITE VISIT CERTIFICATION:

I HEREBY CERTIFY UNDER PENALTY OF THE LAW THAT THE EROSION AND SEDIMENTATION CONTROL PLANS FOR THIS PROJECT WERE PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.

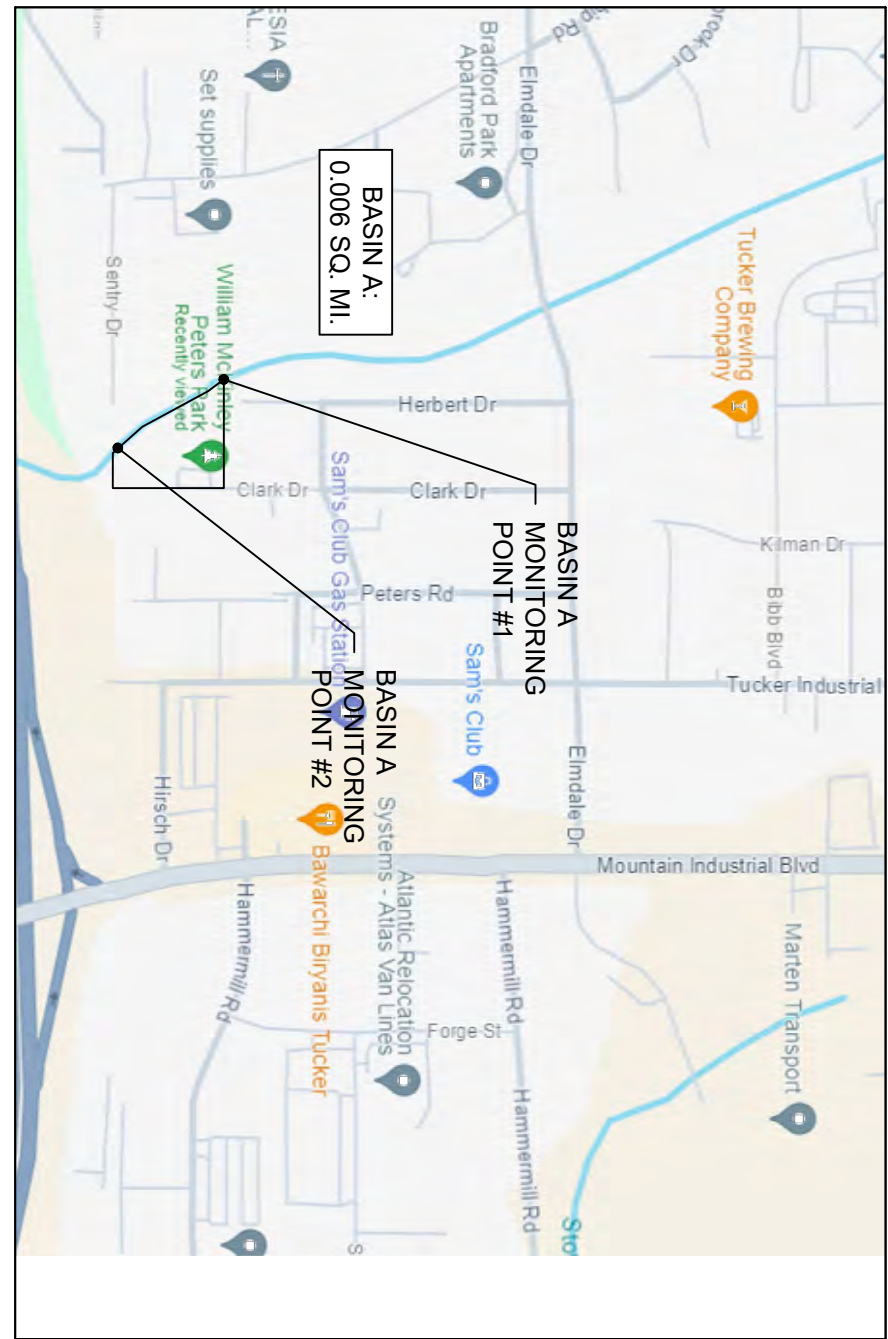
Adam Shelton
DESIGN PROFESSIONAL

ITEM # _____

EROSION CONTROL CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO PREVENT EROSION AND SEDIMENTATION FROM OCCURRING ON THE PROJECT SITE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Adam Shelton
DESIGN PROFESSIONAL



DRAINAGE AREA
N.T.S.

APPENDIX B: NEPHELOMETRIC TURBIDITY UNITS (NTU) TABLE

ITEM #	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99
1.00-10	75	150	200	400	750	750	750
10.01-25	50	100	100	200	300	500	750
25.01-50	50	50	100	100	200	300	750
50.01-100	50	50	150	100	100	150	600
100.01+	50	50	50	50	50	100	200

WARM WATER (SUPPORTING WARM WATER FISHERIES)

Project Manager: ADAM SHELTON	Checked By: MW
Drawn By: MW	AS
Date: 08/28/2024	Scale: As Shown
Project No.: 230154	
Drawing No.: EC0.2	

THIS BAR IS 1 INCH LONG
PLOTTED FULL SCALE

WILLIAM MCKINLEY PETER PARK
1832 Clark Dr.
Tucker, Georgia

EROSION CONTROL NOTES

NO.	DATE	REVISION



Keck+Wood
COLLABORATION BY DESIGN

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Duluth, GA 30097
(678) 417-4000
keckwood.com

ITEM #
UNIFORM CODING SYSTEM

FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES
 STATE SOIL AND WATER CONSERVATION COMMISSION OF GEORGIA
 STRUCTURAL PRACTICES

STRUCTURAL PRACTICES

SZ2	INLET SEDIMENT TRAP		An incoming area created by excavating around a storm drain inlet to prevent sediment from entering the drain.
SS3	TEMPORARY SEDIMENT BASIN		A basin created by excavation or a concrete structure to temporarily store sediment before it is transported to a permanent pond or downstream waterway.
Sr	TEMPORARY STRIATED CROSSING		A temporary bridge or culvert type structure providing a stream or waterway crossing during construction.
Sl	STRIP GRASS PROTECTION		A paved or stone surface of strip grass placed at the outlet of a storm drain to prevent erosion from the concentrated runoff.
Su	SURFACE ROOFDRAINING		A rough soil surface with horizontal depression on a corner or slope to prevent runoff from the area.
TP	TOPSOILING		The practice of stripping off the more fertile topsoil from an eroded area and spreading it over the eroded area after the completion of construction activities.
WV	VEGETATED WATERWAY OR CONVEYANCE CHANNEL		Paved or vegetative water outlets for similar structures.

Cd	CHECKDAM		A small temporary barrier of dam constructed across a watercourse to slow or stop sedimentation.
Ch	CHANNEL STABILIZATION		Improving, consolidating or stabilizing an open channel drainage system or ditch.
Co	CONSTRUCTION EXIST		Construction site used to provide a permanent roadway or driveway.
Dl	DIVERSION		The early removal of the exposed surface of an eroded area to a slope to divert runoff to a temporary or permanent structure.
Dn1	TEMPORARY STRIP CROSSING		A concrete or other material designed to provide a temporary crossing over a stream or ditch. This is temporary and temporary.
Dn2	REMANENT STRIP CROSSING		A paved strip crossing constructed to provide a permanent roadway or driveway.
Ga	GABION		Rock filled baskets which are placed to protect forming soil retaining structures.
Gr	GRASS STABILIZATION		Permanent structures installed to protect eroded or artificial channels from erosion by seeding or planting grasses.
Lv	LEVEL SPREADER		A machine to control concentrated flow of water from a slope or eroded area.
Rd	ROCK FILTER DAM		A permanent or temporary stone filter dam installed across small streams or drainages.
Re	RETAINING WALL		A wall installed to stabilize cut and fill slopes where retaining permeable earth. Each situation will require special design.
Rt	RETOFITTING		A device or structure placed in front of permanent structure to prevent erosion of permanent structure.
Sd1	SEDIMENT STRIPPER		A barrier to prevent sediment from leaving the construction site. It may be a concrete or other material designed to catch sediment and transport it to a permanent structure.
Rp	Re Rip		Temporary riprap installed to protect riprap or other structures from erosion.

ITEM #
ACTIVITIES SCHEDULE

ACTIVITY	1	2	3	4	5	6	7	8
- LOCATE EXISTING UTILITIES								
- INSTALL EROSION CTRL. MEASURES								
- CONSTRUCTION OF SITE PIPING AND STRUCTURE INSTALLATION								
- SURFACE RESTORATION								
- MAINTAIN EROSION CTRL. MEASURES								
- INSTALL PERMANENT GRASSING								
- REMOVE EROSION CTRL. MEASURES								

NOTE:
 THE ABOVE SCHEDULES INDICATE ESTIMATED SEQUENCE AND DURATION OF EVENTS IN CONSTRUCTION ACTIVITIES. IT HAS BEEN PREPARED WITHOUT THE ASSISTANCE OF THE CONTRACTOR. AFTER SELECTION OF THE CONTRACTOR BY THE OWNER, THE CONTRACTOR MAY PROPOSE ADJUSTMENT TO THIS SCHEDULE AS CONSIDERED NECESSARY TO THE SCHEDULE THE PROJECT.

DEFINITION
 The establishment of temporary vegetative cover with late growing seedlings for sediment production on disturbed or disturbed areas.

CONDITIONS
 Temporary grassing, instead of mulch, can be applied to rough graded areas that will be exposed to soil erosion. Temporary vegetation measures are not recommended for areas where erosion is likely to occur. Temporary vegetation is not recommended for areas where erosion is likely to occur.

SEEDING RATES FOR TEMPORARY SEEDING

SEEDS	RATE Per 1,000 sq. ft.	RATE Per Acre*	PLANTING DATES**
Bluegrass	3.0 pounds	3.0 lbs.	9/15-9/31
Bermudagrass	0.5 pounds	40 lbs.	9/15-9/31
Annual Ryegrass	0.5 pounds	40 lbs.	9/15-9/31
Perennial Ryegrass	0.5 pounds	40 lbs.	9/15-9/31
Subperennial Ryegrass	1.0 pounds	80 lbs.	9/15-9/31
Winter Annual Ryegrass	0.5 pounds	40 lbs.	9/15-9/31
Wild Ryegrass	4.0 pounds	3 lbs.	9/15-9/31

SEEDING RATES FOR TEMPORARY SEEDING

When a herbicide is used, a seedling rate of 1.0 lb. per 1,000 sq. ft. is required. When using conventional or broadcast seeding, a seedling rate of 1.0 lb. per 1,000 sq. ft. is required. When using aerial seeding, a seedling rate of 1.0 lb. per 1,000 sq. ft. is required. When using hydroseeding, a seedling rate of 1.0 lb. per 1,000 sq. ft. is required.

SEEDING RATES FOR PERMANENT SEEDING

SEEDS	RATE Per 1,000 sq. ft.	RATE Per Acre*	PLANTING DATES**
Bluegrass	1.0 pounds	100 lbs.	9/15-9/31
Bermudagrass	0.5 pounds	40 lbs.	9/15-9/31
Annual Ryegrass	0.5 pounds	40 lbs.	9/15-9/31
Perennial Ryegrass	0.5 pounds	40 lbs.	9/15-9/31
Subperennial Ryegrass	1.0 pounds	80 lbs.	9/15-9/31
Winter Annual Ryegrass	0.5 pounds	40 lbs.	9/15-9/31
Wild Ryegrass	4.0 pounds	3 lbs.	9/15-9/31

DEFINITION
 The application of mulch to a surface to prevent erosion and sedimentation.

CONDITIONS
 Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be applied to areas that will be exposed to soil erosion. Mulch is not recommended for areas where erosion is likely to occur.

SEEDING RATES FOR TEMPORARY SEEDING

When mulch is used without seeding, mulch shall be applied to provide full coverage of the exposed area. Dry straw or hay mulch and wood chips shall be applied uniformly by hand or by mechanical equipment.

2. If the area will eventually be covered with permanent vegetation, 25-50 pounds of straw per acre in addition to the mulch should be applied to provide a seed bed for the vegetation.

3. Checkmate amorphous shall be applied uniformly. Care should be taken to ensure of pedestrian traffic due to problems of tracking or damage to ditches, clothing, etc.

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When mulch is used without seeding, mulch shall be applied to provide full coverage of the exposed area. Dry straw or hay mulch and wood chips shall be applied uniformly by hand or by mechanical equipment.

2. If the area will eventually be covered with permanent vegetation, 25-50 pounds of straw per acre in addition to the mulch should be applied to provide a seed bed for the vegetation.

3. Checkmate amorphous shall be applied uniformly. Care should be taken to ensure of pedestrian traffic due to problems of tracking or damage to ditches, clothing, etc.

4. Apply polyethylene film on exposed areas.

DEFINITION
 The application of mulch to a surface to prevent erosion and sedimentation.

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

SWCD: DEKALB COUNTY

Project Name: **PETERS PARK IMPROVEMENTS** Address: **1832 CLARK DRIVE**
City/County: **CITY OF TUCKER/DEKALB COUNTY** Date on Plans: **08/16/2024**
Name & email of person filling out checklist: **ADAM SHELTON, ashelton@keckwood.com**

Plan Included:
Dwg# Y/N:

Plan Included:
Dwg# Y/N:

- EC-0.4 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-0.1 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)
- N/A N
3. Limits of disturbance shall be no greater than 50 acres at any one time without prior written authorization from the EPD District Office. If EPD 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.*

(A copy of the written approval by EPD must be attached to the plan for the Plan to be reviewed.)

- EC-0.1 Y
4. The name and phone number of the 24-hour local contact responsible for erosion, sedimentation and pollution controls.
- EC-0.1 Y
5. Provide the name, address, email address, and phone number of primary permittee.
- EC-0.1 Y
6. Note total and disturbed acreage of the project or phase under construction.
- EC-0.1 Y
7. Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.
- EC-0.1 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-0.1 Y
9. Description of the nature of construction activity and existing site conditions.
- EC-0.2 Y
10. Provide vicinity map showing sites relation to surrounding areas. Include designation of specific phase, if necessary.
- EC-0.1 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-0.2 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 Part IV page 19 of the permit.

- N/A N
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 Part IV page 19 of the permit.*

- N/A N
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 Part IV.A.5 page 25 of the permit.*

- EC-0.1 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 wasted vegetation or within 25-foot of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."

- N/A N
16. Provide a description of any buffer encroachments and indicate whether a buffer variance is required.

- EC-0.1 N/A
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-0.1 N/A
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-0.1 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-0.1 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-0.1 Y
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."

- N/A N
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 an 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/A 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.*

- N/A N
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-0.1 Y
25. Provide BMPs for the remediation of all petroleum spills and leaks.

- N/A N
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.*

- N/A N
27. Description of practices to provide cover for building materials and building products on site.*

- N/A N
28. Description of the practices that will be used to reduce the pollutants in storm water discharges.*

- EC-0.3 Y
29. Description and chart 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).

- N/A N
30. Provide complete requirements of inspections and record keeping by the primary permittee.*
- N/A N
31. Provide complete requirements of sampling frequency and reporting of sampling results.*
- N/A N
32. Provide complete details for retention of records as per Part IV.F. of the permit.*
- N/A N
33. Description of analytical methods to be used to collect and analyze the samples from each location.*
- N/A N
34. Appendix B rationale for NTU values at all outfall sampling points where applicable.*
- N/A N
35. Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged.*

- N/A N
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-10-EC-12 Y
37. Graphic scale and North arrow.

- EC-10-EC-12 Y
38. Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Map Scale	Ground Slope	Contour Intervals, ft.
1 inch=100 ft or larger scale	Flat 0-2% Rolling 2-8% Steep 8%+	0.5 or 1 1 or 2 2, 5 or 10

- EC-11 Y
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 EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.goswcc.org.

- N/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-1.0 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.

- N/A N
42. Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.

- N/A Y
43. Delineation and acreage of contributing drainage basins on the project site.

- N/A N
44. Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions.*

- EC-2.2 Y
45. An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.

- EC-0.2 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-0.2 Y
47. Soil series for the project site and their delineation.

- EC-0.2 Y
48. The limits of disturbance for each phase of construction.

- EC-0.2 N
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, permittees 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-0.3 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.
- EC-10-EC-12 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.

- EC-0.3 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 ft of a perennial stream the checklist items would be N/A.

CHARLES A. SHELTON, P.E. - LEVEL II CERTIFICATION #0000074473

NO.	DATE	REVISION
1	11/1/24	1



WILLIAM MCKINLEY PETER PARK

1832 Clark Dr.
Tucker, Georgia

ESPCP CHECKLIST

THIS BARS
[] TYPED LONG
[] FLOTTED FULL SCALE

Project Manager:
ADAM SHELTON

Drawn By: MW
Checked By: AS

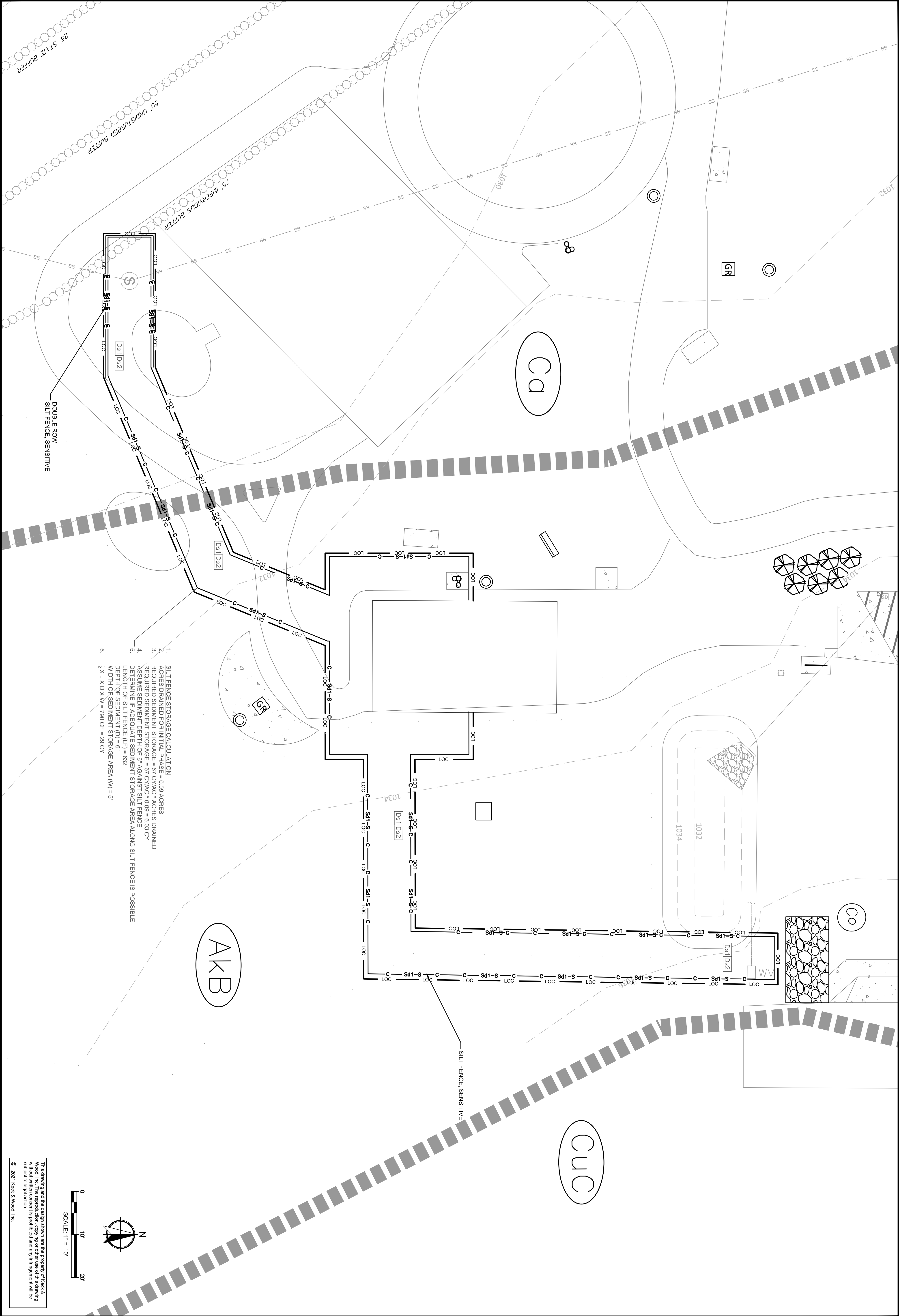
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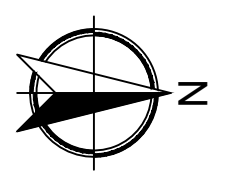
Project No.:
230154

Drawing No.:
EC0.4

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1. SILT FENCE STORAGE CALCULATION
2. ACRES DRAINED FOR INITIAL PHASE = 0.09 ACRES
3. REQUIRED SEDIMENT STORAGE = 67 CY/AC * ACRES DRAINED
4. ASSUME SEDIMENT DEPTH OF 6" AGAINST SILT FENCE
5. DETERMINE IF ADEQUATE SEDIMENT STORAGE AREA ALONG SILT FENCE IS POSSIBLE
6. LENGTH OF SEDIMENT (L) = 6'
7. DEPTH OF SEDIMENT (D) = 6"
8. WIDTH OF SEDIMENT STORAGE AREA (W) = 5'
9. $\frac{1}{2} \times L \times D \times W = 790 \text{ CF} = 29 \text{ CY}$



0
10'
20'

SCALE: 1" = 10'

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Tucker, Georgia

EROSION CONTROL PLAN - PHASE 1

NO.	DATE	REVISION



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Duluth, GA 30097
(678) 417-4000
keckwood.com

THIS BAR IS 1" LONG PLOTTED FULL SCALE

Project Manager:
ADAM SHELTON

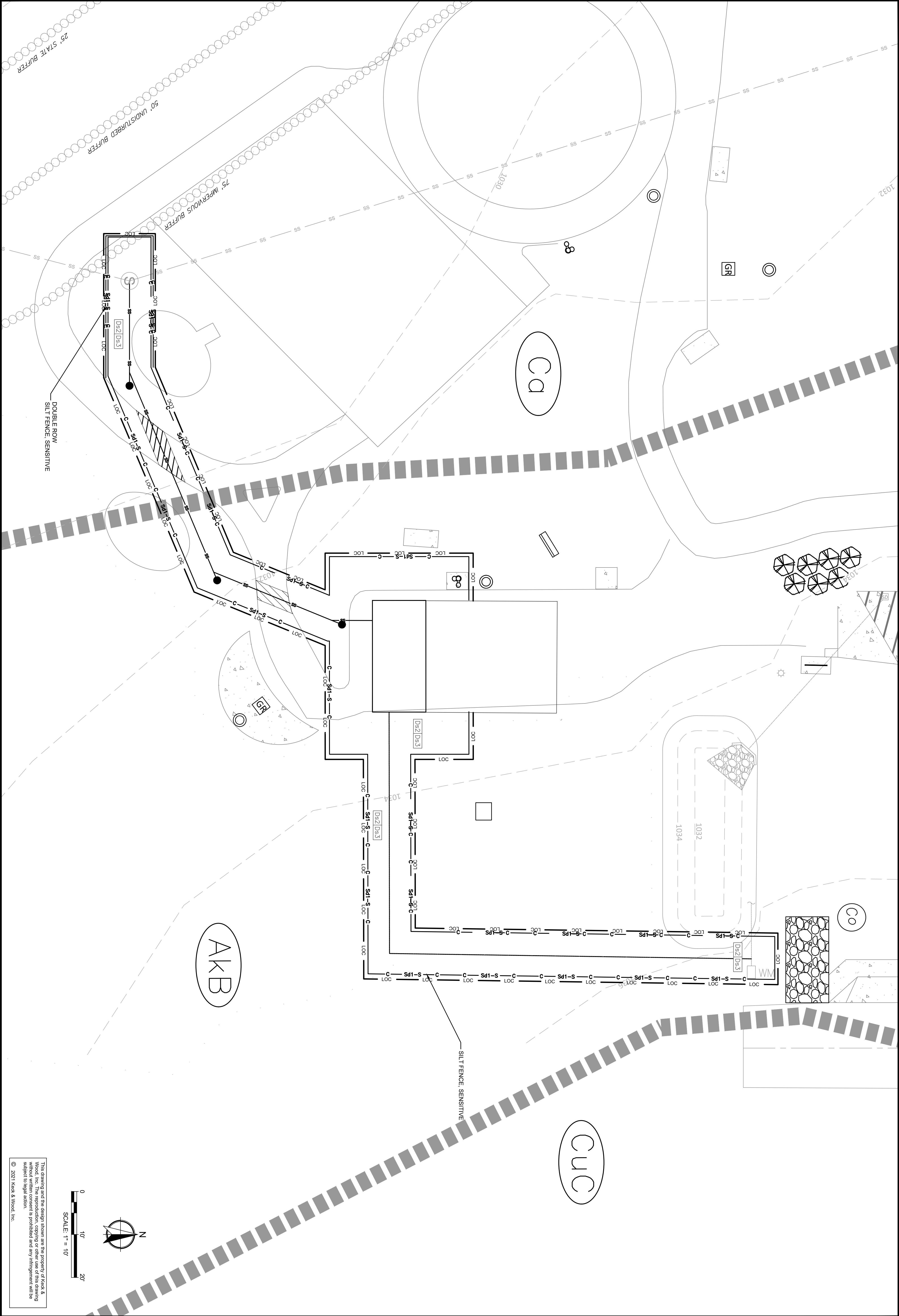
Drawn By: MW
Checked By: AS

Date: 08/28/2024

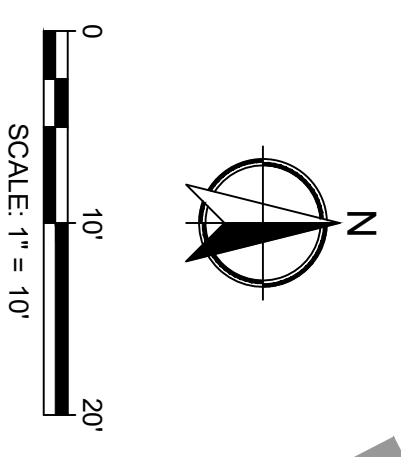
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Project No.: 230154

Drawing No.: EC1.1



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Project No.: 230154	Project Manager: ADAM SHELTON
Drawn By: MW	Checked By: AS
Date: 08/28/2024	Scale: As Shown
Project Name: EC1.2	Project Location: TUCKER, GA

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 1832 Clark Dr.
 Tucker, Georgia

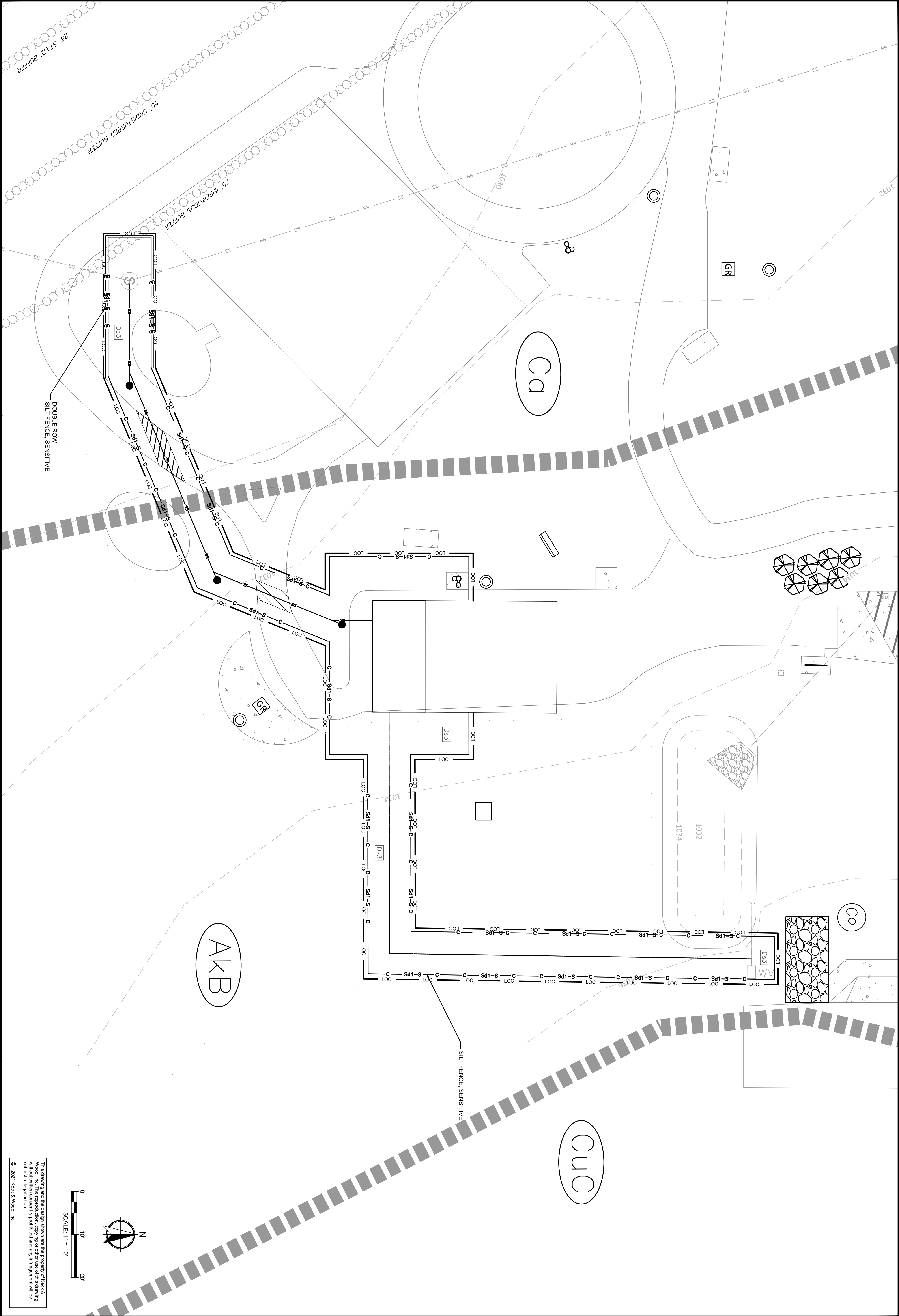
EROSION CONTROL PLAN - PHASE 2

NO.	DATE	REVISION

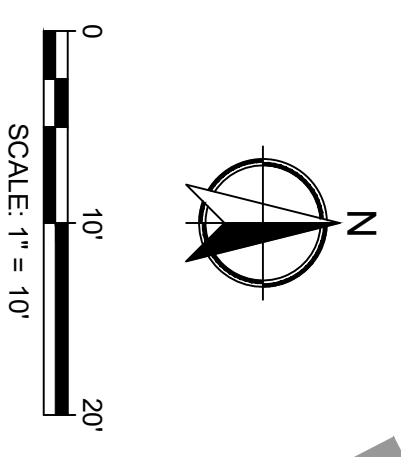


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Project No.:	230154
Drawing No.:	EC1.3
Project Manager:	ADAM SHELLTON
Drawn By:	MW
Checked By:	AS
Date:	08/28/2024
Scale:	As Shown

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EROSION CONTROL PLAN - PHASE 3

NO.	DATE	REVISION



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