

# 100% CONSTRUCTION DOCUMENTS

ISSUED FOR CONSTRUCTION

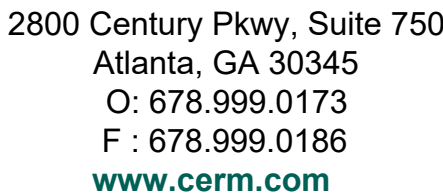


## INSPECTIONS

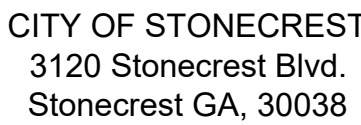
- 1) THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
- 2) EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN IS REQUIRED TO PROVIDE EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- 3) SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES INDICATING THE  $\frac{1}{2}$  FULL VOLUME.
- 4) MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
- 5) 50-FOOT DISTURBED BUFFER AND A 75-FOOT IMPERVIOUS SETBACK IS TO BE MAINTAINED ADJACENT TO ALL STREAMS
- 6) WHEN APPLICABLE, DETENTION POND, DETENTION OUTLET STRUCTURES, AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
- 7) DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY VEGETATION OR MULCH IF LAND DISTURBING ACTIVITIES CEASE FOR MORE THAN 14 CALENDAR DAYS
- 8) ALL FILL SLOPES SHALL HAVE SILT FENCE PLACED AT THE SLOPE'S TOE.
- 9) CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 2:5.1 WITH A HEIGHT OF 10 FEET OR GREATER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
- 10) THE PROFESSIONAL WHO SEALS THIS PLAN CERTIFIES UNDER PENALTY OF LAW THAT THE THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY THE PROFESSIONAL'S AUTHORIZED AGENT, UNDER THE PROFESSIONAL'S SUPERVISION
- 11) UPON NOTIFICATION AND AUTHORIZATION OF THE OWNER, THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS RESPONSIBLE FOR INSPECTING THE INSTALLATION OF THE BMP'S WITHIN 7 DAYS OF THE DATE CONSTRUCTION ACTIVITIES BEGIN.
- 12) GA&SWC LEVEL II DESIGN PROFESSIONAL CERTIFICATION NUMBER IS 24059 AND SIGNATURE IS ATTACHED.
- 13) THE SOIL EROSION AND SEDIMENT CONTROL ORDINANCE REQUIRES THAT A 25 FOOT BUFFER ADJACENT TO ALL STATE WATERS BE MAINTAINED (ARTICLE 4 SECTION 4.3 PARAGRAPH 15). AN EXCEPTION IS GRANTED TO HOMEOWNERS WHO PERFORM MINOR LAND DISTURBING ACTIVITIES SUCH AS HOME IMPROVEMENTS, HOME GARDENS, AND MAINTENANCE WORK (ARTICLE 3, SECTIONS 1, PARAGRAPH 3).
- 14) ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA"
- 15) CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LAWS, RULES, AND REGULATIONS.
- 16) TEMPORARY EROSION CONTROL DEVICES MUST BE IN PLACE AND OPERATIONAL PRIOR TO CLEARING AND GRADING OPERATIONS.
- 17) REPLACE CLOGGED SECTIONS OF SILT FENCES AS NECESSARY TO MAINTAIN WATER PASSAGE.
- 18) STABILIZE ALL SLOPES AND BARE AREAS AS SOON AS POSSIBLE AFTER GRADING OPERATIONS ARE COMPLETED.
- 19) SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED DAILY. ANY DAMAGES OBSERVED WILL BE REPAIRED BY END OF THE DAY.
- 20) STONE FOR CONSTRUCTION EXIT TO BE A S.T.M.D 448 SIZE#1 (1-1/2" TO 3-1/2" IN DIAMETER). THE EXIT MUST BE MAINTAINED IN CONDITION TO PREVENT TRACKING OR FLOW OF MUD FROM GRADING OPERATIONS. CONTRACTOR TO APPLY PERIODIC DRESSING TO CONSTRUCTION EXIT WITH #1 STONE AS REQUIRED.
- 21) PERMANENT EROSION CONTROL MUST BE ACHIEVED PRIOR TO REMOVAL OF TEMPORARY EROSION CONTROL DEVICES.
- 22) EROSION CONTROL DEVICES SHOWN HEREON ARE TO BE CONSIDERED A MINIMUM. ADDITIONAL MEASURES ARE TO BE INSTALLED IF DEEMED NECESSARY BY AN ON-SITE INSPECTION.
- 23) THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO LAND DISTURBING ACTIVITIES.
- 24) CONTRACTOR TO PROVIDE WHEEL WASH AREA CLOSE TO THE CONSTRUCTION EXIT TO REMOVE EXCESS DIRT FROM CONSTRUCTION VEHICLES BEFORE ENTERING THE PUBLIC ROADWAY. (C-08-07)
- 25) THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATERS(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATERS AND OUTFALL(S). RECEIVING WATERS MUST HAVE AN UPSTREAM AND A DOWNSTREAM SAMPLE LOCATION.
- 26) ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

- 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 AREAS 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 RAINFALL WITHIN DISTURBED 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 (UNLESS SUCH STORM ENDS AFTER 5:00 PM OR MAY BE FOLLOWED BY A SIGNIFICANT RAINFALL EVENT) 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 APPROVED BY 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 WATER(S). 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 (I.E., 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. THE INSPECTIONS SHALL BE FOR EVIDENCE OF, OR THE POTENTIAL FOR, 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 WATER(S).
- 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 REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. 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 THE INSPECTION REPORT SHALL BE MADE AND RETAINED 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 END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN, WHERE THE REPORT DOES NOT IDENTIFY ANY SUCH INCIDENTS. THE INSPECTION REPORT SHALL BE A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT.

|        |                                |
|--------|--------------------------------|
| APN    | Assessor parcel number         |
| BOW    | Bottom of wall                 |
| C/L    | Center line                    |
| CB     | Catch basin                    |
| CLF    | Chain link fence               |
| CMP    | Corrugated metal pipe          |
| CONC.  | Concrete                       |
| DI     | Drain inlet                    |
| DIA.   | Diameter                       |
| DB     | Deed book                      |
| Exist. | Existing                       |
| FFE    | Finish floor elevation         |
| HDPE   | High density polyethylene pipe |
| Hor.   | Horizontal                     |
| IE     | Invert elevation               |
| L.F.   | Linear feet                    |
| MH     | Manhole                        |
| Min.   | Minimum                        |
| N/F    | Now or formerly                |
| No.    | Number                         |
| N.T.S  | Not to scale                   |
| OCS    | Outlet control structure       |
| OH     | Over head                      |
| PG     | Page                           |
| PI     | Pine                           |
| Prop.  | Proposed                       |
| PVC    | Polyvinyl chloride pipe        |
| R/W    | Right of way                   |
| S.F    | Square feet                    |
| SS     | Sanitary sewer                 |
| TOW    | Top of wall                    |
| Typ.   | Typical                        |
| Vert.  | Vertical                       |
| WC     | Water Closet                   |
| NWI    | NATIONAL WETLAND INVENTORY     |



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PROJECT NAME

## EVERETT PARK PARKING LOT AND KAYAK LAUNCH

SEAL

[illegible]

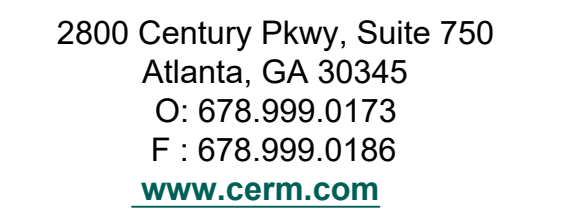
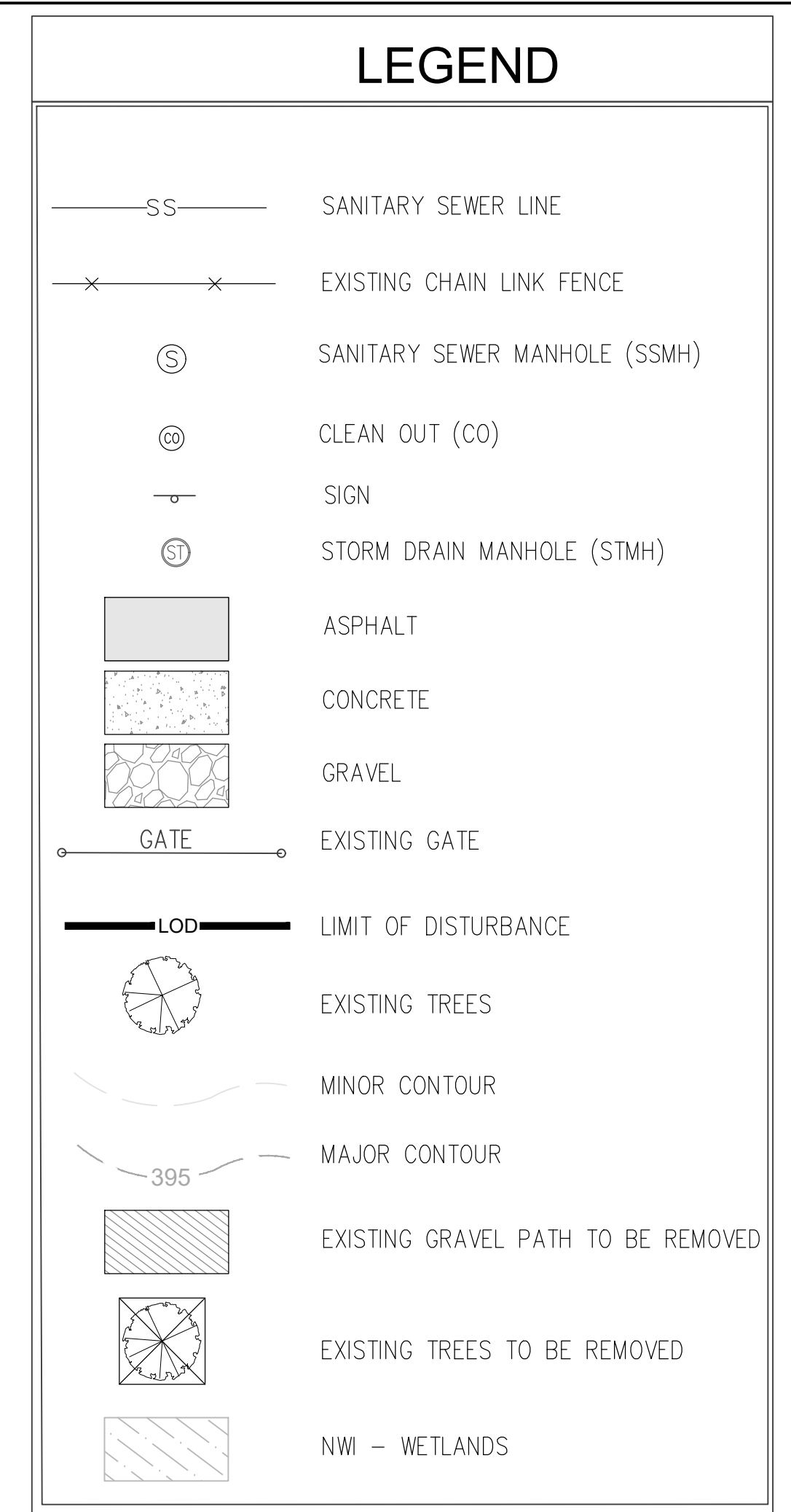
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DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
SCALE: N.T.S.  
PROJECT #: 2023-1468A-001A  
SHEET TITLE

## GENERAL NOTES

SHEET NUMBER

C02-01

ISSUED FOR CONSTRUCTION



CLIENT



CITY OF STONECREST  
3120 Stonecrest Blvd.  
Stonecrest GA, 30038

PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

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DRAWING ISSUE

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
SCALE: 1"=20'  
PROJECT #: 2023-1  
SHEET TITLE

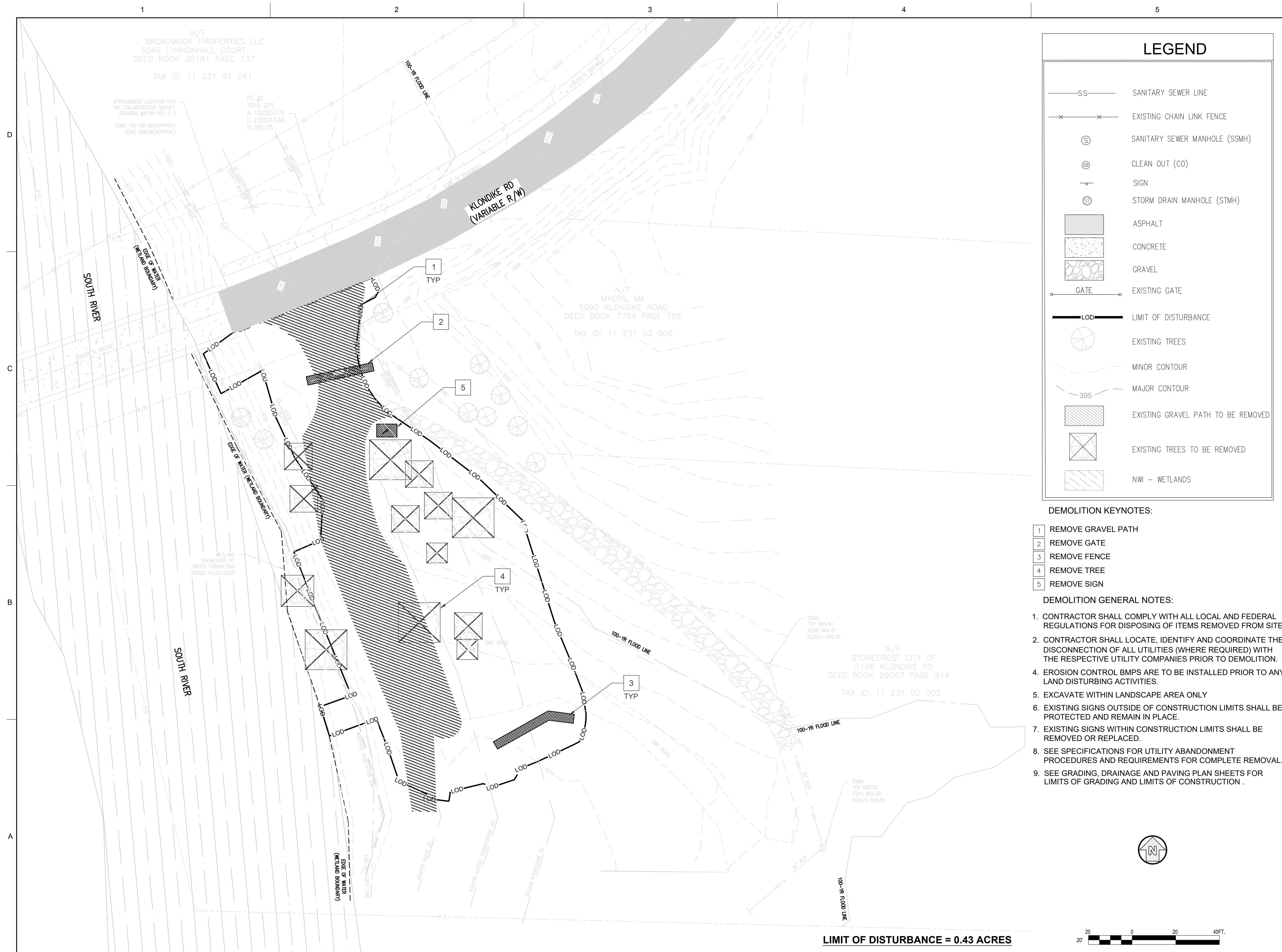
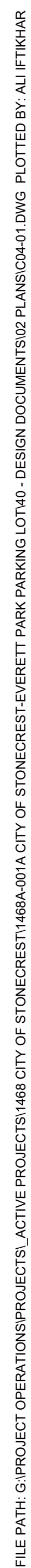
## EXISTING CONDITIONS AND LEGEND

SHEET NUMBER

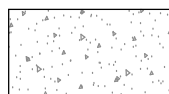
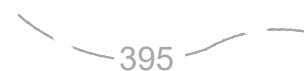
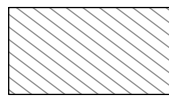
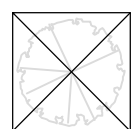
C03-01

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ISSUED FOR CONSTRUCTION



## LEGEND

- |                                                                                      |                                    |
|--------------------------------------------------------------------------------------|------------------------------------|
|   | SANITARY SEWER LINE                |
|   | EXISTING CHAIN LINK FENCE          |
|   | SANITARY SEWER MANHOLE (SSMH)      |
|   | CLEAN OUT (CO)                     |
|   | SIGN                               |
|   | STORM DRAIN MANHOLE (STMH)         |
|   | ASPHALT                            |
|   | CONCRETE                           |
|   | GRAVEL                             |
|   | EXISTING GATE                      |
|   | LIMIT OF DISTURBANCE               |
|   | EXISTING TREES                     |
|   | MINOR CONTOUR                      |
|   | MAJOR CONTOUR                      |
|   | EXISTING GRAVEL PATH TO BE REMOVED |
|   | EXISTING TREES TO BE REMOVED       |
|  | NWI - WETLANDS                     |

## DEMOLITION KEYNOTES

- 1 REMOVE GRAVEL PATH
- 2 REMOVE GATE
- 3 REMOVE FENCE
- 4 REMOVE TREE
- 5 REMOVE SIGN

DEMOLITION GENERAL NOTES:

1. CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND FEDERAL REGULATIONS FOR DISPOSING OF ITEMS REMOVED FROM SITE
2. CONTRACTOR SHALL LOCATE, IDENTIFY AND COORDINATE THE DISCONNECTION OF ALL UTILITIES (WHERE REQUIRED) WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO DEMOLITION.
4. EROSION CONTROL BMPs ARE TO BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
5. EXCAVATE WITHIN LANDSCAPE AREA ONLY
6. EXISTING SIGNS OUTSIDE OF CONSTRUCTION LIMITS SHALL BE PROTECTED AND REMAIN IN PLACE.
7. EXISTING SIGNS WITHIN CONSTRUCTION LIMITS SHALL BE REMOVED OR REPLACED.
8. SEE SPECIFICATIONS FOR UTILITY ABANDONMENT PROCEDURES AND REQUIREMENTS FOR COMPLETE REMOVAL.
9. SEE GRADING, DRAINAGE AND PAVING PLAN SHEETS FOR LIMITS OF GRADING AND LIMITS OF CONSTRUCTION .



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CITY OF STONECREST  
3120 Stonecrest Blvd.  
Stonecrest GA. 30038

PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

---

DRAWING ISSUE

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM

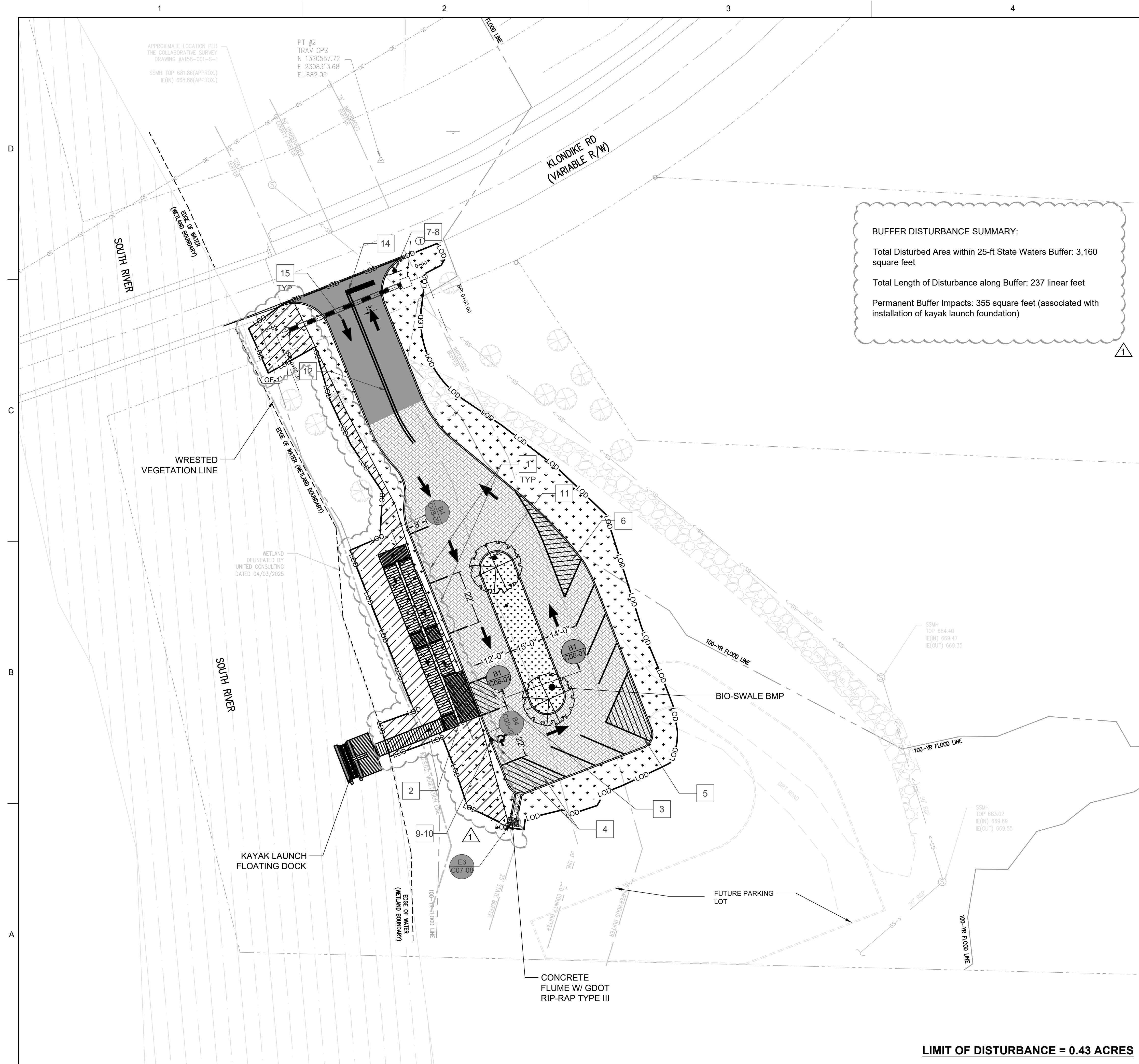
DATE: 05/12/2025  
SCALE: 1"=20'  
PROJECT #: 2023-1468A-001A  
SHEET TITLE

## CLEARING AND DEMOLITION PLAN

SHEET NUMBER

C04-01

ISSUED FOR CONSTRUCTION



**LIMIT OF DISTURBANCE = 0.43 ACRES**

## LEGEND

- |                                                                                     |                           |
|-------------------------------------------------------------------------------------|---------------------------|
|  | LIMIT OF DISTURBANCE      |
|  | PROPOSED ASPHALT MARKING  |
|  | FUTURE PARKING LOT        |
|  | EXISTING GATE TO BE DEMO  |
|  | PROPOSED TREES            |
|  | PROPOSED SURFACE STRIPING |
|  | PROPOSED GREEN AREA       |
|  | EXISTING WALKWAY          |
|  | PROPOSED KAYAK LAUNCH     |
|  | PROPOSED PERMEABLE PAVER  |
|  | PROPOSED ASPHALT          |
|  | PROPOSED HEADWALL         |
|  | PROPOSED STORM PIPE       |
|  | PROPOSED TRAFFIC STOP BAR |
|  | PROPOSED SIGN             |
|  | PROPOSED RIP-RAP          |
|  | PROPOSED TRAFFIC ARROW    |
|  | NWI WETLAND               |

## KEYNOTES

- |    |                                                  |
|----|--------------------------------------------------|
| 1  | TYPICAL PARKING SPACES DIMENSIONS (SEE C08-03)   |
| 2  | HANDICAP AND CHEVRON PAINT STRIPING (SEE C08-03) |
| 3  | HANDICAP PAINT STRIPING (SEE C08-03)             |
| 4  | CORNER PAINT STRIPING - 1 (SEE C08-03)           |
| 5  | CORNER PAINT STRIPING - 2 (SEE C08-03)           |
| 6  | PAINT STRIPING (SEE C08-03)                      |
| 7  | TRAFFIC STOP SIGN PLACEMENT(SEE C08-04)          |
| 8  | TRAFFIC STOP SIGN (SEE C08-04)                   |
| 9  | HANDICAP SIGN DETAIL (SEE C08-04)                |
| 10 | HANDICAP SIGN PLACEMENT DETAIL (SEE 08-04)       |
| 11 | TRAFFIC "KEEP RIGHT" SIGN (SEE C08-04)           |
| 12 | CENTER LANE DOUBLE STRIPE MARKING (SEE C08-04)   |
| 13 | TYPICAL STRIPING                                 |
| 14 | STOP BAR STRIPING (SEE C08-04)                   |
| 15 | TYPICAL TRAFFIC ARROW STRIPE (SEE C08-04)        |

NOTE

EXISTING WETLANDS ARE PRESENT ON THE SUBJECT SITE. PORTIONS OF THE PROPOSED PROJECT ENCR OACH UPON WETLANDS AND/OR WATERS OF THE UNITED STATES. THE APPLICANT HAS COORDINATED WITH THE UNITED STATES ARMY CORPS OF ENGINEERS (USACE) AND THE APPROPRIATE STATE REGULATORY AGENCY AND HAS RECEIVED A NO OBJECTION CONFIRMATION (NOC) AND ALL REQUIRED PERMITS. ALL WORK WITHIN REGULATED AREAS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPROVED PERMITS AND AGENCY REQUIREMENTS.

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3120 Stonecrest Blvd.  
Stonecrest GA, 30038

PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

## DRAWING ISSUE

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM

SUBMITTED BY:YM

DATE: 05/12/2025

SCALE: 1"=20'

PROJECT #: 2023-1468A-001A

SHEET TITLE

## SITE PLAN

SHEET NUMBER

C05-01

ISSUED FOR CONSTRUCTION



| Ditch Control Points |                |               |            |            |
|----------------------|----------------|---------------|------------|------------|
| Point #              | Station        | Description   | Northing   | Easting    |
| 100                  | STA: 100+00.00 | BEGIN         | 1320459.48 | 2308330.69 |
| 101                  | STA: 100+16.43 | PC CURVE      | 1320449.69 | 2308343.88 |
| 102                  | STA: 100+50.16 | PCC CURVE - 1 | 1320428.33 | 2308369.96 |
| 103                  | STA: 100+82.47 | PCC CURVE - 2 | 1320405.87 | 2308393.18 |
| 104                  | STA: 101+08.87 | PT CURVE      | 1320383.54 | 2308407.01 |
| 105                  | STA: 101+19.73 | PI CURVE      | 1320373.44 | 2308411.02 |
| 106                  | STA: 101+85.38 | END DITCH     | 1320313.85 | 2308438.55 |



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PROJECT NAME

## SEAL

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DRAWING ISSUE

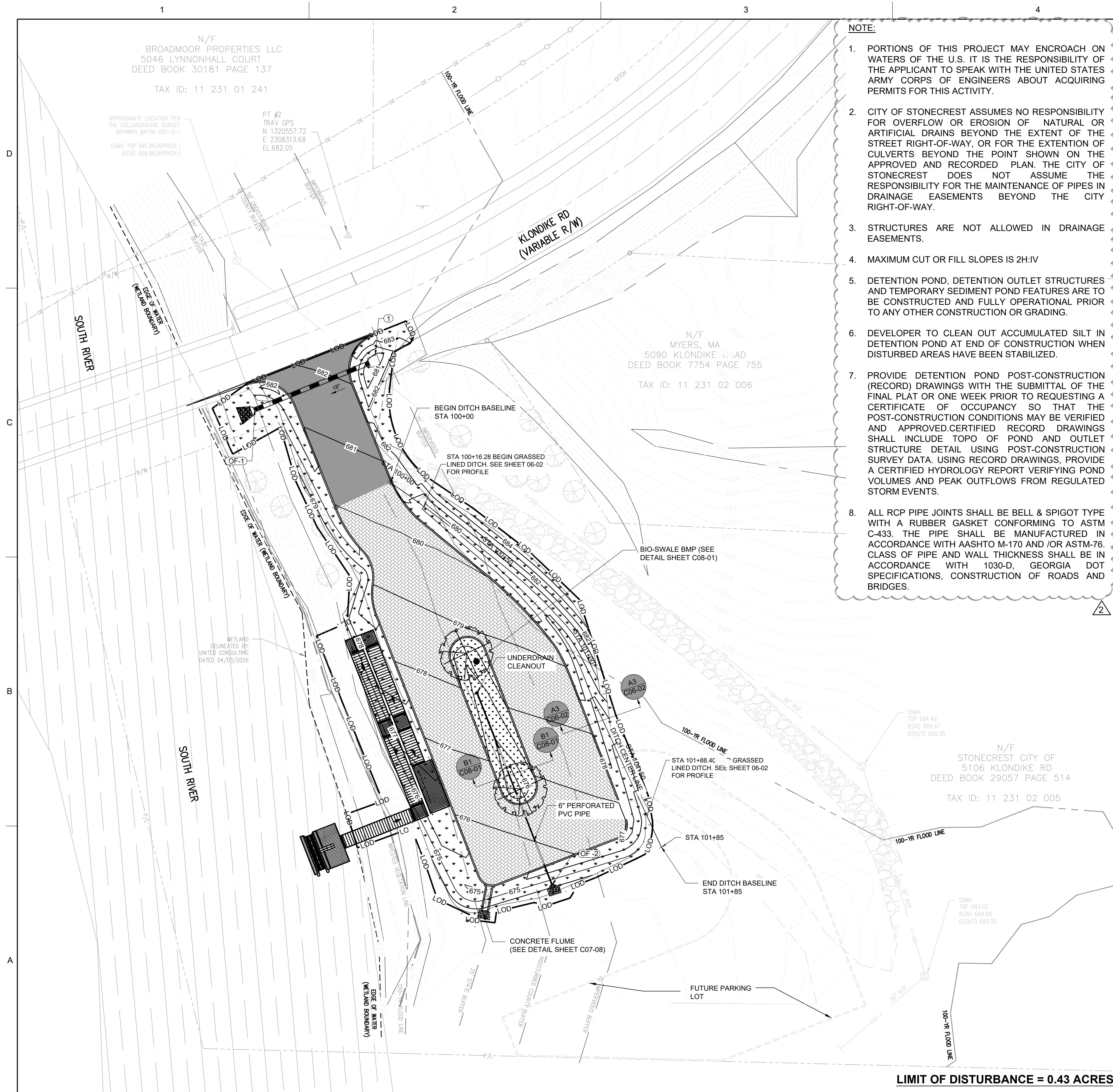
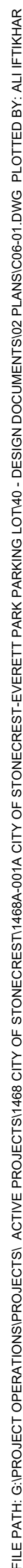
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## CONSTRUCTION COORDINATES

SHEET NUMBER

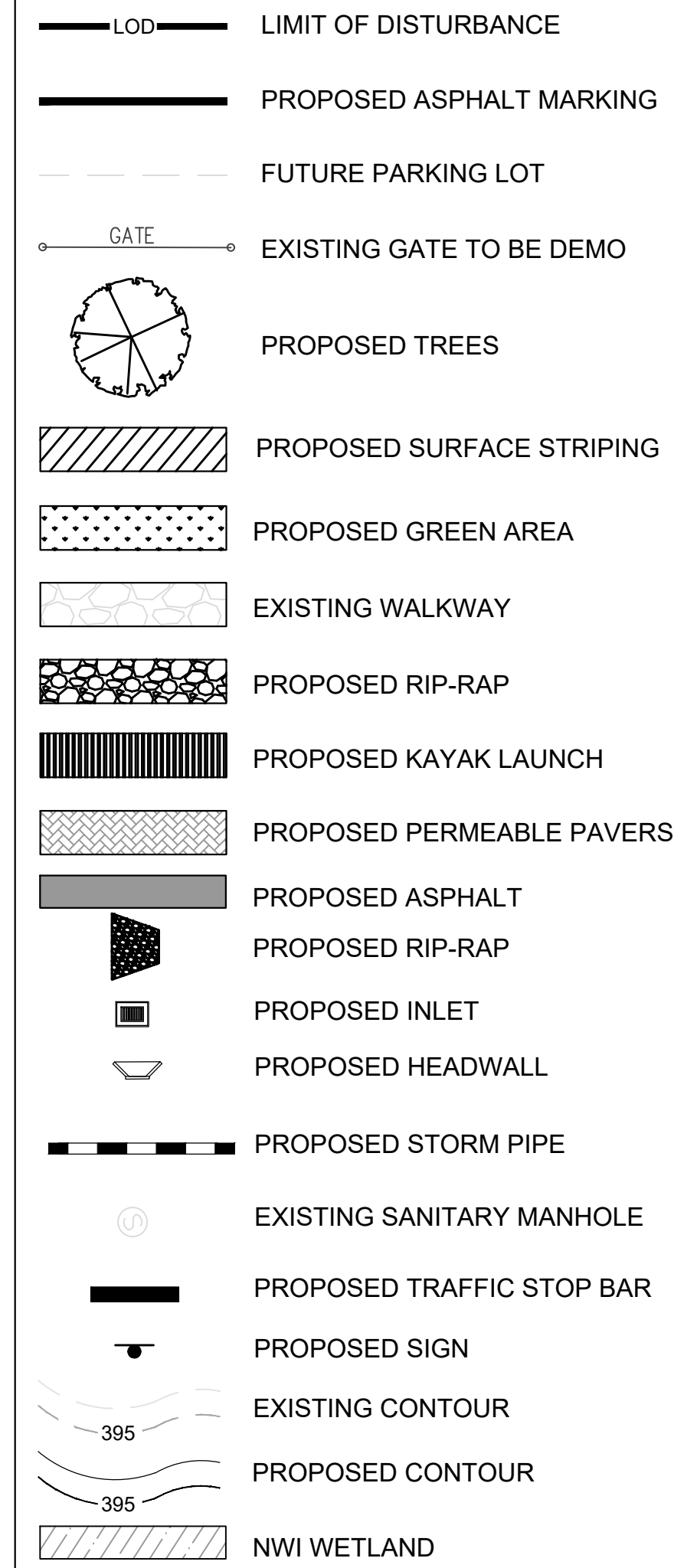
C05-02

ISSUED FOR CONSTRUCTION



1. PORTIONS OF THIS PROJECT MAY ENCROACH ON WATERS OF THE U.S. IT IS THE RESPONSIBILITY OF THE APPLICANT TO SPEAK WITH THE UNITED STATES ARMY CORPS OF ENGINEERS ABOUT ACQUIRING PERMITS FOR THIS ACTIVITY.
2. CITY OF STONECREST ASSUMES NO RESPONSIBILITY FOR OVERFLOW OR EROSION OF NATURAL OR ARTIFICIAL DRAINS BEYOND THE EXTENT OF THE STREET RIGHT-OF-WAY, OR FOR THE EXTENSION OF CULVERTS BEYOND THE POINT SHOWN ON THE APPROVED AND RECORDED PLAN. THE CITY OF STONECREST DOES NOT ASSUME THE RESPONSIBILITY FOR THE MAINTENANCE OF PIPES IN DRAINAGE EASEMENTS BEYOND THE CITY RIGHT-OF-WAY.
3. STRUCTURES ARE NOT ALLOWED IN DRAINAGE EASEMENTS.
4. MAXIMUM CUT OR FILL SLOPES IS 2H:1V
5. DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
6. DEVELOPER TO CLEAN OUT ACCUMULATED SILT IN DETENTION POND AT END OF CONSTRUCTION WHEN DISTURBED AREAS HAVE BEEN STABILIZED.
7. PROVIDE DETENTION POND POST-CONSTRUCTION (RECORD) DRAWINGS WITH THE SUBMITTAL OF THE FINAL PLAT OR ONE WEEK PRIOR TO REQUESTING A CERTIFICATE OF OCCUPANCY SO THAT THE POST-CONSTRUCTION CONDITIONS MAY BE VERIFIED AND APPROVED. CERTIFIED RECORD DRAWINGS SHALL INCLUDE TOPO OF POND AND OUTLET STRUCTURE DETAIL USING POST-CONSTRUCTION SURVEY DATA. USING RECORD DRAWINGS, PROVIDE A CERTIFIED HYDROLOGY REPORT VERIFYING POND VOLUMES AND PEAK OUTFLOWS FROM REGULATED STORM EVENTS.
8. ALL RCP PIPE JOINTS SHALL BE BELL & SPIGOT TYPE WITH A RUBBER GASKET CONFORMING TO ASTM C-433. THE PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH AASHTO M-170 AND /OR ASTM-76. CLASS OF PIPE AND WALL THICKNESS SHALL BE IN ACCORDANCE WITH 1030-D, GEORGIA DOT SPECIFICATIONS, CONSTRUCTION OF ROADS AND BRIDGES.

## LEGEND



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PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

[illegible]

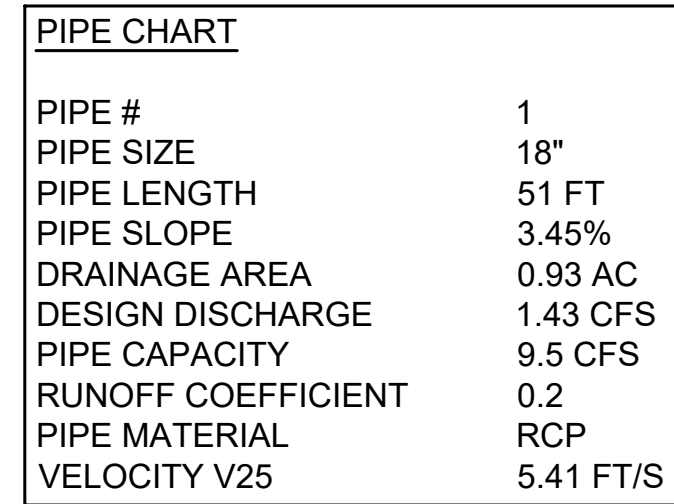
DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
SCALE: 1"=20'  
PROJECT #: 2023-1  
SHEET TITLE

## GRADING AND DRAINAGE PLAN

SHEET NUMBER

C06-01

ISSUED FOR CONSTRUCTION



Profile view of a proposed ditch. The vertical axis represents elevation in feet, ranging from 670 to 690. The horizontal axis represents stationing, ranging from 100+00 to 101+50. The profile shows the existing ground (dashed line), the proposed ground (solid line), and the ditch line (solid line with a red segment). Key points include:

- STA: 100+00.00, ELEV: 680.72 (PVI STA)
- STA: 100+16.66, BEGIN GRASSED LINED DITCH
- STA: 101+00.54, ELEV: 676.61 (PVI STA)
- STA: 101+70.23, ELEV: 675.53 (PVI STA)
- STA: 101+71.66, END GRASSED LINED DITCH

Additional data points from the profile:

| Station | Elevation (ft) | Feature            |
|---------|----------------|--------------------|
| 681.2   | 680.72         | PVI STA: 100+00.00 |
| 682.6   | 679.57         |                    |
| 680.7   | 678.61         | PVI STA: 101+00.54 |
| 676.0   | 676.52         |                    |
| 675.53  | 675.53         | PVI STA: 101+70.23 |

| Return Period | Q (cfs) | V (ft/s) | D (ft) |
|---------------|---------|----------|--------|
| 10-Years      | 1.208   | 2.67     | 0.21   |
| 25-Years      | 1.427   | 2.97     | 0.24   |
| 50-Years      | 1.597   | 2.98     | 0.25   |
| 100-Years     | 1.760   | 3.11     | 0.27   |

| Return Period | Q (cfs) | V (ft/s) | D (ft) |
|---------------|---------|----------|--------|
| 10-Years      | 1.208   | 2.67     | 0.21   |
| 25-Years      | 1.427   | 2.97     | 0.24   |
| 50-Years      | 1.597   | 2.98     | 0.25   |
| 100-Years     | 1.760   | 3.11     | 0.27   |



CLIENT



PROJECT NAME

## SEAL

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DRAWING ISSUE

[illegible]

PROJECT #: 2023-1468A-001A

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SHEET TITLE

SHEET NUMBER

ISSUED FOR CONSTRUCTION

| C07-01                         | Y                                           | 36                              | Delineate all sampling locations on all phases of the Plan, and perennial and intermittent streams and other water bodies into which stormwater is discharged. *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |              |                        |                                |                                             |                                 |
|--------------------------------|---------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|------------------------|--------------------------------|---------------------------------------------|---------------------------------|
| C07-01                         | Y                                           | 37                              | 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 sediment storage requirements and initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all BMPs into a single phase plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |              |                        |                                |                                             |                                 |
| C07-01                         | Y                                           | 38                              | Plan addresses BMPs for all phases of common development, including individual building lots and out-parcels, etc. regardless of who owns or operates the individual sites. Include typical and any applicable situational lot plans                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |              |                        |                                |                                             |                                 |
| C07-01                         | Y                                           | 39                              | Graphic scale and North arrow.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |              |                        |                                |                                             |                                 |
| C07-01                         | Y                                           | 40                              | Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |              |                        |                                |                                             |                                 |
|                                |                                             |                                 | <table> <tr> <th>Map Scale</th><th>Ground Slope</th><th>Contour Intervals, ft.</th></tr> <tr> <td>1 inch = 100ft or larger scale</td><td>Flat 0 - 2%<br/>Rolling 2 - 8%<br/>Steep 8% +</td><td>0.5 or 1<br/>1 or 2<br/>2.5 or 10</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Map Scale | Ground Slope | Contour Intervals, ft. | 1 inch = 100ft or larger scale | Flat 0 - 2%<br>Rolling 2 - 8%<br>Steep 8% + | 0.5 or 1<br>1 or 2<br>2.5 or 10 |
| Map Scale                      | Ground Slope                                | Contour Intervals, ft.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |              |                        |                                |                                             |                                 |
| 1 inch = 100ft or larger scale | Flat 0 - 2%<br>Rolling 2 - 8%<br>Steep 8% + | 0.5 or 1<br>1 or 2<br>2.5 or 10 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |              |                        |                                |                                             |                                 |
| N/A                            | N                                           | 41                              | 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). Refer to the Alternative BMP Guidance Document found at <a href="http://www.gaswcc.georgia.gov">www.gaswcc.georgia.gov</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |              |                        |                                |                                             |                                 |
| N/A                            | N                                           | 42                              | Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |              |                        |                                |                                             |                                 |
| C07-05                         | Y                                           | 43                              | Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the Local Issuing Authority. Clearly note and delineate all areas of impact.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |              |                        |                                |                                             |                                 |
| C07-05                         | Y                                           | 44                              | Delineation of all State Waters and wetlands located on or within 200 feet of the project site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |              |                        |                                |                                             |                                 |
| C06-01                         | Y                                           | 45                              | Delineation and acreage of contributing drainage basins on the project site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |              |                        |                                |                                             |                                 |
| C06-01                         | Y                                           | 46                              | Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |              |                        |                                |                                             |                                 |
| C07-01                         | Y                                           | 47                              | Estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed. *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |              |                        |                                |                                             |                                 |
| C06-01                         | Y                                           | 48                              | Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |              |                        |                                |                                             |                                 |
| C06-01                         | Y                                           | 49                              | Soil series for the project site and their delineation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |              |                        |                                |                                             |                                 |
| C07-02                         | Y                                           | 50                              | The limits of disturbance for each phase of construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |              |                        |                                |                                             |                                 |
| C07-02                         | Y                                           | 51                              | 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 must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, Permits are <u>required</u> 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. |           |              |                        |                                |                                             |                                 |
| C07-05                         | Y                                           | 52                              | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |              |                        |                                |                                             |                                 |
| C07-08<br>C-07-09              | Y                                           | 53                              | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |              |                        |                                |                                             |                                 |
| C07-08<br>C-07-09              | Y                                           | 54                              | 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 year that seeding will take place and for the appropriate geographic region of Georgia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |              |                        |                                |                                             |                                 |

The image shows the official logo of the Georgia Soil and Water Conservation Commission (GSWCC). The logo features a stylized 'G' with a water drop and a sun/moon symbol, followed by the acronym 'GSWCC' in large, bold, serif capital letters. To the right of the acronym, the full name 'GEORGIA SOIL AND WATER CONSERVATION COMMISSION' is written in a smaller, sans-serif font. Below the logo, the name 'Yasmin Moreno' is printed in a large, bold, serif font. Underneath the name, the text 'Level II Certified Design Professional' is displayed in a bold, serif font. At the bottom of the image, there is a section for certification details. It includes the text 'CERTIFICATION NUMBER' followed by the number '0000029509', 'ISSUED:' followed by the date '06/28/2024', and 'EXPIRES:' followed by the date '08/11/2027'. All dates and numbers are in a bold, sans-serif font.

OWNER / DEVELOPER  
CITY OF STONECREST  
3120 STONECREST BLVD.  
STONECREST, GA 30038  
TEL: 770-224-0200  
CONTACT: HARI KARIKARAN  
EMAIL: [hkarikaran@stonecrestga.gov](mailto:hkarikaran@stonecrestga.gov)  
[www.stonecrestga.gov](http://www.stonecrestga.gov)

**ENGINEER**  
**CERM**  
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 ATLANTA, GA 30345  
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 CONTACT: YASMIN MORENO, P.E.  
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[www.cerm.com](http://www.cerm.com)

 C · E · R · M

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Atlanta, GA 30345  
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CLIENT



CITY OF STONECREST  
3120 Stonecrest Blvd.  
Stonecrest GA, 30038

PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY: YM  
DATE: 05/12/2025

PROJECT #: 2023-1468A-001A

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SHEET TITLE

NPDES  
CHECKLIST

SHEET NUMBER

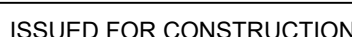
C07-01

ISSUED FOR CONSTRUCTION

- streambuffer variance is required.

- Mulch: Mulch storage must comply with the following section of the standard fire prevention code. Section 502.3.1 - No person shall store in any building or upon any premises in excess of 2,500 cu.ft. gross volume of combustible empty packing cases, boxes, barrels or similar containers, or rubber tires, or rubber or other similarly combustible materials without a permit.

**ENGINEER**  
**CERM**  
 2800 CENTURY PARKWAY, STE 750  
 ATLANTA, GA 30345  
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 CONTACT: YASMIN MORENO, P.E.  
 EMAIL: ymoreno@cerm.com  
 www.cerm.com



 **GSWCC**  
GEORGIA SOLID AND WATER  
CONSERVATION COMMISSION

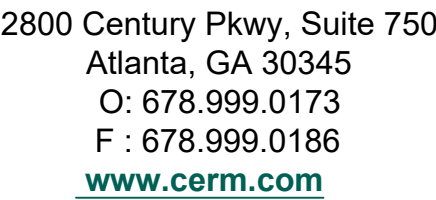
Yasmin Moreno

Level II Certified Design Professional

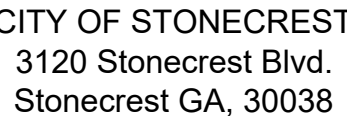
CERTIFICATION NUMBER 0000029509

ISSUED: 06/28/2024 EXPIRES: 08/11/2027

**ENGINEER**  
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 2800 CENTURY PARKWAY, STE 750  
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[www.cerm.com](http://www.cerm.com)



CLIENT



PROJECT NAME

# EVERETT PARK PARKING LOT AND KAYAK LAUNCH

SEAL

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
N.T.S.  
PROJECT #: 2023-1468A-001A  
SHEET TITLE

## EROSION CONTROL NOTES AND LEGEND

SHEET NUMBER

C07-03

ISSUED FOR CONSTRUCTION

1)1) PERMITTEES.

1)2) CERTIFIED PERSONNEL (PROVIDED BY THE SECONDARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS SUBMITTED TO EPD) THE AREAS OF THEIR SITES 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, OR THE POTENTIAL FOR, 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 WATER(S). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES.

(13) BASED ON THE RESULTS OF EACH INSPECTION, THE SECONDARY PERMITTEE MUST NOTIFY THE PRIMARY PERMITTEE WITHIN 24-HOURS OF ANY SUSPECTED BMP DESIGN DEFICIENCIES. THE PRIMARY PERMITTEE MUST EVALUATE WHETHER THESE DEFICIENCIES EXIST WITHIN 48-HOURS OF SUCH NOTICE, AND IF THESE DEFICIENCIES ARE FOUND TO EXIST MUST AMEND THE PLAN IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT TO ADDRESS THOSE DEFICIENT BMPs WITHIN SEVEN (7) DAYS OF BEING NOTIFIED BY THE SECONDARY PERMITTEE. WHEN THE PLAN IS AMENDED, THE PRIMARY PERMITTEE MUST NOTIFY AND PROVIDE A COPY OF THE AMENDMENT TO ALL AFFECTED SECONDARY PERMITTEE(S) WITHIN THIS SEVEN (7) DAY PERIOD. THE SECONDARY PERMITTEES MUST IMPLEMENT ANY NEW PLAN REQUIREMENTS AFFECTING THEIR SITE(S) WITHIN 48-HOURS OF NOTIFICATION BY THE PRIMARY PERMITTEE.

(14) 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.B.(5), OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO AVAILABLE BY THE END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN, WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERIOD. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS. PERIOD. TERTIARY PERMITTEE.

1)5) EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A TERTIARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE TERTIARY PERMITTEE SHALL INSPECT: (A) ALL AREAS USED PERIOD. THE TERTIARY PERMITTEE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT; AND (B) ALL LOCATIONS AT THE TERTIARY PERMITTEE SITE WHERE THAT PERMITTEE'S 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. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.

1)6) MEASURE RAINFALL ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY UNTIL A NOTICE OF TERMINATION IS SUBMITTED. 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.

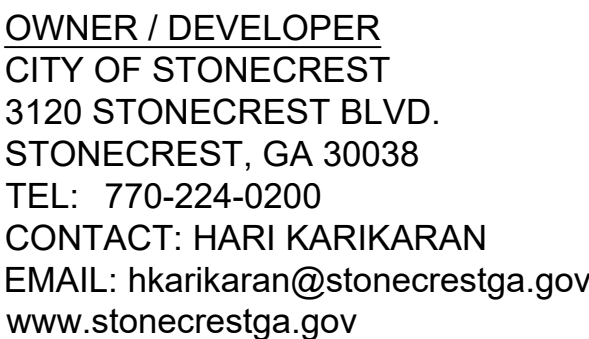
1) CERTIFIED PERSONNEL (PROVIDED BY THE TERTIARY PERMITEE) SHALL INSPECT AT LEAST THE FOLLOWING ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING 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 TERTIARY PERMITEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE TERTIARY PERMITEE 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 TERTIARY PERMITEE'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 WATER(S). 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 PERMITEE MUST COMPLY WITH PART IV.D.4.C.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.

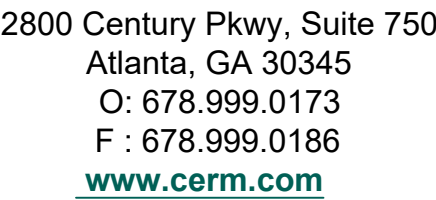
18) CERTIFIED PERSONNEL (PROVIDED BY THE TERTIARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS SUBMITTED TO EPD) THE AREAS OF THEIR SITES THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, 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 WATER(S). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.

1)9) 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 REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.

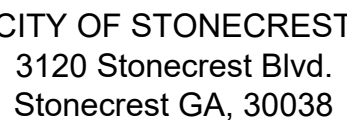
1)10) A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.C.(5) OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE 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 IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS PERFORMING ONLY SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS. PRIOR TO DIGGING VERIFY LOCATION OF EXISTING UTILITIES.



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CLIENT



PROJECT NAME

# EVERETT PARK PARKING LOT AND KAYAK LAUNCH

SEAL

[illegible]

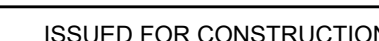
DESIGNED BY: C AI  
 DWN BY: DWM  
 CKD BY: YMM  
 SUBMITTED BY: XXM  
 DATE: 05/12/2025  
 N.T.S.  
 PROJECT #: 2023-1468A-001A  
 SHEET TITLE

## EROSION CONTROL NOTES AND LEGEND

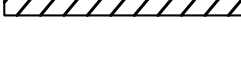
SHEET NUMBER

C07-04

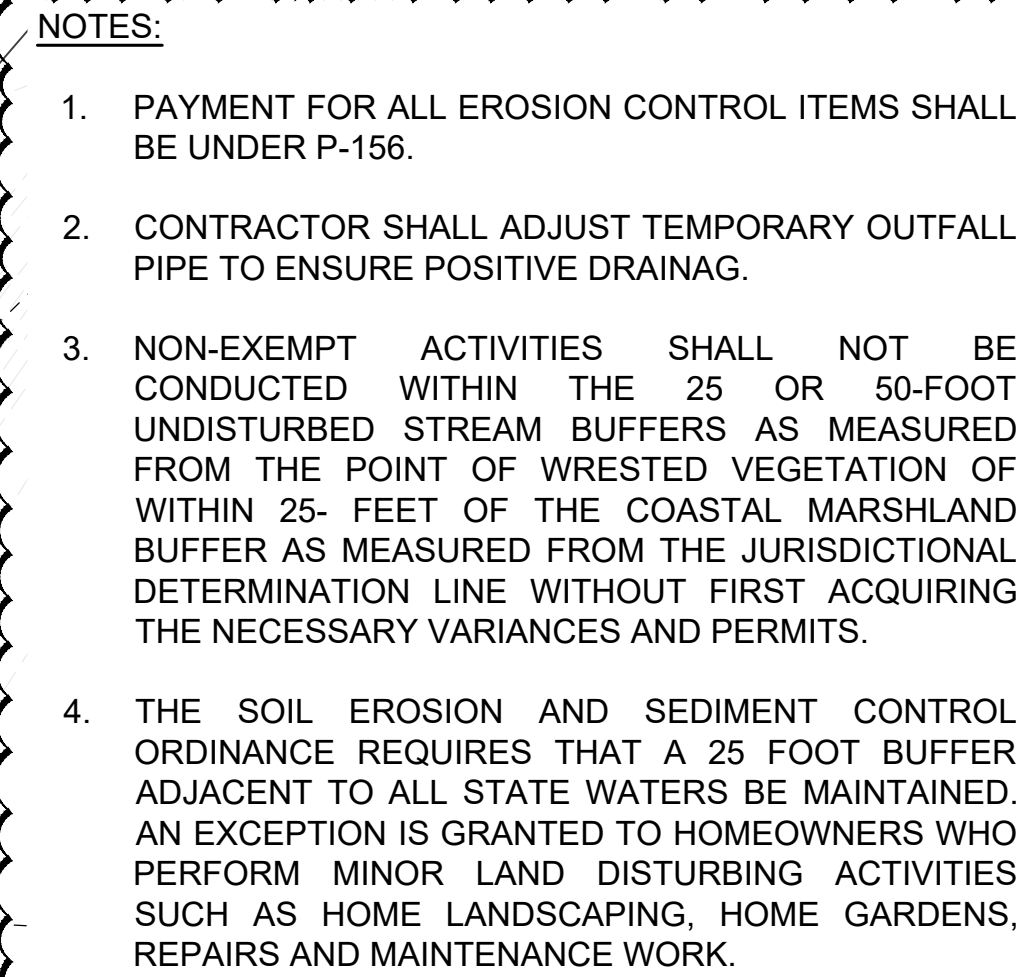
ISSUED FOR CONSTRUCTION



STORAGE PROVIDED > MINIMUM STORAGE REQUIRED (45.0 CY > 33.5 CY)  
NOTE : TO MINIMIZE DISTURBED AREA, TEMPORARY SEDIMENT TRAP IS NOT PROVIDED FOR THIS SITE. INSTEAD DOUBLE ROW SILT FENCE PROVIDED.

|                                                                                       |                           |
|---------------------------------------------------------------------------------------|---------------------------|
|    | LIMIT OF DISTURBANCE      |
|    | PROPOSED ASPHALT MARKING  |
|    | FUTURE PARKING LOT        |
|  | PROPOSED TREES            |
|  | PROPOSED SURFACE STRIPING |
|  | PROPOSED GREEN AREA       |
|  | EXISTING WALKWAY          |
|  | PROPOSED RIP-RAP          |
|  | PROPOSED KAYAK LAUNCH     |
|  | PROPOSED ASPHALT          |
|  | PROPOSED RIP-RAP          |
|  | PROPOSED INLET            |
|  | PROPOSED HEADWALL         |
|  | PROPOSED STORM PIPE       |
|  | EXISTING CONTOUR          |
|  | PROPOSED CONTOUR          |
|  | PROPOSED SILT FENCE       |
|  | TURBIDITY FENCE           |
|  | CONSTRUCTION LIMITS       |
|  | PROPOSED TRAFFIC ARROW    |

**LIMIT OF DISTURBANCE = 0.43 ACRES**



The image contains three technical drawings illustrating silt fence construction details:

- Top Drawing:** A plan view showing two silt fence sections. Each section has a width of 3' MAX. and a height of 1.5' MAX. The distance between the sections is 18" MIN. A 3' MIN. gap is shown between the sections.
- Middle Drawing:** A cross-section view of a silt fence. The fence is 12" MIN. high. It consists of a STAKE, BURIED FABRIC, and DROP INLET WITH GRATE. The base is CRUSHED STONE OR COMPACTED SOIL.
- Bottom Drawing:** A perspective view of a silt fence corner. It shows the WIRE-BACKING, GATHER EXCESS AT CORNERS, and FABRIC WITH WIRE-BACKING SUPPORT.

**PLAN**

SSWH  
TOP 684.40  
IE(IN) 669.47  
E(OUT) 669.35

8" CONCRETE BLOCK WRAPPED IN FILTER FABRIC CATCH BASIN

CURBING

GUTTER PAVEMENT

STONECREST CITY OF  
51108 KLONDIKE RD  
DEED BOOK 29057 PAGE 514

4"

B

FLOW

TAX ID: 11-231 02 005

**NOTES:**

1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.
2. WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.
3. FACE OPENINGS IN BLOCKS OUTWARD.
4. LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERTLOW TO PREVENT HAZARDOUS PONING.
5. INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS.

**SECTION B-B**

60'-6" FLOOD LINE

PAVEMENT GUTTER

8" CONCRETE BLOCK WRAPPED IN FILTER FABRIC CATCH BASIN

SSWH  
TOP 683.02  
IE(IN) 669.69  
E(OUT) 669.55 CATCH BASIN

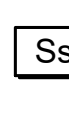
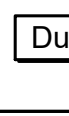
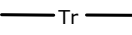
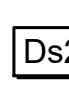
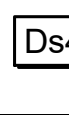
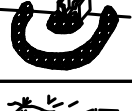
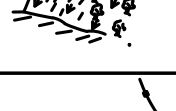
8" CONCRETE BLOCKS WRAPPED IN FILTER FABRIC

CURB

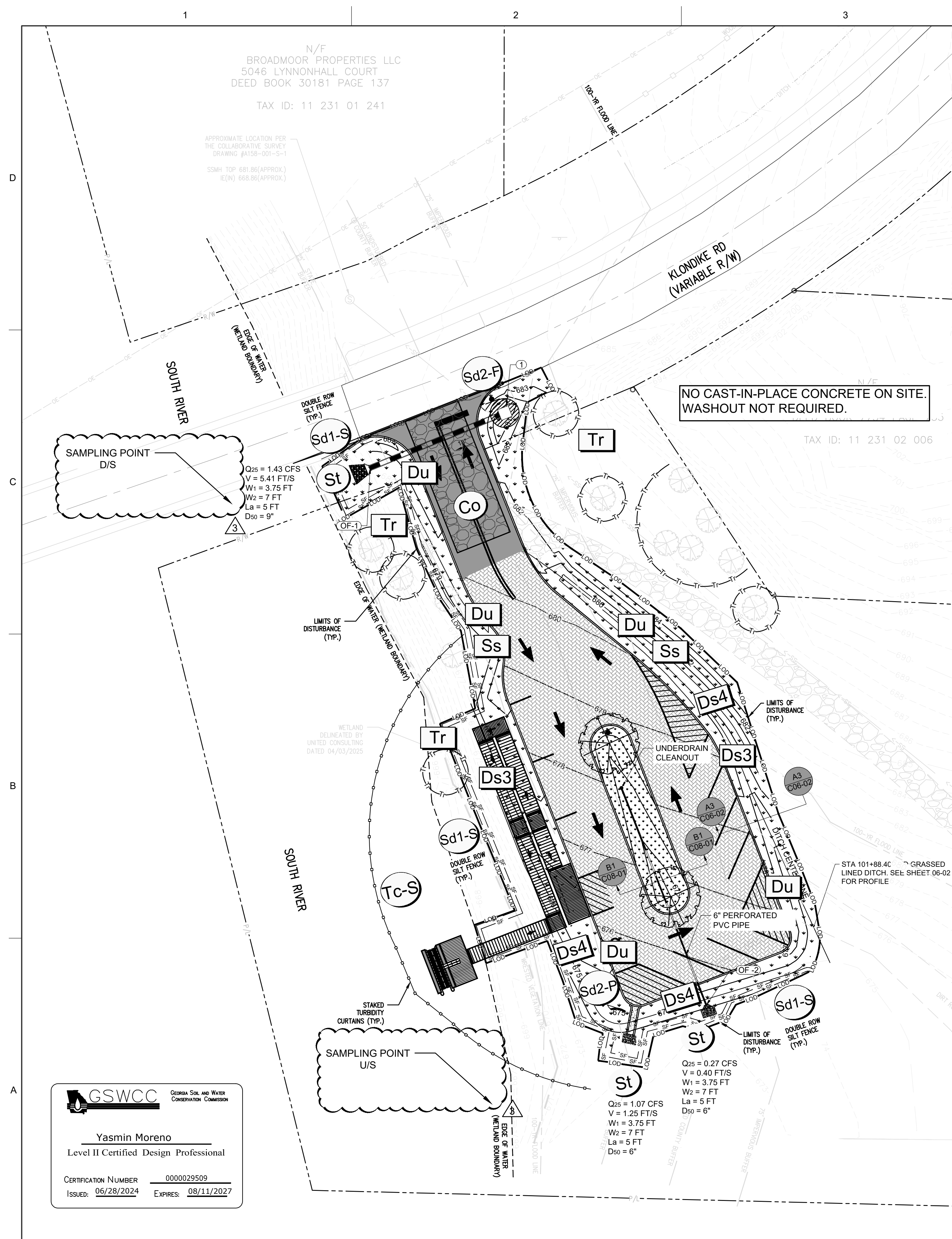
CURB APRON (GUTTER)

PAVEMENT

60'-6" FLOOD LINE

| CODE | PRACTICE                                         | DETAIL                                                                              | MAP SYMBOL                                                                          | DESCRIPTION                                                                                                                                                          |
|------|--------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Co   | CONSTRUCTION EXIT                                |  |  | A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.                          |
| Sd2  | INLET SEDIMENT TRAP                              |  |  | An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities. |
| Ss   | SLOPE STABILIZATION                              |  |  | A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes.                                                       |
| Du   | DUST CONTROL ON DISTURBED AREAS                  |  |  | Controlling surface and air movement of dust on construction site, roadways and similar sites.                                                                       |
| Tr   | TREE PROTECTION FENCE                            |  |  | To protect desirable trees from injury during construction activity.                                                                                                 |
| Ds2  | DISTURBED AREA STABILIZATION (WITH TEMP SEEDING) |  |  | Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.                                                                            |
| Ds4  | DISTURBED AREA STABILIZATION (SODDING)           |  |  | A permanent vegetative cover using sods on highly erodible or critically eroded lands.                                                                               |
| Sd1  | SEDIMENT BARRIER                                 |  |  | A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush logs and poles, gravel, or a silt fence.          |
| Fr   | FILTER RING                                      |  |  | A temporary stone barrier constructed at storm drain inlets and pond outlets.                                                                                        |
| Ds3  | DISTURBED AREA STABILIZATION (WITH PERM SEEDING) |  |  | Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.                                                      |
| Tc-S | TURBIDITY CURTAIN                                |  |  | A floating or stacked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).                             |

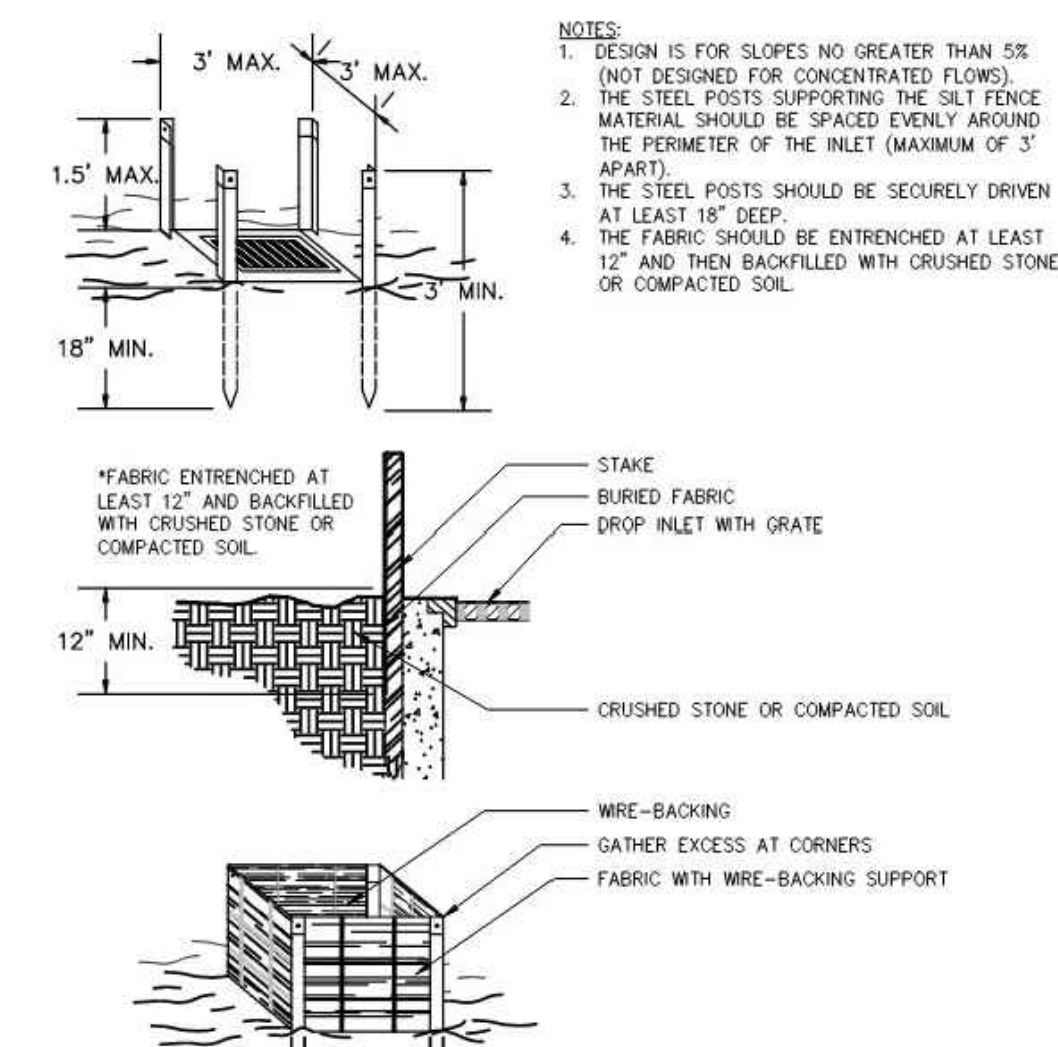




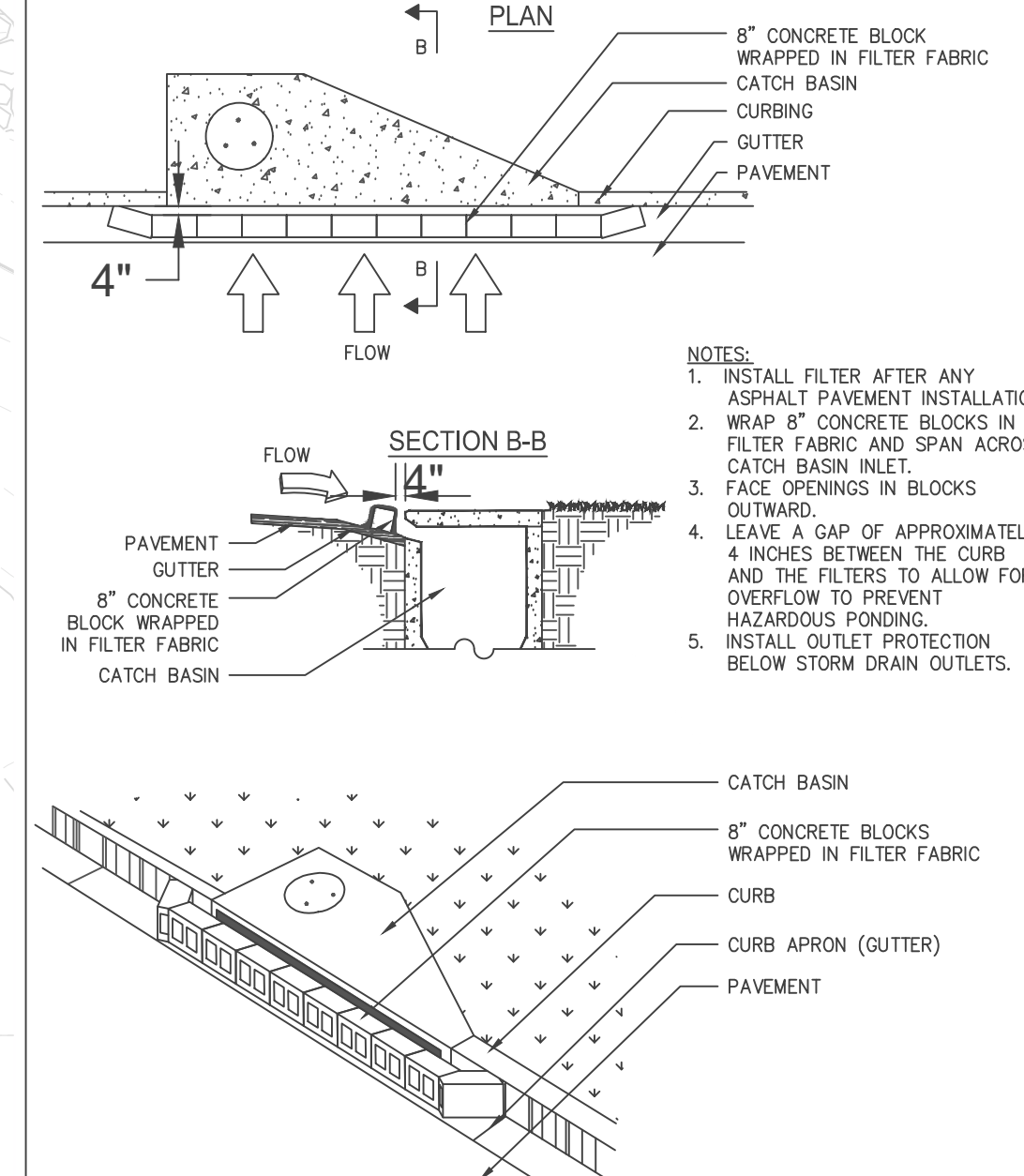
NOTES:

1. PAYMENT FOR ALL EROSION CONTROL ITEMS SHALL BE UNDER P-156.
2. CONTRACTOR SHALL ADJUST TEMPORARY OUTFALL PIPE TO ENSURE POSITIVE DRAINAGE.
3. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OF WITHIN 25- FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
4. THE SOIL EROSION AND SEDIMENT CONTROL ORDINANCE REQUIRES THAT A 25 FOOT BUFFER ADJACENT TO ALL STATE WATERS BE MAINTAINED. AN EXCEPTION IS GRANTED TO HOMEOWNERS WHO PERFORM MINOR LAND DISTURBING ACTIVITIES SUCH AS HOME LANDSCAPING, HOME GARDENS, REPAIRS AND MAINTENANCE WORK.

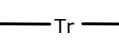
(Sd2-F) INLET SEDIMENT PROTECTION  
(FILTER FABRIC)



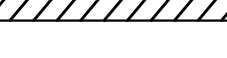
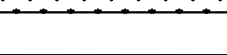
(Sd2-P) INLET SEDIMENT PROTECTION  
(CURB INLET PROTECTION)

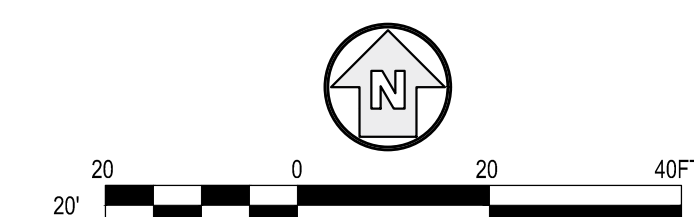


**LIMIT OF DISTURBANCE = 0.43 ACRES**

| CODE   | PRACTICE                                         | DETAIL                                                                              | MAP SYMBOL                                                                          | DESCRIPTION                                                                                                                                                          |
|--------|--------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Co)   | CONSTRUCTION EXIT                                |  |  | A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.                          |
| (Sd2)  | INLET SEDIMENT TRAP                              |  |  | An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities. |
| (Ss)   | SLOPE STABILIZATION                              |  |  | A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes.                                                       |
| (Du)   | DUST CONTROL ON DISTURBED AREAS                  |  |  | Controlling surface and air movement of dust on construction site, roadways and similar sites.                                                                       |
| (Tr)   | TREE PROTECTION FENCE                            |  |  | To protect desirable trees from injury during construction activity.                                                                                                 |
| (Ds2)  | DISTURBED AREA STABILIZATION (WITH TEMP SEEDING) |  |  | Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.                                                                            |
| (Ds4)  | DISTURBED AREA STABILIZATION (SODDING)           |  |  | A permanent vegetative cover using sods on highly erodible or critically eroded lands.                                                                               |
| (Sd1)  | SEDIMENT BARRIER                                 |  |  | A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush logs and poles, gravel, or a silt fence.          |
| (Fr)   | FILTER RING                                      |  |  | A temporary stone barrier constructed at storm drain inlets and pond outlets.                                                                                        |
| (Ds3)  | DISTURBED AREA STABILIZATION (WITH PERM SEEDING) |  |  | Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.                                                      |
| (Tc-S) | TURBIDITY CURTAIN                                |  |  | A floating or stacked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).                             |

## LEGEND

|                                                                                       |                           |
|---------------------------------------------------------------------------------------|---------------------------|
|    | LIMIT OF DISTURBANCE      |
|    | PROPOSED ASPHALT MARKING  |
|    | FUTURE PARKING LOT        |
|  | PROPOSED TREES            |
|  | PROPOSED SURFACE STRIPING |
|  | PROPOSED GREEN AREA       |
|  | EXISTING WALKWAY          |
|  | PROPOSED RIP-RAP          |
|  | PROPOSED KAYAK LAUNCH     |
|  | PROPOSED ASPHALT          |
|  | PROPOSED RIP-RAP          |
|  | PROPOSED INLET            |
|  | PROPOSED HEADWALL         |
|  | PROPOSED STORM PIPE       |
|  | EXISTING CONTOUR          |
|  | PROPOSED CONTOUR          |
|  | PROPOSED SILT FENCE       |
|  | TURBIDITY FENCE           |
|  | CONSTRUCTION LIMITS       |
|  | PROPOSED TRAFFIC ARROW    |



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CLIENT



CITY OF STONECREST  
3120 Stonecrest Blvd.  
Stonecrest GA, 30038

---

PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
SCALE: 1"=20'  
PROJECT #: 2023-14  
SHEET TITLE

EROSION CONTROL  
PLAN - FINAL

SHEET NUMBER

C07-07

ISSUED FOR CONSTRUCTION



| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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      |     |            |       |         |          |           |        |          |                  |           |        |           |                   |           |       |           |             |           |        |         |                 |           |        |          |       |           |      |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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-------------------------------------------------------------------------|
| <div><div>DEFINITION</div><div>Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.</div><div>REQUIREMENT FOR REGULATORY COMPLIANCE</div><div>Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 90% cover or greater of the soil surface.</div><div>Maintenance shall be required to maintain appropriate depth and 90% cover. Temporary vegetation may be employed instead of mulch if the area will remain undisturbed for less than six months.</div><div>If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2 -Disturbed Area Stabilization (With Temporary Seeding), Ds3 - Disturbed Area Stabilization (With Permanent Seeding), and Ds4 - Disturbed Area Stabilization (With Sodding).</div><div>SPECIFICATIONS</div><div>MULCHING WITHOUT SEEDING</div><div>This standard applies to graded or cleared areas where seedlings may not have a suitable growing season to produce an erosion retardant cover, but can be stabilized with a mulch cover..</div><div>Site Preparation</div><div>1. Grade to permit the use of equipment for applying and anchoring mulch.</div><div>2. Install needed erosion control measures as required such as dikes, diversions, berms, terraces and sediment barriers.</div><div>3. Loosen compact soil to a minimum depth of 3 inches.</div><div>Mulching Materials</div><div>Select one of the following materials and apply at the depth indicated:</div><div>1. Dry straw or hay shall be applied at a depth of 2 to 4 inches providing complete soil coverage. One advantage of this material is easy application.</div><div>Ds1</div></div> | <div><div>DEFINITION</div><div>2. Wood waste (chips, sawdust or bark) shall be applied at a depth of 2 to 3 inches. Organic material from the clearing stage of develop-ment should remain on site, be chipped, and applied as mulch. This method of mulching can greatly reduce erosion control costs.</div><div>3. Polyethylene film shall be secured over banks or stockpiled soil material for tem-porary protection. This material can be sal-vaged and re-used.</div><div>Applying Mulch</div><div>When mulch is used without seeding, mulch shall be applied to provide full coverage of the exposed area.</div><div>1. Dry straw or hay mulch and wood chips shall be applied uniformly by hand or by mechanical equipment.</div><div>2. If the area will eventually be covered with perennial vegetation, 20-30 pounds of nitrogen per acre in addition to the normal amount shall be applied to offset the uptake of nitrogen caused by the decomposition of the organic mulches.</div><div>3. Apply polyethylene film on exposed areas.</div><div>Anchoring Mulch</div><div>1. Straw or hay mulch can be pressed into the soil with a disk harrow with the disk set straight or with a special "packer disk." Disks may be smooth or serrated and should be 20 inches or more in diameter and 8 to 12 inches apart. The edges of the disk should be dull enough not to cut the mulch but to press it into the soil leaving much of it in an erect position.</div><div>Straw or hay mulch shall be anchored immediately after application. Straw or hay mulch spread with special blower-type equipment may be anchored. Please refer to specification Tac Tackifiers. Plastic mesh or netting with mesh no larger than one inch by one inch shall be installed according to manufacturer's specifications.</div><div>2. Netting of the appropriate size shall be used to anchor wood waste. Openings of the net-ting shall not be larger than the average size of the wood waste chips.</div><div>3. Polyethylene film shall be anchor trenched at the top as well as incrementally as necessary.</div><div>SEEDING RATES FOR TEMPORARY SEEDING</div><table><tr><th>SPECIES</th><th>Rates Per 1000 sq.ft</th><th>Rates Per Acre</th><th>Planting Dates</th></tr><tr><td>Rye</td><td>3.9 pounds</td><td>3 bu.</td><td>9/1-3/1</td></tr><tr><td>Ryegrass</td><td>0.9 pound</td><td>40lbs.</td><td>8/15-4/1</td></tr><tr><td>Annual Lespdeaza</td><td>0.9 pound</td><td>40lbs.</td><td>1/15-3/15</td></tr><tr><td>Weeping Lovegrass</td><td>0.1 pound</td><td>4lbs.</td><td>2/15-6/15</td></tr><tr><td>Sundangrass</td><td>1.4 pound</td><td>60lbs.</td><td>3/1-8/1</td></tr><tr><td>Browntop Millet</td><td>0.9 pound</td><td>40lbs.</td><td>4/1-7/15</td></tr><tr><td>Wheat</td><td>4.1 pound</td><td>3bu.</td><td>9/15-2/1</td></tr></table><div>Unusual site conditions may require heavier seeding rates</div><div>** Seeding dates may need to be altered to fit temperture variations and conditions</div><div>Ds2</div></div> | SPECIES        | Rates Per 1000 sq.ft                                                                | Rates Per Acre | Planting Dates                                              | Rye | 3.9 pounds | 3 bu. | 9/1-3/1 | Ryegrass | 0.9 pound | 40lbs. | 8/15-4/1 | Annual Lespdeaza | 0.9 pound | 40lbs. | 1/15-3/15 | Weeping Lovegrass | 0.1 pound | 4lbs. | 2/15-6/15 | Sundangrass | 1.4 pound | 60lbs. | 3/1-8/1 | Browntop Millet | 0.9 pound | 40lbs. | 4/1-7/15 | Wheat | 4.1 pound | 3bu. | 9/15-2/1 | <div><div>SPECIFICATIONS</div><div>Grading and Shaping</div><div>Excessive water run-off shall be reduced by properly designed and installed erosion control practices such as closed drains, ditches, dikes, diversions, sediment barriers and others.</div><div>No shaping or grading is required if slopes can be stabilized by hand-seeded vegetation or if hydraulic seeding equipment is to be used.</div><div>Seedbed Preparation</div><div>When a hydraulic seeder is used, seedbed preparation is not required. When using conventional or handseeding, seedbed preparation is not required if the soil material is loose and not sealed by rainfall.</div><div>When soil has been sealed by rainfall or consists of smooth cut slopes, the soil shall be pitted, trenched or otherwise scarified to provide a place for seed to lodge and germinate.</div><div>Lime and Fertilizer</div><div>Agricultural lime is required unless soil tests indicate otherwise. Apply agricultural lime at a rate of one ton per acre. Graded areas require lime application. Soils can be tested to determine if fertilizer is needed. On reasonably fertile soils or soil material, fertilizer is not required. For soils with very low fertility, 500 to 700 pounds of 10-10-10 fertilizer or the equivalent per acre (12-16 lbs./1,000 sq. ft.) shall be applied. Fertilizer should be applied before land preparation and incorporated with a disk, ripper or chisel.</div><div>Seeding</div><div>Select a grass or grass-legume mixture suitable to the area and season of the year. Seed shall be applied uniformly by hand, cyclone seeder, drill, cultipacker seeder, or hydraulic seeder (slurry including seed and fertilizer). Drill or cultipacker seeders should normally place seed one-quarter to one-half inch deep. Appropriate depth of planting is ten times the seed diameter. Soil should be "raked" lightly to cover seed with soil if seeded by hand.</div><div>Mulching</div><div>Temporary vegetation can, in most cases, be established without the use of mulch. Mulch without seeding should be considered for short term protection. Refer to Ds1 - Disturbed Area Stabilization (With Mulching Only).</div><div>Irrigation</div><div>During times of drought, water shall be applied at a rate not causing runoff and erosion. The soil shall be thoroughly wetted to a depth that will insure germination of the seed. Subsequent applications should be made when needed.</div><div>Du</div></div> | <div><div>DEFINITION</div><div>Controlling surface and air movement of dust on construction sites, roads, and demolition sites.</div><div>CONDITIONS</div><div>This practice is applicable to areas subject to surface and air movement of dust where on and off-site damage may occur without treatment.</div><div>METHOD AND MATERIALS</div><div>A. TEMPORARY METHODS</div><div>Mulches. See standard Ds1 - Disturbed Area Stabilization (With Mulching Only). Synthetic resins may be used instead of asphalt to bind mulch material. Refer to standard Tb-Tackifiers and Binders. Resins such as Curasol or Terratack should be used according to manufacturer's recommendations.</div><div>Vegetative Cover. See standard Ds2 - Disturbed Area Stabilization (With Temporary Seeding).</div><div>Spray-on Adhesives. These are used on mineral soils (not effective on muck soils). Keep traffic off these areas. Refer to standard Tb-Tackifiers and Binders.</div><div>Tillage. This practice is designed to roughen and bring clods to the surface. It is an emergency measure which should be used before wind erosion starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment which may produce the desired effect.</div><div>Irrigation. This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.</div><div>Barriers. Solid board fences, snow fences, burlap fences, crate walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 15 times their height are effective in controlling wind erosion.</div><div>Calcium Chloride. Apply at rate that will keep surface moist. May need retreatment.</div><div>B. PERMANENT METHODS</div><div>Permanent Vegetation. See standard Ds3 -Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford valuable protection if left in place.</div><div>Topsolling. This entails covering the surface with less erosive soil material. See standard Tp - Topsolling. Stone. Cover surface with crushed stone or coarse gravel. See standard Cr-Construction Road Stabilization</div><div>Du</div></div> |
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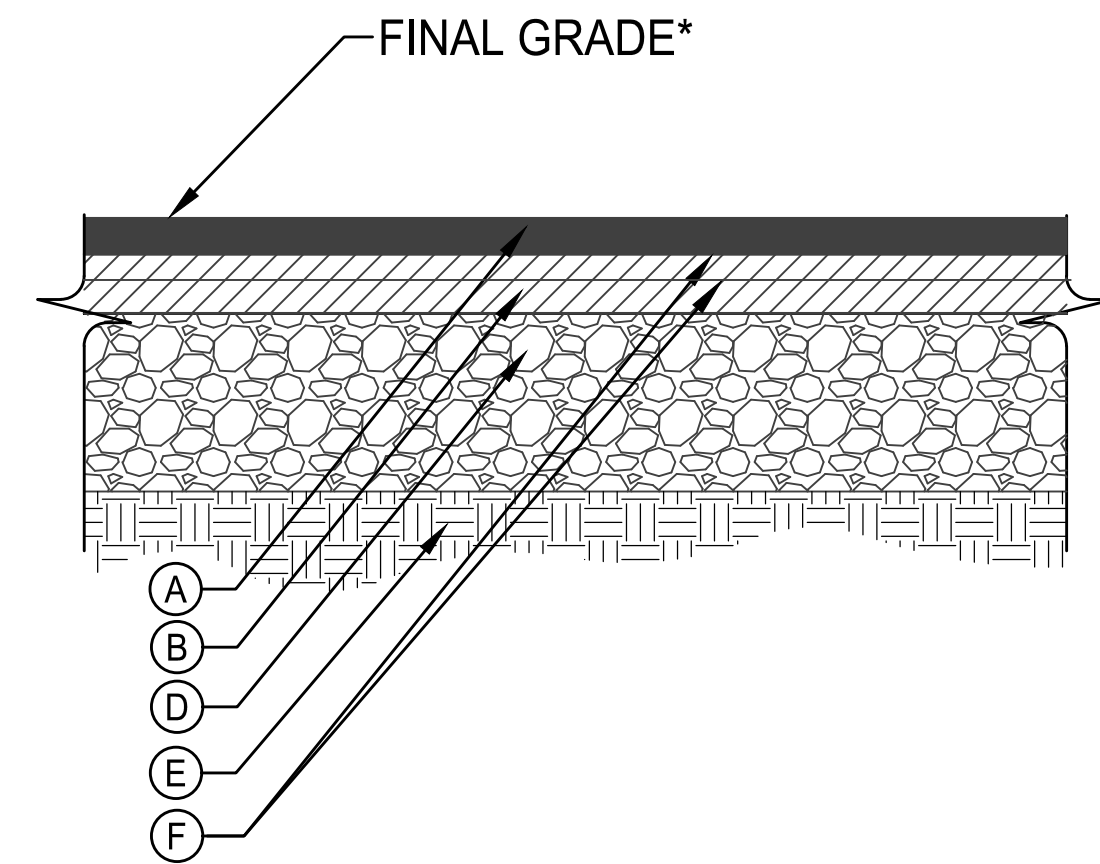
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| <div><div>DEFINITION</div><div>The planting of perennial vegetation such as trees, shrubs, vines, grasses, or legumes on exposed areas for final permanent stabilization. Permanent perennial vegetation shall be used to achieve final stabilization.</div><div>CONDITIONS</div><div>Permanent perennial vegetation is used to provide a protective cover for exposed areas including cuts, fills, dams, and other denuded areas.</div><div>SPECIFICATIONS</div><div>Grading and Shaping</div><div>Grading and shaping may not be required where hydraulic seeding and fertilizing equipment is to be used. Vertical banks shall be sloped to enable plant establishment.</div><div>When conventional seeding and fertilizing are to be done, grade and shape where feasible and practical, so that equipment can be used safely and efficiently during seedbed preparation, seeding, mulching and maintenance of the vegetation.</div><div>Concentrations of water that will cause excessive soil erosion shall be diverted to a safe outlet. Diversions and other treatment practices shall conform with the appropriate standards and specifications.</div><div>Seedbed Preparation</div><div>Seedbed preparation may not be required where hydraulic seeding and fertilizing equipment is to be used. When conventional seeding is to be used, seedbed preparation will be done as follows:</div><div>Broadcast plantings</div><div>1. Tillage at a minimum, shall adequately loosen the soil to a depth of 4 to 6 inches; alleviate compaction; incorporate lime and fertilizer; smooth and firm the soil; allow for the proper placement of seed, sprigs, or plants; and allow for the anchoring of straw or hay mulch if a disk is to be used.</div><div>2. Tillage may be done with any suitable equipment.</div><div>3. Tillage should be done on the contour where feasible</div><div>4. On slopes too steep for the safe operation of tillage equipment, the soil surface shall be pitted or trenched across the slope with appropriate hand tools to provide two places 6 to 8 inches apart in which seed may lodge and germinate. Hydraulic seeding may also be used.</div><div>Individual Plants</div><div>1. Where individual plants are to be set, the soil shall be prepared by excavating holes, opening furrows, or dibble planting.</div><div>2. For nursery stock plants, holes shall be large enough to accommodate roots without crowding.</div><div>Ds3</div></div> | <div><div>DEFINITION</div><div>3. Where pine seedlings are to be planted, subsoil under the row 36 inches deep on the contour four to six months prior to planting. Subsoiling should be done when the soil is dry, preferably in August or September.</div><div>Planting</div><div>Hydraulic Seeding</div><div>Mix the seed (innoculated if needed), fertilizer, and wood cellulose or wood pulp fiber mulch with water and apply in a slurry uniformly over the area to be treated. Apply within one hour after the mixture is made.</div><div>Conventional Seeding</div><div>Seeding will be done on a freshly prepared and firmed seedbed. For broadcast planting, use a cultipacker seeder, drill, rotary seeder, other mechanical seeder, or hand seeding to distribute the seed uniformly over the area to be treated. Cover the seed lightly with 1/8 to 1/4 inch of soil for small seed and 1/2 to 1 inch for large seed when using a cultipacker or other suitable equipment.</div><div>No-Till Seeding</div><div>No-till seeding is permissible into annual cover crops when planting is done following maturity of the cover crop or if the temporary cover stand is sparse enough to allow adequate growth of the permanent (perennial) species. No-till seeding shall be done with appropriate no-till seeding equipment. The seed must be uniformly distributed and planted at the proper depth.</div><div>Individual Plants</div><div>Shrubs, vines and sprigs may be planted with appropriate planters or hand tools. Pine trees shall be planted manually in the subsoil furrow. Each plant shall be set in a manner that will avoid crowding the roots. Nursery stock plants shall be planted at the same depth or slightly deeper than they grew at the nursery. The tips of vines and sprigs must be at or slightly above the ground surface. 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Where individual holes are dug, fertilizer shall be placed in the bottom of the hole, two inches of soil shall be added and the plant shall be set in the hole.</div><div>Mulching</div><div>Mulch is required for all permanent vegetation applications. Mulch applied to seeded areas shall achieve 75% soil cover. Select the mulching material from the following and apply as indicated:</div><div>1. Dry straw or dry hay of good quality and free of weed seeds can be used. Dry straw shall be applied at the rate of 2 tons per acre. Dry hay shall be applied at a rate of 2 1/2 tons per acre.</div><div>2. Wood cellulose mulch or wood pulp fiber shall be used with hydraulic seeding. It shall be applied at the rate of 500 pounds per acre. Drystraw or dry hay shall be applied (at the rate indicated above) after hydraulic seeding.</div><div>3. 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SCALE: NOT TO SCALE

SCALE: NOT TO SCALE





- (A) 2" BITUMINOUS SURFACE COURSE -12.5MM SUPERPAVE (220LB/SY)
- (B) 4" BITUMINOUS BASE COURSE - 25MM SUPERPAVE (440LB/SY) TO BE PLACED IN 2" LIFTS
- (D) 6" GRADED AGGREGATE BASE
- (E) 12" SUBGRADE PREPARATION LAYER
- (F) TACK COAT (APPLY BETWEEN LIFTS OF ASPHALT)



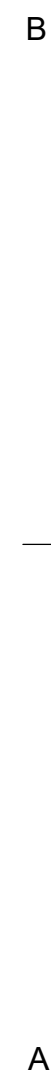
|           |                     |
|-----------|---------------------|
| <b>D3</b> | <b>TYPICAL</b>      |
|           | SCALE: NOT TO SCALE |



|           |                     |
|-----------|---------------------|
| <b>D4</b> | <b>TYPICAL</b>      |
|           | SCALE: NOT TO SCALE |



|    |                     |
|----|---------------------|
| D5 | HANDICAP            |
|    | SCALE: NOT TO SCALE |



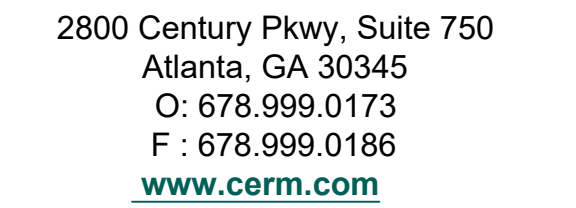
|           |                     |
|-----------|---------------------|
| <b>D6</b> | <b>CORNER</b>       |
|           | SCALE: NOT TO SCALE |



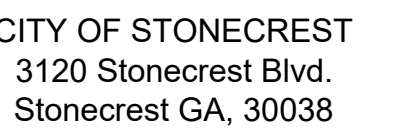
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|----|---------------------|
| D7 | CORNER              |
|    | SCALE: NOT TO SCALE |



|           |                     |
|-----------|---------------------|
| <b>D8</b> | <b>PAINT ST</b>     |
|           | SCALE: NOT TO SCALE |



CLIENT



PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

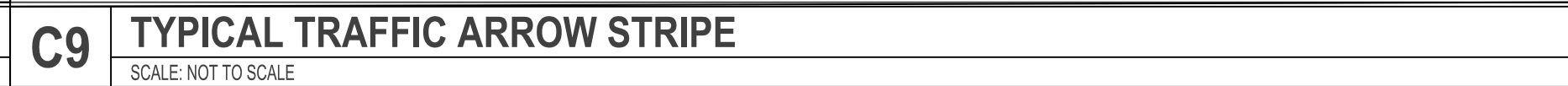
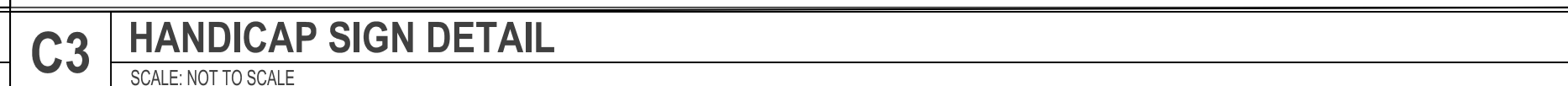
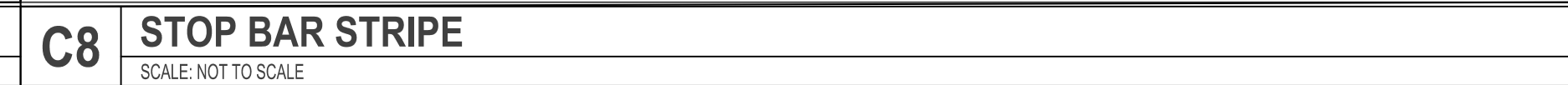
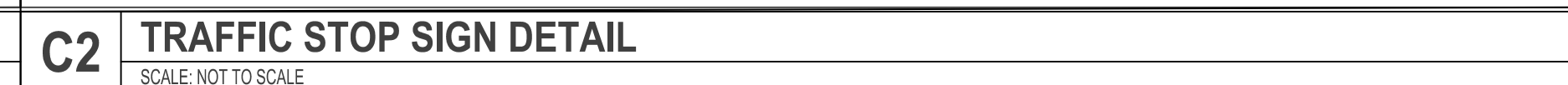
DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
SCALE: ~~NIT~~ S.  
PROJECT #: 2023-1468A-001A  
SHEET TITLE

## CONSTRUCTION DETAILS

SHEET NUMBER

C08-03

ISSUED FOR CONSTRUCTION



1

2

3

4

5

| LANDSCAPE MATERIAL |      |                                   |                          |         |         |         |           |                               |
|--------------------|------|-----------------------------------|--------------------------|---------|---------|---------|-----------|-------------------------------|
| QTY                | CODE | BOTANICAL NAME                    | COMMON NAME              | CALIPER | HEIGHT  | SPREAD  | CONTAINER | COMMENTS                      |
| 2                  | QP1  | QUERCUS PHELLOS 'HIGHTOWER'       | HIGHTOWER WILLOW OAK     | 0'-4"   | 10'-12' | 7'-8'   | 65 GAL    | 5'CT. MIN MAIN CENTRAL LEADER |
| 8                  | CAB  | CALLICARPA AMERICANA              | AMERICAN BEAUTYBERRY     |         | 24"-36" | 18"-24" | 3 GAL     |                               |
| 15                 | IDS  | ILEX DECIDUA 'SOUTHERN GENTLEMAN' | SOUTHERN GENTLEMAN HOLLY |         | 18"-24" | 18"-24" | 3 GAL     |                               |
| 36                 | PVN  | PANICUM VIRGATUM 'NORTHWIND'      | NORTHWIND SWITCH GRASS   |         | 12"     | 12"     | 3 GAL     |                               |

LANDSCAPE MATERIAL (FOR USE WITHIN THE 25-FOOT STATE WATERS BUFFER ONLY)

| QTY | CODE | BOTANICAL NAME          | COMMON NAME         | CALIPER/HEIGHT | SPREAD   | CONTAINER | COMMENTS                         |
|-----|------|-------------------------|---------------------|----------------|----------|-----------|----------------------------------|
| 71  | CL   | CHASMANTHIUM LATIFOLIUM | RIVER OATS          | 18 - 24"       | 12 - 18" | 1 GAL     | NATIVE RIPARIAN GRASS            |
| 34  | PVN  | PANICUM VIRGATUM        | NATIVE SWITCHGRASS  | 18 - 24"       | 12 - 24" | 1 GAL     | DEEP-ROOTED, NATIVE ECOTYPE ONLY |
| 15  | CA   | CORNUS AMOMUM           | SILKY DOGWOOD       | 24 - 36"       | 24 - 36" | 3 GAL     | NATIVE RIPARIAN SHRUB            |
| 15  | IV   | ITEA VIRGINICA          | VIRGINIA SWEETSPIRE | 18 - 24"       | 18 - 24" | 3 GAL     | MOISTURE-TOLERANT NATIVE SHRUB   |

Site plan showing stream, buffer, and plant installation locations. Callouts include codes like QP1, CAB, IDS, PVN, CL, CA, IV, and quantities like 2, 8, 15, 36, 71, 34, 15, 15. The plan also shows a stream, a 25-foot State Waters Buffer, and a Future Parking Lot.

Note:

Plant materials listed above are to be installed only within the 25-foot State Waters Buffer. All species are native to Georgia and suitable for streambank stabilization and buffer restoration. The use of non-native or invasive species is prohibited within the buffer.

N

20' 0 20 40FT.



2800 Century Pkwy, Suite 750  
Atlanta, GA 30345  
O: 678.999.0173  
F : 678.999.0186  
[www.cerm.com](http://www.cerm.com)

CLIENT



CITY OF STONECREST  
3120 Stonecrest Blvd.  
Stonecrest GA, 30038

PROJECT NAME

EVERETT PARK PARKING LOT  
AND KAYAK LAUNCH

SEAL

DRAWING ISSUE

[illegible]

DESIGNED BY: AI  
DWN BY: JM  
CKD BY: YM  
SUBMITTED BY:YM  
DATE: 05/12/2025  
SCALE: 1"=20'  
PROJECT #: 2023-1  
SHEET TITLE

# LANDSCAPE PLAN

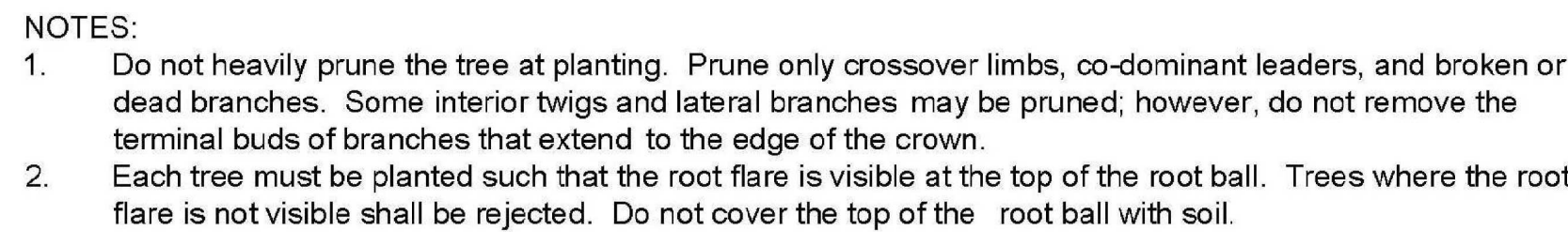
SHEET NUMBER

LA01

ISSUED FOR CONSTRUCTION



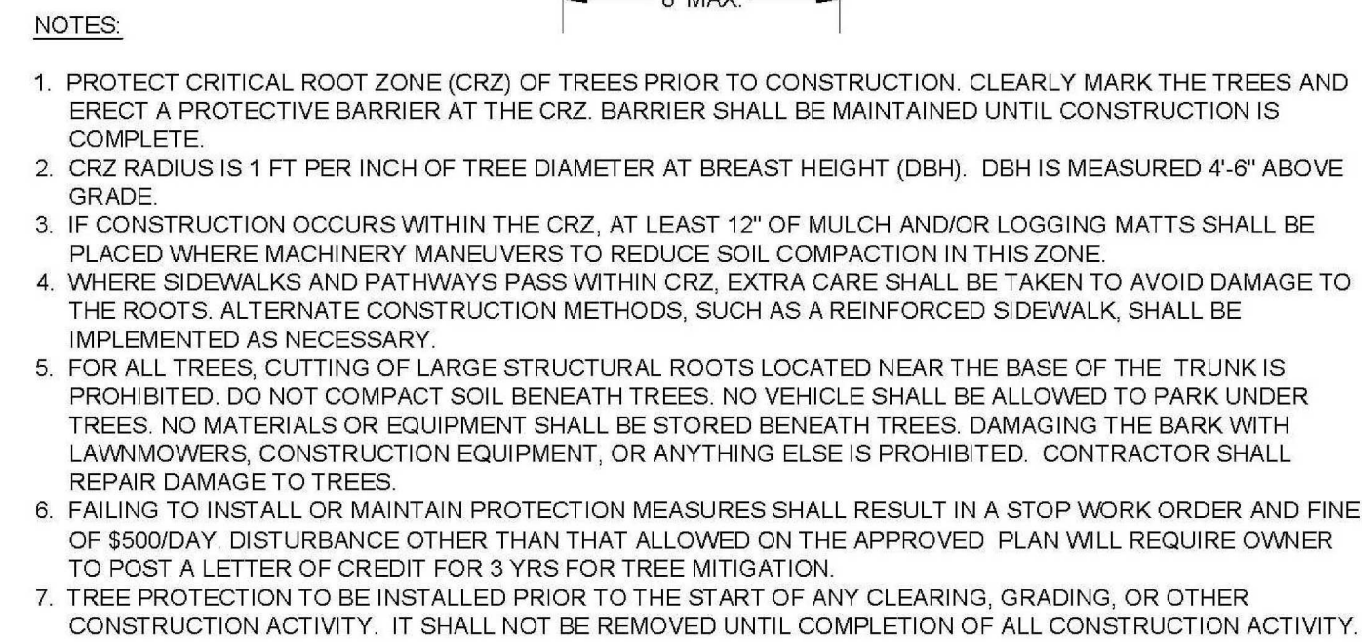
SHRUB PLANTING DETAIL  
SCALE: NONE



2 TREE PLANTING DETAIL  
NOT TO SCALE



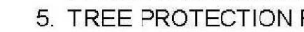
**4** GROUND COVER  
3/4" = 1'-0"



5 TREE PROTECTION FENCING  
NOT TO SCALE

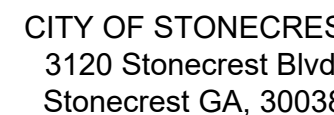
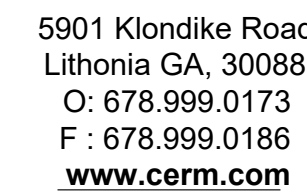


SIDE VIEW



## 5. TREE PROTECTION

6 TREE PROTECTION FENCING  
NOT TO SCALE

[illegible]

DESIGNED BY: DRG  
DWN BY: PFK  
CKD BY: DRG  
SUBMITTED BY:YM  
DATE: 10/04/2023  
SCALE: 1"= 20'  
PROJECT #: 2023-1468A-001A  
SHEET TITLE

LANDSCAPE DETAILS

SHEET NUMBER

LA02

NOT RELEASED FOR CONSTRUCTION