

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 2 TO 14-0053-4

**FOR: JENNIFER ROSS SOCCER COMPLEX DROP-OFF AND PARKING**

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**PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:**

**SEE ATTACHED:**

1. Responses to ADDITIONAL questions received. (2 sheets)
2. Replace current Bid Sheet (from Addendum 1) with the attached REVISED Bid Sheet. (1 sheet)
3. Replace current Plan Sheets with the attached REVISED Plan Sheets ( 4 sheets):
  - ES&PC Intermediate Phase (Sheet # 9)
  - Landscape Plan (Sheet #12)
  - Construction Details (Sheet # 13)
  - Construction Details (Sheet # 14)

**NOTE: THIS IS THE FINAL ADDENDUM TO BID NO. 14-0053-4**


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**BID OPENING REMAINS: 2PM, JUNE 19, 2014**

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**THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.**

6-13-14  
DATE

  
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ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

## **Jennifer Ross Parking and Drop-Off Addendum #2**

1. Bid item No 1010 is for a safety end section the plans and details indicate a Std flared end section. What are we to price?
  - ***Pay item No 1010 will be changed to Flared End Section***
2. There is no pay item for the bollards indicated on plan SH No. 4. Could you add a pay item for this?
  - ***A pay item for the bollards will be added to the bid sheet.***
3. There is no pay item for the headwall shown on Plan SH No 4 for the storm line outfall at the drainage canal. Could you add a pay item for this?
  - ***This headwall is existing and will be retained. No pay item shall be added for a headwall.***
4. There is no pay item for the grate inlet in the middle of the storm line leading to the drainage canal. Could you add a pay item for this?
  - ***The grate inlet on the plans is existing.***
5. Bid item No 1002 is GABC by the SY but does not indicate the required thickness. Could the thickness of the base be added to the pay item?
  - ***The thickness of the base will not be added as a pay item. Please refer to the typical sections.***
6. Bid item No 1014 concrete sidewalk 4'. It appears that the quantity for this pay item is incorrect. Can the quantity be checked?
  - ***Pay item No 1014 should be 86-LF. The bid sheet will be revised to reflect the correct quantity.***
7. Plan SH No 9 show two temporary sediment basins (SD3). Could a pay item be added for this?
  - ***No, a pay item will not be added. The temporary sediment basins are same as the retention ponds, which are included in grading complete.***
8. Bid item No 1029 Erosion Control Mats Slopes. There are no Erosion Control Mats indicated on the Erosion Control drawings.
  - ***Erosion control mats (Mb) will be added to the Erosion Sediment & Pollution Control Plan and the quantity on the bid sheet will be revised.***
9. The storm drain line leading to the drainage canal indicates both 15" & 18" for the same run of pipe. Can this be clarified as to which size is intended?
  - ***The correct diameter of the pipe is 18", which is existing. This run of pipe will be retained and deducted from the bid sheet.***
10. Plan SH No 9 indicates retro-fitting the 15" RCP extending from Eisenhower Drive. There is no retrofit pay item can one be added?
  - ***A pay item will not be added. The existing 15" RCP and flared end section are existing. No retrofitting is required.***
11. Could you provide a detail for the bollards shown on plan SH no 4? We need to know the bury depth, the height above grad, are they to be set in concrete and are they to be treated or painted?
  - ***A standard detail of the bollards will be added. They shall be pressure treated and set in concrete.***

12. There is specifications for both paint and thermo in Spec Section 02600-13 paragraph 2.13. Are the pavement markings to be thermo or paint and if it is paint will it be the old GDOT Spec or the new one?
  - ***Use paint for the pavement markings. This item shall conform to the City of Savannah standards and the Manual on Uniform Traffic Control Devices.***
13. On plan SH No 3 Layout & Striping there are no Handi Cap signs indicated. Will we be required to install HC signs and if so will they be required to be installed in bollards?
  - ***Please see the revised Layout and Striping plan for handicap sign location.***
14. Can you provide the CADD files for the project?
  - ***A CADD file will not be provided until the contract is awarded.***

**JENNIFER ROSS PARKING AND DROP-OFF LOOP COST ESTIMATE (REVISED 6/11/14)**

Pay Item	Description	Unit Price	Unit	Quantity	Cost
<b>PAVING, GRADING &amp; DRAINAGE</b>					
1001	GRADING COMPLETE		LS	1	
1002	GR AGGR BASE CRS, INCL MATL		SY	2032	
1003	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, INCL BITUM MATL & H LIME		TN	224	
1004	2" ASPHALTIC CONC. BINDER 19 MM SUPERPAVE		TN	168	
1005	BITUM TACK COAT		GL	610	
1006	CONCRETE VALLEY GUTTER		SY	11	
1007	CONC CURB & GUTTER, 6 IN X 18 IN, TP 2		LF	1388	
1008	CONC FLUSH HEADER CURB 12-in		LF	102	
1009	STORM DRAIN PIPE, 18 IN RCP		LF	120	
1010	ELLIPTICAL PIPE 14 IN X 23 IN		LF	48	
1011	FLARED END SECTION, 18 IN, STORM DRAIN, 4:1 SLOPE		EA	5	
1012	ROOF INLET 4X4		EA	2	
1013	CONCRETE FLUME		EA	2	
1014	TRAFFIC CONTROL		LS	1	
1015	CONCRETE SIDEWALK 4-ft		LF	86	
1016	PERVIOUS PAVERS		SF	446	
1017	CONC FLUSH HEADER CURB 8-IN X 16-IN		LF	101	
1018	RIP-RAP		SY	12	
1019	6"X6" TIMBER BOLLARD		EA	19	
1020	LOWERING MANHOLE		EA	1	
1021	RETROFITTING GRATE INLET		EA	1	

**TEMPORARY EROSION CONTROL**

1022	TEMPORARY GRASSING		SY	4840	
1023	MULCH		TN	20	
1024	CONSTRUCTION EXIT		EA	1	
1025	MAINTENANCE OF TEMPORARY SILT FENCE, TP A		LF	219	
1026	MAINTENANCE OF CONSTRUCTION EXIT		EA	1	
1027	WATER QUALITY MONITORING AND SAMPLING		EA	1	
1028	WATER QUALITY INSPECTIONS		MO	6	
1029	TEMPORARY SILT FENCE, TP A		LF	219	
1030	ROCK FILTER DAMN		EA	1	

**PERMANENT EROSION CONTROL**

1031	PERMANENT GRASSING		AC	1	
1032	AGRICULTURAL LIME		TN	2	
1033	LIQUID LIME		GL	3	
1034	FERTILIZER MIXED GRADE		TN	2	
1035	FERTILIZER NITROGEN CONTENT		LBS	50	
1036	EROSION CONTROL MATS, SLOPES		SY	104	

**SIGNING AND MARKING**

1037	STOP SIGN		EA	3	
1038	DO NOT ENTER SIGN		EA	1	
1039	PICK-UP AND DROP-OFF ONLY, NO PARKING SIGN		EA	2	
1040	NO LEFT TURN SIGN		EA	1	
1041	HANDICAP SIGN		EA	2	
1042	PAVEMENT MARKINGS		LS	1	

**LANDSCAPING**

1043	TREES AND LANDSCAPING		LS	1	
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TOTAL

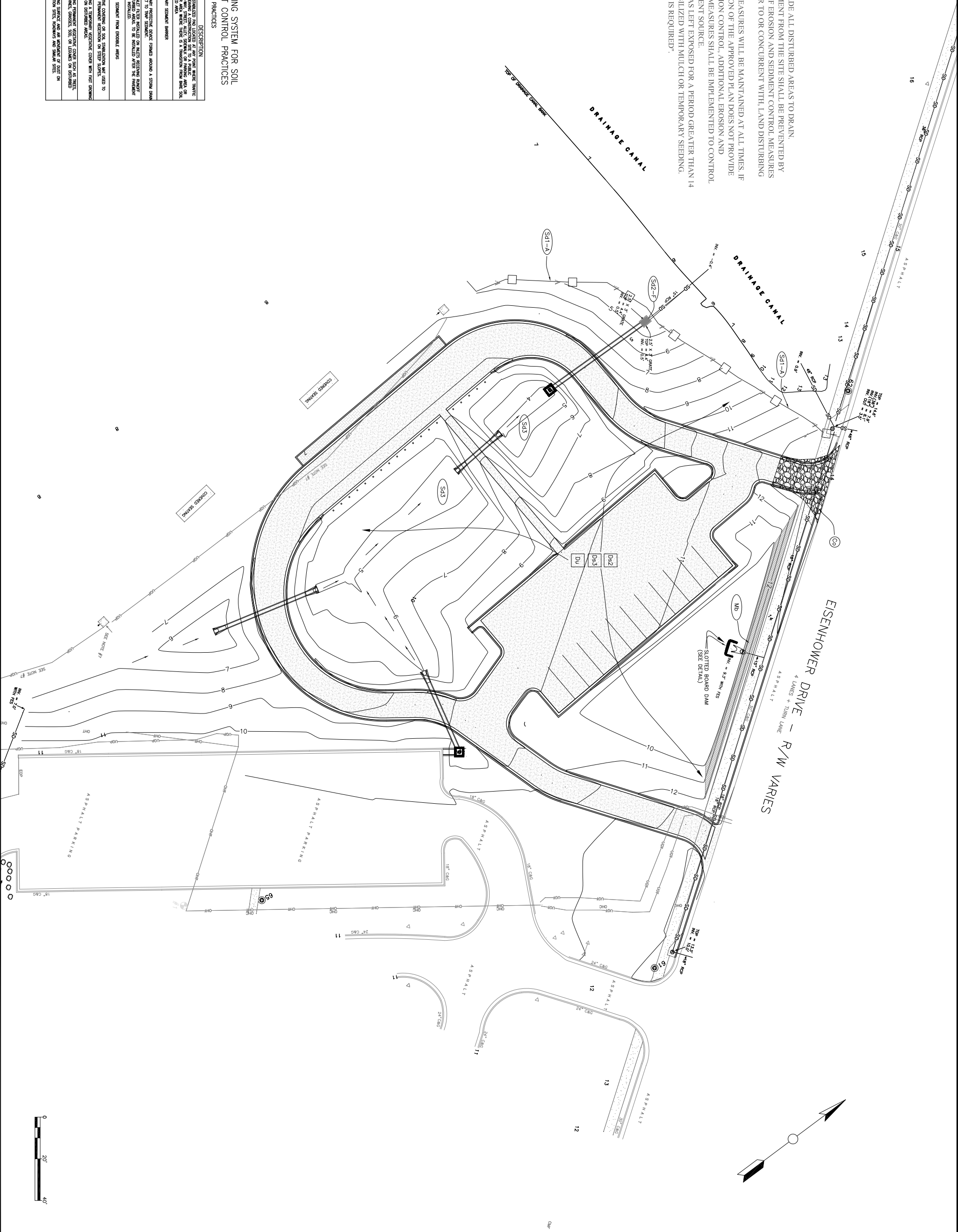
NAME / TITLE

COMPANY

ADDRESS

PHONE/FAX NO'S. / E-MAIL

- ## NOTES
1. CONTRAPECT TO GRADE ALL DISTURBED AREAS TO DRAIN.
  2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
  3. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES, IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
  4. ANY DISTURBED AREAS LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MUCH OR TEMPORARY SEEDING.
  5. A "NOTICE OF INTENT IS REQUIRED



CITY OF SAVANNAH PARK AND TREE DEPARTMENT PLANTING NOTES

- ALL PLANTING SHALL ADHERE TO THE FOLLOWING STANDARDS AS SPECIFIED IN:
  - THE LANDSCAPE AND TREE ORDINANCE OF THE CITY OF SAVANNAH.
  - THE LANDSCAPE AND TREE ORDINANCE COMPLIANCE MANUAL OF THE CITY OF SAVANNAH
- PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED, AND NURSERY-GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES.
- ANY DEVIATION FROM THESE PLANS IN EITHER SPECIES OR LAYOUT MUST BE SPECIFICALLY APPROVED BY THE LANDSCAPE ARCHITECT FOR THE CITY OF SAVANNAH OR DESIGNEE.
- PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED ON THE APPROVED PLAN(S).
- CONTRACTORS ARE RESPONSIBLE FOR INSPECTION OF EXISTING CONDITIONS AND MUST PROMPTLY REPORT ANY DISCREPANCIES.
- NO LARGE OR MEDIUM TREE SPECIES SHALL BE PLANTED WITHIN 10-FEET OF ANY UNDERGROUND UTILITY LINE OR UNDERNEATH ANY OVERHEAD POWER LINES. AND SMALL TREE SPECIES MUST MAINTAIN A MINIMUM 5-FOOT SEPARATION FROM UNDERGROUND UTILITY LINES.
- ALL TREES SHALL BE HEALTHY, VIGOROUS, WITH A NORMAL HABIT OF GROWTH, EVEN DISTRIBUTION OF BRANCHES, A STRAIGHT TRUNK WHICH EXHIBITS GOOD TRUNK TAPER, WITH LIMBS NOT LOWER THAN FOUR FEET ABOVE THE GROUND DEPENDENT UPON THE SPECIES, AND SHALL BE FREE FROM DISEASE, INSECT INFESTATION, MECHANICAL INJURY, GIRDLING ROOTS, OR OTHER OBJECTIONABLE FEATURES THAT WOULD CAUSE THE TREE TO DECLINE OR BECOME STRUCTURALLY UNSOUND. TREES SHALL BE WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF.
- PLANTS SHALL BE SUBJECT TO INSPECTION FOR CONFORMITY TO SPECIFICATIONS REQUIREMENTS AND APPROVAL BY THE CITY OF SAVANNAH PARK AND TREE DEPARTMENT. SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION DURING PROGRESS OF THE WORK. ACCEPTANCE AT THE NURSERY, IN WHICH THE PLANT IS GROWING, PRIOR TO TRANSPLANTING, DOES NOT PRECLUDE REJECTION AT THE SITE FOR JUST CAUSE.
- TREE SHALL BE PLANTED AT PROPER DEPTH OR SHALL BE REJECTED AT TIME OF INSPECTION.
- STAKE TREES ONLY WHEN NECESSARY. STAKING AND GUYING SHALL FOLLOW THE CITY OF SAVANNAH'S PARK AND TREE DEPARTMENT SPECIFICATIONS WHEN USED.
- LANDSCAPE CONTRACTORS ARE REQUIRED TO ATTEND A PRE-PLANTING MEETING WITH THE CITY OF SAVANNAH'S PARK AND TREE DEPARTMENT PRIOR TO THE START OF THE PROJECT. PLEASE CONTACT THE PARK AND TREE DEPARTMENT SITE INSPECTOR AT (912) 651-6610 TO SET UP THE MEETING.

CITY OF SAVANNAH PARK AND TREE DEPARTMENT TREE PROTECTION NOTES

- TREE PROTECTION SHALL ADHERE TO THE FOLLOWING STANDARDS AS SPECIFIED IN:
  - THE LANDSCAPE AND TREE ORDINANCE OF THE CITY OF SAVANNAH.
  - THE LANDSCAPE AND TREE ORDINANCE COMPLIANCE MANUAL OF THE CITY OF SAVANNAH
- THE TREE PROTECTION DEVICE (UNLESS DIRECTED OTHERWISE BY THE LANDSCAPE ARCHITECT FOR THE CITY OF SAVANNAH OR DESIGNED) SHALL BE A 4" TEMPORARY CHAIN LINK FENCE CONSTRUCTED AT AND AROUND THE PERIMETER OF THE TREE PROTECTION ZONE. THE FENCE SHALL BE ATTACHED TO GALVANIZED METAL POSTS, SPACED NO FARTHER THAN 8' APART.
- TREE PROTECTION DEVICES SHALL BE ERECTED PRIOR TO THE START OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL SITE AND EXTERIOR BUILDING WORK IS COMPLETED AND LANDSCAPE INSTALLATION HAS BEGUN. BROKEN OR DISLODGED TREE PROTECTION DEVICES SHALL BE IMMEDIATELY REPAIRED.
- ALL DESIGNATED TREE PROTECTION ZONES MUST BE PROTECTED FROM THE SEDIMENTATION OF EROSION MATERIAL.
- SILT FENCING SHALL BE PLACED ALONG THE OUTER UPHILL EDGE OF TREE PROTECTION ZONES AT THE LAND DISTURBANCE INTERFACE.
- SILT FENCING SHALL BE BACKED BY 4' CHAIN LINK FENCE IN AREAS OF STEEP SLOPES.
- NO VEHICLES SHALL BE PARKED OR CONSTRUCTION MATERIAL STORED OR SUBSTANCES POURED OR DISPOSED OF OR PLACED, WITHIN ANY TREE PROTECTION ZONE AT ANY TIME DURING CLEARING OR CONSTRUCTION OF THE PROJECT.
- NO CHANGE IN GRADE WITHIN THE TREE PROTECTION ZONE SHALL BE ALLOWED AROUND EXISTING TREES EXCEPT FOR A MAXIMUM ADDITIONAL OF TWO INCHES OF MULCH UNLESS APPROVED BY THE LANDSCAPE ARCHITECT FOR A THE CITY OF SAVANNAH OR DESIGNEE.
- TREES WITHIN A TREE PROTECTION ZONE SHALL NOT BE PRUNED OR REMOVED WITHOUT PRIOR KNOWLEDGE AND CONSENT FROM THE CITY OF SAVANNAH'S PARK AND TREE DEPARTMENT.
- ALL RETAINED OR PLANTED TREES SHALL BE PROTECTED OR SITUATED SO AS TO PREVENT DAMAGE FROM ENVIRONMENTAL CHANGES OR LAND DISTURBANCE RESULTING FROM ANY BUILDING OR FACILITY CONSTRUCTION WITHIN OR IMMEDIATELY ADJACENT TO THE CRITICAL ROOT ZONE OF THE TREE(S).
- ANY DAMAGE OR INJURY TO TREES SHALL BE REPORTED IMMEDIATELY TO THE CITY OF SAVANNAH'S PARK AND TREE DEPARTMENT SITE INSPECTOR AT (912) 651-6610.

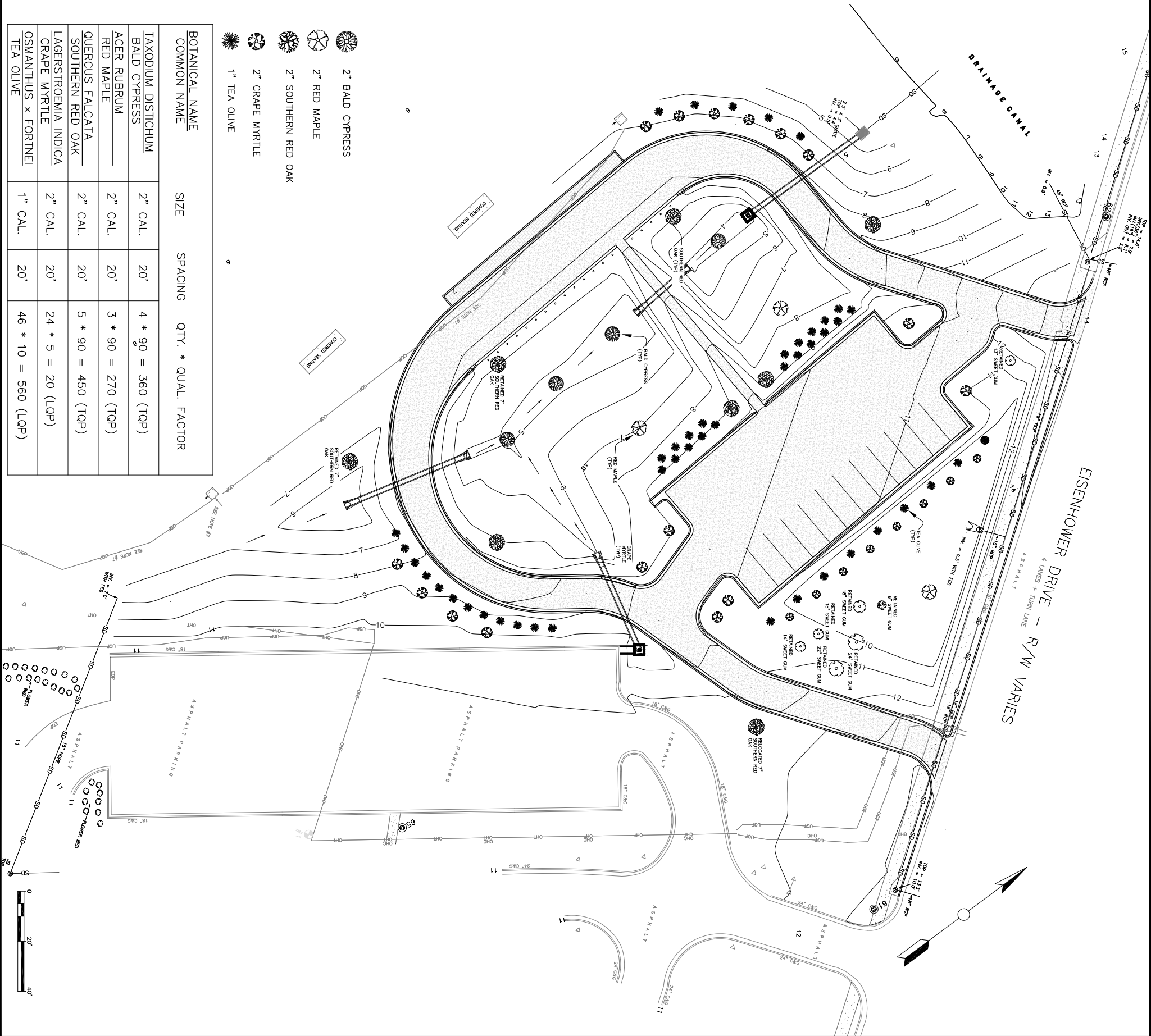
LANDSCAPE CALCULATIONS

DISTURBED AREA = 1.45 AC  
REQUIRED TOP & LOP:  
TOP: 1.45 X 1,600 = 2,320  
LOP: 1.45 X 400 = 580

PROVIDED TOP & LOP:  
RETAINED TOP = 1,262  
PLANTED TOP = 1,080  
PLANTED LOP = 580

LANDSCAPE CALCULATIONS

LIMITS OF CONSTRUCTION = 1.45 AC  
LIMITS OF DISTURBANCE = 1.45 AC  
EXISTING IMPERVIOUS AREA = 0.00 AC  
ADDITIONAL IMPERVIOUS AREA = 0.42 AC  
TOTAL IMPERVIOUS AREA = 0.42 AC  
TOTAL PERVIOUS AREA = 1.03 AC  
GREENSPACE = 71.0%



NUMBER	REVISION	DATE	BY
1	ADDED LANDSCAPE PLAN, PAVING DETAIL/NOTES & ADJUSTED ACCESS AISLE	5/2/14	JNM

DATE: 3/20/14  
DESIGNED: JNM  
APPROVED: LPD  
SCALE: 1" = 20'

12  
SHEET

DROP-OFF LOOP AND PARKING  
JENNIFER ROSS SOCCER COMPLEX, SAVANNAH, GEORGIA

LANDSCAPE PLAN



CHATHAM COUNTY  
DEPARTMENT OF ENGINEERING  
124 BULL STREET, SUITE 430  
SAVANNAH, GA 31401  
PHONE: (912) 652-7800 FAX: (912) 652-7818

**CHATHAM COUNTY**  
**DEPARTMENT OF ENGINEERING**  
124 BULL STREET, SUITE 430  
SAVANNAH, GA 31401  
PHONE: (912) 652-7800 FAX: (912) 652-7818



