PROJECT DESCRIPTION

SPRINGVALE PARK IS A 4.7 ACRE PARK LOCATED IN EAST OF DOWNTOWN ATLANTA BETWEEN EUCLID AVENUE, WAVERLY WAY, AND ELIZABETH STREET.

THE PROPOSED SCOPE OF WORK INCLUDES DREDGING OF THE EXISTING POND, A FOREBAY UPSTREAM OF THE POND, DESIGN AND PERMITTING FOR REMOVAL AND/OR REPLACEMENT OF EXISTING WOODEN SEAWALL, AND SUPPORTING LANDSCAPE PLANS.

CLIENT
Inman Park
Neighborhood Association
245 North Highland Avenue, NE
Atlanta, GA 30307

OWNER
City of Atlanta
Office of Parks
160 Trinity Ave SW, Suite 3100
Atlanta, GA 30303

GENERAL CONTRACTOR
TBD

DESIGN PROFESSIONAL
Pond & Company
3500 Parkway Lane, Suite 500
Atlanta, GA 30092
(678) 336-7740
Contact:
Landscape Architect/POC: Sydney Thompson, PLA, ASLA
Civil Engineer: Matt Felts, PE
GSWCC# 0000087020
Expires: 05/01/2025

BEFORE STARTING ANY LAND-DISTURBING ACTIVITIES, THE CONTRACTOR IS REQUIRED TO SCHEDULE A PRE-CONSTRUCTION MEETING AND ONSITE INSPECTION WITH CITY OF ATLANTA DEPARTMENT OF WATERSHED MANAGEMENT, ENVIRONMENTAL AND CONSTRUCTION ENFORCEMENT.
CALL 404-546-1305

FAILURE TO SCHEDULE MAY RESULT IN A STOP WORK ORDER OR PERMIT REVOCATION.

24 HOUR LOCAL CONTACT:
TBD

SITE AREA: (IN ACCORDANCE WITH " BOUNDARY AND TOPOGRAPHIC SURVEY FOR THE CITY OF ATLANTA'S DPRCA OF SPRINGVALE PARK", BY HARTRAMPF, DATED FEBRUARY 10, 2012)
TRACT 1: 2.6 ACRES, 113,481 SQ. FT.
TRACT 2: 2.1 ACRES, 89,725 SQ. FT.
TOTAL AREA: 4.7 ACRES, 203,206 SQ. FT.

TOTAL AREA OF DISTURBANCE: 0.82 AC, 35,638.7 SF

THIS PROJECT IS SHOWN NOT LOCATED WITHIN A DESIGNATED FEMA FLOODPLAIN, AS PER FEMA MAP 13121C0263G, EFFECTIVE 09/18/2013

DIRT STATEMENT:

CUT & RE-DISTRIBUTE:	67	CY
NET HAULED OFF:	718	CY
TOTAL VOLUME DREGGED:	433	CY

HAUL ROUTE PERMIT REQUIRED. QUANTITIES ARE DESIGNER'S ESTIMATE ONLY. CONTRACTOR TO VERIFY. THIS NUMBERS ARE UNADJUSTED.

City of Atlanta Department of watershed management

OFFICE OF WATERSHED PROTECTION
Site DEVELOPMENT: (404) 330-6249

This plan was reviewed for compliance with City of Atlanta rules, regulations, and standards, and is approved as to concept, and materials for grading, stormwater mgmt., erosion and sediment control, storm and sanitary sewer, and paving. However, approval does not relieve the property owner, contractor, or designer of responsibility or liability for damage to adjacent or downstream properties, and shall not constitute an assumption of liability by the City of Atlanta for damages caused by construction or grading. Approval does not relieve the obligation to meet all other applicable City, state, or federal requirements.

Andrea Hedgebeth
Plan Reviewer (Print Name)
01/22/2024 — Date
Andrea Hedgebeth — Signature

BEFORE STARTING ANY LAND-DISTURBING ACTIVITIES, THE CONTRACTOR IS REQUIRED TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH EROSION & SEDIMENT CONTROL.
CALL (404) 546 -1305
FAILURE TO SCHEDULE MAY RESULT IN A STOP WORK ORDER OR PERMIT REVOCATION.

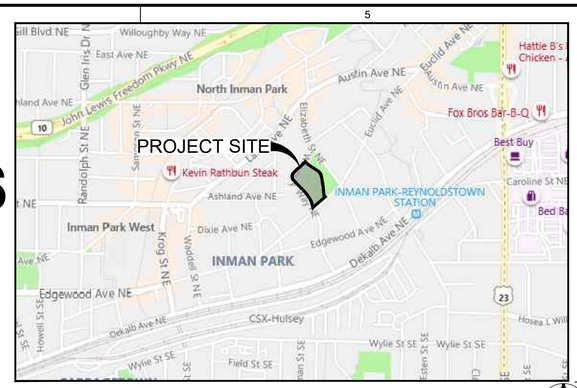
City of Atlanta Department of watershed management

CONSTRUCTION DOCUMENTS FOR:
SPRINGVALE PARK
POND AND FOREBAY IMPROVEMENTS

CITY OF ATLANTA, GA 30307
LAND LOT 14, 14TH DISTRICT,
CITY OF ATLANTA, FULTON COUNTY, GA.

MAY 22, 2023

LOCATION MAP
SCALE: NTS



VICINITY MAP
SCALE: NTS

PLAN NORTH

GENERAL NOTES:
1. NO GRADED SLOPE WILL EXCEED 2H:1V.
2. WALKS AND TRAILS TO HAVE MAXIMUM CROSS SLOPE OF 2%.
3. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS.
4. CONTRACTOR TO ABIDE BY ALL STATE, CITY, AND FEDERAL CODES AND ORDINANCES PRIOR TO AND DURING CONSTRUCTION.
5. SPECIAL INSPECTIONS REPORTS AND FINAL REPORT IN ACCORDANCE WITH SECTION 1704.2.4 WILL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF WORK IS APPROVED FOR OCCUPANCY.
6. CONTRACTOR TO ERECT THE APPROPRIATE BARRICADES, SIGNAGE, AND WARNINGS TO PROTECT THE SITE DURING CONSTRUCTION.
7. ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
8. ALL TREE PROTECTION FENCING TO BE INSTALLED PRIOR TO THE START OF LAND DISTURBANCE, AND MAINTAINED UNTIL FINAL LANDSCAPING IS COMPLETE.
9. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED AND REPLACED AS NEEDED.
10. NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
11. CONTRACTOR TO NOTIFY THE DESIGN PROFESSIONAL/OWNER IMMEDIATELY IF ANY ITEM EXISTING ON SITE IS NOT SHOWN ON THIS PLAN (e.g. UTILITY/ DRAINAGE LINES).
12. ANY UNDERGROUND UTILITY THAT IS BROKEN OR DISRUPTED DUE TO CONSTRUCTION ACTIVITY THAT IS NOT A PART OF A SCHEDULED OUTAGE WILL BE REPAIRED AS QUICKLY AS POSSIBLE AT CONTRACTORS EXPENSE.
13. CONTRACTOR WILL TAKE ALL NECESSARY SAFETY PRECAUTIONS FOR THE PROTECTION OF THE PUBLIC, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF LIGHTS, BARRIERS, FLAGMEN, AND TEMPORARY DETOURS, ETC.
14. CONTRACTOR WILL INSTALL ALL EROSION CONTROL MEASURES PRIOR TO ANY LAND DISTURBING ACTIVITIES OR DEMOLITION BEGINNING ON THE SITE.
15. CONTRACTOR WILL UTILIZE ALL PRACTICABLE MEASURES TO ENSURE THE PREVENTION OF ENVIRONMENTAL IMPACTS ARE TAKEN BY ALL PERSONNEL EMPLOYED IN THE WORK. IMPACTS INCLUDE NOISE, DUST, CHEMICAL SPILLS, EROSION AND SEDIMENTATION, AND DAMAGE TO EXISTING TREES & PLANTS.
16. CONTRACTOR WILL ENSURE POSITIVE DRAINAGE AWAY FROM STRUCTURES.
17. CONTRACTOR TO VERIFY DEPTH OF EXISTING UTILITY LINES PRIOR TO LAND DISTURBANCE.

Sheet List Table

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044264 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DWN BY: ABR/
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER:
FILE NAME:G-001.DWG
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | Suite 500
Phone 678.336.7740
Fax 678.336.7744

POND PROJECT No.:12003911

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

COVER SHEET

SHEET IDENTIFICATION NUMBER
G-001

FILE PATH: X:\FY20\12003911\04.CAD_BIM\04.02.CAD\G-001.DWG PLOTTED BY: THOMPSON, SYDNEY

CIVIL GENERAL NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL CITY OF ATLANTA AND STATE OF GEORGIA GUIDELINES AND REGULATIONS APPLICABLE TO CONSTRUCTION OF THIS SITE.
2. ALL DIMENSIONS ARE TAKEN FROM/TO FENCELINES, PROPERTY LINES, EDGE OF PAVEMENT, CENTERLINE OF UTILITY, CENTERLINE OF MANHOLE OR CATCH BASIN, CENTERLINE OF ROAD, FACE OF CURB, CENTER OF PAINT STRIPE, AND FACE OF WALL OR BUILDING UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROL MEASURES DAILY AND DURING PROLONGED PERIODS OF CONTINUOUS RAINFALL EVENTS TO ENSURE THAT ALL CONTROLS ARE FUNCTIONING PROPERLY. DAMAGED CONTROLS SHALL BE REPLACED BY THE END OF THE WORKDAY. SEE CE-SHEETS FOR EROSION AND SEDIMENTATION CONTROL PLANS.
4. CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN ALL REQUIRED SEDIMENT AND EROSION CONTROL MEASURES AS SHOWN ON THE DRAWINGS, DURING ALL PHASES OF CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A MARKED-UP SET OF DESIGN DRAWINGS SHOWING "AS-BUILT" CONDITIONS. THESE "RECORD DRAWINGS" SHALL BE MADE AVAILABLE TO THE OWNER UPON REQUEST. THE MARK-UPS SHALL BE AT THE SITE AT ALL TIMES AND SHALL BE UTILIZED TO DEVELOP FINAL RECORD DRAWINGS.
6. ALL INITIAL EROSION AND SEDIMENTATION CONTROL MEASURES AND DEVICES MUST BE IN PLACE PRIOR TO ANY LAND DISTURBANCE.
7. EXISTING CONDITIONS SHOWN ARE FROM A BOUNDARY AND TOPOGRAPHIC SURVEY FOR THE CITY OF ATLANTA'S DPRCA OF SPRINGVALE PARK, PREPARED BY: HARTRAMPF, DATED 01/26/2012,
8. THERE ARE NO KNOWN EXISTING LANDFILLS OR PROPOSED ON-SITE BURY PITS.
9. THERE IS NO FLOODPLAIN LOCATED ON-SITE.
10. CONTRACTOR SHALL PROVIDE ONE COMPLETE HARD COPY, PDF, AND CAD FILE FOR THE AS-BUILT SURVEY OF THE POND INCLUDING FOREBAY- ALL PREPARED AND SEALED BY A REGISTERED LAND SURVEYOR IN THE STATE OF GEORGIA.
11. THE PROVIDED SURVEY SHOULD MEET ALL REQUIREMENTS OF THE CITY OF ATLANTA, AND SHOULD BE FULLY ADEQUATE FOR MODELING. IF ISSUES ARE DISCOVERED DURING MODELING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING UPDATED SURVEY THAT MEETS THE REQUIREMENTS ABOVE, AND FOR THE ADDITIONAL MODELING COSTS BY THE ENGINEER. THIS SHALL APPLY TO EACH ITERATION OF MODIFICATIONS REQUIRED.
12. CONTRACTOR TO ENSURE ALL EXISTING TOPS OF MANHOLES AND VALVE BOXES ARE RAISED OR LOWERED TO BE FLUSH WITH FINISHED GRADES, UNLESS NOTED OTHERWISE.
13. ALL NEW PAVEMENT AND SIDEWALKS SHALL BE CONSTRUCTED FLUSH WITH EXISTING, WITH NO PONDING OF STORMWATER, UNLESS NOTED OTHERWISE.
14. CONTRACTOR SHALL GRADE ALL DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND TO DRAINAGE STRUCTURES OR DITCHES. NATURAL FLOW OF SURROUNDING WATERS SHALL NOT BE DISTURBED DURING CONSTRUCTION, UNLESS SHOWN OTHERWISE.
15. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, COORDINATES, AND DIMENSIONAL INFORMATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BRING ALL DISCREPANCIES TO THE ATTENTION OF THE DESIGNER PRIOR TO STARTING CONSTRUCTION.
16. THE LOCATION OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING UNDERGROUND UTILITIES, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY.
17. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY.
18. ANY FEES ASSOCIATED WITH UTILITY RELOCATIONS SHALL BE BORNE BY THE CONTRACTOR IN ACCORDANCE WITH RESPECTIVE UTILITY COMPANY STANDARDS.
19. THE CONTRACTOR SHALL COORDINATE DISCONNECTION OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY PROVIDER.
20. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL REQUIRED PERMITS AND/OR EASEMENTS ARE OBTAINED AND IN HAND BEFORE BEGINNING ANY CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEM SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. ANY PENALTIES, STOP WORK ORDERS OR ADDITIONAL WORK RESULTING FROM THE CONTRACTOR BEING IN VIOLATION OF THE REQUIREMENTS ABOVE, SHALL BE FULLY BORNE BY THE CONTRACTOR.
21. CONTRACTOR SHALL FURNISH AND MAINTAIN ANY AND ALL NECESSARY BARRICADES AROUND THE WORK AND PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
22. CONTRACTOR TO MOVE ALL CONSTRUCTION DEBRIS OFF THE PROPERTY AND DISPOSE DEBRIS AT A LEGAL, PERMITTED LANDFILL CONSISTENT WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

SURVEY REFERENCE NOTES:

1. SEE THE INCLUDED SURVEY (SHEET V-001) FOR APPLICABLE SURVEY NOTES.

GENERAL SITE DEMOLITION NOTES:

1. "DEMOLISH" SHALL MEAN TO REMOVE AN OBJECT IN ITS ENTIRETY. RESTORE GRADES AND SURFACE IMPROVEMENTS TO MATCH EXISTING CONDITIONS OR PER REQUIREMENTS OF NEW WORK, WHICHEVER IS APPLICABLE.
2. EROSION AND SEDIMENTATION CONTROL MEASURES AND TEMPORARY CONSTRUCTION FENCING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OR CONCURRENT WITH DEMOLITION. SEE CE-SHEETS FOR THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN.
3. CONTRACTOR SHALL ESTABLISH SURVEY CONTROL NETWORK OUTSIDE LIMITS OF DEMOLITION PRIOR TO COMMENCEMENT OF WORK. THIS WORK MUST BE PERFORMED BY A GEORGIA LICENSED LAND SURVEYOR.
4. ALL DEMOLITION WORK SHALL BE COORDINATED WITH CONTRACTOR'S SCHEDULE, LOGISTICS PLAN (APPROVED BY OWNER), EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PRIOR TO WORK.
5. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.

EROSION CONTROL NOTES:

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
2. EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION AND SEDIMENT CONTROL, ADDITIONAL EROSION AND SEDIMENT 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 1/3 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. A 25-FOOT CITY BUFFER AND A 75-FOOT CITY BUFFER IS TO BE MAINTAINED ADJACENT TO ALL STREAMS.
6. TEMPORARY SEDIMENT STORAGE FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY CONSTRUCTION OR GRADING.
7. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY VEGETATION OR MULCH IF LAND-DISTURBING ACTIVITIES CEASE FOR MORE THAT 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 THE 2.5:1 WITH A HEIGHT OF TEN 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 THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HERIN BY THE PROFESSIONAL OR THE PROFESSIONAL'S AUTHORIZED AGENT, UNDER THE PROFESSIONAL'S DIRECT SUPERVISION.

ABBREVIATIONS

PRVT	PRIVATE
PROP	PROPOSED
PSI	POUND PER SQUARE INCH
PSUS	PALMETTO STATE UTILITY SERVICES
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	UNDERGROUND ROOF DRAIN
RECP	ROLLED EROSION CONTROL PRODUCT
R/W	RIGHT-OF-WAY
S	SOUTH
SD	STORM DRAIN
SDWK	SIDEWALK
SF	SQUARE FEET
SN	SIGN
S.R.	STATE ROUTE
SS	SANITARY SEWER
SSMH	SANITARY MANHOLE
STA.	STATION
STD	STANDARD
STRUC.	STRUCTURE
TBM	TOPOGRAPHY BENCH MARK
TEMP.	TEMPORARY
TOS	TOP OF SLAB
T.S.	TOP OF STAIR (LAST TREAD)
TYP	TYPICAL
TOW	TOP OF WALL
UDP	UNIFIED DEVELOPMENT PLAN
VCP	VITRIFIED CLAY PIPE
W/	WITH
WM	WATER METER
WOS	WATERS OF THE STATE
WV	WATER VALVE
B&B	BALLED AND BURLAPPED
CAL	CALIPER
@	AT
&	AND
Ø	DIAMETER
AC	ACRES
ADS	ADVANCED DRAINAGE SYSTEMS
A.K.A.	ALSO KNOWN AS
APPROX.	APPROXIMATE
ASTM	AMERICAN SOCIETY FOR TESTING OF MATERIALS
ATFP	ANTI-TERRORISM/FORCE PROTECTION
AWWA	AMERICAN WATER WORKS ASSOCIATION
BLDG.	BUILDING
BC	BACK OF CURB
BFP	BACKFLOW PREVENTER
BMP	BEST MANAGEMENT PRACTICE
BOW	BOTTOM OF WALL AT FINISHED GRADE

GRADING AND EARTHWORK NOTES:

1. POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES TO PREVENT SATURATION OF EXPOSED SOILS IN CASE OF SUDDEN RAINS. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO ANY EXCAVATION.
2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO ANY SITE CLEARING OR EXCAVATION.
3. ALL BACKFILL AND FILL MATERIAL SHALL BE FREE OF ORGANIC MATTER AND WASTE.

ABBREVIATIONS

B.S.	BOTTOM OF STAIR (LAST TREAD)
BSTP	TELEPHONE PEDESTAL
BVCE	BEGINNING VERTICAL CURVE ELEVATION
BVCS	BEGINNING VERTICAL CURVE STATION
CL	CENTERLINE
CB	CATCH BASIN
C&G	CURB AND GUTTER
C.O.	CLEAN OUT
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
C.I.	CAST IRON
CJ	CONTRACTION JOINT
CONC.	CONCRETE
CMP	CORRUGATED METAL PIPE
CPP	CORRUGATED PLASTIC PIPE
CY	CUBIC YARDS
DI	DROP INLET
DIA.	DIAMETER
D.I.	DROP INLET
DIP	DUCTILE IRON PIPE
DOT	DEPARTMENT OF TRANSPORTATION
DWG	DRAWING
E	EASTING
EISA	ENERGY INDEPENDENCE SECURITY ACT
EJ	EXPANSION JOINT
ELEV.	ELEVATION
EOI	END OF INFORMATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
ESMT	EASEMENT
EVCE	ENDING VERTICAL CURVE ELEVATION
EVCS	ENDING VERTICAL CURVE STATION
EW	EACH WAY
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FKA	FORMERLY KNOWN AS
FOM	FIBER OPTICS MARKER
FT.	FEET
G	GAS
G.A.B.	GRADED AGGREGATE BASE
GAL	GALLON
GP	GUARD POST
GV	GATE VALVE
HDPE	HIGH-DENSITY POLYETHYLENE
HP	HIGH POINT / DRAINAGE DIVIDE
HW	HEADWALL
HYD	HYDRANT
ICV	IRRIGATION CONTROL VALVE
I.E.	INVERT ELEVATION
IPF	IRON PIN FOUND
INV.	INVERT
IPS	IRON PIN SET
IN.	INCH
JB	JUNCTION BOX
L	LENGTH
LEV	LOW EMISSION VEHICLE
LF	LINEAR FEET
LP	LOW POINT
LVC	LENGTH OF VERTICAL CURVE
M	METER
MAX.	MAXIMUM
M.E.	MATCH ELEVATION
MECH	MECHANICAL
MH	MANHOLE
MIN.	MINIMUM
MNS	MAGNETIC NAIL SET
MON	MONUMENT
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
NCBC	NORTH CAROLINA BUILDING CODE
N	NORTHING
N/A	NOT APPLICABLE
N/F	NOW OR FORMERLY
NIC	NOT IN CONTRACT
NSA	NATIONAL STONE ASSOCIATION
O.C.	ON CENTER
PCC	PORTLAND CEMENT CONCRETE
PIV	POST INDICATOR VALVE
POB	POINT OF BEGINNING
POV	PRIVATELY OWNED VEHICLE
PP	POWER POLE

SYMBOLS LEGEND

EXISTING	NEW	DESCRIPTION
N/A		DEMOLISH AND REMOVE EXISTING ASPHALT AND CONCRETE PAVEMENT
N/A		DEMOLISH SITE UTILITY
N/A	X	DEMOLISH SITE FEATURE
N/A	LOD LOD	LIMITS OF DISTURBANCE
3	33	1' CONTOUR
5	35	5' CONTOUR
		DOUBLE WING CATCH BASIN
N/A	DI	DROP INLET
N/A		FLARED END SECTION
N/A	GI	GRATE INLET
N/A	JB	JUNCTION BOX
		STORM DRAIN PIPE
N/A		UNDERGROUND ROOF DRAIN PIPE
N/A		SURFACE FLOW DIRECTION
× ELEV	ELEV	SPOT ELEVATION
N/A		DRAINAGE SWALE
N/A		RIP RAP
SS	SS	SANITARY SEWER LINE - GRAVITY
Ⓢ	Ⓢ	SANITARY SEWER MANHOLE
◎	CO	SANITARY SEWER CLEANOUT
W	F	WATER MAIN - FIRE PROTECTION
W	W	WATER MAIN - DOMESTIC
	M	WATER METER
N/A		POST INDICATOR VALVE
		WATER VALVE
N/A		FIRE DEPARTMENT CONNECTION
		FIRE HYDRANT
N/A		REDUCER
N/A	G	GAS LINE
GV	N/A	GAS VALVE
~	N/A	OVERHEAD ELECTRIC
UE	E	UNDERGROUND ELECTRIC
UC	N/A	UNDERGROUND COMMUNICATION
	N/A	COMMUNICATION MANHOLE
FO	N/A	UNDERGROUND FIBER OPTIC
		TRANSFORMER
N/A	#	NUMBER OF PARKING SPACES
	N/A	POWER POLE
	N/A	LIGHT POLE
x x		CHAINLINK FENCE
18"P	N/A	TREE
N/A	SF	SILT FENCE
N/A	TPF	TREE PROTECTION FENCE
		SIGN
N/A		HEADWALL
N/A		JUNCTION BOX
	N/A	MONITORING WELL
MB	N/A	MAIL BOX
N/A	UD	UNDER DRAINS
× 1004.1	999.8 x	SPOT ELEVATION
		PROPERTY LINE

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELKS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: STMF
DWN BY: ABRI
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
PLOT DATE: 5/31/2023
FILE NAME:G-001.DWG
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

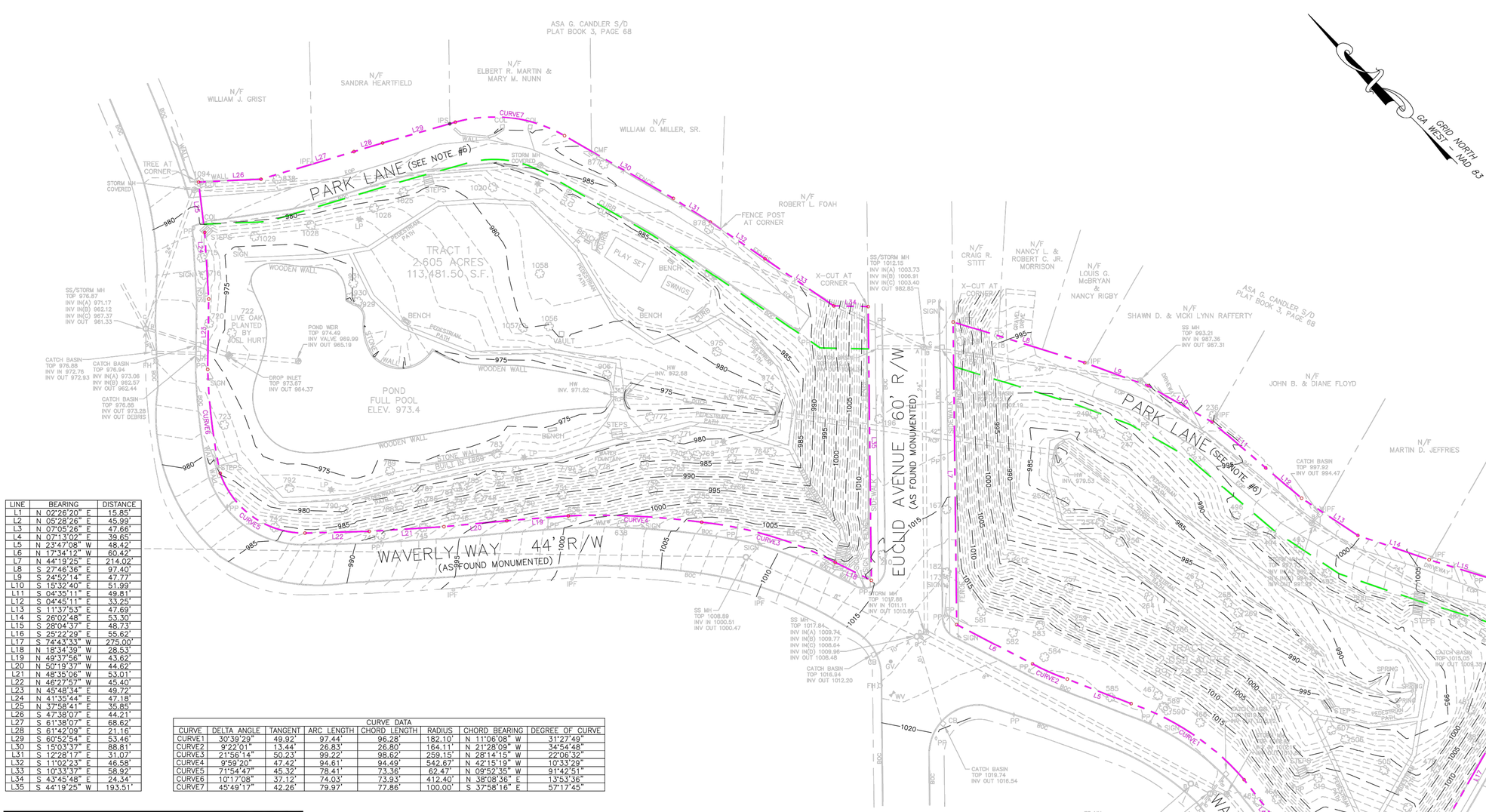
INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

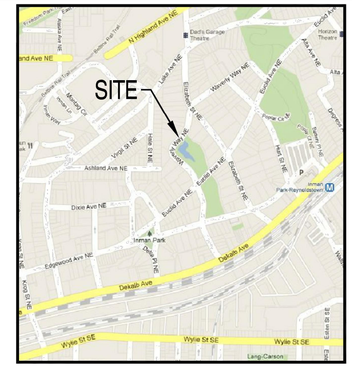
POND
3500 Parkway Lane
Suite 500
Norcross, GA 30092
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.:12003391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

CIVIL GENERAL NOTES, LEGEND AND ABBREVIATIONS

SHEET IDENTIFICATION NUMBER
C-001





VICINITY MAP
NOT TO SCALE

LINE	BEARING	DISTANCE
L1	N 02°26'20" E	15.85'
L2	N 05°28'26" E	45.99'
L3	N 07°05'26" E	47.66'
L4	N 07°13'02" E	39.65'
L5	N 23°47'08" W	48.42'
L6	N 17°34'12" W	60.42'
L7	N 44°19'25" E	214.02'
L8	S 27°46'36" E	97.40'
L9	S 24°52'14" E	47.77'
L10	S 15°32'40" E	51.99'
L11	S 04°35'11" E	49.81'
L12	S 04°45'11" E	33.25'
L13	S 11°37'53" E	47.69'
L14	S 26°02'48" E	53.30'
L15	S 28°04'37" E	48.73'
L16	S 25°22'29" E	55.62'
L17	S 74°43'33" W	275.00'
L18	N 18°34'39" W	28.53'
L19	N 49°37'56" W	43.62'
L20	N 50°19'37" W	44.62'
L21	N 48°35'06" W	53.01'
L22	N 46°27'57" W	45.40'
L23	N 45°48'34" E	49.72'
L24	N 41°35'44" E	47.18'
L25	N 37°58'41" E	35.65'
L26	S 47°38'07" E	44.21'
L27	S 61°38'07" E	68.62'
L28	S 61°42'09" E	21.16'
L29	S 60°52'54" E	53.46'
L30	S 15°03'37" E	88.81'
L31	S 12°28'17" E	31.07'
L32	S 11°02'23" E	46.58'
L33	S 10°33'37" E	58.92'
L34	S 43°45'48" E	24.34'
L35	S 44°19'25" W	193.51'

CURVE DATA							
CURVE	DELTA ANGLE	TANGENT	ARC LENGTH	CHORD LENGTH	RADIUS	CHORD BEARING	DEGREE OF CURVE
CURVE1	30°39'29"	49.92'	97.44'	96.28'	182.10'	N 11°06'08" W	31°27'49"
CURVE2	9°22'01"	13.44'	26.83'	26.80'	164.11'	N 21°28'09" W	34°54'48"
CURVE3	21°56'14"	50.23'	99.22'	98.62'	259.15'	N 28°14'15" W	22°06'32"
CURVE4	9°59'20"	47.42'	94.61'	94.49'	542.67'	N 42°15'19" W	10°33'29"
CURVE5	71°54'47"	45.32'	78.41'	73.36'	62.47'	N 09°52'35" W	91°42'51"
CURVE6	10°17'08"	37.12'	74.03'	73.93'	412.40'	N 38°08'36" E	13°53'36"
CURVE7	45°49'17"	42.26'	79.97'	77.86'	100.00'	S 37°58'16" E	57°17'45"

TREE TABLE

PT#	SIZE/TYPE	PT#	SIZE/TYPE	PT#	SIZE/TYPE
157	14"BOXELDER	477	16"HICKORY	752	14"ASH
158	12"SWEETGUM	478	30"DOGWOOD	753	18"PINE
159	20"OAK	481	24"POPLAR	754	16"MAPLE
167	18"ELM	482	14"POPLAR	755	14"PINE
173	14"OAK	483	24"POPLAR	764	24"OAK
182	14"OAK	484	18"POPLAR	765	24"OAK
196	30"MAPLE	492	12"POPLAR	766	12"ASH
210	24"OAK	493	12"CHERRY	767	24"OAK
212	30"OAK	494	12"POPLAR	769	18"OAK
218	30"SWEETGUM	495	18"POPLAR	770	28"OAK
234	30"OAK	496	18"POPLAR	771	6"HARDWOOD
236	18"OAK	500	24"OAK	772	6"OAK
247	36"OAK	505	28"OAK	778	6"DOGWOOD
248	30"OAK	506	24"OAK	779	12"CHERRY
249	36"OAK	507	24"OAK	781	20"OAK
252	16"OAK	512	28"SWEETGUM	782	18"OAK
253	16"HICKORY	519	30"OAK	783	6"DOGWOOD
254	20"BEECH	581	12"HACKBERRY	784	6"DOGWOOD
255	36"POPLAR	582	12"OAK	785	20"OAK
256	24"OAK	583	12"POPLAR	786	8"CHERRY
257	30"OAK	584	12"OAK	787	10"HICKORY
259	30"OAK	585	14"MAGNOLIA	788	18"OAK
264	24"OAK	589	12"MAGNOLIA	789	28"OAK
266	30"OAK	590	12"MAGNOLIA	790	36"OAK
267	30"POPLAR	636	6"DOGWOOD	792	16X16X28"MAGNOLIA
268	30"POPLAR	638	18"PINE	838	12"SWEETGUM
269	16"SWEETGUM	640	16"PINE	877	12"HACKBERRY
270	14"OAK	641	8"CHERRY	878	24"HACKBERRY
377	12"PECAN	646	8"DOGWOOD	906	8"OAK
378	12"BOXELDER	715	36"SWEETGUM	929	14"CYPRESS
379	12"BOXELDER	716	14"MAGNOLIA	930	14"CYPRESS
380	24"ELM	720	36"ASH	931	16"CYPRESS
382	16"HACKBERRY	722	30"OAK	974	6"WILLOW
459	28"OAK	723	30"OAK	975	12"OAK
460	28"OAK	742	24"OAK	1020	10"OAK
462	20"OAK	743	20"OAK	1025	16"HOLLY
463	22"OAK	745	24"OAK	1026	18"HOLLY
464	20"OAK	746	16"POPLAR	1028	8"OAK
465	12"OAK	747	16"OAK	1029	16"OAK
466	36"HICKORY	748	30"OAK	1056	24"OAK
467	18"MAGNOLIA	749	8"BEECH	1057	8"OAK
476	20"OAK	750	24"OAK	1058	10"OAK
		751	16"OAK	1094	12"HACKBERRY

LEGEND

- CMF — CONCRETE MONUMENT FOUND
- IPF — IRON PIN FOUND
- WATER VALVE
- SEWER MANHOLE
- FIRE HYDRANT
- WATER METER
- TREE
- POWER POLE
- SIGN
- YARD DRAIN
- ELECTRIC MANHOLE
- DOUBLE WING CATCH BASIN
- IRRIGATION CONTROL VALVE
- SIGNAL POLE
- LIGHT POLE
- FO FIBER OPTIC LINE
- W WATER LINE
- UE UNDERGROUND ELECTRIC
- G GAS LINE
- TELEPHONE MANHOLE
- BOLLARD
- CLEAN OUT
- STORM MANHOLE
- ELECTRIC METER
- MARTA MONUMENT
- CATCH BASIN
- TURN ARROW
- UTILITY BOX
- TRAFFIC SIGNAL BOX
- HANDICAP PARKING
- IRON PIN SET
- COLUMN
- T-Ped — TELEPHONE PEDESTAL
- LIGHT
- AC UNIT
- DIRECTIONAL ARROW
- DEPTH OF UTILITY
- TITLE EXCEPTION

REFERENCES:

1. PLAT OF THE ASA G. CANDLER PROPERTY BEING UNDIVIDED PARTS OF INMAN PARK BY O.F. KAUFFMAN, C.E. DATED NOVEMBER 1906.
2. DEED BETWEEN THE EAST ATLANTA LAND COMPANY AND THE CITY OF ATLANTA DATED FEB. 6, 1893.

GENERAL NOTES

1. THE FIELD DATA FOR THIS SURVEY WAS COLLECTED USING A TOPCON TOTAL STATION.
2. THE FIELD DATA UPON WHICH THIS MAP OR PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 225,719 FEET, AND AN ANGULAR ERROR OF 00°00'02" PER ANGLE POINT, AND WAS ADJUSTED USING THE COMPASS RULE.
3. THIS MAP OR PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN 1 FOOT IN 72,616 FEET.
4. DATE OF FIELD SURVEY: JANUARY 19, 2012.
5. HORIZONTAL AND VERTICAL DATUM SHOWN HEREON ARE BASED ON E-10 MARTA MONUMENT – N 1366174.000 E 2237834.890 ELEV. 1036.61.
6. PARK LANE – 30' WIDTH – PER PLAT BOOK 3, PAGE 68 – *APPARENT EASEMENT*.

TRACT 1 – 2.605 ACRES OR 113,481.50 S.F.
TRACT 2 – 2.059 ACRES OR 89,724.99 S.F.
TOTAL AREA = 4.664 ACRES OR 203,206.49 S.F.

GRAPHIC SCALE
40 0 20 40
(IN FEET)
1 inch = 40 ft.

REVISIONS

"THE ORIGINAL OF THIS DOCUMENT WAS SEALED AND SIGNED BY LARRY P. ATKINSON, GA. REG. NO. 2687 ON FEBRUARY 10, 2012."

"THIS REPRODUCTION IS NOT A CERTIFIED DOCUMENT"

HARTRAMPF
7000 Central Parkway, Suite 1475
Atlanta, Ga. 30328 678-321-1883

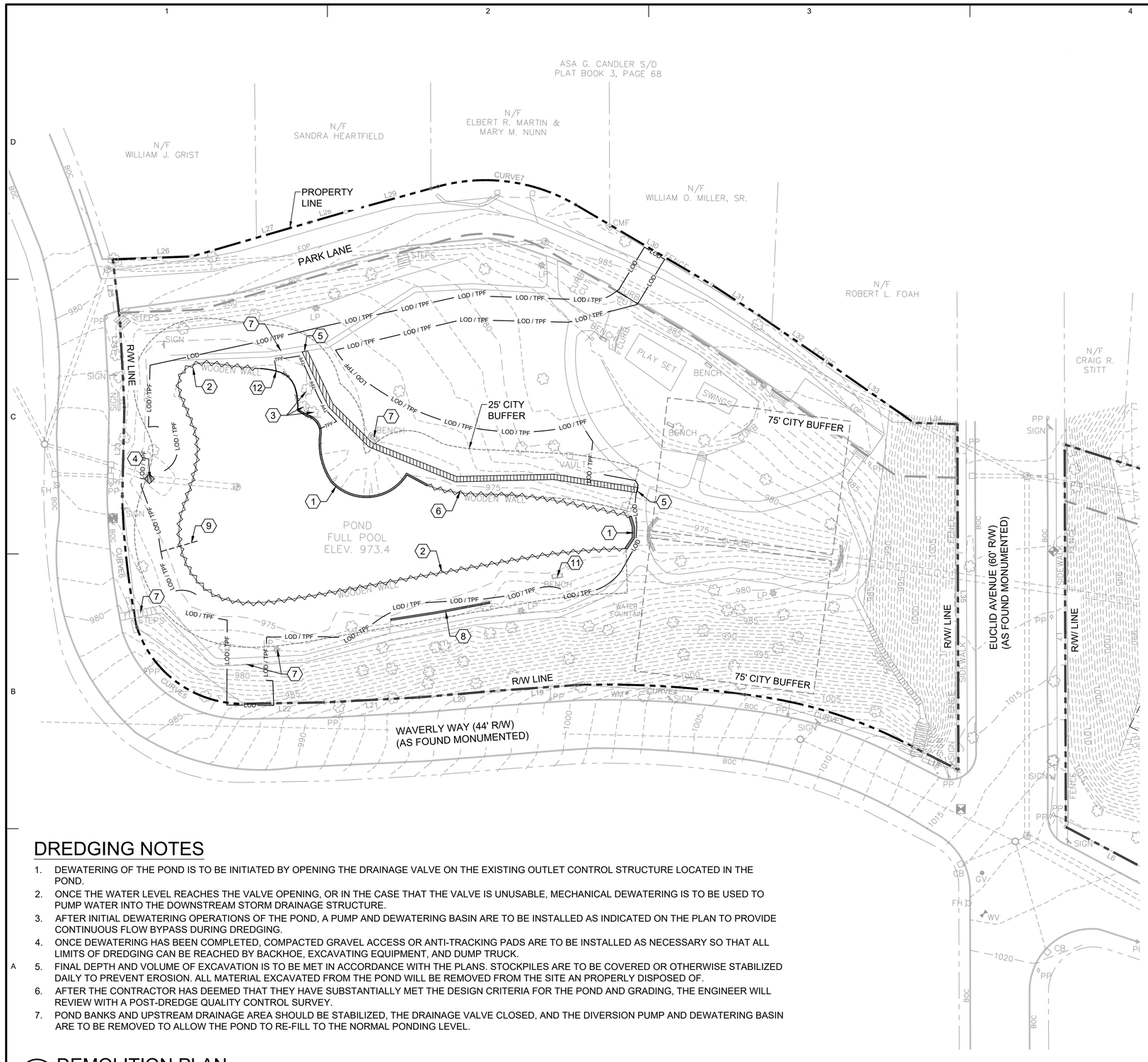
BOUNDARY AND TOPOGRAPHIC SURVEY
FOR
THE CITY OF ATLANTA'S DPRCA
OF SPRINGVALE PARK
LOCATED IN
LAND LOT 14, 14TH DISTRICT
CITY OF ATLANTA, FULTON COUNTY, GEORGIA

Drawn By DMJ
Checked By LPA
Date 01-26-12
Job No. 212003.00

Drawing Number

V-101

Of 1



DREDGING NOTES

1. DEWATERING OF THE POND IS TO BE INITIATED BY OPENING THE DRAINAGE VALVE ON THE EXISTING OUTLET CONTROL STRUCTURE LOCATED IN THE POND.
2. ONCE THE WATER LEVEL REACHES THE VALVE OPENING, OR IN THE CASE THAT THE VALVE IS UNUSABLE, MECHANICAL DEWATERING IS TO BE USED TO PUMP WATER INTO THE DOWNSTREAM STORM DRAINAGE STRUCTURE.
3. AFTER INITIAL DEWATERING OPERATIONS OF THE POND, A PUMP AND DEWATERING BASIN ARE TO BE INSTALLED AS INDICATED ON THE PLAN TO PROVIDE CONTINUOUS FLOW BYPASS DURING DREDGING.
4. ONCE DEWATERING HAS BEEN COMPLETED, COMPACTED GRAVEL ACCESS OR ANTI-TRACKING PADS ARE TO BE INSTALLED AS NECESSARY SO THAT ALL LIMITS OF DREDGING CAN BE REACHED BY BACKHOE, EXCAVATING EQUIPMENT, AND DUMP TRUCK.
5. FINAL DEPTH AND VOLUME OF EXCAVATION IS TO BE MET IN ACCORDANCE WITH THE PLANS. STOCKPILES ARE TO BE COVERED OR OTHERWISE STABILIZED DAILY TO PREVENT EROSION. ALL MATERIAL EXCAVATED FROM THE POND WILL BE REMOVED FROM THE SITE AN PROPERLY DISPOSED OF.
6. AFTER THE CONTRACTOR HAS DEEMED THAT THEY HAVE SUBSTANTIALLY MET THE DESIGN CRITERIA FOR THE POND AND GRADING, THE ENGINEER WILL REVIEW WITH A POST-DREDGE QUALITY CONTROL SURVEY.
7. POND BANKS AND UPSTREAM DRAINAGE AREA SHOULD BE STABILIZED, THE DRAINAGE VALVE CLOSED, AND THE DIVERSION PUMP AND DEWATERING BASIN ARE TO BE REMOVED TO ALLOW THE POND TO RE-FILL TO THE NORMAL PONDING LEVEL.

A1 DEMOLITION PLAN
SCALE: 1" = 30'

0 15' 30' 60' 90'

GENERAL SHEET NOTES

1. REFER TO SHEETS C-001 FOR LEGEND, ABBREVIATIONS, AND CIVIL NOTES.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION. REFER TO L-SERIES FOR TREE PROTECTION AND LANDSCAPE INFORMATION.
3. BEFORE STARTING ANY LAND-DISTURBING ACTIVITIES, THE CONTRACTOR IS REQUIRED TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH EROSION & SEDIMENT CONTROL DEPARTMENT. CALL 404-546-1305. FAILURE TO SCHEDULE MAY RESULT IN A STOP WORK ORDER OR PERMIT REVOCATION.
4. LOCATION OF EXISTING SIDEWALKS AND OTHER EXISTING SITE FEATURES SHOWN ARE APPROXIMATE BASED ON SURVEY INCLUDED ON DRAWING V-001 AND VISUAL INSPECTION, ACTUAL LOCATIONS OF SITE FEATURES MAY VARY.

SHEET KEYNOTES

1. EXISTING STONE WALLS TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. STONE WALLS TO BE ASSESSED BY A STRUCTURAL ENGINEER AFTER POND IS DRAINED. ANY NECESSARY REPAIRS OF THE NEW STONE WALL WILL BE MADE AFTER THE POND IS DREDGED. SEE CS101 FOR MORE INFORMATION.
2. EXISTING WOODEN WALL TO BE DEMOLISHED
3. PORTION OF WOODEN WALL AT BASE OF EXISTING TREES TO REMAIN. PROTECT TREE ROOTS THROUGHOUT CONSTRUCTION. SEE L-101 FOR TREE PROTECTION AND REPLACEMENT.
4. EXISTING STORM INLET TO BE CONVERTED TO STORM JUNCTION BOX. SEE CG-101 FOR MORE INFORMATION.
5. CLEANLY SAWCUT EXISTING SIDEWALK AND DEMOLISH IN ENTIRETY.
6. EXISTING WOODEN WALL TO BE DEMOLISHED IN ENTIRETY AND REPLACED WITH A NEW STONE WALL. REFER CS101 TO FOR MORE INFORMATION.
7. PROTECT EXISTING STAIRS, WALKS, BENCHES, SIGNS, AND LIGHT POLES THROUGH ALL STAGES OF CONSTRUCTION.
8. EXISTING HISTORIC STONE WALL TO BE PROTECTED AND PRESERVED THROUGHOUT ALL STAGES OF CONSTRUCTION.
9. HOSE LOCATIONS FOR POND DREDGING, TYP.
10. EXISTING STORM INLET TO BE CONVERTED TO STORM JUNCTION BOX. SEE CG-101 FOR MORE INFORMATION.
11. EXISTING BENCH TO BE RESET AFTER GRADING IS COMPLETE.
12. PORTION OF WOODEN WALL TO REMAIN TO PRESERVE EXISTING BALD CYPRESS TREES.

LEGEND:

- LOD / TPF — LIMITS OF DISTURBANCE / TREE PROTECTION FENCING, TYP.
- WALLS TO BE DEMOLISHED
- ALL PAVING AND STRUCTURES WITHIN HATCH TO BE DEMOLISHED

Know what's **below.**
Call before you dig.
Dial 811
Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park
NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED
No. 044264
MATTHEW C FELKS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRWN BY: ABR/
CHKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.:
FILE NUMBER:
PLOT DATE: 5/31/2023
FILE NAME:CD-101.DWG
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

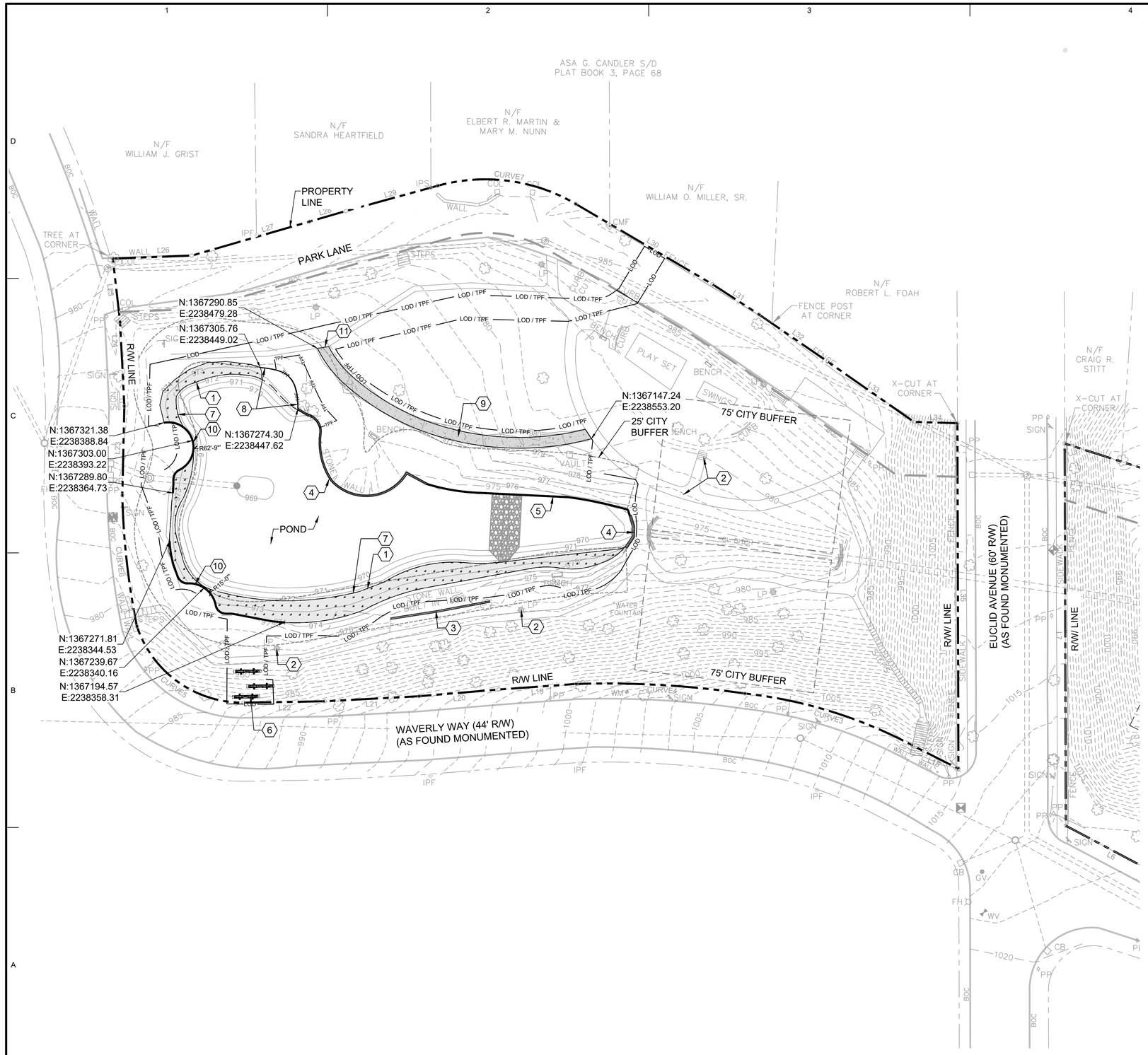
POND
3500 Parkway Lane
Peachtree Corners, GA
30092 Suite 600
Phone 678.338.7740
Fax 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

DEMOLITION PLAN

SHEET IDENTIFICATION NUMBER
CD101

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY20\1200391\04.CAD_BIM\04.02.CAD\CD-101.DWG PLOTTED BY: THOMPSON, SYDNEY



A1 SITE PLAN
SCALE: 1" = 30'

0 15' 30' 60' 90'

GENERAL SHEET NOTES

1. REFER TO SHEETS C-001 FOR LEGEND, ABBREVIATIONS, AND CIVIL NOTES.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION. REFER TO L-SERIES FOR TREE PROTECTION AND LANDSCAPE INFORMATION.
3. BEFORE STARTING ANY LAND-DISTURBING ACTIVITIES, THE CONTRACTOR IS REQUIRED TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH EROSION & SEDIMENT CONTROL DEPARTMENT. CALL 404-546-1305. FAILURE TO SCHEDULE MAY RESULT IN A STOP WORK ORDER OR PERMIT REVOCATION.
4. LOCATION OF EXISTING SIDEWALKS AND OTHER EXISTING SITE FEATURES SHOWN ARE APPROXIMATE BASED ON SURVEY INCLUDED ON DRAWING V-001 AND VISUAL INSPECTION, ACTUAL LOCATIONS OF SITE FEATURES MAY VARY.

SHEET KEYNOTES

1. PROPOSED EDGE OF POND.
2. PROTECT EXISTING STAIRS, WALKS, BENCHES, SIGNS, AND LIGHT POLES THROUGHOUT ALL STAGES OF CONSTRUCTION.
3. EXISTING HISTORIC STONE WALL TO BE PROTECTED AND PRESERVED THROUGHOUT ALL STAGES OF CONSTRUCTION.
4. EXISTING STONE WALL TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REFER TO ADDITIONAL WALL NOTES ON THIS SHEET.
5. EXISTING WOODEN WALL TO BE DEMOLISHED AND REPLACED WITH A NEW STONE WALL. REFER TO CD-101 AND ADDITIONAL WALL NOTES ON THIS SHEET.
6. CONTRACTOR TO INSTALL LOG CHECK DAMS (SEE EROSION SHEETS) TO ADDRESS DRAINAGE ISSUES IN THE IS AREA. COORDINATE WITH THE DESIGN PROFESSIONAL.
7. NEW UNDERWATER EDGE OF LITTORAL ZONE - SEE DETAIL D4/L-501 AND L-101 FOR MORE INFORMATION.
8. EXISTING WOODEN WALL TO BE PROTECTED THROUGHOUT CONSTRUCTION. SEE CD-101 FOR MORE INFORMATION.
9. PEDESTRIAN CONCRETE SIDEWALK - SEE DETAIL C1/C-501.
10. PROPOSED STONE WALL. SEE WALL NOTES ON THIS SHEET.
11. PROPOSED SIDEWALK TO CLEANLY TIE INTO EXISTING SIDEWALK AT GRADE.

WALL NOTES:

1. NEW STONE WALL TO MATCH EXISTING STONE WALL AESTHETIC. CONTRACTOR WILL PROVIDE STONE SAMPLES TO DESIGN PROFESSIONAL/OWNER FOR APPROVAL.
2. A GEOTECHNICAL INVESTIGATION WILL BE CONDUCTED BY A GEOTECHNICAL ENGINEER AFTER THE POND IS DRAINED TO PROVIDE SOILS INFORMATION FOR THE DESIGN OF THE NEW WALLS. CONTRACTOR IS RESPONSIBLE FOR HIRING THE GEOTECH ENGINEER AND WILL INCLUDE A LINE ITEM IN THEIR BID.
3. NEW STONE WALLS WILL BE DESIGNED AND STAMPED BY A STRUCUTURAL ENGINEER AND PERMITTED SEPARATELY OF THE LDP. CONTRACTOR IS REPSONSIBLE FOR THE DESIGN AND PERMITTING OF THE WALLS AND WILL INCLUDE A LINE ITEM IN THEIR BID.
4. CONTRACTOR WILL HAVE THE EXISTING STONE WALL ASSESSED BY A STRUCTURAL ENGINEER AFTER POND IS DRAINED.
5. ANY NECESSARY REPAIRS TO THE EXISTING STONE WALL AND CONSTRUCTION OF THE NEW STONE WALL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL BE COMPLETED AFTER POND IS DREDGED.

LEGEND:

- LOD—LOD — LIMITS OF DISTURBANCE
- PROPOSED EDGE OF POND
- EXISTING WALLS TO BE PROTECTED
- LITTORAL ZONE - SEE DETAIL D4/L-501
- TPF—TPF — TREE PROTECTION FENCING, TYP.
- PEDESTRIAN CONCRETE - SEE DETAIL C1/C-501

Know what's **below.**
Call before you dig.
Dial 811
Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED 05/31/2023 No. 001801 PROFESSIONAL ENGINEER SIDNEY P. THOMPSON SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRWN BY: ABR/
CHKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
FILE NAME:CS-101.DWG
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

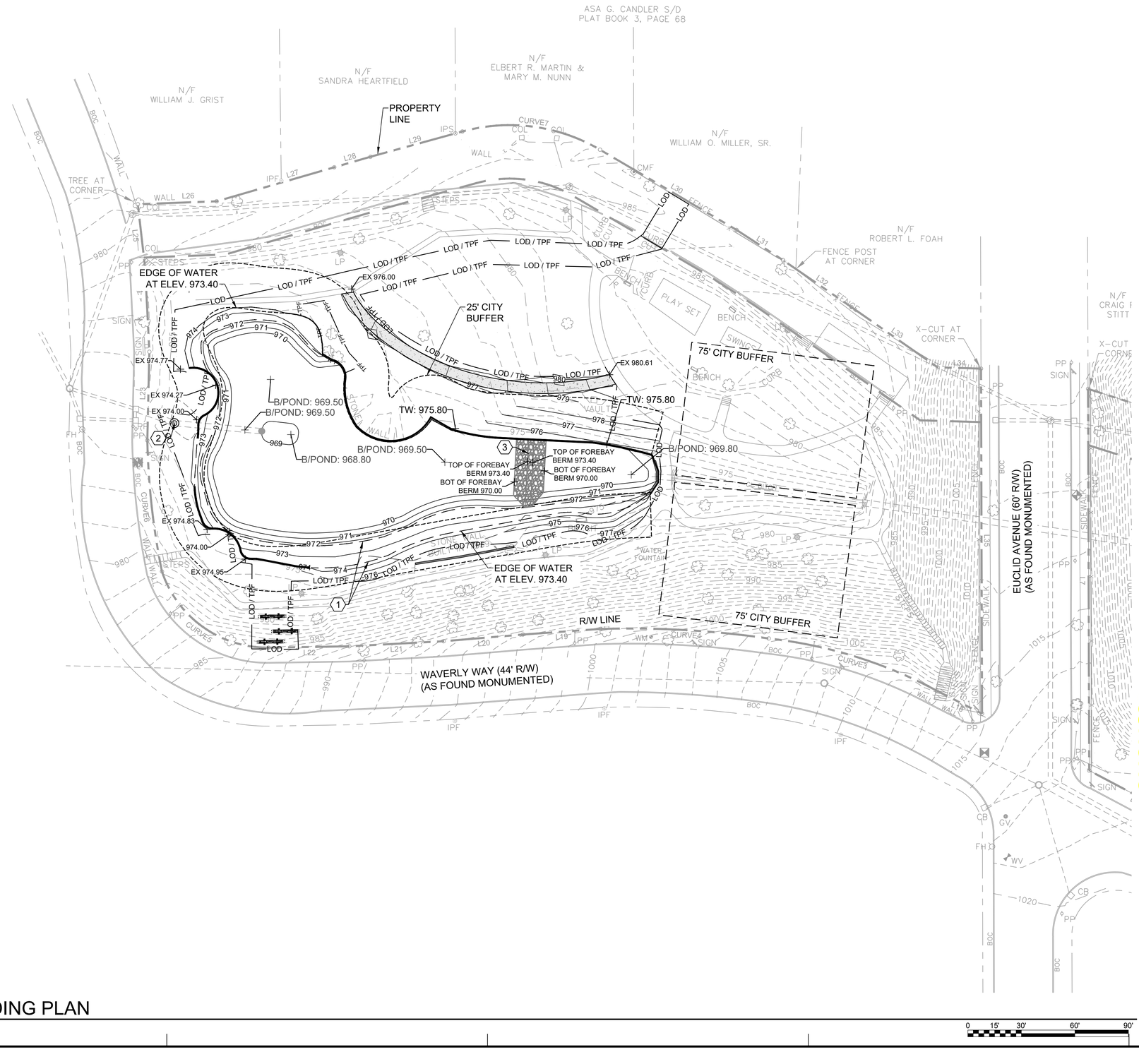
POND
3500 Parkway Lane
Peachtree Corners, GA
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

SITE PLAN

SHEET IDENTIFICATION NUMBER
CS-101

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CS-101.DWG PLOTTED BY: THOMPSON, SYDNEY



GENERAL SHEET NOTES

1. REFER TO SHEETS AND C-001 FOR LEGEND, ABBREVIATIONS, AND CIVIL NOTES.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. BEFORE STARTING ANY LAND-DISTURBING ACTIVITIES, THE CONTRACTOR IS REQUIRED TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH EROSION & SEDIMENT CONTROL DEPARTMENT. CALL 404-546-1305. FAILURE TO SCHEDULE MAY RESULT IN A STOP WORK ORDER OR PERMIT REVOCATION.
4. NO GRADED SLOPE SHALL EXCEED 2H: 1V
5. LOCATION OF EXISTING SIDEWALKS AND OTHER EXISTING SITE FEATURES SHOWN ARE APPROXIMATE BASED ON SURVEY INCLUDED ON DRAWING V-001 AND VISUAL INSPECTION. ACTUAL LOCATIONS OF SITE FEATURES MAY VARY.
6. REFER TO CS101 FOR ADDITIONAL SITE PLAN INFORMATION.
7. REFER TO L-SERIES FOR TREE PROTECTION AND LANDSCAPE INFORMATION.

SHEET KEYNOTES

1. LITTORAL SHELF, WIDTH VARIES - SEE DETAIL D4/L-501
2. CONVERT INLET TOP TO JUNCTION BOX LID.
3. FOREBAY BERM - SEE DETAIL C1/CE504

LEGEND:

- LOD — LIMITS OF DISTURBANCE
- LOD / TPF — LIMITS OF DISTURBANCE / TREE PROTECTION FENCING, TYP.
- PROPOSED STONE WALL
- EXISTING STONE WALL TO BE PROTECTED
- LITTORAL ZONE - SEE DETAIL D4/L-501

CITY STREAM BUFFER NOTES

LIA STREAM BUFFER REQUIREMENTS: CITY OF ATLANTA HOLDS A 25-FT BUFFER ON WETLANDS AND OPEN WATER PONDS AND A 75-FT BUFFER ON INTERMITTENT AND PERENNIAL STREAMS. IN LOCATIONS WHERE THE EDGE OF WRESTED VEGETATION IS ABSENT, THE BUFFER WOULD BE MEASURED FROM THE TOP OF THE LINED CHANNEL OR STRUCTURE (SECTION 74-303). ACCORDING TO THE SECTION 74-305.H, THERE IS AN EXEMPTION FOR REMOVAL WITHOUT REPLACEMENT OF IMPERVIOUS STRUCTURES. THE REMOVAL OF THE EXISTING SEA WALL WOULD BE COVERED UNDER THIS EXEMPTION. COORDINATION WITH THE CITY OF ATLANTA WOULD BE REQUIRED TO RECEIVE CONCURRENCE THAT THE CONSTRUCTION OF THE LITTORAL SHELF WOULD BE EXEMPT OR A BUFFER VARIANCE WITH THE CITY OF ATLANTA WOULD BE REQUIRED FOR THIS CONSTRUCTION.

A1 CIVIL GRADING PLAN
SCALE: 1" = 30'

0 15' 30' 60' 90'

Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELKS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: STMF
DWN BY: ABRI
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
FILE NAME:CG-101.DWG
PLOT DATE: 5/31/2023
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

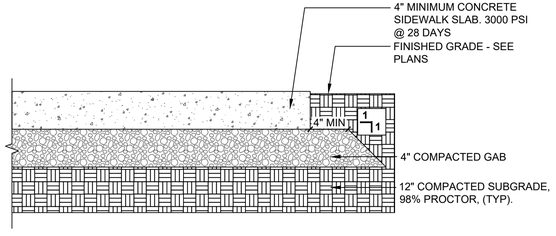
POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | 30071
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

GRADING PLAN

SHEET IDENTIFICATION NUMBER
CG101

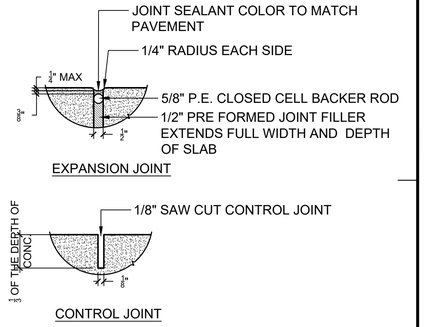
FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CG-101.DWG PLOTTED BY: THOMPSON, SYDNEY



NOTES:
1. REFER TO SITE PLAN FOR CONCRETE COLOR AND AGGREGATE SPECIFICATIONS.
2. SEAL ALL BROOM FINISHED CONCRETE WITH A SILOXANE OR SILANE BASED SEALER.
3. SEAL ALL EXPOSED AGGREGATE SURFACES WITH LM SCOFIELD REPELLO.
4. SEE DETAIL C2/C-501 FOR JOINT INFORMATION
5. 3/8" EXPANSION JOINT AT ALL CURBS AND ALL VERTICAL WALLS.

C1 PEDESTRIAN CONCRETE SIDEWALK (TYP.)

N.T.S. P-AT-1-01



NOTES:
1. POLYURETHANE ELASTOMERIC SELF-LEVELING SEALANT, TOOL DOWN 1/8", COLOR TO MATCH PAVEMENT SURFACE.
2. LOCATE EXPANSION JOINTS EVERY 25' MAX. AND AT ALL SIDEWALK JUNCTIONS WITH CURBS, STRUCTURES, AND OTHER SIDEWALKS
3. CONTRACTION JOINTS SHALL DIVIDE SIDEWALKS/TRAILS INTO SQUARE PANELS EQUAL TO THE WIDTH OF THE SIDEWALK/TRAIL, OR AS SHOWN ON THE PLANS.

C2 TYP. JOINTS FOR CONCRETE SIDEWALK

N.T.S. P-AT-1-98

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED 05/31/2023 No. 001801 PROFESSIONAL ENGINEER SYDNEY P. THOMPSON SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DWN BY: ABIRI
CKD BY: -
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
FILE NAME:C-501.DWG
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | 30071
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.12003991

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

CONSTRUCTION DETAILS

SHEET IDENTIFICATION NUMBER
C-501

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY20\12003991\04 CAD_BIM\04.02.CAD\C-501.DWG PLOTTED BY: THOMPSON, SYDNEY

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN GENERAL NOTES

(IN CONFORMANCE WITH STATE OF GEORGIA GENERAL NPDES PERMIT NO. GAR 100001.)

GENERAL PROJECT DATA:

OWNER/ PRIMARY PERMITEE: INMAN PARK NEIGHBORHOOD ASSOCIATION 245 NORTH HIGHLAND AVENUE, NE ATLANTA, GA 30307

CIVIL ENGINEER: POND & COMPANY 3500 PARKWAY LANE, SUITE 500 PEACHTREE CORNERS, GEORGIA 30092 PHONE: (678) 336-7740 FAX: (678) 336-7744 CONTACT: MATT FELTS, P.E. E&S LEVEL II CERTIFICATION # 0000087020

CONTRACTOR: TO BE DETERMINED

24-HOUR EROSION AND SEDIMENT CONTROL CONTACT: TBD

TOTAL SITE AREA: 4.7 ACRES
DISTURBED AREA: 0.82 ACRES

DESCRIPTIONS OF THE EXISTING SITE AND THE PROPOSED PROJECT:

EXISTING LAND USE: THE EXISTING SITE IS A COMMUNITY PARK AREA.

PROPOSED LAND USE: THE PROPOSED SCOPE OF WORK INCLUDES DREDGING OF THE EXISTING POND, A FOREBAY UPSTREAM OF THE POND, DESIGN AND PERMITTING FOR REMOVAL AND/OR REPLACEMENT OF EXISTING WOODEN SEAWALL, AND SUPPORTING LANDSCAPE PLANS.

GPS COORDINATES OF SITE: **LAT: N33.7584; LONG: W84.3573**

NAME OF RECEIVING WATERS: UNNAMED TRIBUTARY OF CLEAR CREEK
AREA OF ON-SITE WETLANDS: THERE ARE NO KNOW WETLANDS WITHIN THE LIMITS OF DISTURBANCE.

PRE-CONSTRUCTION CURVE NUMBER = 61.6

POST-CONSTRUCTION CURVE NUMBER = 61.6

CITY OF ATLANTA EROSION CONTROL NOTES:

1. PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL (404) 546-1300 TO CONTACT THE INSPECTOR.
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 AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH AND TEMPORARY SEEDING.
5. ANY DISTURBED AREAS REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.
6. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.
7. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.
8. SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 171 – TYPE C TEMPORARY SILT FENCE, OF THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, 1993 EDITION, AND BE WIRE REINFORCED.
9. THE PROPERTY OWNER AND CONTRACTOR ARE EQUALLY RESPONSIBLE FOR ALL EROSION CONTROL ACTIVITIES.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN QUALIFIED PROFESSIONAL ADVICE WHEN QUESTIONS ARISE CONCERNING DESIGN AND EFFECTIVENESS OF EROSION CONTROL DEVICES, NOT THE CITY OF ATLANTA.
11. ALL TEMPORARY AND PERMANENT SEEDING MUST BE PERFORMED AT THE APPROPRIATE SEASON. IN SUCH INSTANCES WHERE THE ESTABLISHMENT OF VEGETATION IS INOPPORTUNE DUE TO SEASON OR DROUGHT, DISTURBED AREAS SHALL BE TEMPORARILY STABILIZED USING 2"-4" OF MULCH (DS1). ADDITIONAL PLANTINGS WILL BE NECESSARY IF A SUFFICIENT STAND OF GRASS FAILS TO GROW.
12. THE CITY'S DESIGNEE WILL VERIFY ADEQUATE COVER (100% COVER, 70% DENSITY) OF PERMANENT STABILIZATION (DS3, DS4).
13. SILT FENCES SHALL NOT BE PLACED IN STREAM BUFFER OR FLOODPLAINS, UNLESS UTILIZED FOR THE CONSTRUCTION OF AN EXEMPT ACTIVITY (I.E. ROADWAY DRAINAGE STRUCTURES, SEWER/WATER CROSSINGS, OR DRAINAGE STRUCTURES) PER THE APPROVED PLANS. FOR SUCH DISTURBANCES WITHIN THE BUFFER, THE AREA SHALL BE IMMEDIATELY STABILIZED USING EROSION CONTROL MATTING AND/OR BLANKETS ONCE THE ACTIVITY IS COMPLETE.
14. INDIVIDUAL BUILDER (WITHIN A COMMON DEVELOPMENT) MUST FILE A NOTICE OF INTENT (NOI) WITH EPD FOR COVERAGE UNDER NPDES GAR 100003 AS SECONDARY PERMITTEE 14 DAYS PRIOR TO LAND DISTURBANCE ACTIVITY. NOI MUST BE POSTED ON SITE AT ALL TIMES.
15. SEDIMENT STORAGE VOLUME @ 67 CY/ACRE MUST BE INSTALLED PRIOR TO ANY OTHER LAND DISTURBANCE ACTIVITY AND IN PLACE UNTIL FINAL STABILIZATION OCCURS.
16. FOR EACH SITE ON WHICH LAND DISTURBING ACTIVITY OCCURS, EACH ENTITY OR PERSON ACTING AS EITHER A PRIMARY, SECONDARY, OR TERTIARY PERMITTEE, AS DEFINED IN THE STATE GENERAL PERMIT, SHALL HAVE AS A MINIMUM ONE PERSON WHO IS IN RESPONSIBLE CHARGE OF EROSION AND SEDIMENTATION CONTROL ACTIVITIES ON BEHALF OF SAID ENTITY OR PERSON AND MEETS THE APPLICABLE (LEVEL 1A) EDUCATION OR TRAINING CERTIFICATION REQUIREMENTS (O.C.G.A. 12-7-19(A)(2)).
17. SUBCONTRACTORS INVOLVED WITH LAND DISTURBANCE ACTIVITIES SHALL MEET THE EDUCATION REQUIREMENTS (LEVEL 1) DESCRIBED IN O.C.G.A 12-7-19.

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE-004

STRUCTURAL PRACTICES:

THE STRUCTURAL PRACTICES SHOWN ON THIS PLAN HAVE BEEN DESIGNED TO REDUCE EROSION & SEDIMENTATION OF DISTURBED AREAS.

SILT FENCE (SD1-TYPE "S") SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING OPERATIONS TO KEEP SEDIMENT CONTAINED WITHIN THE SITE AS NECESSARY. DISTURBED AREA STABILIZATION SHALL BE STABILIZED WITH MULCH (Ds1), TEMPORARY SEEDING (Ds2), AND PERMANENT SEEDING (Ds3) AS NECESSARY. INLET SEDIMENT TRAP PROTECTION WILL BE USED TO HELP PREVENT SEDIMENT FROM ENTERING ANY EXISTING INLETS. THE DISTURBED AREA IS SMALL ENOUGH THAT 67 CY PER DISTURBED ACRE CAN BE PROVIDED BY SILT FENCE ALONE.

CRITICAL WORK ZONE:

ALL SLOPES 3:1 OR STEEPER AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING AND SLOPE STABILIZATION. SILT FENCING SHALL BE USED TO PREVENT SEDIMENT FROM LEAVING THE DISTURBED AREA. INLET PROTECTION WILL BE USED TO PREVENT SEDIMENT FROM ENTERING THE STORM SEWER. STREAM BUFFER AREAS SHOULD ALSO BE CONSIDERED CRITICAL AREAS.

STORM WATER MANAGEMENT:

STORM WATER DETENTION IS PROVIDED IN THE EXISTING POND, A PERMANENT ROCK FILTER DAM SHALL BE INSTALLED UPSTREAM OF THE POND TO PROVIDE ADDITIONAL WATER QUALITY PROTECTION.

CONSTRUCTION PERIOD STORM WATER POLLUTANT CONTROL:

SEDIMENTATION AND FUEL SPILLS ARE POTENTIAL SOURCES OF STORM WATER POLLUTION DURING THE CONSTRUCTION PROCESS. THESE POLLUTANTS WILL BE REMOVED AND/OR REDUCED VIA THE BMP'S CONTAINED WITHIN THIS PLAN

POST-CONSTRUCTION STORM WATER POLLUTANT CONTROL:

THE FOREBAY AND DREDGING OF THE EXISTING POND WILL HELP TO REDUCE SEDIMENTATION. AFTER CONSTRUCTION IS COMPLETE, THE FOREBAY AND EXISTING POND WILL CONTINUE TO PROVIDE STORM WATER POLLUTANT CONTROL. ADDITIONAL IMPROVEMENTS SHOULD BE MADE UPSTREAM OF THE POND IN THE FUTURE TO FURTHER PREVENT SEDIMENTATION IN THE POND.

STABILIZATION MEASURES:

THE STABILIZATION MEASURES SHOWN ON THESE PLANS HAVE BEEN DESIGNED TO STABILIZE THE DISTURBED AREAS FOLLOWING THE TEMPORARY OR PERMANENT COMPLETION OF CONSTRUCTION. ALL EXPOSED AREAS SHALL BE STABILIZED WITH TEMPORARY MULCHING (DS1) IMMEDIATELY AFTER TRENCHING IF THEY ARE TO REMAIN INACTIVE FOR 14 DAYS OR MORE. ALL DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY (DS2) OR PERMANENT (DS3) VEGETATION AS INDICATED ON THE PLANS. SLOPES STEEPER THAN 3H:1V AND 10 FEET OR MORE IN HEIGHT SHALL BE STABILIZED WITH SLOPE STABILIZATION (SS). DUST CONTROL (DU) SHALL ALSO BE PROVIDED AS NEEDED DURING GRADING ACTIVITIES. SEE EROSION, SEDIMENTATION, AND POLLUTION CONTROL (ESPCP) DETAIL SHEETS FOR MORE DETAILS REGARDING THESE STABILIZATION MEASURES.

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED, EXCEPT:

WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR OTHER ADVERSE WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL.

WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASED (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 21 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.

KEEPING PLANS CURRENT:

THE PRIMARY, PERMITTEE(S), SHALL AMEND THEIR PLAN WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION , OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT (I.E., THOSE BMPs WHERE THE DESIGN IS BASED UPON RAINFALL INTENSITY, DURATION AND RETURN FREQUENCY STORMS) OR IF THE PLAN PROVES TO BE INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM SOURCES IDENTIFIED UNDER PART IV.D.3. AMENDMENTS TO THE PLAN MUST BE CERTIFIED BY A DESIGN PROFESSIONAL AS PROVIDED IN THIS PERMIT.

PROPER OPERATION AND MAINTENANCE:

THE PERMITTEE SHALL AT ALL TIMES PROPERLY OPERATE AND MAINTAIN ALL FACILITIES AND SYSTEMS OF TREATMENT AND CONTROL (AND RELATED APPURTENANCES) WHICH ARE INSTALLED OR USED BY THE PERMITTEE TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT AND WITH THE REQUIRED PLANS. PROPER OPERATION AND MAINTENANCE ALSO INCLUDES ADEQUATE LABORATORY CONTROLS AND APPROPRIATE QUALITY ASSURANCE PROCEDURES. PROPER OPERATION AND MAINTENANCE REQUIRES THE OPERATION OF BACKUP OR AUXILIARY FACILITIES OR SIMILAR SYSTEMS, INSTALLED BY PERMITTEE ONLY WHEN NECESSARY TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THE PERMIT.

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

REFER TO THE DETAILS CONTAINED WITHIN THIS PLAN SET FOR ADDITIONAL MAINTENANCE INSTRUCTION.

NON-STORM WATER DISCHARGES:

NON-STORM WATER DISCHARGES (DISCHARGES FROM FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, POTABLE WATER SOURCES INCLUDING WATER LINE FLUSHING, IRRIGATION DRAINAGE, AIR CONDITIONING CONDENSATE, SPRINGS, UNCONTAMINATED GROUNDWATER, AND FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS OR POLLUTANTS) THAT ARE COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY SHALL BE DISCHARGED TO THE PROPOSED STORM DRAINAGE SYSTEM AND ROUTED THROUGH THE EROSION AND SEDIMENTATION CONTROLS IDENTIFIED WITHIN THIS PLAN. NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF THIS IS NOT POSSIBLE.

WASTE MATERIALS AND DISPOSAL:

NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO STORM WATER INLETS OR WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER OR OTHER APPROPRIATE WASTE MANAGEMENT FACILITY PERMISSIBLE UNDER PERMIT NO. GAR 100001. WASTE MANAGEMENT FACILITIES SHALL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE WASTE MANAGEMENT FACILITIES. WASTE MANAGEMENT FACILITIES SHALL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH SHALL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE SHALL BE BURIED ON-SITE.

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

LOCATE WASTE COLLECTION AREAS AWAY FROM STREETS, GUTTERS, WATERCOURSES AND STORM DRAINS. WASTE COLLECTION AREAS, SUCH AS DUMPSTERS, ARE OFTEN BEST LOCATED NEAR CONSTRUCTION SITE ENTRANCES TO MINIMIZE TRAFFIC ON DISTURBED SOILS.

HAZARDOUS WASTES:

ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN THE MANNER AS REQUIRED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, SHALL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT ARE USED ON THE JOB SITE SHALL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS SHALL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS SHALL BE MAINTAINED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN (ESPCP) FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO HANDLES A SUBSTANCE WITH HAZARDOUS PROPERTIES SHALL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.

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

NOTHING IN THIS PERMIT SHALL BE CONSTRUED TO PRECLUDE THE INSTITUTION OF ANY LEGAL ACTION OR RELIEVE THE PERMITTEE FROM ANY RESPONSIBILITIES, LIABILITIES, OR PENALTIES TO WHICH THE PERMITTEE IS OR MAY BE SUBJECT UNDER THE GEORGIA HAZARDOUS WASTE MANAGEMENT ACT, O.C.G.A. § 12-8-60, ET SEQ. OR UNDER CHAPTER 14 OF TITLE 12 OF THE OFFICIAL CODE OF GEORGIA ANNOTATED; NOR IS THE OPERATOR RELIEVED FROM ANY RESPONSIBILITIES, LIABILITIES OR PENALTIES TO WHICH THE PERMITTEE IS OR MAY BE SUBJECT UNDER SECTION 311 OF THE CLEAN WATER ACT OR SECTION 106 OF COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT.

SPILL CLEANUP AND CONTROL PRACTICES :

- **LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.**
- **MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.**
- **SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.**
- **ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE, AND FEDERAL REGULATIONS.**
- **FOR SPILLS THAT IMPACT SURFACE WATERS (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NCR) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.**
- **FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONS RESPONSE CENTER NRC WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.**
- **FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE GEORGIA E.P.D. WILL BE CONTACTED WITHIN 24 HOURS.**
- **FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.**

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTER MEASURERS PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

SANITARY WASTES:

ALL PERMITTEES SHALL ENSURE THAT THIS PLAN IS IN COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS.

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

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

OFFSITE VEHICLE TRACKING / DUST CONTROL:

OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL. A STABILIZED CONSTRUCTION EXIT (CO) SHALL BE PROVIDED TO REDUCE VEHICLE TRACKING OF SEDIMENT. SEE ESPCP PLAN AND DETAIL SHEETS FOR THE CONSTRUCTION EXIT LOCATIONS AND DETAIL. THE PAVED STREET ADJACENT TO THE CONSTRUCTION EXIT SHALL BE INSPECTED DAILY BY A REPRESENTATIVE OF THE SITE CONTRACTOR FOR TRACKING OF MUD, DIRT, OR ROCK. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPAULIN. DUST CONTROL (DU) SHALL BE APPLIED AS NECESSARY TO PREVENT SURFACE AND AIR MOVEMENT OF DUST.

INVENTORY FOR POLLUTION PREVENTION PLAN

THE FOLLOWING MATERIALS ARE EXPECTED TO BE ONSITE DURING CONSTRUCTION: CONCRETE PRODUCTS, ASPHALT, PETROLEUM BASED FUELS AND LUBRICANTS FOR EQUIPMENT, TAR, METAL BUILDING MATERIALS, LUMBER, SHEET ROCK, FLOOR COVERINGS, ELECTRICAL WIRE AND FIXTURES, PAINTS/STAINS/FINISHING TREATMENTS, PAINT SOLVENTS, ADDITIVES FOR SOIL STABILIZATION, CLEANING SOLVENTS, PESTICIDES, FERTILIZERS, HERBICIDES, CRUSHED STONE, PLASTIC AND METAL PIPES.

SPILL PREVENTION

PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS AND PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS AND SPILLS FROM DISCHARGING INTO STORM WATER RUNOFF.

GOOD HOUSEKEEPING

A. QUANTITIES OF PRODUCTS STORED ONSITE SHALL BE LIMITED TO THE AMOUNT NEEDED FOR THE JOB.

B. PRODUCTS AND MATERIALS SHALL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.

C. PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.

D. PRODUCT MIXING, PRODUCT DISPOSAL, AND DISPOSAL OF PRODUCT CONTAINERS SHALL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

E. THE CONTRACTOR SHALL INSPECT SUCH MATERIALS TO ENSURE PROPER USE, STORAGE AND DISPOSAL.

MATERIALS AND PRODUCTS DRY STORAGE

"FOR BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE AND OTHER MATERIALS PRESENT ON THE SITE, PROVIDE COVER (E.G. PLASTIC SHEETING, TEMPORARY ROOFS) TO MINIMIZE THE EXPOSURE OF THESE PRODUCTS TO PRECIPITATION AND TO STORMWATER, OR A SIMILARLY EFFECTIVE MEANS

DESIGNED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THESE AREAS.MINIMIZATION OF EXPOSURE IS NOT REQUIRED IN CASES WHERE EXPOSURE TO PRECIPITATION AND TO STORMWATER WILL NOT RESULT IN A DISCHARGE OF POLLUTANTS, OR WHERE EXPOSURE OF A SPECIFIC MATERIAL OR PRODUCT POSES LITTLE RISK TO

STORMWATER CONTAMINATION (SUCH AS FINAL PRODUCTS AND MATERIALS INTENDED FOR OUTDOOR USE)."

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT: TBD PHONE (XXX) XXX-XXXX	DESIGN PROFESSIONAL: MATT FELTS, P.E. LEVEL II CERTIFICATION No.: 0000087020 EXPIRES: 05/01/2025

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER:
PLOT DATE: 5/31/2023

DESIGNED BY: ST/MF
DWN BY: ABR/
CKD BY:
SUBMITTED BY: ST
FILE NAME: CE-001.DWG
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane Peachtree Corners, GA 30092 Suite 500
Phone 678.336.7740 Fax 678.336.7744
POND PROJECT No.:1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET IDENTIFICATION NUMBER
CE001

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CE-001.DWG PLOTTED BY: THOMPSON, SYDNEY

NOTE: TWO COPIES OF THE NPDES NOTICE OF INTENT MUST BE PROVIDED TO THE LAND DISTURBANCE INSPECTOR PRIOR TO INITIATION CONSTRUCTION

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25- OR 75-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

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.

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

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

ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.

DESIGN PROFESSIONAL'S CERTIFICATION:

1) I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001.

2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.

MATT FELTS P.E. — DATE
GSWCC LEVEL II CERTIFICATION #: 0000087020
EXPIRES : 05/01/2025

THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN (7) DAYS AFTER INSTALLATION. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMPS HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED.

DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

DATE OF INSPECTION _____
I certify the site was in compliance with the ESPCP Plan on the date of inspection.

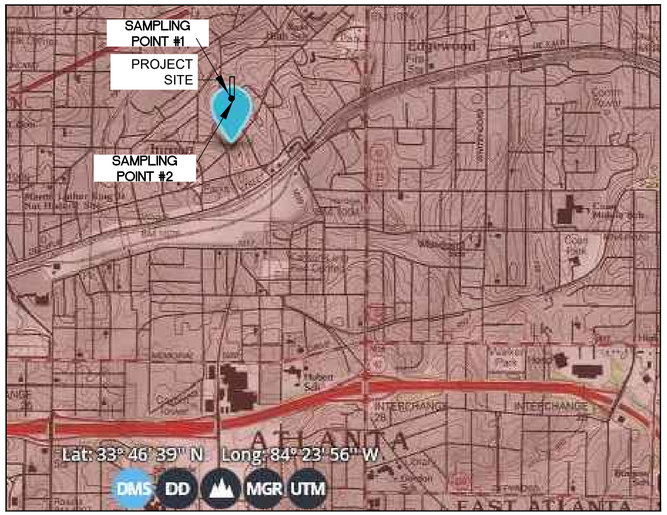
GSWCC LEVEL II DESIGN PROFESSIONAL — CERTIFICATION #

Inspection revealed the following discrepancies from the ESPCP Plan.

These deficiencies must be addressed immediately and a re-inspection scheduled. Work shall not proceed on the site until Design Professional Certification is obtained.

ACTIVITY SCHEDULE (FOR PERMITTING REFERENCE ONLY)

ACTIVITY	TIME / WEEKS 1	2	3	4	5	6	7	8
INSTALL SILT FENCE, CONSTRUCTION ACCESS.								
CLEARING AND GRUBBING.								
INSTALL REMAINDER OF INITIAL PERIMETER CONTROLS, INCLUDING, CHECK DAMS, ROCK FILTER DAMS, INLET SEDIMENT TRAPS.								
DEMOLITION OF WALLS AND POND DRAINING AND DREDGING.								
STABILIZATION AND PLANTING OF LITTORAL SHELF.								
INSTALLATION OF REMAINING LANDSCAPING AND SITE FEATURES.								
PERMANENT SEEDING.								
REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.								
MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.								



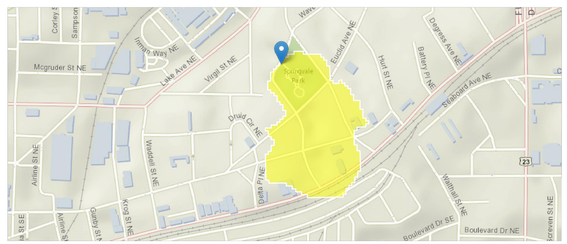
PLAN NORTH

SAMPLING PLAN

USGS TOPOGRAPHIC MAP, LOCATED IN FULTON COUNTY, GEORGIA
NTS

BMP SYMBOLS LEGEND

Ds1	MULCHING - DETAIL B3/CE-501	Sd1-S 30" — XX —	SILT FENCING - DETAIL C1/CE-501
Ds2	TEMPORARY SEEDING - DETAIL A1/CE-502		CONCRETE WASH DOWN AREA- DETAIL A4/CE-502
Ds4	SODDING - DETAIL B4/CE-502	Du	DUST CONTROL - DETAIL A2/CE-501
Cd-L	LOG CHECK DAM - DETAIL A4/CE-504	Sd2-F	EXCAVATED INLET PROTECTION -DETAIL A1/CE-501
Sk	SKIMMER - DETAIL C1/C-501	Rd	ROCK FILTER DAM - DETAIL C1/CE-504
		Ss	SLOPE STABILIZATION - DETAIL A1/CE-504

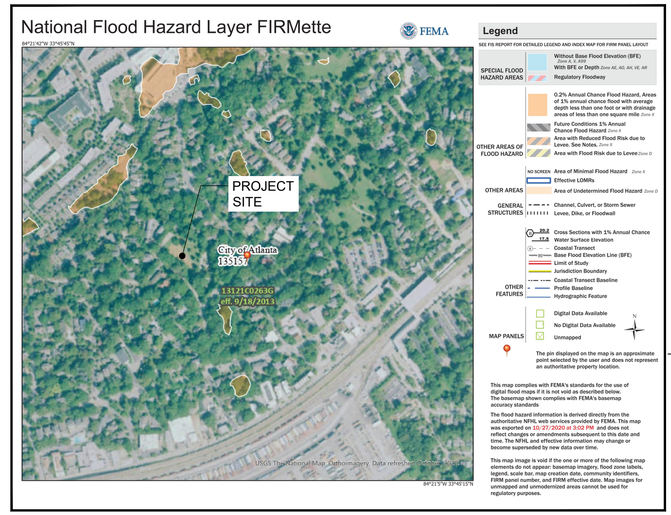


PLAN NORTH

DRAINAGE BASIN MAP

N.T.S.

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE-004

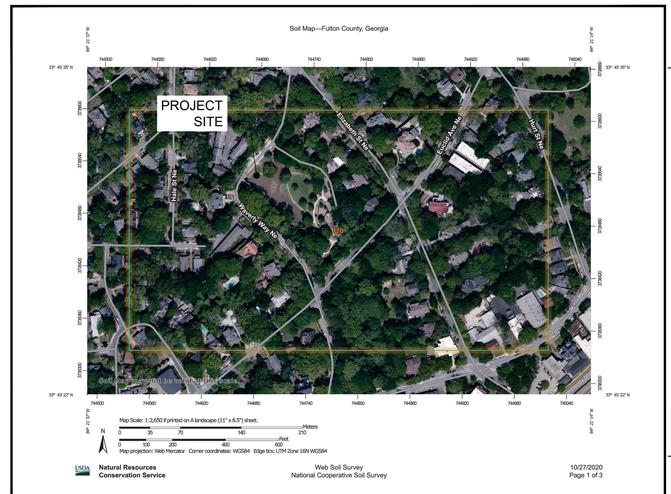


PLAN NORTH

FEMA FLOOD MAP- FM 13121C0263G

DATED:09/18/2013, N.T.S.

THERE ARE WETLANDS OR STATE WATERS LOCATED WITHIN 200 FEET OF DISTURBED AREA.



PLAN NORTH

SOILS MAP

FULTON COUNTY, GEORGIA

SOILS LEGEND

SYMBOL	DESCRIPTION
Ub	Urban Land

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 041254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRWN BY: ABIRI
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER:
FILE NAME:CE-001.DWG
PLOT DATE: 5/31/2023
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092-2801
Phone 678.336.7740
Fax 678.336.7744

POND PROJECT No.:12003991

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET IDENTIFICATION NUMBER
CE002

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CE-001.DWG PLOTTED BY: THOMPSON, SYDNEY

SAMPLING NARRATIVE

TWO OUTFALL SAMPLING POINTS ARE REQUIRED. THE SAMPLING POINTS ARE SHOWN ON SHEET CE-002. ONE IS IN THE STREAM AT THE HEADWALL DOWNSTREAM OF EUCLID AVENUE AND THE OTHER IS AT THE DROP INLET / JUNCTION BOX DOWNSTREAM OF THE POND OUTLET CONTROL STRUCTURE SOUTHEAST OF WAVERLY WAY.

AN SS101 STORMWATER SAMPLER BY GLOBAL WATER (OR EQUIVALENT) SHALL BE USED TO COLLECT AND HANDLE THE STORM WATER DISCHARGE SAMPLES PRIOR TO ANALYSIS. PART OF THIS SAMPLING PLAN INCLUDES THE SS101 STORMWATER SAMPLER USER'S MANUAL BY GLOBAL WATER (OR EQUIVALENT).

THE STORM WATER SAMPLES SHALL BE ANALYZED USING THE LAMOTTE 2020 TURBIDIMETER (OR EQUIVALENT). PART OF THIS SAMPLING PLAN INCLUDES THE INSTRUCTION MANUAL FOR THE LAMOTTE 2020 TURBIDIMETER BY LAMOTTE COMPANY (OR EQUIVALENT).

THE RECEIVING STREAM SAMPLING POINTS ARE LOCATED WITHIN A WARM WATER FISHERY. IN ACCORDANCE WITH THE NPDES PERMIT, THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE DIFFERENCE BETWEEN POINT 1 AND THE DOWNSTREAM POINT 2 SHALL BE NO HIGHER THAN 25 UNITS. SIMILARLY, THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE DIFFERENCE BETWEEN POINT 3 AND THE DOWNSTREAM POINT 4 SHALL BE NO HIGHER THAN 25 UNITS.

THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FOR STAND ALONE CONSTRUCTION PROJECTS (GENERAL PERMIT NO. GAR100001):

PART III. SPECIAL CONDITIONS, MANAGEMENT PRACTICES, PERMIT VIOLATIONS AND OTHER LIMITATIONS

D. MANAGEMENT PRACTICES AND PERMIT VIOLATIONS.

(4). A DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BEST MANAGEMENT PRACTICES HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH DISCHARGE RESULTS IN THE TURBIDITY OF RECEIVING WATER(S) BEING INCREASED BY MORE THAN TEN (10) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS CLASSIFIED AS TROUT STREAMS OR MORE THAN TWENTY-FIVE (25) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS SUPPORTING WARM WATER FISHERIES, REGARDLESS OF A PERMITTEE'S CERTIFICATION UNDER PART II.B.1.i. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED.

(5). WHEN THE PERMITTEE HAS ELECTED TO SAMPLE OUTFALL(S), THE DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BEST MANAGEMENT PRACTICES HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH CONDITION RESULTS IN THE TURBIDITY OF THE DISCHARGE EXCEEDING THE VALUE SELECTED FROM APPENDIX B APPLICABLE TO THE CONSTRUCTION SITE. AS SET FORTH THEREIN, THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE SHALL BE SELECTED FROM APPENDIX B BASED UPON THE SIZE OF THE CONSTRUCTION SITE, THE SURFACE WATER DRAINAGE AREA AND WHETHER THE RECEIVING WATER(S) SUPPORTS WARM WATER FISHERIES OR IS A TROUT STREAM AS INDICATED IN THE RULES AND REGULATIONS FOR WATER QUALITY CONTROL, CHAPTER 391-3-6 .

PART IV.D.6. SAMPLING REQUIREMENTS

THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

b. SAMPLE TYPE. ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.

(1). SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

(2). SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

(3). LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

(4). MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED AND THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.

(5). SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

c. SAMPLING POINTS.

(1). FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALLS(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORMWATER OUTFALL USING THE FOLLOWING MINIMUM GUIDELINES:

(a). THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL

UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.

(b). THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.

(c). IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).

(d). CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.

(e). THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

(f). THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

(g). PERMITTEES DO NOT HAVE TO SAMPLE SHEET FLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPE AREAS) OR EQUIVALENT PERMANENT STABILIZATION MEASURES. AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).

(h). ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.3. OR III.D.4., WHICHEVER IS APPLICABLE.

d. SAMPLING FREQUENCY.

(1). THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, THE PERMITTEE SHALL SAMPLE AT THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL WITHIN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE.

(2). HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.

(3). SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING QUALIFYING EVENTS:

(a). FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT ALLOWS FOR SAMPLING DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO COMPLETION OF MASS GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION;

(b). IN ADDITION TO (a) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST;

(c). AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (a) AND (b) ABOVE, IF BMPS ARE FOUND IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED;

(d). WHERE SAMPLING PURSUANT TO (a), (b), OR (c) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PRIMARY PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.A.(6), OR THE TERTIARY PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.a.(6)., MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATION UNDER (a), (b), OR (c) ABOVE; AND

(e). EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (a) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (b). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (b) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS

REQUIRED BY (c) ABOVE.

*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (a) AND (b) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK.

PART IV.E. REPORTING

1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT A SUMMARY OF THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART II.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORM WATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

2. ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:

a. THE RAINFALL AMOUNT, DATE. EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;

b. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE SAMPLING AND MEASUREMENTS;

c. THE DATE(S) ANALYSES WERE PERFORMED;

d. THE TIME(S) ANALYSES WERE INITIATED;

e. THE NAME(S) OF THE CERTIFIED INDIVIDUAL(S) WHO PERFORMED THE ANALYSES;

f. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;

g. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS:

h. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU.", AND

i. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.

3. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

PART IV.F RETENTION OF RECORDS

1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:

a. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;

b. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;

c. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN d. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;

e. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.a. OF THIS PERMIT;

f. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND

g. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.a.(2) OF THIS PERMIT.

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

APPENDIX B

Nephelometric Turbidity Unit (NTU) TABLES

Trout Streams

Surface Water Drainage Area, square miles

Site Size, acres	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
1.00-10	25	50	75	150	300	500	500	500
10.01-25	25	25	50	75	150	200	500	500
25.01-50	25	25	25	50	75	100	300	500
50.01-100	20	25	25	35	59	75	150	300
100.01+	20	20	25	25	25	50	60	100

Waters Supporting Warm Water Fisheries

Surface Water Drainage Area, square miles

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

To use these tables, select the size (acres) of the construction site. Then, select the surface water drainage area (square miles). The NTU matrix value arrived at from the above tables is the one to use in Part III.D.4.

Example 1: For a site size of 12.5 acres and a "trout stream" drainage area of 37.5 square miles, the NTU value to use in Part III.D.4. is 75 NTU.

Example 2: For a site size of 51.7 acres and "waters supporting warm water fisheries" drainage area of 72 square miles, the NTU value to use in Part III.D.4. is 100 NTU.

WATERS SUPPORTING WARM WATER FISHERIES STREAM SAMPLING. MAXIMUM ALLOWED INCREASE NEPHELOMETRIC TURBIDITY OF 75 NTU.

(NOTE TO PERMITTEE(S): COMPLETE THE FOLLOWING TABLE TO INCLUDE THE DATES WHEN INITIAL CONSTRUCTION ACTIVITIES COMMENCE, MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED. THE DESIGN PROFESSIONAL WHO PREPARED THIS PLAN SHALL BE NOTIFIED WHEN THIS TABLE IS AMENDED.)

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT: TBD PHONE (XXX) XXX-XXXX	DESIGN PROFESSIONAL: MATT FELTS, P.E. LEVEL II CERTIFICATION No.: 0000087020 EXPIRES: 05/01/2025

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE-004

Know what's **below.** **Call** **before you dig.** **Dial 811** Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS 05/31/2023 SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DWN BY: ABR/
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER:
FILE NAME: CE-001.DWG
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | 678.336.7740
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.: 12003911

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET IDENTIFICATION NUMBER
CE003

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN GENERAL NOTES
(CONTINUED FROM SHEET CE-003)

(IN CONFORMANCE WITH STATE OF GEORGIA NPDES CONSTRUCTION GENERAL PERMIT NO. GAR 100001)

PRODUCT SPECIFIC PRACTICES

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

PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS SHALL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCTS SHALL NOT BE DISCHARGED INTO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCTS, MATERIALS USED WITH THESE PRODUCTS, AND PRODUCT CONTAINERS SHALL BE DISPOSED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

CONCRETE/MASONRY - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON SITE. THE CONCRETE PROVIDER HAS RESPONSIBILITY TO ENSURE APPROPRIATE TRAINING HAS BEEN PROVIDED TO THEIR TRUCK DRIVERS, AND MUST PROVIDE APPROPRIATE DETAILS AND RESOURCES TO ENABLE THEM TO COMPLETE A DELIVERY WITHOUT CAUSING POLLUTION. CHUTES, BARRELS, WHEELBARROWS AND OTHER EQUIPMENT MUST BE RINSED IN THE SITE WASH-DOWN AREA. SWEEP OR SHOVEL ANY SPILLS THAT OCCUR AND ALLOW RESIDUE TO SET BEFORE REMOVING. THE HARDENED RESIDUE MAY THEN BE PLACED IN A DESIGNATED CONCRETE/MASONRY RECYCLING BIN ON SITE. DO NOT WASH CONCRETE/MASONRY INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS. TRUCKS SHALL NOT TRACK ANY CONCRETE OR MUD AND SEDIMENT OFF SITE.

FERTILIZER/HERBICIDES - THESE PRODUCTS SHALL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS, THE CROP ESTABLISHMENT GUIDELINES, OR THE SPECIFICATIONS CONTAINED WITHIN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS SHALL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL SHALL BE DISPOSED OF USING PROPER WASTE DISPOSAL PROCEDURES.

SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN:

A. LOCAL, STATE, AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY POSTED AND PROCEDURES SHALL BE MADE AVAILABLE TO SITE PERSONNEL.
B. MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDE, BUT ARE NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST, AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
C. SPILL PREVENTION PRACTICES AND PROCEDURES SHALL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
D. ALL SPILLS SHALL BE CLEANED IMMEDIATELY UPON DISCOVERY. ALL SPILLS SHALL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.
E. THE DISCHARGE OF HAZARDOUS SUBSTANCES OR OIL IN THE STORM WATER DISCHARGE(S) FROM A SITE SHALL BE PREVENTED.
F. WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTING QUANTITY ESTABLISHED UNDER EITHER GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.C.G.A. SEC. 12-14-2, ET SEQ.), 40 CFR 117, OR 40 CFR 302 OCCURS DURING A 24-HOUR PERIOD, THE PERMITTEE IS REQUIRED TO NOTIFY EPD AT (404) 656-4863 OR (800) 241-4113 AND THE NATIONAL RESPONSE CENTER (NRC) AT (800) 424-8802 IN ACCORDANCE WITH THE REQUIREMENTS OF GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.C.G.A. SEC. 12-14-2, ET SEQ.), 40 CFR 117, AND 40 CFR 302 AS SOON AS HE/SHE HAS KNOWLEDGE OF THE DISCHARGE.
G. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER) OR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) SHALL BE CONTACTED WITHIN 24 HOURS AT (800) 424-8802.
H. FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD SHALL BE CONTACTED WITHIN 24 HOURS AT (404) 656-4863 OR (800) 241-4113.
I. FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL SHALL BE CLEANED AND LOCAL AGENCIES SHALL BE CONTACTED AS REQUIRED.
J. GENERAL NPDES PERMIT NO. GAR 100001 DOES NOT AUTHORIZE THE DISCHARGE OF HAZARDOUS SUBSTANCES OR OIL RESULTING FROM AN ON-SITE SPILL.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1,320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 55 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY A LICENSED PROFESSIONAL.

PART IV.D.4. INSPECTIONS - PERMITTEE REQUIREMENTS

(1). EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT, AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(2). MEASURE AND RECORD 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 UNTIL A NOTICE OF TERMINATION IS SUBMITTED. 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 ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST): (A) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING 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. 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).

(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 PART IV.D.a.(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 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 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.

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT: TBD PHONE (XXX) XXX-XXXX	DESIGN PROFESSIONAL: MATT FELTS, P.E. LEVEL II CERTIFICATION No.: 0000087020 EXPIRES: 05/01/2025

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

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

SWCD:_____ Fulton County

Project Name:___Sprinvale Park Pond and Forebay **Address:**_950 Edgewood Avenue
City/County:____City of Atlanta/ Fulton County **Date on Plans:**_____ **Februrary 21, 2023**
Name & email of person filling out checklist:_____ **Allison Bishop allison.bishop@pondco.com**

TO BE SHOWN ON ES&PC PLAN

Plan Page #	Included Y/N		
CE-004	Y	1	The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed)
ALL CE SHEETS	Y	2	Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and level II number must be on each sheet pertaining to ES&PC plan or the Plan will not be reviewed)
N/A	N/A	3	Limits of disturbance shall be no greater than 50 acres at any one time without prior written authorization from the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan must include at least 4 of the BMPs listed in Appendix 1 of this checklist and the GAEPD approval letter. * (A copy of the written approval by GAEPD must be attached to the plan for the Plan to be reviewed.)
G-001; ALL CE SHEETS	Y	4	The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.
CE-001	Y	5	Provide the name, address, email address, and phone number of primery permittee.
001; CE101-CE301	Y	6	Note total and disturbed acreages of the project or phase under construction.
CE001; CE101-CE301	Y	7	Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.
ALL CE SHEETS	Y	8	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
CE-001	Y	9	Description of the nature of construction activity and existing site conditions.
CE-002	Y	10	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
CE-001	Y	11	Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
CE-002	Y	12	Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on **Part IV page 19** of the permit.
CE-002	Y	13	Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on **Part IV page 19** of the permit. *
CE-002	Y	14	Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." in accordance with **Part IV.A.5 page 25** of the permit. *
CE-002	Y	15	Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
CE-002	Y	16	Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
CE-002	Y	17	Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional." *
CE-002	Y	18	Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *
CE-002	Y	19	Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."
CE-002	Y	20	Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
CE-002	Y	21	Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
N/A	N/A	22	Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of a Biota Impaired Stream Segment must comply with Part III. C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *
N/A	N/A	23	If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *
CE-502	Y	24	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited. *
CE-001	Y	25	Provide BMPs for the remediation of all petroleum spills and leaks.
CE-001	Y	26	Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *
001; CE004	Y	27	Description of practices to provide cover for building materials and building products on site. *
CE-001	Y	28	Description of the practices that will be used to reduce the pollutants in storm water discharges. *
CE-002	Y	29	Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).
CE-003	Y	30	Provide complete requirements of Inspections and record keeping by the primary permittee. *
CE-003	Y	31	Provide complete requirements of Sampling Frequency and Reporting of sampling results. *
CE-003	Y	32	Provide complete details for Retention of Records as per Part IV.F. of the permit. *
CE-003	Y	33	Description of analytical methods to be used to collect and analyze the samples from each location. *
CE-003	Y	34	Appendix B rationale for NTU values at all outfall sampling points where applicable. *
CE PLANS	Y	35	Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged. *
CE101; CE201; CE301	Y	36	A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all of the BMPs into a single phase. *
CE101-CE301	Y	37	Graphic scale and North arrow.
CE101-CE301	Y	38	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:
N/A	Y	39	Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.
N/A	Y	40	Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *
CE101-CE301	Y	41	Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to state waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.
CE101-CE301	Y	42	Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.
CE002	Y	43	Delineation and acreage of contributing drainage basins on the project site.
HYDRO	Y	44	Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *
CE-001	Y	45	An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activites are completed.
N/A	N/A	46	Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.
CE-002	Y	47	Soil series for the project site and their delineation.
CE101-CE301	Y	48	The limits of disturbance for each phase of construction.
CE201	Y	49	Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual included for structural BMPs and all calculations used by the storage design professional to obtain the required sediment when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.
CE101-CE301	Y	50	Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.
CE501-CE504	Y	51	Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.
CE-501 CE-502 CE-503	Y	52	Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of the year that seeding will take place and for the appropriate geographic region of Georgia.

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

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

Effective January 1, 2023

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS 05/31/2023 SEAL

MARK	DESCRIPTION	DATE	APPR

DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
PLOT DATE: 5/31/2023
DESIGNED BY: ST/MF
DRN BY: ABI/RI
CKD BY: -
SUBMITTED BY: ST
FILE NAME: CE-001.DWG
SCALE: AS SHOWN
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN

INMAN PARK NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

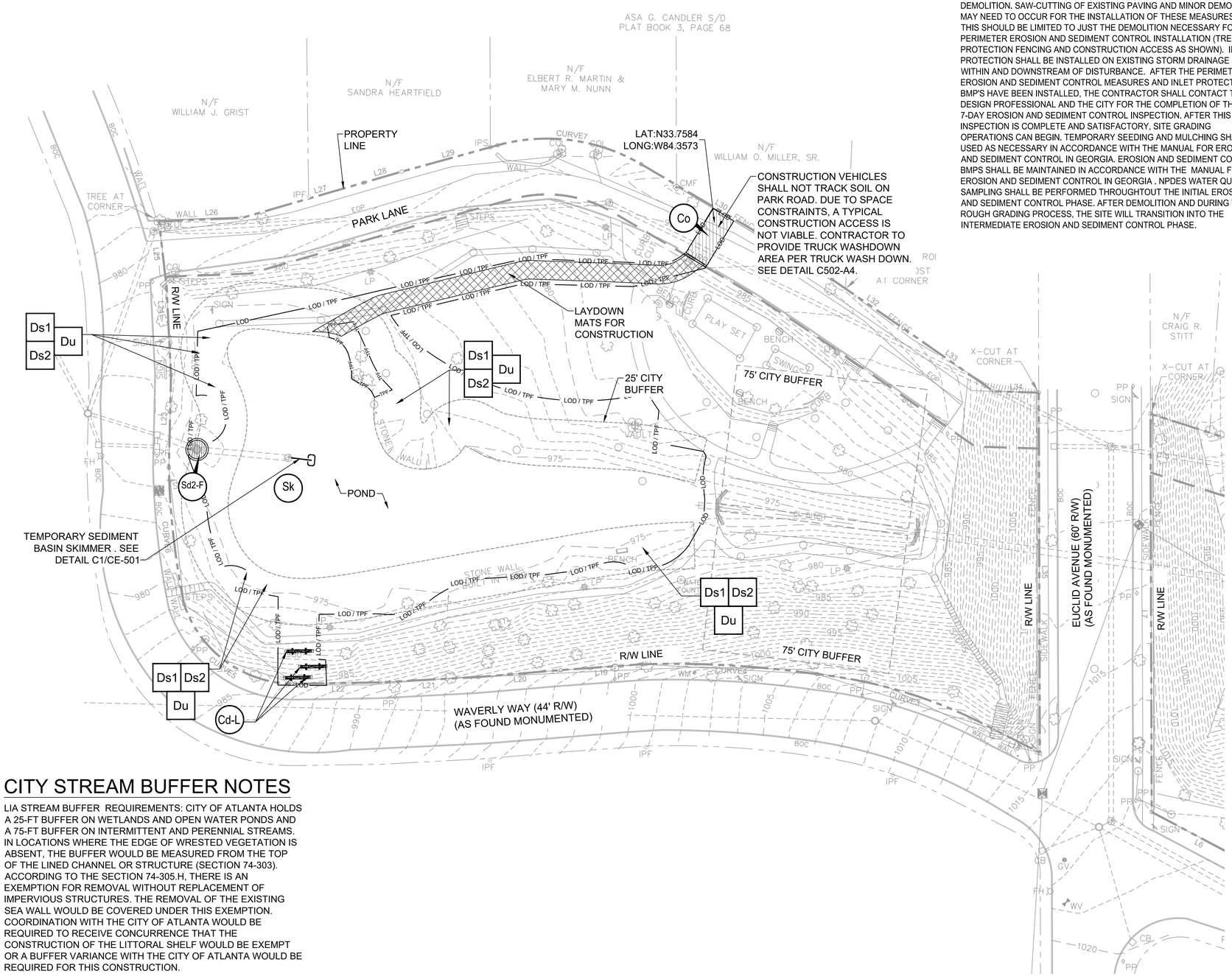
POND
3500 Parkway Lane
Peachtree Corners, GA
30092
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.12003991

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET IDENTIFICATION NUMBER
CE004

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CE-001.DWG PLOTTED BY: THOMPSON, SYDNEY



INITIAL EROSION CONTROL NARRATIVE

THE CONTRACTOR WILL BE RESPONSIBLE FOR FILING A NOTICE OF INTENT WITH THE GA EPD IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS, AND FOR VERIFYING THAT ALL NECESSARY PERMITS ARE IN PLACE PRIOR TO CONSTRUCTION, IN THE INITIAL PHASE, THE PERIMETER EROSION AND SEDIMENT CONTROL ITEMS SHOULD BE INSTALLED BEFORE ANY MAJOR DEMOLITION. SAW-CUTTING OF EXISTING PAVING AND MINOR DEMOLITION MAY NEED TO OCCUR FOR THE INSTALLATION OF THESE MEASURES, BUT THIS SHOULD BE LIMITED TO JUST THE DEMOLITION NECESSARY FOR THE PERIMETER EROSION AND SEDIMENT CONTROL INSTALLATION (TREE PROTECTION FENCING AND CONSTRUCTION ACCESS AS SHOWN). INLET PROTECTION SHALL BE INSTALLED ON EXISTING STORM DRAINAGE INLETS WITHIN AND DOWNSTREAM OF DISTURBANCE. AFTER THE PERIMETER EROSION AND SEDIMENT CONTROL MEASURES AND INLET PROTECTION BMP'S HAVE BEEN INSTALLED, THE CONTRACTOR SHALL CONTACT THE DESIGN PROFESSIONAL AND THE CITY FOR THE COMPLETION OF THE 7-DAY EROSION AND SEDIMENT CONTROL INSPECTION. AFTER THIS INSPECTION IS COMPLETE AND SATISFACTORY, SITE GRADING OPERATIONS CAN BEGIN. TEMPORARY SEEDING AND MULCHING SHALL BE USED AS NECESSARY IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. EROSION AND SEDIMENT CONTROL BMPS SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA . NPDES WATER QUALITY SAMPLING SHALL BE PERFORMED THROUGHTOUT THE INITIAL EROSION AND SEDIMENT CONTROL PHASE. AFTER DEMOLITION AND DURING THE ROUGH GRADING PROCESS, THE SITE WILL TRANSITION INTO THE INTERMEDIATE EROSION AND SEDIMENT CONTROL PHASE.

GENERAL SHEET NOTES

1. REFER TO SHEET C-001 AND C-002 FOR GENERAL CIVIL NOTES, LEGEND, AND ABBREVIATIONS.
2. REFER TO CS101 FOR ADDITIONAL SITE PLAN INFORMATION.
3. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
4. THERE ARE KNOWN WETLANDS OR STATE WATERS LOCATED WITHIN 200 FEET OF DISTURBED AREA.
5. **NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25- OR 75-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.**
6. **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.**
7. **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.**
8. **ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.**
9. **ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.**
10. **STREETS MUST BE SWEPT ROUTINELY AND KEPT CLEAN.**
11. **CONTRACTOR SHALL ERECT TEMPORARY SAFETY FENCE AND SIGNAGE AROUND LIMITS OF DISTURBANCE TO KEEP PEOPLE AWAY FROM CONSTRUCTION SITE.**

SUMMARY OF AREAS

TOTAL SITE AREA:	4.70 ACRES
DISTURBED AREA:	0.82 ACRES

LEGEND:

- LOD——LOD—— LIMITS OF DISTURBANCE
- TPF——TPF—— TREE PROTECTION FENCE
- EXISTING EDGE OF POND
- EXISTING STONE WALL TO BE PROTECTED
- LITTORAL ZONE - SEE DETAIL D4/L-501

CITY STREAM BUFFER NOTES

LIA STREAM BUFFER REQUIREMENTS: CITY OF ATLANTA HOLDS A 25-FT BUFFER ON WETLANDS AND OPEN WATER PONDS AND A 75-FT BUFFER ON INTERMITTENT AND PERENNIAL STREAMS. IN LOCATIONS WHERE THE EDGE OF WRESTED VEGETATION IS ABSENT, THE BUFFER WOULD BE MEASURED FROM THE TOP OF THE LINED CHANNEL OR STRUCTURE (SECTION 74-303). ACCORDING TO THE SECTION 74-305.H, THERE IS AN EXEMPTION FOR REMOVAL WITHOUT REPLACEMENT OF IMPERVIOUS STRUCTURES. THE REMOVAL OF THE EXISTING SEA WALL WOULD BE COVERED UNDER THIS EXEMPTION. COORDINATION WITH THE CITY OF ATLANTA WOULD BE REQUIRED TO RECEIVE CONCURRENCE THAT THE CONSTRUCTION OF THE LITTORAL SHELF WOULD BE EXEMPT OR A BUFFER VARIANCE WITH THE CITY OF ATLANTA WOULD BE REQUIRED FOR THIS CONSTRUCTION.

A1 EROSION AND SEDIMENTATION CONTROL PLAN- INITIAL PHASE
SCALE: 1" = 30'

0 15' 30' 60' 90'

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE-004

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRN BY: ABR
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.:
FILE NUMBER:
PLOT DATE: 5/31/2023
FILE NAME:CE-101.DWG
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

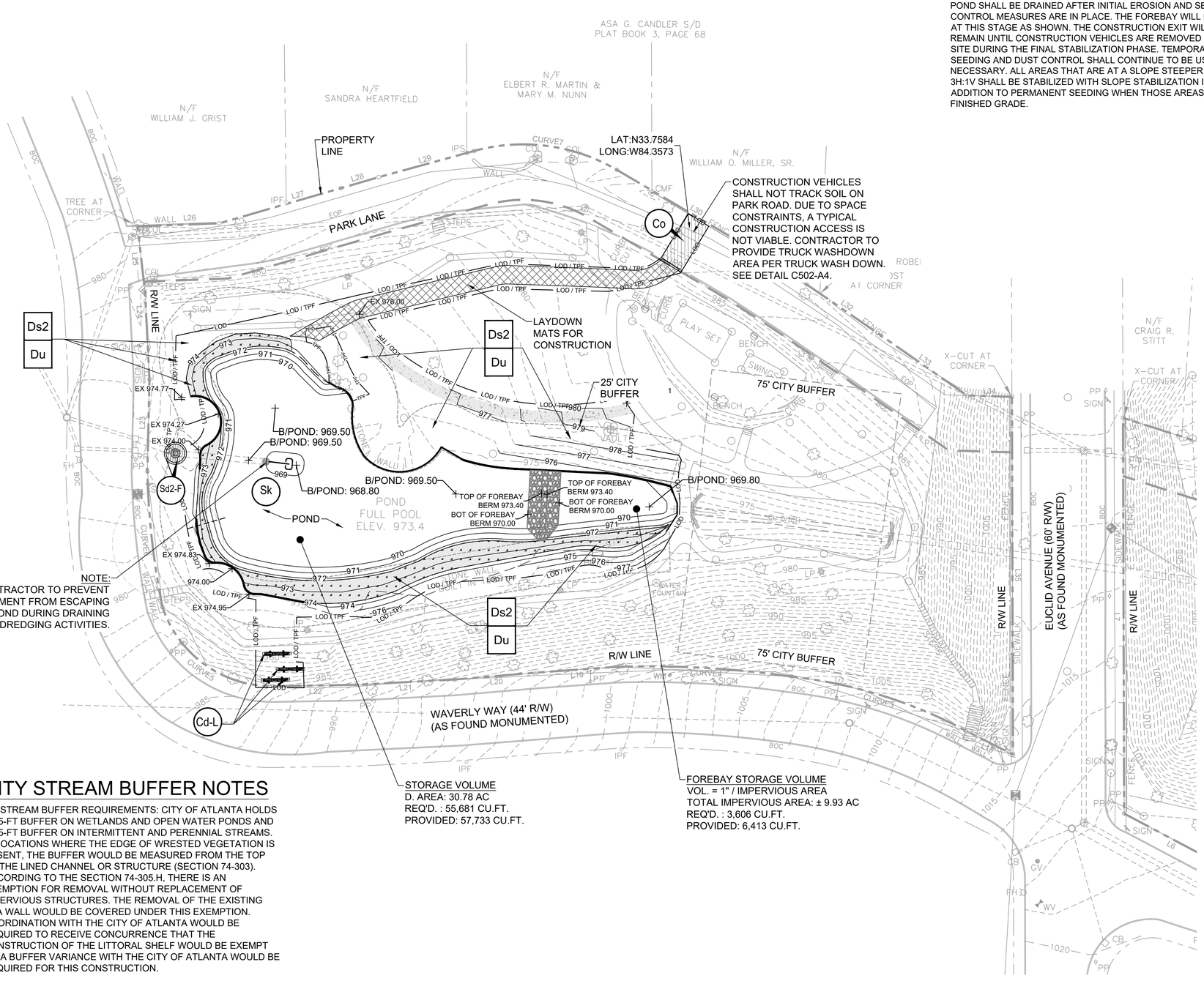
POND
3500 Parkway Lane
Peachtree Corners, GA
30092-2577
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL PLAN- INITIAL PHASE

SHEET IDENTIFICATION NUMBER
CE101

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CE-101.DWG PLOTTED BY: THOMPSON, SYDNEY



INTERMEDIATE EROSION CONTROL NARRATIVE

IN THE INTERMEDIATE PHASE, INITIAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AS NECESSARY. THE POND SHALL BE DRAINED AFTER INITIAL EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE. THE FOREBAY WILL BE PLACE AT THIS STAGE AS SHOWN. THE CONSTRUCTION EXIT WILL NEED TO REMAIN UNTIL CONSTRUCTION VEHICLES ARE REMOVED FROM THE SITE DURING THE FINAL STABILIZATION PHASE. TEMPORARY SEEDING AND DUST CONTROL SHALL CONTINUE TO BE USED AS NECESSARY. ALL AREAS THAT ARE AT A SLOPE STEEPER THAN 3H:1V SHALL BE STABILIZED WITH SLOPE STABILIZATION IN ADDITION TO PERMANENT SEEDING WHEN THOSE AREAS REACH FINISHED GRADE.

GENERAL SHEET NOTES

1. REFER TO SHEET C-001 AND C-002 FOR GENERAL CIVIL NOTES, LEGEND, AND ABBREVIATIONS.
2. REFER TO CS101 FOR ADDITIONAL SITE PLAN INFORMATION.
3. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
4. THERE ARE KNOWN WETLANDS OR STATE WATERS LOCATED WITHIN 200 FEET OF DISTURBED AREA.
5. **NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25- OR 75-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.**
6. **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.**
7. **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.**
8. **ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.**
9. **ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.**
10. **STREETS MUST BE SWEPT ROUTINELY AND KEPT CLEAN.**
11. **CONTRACTOR SHALL ERECT TEMPORARY SAFETY FENCE AND SIGNAGE AROUND LIMITS OF DISTURBANCE TO KEEP PEOPLE AWAY FROM CONSTRUCTION SITE.**

SUMMARY OF AREAS

TOTAL SITE AREA:	4.70 ACRES
DISTURBED AREA:	0.82 ACRES

LEGEND:

- LOD——LOD—— LIMITS OF DISTURBANCE
- TPF——TPF—— TREE PROTECTION FENCE
- EXISTING STONE WALL TO BE PROTECTED
- LITTORAL ZONE - SEE DETAIL D4/L-501

CITY STREAM BUFFER NOTES

LIA STREAM BUFFER REQUIREMENTS: CITY OF ATLANTA HOLDS A 25-FT BUFFER ON WETLANDS AND OPEN WATER PONDS AND A 75-FT BUFFER ON INTERMITTENT AND PERENNIAL STREAMS. IN LOCATIONS WHERE THE EDGE OF WRESTED VEGETATION IS ABSENT, THE BUFFER WOULD BE MEASURED FROM THE TOP OF THE LINED CHANNEL OR STRUCTURE (SECTION 74-303). ACCORDING TO THE SECTION 74-305.H, THERE IS AN EXEMPTION FOR REMOVAL WITHOUT REPLACEMENT OF IMPERVIOUS STRUCTURES. THE REMOVAL OF THE EXISTING SEA WALL WOULD BE COVERED UNDER THIS EXEMPTION. COORDINATION WITH THE CITY OF ATLANTA WOULD BE REQUIRED TO RECEIVE CONCURRENCE THAT THE CONSTRUCTION OF THE LITTORAL SHELF WOULD BE EXEMPT OR A BUFFER VARIANCE WITH THE CITY OF ATLANTA WOULD BE REQUIRED FOR THIS CONSTRUCTION.

A1 EROSION AND SEDIMENTATION CONTROL PLAN- INTERMEDIATE PHASE

SCALE: 1" = 30'

0 15' 30' 60' 90'

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE-004

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRWN BY: AB/RI
SUBMITTED BY: ST
FILE NAME: CE-201.DWG
SIZE: 22" x 34"
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.:
FILE NUMBER:
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

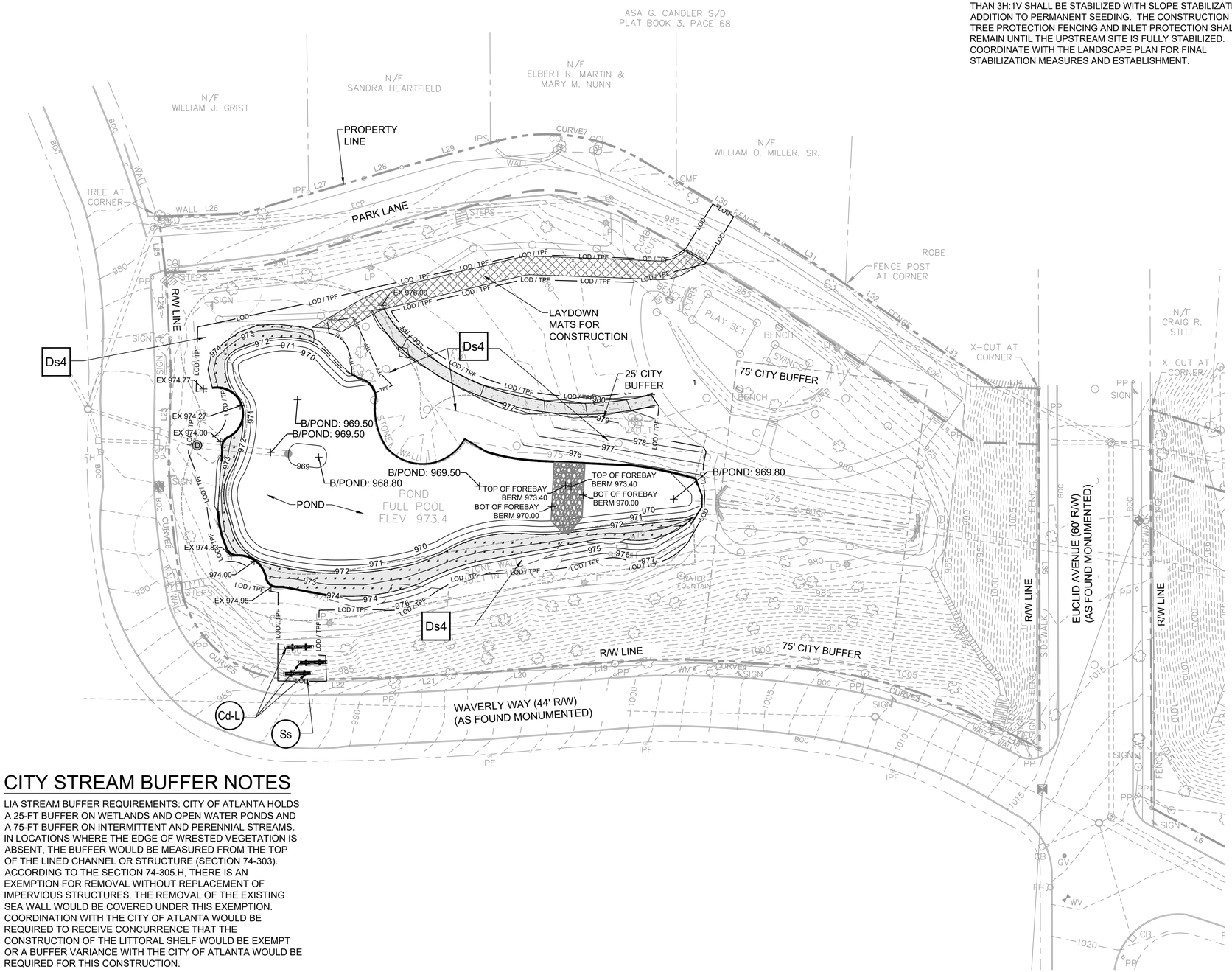
POND
3500 Parkway Lane
Peachtree Corners, GA
30092-2801
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.:12003911

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL PLAN- INTERMEDIATE PHASE

SHEET IDENTIFICATION NUMBER
CE201

FILE PATH: X:\FY20\12003911\04.CAD_BIM\04.02.CAD\CE-201.DWG PLOTTED BY: THOMPSON, SYDNEY



CITY STREAM BUFFER NOTES

LIA STREAM BUFFER REQUIREMENTS: CITY OF ATLANTA HOLDS A 25-FT BUFFER ON WETLANDS AND OPEN WATER PONDS AND A 75-FT BUFFER ON INTERMITTENT AND PERENNIAL STREAMS. IN LOCATIONS WHERE THE EDGE OF WRESTED VEGETATION IS ABSENT, THE BUFFER WOULD BE MEASURED FROM THE TOP OF THE LINED CHANNEL OR STRUCTURE (SECTION 74-303). ACCORDING TO THE SECTION 74-305.H, THERE IS AN EXEMPTION FOR REMOVAL WITHOUT REPLACEMENT OF IMPERVIOUS STRUCTURES. THE REMOVAL OF THE EXISTING SEA WALL WOULD BE COVERED UNDER THIS EXEMPTION. COORDINATION WITH THE CITY OF ATLANTA WOULD BE REQUIRED TO RECEIVE CONCURRENCE THAT THE CONSTRUCTION OF THE LITTORAL SHELF WOULD BE EXEMPT OR A BUFFER VARIANCE WITH THE CITY OF ATLANTA WOULD BE REQUIRED FOR THIS CONSTRUCTION.

A1 EROSION AND SEDIMENTATION CONTROL PLAN-FINAL PHASE

SCALE: 1" = 30'

0 15' 30' 60' 90'

FINAL EROSION CONTROL NARRATIVE

IN THE FINAL PHASE, EROSION AND SEDIMENT CONTROL MEASURES SHALL CONTINUE TO BE MAINTAINED AS NECESSARY. TEMPORARY SEEDING SHALL BE USED AS NECESSARY, WITH PERMANENT SEEDING AND SODDING USED ON AREAS THAT ARE AT FINAL GRADE. ALL AREAS THAT ARE AT A SLOPE STEEPER THAN 3H:1V SHALL BE STABILIZED WITH SLOPE STABILIZATION IN ADDITION TO PERMANENT SEEDING. THE CONSTRUCTION EXIT, TREE PROTECTION FENCING AND INLET PROTECTION SHALL REMAIN UNTIL THE UPSTREAM SITE IS FULLY STABILIZED. COORDINATE WITH THE LANDSCAPE PLAN FOR FINAL STABILIZATION MEASURES AND ESTABLISHMENT.

GENERAL SHEET NOTES

1. REFER TO SHEET C-001 AND C-002 FOR GENERAL CIVIL NOTES, LEGEND, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. REFER TO CS101 FOR ADDITIONAL SITE PLAN INFORMATION.
4. THERE ARE KNOWN WETLANDS OR STATE WATERS LOCATED WITHIN 200 FEET OF DISTURBED AREA.
5. **NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25- OR 75-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.**
6. **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.**
7. **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.**
8. **ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.**
9. **ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.**
10. **STREETS MUST BE SWEPT ROUTINELY AND KEPT CLEAN.**
11. **CONTRACTOR SHALL ERECT TEMPORARY SAFETY FENCE AND SIGNAGE AROUND LIMITS OF DISTURBANCE TO KEEP PEOPLE AWAY FROM CONSTRUCTION SITE.**

SUMMARY OF AREAS

TOTAL SITE AREA:	4.70 ACRES
DISTURBED AREA:	0.82 ACRES

LEGEND:

- LOD——LOD—— LIMITS OF DISTURBANCE
- TPF——TPF—— TREE PROTECTION FENCE
- EXISTING STONE WALL TO BE PROTECTED
- LITTORAL ZONE - SEE DETAIL D4/L-501

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE-004

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C. FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRWN BY: AB/RI
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.:
FILE NUMBER:
FILE NAME: CE-301.DWG
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092-2801
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.:12003911

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL PLAN-FINAL PHASE

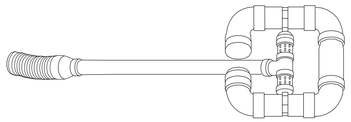
SHEET IDENTIFICATION NUMBER
CE301

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\CE-301.DWG PLOTTED BY: THOMPSON, SYDNEY

TEMPORARY SEDIMENT BASIN SKIMMER

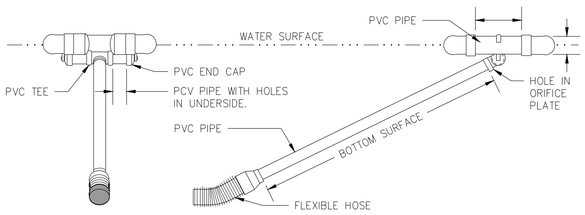
NOTE:
SKIMMER CONFIGURATION SHOWN IS TYPICAL. THE DESIGNER/ENGINEER MAY SUBMIT AN ALTERNATE SKIMMER DETAIL FOR REVIEW.

SKIMMER PERSPECTIVE



SKIMMER FRONTAL SECTION VIEW

SKIMMER SIDE SECTION VIEW



1. Pond, trap or basin size, length* (top and bottom) width* (top and bottom) and depth = LENGTH: T = 400', B = 300', WIDTH: T = 40', B = 40' DEPTH = 3.5'

2. Time to Drain (hrs) = 72 HOURS

3. Skimmer Dimensions (orifice and head size)** ORIFICE = 3.6" Ø, SKIMMER = 4" Ø

4. Manufacturer's name J.W. Faircloth & Son Inc.

*feet, ** inches

C1 SKIMMER DETAIL — NO SCALE — Sk

METHODS AND MATERIALS

A. TEMPORARY METHODS

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.

VEGETATIVE COVER

SEE STANDARD DS2-DISTURBED AREAS STABILIZATION (WITH TEMPORARY SEEDING). SPAY-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.

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.

IRRIGATION

THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT. SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED.

BARRIERS

SOLID BOARD FENCES, SNOWFENCES, 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 TIME THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION. CALCIUM CHLORIDE. APPLY AT RATE THAT WILL KEEP SURFACE MOIST. MAY NEED RE-TREATMENT.

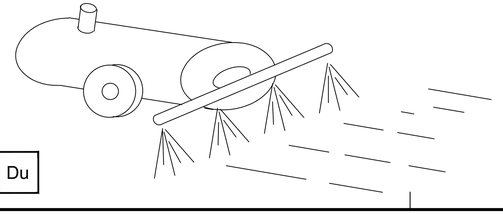
B. PERMANENT METHODS

PERMANENT VEGETATION

SEE STANDARD DS3-DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION). EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE. TOPSOILING. THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL. SEE STANDARD TP-TOPSOILING.

STONE

COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL. SEE STANDARD CR-CONSTRUCTION ROAD



A1 DUST CONTROL — NO SCALE — Du

MULCHING MATERIAL

1. DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE.

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 DEVELOPMENT SHOULD REMAIN ON SITE, BE CHIPPED, AND APPLIED AS MULCH.

3. CUTBACK ASPHALT 9SLOW CURING) SHALL BE APPLIED AT 1200 GALLONS PER ACRE (OR 1/4 GALLON PER SQ. YD.)

4. POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION.

APPLYING MULCH

1. DRY STRAW OR HAY MULCH AND WOOD CHIPS SHALL BE APPLIED UNIFORMLY BY HAND OR BY MECHANICAL EQUIPMENT.

2. IF THE AREA WILL EVENTUALLY BE COVERED WITH 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 DECOMPOSITION OF THE ORGANIC MULCHES.

3. CUTBACK ASPHALT SHALL BE APPLIED UNIFORMLY. CARE SHOULD BE TAKEN IN AREAS OF PEDESTRIAN TRAFFIC DUE TO PROBLEMS OF "TRACKING IN" OR DAMAGE TO SHOES, CLOTHING, ETC.

4. APPLY POLYETHYLENE FILM ON EXPOSED AREAS.

ANCHORING MULCH

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 USED SMOOTH OR SERRATED AND SHOULD BE 20 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. STRAW OF HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION.

STRAW OR HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1). THE ASPHALT EMULSION SHALL BE SPRAYED ONTO THE MULCH AS IT IS EJECTED FROM THE MACHINE. USE 100 GALLONS OF EMULSIFIED ASPHALT AND 100 GALLONS OF WATER PER TON OF MULCH. TACKIFERS AND BINDERS CAN BE SUBSTITUTED FOR EMULSIFIED ASPHALT. PLEASE REFER TO SPECIFICATION Tb - TACKIFERS AND BINDERS. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

2. NETTING OF THE APPROPRIATE SIZE SHALL BE USED TO ANCHOR WOOD WASTE. OPENING OF THE NETTING SHALL NOT BE LARGER THAN THE AVERAGE SIZE OF THE WOOD WASTE CHIPS.

3. POLYETHYLENE FILM SHALL BE ANCHOR TRENCHED AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

TABLE 1. Mulching Application Requirements

MATERIAL	RATE	DEPTH
Straw or hay	-	2" to 4"
Wood waste, chips, sawdust, bark	-	2" to 3"
Cutback asphalt	1200 gal./acre, 1/4 gal./sq. yd./ or see manufacturer's recommendations	-
Polyethylene film	Secure with soil, anchors, weights	-
Geotextiles, jute matting, netting, etc.	See manufacturer's recommendations	-

INSTALLATION NOTES:

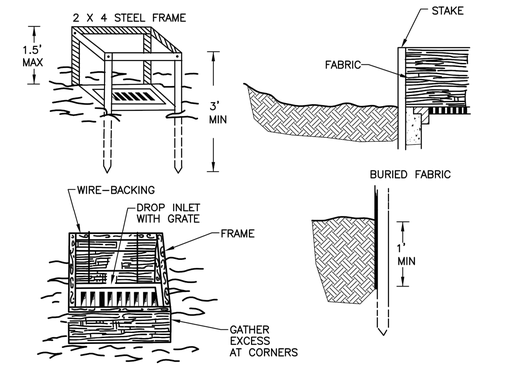
1. INSTALL ALL OTHER REQUIRED BMPs FIRST.
2. GRADE SITE, IF POSSIBLE, TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
3. LOOSEN COMPACTED SOIL, IF POSSIBLE, TO A DEPTH OF 3 INCHES.
4. APPLY STRAW OR HAY UNIFORMLY, AS SHOWN IN TABLE 1, BY HAND OR MECHANICAL EQUIPMENT, AND ANCHOR BY PRESSING INTO SOIL OR USING NETTING.
5. MULCH ON SLOPES GREATER THAN 3% SHOULD BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1) OR OTHER SUITABLE TACKIFIER.
6. WOOD WASTE ON SLOPES FLATTER THAN 3:1 DO NOT NEED ANCHORING.
7. MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS LEFT INACTIVE FOR FOURTEEN DAYS.

MAINTENANCE NOTES:

1. ADD MULCH AS NEEDED TO MAINTAIN THE SUGGESTED DEPTH.
2. IF ORGANIC MULCH IS TO BE LEFT AND INCORPORATED INTO THE SOIL, APPLY 20-30 POUNDS OF NITROGEN IN ADDITION TO THE FERTILIZER REQUIRED FOR VEGETATION.

DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)

B3 — NO SCALE — Ds1



FILTER FABRIC WITH SUPPORTING FRAME

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) AND SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS. AS SHOWN IN DETAIL, TYPE C SILT FENCE SUPPORTED BY STEEL POSTS SHALL BE USED. THE STAKES SHALL BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET A MAXIMUM OF 3 FEET APART, AND SECURELY DRIVEN IN TO THE GROUND, APPORIMATELY 18 INCHES DEEP. THE FABRIC SHALL BE ENTRENCHED 12 INCHES AND BACKFILLED WITH WITH CRUSHED STONE OR COMPACTED SOIL. FABRIC AND WIRE SHALL BE SECURELY FASTENED TO THE POSTS, AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUN OF 18 INCHES OR WRAPPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

Sd2–F FILTER FABRIC WITH SUPPORTING FRAME

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta

STANDARD DETAILS

FILTER FABRIC WITH SUPPORTING FRAME 1 OF 2

REV. DATE: OCT. 2011
ORIG. DATE: NOV 2004
SCALE: N.T.S.

DETAIL NO. ER–G_SD005

A1 INLET SEDIMENT TRAP — NO SCALE — Sd2-F

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

811 Know what's below. Call before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DRN BY: AB/RI
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.:
FILE NUMBER:
PLOT DATE: 5/31/2023
FILE NAME:CE-501.DWG
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092, (678) 336-7744
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL DETAILS

SHEET IDENTIFICATION NUMBER
CE501

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY20\1200391\04 CAD_BIM\04 02 CAD\CE-501.DWG PLOTTED BY: THOMPSON, SYDNEY

TEMPORARY SEEDING:

SEEDBED PREPARATION: WHEN USING CONVENTIONAL OR HAND-SEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AMD NOT SEALED BY RAINFALL. WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH UNDISTURBED CUT SLOPES, THE SOIL SHALL HAVE PITTED, TRENCHED OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

LIME AND FERTILIZER: AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHEWRWISE. APPLY AGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. GRADED AREAS REQUIRE LIME APPLICATION. SOILS CAN BE TESTED TO SEE 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 OF THE EQUIVALENT PER ACRE (12-16 LBS/1000 SQ. FT.) SHALL BE APPLIED. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

SEEDING:
REFER TO TEMPORARY SEEDING CHART THIS PAGE.

APPLY SEED 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. APPROXIMATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER. SOIL SHOULD BE RAKED LIGHTLY TO COVER SEED WITH SOIL IF SEEDING BY HAND.

Species	Broadcast Rates – PLS Per Acre	Broadcast Rates – PLS Per 1000 sq. ft.	Planting Dates (Solid lines indicate optimum dates, dotted lines indicated permissible but marginal dates.) J F M A M J J A S O N D
BARLEY (Hordeum vulgare)			
alone	3 bu. (144 lbs.)	3.3 lb.	
in mixtures	½ bu. (24 lbs.)	0.6 lb.	
LESPEDEZA, ANNUAL (Lespedeza striata)			
alone	40 lbs.	0.9 lb.	
in mixtures	10 lbs.	0.2 lb.	
LOVEGRASS, WEEPING (Eragrostis curvula)			
alone	4 lbs.	0.1 lb.	
in mixtures	2 lbs.	0.05 lb.	
MILLET, BROWNTOP (Pancium fosciculatum)			
alone	40 lbs.	0.9 lb.	
in mixtures	10 lbs.	0.2 lb.	
MILLET, PEARL (Pennesetum glaucum)			
alone	50 lbs.	1.1 lb.	
OATS (Avena sativa)			
alone	4 bu. (128 lbs.)	2.9 lb.	
in mixtures	1 bu. (32 lbs.)	0.7 lb.	
RYE (Secale cereale)			
alone	3 bu. (168 lbs.)	3.9 lb.	
in mixtures	½ bu. (28 lbs.)	0.6 lb.	
RYEGRASS, ANNUAL (Lolium temulentum)			
alone	40 lbs.	0.9 lb.	
SUDANGRASS (Sorghum sudanese)			
alone	60 lbs.	1.4 lb.	
WHEAT (Triticum aestivum)			
alone	3 bu. (180 lbs.)	4.1 lb.	
in mixtures	½ bu. (30 lbs.)	0.7 lb.	

TABLE 1. SOME TEMPORARY PLANT SPECIES, SEEDING RATES AND PLANTING DATES

Species	Rates per 1,000 sq. ft.	Rates per Acre	Region M-L (Mountain, Blue Ridge, Ridges and Valley)	Region P (Southern Piedmont	Region C (Southern Coastal Plain, Sand Hills, Black Lands, and Atlantic Coastal Flatwoods)
Barley alone	3.3 lbs.	3 bu.	9 Sept. – 31 Oct.	15 Sept. – 15 Nov.	1 Oct. – 31 Dec.
Barley, in mixtures	0.6 lbs.	0.5 bu.			
Lespedeza, Annual	0.9 lbs.	40 lbs.	1 Mar. – 31 Mar.	1 Mar. – 31 Mar.	1 Feb. – 28 Feb.
Lespedeza, in mixtures	0.2 lbs.	10 lbs.			
Lovegrass, weeping	0.1 lbs.	4 lbs.	1 Apr. – 31 May	1 Apr. – 31 May	1 Mar. – 31 May
Lovegrass, in mixtures	0.05 lbs.	2 lbs.			
Millet, browntop	0.9 lbs.	40 lbs.	15 Apr. – 15 Jun.	15 Apr. – 30 Jun.	15 Apr. – 30 Jun.
Millet, in mixtures	0.2 lbs.	10 lbs.			
Millet, pearl	1.1 lbs.	50 lbs.	15 May – 15 Jul.	1 May – 31 Jul.	15 Apr. – 15 Aug.
Oats, alone	2.99 lbs.	4 bu.	15 Sept. – 15 Nov.	15 Sept. – 15 Nov.	15 Sept. – 15 Nov.
Oats, in mixtures	0.7 lbs.	1 bu.			
Rye (grain), alone	3.9 lbs.	3 bu.	15 Aug. – 31 Oct.	15 Sept. – 30 Nov.	1 Oct. – 31 Dec.
Rye, in mixtures	0.6 lbs.	0.5 bu.			
Ryegrass	0.9 lbs.	40 lbs.	15 Aug. – 15 Nov.	1 Sept. – 15 Dec.	15 Sept. – 31 Dec.
Sudangrass	1.4 lbs.	60 lbs.	1 May – 31 Jul.	1 May – 31 Jul.	1 Apr. – 31 Jul.
Triticale, alone	3.3 lbs.	3 bu.	–	–	15 Oct. – 30 Nov.
Triticale, in mixtures	0.6 lbs.	0.5 bu.			
Wheat, alone	4.1 lbs.	3 bu.	15 Sept. – 30 Nov.	1 Oct. – 15 Dec.	15 Oct. – 31 Dec.
Wheat, in mixtures	0.7 lbs.	0.5 bu.			

1. UNUSUAL SITE CONDITIONS MAY REQUIRE HEAVIEW SEEDING RATES.
2. SEEDING DATES MAY NEED TO BE ALTERED TO FIT TEMPERATURE VARIATIONS AND LOCAL CONDITIONS.
3. FOR MAJOR LAND RESOURCE AREAS (MLRAs), SEE "TACKIFIERS AND BINDERS" OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, LATEST EDITION.
3. SEEDING RATES ARE BASED ON PURE LIVE SEED (PLS).

TABLE 2. FERTILIZER REQUIREMENTS FOR TEMPORARY VEGETATION

Types of Species	Planting Year	Fertilizer (N-P-K)	Rate (lbs./acre)	N Top Dressing Rate (lbs./acre)
Cool season grasses	First	6-12-12	1500	50-100
	Second	6-12-12	1000	–
	Maintenance	10-10-10	400	30
Cool season grasses and legumes	First	6-12-12	1500	0-50
	Second	0-10-10	1000	–
	Maintenance	0-10-10	400	–
Temporary cover crops seeded alone	First	10-10-10	500	30
Warm season grasses	First	6-12-12	1500	50-100
	Second	6-12-12	800	50-100
	Maintenance	10-10-10	400	30

INSTALLATION NOTES:

1. INSTALL ALL E&SC MEASURES PRIOR TO APPLYING TEMPORARY VEGETATION.
2. GRADING OR SHAPING ARE NOT REQUIRED IF SLOPES CAN BE PLANTED WITH A HYDROSEEDER OR BY HAND-SEEDING.
3. SEEDBED PREPARATION IS NOT REQUIRED IF SOIL IS LOOSE AND NOT SEALED BY RAIN.
4. WHEN THE SOIL IS SEALED OR CRUSTED, IT SHOULD BE PITTED, TRENCHED OR SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.
5. AGRICULTURAL LIME IS NOT REQUIRED.
6. FERTILIZE LOW FERTILITY SOILS PRIOR TO OR DURING PLANTING AT THE RATE OF 500-700 LBS./ACRE OF 10-10-10 FERTILIZER OR EQUIVALENT (12-16 LBS./1000 SQ. FT.)
7. IT IS IMPERATIVE THAT YOU CHECK THE TAG ON THE BAG OF SEED TO VERIFY THE TYPE AND GERMINATION OF THE SEED TO BE PLANTED.
8. APPLY SEED BY HAND, CYCLONE SEEDER, DRILL OR HYDRO-SEEDER. SEED PLANTED WITH A DRILL SHOULD BE PLANTED ¼"-½" DEEP.
9. APPLY IN ACCORDANCE WITH SPECIFICATIONS ON THE E&SC PLAN. IF INFORMATION IS NOT AVAILABLE, SELECT A TEMPORARY COVER FROM TABLE 1.
10. TEMPORARY COVER SHALL BE APPLIED TO ALL DISTURBED AREAS LEFT IDLE FOR 14 DAYS. (IF AN AREA IS LEFT IDLE FOR 6 MONTHS, PERMANENT COVER SHALL BE APPLIED.)

MAINTENANCE NOTE:

RE-SEED AREAS WHERE AN ADEQUATE STAND OF TEMPORARY VEGETATION FAILS TO EMERGE OR WHERE A POOR STAND EXISTS.

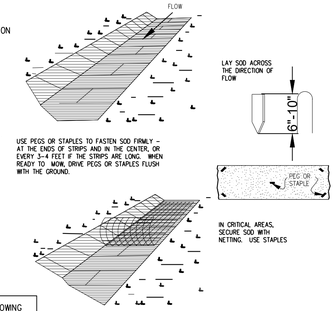
SEEDING SCHEDULE TEMPORARY COVER

A1 NO SCALE — Ds2

FERTILIZER REQUIREMENTS FOR SOIL SURFACE APPLICATION

FERTILIZER TYPE	FERTILIZER RATE (lbs/acre)	FERTILIZER RATE (lbs/sq ft)	SEASON
10-10-10	1000	.025	FALL

AGRICULTURAL LIME SHOULD BE APPLIED BASED ON SOIL TESTS OR AT A RATE OF 1 TO 2 TONS PER ACRE.



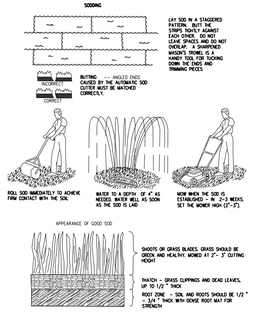
SOD PLANTING REQUIREMENTS

GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON
BERMUDAGRASS	COMMON TIFWAY TIFGREEN TIFLAWN	M-L,P,C P,C P,C P,C	WARM WEATHER
BAHIAGRASS	PENSACOLA	P,C	WARM WEATHER
CENTIPEDE	–	P,C	WARM WEATHER
ST. AUGUSTINE	COMMON BITTERBLUE RALEIGH	C	WARM WEATHER
ZOYSIA	EMERALD MEYER	P,C	WARM WEATHER
TALL FESCUE	KENTUCKY	M-L,P	COOL WEATHER

TABLE 6-6.3

FERTILIZER REQUIREMENTS FOR SOD

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (lbs./acre)	NITROGEN TOP DRESSING RATE (lbs./acre)
COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 1000 400	50-100 -- 30
WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 800 400	50-100 50-100 30



DISTURBED AREA STABILIZATION W/ SODDING

B4 NO SCALE — Ds4

DEFINITION

A PERMANENT VEGETATIVE COVER USING SODS ON HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.

CONDITIONS

THIS APPLICATION IS APPROPRIATE FOR AREAS WHICH REQUIRE IMMEDIATE VEGETATIVE COVERS, DROP INLETS, GRASS SWALES, AND WATERWAYS WITH INTERMITTENT FLOW.

PLANNING CONSIDERATIONS

SODDING CAN INITIALLY BE MORE COSTLY THAN SEEDING, BUT THE ADVANTAGES JUSTIFY THE INCREASED INITIAL COSTS.

1. IMMEDIATE EROSION CONTROL, GREEN SURFACE, AND QUICK USE.
2. REDUCED FAILURE AS COMPARED TO SEED AS WELL AS THE LACK OF WEEDS
3. CAN BE ESTABLISHED NEARLY YEAR-ROUND.

SODDING IS PREFERABLE TO SEED IN WATERWAYS AND SWALES BECAUSE OF THE IMMEDIATE PROTECTION OF THE CHANNEL AFTER APPLICATION. SODDING MUST BE STAKED IN CONCENTRATED FLOW AREAS (SEE FIGURE 6-6.1) CONSIDER USING SOD FRAMED AROUND DROP INLETS TO REDUCE SEDIMENTS AND MAINTAINING THE GRADE.

CONSTRUCTION SPECIFICATIONS INSTALLATION

SOIL PREPARATION

BRING SOIL SURFACE TO FINAL GRADE. CLEAR SURFACE OF TRASH, WOODY DEBRIS, STONES AND CLODS LARGER THAN 1". APPLY SOD TO SOIL SURFACES ONLY AND NOT FROZEN SURFACES, OR GRAVEL TYPE SOILS.TOPSOIL PROPERLY APPLIED WILL HELP GUARANTEE A STAND. DON'T USE TOPSOIL RECENTLY TREATED WITH HERBICIDES OR SOIL STERILANTS. MIX FERTILIZER INTO SOIL SURFACE. FERTILIZE BASED ON SOIL TESTS OR TABLE 6-6.1.

INSTALLATION

LAY SOD WITH TIGHT JOINTS AND IN STRAIGHT LINES. DON'T OVERLAP JOINTS. STAGGER JOINTS AND DO NOT STRETCH SOD (SEE FIGURE 6-6.2) ON SLOPES STEEPER THAN 3:1, SOD SHOULD BE ANCHORED WITH PINS OR OTHER APPROVED METHODS. INSTALLED SOD SHOULD BE ROLLED OR TAMPED TO PROVIDE GOOD CONTACT BETWEEN SOD AND SOIL. IRRIGATE SOD AND SOIL TO A DEPTH OF 4" IMMEDIATELY AFTER INSTALLATION. SOD SHOULD NOT BE CUT OR SPREAD IN EXTREMELY WET OR DRY WEATHER. IRRIGATION SHOULD BE USED TO SUPPLEMENT RAINFALL FOR A MINIMUM OF 2-3 WEEKS.

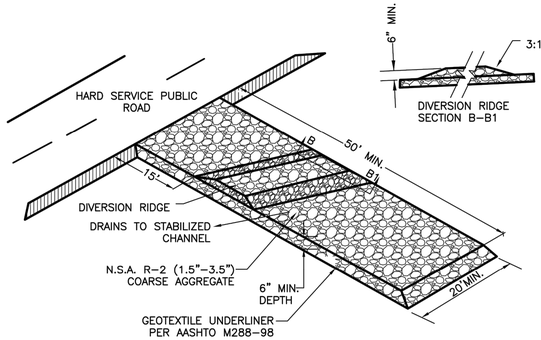
MATERIALS

SOD SELECTED SHOULD BE CERTIFIED. SOD GROWN IN THE GENERAL AREA OF THE PROJECT IS DESIRABLE.

1. SOD SHOULD BE MACHINE CUT AND CONTAIN 3/4" (+ OR – 1/4 ") OF SOIL, NOT INCLUDING SHOOTS OR THATCH.
2. SOD SHOULD BE CUT TO THE DESIRED SIZE WITHIN + OR -5% TORN OR UNEVEN PADS SHOULD BE REJECTED.
3. SOD SHOULD BE CUT AND INSTALLED WITHIN 36 HOURS OF DIGGING.
4. AVOID PLANTING WHEN SUBJECT TO FROST HEAVE OR HOT WEATHER IF IRRIGATION IS NOT AVAILABLE
5. THE SOD TYPE SHOULD BE SHOWN ON THE PLANS OR INSTALLED ACCORDING TO TABLE 6-6.2. SEE FIGURE 6-4.1 FOR YOUR RESOURCE AREA.

MAINTENANCE

RE-SOD AREAS WHERE AN ADEQUATE STAND OF SOD IS NOT OBTAINED. NEW SOD SHOULD BE MOWED SPARINGLY. GRASS HEIGHT SHOULD NOT BE CUT LESS THAN 2"-3" OR AS SPECIFIED (SEE FIGURE 6-6.2). APPLY ONE TON OF AGRICULTURAL LIME AS INDICATED BY SOIL TEST OR EVERY 4-6 YEARS. FERTILIZE GRASSES IN ACCORDANCE WITH SOIL TESTS OR TABLE 6-6.3



Co CONSTRUCTION EXIT

CONSTRUCTION EXIT

A STONE STABILIZED PAD SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE TO A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, SIDEWALK, PARKING AREA, OR ANY OTHER AREA WHERE THERE IS A TRANSITION FROM BARE SOIL TO A PAVED AREA.

AGGREGATE SIZE
STONE WILL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5 TO 3.5 INCH STONE).

PAD THICKNESS
THE GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES.

PAD WIDTH
AT A MINIMUM, THE WIDTH SHOULD EQUAL FULL WIDTH OF ALL POINTS OF VEHICULAR EGRESS, BUT NOT LESS THAN 20 FEET WIDE.

DIVERSION RIDGE
ON SITES WHERE THE GRADE TOWARD THE PAVED AREA IS GREATER THAN 2%, A DIVERSION RIDGE 6 TO 8 INCHES HIGH WITH 3:1 SIDE SLOPES SHALL BE CONSTRUCTED ACROSS THE FOUNDATION APPROXIMATELY 15 FEET ABOVE THE ROAD.

MAINTENANCE
THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

CONSTRUCTION EXIT

A4 NO SCALE

City of Atlanta	STANDARD DETAILS	REV. DATE: SEPT 2011 ORIG. DATE: NOV 2004 SCALE: N.T.S.
	CONSTRUCTION EXIT	DETAIL NO. ER-G_C0001

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No.034264 MATTHEW C FELTS 05/31/2023 SEAL

MARK	DESCRIPTION	DATE	APPR

DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
PLOT DATE: 5/31/2023
DESIGNED BY: ST/MF
DRN BY: AB/RI
CKD BY:
SUBMITTED BY: ST
FILE NAME:CE-501.DWG
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092-2881 USA
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.:12003911

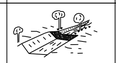
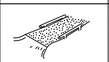
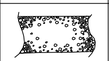
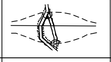
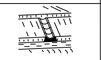
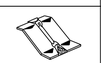
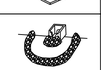
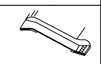
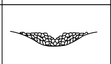
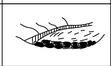
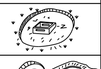
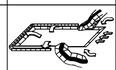
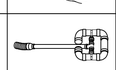
SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL DETAILS

SHEET IDENTIFICATION NUMBER
CE502

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY20\12003911\04_CAD_BIM\04.02.CAD\CE-501.DWG PLOTTED BY: THOMPSON, SYDNEY

UNIFORM CODING SYSTEM
EROSION CONTROL LEGEND
FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHECKDAM			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
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.
Cr	CONSTRUCTION ROAD STABILIZATION			A travelway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
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.
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.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER			A buoyant device that releases/drains water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM			Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Tp	TOPSOILING			The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)		Cs	Planting vegetation on dunes that are denuded artificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)		Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SODDING)		Ds4	A permanent vegetative cover using sods on highly erodable or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
Fl-Co	FLOCCULANTS AND COAGULANTS		Fl-Co	Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)		Sb	The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION		Ss	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKIFIERS AND BINDERS		Tac	Substance used to anchor straw or hay mulch by causing the organic material to bind together.

FOR FURTHER EXPLANATION OF THE SYMBOLS AND CONSTRUCTION PRACTICES, WE REFER YOU TO THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, SIXTH EDITION 2016.

DESIGN PROFESSIONAL:
MATT FELTS, P.E.
LEVEL II CERTIFICATION
No.: 0000087020
EXPIRES: 05/01/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TBD
PHONE (XXX) XXX-XXXX

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No.044254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
PLOT DATE: 5/31/2023

DESIGNED BY: ST/MF
DWN BY: ABI/RI
CKD BY:
SUBMITTED BY: ST
FILE NAME:CE-501.DWG
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

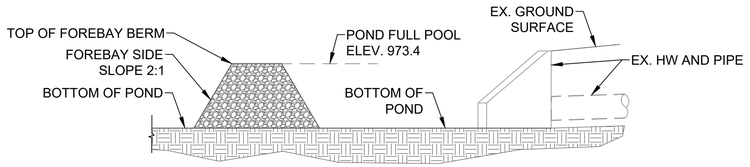
INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092-1112 USA
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.12003391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL DETAILS

SHEET IDENTIFICATION NUMBER
CE503



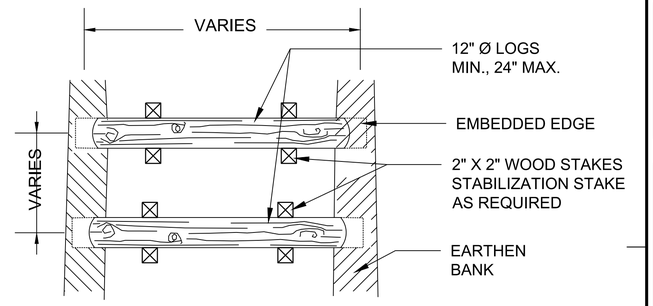
FOREBAY STORAGE VOLUME

REQUIRED VOLUME: 1 INCH / IMPERVIOUS AREA

TOTAL IMPERVIOUS AREA:	9.93 ACRES
REQUIRED FOREBAY VOLUME:	3,606 CU. FT.
PROVIDED FOREBAY VOLUME:	6,413 CU. FT.

C1 FOREBAY BERM DETAIL

NO SCALE



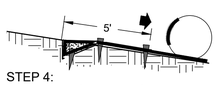
PLAN VIEW

BLANKET AND MATTING CROSS-SECTIONS

STEP 1: CUT TERMINAL SLOT.

STEP 2: SNUG MAT INTO SLOT.

STEP 3:
A. STAKE MAT INTO SLOT.
B. USE 1" X 3" PRESSURE TREATED BOARD TO SPACE MAT AGAINST VERTICAL CUT.
C. BACKFILL AND COMPACT.



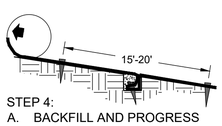
STEP 4:
A. REVERSE MAT ROLL DIRECTION TO OVERLAY CHECK LOT.
B. STAKE MAT TO ANCHOR TERMINAL.

UPSTREAM TERMINAL

STEP 1: CUT CHECK SLOT. TEMPORARILY STAKE MAT UNDER MODERATE TENSION.

STEP 2: WORK UPSTREAM ACROSS CHECK SLOT AND LAP BACK 15".

STEP 3: TUCK MAT LAP INTO SLOT AND STAKE.



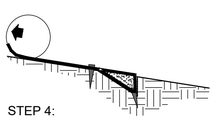
STEP 4:
A. BACKFILL AND PROGRESS UPSTREAM
B. PULL OUT TEMPORARY STAKES WHEN NO LONGER NEEDED FOR TENSIONING.

TRANSVERSE CHECK SLOT

STEP 1: CUT TERMINAL SLOT.

STEP 2: STAKE MAT INTO SLOT.

STEP 3: BACKFILL TERMINAL SLOT.



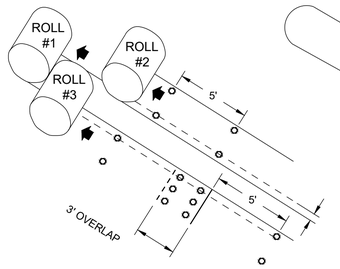
STEP 4:
A. ROLL MAT UP-STREAM OVER REFILLED TERMINAL.
B. STAKE MAT DOWN TO ANCHOR TERMINAL.
C. PROGRESS UPSTREAM WITH ROLL.

DOWNSTREAM TERMINAL

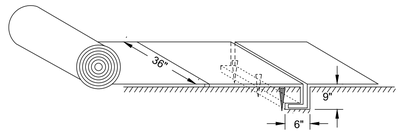
A1 SLOPE STABILIZATION

NO SCALE

Ss



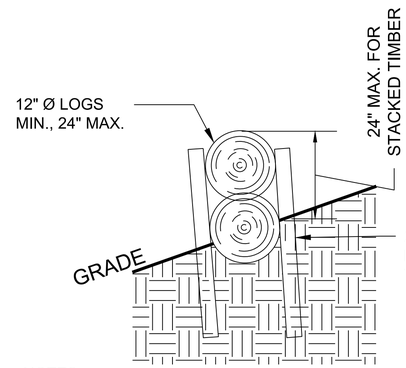
SEQUENTIAL ROLL RUN OUT IN CHANNELS



PICTORAL VIEW OF TRANSVERSE SLOT

NOTES

1. START AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
2. FIRST ROLL IS CENTERED LONGITUDINALLY IN MID-CHANNEL AND PINNED WITH TEMPORARY STAKES TO MAINTAIN ALIGNMENT.
3. SUBSEQUENT ROLLS FOLLOW IN STAGGERED SEQUENCE BEHIND THE FIRST ROLL. USE THE CENTER ROLL FOR ALIGNMENT TO THE CHANNEL CENTER.
4. WORK OUTWARDS FROM THE CHANNEL CENTER TO THE EDGE.
5. USE 3" OVERLAPS AND STAKE AT 5' INTERVALS ALONG THE SEAMS.
6. USE 3' OVERLAPS AND SHINGLE DOWNSTREAM TO CONNECT THE LINING AT THE ROLL ENDS.



NOTES:
1. TIMBER LOG CHECK DAMS SHALL BE SPACED MAXIMUM OF DISTANCE IN LINEAR FEET FOR EVERY 4' CHANGE IN VERTICAL ELEVATION.
2. TIMBER LOGS SHALL BE USED FROM CLEARING FOR INSTALLATION OF NEW TRAIL OR FROM THE CLEARING CONTRACTING COMPANY. NO TREES SHALL BE CUT FOR ADDITIONAL LOG TIMBERS ON SITE.
3. EMBED LOGS 4"-6" INTO UNDISTURBED BANK.
4. STACKED TIMBER LOG CHECK DAMS SHALL BE MAX. HEIGHT OF 24".
5. FIELD LOCATE WITH COLORED FLAGS OR STAKES FOR LANDSCAPE ARCHITECT TO APPROVE PRIOR TO COMMENCING CONSTRUCTION.
6. IN LOCATIONS WHERE SOIL IS TOO COMPACTED TO USE STAKES, USE ALTERNATE OF TIMBER CRIB CHECK DAM

SECTIONAL VIEW

A4 SECTION: TIMBER LOG CHECK DAM

SCALE: NTS

Cd-L

DESIGN PROFESSIONAL:	24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
MATT FELTS, P.E. LEVEL II CERTIFICATION No.: 0000087020 EXPIRES: 05/01/2025	TBD PHONE (XXX) XXX-XXXX

811 Know what's **below.** **Call** before you dig. Dial 811 Or Call 800-282-7411

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED No. 044254 MATTHEW C FELTS
05/31/2023
SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DWN BY: ABIRI
CKD BY:
SUBMITTED BY: ST
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
FILE NAME:CE-501.DWG
PLOT DATE: 5/31/2023
PLOT SCALE: AS SHOWN
SIZE: 22" x 34"

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | Suite 810
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No. 1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

EROSION AND SEDIMENTATION CONTROL DETAILS

SHEET IDENTIFICATION NUMBER
CE504

FILE PATH: \\ACP3\SERVER\RESOURCES\PROJECTS\FY20\1200391\04.CAD_BIM\04.02.CAD\CE-501.DWG PLOTTED BY: THOMPSON, SYDNEY

GENERAL PLANTING NOTES:

1. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, FREE OF PESTS AND DISEASE.

2. ALL PLANTS SHALL BE CONTAINER-GROWN, OR BALLED AND BURLAPPED AS SPECIFIED.

3. CONTRACTOR'S PRICE SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY TO COMPLETE THE WORK, I.E. MULCH, PLANTING, SOIL MIX, STAKING MATERIAL, WATERING, MAINTENANCE DURING CONSTRUCTION, ETC.

4. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MATERIAL QUANTITIES SHOWN ON THESE DRAWINGS BEFORE PRICING THE WORK, AND WILL BE RESPONSIBLE FOR INSTALLATION OF PLANT MATERIAL ACCORDING TO PLAN. THE PLANT SCHEDULE IS PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY.

5. THE PLANT CALLOUTS IN LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THE PLANT SCHEDULE IF DISCREPANCIES EXIST. ADVISE DESIGN PROFESSIONAL OF ANY DISCREPANCIES. THE CONTRACTOR SHALL BARE RESPONSIBILITY FOR QUANTITIES SHOWN ON PLANS.

6. PROVIDE PLANT MATERIALS TRUE TO SPECIES AND VARIETY COMPLYING WITH RECOMMENDATIONS OF "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1), LATEST EDITION.

7. PLANTING PLANS INDICATE DIAGRAMMATIC LOCATIONS ONLY. SITE ADJUSTMENTS OF PLANTING DESIGN AND RELOCATION OF PLANT MATERIAL INSTALLED PRIOR TO DESIGN PROFESSIONAL OR OWNER'S REPRESENTATIVE'S APPROVAL SHALL BE DONE WITHOUT PENALTY OR ADDITIONAL COST TO OWNER. STAKE PLANT LOCATIONS AT SITE AND OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL PRIOR TO PLANT INSTALLATION.

8. LOCATE AND VERIFY ALL UTILITY LOCATIONS AND EXISTING STRUCTURES IN AND AROUND THE SITE PRIOR TO WORK. BE FAMILIAR WITH UNDERGROUND UTILITIES BEFORE DIGGING. MAINTAIN EXISTING UTILITIES AND STRUCTURES AND PROTECT AGAINST DAMAGE DURING THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES TO EXISTING UTILITIES, STRUCTURES, PAVING AND/OR WORK OF OTHER TRADES RESULTING FROM LANDSCAPE CONSTRUCTION.

6. THE CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 72 HRS MINIMUM PRIOR TO DIGGING FOR FIELD VERIFICATION OF ALL UNDERGROUND UTILITIES, AND OTHER ELEMENTS, AND COORDINATE WITH THE DESIGN PROFESSIONAL PRIOR TO INITIATING OPERATIONS. THE CONTRACTOR SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF WORK.

7. CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIALS INDICATED ON PLANS TO REMAIN. ALL PLANT MATERIAL INDICATED TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITH THE SAME SIZE, QUALITY, AND TYPE OF PLANT MATERIAL OR AS REQUIRED BY THE LOCAL REVIEWING AUTHORITY, WHICHEVER HAS A GREATER RECOMPENSE VALUE.

8. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO DATE OF SUBSTANTIAL COMPLETION OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL THE PLANT LIST SPECIFICATIONS.

9. DESIGN PROFESSIONAL OR OWNER'S REPRESENTATIVE SHALL BE THE SOLE JUDGE OF THE QUALITY AND ACCEPTABILITY OF MATERIALS AND PLACEMENT.

10. PLANTS SHALL BE SPECIMEN QUALITY, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF DISEASES, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN-SCALD, INJURIES, ABRASIONS AND/OR DISFIGUREMENT.

11. PRUNE DEAD, DAMAGED, AND CROSSING BRANCHES. **DO NOT** CUT BRANCH TIPS OR CENTRAL LEADER.

12. HEIGHT AND SPREAD DIMENSIONS SPECIFIED REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO TIP. IF A RANGE OF SIZE IS GIVEN, NO PLANT SHALL BE LESS THAN THE MINIMUM SIZE AND NOT LESS THAN 50 PERCENT OF THE PLANTS SHALL BE AS LARGE AS THE MAXIMUM SIZE SPECIFIED.

13. HARDWOOD TREES SHALL HAVE STRAIGHT TRUNKS WITH CENTRAL LEADERS, FULL HEADED, AND MEET ALL REQUIREMENTS SPECIFIED. DO NOT HANDLE PLANTS BY THE TRUNK.

14. PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE IS VIEWED.

15. REMOVE ALL STRAPPING, WIRE BASKET, AND BURLAP FROM TOP $\frac{1}{3}$ MINIMUM OF ROOT BALL. CUT ANY GIRDLING ROOTS AND SEPARATE GENTLY AWAY FROM THE TRUNK.

16. PLANTS SHALL BE SET WITH THE TOP OF THE ROOT FLARE AT OR SLIGHTLY ABOVE FINISHED GRADE. THE ROOT FLARE SHALL BE WITHIN ONE INCH ABOVE THE SOIL SURFACE.

17. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.

18. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL SOD/TURF WHICH HAS BEEN REMOVED FOR NEW PLANT BEDS. ANY PLANT STOCK NOT PLANTED ON DAY OF DELIVERY SHALL BE HEELED IN AND WATERED UNTIL INSTALLATION. PLANTS NOT MAINTAINED IN THIS MANNER WILL BE REJECTED.

19. LEAVES: MUST BE OF MEDIUM FOLIAGE, ALL GOOD LEAVES, MAXIMUM OF 10% CHLOROSIS (YELLOWING OF LEAF TISSUE) ALLOWED.

20. IF DRAINAGE IS NOT SUFFICIENT NOTIFY PROJECT OWNER'S REPRESENTATIVE IN WRITING BEFORE INSTALLING THE PLANTS, OTHERWISE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR THE GUARANTEE AND LIVABILITY OF THE PLANT.

21. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND RECOGNIZED LOCAL PRACTICES

22. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND FIELD CONDITIONS TO THE DESIGN PROFESSIONAL PRIOR TO STARTING CONSTRUCTION. FOLLOW THE DESIGN PROFESSIONAL'S INSTRUCTIONS ON RESOLVING ANY DISCREPANCIES.

23. UNLESS OTHERWISE SPECIFIED DUE TO SOIL CONDITIONS, SET ROOT FLARE OF ROOTBALL LEVEL WITH SURROUNDING GRADE. ROOT SYSTEM SHALL BE AS SPECIFIED IN PLANT SCHEDULE:

    A. BALLED AND BURLAPPED: ROOTS MUST BE STURDILY ESTABLISHED IN BALL THAT HAS BEEN TIGHTLY WRAPPED AND SECURELY TIED WITH TWINE OR WIRE, OR PINNED. DO NOT ALLOW REMAINING WIRE TO PROTRUDE INTO MULCH OR TOPSOIL AREAS.

    B. CONTAINER GROWN: CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING DESIGN PROFESSIONAL OF ROOT BOUND SPECIMENS. REMOVE CONTAINER AND SCARIFY OR SHAVE ROOTBALL AS NEEDED TO REMEDIATE ROOT BOUND CONDITION. PULL SURFACE ROOTS AT TOP OF ROOTBALL OUT IN A DIRECTIONAL PATTERN TO DISCOURAGE CIRCLING ROOTS.

24. STABILIZATION (STAKING) OF TREES SHALL ONLY BE PERMITTED IN THE EVENT THAT SITE CONDITIONS OR CONDITIONS OF THE TREE ARE SUCH THAT THE TREE IS ANTICIPATED TO BE UNSTABLE. THE CONTRACTOR SHALL SUBMIT, IN WRITING, FOR APPROVAL OF THE LANDSCAPE ARCHITECT, A REQUEST TO STABILIZE ANY TREE. THE SUBMISSION SHALL INCLUDE THE TYPE AND LOCATION OF EACH TREE, THE REASON WHY STABILIZATION IS REQUESTED, AND THE STABILIZATION METHODS TO BE EMPLOYED

PLANTING SOIL MIX NOTES:

1. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR PROCURING A LANDSCAPE SOIL REPORT FROM PROFILE SOIL SOLUTIONS: https://profileps3.com/, LOCAL EXTENSION SERVICE (AGRICULTURAL AND ENVIRONMENTAL SERVICES LABS: http://aesl.ces.uga.edu/), OR OTHER VENDOR.
2. THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL TOPSOIL, PLANTING SOIL MIX AND OTHER ADDITIVES AND MUST APPROVED BY THE DESIGN PROFESSIONAL/ OWNER'S REPRESENTATIVE PRIOR TO ANY BACKFILLING.
3. THE TYPICAL PLANTING SOIL MIX FOR ON-GRADE PLANTINGS (TREES, SHRUBS & GROUND COVERS) SHALL CONSIST OF THE FOLLOWING UNLESS OTHERWISE INDICATED ON THE DRAWINGS:
    3.1. 60% TOPSOIL (AS SPECIFIED), 40% MR. NATURAL CLM (COMPLETE LANDSCAPE MIX) BY ITSAULNATURAL,LLC, OR AS NOTED BELOW AS AN EQUIVALENT 40% OF PREPARED ADDITIVES (BY VOLUME AS FOLLOWS):
    3.1.1. 2 PARTS HUMUS AND/OR PEAT,1 PART STERILIZED COMPOSTED COW MANURE
    3.1.2. 1 PART SHREDDED PINE BARK (BARK PIECES BETWEEN $\frac{1}{2}$ INCH AND 2 INCHES IN LENGTH)
    3.1.3. COMMERCIAL FERTILIZER OR LIME AS RECOMMENDED IN SOIL REPORT (IF ANY).
4. TYPICAL PLANTING SOIL MIX FOR PERENNIAL OR SEASONAL COLOR BEDS CONSIST OF TOPSOIL AND THE FOLLOWING SOIL AMENDMENTS BY VOLUME:
    4.1. 40% TOPSOIL (AS SPECIFIED)
    4.2. 25 % HUMUS 15% PULVERIZED PINE BARK MULCH (FINGERNAIL SIZED CHIPS - 1/4 INCH MAX.
    4.3. 5% STERILIZED COMPOSTED COW MANURE
    4.4. 5 % SAND (ANGULAR BUILDERS SAND) LIME AT A RATE OF 5 LBS. PER 50 SQ. FEET (ADJUST FOR ALKALINE SOILS).
5. COMMERCIAL FERTILIZER OR LIME AS RECOMMENDED IN SOIL REPORT (IF ANY).

WATERING/IRRIGATION NOTES:

1. WATERING AFTER INSTALLATION AND WATER TRANSPORTATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

2. USE OF TREE CAMEL, OOZE TUBES OR TREE GATOR BAGS FOR TREES ARE ACCEPTABLE.

3. IF INSTALLATION OF A PERMANENT IRRIGATION SYSTEM IS NOT PROPOSED. THE CONTRACTOR MAY CHOOSE TO INSTALL A TEMPORARY IRRIGATION SYSTEM IN ORDER TO ESTABLISH INSTALLED PLANT MATERIAL. SUBMIT A PLAN FOR A TEMPORARY SYSTEM TO THE OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. THE SYSTEM SHALL BE DESIGNED TO PROVIDE FULL AND COMPLETE COVERAGE TO ALL LANDSCAPED AREAS OF THE SITE INDICATED ON THE LANDSCAPE PLAN.

4. ALL MATERIALS USED IN THE DESIGN OF THE TEMPORARY SYSTEM, INCLUDING SPRINKLER HEADS, VALVES, VALVE BOXES, CONTROLLERS, PUMPS, BACKFLOW PREVENTORS, RAIN AND FREEZE SENSORS, DRIP EQUIPMENT, WIRE, ELECTRICAL CONNECTIONS, AND PVC PIPE AND FITTINGS (AS APPLICABLE), SHALL MEET MINIMUM INDUSTRY STANDARDS. MANUFACTURER AND MODEL MUST BE SPECIFIED.

5. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY SYSTEM AFTER SUBSTANTIAL COMPLETION IS OBTAINED.

6. IF PLANTING AREAS ARE NOT IRRIGATED OR IF IRRIGATION IS NOT OPERATING, HAND WATER ROOT BALLS (OR PLANT BEDS FOR GROUNDCOVERS) OF ALL PLANTS TO ASSURE THAT THE ROOTS HAVE ADEQUATE MOISTURE. TEST THE MOISTURE CONTENT IN EACH ROOTBALL TO DETERMINE WATER CONTENT. THE CONTRACTOR SHALL INSTALL ONE SET(2) OF WATERING BAGS FOR EACH TREE TO BE MAINTAINED (AND NOT IRRIGATED) FOR TREE WATERING DURING THE WARRANTY PERIOD. WATERING BAGS SHALL BE REMOVED BETWEEN DECEMBER 1 AND MARCH 1.

23. IF NO TEMPORARY SYSTEM IS PROPOSED, THE CONTRACTOR SHALL DEVELOP A SCHEDULE FOR MANUAL WATERING OF PLANTS.THIS SCHEDULE SHOULD BE INCLUDED IN ANY MAINTENANCE AGREEMENT AND/OR BONDING OF LANDSCAPE MATERIAL AND SHOULD INDICATE THE PARTY RESPONSIBLE FOR PERFORMING THE MANUAL WATERING. THE DURATION OF THE SCHEDULE OF MANUAL WATERING SHOULD BE EQUAL TO THE DURATION OF THE BOND PERIOD OR 12 MONTHS STARTING FROM THE INSTALLATION DATE, WHICHEVER IS GREATER. THE SCHEDULE SHOULD ALSO INDICATE THE AMOUNT OF WATER TO BE APPLIED PER WEEK. THE FOLLOWING IRRIGATION RATES ARE OFFERED AS A GUIDELINE; HOWEVER, THE SUPPLIER OF THE LANDSCAPE MATERIAL SHOULD BE CONSULTED FOR THEIR RECOMMENDATIONS.

- TREES: SHOULD BE WATERED DAILY FOR MONTH 1, EVERY OTHER DAY FOR MONTHS 2-4, AND WEEKLY FOR MONTHS 5-12. APPLY 8 GALLONS PER 4" CALIPER TREE PER APPLICATION. ADJUST RATE TO LOCAL RAINFALL AMOUNT. (ASSUME 30 GALLONS PER TREE FOR EVERY INCH OF RAINFALL).

- SHRUBS: SHOULD BE WATERED DAILY FOR MONTH 1, EVERY OTHER DAY FOR MONTHS 2-4, AND WEEKLY FOR MONTHS 5-12. APPLY 1 GALLON PER SHRUB PER APPLICATION. ADJUST RATE TO LOCAL RAINFALL AMOUNT. (ASSUME 2 GALLONS PER SHRUB FOR EVERY INCH OF RAINFALL)

- TURF: SHOULD RECEIVE 1-INCH OF IRRIGATION PER WEEK APRIL THROUGH SEPTEMBER, 1 /2-INCH OF IRRIGATION OCTOBER THROUGH MARCH. ADJUST RATE TO LOCAL RAINFALL AMOUNT.
- NATIVE GRASS BEDS: WATER EVERY OTHER DAY FOR THE FIRST MONTH. ONLY CONTINUE WATERING AFTER THAT ONLY DURING EXTENDED OR FORECASTED DRY PERIODS (>14 DAYS), AND THEN, ONLY ONCE PER WEEK.

MULCHING NOTES:

1. MULCH: PROVIDE 3-4" THICKNESS MULCH AT ALL PLANTS AND PLANTING BEDS. UTILIZE SHREDDED, AGED HARDWOOD MULCH. MAXIMUM LENGTH OF ANY INDIVIDUAL COMPONENT SHALL BE TWO INCHES AND A MINIMUM OF 75% OF THE MULCH SHALL PASS THROUGH A 1-INCH SCREEN.
2. MULCH TOP OF ROOT BALLS AND PLANTING BEDS, COVERING THE ENTIRE PLANTING BED AREA. PROVIDE THE FOLLOWING THICKNESS OF MULCH. TOP OF MULCH SHALL BE SMOOTH AND EVEN IN ALL DIRECTIONS.
    A. TREE, SHRUB, AND GROUNDCOVER PLANTING AREAS: 3-INCH DEPTH CONTINUOUS FROM PLANT TO PLANT. DEPTH IS DEPTH AFTER SETTLING.
    B. PERENNIAL PLANTING AREAS: 3-INCH DEPTH CONTINUOUS FROM PLANT TO PLANT. DEPTH IS DEPTH AFTER SETTLING.
5. IN NO CASE SHALL MULCH COME IN CONTACT WITH ANY PART OF TRUNK OR ROOT FLARE.KEEP MULCH AT LEAST 5 INCHES FROM THE TREE'S TRUNK.
6. APPLY MULCH AFTER ALL PLANTS HAVE BEEN INSTALLED AND APPROVED.
7. CONTRACTOR SHALL NOT OVER-MULCH PLANTING BEDS WITH EXCESS MULCH. EXCESS MULCH SHALL BE REMOVED AND DISPOSED OF OFF-SITE OR ON-SITE AS APPROVED BY DESIGN PROFESSIONAL.
8. LIFT ALL LEAVES, LOW HANGING STEMS AND OTHER GREEN PORTIONS OF PLANTS OUT OF THE MULCH IF COVERED.
9. MULCH SHALL BE FREE OF GERMINATION-INHIBITING INGREDIENTS AND DYES. SHREDDED MULCH MAY CONTAIN UP TO 50% SHREDDED WOOD MATERIAL. WOOD CHIPS ARE NOT ACCEPTABLE. SHREDDED WOOD WITHIN MULCH SHALL BE AGED A MINIMUM OF ONE YEAR PRIOR TO INSTALLATION. MULCH SHALL BE FREE OF SOIL, ROCKS, AND WEEDS.

PROTECTIONS:

1. THE CONTRACTOR SHALL AVOID DAMAGING EXISTING TREES. DO NOT STORE OR DRIVE HEAVY MATERIALS OVER TREE ROOTS. DO NOT DAMAGE TREE BARK OR BRANCHES.

2. THE CONTRACTOR SHALL KEEP PAVEMENTS, FIXTURES AND BUILDINGS CLEAN AND UNSTAINED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE PROJECT SITE SHALL BE KEPT CLEAR OF CONSTRUCTION WASTES AND DEBRIS.

3. CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIALS INDICATED ON PLANS TO REMAIN. ALL PLANT MATERIAL INDICATED TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITH THE SAME SIZE, QUALITY, AND TYPE OF PLANT MATERIAL OR AS REQUIRED BY THE LOCAL REVIEWING AUTHORITY, WHICHEVER HAS A GREATER RECOMPENSE VALUE.

MAINTENANCE AND CARE:

1. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PORTION OF THE WORK IS IN PLACE. PLANT MATERIAL SHALL BE PROTECTED AND MAINTAINED UNTIL THE INSTALLATION OF PLANTINGS IS COMPLETE, INSPECTION HAS BEEN MADE AND PLANTING IS ACCEPTED EXCLUSIVE OF THE GUARANTEE.

2. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, MULCHING, REMOVAL OF DEAD MATERIAL PRIOR TO GROWING SEASON, RE-SETTING PLANTS AND PROPER GRADE, AND KEEPING PLANTS IN A PLUMB POSITION. AFTER ACCEPTANCE, THE OWNER SHALL ASSUME MAINTENANCE RESPONSIBILITIES. HOWEVER, THE CONTRACTOR SHALL CONTINUE TO BE RESPONSIBLE FOR KEEPING THE TREES PLUMB THROUGHOUT THE GUARANTEE PERIOD.

WARRANTY NOTES:

1. THE CONTRACTOR SHALL COMPLETELY WARRANTY ALL PLANT MATERIAL AS INDICATED BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. MAINTENANCE WORK SHALL BE PERFORMED UNTIL DATE OF FINAL ACCEPTANCE BY OWNER. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE WARRANTY PERIOD, WITHIN AN APPROPRIATE GROWING PERIOD (AS DIRECTED BY THE OWNER).
2. INSTALLER AGREES TO REPAIR OR REPLACE PLANTINGS AND ACCESSORIES THAT FAIL IN MATERIALS, WORKMANSHIP, OR GROWTH WITHIN SPECIFIED WARRANTY PERIOD.
    A. WARRANTY PERIOD FOR TREES AND SHRUBS: ONE-YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
    B. WARRANTY PERIOD FOR VINES AND PERENNIALS: ONE-YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
3. PLANTS SHALL BE HEALTHY, FREE OF PESTS AND DISEASE, AND IN FLOURISHING CONDITION AT THE END OF THE WARRANTY PERIOD. PLANTS SHALL BE FREE OF DEAD AND DYING BRANCHES AND BRANCH TIPS, AND SHALL BEAR FOLIAGE OF NORMAL DENSITY, SIZE, AND COLOR FOR THE SPECIES.
4. PLANTS THAT ARE DEAD, DISEASED, INSECT INFESTED, OR NOT IN A VIGOROUS, THRIVING CONDITION, AS DETERMINED BY THE DESIGN PROFESSIONAL DURING OR AT THE END OF THE WARRANTY PERIOD, SHALL BE DEEMED DEFECTIVE. PLANTS THAT HAVE HAD MORE THAN 25% OF THEIR BRANCHES DIE OR REMOVED SHALL BE REPLACED. PLANTS THAT HAVE HAD A MAJOR BRANCH OR SIDE OF THE PLANT REMOVED SUCH THAT CURRENT OR FUTURE AESTHETIC APPEAL OR STRUCTURAL INTEGRITY OF THE PLANT, AS DETERMINED BY THE DESIGN PROFESSIONAL, IS DIMINISHED SHALL BE CONSIDERED DEFECTIVE. PLANT MATERIAL DETERMINED TO BE DEFECTIVE SHALL BE REPLACED WITHOUT COST TO THE OWNER.
    A. REMOVE DEFECTIVE OR DEAD PLANTS IMMEDIATELY. REPLACE AS SOON AS WEATHER CONDITIONS PERMIT AND WITHIN ONE OF THE SPECIFIED PLANTING PERIODS.
5. REPLACEMENTS SHALL CLOSELY MATCH ADJACENT SPECIMENS OF THE SAME SPECIES. REPLACEMENTS SHALL BE SUBJECT TO ALL REQUIREMENTS STATED IN THIS SPECIFICATION. MAKE ALL NECESSARY REPAIRS DUE TO PLANT REPLACEMENTS. SUCH REPAIRS SHALL BE DONE AT NO EXTRA COST TO THE OWNER.
6. WARRANTY INCLUDES MAINTENANCE INCLUDING, BUT NOT LIMITED TO WATERING, CULTIVATING, WEEDING, PRUNING, REPAIRING, ADJUSTING GUYS AND STAKES, AND PERFORMING OTHER WORK AS ORDERED BY DESIGN PROFESSIONAL UNTIL FINAL ACCEPTANCE.
7. LANDSCAPE BEDS ARE TO REMAIN FREE OF DEBRIS, BROKEN LIMBS, BOTTLES, AND WEEDS WHILE MAINTAINING THE SITE UNTIL FINAL ACCEPTANCE.
8. THE WARRANTY OF ALL REPLACEMENT PLANTS SHALL EXTEND FOR AN ADDITIONAL TWO-YEAR PERIOD FROM THE DATE OF THEIR ACCEPTANCE AFTER REPLACEMENT. IN THE EVENT THAT A REPLACEMENT PLANT IS NOT ACCEPTABLE DURING OR AT THE END OF THE EXTENDED WARRANTY PERIOD, THE OWNER MAY ELECT ONE MORE REPLACEMENT ITEM OR CREDIT FOR EACH ITEM. THESE REPLACEMENT ITEMS ARE NOT PROTECTED UNDER A WARRANTY PERIOD.
9. AT THE END OF THE WARRANTY PERIOD, AND NO LESS THAN FIVE DAYS PRIOR TO FINAL INSPECTION, TREE TIES AND GUYING SHALL BE REMOVED FROM THE SITE. ALL TREES THAT HAVE LEANED SHALL BE STRAIGHTENED

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED 05/31/2023 No. 001801 PROFESSIONAL LANDSCAPE ARCHITECT SYDNEY P. THOMPSON SEAL

MARK	DESCRIPTION	DATE	APPR.

DATE: MAY 31, 2023 | SOLICITATION NO.: - | CONTRACT NO.: - | FILE NUMBER: - | PLOT DATE: 5/31/2023

DESIGNED BY: STMP | DWN BY: ABRI | CKD BY: | SUBMITTED BY: ST | FILE NAME:L-101.DWG | PLOT SCALE: AS SHOWN | SIZE: 22" x 34"

INMAN PARK NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

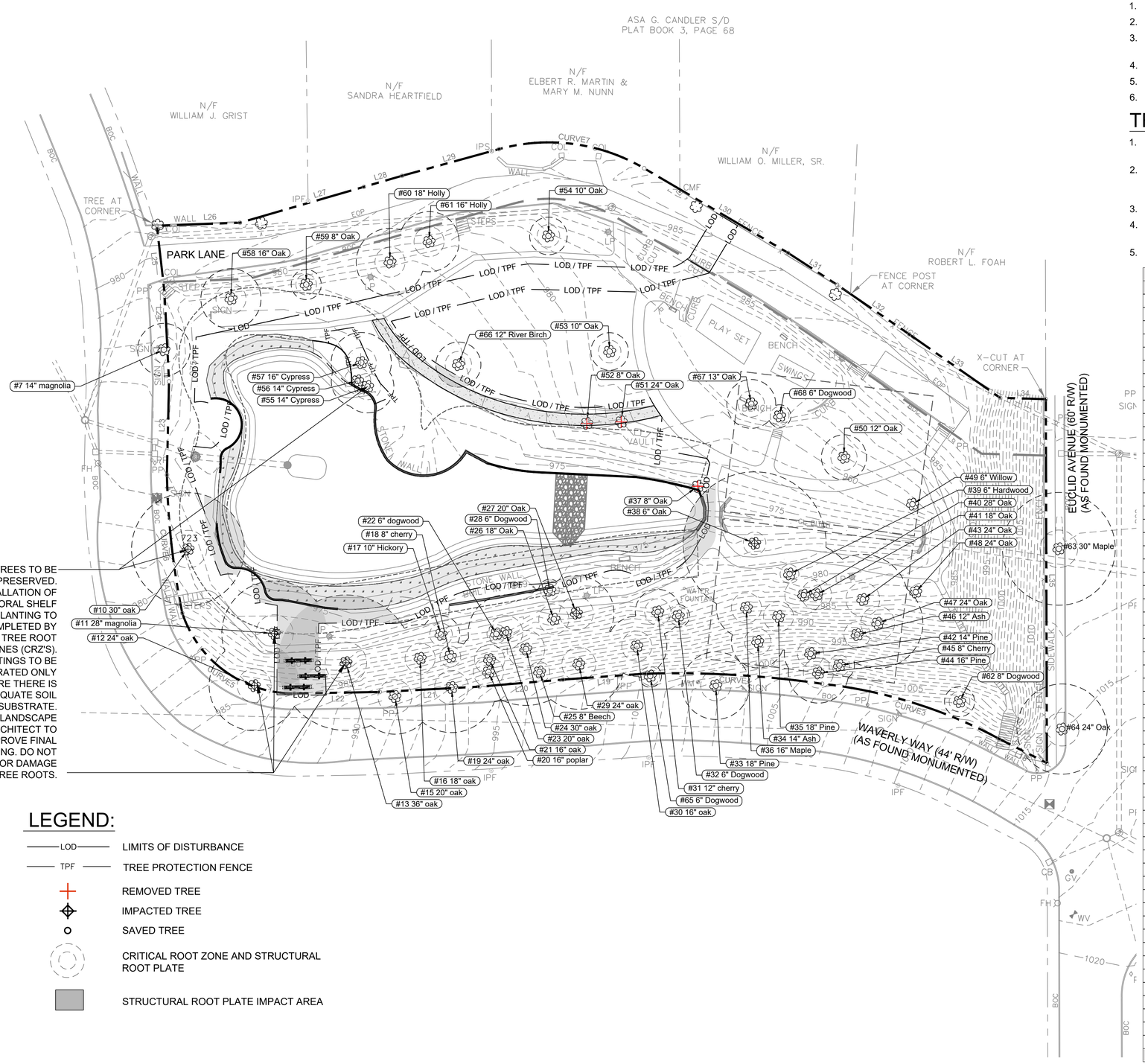
POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | Suite 600
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.:1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

LANDSCAPE NOTES

SHEET IDENTIFICATION NUMBER
L-001

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\L-101.DWG PLOTTED BY: THOMPSON, SYDNEY



LEGEND:

- LOD — LIMITS OF DISTURBANCE
- TPF — TREE PROTECTION FENCE
- REMOVED TREE
- IMPACTED TREE
- SAVED TREE
- CRITICAL ROOT ZONE AND STRUCTURAL ROOT PLATE
- STRUCTURAL ROOT PLATE IMPACT AREA

A1 TREE PROTECTION PLAN
SCALE: 1" = 30'

0 15' 30' 60' 90'

GENERAL SHEET NOTES

1. REFER TO SHEETS AND C-001 FOR LEGEND, ABBREVIATIONS, AND CIVIL NOTES.
2. REFER TO SHEET L-001 FOR GENERAL PLANTING NOTES.
3. THIS SHEET IS A PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
4. REFER TO CS-101 FOR MORE INFORMATION.
5. SEE L-102 FOR PROPOSED PLANTINGS.
6. SEE L-501 FOR PLANTING DETAILS.

TREE PROTECTION PLAN NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL TREES AND VEGETATION FROM SITE. MATERIAL SHALL NOT ENTER PUBLIC LANDFILLS.
2. CONTRACTOR SHALL PROTECT EXISTING HARDSCAPE, PLANTERS, SITE WALL TO REMAIN, UTILITIES AND ALL OTHER EXISTING FEATURES WITHIN THE PARK AREA. ANY DAMAGE TO EXISTING FEATURES WILL BE REPAIRED AT CONTRACTOR'S EXPENSE.
3. PLANTING IN TREE CRZS TO BE COMPLETED BY HAND.
4. IF THE CRITICAL ROOTZONE OF A TREE IS DAMAGED DURING INSTALLATION THEN ROOT PRUNING AND MONITORING BY AN ISA CERTIFIED ARBORIST SHALL OCCUR.
5. PRESERVE AND PROTECT EXISTING TREES.

TREE DATA

Tree #	DBH "	Species	Status	Impact %	Inches removed	Inches remaining	Trees removed
7	14	Magnolia	Saved	0.00%	0	14	0
10	30	Oak	Saved	21.65%	0	30	0
11	28	Magnolia	Saved	49.21%	0	28	0
12	24	Oak	Saved	12.77%	0	24	0
13	36	Oak	Saved	34.73%	0	36	0
15	20	Oak	Saved	0.00%	0	20	0
16	18	Oak	Saved	0.00%	0	18	0
17	10	Hickory	Saved	0.00%	0	10	0
18	8	Cherry	Saved	0.00%	0	8	0
19	24	Oak	Saved	0.00%	0	24	0
20	16	Poplar	Saved	0.00%	0	16	0
21	16	Oak	Saved	0.00%	0	16	0
22	6	Dogwood	Saved	0.00%	0	6	0
23	20	Oak	Saved	0.00%	0	20	0
24	30	Oak	Saved	0.00%	0	30	0
25	8	Beech	Saved	0.00%	0	8	0
26	18	Oak	Saved	100.00%	0	18	0
27	20	Oak	Saved	1.91%	0	20	0
28	6	Dogwood	Saved	10.64%	0	6	0
29	24	Oak	Saved	0.00%	0	24	0
30	16	Oak	Saved	0.00%	0	16	0
31	12	Cherry	Saved	0.00%	0	12	0
32	6	Dogwood	Saved	0.00%	0	6	0
33	18	Pine	Saved	0.00%	0	18	0
34	14	Ash	Saved	0.00%	0	14	0
35	18	Pine	Saved	0.00%	0	18	0
36	16	Maple	Saved	0.00%	0	16	0
37	8	Oak	Removed	100.00%	8	0	1
38	6	Oak	Saved	10.82%	0	6	0
39	6	Hardwood	Saved	0.00%	0	6	0
40	28	Oak	Saved	0.00%	0	28	0
41	18	Oak	Saved	0.00%	0	18	0
42	14	Pine	Saved	0.00%	0	14	0
43	24	Oak	Saved	0.00%	0	24	0
44	16	Pine	Saved	0.00%	0	16	0
45	8	Cherry	Saved	0.00%	0	8	0
46	12	Ash	Saved	0.00%	0	12	0
47	24	Oak	Saved	0.00%	0	24	0
50	12	Oak	Saved	0.00%	0	12	0
51	24	Oak	Removed	100.00%	24	0	1
52	8	Oak	Removed	100.00%	8	0	1
53	10	Oak	Saved	0.00%	0	10	0
54	10	Oak	Saved	0.00%	0	10	0
55	14	Cypress	Saved	0.00%	0	14	0
56	14	Cypress	Saved	0.00%	0	14	0
57	16	Cypress	Saved	0.00%	0	16	0
58	16	Oak	Saved	0.00%	0	16	0
59	8	Oak	Saved	0.00%	0	8	0
60	18	Holly	Saved	0.00%	0	18	0
61	16	Holly	Saved	0.00%	0	16	0
62	8	Dogwood	Saved	0.00%	0	8	0
63	30	Maple	Saved	0.00%	0	30	0
64	24	Oak	Saved	0.00%	0	24	0
65	6	Dogwood	Saved	0.00%	0	6	0
66	12	River Birch	Saved	24.45%	0	12	0
67	13	Oak	Saved	0.00%	0	13	0
68	6	Dogwood	Saved	0.00%	0	6	0
Total	905			Total	40	865	3

* MAXIMUM CRITICAL ROOT ZONE IMPACT IS 33%

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED 05/31/2023 No. 001801 PROFESSIONAL LANDSCAPE ARCHITECT SYDNEY P. THOMPSON SEAL

MARK	DESCRIPTION	DATE	APPR

DESIGNED BY: ST/MF
DWN BY: AB/RI
SUBMITTED BY: ST
FILE NAME: L-101 DWG
SIZE: 22" X 34"
PLOT SCALE: AS SHOWN
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
PLOT DATE: 5/31/2023

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

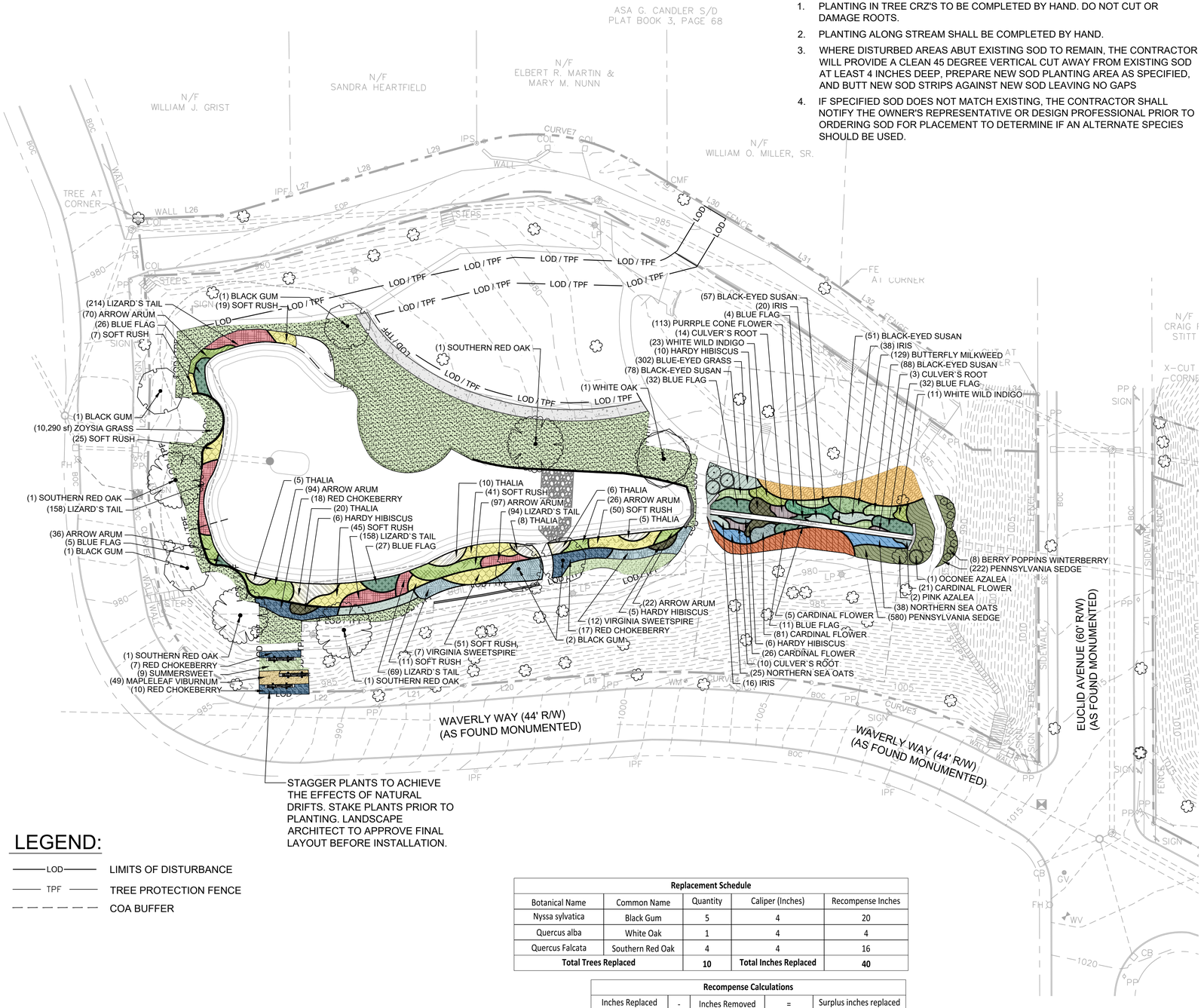
POND
3500 Parkway Lane
Peachtree Corners, GA
30092 | 30071
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

TREE PROTECTION PLAN

SHEET IDENTIFICATION NUMBER
L-101

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\L-101.DWG PLOTTED BY: THOMPSON, SYDNEY



PLANTING NOTES

1. PLANTING IN TREE CRZ'S TO BE COMPLETED BY HAND. DO NOT CUT OR DAMAGE ROOTS.
2. PLANTING ALONG STREAM SHALL BE COMPLETED BY HAND.
3. WHERE DISTURBED AREAS ABUT EXISTING SOD TO REMAIN, THE CONTRACTOR WILL PROVIDE A CLEAN 45 DEGREE VERTICAL CUT AWAY FROM EXISTING SOD AT LEAST 4 INCHES DEEP, PREPARE NEW SOD PLANTING AREA AS SPECIFIED, AND BUTT NEW SOD STRIPS AGAINST NEW SOD LEAVING NO GAPS
4. IF SPECIFIED SOD DOES NOT MATCH EXISTING, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OR DESIGN PROFESSIONAL PRIOR TO ORDERING SOD FOR PLACEMENT TO DETERMINE IF AN ALTERNATE SPECIES SHOULD BE USED.

GENERAL SHEET NOTES

1. REFER TO SHEET C-001 FOR LEGEND, ABBREVIATIONS, AND CIVIL NOTES.
2. REFER TO SHEET L-001 FOR GENERAL PLANTING NOTES.
3. THIS SHEET IS A PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
4. SEE L-101 FOR TREE REMOVAL AND NOTES.
5. SEE L-501 FOR TREE REMOVAL AND NOTES.

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT
	Nys syl	5	NYSSA SYLVATICA	BLACK GUM	4" CAL
	Que alb	1	QUERCUS ALBA	WHITE OAK	4" CAL
	Que fal	4	QUERCUS FALCATA	SOUTHERN RED OAK	4" CAL

SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT
	Ile rve	8	ILEX VERTICILLATA `FARROWBPOP` TM	BERRY POPPINS WINTERBERRY	5G
	Rho can	1	RHODODENDRON CANESCENS	WILD AZALEA	5G
	Rho fla	3	RHODODENDRON FLAMMEUM	OCONEE AZALEA	5G
	Rho per	2	RHODODENDRON PERICLYMENOIDES	PINK AZALEA	5G

SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING
	Aro arb	52	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	1G	42" o.c.
	Asc tub	129	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	1G	12" o.c.
	Bap alb	34	BAPTISIA ALBA	WHITE WILD INDIGO	1G	24" o.c.
	Car pyl	802	CAREX PENSYLVANICA	PENNSYLVANIA SEDGE	1G	12" o.c.
	Cha lat	63	CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	1G	24" o.c.
	Cle aln	9	CLETHRA ALNIFOLIA	SUMMERSWEET	1G	48" o.c.
	Ech pur	113	ECHINACEA PURPUREA	PURRPLE CONE FLOWER	1G	12" o.c.
	Hib coc	27	HIBISCUS COCCINEUS	HARDY HIBISCUS	1G	36" o.c.
	Iri cop	158	IRIS FULVA	IRIS	1G	18" o.c.
	Iri ver	137	IRIS VERSICOLOR	BLUE FLAG	1G	24" o.c.
	Ite vir	32	ITEA VIRGINICA	VIRGINIA SWEETSPIRE	1G	52" o.c.
	Jun eff	249	JUNCUS EFFUSUS	SOFT RUSH	1G	24" o.c.
	Lob car	133	LOBELIA CARDINALIS	CARDINAL FLOWER	1G	12" o.c.
	Pel vir	345	PELTANDRA VIRGINICA	ARROW ARUM	1G	18" o.c.
	Rud hir	274	RUDBECKIA HIRTA	BLACK-EYED SUSAN	1G	12" o.c.
	Sau cer	693	SAURURUS CERNUUS	LIZARD`S TAIL	1G	12" o.c.
	Sis blu	302	SISYRINCHIUM	BLUE-EYED GRASS	1G	12" o.c.
	Tha dea	54	THALIA DEALBATA	THALIA	1G	36" o.c.
	Ver roo	27	VERONICASTRUM VIRGINICUM	CULVER`S ROOT	1G	24" o.c.
	Vib map	49	VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM	1G	24" o.c.

GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING
	ZOY JA2	9,096 SF	ZOYSIA JAPONICA	ZOYSIA GRASS	SF	

SHADE SEED MIX
- AQUILEGIA CANADENSIS / EASTERN COLUMBINE 10%
- DANTHONIA SPICATA / POVERTY OAT-GRASS 35%
- PHLOX DIVARICATA / WOODLAND PHLOX 10%
- SALVIA LYRATA / LYRELEAF SAGE 15%
- SISYRINCHIUM ANGUSTIFOLIUM / BLUE-EYED GRASS 30%

SUN SEED MIX
- ACHILLEA MILLEFOLIUM / COMMON YARROW 25%
- BOUTELOUA CURTIPENDULA / SIDE OATS GRAMA 30%
- COREOPSIS VERTICILLATA / TICKSEED 10%
- GAILLARDIA PULCHELLA / FIREWHEEL 25%
- TRIFOLIUM INCARNATUM / CRIMSON CLOVER 10%

LEGEND:

- LOD — LIMITS OF DISTURBANCE
- TPF — TREE PROTECTION FENCE
- COA BUFFER

Replacement Schedule				
Botanical Name	Common Name	Quantity	Caliper (Inches)	Recompense Inches
Nyssa sylvatica	Black Gum	5	4	20
Quercus alba	White Oak	1	4	4
Quercus Falcata	Southern Red Oak	4	4	16
Total Trees Replaced		**10**	**Total Inches Replaced**	**40**

Recompense Calculations				
Inches Replaced	-	Inches Removed	=	Surplus inches replaced
40	-	40	=	0
Tree Recompense met onsite				

A1 LANDSCAPE PLANTING PLAN
SCALE: 1" = 30'

0 15' 30' 60' 90'

100% CONSTRUCTION DOCUMENTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED LANDSCAPE ARCHITECT 05/31/2023 No. 001801 PROFESSIONAL RODNEY P. THOMPSON SEAL

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: ST/MF
DWN BY: AB/RI
SUBMITTED BY: ST
FILE NAME:L-101.DWG
SIZE: 22" x 34"
PLOT SCALE: AS SHOWN
DATE: MAY 31, 2023
SOLICITATION NO.: -
CONTRACT NO.: -
FILE NUMBER: -
PLOT DATE: 5/31/2023

INMAN PARK
NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

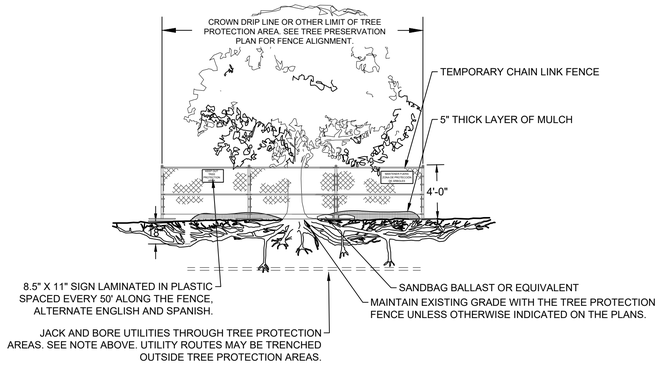
POND
3500 Parkway Lane
Peachtree Corners, GA
Phone: 678.338.7740
Fax: 678.336.7744
POND PROJECT No.1200391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

LANDSCAPE PLANTING PLAN

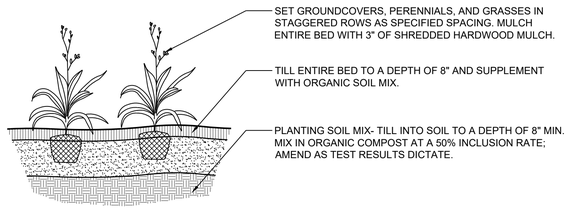
SHEET IDENTIFICATION NUMBER
L-102

FILE PATH: X:\FY20\1200391\04.CAD_BIM\04.02.CAD\L-101.DWG PLOTTED BY: THOMPSON, SYDNEY

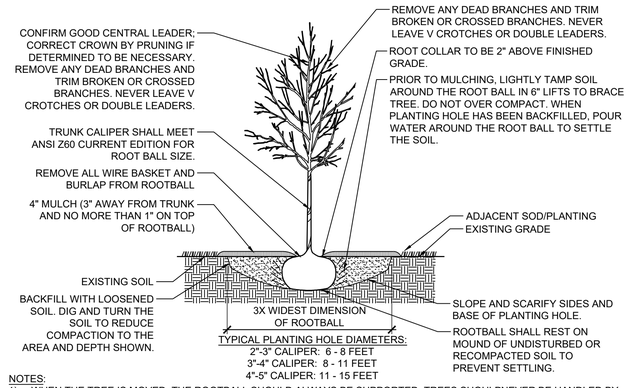


NOTES:
1. FOR CONDITIONS ON THIS PROJECT TEMPORARY CHAIN LINK FENCE IS REQUIRED FOR DEMARCATING TREE PROTECTION AREAS ON SITE.
2. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY BY THE CONTRACTOR AND REPLACED OR REPAIRED AS NEEDED. ALL TREE PROTECTION DEVICES ARE TO BE INSTALLED PRIOR TO START OF LAND DISTURBANCE AND MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED.
3. NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
4. NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL, AND NO PARKING, STORAGE OR OTHER CONSTRUCTION SITE ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
5. TRENCHING FOR SILT FENCE, UTILITIES OR IRRIGATION SHALL NOT BE MADE IN TREE PROTECTION AREAS, INCLUDING BY UTILITY COMPANIES. LINES MAY BE JACK AND BORED UNDER TREE PROTECTION AREAS AT A MINIMUM DEPTH OF 4 FEET OR AS REQUIRED BY CITY BUILDING OFFICIAL.

C1 TREE PROTECTION FENCING
NTS

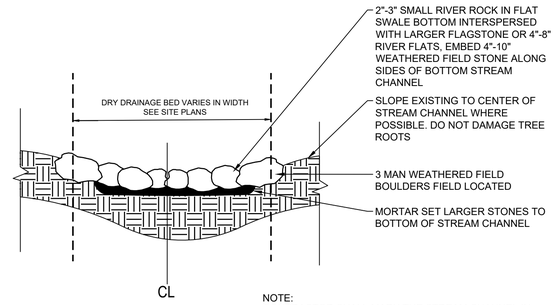


B1 PERENNIAL PLANTING DETAIL
NTS



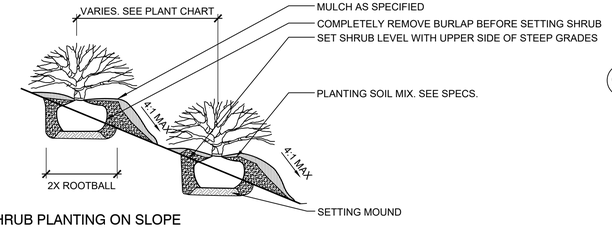
NOTES:
1) WHEN THE TREE IS MOVED, THE ROOTBALL SHOULD ALWAYS BE SUPPORTED. TREES SHOULD NEVER BE HANDLED BY THE TRUNK.
2) SET TOP OF ROOT BALL AT ADJACENT FINISH GRADE AND MOUND BACKFILL TO A 4" BERM AROUND ROOTBALL PERIPHERY.
3) REMOVE ALL STRAPS AND NON-BIODEGRADABLE MATERIAL; CUT AND BEND BACK TOP AND SIDES OF WIRE BASKET TO A MINIMUM OF 12" BELOW THE TOP OF THE ROOT BALL BEFORE FINAL BACKFILLING OF ROOT BALL.
4) CUT AND REMOVE BURLAP AND TWINE FROM TOP HALF OF BALL AFTER THE BALL HAS BEEN BACKFILLED.
5) IF TREE IS TO BE PLANTED IN AN AREA OF MODIFIED OR POORLY DRAINED SOIL, REFER TO DETAILS FOR THAT SPECIFIC CONDITION. IF SUCH CONDITIONS ARE NOTED IN THE FIELD NOTIFY DESIGN PROFESSIONAL BEFORE PLANTING.

A1 TREE PLANTING UP TO 4" CAL. (B&B)
NTS

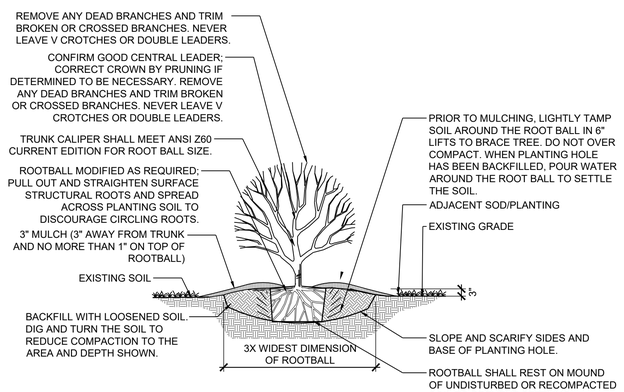


NOTE:
CONTRACTOR SHALL MARK THE STREAM CHANNEL IN THE FIELD SHOWING THE CENTER AND SIDES OF THE CHANNEL TO BE APPROXIMATELY THREE MAN LARGE BOULDERS (24) SHALL BE FIELD LOCATED & APPROVED BY OWNER'S REPRESENTATIVE.

C2 DRY DRAINAGE BED
NTS

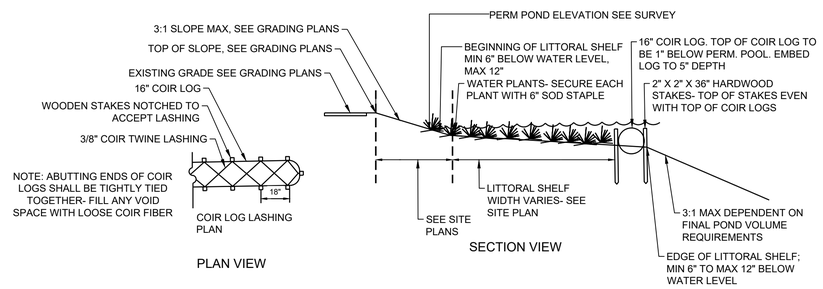


B2 SHRUB PLANTING ON SLOPE
N.T.S.

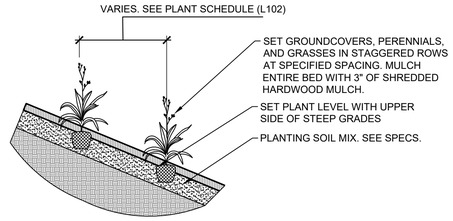


NOTES:
1) WHEN THE TREE IS MOVED, THE ROOTBALL SHOULD ALWAYS BE SUPPORTED. TREES SHOULD NEVER BE HANDLED BY THE TRUNK.
2) SET TOP OF ROOT BALL A MINIMUM OF 2" ABOVE ADJACENT FINISH GRADE AND MOUND BACKFILL FLUSH WITH TOP OF ROOT BALL.
3) REMOVE EXCESS SUBSTRATE/SOIL AND SURFACE ROOTS TO EXPOSE ROOT COLLAR. REMOVE CIRCLING STRUCTURAL ROOTS INTERFERING WITH ROOT COLLAR.
4) SCARIFY ROOT BALL ON ALL SIDES TO ENCOURAGE FEEDER ROOT GROWTH.

A2 SHRUB AND GRASS PLANTING
NTS

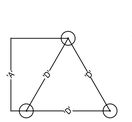


D4 LAKE EDGE PLANTING
NTS



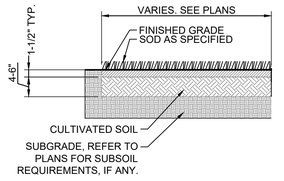
C4 PERENNIAL PLANTING ON SLOPE
N.T.S.

NOTE: SHRUBS, GROUNDCOVERS, PERENNIALS, AND GRASSES TO BE INSTALLED WITH TRIANGULAR SPACING UNLESS OTHERWISE INDICATED ON PLANS.



PLANT SPACING "D"	ROW "A"
8" O.C.	7.0" O.C.
10" O.C.	8.5" O.C.
12" O.C.	10.5" O.C.
14" O.C.	13.5" O.C.
18" O.C.	15.5" O.C.
24" O.C.	21.0" O.C.
30" O.C.	26.0" O.C.
36" O.C.	31.5" O.C.
48" O.C.	41.5" O.C.

C5 TYPICAL PLANT SPACING
NTS



SODDING PROCEDURE:
1. THE GENERAL CONTRACTOR WILL PROVIDE GRADES TO +/-TWO TENTHS (0.20) OF A FOOT OF PROPOSED GRADES.
2. REFER TO DRAWINGS AND SPECIFICATIONS FOR ANY SPECIAL SUBSOILING REQUIREMENTS. AT A MINIMUM, BREAK THROUGH AND REMOVE ALL SUBGRADE SURFACE 'HARDPAN' AND DEBRIS TO ALLOW PERCOLATION AND POSITIVE DRAINAGE.
3. ADD ADDITIVES, SUCH AS TOPSOIL, SAND OR COMPOST (PER SOIL TEST ANALYSIS) AND ROTOTILL INTO SUBGRADE. CULTIVATE ENTIRE AREA TO A DEPTH OF 4-6". HANDRAKE SMOOTH.
4. CULTIVATED SOIL MAY CONSIST OF STOCKPILED TOPSOIL, FREE OF DELETERIOUS MATERIAL.
5. IF EXCESSIVELY DRY, LIGHTLY WATER AREA TO BE SODDED PRIOR TO LAYING SOD.
6. LAY & ROLL SOD. WATER THOROUGHLY.

A4 SODDING DETAIL
NTS

Inman Park NEIGHBORHOOD ASSOCIATION

GEORGIA REGISTERED 05/31/2023 No. 001801 PROFESSIONAL LANDSCAPE ARCHITECT SYDNEY P. THOMPSON SEAL

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: STMF
DRWN BY: ABRI
SUBMITTED BY: ST
SIZE: 22" x 34"
DATE: MAY 31, 2023
CKD BY: -
CONTRACT NO.: -
FILE NUMBER: -
FILE NAME:L-101.DWG
PLOT SCALE: AS SHOWN
PLOT DATE: 5/31/2023

INMAN PARK NEIGHBORHOOD ASSOCIATION
245 North Highland Avenue NE
ATLANTA, GA 30307

POND
3500 Parkway Lane
Peachtree Corners, GA
30092, SUITE 600
Phone 678.336.7740
Fax 678.336.7744
POND PROJECT No.12000391

SPRINGVALE PARK
POND & FOREBAY IMPROVEMENTS

LANDSCAPE DETAILS

SHEET IDENTIFICATION NUMBER
L-501

FILE PATH: X:\FY20\12003910\4.CAD_BIM\04.02.CAD\L-101.DWG PLOTTED BY: THOMPSON, SYDNEY

100% CONSTRUCTION DOCUMENTS