

GENERAL NOTES:

- 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.
- THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE 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.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FOET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
- 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 LAND DISTURBING ACTIVITIES.
- 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.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- EXISTING CONCRETE DRIVEWAY AND BUILDINGS TO BE DEMOLISHED. SEE DETAILS ON SHEET C-0.
- INITIAL PHASE BMPs SHALL BE INSTALLED PRIOR TO ANY DEMO AND CLEARING/GRUBBING.
- PLASTIC SHEETING SHALL BE USED TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND TO STORMWATER.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS, SHALL BE STABILIZED WITH Ds2.
- ALL EROSION AND SEDIMENTATION CONTROL, AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.
- FOR TREE PROTECTION FENCINGS, USE ORANGE POLY VINYL FENCING WITH SIGNAGE AS REQUIRED BY CITY OF ALPHARETTA.
- ALL TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
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- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
- ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
- SEDIMENT AND EROSION MEASURES AND PRACTICES TO BE INSPECTED DAILY.
- CUT AND FILL SLOPES SHALL NOT EXCEED 3H:1V ON RESIDENTIAL PROJECTS AND LOTS, AND LOTS SHALL NOT EXCEED 2H:1V ON ALL OTHER PROJECTS.
- WEEKLY EROSION AND SEDIMENT CONTROL REPORTS SHALL BE SUBMITTED TO THE DEVELOPMENT DEPARTMENT STARTING WITH THE ISSUANCE OF THE DEVELOPMENT PERMIT AND ENDING WHEN PROJECT IS RELEASED BY INSPECTION.

CITY OF MILTON EROSION NOTES:

- MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE THE RESPONSIBILITY OF THE OWNER.
- THE CONTRACTOR SHALL REMOVE SEDIMENT ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE SILT FENCE USED FOR EROSION CONTROL.
- ANY DISTURBED AREA LEFT EXPOSED FOR 14 DAYS SHALL BE TEMPORARILY STABILIZED WITH SEED AND MULCH.
- ALL SILT FENCE TO BE TYPE 'C'.
- ALL STORM DRAINS AND DROP INLETS WILL HAVE 4" PERMANENT POLLUTION PREVENTION MARKERS INSTALLED PRIOR TO INSPECTION. MARKERS ARE AVAILABLE AT CITY OF ALPHARETTA ENGINEERING/PUBLIC WORKS DEPARTMENT 678-297-6200.
- APPROVED DAILY LOG MUST BE ON SITE AT ALL TIMES.
- CONTRACTOR MUST ATTEND CITY OF ALPHARETTA PRE CONSTRUCTION CLASS PRIOR TO SITE INITIATION.
- SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBING ACTIVITIES UNTIL FINAL STABILIZATION OF SITE IS ACHIEVED.
- ALL AREAS TO RECEIVE STRUCTURAL FILL TO BE CLEARED, STRIPPED AND FREE OF TOPSOIL, ROOTS, STUMPS, AND ALL OTHER DELETERIOUS MATERIAL. STRUCTURAL FILL TO BE CLEAN FROM ORGANICS AND ALL OTHER DELETERIOUS MATERIAL. FILL TO BE PLACED IN MAXIMUM 6' LIFTS AND COMPACTED TO AT LEAST 95% STANDARD PROCTOR MAXIMUM DENSITY AND TO WITHIN 3% +/- OF THE OPTIMUM MOISTURE CONTENT, UNLESS OTHERWISE SPECIFIED IN THE PROJECT GEOTECHNICAL REPORT OR BY THE PROJECT GEOTECHNICAL ENGINEER. ALL FILL SOILS TO BE PLACED UNDER THE OBSERVATION OF THE PROJECT GEOTECHNICAL ENGINEER. DOCUMENTATION OF COMPACTION TESTING SHALL BE PROVIDED TO LAND DISTURBANCE ACTIVITY INSPECTOR FOR ALL ROADWAY CONSTRUCTION IN THE RIGHT OF WAY. (INCLUDING DECELERATION LANE) CONTACT LAND DISTURBANCE ACTIVITY INSPECTOR PRIOR TO CONSTRUCTION FOR FURTHER TESTING REQUIREMENTS.
- FAILURE OF THE CONTRACTOR TO PERFORM THE PRESCRIBED EROSION CONTROL PRACTICES SHALL RESULT IN THE IMMEDIATE ISSUANCE OF A STOP WORK ORDER FOR THE PROJECT SITE, PURSUANT TO UDCC 3-11-2.4.
- ALL FILL SLOPES SHALL HAVE SILT FENCE AT THE TOE OF THE SLOPE.
- MAXIMUM CUT OR FILL SLOPES ARE 2 HORIZONTAL: 1 VERTICAL.
- THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMAND. (ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE OR SITE ONTO THE ROADWAY OR INTO STORM DRAIN SYSTEM MUST BE REMOVED IMMEDIATELY BY SWEEPING).
- THE OWNER WILL MAINTAIN STORM WATER RUNOFF CONTROLS AT ALL TIMES. ADDITIONAL CONTROLS WILL BE INSTALLED IF DEEMED NECESSARY BY CITY INSPECTION. IRRIGATION SYSTEMS ARE NOT ALLOWED WITHIN THE PUBLIC RIGHT OF WAY.
- AT LEAST ONE PERSON ON A PROJECT OR SITE MUST HAVE COMPLETED THE LEVEL 1A EROSION EDUCATION AND TRAINING COURSE AND BE CERTIFIED BY GSWCC.
- SUBCONTRACTORS MUST COMPLETE EITHER THE LEVEL 1A EROSION EDUCATION AND TRAINING COURSE OR ATTER AWARENESS SEMINAR.
- LANDSCAPING, FENCING, OR SAFETY BENCHES PER GEORGIA STORMWATER MANAGEMENT MANUEL REQUIRED AROUND STORMWATER MANAGEMENT FACILITIES.
- THE CITY WILL REQUIRE A MAINTENANCE BOND TO REMAIN IN PLACE ON ALL CONSTRUCTION IMPROVEMENTS (INCLUDING BUT NOT LIMITED TO CURB AND GUTTER, SIDEWALKS, PAVEMENT AND BASE, PAVEMENT MARKINGS, AND STREET SIGNS OR SIGNALIZATION, ENTIRE PROJECT STORM SYSTEM BOTH INSIDE AND OUTSIDE RIGHT OF WAY, DETENTION AND WATER QUALITY DEVICES) FOR A MINIMUM OF ONE (1) YEAR AFTER FINAL PLAT SIGN-OFF OR UNTIL THE FINAL CERTIFICATE OF OCCUPANCY IS ISSUED, WHICHEVER IS LONGER. THIS BOND SHOULD BE GRANTED FOR ONE-YEAR AND RENEWED UNTIL THE FINAL CERTIFICATE OF OCCUPANCY IS ISSUED.

NOTES

- THERE ARE NO WETLANDS LOCATED ON THE SUBJECT PROPERTY.
- THERE ARE NO STATE WATERS OR BUFFERS LOCATED ON THIS SITE.
- THERE ARE NO STATE WATERS WITHIN 200 FEET OF THIS SITE.
- NO NEIGHBORING PROPERTIES ARE AFFECTED BY THIS CONSTRUCTION. THIS SITE'S RUNOFF DRAINS TO AN EXISTING, ESTABLISHED DETENTION POND. POND WAS CONSTRUCTED TO HANDLE RUNOFF FROM THIS SITE. NO IMPAIRED STREAMS EXIST WITHIN 1 MILE DOWNSTREAM OF THIS SITE.

LEGEND	
	EXISTING CONTOURS
	PROPOSED CONTOURS
	DIVERSION
	PROPOSED STORM PIPE
	LIMITS OF DISTURBANCE
	"TYPE-S" SENSITIVE SILT FENCE
	TREE PROTECTION FENCE

NO FUEL OR PETROLEUM PRODUCTS TO BE STORED ON-SITE DURING CONSTRUCTION

DETENTION FACILITIES AND EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

1. THIS IS AN EFFORT TO STOP THE DISPOSAL OF CONSTRUCTION WASTE (DEBRIS, TRASH, BUILDING MATERIALS, ORGANIC AND INORGANIC MATERIAL) ON DEVELOPMENT PROJECTS AND VACANT PROPERTIES. AS DEFINED IN CHAPTER 14-1 AND COMPLYING WITH CHAPTER 14-37(b) OF THE DEKALB COUNTY LAND DEVELOPMENT ORDINANCE THE FOLLOWING NOTARIZED STATEMENT SHALL BE SIGNED BY THE PROPERTY OWNER OR HIS ASSIGNED, AND PRESENTED TO THE ENVIRONMENTAL SECTION OF THE DEKALB COUNTY DEVELOPMENT DEPARTMENT AT THE PRE-CONSTRUCTION MEETING OR AT THE ISSUANCE OF A DEVELOPMENT OR BUILDING PERMIT.

2. ENFORCEMENT ON VACANT LOTS SHALL BE AS IF A PERMIT WERE BEING ISSUED.

3. FAILURE TO COMPLY WITH THIS POLICY MAY RESULT IN AN ENGINEERING REPORT BEING PREPARED THAT MAY INCLUDE TEST PITS OR BORING OF SUSPECTED SITES.

SITE DISTURBED AREA = 1.3 AC.

TOTAL PROPERTY AREA	1,359 ACRES
TOTAL WETLAND AREA WITHIN PROPERTY:	00.00 ACRES
TOTAL PROPOSED DISTURBANCE IN WETLANDS AREA:	00.00 ACRES
TOTAL FLOOD PLAIN AREA WITHIN PROPERTY:	00.00 ACRES
TOTAL PROPOSED DISTURBANCE IN FLOOD PLAIN AREA:	00.00 ACRES

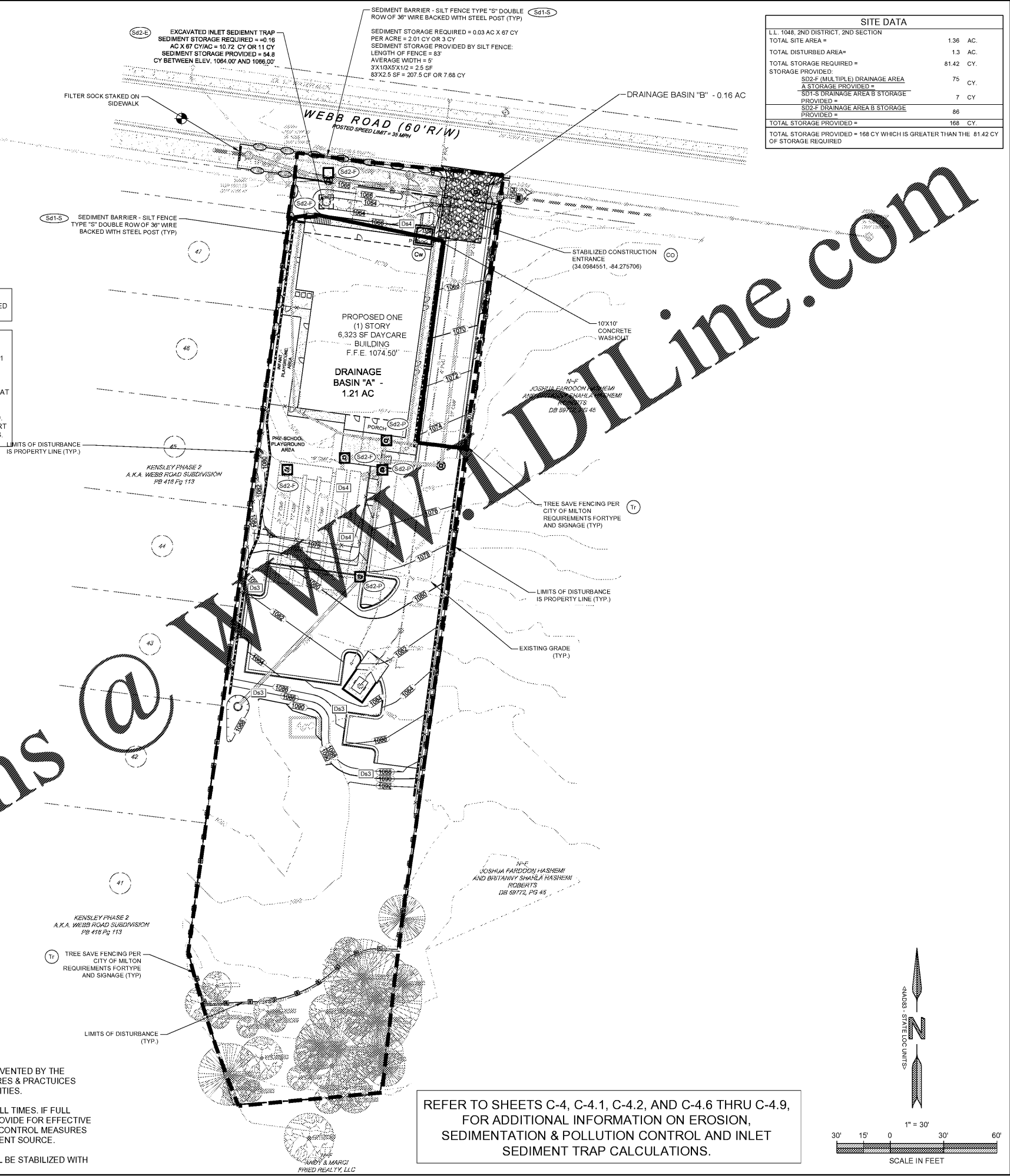
CONCRETE - MANAGEMENT OF POUR

THE WASHOUT OF CONCRETE VEHICLES WILL BE CONTAINED ON PROPERTY BY WASHING THE VEHICLES IN AN AREA DESIGNATED BY THE ONSITE SUPERINTENDENT. IN GENERAL, THE WASHOUT WILL BE OVER CRUSHED STONE WHICH DRAINS ONTO DIRT OR A DEPRESSED CONTAINMENT AREA AT THE FRONT OF THE PROPERTY. IN THE EVENT THERE IS RESIDUE AFTER DRAINING OFF, THE RESIDUE WILL BE SCRAPED UP AND DISPOSED OF IN A CONSTRUCTION DUMPSTER. WASHOUT OF DRUM IS PROHIBITED.

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

- 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 WILL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

- ANY DISTURBED AREA LEFT EXPOSED FOR 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.



SITE DATA	
LL 1048 2ND DISTRICT, 2ND SECTION	
TOTAL SITE AREA =	1.36 AC.
TOTAL DISTURBED AREA =	1.3 AC.
TOTAL STORAGE REQUIRED =	81.42 CY.
STORAGE PROVIDED =	
SD2-F (MULTIPLE) DRAINAGE AREA A STORAGE PROVIDED =	75 CY.
SD1-S DRAINAGE AREA B STORAGE PROVIDED =	7 CY.
SD2-F DRAINAGE AREA B STORAGE PROVIDED =	86
TOTAL STORAGE PROVIDED =	168 CY.
TOTAL STORAGE PROVIDED = 168 CY WHICH IS GREATER THAN THE 81.42 CY OF STORAGE REQUIRED	

ENGINEER:

FORESITE group

Foresite Group, Inc.
3740 Davinci Ct.
Suite 100
Peachtree Corners, GA 30092

www.fg-inc.net
770.368.1399
770.368.1944

DEVELOPER:

JAI RADHE KRISHNA ENTERPRISES, LLC
568 PEACHTREE PARKWAY
CUMMING, GA 30041

CONTACT: RUPESH MANJUGULA

PROJECT:

DAY CARE FACILITY - WEBB ROAD

2865 WEBB ROAD
MILTON, GA 30004
LL 1048, 2ND DISTRICT, 2ND SECTION
PARCEL #22 527010482814, FULTON CO PERMIT # 20-050WFR

SEAL:

REVISIONS	DATE
ENVIRONMENTAL HEALTH	08-12-2020
CITY COMMENTS	10-7-2020

PROJECT MANAGER: JPS
DRAWING BY: JCW
JURISDICTION: MILTON, GA
DATE: 07-15-2020
SCALE: 1" = ...'
TITLE:

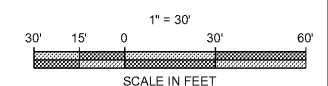
FINAL EROSION, SEDIMENTATION, & POLLUTION CONTROL PLAN

SHEET NUMBER: **C-4.5**

COMMENTS: NOT RELEASED FOR CONSTRUCTION

JOB/FILE NUMBER: 1418.001

REFER TO SHEETS C-4, C-4.1, C-4.2, AND C-4.6 THRU C-4.9, FOR ADDITIONAL INFORMATION ON EROSION, SEDIMENTATION & POLLUTION CONTROL AND INLET SEDIMENT TRAP CALCULATIONS.



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Utilities Protection Center, Inc.
Call before you dig.

GSWCC
James P. Stanton
Level II Certified Design Professional
Certification Number: 8094028291
Issued: 01/29/2019 Expires: 01/29/2022

ANDY & MARCI
FRIED REALTY, LLC