

**CONSTRUCTION NOTES**  
 ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.  
 SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE SITE. GROUND COVER STABILIZATION SHALL BE IN ACCORDANCE WITH NPDES PERMIT AND STABILIZATION CHART ABOVE. TEMPORARY GROUND COVER WILL BE INSTALLED ON ALL EXPOSED SLOPES IN 7 OR 14 DAYS. PERMANENT GROUND COVER WILL BE INSTALLED ON EXPOSED SLOPES WITHIN 15 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.  
 MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSPECTED WEEKLY AND AFTER EVERY RUNOFF PRODUCING RAINFALL EVENT. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.  
 NO DISTURBANCE TO TAKE PLACE INSIDE STREAM BUFFERS OR WETLANDS UNTIL ALL REQUIRED ACOE, 404 PERMITS, NCDWD 401 PERMITS, AND / OR CHATHAM BUFFER IMPACT AUTHORIZATION HAVE BEEN OBTAINED AND COPY OF PERMITS ON-SITE.  
 MAXIMUM GRADED SLOPE SHALL NOT EXCEED THREE (3) TO ONE (1).  
**TOTAL DISTURBED AREA= 0.98 ACRES**

**GROUND STABILIZATION \***

SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
Perimeter dikes, swales, ditches and slopes	7 days	None
High Quality Water (HQW) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days allowed
Slopes 3:1 or flatter	14 days	7-days for slopes greater than 50-feet in length
All other areas with slopes flatter than 4:1	14 days	None (except for perimeters and HQW Zones)

\* Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable. (Section II.B (2)(b))

**NCDENR SELF-INSPECTION PROGRAM**  
 THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2008 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED.  
 RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS TAKE EFFECT OCTOBER 1, 2010.  
 THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM OF THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES. THE FOCUS OF THE SELF-INSPECTION REPORT IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED PLAN. THE INSPECTIONS SHOULD BE CONDUCTED AFTER EACH PHASE OF THE PROJECT, AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.  
 THE SELF-INSPECTION REPORT FORM IS AVAILABLE AS AN EXCEL SPREADSHEET FROM THE LAND QUALITY WEB SITE.  
<http://portal.ncdenr.org/web/lerosion>

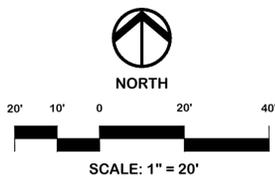
- EROSION CONTROL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND CHATHAM COUNTY REQUIREMENTS.
  - SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE SITE. ALL DISTURBED AREAS SHALL BE NONEROSIVE AND STABLE WITHIN SEVEN (7) WORKING DAYS OR FOURTEEN (14) CALENDAR DAYS AFTER COMPLETION OF THE ACTIVITY, WHICHEVER IS SHORTER.
  - MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSPECTED WEEKLY AND AFTER EVERY RUNOFF PRODUCING RAINFALL EVENT. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.
  - MAXIMUM GRADED SLOPE SHALL NOT EXCEED THREE (3) TO ONE (1).
  - SEE APPROVED GRADING, DRAINAGE, AND EROSION CONTROL PLANS FOR COUNTY LINE SITE, DATED FEBRUARY, 2008 FOR ADDITIONAL INFORMATION AND DETAILS.
  - SEE SHEET 8 FOR EROSION CONTROL DETAILS.
  - THIS SITE NOT IS LOCATED WITHIN A 100 YEAR FLOOD PLAIN ACCORDING TO FEMA MAP NUMBER 37109741001, PANEL # 9741J EFFECTIVE DATE FEBRUARY 2, 2007.

**EROSION CONTROL LEGEND**

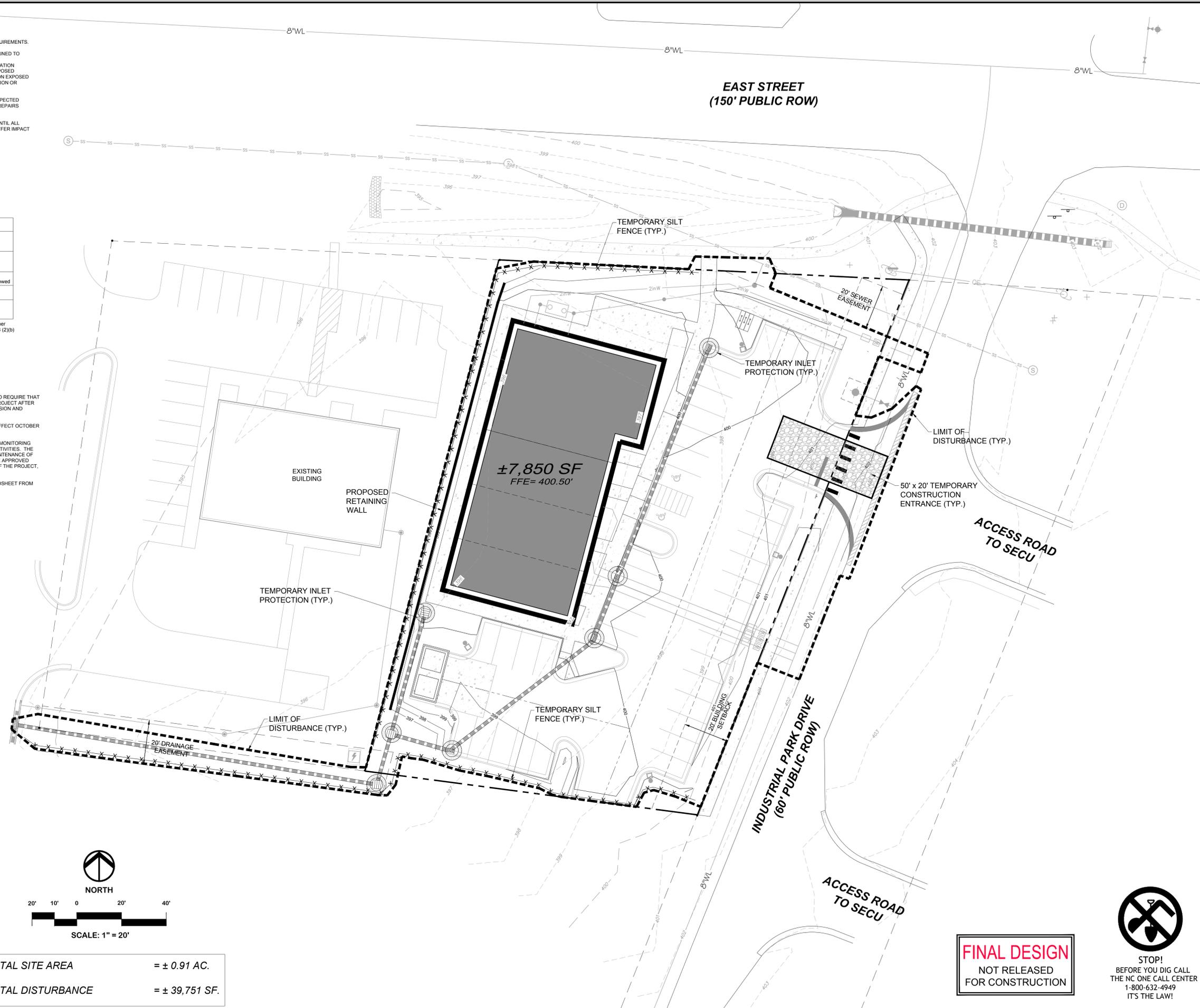
	TEMPORARY SILT FENCE
	TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
	LIMIT OF DISTURBANCE
	INLET PROTECTION

**SYMBOL LEGEND**

	PROPERTY CORNER FOUND
	WATER VALVE
	SEWER MANHOLE
	UTILITY POLE
	LIGHT POLE
	SIGN
	GRATED INLET
	OPEN THROAT CURB INLET
	EXISTING GAS LINE



**TOTAL SITE AREA = ± 0.91 AC.**  
**TOTAL DISTURBANCE = ± 39,751 SF.**



NO.	REVISIONS	DATE
2.	REVISED PER TOWN COMMENTS	7/22/16
1.	REVISED PER TOWN COMMENTS	6/23/16

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**SITE DEVELOPMENT PLANS FOR LOT 9 US 64 EAST BUSINESS PARK EROSION CONTROL PLAN CHATHAM COUNTY, NC**

Date: APRIL, 2016  
 Scale: 1" = 20'  
 Drawn: JPD  
 Checked: MPA  
 Project No. 127-198  
 Computer Dwg. Name 127-198\_Sht-05-Erosion-Control-Plan

Sheet No. **5** Of **5**

**FINAL DESIGN**  
 NOT RELEASED FOR CONSTRUCTION

