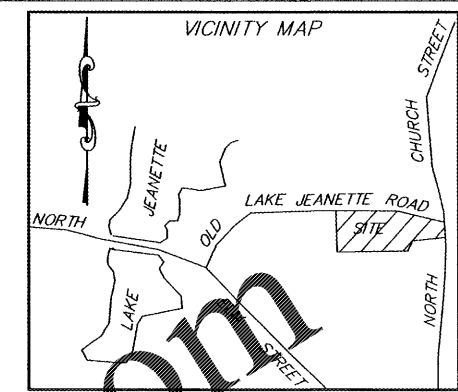


OVERALL SITE DATA:
 TOTAL AREA= 36.38 ACRES
 500 MAP: ACL-9-417-437-41,24,25 & 27
 ZONED: R-3
 DEED REFERENCE:
 PARCEL #0091156; DB 4095, PG 646
 PARCEL #0091157; DB 5357, PG 283
 PARCEL #0091158; DB 4441, PG 241
 PARCEL #0091159; DB 5506, PG 1159
 PARCEL #0138667; DB 7581, PG 2533
 LAND USE CLASSIFICATION: 3
 DIST. GRA: 115,833 SF
 PROX. GRA: 9,267 SF
 TOTAL GRA: 125,100 SF
 BUILDING HEIGHT: 30'
 MAX. BUILDING HEIGHT ALLOWED: 50'
 NUMBER OF STORES: 1

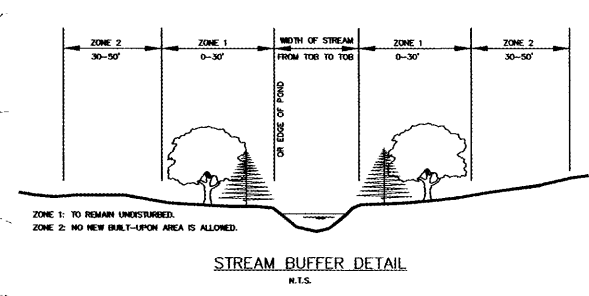
ALL OF THE NECESSARY APPROVALS
 HAVE BEEN/WILL BE OBTAINED FROM
 THE STATE AND CORPS FOR ANY
 STREAM CROSSINGS/WETLAND
 DISTURBANCE.



WATERSHED DATA:
 DISTURBED AREA= 1.9 ACRES
 WATERSHED: GREENSBORO (PWA)
 BUILT-UPON AREA= 8.52 AC (23%)
 PROPOSED B.U.A. TO BE REMOVED= 0.72 ACRES
 PROPOSED= 0.56 ACRES
 TOTAL= 8.36 ACRES (23%)
 DISTANCE TO FLOODWAY: >2000'
 FLOODWAY: #3710787001, DATED 6-18-2007
 SOIL TYPES: CcB2- CECIL SANDY LOAM 2-6%
 CcC2- CECIL SANDY LOAM 6-10%
 DRAINAGE: PIPED OR IMPROVED
 AVERAGE SLOPE: 3.8%
 LAND COVER: NATURAL OR STABILIZING
 RUN-OFF CONTROL: EQUAL TO MINIMUM
 SEWAGE DISPOSAL: PUBLIC
 DRIVES: CURB AND PIPED
 WOODED AREA PROVIDED: 5.70 ACRES (16%)
 LOCATION: LATITUDE 36.142198, LONGITUDE -79.791669

GENERAL WATERSHED AREA SCORE SHEET:

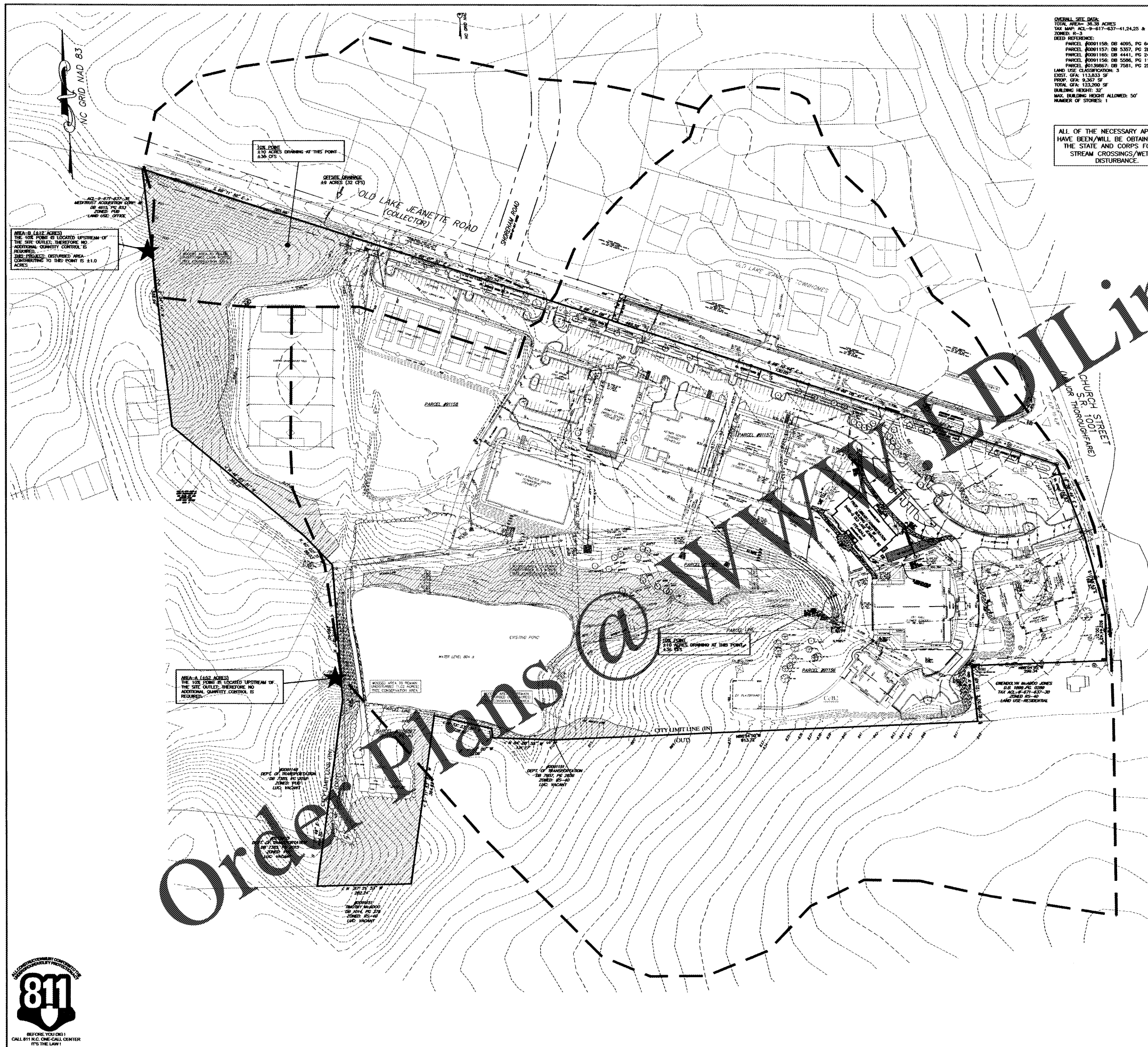
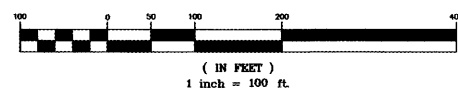
FACTOR	POINTS
1. CLUSTERING: MINIMAL	10
2. BUILT-UPON AREA: 23%	0
3. PROXIMITY TO FLOODWAY: >2000FT	25
4. SOIL LIMITATIONS: MODERATE	5
5. DRAINAGE: PIPED OR IMPROVED DRAINAGE WITH RIPRAP	5
6. AVERAGE SLOPE: 0-6%	25
7. STREAM BUFFER: 50 FEET, ALL WOODED	25
8. STORMWATER RUNOFF CONTROL: EXISTING POND	0
9. SEWAGE DISPOSAL: PUBLIC	10
10. STREET % DRIVEWAY: PIPED & CURB AND GUTTER	5
11. WOODED AREA: 5.70 ACRES (MIN. 5.45 ACRES (15%))	5
12. GRADING REDUCTION AND OTHER BONUSES: EX. POND	5
TOTAL=	120



STORMWATER QUANTITY CONTROL:
 THE 10% POINT IS LOCATED UPSTREAM OF THE SITE OUTLET; THEREFORE NO ADDITIONAL QUANTITY CONTROL IS REQUIRED.

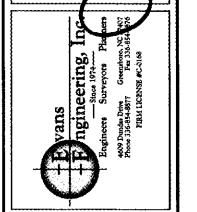
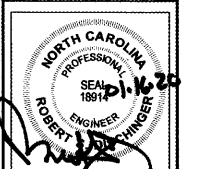
STORMWATER QUALITY CONTROL:
 SITE IS CONSIDERED LOW DENSITY AND CAN PASS THE WATERSHED SCORE SHEET; THEREFORE NO ADDITIONAL QUALITY CONTROL IS REQUIRED.

P.E. SIGNATURE: [Signature]
 DATE: 01.16.20
 P.E. REGISTRATION NUMBER: 1894



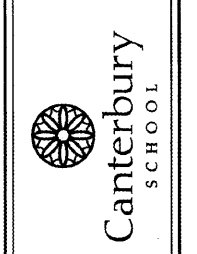
AREA-B (412 ACRES)
 THE 10% POINT IS LOCATED UPSTREAM OF THE SITE OUTLET; THEREFORE NO ADDITIONAL QUANTITY CONTROL IS REQUIRED.
 DIST. GRA: 115,833 SF
 PROX. GRA: 9,267 SF
 TOTAL GRA: 125,100 SF
 BUILDING HEIGHT: 30'
 MAX. BUILDING HEIGHT ALLOWED: 50'
 NUMBER OF STORES: 1

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 FILE #: Canterbury Library-Admin-CIVIL3D.dwg
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 1-16-20: PER TRC COMMENTS

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SHEET
 STORMWATER
 MANAGEMENT
 PLAN
 C1.5 of 8