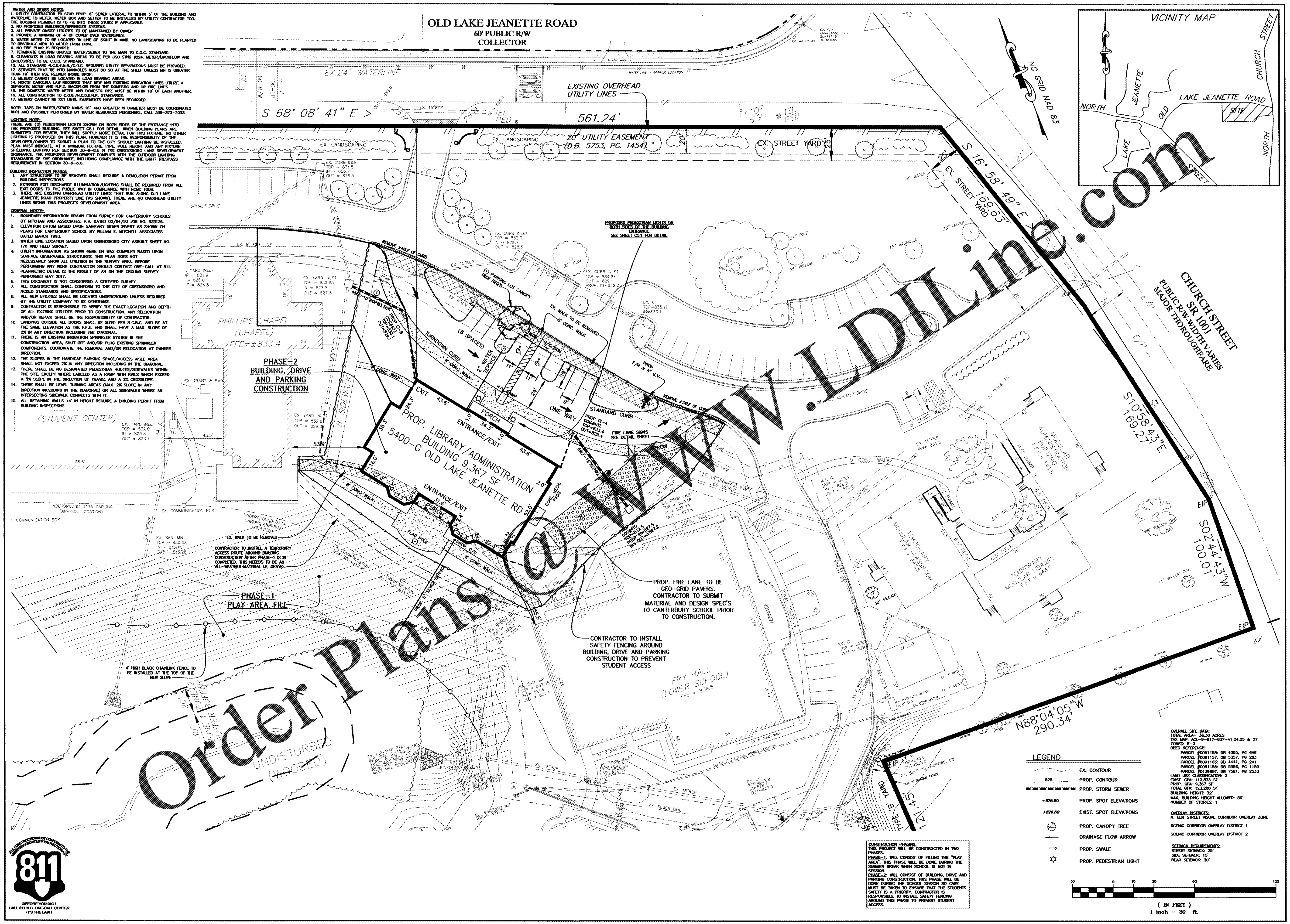
WATER AND SEWER NOTES:
1. UTILITY CONTRACTOR TO STUB PROP. 6" SEWER LATERAL TO WITHIN 5' OF THE BUILDING AND WATERLINE TO METER. METER BOX AND SETTER TO BE INSTALLED BY UTILITY CONTRACTOR TOO. THE BUILDING PLUMBER IS TO TIE INTO THESE STUBS IF APPLICABLE.
2. NO PROPOSED BUILDINGS/SPRINKLER SYSTEMS.
3. ALL PRIVATE ONSITE UTILITIES TO BE MAINTAINED BY OWNER.
4. PROVIDE A MINIMUM OF 4' OF COVER OVER WATERLINES.
5. WATER METER TO BE LOCATED "IN LINE OF SIGHT" IN MIND. NO LANDSCAPING TO BE PLANTED TO OBSTRUCT VIEW TO METER FROM DRIVE.
6. NO FIRE PUMP IS REQUIRED.
7. TERMINATE EXISTING UNUSED WATER/SEWER TO THE MAIN TO C.O.G. STANDARD.
8. CLEANOUTS IN LOAD BEARING AREAS TO BE PER GSO STND #224. METER/BACKFLOW AND ENCLOSURES TO BE C.O.G. STANDARD.
10. ALL STANDARD N.C.D.E.N.R./C.O.G. REQUIRED UTILITY SEPARATIONS MUST BE PROVIDED.
12. SERVICES THAT TIE INTO MANHOLES MUST DO SO AT THE SHELF UNLESS MH IS GREATER THAN 10' THEN USE RELINER INSIDE DROP.
13. METERS CANNOT BE LOCATED IN LOAD BEARING AREAS.
14. NORTH CAROLINA LAW REQUIRES THAT NEW AND EXISTING IRRIGATION LINES UTILIZE A SEPARATE METER AND R.P.Z. BACKFLOW FROM THE DOMESTIC AND OR FIRE LINES.
15. THE DOMESTIC WATER METER AND DOMESTIC RPZ MUST BE WITHIN 10' OF EACH ANOTHER.
16. ALL CONSTRUCTION TO C.O.G./N.C.D.E.N.R. STANDARDS.
17. METERS CANNOT BE SET UNTIL EASEMENTS HAVE BEEN RECORDED.

NOTE: TAPS ON WATER/SEWER MAINS 16" AND GREATER IN DIAMETER MUST BE COORDINATED WITH AND POSSIBLY PERFORMED BY WATER RESOURCES PERSONNEL, CALL 336-373-2033.

LIGHTING NOTE:
THERE ARE (2) PEDESTRIAN LIGHTS SHOWN ON BOTH SIDES OF THE ENTRANCE INTO THE PROPOSED BUILDING, SEE SHEET C5.1 FOR DETAIL. WHEN BUILDING PLANS ARE SUBMITTED FOR REVIEW, THEY WILL SUPPLY MORE DETAIL FOR THIS FIXTURE. NO OTHER LIGHTING IS PROPOSED ON THIS PLAN, HOWEVER IT IS THE RESPONSIBILITY OF THE DEVELOPER/OWNER TO SUBMIT A PLAN TO THE CITY SHOULD LIGHTING BE INSTALLED. PLAN MUST INDICATE, AT A MINIMUM, FIXTURE TYPE, POLE HEIGHT AND ANY FIXTURE SHIELDING. LIGHTING PER SECTION 30-9-6.6 IN THE GREENSBORO LAND DEVELOPMENT ORDINANCE. THE PROPOSED DEVELOPMENT COMPLIES WITH THE OUTDOOR LIGHTING STANDARDS OF THE ORDINANCE, INCLUDING COMPLIANCE WITH THE LIGHT TRESPASS REQUIREMENT IN SECTION 30-9-6.6.

BUILDING INSPECTION NOTES:
1. ANY STRUCTURE TO BE REMOVED SHALL REQUIRE A DEMOLITION PERMIT FROM BUILDING INSPECTIONS
2. EXTERIOR EXIT DISCHARGE ILLUMINATION/LIGHTING SHALL BE REQUIRED FROM ALL EXIT DOORS TO THE PUBLIC WAY IN COMPLIANCE WITH NCBC 1008.
3. THERE ARE EXISTING OVERHEAD UTILITY LINES THAT RUN ALONG OLD LAKE JEANETTE ROAD PROPERTY LINE (AS SHOWN). THERE ARE NO OVERHEAD UTILITY LINES WITHIN THIS PROJECT'S DEVELOPMENT AREA.

GENERAL NOTES:
1. BOUNDARY INFORMATION DRAWN FROM SURVEY FOR CANTERBURY SCHOOLS BY MITCHAM AND ASSOCIATES, P.A. DATED 02/04/93 JOB NO. 933136.
2. ELEVATION DATUM BASED UPON SANITARY SEWER INVERT AS SHOWN ON PLANS FOR CANTERBURY SCHOOL BY WILLIAM E. MITCHELL ASSOCIATES DATED MARCH 1993.
3. WATER LINE LOCATION BASED UPON GREENSBORO CITY ASBUILT SHEET NO. 176 AND FIELD SURVEY.
4. UTILITY INFORMATION AS SHOWN HERE ON WAS COMPILED BASED UPON SURFACE OBSERVABLE STRUCTURES. THIS PLAN DOES NOT NECESSARILY SHOW ALL UTILITIES IN THE SURVEY AREA. BEFORE PERFORMING ANY WORK CONTRACTOR SHOULD CONTACT ONE-CALL AT 811.
5. PLANIMETRIC DETAIL IS THE RESULT OF AN ON THE GROUND SURVEY PERFORMED MAY 2017.
6. THIS DOCUMENT IS NOT CONSIDERED A CERTIFIED SURVEY.
7. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF GREENSBORO AND NCDEQ STANDARDS AND SPECIFICATIONS.
8. ALL NEW UTILITIES SHALL BE LOCATED UNDERGROUND UNLESS REQUIRED BY THE UTILITY COMPANY TO BE OTHERWISE.
9. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXACT LOCATION AND DEPTH OF ALL EXITSING UTILITIES PRIOR TO CONSTRUCTION. ANY RELOCATION AND/OR REPAIR SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
10. LANDINGS OUTSIDE ALL DOORS SHALL BE SIZED PER N.C.B.C. AND BE AT THE SAME ELEVATION AS THE F.F.E. AND SHALL HAVE A MAX. SLOPE OF 2% IN ANY DIRECTION INCLUDING THE DIAGONAL.
11. THERE IS AN EXISTING IRRIGATION SPRINKLER SYSTEM IN THE CONSTRUCTION AREA. SHUT OFF AND/OR PLUG EXISTING SPRINKLER COMPONENTS. COORDINATE THE REMOVAL AND/OR RELOCATION AT OWNERS DIRECTION.
12. THE SLOPES IN THE HANDICAP PARKING SPACE/ACCESS AISLE AREA SHALL NOT EXCEED 2% IN ANY DIRECTION INCLUDING IN THE DIAGONAL.
13. THERE SHALL BE NO DESIGNATED PEDESTRIAN ROUTES/SIDEWALKS WITHIN THE SITE, EXCEPT WHERE LABELED AS A RAMP WITH RAILS WHICH EXCEED A 5% SLOPE IN THE DIRECTION OF TRAVEL AND A 2% CROSSLOPE.
14. THERE SHALL BE LEVEL TURNING AREAS (MAX. 2% SLOPE IN ANY DIRECTION INCLUDING IN THE DIAGONAL) ON ALL SIDEWALKS WHERE AN INTERSECTING SIDEWALK CONNECTS WITH IT.
15. ALL RETAINING WALLS >4' IN HEIGHT REQUIRE A BUILDING PERMIT FROM BUILDING INSPECTIONS.



CONSTRUCTION PHASING:
THIS PROJECT WILL BE CONSTRUCTED IN TWO PHASES.
PHASE-1: WILL CONSIST OF FILLING THE "PLAY AREA". THIS PHASE WILL BE DONE DURING THE SUMMER BREAK WHEN SCHOOL IS NOT IN SESSION.
PHASE-2: WILL CONSIST OF BUILDING, DRIVE AND PARKING CONSTRUCTION. THIS PHASE WILL BE DONE DURING THE SCHOOL SEASON SO CARE MUST BE TAKEN TO ENSURE THAT THE STUDENTS SAFETY IS A PRIORITY. CONTRACTOR IS RESPONSIBLE TO INSTALL SAFETY FENCING AROUND THIS PHASE TO PREVENT STUDENT ACCESS.

LEGEND

Symbol	Description
	EX. CONTOUR
825	PROP. CONTOUR
	PROP. STORM SEWER
+826.60	PROP. SPOT ELEVATIONS
+826.60	EXIST. SPOT ELEVATIONS
	PROP. CANOPY TREE
	DRAINAGE FLOW ARROW
	PROP. SWALE
	PROP. PEDESTRIAN LIGHT

OVERALL SITE DATA:
TOTAL AREA= 36.38 ACRES
TAX MAP: ACL-9-617-637-41,24,25 & 27
ZONED: R-3
DEED REFERENCE:
PARCEL #0091158: DB 4095, PG 646
PARCEL #0091157: DB 5357, PG 283
PARCEL #0091165: DB 4441, PG 241
PARCEL #0091156: DB 5586, PG 1159
PARCEL #0139867: DB 7581, PG 2533
LAND USE CLASSIFICATION: 3
EXIST. GFA: 113,833 SF
PROP. GFA: 9,367 SF
TOTAL GFA: 123,200 SF
BUILDING HEIGHT: 32'
MAX. BUILDING HEIGHT ALLOWED: 50'
NUMBER OF STORIES: 1

OVERLAY DISTRICTS:
N. ELM STREET VISUAL CORRIDOR OVERLAY ZONE
SCENIC CORRIDOR OVERLAY DISTRICT 1
SCENIC CORRIDOR OVERLAY DISTRICT 2

SETBACK REQUIREMENTS:
STREET SETBACK: 25'
SIDE SETBACK: 15'
REAR SETBACK: 30'

30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

811
ALL CONSTRUCTION MUST CONFORM TO THE UNDERGROUND UTILITY PROTECTION ACT
BEFORE YOU DIG !
CALL 811 N.C. ONE-CALL CENTER
IT'S THE LAW !

NORTH CAROLINA PROFESSIONAL SEAL 18914 ENGINEER ROBERT S. FISCHINGER 01-16-20

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FREYALDENHOVEN
FREYALDENHOVEN
ARCHITECTS & PLANNERS, LLP
300 NORTH GREENE STREET
SUITE 285
GREENSBORO
NORTH CAROLINA 27401
TEL.336.273.0101
FAX.336.273.0141

CANTERBURY SCHOOL
P. DAVID BROWN LIBRARY AND ADMINISTRATION BUILDING
5400 OLD LAKE JEANETTE RD
MOREHEAD TOWNSHIP, CITY OF GREENSBORO
GUILFORD COUNTY, NORTH CAROLINA

Canterbury
SCHOOL

DATE
NOVEMBER 13, 2019
PROJECT #
1084.03
FILE #
Canterbury Library-Admin-CIVIL3D.dwg
REVISIONS
1-16-20: PER TRC COMMENTS

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SHEET
SITE AND UTILITY PLAN
C1.3 of 8

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