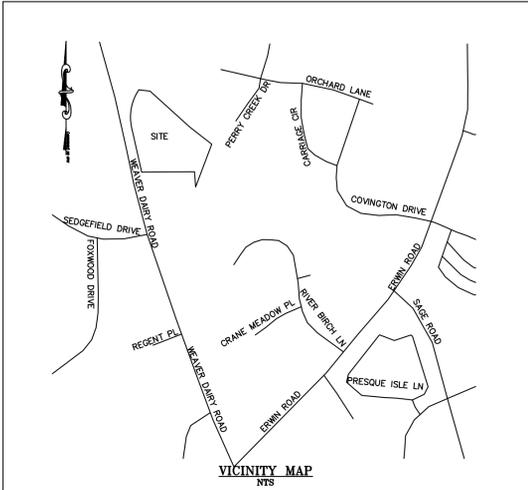


IMPERVIOUS AREAS TABLE	
EXISTING NET LAND AREA:	160,362.27 SF (3.68 AC)
PROPOSED NET LAND AREA:	139,698.86 (3.21 AC)
EXISTING TRANSPORTATION RELATED IMPERVIOUS AREA:	4,386.34 SF (0.10 AC) / 2.7%
EXISTING NON-TRANSPORTATION RELATED IMPERVIOUS AREA:	4,127.57 SF (0.09 AC) / 2.6%
TOTAL EXISTING IMPERVIOUS AREA:	8,513.91 SF (0.20 AC) / 5.3%
PROPOSED PHASE 1 TRANSPORTATION RELATED IMPERVIOUS AREA:	17,662.56 SF (0.41 AC) / 12.6%
PROPOSED PHASE 1 NON-TRANSPORTATION RELATED IMPERVIOUS AREA:	10,751.35 SF (0.25 AC) / 7.7%
TOTAL PROPOSED PHASE 1 IMPERVIOUS AREA:	28,413.91 SF (0.65 AC) / 20.3%
PROPOSED FUTURE PHASES TRANSPORTATION RELATED IMPERVIOUS AREA:	8,904.28 SF (0.20 AC) / 6.3%
PROPOSED FUTURE PHASES NON-TRANSPORTATION RELATED IMPERVIOUS AREA:	17,199.69 SF (0.39 AC) / 12.3%
TOTAL PROPOSED FUTURE PHASES IMPERVIOUS AREA:	26,103.97 SF (0.60 AC) / 18.7%
TOTAL PROPOSED IMPERVIOUS AREA (ALL PHASES):	54,517.88 SF (1.25 AC) / 39.0%



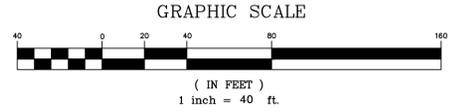
GENERAL NOTES

- EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM SURVEY DATA SUPPLIED BY R. S. JONES AND ASSOCIATES, INC. SITE PLAN DESIGN BY SHAW DESIGN ASSOCIATES.
- WORK WITHIN PUBLIC RIGHT-OF-WAYS SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS, NOTIFICATIONS, STANDARDS AND POLICIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL MEASURES FOR ALL WORK W/IN PUBLIC R/W PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE N.C. SUPPLEMENT TO THE MUTCD, AND LOCAL CITY INSPECTORS DIRECTION.
- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT PLANS AND/OR SPECIFICATIONS, LOCAL STANDARD DETAILS AND CONSTRUCTION STANDARDS, STATE CONSTRUCTION STANDARDS, AND OTHER APPLICABLE CONTRACT DOCUMENTS.
- CONTRACTOR IS FULLY RESPONSIBLE FOR CONTACTING ALL APPROPRIATE PARTIES AND ASSURING THAT UTILITIES ARE LOCATED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CALL NC ONE CALL (PREVIOUSLY ULOCO) AT 1-800-632-4949 FOR UTILITY LOCATING SERVICES 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- UNDERGROUND UTILITIES SHOWN USING BEST AVAILABLE INFORMATION. ALL LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE MORE UNDERGROUND UTILITIES THAN ARE SHOWN HEREON. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES PRIOR TO ANY EXCAVATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES TO REMAIN DURING ALL DEMOLITION AND CONSTRUCTION ACTIVITIES.
- ALL CLEARING, GRUBBING AND UNSUITABLE FILL MATERIAL SHALL BE DISPOSED OF LEGALLY.
- ALL PAVEMENT, CURB, STORM DRAINAGE PIPE, AND STRUCTURES TO BE REMOVED SHALL BE HAULED OFFSITE AND DISPOSED OF LEGALLY.
- SIGNAGE SHALL BE LOCATED AS SHOWN. SIGNAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL STANDARDS.
- SITE LIGHTING SHALL AS SHOWN, AND SHALL BE SUFFICIENT TO PROPERLY ILLUMINATE THE SITE IN ACCORDANCE WITH LOCAL STANDARDS.
- LANDSCAPING SHALL BE INSTALLED IN THE PROVIDED YARDS, IN ACCORDANCE WITH LOCAL STANDARDS.
- CONTRACTOR SHALL NOT MAKE ANY MODIFICATIONS TO THE APPROVED DRAWINGS WITHOUT PRIOR APPROVAL OF BOTH THE DESIGN ENGINEER AND LOCAL INSPECTOR.

GRADING & STORM DRAINAGE NOTES:

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL CONSTRUCTION STANDARDS, SPECIFICATIONS, AND PROCEDURES AND THE NCDENR'S SEDIMENTATION AND EROSION CONTROL STANDARDS, SPECS., AND PROCEDURES.
- CONTRACTOR SHALL VERIFY THAT ALL APPLICABLE STATE AND LOCAL PERMITS REQUIRED FOR THE COMMENCEMENT OF GRADING OPERATIONS HAVE BEEN OBTAINED PRIOR TO START OF GRADING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING UTILITIES PRIOR TO THE BEGINNING OF DEMOLITION AND/OR CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES TO REMAIN DURING ALL CONSTRUCTION ACTIVITIES.
- ALL STORMWATER MANAGEMENT FACILITIES SHALL BE DESIGNED AND CONSTRUCTED TO MEET ALL STATE AND LOCAL REQUIREMENTS, INCLUDING 2007 STATE STANDARDS FOR WATER QUALITY AND DETENTION FACILITIES.
- EROSION CONTROL MEASURES SHALL BE PROVIDED AS NEEDED TO PROTECT ADJACENT PROPERTIES.
- CONTRACTOR SHALL PROVIDE ALL STAKING, FLAGGING AND/OR FENCING NECESSARY TO PROVIDE PROPER PROTECTION OF THE STREAM BUFFER.

CALL BEFORE YOU DIG... IT'S THE LAW.
 CALL N.C. ONE-CALL(1-800-632-4949)
 FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST
 2 WORKING DAYS PRIOR TO BEGINNING GRADING OR TRENCHING.
 NORTH CAROLINA GENERAL STATUTE 87-102



EarthCentric Engineering, Inc.

204 W. Clay Street
 Mebane, NC 27302
 Phone: (919) 563-9041
 Fax: (919) 304-3234
 E-Mail: Phil.Koch@EarthCentric.com

INCORPORATED

**PRELIMINARY
NOT FOR
CONSTRUCTION**

PRINCIPAL ENGINEER
PHIL KOCH - NCEPE #22634

NEW LIFE FELLOWSHIP SDA CHURCH
 CHAPEL HILL, NORTH CAROLINA

**GRADING & STORM
DRAINAGE PLAN**

REV.	DATE	DESCRIPTION

DATE: NOVEMBER 16, 2010

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: N/A

PROJECT MANAGER: CPE

DRAWN BY: CPE

PROJECT NO.: 10-013

DRAWING NAME: 10-013 - PRELIM - NEW

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PRELIMINARY

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