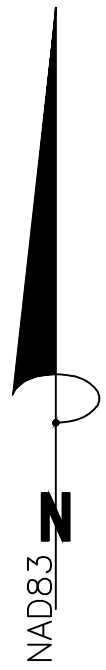


Coulter Jewell Thames

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ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE  
NC BOARD OF EXAMINERS FOR ENGINEERS & SURVEYORS LICENSE NO. C-1200



NAD83



- LEGEND
- PROPERTY LINE
  - - - 490 - - - EXISTING CONTOUR
  - OU--- OVERHEAD ELECTRIC LINES
  - ~~~~~ EXISTING TREELINE
  - EXISTING TREE TO REMAIN

PARCEL SIZE: 43,036 SF

IMPERVIOUS

EXISTING IMPERVIOUS SURFACE ON SITE  
4,135 SF >> 9.6% OF TOTAL PARCEL

PROPOSED IMPERVIOUS SURFACE ON SITE

BUILDING	2,001 SF
PAVEMENT	9,542 SF
TOTAL:	11,543 SF

26.8 % OF SITE AREA

TREE CANOPY COVERAGE

REQUIRED CANOPY COVERAGE: 30% OF SITE AREA  
=>> 12,911 SF

PROPOSED EXISTING TREE CANOPY TO REMAIN  
16,900 SF  
NO ADDITIONAL CANOPY PROPOSED

LANDSCAPE BUFFERS

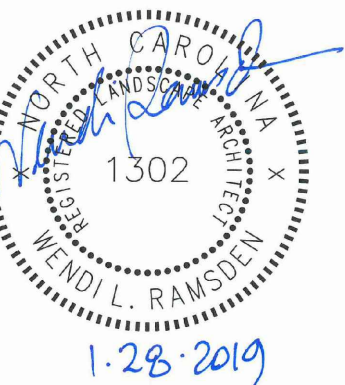
WEST PROPERTY LINE: 20' WIDE "C" BUFFER  
NORTH PROPERTY LINE: 20' WIDE "C" BUFFER  
EAST PROPERTY LINE: 10' WIDE "C" BUFFER  
STREET FRONTAGE: 20' WIDE "C" EXTERNAL BUFFER

PROPOSED BUFFER PLANTINGS: EXISTING TREES TO  
REMAIN IN PLACE AT WESTERN, NORTHERN AND EASTERN  
PROPERTY LINES. NO ADDITIONAL PLANTINGS PROPOSED  
AT THE STREET.

Project:

650 Weaver Dairy Road

Orange County, North Carolina



PRELIMINARY-DO NOT USE FOR CONSTRUCTION

Job Number: 1842

Drawn	WLR, MTC
Checked	WLR
Date	1-28-19
Revisions	

Sheet Title:

SITE PLAN

Sheet Number

C200

