



Coulter
Jewell
Thames

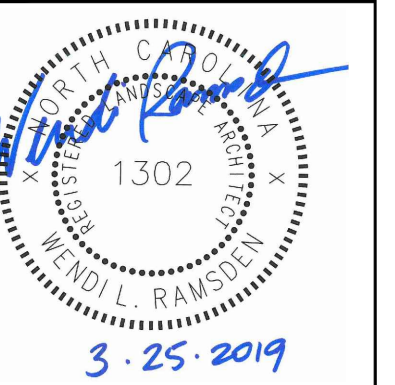
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ENGINEERING - PLANNING - LANDSCAPE ARCHITECTURE
NC BOARD OF EXAMINERS FOR ENGINEERS & SURVEYORS LICENSE NO. C-1200

Project:

650 Weaver
Dairy Road

Orange County,
North Carolina



PRELIMINARY-DO NOT
USE FOR CONSTRUCTION

Job Number: 1842

Drawn: WLR, MTC
Checked: WLR
Date: 3-25-19
Revisions:

Sheet Title:

SITE
PLAN

Sheet Number

C200

- LEGEND
- PROPERTY LINE
 - - - 490 - - - EXISTING CONTOUR
 - 00 --- OVERHEAD ELECTRIC LINES
 - EXISTING TREELINE
 - EXISTING TREE TO REMAIN
 - PROPOSED CANOPY TREE
 - PROPOSED UNDERSTORY TREE
 - PROPOSED SHRUBS

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 10,909 SF
TOTAL: 12,910 SF
30 % OF SITE AREA

TREE CANOPY COVERAGE

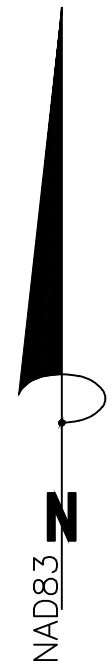
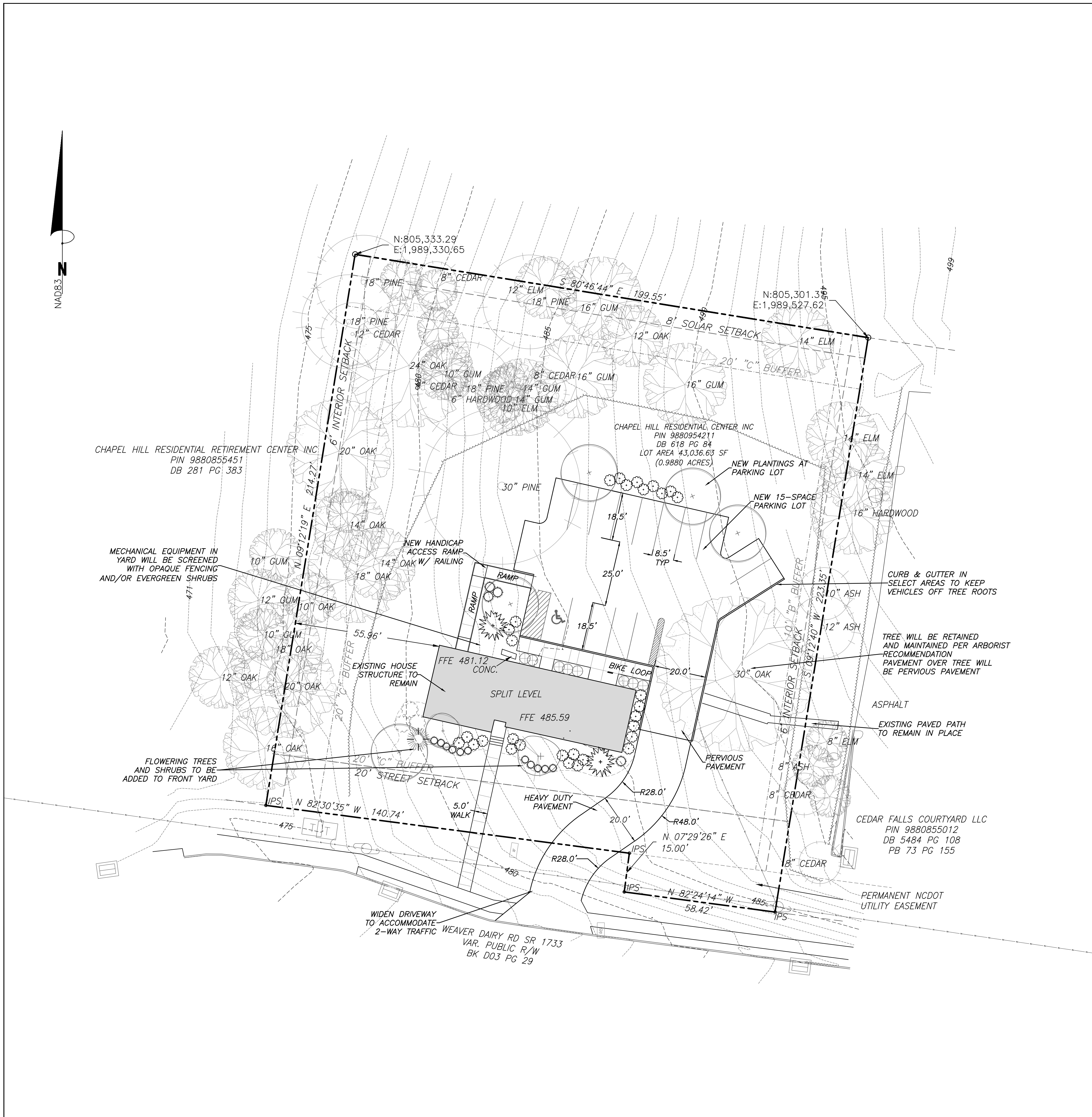
REQUIRED CANOPY COVERAGE: 30% OF SITE AREA
=>> 12,911 SF

PROPOSED EXISTING TREE CANOPY TO REMAIN
16,900 SF

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
IN BUFFER AREAS.



1 SITE PLAN
C200
1" = 20'

