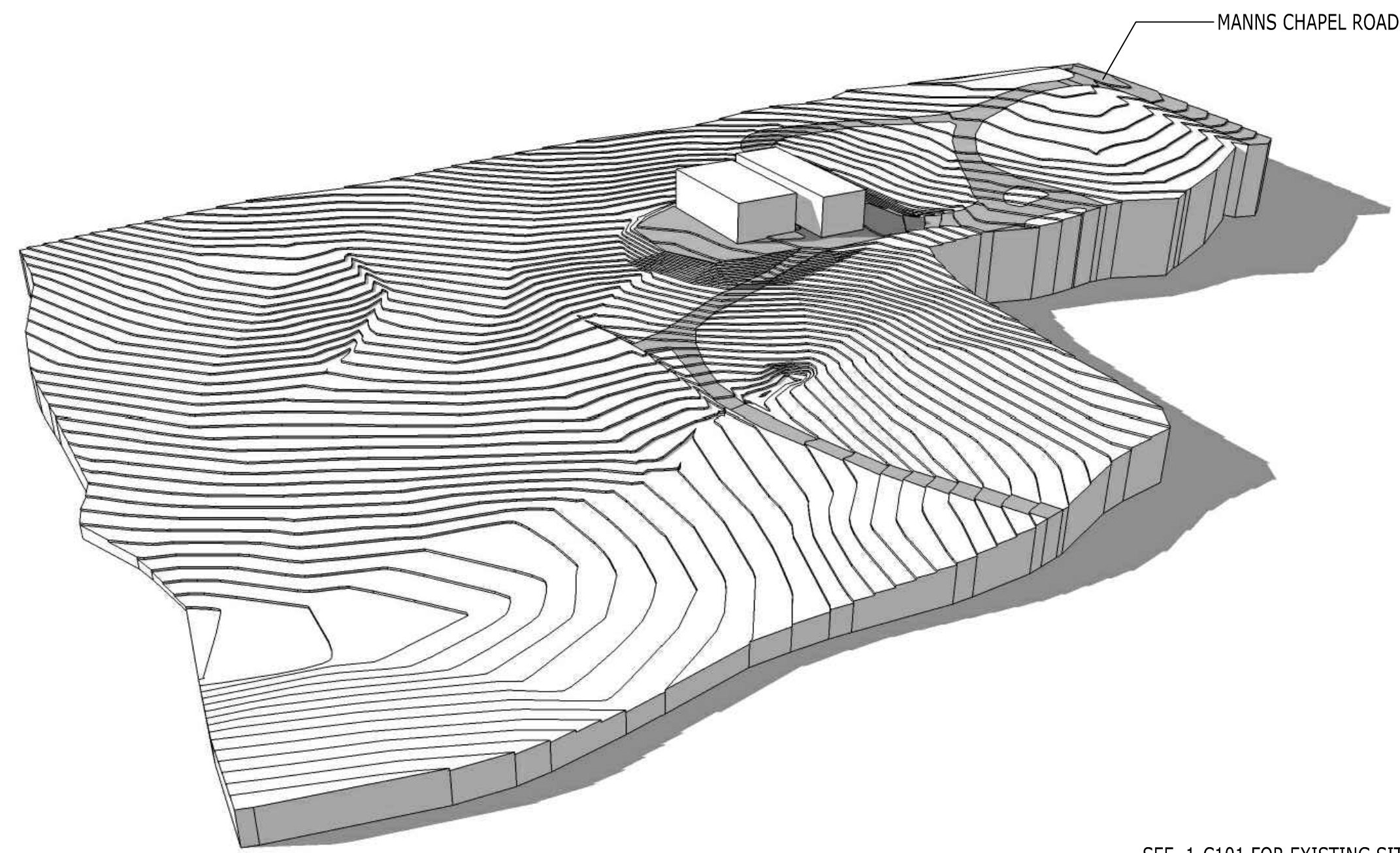
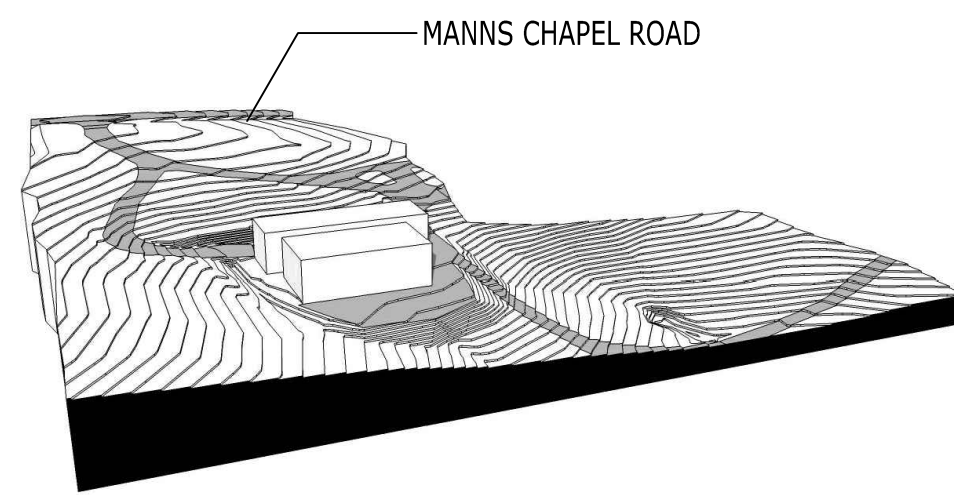


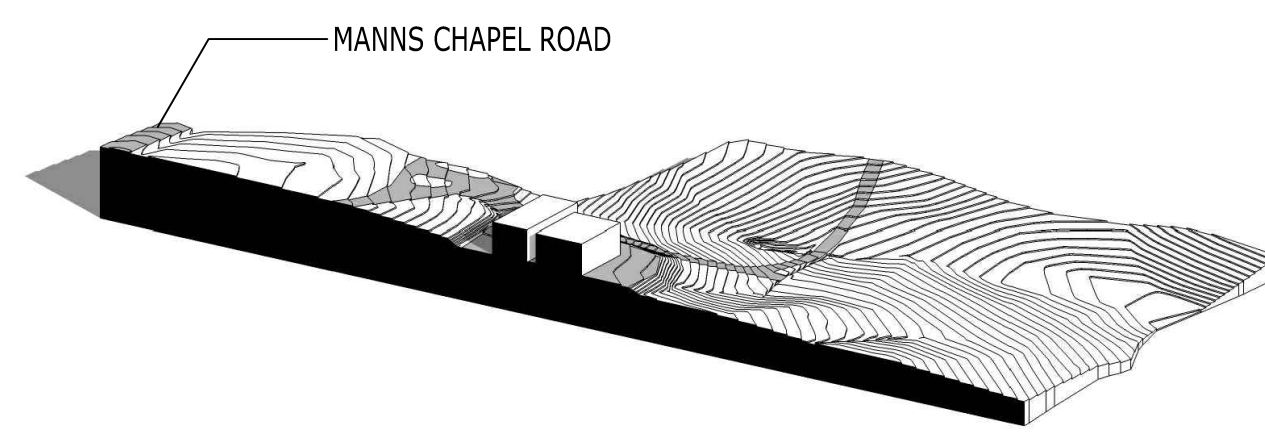
EXISTING SITE RENDERINGS



SEE 1-C101 FOR EXISTING SITE PLAN

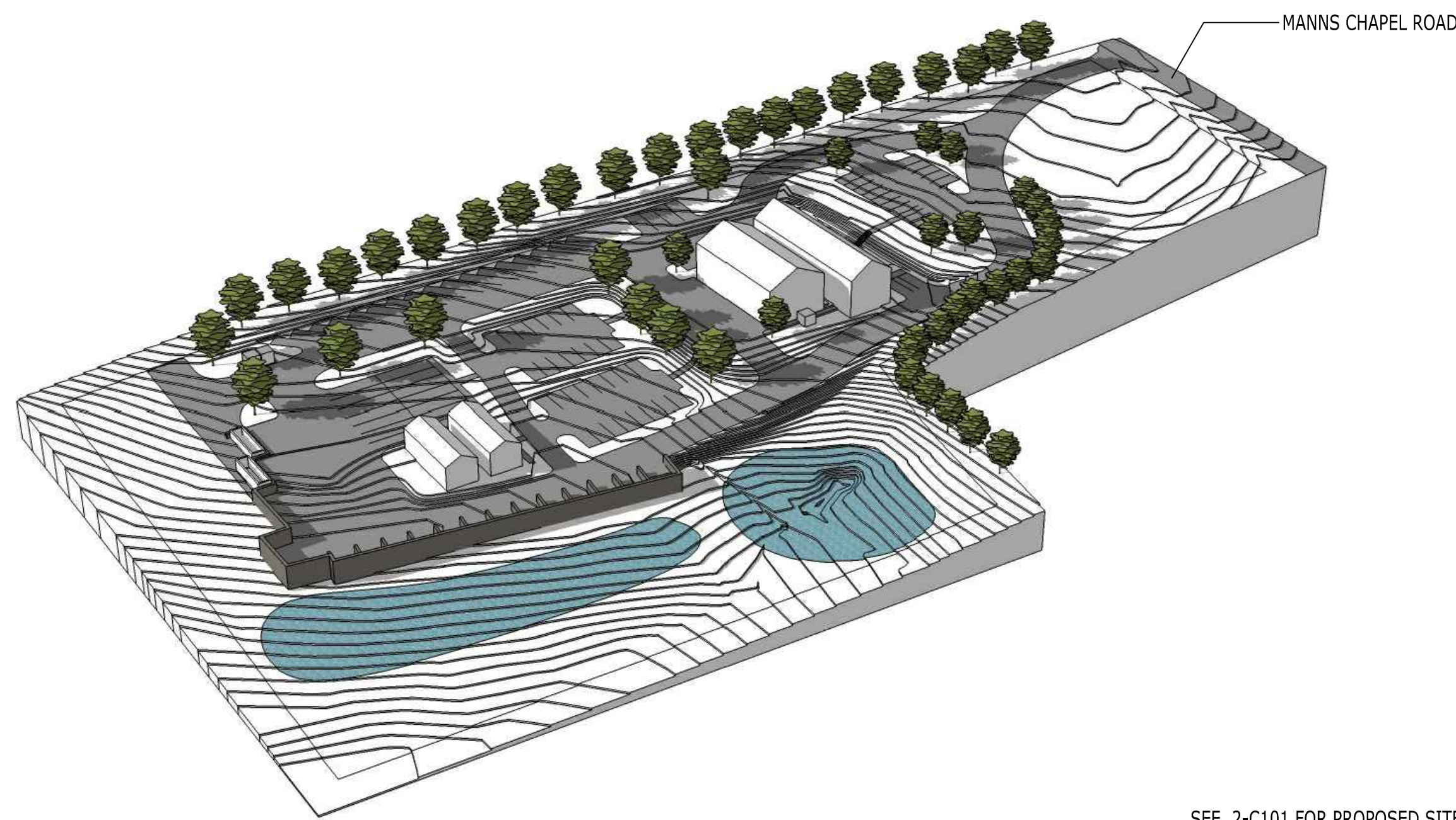


TRANSVERSE CROSS SECTION



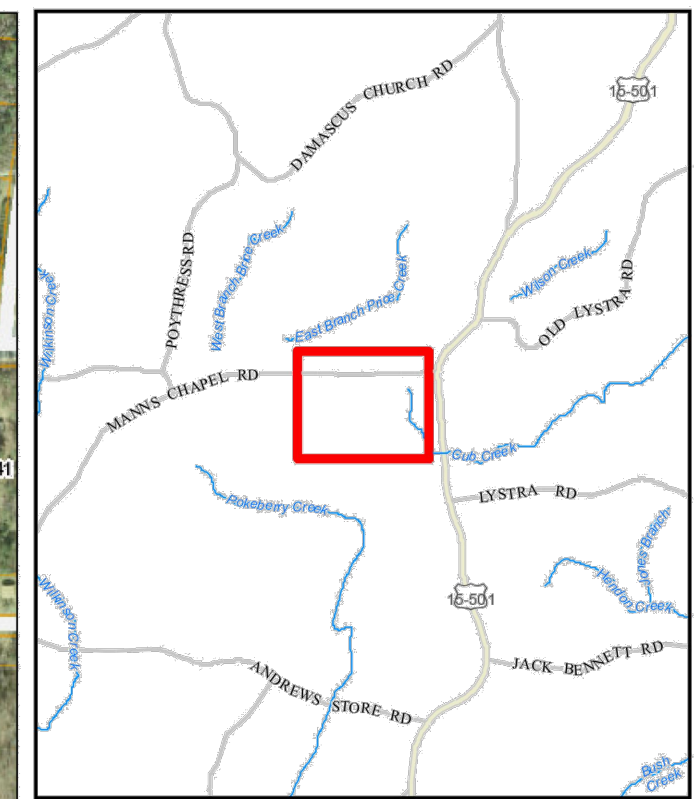
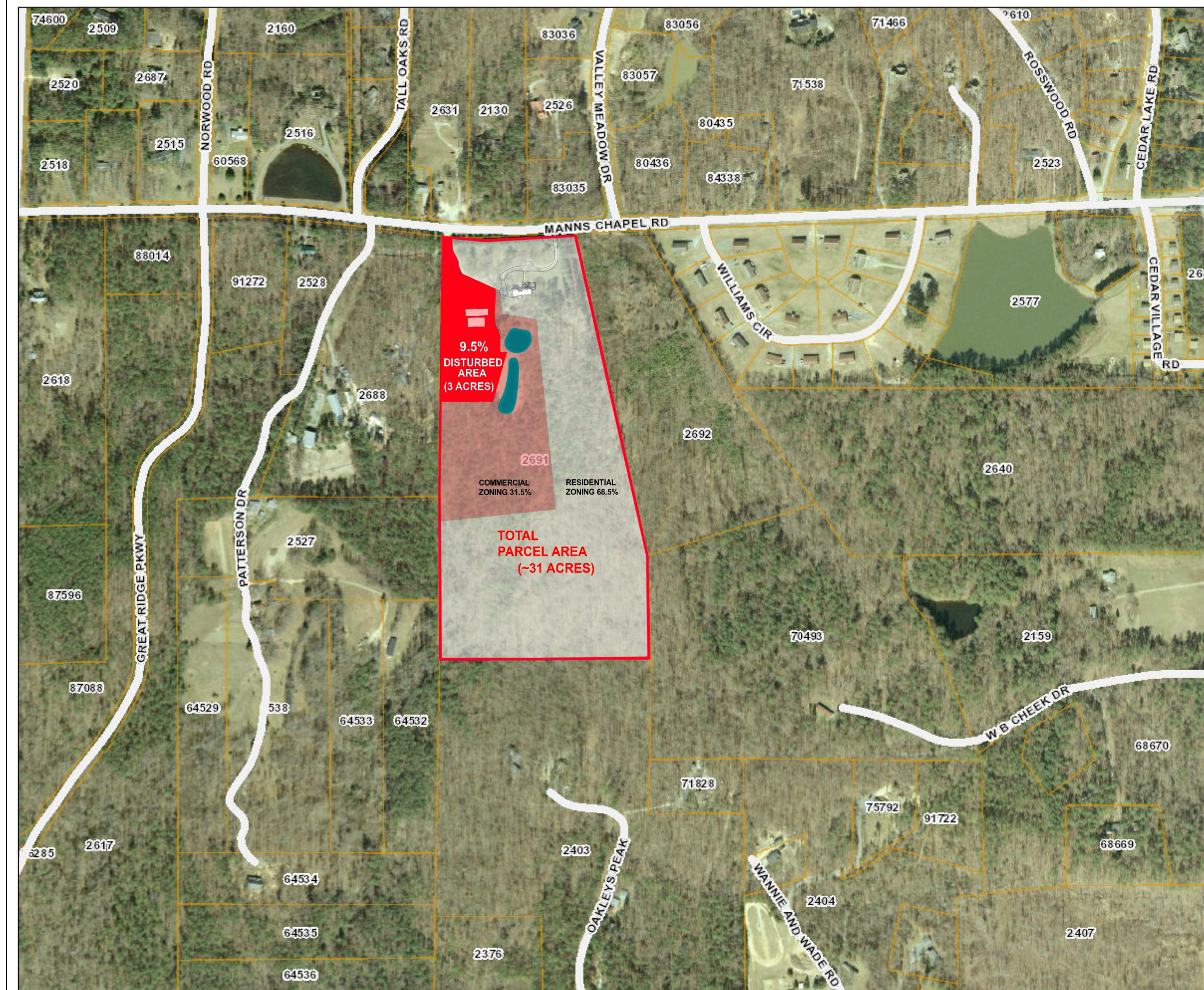
LONGITUDINAL CROSS SECTION

SITE PROPOSAL RENDERINGS



SEE 2-C101 FOR PROPOSED SITE PLAN

AREA OF DISTURBANCE AERIAL MAP



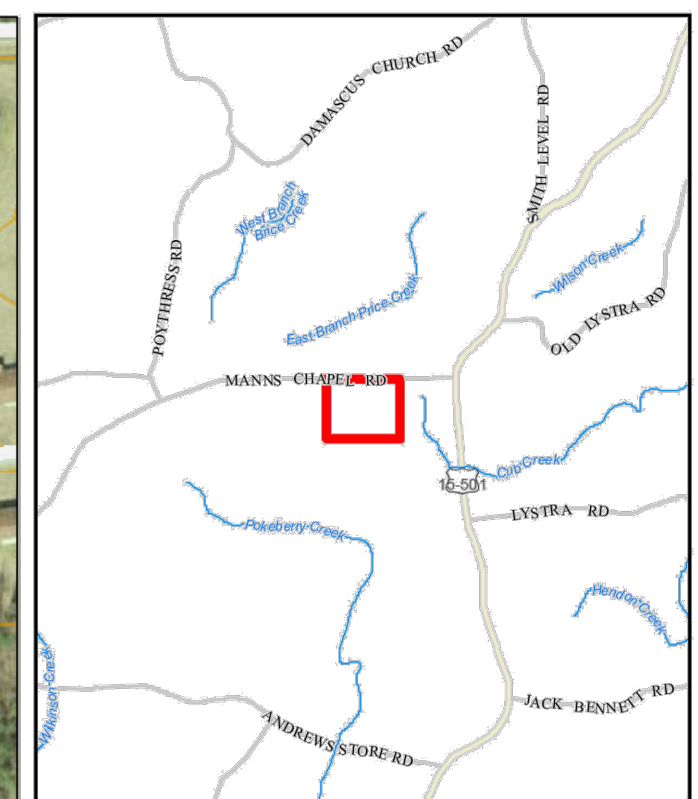
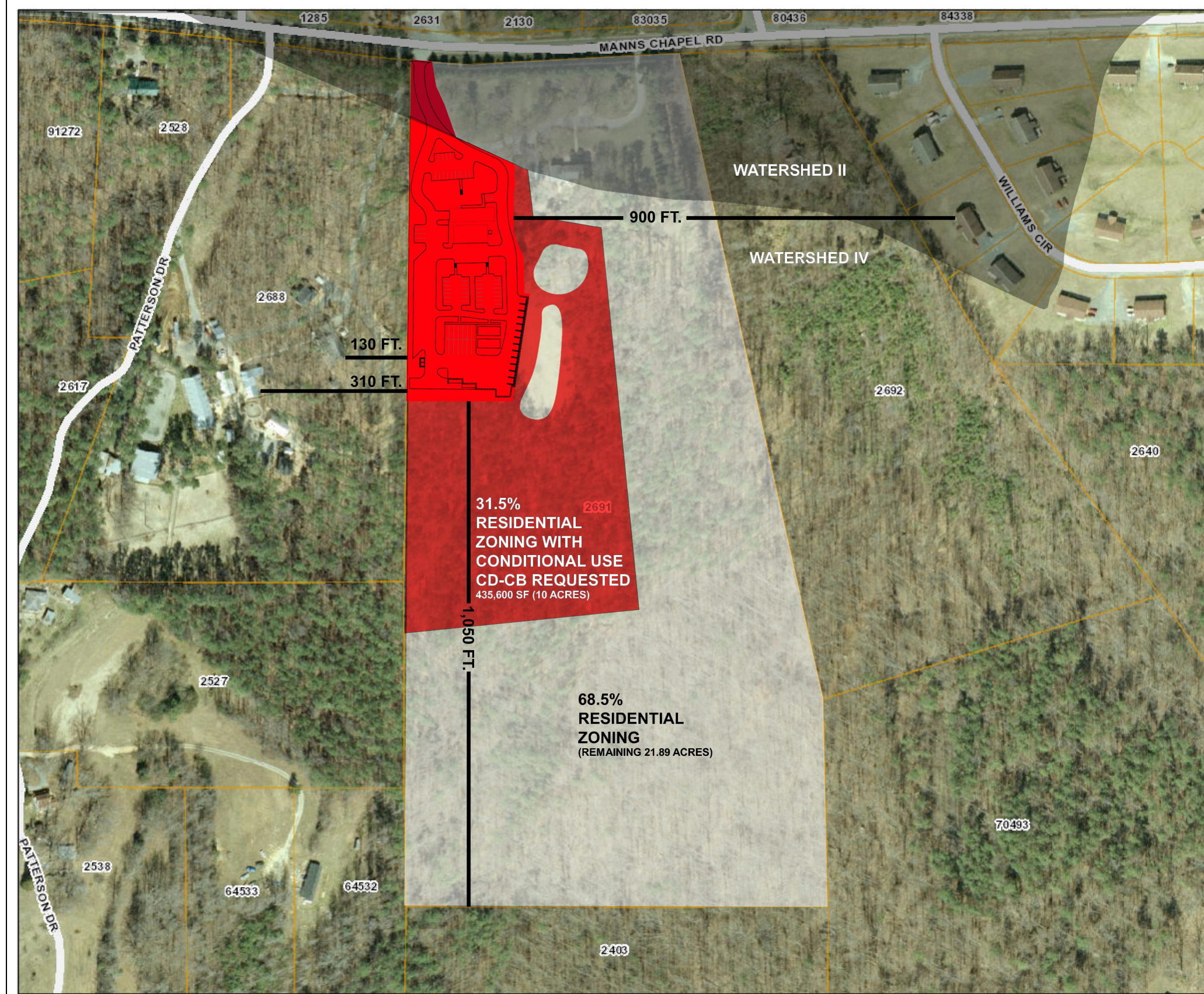
0 600 1,200 Feet

Service Layer Credits: Chatham County, Chatham County EDC, Chatham County GIS, Chatham County, Chatham County GIS

Date: 12/4/2017
Time: 12:23:56 PM



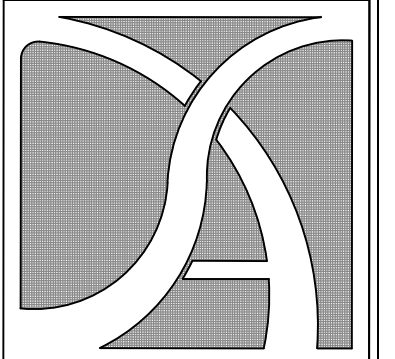
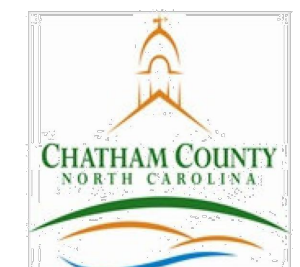
WATERSHED, ZONING & DISTANCE TO NEIGHBOR AERIAL MAP



0 310 620 Feet

Service Layer Credits: Chatham County, Chatham County EDC, Chatham County GIS, Chatham County, Chatham County GIS

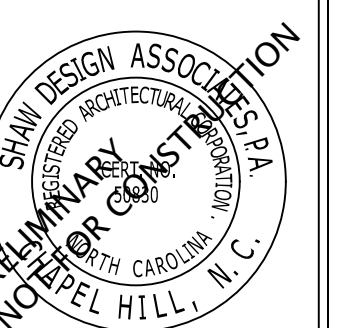
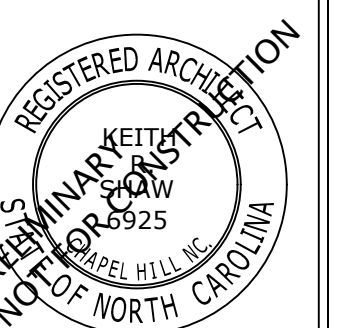
Date: 12/4/2017
Time: 1:22:59 PM



SHAW DESIGN ASSOCIATES, P.A.
DESIGN PLANNING GRAPHICS
180 PROVIDENCE RD SUITE #8
CHAPEL HILL, NC 27514
(919) 493-0528

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SITE CONTEXT & RENDERINGS
O'MARA LANDSCAPING OFFICE
4590 MANNS CHAPEL ROAD
CHATHAM COUNTY, NC



REVISIONS	
DATE	5/9/2018
DRAWN	-
FILE #	1736

C100
SHEET - OF -

PROJECT DATA

PROJECT ADDRESS:	4590 MANNS CHAPEL ROAD CHAPEL HILL, NC 27516
JURISDICTION:	CHATHAM COUNTY
ASSESSOR'S PARCEL NUMBER:	9766 04 91 6788
PARCEL ID NUMBER:	0002691
OCCUPANCY:	R-3/U & B (Conditional)
CONSTRUCTION TYPE:	TYPE V-B
FIRE SPRINKLERS:	NONE EXISTING/NOT REQUIRED
LOT AREA:	31.89 ACRES (10 Acres Business - 21.89 Acres Residential)

ZONING CLASSIFICATION:	R-1
PROPOSED CLASSIFICATION:	CD - CB (Per Chatham County Zoning Ordinance 10.13)
ZONING REQUIREMENTS:	Max Allowed / Proposed 60'-0" / No Change
SETBACK REQUIREMENTS*:	Front / Side / Rear / Height 50 ft. / 20 ft. / 20 ft. / 60'
*Unless otherwise noted, setbacks are measured from property lines. See Site Plan for any other applicable easements or construction limit lines.	
SQUARE FOOTAGE TOTALS:	
PAVED AREA:	DRIVEWAY:
GARBAGE - 3,500 SF	EXISTING - 33,832 SF
STORAGE BINS - 7,000 SF	DEMO - 22,950 SF
BUILDINGS:	NEW - 37,500 SF
EXISTING BUILDING A - 3,024 SF (NO CHANGE)	TOTAL - 48,382 SF
EXISTING BUILDING B - 3,123 SF (NO CHANGE)	
GREENHOUSE - 1000 SF (x2)	TOTAL AREA OF DISTURBANCE:
	±132,000 SF or ±3.0 Acres

IMPERVIOUS SURFACE TOTALS:	
TOTAL (E) WS-II SF:	139,392 SF (3.2 Acres)
TOTAL (E) WS-IV SF:	1,249,736 SF (28.69 Acres)
TOTAL EXISTING ISA (WS-II):	6,104 SF (E) IMPERVIOUS %: 4.4%
TOTAL EXISTING ISA (WS-IV):	25,636 SF (E) IMPERVIOUS %: 2%
TOTAL NEW ISA (WS-II):	6,168 SF
(N) IMPERVIOUS %:	4.42%
TOTAL NEW ISA (WS-IV):	87,033 SF
(N) IMPERVIOUS %:	6.96%
OVERALL TOTAL ISA:	93,201 SF

VEHICLE PARKING CAPACITY & AREA	
OFFICE VISITOR/EMPLOYEE:	15 SPACES / 2,430 SF
HANDICAP:	2 SPACES / 420 SF
EMPLOYEE:	45 SPACES / 7,416 SF
FERTILIZER TRUCKS:	4 SPACES / 1,040 SF
BOX TRUCKS:	14 SPACES / 4,760 SF
DUMPSTER TRUCKS:	6 SPACES / 756 SF
SERVICE BAY ACCESS - 545 SF	
EQUIPMENT PARKING - 1,020 SF	
RECEIVING AREA - 900 SF	
TRAILER PARKING - 1,448 SF	
DUMPSTER PICKUP & DELIVERY - 2,350 SF	

PROJECT TEAM ROSTER:	
OWNER:	O'Mara Landscaping & Lawncare, Inc. - James and Kate O'Mara 5015 Southpark Drive, Suite 210 Durham, NC 27713 (919)942-5051 omaralandsaping@bellsouth.net
CONTRACTOR:	Horizon Renovations - Kevin Frazier 44 Hillsboro Street Pittsboro, NC 27312 (919) 542-4442 kevin@horizonrenovationsllc.com
ARCHITECT:	Shaw Design Associates - Keith Shaw 180 Providence Road, Suite 8 Chapel Hill, NC 27514 (919)493-0528 keith@shawdesign.us, ryan@shawdesign.us

SURVEYOR:	Holland Land Surveying - Jim Holland 608 Martin Luther King Jr. Blvd. Chapel Hill, NC 27514 (919)942-9401 jhh1950@gmail.com
CIVIL ENGINEER:	Arcadia Consulting Engineers - Trenton Stewart 1071 Classic Road Apex, NC 27539 (919) 363-1422 trent@arcadiaengineers.com