

**LOCATION MAP** SCALE: NTS

Property located at Outparcel #1 of Mint Hill Commons, City of Mint Hill,

### PROJECT INFORMATION:

Size of proposed building = 3,847 s.f.

195-182-31

Zoning District of adjoining properties: B-G DO-B & O-A DO-B (CUD)

Existing Vegetation: Grass and exposed soil (Seeded)

Total Impervious Area = 0.537 acres (23,396 s.f. - 46.70%)

Building Height = 22' Minimum (See Architectural Plans)

Proposed Utilities: Gas, Power, Public Water,

TOTAL PARKING SPACES REQUIRED

# UNDERGROUND UTILITIES DISCLAIMER

Information regarding the reputed presence, size, character and location of existing underground utilities and structures related to underground utilities is shown heron. There is no certainty of the accuracy of this information and it shall be considered in that light by those using this drawing. The location and arrangement of underground utilities and structures related to underground utilities shown hereon may be inaccurate and utilities and structures related to underground utilities not shown may be encountered. The owner, his employees, his consultants and his contractors shall hereby distinctly understand that the surveyor is not responsible for the correctness or sufficiency of this information regarding the underground utilities and structures

<u>FLOOD CERTIFICATION</u> THIS IS TO CERTIFY THAT THE PROPERTY SHOWN ON THIS PLAT IS <u>NOT</u> LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEDERAL INSURANCE ADMINISTRATION, COMMUNITY NUMBER



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**ENGINEERING** 

**CONSULTANTS** 

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PROJECT NAME:

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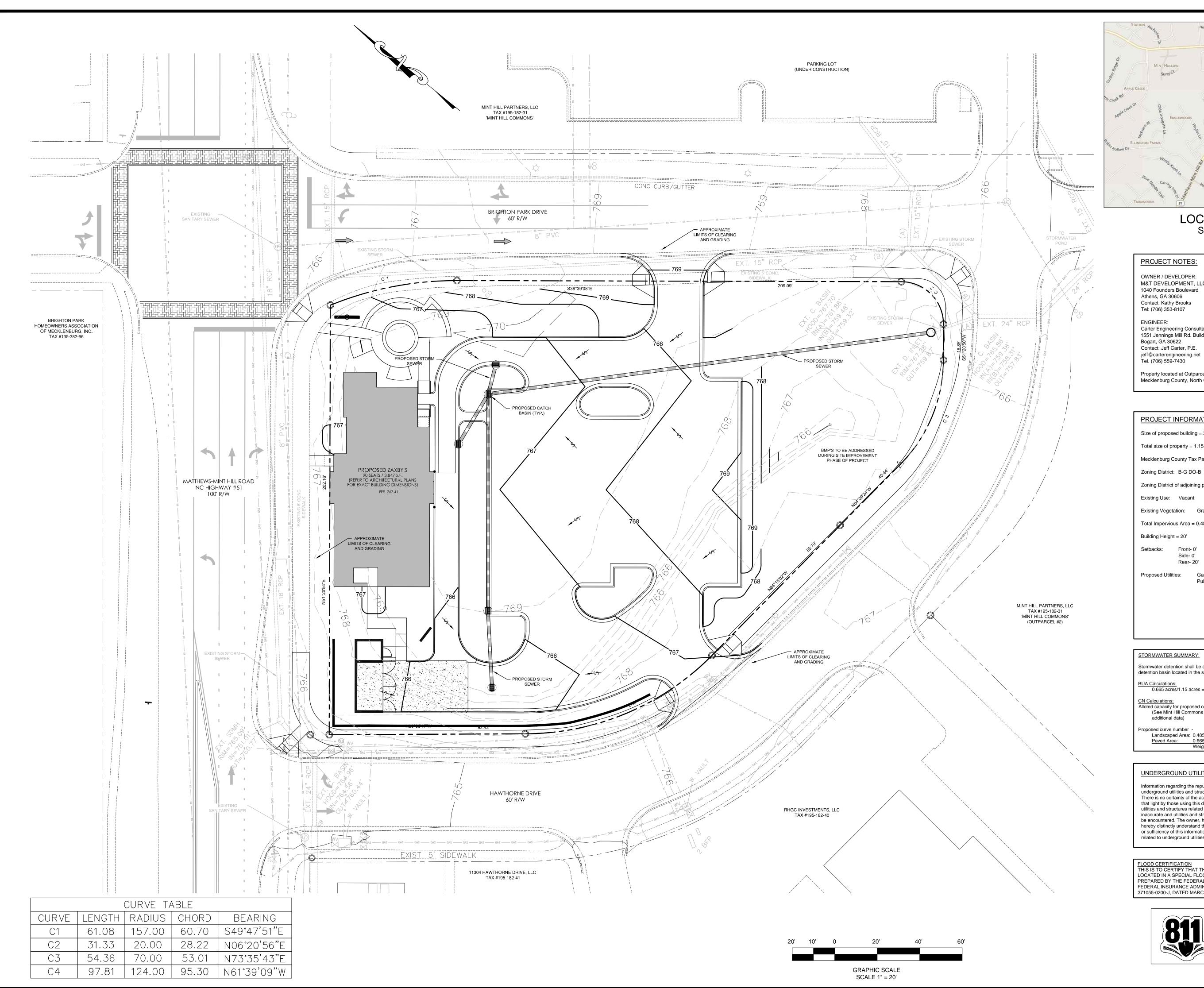
SHEET TITLE:

SKETCH PLAN SITE LAYOUT

SHEET NUMBER:

PROJECT NUMBER: 14903ZAX

DATE: 10/06/14





LOCATION MAP SCALE: NTS

#### PROJECT NOTES:

OWNER / DEVELOPER: M&T DEVELOPMENT, LLC 1040 Founders Boulevard Athens, GA 30606 Contact: Kathy Brooks Tel: (706) 353-8107

Carter Engineering Consultants, Inc. 1551 Jennings Mill Rd. Building 500 Suite B Bogart, GA 30622 Contact: Jeff Carter, P.E. jeff@carterengineering.net

Property located at Outparcel #1 of Mint Hill Commons, City of Mint Hill,

Mecklenburg County, North Carolina

### PROJECT INFORMATION:

Size of proposed building = 3,847 s.f.

Total size of property = 1.15 acres (50,094 s.f.)

195-182-31 Mecklenburg County Tax Parcel Number:

Zoning District of adjoining properties: B-G DO-B & O-A DO-B (CUD)

Existing Vegetation: Grass and exposed soil (Seeded)

Total Impervious Area = 0.485 acres (21,109 s.f. - 42.10%)

Building Height = 20'

Side- 0' Rear- 20'

Proposed Utilities: Gas, Power, Public Water, Public Sanitary Sewer, Telephone

## STORMWATER SUMMARY:

Stormwater detention shall be accommodated through the existing Mint Hill Commons detention basin located in the southwest corner of the overall project.

BUA Calculations: 0.665 acres/1.15 acres = 57.8%

Alloted capacity for proposed outlot (1.15 ac.) - CN = 92 (See Mint Hill Commons Post-Developed Drainage Area Maps (Sheet C7.1) for additional data)

Proposed curve number -

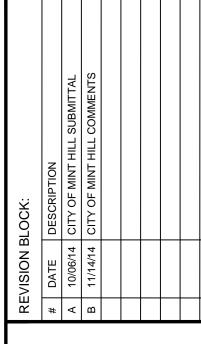
CN = 82.40Landscaped Area: 0.485 ac. (CN=61) - (0.485 / 1.15) x 61 = 25.73 (0.665 / 1.15) x 98 = 56.67 82.40 Paved Area: 0.665 ac. (CN=98) Weighted Curve Number -

## UNDERGROUND UTILITIES DISCLAIMER

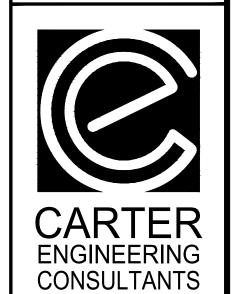
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PROJECT NAME:

SHEET TITLE: SKETCH PLAN

> PRELIMINARY **GRADING PLAN**

SHEET NUMBER:

PROJECT NUMBER: 14903ZAX

10/06/14