CITY OF HAPEVILLE ECONOMIC DEVELOPMENT DEPARTMENT PLANNING COMMISSION APPLICATION

Name of Applicant Miller Lowry Developments
Mailing Address: 2964 Percentree Rel. New Sorte 540 Athenta, 6H 30305 Telephone 770-903-4422 Mobile # mail 565 (35.00) as a muleiloury. Property Owner (s) Haper New Dev. Arthor Ay
Telephone 770 -933-4412 Mobile # mail 565 (2016 O m Med 1946)
Property Owner (s) Haperthe Dev. Arthorty
Mailing Address 3468 No. 14h Follon No. 14th Field Intl. Appl Telephone M/A Mobile # N/A Haparde, 6st
Telephone
Address/Location of Property: Situated between Control, Politike Avenue of Willingham Dr.
Parcel I.D. # (INFORMATION MUST BE PROVIDED): 14012700020429,
Present Zoning Classification: Village Size of Tract: 3-255 acre(s)
Present Land Use: haw Land
Please check the following as it applies to this application
Site Plan ReviewConditional Use PermitTemporary Use Permit Other (Please State)
I hereby make application to the City of Hapeville, Georgia for the above referenced property. I do hereby swear or affirm that the information provided here and above is true, complete and accurate, and I understand that any inaccuracies may be considered just cause for invalidation of this application and any action taken on this application. I understand that the City of Hapeville, Georgia, reserves the right to enforce any and all ordinances. I further understand that it is my/our responsibility to conform with all of City of Hapeville's Ordinances in full. I hereby acknowledge that all requirements of the City of Hapeville shall be adhered too. I can read and write the English language and/or this document has been read and explained to me and I have full and voluntarily completed this application. I understand that it is a felony to make false statements or writings to the City of Hapeville, Georgia pursuant to O.C.G.A. 16-10-20 and I may be prosecuted for a violation thereof. Applicant's signature Date: 3/6/19
Sworn to and subscribed before me This G day of HARCK, 2019. White MARY MARY MARY MARY MARY MARY MARY MARY
Notary Public '/ SAS MAY 2012 The May

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CITY OF HAPEVILLE ECONOMIC DEVELOPMENT DEPARTMENT PLANNING COMMISSION APPLICATION

AUTHORIZATION OF PROPERTY OWNER

I CERTIFY THAT I AM THE OWNER OF THE PROPERTY LOCATED AT: 14012100020439, 140131000 20319
City of Hapeville, County of Fulton, State of Georgia
WHICH IS THE SUBJECT MATTER OF THIS APPLICATION. I AUTHORIZE THE APPLICANT NAMED BELOW TO ACT AS THE APPLICANT IN THE PURSUIT OF THIS APPLICATION FOR PLANNING COMMISSION REVIEW.
Name of Applicant MMer Lowry Nevelopments
Address of Applicant 2964 feachter the NW SUAR 540 Atlanta, 64
Telephone of Applicant
Hafeville Development Hatharity
Print Name of Owner
Personally Appeared Before Me this 6 day of MARCH, 2019. Notary Public MARY

CITY OF HAPEVILLE ECONOMIC DEVELOPMENT DEPARTMENT PLANNING COMMISSION APPLICATION

WRITTEN SUMMARY

In detail, provide a summary of the proposed project in the space provided below. (Please type or print legibly.) Please See a ffectual harrower.



2964 Peachtree Rd. NW Suite 540 Atlanta, GA 30305

March 6, 2019

Economic Development Dept. 3468 North Fulton Avenue Hapeville, GA 30354

To whom it may concern,

Miller Lowry Developments respectfully requests your positive consideration for the attached Site Plan Approval. Our intent is to develop "The Village Walk at Hapeville", a new +/- 3.25 acre mixed-use community, located at the gateway to Hapeville. The specific property is nestled between Central Avenue, Colville Avenue, and Willingham Dr. just east of I-85. Our proposed site plan includes 20 townhomes and approximately 7,132 sf of boutique commercial space, with the townhomes being no taller than 2.5 stories each.

Since our original submittal on 12.11.18, Miller Lowry has made significant changes to the site plan design to address staff's comments, and or concerns, along with designing a site that works well with the City's current characteristics. Much thought has been put into the plan in making the project an extension of the commercial developments to the east of the site across from Colville Avenue, while also making the residential portion of the site an extension of the residential neighborhoods south of the site across Willingham Dr.

Each townhome will have a 2 car garage accessed by a rear drive aisle and all front entry facades will face a Village Green that preserves many of the existing trees on site. The intent of the Village Green concept is to conserve the openness of the site, by not overwhelming the site from a density perspective. Additional amenities to the residents will be a pervious walking path around the Green and a common area firepit, not to mention the walkable retail options nearby.

The commercial space will be in two single-level buildings located along the eastern border of the site and will incorporate architecture that compliments the immediate areas buildings.

Sincerely,

Miller Lowry Developments

Site Plan Checklist – <u>Please include with your application.</u>

A site plan is used to determine the practical ability to develop a particular property within the City of Hapeville. Information relating to environmental condition, zoning, development impact, consistency with the Hapeville Comprehensive Plan and relevant town master plans will be considered in the decision process. To be considered, a site plan <u>must</u> contain the following information:

(Please <u>initial</u> each item on the list above certifying the all required information has been included on the site plan)

MLD

A brief project report shall be provided to include an explanation of the character of the proposed development, verification of the applicant's ownership and/or contractual interest in the subject site, and the anticipated development schedule. Please complete and submit all forms contained within the application for site plan review.

CVE

Site plans shall be submitted indicating project name, applicant's name, adjoining streets, scale, north arrow and date drawn.

CUE

The locations, size (sf) and height (ft) of all existing and proposed structures on the site. Height should be assessed from the base of the foundation at grade to the peak of the tallest roofline.

CVE

Site plans shall include the footprint/outline of existing structures on adjoining properties. For detached single-family residential infill development, the front yard setback shall be assessed based on the average setback of existing structures on adjoining lots. Where practical, new construction shall not deviate more than ten (10) feet from the average front yard setback of the primary residential structure on an adjoining lot. Exemption from this requirement due to unnecessary hardship or great practical difficulty can be approved at the discretion of the Planning Commission. To be considered for an exemption, the applicant must submit a "Request for Relief" in writing with their site plan application, including the conditions that necessitate relief (i.e. floodplain, wetland encroachment, excessive slope, unusual lot configuration, legally nonconforming lot size, unconventional sitting of adioinina structures, etc).

- The location and general design cross-section characteristics of all driveways, curb cuts and sidewalks including connections to building entrances. A walkway from the primary entrance directly to the public sidewalk is required for all single-family residential development.
- The locations, area and number of proposed parking spaces. Please refer to Article 22.1 Chart of Dimensional Requirements to determine the correct number of parking spaces for your particular type of development.
- Existing and proposed grades at an interval of five (5) feet or less.

 The location and general type of all existing trees over six (6).
- The location and general type of all existing trees over six (6) inch caliper and, in addition, an identification of those to be retained. Requirements for the tree protection plan are available in Code Section 93-2-14(f). Please refer to Sec. 93-2-14(y) to determine the required tree density for your lot(s).
- A Landscape Plan: The location and approximate size of all proposed plant material to be used in landscaping, by type such as hardwood deciduous trees, evergreen trees, flowering trees and shrub masses, and types of ground cover (grass, ivies, etc.). Planting in parking areas should be included, as required in Section 93-23-18.
- The proposed general use and development of the site, including all recreational and open space areas, plazas and major landscape areas by function, and the general location and description of all proposed, outdoor furniture (seating, lighting, telephones, etc.). Detached single-family residential development may be exempt from this requirement.
- The location of all retaining walls, fences (including privacy fences around patios, etc.) and earth berms. Detached single-family residential development may be exempt from this requirement.
- The identification and location of all refuse collection facilities, including screening to be provided. Detached single-family residential development may be exempt from this requirement.

- Provisions for both on-site and offsite storm-water drainage and detention related to the proposed development.
- Location and size of all signs. Detached single-family residential development may be exempt from this requirement.
- Typical elevations of proposed building provided at a reasonable scale (1/8" = 1'0") and include the identification of proposed exterior building materials. Exterior elevations should show all sides of a proposed building.
- U2 Site area (square feet and acres).
- Allocation of site area by building coverage, parking, loading and driveways, and open space areas, including total open space, recreation areas, landscaped areas and others. Total dwelling units and floor area distributed generally by dwelling unit type (one-bedroom, two-bedroom, etc.) where applicable.
- Floor area in nonresidential use by category. Detached single-family residential development may be exempt from this requirement.
- Total floor area ratio and/or residential density distribution.
- <u>CVS</u> Number of parking spaces and area of paved surface for parking and circulation
- At the discretion of the planning commission, analyses by qualified technical personnel or consultants may be required as to the market and financial feasibility, traffic impact, environmental impact, storm water and erosion control, etc. of the proposed development.

Please <u>initial</u> each item on the list above certifying the all required information has been included on the site plan, sign and submit this form with your site plan application. Failure to include this form and information required herein may result in additional delays for the consideration of your application.

All that parcel of land lying in and being located in Land Lot 98 and 127 of the 14th District, Fulton County, Georgia, and being more particularly described as follows:

Commencing at a 1/2 inch capped rebar set at the southwest quadrant of the intersection of Central Ave and Colville Ave, said capped rebar beinng the ture point of beginning (POB).

Thence leaving said POB, S 01° 12' 25.9" W for a distance of 215.6095 feet to a point on a line.

Thence, N 73° 02' 33.1" W for a distance of 153.8800 feet to a point on a line.

Thence, N 08° 10' 44.9" E for a distance of 5.7000 feet to a point on a line.

Thence, N 72° 56' 24.1" W for a distance of 406.1516 feet to a point on a line.

Thence, N 17° 16′ 55.5″ E for a distance of 10.0437 feet to a point on a line.

Thence, N 73° 14' 01.5" W for a distance of 94.5067 feet to a point on a line.

Thence, N 72° 45′ 36.0″ W for a distance of 49.9771 feet to a point on a line.

Thence, N 10° 05' 03.5" E for a distance of 104.7466 feet to a point on a line.

Thence, N 65° 51' 37.7" E for a distance of 59.9364 feet to a point on a line.

Thence, N 65° 53' 01.3" E for a distance of 97.4780 feet to a point on a line.

Thence, S 78° 08' 45.4" E for a distance of 36.0818 feet to a point on a line.

Thence, S 69° 13′ 19.6″ E for a distance of 50.0000 feet to a point on a line.

Thence, N 20° 46' 40.4" E for a distance of 15.0000 feet to a point on a line.

Thence, S 69° 45' 39.2" E for a distance of 77.7820 feet to a point on a line.

Thence, S 68° 50' 14.8" E for a distance of 49.8439 feet to a point on a line.

Thence, S 68° 57' 42.6" E for a distance of 200.3277 feet to a point on a line.

Thence, S 68° 48' 41.0" E for a distance of 49.9678 feet to a point on a line.

Thence S 69° 16' 47.1" E a distance of 77.0059 feet to a 1/2 inch rebar set, said rebar being the true point of beginning.

Said parcel of land contains 3.255 acres (141,786.66 square feet).

Crescent View Engineering, LLC

211 Frasier Street SE Marietta, GA 30060 Phone: 678-324-8410

Village at Hapeville - Comment Response Letter - March 6, 2019

Below is a list of the comments received for along with information/details regarding how each of the comments has been addressed.

FIRE MARSHALL COMMENTS

- 1. This project will require that all access roadways will have to be 26 feet wide.
 - CVE Response: See revised site plan with all access 26 feet wide.
- 2. A minimum of 2 fire hydrants will be required inside the development and supplied by a minimum of an 8 inch main. The main must be tied into the 12 inch main located on Willingham Dr. at each of the entrances.
 - CVE Response: See the utility plan as part of this submittal.
- 3. Fire Department access must not exceed 10% in grade change (elevation).
 - CVE Response: See the grading plan with the centerline profile as part of this submittal.
- 4. Distance between buildings needs to be greater than 10 feet to allow for Fire Department Operations.
 - CVE Response: In discussions between the Architect and Fire Marshall, the 10' spacing will be in compliant with the fire marshal requirements.

ENGINEERING COMMENTS

- 5. City approval of the requested variances on the site plan are required. The variances include reduction of building separation distances to ten feet for two locations per Section 93-11.1-6, reduction of minimum units per building to two rather than four per Section 93-22.1-1, note a, and waive sidewalk requirement along Willingham Drive per Section 81-1-6. The date of approval, variance number, and any required conditions should be shown on any re-submitted plans.
 - CVE Response: Any variances granted will be shown on future site plans.
- 6. The requested setback to 10 feet along Willingham Road described in the Zoning Dialog Box table does not agree with the 15 feet setback lines shown on the site plan.
 - CVE Response: Site plan is updated to show buildings within the 15-foot setbacks.
- 7. Since no proposed lot lines for the Townhomes are shown, it is assumed the development will retain ownership of the entire land parcel and no subdivision plat review for Townhome lots are necessary.
 - CVE Response: True
- 8. The development appears to include the Tract 2 area adjacent to the interstate highway. It is not clear if both tracts are combined for this development or to remain separate. It is

noted the buildings 1 through 3 appear to ignore the building setback line for the lot line of tract 2. If combined to one parcel, a subdivision plat review and approval process will be necessary.

CVE Response: A combination plat will be required to combine the two existing parcels.

9. Typical building sections and elevations per Section 93-2-16 (c) (2) and (3) were not provided.

CVE Response: Building Sections are provided as part of the submission.

10. The required ten feet wide sidewalk area per Section 81-1-6, Commercial/Mixed-Use Area Sidewalk Table for General areas along South Central Avenue and the five feet wide sidewalk for Other Streets in the table for Colville Avenue are not shown.

CVE Response: The sidewalk is shown as existing along Central Avenue, a proposed sidewalk is shown along Coleville, and the sidewalk along Willingham is being asked to not be installed as part of a variance to protect existing trees due to the topographic changes.

11. It is not clear if lighting for the driveways and parking areas are to be provided to address Section 93-2-16(c) (1) (b.) of City Code.

CVE Response: This is to be determined as part of the full land disturbance drawings.

12. The Concept Site Plan did not include construction details defining pavement types or thicknesses, so it could not be verified that the driveway will comply with Section 93-2-16 (c.) of City Code.

CVE Response: The pavement is 6"-2"-1.5" standard as labeled on C-1.

13. The proposed stormwater detention facility outlet pipe is proposed within the existing right of way of Willingham Road. Since the pipe is to be privately operated and maintained by the developer, the pipe location should be routed outside the Willingham Road right of way.

CVE Response: The piping is now shown onsite with no piping shown along Willingham.

14. A Grading and Drainage Plan indicating existing and proposed ground contour elevations (tied to mean sea-level) should be included for the site to address Section 93-2-13 of the Zoning Ordinance during Land Development Permitting.

CVE Response: A grading plan is provided as part of this submittal.

15. The location and approximate size of all proposed plant material used in landscaping should be included per Section 93-2-16(c)(1).f. of City Code.

CVE Response: A landscape plan is provided as part of this submittal.

16. The location of the parking spaces for the residential units should be shown on the site plan.

CVE Response: See the site plan for all Parking spaces.

17. Size and location of off-street loading spaces per Section 93-23 should be shown.

CVE Response: Size and location are shown on the site plan.

- 18. It cannot be verified from the information provided if the project complies with the interior driveways width criteria of Section 93-23 of the Zoning Ordinance. The petitioner should provide information to show compliance.
 - CVE Response: Driveway entrance is 26 feet wide, which is greater than that code requirement of 25 feet wide.
- 19. The site plan does not include curb and gutter for the entire Willingham street frontage to address Section 93-2-16 of the Regulations.
 - CVE Response: This is proposed variance as part of this plan, to protect the existing trees and topography along Willingham.
- 20. Provisions to address the accel/decal lane requirements and turning lanes at intersections requirements per GDOT Manual on Driveways and Encroachment Control for Willingham Drive may be necessary. Additional data on traffic volume counts and estimated turning movements at the driveways should be provided to show compliance with the Manual.
 - CVE Response: This is to be determined as part of the full land disturbance drawings.
- 21. Provisions demonstrating compliance to the Tree Conservation Ordinance requirements per Section 93-2-14 and Landscaping per Section 93-2-16 (c) (1) were not included with the submittal.
 - CVE Response: A landscape plan is provided as part of this submittal.
- 22. The site improvements do not include landscaping for the parking areas to address the landscaping for vehicular use areas requirements of Section 93-23-18 of the Zoning Ordinance. The petitioner should clarify.
 - CVE Response: A landscape plan is provided as part of this submittal.
- 23. The landscape information does not provide a summary table indicating planting quantities or caliper size. Therefore it cannot be verified if minimum City requirements have been satisfied.
 - CVE Response: A landscape plan is provided as part of this submittal.
- 24. While this submittal review is for concept site plan approval only, the petitioner should be aware that submittal and review of detailed site construction drawings will still be necessary prior to land development permitting.
 - CVE Response: This is to be determined as part of the full land disturbance drawings.
- 25. The total disturbed land area for the development should be shown.
 - CVE Response: This is shown on the site plan and grading plan.
- 26. It is recommended the petitioner verify the utility provider for all utility systems denoted on the plans for water and sanitary sewer.
 - CVE Response: Water and Sewer is verified to be provided by City of Hapeville. See the utility plan.

27. Utility construction in the right of way and paving of South Central Avenue may require approval of a GDOT Utility Facility Encroachment permit for work in the GDOT right of way.

CVE Response: This is to be determined as part of the full land disturbance drawings.

28. A stormwater management report and related components for addressing the post development stormwater management ordinance should be provided.

CVE Response: This is to be determined as part of the full land disturbance drawings.

29. Proposed connections for water service, sewer service, and gas service appear to involve pavement cutting of the public street. Pavement patch details and sewer main connection details should be on the drawings and Community Service department approval of the installation should be obtained.

CVE Response: This is to be determined as part of the full land disturbance drawings.

30. A portion of the proposed building construction on the property near South Central Avenue at Colville Avenue is shown within a zone A FEMA flood hazard area. As the improvements proposed may affect the floodplain, permitting and approvals through FEMA and USACE may be necessary. An engineering study, survey, and related Letter of Map Amendment (LOMA) or related documents should be prepared and submitted to FEMA for approval. A copy of any permitting approval necessary by FEMA or USACE should be provided to the City for record purposes before permitting approval is issued by the City. The petitioner is also referred to the City of Hapeville Floodplain Ordinance for guidance.

CVE Response: This is to be determined as part of the full land disturbance drawings. The underground detention system will be designed to dewater the zone A floodplain as the floodplain is not associated with a stream or natural feature.

PLANNING COMMENTS

31. Parcel ID Numbers are not provided on the site plan (14 012700020429 and 14 012700020379).

CVE Response: The parcel id's have been added to the plans.

32. LL 89 is mislabeled on the site plan (shown as 98)

CVE Response: The LL has been updated.

33. Townhome setbacks: Townhome #1 encroaches on the front 15' setback requirement, at 11.5'. Townhome #20 is on the setback line and may not accommodate for roof eaves. Elevations are not provided to determine. Townhomes #1-3 encroach in the side setback unless the plan is to re-subdivide the parcels into one property. Rear setbacks are compliant.

CVE Response: The property will be combined to one parcel and the site plan now

34. Commercial setbacks: front setback appears to be compliant with a minimum setback of 15'. Commercial #1's south setback encroaches on the south side 15' setback.

CVE Response: All buildings are within the 15' setbacks.

- 35. No elevations have been provided to confirm heights.
 - CVE Response: Building elevations are provided as part of the submission.
- 36. Site plan identifies existing sidewalk partially along South Central Ave though width of sidewalk is not provided. Sidewalk along Colville Ave. should be specified. No sidewalk is identified along Willingham Dr. which is required. Applicant requesting variance to allow for waiver of sidewalk due to grade change.
 - CVE Response: A variance is requested for installation of Curb / gutter / and sidewalks along Willingham, in order to save the existing trees and topography along that street.
- 37. Applicant does not provide cross section of driveways, curb cuts, or sidewalks, or connections to building entrances.
 - CVE Response: The profile of the proposed drive is on the roadway centerline and profile page. A typical detail for the driveway entrance is shown on C-1.1.
- 38. Driveways for each unit are not provided with dimensions to ensure compatibility.
 - CVE Response: There are not individual driveways proposed as part of the townhomes. The common drive area is less than 10 feet away from the 28 foot drive isle to prevent parking in front of the units.
- 39. The Colville sidewalk and supplemental area will require treatment per the Architectural Design Standards and this is not addressed.
 - CVE There is now sidewalk shown along Colville and the low landscape wall to hold back the building grades will be designed within the Architectural design standards on the final drawings.
- 40. Per the Fire Marshall' s report, the ingress/egress cannot exceed 10% slope the site plan does not indicate proposed grade.
 - CVE Response: See the grading plan with the centerline profile as part of this submittal.
- 41. Curb and gutter detail is not provided for Willingham.
 - CVE Response: This is a requested variance to not install curb and gutter along Willingham, in order to save the existing trees and topography along that street.
- 42. Existing grading is shown in 1-foot intervals. Proposed grading is not shown.
 - CVE Response: See provided grading plan
- 43. The location and general type of all existing trees over six-inch caliper and, in addition, an identification of those to be retained.
 - CVE Response: See Newly Provided Landscaping Plan as part of the submission
- 44. The plan does not include compliance with the Tree Conservation Ordinance.
 - CVE Response: See Newly Provided Landscaping Plan as part of the submission
- 45. The location and approximate size of all proposed plant material to be used in landscaping, by type such as hardwood deciduous trees, evergreen trees, flowering

trees and shrub masses, and types of ground cover (grass, ivies, etc.). Planting in parking areas should be included, as required in section 93-23-18.

CVE Response: See Newly Provided Landscaping Plan as part of the submission

46. Site proposes 3 new 3" red maples, 5 new 3" river birches, and 3 new 3" Georgia oaks. No other landscaping detail is provided. There is no perimeter landscaping shown on the South Central Avenue side.

CVE Response: See Newly Provided Landscaping Plan as part of the submission

47. A dumpster is shown on the northeast side, but it is unclear if this accommodates both residential and commercial.

CVE Response: The dumpster will accommodate both residential and commercial.

48. Provisions for both on-site and off-site stormwater drainage and detention related to the proposed development. "The proposed stormwater detention facility outlet pipe is proposed within the existing right of way of Willingham Road. Since the pipe is to be privately operated and maintained by the developer, the pipe location should be routed outside the Willingham Road right of way."

CVE Response: The proposed piping will be installed to City of Hapeville standards as reinforced concrete pipe and will be dedicated to the City. Additional inlets will be provided for the right of way along Willingham. The purpose of this is to prevent removing trees from the hillside along Willingham.

49. Signage is shown on southeast corner of development. No size is provided.

CVE Response: The sign is shown as 14 foot wide. The architectural plans will show more detailed signage drawings during permitting.

50. Site and building sections. Schematic or illustrative sections shall be drawn to scale of 1" = 8' or larger, necessary to understand the relationship of internal building elevations to adjacent site elevations.

CVE Response: Building Sections are provided as part of the submission.

51. No building sections are provided.

CVE Response: Building Sections are provided as part of the submission.

52. Typical elevations. Typical elevations of proposed building shall be provided at a reasonable scale (1/8 " = 1'0") and shall include the identification of proposed exterior building materials.

CVE Response: Building elevations are provided as part of the submission.

53. Verification of ownership has not been provided. A construction schedule has not been provided.

CVE Response: Property is owned by the Hapeville Development Authority. A construction Schedule for site work has been provided on sheet C-3.

54. With a height of 2.5 stories, the minimum distance between two single-family attached buildings must be 22'. The site plan indicates a minimum distance of 10', which is non-compliant. The Fire Marshall does support this reduced distance.

CVE Response: In discussions between the Architect and Fire Marshall, the 10' spacing will be in compliant with the fire marshal requirements.

- 55. The site plan does not consistently include a 15' landscaped buffer between residential and non residential uses, including along South Central Ave.
- CVE Response: See Newly Provided Landscaping Plan as part of the submission 56. Parking along Colville is within 5' of the property line, but designed as on-street parking. This would require a variance.
 - CVE Response: See site plan as the parking is now designated as off-street parking.
- 57. The Fire Marshall has concerns with maneuvering areas and requires a 26' wide land through the project. This will impact the location of the buildings.
 - CVE Response: See site and grading plan for 26' wide drive isle.
- 58. Size and location of off-street loading spaces is not provided.

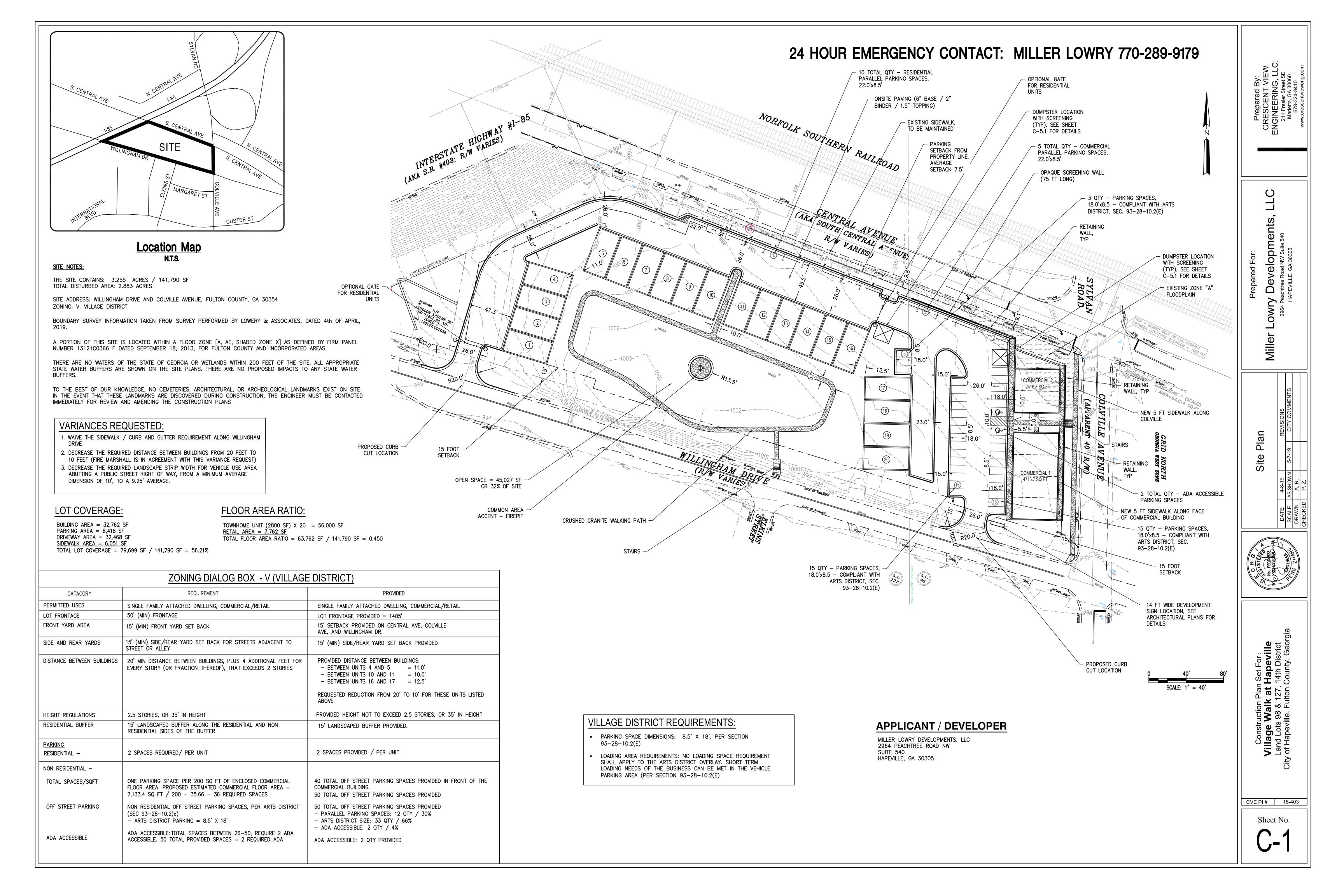
CVE Response: one 15 foot by 60 foot loading space is located along Central Avenue north of the commercial 2 building and the dumpster.

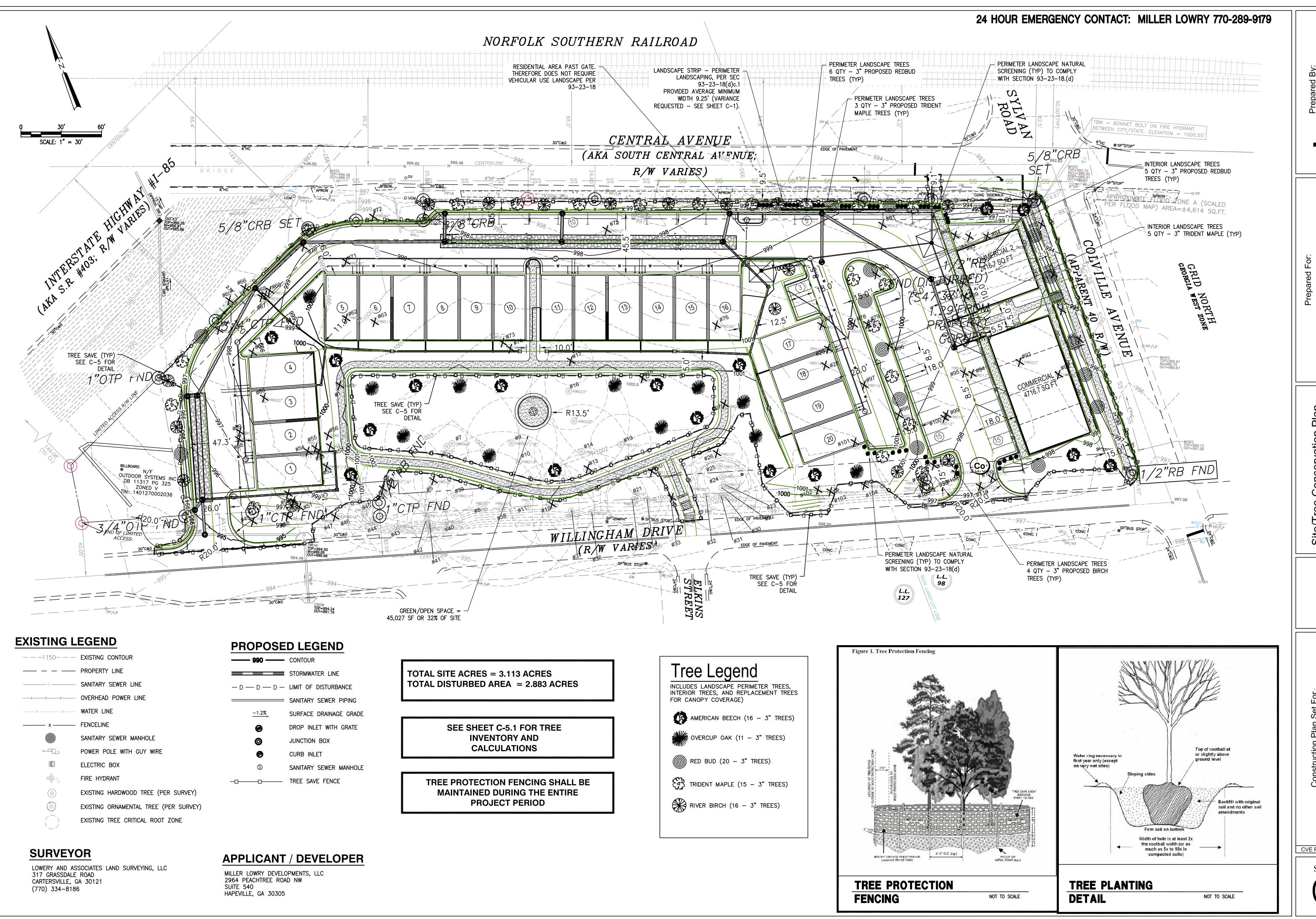
59. Parking area landscaping plan detail is not provided.

CVE Response: See Newly Provided Landscaping Plan as part of the submission

Please let me know if you have any additional questions and we will be happy to assist.

Sincerely, Trey Baltz Crescent View Engineering, LLC





Prepared By:
CRESCENT VIEW
ENGINEERING, LLC:
211 Frasier Street SE
Marietta, GA 30060
678-324-8410

Prepared For:

Wry Developments, LLC

Construction Plan Set For:

Village Walk at Hapeville

Land Lots 98 & 127, 14th District

City of Hapeville, Fulton County, Georgia

CVE PI # 18-403

Sheet No.

Existing Tree Inventory:

EXISTING TREE INVENTORY TAKEN FROM FROM SURVEY PERFORMED BY LOWERY & ASSOCIATES, DATED 4th OF APRIL, 2019.

TREE #	LOCATION ONSITE	DBH (IN INCHES) 44	TYPE HARDWOOD	SAVED / DESTROYED DESTROYED	% IMPACT TO CRZ 100.00%	LANDMARK YES
2	ONSITE	13	HARDWOOD	DESTROYED	100.00%	
3 4	ONSITE ONSITE	38 19	HARDWOOD HARDWOOD	DESTROYED DESTROYED	51.56% 43.57%	YES
5 6	ONSITE ONSITE	12 13	HARDWOOD HARDWOOD	DESTROYED SAVED	30.27% 23.99%	
7	ONSITE	44	HARDWOOD	SAVED/P	29.39%	YES
8 9	ONSITE ONSITE	35 27	HARDWOOD HARDWOOD	SAVED/P SAVED	27.31% 12.21%	YES
10 11	ONSITE ONSITE	14	HARDWOOD HARDWOOD	SAVED SAVED	15.90% 20.20%	
12	ONSITE	25	HARDWOOD	DESTROYED	38.30%	
13 14	ONSITE ONSITE	13 28	HARDWOOD HARDWOOD	DESTROYED SAVED	39.42% 22.19%	
15 16	ONSITE ONSITE	33 23	HARDWOOD HARDWOOD	SAVED SAVED/P	5.14% 25.61%	YES
17	ONSITE	17	HARDWOOD	DESTROYED	100.00%	
18 19	ONSITE ONSITE	58 18	HARDWOOD HARDWOOD	DESTROYED SAVED	60.69% 19.74%	
20 21	ONSITE ONSITE	17 19	HARDWOOD HARDWOOD	DESTROYED SAVED	65.56% 10.04%	
22	ONSITE	16	HARDWOOD	SAVED	0.00%	
23 24	ONSITE ONSITE	16 11	HARDWOOD HARDWOOD	SAVED SAVED	0.00%	
25 26	ONSITE ONSITE	17 15	HARDWOOD HARDWOOD	SAVED DESTROYED	9.66% 30.24%	
27	ONSITE	50	HARDWOOD	DESTROYED	100.00%	YES
28 29	ONSITE ONSITE	19 10	HARDWOOD ORNAMENTAL	DESTROYED DESTROYED	100.00%	YES
30 31	BOUNDARY BOUNDARY	22 21	HARDWOOD HARDWOOD	SAVED SAVED	5.39% 7.95%	
32	BOUNDARY	20	HARDWOOD	SAVED/P	26.23%	
33 34	BOUNDARY BOUNDARY	11 28	HARDWOOD HARDWOOD	DESTROYED SAVED/P	100.00% 34.46%	
35 36	BOUNDARY BOUNDARY	16 35	HARDWOOD HARDWOOD	SAVED SAVED/P	3.98% 26.49%	YES
37	BOUNDARY	14	HARDWOOD	SAVED	15.69%	
38 39	BOUNDARY ONSITE	46 11	HARDWOOD HARDWOOD	SAVED/P SAVED	34.94% 5.05%	YES
40 41	BOUNDARY BOUNDARY	10 11	HARDWOOD HARDWOOD	SAVED SAVED	0.00% 0.00%	
42	BOUNDARY	12	HARDWOOD	SAVED	0.00%	
43 44	BOUNDARY BOUNDARY	19 15	HARDWOOD HARDWOOD	SAVED SAVED	0.00% 7.24%	
45 46	BOUNDARY BOUNDARY	10 13	HARDWOOD HARDWOOD	SAVED SAVED/P	6.52% 29.17%	
47	BOUNDARY	23	HARDWOOD	DESTROYED	48.41%	
48 49	BOUNDARY BOUNDARY	12 15	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
50 51	ONSITE ONSITE	24 15	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
52	ONSITE	18	HARDWOOD	DESTROYED	100.00%	
53 54	ONSITE ONSITE	14 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
55 56	ONSITE ONSITE	11 16	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
57 58	ONSITE ONSITE	22 20	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
59	ONSITE	10	HARDWOOD	DESTROYED	100.00%	
60 61	ONSITE ONSITE	20 36	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
62	ONSITE	16	HARDWOOD	DESTROYED	100.00%	
63 64	ONSITE ONSITE	11 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
65 66	BOUNDARY BOUNDARY	14 14	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
67	ONSITE	11	HARDWOOD	DESTROYED	100.00%	
68 69	ONSITE ONSITE	26 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
70 71	ONSITE ONSITE	22 35	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	YES
72	BOUNDARY	47	HARDWOOD	DESTROYED	100.00%	YES
73 74	ONSITE ONSITE	21 18	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
75 76	ONSITE ONSITE	12 38	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
77	ONSITE	17	HARDWOOD	DESTROYED	100.00%	
78 79	ONSITE ONSITE	23 35	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
80 81	ONSITE ONSITE	47 43	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES YES
82	ONSITE ONSITE	15	HARDWOOD	DESTROYED	100.00%	
83 84	ONSITE	11 37	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
85 86	ONSITE ONSITE	20 28	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
87	ONSITE	13	HARDWOOD	DESTROYED	100.00%	
88 89	ONSITE ONSITE	25 11	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
90 91	ONSITE ONSITE	27 36	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	YES
92	ONSITE	35	HARDWOOD	DESTROYED	100.00%	YES
93 94	ONSITE ONSITE	23 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
95 96	ONSITE ONSITE	47 40	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES YES
97	ONSITE	15	HARDWOOD	DESTROYED	100.00%	. 25
98 99	ONSITE ONSITE	16 10	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
100 101	ONSITE ONSITE	12 20	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
102	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	\/==
103 104	BOUNDARY BOUNDARY	31 37	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES YES
105 106	BOUNDARY BOUNDARY	13 19	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
107	ONSITE	13	HARDWOOD	DESTROYED	100.00%	
108 109	ONSITE ONSITE	17 15	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
110	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	

Canopy Calculations Table:

NOTE - REQUIRED CANOPY CALCULATED AT 45% (RESIDENTIAL). EXISTING TREE CANOPY WAS NOT MEASURED IN THE SURVEY, THEREFORE, CANOPY FOR EXISTING TREES WAS ATTRIBUTED FROM THE TREE LIST (PER HAPEVILLE TREE CONSERVATION ORDINANCE, APPENDIX A)

RESIDENTIAL LOT SIZE	LOT SF	REQUIRED CANOPY	MEASURED CANOPY	ATTRIBUTTED UNITS (EX. TREES TO REMAIN)	REPLACEMENT CANOPY LARGE	REPLACEMENT CANOPY MEDIUM	REPLACEMENT CANOPY SMALL	MITIGATION CANOPY FOR LANDMARK OR BOUNDARY	TOTAL (SF / UNITS)
RLS ACRES	LSF SF	RC (SF / UNITS)	MC (SF / UNITS)	AC (UNITS)	RCL (SF / UNITS)	RCM (SF / UNITS)	RCS (SF / UNITS)	MC	(EX TO REMAIN + REPLACEMENT)
3.25	141790	63,806 SF / 255 UNITS	N/A	21,500 SF / 86 UNITS	27,000 SF / 108 UNITS	8,000 SF / 35 UNITS	8,750 SF / 35 UNITS	BOUNDARY TREE BOND AMOUNT DETERMINED BY CITY ARBORIST (SEE NOTES BELOW)	65,250 SF / 261 UNITS

Landmark / Boundary Trees:

LANDMARK TREES REMOVED (ONSITE): REMOVED = 14 QTY

REPLACED = 27 QTY LARGE REPLACEMENT TREES ARE PROPOSED (CANOPY COVERAGE FOR THESE REPLACEMENT TREES ARE INCLUDED IN THE CHART ABOVE)

LANDMARK REPLACEMENT TREES EXCEED LANDMARK TREES REMOVED. THEREFORE THERE IS NO LANDMARK MITIGATION

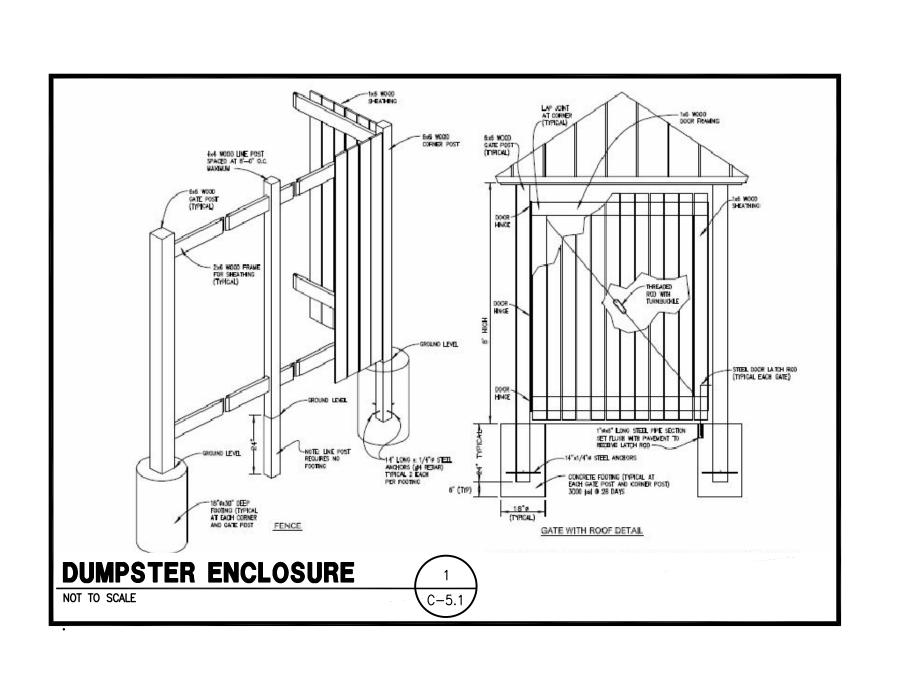
BOUNDARY TREES REMOVED:

		DBH		SAVED/	% IMPACT TO	
TREE #	LOCATION	(IN INCHES)	TYPE	DESTROYED	CRZ	LANDMARK
33	BOUNDARY	11	HARDWOOD	DESTROYED	100.00%	
47	BOUNDARY	23	HARDWOOD	DESTROYED	48.41%	
48	BOUNDARY	12	HARDWOOD	DESTROYED	100.00%	
49	BOUNDARY	15	HARDWOOD	DESTROYED	100.00%	
65	BOUNDARY	14	HARDWOOD	DESTROYED	100.00%	
66	BOUNDARY	14	HARDWOOD	DESTROYED	100.00%	
72	BOUNDARY	47	HARDWOOD	DESTROYED	100.00%	YES
102	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	
103	BOUNDARY	31	HARDWOOD	DESTROYED	100.00%	YES
104	BOUNDARY	37	HARDWOOD	DESTROYED	100.00%	YES
105	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	
106	BOUNDARY	19	HARDWOOD	DESTROYED	100.00%	
110	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	

TOTAL BOUNDARY TREES REMOVED = 13 QTY (SEE LIST ABOVE - ALSO SHOWN IN EXISTING TREE INVENTORY)

BOUNDARY TREE REMOVAL BOND AMOUNT TO BE DETERMINED BY THE CITY ARBORIST (PER SEC 93-2-14(e)(4)

(DOES NOT APPLY TO AREAS	SERVING SINGLE FAMILY/DUPLEX DEVELOPMENTS (PER SEC. 93-23-1	8(b). THEREFORE, CALCULATIONS ARE FOR COMMERCIAL AREA ONL
CATAGORY	REQUIREMENT	PROVIDED
VEHICLE USE AREAS — EXTERIOR PERIMETERS	PERIMETER LANDSCAPING WITH NO HORIZONTAL DIMENSIONS LESS THAN 5'. SCREENING AREAS SHALL BE MAINTAINED AT A MIN HEIGHT OF 3'	PROVIDED PERIMETER LANDSCAPING HORIZONTAL DIMENSIONS: - NO LESS THAN 5' FOR PARKING AREAS
LANDSCAPED AREAS ABUTTING PUBLIC STREET RIGHT OF WAY	LANDSCAPING AREAS ALONG PUBLIC STREETS SHALL HAVE A MINIMUM DIMENSION OF 5' AND A MIN. AVG. OF 10' FROM RIGHT OF WAY TO VEHICLE USE AREA.	PROVIDED PERIMETER LANDSCAPING ALONG PUBLIC STREETS: - NO LESS THAN 5', WITH MINIMUM AVERAGE OF 9.25' REQUESTED REDUCTION OF MINIMUM AVERAGE FROM 10' TO 9.25'. SEE SHEET C-1.
PERIMETER LANDSCAPE REQUIREMENT (ONLY COMMERCIAL AREAS)	A MINIMUM OF 1 TREE/ 250 FT OF INTERIOR LANDSCAPED AREA.	PROVIDED PERIMETER LANDSCAPE AREA (COMMERCIAL ONLY) = 3,198 : REQUIRED TREE QTY (3,198 SF / 250) = 12.78 (OR 13 QTY) TREES PROVIDED EXTERIOR TREES = 13 QTY
INTERIOR LANDSCAPE REQUIREMENT	AN AREA OR COMBINATION OF AREAS EQUAL TO 10% OF THE TOTAL VEHICULAR USE AREAS (EXCLUSIVE OF THE PERIMETER LANDSCAPE AREAS) AND A MINIMUM OF 1 TREE/ 250 FT OF INTERIOR LANDSCAPED AREA.	TOTAL VEHICULAR USE AREAS (COMMERCIAL AREA ONLY) = 19,626 S REQUIRED 10% INTERIOR LANDSCAPE AREA = 1962.6 SF PROVIDED INTERIOR LANDSCAPE AREA = 2450.0 SF REQUIRED TREE QTY (2450SF / 250) = 9.8 (OR 10 QTY) TREES PROVIDED INTERIOR TREES = 10 QTY
	GREEN SPACE REQUIREMENTS	
CATAGORY	REQUIREMENT	PROVIDED
GREENSPACE/OPEN AREAS	PER SECTION 93-11.5-10 - DEVELOPMENTS IN EXCESS OF TWO ARCES SHALL BE REQUIRED TO PROVIDE AND MAINTAIN A MINIMUM OF 20 PERCENT GREEN SPACE/ OPEN SPACE (EXCLUDES SPACE FOR REQUIRED SIDEWALKS AND LANDSCAPE STRIPS ALONG STREETS)	PROVIDED GREENSPACE = 45,027 SF OR 32% OF SITE



Construction Plan Set For:

Village Walk at Hapeville

Land Lots 98 & 127, 14th District
ty of Hapeville, Fulton County, Georg

Sheet No.

CVE PI # 18-403