



# Town of Christiansburg Planning Commission Monday, September 20, 2021 Agenda

## Planning Commission

Chairperson

Hil Johnson

Vice-Chairperson

Jeananne Knies

Other Members

Thomas Bernard

Ashley Briggs

Felix Clarke

Mark Curtis

Jessica Davis

Jennifer Sowers

Town Manager

Randy Wingfield

Town Attorney

Sands Anderson P.C.

**Planning  
Commission's  
Next Meeting:**

Monday, October 4,  
2021 at 7:00 p.m.

## **REGULAR MEETING**

Planning Commission will meet in the Town Council Chambers on the 3<sup>rd</sup> floor of Christiansburg Town Hall located at 100 E. Main Street on

**Monday, September 20, 2021 at 7:00 p.m.:**

- 1) Pledge of Allegiance.
- 2) Public comments – 5-minute limit per citizen.
- 3) [Approval of Planning Commission Minutes for August 30, 2021.](#)
- 4) [Public Hearing for Amendments to the Planned Commercial Development in the B-3, General Business zoning district at 2705 Market Street NE by NRV Marketplace LLC to allow multi-family residential uses, increased building height, reduced onsite greenspace, and reduced residential parking requirement on Tax Parcel 436 –\(\(5\)\) – 1. The property is designated as Business/Commercial on the Future Land Use Map of the 2013 Christiansburg Comprehensive Plan. \(August 30<sup>th</sup> public hearing was cancelled; Applicant has since amended proposal requiring a new public hearing\)](#)
- 5) Other Business

A copy of the applications, the Town's Zoning Map, Zoning Ordinance, and Future Land Use Map may be viewed in the Planning Department Office, 100 E. Main Street, Christiansburg, VA 24073 during normal office hours of 8:00 a.m. – 5:00 p.m. Monday through Friday. Contact Andrew Warren, Assistant Town Manager, by phone at (540) 382-6120 ext. 1130 or by email at [awarren@christiansburg.org](mailto:awarren@christiansburg.org) with any questions or if you require reasonable accommodations.

**Christiansburg Planning Commission  
Minutes of August 30, 2021**

Present: Thomas Bernard  
Ashley Briggs  
Felix Clarke Jr.  
Jessica Davis  
Hil Johnson, Chairperson  
Jeananne Knies, Vice–Chairperson  
Jennifer D. Sowers

Absent: Mark Curtis

Staff/Visitors: Jude Cochran, staff  
Casey Jenkins, 1150 George Edward Via  
Amanda Musick, 725 Stafford Drive  
Andrew Warren, Non-voting secretary  
Christopher Widrig, 725 Stafford Drive

Chairperson Johnson called the meeting to order at 7:00 p.m. in the Christiansburg Town Hall at 100 E. Main Street, Christiansburg, Virginia.

Public Comment

Chairperson Johnson opened the floor for public comment.

With no comments, Chairperson Johnson closed the floor for public comment.

Approval of Planning Commission Minutes for the August 16, 2021 Meeting

Commissioner Sowers made a motion to approve the August 16, 2021 Planning Commission meeting minutes. Commissioner Clarke seconded the motion, which passed 7-0.

Public Hearing for Major Home Occupation Conditional Use Permit for a single-chair salon in the Agricultural zoning district at 725 Stafford Drive on Tax Parcel 405 – ((A)) – 8. The property is designated as Residential on the Future Land Use Map of the 2013 Christiansburg Comprehensive Plan.

Chairperson Johnson opened the public hearing.

Mr. Warren gave a brief overview of the subject property's general location, zoning district, neighboring zoning districts, a description of the subject property and an explanation for the need for the conditional use permit request.

Christopher Widrig, 725 Stafford Drive, noted an addition to the house is planned for the proposed single-chair salon and described how the layout of the property would be adequate for the proposed use.

Amanda Musick, 725 Stafford Drive, stated she would be the cosmetologist operating at the property and noted the major home occupation would allow her to be more flexible and to allow her to be closer to family.

With no further comments, Chairperson Johnson closed the public hearing.

Chairperson Johnson opened the discussion.

Chairperson Johnson asked about the additions being built and asked if the layout of the parking area would be sufficient for residents and customers. Mr. Widrig stated the residence would not be accessed by customers and the driveway offers an adequate amount of parking. Chairperson Johnson questioned ingress and egress of the property. Ms. Musick stated haircuts would be made by appointment only and would reduce any risk of parking conflicts.

Vice-Chairperson Knies felt the proposal is in alignment with previous requests.

Mr. Warren stated that the approved conditions from prior single chair salon conditional use permits in the staff report. Planning Commission reviewed the conditions. Vice-Chairperson Knies questioned removing the 6th condition that was provided in the staff report. The Commission agreed.

The following condition were discussed:

- 1) The hours of operation shall be limited to 8:00 a.m. to 8:00 p.m.
- 2) There shall be no freestanding signage related to the business displayed on the property. One wall sign of a maximum 2 sq. ft. shall be allowed.
- 3) This permit shall be reviewed by the Planning Commission in one year.
- 4) The Building Official shall inspect the premises prior to the issuance of the business license.
- 5) Customers shall be seen by appointment only and there shall be no separate waiting area.

Commissioner Bernard made a motion to recommend approval for the conditional use permit with the conditions stated also. Commissioner Davis seconded the motion, which passed 7-0.

With no further comments, Chairperson Johnson closed the discussion.

**The above topic will go before Town Council as a public hearing September 28th.**

Public Hearing for Rezoning from R-3, Multi-Family Residential and B-3, General Business to B-3, General Business by the Montgomery Museum & Lewis Miller Regional Art Center (Montgomery Museum of Art and History) at 300 Pepper Street SE on Tax Parcel 527 – ((A)) – 235. The property is designated as Parks/Open Space Map of the 2013 Christiansburg Comprehensive Plan.

Chairperson Johnson opened the public hearing.

Mr. Warren gave a brief overview of the subject property's location, zoning district, and the requested zoning district. Additionally, Mr. Warren noted the applicant is moving locations and wishes to maintain ownership of the property and lease it to a potential tenant. Rezoning the property to B-3, General Business would allow for more flexibility in terms of permitted uses.

Casey Jenkins, 1150 George Edward Via and Director of the Montgomery Museum of Art and History, requested the rezoning of the property to the B-3, general business district.

With no further comments, Chairperson Johnson closed the public hearing.

Chairperson Johnson opened the discussion.

Chairperson Johnson stated the property is beautiful and did not see any issues with the area itself.

Commissioner Sowers questioned if parking was provided on site. Mr. Jenkins stated the property has limited parking provided on site and also has street parking available.

Chairperson Johnson questioned the different permitted uses between the current zoning and the proposed zoning. Mr. Warren stated the current zoning limits the amount of office space and B-3, General Business would offer more space and noted any by right use in the B-3 district would be allowed.

Commissioner Briggs questioned if the on-street parking would be adequate for future tenants. Mr. Jenkins stated at this time the property owners felt that the on-street parking and existing driveway would be adequate.

Commissioner Sowers made a motion to recommend approval for the rezoning request. Commissioner Clarke seconded the motion, which passed 7-0.

With no further comments, Chairperson Johnson closed the discussion.



**The above topic will go before Town Council as a public hearing September 28th.**

**\*Request to Postpone by Applicant\*** - Public Hearing for Amendments to the Planned Commercial Development in the B-3, General Business zoning district at 2705 Market Street NE by NRV Marketplace LLC to allow multi-family residential uses, increased building height, reduced onsite greenspace, and reduced residential parking requirement on Tax Parcel 436 – ((5)) – 1. The property is designated as Business/Commercial on the Future Land Use Map of the 2013 Christiansburg Comprehensive Plan.

Mr. Warren stated the applicant has requested the rescheduling of the public hearing.

Chairperson Johnson stated with no specific information for the request, it may be best to reschedule the public hearing.

Commissioner Clarke motioned to postpone the public hearing until the September 20, 2021 Planning Commission meeting. Commissioner Sowers seconded the motion, which passed 7-0.

**The applicant plans to amend the proposal and requests to reschedule the public hearing for September 20, 2021.**

#### Other Business

Chairperson Johnson opened the discussion.

Commissioner Briggs questioned the planning commissioner training status. Mr. Warren noted he would investigate it. Commissioner Clarke added that he is still in need of the Commissioner Training.

Chairperson Johnson noted the train station will not be located near the aquatic center. Mr. Warren noted a state-led group has been assembled and they are actively investigating possible rail station locations.

Vice-Chairperson Knies stated she attended the dialogue on race and noted it was quite engaging and enjoyable. She noted the winter summit is January 29<sup>th</sup>, 2022.

Commissioner Bernard questioned the hiring status of a Planning Director. Mr. Warren noted a candidate has a contingency offer and the Town is waiting for the final steps of the hiring process to be completed before the position is officially filled and announced.

With no further business, Chairperson Johnson adjourned the meeting at 7:25 p.m.

---

Hil Johnson, Chairperson

---

Andrew Warren, Secretary <sup>Non-Voting</sup>

\* Written comments received on public hearing items are included in the staff report to Planning Commission in the Planning Commission agenda packet.



---

## Planning Department Staff Report

TO: Planning Commission

DATE: September 15, 2021

APPLICATION: Conditional Use Permit [CUP-2021-15]

APPLICANT/OWNER: NRV Marketplace LLC

LOCATION: Marketplace Development; 2705 Market Street NE  
(Tax Map No. 436-((5))-1)

---

### Proposal

Amendments to the Planned Commercial Development in the B-3, General Business zoning district at 2705 Market Street NE by NRV Marketplace LLC to allow multi-family residential uses, increased building height, reduced onsite greenspace, and reduced residential parking requirement on Tax Parcel 436 – ((5)) – 1. There are also recently subdivided parcels that were part of the original parent parcel including Tax Parcels 436—((5))—B, F, I, L, and M and Tax Parcels 406—((7))—E and K. The property is designated as Business/Commercial on the Future Land Use Map of the 2013 Christiansburg Comprehensive Plan.

### Background

This request is a revision to the Planned Commercial Development (PCD) Conditional Use Permit approved by Town Council on September 24, 2019. At this same time, they approved a Conditional Use Permit for a Farmers Market and a special signage district. The approved plan included allowances such as:

1. Request to remove additional setback requirements for buildings up to 70' in height. Buildings up to 70' tall may have a setback of 35', as opposed to a 70' setback.
2. Requirements for site greenspace may be calculated/considered over the entire site development as opposed to a per parcel basis.
3. Vegetated 'green roofs' and hardscape outdoor activity areas may count as greenspace.
4. Parking lot greenspace may be provided at a reduced ratio of 20 sq. ft. per parking space instead of 40 sq. ft. per parking space.

5. Requirements for parking lot greenspace/landscaping may be calculated/considered over the entire site development as opposed to a per parcel basis.

## **Proposed Amendments**

The project is currently under development and has many stores/restaurants already open or nearing completion. The four main areas that they are looking to amend are:

### **Residential Uses**

The applicant proposes to add multifamily residential uses to the PCD. This is not currently permitted under the approved 2019 plan. According to the application, it states the conceptual lease plan shows 11 units per acre or 320 units. The PCD zoning ordinance requirement limits the density to 30 units per acre. The application does not state the maximum density requested but does note that parking requirements would limit the density to under 30 units per acre. The applicant proposes the two residential buildings would both be served by a common parking deck:

- a. Residence B - 6 floor(4 levels of residential), 160 units/192 bedrooms of a standard residential development apartment complex with a mixture of mostly studio and 1-bedroom units with some 2- and 3-bedroom units.
- b. Residence C - 13 floor (9 levels of residential), 160 units/240 bedrooms of an age-restricted, 55 or over years old independent living residential development. The units are proposed to be split between 1- and 2-bedroom units.

As part of the PCD, the applicant is required to state the maximum ratio of residential use to commercial use. This was not necessary with the original PCD since residential was not proposed at that time. The applicant estimates that the ratio will likely be approximately 54% residential and 46% non-residential. Since hotels are included as a commercial use--or a non-residential use, the applicant would like to set up the maximum percentage of residential square footage as 70% to account for the uncertainty of market conditions if a large non-residential use such as one of the hotels is not developed as planned.

### **Building Height**

The applicant is proposing heights above the maximum district height of 70 feet. The original proposal allowed for buildings of up to 70 feet not to have a setback of up to 70 feet as required by the ordinance and instead it was proposed that buildings over 35 feet would have a setback of 30 feet. The applicant is proposing a maximum building height of 210 feet(accommodating roof top features and mechanical equipment). There is not a request to reduce the setback so any building above 35 feet would be required to have a minimum setback of 30 feet. In the revised application, the buildings are proposed as follows: Hotel A = 205 feet; Residence B = 85 feet; Parking Deck B = 85 feet; and Residence C = 187 feet. Based on conversations with the applicant, Hotel B is also proposed at 85 feet.

### *Site Greenspace and Landscaping*

The 2019 PCD plan proposed 19% greenspace which was approved and varied from the B-3 General Commercial requirement of 20%. With the revised proposed build-out in mind, the revised application states the following:

- The project will provide a minimum of 14% greenspace rather than the 19% currently required.
- The greenspace requirement will be calculated over the entire site area and not calculated on a per subdivided lot basis.
- If a vegetated “greenroof” is proposed with any new building, then that area of the “greenroof” will be allowed to be counted as site greenspace.
- Any areas onsite that have been specifically designed for outdoor activities, such as outdoor dining, community gathering spaces, etc. may be included in their entirety in this calculation. This would include areas that may have specialty hardscape within their defined and calculated boundary. Several of these areas may have landscaping that would not count in the traditional way of calculating greenspace such as a living wall or container potted plants and trees.
- The overall tree planting requirement will be 1 tree per 600 square feet of greenspace instead of 1 tree per 400 square feet of greenspace.
- Parking lot greenspace requirement will be provided at a reduced ratio of 20 sq. ft. per parking space instead of 40 sq. ft. per parking space.

### *Residential Parking Requirements*

The proposed parking standard requirement is .75 parking spaces per unit for the proposed 180 unit, 55 and older age-restricted independent living facility. The application states that the independent apartment unit residents are under their own care, but staff is employed to assist in case of an emergency or for general oversight as needed. Their market data shows that users of this housing type have typically 1 car per household so they are requesting the reduction from the code requirement of “2 per dwelling unit, 1 for each roomer” to the .75 parking space per unit. The reduced parking ratio would only be for the age-restricted independent living facility and not for the other apartment building represented by Residence B. The application also states that a private shuttle for residents of the independent living facility would be provided for trips to the store, a medical appointment, etc.

## **Background**

The adjoining properties are B-3, General Business and are a mixture of commercial uses. It is not in a Historic District. The Marketplace development is within the Mall Urban Development Area which was adopted as an appendix to the Comprehensive Plan in 2016. The plan states that describe potential projects as “viable mixed-use developments that are walkable and are supported by alternative modes of transportation, in order to maintain and expand the Mall area’s role as the premier regional mixed-use shopping center district and park.” The property is designated as Business/Commercial on the Future Land Use Map of the 2013 Christiansburg Comprehensive Plan.

## **Public Hearing Dates**

The Planning Commission Public Hearing is scheduled for Monday, September 20, 2021 with the second meeting scheduled for October 4, 2021. The Town Council Public Hearing is scheduled for Tuesday, October 12, 2021 with action scheduled for its Tuesday, October 26, 2021 meeting.

### List of attachments included with staff report:

1. Conditional Use Permit application (including the proposed revised district standards)
2. Aerial map
3. Zoning map
4. Future Land Use map



## Conditional Use Permit Application

Landowner: NRV Marketplace LLC

Applicant: Balzer and Associates

Address: 216 N. Humphreys Street  
Flagstaff, AZ 86011

Address: 80 College Street Suite H  
Christiansburg, VA 24073

Phone: 602-909-0996

Phone: 540-381-4290

I am requesting a Conditional Use Permit to allow an amendment to an existing Planned Commercial Development to allow multi-family residential uses and additional building height on my property that is zoning classification B-3 under Chapter 42: Zoning of the Christiansburg Town Code.

My property is located at 2705 Market Street Christiansburg, VA 24073

Tax Parcel(s): 436-5 1

Parcel Number(s): 027970

Fee: \$1,250.00

I certify that the information supplied on this application and any attachments is accurate and true to the best of my knowledge. I understand that Conditions may be placed on my property in regards to the above mentioned use/activity. I also understand that the Conditional Use Permit may be revoked and/or additional Conditional Use Permits required should questions regarding conformity arise.

Signature of Landowner(s): 

Date: 8/2/2021

Date: \_\_\_\_\_

Date: \_\_\_\_\_

This request was approved/disapproved by a vote of the Christiansburg Town Council on \_\_\_\_\_.

Any Conditions attached shall be considered requirements of the above request.

Town Manager \_\_\_\_\_

Date \_\_\_\_\_



Please complete the following section:

Per Section 42-8(e) and 42-8(f) of the Christiansburg Town Code:

*Conditional use permit application submissions shall include a traffic impact statement whenever a proposed conditional use permit substantially affects transportation on town streets through traffic generation of either:*

- (1) 100 vehicles trips per peak hour by residential development;*
- (2) 250 vehicles trips per peak hour by non-residential development; or*
- (3) 2,500 vehicle trips per day by non-residential development.*

*The data and analysis contained in the traffic impact statement shall comply with Virginia Department of Transportation Traffic Impact Analysis Regulations 24 VAC 30-155-60 and all applicable town ordinances.*

**A traffic impact analysis ☒ is ☐ is not required for the proposed project:**

1. ☐ Yes or ☐ No, the proposed residential development generates \_\_\_\_\_ vph which is greater than the requirement of 100 vehicles per hour, or
2. ☒ Yes or ☐ No, the proposed non-residential project generates 1,800 vph which is greater than the requirement of 250 vehicles per hour
3. ☐ Yes or ☐ No, the proposed non-residential project generates \_\_\_\_\_ vpd which is greater than the requirement of 2,500 vehicles per day.
4. ☒ Yes or ☐ No, a new TIS study is not required because a previously submitted TIS is still applicable for the project site. (Note: the appropriate documentation must be attached)

**\*Trip generation shall be measured based on the current edition of the Institute for Transportation Engineers (ITE) Trip Generation Manual**





**BALZER**  
& ASSOCIATES  
PLANNERS / ARCHITECTS  
ENGINEERS / SURVEYORS

80 College Street  
Suite H  
Christiansburg VA 24073  
540.381.4290  
www.balzer.cc

Roanoke  
Richmond  
New River Valley  
Staunton  
Harrisonburg  
Lynchburg

September 2, 2021

Andrew Warren, Assistant Town Manager  
Town of Christiansburg  
100 East Main Street  
Christiansburg, VA 24073

RE: Marketplace PCD Conditional Use Permit Amendment Application

Dear Andrew,

Included with this letter are updated documents for the Marketplace Conditional Use Permit amendment we are requesting. The original Town Council approval on September 24, 2019 included three Conditional Use permits:

- 1) A Conditional Use Permit request for a Planned Commercial Development in B-3, General Business District.
- 2) A Conditional Use Permit request for a comprehensive sign plan in the B-3, General Business District.
- 3) A Conditional Use Permit request for a farmers' market in the B-3, General Business District.

As you know, the project is well under construction and several new establishments have opened for business. The public response to the redevelopment has been very favorable and excitement continues to grow with each store and restaurant opening. As construction has progressed and with the release of the New River Valley Regional Commission's Housing Study, there has been interest in developing residential apartments as part of the project. There also continues to be interest in locating a hotel on the property. Two updated Conceptual Lease Plan options have been included in this package for discussion and graphic representations of our potential layouts.

There are four main aspects of the project that we are requesting be amended. The first is regarding the addition of residential uses within the Marketplace Planned Commercial development. The second is a request to allow additional building height for any proposed residential uses and any hotel uses. The third is to allow a reduction in the required overall site greenspace and landscaping. The fourth is to allow a reduction in the required residential parking for a specific residential use. Each of these will be discussed separately in the attached package.

Thank you for the opportunity to submit this amendment application and for the Town staff's cooperation throughout this effort to successfully redevelop the Marketplace. If you have any additional questions or comments, please feel free to contact me.

Sincerely,  
**BALZER AND ASSOCIATES, INC.**

Steven M. Semones  
Executive Vice President

## 1) RESIDENTIAL USES

As part of the Planned Commercial District, residential uses are allowed within a mixed-use development. The original application did not anticipate or specify any residential uses, thus were not approved as part of the initial CUP approval. However, as mentioned previously, the housing shortage in the New River Valley and the desire for true market rate, urban apartments have provided an opportunity for shaping the Market Place into a true mixed-use development. In our original application, we provided the Zoning Ordinance text for the Planned Commercial Development and how the project meets those guiding principles. Included below is that text again, as well as the first four guiding principles that are addressed based on the inclusion of residential uses.

### *Sec. 42-341. – Planned Commercial Developments.*

#### *A. Purpose*

*Planned Commercial Developments (PCDs) are intended to provide for flexibility in the planning of certain tracts of land through the modification of certain development standards. PCDs are generally characterized by a unified or planned clustering of commercial or mixed-use development served by common parking areas with shared means of ingress and egress. PCDs allow for a mixing of commercial and residential uses but are not intended to be a tool to enable primarily residential development. PCDs are not intended to be a means to lessen development standards as would otherwise be required without providing for increased amenities, safety, and other public and private benefits. These developments should be designed to mitigate potential increases in traffic congestion through enhanced pedestrian access between uses within the PCD and to encourage best management practices for site development regarding but not limited to stormwater management and other impacts to adjacent property, including light and noise nuisances.*

*B. In order to encourage improved design, variety in uses and site layout, a master plan and proposed development standards shall be submitted for consideration of a planned commercial development, together with a subdivision plan, if required by this chapter or chapter 40, and such other descriptive material or conditions of development as may be necessary to fully determine the development, even though such development does not comply in all respects to the development standards of the B-3 General Business District, provided:*

- 1. No development shall be commenced until a master plan and conditional use permit have been approved by the Town Council.*

**This process is currently underway.**

2. *Before any permit shall be issued for the erection of a permanent building in a proposed planned commercial development, final site plan approval shall be required in accordance with Article XXI.*

**All current construction has been in accordance with a final approved site plans. No work requiring the approval of the requested amended CUP shall commence without an approved site plan.**

3. *The maximum ratio of residential development square footage to the square footage of the overall development shall be provided as a condition of development. The applicant shall demonstrate on the master plan that an adequate balance between residential and non-residential uses shall be maintained during the period of construction/development.*

**Residential square footage will be mainly concentrated on upper floors above the commercial uses and any associated structured parking so it will not take up a large amount of ground floor area that could be used for retail. Certain residential use areas such as a lobby or leasing and management offices may be located on the ground floor. Depending on the final type of residential living proposed, other supportive uses such as a stylist, pharmacy, therapeutics, and dining, may be allowed within the residential structure. Of the submitted Conceptual Lease Plan, there is currently shown approximately 680,040 sf of gross residential area (excluding the parking deck areas). The estimated non-residential square footage on the site based on this plan (including two future hotels) would be estimated around 573,997 sf. This provides a ratio of approximately 54% residential square footage and 46% non-residential square footage. However, based on market conditions, some of the future non-residential sites may not develop as currently shown, such as Hotel A. To account for this possibility, the maximum ratio requested for the CUP shall be 70% residential square footage to 30% non-residential square footage.**

4. *For residential uses within a planned commercial development, the dwelling unit density shall not exceed 30 dwelling units per gross acre.*

**The maximum residential proposed with this amended CUP request is much less than 30 units per acre. There are currently 320 units shown on the concept lease plan which would result in a density of under 11 units per acre. While not limiting the density to 11 units per acre, the parking ratio requirements for various uses in this mixed-use project will limit the development from ever exceeding the 30 unit per acre threshold.**

## 2) BUILDING HEIGHT

In the original CUP request, height was discussed and the zoning ordinance requirement stated in Section 42-341 for additional setback distance for additional height was

waived. As residential and hotel uses now become more viable, additional height is necessary above the Town maximum of 70'. Based on parking requirements for the various uses onsite, a residential building overtop of the ground floor commercial will likely require a level(s) of structured parking over some of the commercial space. This additional parking deck with residential floors above will push structure heights to above 70'. The development of a hotel within the project may also require structured parking and thus may also exceed the 70' height requirement. To accommodate this needed height as well as any roof top mechanical rooms and roof structure, we are asking for a maximum building height of 210' to be allowed within this Planned Commercial Development.

### 3) SITE GREENSPACE AND LANDSCAPING

In the original CUP request, it was noted that the existing marketplace site had less site greenspace than the required amount of 20% of total parcel area as stated in the Town's Zoning Ordinance. At the time it had approximately 19% greenspace and it was agreed that the redevelopment would only have to meet the existing conditions. The following modifications were also granted:

*As part of the Conditional Use Permit, the applicant requests the following modifications regarding site greenspace landscaping:*

- The greenspace requirement be calculated over the entire site area and not calculated on a per subdivided lot basis.*
- If a vegetated "greenroof" is proposed with any new building, then that area of the greenroof would be allowed to be counted as site greenspace.*
- Any areas onsite that have been specifically designed for outdoor activities, such as outdoor dining, community gathering spaces, etc. may be included in their entirety in this calculation. This would include areas that may have specialty hardscape within their defined and calculated boundary. Several of these areas may have landscaping that would not count in the traditional way of calculating greenspace such as a living wall or container potted plants and trees.*

As discussed previously, the continued interest in the redeveloped Marketplace has created opportunities for new uses on the site but providing those uses may decrease the areas for previously planned greenspace. As such, the applicant would request that a further modification to the greenspace requirement be allowed. It is requested that the project provide a minimum of 14% greenspace rather than the 19% currently required. With the proposed reduction of greenspace as shown on the plan it is also requested that the overall tree planting requirement be adjusted from 1 tree per 400

square feet of greenspace to 1 tree per 600 square feet of greenspace. All other previously approved modifications listed above would still be applicable to the project.

#### 4) RESIDENTIAL PARKING REQUIREMENTS

Currently the Town of Christiansburg Zoning Ordinance states in Section 42-9 that the required off-street parking requirement for a Multifamily Dwelling is “2 per dwelling unit, 1 for each roomer”. One of the proposed multifamily residential uses for Market Place is age restricted, over 55 independent living. Independent living units are not nursing homes or convalescent care as described in the Town Zoning Ordinance. Independent living would be apartment units where residents are under their own care, can come and go as they please, but staff is employed to assist in case of an emergency or for general oversight as needed. For this one specific multifamily residential product, we are requesting a minimum parking standard requirement of 0.75 parking spaces per unit. The market data shows that users of this housing type are typically 1 car households, thus 2 cars per unit will unnecessarily overpark this type of residential use. If this use is constructed onsite, it will also provide a private shuttle that can be used by residents to take them to the store, to medical appointments or other in town trips.

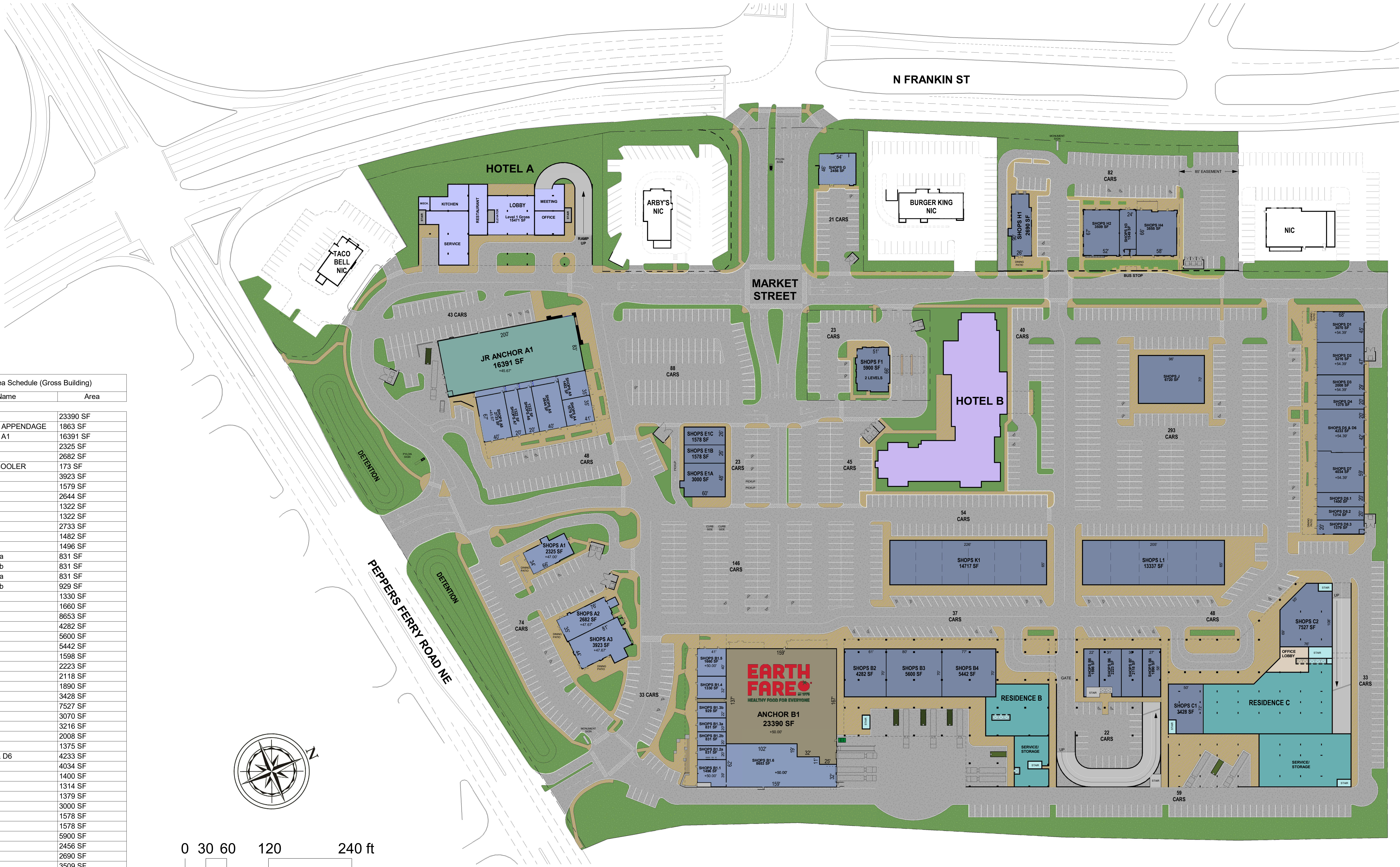
This standard would only apply to the age restricted product. All other types of multifamily residential uses would still be required to meet the current Town parking requirements. The project may elect to use the allowable 20% parking reduction noted in the Planned Commercial Development ordinance based on the mixed-use nature of the development.



TENANTS	Area Schedule (Gross Building)	
	Name	Area
EARTH FARE	ANCHOR B1	23390 SF
EARTH FARE	ANCHOR B1 APPENDAGE	1863 SF
HARBOR FREIGHT	JR ANCHOR A1	16391 SF
CHIPOTLE	SHOPS A1	2325 SF
CHICKEN SALAD CHIC	SHOPS A2	2682 SF
CHICKEN SALAD CHIC	SHOPS A2 COOLER	173 SF
MISSION BBQ	SHOPS A3	3923 SF
	SHOPS A4	1579 SF
	SHOPS A5	2644 SF
	SHOPS A6	1322 SF
	SHOPS A7	1322 SF
	SHOPS A8	2733 SF
	SHOPS A9	1482 SF
LUMBER LIQUIDATORS	SHOPS B1.1	1496 SF
	SHOPS B1.2a	831 SF
	SHOPS B1.2b	831 SF
	SHOPS B1.3a	831 SF
	SHOPS B1.3b	929 SF
	SHOPS B1.4	1330 SF
LUMBER LIQUIDATORS	SHOPS B1.5	1660 SF
	SHOPS B1.6	8653 SF
	SHOPS B2	4282 SF
	SHOPS B3	5600 SF
	SHOPS B4	5442 SF
	SHOPS B5	1598 SF
	SHOPS B6	2223 SF
	SHOPS B7	2118 SF
	SHOPS B8	1890 SF
	SHOPS C1	3428 SF
	SHOPS C2	7527 SF
SANDRO'S ITALIAN	SHOPS D1	3070 SF
ORANGE THEORY	SHOPS D2	3216 SF
NAIL BARRE	SHOPS D3	2008 SF
JERSEY MIKES	SHOPS D4	1375 SF
UPTOWN CHEAPSKATE	SHOPS D5 & D6	4233 SF
JAZZERCISE	SHOPS D7	4034 SF
	SHOPS D8.1	1400 SF
	SHOPS D8.2	1314 SF
	SHOPS D8.3	1379 SF
	SHOPS E1A	3000 SF
	SHOPS E1B	1578 SF
	SHOPS E1C	1578 SF
SKYLINE NATIONAL BANK	SHOPS F1	5900 SF
VERIZON	SHOPS G	2456 SF
STARBUCKS	SHOPS H1	2690 SF
ASPEN DENTAL	SHOPS H2	3509 SF
JEWELERS	SHOPS H3	1549 SF
FIRST WATCH	SHOPS H4	3855 SF
	SHOPS J	6720 SF
	SHOPS K1	14717 SF
	SHOPS L1	13337 SF
	Grand total	195414 SF

PARKING PROVIDED ON GRADE	
Zone -East/West	Count
Retail East	1087
Retail West	102
TOTAL ON GRADE: 1189 +	

\* DOES NOT INCLUDE RESIDENCE OR HOTEL PARKING DECKS



NOTE: SQUARE FOOTAGES LISTED ARE SUBJECT TO CHANGE AS ENGINEERING AND CONSTRUCTION DOCUMENTS ARE COMPLETED.

Project Manager	BHM
Drawn By	BHM
Checked By	BHM
Drawing Date	08/02/2021
Project Number	



RESIDENCE B

PARKING DECK B

RESIDENCE C

CROSS SECTIONS

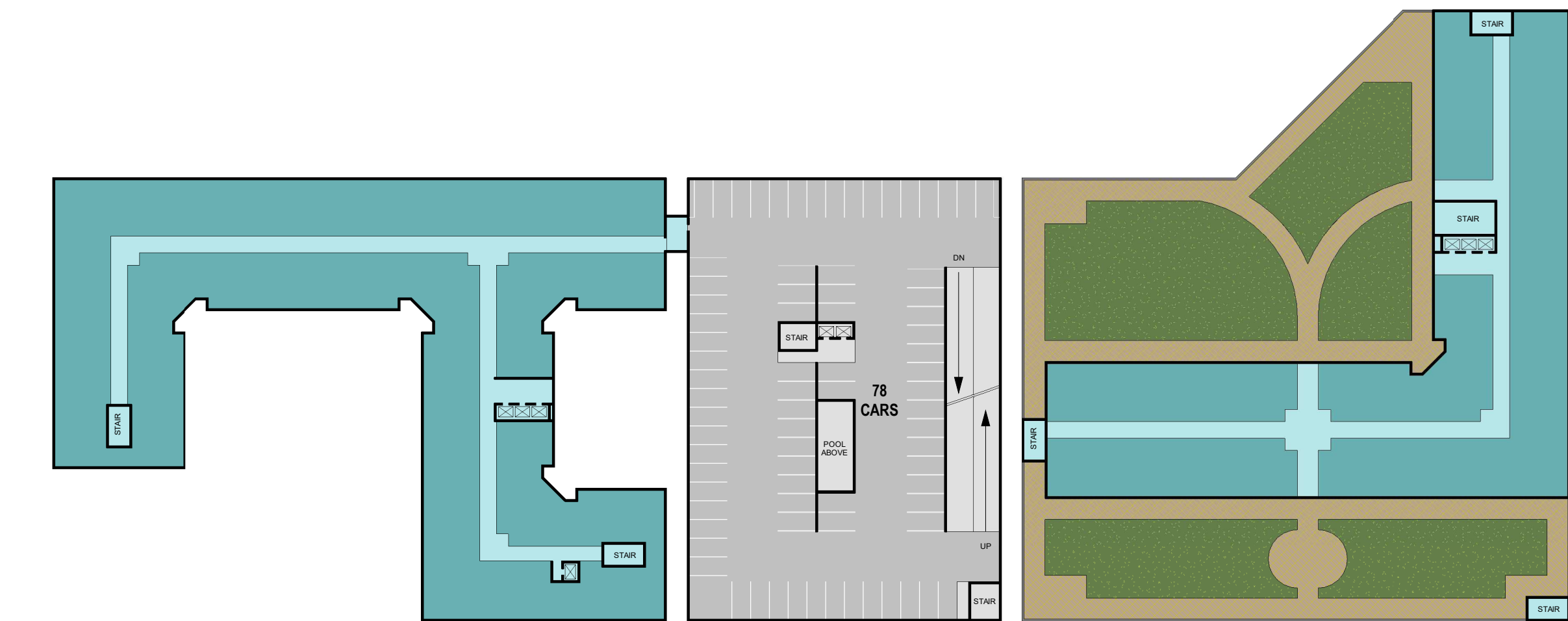
HOTEL A



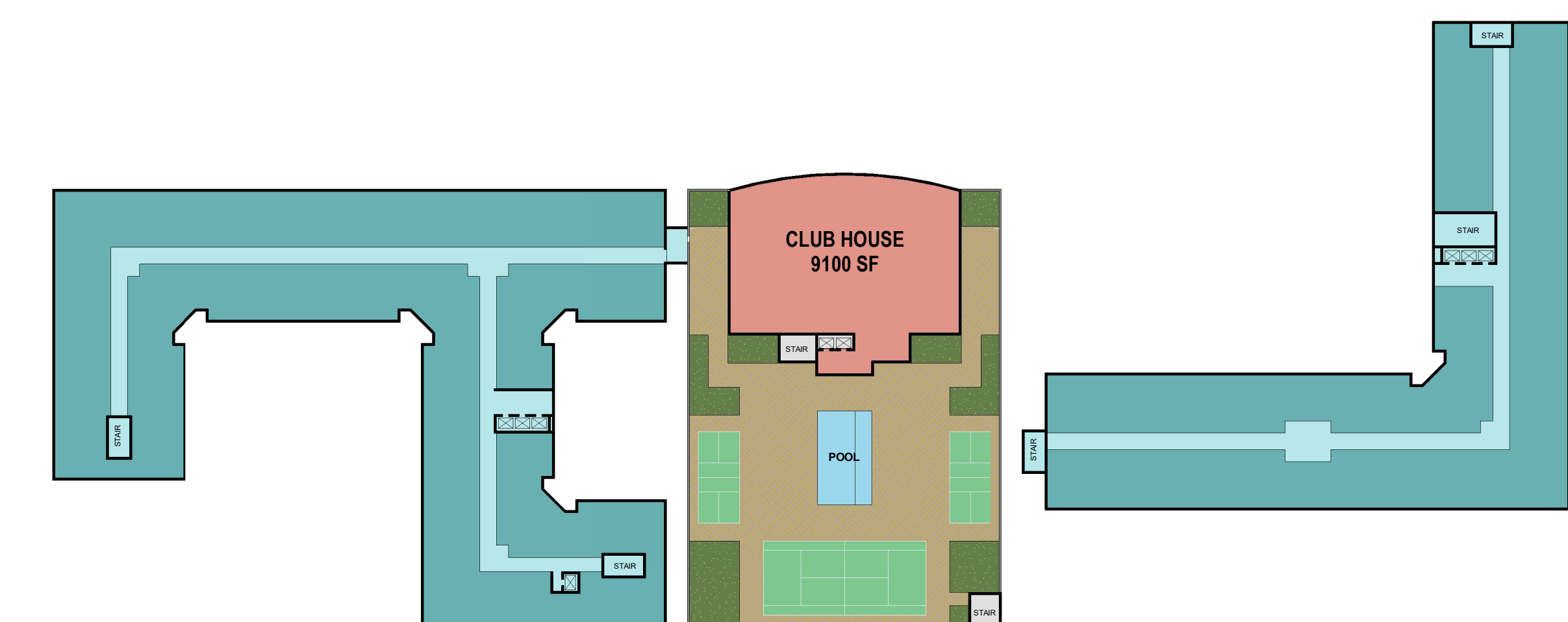
LEVEL 2  
1" = 60'-0"



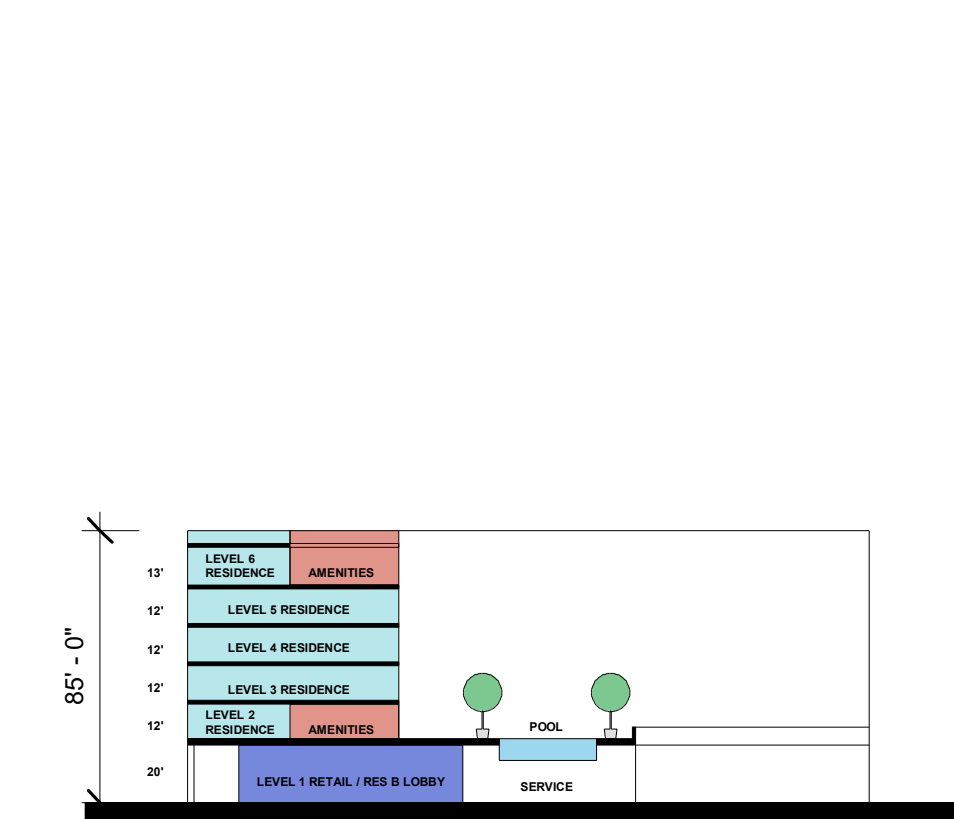
LEVEL 3  
1" = 60'-0"



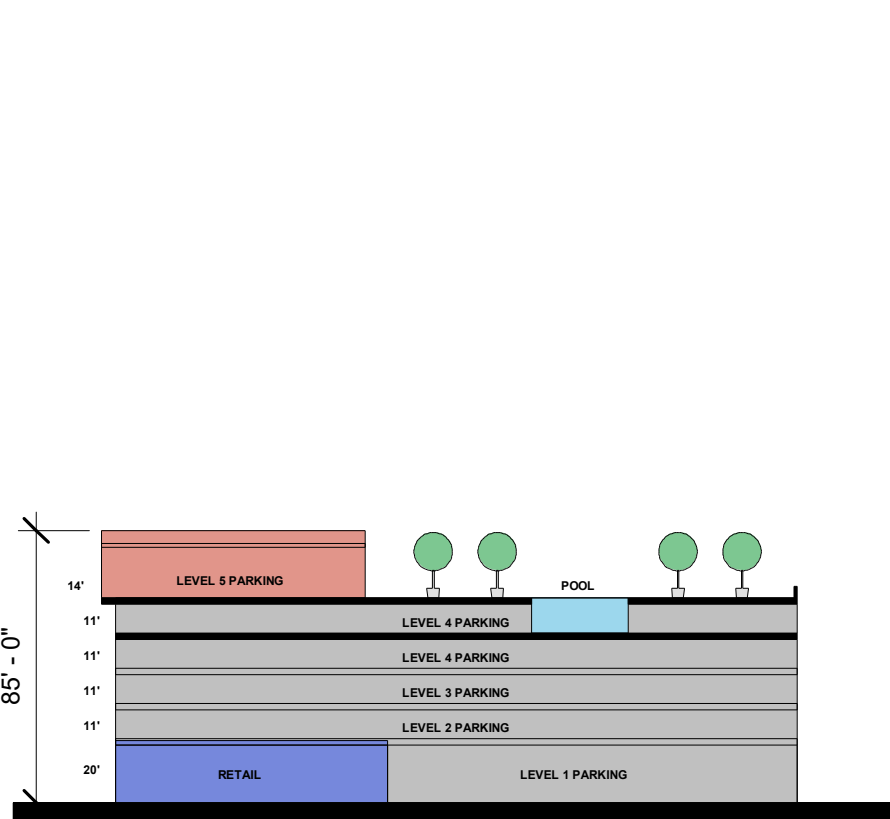
LEVEL 4  
1" = 60'-0"



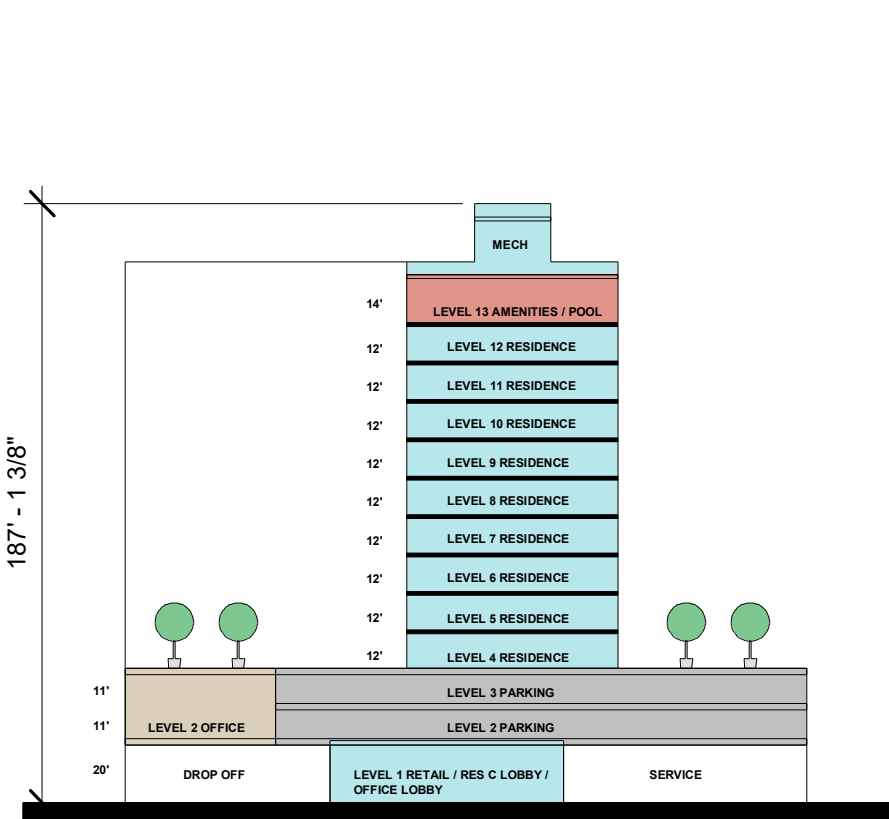
LEVEL 5  
1" = 60'-0"



RESIDENCE B



PARKING DECK B



RESIDENCE C

STATS

RESIDENCE B 160 UNITS

GROSS SF	
LEVEL 1	50,000 SF
LEVEL 2 OUTDOOR TERRACE	13,260 SF
LEVEL 2 HEATED	36,470 SF
LEVEL 3 THRU 5 HEATED	36,470 SF EA
TOTAL GROSS SF	245,880 SF
RENTABLE SF	
LEVEL 1 RETAIL	(SEE SHEET L01)
LEVEL 1 LOBBY/SERVICE/STORAGE	10,350 SF
LEVEL 2	29,690 SF
LEVEL 3 THRU 6	30,180 SF EA
AMENITIES	10,000 SF
TOTAL RENTABLE SF	170,760 SF

MIX	
64 STUDIOS @	650 SF
64 1 BEDROOMS @	850 SF
24 2 BEDROOMS @	1,200 SF
8 3 BEDROOMS @	1,500 SF

TOTAL BEDROOMS	192
CARS REQUIRED	192

PARKING DECK B 264 CARS

GROSS SF	
LEVEL 1	32,200 SF
LEVEL 2	32,200 SF
LEVEL 3	32,200 SF
LEVEL 4	32,200 SF
LEVEL 5	32,200 SF
TOTAL GROSS SF	161,000 SF

RENTABLE	
LEVEL 1 RETAIL	(SEE SHEET L01)
LEVEL 5 AMENITIES ENCLOSED HEATED	9,100 SF
LEVEL 5 OUTDOOR AMENITIES	22,900 SF
TOTAL RENTABLE	32,000 SF

PARKING	
LEVEL 1	22 CARS
LEVEL 2	82 CARS
LEVEL 3	82 CARS
LEVEL 4	78 CARS
TOTAL	264 CARS

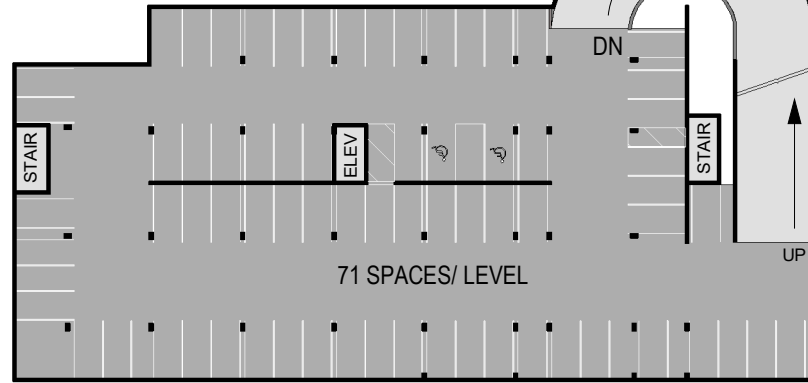
RESIDENCE C 160 UNITS

GROSS SF	
LEVEL 1	65,950 SF
LEVEL 2	65,950 SF
LEVEL 3	65,950 SF
LEVEL 4 PODIUM	65,950 SF
LEVEL 5 THRU 13	27,970 SF EA
TOTAL GROSS SF	515,350 SF

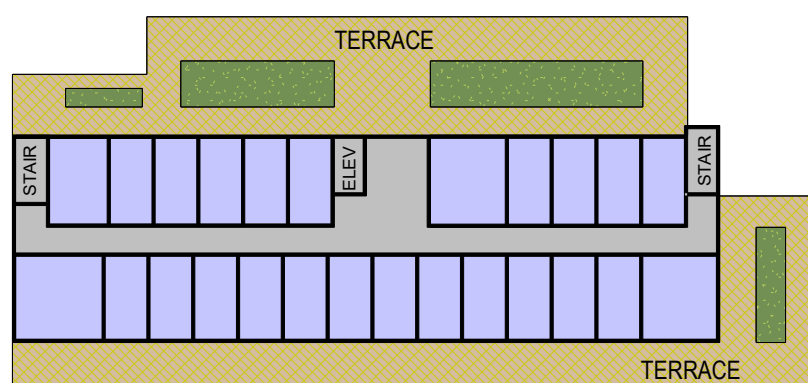
RENTABLE SF	
LEVEL 1 RETAIL	(SEE SHEET L01)
LEVEL 1 RES C LOBBY/SERVICE/STORAGE	26,000 SF
LEVEL 1 OFFICE LOBBY	1,750 SF
LEVEL 2 OFFICE	20,900 SF
LEVEL 4	21,900 SF
LEVEL 5 THRU 12	22,900 SF
LEVEL 13 AMENITIES HEATED ENCLOSED	10,000 SF
LEVEL 13 AMENITIES OUTDOOR TERRACE/POOL	17,970 SF
TOTAL RENTABLE	281,720 SF

MIX	
80 1 BEDROOMS @	850 SF
80 2 BEDROOMS @	1,250 SF

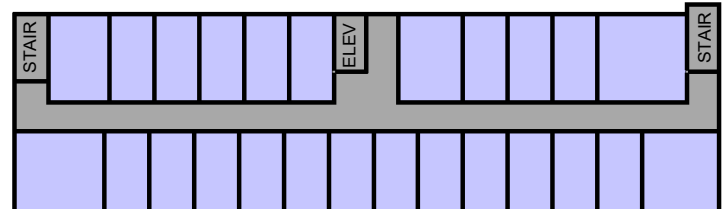
TOTAL BEDROOMS	240
CARS REQUIRED @ .75/UNIT	120



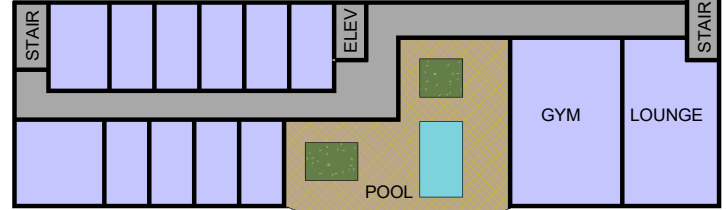
LEVEL 2 THRU 5 PARKING  
1" = 60'-0"



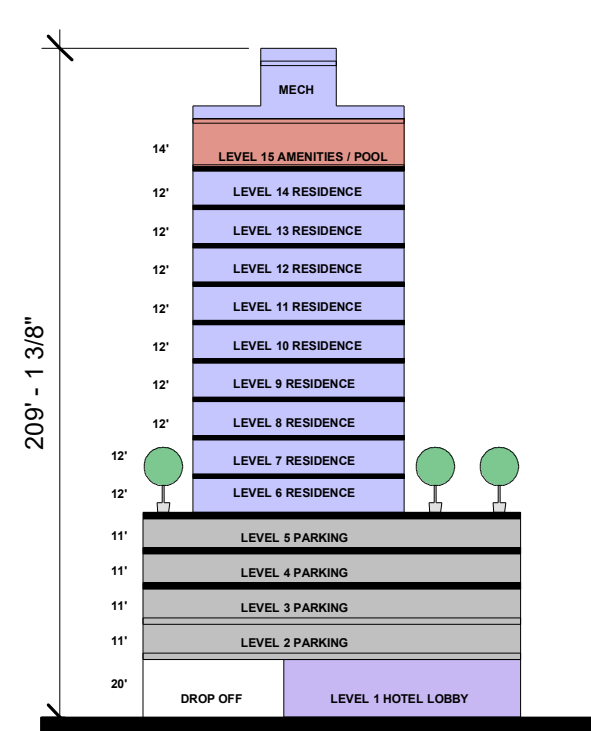
LEVEL 6 TERRACE  
1" = 60'-0"



LEVEL 7 THRU 14 ROOMS  
1" = 60'-0"



LEVEL 15 AMENITIES  
1" = 60'-0"

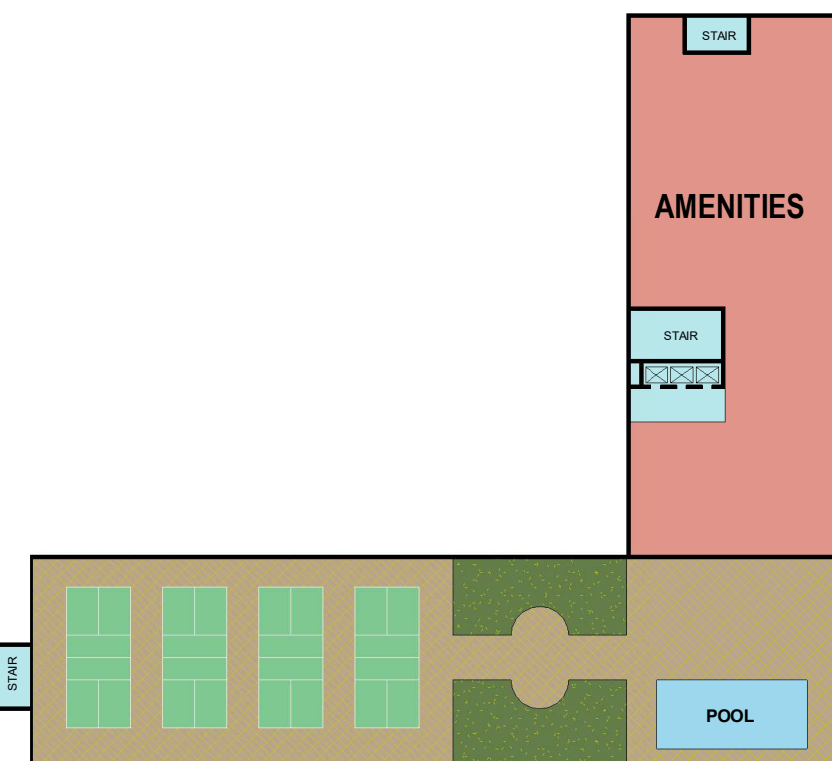


HOTEL A

HOTEL A 200 ROOMS

GROSS SF	
LEVEL 1	30,600 SF
LEVEL 2 PARKING	30,600 SF
LEVEL 3 PARKING	30,600 SF
LEVEL 4 PARKING	30,600 SF
LEVEL 5 PARKING	30,600 SF
LEVEL 6 PODIUM	30,600 SF
LEVEL 7 THRU 14 ROOMS	26,700 SF EA
LEVEL 15 ROOMS / AMENITIES / POOL	26,700 SF
TOTAL GROSS SF	423,900 SF

CARS REQUIRED @ 1/ROOM	200
CARS PROVIDED	284



RESIDENCE C  
LEVEL 13 AMENITIES  
1" = 60'-0"

## TECHNICAL MEMORANDUM

**Project:** Traffic Analysis – Trip Generation for Christiansburg MarketPlace Development  
**Date:** August 2, 2021  
**To:** Town of Christiansburg  
Mike Kelley  
**From:** Kimley Horn and Associates on behalf of Christiansburg MarketPlace  
Mr. David Capparuccini, P.E. PTOE  
Lauren McKelvey

---

### Introduction

This memorandum has been prepared to summarize the results of trip generation for the Christiansburg Marketplace project located along US Route 460 BUS (N Franklin St) in the Town of Christiansburg, VA. Additional units are proposed in the development. A traffic impact analysis (TIA) was previously completed and approved for the original Christiansburg Marketplace development (dated December 30, 2017). This memorandum includes a comparison of the trip generation for the proposed commercial development and the trip generation for the developed Christiansburg Marketplace to compare potential traffic impacts from the new proposed land uses.

### Proposed Development

The proposed development is planned, at this time, to include:

- 25,415 square foot supermarket
- 2,325 square foot fast casual restaurant
- 2,855 square foot fast casual restaurant
- 3,923 square foot fast casual restaurant
- 1,375 square foot fast casual restaurant
- 3,500 square foot high-turnover restaurant
- 3,070 square foot high-turnover restaurant
- 2,690 square foot coffee shop
- 10,149 square foot lumber store
- 16,391 square foot hardware store
- 3,216 square foot health and fitness club
- 4,034 square foot health and fitness club
- 2,008 square foot nail salon



- 4,233 square foot apparel store
- 5,900 square foot bank
- 2,456 square foot communication technology store
- 3,509 square foot dental office
- 1,549 square foot jeweler
- 340 residential units
- 200 room dual-brand hotel

The proposed development is located on the same parcel as various previously developed commercial units. The proposed development is located in the northeast corner of the intersection of US Route 460 BUS and Peppers Ferry Road NE, the same site location as the previously developed Christiansburg Marketplace. The site location is shown in **Figure 1** and a conceptual site plan is included in **Appendix A**.

*Figure 1 Site Location*



## Trip Generation

Traffic generation potential for the proposed development was estimated using ITE Trip Generation Manual 10th Edition (2017). Based on the intended use of each retail space, the most appropriate land use type available in the ITE Trip Generation Manual was considered to estimate proposed trips generated by the site. The land-use types considered in this analysis were the following:

- Proposed Supermarket (Land Use Code 850)
- Proposed Hardware/Paint Store (Land Use Code 816)
- Proposed Building Materials and Lumber Store (Land Use Code 812)
- Proposed Specialty Retail Center (Land Use Code 826)
- Proposed Apparel Store (Land Use Code 876)
- Proposed Fast Casual Restaurant (Land Use Code 930)
- Proposed High-Turnover (Sit-Down) Restaurant (Land Use Code 932)
- Proposed Hair Salon (Land Use Code 918)
- Proposed Coffee/Donut Shop w/o Drive Through (Land Use Code 936)
- Proposed Medical-Dental Office Building (Land Use Code 720)
- Proposed Health and Fitness Club (Land Use Code 492)
- Proposed Walk-In Bank (Land Use Code 911)

A traffic impact analysis (TIA), which met Virginia Department of Transportation (VDOT) and Virginia Legislative Code Chapter 527 regulations, was previously completed and approved for the site location for the original Christiansburg Marketplace development (*Traffic Impact Analysis for Christiansburg Market Place; Kimley-Horn & Associates, Inc., December 2017*). The land uses utilized in the TIA for the mixed-use development included grocery store, retail, and restaurant uses. The TIA for the Christiansburg Marketplace development calculated trips based on trip generation rates given in the ITE Trip Generation Manual.

The trip generation comparison of net vehicle trips for the proposed development and the previously developed Christiansburg Marketplace development is provided in **Table 1**.

Based on the trip generation calculated for the proposed development compared to the trip generation calculated as part of the TIA for the existing Christiansburg Marketplace, the proposed development is projected to generate a slightly higher number of trips than the existing Christiansburg Marketplace for the AM and PM peak hours as well as the daily total. Trip distribution and trip assignments are shown in **Figure 2** and **Figure 3**, respectively.



**Table 1 – Vehicle Trip Generation**

Description	ITE Code	Intensity	Mid-Day Peak Hour			PM Peak Hour			Saturday Peak Hour		
			Total	In	Out	Total	In	Out	Total	In	Out
Trip Generation for the Proposed Development											
Earth Fare	850	25,415	259	132	127	235	120	115	320	163	156
Harbor Freight	816	16,391	48	23	25	44	21	23	60	29	31
Chipotle	930	2,325	36	20	17	33	18	15	45	24	20
Chicken Salad Chick	930	2,855	44	24	20	40	22	18	54	30	24
Mission BBQ	930	3,923	61	33	28	55	30	25	75	41	34
Lumber Liquidators	812	10,149	23	11	12	21	10	11	29	14	15
Sandro's Italian	932	3,070	33	21	12	30	19	11	41	26	15
Orange Theory	492	3,216	12	7	6	11	6	5	15	8	7
Nail Barre	918	2,008	3	1	2	3	1	2	4	1	3
Jersey Mikes	930	1,375	21	11	10	19	10	9	26	14	12
Uptown Cheapskate	876	4,233	19	10	9	17	9	8	23	12	11
Jazzercise	492	4,034	15	9	7	14	8	6	19	11	8
Skyline National Bank	911	5,900	172	88	84	156	80	76	212	109	103
Verizon	826	2,456	8	3	4	7	3	4	10	4	5
Starbucks	936	2,690	108	54	54	98	49	49	133	67	67
Aspen Dental	720	3,509	13	3	10	12	3	9	16	4	12
Jewelers	826	1,549	4	2	2	4	2	2	5	3	3
First Watch	932	3,855	42	26	15	38	24	14	52	33	19
Specialty Retail	826	61,685	184	80	103	167	73	94	227	99	128
Hotel	310	200 rooms	132	67	65	120	61	59	163	83	80
Residential Units	220	355 units	219	138	81	199	125	74	271	170	101
Total		155,890	1,455	763	692	1,323	694	629	1,800	945	854
Trip Generation from the approved Christiansburg MarketPlace TIA, dated December 30, 2017											
Supermarket	850	23,500	245	125	120	223	114	109	250	128	122
Department Store	875	41,000	85	43	42	77	39	38	136	72	64
Free-Standing Discount Store	815	20,000	110	55	55	100	50	50	148	75	73

Sporting Goods Superstore	861	65,000	132	64	68	120	58	62	250	128	122
Shopping Center	820	100,600	662	318	344	602	289	313	878	457	421
Tire Store	820	7,200	33	14	19	30	13	17	36	17	19
<b>To Be Removed</b>											
Office Supply Store	867	23,500	-88	-46	-42	-80	-42	-38	-109	-57	-52
<b>Pass-By</b>											
Free-Standing Discount Store	815	20,000	-	-	-	-17	-8	-9	-34	-17	-17
Shopping Center	820	100,600	-	-	-	-205	-98	-107	-228	-119	-109
Tire Store	848	7,200	-	-	-	-8	-4	-4	-	-	-
Supermarket	850	23,500	-	-	-	-80	-41	-39	-	-	-
<b>Total Trips</b>			<b>1,179</b>	<b>573</b>	<b>606</b>	<b>762</b>	<b>370</b>	<b>392</b>	<b>1,327</b>	<b>684</b>	<b>643</b>
<b>Net Difference in Trips</b>			<b>276</b>	<b>190</b>	<b>86</b>	<b>561</b>	<b>324</b>	<b>237</b>	<b>473</b>	<b>261</b>	<b>211</b>

Source: ITE Trip Generation Manual, 10th Edition

Figure 2 Trip Distribution

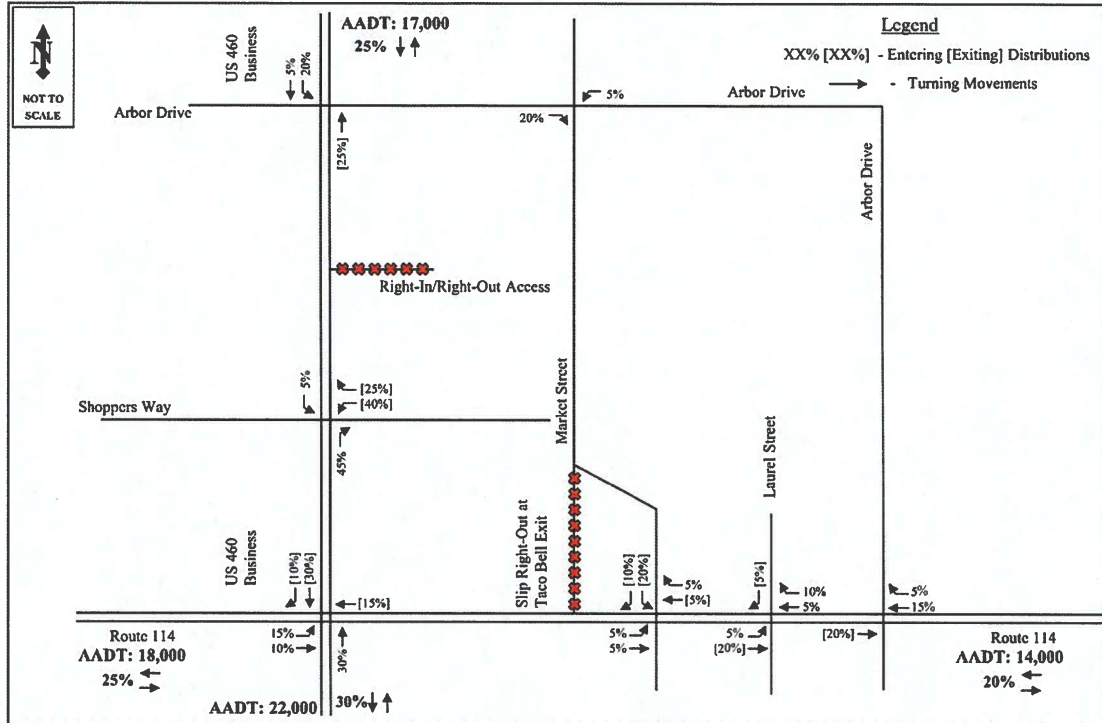
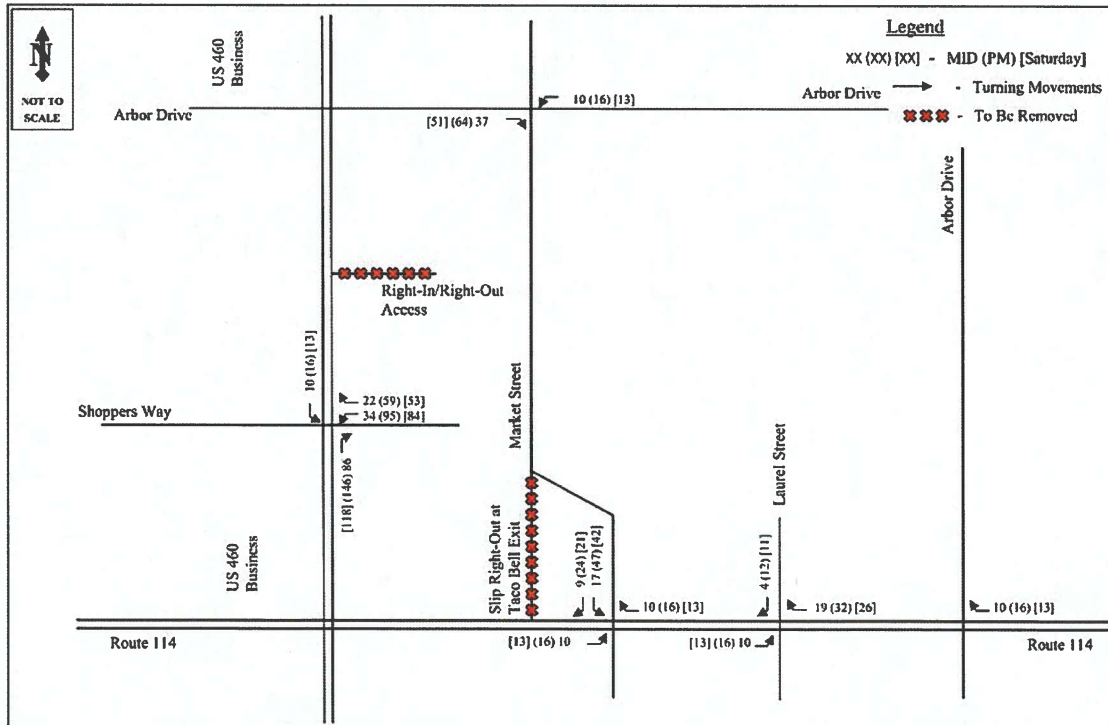


Figure 3 Trip Assignments



## **SUMMARY OF ANALYSIS RESULTS**

This memorandum shows that the proposed development will generate an increased number of trips (i.e., net difference in trips from Table 1) when compared to the approved uses from the TIA for the previously developed Christiansburg Marketplace. However, this traffic will be distributed over several site entrances as outlined in the original, approved TIA. This additional distribution of traffic will likely have a negligible impact to the overall network, and to the signalized intersection of US Business 460 and Shoppers Way/Site Entrance.

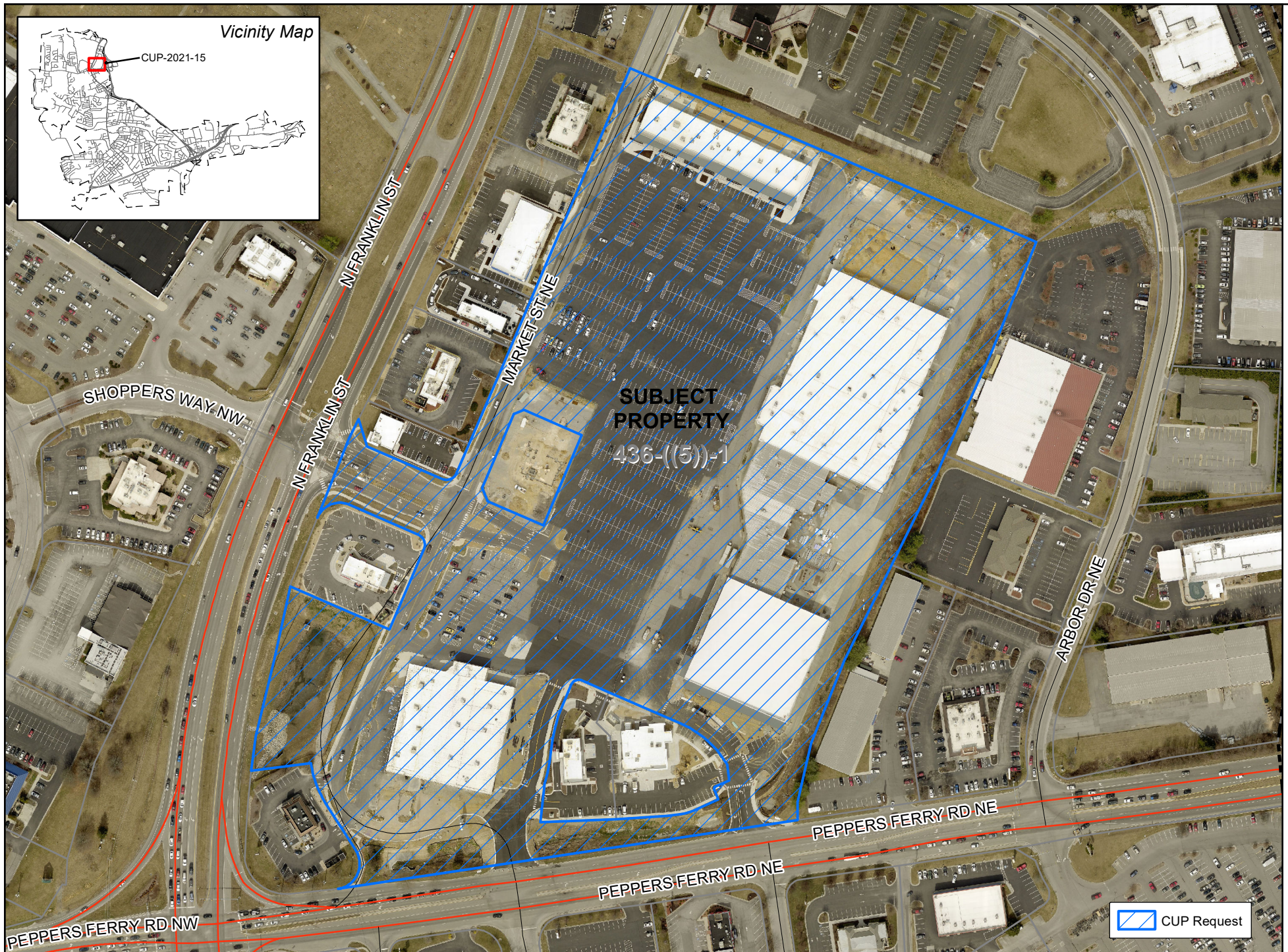
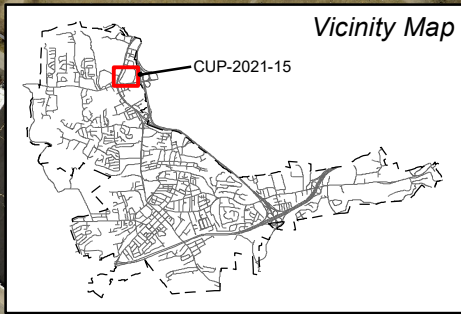
As shown in **Figure 3** above the trips are distributed across multiple site entrances and the impact to individual intersections is negligible. Based on that, it is recommended that no additional traffic study is needed.

The signalized intersection of US Business 460 and Shoppers Way/Site Entrance will have the majority of trips generated by the increase in land use entering and exiting at this intersection. Based on the original, approved TIA this intersection was projected to operate at LOS C in all three peak scenarios (Midday, PM and Saturday). This intersection was evaluated with the additional volumes, and is still anticipated to operate at LOS C in all scenarios. Based on the change in volumes signal timing splits may need to be tweaked after build-out of the development.



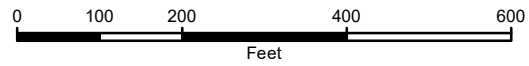
# **APPENDIX A**



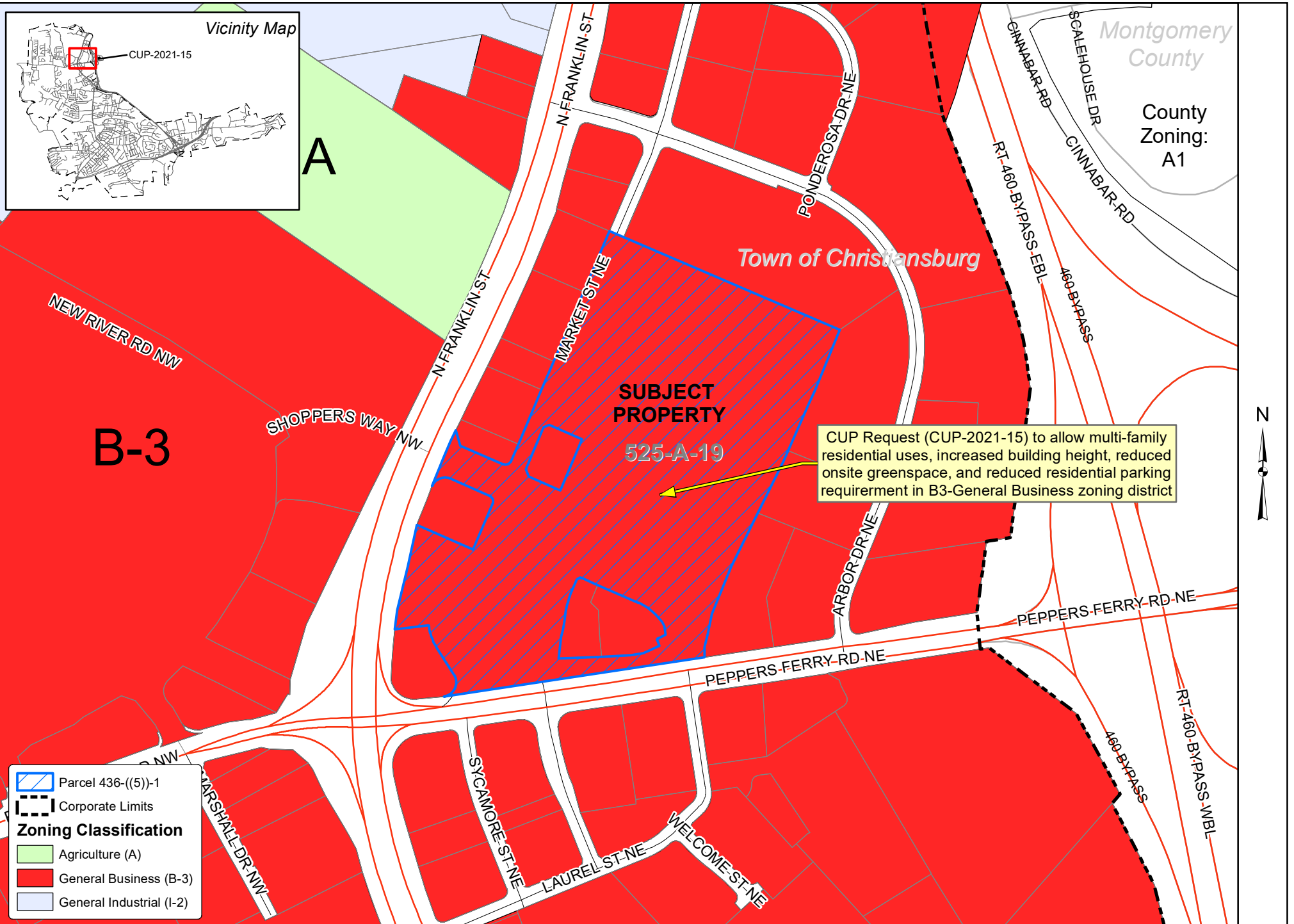


**CUP REQUEST: CUP-2021-15 - 2705 MARKET ST NE**

Planning Commission Public Hearing: September 20, 2021  
Town Council Public Hearing: October 12, 2021





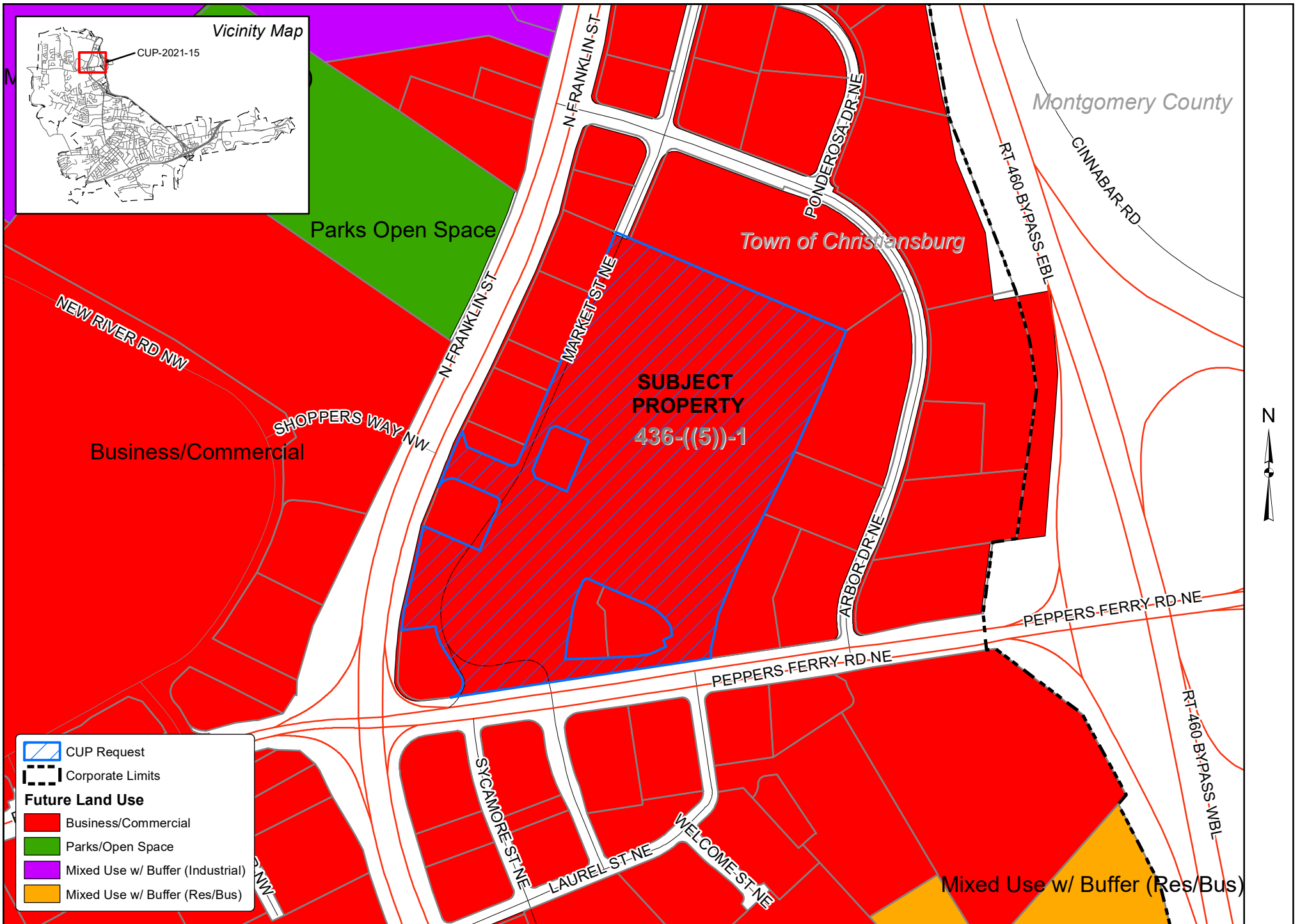
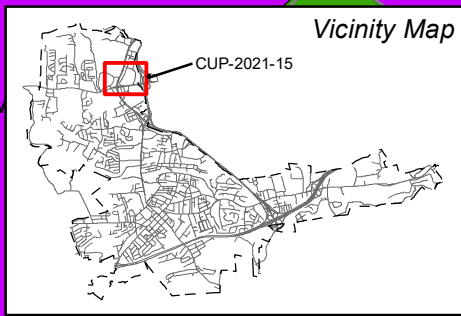


# CUP REQUEST: CUP-2021-15 - 2705 MARKET ST NE

Planning Commission Public Hearing: September 20, 2021

Town Council Public Hearing: October 12, 2021





## CUP REQUEST: CUP-2021-15 - 2705 MARKET ST NE

Planning Commission Public Hearing: September 20, 2021

Town Council Public Hearing: October 12, 2021

