PART-2 Architecture

# Phase I Parking Deck

# **Elevations and Materials**

January 22, 2019

TARHEEL LODGING REDEVELOPMENT



TARHEEL LODGING REDEVELOPMENT

Site Plan Rendering



NOTE: TRU HOTEL & OFFICE BUILDING ELEVATIONS SHOWN FOR CONTEXT ONLY

ADVANCED AUTO GARAGE ELEVATION 1/16" = 1' 0"



TARHEEL LODGING REDEVELOPMENT | CHAPEL HILL, NC



December 3, 2018

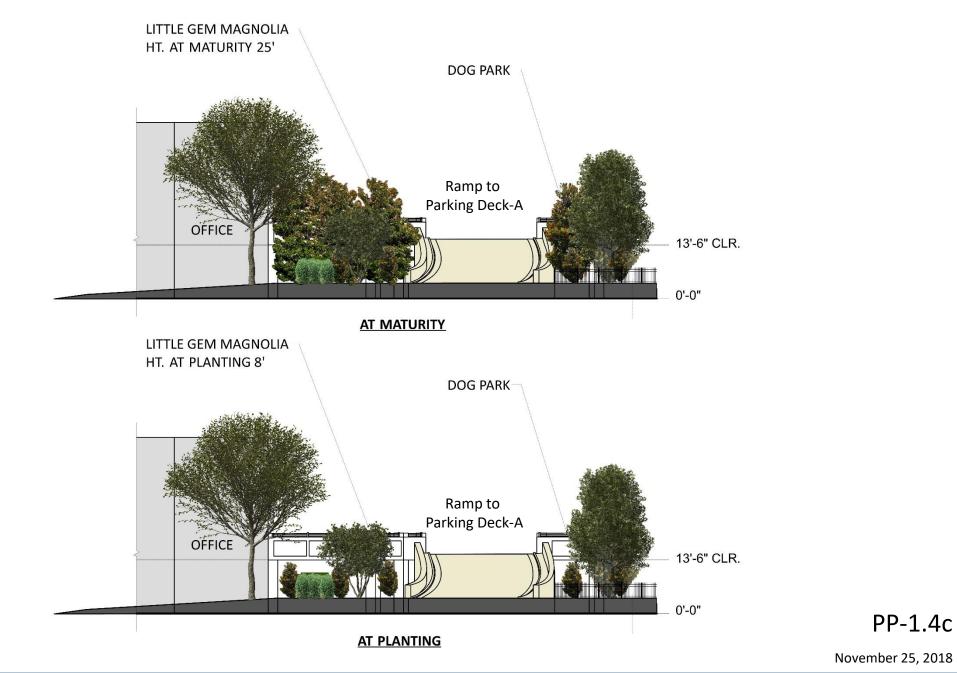




STREET - 1 GARAGE ELEVATION 1/16" = 1' 0"

NOTE: TRU HOTEL & OFFICE BUILDING ELEVATIONS SHOWN FOR CONTEXT ONLY





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NOTE: TRU HOTEL & OFFICE BUILDING ELEVATIONS SHOWN FOR CONTEXT ONLY

NOVUS LANE GARAGE ELEVATION 1/16" = 1' 0"



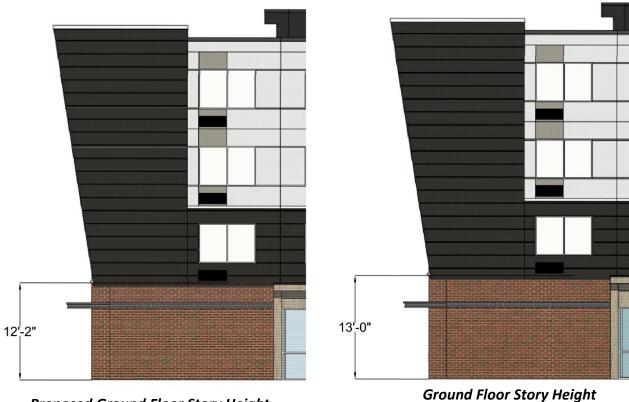
TARHEEL LODGING REDEVELOPMENT | CHAPEL HILL, NC December 3, 2018



# Add'l. Design Alternatives per Staff Review

January 22, 2019

DA-15: A request to approve a minimum Street Level Floor Height of 12'-2" for Phase-1 Bldg.-1 TRU Hotel,
DA-16: A request to approve planters in-lieu of parking tree islands Phase-1 Surface Parking,
DA-17: A request to allow Building-5 GFE for residential uses to be a maximum of 7 feet above the sidewalk elevation along Street-2 at Novus Lane Intersection

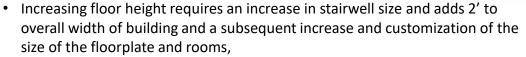


Proposed Ground Floor Story Height

#### **Requirement:**

<u>Sect. 3.11.2.4 – Walkable Mixed Use (3)(c)</u> Ground Story Height – Nonresidential 13'-0"

#### Site Conditions:



- Adjacent overhead 3-phase power clearances limit expansion of building footprint towards Fordham service drive,
- Increasing ground floor height will increase the overall building mass while decreasing the transparency percentage of the project at street level.
- Increasing ground floor height and the stairwell size increases the size of the un-fenestrated stairwell masses.

#### Design Alternative-15:

• Approve a minimum Ground Floor Height of 12'-2", 10-inches less than required.

#### **Mitigating Factors:**

- A decrease in the un-fenestrated mass at the building corners,
- An increase in the transparency percentage,
- Minimize building footprint and impervious area, maximize landscaped area,
- Avoiding added building costs aids in preserving targeted overnight room rates,
- Avoiding added building costs helps to balance other previously approved exterior façade modifications.

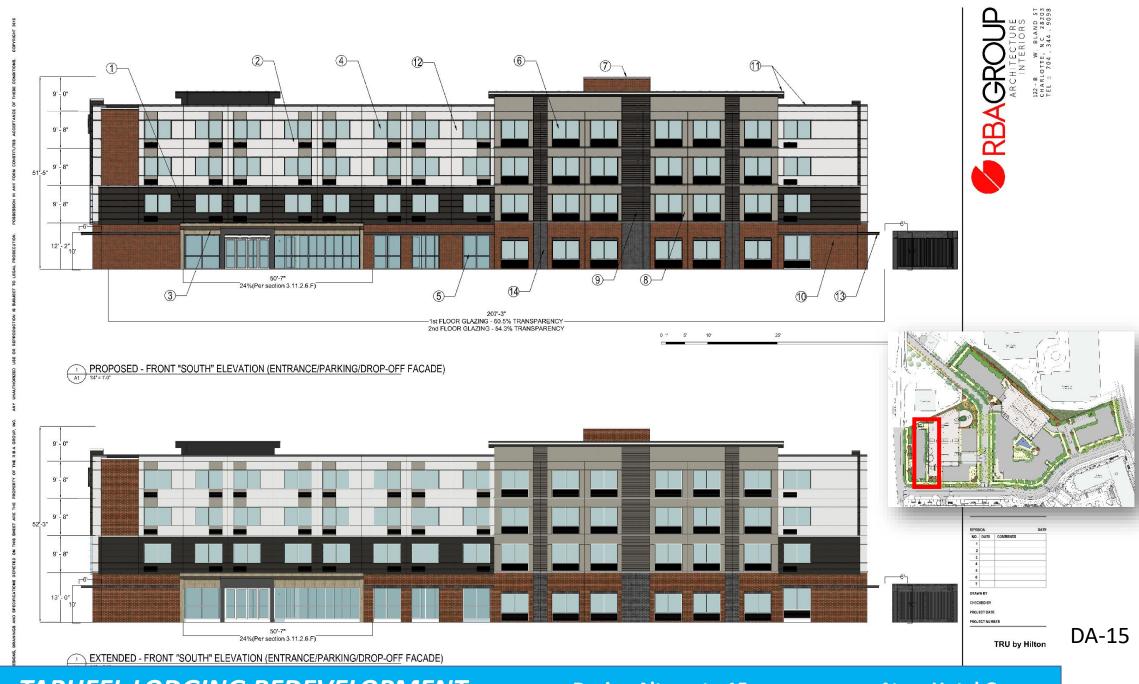
# TARHEEL LODGING REDEVELOPMENT

Per Section 3.11.2.4 (3) (c)

#### **Design Alternate-15**

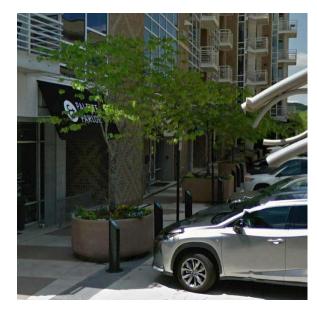
#### Atma Hotel Group

<sup>ed</sup> DA-15



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**Design Alternate-15** 





#### **Requirement:**

Sect. 3.11.4.2.C.3.a Landscaping Standards | Surface Parking Lots

A landscaped interior island must be provided every 10 parking spaces.

#### Site Constraints:

- Due to the building massing and street frontages, structured parking is necessary,
- Phasing requirements interpret the Phase-1 parking as 'surface' parking with tree islands until such time as the 2<sup>nd</sup> level is built,
- Footings required for the Phase-2 deck level conflict with tree islands and add extraordinary expense for curb, storm drainage and future demolition.

### Design Alternate 16:

Approve the use of eight 60" O.D. tree planters in-lieu of tree islands.

### **Mitigating Factors:**

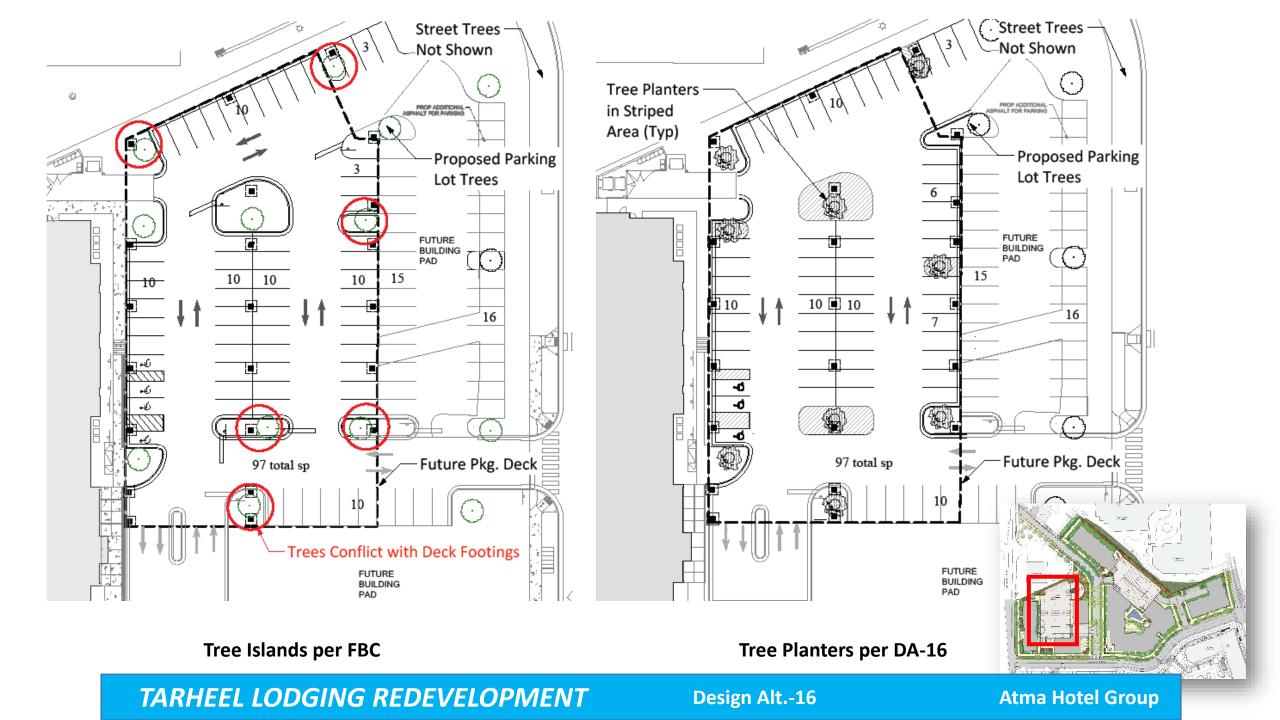
- Tree planters offer visual relief and shading for the interim condition while allowing for the footings to be constructed for phase-2 parking deck.
- Planters will be reused for 2<sup>nd</sup> level deck landscaping otherwise not required by the FBC.

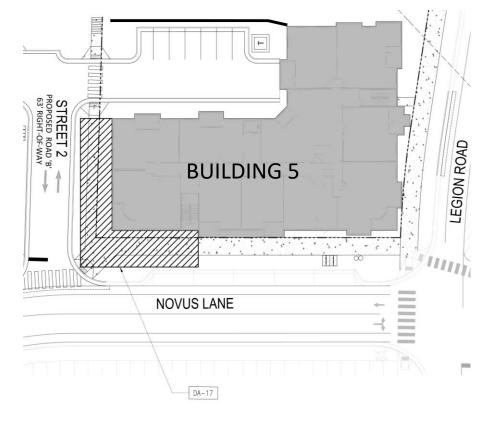


DA-16

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#### **Design Alt.-16**





#### Requirement:

Sect. 3.11.2.4.3.E Ground Floor Elevation for residential uses shall be a minimum of 2 feet and a maximum of 4 feet above the sidewalk elevation.

# Site Constraints:

- Grade elevations vary substantially across the site Ten feet (10') from the south side of Bldg. 5 facing Legion Rd. to the north side of Bldg. 5 facing Street 2.
- 2. Significant roadway and sidewalk elevation changes at Novus Lane between Legion Road and Street 2.
- 3. The building cannot not functionally accommodate the required changes in elevation internally.

# Design Alternate 17:

Exception to Ground Floor Elevation Requirements for Bldg. 5 at Street 2 and portion of Novus lane. Allow GFE for residential uses to be a maximum of 7 feet above the sidewalk elevation.

# Mitigating Factors:

- Enhanced landscape planting provided at building perimeter where GFE exceeds 4 feet.
- Maximum architectural façade in the Build to Zone.
  - 3. Concealment of the lower level parking.



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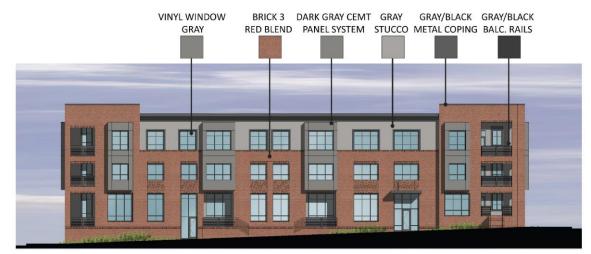
# Design Alt. 17



Building 5 Approved Elevation 1 – Street 2



Building 5 Approved Elevation 3 - Legion Road



Building 5 Approved Elevation 2 – Novus Lane



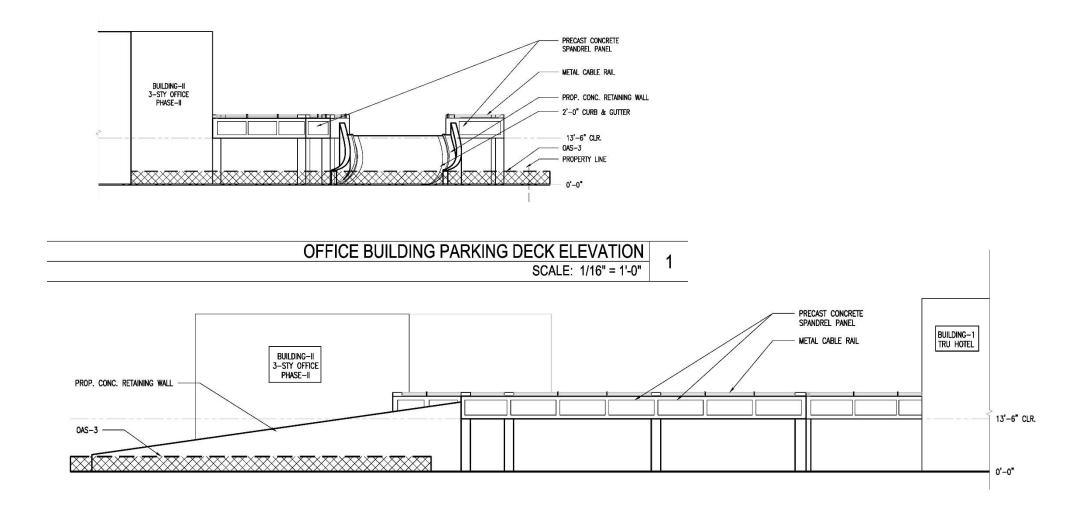
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#### Design Alt. 17

Following Slides from Last Meeting for Reference Only if Needed

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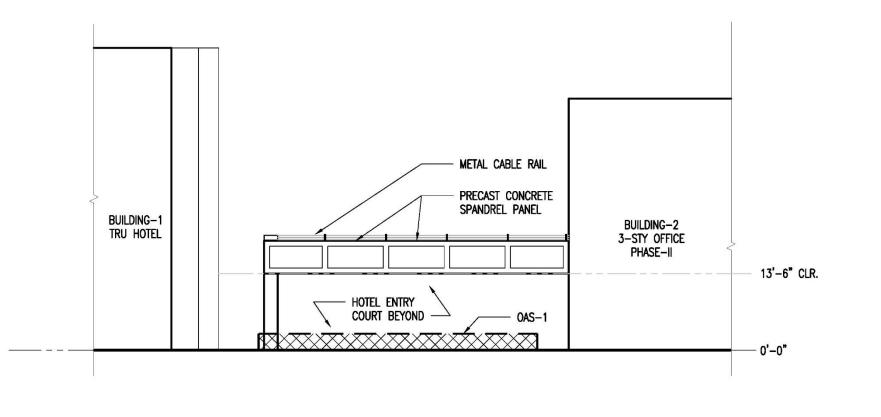
### **Reference Only**



November 25, 2018

# TARHEEL LODGING REDEVELOPMENT

# **Site Plan Modifications**



OFFICE BUILDING PARKING DECK ELEVATION SCALE: 1/16" = 1'-0" 3

November 25, 2018

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**Site Plan Modifications**