

To: John Tunstall
From: Pat O’Mahony, Associate Planner; 910-341-0189
CC: File;
Date: 4/21/2020
Re: NHRMC Parking Deck & Pedestrian Bridge Formal TRC Rev. 1

The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. A staff summary of comments:

| Staff | Department | Notes |
|---------------------|-----------------------|-------------------------------|
| Pat O’Mahony | Planning, Plan Review | Comments attached |
| Mitesh Baxi | Traffic Engineering | Approved, No further comments |
| Bill McDow | Transportation | Comments attached |
| Richard Christensen | Engineering | Approved, No further comments |
| Chris Walker | Fire | Approved, No further comments |
| Other | NCDOT | Comments Attached |

Site Plan Comments (Pat O’Mahony, Planning):

- Provide pedestrian connection to Hospital Plaza Drive and Doctors Circle.
- Landscape Plan to Include:
 - Sec. 18-462 (d) (13): Show proposed schedule for landscaping:
 - Please show the minimum caliper and height required by code for trees and shrubs as a column in the landscaping schedule.

Traffic Engineering (Mitesh Baxi):

- Approved, no further comments.

Transportation Planning (Bill McDow):

TECHNICAL STANDARDS- WILMINGTON/ NHC COMPREHENSIVE GREENWAY PLAN

1. Per Wilmington/ NHC Greenway Plan, show a 10’ Multi-Use Path along the southern side of Hospital Plaza Drive, Connect the internal sidewalk to the Multi-Use Trail. [Wilmington /NHC Comprehensive Greenway Plan, page 3-24]

TECHNICAL STANDARDS – TRAFFIC IMPACT

2. A Traffic Impact Study for this site is currently underway based upon the addition of the new parking deck, which may result in different traffic pattern for Employees at NHRMC.
3. Please provide vehicle queuing for the Parking Deck during AM Peak Hours and PM Peak Hours per the RMC 17th Street Parking Deck Scope. Vehicles Queuing will not be permitted to block traffic on Hospital Plaza Drive, and Doctors Circle, nor interfere with queuing for the Traffic Signal at S. 17th Street and Hospital Plaza Drive.

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

4. Site moves the existing driveway along Hospital Plaza Drive. Please consider aligning the proposed driveway with the driveway across the street (on the north side of Hospital Plaza Drive), to help traffic flow and ingress and egress from the site.
5. Please label the drive aisle within the Eastern Parking Lot adjacent to the Pedestrian Bridge. A 24' drive aisle and two-way traffic shall be maintained in this lot for access and behind 90 degree Perpendicular Parking.

Engineering (Richard Christensen):

- No further comments.

Fire (Chris Walker):

Please address the following comments:

- Show the FDC locations on the plan.
- Hydrant must be within 300' of a commercial building, measured as the truck drives. A Sprinkler System or Standpipe system requires a hydrant to be within 150' of the FDC, measured as the truck drives.
- Include utility sheet in re-submittal.

Please add the following Fire & Life Safety Notes:

- A hydrant must be within 150' of the FDC (measured as the truck drives for practical use)
- FDC must be within 40' of fire apparatus placement
- Landscaping or parking cannot block or impede the FDC or fire hydrants. A 3-foot clear space shall be maintained around the circumference of the hydrant and FDC
- Additional fire protection and/or accessibility requirements may be required due to any special circumstances concerning the project.
- Private Underground Fire Lines require a separate underground fire line permit from the Wilmington Fire and Life Safety Division 910-343-0696
- All isolation valves within the "Hot Box" and between the "Hot Box" and the riser room, must be electrically supervised.

NCDOT (Nick Drees, nkdrees@ncdot.gov):

- This will require a driveway permit and encroachment for the bridge.
- Any projects connecting to the NCDOT R/W will require a driveway permits/ revised permit. If the applicant has any questions they can reach out to me or Patrick (jpwurzel@ncdot.gov). They can submit driveway permits to Div3Dist3@ncdot.gov