

To: Ed Sconfienza, The Site Group
From: Brian Chambers, Senior Planner; 910.342.2782
CC: File;
Date: 10/1/2020
Re: The Healing Place 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:

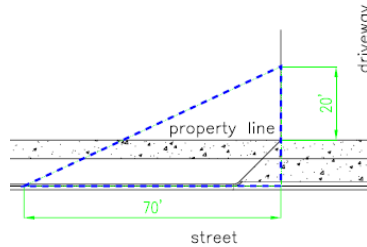
Staff	Department	Notes
Brian Chambers	Planning, Plan Review	No further comments
Trent Butler	Engineering	Comments attached
Chris Walker	Fire	No further comments
Mitesh Baxi	Traffic Engineering	Comments attached
Bill McDow	Transportation	Comments attached
Anna Reh-Gingerich	Stormwater	No further comments

Engineering has reviewed the 09/16/2020 submittal for The Healing Place and offers the following comments:

1. Please submit a copy of the revised State stormwater permit to Engineering once received.
2. Submit the revised stormwater permit application form.

TECHNICAL STANDARDS:

1. City's 20'x70' sight distance triangle is not implemented correctly. Apply the SDT for the full driveway width. [Sec.18-529(c) (3) CofW LDC] [Sec. 18-812 CofW LDC]. Revise at all the applicable locations and sheets as per below image. Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [Sec.18-556 CofW LDC]



2. Please show pavement marking for directional arrows showing the traffic flow within the parking facility.

CROSSWALK:

3. W-11A signage is obsolete/not relevant. Please revise it to pedestrian crossing W11-2 sign. Additionally, show a diagonal downward pointing arrow W16-7P signage in conjunction with W11-2. [MUTCD Chapter 5C]
4. An in-street pedestrian crossing signs R1-6 shall be installed at the ends of pedestrian refuge concrete island to remind road users of pedestrian crossing. [MUTCD Sec 2B-12]
5. Revise pavement markings north and south of the pedestrian refuge island to improve safety and organize turning movements.
6. The existing pavement marking for two-way left turn lane, south of pedestrian island, must be removed to show the extended painted island. Show the dimension based on NCDOT requirements.

BUS STOP:

7. Below are the comments from City Traffic Engineer.
 - a. Leave the bus stop in its current location (in the right turn lane) and not to relocate.
 - b. Bus stop not to be located in the 3-lane section of Medical Center Dr unless a proper bus turn out is constructed.

ROUNDBABOUT:

It is understood that the roundabout is proposed outside the public ROW. Considering the overall safety of the pedestrian and vehicular traffic, below are few recommendations.

8. Consider providing mountable splitter islands or flush painted splitter islands. This may prevent drivers of a passenger car from turning left in front of the central island.
9. Provide stopping sight distance on the crosswalk approach.
10. Pavement markings and appropriate traffic signage.
11. Refer FHWA, Roundabout guidelines for further guidance.

Please let me know if you have any questions or if I can be of further assistance.

Project Name: **THE HEALING PLACE OF NEW HANOVER COUNTY**

TRC Review Date: **09.30.2020**

Reviewer Name: **BILL McDow**

Reviewer Department/Division: **PDT/Transportation Planning**

TECHNICAL STANDARDS:

1. The Bus Stop is shown within the 3-lane street cross section. Please show the Bus Stop within its original position in the Turn Lane, or construct a bus pull out adjacent to the 3-lane street cross section, (per Traffic Engineering Comment)
2. No Further Comments.