



Planning, Development and Transportation

Transportation Planning 305 Chestnut Street PO Box 1810 Wilmington, NC 28402-1810

910 341-3258 910 341-7801 fax www.wilmingtonnc.gov Dial 711 TTY/Voice

DATE: 12.17.2019

TO: ProTrak

FROM: Mitesh Baxi

Traffic Engineering

OLEANDER COMMONS [TRC Plan Review #3]

TECHNICAL STANDARDS – (driveway):

- 1. The proposed stop sign at the eastern driveway must be located as close as practical to the intersection [MUTCD].
- 2. A stop bar shall be installed at the eastern driveway making sure that mid-block crosswalk is at an even increment of a vehicle length to reduce vehicle queueing across the crosswalk.
- 3. Remove the warning domes shown outside the sidewalk alignment at the corner of eastern driveway, if it is not required.
- 4. Wheelchair ramps shall be installed at the western corner of western driveway, per NCDOT and/or City standards. Connect sidewalk with ramp.

TECHNICAL STANDARDS - (crosswalk):

- 5. Show the pavement markings for the crosswalk at the western driveway.
- 6. Show an ADA ramp on both the sides of western driveway.

Justify been not able to continue the sidewalk/crosswalk along the property line across the eastern driveway.

<u>OR</u>

- 7. Crosswalk proposed away from an intersection is considered as a Mid-block crosswalk. Consider Marking Crosswalk proposed away from the driveway at the eastern driveway. Show all the relevant pedestrian crossing signage. [MUTCD]
- 8. Crosswalk should be located at a distance from a stop bar at an even increment of a vehicle length to reduce vehicle queueing across the crosswalk.
- 9. An advance pedestrian crossing warning sign shall be installed for the ingress traffic from Oleander Dr. The signage may be required to be installed within Oleander Dr ROW. Oleander Dr is a state maintained street so please contact NCDOT for the location of the signage, if required.
- 10. Show the stopping sight distance to the crosswalk for the traffic accessing this driveway from Oleander Dr.

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