

To: Adam Grady, Hanover Design
From: Pat O’Mahony, Associate Planner; 910-341-0189
CC: File;
Date: 1/20/2021
Re: Sunnyvale Drive Warehouse Facility TRC Rev. 2

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
Trent Butler	Engineering	Comments attached
Chris Walker	Fire	No further comments
Mitesh Baxi	Traffic Engineering	Comments attached
Bill McDow	Transportation	No further comments

Pat O’Mahony- Planning – Attached

- Landscape plan required with next submittal.
- Tree permit application required, even without the removal or existence of trees.

Engineering has reviewed the 12/23/2020 submittal for the Sunnyvale Dr. Warehouse project and offers the following comments:

1. Revise the supplement documents for both infiltration basins. The drainage area and impervious area should match the values listed on the stormwater permit application, Sect. IV, #14.
2. The sidewalk payment-in-lieu is not an option for this project. Sidewalk is a required ROW improvement. The WMPO Walk Wilmington Plan includes Sunnyvale Drive as a recommended sidewalk improvement street.
3. Revise the Basin 1-A outlet structure detail on sheet B-1. Based on the stormwater calculations, the top of box should be listed as elevation 37.6'.
4. Infiltration Basin 1 should include an emergency spillway (NCDEQ Stormwater Manual, General MDC #5). If a spillway is not provided, the basin must be able to detain the 100-year storm while assuming the outlet structure is completely clogged.
5. Please submit a formal variance request letter to Engineering for the proposed driveway width. The maximum width of a driveway at the gutter flow line or edge of roadway is 62 feet (City Tech Standards, Chapter VII, C, page 7-10). The variance request letter should list the technical standard and provide a justification for why the technical standard is not being met.



**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: 01.04.2021
TO: ProTrak
FROM: Mitesh Baxi
Traffic Engineering

■ **SUNNYVALE DRIVE WAREHOUSE FACILITY [TRC Plan Review #2]**

BASE INFORMATION:

- Show and label an existing streetlight outside the south-west corner of the property.
- Coordinate with Engineering division for any variance to the technical standards.

TECHNICAL STANDARDS:

1. The maximum width of the driveway at the gutter flow line measured between the points where the curb returns, or driveway apron meets the curb line or edge of roadway is sixty-two (62) feet. [\[Chapter VII, C, page 7-10 CofWTSSM\]](#). Subject to variance.
2. Install wheelchair ramp at corner of street type driveways, in accordance with NCDOT and/or City standards. Connect sidewalk with ramp. [\[Chapter II \(E\) \(6\) of CofWTSSM\]](#). If ramp is not required detectable warning domes must be installed. Show the graphics.
3. Dimension the proposed public sidewalk in front of the property.
4. Dimension parking stall length. [\[Chapter VII Table 6 of CofWTSSM\]](#)
5. Site plan shows the callout/label for wheel stops to be provided for parking spaces. Please show the graphics for the same. If curb is to be utilized for vehicle overhang, ensure that the height is not more than 4".
6. A stop signs and stop bar are recommended for the street type driveways. If provided it must be in advance of the potential crosswalk and outside the ROW.

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