

Engineering has reviewed the August 7, 2017 submittal for the Mac's Speed Shop project and has the following comments:

SW Permit Application:

- For Sect. III Contact Information, list MMC Wilmington, LLC or the future property owner as the applicant (#1). Remove "N/A per Rob Gordon, P.E., COW" from #2 & #3.
- Take account for offsite newly constructed impervious for sidewalks and driveway ramps (Sect. IV #12).
- Fill out Sect. IV #5, #12, and #13

Civil Plans:

- Quantify demolition/removal of existing impervious surface areas on sheet C1, both on-site and off-site.
- For existing impervious site data, list:
  - On-site exist impv total
  - On-site exist impv to be removed
  - On-site exist impv to remain
  - Off-site exist impv to be removed
- For proposed on-site impervious site data, list buildings, impervious pavement, etc. Match what is shown on the SW Permit Application.
- List proposed off-site impervious, and break down to sidewalks, pavement, etc .
- It is difficult to follow impervious totals. Impervious totals shown on the plans should match what is shown on the SW Permit Application
- A public pedestrian access easement will be needed for the sidewalk along 42 St.
- Update both of the existing driveways to City of Wilmington standard commercial driveways.
- Add COW standard commercial driveway details: 3-03.3 & 3-03.4
- The proposed sidewalk along 42 St. will have to be a 6 ft wide sidewalk. Sidewalk must be 6 ft minimum if placed at the back of curb, per City standard detail 3-10.
- On sheet C2, Text callouts in the landscape area along Oleander are hard to read. Please relocate.

Miscellaneous:

- The driveway off of Oleander Dr will require a variance request for the minimum 75 ft property line offset requirement.