

To: Tim Clinkscales, PE Paramounte Engineering
From: Nicole Smith, Associate Planner; 910-341-1611
CC: File;
Date: 6/2/2020
Re: Crossroads Infiniti

The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. Additional review will be required once all the needed documents have been provided. Items or documents not provided on initial submission will be subject to further review. Please contact me for any further questions.

Review	Department	Comments
Nicole Smith	Planning	See comments below
Eric Seidel	Engineering	See comments below
Chris Walker	Fire	Nothing further. Ready for signature.
Bill McDow	Transportation Planning	Nothing further. Ready for signature.
Mitesh Baxi	Traffic Engineering	See comments below

Site Plan Comments (Nicole Smith):

- Sec. 18-60 (c) (5): Additional information is the site data table as follows:
 - Recombination required. Status noted. Comment will remain until recorded.
Repeat comment. See email for plat comments.
- A tree preservation/removal permit is required. **Please provide documentation of payment.**

Engineering (Eric Seidel):

Engineering has reviewed the plans for the Wilmington Infiniti project submitted May 14, 2020 and have the following comments:

Stormwater Management Permit Application Form:

- 1) IV. Project Information, Line Item #10,11,13 &14: Existing Impervious surface to remain needs to be accounted for.

Stormwater Calculations:

- 2) Provide updated 10yr & 50yr Pipe Data tables which include outfall piping.

- 3) Impervious Calcs: Existing Impervious needs to be accounted for. If this existing impervious has been allocated as Future, please remove the 30,500 sf from Future.
- 4) Wet Pond – MDC: Update Total Drainage Area to match all other calcs of 7.8 acres.

Supplement

- 5) Update to include existing impervious to remain. It looks like this has been included as Future allocation.

Plans:

- 6) Sheet C-5.2 Pond Outlet Structure Detail Front View: Update orifice size.
- 7) Sheet C-5.2 Pond Emergency Spillway: Update label to “Emergency Spillway El.”
- 8) Sheet C-5.2 Vegetative Shelf Planting Section shows 6’ while Wet Pond Profile shows vegetative shelf as 8’. Please clarify.
- 9) Sheet C-4.0: Is there a profile and cross section for the proposed road improvements within the 50’ access easement? I see that the road has been stationed and want to make sure I am not missing sheets.
- 10) Provide SCM & Inlet Drainage Area Maps

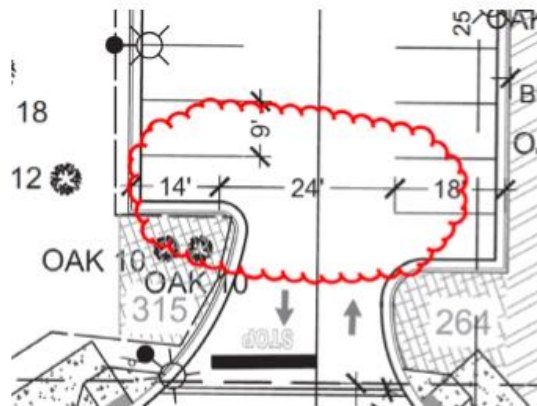
Please submit revised plan sheets, revised application pages, supplement, calculations, and any other documentation to Engineering for additional review. Please call or email if there are any questions.

TrafficEngineering(MiteshBaxi):

■ **CROSSROADS INFINITI [TRC Plan Review #4]**

TECHNICAL STANDARDS:

1. Please provide the Site plan. Below comment is still valid from previous site plan submittal.
2. Please verify and revise the dimensions for the rear parking facility.



3. **SIGHT DISTANCE TRIANGLE FOR ANY STREET/DRIVEWAY INTERSECTIONS WITH THOROUGHFARES**
 With the previous submission we requested to show 20’x70’ sight distance triangle. Market St is a major thoroughfare [Chap VII (C) (2) (a) of CofW Tech Stds]. In accordance with the City Code, sight distances along thoroughfares must be calculated in compliance with the AASHTO requirements. [Chap VII (C) (1) of CofW Tech Stds] [Sec.18-556 CofW LDC]. Show AASHTO in addition to 20’x70’ SDT for the driveway off Market St.

Please let me know if you have any questions.