

Fire Prevention

2- Provide civil plans showing location of proposed water supply and FDC for fire sprinkler system.

- Response: Prop 4" fire line has been proposed. Refer to civil sheet C-4 Water and Sewer Connection Plan.

Engineering

- 1- Submit / upload the (BCEPMGD) Broward County Environmental Protection and Growth Management Division Surface Water Management permit or exemption for the proposed paving and drainage shown on the civil engineering drawings.

Response: Civil plans have been submitted for a General Permit and are under review. Surface Water Management License Application Number L2024-134.

- 2- Submit / upload a sediment and erosion control plan for the subject project. All site development must be performed by using Best Management Practices.

Response: Sediment and erosion control plan has been submitted. Refer to civil sheet C-2.

- 6- Submit / upload the 2022 City Engineering standard details for the proposed off-site water, sewer connections, road restoration, paving, curbing and sidewalks. These detail drawing may be obtained in pdf format from the City's website. <https://www.pompanobeachfl.gov/government/engineering/standard-details>

Response: Refer to sheet C-5.1, C-5.2 and C-5.3 Construction Details for applicable 2022 City Engineering standard details.

- 7- Plan sheet 003 C-3 section detail B-B does not follow the city engineering standard details for driveway way right of way swale depths and locations. Driveway swales are required to have a 3" swale and grass area swales are required to be 6" See city detail 305-1 and 305-2.

Response: Section detail B-B was revised to match detail 305-2 Typical Driveway Swale (3" swale) and labels were added to grass areas swales to match city detail 305-1 Typical Roadway Section (6" swale).

- 8- Plan sheet 003 C-4 move existing sewer cleanout out of the sidewalk and set just inside the property line.

- Response: The existing clean out was not located in the survey, but drawn based on the City GIS record. The existing is shown inside the property line and a note will be added to

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the plans to field verify location and if not found propose a new cleanout just inside the property.

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- 9- Please place a note on the PGD plan sheet 003 C-3 that the existing roadway within the project limits and possible beyond will be inspected by the City Engineer, Public works director or a designated representative for damage due to construction prior to final acceptance. A partial or full milling and overlay of the roadways may be required
- Response: Note was added to sheet C-3
- 10- Please note on civil plan sheet 003 C-4, that any existing water and/or sewer connection to the subject lots not utilized must be cut and capped at the water main if a water service and cut out and sleeved if a sewer lateral. Sewer Laterals that are cut and capped will need to be as-built per our engineering as-built standards.
- Response: Note was added to sheet C-4.

Utilities

- 1- Please note that additional comments may be forth coming contingent upon future submittals to the PAM and/or DRC review process.
- Response: Acknowledge.
- 2- Please procure an approved Broward County EPD Surface Water Management permit or exemption for the proposed site and off-site work. Required during official e-plan submittal.
- Response: Civil plans have been submitted for a General Permit and are under review.
- 3- Please indicate on civil plan 003 C-4 Water & Sewer Plan that any existing water or sewer connection not utilized for the development must be terminated at the respective main by the owner.
- Response: Existing sewer lateral will be used for one of the townhomes and existing water service will be cut and plug at main. Refer to sheet C-4.
- 4- Please note on Landscape plan 05 LP-2 that as per City Ordinance(s) §50.02(A) (4) and §100.35(E), street trees shall not be placed on top of or 5' of either side of any City owned utility infrastructure. Also, please note that no trees, shrubbery or obstruction shall be placed within a 3' radius of a City owned sewer lateral cleanout or water &/or reuse meter (verbatim).
- Response: Notes were added to sheet C-4.

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5- Please indicate on civil plan 003 C-4 Water & Sewer Plan the total site water consumption in (GPD) gallons per day.

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- Response: Total site water consumption in (GPD) gallons per day was added to sheet C-4. Based on Broward County Water & Wastewater Engineering Division, Equivalent Residential Unit Factors for 3 townhouses $185 \text{ GPD} \times 3 = 555 \text{ GPD}$ and for irrigation $185 \text{ GPD} \times 2.582 = 477.67 \text{ GPD}$.

6- Please indicate on civil plan 003 C-4 Water & Sewer Plan the total wastewater discharge from the site in (GPD) gallons per day.

- Response: The total wastewater discharge from the site in (GPD) gallons per day was added to sheet C-4. For 3 townhouses $185 \text{ GPD} \times 3 = 555 \text{ GPD}$.

7- Please attach the following 2022 City Engineering Standard details as they apply: 106-1 Backflow Preventer, 107-1 Typical 1" Water Service, 200-1 Service Laterals with Risers, 200-2 Shallow Service Laterals, 201-1 Gravity Sewer Laterals, 201-2 WYE Gravity Sewer Saddle, 202-1 Adjustable Repair Coupling Notes, 210-3 Sewer Box and Cover Heavy Traffic, 315-1 Typical Screen For Utilities, 316-1 Required Tree Locations.

- Response: Refer to sheet C-5.1, C-5.2 and C-5.3 Construction Details for applicable 2022 City Engineering standard details.