

September 9, 2021

City of Pompano Beach
Planning and Zoning
Attn: Nathaniel Watson
Water Distribution Supervisor
1205 NE 5th Avenue
Pompano Beach, Florida 33060

RE: Covent Gardens
PZ: 21-12000031

Dear Mr. Watson:

This letter is in response to comments received on August 10, 2021 for the above-mentioned project.

UTILITIES

Comments provided:

1. Please note that additional comments may be forth coming contingent upon future submittals to the PAM and/or DRC review process.

Response: Acknowledged.

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: A copy of the Broward County EPD Surface Water Management permit will be submitted once received.

3. Please indicate the total consumptive use of water demand for the project in (GPD) gallons per-day on Civil plan 035 C400 Water Plan.

Response: Total consumptive use of water demand has been added to the plan as requested.

4. Please indicate the total wastewater discharge for the project in (GPD) gallons per-day on Civil Plan C500 Sewer Plan.

Response: Total wastewater discharge for the project has been added to the plan as requested.

5. Civil plan 035 C400 Water Plan proposes public infrastructure upon private property. As per City Ordinance §50.02 (A) (1) the proposed site water system shall be master metered with appropriate backflow, placing the meters above ground just behind the recorded property line within accessible green space out of the driveway approaches. Please correct.

Response: Per comment and coordination with reviewer, a master metered and backflow have been added to the water main system as requested. System has been identified as private or public accordingly.

6. Civil plan 035 C400 Water Plan proposes upgrades to the water main from 8" to 12" for the proposed 8" water main taps. The proposed improvements must be extended to the extremity of the water main that borders the adjacent lot frontage to intersecting water mains. Please correct.

Response: Based on comment and coordination with reviewer and atlas provided, the existing water main is an 8" main. The plans have been revised accordingly. Please note that connection has been changed to a tapping sleeve and valve.

7. Please note on #022 L-200 Planting Plan 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.

Response: Acknowledged. Plan will be revised accordingly.

8. Civil plan C500 Sewer Plan appears to propose public infrastructure upon private property. Please show a private gravity manhole placed just behind the recorded property line. The wastewater collection system shall be owned and maintain by the City from the public right-of-way to that manhole. The wastewater system following on-site of the property shall be private. Please correct.

Response: A private manhole for each sewer main has been added to the design as requested. Please refer to revised plans provided with this submittal. System has been identified as private or public accordingly.

9. Civil plan C500 Sewer Plan appears to propose and utilize an existing sewer cleanout adjacent the right-of-way. Please show City accessible sewer cleanouts boxed to grade just behind the recorded property line. Please correct.

Response: Please refer to revised Sewer Plan. Cleanout(s) have been added accordingly.

10. Please submit a Broward County Wastewater Collection permit for the prospered wastewater system. Required during official e-plan submittal.

Response: A copy of the Broward County Wastewater Collection permit will be submitted once received.

11. Please submit an approved FDEP permit for the proposed water system. Required during official e-plan submittal.

Response: A copy of the FDEP permit will be submitted once received.

12. Please note on civil plans 035 C400 Water and C500 Sewer that any existing unutilized water and/or sewer connection must be retired by the owner at the respective service main as per City specification.

Response: Please refer to revised plans, design has been revised accordingly.

13. Please attach the following 2019 City Engineering Standard Details as they apply: 102-1 Valve Box Settings, 103-1 Gate or Valve Plug Settings, 104-1 Filling and Flushing Connection, 106-1 Backflow Preventer, 106-2 Master Meter and Backflow Device, 106-4 Meter Install Dimensions List, 108-1 Typical Conflict (Water) Detail, 115-1 Underground Valve Identification Marker, 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, 206-1 Typical Conflict (Sewer), 207-1 Sewer Pipe Identification, 208-1 Pipe and Marker Balls Location, 215-1 Standard Manhole, 315-1 Typical Screen For Utilities, 316-1 Required Tree Locations, 400-1 Type C Inlet, 401-1 Type D Inlet, 402-1 Type E Inlet, 403-1 Type H Inlet, 408-1 Structure Tops (Type 7-NT), 408-2 Structure Tops (Type 7-T), 409-1 Cover for Manholes and Inlets, 410-1 Cast Iron Grates, 411-1 Cast Iron Frame for Manholes, 412-1 Optional Construction Joints, 412-2 Optional Construction Joints, 413-1 Eye Bolt and Chain for Locking Grates, 414-1 Water Stop Seal.

Response: Details have been added as requested.

Please contact me at (954) 716-8826 or carlos.florian@kimley-horn.com should you have any questions or clarifications.

Sincerely,

Kimley-Horn and Associates, Inc.



Carlos Florian, P.E.
Project Manager