

February 1, 2022

City of Pompano Beach  
Planning and Zoning  
Attn: Nathaniel Watson  
Water Distribution Supervisor  
1205 NE 5<sup>th</sup> 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.

## ENGINEERING

Comments provided:

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: A copy of the BCEPGMD permit will be provided once obtained prior to building permit submittal.**

2. Submit / upload the (FDEP) Florida Department of Environmental Protection NPDES General Permit for the proposed storm water discharge from the proposed site construction activities.

**Response: A copy of the FDEP NPDES permit will be provided once obtained prior to building permit submittal.**

3. Submit / upload the (FDEP) Florida Department of Environmental Protection (NOI) Notice of Intent for the proposed storm water discharge from the proposed site construction activities.

**Response: A copy of the FDEP NOI permit will be provided once obtained prior to building permit submittal.**

4. Prior to the approval of the City Engineering division, the City's Utilities must approve these plans.

**Response: Approval from the City's Utilities Department will be provided once obtained prior to building permit submittal.**

5. Prior to the approval of the City Engineering division, the City's Planning and Zoning Division must approve these plans.

**Response: Approval from Planning and Zoning Department will be provided once obtained prior to approval from the City Engineering Division.**

6. Submit / upload a copy the (BCEPGMD) Broward County Environmental Protection and Growth Management Division permit or written exemption from this agency for the proposed construction of the gravity sanitary sewer service lines shown on the civil engineering plans.

**Response: A copy of the BCEPGMD permit will be provided once obtained prior to building permit submittal.**

7. Submit / upload a copy the (FDEP) Florida Department of Environmental Protection permit or written exemption from this agency for the proposed construction of the gravity sanitary sewer service lines shown on the civil engineering plans.

**Response: A copy of the FDEP permit will be provided once obtained prior to building permit submittal.**

8. Submit / upload a copy of the (FDEP) Florida Department of Environmental Protection permit or written exemption from this agency for the proposed potable water service line connections shown on the civil engineering drawing.

**Response: A copy of the FDEP permit will be provided once obtained prior to building permit submittal.**

9. Please note on Landscape Plans 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: Design has been coordinated with landscape architect. Please refer to Landscape Plan accordingly.**

10. Upload the 2019 City Engineering standard details for the proposed off-site water, sewer connections. These detail drawing may be obtained in pdf format from the City's website [www.pompanobeachfl.gov](http://www.pompanobeachfl.gov) under departments /engineering.

**Response: 2019 City Engineering standard details have already been provided as needed.**

11. Place proposed COPB sidewalk warning dome mat construction detail drawing on the plans. Detail 318-1 ADA detectable warning mats.

**Response: City Detail 318-1 ADA Detectable Warning Mats has already been provided. Please see Signing and Marking Details (sheet C801) for details.**

12. Please clarify why you are cutting the existing 12" watermain and not doing wet taps?

**Response: Proposed connection to existing 12" Watermain has been revised accordingly and connection will be done via an 8" Tapping Sleeve and Valve. Please see Water Plan (sheet C400) for details.**

13. Please note on civil plan WS-1 Water & Sewer Connection, 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.

**Response: Notes have been added to plans. Please see notes on Water Plan and Sewer Plan (sheet C400 and C500) for details.**

14. On plan sheet 036 C400 Water plan note on plans that after the master meter all water lines are private.

**Response: Private and Public water lines have been labeled accordingly. Please see Water Plan (sheet C400) for details.**

15. On plan sheet 037 C500 Sewer plan note on the plan sheet that the two proposed man holes (one that's in the ROW MH-01 and the other that is just outside the ROW) will be Sewper coated.

**Response: Notes have been added to plans. Please see notes on Sewer Plan (sheet C500) for details.**

## FIRE DEPARTMENT

Comments provided:

4. Provide Fire Flow Data: Fire flow calculations are determined from square footage and construction type of structure. Refer to NFPA 1 chapter 18 for required fire flow, number/spacing of fire hydrants. Depending on the hydrant flow test results additional fire protection systems or change in construction type maybe required for project. (NFPA 1 2018ed chapter 18) City of Pompano requires a minimum of 2 fire hydrants. Maximum distance to secondary fire hydrant is 400ft of any future building. Distance is measured by fire apparatus travel on access roadways. (COPFL ORD. 95.09(C)) Complete attached form "Water Supply Fire Flow"

**Response: Proposed Fire Hydrants fall within 400 LF of buildings within property. Proposed Fire Hydrant located on the north side of the property is 202 LF from furthest building and proposed Fire Hydrant on the south side of the property is 275 LF from furthest building.**

## BUILDING DIVISION

Comments provided:

12. FBC\_BCA 107.3.4.0.8 All plans and/or specifications prepared by an architect or an engineer pursuant to the requirements of this code shall be hand signed, dated and sealed.

**Response: All plans and/or specifications prepared by an architect or an engineer pursuant to the requirements of this code will be hand signed, dated, and sealed.**

## 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: It is understood that additional comments may be forth coming contingent upon future submittals to the PAM and/or DRC review process.**

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 BCEPGMD permit will be provided once obtained prior to building permit submittal.**

3. 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: Proposed sanitary sewer cleanout has been adjusted accordingly. Please see Sewer Plan (sheet C500) for details.**

4. Please note on civil plan C500 Sewer Plan that the proposed sewer manholes placed within the public right-of-way to be owned and maintained by the City shall be sewer coated by the owner.

**Response: Notes have been added to plans. Please see notes on Sewer Plan (sheet C500) for details.**

5. 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 provided once obtained prior to building permit submittal.**

6. 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 provided once obtained prior to building permit submittal.**

7. Please note on civil plans 036 C400 Water and 037 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: Notes have been added to plans. Please see notes on Water Plan and Sewer Plan (sheet C400 and C500) for details.**

8. Please attach the following 2019 City Engineering Standard Details as they apply: 102-1 Valve Box Settings, 104-1 Filling and Flushing Connection, 106-2 Master Meter and Backflow Device, 200-1 Service Laterals with Risers, 200-2 Shallow Service Laterals, 201-1 Gravity Sewer Laterals, 201-2 WYE Gravity Sewer Saddle, 206-1 Typical Conflict (Sewer), 207-1 Sewer Pipe Identification, 208-1 Pipe and Marker Balls Location, 315-1 Typical Screen For Utilities, 316-1 Required Tree Locations.

**Response: City Details have been added to plans. Please see Water and Sewer Details (sheet C705 and C706) for details.**

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

Sincerely,  
Kimley-Horn and Associates, Inc.



Carlos Florian, P.E.  
Project Manager