

July 12, 2022

RE: Belmont Park Estate project, Pompano Beach, FL
Project update

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The following are City comments that we have to address:

ZONING DEPARTMENT

Reviewer: Hellena Lahens

Hellena.Lahens@copb.com

18. All off-street parking shall be constructed on a lateral incline of not more than three percent and a longitudinal incline of not more than ten percent beyond the adjacent roadway or sidewalk level. Show compliance with standard on drawing sheet 155.5102.C.5.

RESPONSE: [Globe Engineering, Inc \(GEI\) will show on our plans.](#)

FIRE DEPARTMENT

Reviewer: Jim Galloway

jim.galloway@copbfl.com

4. Submit site/civil plans showing location of existing or proposed water mains (including size) and fire hydrants in area. Refer to NFPA 1 2018ed Chapter 18 for required fire flow, minimum number of hydrants and spacing.

RESPONSE: [GEI will show 2 fire hydrants on our plans per #7 below. Required Fire Flow by Others.](#)

7. This information must be provided at DRC to evaluate current water supply conditions. 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". Document located in the E-files folders of e-Plan.

RESPONSE: [GEI will show 2 new fire hydrants on our plans. Form "Water Supply Fire Flow" is by others.](#)

ENGINEERING DEPARTMENT

Reviewer: David McGirr

david.mcgirr@copbfl.com

954-786-5514

1. Submit/ upload the (BCEPMGD) Broward County Environmental Protection and Growth Management Division Surface Water Management permit or exemption.

RESPONSE: [GEI has already applied for this permit. Work in progress](#)

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

RESPONSE: [GEI will address after Site Plan approval.](#)

7. With the proposed construction please place a note on the Civil plans 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: [GEI will provide notes.](#)

8. Submit / upload a copy of the Broward County Highway Construction and Engineering Division permit or exemption for the proposed street roadway improvements. SW 3 St.

RESPONSE: [GEI will address after Site Plan approval.](#)

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9. Submit / upload a copy of the Broward County Traffic Engineering Division permit or exemption for the proposed off-site pavement marking and traffic signage plan. SW 3 St.

RESPONSE: GEI will address after Site Plan approval.

10. Upload the 2019 City Engineering standard details for the proposed offsite water, sewer connections. These detail drawing may be obtained in pdf format from the City's website www.pompanobeachfl.gov under departments /engineering.

RESPONSE: GEI will address on our plans.

11. Submit / upload a sediment and erosion control plan for the subject project.

RESPONSE: GEI will address on our plans.

12. 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. Sewer Laterals that are cut and capped will need to be as-built per our engineering as-built standards.

RESPONSE: GEI will address on our plans.

13. How to retire old laterals

- If the existing main is clay pipe and has a CIPP liner currently installed. (Install a sectional liner in the main over the old lateral thus eliminating the lateral)If the existing main is clay pipe. (Dig down cut old clay pipe, sleeve back in with PVC and city approved couplings)
- If the existing main is clay pipe and you are required to retire multiple laterals for a project. (It may be cheaper for the contractor to install a city approved CIPP liner from manhole to manhole and not cut out the laterals that they are retiring)
- If the existing main is PVC pipe. (Remove the lateral pipe from the PVC Wye fitting and install a plug into the Wye. Install a green locating marking ball at the lateral locating, no deeper than 4 ft. below grade)

**** Please note - additional review comments may be issued by the City Engineering Division throughout the remainder of the permitting process while the civil engineering plans are being finalized for this project. ****

RESPONSE: GEI will address on our plans.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

GLOBE ENGINEERING, INC.

Martin Pilote, PE, LEED AP BD+C, President

DRC

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DRC

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8/17/2022