

## ENGINEERING COMMENT RESPONSE SHEET

The following comments must be addressed prior to the submission of these plans to the Building Division for formal plan review and permitting: **Please see highlighted responses**

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. **-Under Documents labeled Surface Water App. & confirmation of submission of application uploaded to documents under EPermits-SWML-Confirmation**
2. Submit / upload a copy of the (FDOT) Florida Department of Transportation Utility construction permit for the proposed off-site potable water and sewer main or lines to be constructed within the road right-of-way of NE 14 St. **- Copy of application uploaded to documents under FDOT Utility Permit App**
3. Submit / upload a copy of the (FDOT) Florida Department of Transportation Driveway connection permit for the proposed driveway, roadway curb and gutter and sidewalk to be constructed within the road right-of-way of NE 14 St. **-Copy of application uploaded to documents under FDOT Driveway permit**
4. Submit / upload a copy of the (FDOT) Florida Department of Transportation Driveway drainage connection permit for the proposed driveway, roadway curb and gutter and sidewalk to be constructed within the road right -of-way of NE 14 St. **-In process and will be uploaded prior to building permit submission**
5. Submit Eng. standard details for proposed city sidewalk on NE 27 Way. **-Details have been added to sheet C-2**
6. Clarify on plan sheet 018 C-3 if you are using the existing water services on NE 14 St.? **-New Water service are proposed. Added note to cut and cap existing water service. (noted on C-3)**
7. On plan sheet 016 C-1 what is going on between the sidewalk and edge of NE 27 Way? sod, asphalt? If sod there needs to be a 6" swale per the city Eng. standard detail 305-1 Please clarify? **-Sod hatch and swale grading has been added to Sheet C1**
8. Overlay the existing COPB utilities on the landscape plan and 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. **-There is none**
9. Upload the 2019 City Engineering standard details for the proposed off-site water, sewer connections and roadway restoration. These detail drawing may be obtained in pdf format from the City's website [www.pompanobeachfl.gov](http://www.pompanobeachfl.gov) under departments /engineering. **-Added to details and uploaded to documents**
10. Please note on civil plan sheet 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. **-Notes have been added to sheet C-3**  
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)- **Not using old pipe will be new**  
If the existing main is clay pipe. (Dig down cut old clay pipe, sleeve back in with PVC and city approved couplings) **-will be new**

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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)- **New connection will be installed**

\*\*\*\* 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. \*\*\*\*

**DRC**

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