

December 12, 2017

Village of Arlington Heights Building Services Department
33 S. Arlington Heights Road
Arlington Heights, IL 60005

Re: 120-122 W Boeger Drive – Final PUD Submittal
Hearts Place



In response to your comment letter dated April 18, 2017, we offer the following:

Fire Safety

1. While the access provided for the Fire Tower Ladder appears to be acceptable, the revised plans do not indicate an acceptable walkway around the perimeter of the building. Sec. 504.1 of the Fire Code requires an approved access walkway leading from fire apparatus access roads to exterior openings.
RESPONSE: A sidewalk has been added around the south side of the building to serve the exterior opening at the rear of the building.
2. The location of the Fire Dept. Connection appears acceptable; however, the distance from the FDC to the fire hydrant is not shown on the revised plans. It should be confirmed that this distance does not exceed the maximum travel distance of 100' from the FDC to the fire hydrant.
RESPONSE: A dimension has been added to show the distance does not exceed 100'.
3. Drawings indicate that there will be a "gate/fence" installed between the north property line and the adjacent property across the fire access lane. Fire apparatus access road gates shall comply with all of the following criteria:
RESPONSE: Gate details have been added to the landscape drawings.

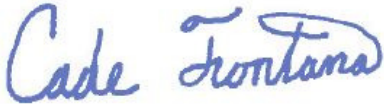
Engineering

1. Estimates of Cost.
RESPONSE: The Engineer's Opinion of Probable Cost has been included.
2. OUMA.
RESPONSE: The OUMA will be submitted under separate cover.
3. Final detention calculations.
RESPONSE: Stormwater calculations have been included in the submittal.
4. Manufacturers loading certifications.
RESPONSE: The system is rated for HS-25 loadings, however, actual fire truck loadings have not been provided to submit calculations. This item is currently being coordinated with the VoAH Fire Department and system manufacturer.
5. Photometrics
RESPONSE: Photometrics will be provided under separate cover.

6. Public sanitary sewer design
RESPONSE: A plan & profile has been included in the submittal.
7. Add utility signature blocks to final plat
RESPONSE: This will be provided under separate cover.
8. Access easement issue
RESPONSE: Further detail has been provided on the plans to utilize the access easement, further documentation will be furnished under separate cover pending coordination with Popeyes Owner.
9. Sidewalk hatching
RESPONSE: Alternate hatching distinguishing ROW from private sidewalk has been added to the plans.

If you have any questions or need any additional information please feel free to contact me at 847-223-4804 ext. 24

Eriksson Engineering Associates, Ltd.



Cade Fontana
Design Engineer