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June 9, 2023

Village of Wesley Hills
432 Route 306
Wesley Hills, New York 10952

Attn: Alicia Shultz, Building Department

Re: 2 Ardley Place
As-built Review (x2)

Dear Ms. Schultz,

Our office has reviewed the "Final Survey for 2 Ardley Pl", prepared by Anthony Celentano, P.L.S. last revised May 10, 2023. A site visit was last performed on June 6, 2023. At this time, we do not recommend the issuance of a Certificate of Occupancy. It is noted that the two properties are under the same ownership, however, they're still considered two separate lots which may cause issues with zoning and the approval for the adjacent neighborhood gathering based on how the overall site is being utilized. We offer the following comments:

1. Swing set/play area to be shown on survey. Material of play area to be indicated. Trampoline and playset improvements are not consistent with the adjacent neighborhood gathering's special permit. Location of accessory structure(s) may require a variance for side setback and front yard setback.
2. Existing drainage easement on the north side of 29 Wilder should be labeled. The filed subdivision Map #3252 indicates that this 15' drainage easement is to the County of Rockland.
3. Please note that our office did not have the opportunity to review the pool plan. It is noted that a building permit was issued from the Village in January 2022. A swale was proposed in the location of the constructed pool/patio. Applicant shall demonstrate equivalent measure to replace the proposed swale to mitigate any negative impacts to the adjacent neighbors. Additional topography information in the northwesterly corner and pool/patio area shall be provided.
4. Due to the as-built impervious surface ratio and, Applicant to confirm that the installed drywell system provides sufficient volume to demonstrate a net decrease in peak runoff rates for the 100-year, 24-hour storm. Additional drainage mitigation may be required.
5. The maximum building height calculation has been corrected and is measured at 26.18' as noted in the Bulk Table. This requires a variance and is referred to the Zoning Board of Appeals for further consideration.
6. The pool patio encroaches the 15' pool setback requirements along the northern property line. This requires a variance and is referred to the Zoning Board of Appeals for further consideration.
7. The Bulk Table has been updated to indicate a maximum impervious surface ratio of 0.30, exceeding the allowable ratio of 0.25. This requires a variance and is referred to the Zoning Board of Appeals for further consideration.
8. The installed 4"/6" SDR-35 drainage pipes on the north side of building are shown encroaching into the adjacent property to the North (29 Wilder) and daylighting into a 15'-wide drainage easement on the North side of 29 Wilder. Drainage pipes to be removed/modified or appropriate easements shall be filed. Applicant to review the potential of rerouting the drainage pipes to the existing catch basin on the South side of the property.
9. During the site visit, it was found that the 4" and 6" SDR-35 drainage pipes are installed on top of the other at the point of daylight. Applicant to provide additional information on how these pipes were

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installed and where the secondary line is from. Standing water was found in all four of the installed catch basins on the north side of the building. Inverts of the pipes to be provided on the survey and positive conveyance of runoff through the installed pipes to be demonstrated.

10. Fence and hedges appear to be located within the westerly 15' wide drainage easement on top of an existing drainage pipe. Fence & hedges shall be relocated east outside of the easement.
11. Fence, hedges, and grading along eastern property line to be relocated within the property or Applicant to seek approval from the Village Board. Please note that the allowable height for a fence along the front lot line is 4 feet. A 6-foot fence in the front yard must be setback at least 4 feet (2/3rds its height) from the property line to be in conformance. In the most recent site visit, it appears the fence has been relocated to the west side of the fence. Survey shall be updated to reflect this and confirm appropriate setbacks. Based upon field measurements, the fence appears to encroach within the allowable setback, possibly the R.O.W., and is not in conformance. Furthermore, a concern was raised for fence/hedge location as it relates to sufficient sight distance. The setbacks required per code will assist with this issue.
12. Soil to be removed from the existing catch basin in the Wilder Road R.O.W.
13. Signoff from the Town of Ramapo for sewer connection to be provided.
14. During the site visit, the water service curb box could not be found. Contractor to confirm location and curb box to be brought to grade if not done so already.
15. Roof leader inverts to be provided once drywells are cleaned of accumulated soil.
16. It appeared that the ripped inlet protection and accumulated soil remain within the two drywells. Drywell shall be cleaned of sediment, as necessary. Inlet protection for the two drywells to be removed.
17. Disturbed areas with the Wilder Road R.O.W. are to be repaired with topsoil and seed. Remains of the concrete base for fence poles to be removed.

Our office will continue our review upon submission of a revised survey and satisfaction to the outstanding comments above.

Very truly yours,



Matthew Trainor, P.E.

Project Engineer

BROOKER ENGINEERING, PLLC