

GRIFFEY ENGINEERING, INC.

Whispering Heights Construction Plans – 3rd Submittal Engineering Review Comments Page 1

1. The water system calculations still need to be revised and resubmitted. The analyzed system needs to include the proposed offsite water mains up to the tie-in points on the town's system. The pressures at the tie-in should be those from the flow test provided by the town. Provide a pipe schematic overlayed on the subdivision plan and the offsite main extensions. Show the input data for the model including the demand calculations and the pressures at the tie-in points.
2. The lift station plan needs to identify the model of Hydromatic pump to be used.
3. Provide updated lift station calculations.
4. On the lift station tract layout show the required hose bib with the water service going to it. The hose bib needs to be located near the wet well & valve box on the side towards the control panel.
5. Provide offsite utility plans for review and approval.
6. The developer and the Town need to coordinate on the offsite utility connection points.
7. All curb ramps need to have ADA compliant detectible warning pads serving all crosswalks.
8. Add the town's road sign detail. Add a note to the plans that the Lake County road sign is only applicable for Buckhill Road. Add to the layout plan street name signs at the road connections to Buckhill.
9. No construction shall commence until all applicable outside agency permits are provided to the Town.
10. Additional comments may be added to these with the reviews of subsequent submittals.