



TOWN OF COLONIE
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF LATHAM WATER
 347 Old Niskayuna Road
 Latham, New York 12110



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John W. Frazer, Jr., P.E.
 Superintendent

COMMERCIAL SITES
INFORMATION REQUIRED BY LATHAM WATER DISTRICT
AT CONCEPT SUBMITTAL

1. **Address:** 609 Boght Road
2. **Proposed Building Use:** Commercial (3,400 sq. ft.) & Residential (Four (4) three-bedroom units)
3. **Is proposal inside or outside of District?** **Inside** **Outside**
4. **Will Highway permit be necessary?** **Yes** **No**
5. **Will a new Fire Hydrant be required on the site?** **Yes** **No**
6. **Will a sprinkler system be proposed?** **Yes** **No**
- If Yes, State Size of fire line:** **4-inch** **6-inch** **8-inch** **Other (IF REQUIRED)**
7. **Size of Domestic Service:** **3/4-inch** **1-inch** **1-1/2-inch** **2-inch**
 3-inch **4-inch** **Other**
8. **Will water be used other than domestic purpose?** **Yes** **No**
If Yes, State Purpose: _____
9. **What type of backflow preventer is proposed?** **Double Check(DCVA)**
 Reduced Pressure Zone Device (RPZ)
10. **Estimate of water usage:**
 - a) **Daily usage:** 1,660 gpd (Office: 340 gpd, Res.: 1,320)
 - b) **Peak day usage:** 1,660 gpd
 - c) **Total usage per year:** ±570,000 gallons
 - d) **Peak Hour usage:** ±5.2 gpm
 - e) **At What Hour:** 7am - 8am
11. **Concept Site plan, must show as a minimum, the following:**
 - a) **Building location.**
 - b) **Location of existing water main and size.**
 - c) **Proposed water service location and size.**
 - d) **Latham Water District extension boundary, if applicable**
 - e) **USGS elevation**