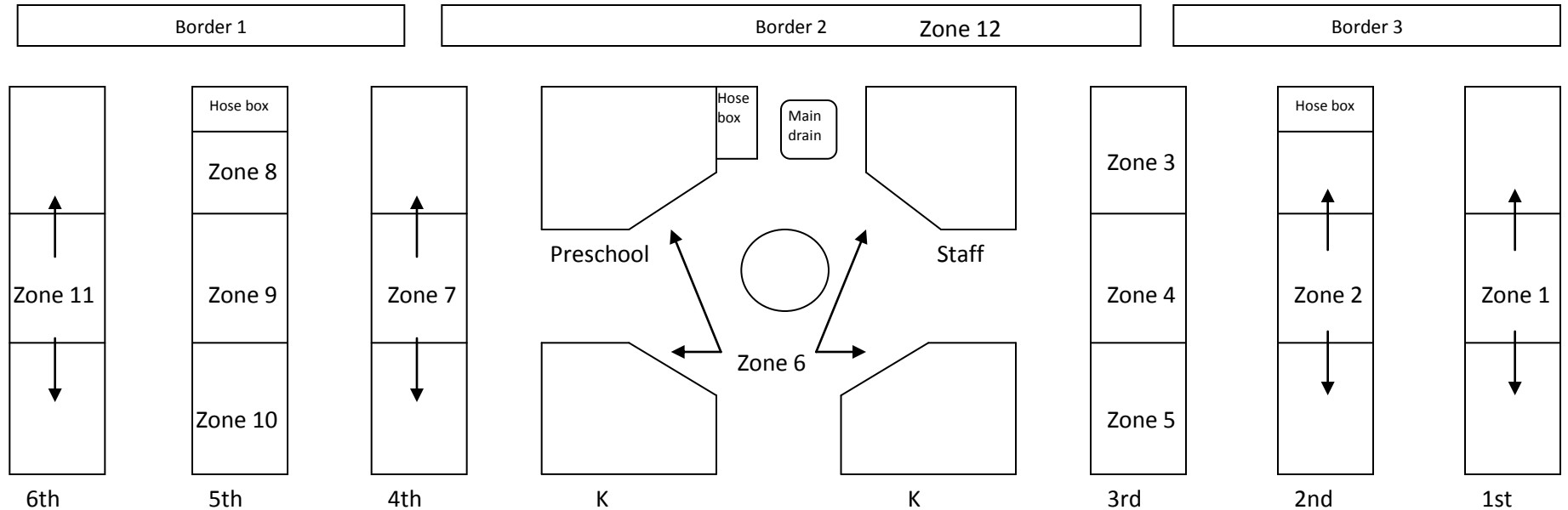


## Davis Learning Garden – Layout & Irrigation



- **1<sup>st</sup> Grade** – All three sections have bubblers. 1 meter in middle section measures in gallons. Entire plot is Zone 1 on timer.
- **2<sup>nd</sup> Grade** – Uses drip irrigation; 4 emitters per section for a total of 12. 1 water meter in middle section. Entire plot is Zone 2 on timer.
- **3<sup>rd</sup> Grade** – 3 different irrigation types and three separate water meters. Zone 3 (closest to building) uses Netafim tubing. Zone 4 (middle section) uses drip irrigation w/ 6 moveable emitters. Zone 5 uses bubblers.
- **Preschool and Staff** – 5 bubblers in each plot. No water meter. Shares Zone 6 with Kinder plots.
- **Kinder** – 3 bubblers in each plot. No water meter. Shares Zone 6 on timer with Preschool and Staff.
- **4<sup>th</sup> Grade** – Uses Netafim tubing in all three sections. 1 water meter in middle section. Entire plot is Zone 7 on timer.
- **5<sup>th</sup> Grade** - 3 different irrigation types and three separate water meters. Zone 8 (closest to building) uses Netafim tubing. Zone 9 (middle section) uses drip irrigation w/ 6 moveable emitters. Zone 10 uses bubblers.
- **6<sup>th</sup> Grade** – All drip irrigation with 6 moveable emitters in each section for a total of 18. 1 water meter in middle section. Zone 11 on timer.
- **Borders** by building irrigated by Zone 12 on timer

**General Information:** Bubblers can be tightened/loosened with Philips screwdriver; Drip emitters can be manually adjusted by turning emitter heads. Irrigation timer set for 4 times a week (M-W-F-Sa). Each zone can be programmed for different duration as needed. Contact Mr. Christman for assistance or training on how to set the timer.