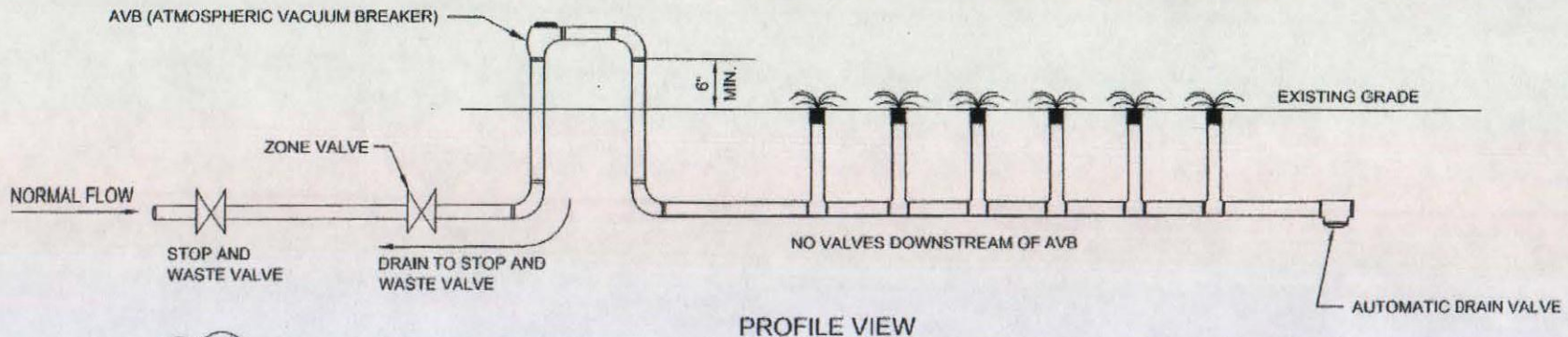


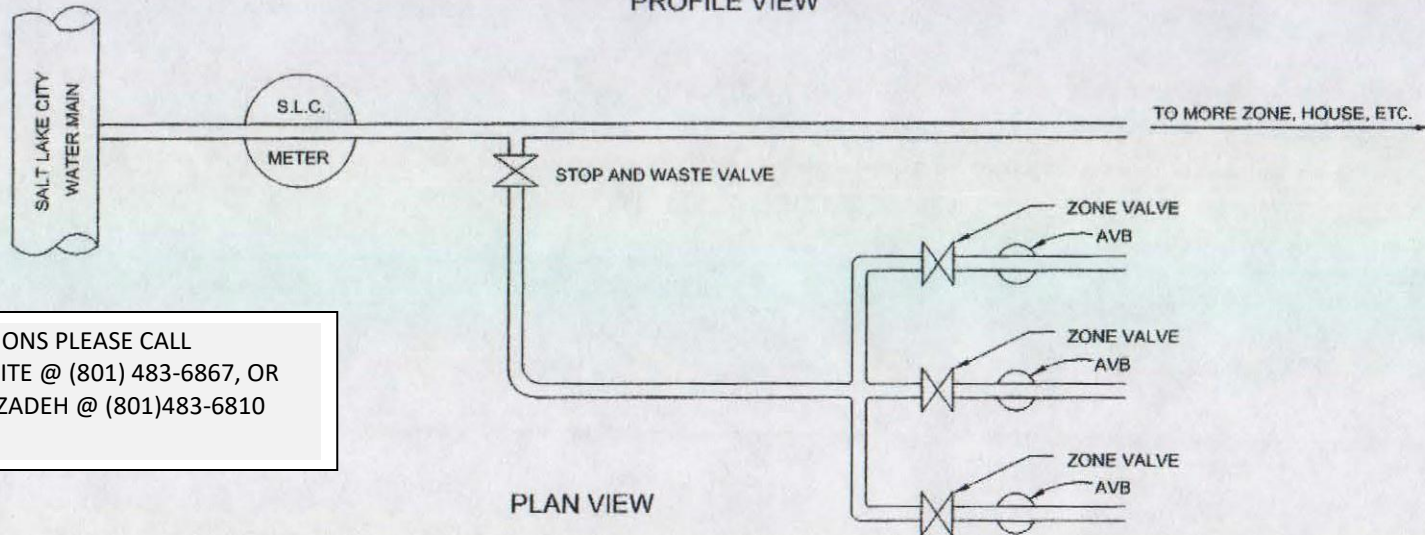
DIAGRAM 1.1

LANDSCAPE AND IRRIGATION - PREFERRED INSTALLATION AVB - TYPICAL RESIDENTIAL AND COMMERCIAL

- * ONE AVB REQUIRED FOR EACH IRRIGATION ZONE NO CONTROL VALVES (ON/OFF VALVE) ALLOWED DOWNSTREAM OF (AFTER) AN AVB.
- * EACH AVB MUST BE INSTALLED A MINIMUM OF 1X INCHES (6) ABOVE THE HIGHEST POINT OF WATER IN THE ZONE IT SERVES.
- * NO CHEMICAL OR FERTILIZER MAY BE INTRODUCED INTO AN IRRIGATION SYSTEM EQUIPPED WITH AVB'S.
- * NO PUMP OR BACK PRESSURE SOURCE ON DOWNSTREAM SIDE OF (AFTER) AN AVB.
- * PIPING FROM THE BACKFLOW PREVENTER TO THE STOP AND WASTE VALVE IS TO SLOPE TOWARDS THE STOP AND WASTE VALVE.
- * EACH SEPARATE ZONE MUST HAVE IT'S OWN ZONE VALVE AND AVB DOWNSTREAM.
- * THIS DEVICE DOES NOT REQUIRE ANNUAL TESTING.
- * INSTALL AVBS CLOSE TO THE BUILDING AND BEHIND A BUSH, ROCK, ETC. FOR SAFETY AND AESTHETIC REASONS.
- * PROVISIONS MUST BE MADE FOR FREEZE PROTECTION.



PROFILE VIEW



PLAN VIEW

FOR QUESTIONS PLEASE CALL
DUSTIN WHITE @ (801) 483-6867, OR
JOSH SHAFIZADEH @ (801)483-6810