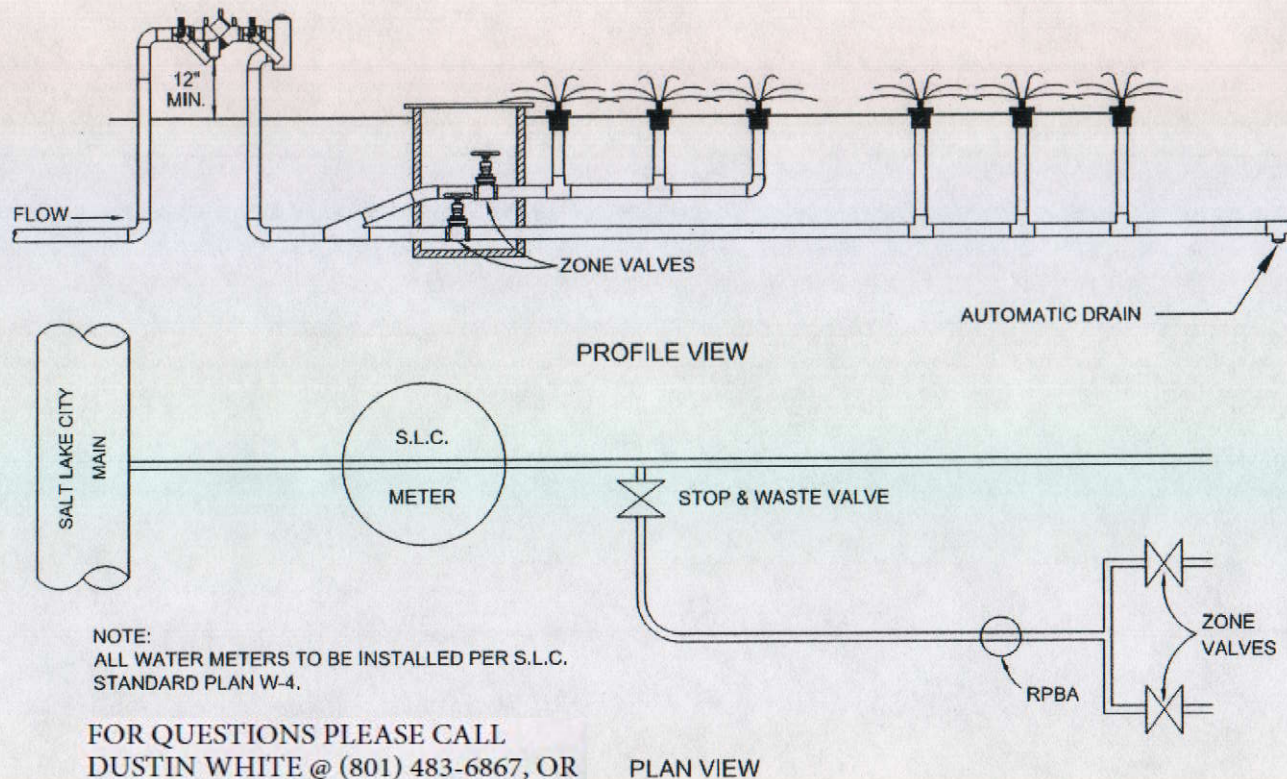


# DIAGRAM 1.3

## LANDSCAPE AND IRRIGATION RPBA - REDUCED PRESSURE BACKFLOW ASSEMBLY

- ONLY ONE RPBA REQUIRED TO SERVE THE WHOLE SYSTEM; CONTROL VALVES CAN BE LOCATED DOWNSTREAM OF THE RPBA.
- RPBA'S MUST BE INSTALLED A MINIMUM OF ONE FOOT (12") ABOVE GROUND LEVEL.
- RPBA'S MUST BE TESTED BY A STATE-CERTIFIED BACKFLOW ASSEMBLY TESTER WHEN INSTALLED AND THEN INSPECTED ANNUALLY AND/OR WHEN MOVED OR REPAIRED.
- IN AN RPBA EQUIPPED SYSTEM, FERTILIZER AND OTHER AGRICULTURAL CHEMICALS MAY BE INTRODUCED DOWNSTREAM OF (AFTER) THE RPBA.
- PIPING UPSTREAM FROM RPBA AS WELL AS DOWNSTREAM MUST SLOP TO DRAINS AND STOP & WASTE VALVE.
- EACH SEPARATE ZONE MUST HAVE ITS OWN ZONE VALVE.
- FREEZE PROTECTION: AFTER DRAINING RPBA, TURN VALVE HANDLES TO 45°.



NOTE:  
ALL WATER METERS TO BE INSTALLED PER S.L.C.  
STANDARD PLAN W-4.

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

PLAN VIEW