NOTE:

1. Backflow prevention devices for irrigation shall be Febco 825 Y Reduced Pressure Principle Backflow Preventers or approved equal and shall be listed by the University of Southern California, or approved by the County Health Department.

2. Backflow prevention device shall be provided with a stainless steel Standard GuardShack enclosure by BPDI-GuardShack Enclosures or approved equal. See sheet 2 of 2, Detail Z-1. Dimensions of concrete pad, backflow preventer assembly and BPDI enclosure shall be coordinated to provide suitable arrangement.

3. Backflow prevention device model shall depend on location and as approved by City Engineer.

4. Reduced Pressure Principle Backflow Preventer is used for parks and open spaces. Pressure Vacuum Breaker is used for center median only.

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE
(IRRIGATION ONLY)

DATE: 06/23/14

STANDARD DETAIL
Z - 1
SHT 1 OF 2