



## WATER SUPPLY APPARATUS PAINTING AND IDENTIFICATION

### Introduction

Water supply apparatus at UC Davis are painted to specifications so that they are easily visible both day and night.

### Definition

'Apparatus' is the fixed equipment on-site and/or inside a building, provided for firefighting purposes, such as hydrants, standpipes, Outside Stem and Yoke valves (double OS&Y, also known as backflow preventers and shown in red below), and Fire Department Connections (FDC, shown in white below).

### Standard

The double OS&Y with the attached FDC assembly should be mounted on a minimum 6-inch height concrete slab so that the FDC remains clear of adjacent vegetation and is visible from the street. The backflow prevention device (double OS&Y) shall be painted 2 coats of red water - resistant paint (enamel) and can be "screened" as shown in the photo below.

The FDC is to be painted 2 coats of reflective (bright) white water resistant paint\* and identified with an affixed [sticky-back] sign which may be ordered and received from the Campus Sign Shop. The caps shall not be painted, or must be able to swivel freely once painted.

UC Davis Fire Department must approve all wording for FDC signs (building system, system served, etc.). UCD FD may determine that a pictogram is necessary in order to more clearly identify the building(s) served. The pictogram shall be approved by UCDFD Fire Prevention prior to installation. The UCD FD contact number is (530) 752-1236.

\*i.e. Acme white Roofers Best model RB-1; Champion white reflective paint #37723; KRYLON clear reflective spray paint style #81051 (to be applied over white enamel paint)

### FDC and Backflow device without screening



## FDC and Backflow device with screening



It is permissible to further screen the assembly with landscaping as long as the FDC is clearly visible and accessible from the street.