



IRRIGATION RP'S MAY BE INSTALLED ALONG WITH THE FIRE LINE RP\*, IN AN ASSE 1060 ENCLOSURE, AS LONG AS THEY ARE INSTALLED WITH THE ALLOWANCES WHICH ARE REQUIRED AROUND EACH ASSEMBLY.

FIRE HYDRANT REQUIRED IF FIRE DEPARTMENT CONNECTION IS GREATER THAN 50' FROM NEAREST CITY FIRE HYDRANT. (SEE CITY STANDARD DETAIL 26.09)

FIRE LINE REDUCED PRESSURE PRINCIPLE (RP)\* BACKFLOW PREVENTION ASSEMBLIES SHALL BE ASSE 1013 AND USC APPROVED, AND 0.25% LEAD FREE. IRRIGATION SERVICE REDUCED PRESSURE PRINCIPLE ZONE (RP) BACKFLOW PREVENTION ASSEMBLIES AS REQUIRED SHALL BE ASSE 1013 AND USC APPROVED, AND 0.25% LEAD FREE.

\*IF THE OWNER OR CUSTOMER WISHES TO MONITOR THEFT FROM PRIVATE FIRE HYDRANTS OR UNDERGROUND LEAKS, A REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY (RPDA), ASSE 1047, WHICH IS USC APPROVED, AND 0.25% LEAD FREE, MAY BE USED INSTEAD OF A RP.



# THE CITY OF LYNCHBURG

COMPOUND METER VAULT W/SEPARATE FIRE LINE WITH RP\* AND IRRIGATION SERVICE

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:  
NOT TO SCALE

DETAIL #  
**26.21**

REVISION DATE:  
4-2020

SHEET #:  
1 OF 5

5/05/2020 - 10:25:07am