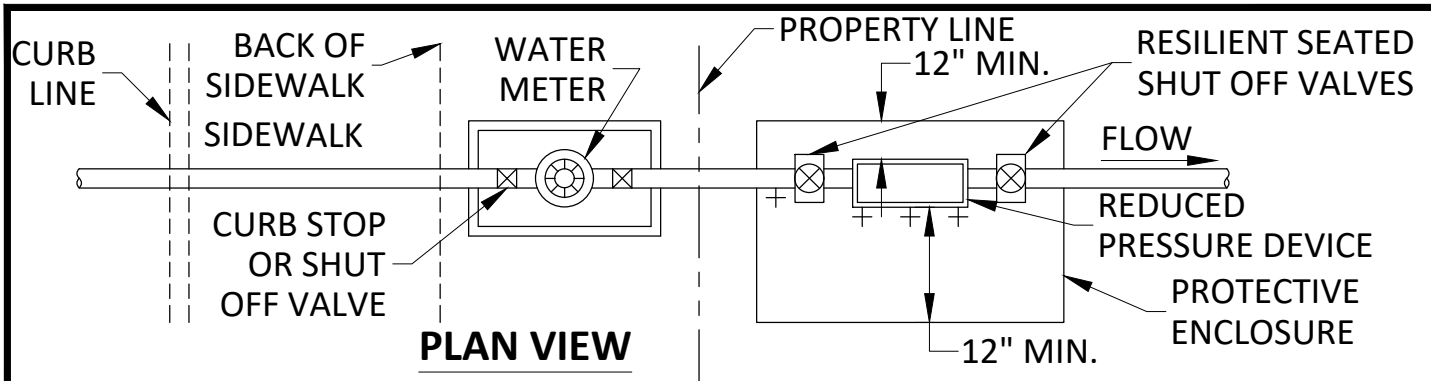
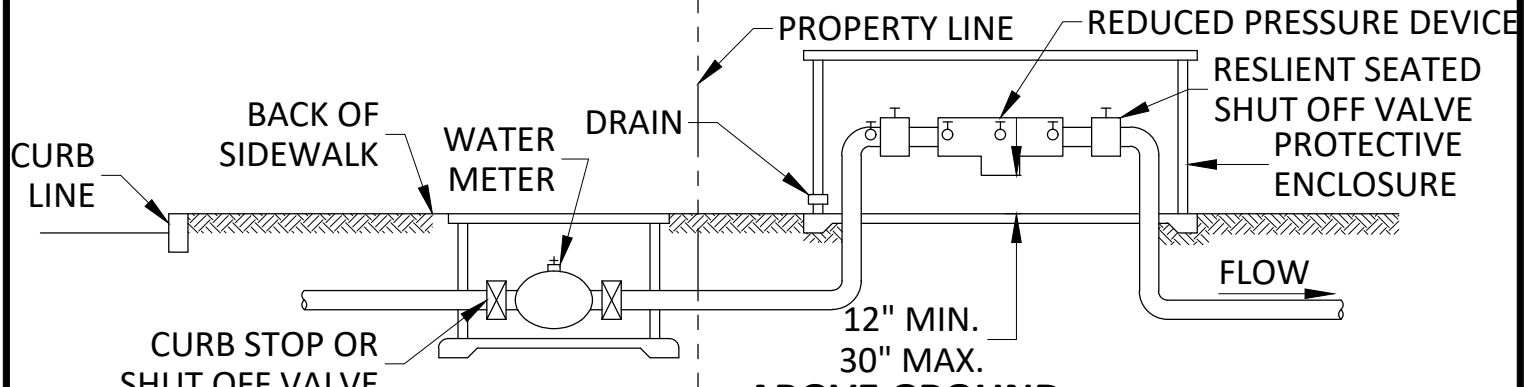
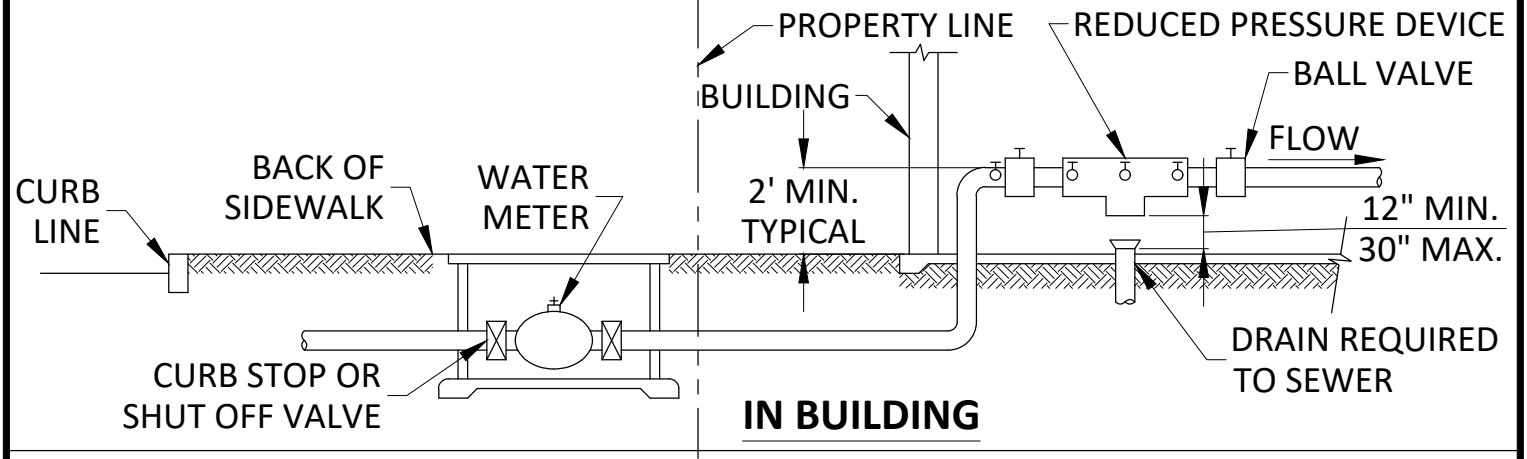


PLAN VIEW



ABOVE GROUND

ASSEMBLY SHALL BE AS CLOSE TO THE SERVICE CONNECTION AS POSSIBLE WITH NO CONNECTIONS BETWEEN THE WATER METER AND THE BACK FLOW PREVENTION ASSEMBLY. A REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY SHALL BE USED WERE A POTENTIAL HEALTH HAZARD EXISTS. A DOUBLE CHECK VALVE BACKFLOW ASSEMBLY CAN BE USED WHERE NO HEALTH HAZARD EXISTS. DOUBLE CHECKS ARE PRIMARILY USED ON FIRE SPRINKLER SYSTEMS. THERE ARE 6 CLASSIFICATIONS FOR CROSS-CONNECTION PREVENTION. IF THERE IS DOUBT AS TO WHICH ONE TO USE, CONTACT RESIDENT ENGINEER.



IN BUILDING

NOTE:

REDUCED PRESSURE DEVICES SHALL BE OF AN APPROVED TYPE AND SHALL BE INSTALLED IN SUCH A MANNER THAT THEY SHALL BE READILY ACCESSIBLE FOR REPAIR AND INSPECTION. WHEN INSTALLED INSIDE A BUILDING IT SHALL BE NECESSARY TO MAKE PROVISIONS FOR DRAINING DISCHARGE FROM THE RELIEF VALVE.

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS	DATE

BACKFLOW PREVENTER
TYPICAL INSTALLATION

APPROVED

City Engineer

DRAWN	CHECKED	DATE	SCALE	SHEET
CK	NT	03/2024	NTS	1 OF 1

DWG. NO. **W-6**