



**NOTES:**

1. 4" AND LARGER PIPE SHALL BE DI WITH FLANGED FITTINGS
2. FIRE SUPPRESSION SYSTEM ALL WATER-NO ADDITIVES
3. 1-FOOT WALL CLEARANCE FROM ALL PIPING, FITTING, & ASSEMBLIES
4. VALVES ON DCDA MAY BE ROTATED OUT UP TO 45° TO CLEAR THE SETTING ABOVE
5. AN AIR GAP MUST BE MAINTAINED BETWEEN THE RPZ RELIEF VALVE OPENING AND ANY DISCHARGE PIPING. THE AIR GAP MUST BE AT LEAST TWICE THE DIMENSION OF THE SUPPLY PIPE, BUT NEVER LESS THAN 1 INCH.
6. PROVIDE A 1/2" CONDUIT RUN FROM WITHIN 1 FOOT OF THE WATER METER SETTING, EXTENDING TO AN OUTSIDE WALL, PENETRATING THE WALL A MIN. 3 FEET ABOVE THE OUTSIDE GRADE. THE CONDUIT RUN SHALL NOT EXCEED 100 FEET IN LENGTH. COORDINATE LOCATION WITH AKRON WATER SUPPLY BUREAU.

ALL VALVES WITHIN METER AND BACKFLOW ASSEMBLIES 4" & LARGER - OS&Y RISING STEM GATE VALVE (RESILIENT SEATED)

## WATER ENTRY DETAIL

DO NOT SCALE - USE DIMENSIONS ONLY

CITY OF AKRON  
DEPARTMENT OF PUBLIC SERVICE  
WATER SUPPLY BUREAU

STANDARD FIRE AND DOMESTIC MANIFOLD  
SETTING - STACKED INSTALLATION

REV. DECEMBER 13, 2023

AKRON WATER SUPPLY BUREAU STANDARD DRAWINGS FOUND ONLINE AT  
<http://www.akronohio.gov/water>

*RAJL*  
UTILITIES ENGINEER

STANDARD CONSTRUCTION  
DRAWING NO.

**M-6.0**