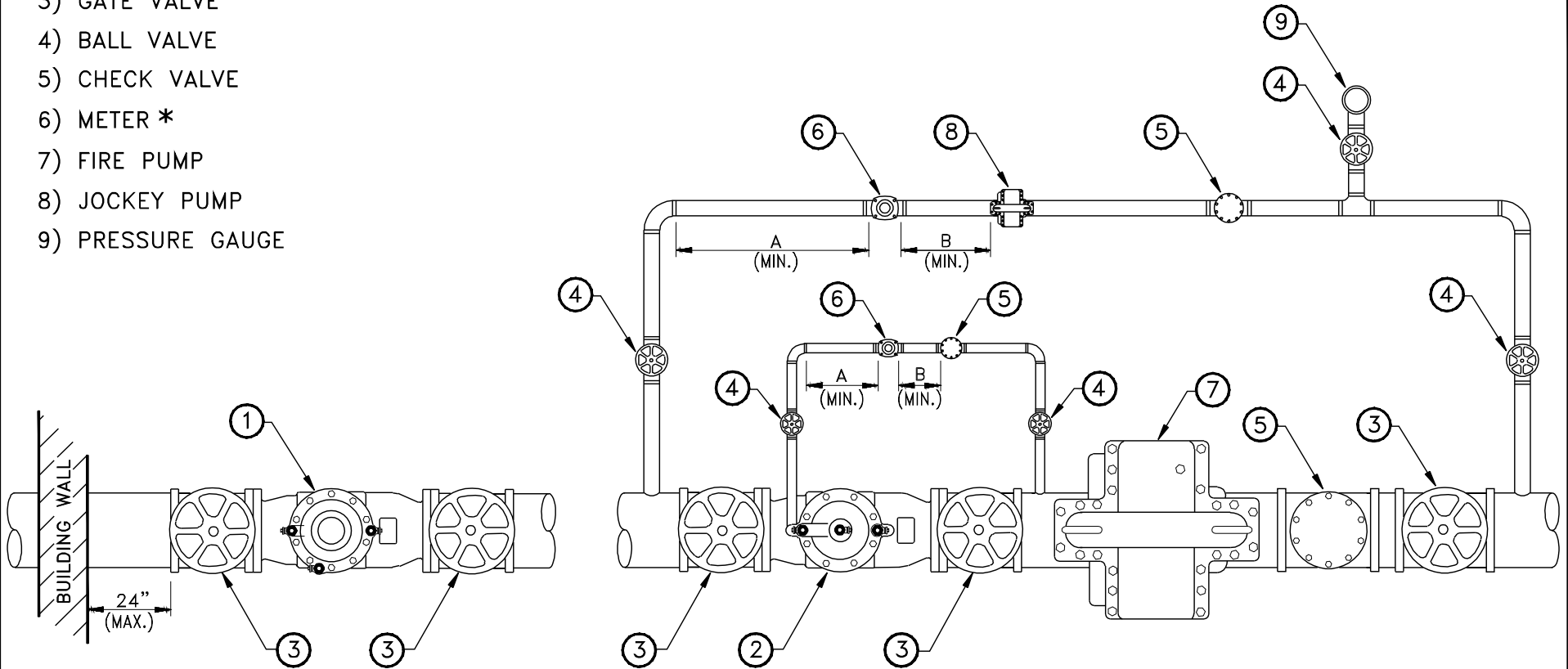


- 1) BACK FLOW PREVENTER (RPZ OR DOUBLE CHECK VALVE DEPENDING ON HAZARD LEVEL) – AS DETERMINED BY THE CITY
- 2) DETECTOR DOUBLE CHECK
- 3) GATE VALVE
- 4) BALL VALVE
- 5) CHECK VALVE
- 6) METER \*
- 7) FIRE PUMP
- 8) JOCKEY PUMP
- 9) PRESSURE GAUGE



**\* METER SIZE FOR DETECTOR CHECK VALVE IS 3/4".  
 METER SIZE FOR A JOCKEY PUMP TO BE DETERMINED BY  
 DESIGN ENGINEER TO MEET PUMP FLOW REQUIREMENTS.**

A = PIPE DIAMETER MULTIPLIED BY A, A=5  
 B = PIPE DIAMETER MULTIPLIED BY B, B=2

REVISIONS	REV. NO.	DR. BY	CH. BY	DATE	
PROJECT MANAGEMENT – PUBLIC SERVICES AREA CITY OF ANN ARBOR					
<b>FIRE SERVICE METERING</b> FIRE PUMP SYSTEM – (SEPARATE ROOMS)					
DR. BY	DPF	CH. BY	BS/CSS	DRAWING NO.	
SCALE	N.T.S.	DATE	1-4-10	<b>SD-W-12</b>	
INCH				SHEET NO. <u>1</u> OF <u>1</u>	