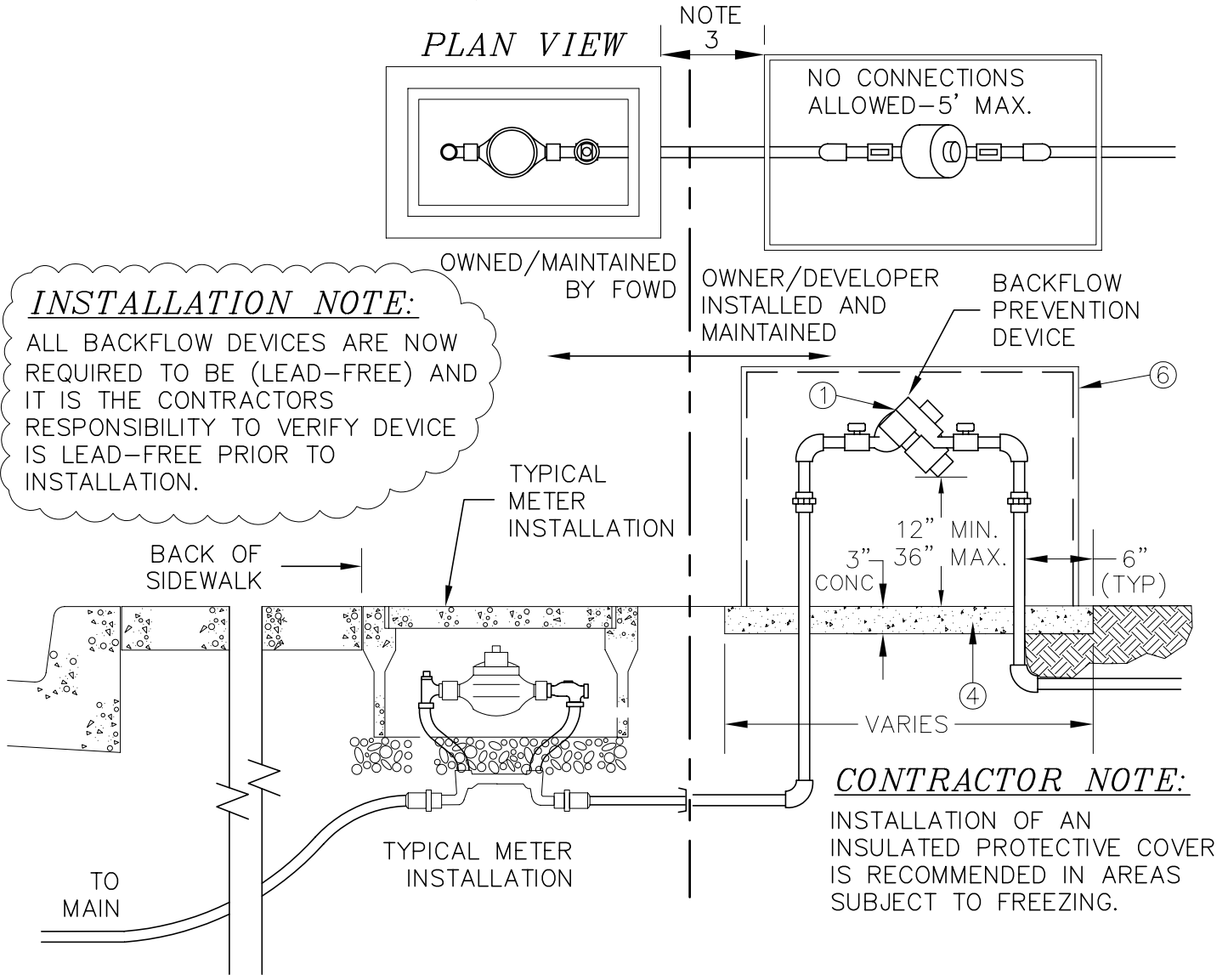


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**NOTES**

- ①. THE BACKFLOW DEVICES ALLOWED WITHIN FOWD MUST INDICATE LEAD-FREE AND SHALL BE APPROVED BY FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH OF THE UNIVERSITY OF SOUTHERN CALIFORNIA AND SHALL BE IN THE MOST RECENT LIST OF THE APPROVED ASSEMBLIES.
2. THE SIZE AND TYPE OF THE REDUCED PRESSURE PRINCIPLE ASSEMBLY BACKFLOW DEVICE (RPPA) SHALL BE APPROVED BY FAIR OAKS WATER DISTRICT AND SHALL BE NOTED ON THE CONSTRUCTION PLANS.
3. THE BACKFLOW ASSEMBLY SHALL BE INSTALLED AS CLOSE AS PRACTICAL TO THE METER BOX. NO TEES OR OTHER TYPE FITTINGS ARE ALLOWED BETWEEN METER BOX AND BACKFLOW DEVICE.
- ④. 3" CONCRETE SLAB - 18" WIDE WITH VARYING LENGTH. EXTEND CONCRETE 6" BEYOND PIPE RISERS (SEE BELOW)
5. FAIR OAKS WATER DISTRICT RECOMMENDS INSTALLATION OF STRAINER UPSTREAM FROM THE BACKFLOW DEVICE. THE SIZE AND TYPE OF THE STRAINER SHALL BE PER MANUFACTURER SPECIFICATIONS.
- ⑥. INSTALLATION OF SECURITY ENCLOSURE IS RECOMMENDED IN LOCATIONS SUBJECT TO INCIDENTAL DAMAGE BUT NOT REQUIRED.



**Fair Oaks Water District**  
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**REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY FOR 1" - 2" METERS**

Standard Specifications

Standard Drawing # 21

APPROVED: M. NISENBOYM  
DRAWN BY T. EGGAR  
DRAWING # STD-21  
REVISED JULY-2010  
SCALE N/A