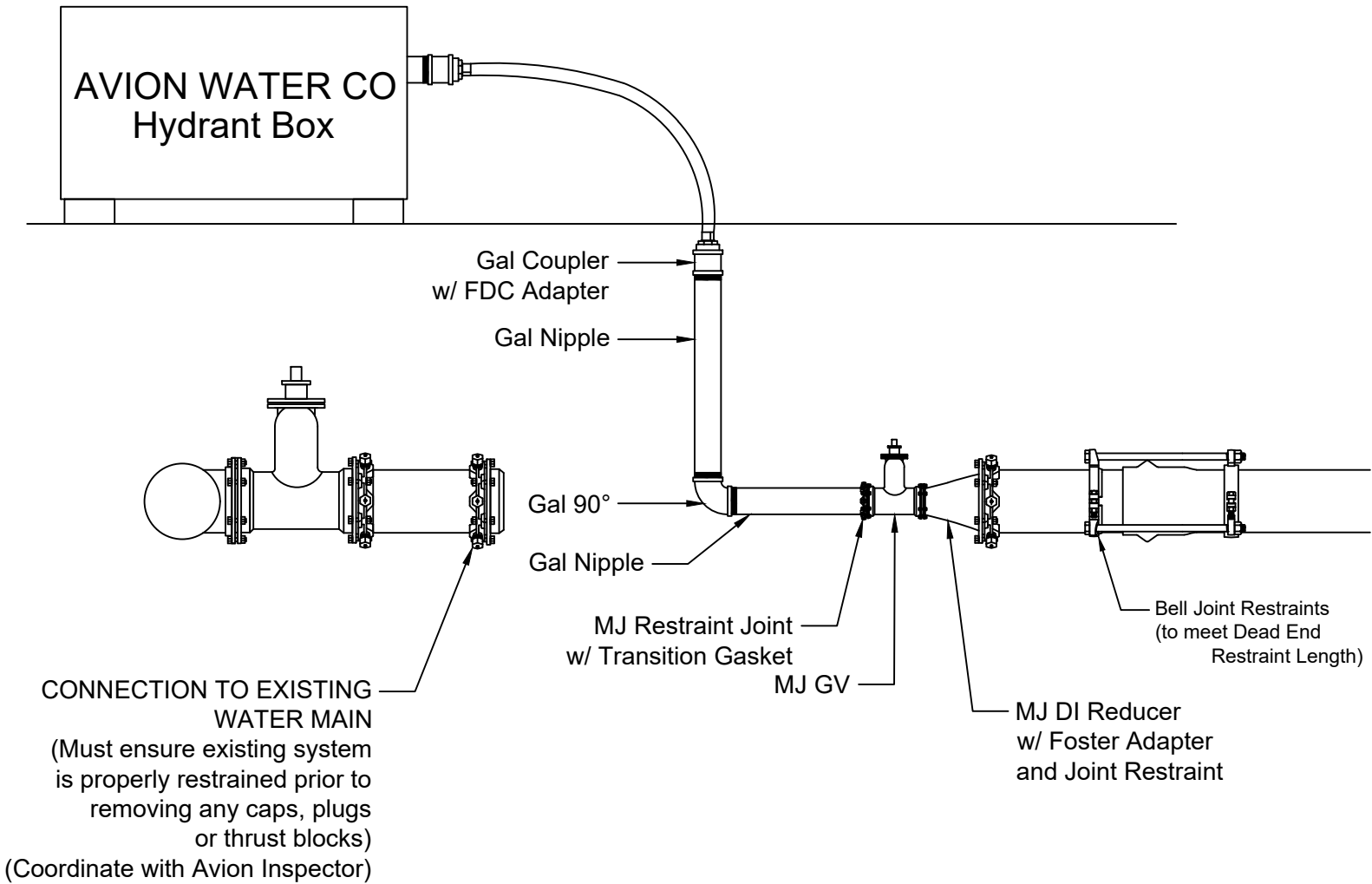


AVION WATER CO

FULL SEPARATION CHLORINATION

Hot Stick Chlorination Detail



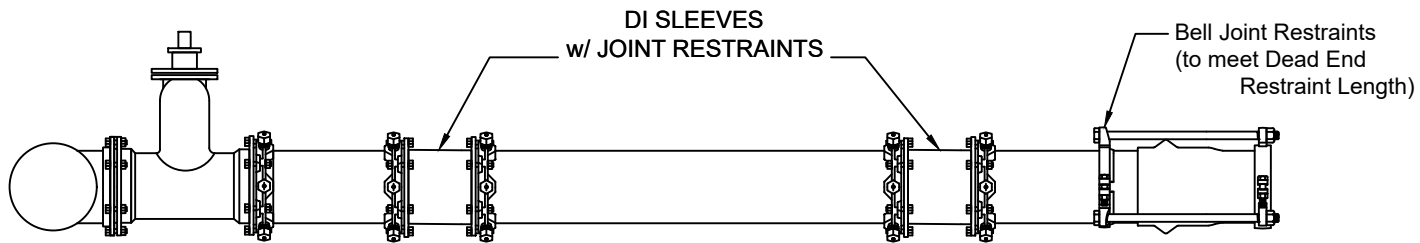
TESTING AND FLUSHING

Flushing needs to meet AWWA Standards (3.0ft/sec)

4"-10" Mainline - May use (1) 2 ½" Hydrant Port and (1) Hydrant Box

12"-16" Mainline - May use (2) 2 ½" Hydrant Ports and (2) Hydrant Boxes

Any Mainline 18" and above or any proposed flushing variation must be verified by Avion Water Inspector



HOT STICK CONNECTION AFTER FLUSHING

Pipe and sleeves to be hand chlorinated

NOT TO SCALE
Rev. A, Jan. 2020