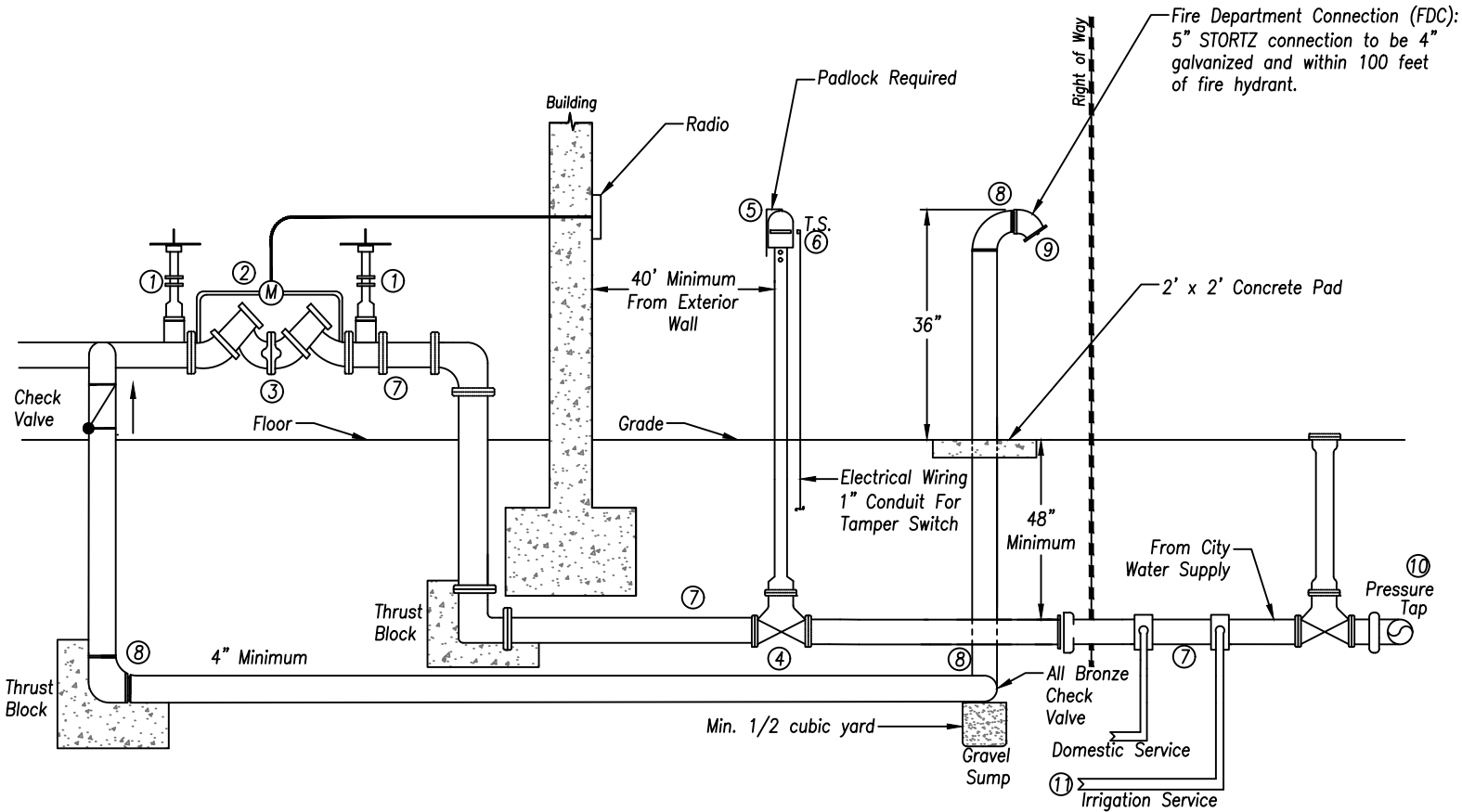


### Interior Fire Line Double Check Detector Assembly

DATE: 05/04/2020

SCALE: NONE

FILE: 2020-022.DWG



Valve Legend:

- ① Valve, O.S.&Y.
- ② Bypass Line w/ Meter, Radio, and Double Check Backflow Preventer
- ③ Reduced Pressure Double Check Detector Assembly (meets or exceeds ASSE 1047, AWWA C511-92)
- ④ Flanged NRS Resilient Wedge Indicator Post Gate Valve (meets or exceeds AWWA C509 and C515)
- ⑤ Post Indicator Valve
- ⑥ Potter Tamper Switch M PCVS-2, Two Sets of Contacts, 120V
- ⑦ Class 53 Ductile Iron Piping and Fittings From Main to Detector Check
- ⑧ 4" Galvanized 90° Elbow
- ⑨ 4"x5" STORTZ Connection with 30" Turndown and Blind Flange
- ⑩ Pressure Tap meeting City of Fairfield Specifications
- ⑪ Valved and Metered Domestic / Irrigation Service with Curb Box. Backflow preventers required for domestic and irrigation lines.
- (M) Water Meter