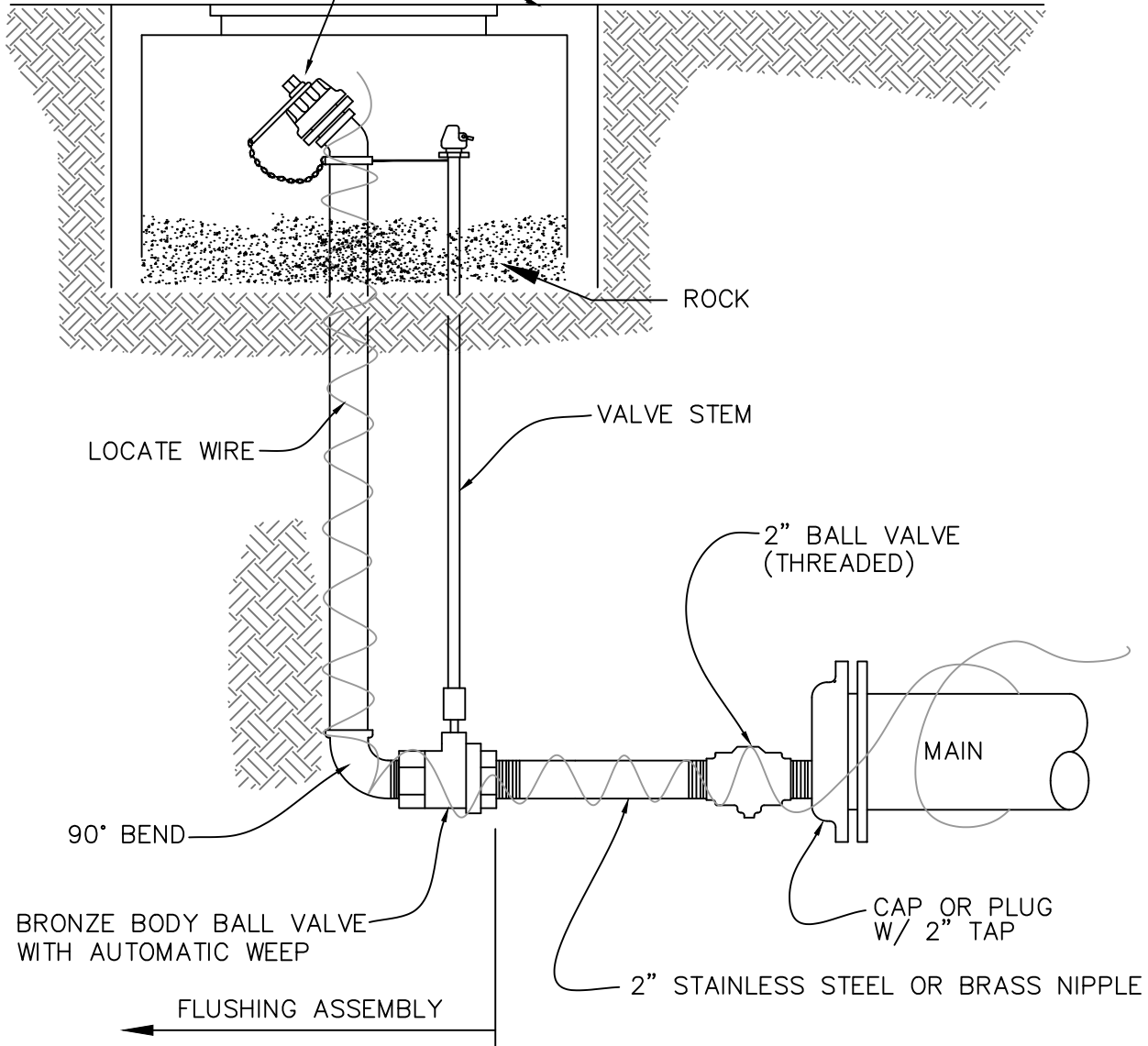


2 1/2" BRASS NSFT  
DISCHARGE WITH CAP  
AND CHAIN

FLUSHING HYDRANT BOX w/ LABELED LID  
TO BE SUPPLIED BY CONTRACTOR



LOCATE WIRE

VALVE STEM

2" BALL VALVE  
(THREADED)

MAIN

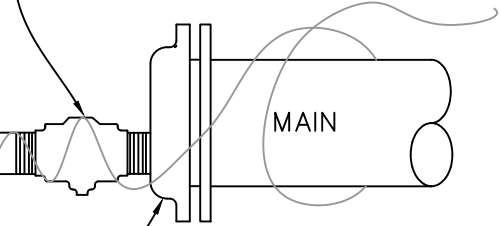
90° BEND

BRONZE BODY BALL VALVE  
WITH AUTOMATIC WEEP

CAP OR PLUG  
W/ 2" TAP

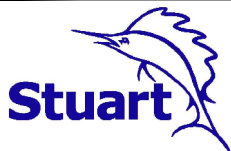
2" STAINLESS STEEL OR BRASS NIPPLE

FLUSHING ASSEMBLY



**NOTES:**

1. MAIN TO BE RESTRAINED PER CITY OF STUART SPECIFICATIONS.
2. DEAD ENDS INTENDED FOR FUTURE USE SHALL INCLUDE A LINE SIZE GATE VALVE, MECHANICALLY RESTRAINED.
3. MUST BE DESIGNED TO ACHIEVE 2 FPS FLUSHING VELOCITY IN MAIN.



**STANDARD UTILITY DETAILS**  
City of Stuart  
Utilities & Engineering Department

121 S.W. Flagler Avenue, Stuart, Florida 34994

**POTABLE WATER FLUSHING HYDRANT**

DATE: OCTOBER 2021

FILE NAME: 2021 COS Std Details.dwg

SHEET NUMBER

**28**