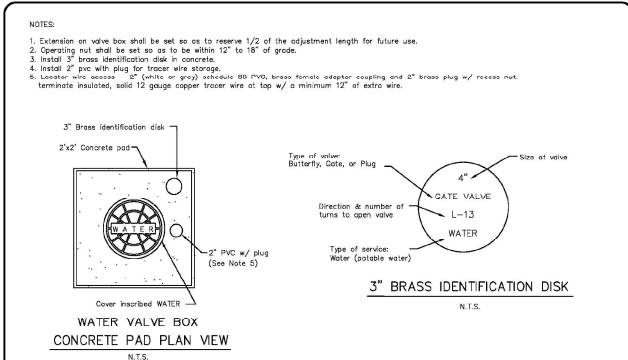


NOTE:  
1. No PVC risers allowed.

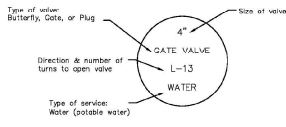
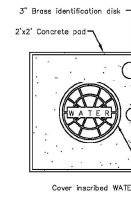
SECTION VIEW  
N.T.S.

DATE	REVISION DESCRIPTION	APP	CITY OF CLEARWATER ENGINEERING DEPARTMENT WATER DETAILS	TYPICAL VALVE AND BOX SETTING SECTION VIEW	INDEX NO. 402	PAGE NO. 1 of 4	LATEST REVISION 2/22/2019
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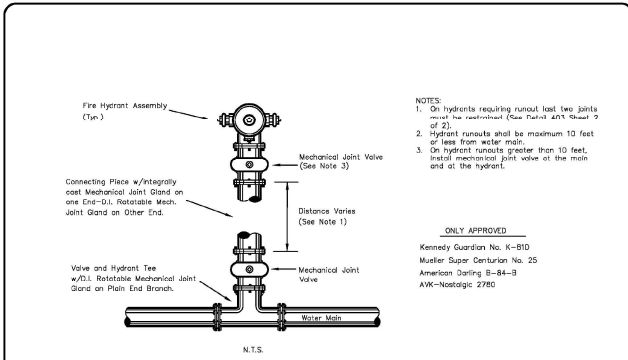
NOTES

1. Extension on valve box shall be set so as to reserve 1/2 of the adjustment length for future use.
2. Operating nut shall be set so as to be within 12\"/>



WATER VALVE BOX  
CONCRETE PAD PLAN VIEW  
N.T.S.

DATE	REVISION DESCRIPTION	APP	CITY OF CLEARWATER ENGINEERING DEPARTMENT WATER DETAILS	WATER VALVE BOX CONCRETE PAD PLAN VIEW	INDEX NO. 402	PAGE NO. 2 of 4	LATEST REVISION 2/22/2019
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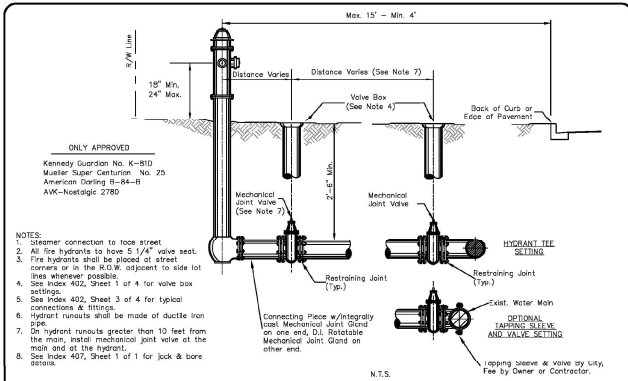


NOTES

1. On hydrants requiring runout less than 10 feet, install mechanical joint valve at the main end at the hydrant.
2. Hydrant runouts shall be maximum 10 feet or less from water main.
3. On hydrant runouts greater than 10 feet, install mechanical joint valve at the main end at the hydrant.

ONLY APPROVED  
Kennedy Guardian No. K-81D  
Mueller Super Centurion No. 25  
American Daring B-84-B  
AWK-Noetologic 2780

DATE	REVISION DESCRIPTION	APP	CITY OF CLEARWATER ENGINEERING DEPARTMENT WATER DETAILS	TYPICAL FIRE HYDRANT SETTING PLAN VIEW	INDEX NO. 402	PAGE NO. 3 of 4	LATEST REVISION 2/22/2019
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ONLY APPROVED  
Kennedy Guardian No. K-81D  
Mueller Super Centurion No. 25  
American Daring B-84-B  
AWK-Noetologic 2780

NOTES

1. Streamer connection to face street.
2. All fire hydrants to have 5/16\"/>

DATE	REVISION DESCRIPTION	APP	CITY OF CLEARWATER ENGINEERING DEPARTMENT WATER DETAILS	TYPICAL FIRE HYDRANT SETTING SECTION VIEW	INDEX NO. 402	PAGE NO. 4 of 4	LATEST REVISION 2/22/2019
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TAMPA CIVIL DESIGN  
17937 HUNTING BOW CIR. S-102  
CLEARWATER, FL 34615  
(813) 940-2028 PHONE  
(813) 482-9128 FAX  
WWW.TAMPACIVIL.COM  
CDA 18877

PROJECT: 279  
WASHINGTON AVENUE  
CLEARWATER, FL 34615  
CLEARWATER, FL 34615

CLIENT:  
SOUTHSHORE FINANCIAL  
SOUTHSHORE FINANCIAL GROUP  
TAMPA, FL 33609

REVISION	DATE
1	2/22/2019
2	2/22/2019
3	2/22/2019
4	2/22/2019
5	2/22/2019
6	2/22/2019
7	2/22/2019
8	2/22/2019
9	2/22/2019
10	2/22/2019



State of Florida, Professional Engineer,  
License No. 70957  
I am the duly authorized agent  
and hereby certify that the work  
represented herein was prepared  
by me or under my direct supervision  
and that I am a duly licensed  
Professional Engineer in the  
State of Florida.

UTILITY DETAILS  
SHEET NO.  
C-8A

