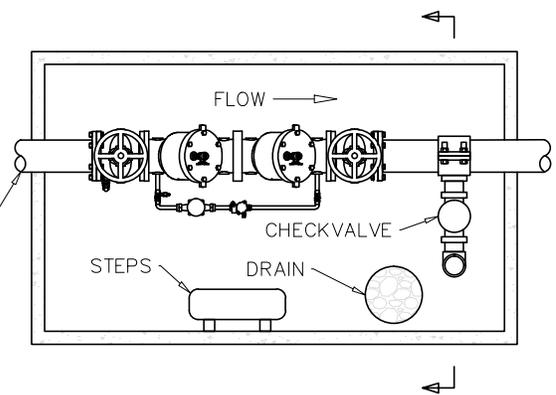
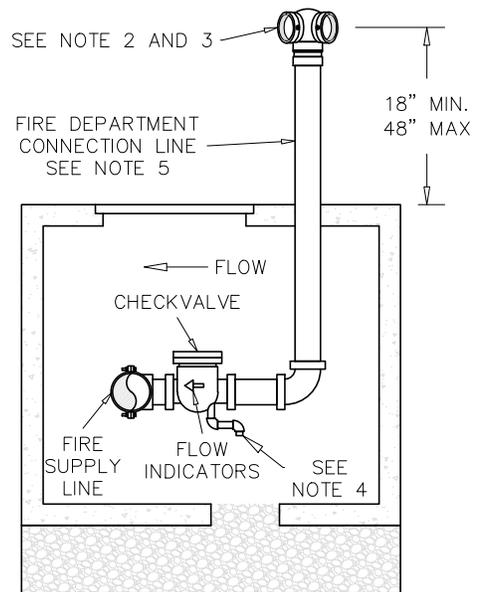


PROFILE VIEW



PLAN VIEW



PROFILE VIEW
SECTION A-A

NOTES

1. FIRE SUPPLY LINE SIZE CANNOT BE LESS THAN FIRE DEPARTMENT CONNECTION LINE. TEE WILL BE USED FOR SIZE ON SIZE CONNECTION.
2. FIRE DEPARTMENT CONNECTION SHALL CONSIST OF TWO 2 1/2" CONNECTIONS USING NST INTERNAL THREADED SWIVEL FITTINGS.
3. FIRE DEPARTMENT CONNECTION MUST BE LOCATED 2' - 40' FROM CURB, AT FIRE DEPARTMENT ACCESS.
4. PIPING BETWEEN THE CHECKVALVE AND THE OUTSIDE HOSE COUPLING SHALL BE EQUIPPED WITH AN APPROVED AUTOMATIC DRIP ON THE LOWEST PORTION OF THE PIPING (TYPICAL AT CHECKVALVE).
5. THE PIPE SHALL BE SIZED IN ACCORDANCE WITH NFPA 13. PIPE AND RESTRAINT JOINTS WILL BE DUCTILE IRON AND FULLY RESTRAINED.

VAULT CONNECTION
OPTION A

SHT 1 OF 2

The City of San Marcos
Engineering and Capital Improvements

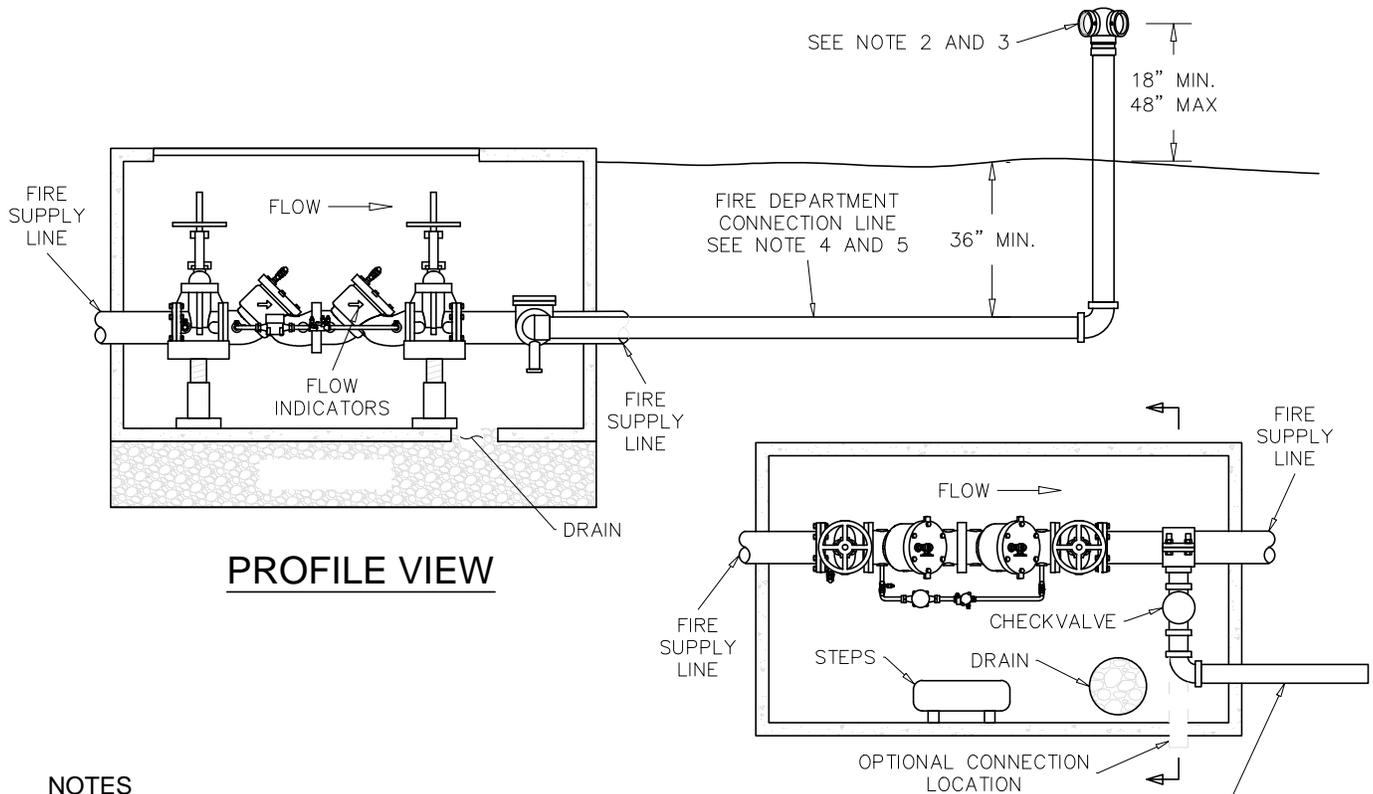
FIRE DEPT. CONNECTION TYPE 1

RECORDED COPY SIGNED BY
LAURIE MOYER, P.E.

6-30-2015
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR APPROPRIATE
USE OF THIS STANDARD

900-FC1-SM
N.T.S. STANDARD DETAIL



PROFILE VIEW

PLAN VIEW

**PROFILE VIEW
SECTION B-B**

- NOTES**
1. FIRE SUPPLY LINE SIZE CANNOT BE LESS THAN FIRE DEPARTMENT CONNECTION LINE. TEE WILL BE USED FOR SIZE ON SIZE CONNECTION.
 2. FIRE DEPARTMENT CONNECTION SHALL CONSIST OF TWO 2 1/2" CONNECTIONS USING NST INTERNAL THREADED SWIVEL FITTINGS.
 3. FIRE DEPARTMENT CONNECTION MUST BE LOCATED 2' - 40' FROM CURB, AT FIRE DEPARTMENT ACCESS.
 4. PIPING BETWEEN THE CHECKVALVE AND THE OUTSIDE HOSE COUPLING SHALL BE EQUIPPED WITH AN APPROVED AUTOMATIC DRIP ON THE LOWEST PORTION OF THE PIPING (TYPICAL AT CHECKVALVE).
 5. THE PIPE SHALL BE SIZED IN ACCORDANCE WITH NFPA 13. PIPE AND RESTRAINT JOINTS WILL BE DUCTILE IRON AND FULLY RESTRAINED.

**VAULT CONNECTION
OPTION B**

The City of San Marcos Engineering and Capital Improvements		FIRE DEPT. CONNECTION TYPE 1	
RECORDED COPY SIGNED BY	6-30-2015	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD	900-FC1-SM
Laurie Moyer, P.E.	ADOPTED	N.T.S.	STANDARD DETAIL