

DEFINITIONS

OBSTRUCTIONS - **OBSTRUCTIONS** ARE OBJECTS (PERMANENT OR TEMPORARY) THAT PREVENT WATER SERVICE CREWS FROM READING OR MAINTAINING PUBLIC WATER FACILITIES, INCLUDING BY NOT LIMITED TO WATER METERS, FIRE HYDRANTS, AND AIR-VACUUM RELEASE VALVES. SUCH ITEMS INCLUDE, BUT ARE NOT LIMITED TO, POSTS, FENCES, VEHICLES, SIGNS, TRASH, STORAGE CONTAINERS, DEBRIS, AND PLANT GROWTH.

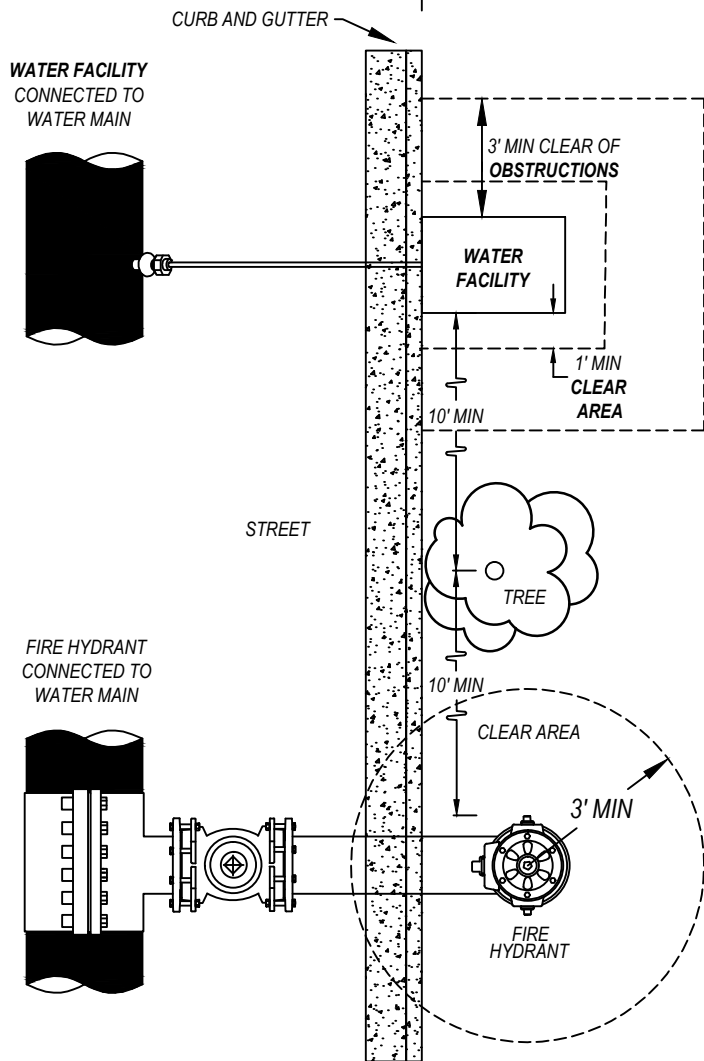
CLEAR AREA - A **CLEAR AREA** ALLOWS SERVICE WORKERS TO READ AND MAINTAIN PUBLIC WATER FACILITIES WITHOUT REQUIRING ADDITIONAL, NON-WATER BASED WORK, INCLUDING BUT NOT LIMITED TO CLEARING BUSHES, MOVING SIGNS, AND REMOVING DEBRIS.

WATER FACILITY - A **WATER FACILITY** IS ANY DEVICE CONNECTED TO THE PUBLIC WATER SYSTEM, INCLUDING BUT NOT LIMITED TO WATER METERS, VALVES, BLOW-OFF VALVES, FIRE HYDRANTS, AIR-VACUUM RELEASE VALVES, WATER SERVICE LATERALS, AND BACKFLOW DEVICES.

PERMANENT STRUCTURE - **PERMANENT STRUCTURES** INCLUDE ANY OBJECTS THAT ARE NOT INTENDED TO BE REMOVED OR RELOCATED, INCLUDING BUT NOT LIMITED TO FOUNDATIONS, FENCES, RETAINING WALLS, POOLS, HOUSES, TREES, LARGE BUSHES, AND SIGNS.

SEPARATION REQUIREMENTS

- OBSTRUCTIONS** SHALL BE KEPT A MINIMUM OF 3- FEET AWAY FROM WATER FACILITIES.
- A **CLEAR AREA** SHALL BE MAINTAINED 1- FOOT AROUND AND 6- FEET ABOVE WATER FACILITIES BY THE CUSTOMER (EXCEPT A 3- FOOT CLEAR AREA SHALL BE MAINTAINED FOR FIRE HYDRANTS).
- PERMANENT STRUCTURES** SHALL BE KEPT A MINIMUM OF 10- FEET AWAY FROM WATER FACILITIES (LARGE SHRUBS CAN BE KEPT A MINIMUM OF 5- FEET AWAY).



CITY OF NAPA

PUBLIC WORKS DEPARTMENT

TITLE

WATER FACILITY OBSTRUCTION
SEPARATION REQUIREMENTS

DRAWN BY: DCF

CHECKED BY: MJH

DATE: 07/2017

APPROVED BY: MJH

SCALE: NTS

DRAWING NO.

FIELD NOTES:

W-18