

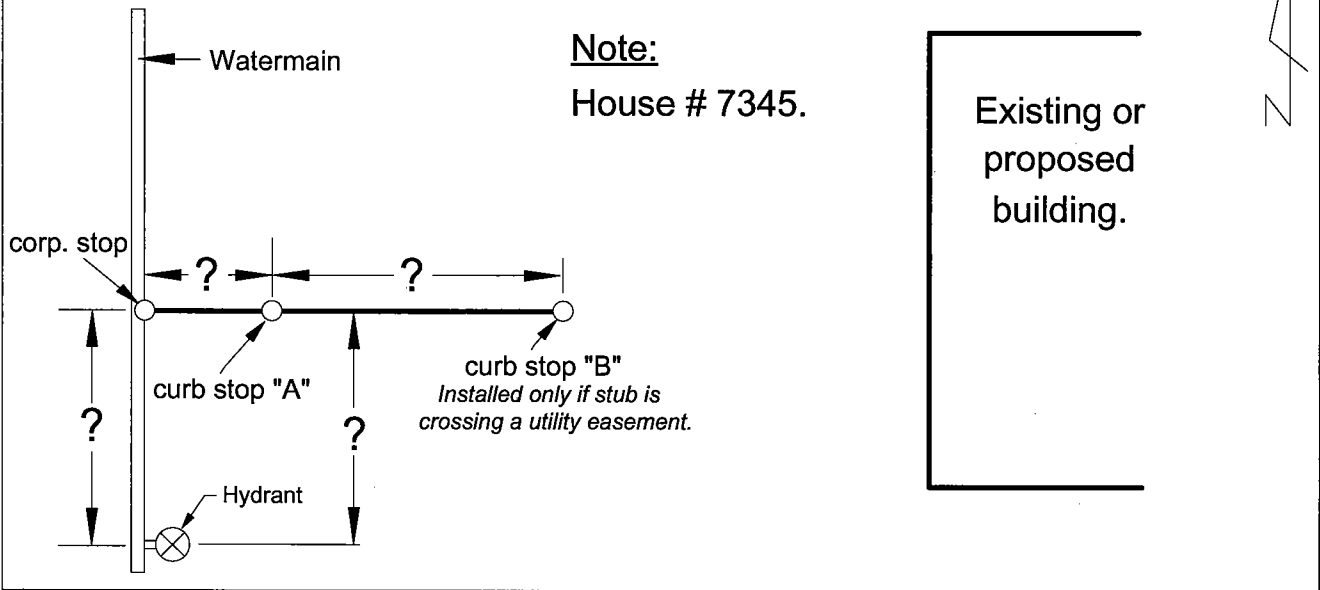
Water T&D Construction Standard

DOCUMENTATION OF INSTALLED WATER SERVICES

APPLICATION: Information required for each service, for the purpose of tracking, locating & records management.

FOR SERVICE STUB INSTALLATIONS

EXAMPLE DRAWING



Dimensions to be provided by installer.

Notes:

- "Service stub" installation consists of a 3/4", 1", 1-1/2" or 2" copper tube water service from LBWL corporation stop to curb stop "B", or curb stop "A" if there is no utility easement to cross. Installation of service stub shall include proper documentation. This includes the "Water Service Order" form & a one line drawing showing measurements (in feet and/or inches) of the corporation stop in relation to a nearby hydrant or quarter section marker, curb stop "A" in relation to the water main (distance from water main) and in relation to a nearby hydrant or quarter section monument. Curb stop "B" shall be referenced from curb stop "A". The house or lot number must be indicated. See Example Drawing above.
- Service stubs installed by non-LBWL personnel shall be inspected by the BOARD prior to backfill. Any services not visible shall be exposed for inspection prior to BOARD approval. LBWL shall charge a nominal fee (\$) per inspection. Refer to the LBWL "Rules and Regulations For Water Service" for current inspection fee's.
- All new service stubs shall be installed per LBWL Standard W-03-0005, W-03-0015 or W-03-0020 where applicable. Only LBWL approved materials shall be used for construction. If a non-standard service line must be replaced, refer to LBWL Standard W-03-5200.
- When specified by LBWL, GPS coordinates shall be provided for the corp. stop, curb stop and the point of entry of the service line into the building.

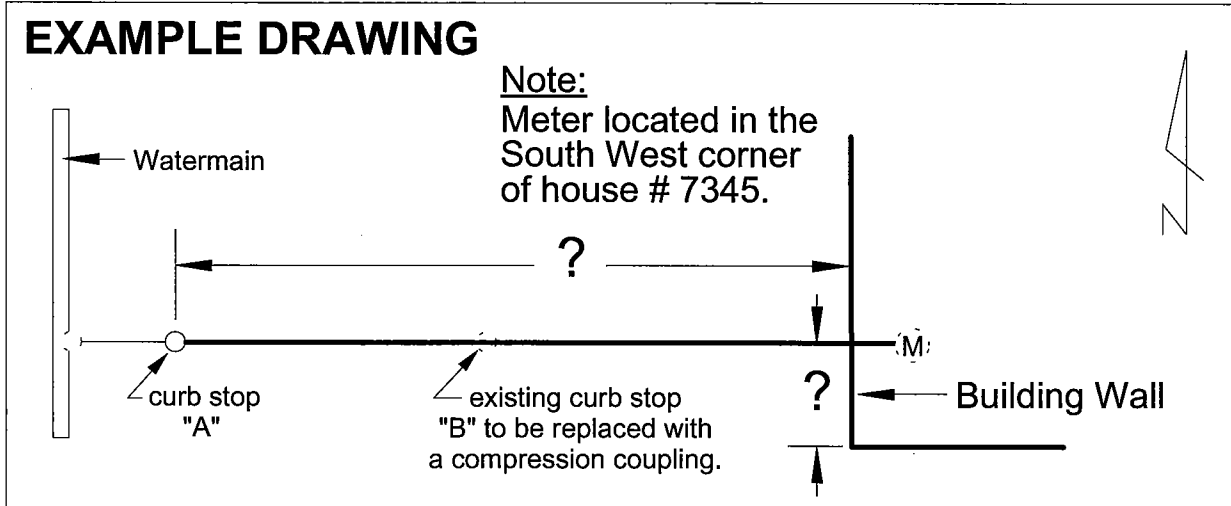
Director of Engineering DK Wood

Date: 5/20/05

Manager, Water T&D Resource Center B. McJurd

Date: 5/23/05

FOR CURB BOX TO BUILDING INSTALLATIONS



Dimensions to be provided by installer.

Notes:

- "Curb stop to building" service installation consists of a 3/4", 1", 1-1/2" or 2" copper tube water service from LBWL curb stop "B" to customer basement. If there was no utility easement, curb stop "B" would not exist and the "Curb stop to building" service would begin at curb stop "A".
- Installation of service shall include proper documentation. This includes the "Water Service Order" form & a one line drawing showing measurements (in feet and/or inches) of service pipe from curb stop "A" to building wall and in relation to building wall and corner. Meter placement shall be indicated by relative location. i.e. "North West corner" or "South East corner" of basement, with the house number referenced. See Example Drawing above.
- Curb stop to building services installed by non-LBWL personnel shall be inspected by the BOARD prior to backfill. Any services not visible shall be exposed for inspection prior to BOARD approval. A pressure test on the service line must be completed by the LBWL inspector for the service lead into the customers premises. Any services not visible shall be exposed for inspection prior to BOARD approval. LBWL shall charge a nominal fee (\$) per inspection. Refer to the LBWL "Rules and Regulations For Water Service" for current inspection fee's. The installation of the meter set (yolk or horn type) is the responsibility of the LBWL inspector for all "Customer Choice" & other service installation work performed by non-LBWL personnel. The meter set is to be installed on the incoming copper line with the building plumbing being fully connected or capped off near the meter set, prior to contacting LBWL to install the water meter.
- Curb stops removed from service stubs shall be returned to the BOARD unless arrangements have been made for re-use, prior to beginning the work .
- All new "curb box to building" services shall be installed per LBWL Standard W-03-0005 & W-03-0025 where applicable. Only LBWL approved materials shall be used for construction. If a non-standard service line must be replaced, refer to LBWL Standard W-03-5200.
- When specified by LBWL, GPS coordinates shall be provided for the corp. stop, curb stop and the point of entry of the service line into the building.

Page 2 of 3

Director of Engineering

D. K. Wood

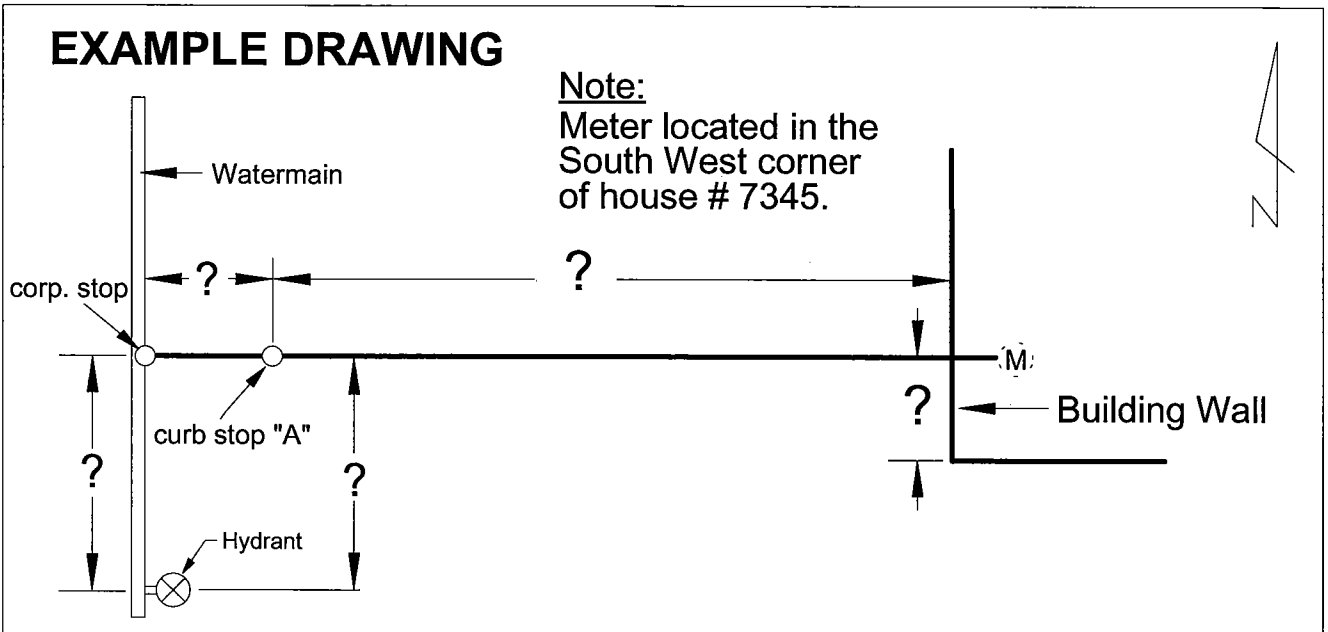
Date: 5/20/05

Manager, Water T&D Resource Center

B. McLeod

Date: 5/23/05

WATER MAIN TO BUILDING SERVICE INSTALLATIONS
"COMPLETE SERVICE INSTALLATION"



Dimensions to be provided by installer.

Notes:

- A complete service installation consists of a 1", 1-1/2" or 2" copper tube water service from LBWL's watermain to customer basement and a meter set installed on the line in the basement.
- Installation of service shall include proper documentation. This includes the "Water Service Order" form & a one line drawing showing measurements (in feet and/or inches) of the corporation stop in relation to a nearby hydrant or quarter section marker, curb stop "A" in relation to the water main (distance from water main) and in relation to a nearby hydrant or quarter section monument. The length of the service pipe from the curb stop to the building wall shall be documented and the service pipe's distance in relation to the corner of the building. Meter placement shall be indicated by relative location. i.e. "North West corner" or "South East corner" of basement, with the house number referenced. See Example Drawing above.
- Complete services installed by non-LBWL personnel shall be inspected by the BOARD prior to backfill. Any services not visible shall be exposed for inspection prior to BOARD approval. A pressure test on the service line must be completed by the LBWL inspector for the service lead into the customers premises. Any services not visible shall be exposed for inspection prior to BOARD approval. LBWL shall charge a nominal fee (\$) per inspection. Refer to the LBWL "Rules and Regulations for Water Service" for current inspection fee's. The installation of the meter set (yolk or horn type) is the responsibility of the LBWL inspector for all "Customer Choice" service installation work performed by non-LBWL personnel. The meter set is to be installed on the incoming copper line with the building plumbing being fully connected or capped off near the meter set, prior to contacting LBWL to install the water meter.
- All new residential water services shall be installed per LBWL Standard W-03-0005, W-03-0015, W-03-0020 & W-03-0025 where applicable. Only LBWL approved materials shall be used for construction. If a non-standard service line must be replaced, refer to LBWL Standard W-03-5200.
- When specified by LBWL, GPS coordinates shall be provided for the corp. stop, curb stop and the point of entry of the service line into the building.

Director of Engineering DK Wood Date: 5/20/05
 Manager, Water T&D Resource Center TJ McLeod Date: 5/23/05