

FOR FIRE SERVICE
CONTINUE WITH D.I.P. OR
SWITCH TO C-900 OR C-909.

FOR DOMESTIC SERVICE
CONTINUE w/ D.I.P., C-900 OR
C-909, TYPE K COPPER OR DOW
APPROVED POLYETHYLENE TUBING.

INCREASER *

INCREASER *

CHANGE SERVICE MATERIAL OR
SIZE HERE IF APPLICABLE.

5'-0"

HATCH & STEPS
PER L-6317A & B

ASSE #1048
BACKFLOW PREVENTER
PROVIDED BY
SITE CONTRACTOR *
(MATCH SERVICE
SIZE, UNLESS
OTHERWISE APPROVED)

O.S.Y. VALVE
2 REQUIRED.
(MANUFACTURER
APPROVED VALVES)

HATCH HINGES

HATCH & STEPS
PER L-6317A & B

METER BYPASS *
(SIZE TO MATCH METER SIZE)
WITH ZINC COATED ALL THREAD
PER L-6317A

METER PROVIDED BY DOW. *

O.S.Y. VALVE
3 REQUIRED. *

1" CONDUIT

D.I.P. FOR 3" AND LARGER PIPE, TYPE K
COPPER FOR 2" AND SMALLER PIPE OR DOW
APPROVED POLYETHYLENE TUBING.

IRRIGATION BOX

1'-0" MIN.

R/W

R/W

* FIRE SERVICE

DOMESTIC SERVICE *

** R/W SERVICE VALVE

SERVICE VALVE OR CURBSTOP/BOX **

* SIZE/TYPE DETERMINED BY
THE DESIGN ENGINEER.

*** TEE OR CORP. STOP

☒ DOW PROVIDED RADIO TRANSMITTER
INSTALLED PER MANUFACTURER'S SPECS

** VALVE/BOX (LOCATION OF R/W SERVICE
VALVE, SEE NOTES ON L-6317A).

TAPPING SLEEVE & ***
VALVE w/ COLUMBUS
STANDARD HD BOX

D.I.P. FOR 3" AND LARGER PIPE, TYPE K
COPPER FOR 2" AND SMALLER PIPE.

*** SIZE DETERMINED BY THE DIVISION OF
WATER DISTRIBUTION ENGINEERING OFFICE.

EXISTING WATER MAIN

SEE DETAILS L-6317A AND L-6317B FOR VAULT DETAILS NOT SHOWN ON THIS DETAIL.

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

STANDARD DETAIL

APPROVED:

ADMINISTRATOR

2-20-18

DATE

DUAL METER SETTING

L-6317E