

CONCRETE METER BOX WITH METAL COVER.
FOGTITE NO. 1D POSITION
METER BOX AS DIRECTED BY DISTRICT

THRUST BLOCKING TO CLEAR PIPING

POURED CONCRETE THRUST BLOCKING

PROPERTY LINE
12" 12"

VALVE MARKER POST

2" RESILIENT WEDGE GATE VALVE W/ VALVE BOX AND COVER

CONCRETE BLOCK

PLUG (MJ)

TAPPED TEE (MJxMJ)

WATER MAIN

PLAN

PROPERTY LINE

2" NST NOZZLE
VARIABLE

12" MAX.

POSITION BOX TO ALLOW CONNECTION OF HOSE TO NOZZLE

36" MINIMUM

15 LB. ASPHALTIC FELT OR FILTER FABRIC

KUPFERLE #78 MAINGUARD 2" BLOW-OFF HYDRANT

2" BRASS STREET ELL

200 PSI IPS, PE OR TYPE "K" 2" COPPER PIPE

GRAVEL POCKET

CAST IRON VALVE BOX AND COVER

SOLID CONCRETE BEARING BLOCK 4"x8"x16" OR AS DIRECTED BY TOWN

ELEVATION

NOTES:

1. PAINT PIPE THREADS WITH ASPHALT PAINT AFTER ASSEMBLY.
2. VALVE AND ALL FITTINGS TO BE BRASS.
3. PIPING TO VALVE TO BE 2" UNLESS OTHERWISE NOTED ON PLAN.



DAVID EVANS AND ASSOCIATES INC.

STANDARD DETAIL

BLOWOFF ASSEMBLY



KING COUNTY WATER DISTRICT NO. 90

Rev. Date 11/12/21

DETAIL NO.

15