SECTION A - A

CONNECTION TO 2" EXISTING PIPE

2" COUPLING MACRO HP, AS MANUFACTURED BY ROMAC OR APPROVED EQUAL

EXISTING 2" PIPE

2" X 2" BRASS TEE F.I.P.

2" COUPLING MACRO HP, AS MANUFACTURED BY ROMAC OR APPROVED EQUAL

2" BRASS PIPE M.I.P. X P.E. (TYP.)

2" BRASS NIPPLE

2" GATE VALVE, NON-RISING STEM. 200-LB WOG WITH HAND WHEEL. INSTALL VALVE BOX AND RISER PER STANDARD DETAIL W-41.

2" COMP X M.I.P. MUELLER H-15428 STRAIGHT COUPLING OR APPROVED EQUAL

CONCRETE THRUST BLOCK TO UNDISTURBED EARTH; HEARING SURFACE AREA PER CITY DETAIL W-10 KEEP PIPE AND FITTINGS CLEAR OF CONCRETE AND DEBRIS

PLAN VIEW N.T.S

LOCATING WIRE

MAIN-LINE VALVE, SEE DETAIL W-16 AND W-42

3' MIN.

CONCRETE THRUST BLOCK TO UNDISTURBED EARTH; HEARING SURFACE AREA PER CITY DETAIL W-10 KEEP PIPE AND FITTINGS CLEAR OF CONCRETE AND DEBRIS

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CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION

2" POLYETHYLENE LOOP CONNECTIONS TO 2" AND 4" EXISTING MAINS

STANDARD DETAIL
W - 46
PVC

DATE: 11/25/19