SECTION A - A

CONNECTION TO 2" EXISTING PIPE

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

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

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

2" BRASS NIPPLE

2" CATE VALVE, NON-RISEING 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

2" CORPORATION STOP TAPER THREAD X M.I.P. MUELLER B-20045 BRASS AND 2" BRASS NIPPLE OR APPROVED EQUAL

2" STRAIGHT COUPLING (110 CTS X MIP) MUELLER H-15428 STRAIGHT COUPLING OR APPROVED EQUAL

2" PE PIPE CLASS 250 HDPE/PE 4710 ASTM D2737 w/ ID: 1.815" & OD: 2.375"

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

NOT TO SCALE

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
2" POLYETHYLENE LOOP
CONNECTIONS TO 2" AND 4"
EXISTING MAINS

STANDARD DETAIL
W - 46
HDPE

DATE: 11/25/19