

REMOVE EXISTING FIRE HYDRANT AND PLUG TEE

INSTALL NEW FIRE HYDRANT ASSEMBLY

CITY TO INSTALL 8" X 8" TAPPING SLEEVE & 8" GATE TAPPING VALVE (S) CONTRACTOR TO INSTALL CITY PROVIDED VALVE BOX

CUT AND CAP EXISTING WATER MAIN NO MORE THAN 24" PAST THE CONNECTION OF THE NEW WATER LINE.

CAUTION! SWS AND WATER LINES

EST. 1' TO TOP AND 3.6' TO FL OF 30" SWS (N)
EST. 2.6' TO TOP AND ESU. 3.6' TO FL OF 12" SWS (W)

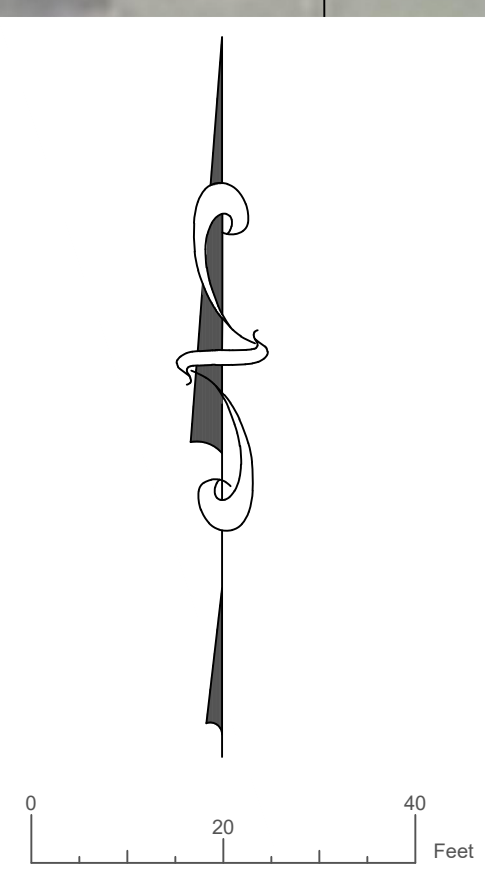
PRIVATE WATER SERVICE LINES TO BE INSTALLED MUST MAINTAIN A MINIMUM OF A 10' HORIZONTAL CLEARANCE FROM EXISTING SANITARY SEWER MAINS AND MANHOLES. WHERE PRIVATE WATER SERVICE LINES CROSS SANITARY SEWER MAINS, 25" OF VERTICAL CLEARANCE MUST BE MAINTAINED OR THE SANITARY SEWER LINE MUST BE ENCASED 10' ON EITHER SIDE OF THE CROSSING.

INSTALL 430 LF 8" WATERLINE & BENDS AS NECESSARY

REMOVE EXISTING FIRE HYDRANT AND PLUG VALVE

CUT AND CAP EXISTING WATER MAIN NO MORE THAN 24" PAST THE CONNECTION OF THE NEW WATER LINE.

INSTALL 2" SERVICE OUTLET ASSEMBLY & CONNECT TO EXISTING 2" PIPE. USE 2 90° BENDS AND 2" PIPE AS NEEDED



PLANEVIEW WATERLINE REPLACEMENT LINE 7		
CITY ENGINEER GARY JANZEN, P.E.		
PROJECT NUMBER 448-90852 W7019	QA NUMBER 637504 54252417	DATE 07/2021
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 (316) 268-4114 FAX		DESIGN GAL DRAWN DEA SHEET 12 of 28