



BILL OF MATERIALS	
ITEM	QUANTITY
① 4" - 10" WATER MAIN	PER PLAN
② ECCENTRIC REDUCER (FL x FL)	1
③ 4" x 12" FLANGED STEEL PIPE	2
④ 4" FLANGED STEEL PIPE	VARIES
⑤ 4" VALVE (FL x FL)	1
⑥ 4" 90° STEEL ELL (FL x FL)	2
⑦ 4" BLIND FLANGE	1
⑧ MAIN SIZE GRIP RING KIT	1
⑨ METER BOX (TRAFFIC RATED BOX & LID)	1
⑩ ADAPTER FLANGE (MJ x FL)	1

NOTES:

- CONTRACTOR SHALL LEAVE END CAP IN PLACE UNTIL FINAL CONNECTION BY CITY FORCES

APPROVALS

DIVISION	INITIAL	DATE
PLANNING	B. Yamamoto	01/25/21
DESIGN	J. Farley	01/25/21
CONST.	E. Escobar	01/25/21
OPERATION	T. Jorgenson	01/25/21

4" THROUGH 10" TEMPORARY CONSTRUCTION END CAP FOR FLUSHING, TESTING, & CHLORINATION



WATER DISTRIBUTION & TRANSMISSION PIPELINE CONSTRUCTION METHODS