

STANDARD DESIGN

WATER SERVICE DISCONNECT

TYPICAL DOMESTIC & NON-DOMESTIC WATER SERVICE

PRIOR TO STARTING THE DEMOLITION OF A BUILDING WITH AN EXISTING WATER SERVICE, THE CONTRACTOR SHALL OBTAIN A WATER CAPPING INSPECTION AND EXCAVATION PERMIT FROM CITY ENGINEERING.

DISCONNECTION REQUIREMENTS:

1. COPPER SERVICE:

- a. AFTER THE CURB STOP HAS BEEN CLOSED, THE CONTRACTOR SHALL HAVE A LICENSED AND BONDED PLUMBER EXPOSE, SEVER, CAP, AND BEEHIVE THE SERVICE LINE AS PER CITY STANDARDS. CRIMPING IS NOT ALLOWED. THE CONTRACTOR SHALL LEAVE THE SERVICE LINE EXPOSED SO THAT CITY ENGINEERING CAN INSPECT THE CAP, BEEHIVE, AND BEDDING. THE SERVICE CAN BE COVERED ONLY AFTER CITY ENGINEERING HAS INSPECTED AND APPROVED THE WORK.
- b. IF THE CURB STOP DOES NOT FUNCTION, THE CONTRACTOR SHALL HAVE A LICENSED AND BONDED EXCAVATOR EXPOSE THE CURB STOP AND A LICENSED AND BONDED PLUMBER SHALL REPAIR OR REPLACE AS NEEDED, TERMINATE THE SERVICE THEN CAP THE CURB STOP AND INSTALL THE CURB BOX. THE CONTRACTOR SHALL LEAVE THE SERVICE LINE EXPOSED SO THAT CITY ENGINEERING CAN INSPECT THE CURB STOP, CAP, BOX, AND BEDDING. THE SERVICE CAN BE COVERED ONLY AFTER CITY ENGINEERING HAS INSPECTED AND APPROVED THE WORK.
- c. IF THERE IS NO FUTURE USE, A LICENSED AND BONDED EXCAVATOR SHALL EXCAVATE THE CORPORATION STOP AT THE MAIN, AND A LICENSED AND BONDED PLUMBER SHALL EXPOSE THE CORPORATION STOP, SEVER THE SERVICE, CAP THE CORPORATION, BEEHIVE THE CORPORATION STOP AND BED ALL WORK. THE CAP, BEEHIVE, AND BEDDING SHALL ALL BE COVERED ONLY AFTER CITY ENGINEERING HAS INSPECTED AND APPROVED THE WORK.

2. LEAD OR IRON (GALVANIZED) SERVICE:

THE CONTRACTOR SHALL HAVE A LICENSED AND BONDED EXCAVATOR EXPOSE THE CORPORATION STOP AT THE WATER MAIN AND A LICENSED AND BONDED PLUMBER SHALL EXPOSE THE CORPORATION STOP, SEVER THE SERVICE, CAP THE CORPORATION STOP, BEEHIVE THE CORPORATION STOP AND BED ALL WORK. THE CAP, BEEHIVE, AND BEDDING SHALL ALL BE COVERED ONLY AFTER CITY ENGINEERING HAS INSPECTED AND APPROVED THE WORK.

3. CAST OR DUCTILE IRON NON-DOMESTIC SERVICE WITH POTENTIAL FOR FUTURE USE:

AFTER THE CONTROL VALVE HAS BEEN CLOSED, THE CONTRACTOR SHALL EXPOSE THE LINE. THE CONTRACTOR SHALL HAVE A LICENSED AND BONDED PLUMBER EXPOSE, SEVER, CAP, AND RESTRAIN THE SERVICE LINE WITHIN THREE FEET OF THE PROPERTY LINE AS REQUIRED. THE CAP, RESTRAINT, AND BEDDING SHALL BE COVERED ONLY AFTER CITY ENGINEERING HAS INSPECTED AND APPROVED THE WORK.

4. CAST OR DUCTILE IRON NON-DOMESTIC SERVICE WITH NO POTENTIAL FOR FUTURE USE:

AFTER THE CONTROL VALVE HAS BEEN CLOSED THE CONTRACTOR SHALL HAVE A LICENSED AND BONDED EXCAVATOR EXPOSE THE VALVE AT THE WATER MAIN AND HAVE A LICENSED AND BONDED PLUMBER EXPOSE THE VALVE, SEVER THE LINE, CAP OR PLUG THE VALVE, PLUG THE SERVICE AND RESTRAIN THE VALVE. THE CAP, RESTRAINT, AND BEDDING SHALL BE COVERED ONLY AFTER CITY ENGINEERING HAS INSPECTED AND APPROVED THE WORK.

CITY OF DECATUR, ILLINOIS WATER MANAGEMENT DEPARTMENT	ISSUED: 10/31/23
	REVISIONS
	BY DATE
	KSG 1/2003
	KEZ 10/31/23

ADOPTED OCTOBER 31, 2023

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 DIRECTOR OF PUBLIC WORKS

STANDARD #4070
 SHEET #2 OF 2