

NOTES:

- * Dimensions are from near side of water main to near side of meter pit.
 - # Dimensions is from edge of driveway to near side of meter pit.
- If not possible to put at 11', contact Line Maintenance Supervisor for directions.

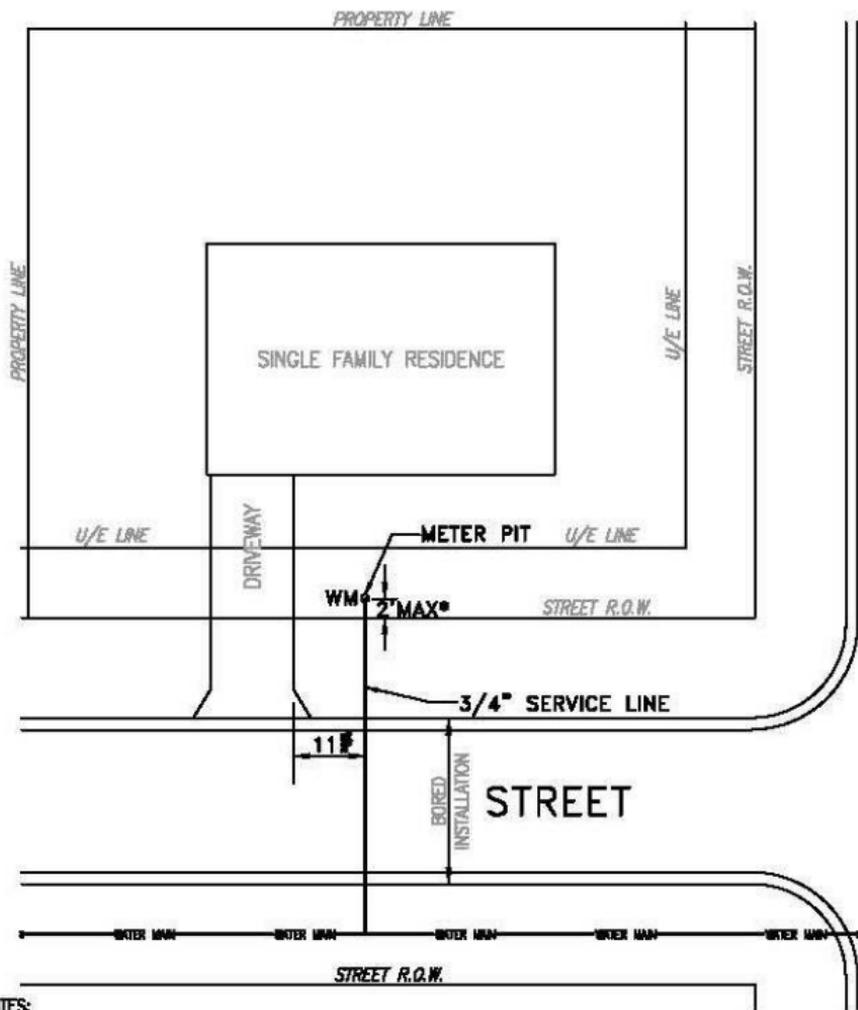
UTILITIES

GARDNER, KANSAS
PUBLIC
WORKS/
APPROVED
CITY ENGINEER

SINGLE FAMILY RESIDENCE

WATER MAIN LOCATED

REVISED
STANDARD
DETAIL



NOTES:

- * Dimension is from R/W Line to near side of meter pit.
 - f Dimension is from edge of driveway to near side of meter pit
- If not possible to put at 11', contact Line Maintenance Supervisor for direction.

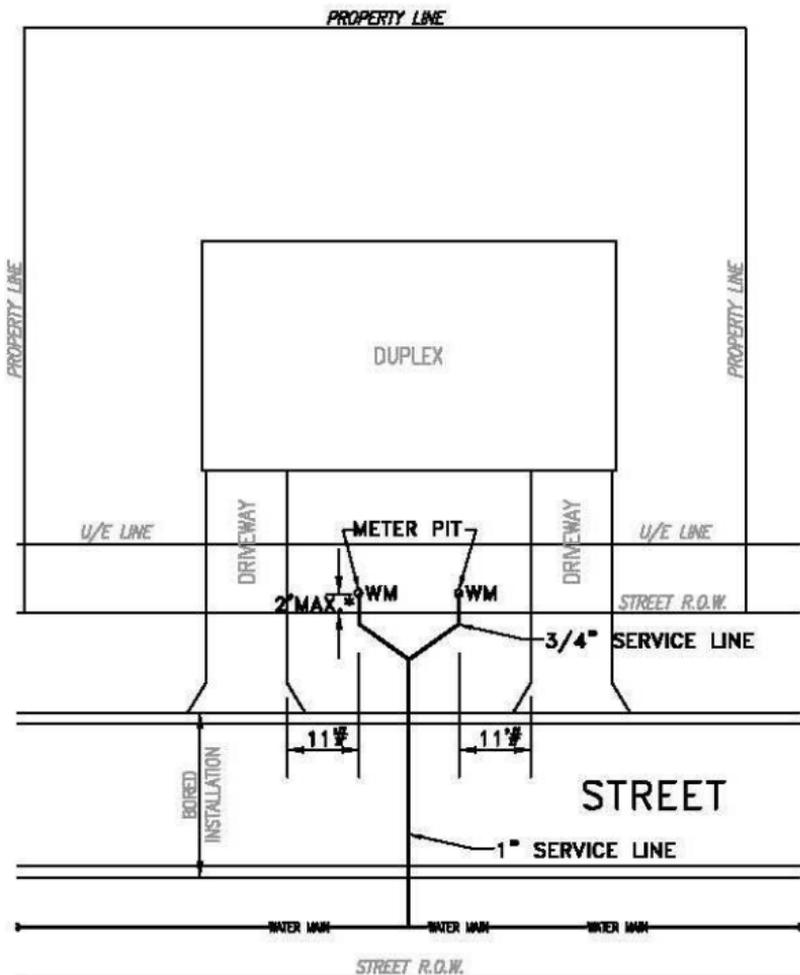
**GARDNER, KANSAS
PUBLIC
WORKS/
ENGINEERING**

APPROVED

CITY ENGINEER

**SINGLE FAMILY RESIDENCE
WATER MAIN LOCATED
ACROSS STREET**

**REVISED
STANDARD
DETAIL
WM-2**

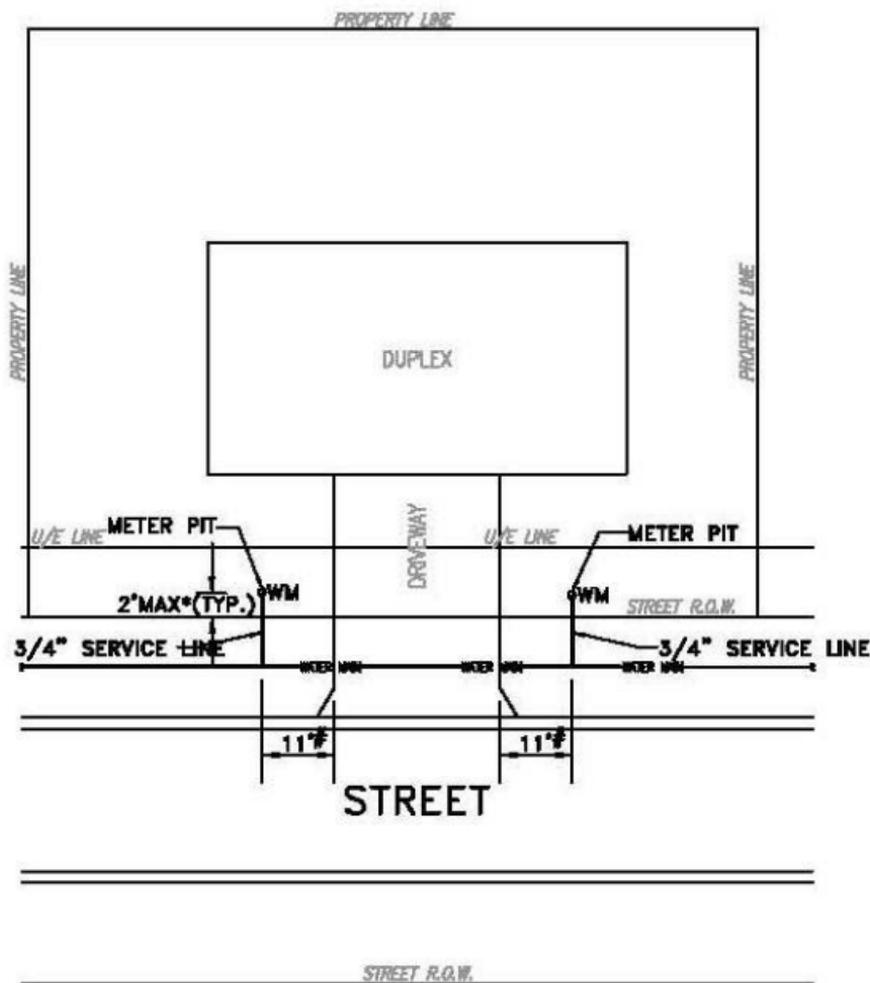


NOTE:

* Dimensions are from R/W line to near side of meter pit.

† Dimensions are from edge of driveway to near side of meter pit.

If not possible to put at 11', contact Line Maintenance Supervisor for directions.



NOTES:

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 - ± Dimensions are from edge of driveway to near side of meter pit.
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GARDNER, KANSAS
PUBLIC
WORKS/
ENGINEERING
DIVISION

APPROVED

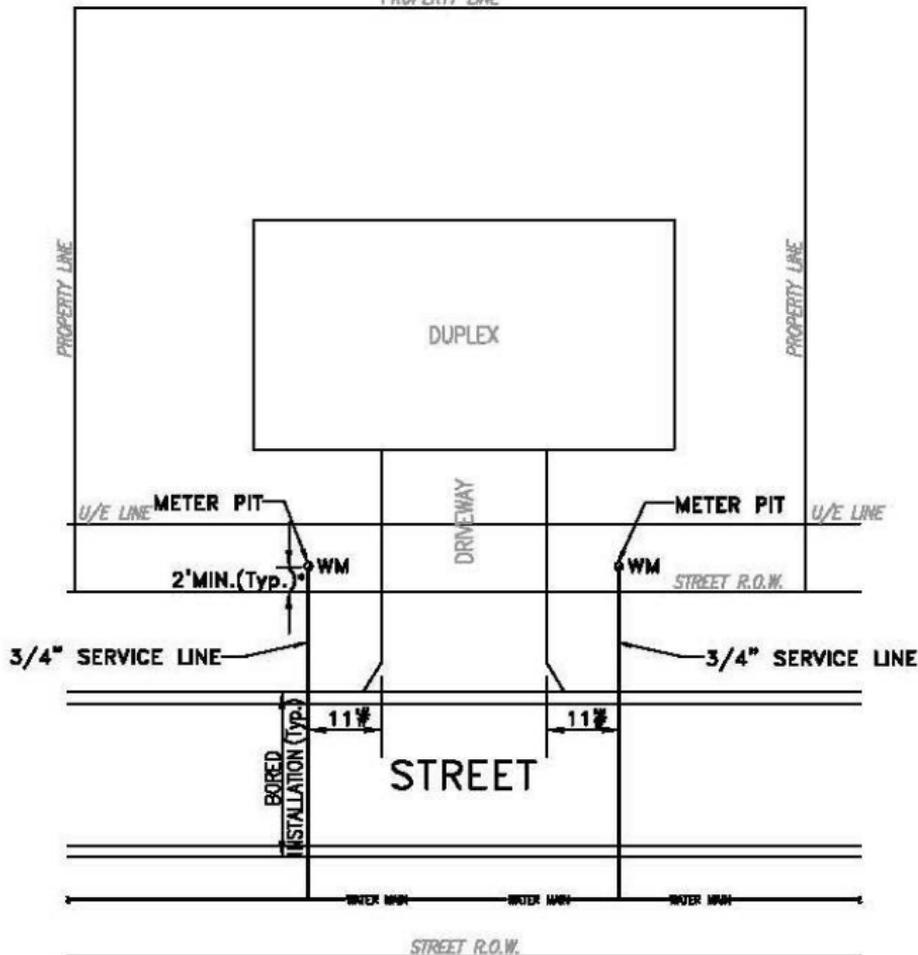
CITY ENGINEER

DATE

MULTIPLE FAMILY RESIDENCE
WATER MAIN LOCATED
ON SAME SIDE OF STREET

REVISED
STANDARD
DETAIL
WM-4

PROPERTY LINE



NOTES:

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f Dimensions are from edge of driveway to near side of meter pit.

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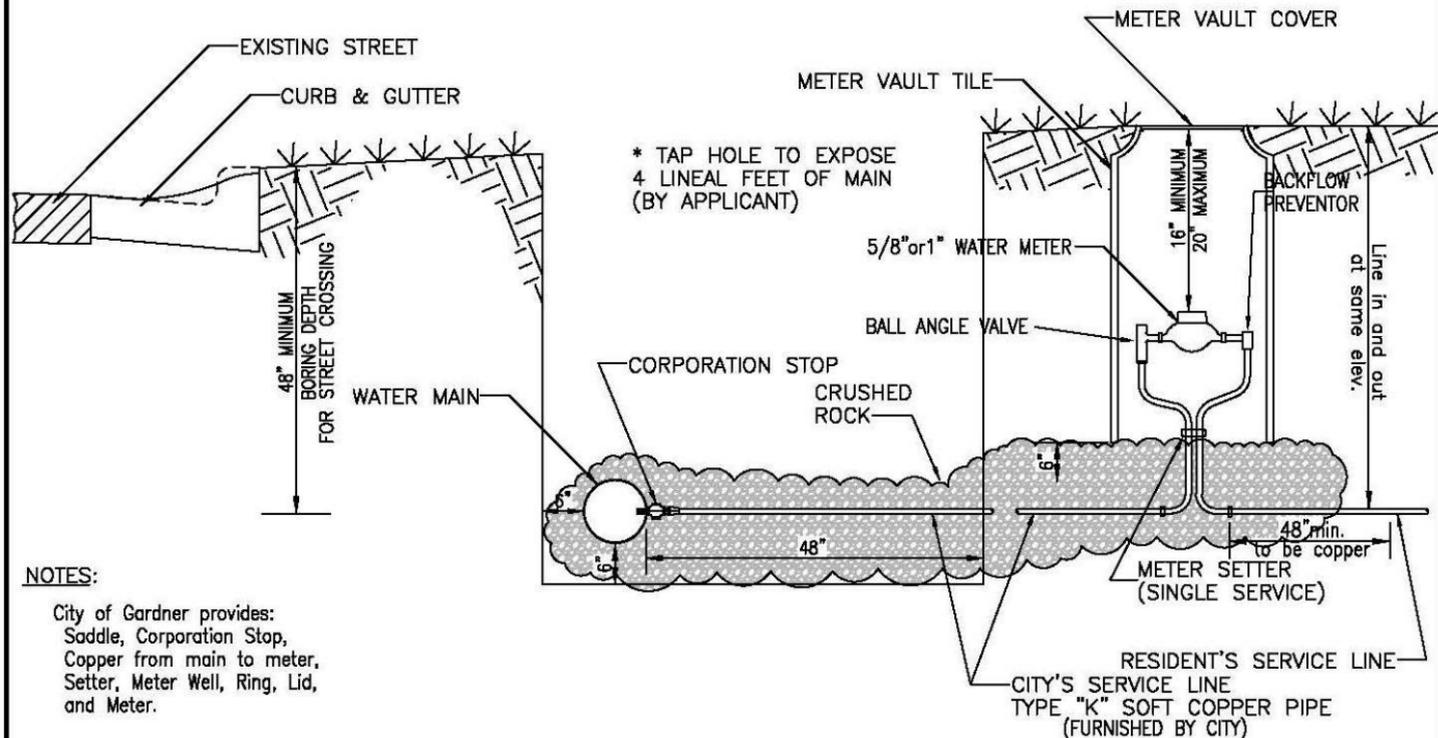
GARDNER, KANSAS
PUBLIC
WORKS/
ENGINEERING

APPROVED

CITY ENGINEER

MULTIPLE FAMILY RESIDENCE
WATER MAIN LOCATED
ACROSS STREET

REVISED
STANDARD
DETAIL
WM-5



NOTES:

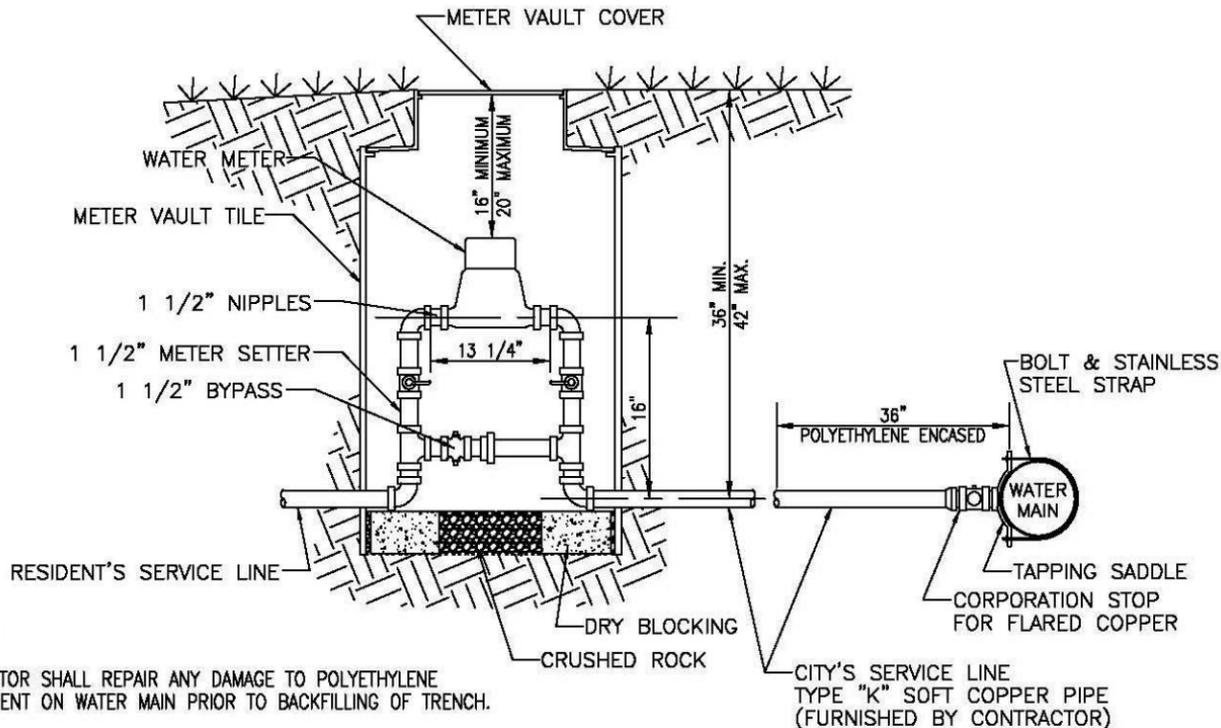
City of Gardner provides:
Saddle, Corporation Stop,
Copper from main to meter,
Setter, Meter Well, Ring, Lid,
and Meter.

GARDNER, KANSAS
PUBLIC
WORKS/
ENGINEERING

APPROVED
CITY ENGINEER

5/8" and 1" SINGLE
WATER SERVICE
INSTALLATION

REVISED
STANDARD
DETAIL
WM-6



NOTES:

CONTRACTOR SHALL REPAIR ANY DAMAGE TO POLYETHYLENE ENCASEMENT ON WATER MAIN PRIOR TO BACKFILLING OF TRENCH.

CONTRACTOR SHALL WRAP THE COPPER SERVICE LINE WITHIN THREE (3) FEET OF THE WATER MAIN WITH POLYETHYLENE ENCASEMENT.

FURNISHED BY THE CITY OF GARDNER WATER/WASTEWATER DIVISION:

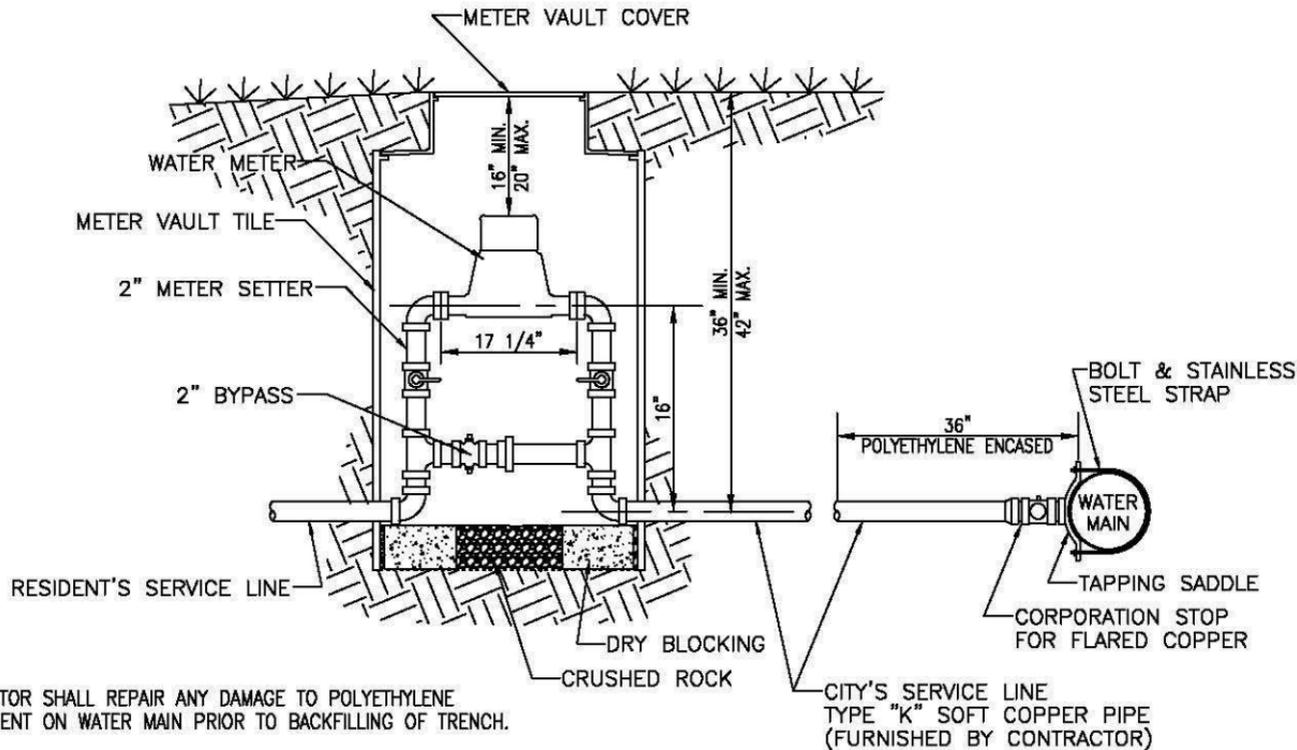
- *TAP
- *WATER METER

GARDNER, KANSAS
**MUNICIPAL
 SERVICES/
 UTILITIES
 DIVISION**

APPROVED
 D. E. C.
 UTILITIES ENGINEER
 7-03-06

1 1/2" SINGLE
 WATER SERVICE
 INSTALLATION

STANDARD
 DETAIL
 WM-7



NOTES:

CONTRACTOR SHALL REPAIR ANY DAMAGE TO POLYETHYLENE ENCASEMENT ON WATER MAIN PRIOR TO BACKFILLING OF TRENCH.

CONTRACTOR SHALL WRAP THE COPPER SERVICE LINE WITHIN THREE (3) FEET OF THE WATER MAIN WITH POLYETHYLENE ENCASEMENT.

FURNISHED BY THE CITY OF GARDNER WATER/WASTEWATER DIVISION:

*TAP

*WATER METER

GARDNER, KANSAS
MUNICIPAL
SERVICES/
 UTILITIES

APPROVED

D. E. C.
 UTILITIES ENGINEER

2" SINGLE
WATER SERVICE
 INSTALLATION

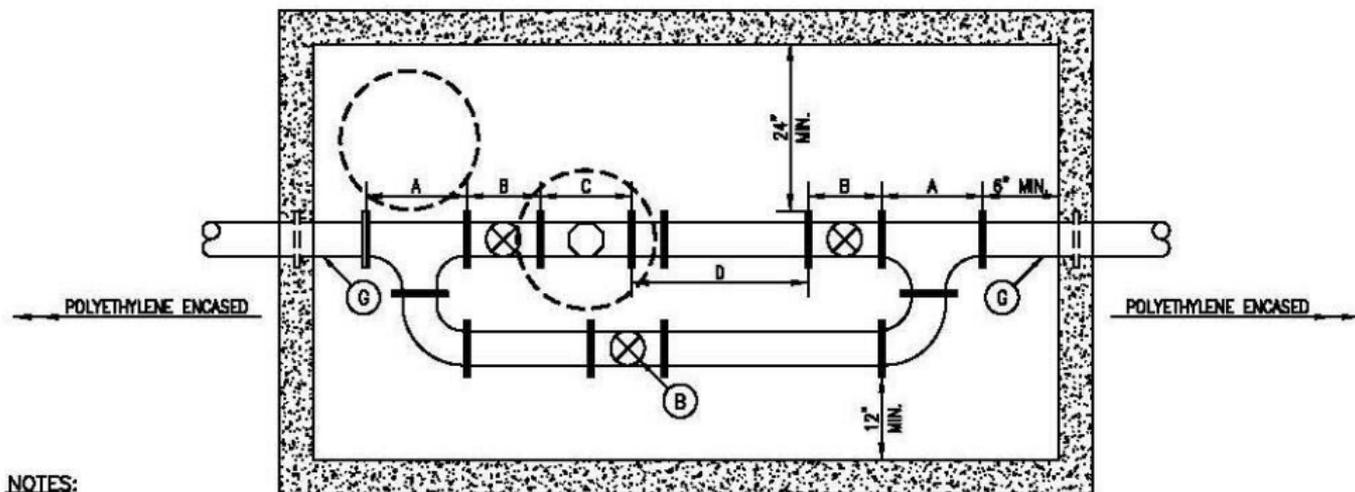
STANDARD
 DETAIL
 W/M - 8

LEGEND

- A. - FLANGED TEE
- B. - RESILIENT SEATED GATE VALVE
- C. - WATER METER
- D. - FLANGED ADAPTER & PLAIN END BY FLANGED END PIPE

- E. - METER LID
- F. - MANHOLE
- G. - WALL PIPE
- H. - PIPE SUPPORTS

METER SIZE	MINIMUM LAY LENGTH. COMBINATION OF C & D.
3"	48"
4"	50"
6"	62"



NOTES:

ALL WATER LINE PIPING SHALL BE POLYETHYLENE ENCASED, EXCEPT PIPING IN VAULT.

PLAN VIEW

FURNISHED BY THE CITY OF GARDNER WATER/WASTEWATER DIVISION:

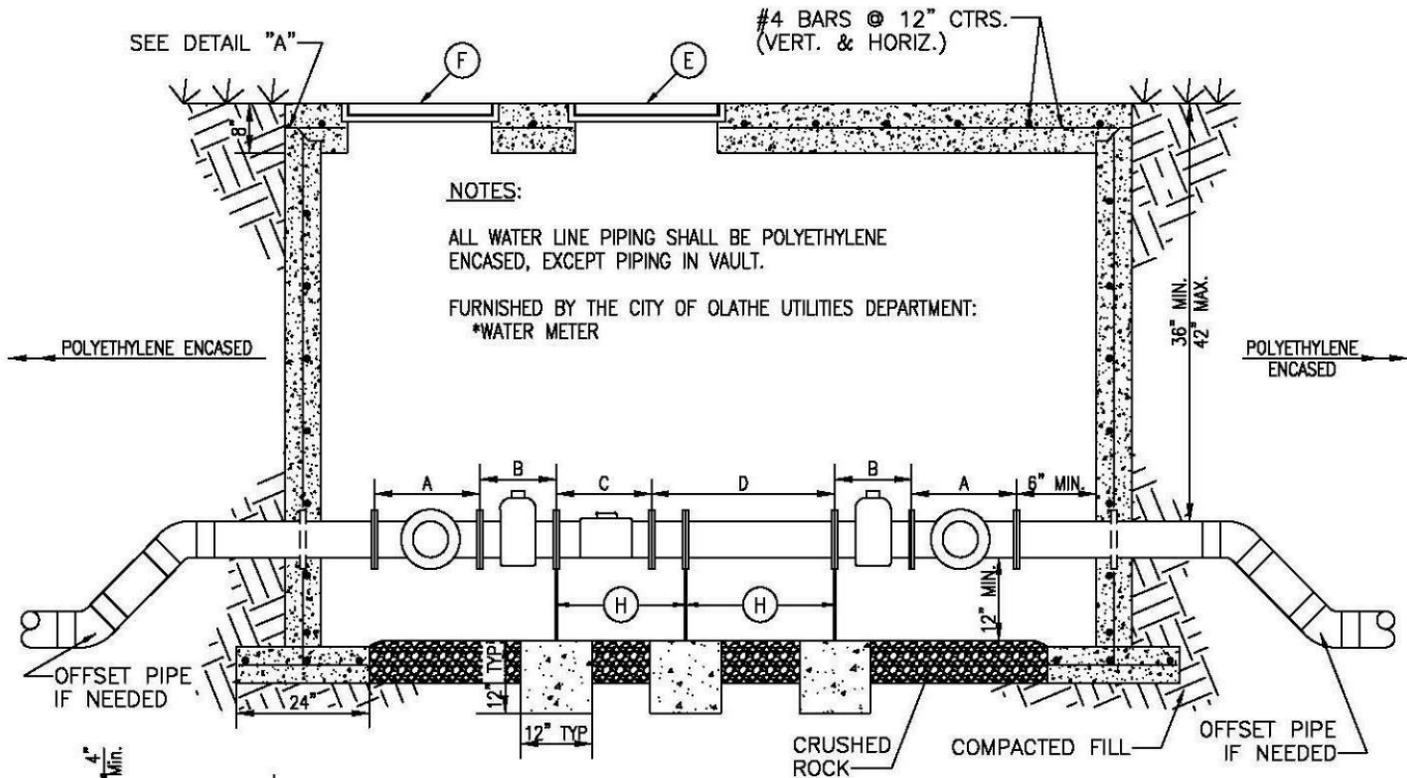
*WATER METER

GARDNER, KANSAS
MUNICIPAL SERVICES / UTILITIES DIVISION

APPROVED
D.E.C.
UTILITIES ENGINEER
7-03-06
DATE

3" to 6"
WATER SERVICE
INSTALLATION

STANDARD
DETAIL
WM-9a



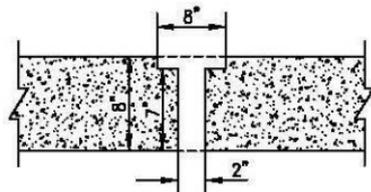
SECTION VIEW

GARDNER, KANSAS
MUNICIPAL
SERVICES/
UTILITIES

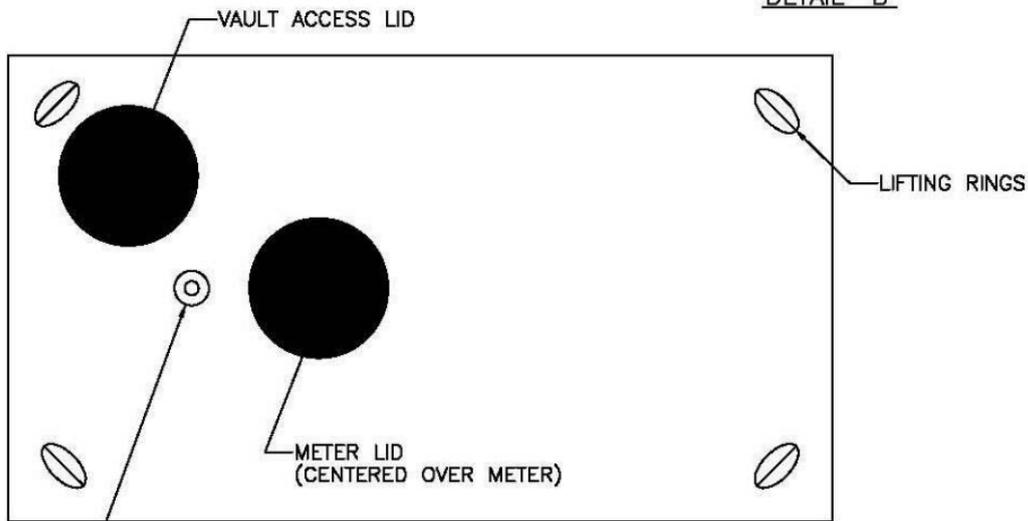
APPROVED
D.E.C.
UTILITIES ENGINEER

3" to 6"
WATER SERVICE
INSTALLATION

STANDARD
DETAIL
WM-9h



DETAIL "B"



VAULT ACCESS LID

LIFTING RINGS

METER LID
(CENTERED OVER METER)

RECESSED
(REMOTE READ SYSTEM)
SEE DETAIL "B"

VAULT TOP - PLAN VIEW

<p>GARDNER, KANSAS <u>MUNICIPAL</u> <u>SERVICES/</u> <u>UTILITIES</u> <u>DIVISION</u></p>	<p>APPROVED D. E. C. <i>UTILITIES ENGINEER</i> 7-03-06 <i>DATE</i></p>	<p>3" to 6" WATER SERVICE INSTALLATION</p>	<p>STANDARD DETAIL WM-9c</p>
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