

## **UTILITY CONSTRUCTION NOTES**

W - WATER SERVICE INFORMATION - CITY OF LEE'S SUMMIT

- INSTALL 12"X6" REDUCER.
- JINSTAL 127% REDUCER

  REPLACE, 120 OF EXISTING 6" WATER MAIN WITH 640 LF OF 12" COOD

  WATER MAIN AND 740 LF OF 8" COOD WATER MAIN, INSTALL AT A MINIMUM

  DEPTH OF 42". SEERE TO SHEET 3.

  JINSTALL 8" 22.5" BERN WITH THRUST BLOCKING.

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  JINSTALL 8" 25" TEE WITH THRUST BLOCKING. SEE WATER MAIN NOTE 1.

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  JINSTALL 15" TEE WITH THRUST BLOCKING. SEE WATER MAIN NOTE 1.

  JINSTALL STADOLE BLOCK SEE DETAIL WAT 3 OH SHEET 4 FOR DETAIL

  STADOLE BLOCK SHALL BE INSTALLED ON PIECE OF IPP THAT CONNECTS

  TO THE CLOSET MECHANICAL JOINT AND TEE/CROSS CONNECTIONS. SEE

  JOINT RESTRANTH NOTE.

- TOTAL RESTRAINT NOTE

- JOINT RESTRAINT NOTE.

  APPROXIMATE LOCATION OF EXISTING SERVICE CONNECTION. SEE DETAIL
  WAT-IL ON SHEET 4.
  EXISTING VAULY OF OREMAIN.
  INSTAIL 12" BUTTERRY VALVE IF AVAILABLE EITHER THROUGH THE MARKET
  OR THE CITTY OF LEES SUMMIT WATER DEPARTMENT. IF NOT AVAILABLE,
  INSTAIL 12" GATE VALVE, ONLY IF SPECIFIC WRITTEN APPROVAL IS
  RISTAIL 12" GATE VALVE.
  INSTAIL 12" GEDUCER.
  INSTAIL 12" REPOLICER.
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  INSTAIL 12" REPOLICER NOTH OF TEE RESTRAIN ALL MECHANICAL
  JOINTS AND ANY JOINTS BETWEEN THE TEE AND REDUCER.

**UTILITY GENERAL NOTES** 

BETWEEN UTILITIES ARE FOUND.

## JOINT RESTRAINT NOTE

W 05 W 12

W 10

W 01

W 10

WATER MAIN CONNECTION DETAIL 4

ALL JOINTS BETWEEN STRADDLE BLOCKS AND REDUCERS SHALL BE RESTRAINED. ANY JOINT BETWEEN THE STRADDLE BLOCK AND THE CLOSEST MECHANICAL JOINT SHALL BE RESTRAINED IF THE STRADDLE BLOCK IS MOVED FARTHER FROM THE CONNECTION

## SERVICE LINE RECONNECTION NOTE

CONTRACTOR SHALL RECONNECT ALL EXISTING WATER SERVICE LINES THAT ARE DISCONNECTED DURING THE WATER MAIN DEMOLITION AND CONSTRUCTION. SEE DETAIL WAT-11







1001 NW CHIPMAN RD. LEE'S SUMMIT, MO 64081

PUBLIC WATER MAIN IMPROVEMENTS JOHN KNOX VILLAGE MEADOWS LEE'S SUMMIT, MO 64081 OVERALL WATER MAIN PLAN

3. CONTRACTOR TO RESTORE EXISTING CONDITIONS IF DEMOLISHED/DAMAGED DURING CONSTRUCTION TO MEET CITY OF LEES SUMMIT STANDARDS.
3.1. REFER TO DETAILS ON SHEETS FOR RESTORATION DETAILS All open areas of

the street will be street plated when no work is taking place.









WATER MAIN CONNECTION DETAIL 3