

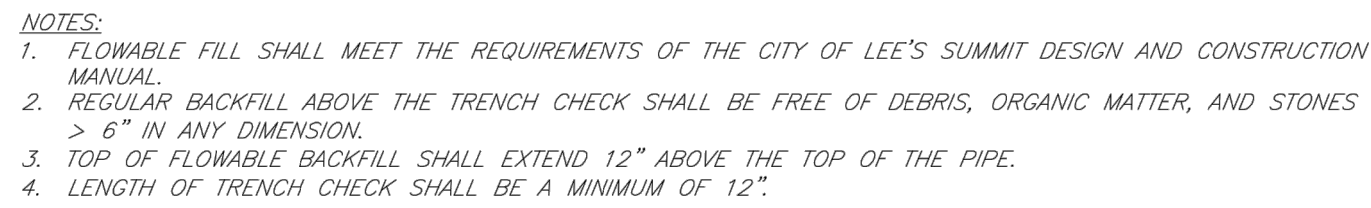
NOTES:

1. ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
2. MEGA LUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
3. BEARING AREA MUST BE AGAINST UNDISTURBED SOIL.
4. DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

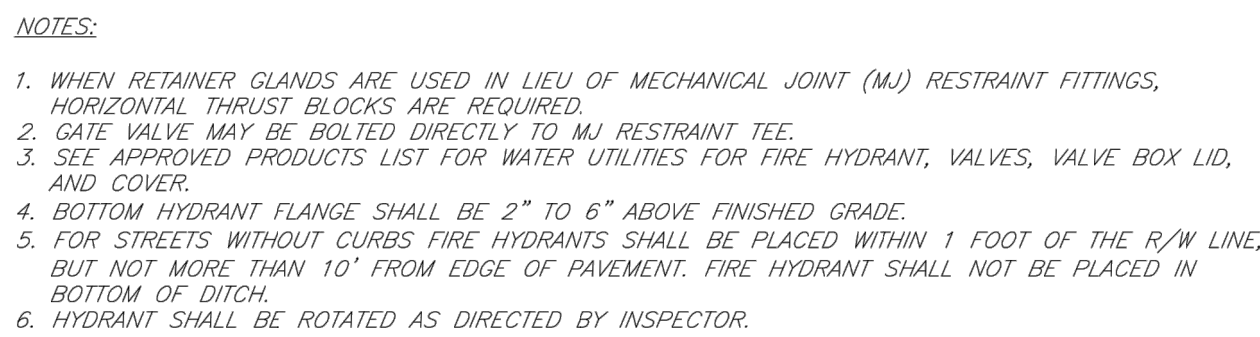


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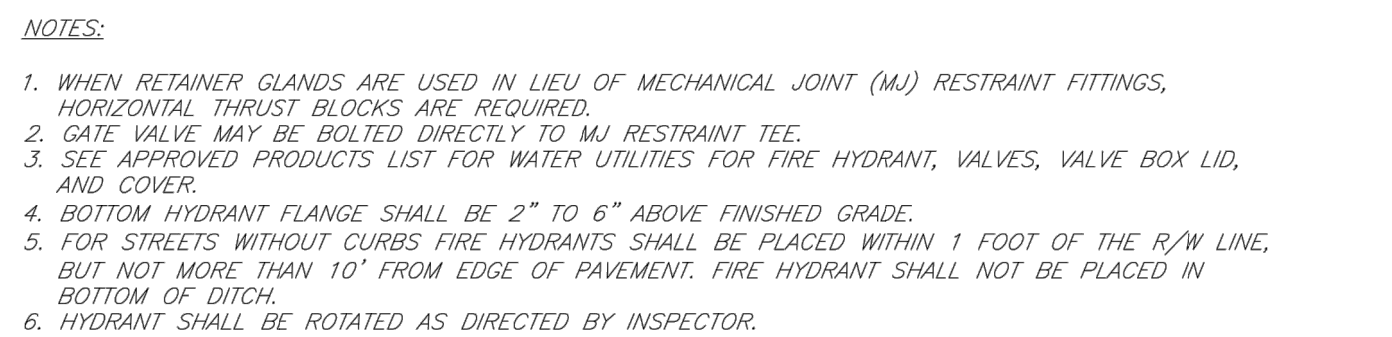
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	<b>LEE'S SUMMIT</b> <b>MISSOURI</b> <small>PUBLIC WORKS ENGINEERING DIVISION   220 SE GREEN STREET   LEE'S SUMMIT, MO 64063</small>	Date: 02/13 Drawn By: JN Checked By: DL FILE: WAT-6
	<h2 style="margin: 0;">TRENCH CHECK</h2>	Rev: 1/14 Rev:



	<b>LEE'S SUMMIT</b> <b>MISSOURI</b> PUBLIC WORKS ENGINEERING DIVISION   1220 SE GREEN STREET   LEE'S SUMMIT, MO 64063		Date: 02/13 Drawn By: JN Checked By: DL FILE: WAT-7
	<b>HYDRANT INSTALLATION – STRAIGHT SET</b>		Rev: 1/14 Rev:



	<b>LEE'S SUMMIT</b> <b>MISSOURI</b> PUBLIC WORKS ENGINEERING DIVISION   220 SE GREEN STREET   LEE'S SUMMIT, MO 64063		Date: 02/13 Drawn By: JN Checked By: DL FILE: WAT-8
	HYDRANT WITH 90 DEGREE BEND		Rev: 1/14 Rev:

**GENERAL NOTE:**  
1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S  
SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY  
ORDINANCE 5813.