



**FLAG NOTES:**

- A. FINISHED GRADE/TOP OF MULCH
- B. QUICK COUPLING VALVE
- C. 10-INCH ROUND VALVE BOX WITH COVER
- D. TRACING WIRE
- E. HARCO QUICK COUPLER ANCHOR
- F. SCH. 80 PVC NIPPLE (LENGTH AS REQUIRED)
- G. BRICKS (SEE NOTE 4)
- H. SCH. 40 PVC STREET ELBOW
- I. PVC MAINLINE PIPE
- J. TEE OR ELBOW
- K. SCH. 40 PVC ELBOW

**GENERAL NOTES:**

1. FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO NOMINAL QUICK COUPLING VALVE INLET SIZE.
2. INSTALLATION HEIGHT OF QUICK COUPLER VALVE IN VALVE BOX MUST ASSURE PROPER OPERATION OF QUICK COUPLER KEY.
3. INSTALL SWING JOINT LAY ARM BETWEEN 30° AND 45° OF LATERAL PIPE IN ORDER TO ABSORB DOWNWARD IMPACT.
4. PER CSU STANDARDS, INSTALL A MINIMUM OF FOUR (4) BRICKS WITH A MINIMUM 3-INCH DEPTH OF GRAVEL INSTALLED BELOW THE BRICKS.

<b>Colorado State University</b> FACILITIES PLANNING, DESIGN AND CONSTRUCTION STANDARDS	DRAWING: <b>L-15</b>
	DATE: 03/22/2021 EXTERIOR IMP. DIV. 32
<b>QUICK COUPLING VALVE ASSEMBLY</b>	