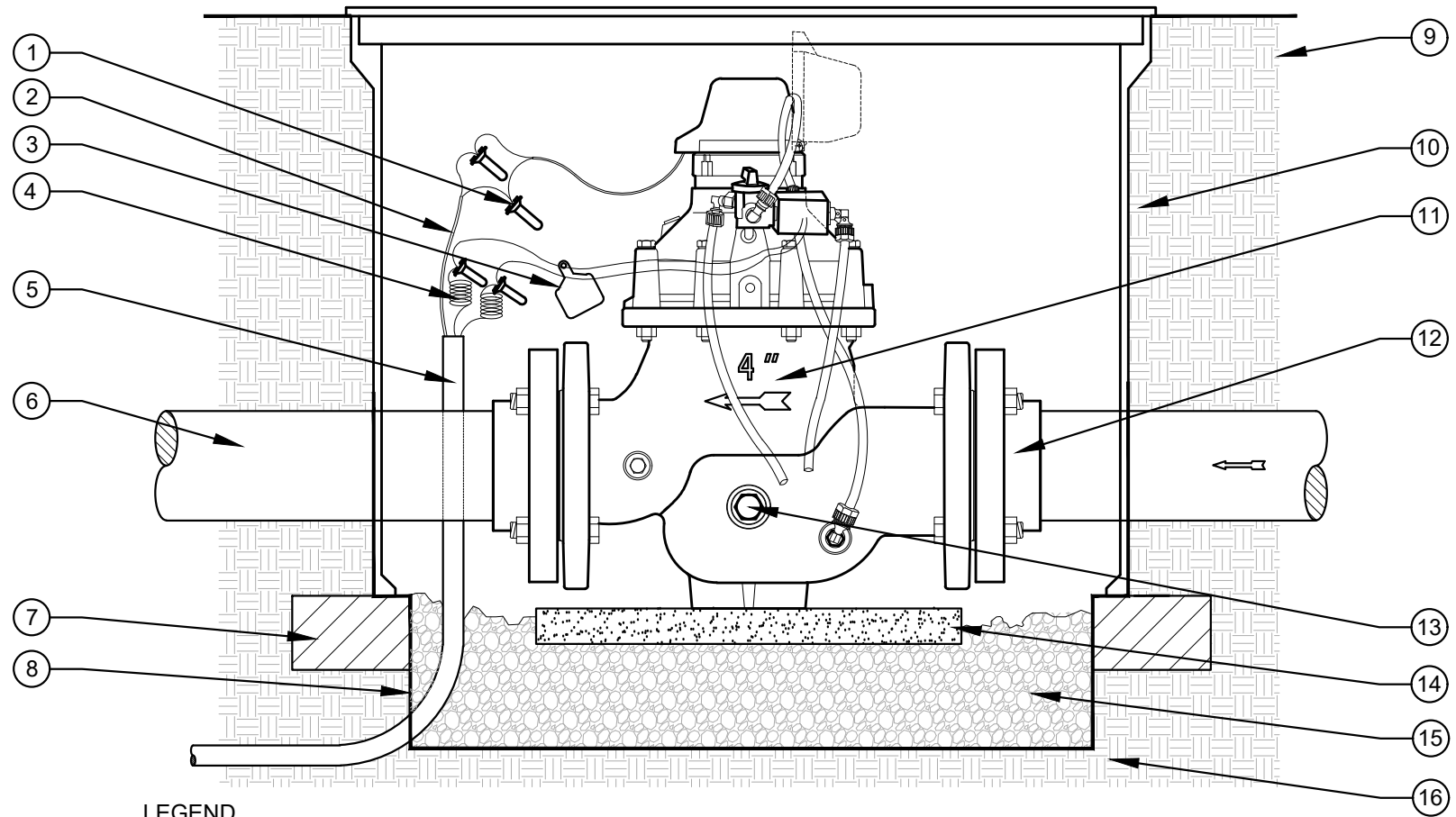


LIMITATIONS:

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**LEGEND**

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| <ol style="list-style-type: none"> <li>1. WATERPROOF WIRE CONNECTORS (3M DBY/DBR).</li> <li>2. SHIELDED FLOW SENSOR WIRES FROM CONTROLLER TO WIRES FROM SENDING UNIT. REFER TO SPECS.</li> <li>3. VALVE I.D. TAG WITH "MV" PRINTED ON IT.</li> <li>4. PAIR OF 14 AWG WIRES FROM CONTROLLER TO SOLENOID WIRES, COLOR CODED DIFFERENT, PROVIDE 2' EXTRA WIRE COILED. REFER TO SPECS.</li> <li>5. 1 1/2" SCH 40 CONDUIT FROM CONTROLLER PER SPECS. PULL BOXES EVERY 200' AND ON EACH SIDE OF HARDSCAPES AREA.</li> <li>6. MAINLINE PIPING PER IRRIGATION PLAN.</li> <li>7. BRICK SUPPORT. (4 TOTAL/ 1 @ EA CORNER)</li> </ol> | <ol style="list-style-type: none"> <li>8. FILTER FABRIC PER SPECS.</li> <li>9. FINISH GRADE.</li> <li>10. VALVE BOX: 17" x 30" x 24" MIN. BRAND "MV-FS" ON LID IN 2" HIGH BLOCK LETTERS.</li> <li>11. NETAFIM HYDROMETER, REFER TO LEGEND FOR MODEL NUMBER.</li> <li>12. FLANGE CONNECTION PER SPECS.</li> <li>13. DRAINAGE NUT FOR WINTERIZATION (INCLUDED).</li> <li>14. CONCRETE PAVER SUPPORT BLOCK.</li> <li>15. COMPACTED 3/4" WASHED GRAVEL. 12" THICK MIN.</li> <li>16. COMPACTED NATIVE SOIL.</li> </ol> |
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**NOTES TO DESIGNER:**

1. NO STRAIGHT PIPE UPSTREAM AND DOWNSTREAM OF HYDROMETER IS REQUIRED.
2. RECOMMEND INSTALLING AIR/ VACUUM RELIEF VALVE PRIOR TO METER, EVERY 1500 FEET AND AT END OF RUNS. INSTALL AS INDICATED PER NETAFIM DETAIL D274.
3. THE INSTALLATION OF AN ISOLATION VALVE UPSTREAM OF THE HYDROMETER IS RECOMMENDED.
4. ALL THREADED CONNECTIONS SHALL RECEIVE TEFLON TAPE PER TAPE MANUFACTURERS RECOMMENDATIONS.

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**HYDROMETER 4" FLG MANUAL ELECTRIC**

NOT TO SCALE



DETAIL - IH40A