



LEGEND

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| 1. WATERPROOF WIRE CONNECTORS (3M DBY/DBR). | 7. BRICK SUPPORT. (4 TOTAL/ 1 @ EA CORNER) |
| 2. SHIELDED FLOW SENSOR WIRES FROM CONTROLLER TO WIRES FROM SENDING UNIT. REFER TO SPECS. | 8. FILTER FABRIC PER SPECS. |
| 3. VALVE I.D. TAG WITH "MV" PRINTED ON IT. | 9. FINISH GRADE. |
| 4. PAIR OF 14 AWG WIRES FROM CONTROLLER TO SOLENOID WIRES, COLOR CODED DIFFERENT, PROVIDE 2' EXTRA WIRE COILED. REFER TO SPECS. | 10. VALVE BOX: 30" x 48" x 36" MIN. BRAND "MV-FS" ON LID IN 2" HIGH BLOCK LETTERS. |
| 5. 1 1/2" SCH 40 CONDUIT FROM CONTROLLER PER SPECS. PULL BOXES EVERY 200' AND ON EACH SIDE OF HARDSCAPE AREA. | 11. NETAFIM HYDROMETER, REFER TO LEGEND FOR MODEL NUMBER. |
| 6. MAINLINE PIPING PER IRRIGATION PLAN. | 12. FLANGE CONNECTION PER SPECS. |
| | 13. DRAINAGE NUT FOR WINTERIZATION (INCLUDED). |
| | 14. CONCRETE PAVER SUPPORT BLOCK. |
| | 15. COMPACTED 3/4" WASHED GRAVEL. 12" THICK MIN. |
| | 16. COMPACTED NATIVE SOIL. |

NOTES TO DESIGNER:

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



HYDROMETER 8" FLG MANUAL ELECTRIC

NOT TO SCALE



DETAIL - IH80A