NOTE: This box may be a valve box or a round box. If a valve box with valve, connect biCoder for valves to biLine and wire to the biSensor.

BL-5315B biSENSOR SOIL MOISTURE SENSOR
INSTALLATION & WIRING

1. LAWN OR SURFACE TREATMENT
2. 6" ROUND JUNCTION BOX
3. FINISHED GRADE
4. RECTANGULAR STANDARD OR JUMBO VALVE BOX AS REQUIRED
5. BURY DEPTH - biSENSOR
6. SLEEVED WIRES FROM biSENSOR
7. biSENSOR - SET LENGTH HORIZONTALLY AND BLADE IN VERTICAL POSITION WITH SLEEVED WIRES OUT OF BOTTOM
8. SUPPORT BLOCK - 2 REQUIRED
9. ENCAPSULATED IN MOISTURE-RESISTANT SPLICE CAP. 3M DBR/Y-6 OR EQ.
10. LATERAL - SIZE PER PLANS
11. 24 VOLT REMOTE CONTROL VALVE
12. SUPPORT BLOCK - TYPICAL EACH CORNER (4 REQUIRED)
13. GRANULAR MATERIAL FOR DRAINAGE
14. 2" MINIMUM DEPTH
15. PRESSURE LINE - SIZE PER PLAN
16. CONVENTIONAL WIRES - GAUGE AS PER PLAN
17. 12" WIRE BURY OR PER NEC

Turf 2" to 3" or top 3/4 root zone

CONNECT VALVE WIRE TO TERMINAL A1,A2, OR B1,B2
COMMON TO FIELD COMMON