NOTES:

1. LSP-1 SHOULD BE INSTALLED EVERY 500- FEET ON TWO-WIRE PATH.

2. SECONDARY WIRE RUN - DISTANCE BETWEEN SOLENOID AND FIELD DECODER - NOT TO EXCEED 450- FEET WITH 14 GAUGE WIRE.

3. PLACE 3- FEET OF EXTRA WIRE IN EVERY VALVE BOX FOR EASIER SERVICING.

1. LSP-1TURF M10008 LINE SURGE PROTECTION
2. FD-102TURF M10004 DECODER
3. WHITE WIRE FROM FD-102TURF DECODER (1 OF 2)
4. DBY WATER PROOF CONNECTION (1 OF 4)
5. SOLENOID WIRE (1 OF 2)
6. REMOTE CONTROL VALVE
7. VALVE BOX WITH COVER: 12-INCH SIZE
8. FINISH GRADE / TOP OF MULCH
9. PVC MAINLINE PIPE
10. BRICK (1 OF 4)
11. 3.0 - INCH MIN. DEPTH OF 3/4 - INCH WASHED GRAVEL
12. TWO-WIRE CABLE TO NEXT DEVICE (FIELD DECODER, SENSOR DECODER, LSP-1 OR MDC)
13. BLUE WIRE FROM FD-102TURF
14. COMMUNICATION WIRE TO NEXT DEVICE (FIELD DECODER, SENSOR DECODER, LSP-1 OR MDC)
15. GROUNDING ROD TO HAVE A RESISTANCE OF TEN (10) OHMS OR LESS
16. GREEN / YELLOW WIRE FROM LSP-1 TO GROUNDING ROD (1 OF 2)
17. BLUE WIRE FROM LSP-1