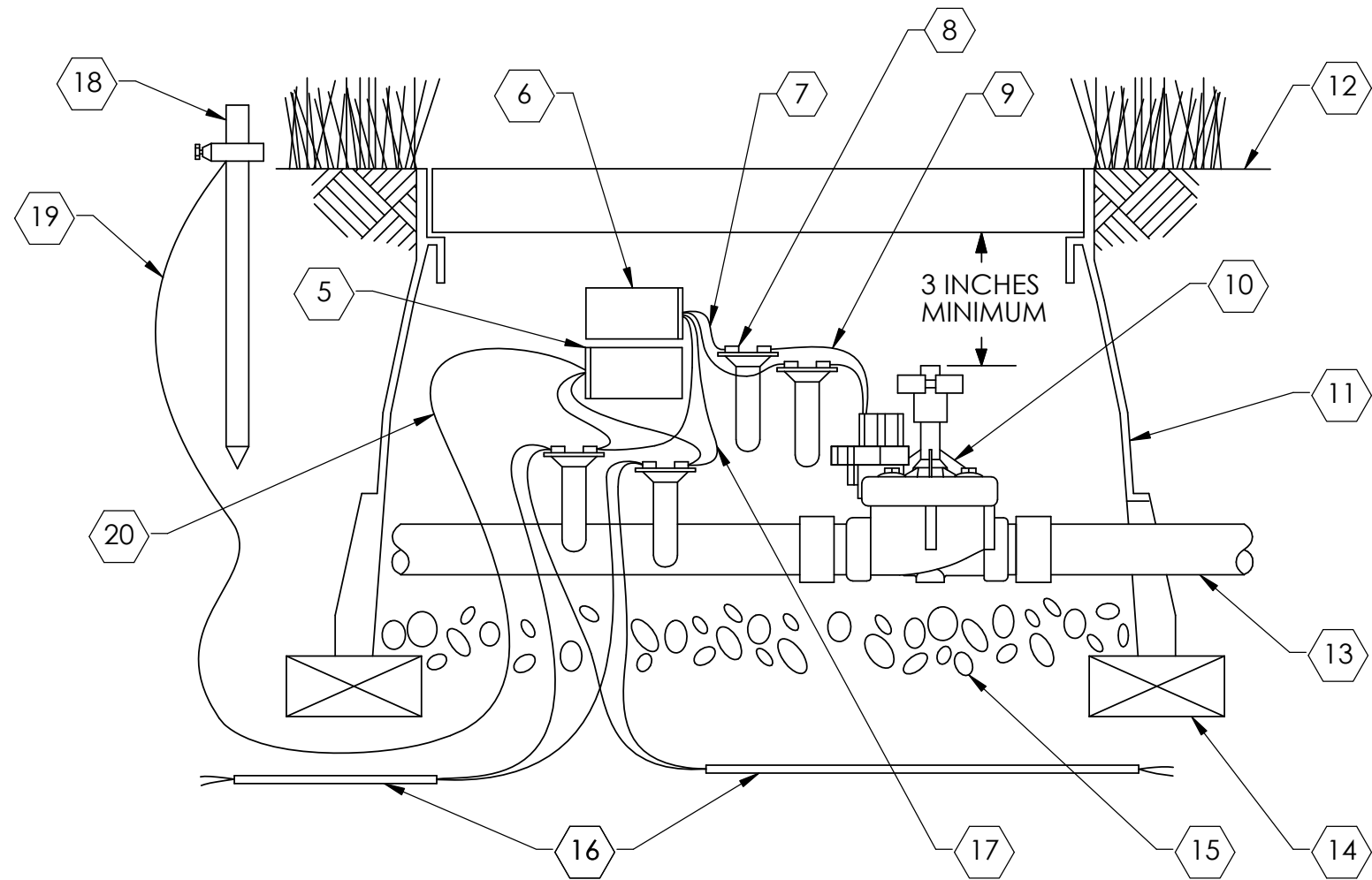


GENERAL NOTES (UNLESS OTHERWISE SPECIFIED)

1. LSP1TURF SHOULD BE INSTALLED EVERY 500 FEET OR FOR EVERY 8 DECODERS ON A 2-WIRE PATH.
2. MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG) FROM DECODER TO SOLENOID IS 450 FEET.
3. PLACE 3 FEET OF EXTRA WIRE IN EVERY VALVE BOX FOR EASIER SERVICING.
4. RAIN BIRD FD401TURF AND FD601TURF DECODERS COME WITH LSP1TURF'S BUILT IN. FD101TURF, FD102 TURF AND FD202TURF REQUIRE SEPARATE LSP1TURF SURGE PROTECTION.

5. LINE SURGE PROTECTOR: RAIN BIRD LSP1TURF (M13008).
6. FIELD DECODER (WITHOUT LINE SURGE PROTECTION): RAIN BIRD FD101TURF (M13011), FD102TURF (M13004) OR FD202TURF FIELD DECODER (M1J005).
7. WHITE WIRE FROM FIELD DECODER (1 OF 2).
8. DB SERIES WIRE CONNECTOR (1 OF 4): RAIN BIRD DBRY20 (DBRYUL020).
9. SOLENOID WIRE (1 OF 2).
10. RAIN BIRD REMOTE CONTROL VALVE.
11. 12 INCH RAIN BIRD VALVE BOX, WITH COVER.
12. FINISH GRADE OR TOP OF MULCH.
13. PVC MAINLINE PIPE.
14. BRICK (1 OF 4).
15. 3 INCH MINIMUM DEPTH OF 3/4 INCH WASHED GRAVEL.
16. 2-WIRE MAXI CABLE FOR CONNECTION OF ESP-LXD CONTROLLER, FIELD DECODER, SENSOR DECODER AND LINE SURGE PROTECTOR.
17. BLUE WIRE FROM FIELD DECODER.
18. GROUNDING ROD: 10 OHMS OR LESS, INSTALLED PER ASIC GUIDELINES.
19. GREEN/YELLOW WIRE FROM LSP1TURF TO BRASS CLAMPS ON GROUNDING ROD (1 OF 2).
20. BLUE WIRE FROM LSP1TURF.



FOR MORE PRODUCT INFORMATION, VISIT WWW.RAINBIRD.COM

- [FD-TURF FIELD DECODERS](#)
- [DB SERIES WIRE CONNECTORS](#)

C LSP1TURF AND FIELD DECODER CONNECTION

10/19/2015

N.T.S.