

5/8" DIA. x 8'-0" (MIN.) UL LISTED COPPER CLAD GROUND ROD. TOP TO BE 6" BELOW GRADE.

ACORN CLAMP UL LISTED DIRECT BURIAL

BLACK WIRES FROM MAXI-CABLE
RED WIRES FROM MAXI-CABLE
BLUE WIRES FROM FD-601

FINISH GRADE
RAIN BIRD DB CONNECTORS

DECODER OUTPUT WIRES WITH RAIN BIRD CONNECTORS
WHITE
GRAY
BLACK
ORANGE
RED
BROWN

JUMBO VALVE BOX

FD-601

BRONZE GATE VALVE
GREEN WIRES FROM FD-601

3" GRAVEL (IF SPECIFIED)

SOLENOID WIRES
ROTOR

RAIN BIRD CONNECTORS

(2) 14-1 PE WIRES PER SOLENOID

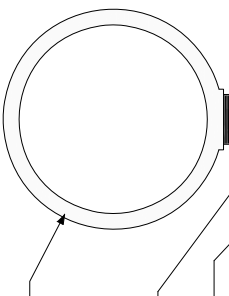
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(X) X 6" SCHEDULE 80 PVC TOE NIPPLE

PVC PIPE



MAINLINE

NOTES:

1. AT ALL SPICE LOCATIONS, INCLUDING DECODERS AND SOLENOIDS, PROVIDE SUFFICIENT SLACK TO ALLOW THE SPICE TO BE RAISED A MINIMUM OF 24" ABOVE GRADE FOR INSPECTION.
2. FD-601 HAS SIX (6) DECODER ADDRESSES AND MAY OPERATE ONE (1) SOLENOID PER ADDRESS.
3. ANY OUTPUT WIRES FOR UNUSED ADDRESSES SHALL BE PLACED IN A RAIN BIRD CONNECTOR (ONE PER ADDRESS).
4. LOCATION OF DECODER IS FOR GRAPHICAL PURPOSES. LOCATION OF DECODER AND SPICES SHALL BE POSITIONED CLOSE TO SPRINKLER CASE AT TIME OF INSTALLATION.

FD-601 SIX-IN-ONE DECODER IN VALVE BOX

NOT TO SCALE

