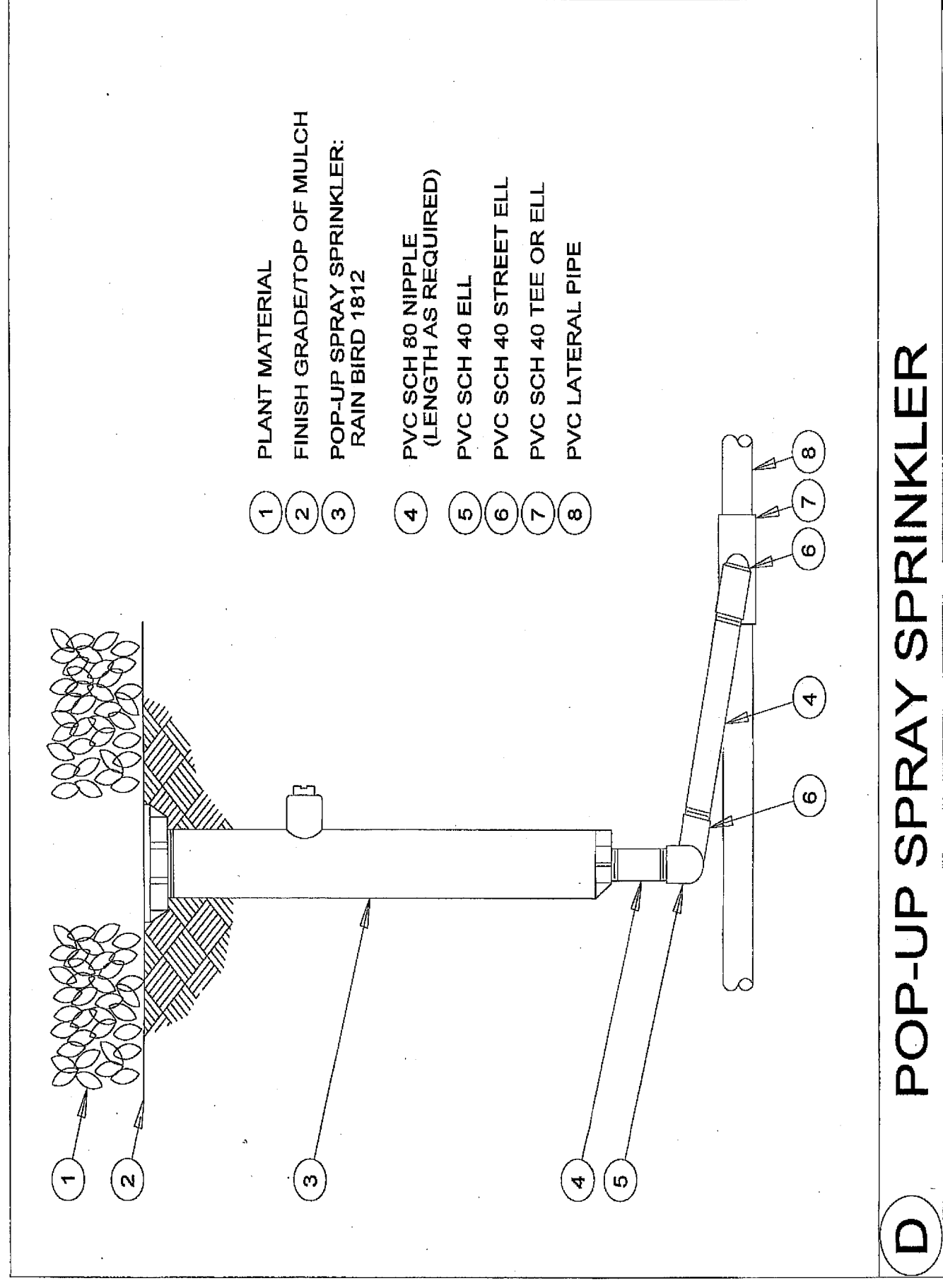
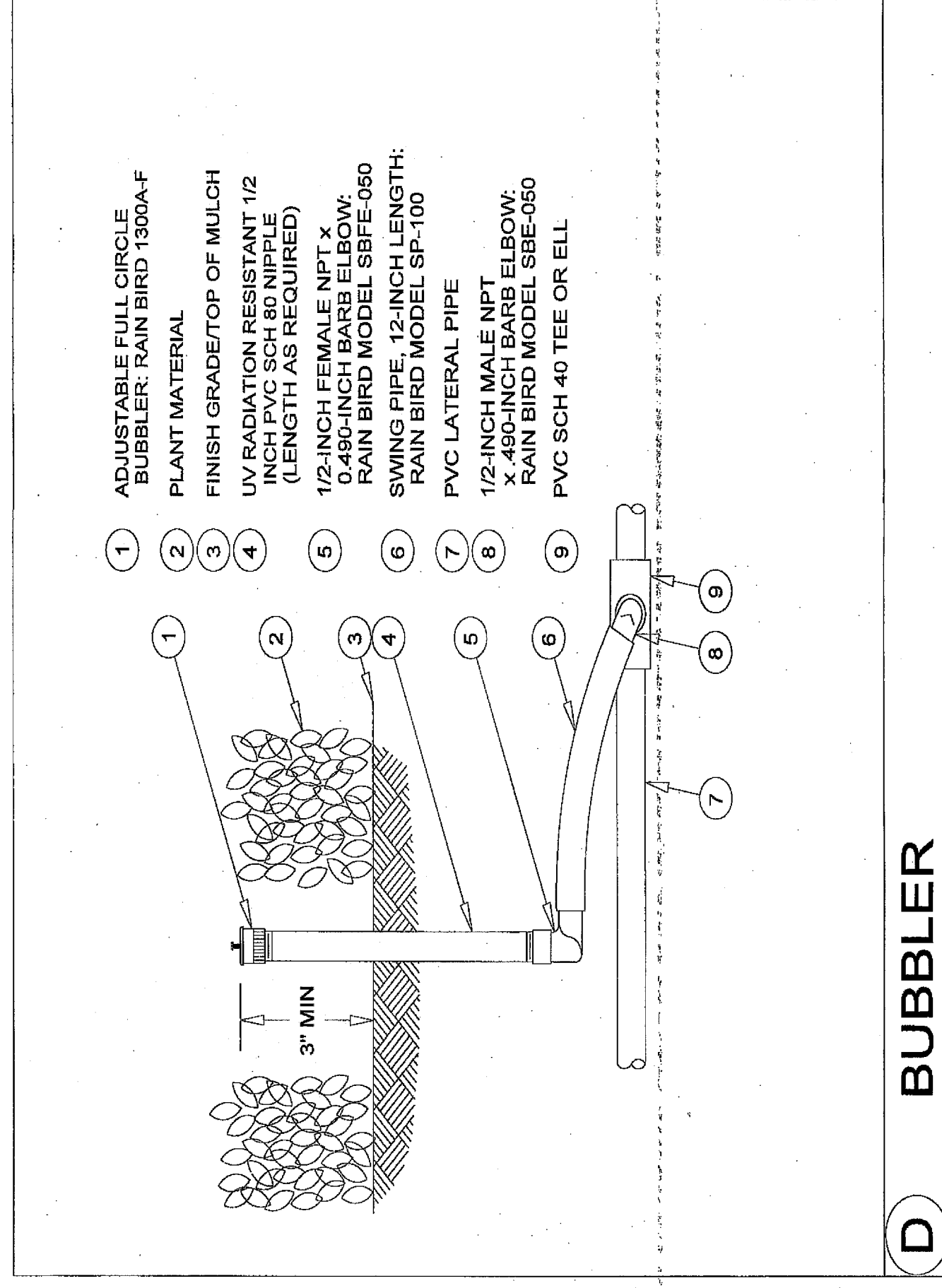


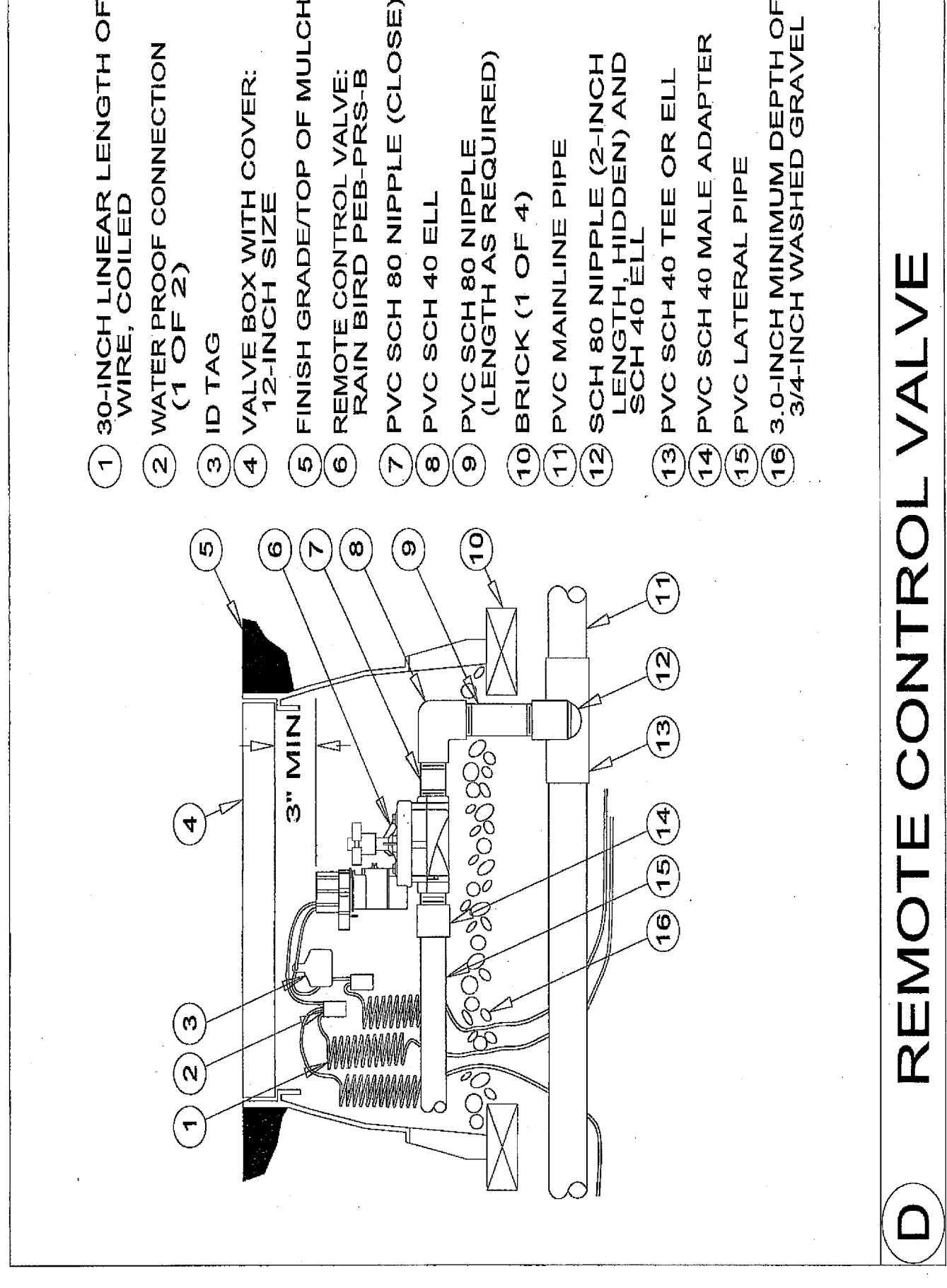
D POP-UP SPRAY SPRINKLER



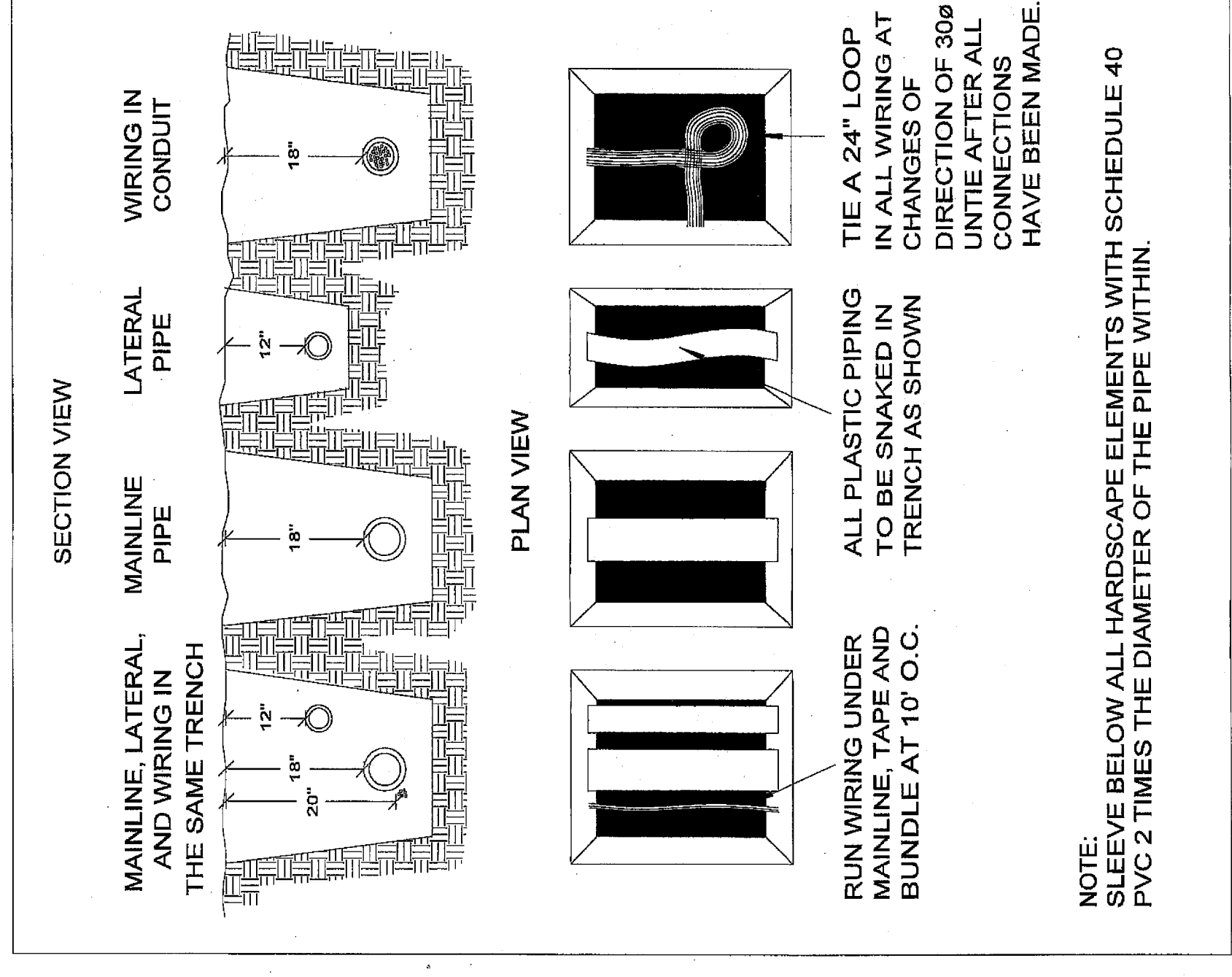
D POP-UP SPRAY SPRINKLER



D BUBBLER



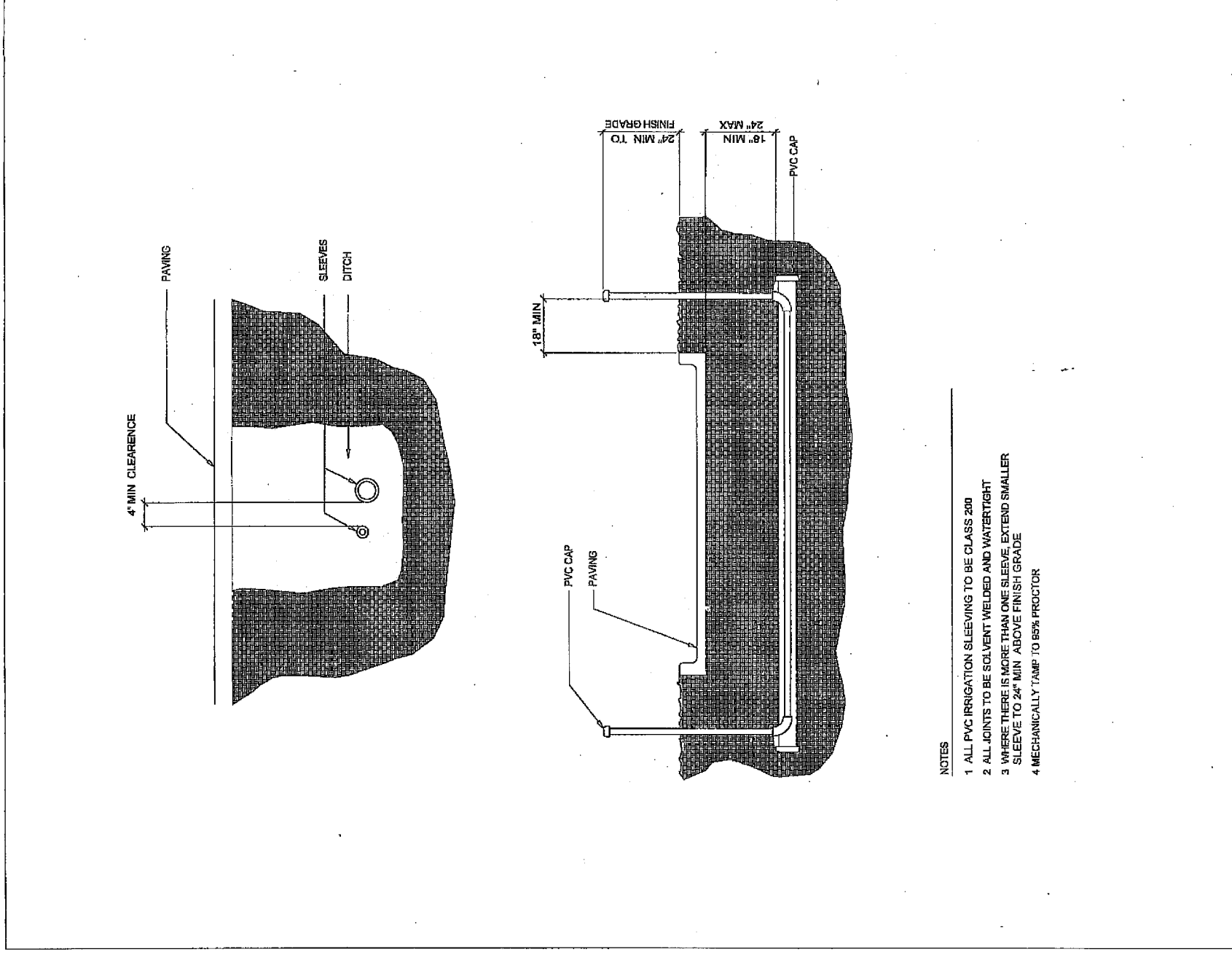
D REMOTE CONTROL VALVE



PIPE & WIRE TRENCHING

INSTALLATION DETAILS:

- COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.
- CONFIRM PRESSURE AT MASTER VALVE PRS DIAL SET TO 70 PSI
- THE IRRIGATION CONTRACTOR WILL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN.
- LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.
- VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE 10 INCH ROUND VALVE BOXES FOR ALL VALVES.
- ALL SPRAY HEADS WILL BE CONNECTED WITH 12" BY 1/2" SWING JOINTS
- CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
- SYSTEM IS DESIGNED TO NOT EXCEED THE 5 FOOT PER SECOND RULE, WHICH IS 35 GPM ON A 1/2" MAIN LINE.
- DRIP WILL BE RAINBIRD LD-09-12 SERIES DRIP TUBE WITH PRE-INSTALLED .9 GPH DRIP EMITTERS, IN ROWS SPACED 12" APART. INDIVIDUAL DRIP TUBE RUNS SHALL NOT EXCEED 200 LINEAR FEET.
- THIS SYSTEM WAS DESIGNED BEFORE THE FINISHED BUILDING WAS COMPLETED. NO WATER METER WAS FOUND ON PROPERTY. IT IS UP TO THE BUILDER TO FURNISH AT LEAST A 1/2" WATER METER FOR THE IRRIGATION SYSTEM. METER LOCATION MAY VARY FROM LOCATION SELECTED ON PLAN.



IRRIGATION SLEEVING

VALVE # VALVE SIZE

1	1 1/2"
33.05	GPM

FLOW IN GPM

LAKE SIDE IRRIGATION  
504 WILLOW SPRINGS  
HEATH, TEXAS 75032  
(972) 722-8020

SHEET DESCRIPTION:  
IRRIGATION DESIGN  
1937  
IRRAWAY ENGINEERING  
1937

PROJECT:  
MAXI LIFT  
MIDWAY ROAD  
ADDISON, TEXAS

REVISIONS:  
DATE: 01-28-09  
JOB #: 050  
DRAWN BY: RAM  
CHECKED BY:  
SCALE:  
SHEET: 1 OF 1