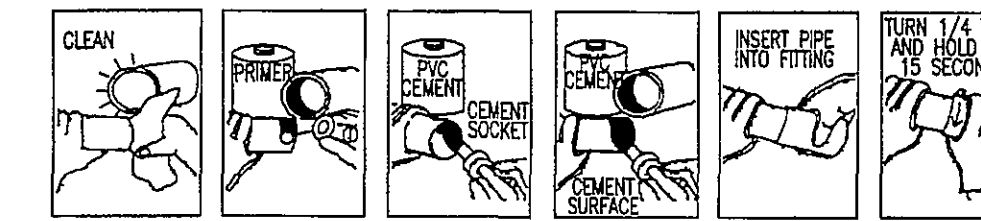


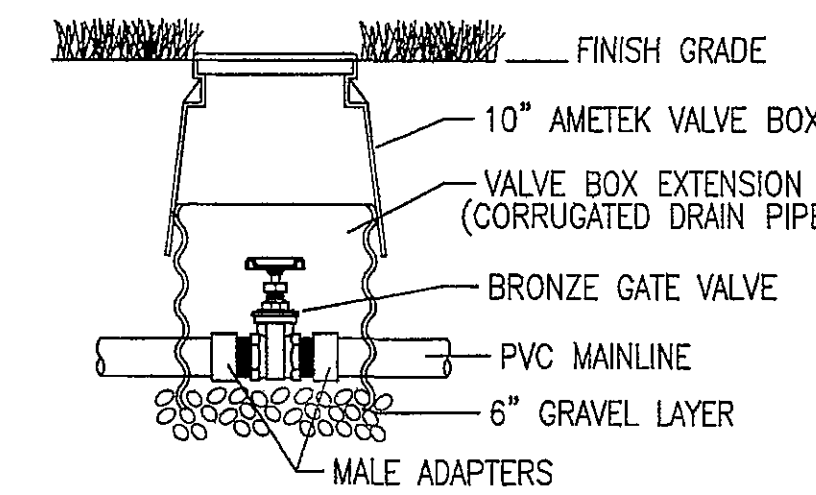
NOTES: BACKFILL MATERIAL SHALL BE FREE FROM ROCKS OR HEAVY UNSUITABLE SUBSTANCES WHICH COULD DAMAGE THE PIPE OR CREATE UNUSUAL SETTLING PROBLEMS. BACKFILL SHALL BE DONE IN SIX INCH LAYERS AND TAMPED DOWN AFTER EACH LAYER IS PUT BACK TO PREVENT EXCESSIVE SETTLING.

1 INSTALLATION DETAIL
MAINLINE, LATERAL & WIRING

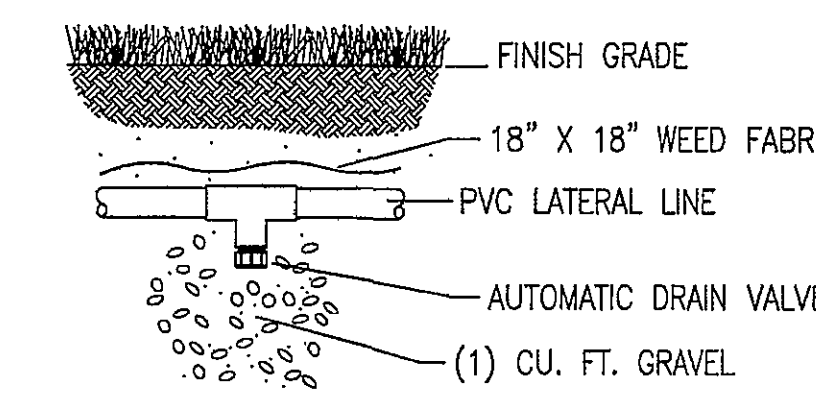


NOTES: NEVER LAY PVC PIPE WHEN THERE IS WATER IN THE TRENCH. NEVER LAY PVC PIPE WHEN THE TEMPERATURE IS 32°F OR BELOW.

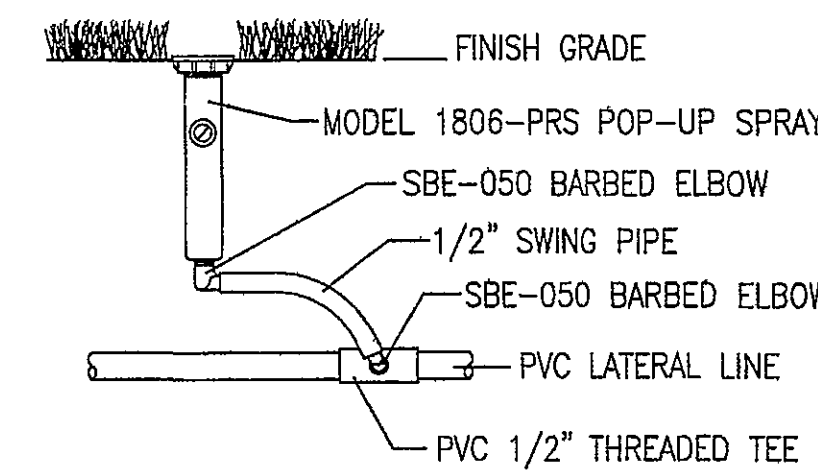
2 INSTALLATION DETAIL
PVC ASSEMBLING



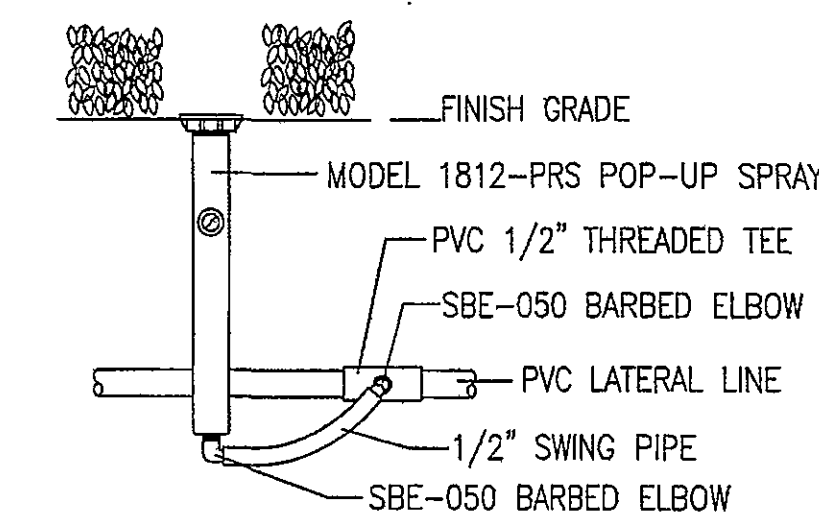
3 INSTALLATION DETAIL
ISOLATION GATE VALVE



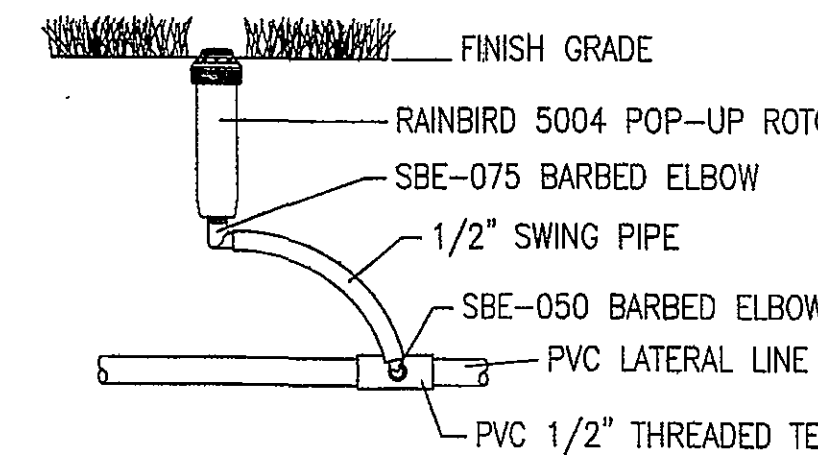
5 INSTALLATION DETAIL
AUTOMATIC DRAIN VALVE



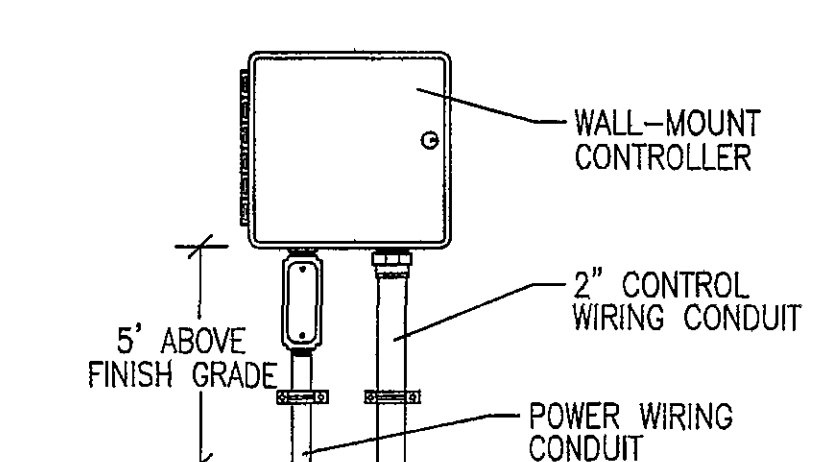
7 INSTALLATION DETAIL
6\"/>



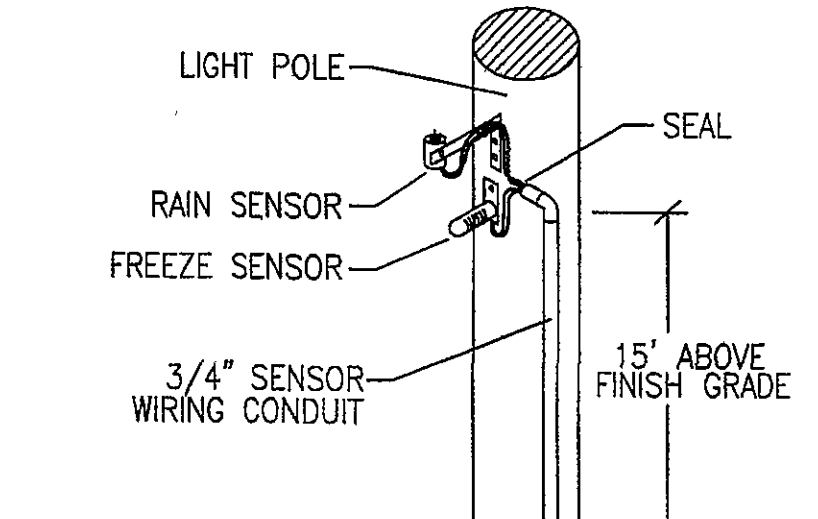
8 INSTALLATION DETAIL
12\"/>



9 INSTALLATION DETAIL
4\"/>



10 INSTALLATION DETAIL
WALL-MOUNT CONTROLLER

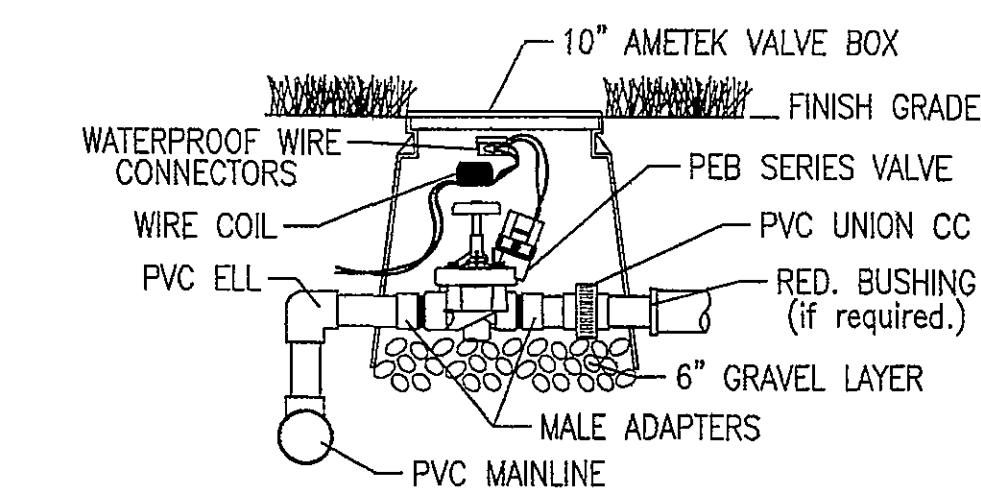


11 INSTALLATION DETAIL
CLIMATE SENSORS

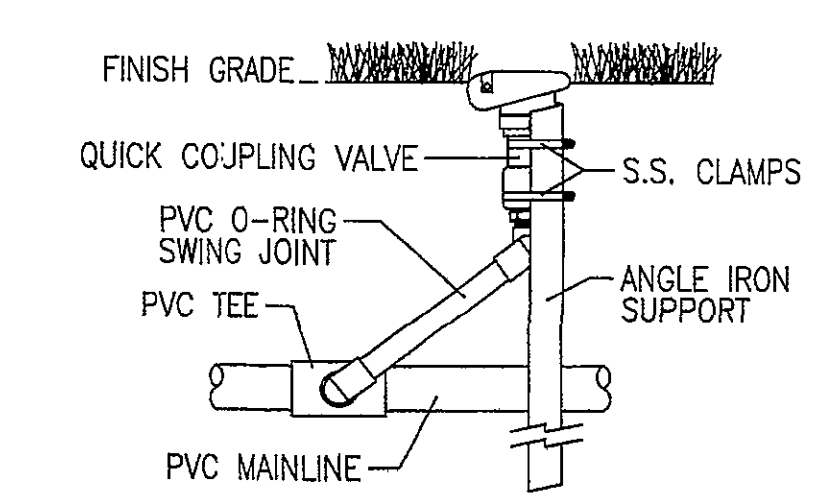
SYMBOL KEY

- RAINBIRD 150PEB 1-1/2\"/>

- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 8Q NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 8T NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 8H NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 10H NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 10F NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 10I NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 12VAN NOZZLE
- RAINBIRD 1812-PRS POP-UP SHRUB SPRAY w/ 15VAN NOZZLE
- RAINBIRD 1812 w/ 15SST NOZZLE & PCS040 SCREEN

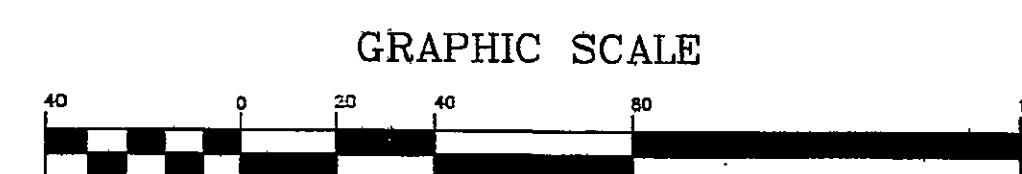


4 INSTALLATION DETAIL
ZONE VALVE ASSEMBLY



6 INSTALLATION DETAIL
QUICK COUPLING VALVE

IRRIGATION PLAN



LANDSCAPE ARCHITECTURE INC.
2300 COTTONDALE LANE, SUITE 202
LITTLE ROCK, AR 72202
PH 501 374 5610



MSTSD, INC.
1776 Peachtree Road, N.W.
Suite 180
Atlanta, Georgia 30309
404 962 9680

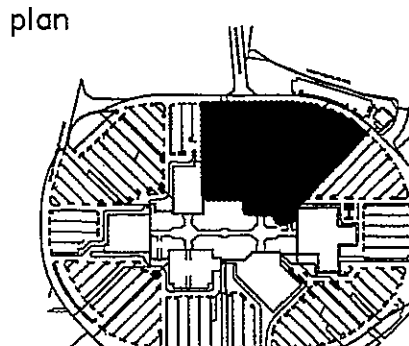
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issue date/revisions

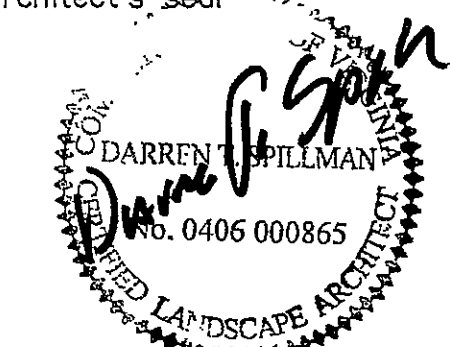


CBL & ASSOCIATES PROPERTIES, INC.

key plan



architect's seal



project name

THE DISTRICT AT
VALLEY VIEW
MALL

ROANOKE, VIRGINIA

sheet title

IRRIGATION PLAN

drawn

checked

project no.

0536

date

02/06/06

IR-2

sheet no.