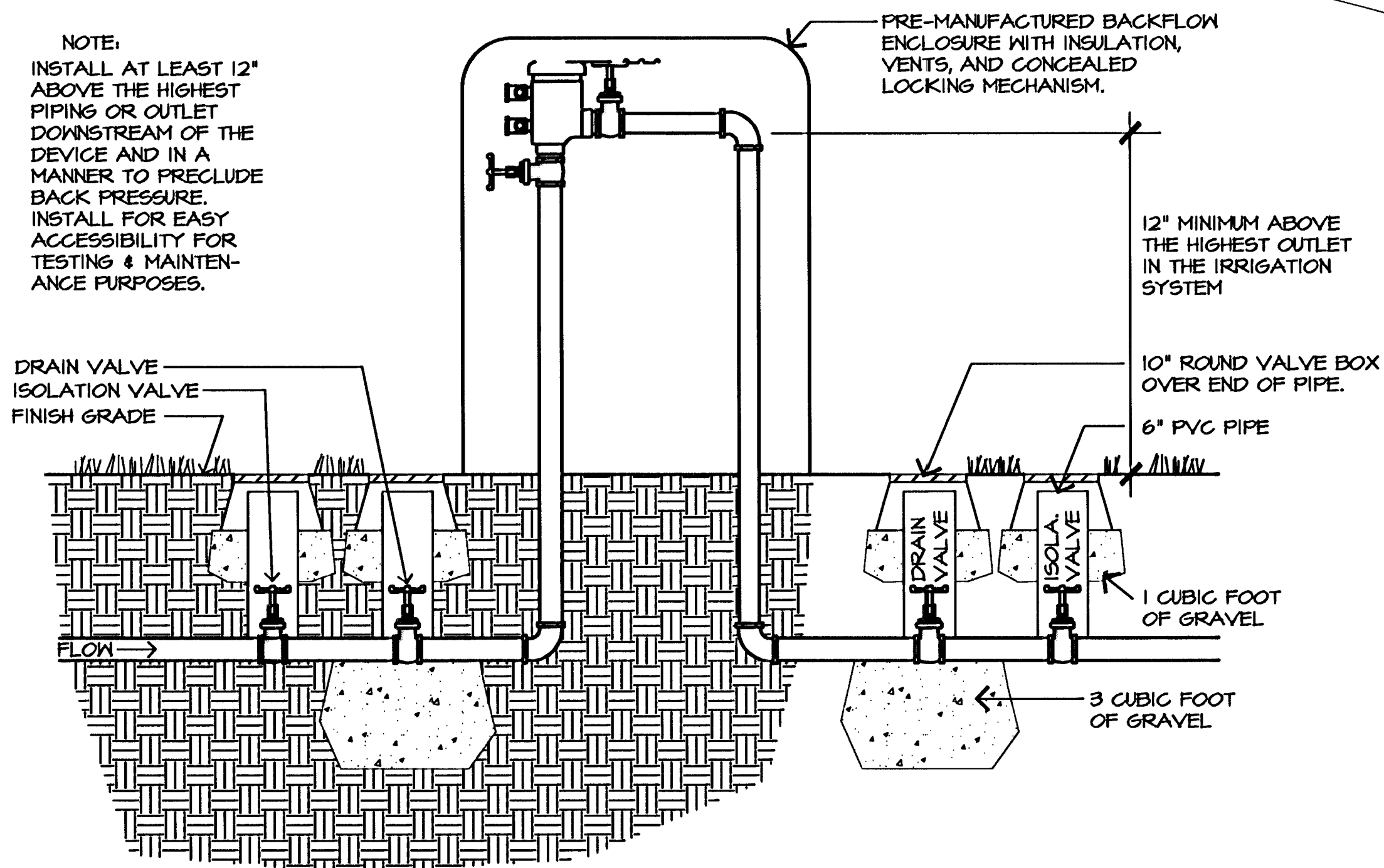
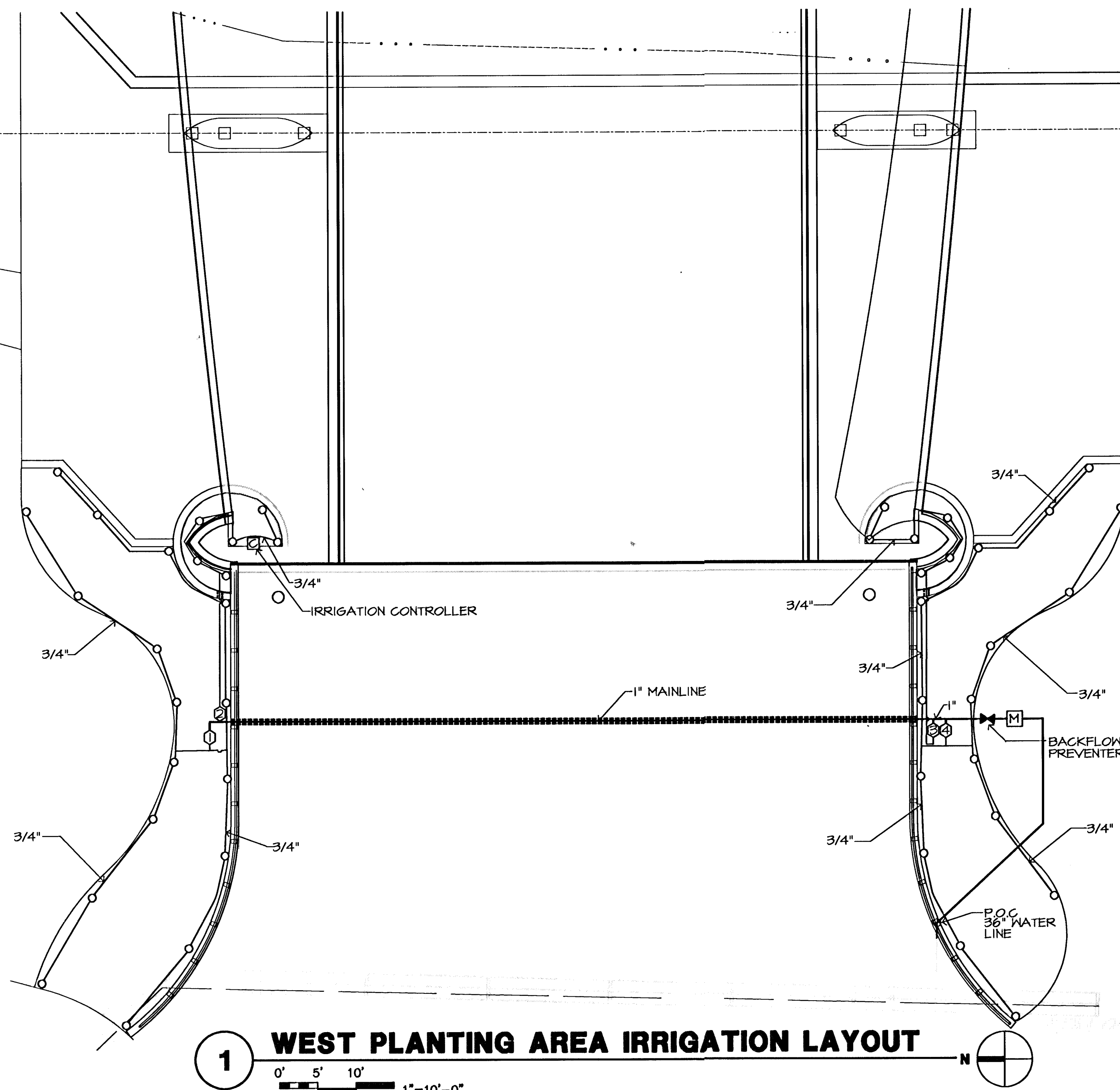


NOTE:
INSTALL AT LEAST 12" ABOVE THE HIGHEST PIPING OR OUTLET DOWNSTREAM OF THE DEVICE AND IN A MANNER TO PRECLUDE BACK PRESSURE. INSTALL FOR EASY ACCESSIBILITY FOR TESTING & MAINTENANCE PURPOSES.



2 BACKFLOW PREVENTER ASSEMBLY

NOT TO SCALE



1 WEST PLANTING AREA IRRIGATION LAYOUT

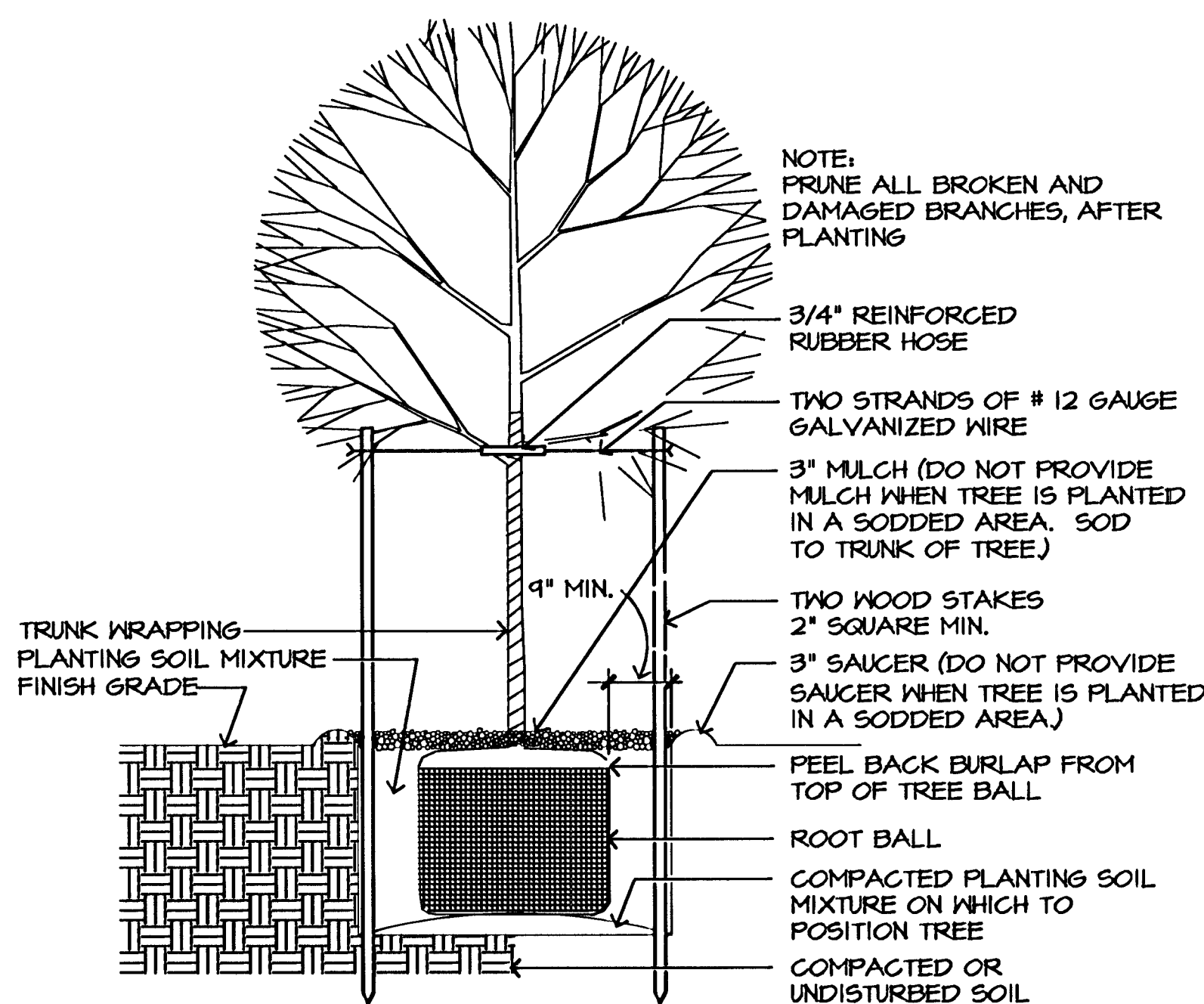
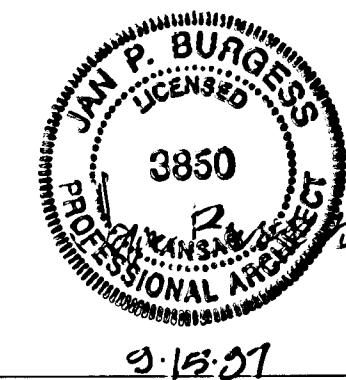
0' 5' 10' 1"=10'-0"

LEGEND

- M 1" METER
- Ⓜ RAINBIRD 100-FEB W/FLOW CONTROL VALVE SEE DETAIL 2 A13
- Ⓜ BACKFLOW PREVENTER W/COVER SEE DETAIL 2 A14
- 1" MAINLINE
- LATERALS
- RAINBIRD 1012 FRS SAM SEE DETAIL 4 A13
- ==== SLEEVES SEE DETAIL 3 A13
- CONTROLLER

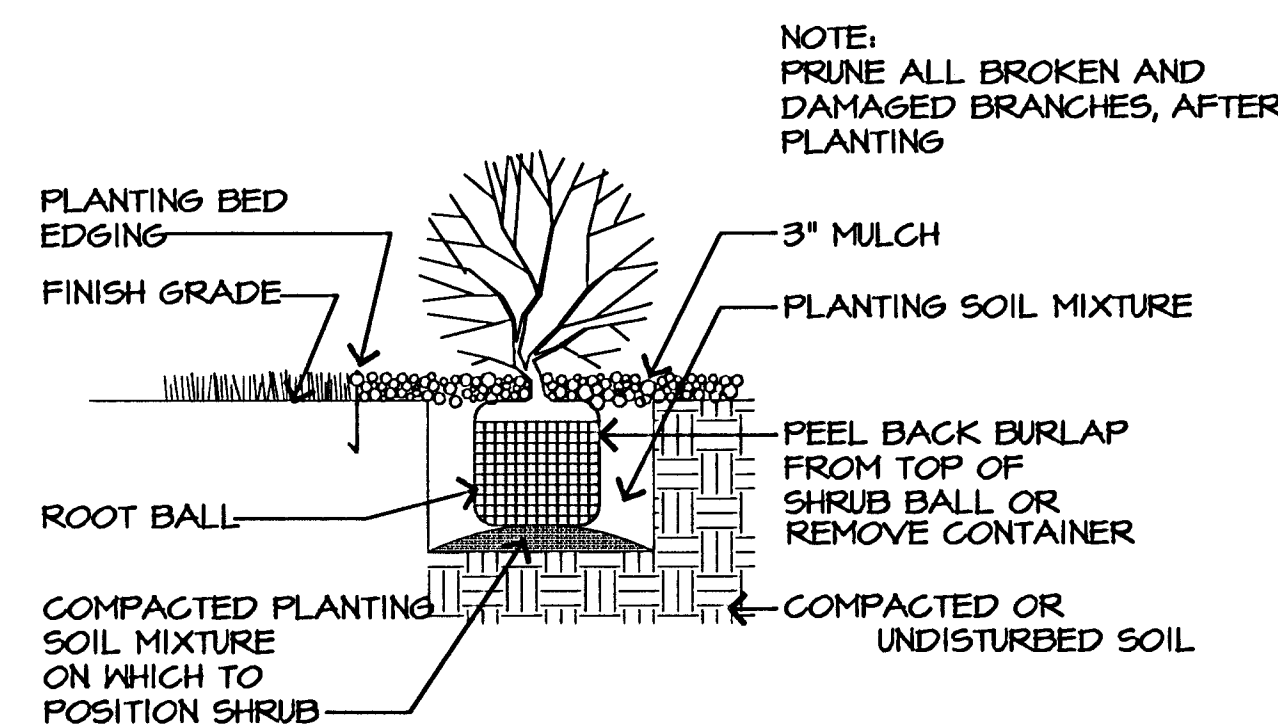
NOTES

- CONTROLLER TO BE PLACED AT GRADE BEHIND PLANTER WALL, MOUNTED TO ABUTMENT WALL. THE CONTROLLER SHALL BE OUT OF DIRECT VIEW AT RIVER WALK LEVEL.
- VALVES, HEADS, METER, ETC., TO BE PLACED PER SPECIFICATIONS.
- SLEEVES IN WALLS, UNDER STAIRS, AND UNDER CONC. SLABS SHALL BE PLACED PRIOR TO FLACING CONCRETE.
- ALL COMPONENTS OF IRRIGATION SYSTEM SHALL BE PLACED SOUTH OF THE NORTH PROJECT LIMIT - SLEEVE UNDER SEAT WALLS & CONCRETE SLAB TO BE PLACED UNDER NEW CONSTRUCTION RELATED TO THIS PROJECT.



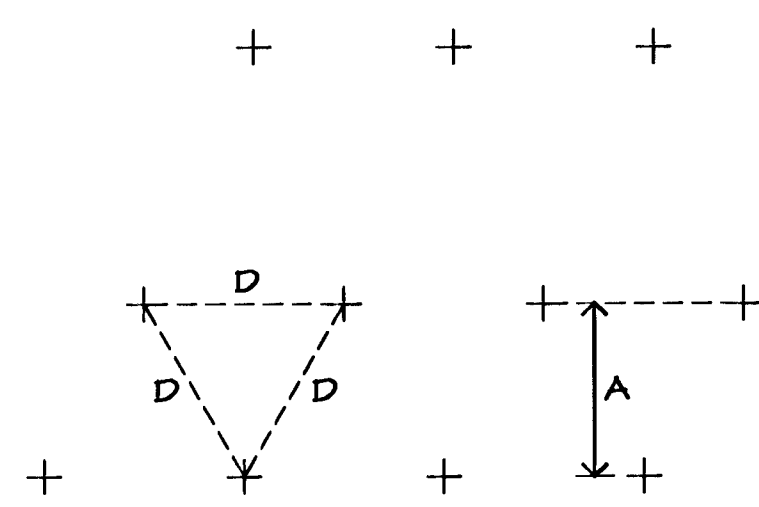
3 DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE



4 SHRUB PLANTING DETAIL

NOT TO SCALE



PLANT SPACING	
SPACING "D"	ROW "A"
6" O.C.	5.2"
12" O.C.	10.4"
18" O.C.	15.6"
24" O.C.	20.8"
30" O.C.	26.0"

5 GROUNDCOVER PLANTING DETAIL

NOT TO SCALE

<p>GossenLivingston Architecture 425 South Coyote Wichita, KS 67202 Tel (316) 265-4367 Fax (316) 265-5446</p>	<p>City of Wichita, Kansas Michael E. Lindebak, P.E. - City Engineer Douglas Avenue Bridge Over Arkansas River Irrigation Layout - West City of Wichita Project No. 472-82721</p>	
	<p>Professional Engineering Consultants, P.A. Wichita, Kansas</p>	
<p>Designed by TDM/SMH Checked by JPB Drawn by SMH</p>	<p>Date 9/12/97</p>	<p>Job No. 95088-4</p>