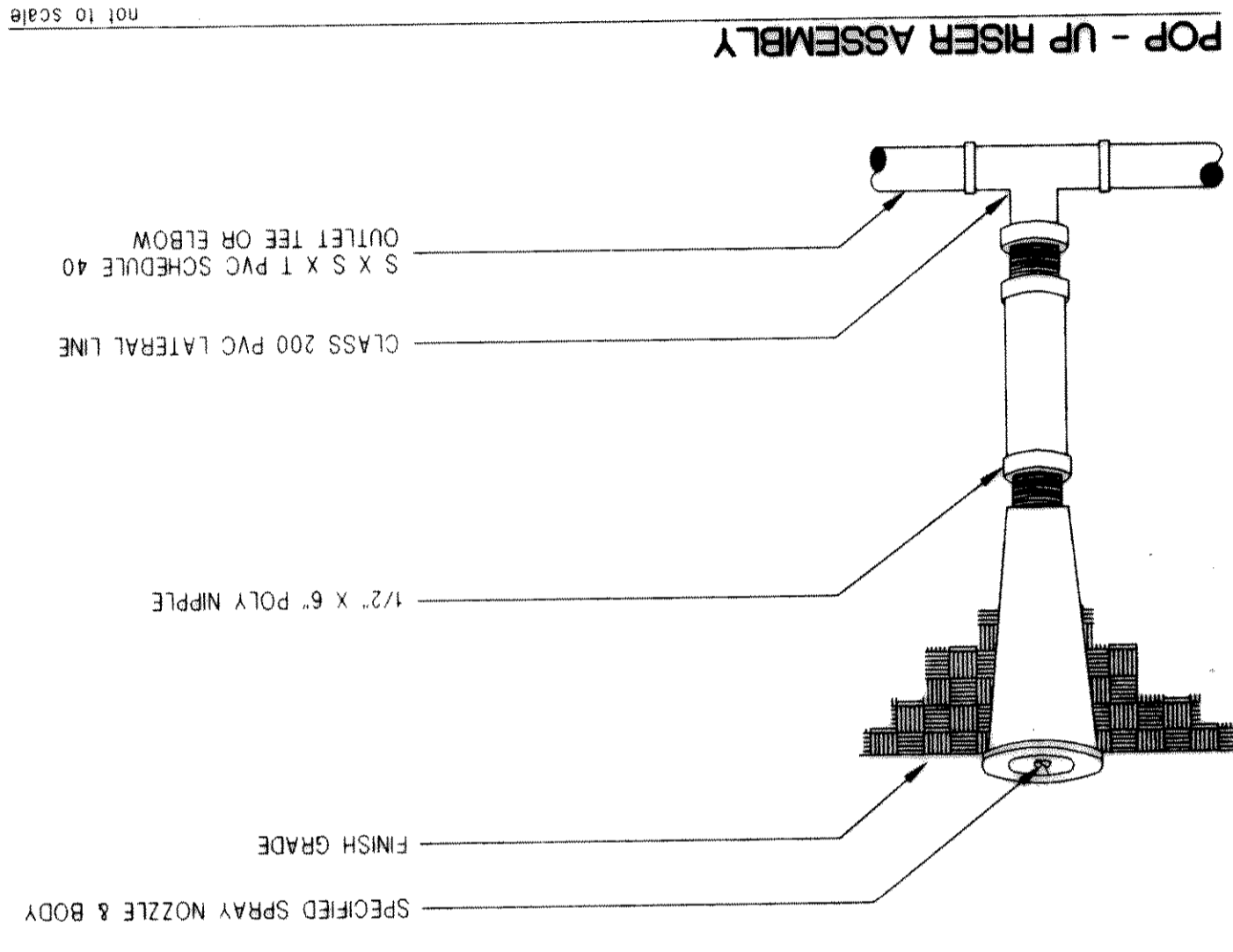


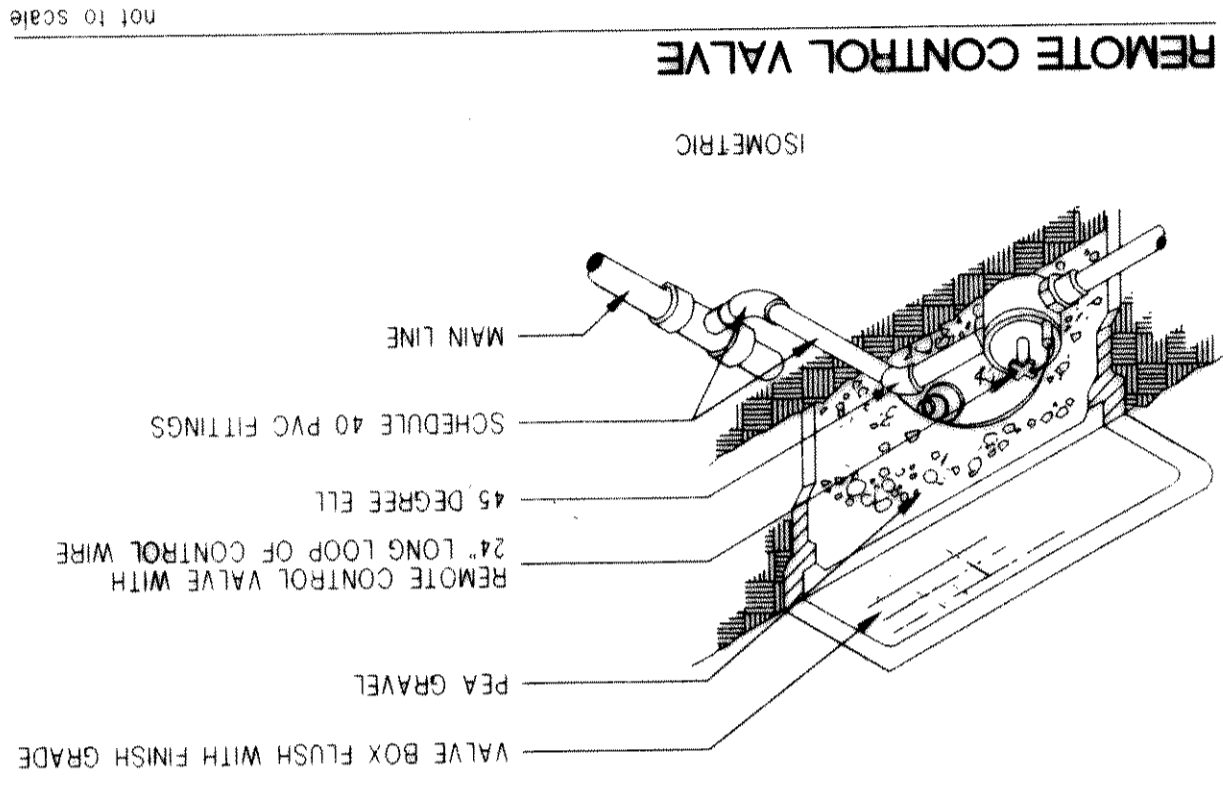
**IRRIGATION NOTES**

1. All equipment numbers reference Weathermatic equipment catalog unless otherwise indicated.
2. LAWN SPRAY HEADS are LX 4" installed as per detail.
3. SHRUB SPRAY HEADS are LX 12" installed as per detail.
4. ELECTRIC CONTROL VALVES shall be 11000A installed as per detail.
5. QUICK COUPLING VALVES shall be V075R installed as per detail shown. Swing joints shall be constructed using 3/4" Sch. 80 elbows. Contractor shall supply owner with three (3) CO75 couplers and three (3) 10' swivel hose.
6. AUTOMATIC CONTROLLER shall be installed at location shown. Power shall be as part of this contract.
7. LOCATION shall be located in a junction box within five feet (5') of controller (120V) shall be located in a junction box within five feet (5') of controller location by other trades.
8. SLEEVES shall be installed by General Contractor. Sleeve material shall be permanent and waterproof.
9. TEN DAYS prior to start of construction, contractor shall verify static water pressure. If static pressure is less than 50 P.S.I. do not start work until notified to do so by owner.
10. All mainline and lateral piping shall have a minimum of 12 inches of cover. All piping under paving shall have a minimum of 18 inches of cover with the landscape contractor so that all plant material will be watered in accordance with the intent of the plans and specifications.
11. The irrigation contractor shall coordinate installation of the system with the irrigation contractor shall select the proper arc and radius for each nozzle to insure 100% and proper coverage of all lawn areas and plant material. All nozzles in parking lots and planting beds shall be low angle to minimize overspray on pavement surfaces. No water will be allowed to spray on building.

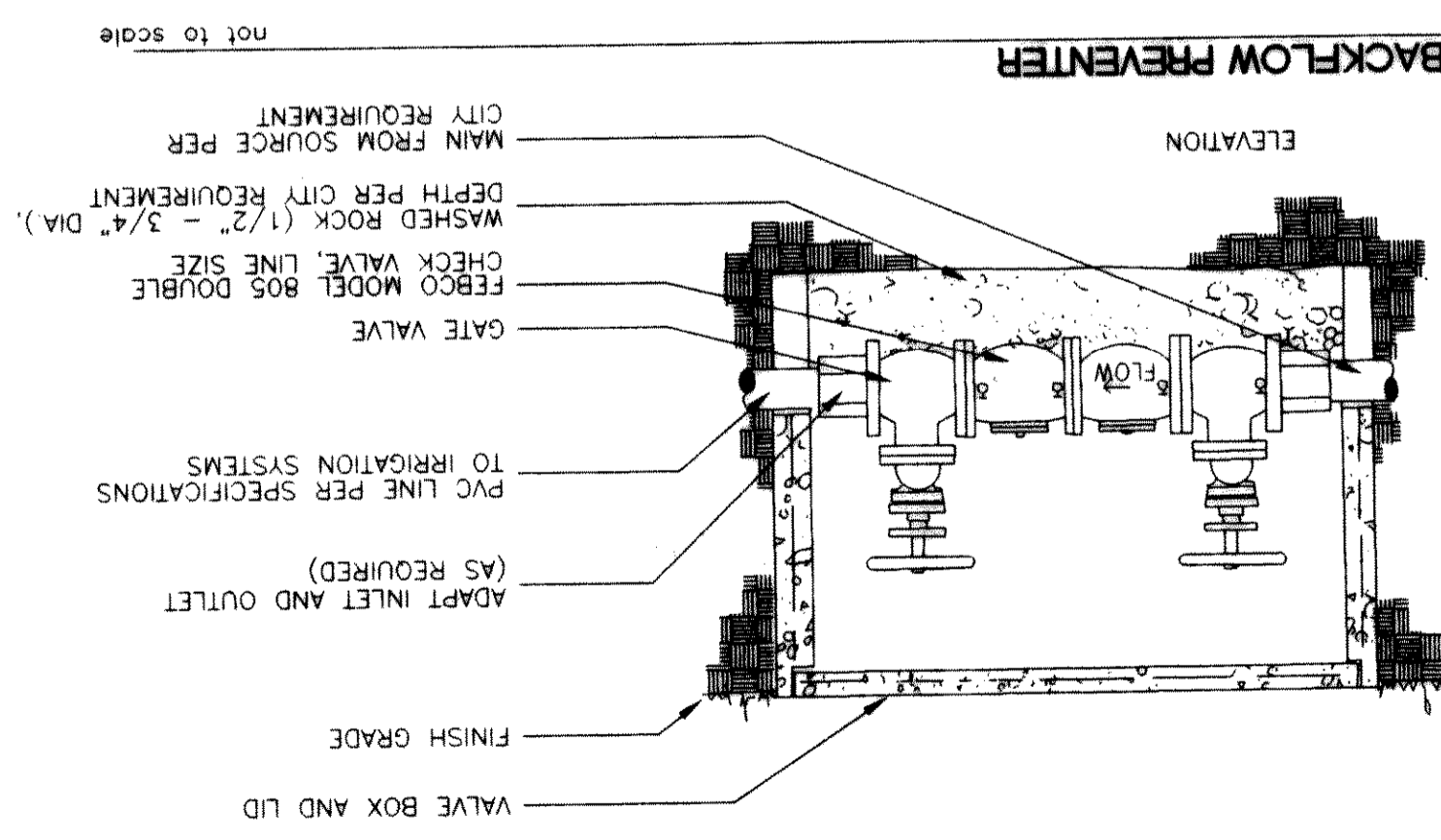
POP - UP RISER ASSEMBLY  
4" POP-UP



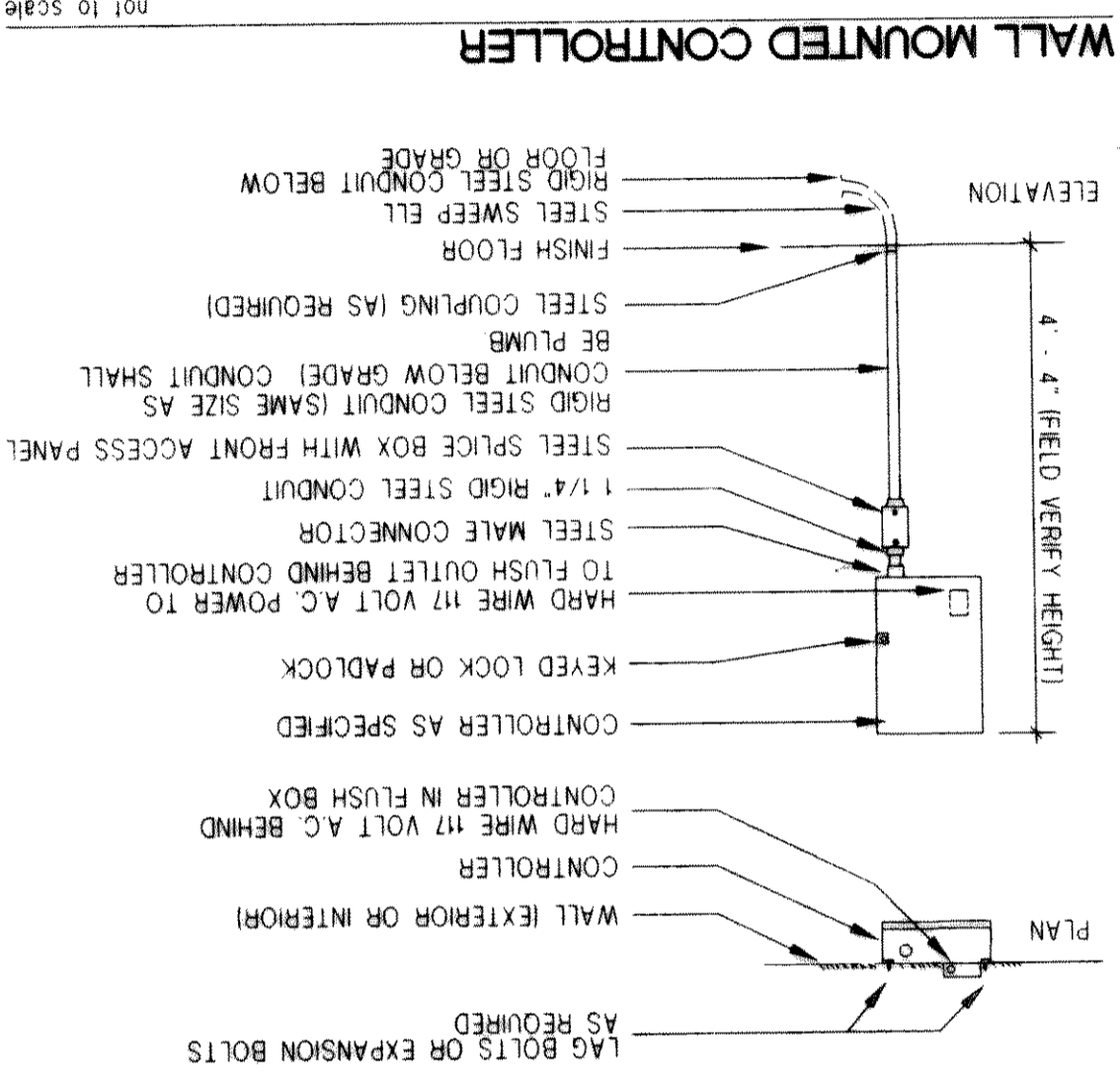
ELECTRIC VALVE



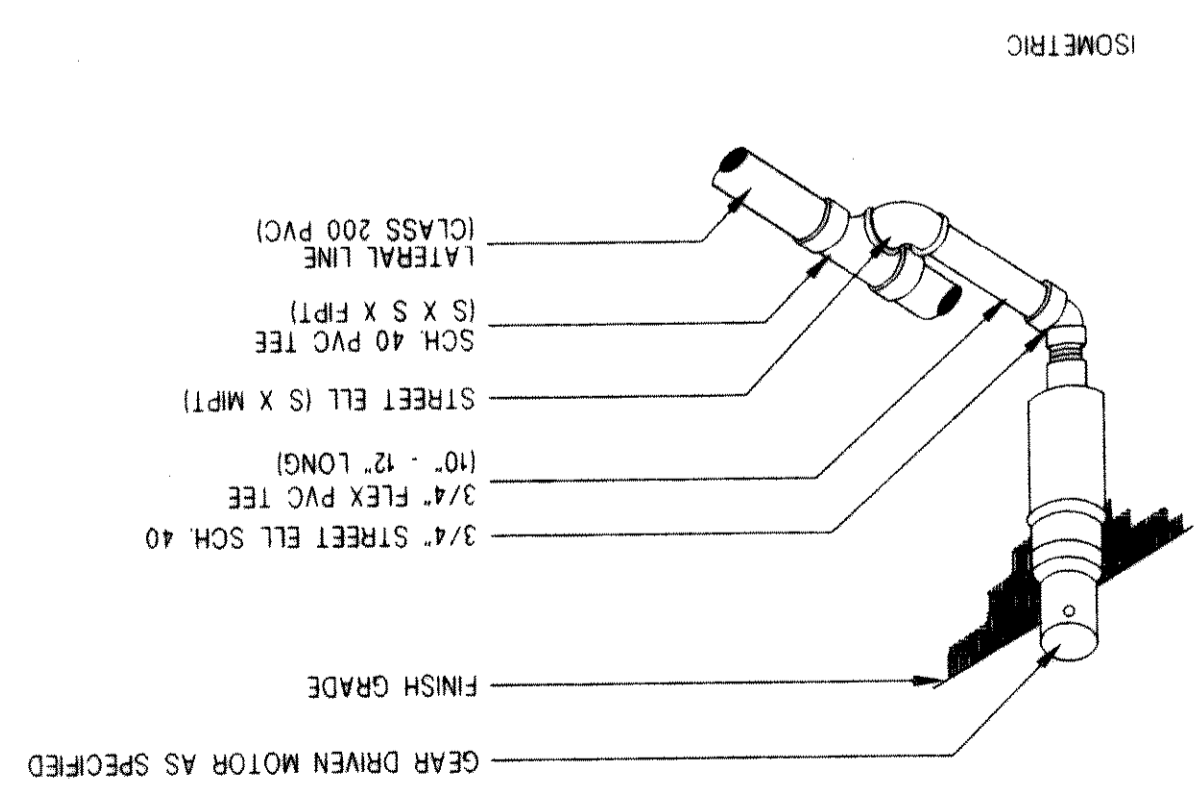
DOUBLECHECK ASSEMBLY



CONTROLLER - WALL

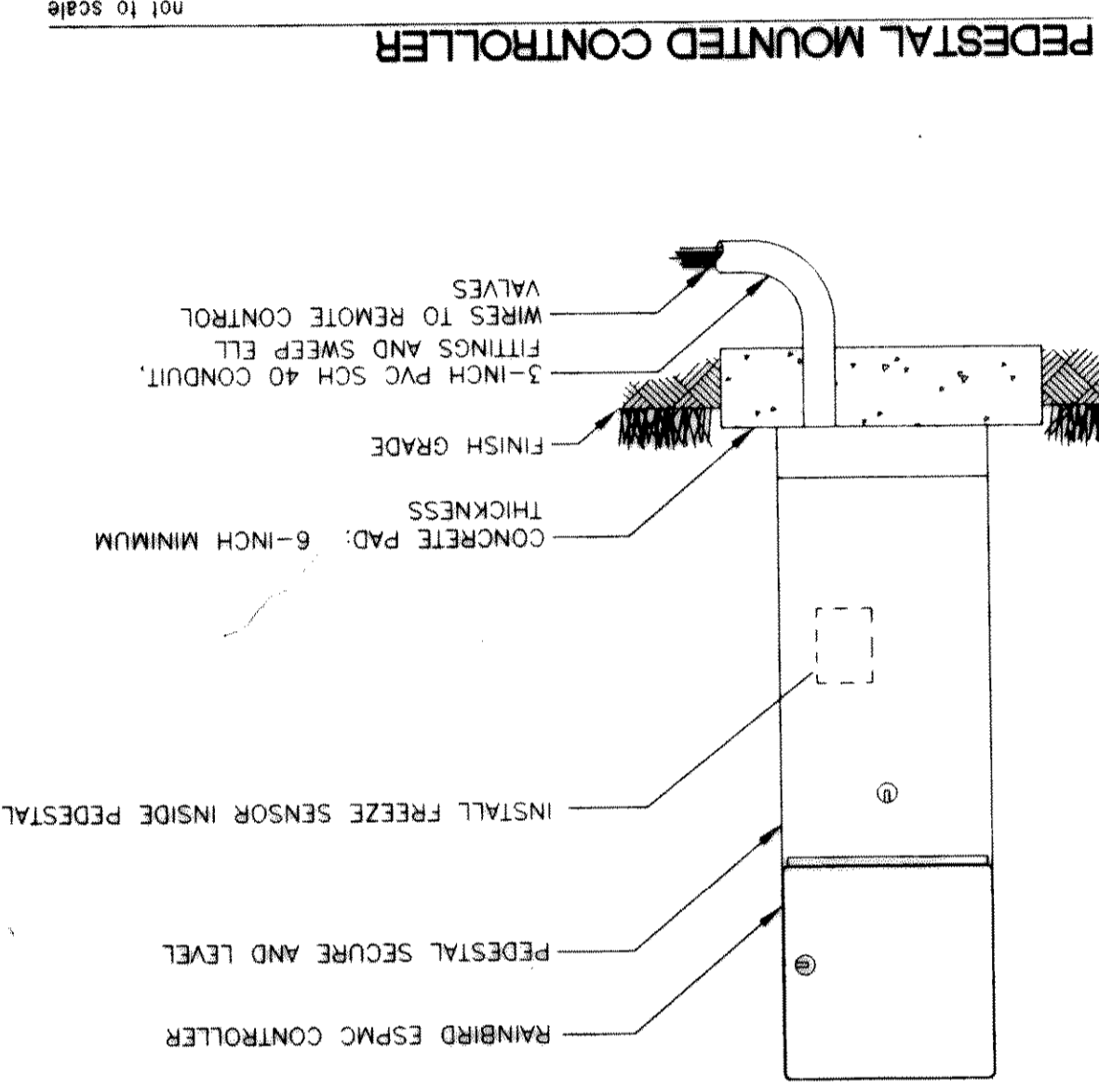


GEAR DRIVEN ROTARY  
ROTARY HEAD

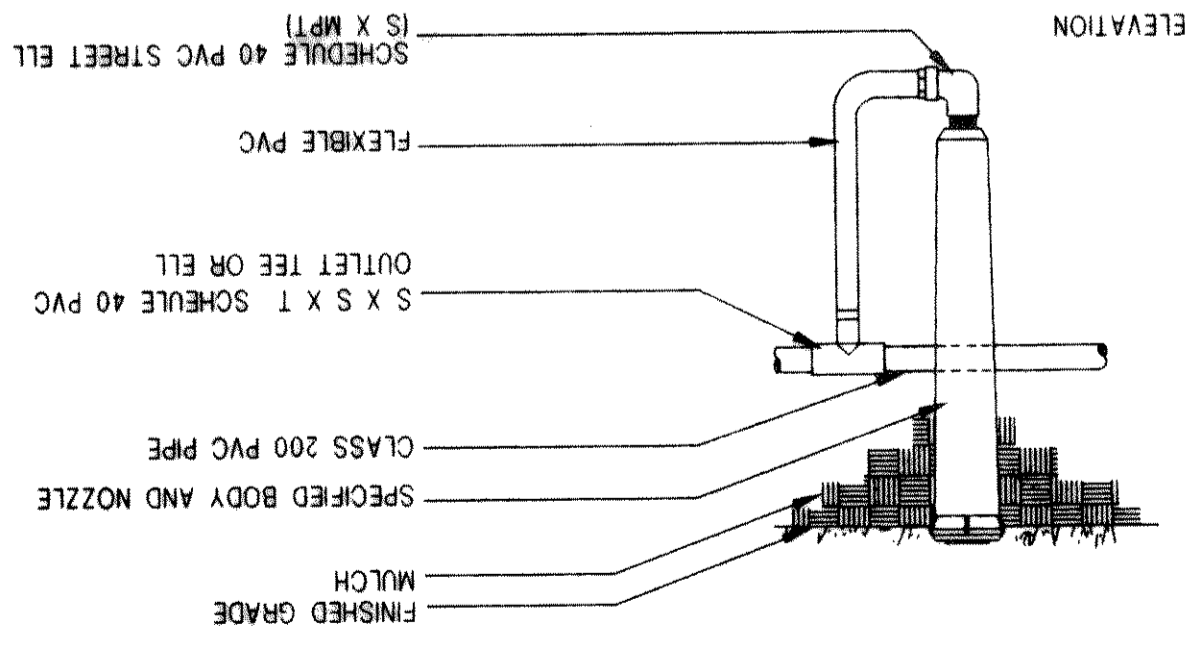


SCALE: AS SHOWN  
**IRRIGATION DETAILS**  
 JOHN WINGFIELD - (972) 601-3819  
 IRRIGATION SPECIALIST

CONTROLLER - PEDESTAL

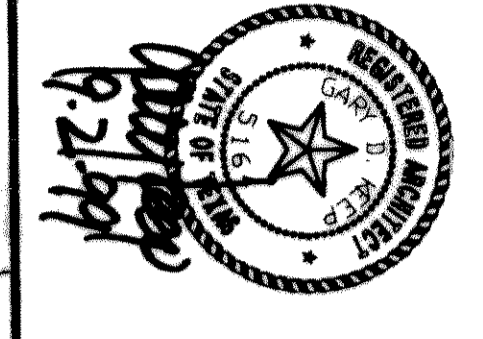


HIGH RISER ASSEMBLY  
12" POP-UP



SET NUMBER  
 SHEET NUMBER  
 2.25  
 DF 20

SHW Group Inc.  
 Architects + Engineers



**1999 SOCCER FIELD AND TRACK ADDITIONS TO  
 ROCKWALL HIGH SCHOOL  
 ROCKWALL INDEPENDENT SCHOOL DISTRICT  
 ROCKWALL,  
 TEXAS**

DATE: 31 AUGUST 1999  
 DRAWN BY: JW  
 CHECKED: JW  
 COMM. NO: 1498271  
 REVISED: