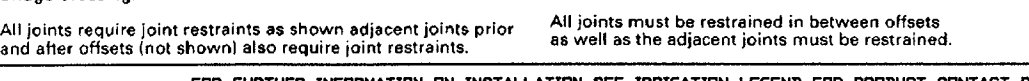
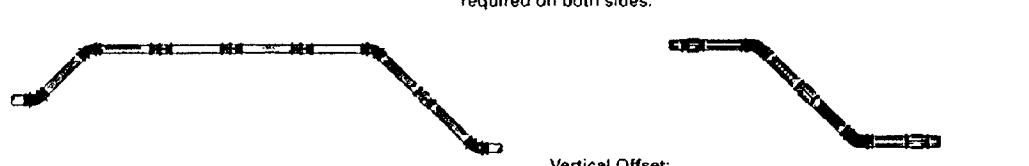
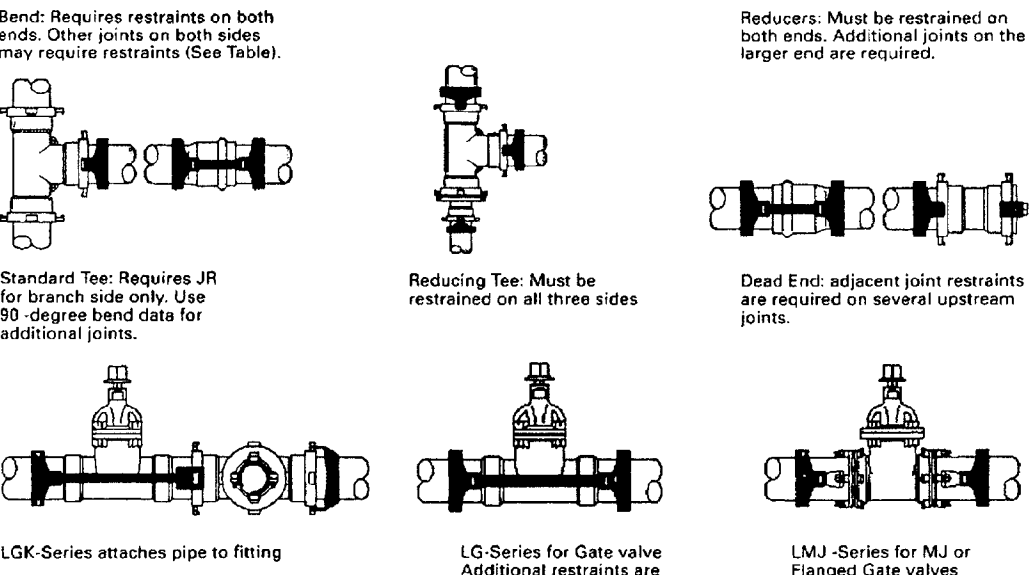
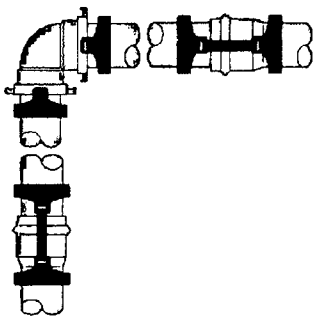


Technical Information

JR Quick Selection Guide

Based on 125 PSI pressure and 20 - foot length pipe
(For shorter pipe lengths, refer to Joint Restraint brochure)

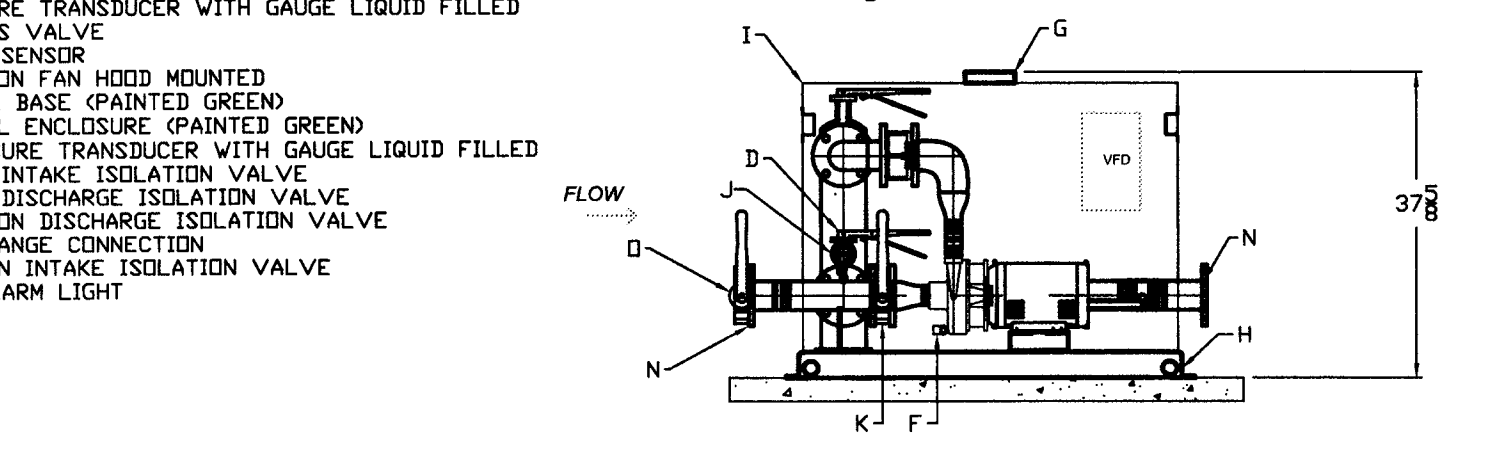
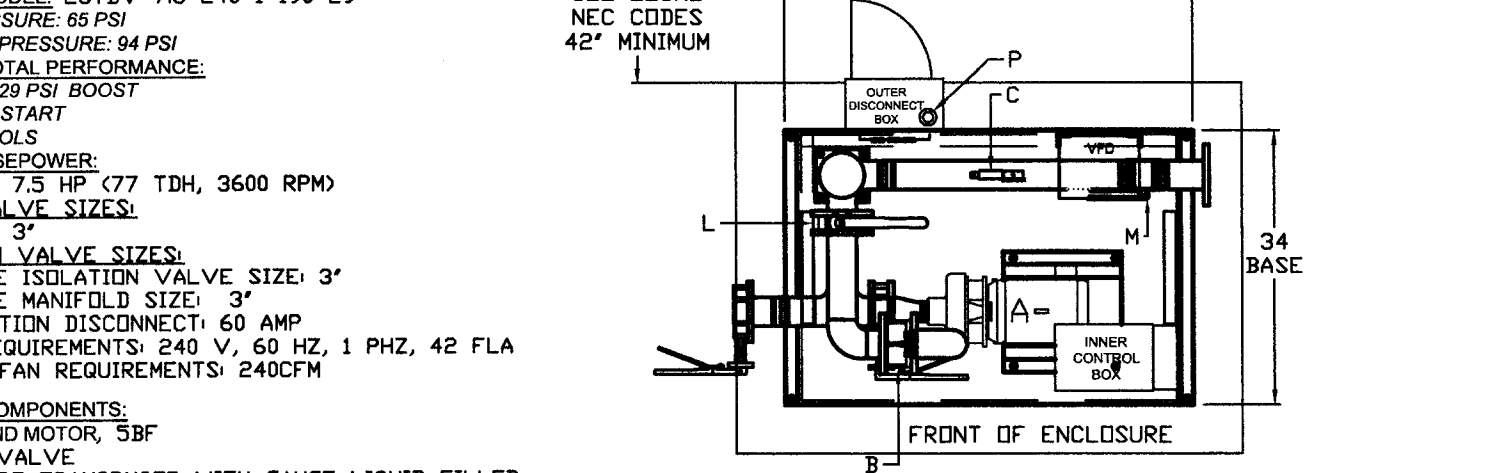


FOR FURTHER INFORMATION ON INSTALLATION SEE IRRIGATION LEGEND FOR PRODUCT CONTACT PERSON.

Gasketed Mainline Joint Restraints Layout

NTS.

STATION SPECIFICATIONS:
JAYCEE PARK P.O.C. #1
MODEL: LSTBV-7.5-240-1-190-29
NEC CODES: 42" MINIMUM
PRESSURE: 94 PSI
TOTAL PERFORMANCE:
GPM @ 20 PSI BOOST
PRESSURE START
CONTROLS
HORSEPOWER:
NFI 7.5 HP (77 TDH, 3600 RPM)
CHECK VALVE SIZES:
NFI 3"

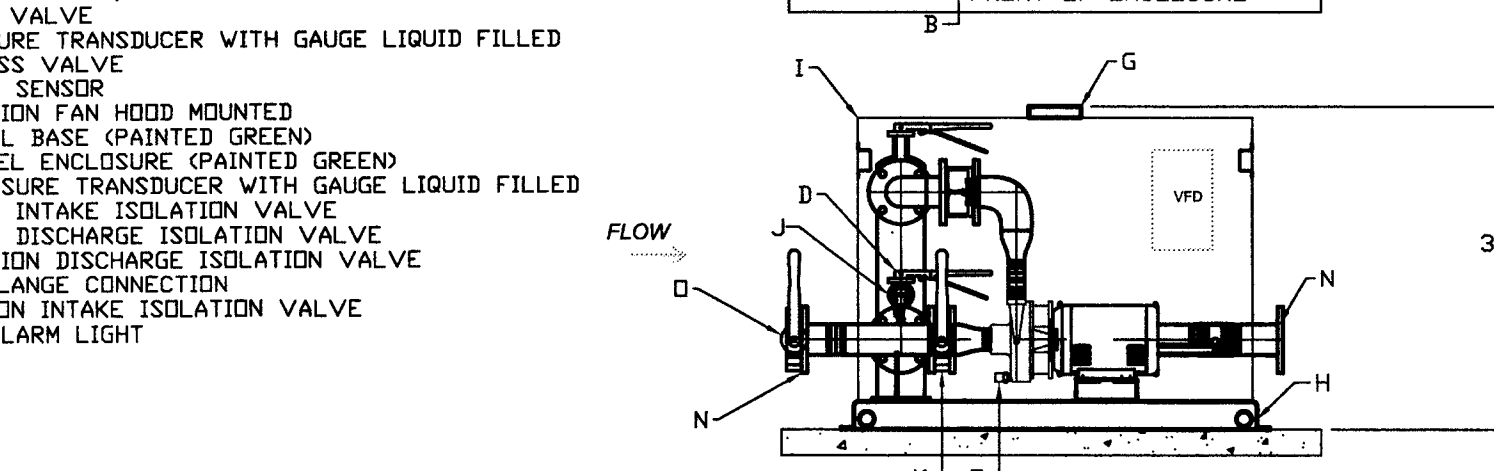
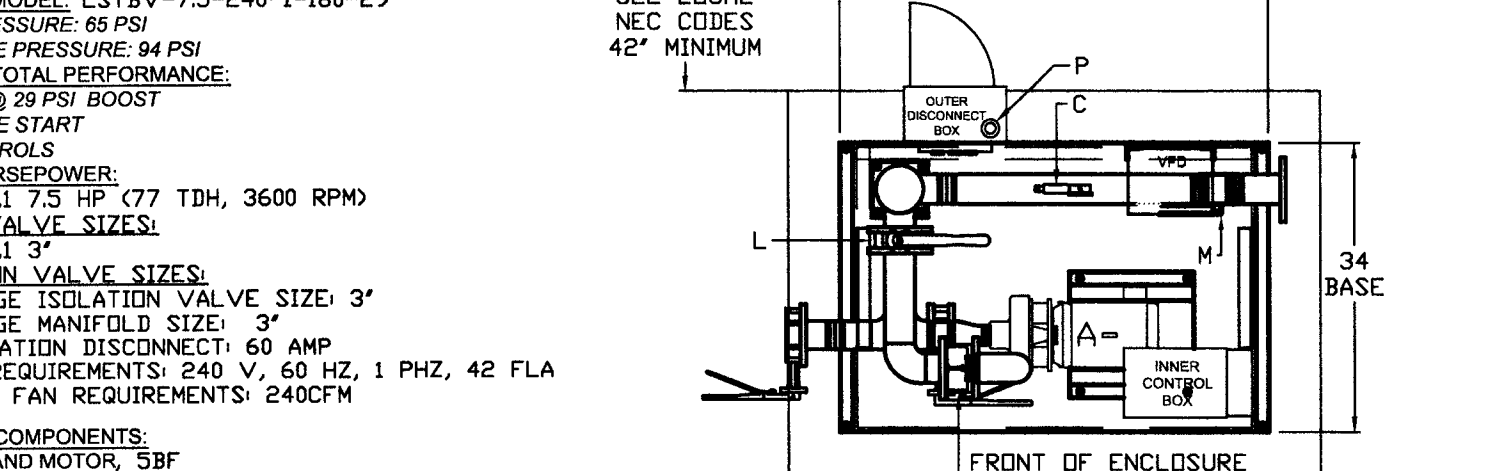


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2	5/25/07	DR	2 OF 1 SHEETS
3	5/25/07	DR	3 OF 1 SHEETS
4	5/25/07	DR	4 OF 1 SHEETS
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100	5/25/07	DR	100 OF 1 SHEETS

Booster Pump Jaycee Park For POC#1

NTS.

STATION SPECIFICATIONS:
JAYCEE PARK P.O.C. #2
MODEL: LSTBV-7.5-240-1-180-29
NEC CODES: 42" MINIMUM
PRESSURE: 94 PSI
TOTAL PERFORMANCE:
GPM @ 20 PSI BOOST
PRESSURE START
CONTROLS
HORSEPOWER:
NFI 7.5 HP (77 TDH, 3600 RPM)
CHECK VALVE SIZES:
NFI 3"



APPROVED AS SUBMITTED	DATE	BY	DESCRIPTION
1	5/25/07	DR	1 OF 1 SHEETS
2	5/25/07	DR	2 OF 1 SHEETS
3	5/25/07	DR	3 OF 1 SHEETS
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Booster Pump Jaycee Park For POC#2

NTS.

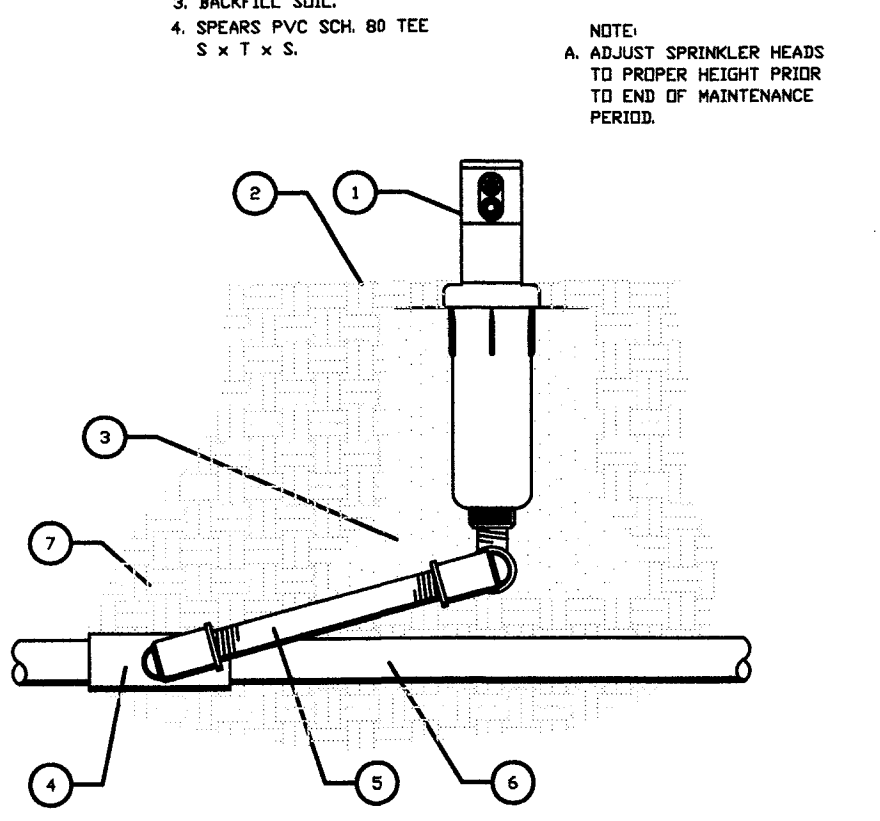
STATION SPECIFICATIONS:
JAYCEE PARK P.O.C. #2
MODEL: LSTBV-7.5-240-1-180-29
NEC CODES: 42" MINIMUM
PRESSURE: 94 PSI
TOTAL PERFORMANCE:
GPM @ 20 PSI BOOST
PRESSURE START
CONTROLS
HORSEPOWER:
NFI 7.5 HP (77 TDH, 3600 RPM)
CHECK VALVE SIZES:
NFI 3"



1. TURF ROTOR, SEE LEGEND FOR TYPE.
2. FINISH GRADE.
3. BACKFILL SOIL.
4. SPEARS PVC SCH. 80 TEE S X T X S.

5. SCH. 80 PRE-MANUFACTURED SWING JOINT.
6. LATERAL PIPE.
7. SUB GRADE.

NOTE:
A. ADJUST SPRINKLER HEADS TO PROPER HEIGHT PRIOR TO END OF MAINTENANCE PERIOD.



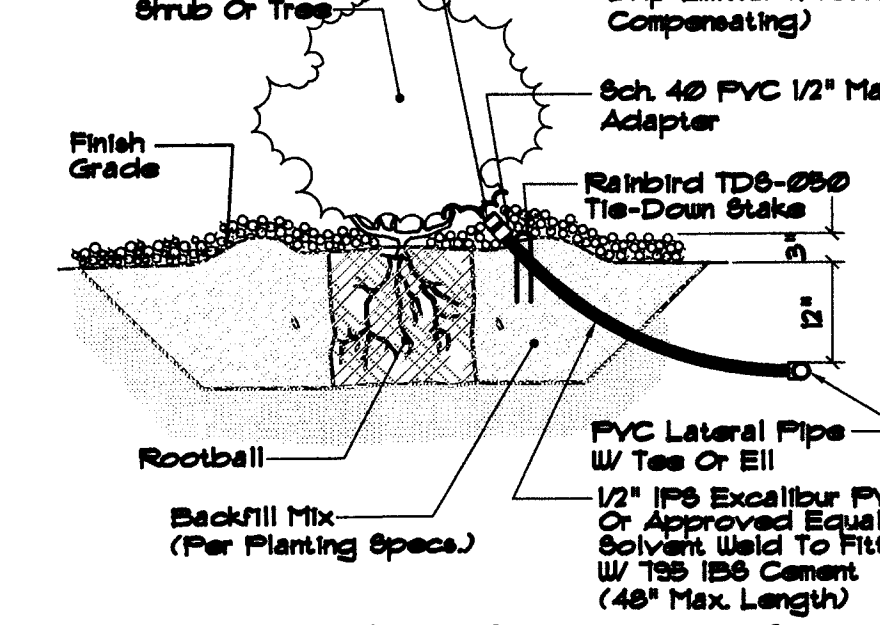
Turf Rotor

NTS.

Plant Size Qty GPH

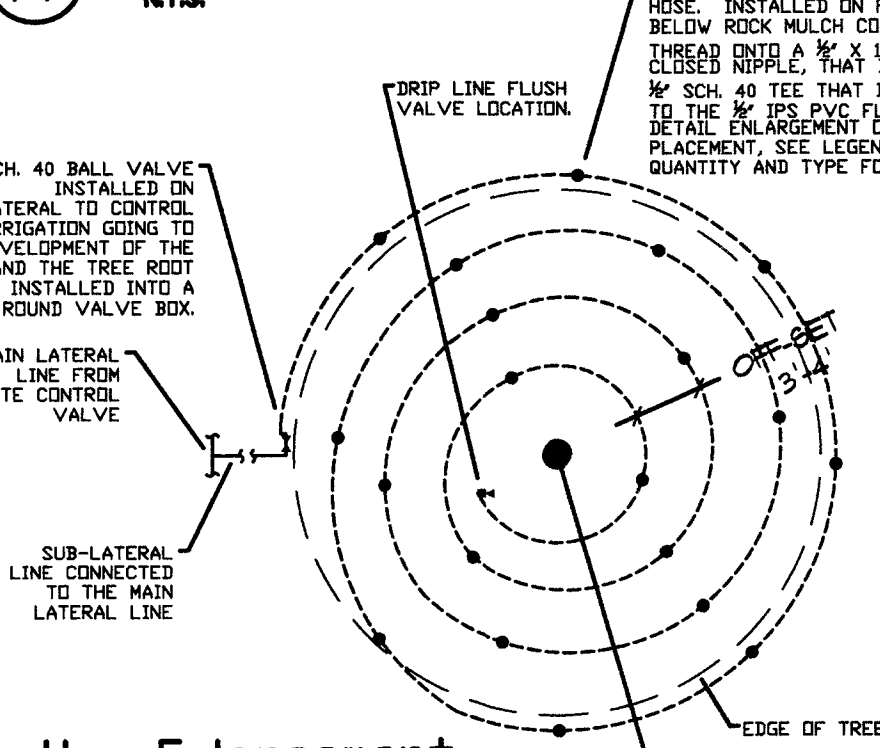
1 Gal.	2	2
5 Gal.	2	2
15 Gal.	3	2
24" Box	6	2
36" Box	10	2

Install Emitters On The Uphill Side Of The Rootball At Slope Locations. Equally Space The Required Number Of Emitters Around The Perimeter Of The Plant. (At Edge Of Rootball)



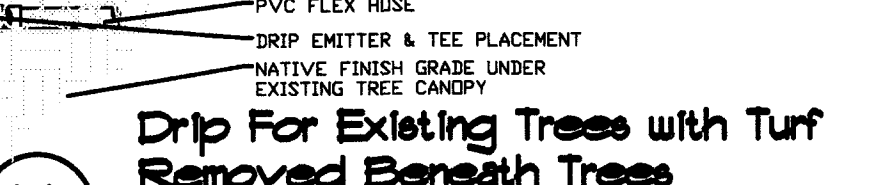
Shrub/Tree Point Source Drip System Section View

NTS.



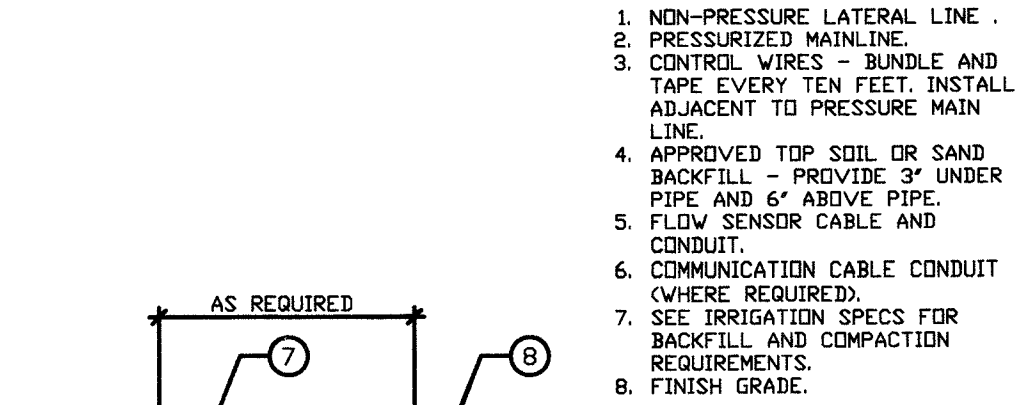
Drip Section Enlargement

NTS.



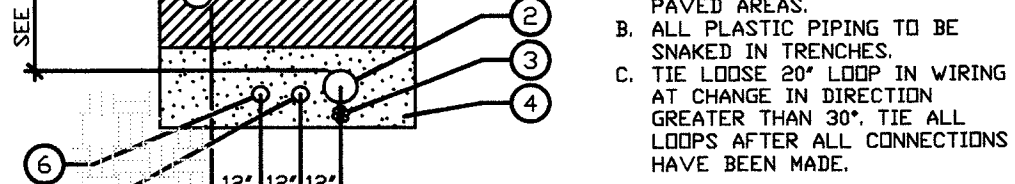
Drip For Existing Trees with Turf Removed Beneath Trees

NTS.



Trenching Detail Within The Landscape

NTS.



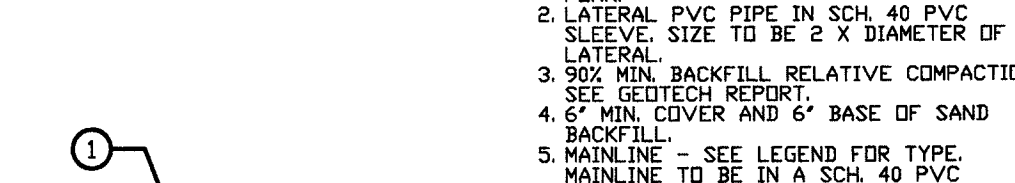
Pipes Under Paving

NTS.



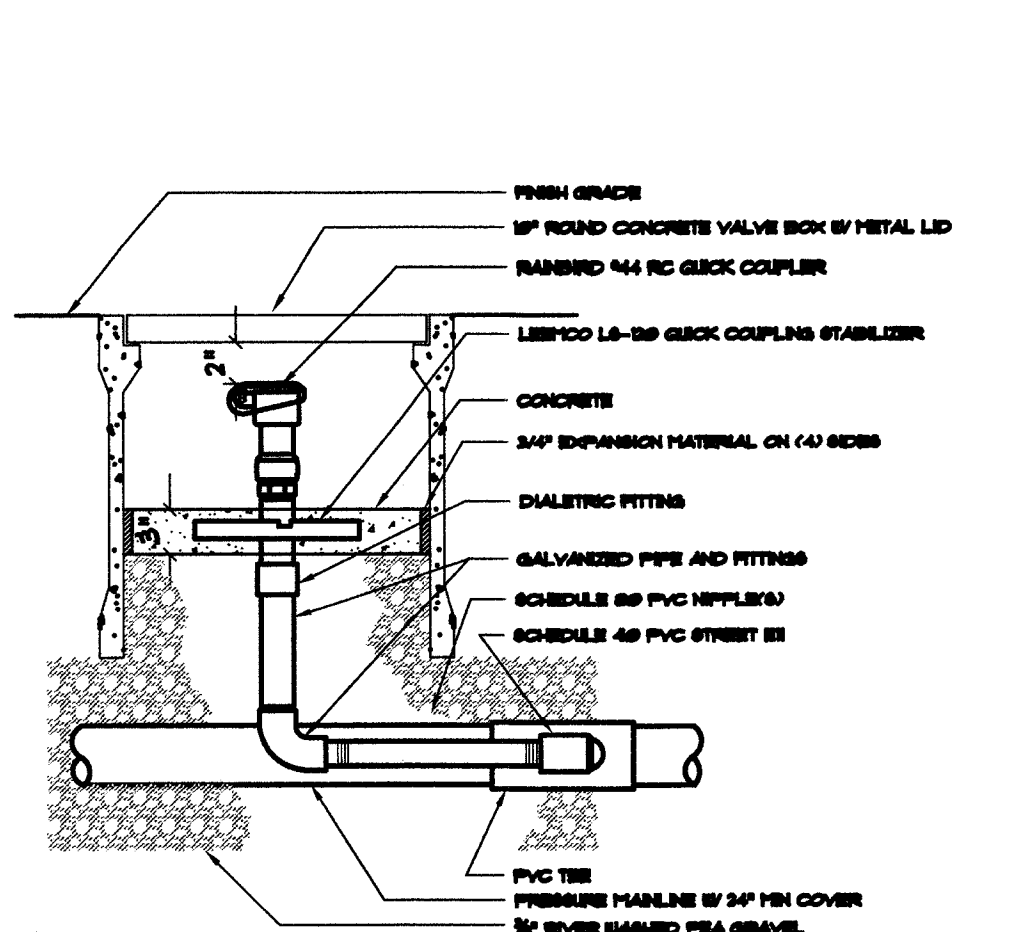
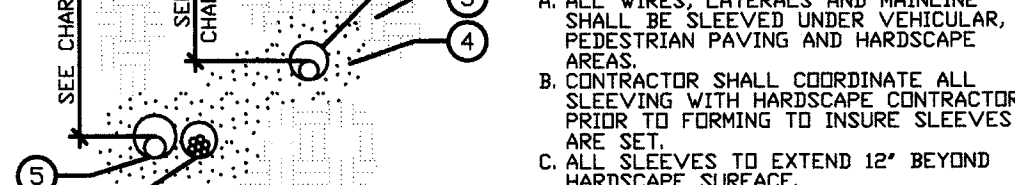
Pop-Up Spray Head without SAM

NTS.



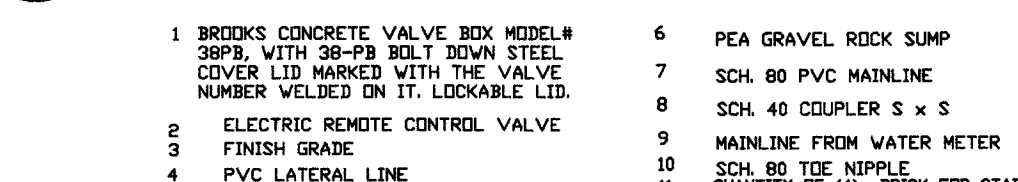
Wall Mounted Controller

NTS.



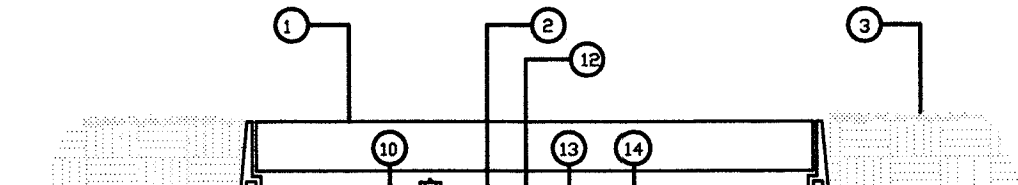
Quick Coupler In a Valve Box

NTS.



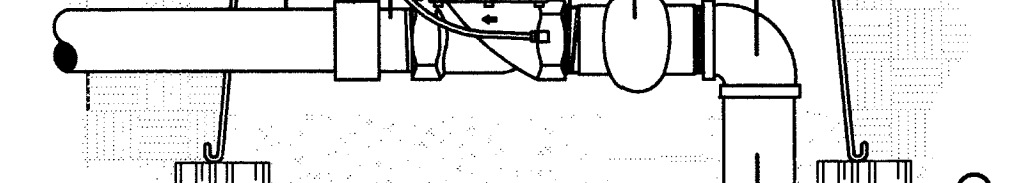
Remote Control Valve

NTS.



Master Valve Assembly

NTS.



Flow Sensor

NTS.