

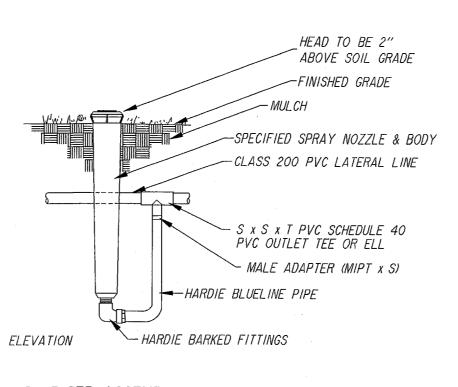
ISOMETRIC

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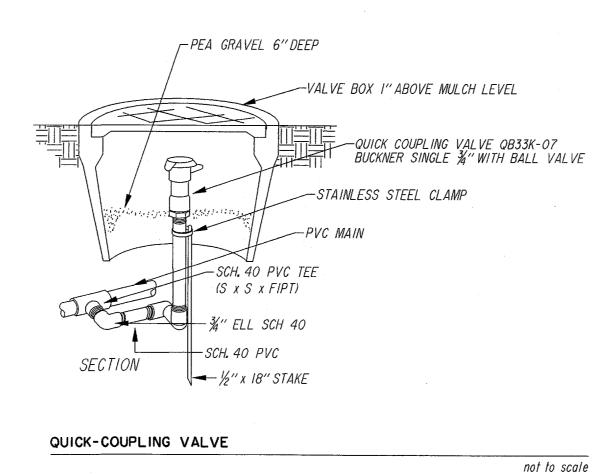
REMOTE CONTROL AND BALL VALVE

not to scale



HIGH RISER ASSEMBLY

not to scale



RAIN MASTER D X 2 CONTROLLER
W/ STAINLESS STEEL PEDESTAL

SEE PLAN FOR NUMBER

OF STATIONS.

RIGHT-SIDE

ISV CONDUIT WITH
CONDUIT FOR GROUND
CONDUIT FOR GROUND
CONDUIT FOR GROUND
CONDUIT FOR FOUND
SEE SPECS.

PEDESTAL MOUNTED CONTROLLER

RAIN MASTER D X 2 CONTROLLER

W/ STAINLESS STEEL PEDESTAL

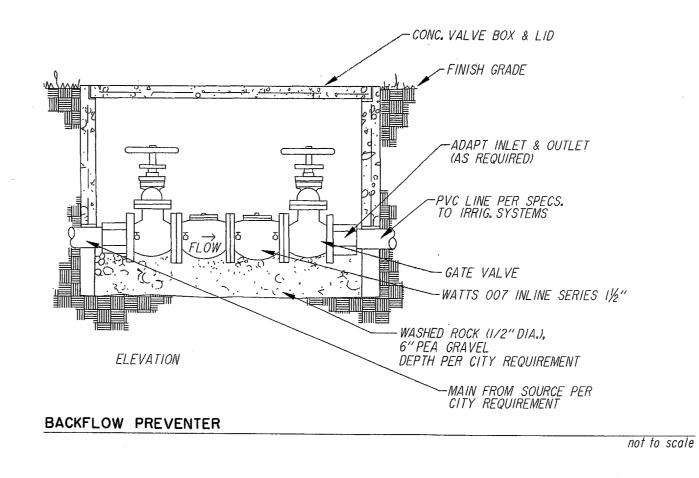
OF STATIONS.

ISV CONDUIT WITH
CONDUIT FOR GROUND
CONDUIT FOR GROUND
SEE SPECS.

B' MIN.

PEDESTAL MOUNTED CONTROLLER

Rol to scale



IRRIGATION LEGEND

RAINBIRD 1800 POP-UP WITHOUT SIDE INLET.
5' QUARTER NOZZLE (O.1 gpm)

RAINBIRD 1800 POP-UP WITHOUT SIDE INLET.

5' HALF NOZZLE (O.2 gpm)

HUNTER PCN BUBBLER NOZZLE (O.5 gpm).

USE APPROPRIATE SIZED ½" SCH. 80 RISER SO NOZZLE

WILL NOT TOUCH BOTTOM OF GRATE AND NOZZLE WILL

BE 2" ABOVE MULCH.

SCHEDULE 40 PVC MAINLINE

CLASS 200 PVC LATERAL LINE
NOTE: (ALL DIRECTLY BURIED LINE
BENEATH PAVING SHALL BE SLEEVED IN SCHEDULE 40 PVC,
ALL LINES UNDER PAVING SHALL BE SLEEVED; NO DIRECT
BURIAL ALLOWED.)

GPM THROUGH VALVE

VALVE SEQUENCING NUMBER

SIZE OF VALVE

BUCKNER VO75 QUICK COUPLING VALVE

RAIN MASTER FLOW METER

WEATHERMATIC 11000 FCR SERIES STATION VALVE
WITH LASCO OR SPEARS BALL VALVE UP STREAM OF VALVE.

MASTER VALVE WEATHERMATIC 11000 FCR SERIES

HERSEY BRAND)

WITH TWO (2) BRASS FLANGES
(PROVIDE 1-1/2" IRRIGATION METER WITH
2" TAP)

WATTS DOUBLE CHECK VALVE:

IRRIGATION WATER METER (MASTER OR

WATTS DOUBLE CHECK VALVE: I-1/2'#007 M SERIES IN LINE QT.IN FLUSH VALVE BOX WITH 2"TAP.

RAIN MASTER EVOLUTION DX-2 CONTROLLER

P.O.C. POINT OF CONNECTION TO BE VERIFIED WITH RON LEE.

IRRIGATION NOTES

- I. LINE LAYOUT IS DIAGRAMMATIC-ADJUST HEAD AND LINE LOCATIONS ON SITE TO ACCOMMODATE EXISTING JOB CONDITIONS, SLEEVE LOCATIONS AND TO ACHIEVE COMPLETE COVERAGE.
- 2. ALL MAIN LINE PIPING SHALL BE BURIED TO HAVE A MINIMUM COVER OF 14". ALL LATERAL PIPING DOWNSTREAM OF THE MAIN LINE SHALL BE BURIED TO HAVE A MINIMUM COVER OF 12".
- 3. ALL VALVE BOXES SHALL BE GREEN LID AND BLACK BODY (AMETEK)
 TEN(IO'') INCHES BY FOUTEEN(I4'') INCHES (RECTANGULAR) FOR
 REMOTE CONTROL VALVES AND TEN(IO'') INCHES (ROUND) FOR
 QUICK COUPLER VALVES.
- 4. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT, IF THE STATIC PRESSURE IS LESS THAN THE DESIGN STATIC PRESSURE OF 65 PSI. PRESSURE REGULATION AT THE SOURCE SHALL BE REQUIRED IF PRESSURE IS GREATER THAN 75 PSI.
- 5. ALL WIRING FROM THE IRRIGATION CONTROLLER TO THE REMOTE CONTROL VALVES SHALL BE UF-14/I DIRECT BURIAL CABLE. (WHITE FOR COMMON, RED FOR STATIONS AND BLUE FOR MASTER VALVE) ALL WIRE SPLICES SHALL BE MADE IN VALVE BOXES ONLY USING KING CONNECTORS AND SEALANT. PROVIDE SCHEDULE 40 SLEEVES FOR WIRE UNDER PAVED AREAS AS REQUIRED.
- 6. CONTRACTOR SHALL NOT TRENCH IN CRITICAL ROOT ZONE AREA FOR EXISTING TREES.
- 7. CONTRACTOR SHALL PROVIDE FOR RAINMASTER REMOTE CONTROL
- 8. CONTRACTOR SHALL PROVIDE PHONE SERVICE AND ELECTRICAL SERVICE TO THE CONTROLLER.
- 9. NO FITTINGS WILL BE ALLOWED UNDER PAVED SURFACES WITHOUT SLEEVES.
- 10. ALL IRRIGATION INSTALLATION SHALL CONFORM TO THE LOCAL CODES AND REGULATIONS.
- II. IRRIGATION SYSTEM SHALL BE INSTALLED AND FULLY OPERATIONAL BEFORE LANDSCAPING INSTALLATION.
- 12. IRRIGATION HEADS SHALL BE PLACED AND ADJUSTED SO AS NOT TO SPRAY ON ANY STRUCTURE, SIDEWALK OR STREET.
- 13. IRRIGATION HEADS SHALL BE PLACED AND SIZED SO AS NOT TO BE SUSCEPTIBLE TO DAMAGE BY AUTOMOBILE OVERHANGES.
- 14. IRRIGATION CONTRACTOR SHALL PLACE ADJUSTABLE ARC NOZZLES
 IN PLACE OF FIXED ARC NOZZLE AS NEEDED TO ELIMINATE OVERSPRAY
 ON TO PAVEMENT.
- 15. TOWN OF ADDISON'S SPECIFICATIONS SUPERSEDE ALL OTHER SPECIFICATIONS.

BENCHMARKS:

BM*5
"[" CUT ON 8' INLET ON NORTH
CURB LINE OF GOODMAN AVE.
±75' EAST OF PASCHAL PLACE.
ELEV. 629.98

BM*6
"" CUT AT & OF 8' INLET AT
THE SOUTHWEST CORNER OF
MORRIS AVE. AND WITT PLACE.
ELEV. 627.29

BM*7
"" CUT AT WEST CORNER OF ADDISON THEATRE CENTRE PARKING LOT, SECOND ENTRANCE NORTH OF ADDISON RD. ELEV. 637.66

HZI



DESCRIPTION	REF NO.

IRRIGATION DETAILS

QUORUM DRIVE

TOWN OF ADDISON, TEXAS

Huitt - Zollars, Inc.

3131 Mckinney Ave., Suite 600, Dallas, TX 75204
Phone (214) 871-3311/Fax (214) 871-0757

DESIGN CHECKED APPR. SCALE DATE PROJECT NO. NO.

1"=20" 01/12/07

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