

IRRIGATION SYSTEM NOTES:

responsibility of the contractor.

shrub and bed locations, etc...

the plan.

irrigation controller.

pavement edge.

installation with General Contractor.

procedures of specified equipment.

Contractor to field verify dimensions before trenching. If any discrepancies

exist, notify designer before proceeding. Any increase in costs due to

alteration of the system without verification from designer, becomes the

Reference Landscape Plan and Site Plan for existing conditions. Contractor

is responsible for verifying the location of all underground utilities with the proper agencies and with the General Contractor. Coordinate system

Reference Landscape Planting Plan for location of existing trees, new trees,

Coordinate sleeve installation with General Contractor. All sleeves are to be

PVC SCH 40 solvent weld pipe. Size, location, and quantity are shown on

remote electric valves, etc... Install all heads and valve boxes perpendicular

Settle all trenches by water injection and tamping. Irrigation Contractor to be

coupling valves of all debris and soil. After nozzle installation, adjust arc and

to finished grade. Compact soil firmly around all heads and valve boxes.

8. Refer to details for proper installation of sprinkler heads, quick coupler valves,

Connect spray heads to lateral piping by swing joints or 6" PVC cut-off risers

10. Flush all piping before installing shrub head nozzles, spray rotors and quick

11. Electrical power for controller to be installed by General Contractor to junction

box at controller location (120 volt, 20 amp service). All valve wires to be

UL-UP 14G signal wire (with one color for common, and another color for

locations of remote electric valves, quick coupler valves, sleeves, and valve

Contractor is to field verify location of all existing irrigation components for

landscaped areas. Irrigation system design may be modified to reflect

19. Irrigation Contractor to verify static water pressure at the water meter prior to

20. Irrigation system to be equipped with a rain sensor and a freeze sensor (in

changes to the site, building(s), and pavement that occur during construction.

installation. Notify irrigation system designer if static pressure is less than

valves). System to be two wire system with decoders compatible with

12. Contractor to prepare "as built" plans clearly showing the dimension and

13. Install lateral lines servicing sprinkler heads along street curbs 3'-0" from

15. This project is a renovation of an existing landscape and irrigation system.

16. Trenching of irrigation lines beneath existing tree canopies shall be hand

17. Any irrigation over spray onto pavement from sprinkler heads within the

removal or modification for new irrigation system installation.

18. Irrigation contractor is responsible to provide 100% coverage of all

Notify irrigation system designer if major irregularities occur.

wirring. Plan also to show zones operated by each valve.

14. Install mainline a minimum of 3'-0" from all pavement.

excavated or use of an air spade.

right-of-way is prohibited.

design working pressure.

areas subject to freezing temperatures).

4. Refer to manufacture specifications and plan details for proper installation

5. Contractor is responsible for obtaining and coordinating all permits and fees

6. The piping routes and remote electric control valve locations are drawn

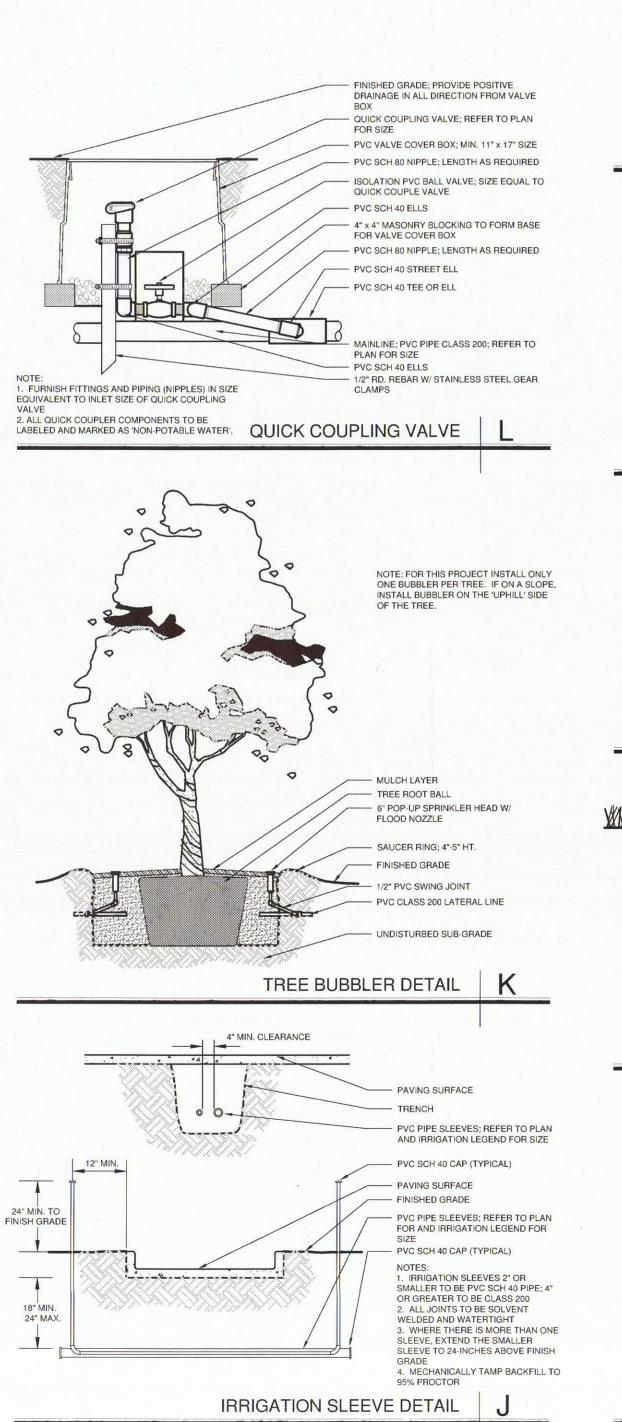
required by city and/or state codes for system installation.

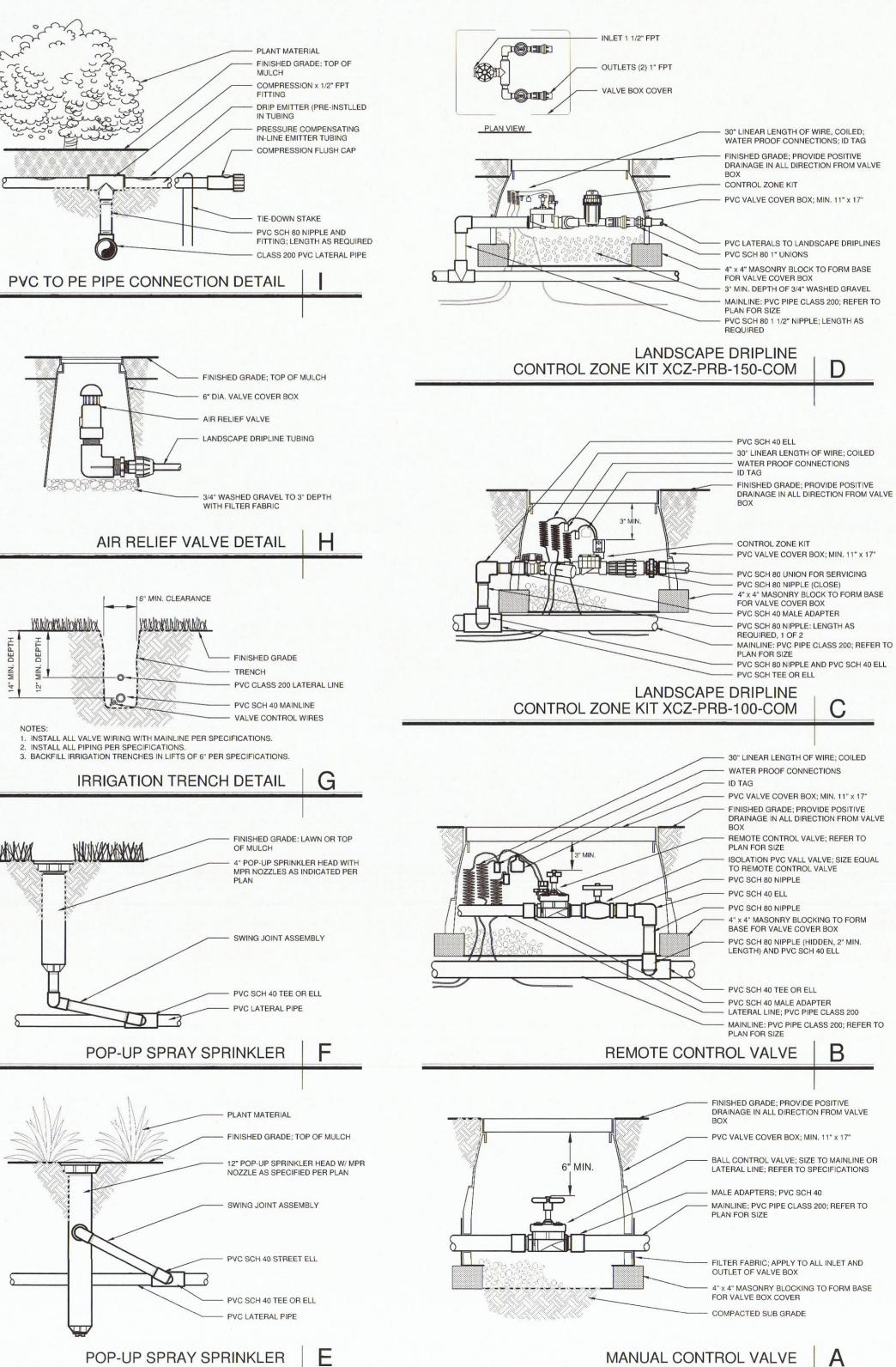
responsible for the filling of all settled trenches for one year.

diagrammatically in some areas for design clarity.

or city approved equal; refer to Irrigation Details.

spray patterns for proper coverage and operation.





POP-UP SPRAY SPRINKLER

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VICINITY MAP



Project Name

Beltway Drive Parkway Improvements Addison, Texas Project No: 14002

Issue Title

Construction Documents

Issue Date: 09.29.2014



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Issue / Addenda / Revisions

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07.31.2014	90% Review
09.29.2014	100% Bid Documents

Drawing Title

IRRIGATION SYSTEM DETAILS

Sheet No.

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