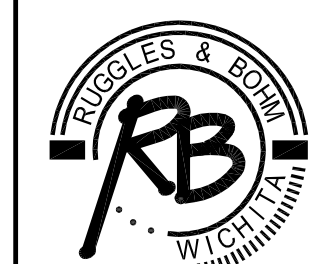


IRRIGATION NOTES:

- All work shall be done in accordance with Section 900 of the City of Wichita's Standard Specifications.
- The contractor shall provide shop drawings to the Landscape Architect for approval prior to commencement of construction. The contractor is to install equipment necessary to provide a complete and functional system that is in compliance with the plans, specifications, and regulations.
- Contractor shall be responsible to field stake system prior to digging/ trenching with final approval by Landscape Architect or designated representative.
- The Irrigation Contractor shall be responsible for damages to the grounds, pavement, sidewalks, curbs, electrical systems, and other site elements caused by leaks in pipe already installed or being installed. Repair to all damage caused shall be made at irrigation contractor's expense.
- Submit all product information and shop drawings to the Landscape Architect prior to commencement of construction.
- System shall be designed to irrigate shrub beds only, as shown on the drawings.
- Irrigation Contractor shall use NETAFIM Techline CV dripperline (TLCV6-1201) for shrub areas, as shown.
- Irrigation Contractor will verify static pressure and volume of irrigation water supply prior to beginning construction.
- Manual drain valves are to be located at the ends and low points of the irrigation mainline. Place manual valves in latchable valve box for easy access. Place one cubic foot of gravel below valve.
- Provide PVC sleeves for irrigation wiring and pipes that cross under paving. Wherever possible, combine piping to reduce the quantity of sleeving materials. Irrigation Contractor shall coordinate with Paving Contractor on the installation of 4" PVC sleeving. Sleeving shall be installed a minimum of 28" below bottom of driving surface pavement sections.
- Install irrigation mainline 18" minimum below finish grade unless otherwise noted. All mainlines to be class 200 PVC. All laterals to be sized as required to maintain adequate pressure based upon standard flow/ pipe sizing. All laterals up to drip line zone valves to be Schedule 40 PVC.
- When installing irrigation pipe along curbs or sidewalks, place pipe as close to pavement as possible to allow for planting of trees, shrubs, and groundcovers.
- Combine mainline, laterals, and control wires into same trench wherever possible.
- Electrical control and ground wire to be used for connecting remote control valves to the automatic controller shall be 14 AWG minimum.
 - Control wire shall be one color and ground wire shall be another color.
 - Unused wires buried in the ground for future use shall be a third color.
 - Wire connections in the field shall be made using approved wire connectors utilizing a sealing cement to insure a watertight connection.
 - Provide (2) additional wires for future use in mainline trench.

INTRUST ARENA PARKING LOT D
IRRIGATION DETAILS
WICHITA, KANSAS



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REVIEW
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SHEET 15 OF 15