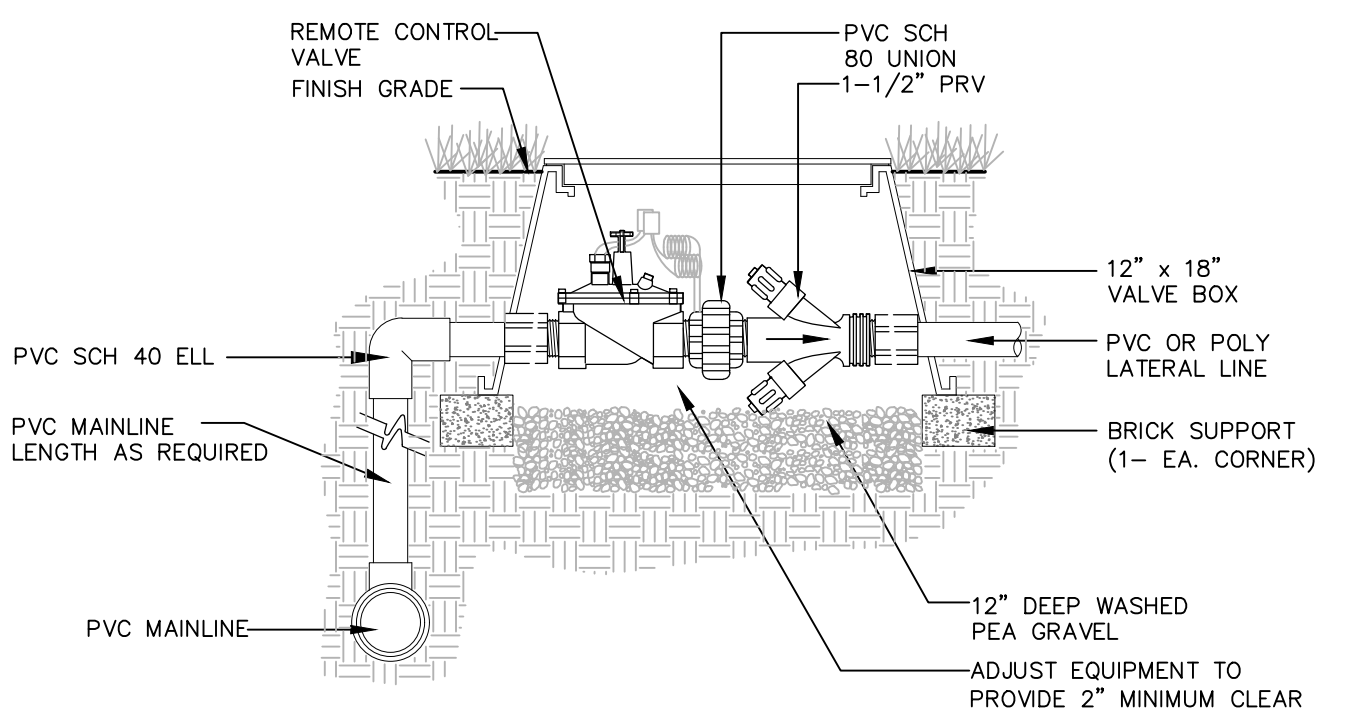
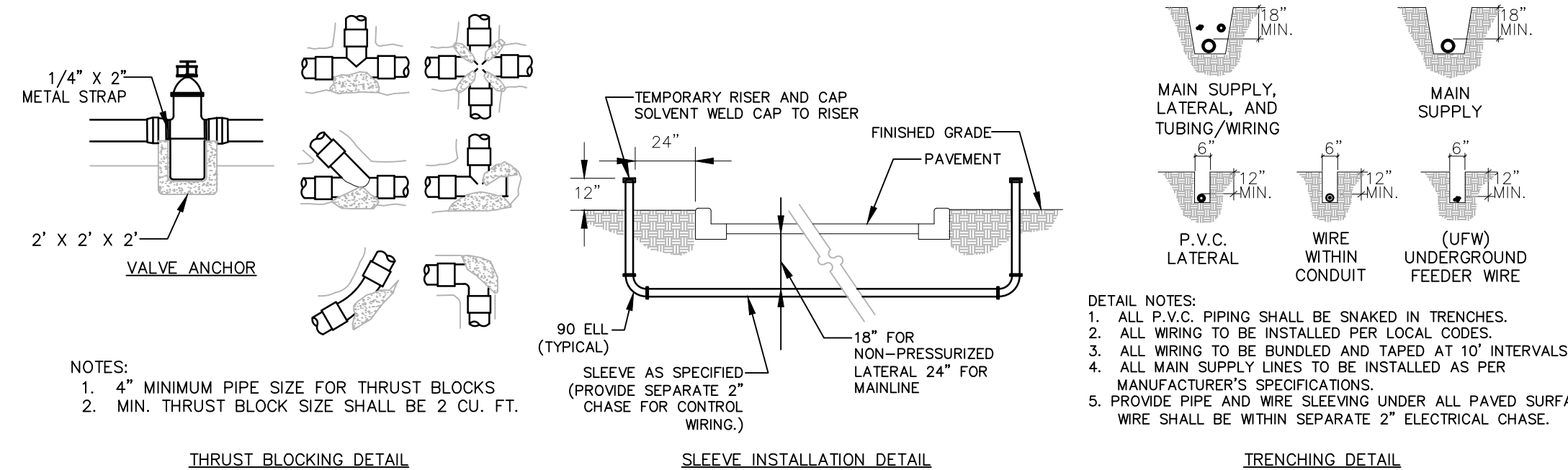


IRRIGATION NOTE:  
 CONTRACTOR TO PROVIDE A FULLY AUTOMATIC IRRIGATION SYSTEM ZONE FOR 6,255 SF OF AREA SHOWN ON THIS SHEET PER CITY OF WICHITA SPECIFICATIONS AND STANDARDS



# 1 REMOTE CONTROL VALVE

NTS



NOTES:  
 1. 4\"/>

DETAIL NOTES:  
 1. ALL P.V.C. PIPING SHALL BE SNAKED IN TRENCHES.  
 2. ALL WIRING TO BE INSTALLED PER LOCAL CODES.  
 3. ALL WIRING TO BE BUNDLED AND TAPED AT 10' INTERVALS.  
 4. ALL MAIN SUPPLY LINES TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.  
 5. PROVIDE PIPE AND WIRE SLEEVING UNDER ALL PAVED SURFACES. WIRE SHALL BE WITHIN SEPARATE 2\"/>

NTS

# 2 GENERAL PIPING DETAILS

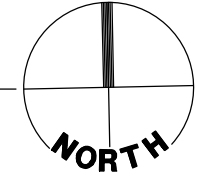
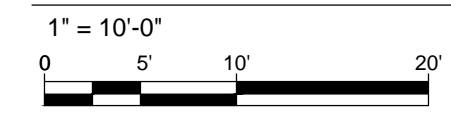
## IRRIGATION NOTES

### GENERAL

- PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNER AND THE LANDSCAPE ARCHITECT FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- THE IRRIGATION SYSTEM SHALL COMPLY WITH ALL CITY OF WICHITA STANDARD IRRIGATION SPECIFICATIONS. ANY DISCREPANCIES BETWEEN THE PLANS AND STANDARD SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
- THE IRRIGATION CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR INSTALLING THE IRRIGATION WELL AND PUMP TO ENSURE APPROPRIATE FLOW AND PRESSURE IS PROVIDED TO ENSURE A FULLY FUNCTIONING IRRIGATION SYSTEM AT ALL TIMES/SEASONS WHILE THE SYSTEM IS RUNNING.
- A DESIGN PRESSURE (PSIG) AND FLOW (GPM) HAS BEEN USED FOR THE PURPOSE OF THE IRRIGATION SYSTEM LAYOUT. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO VERIFY WATER PRESSURE AND FLOW AT THE METER.
- THE IRRIGATION PLANS SHALL BE CONSIDERED SCHEMATIC IN NATURE, INDICATING DESIRED WATER COVERAGE. FIELD ADJUSTMENTS MAY BE NECESSARY TO AVOID UNFORESEEN CONFLICTS. THE IRRIGATION CONTRACTOR IS TO INSTALL ALL EQUIPMENT NECESSARY TO PROVIDE A COMPLETE, FUNCTIONAL SYSTEM THAT IS IN COMPLIANCE WITH THE PLANS, SPECIFICATIONS, AND APPLICABLE LOCAL CODES AND REGULATIONS. THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR THE FINAL LAYOUT OF ALL EQUIPMENT AND PIPING. CHANGES TO THE DESIGN MUST BE APPROVED BY THE PROJECT OWNER.
- PRIOR TO BEGINNING WORK ON THE SITE, THE IRRIGATION CONTRACTOR SHALL CONTACT THE OFFICE OF THE LANDSCAPE ARCHITECT AND OWNER FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- THE IRRIGATION CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND SERVICE NECESSARY TO INSTALL A FULLY AUTOMATIC IRRIGATION SYSTEM AS SHOWN ON THE PLANS.
- NO MATERIAL OR EQUIPMENT SUBSTITUTIONS MAY BE MADE WITHOUT THE WRITTEN AUTHORIZATION OF THE PROJECT OWNER. ALTERNATIVE MATERIALS AND EQUIPMENT OF SIMILAR SIZE AND PERFORMANCE MAY BE CONSIDERED IF SPECIFIED MATERIALS AND EQUIPMENT CANNOT BE OBTAINED. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO AMEND THE IRRIGATION PLANS AS DEEMED NECESSARY.
- QUANTITIES OF MATERIALS AND EQUIPMENT INDICATED ON THE PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE IRRIGATION SCHEDULE. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE IRRIGATION PLANS.
- REPORT ANY DISCREPANCIES IN THE IRRIGATION PLANS TO THE PROJECT OWNER FOR RESOLUTION PRIOR TO THE PURCHASE OF MATERIALS OR START OF INSTALLATION.
- THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR DAMAGES TO BUILDINGS, WALKS, DRIVES, ELECTRICAL SYSTEMS, AND UNDERGROUND UTILITIES CAUSED BY LEAKS IN THE PIPING SYSTEM INSTALLED, OR HAVING BEEN INSTALLED. REPAIR, AT THE IRRIGATION CONTRACTOR'S EXPENSE, ALL DAMAGES SO CAUSED. REPAIRS SHALL BE DONE AS DIRECTED BY THE PROJECT OWNER.
- SUBMIT ALL PRODUCT INFORMATION AND SHOP DRAWINGS PER THE REQUIREMENTS SPECIFIED IN THE DRAWINGS AND SPECIFICATIONS FOR REVIEW AND APPROVAL.
- THE IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER WITH FINAL AS-BUILT DRAWINGS OF THE INSTALLED IRRIGATION SYSTEM INCLUDING WIRING DIAGRAMS. IRRIGATION CONTRACTOR SHALL ALSO PROVIDE A LAMINATED ZONE CHART TO THE OWNER AT THE CONCLUSION OF THE PROJECT.
- THE IRRIGATION CONTRACTOR SHALL USE EXTREME CAUTION WHEN INSTALLING IRRIGATION EQUIPMENT AND PIPING WITHIN OR ADJACENT TO UTILITY EASEMENTS AND UTILITY LINES. ADJUST IRRIGATION SYSTEM DESIGN AS NECESSARY TO AVOID CONFLICTS WITH ANY EXISTING, OR PROPOSED, UTILITIES.
- THE IRRIGATION CONTRACTOR SHALL INSTALL THE IRRIGATION MAINLINE 24\"/>

- CONTROL WIRE SHALL BE ONE COLOR AND GROUND WIRES ANOTHER COLOR.
- UNUSED WIRE BURIED IN THE GROUND FOR FUTURE USE SHALL BE A THIRD COLOR.
- WIRE CONNECTORS IN THE FIELD SHALL BE WATERPROOF.

## IRRIGATION PLAN



**Tran Systems**  
 245 NORTH WACO  
 SUITE 222  
 WICHITA, KANSAS 67202  
 PHONE: 316-303-3000  
 FAX: 316-462-5629

CONSULTANTS:  
  
 L&K ARCHITECTURE, INC.  
 345 RIVERVIEW  
 SUITE 200  
 WICHITA, KANSAS 67208  
 PHONE: 316-268-0230

DELANO GREENWAY IMPROVEMENTS  
 FROM EXPOSITION TO OSAGE STREET  
 WICHITA, KANSAS

REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 472-85463  
 SCALE: 1" = 10'-0"  
 DATE: 09/30/2022  
 DESIGNED BY: J. Best  
 DRAWN BY: J. Best  
 CHECKED BY: J. Best

SHEET TITLE:  
**IRRIGATION PLAN**

SHEET NO.  
**40**