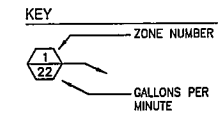


1 SITE IRRIGATION PLAN
L-2 SCALE: 1"=20'

IRRIGATION LEGEND

SYMBOL	SUPPLIER	MODEL	COMMENTS
●	RAINBIRD	POP-UP SPRAYHEAD: 1804-SAM-PRS WITH MPR NOZZLES @ 30 PSI	REFER TO PLAN FOR RADIUS AND ARC
---	RAINBIRD	DRIP LINE: XFS-09-18	INSTALL AT 18" O.C., SUPPLY AIR RELIEF VALVES AND FLUSH VALVES IN ZONES AS REQUIRED
⊕	RAINBIRD	QUICK COUPLER VALVE: 44LRC	INCLUDE 2049 COVER KEY AND SH HOSE SWIVEL
⊖	RAINBIRD	CONTROL VALVE: 100-PGA SERIES	1"
≡	RAINBIRD	DRIP LINE CONTROL VALVE: XCZ-LF-100-PRF	1"
⊥		ISOLATION VALVE	
⊞	RAINBIRD	CONTROLLER: ESP-LXD	USE TWO-WIRE CONTROL SYSTEM WITH RAINBIRD MAXI CABLE AND RAINBIRD DECODERS
*	RAINBIRD	RAIN/FREEZE SENSOR: WR2-RFC	
---		MAINLINE: SCHEDULE 40 PVC	1-1/2"
---		LATERALS: CLASS 200 PVC	SIZE AS INDICATED
---		SLEEVE: SCHEDULE 40 PVC	SIZE AS INDICATED



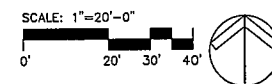
IRRIGATION KEYNOTES:

- 1 APPROXIMATE LOCATION OF IRRIGATION METER, BACK FLOW PREVENTER AND WATER SUPPLY. SEE PLUMBING DRAWINGS.
- 2 LOCATE IRRIGATION CONTROLLER INSIDE MECHANICAL ROOM IN THIS APPROXIMATE LOCATION. COORDINATE EXACT LOCATION WITH OWNER.
- 3 APPROXIMATE LOCATION OF IRRIGATION POINT OF CONNECTION. A CAPPED 1-1/2" CW LINE IS PRESENT FOR THE IRRIGATION SYSTEM. SEE PLUMBING PLANS FOR MORE INFORMATION.
- 4 MAINLINE SLEEVE, (1) 1" SCHEDULE 40 PVC SLEEVE BELOW PAVING. COORDINATE INSTALLATION OF SLEEVES WITH INSTALLATION OF PAVEMENTS.
- 5 LATERAL LINE SLEEVE, (1) 3" SCHEDULE 40 PVC SLEEVE BELOW PAVING. COORDINATE INSTALLATION OF SLEEVES WITH INSTALLATION OF PAVEMENTS.
- 6 SUPPLY HEADER FOR DRIP LINE, 1" SCHEDULE 40 PVC PIPE.
- 7 EXHAUST HEADER FOR DRIP LINE, 1" SCHEDULE 40 PVC PIPE.
- 8 QUICK COUPLER VALVE, REFER TO IRRIGATION LEGEND.
- 9 ISOLATION VALVE, REFER TO IRRIGATION LEGEND.
- 10 WIRELESS RAIN/FREEZE SENSOR. COORDINATE FINAL LOCATION WITH OWNER.

GENERAL NOTES

- A. THIS DRAWING IS DIAGRAMMATIC ONLY AND IS INTENDED TO CONVEY FULL COVERAGE OF THE IRRIGATION SPRINKLER SYSTEM. PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS ARE FOR GRAPHIC CLARIFICATION ONLY AND SHOULD BE INSTALLED IN PLANTING AREAS WHENEVER POSSIBLE. DO NOT DECREASE THE NUMBER OF HEADS INDICATED UNLESS THIS IS ACCEPTABLE TO THE OWNER'S REPRESENTATIVE.
- B. THE SPRINKLER SYSTEM DESIGN IS BASED ON OPERATING PRESSURES AS STATED IN THE LEGEND. THE CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO CONSTRUCTION TO INSURE PROPER OPERATION OF IRRIGATION SYSTEM AS DESIGNED. REPORT ANY ISSUES TO THE OWNER'S REPRESENTATIVE.
- C. IRRIGATION CONTRACTOR SHALL LOCATE ALL UTILITIES AS ARE COMMONLY ENCOUNTERED UNDERGROUND AND SHALL TAKE PROPER PRECAUTIONS NOT TO DAMAGE SUCH IMPROVEMENTS.
- D. BACKFLOW PREVENTER, METER, AND ASSOCIATED EQUIPMENT PRIOR TO POINT OF CONNECTION BY PLUMBING CONTRACTOR. REFER TO PLUMBING DRAWINGS.
- E. ADJUST IRRIGATION HEAD ARCS AND RADII TO AVOID SPRAYING ON WALKS, PARKING LOTS, AND BUILDING WALLS.
- F. INSTALL ALL HEADS AT FINISH GRADE ELEVATION.
- G. ALL VALVES SHALL BE LOCATED IN VALVE BOXES FLUSH WITH GRADE. MINIMUM SIZE OF VALVE BOXES FOR CONTROL VALVES TO BE 10".
- H. ALL SOLVENT WELDS TO BE PRIMED WITH PURPLE PRIMER.
- I. ALL WIRING AS PER LOCAL CODE. INSTALL ALL REQUIRED COMPONENTS TO ENSURE FULL OPERATION OF THE TWO WIRE SYSTEM, PER MANUFACTURERS RECOMMENDATIONS.
- J. REFER TO INSTALLATION DETAILS FOR ADDITIONAL INFORMATION.
- K. THE IRRIGATION SYSTEM SHALL BE INSTALLED AS PER THE MANUFACTURERS SPECIFICATION.
- L. REFER TO ELECTRICAL AND CIVIL DRAWINGS FOR NEW UTILITY LOCATIONS. COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH UTILITY LAYOUT.
- M. COORDINATE INSTALLATION OF SLEEVES WITH INSTALLATION OF PAVEMENTS.
- N. REFER TO GRADING PLAN FOR SITE GRADES.
- O. DRAWINGS AND DETAILS SUPPLIED SHOW NECESSARY MATERIALS, BUT CERTAIN OTHER MATERIALS MAY HAVE TO BE SUPPLIED AND INSTALLED BY THE IRRIGATION CONTRACTOR IN ORDER TO HAVE UPON COMPLETION A FULLY OPERATIONAL IRRIGATION SYSTEM.
- P. PROVIDE ADDITIONAL VALVES AS REQUIRED TO FULLY WINTERIZE THE SYSTEM.
- Q. REFER TO PLANTING PLAN FOR SHRUB AND TREE LOCATIONS. COORDINATE LOCATION OF IRRIGATION EQUIPMENT WITH PLANT LOCATIONS.
- R. CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES FOUND BETWEEN ACTUAL FIELD CONDITIONS AND LAYOUT INFORMATION PROVIDED.
- S. NOT ALL PIPE SIZES ARE LABELED ON THE PLAN. PIPES NOT SIZED ON PLAN SHALL BE THE SAME SIZE AS NEAREST PIPES IN CIRCUITING.
- T. REFER TO SPECIFICATION SECTION 328400 FOR ADDITIONAL IRRIGATION INFORMATION.

PRELIMINARY
NOT FOR CONSTRUCTION



NO.	DATE	ISSUES	REVISIONS
1			

FIRST FINANCIAL BANK
KENWOOD, OH

VLA
VIVIAN LLAMBI & ASSOCIATES, INC.
LANDSCAPE ARCHITECTS * PLANNERS
2312 Park Avenue
Cincinnati, OH 45206
(513) 559-0444 TEL
(513) 559-0164 FAX

DATE	4/11/11	FIRM	VLA
PROJECT NUMBER	110B	DESIGNED BY	JVB
SCALE	AS NOTED	DRAWN BY	JVB
CADD FILE	X	CHECKED BY	X

IRRIGATION
PLAN

DRAWING NUMBER

L-2