

PROJECT: 1701010567 - IRRIGATION PLAN SHEET 91  
 DATE: 05-02-18  
 SCALE: 1" = 30.00'  
 DESIGNED: JLE  
 DRAWN: JLE  
 CHECKED: DHC  
 SHEET NO.: 91 OF 102



### IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI		
EST LCS RES CST SST	Rain Bird 1806-U-PRS 15 Strip Series Turf Spray 6.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	40	30		
Q T H P	Rain Bird 1806-U-PRS U10 Series Turf Spray 6.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. Pressure Regulating.	135	30		
EST LCS RES CST SST	Rain Bird 1812-PRS-U 15 Strip Series Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	79	30		
SST	Rain Bird 1812-PRS-U 15 Strip Series Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	46	30		
Q T H P	Rain Bird 1812-PRS-U U10 Series Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	156	30		
Q T H T T T	Rain Bird 1812-PRS-U U12 Series Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	4	30		
Q T H T T T	Rain Bird 1812-PRS-U U15 Series Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	8	30		
8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100	Rain Bird 1812-PRS-U ADJ Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	12	30		
Q H	Rain Bird 1812-PRS-U 8 FLT Series MPR Shrub Spray, 12.0' Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2" NPT Female Threaded Inlet. With Pressure Regulating Device.	1	30		
P	Rain Bird R-1318 1806-SAM-P45 Turf Rotator, 13'-18" Rotary Stream, w/1800 turf spray body on 6.0' pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	3	45		
R-WN 11 R-WN 13 R-WN 17 R-WN 1724	Rain Bird RVAN18 1806-SAM-P45 Turf Rotator, 13'-18" Hand Adjustable Rotary Stream, w/1800 turf spray body, 6.0' Pop-Up. With Seal-A-Matic Check Valve and 45 psi in-stem pressure regulation.	461	45		
SYMBOL	MANUFACTURER/MODEL	QTY	PSI	GPM	RAI
20	Hunter I-20-06	30	55	2.10	34'
33	Hunter I-20-06	152	55	3.40	39'
34	Hunter I-20-06	346	55	6.70	44'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY			
●	Rain Bird PEB-PRS-D 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module.	102			
■	Rain Bird 3-RC 3/4" Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover, and 1-Piece Body.	3			
M	Rain Bird 300-BPE-NP-HAN Angle 3" 3" Brass Master Valve, with Angle Configuration. With Purple Flow Control Handle for Non-Potable Water Applications.	1			
M2	Rain Bird 300-BPE-NP-HAN Angle 3" 3" Brass Master Valve, with Angle Configuration. With Purple Flow Control Handle for Non-Potable Water Applications.	1			
BF	Febco 850 Master Series 2-1/2" Double Check Backflow prevention, 2-1/2" to 10".	1			
BP	Watertronics WaterMax 5000 - 05 HP Efficient compact pumping system, 5 horsepower, 3-Phase, Variable Frequency Drive	1			
---	Irrigation Lateral Line: PVC Class 200 SDR 21	37,834 l.f.			
---	Irrigation Mainline: HDPE PE4710 DR 17	10,640 l.f.			
---	Pipe Sleeve: PVC Class 200 SDR 21	2,487 l.f.			
○	Valve Collout				
○	Valve Number				
○	Valve Flow				
○	Valve Size				



PAVING, LANDSCAPE, AND UTILITIES DRAWINGS FOR  
**STRYKER SPORTS**  
 WICHITA, KANSAS

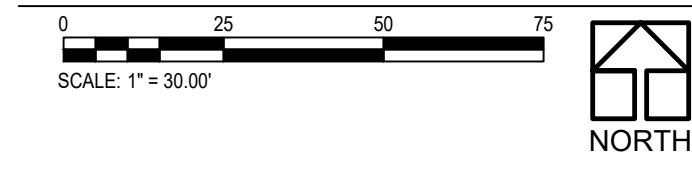
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### ENLARGED IRRIGATION PLAN

PROJECT NO.	1701010567
DATE	05-02-18
SCALE	1"=30'
DESIGNED	JLE
DRAWN	JLE
CHECKED	DHC



### ENLARGED IRRIGATION PLAN



0	ISSUED FOR CONST.	05-02-18
NO.	REVISION	DATE
SHEET NO. 91 of 102		