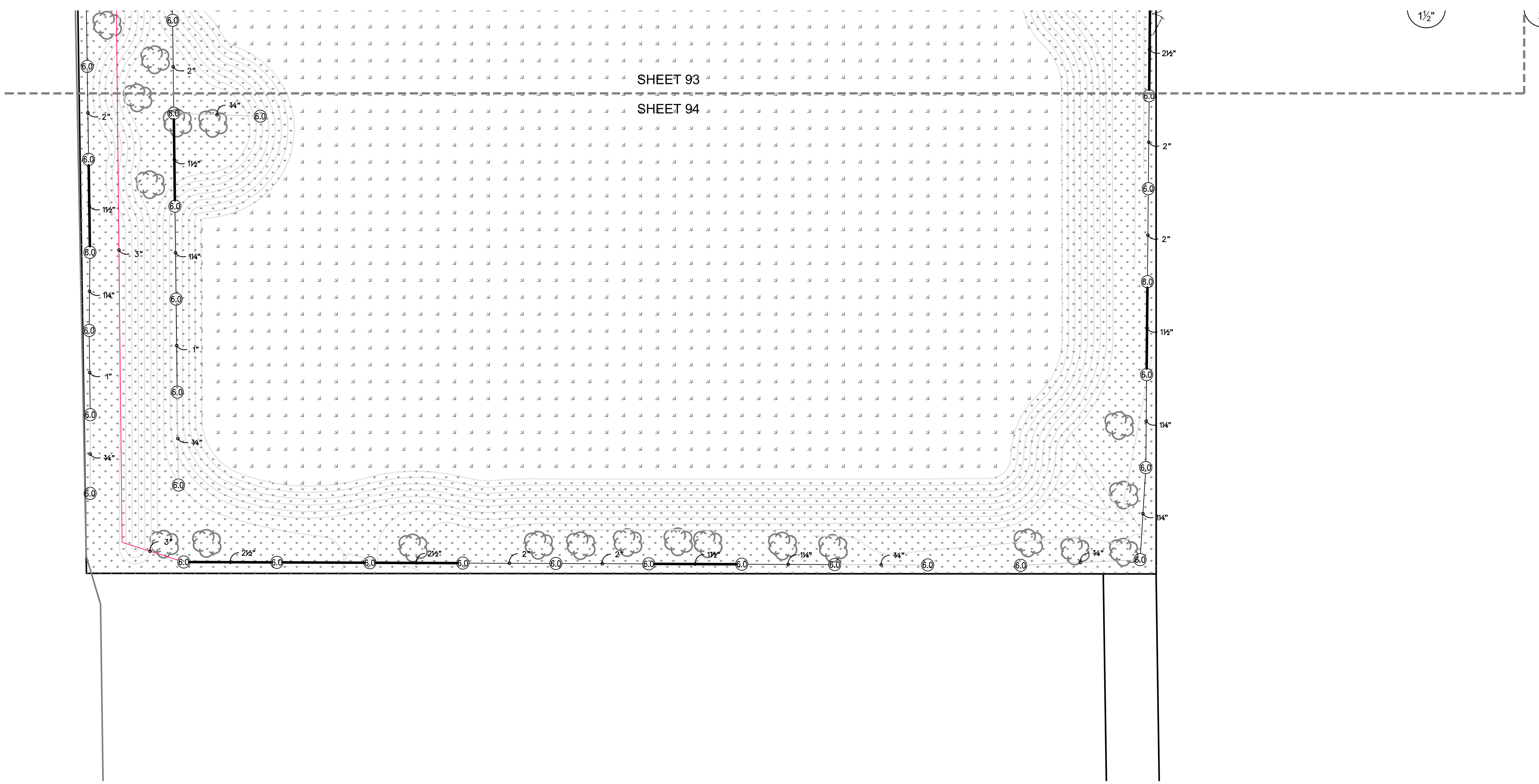


ENLARGED IRRIGATION PLAN

SCALE: 1" = 30.00'

NORTH

## IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | PSI |
|---|---|---|---|
| EST LCS RCS CST SST | Rain Bird 1806-U-PRS 15 Strip Series<br>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 F | Rain Bird 1806-U-PRS U10 Series<br>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 RCS CST SST | Rain Bird 1812-PRS-U 15 Strip Series<br>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<br>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 F | Rain Bird 1812-PRS-U U10 Series<br>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 TT TQ F | Rain Bird 1812-PRS-U U12 Series<br>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 TT TQ F | Rain Bird 1812-PRS-U U15 Series<br>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 08HE-VAN 12 12HE-VAN 10 10HE-VAN 15 15HE-VAN | Rain Bird 1812-PRS-U ADJ<br>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<br>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 |
| F | Rain Bird R-1318 1806-SAM-P45<br>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-VAN 14 R-VAN 1318 R-VAN 1724 | Rain Bird RVAN18 1806-SAM-P45<br>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 | RAD |
|---|---|---|---|---|---|
| 2.0 | Hunter I-20-06 | 30 | 55 | 2.10 | 34' |
| 3.0 | Hunter I-20-06 | 152 | 55 | 3.40 | 39' |
| 6.0 | Hunter I-20-06 | 346 | 55 | 6.70 | 44' |

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY |
|---|---|---|
| | Rain Bird PEB-PRS-D<br>1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module. | 102 |
| | Rain Bird 3-RC<br>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"<br>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"<br>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"<br>Double Check Backflow prevention, 2-1/2" to 10". | 1 |
| BP | Watertronics WaterMax 5000 - 05 HP<br>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 Callout
# Valve Number
# Valve Flow
#" Valve Size


MKEC
Wichita, KS • 316.684.9600


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



ENLARGED IRRIGATION PLAN

| | |
|---|---|
| PROJECT NO. | 1701010567 |
| DATE | 05-02-18 |
| SCALE | 1"=30' |

| DESIGNED | DRAWN | CHECKED |
|---|---|---|
| JLE | JLE | DHC |

| NO. | REVISION | DATE |
|---|---|---|
| 0 | ISSUED FOR CONST. | 05-02-18 |

DLR Group