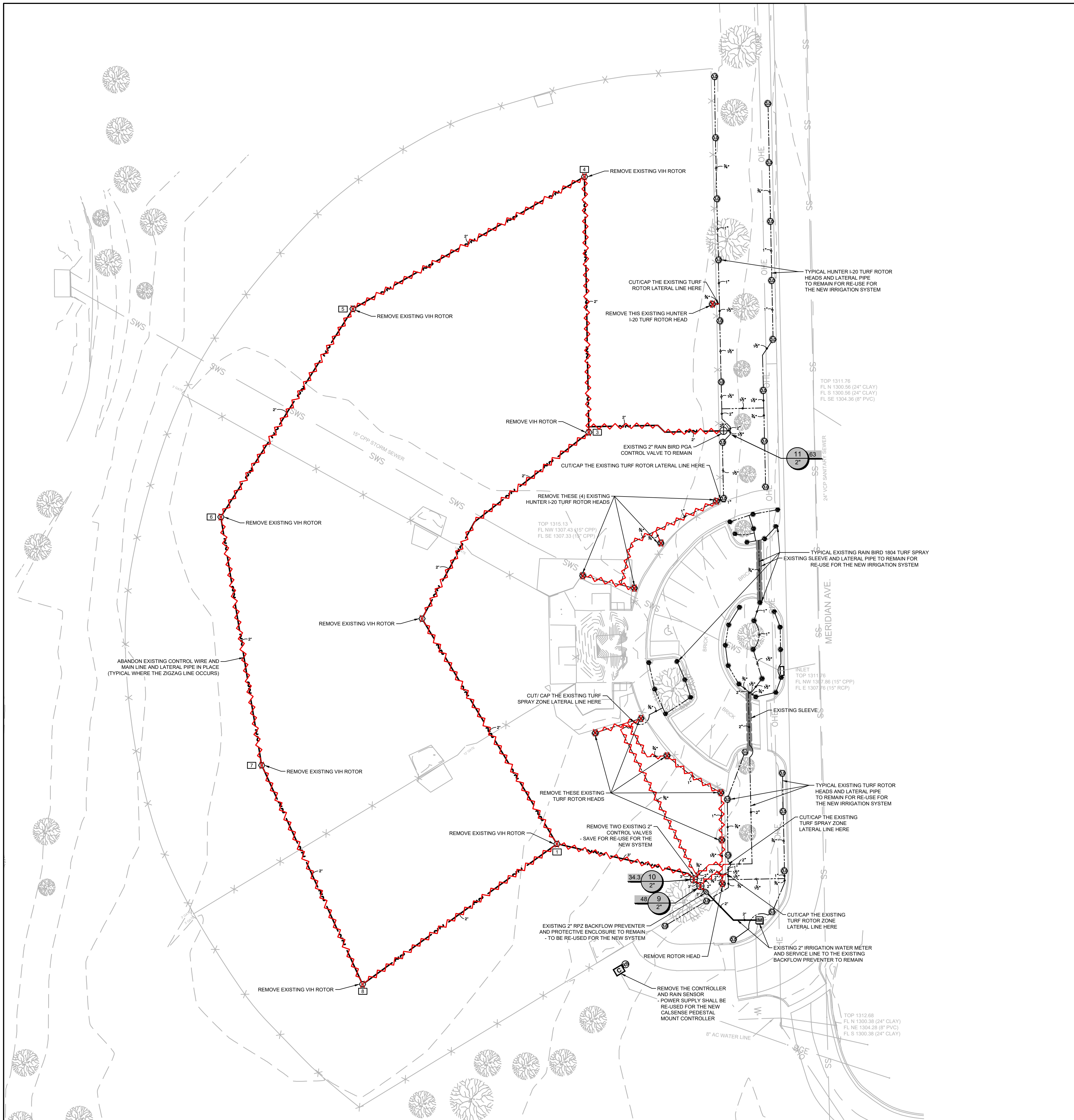


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 Last plotted by: Brian Gates Plot Style: LFX.ctb Plot Date: 4/29/2024 7:11 AM Plotter used: AutoCAD PDF (Smallest File).pc3



IRRIGATION SCHEDULE - EXISTING SYSTEM DEMO AND SALVAGE

SYMBOL	MANUFACTURER/MODEL	QTY	ARC	PSI
10	RAIN BIRD 1804 - EXISTING 10F	1	360	30
10	RAIN BIRD 1804 - EXISTING 10H	1	180	30
12	RAIN BIRD 1804 - EXISTING 12F	2	360	30
12	RAIN BIRD 1804 - EXISTING 12H	6	180	30
12	RAIN BIRD 1804 - EXISTING 12Q	9	90	30
12	RAIN BIRD 1804 - EXISTING 12T	7	120	30
15	RAIN BIRD 1804 - EXISTING 15F	1	360	30
15	RAIN BIRD 1804 - EXISTING 15H	2	180	30

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
3.0	HUNTER I-20-04 - EXISTING 3.0 EXISTING TURF ROTOR HEAD - 4IN. POP-UP, ADJUSTABLE AND FULL CIRCLE. PLASTIC RISER. DRAIN CHECK VALVE. STANDARD NOZZLE. 3/4" NPT INLET.	37	45
8	HUNTER G990E 53 GOLF AND LARGE TURF VALVE IN HEAD ROTOR. ELECTRIC VALVE-IN-HEAD, FULL CIRCLE. 3IN. POP-UP, 1-1/2IN. ACME FEMALE INLET. 80 PSI TO 120 PSI.	8	80

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⊕	RAIN BIRD PGA GLOBE - EXISTING 2" EXISTING ELECTRIC SOLENOID REMOTE CONTROL VALVE, GLOBE. - TO BE RE-USED.	3
BF	ZURN WILKINS 975XL - EXISTING 2" EXISTING REDUCED PRESSURE BACKFLOW DEVICE WITH PROTECTIVE ENCLOSURE TO REMAIN.	1
C	EXISTING HUNTER WALL MOUNT CONTROLLER CONVENTIONAL WIRE HUNTER TYPE - REMOVE AND REPLACE WITH NEW CALSENSE PEDESTAL MOUNT CONTROLLER	1
RS	HUNTER MINI-CLIK RAIN SENSOR, TO BE REMOVED.	1
IM	WATER METER 2" EXISTING 2" IRRIGATION WATER METER TO REMAIN	1

---	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 3/4" - EXISTING LATERAL PIPE. SIZES ARE ASSUMED.	970.4 L.F.
---	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 1" - EXISTING LATERAL PIPE. SIZES ARE ASSUMED.	275.2 L.F.
---	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 1 1/2" - EXISTING LATERAL PIPE. SIZES ARE ASSUMED.	252.0 L.F.
---	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 2" - EXISTING LATERAL PIPE. SIZES ARE ASSUMED.	160.7 L.F.
---	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 2 1/2" - EXISTING LATERAL PIPE. SIZES ARE ASSUMED.	3.7 L.F.
---	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 2" - EXISTING SERVICE LINE BETWEEN THE WATER METER AND THE BACKFLOW PREVENTER (2" ASSUMED SIZE) - TO REMAIN	36.3 L.F.
---	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 2" - EXISTING MAIN LINE AFTER THE BACKFLOW PREVENTER	1,203 L.F.
---	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 3" - EXISTING MAIN LINE AFTER THE BACKFLOW PREVENTER	89.4 L.F.
---	PIPE SLEEVE: PVC SCHEDULE 40 TYPICAL EXISTING PIPE SLEEVE FOR IRRIGATION PIPE AND WIRE TO REMAIN.	65.5 L.F.

Valve Callout
 # Valve Number
 # Valve Flow
 # Valve Size

ECOSYSTEMS
 IRRIGATION DESIGN AND CONSULTING
 2612 SW WINTERGARDEN DRIVE, LEE'S SUMMIT, MO 64081
 PHONE: 816-246-1082 EMAIL: Ecosystems@kc.ri.com

--- DEMO EXISTING PIPE (ABANDON PIPE (1 G35LF) AND CONTROL WIRE IN PLACE)
 X DEMO EXISTING HEAD (REMOVE HEAD AND RETURN TO OWNER)

IRRIGATION DEMO AND SALVAGE NOTES

- EXISTING SYSTEM AS BUILT INFORMATION HAS BEEN PROVIDED BY OTHERS AND IS ASSUMED TO BE ACCURATE.
- ALL DEMO AND SALVAGE WORK SHALL OCCUR BEFORE THE START OF OTHER NEW CONSTRUCTION.
- ALL EXISTING LATERAL PIPE SIZES ARE ASSUMED.
- ALL EXISTING COMPONENTS, INCLUDING LATERAL PIPE, TO REMAIN OR BE RE-USED FOR THE NEW IRRIGATION SYSTEM ARE ASSUMED TO BE FUNCTIONAL AND IN GOOD WORKING CONDITION. IF ANY EXISTING COMPONENTS TO REMAIN ARE DAMAGED OR OTHERWISE FOUND TO BE NON-FUNCTIONAL, THE IRRIGATION CONTRACTOR SHALL PREPARE AND SUBMIT A DETAILED CHANGE ORDER REQUEST FOR APPROVAL TO PROVIDE COMPARABLE NEW REPLACEMENT COMPONENTS.
- ALL EXISTING PIPE MARKED FOR DEMO SHALL BE ABANDONED IN PLACE AFTER THE REQUIRED CUTTING AND CAPPING OF LATERAL LINES. PIPE NOT MARKED FOR DEMO SHALL REMAIN FOR RE-USE FOR THE NEW IRRIGATION SYSTEM.
- ALL EXISTING HEADS MARKED FOR DEMO SHALL BE REMOVED AND RETURNED TO THE OWNER. EXISTING HEADS NOT MARKED FOR DEMO SHALL REMAIN.

IRRIGATION PLAN SHEET SCHEDULE

- | | |
|-----------------------------------|--------------------------------------|
| 1. SHEET IR-100 - IRRIGATION PLAN | - EXISTING SYSTEM DEMO AND SALVAGE |
| 2. SHEET IR-101 - IRRIGATION PLAN | - NEW SYSTEM SITE OVERALL (30 SCALE) |
| 3. SHEET IR-102 - IRRIGATION PLAN | - NEW SYSTEM NORTH (20 SCALE) |
| 4. SHEET IR-103 - IRRIGATION PLAN | - NEW SYSTEM SOUTH (20 SCALE) |
| 5. SHEET IR-104 - IRRIGATION PLAN | - SCHEDULES |
| 6. SHEET IR-105 - IRRIGATION PLAN | - NEW SYSTEM INSTALLATION DETAILS |

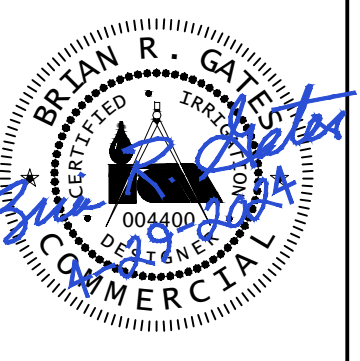
0 30 60 90 120 feet
 1" = 30'

NORTH



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 Wichita, KS 67209
 (316) 264-8008



BY	DATE	DESCRIPTION

CITY OF WICHITA
 DEPT. OF PARK & RECREATION
 WICHITA, KANSAS

2024 PARK FACILITY
 ENHANCEMENTS -
 K9 ROOSTER DOG PARK
 ENHANCEMENTS

IRRIGATION PLAN
 - EXISTING SYSTEM
 DEMO AND SALVAGE

JOB NO.: 2302060
 DATE: MAY 2024
 DESIGNED BY: BRG
 DRAWN BY: BRG

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
IR-100

SHEET NUMBER