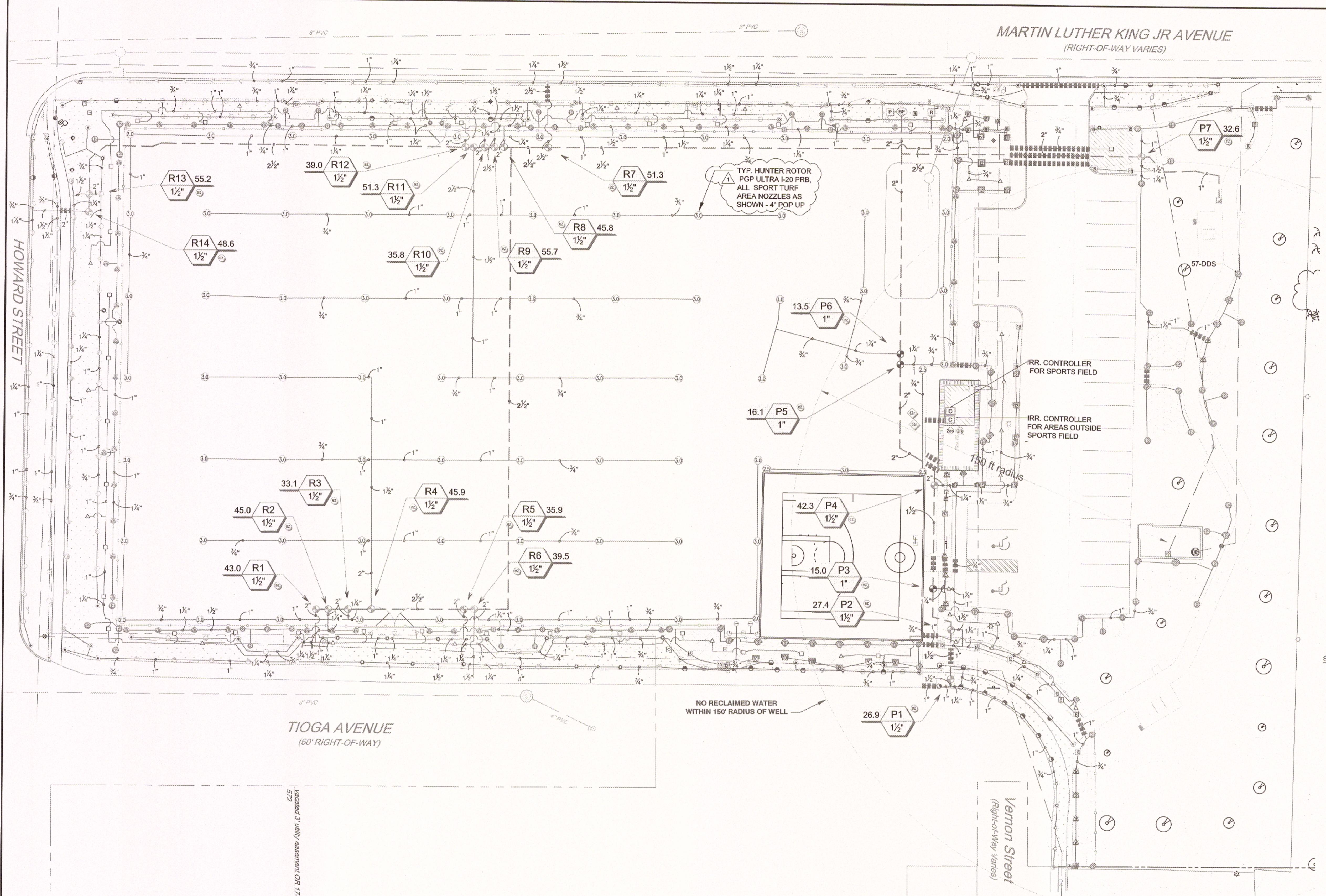


## Exhibit "A" - Belmont Park Irrigation Plan



## **EXISTING TREE PROTECTION**

IRRIGATION CONTRACTOR (IC) SHALL NOT TRENCH OR CUT ROOT SYSTEM BENEATH THE DRIP LINE OF EXISTING TREES FOR IRRIGATION SYSTEM INSTALLATION AND ARE TO TUNNEL UNDER THE ROOT SYSTEM OF ANY EXISTING TREE CANOPY DRIP LINE. IC SHALL COORDINATE WITH OWNER SITE GC FOR LOCATION OF IRRIGATION SLEEVES INSTALLED IN HIS CONTRACT.



**Know what's below.  
Call before you dig.**

TICKET NUMBER(S): 005101564

RECORD DRAWINGS	
SURVEYED BY	DRAWN BY
REVIEWED BY	PROJECT ENGINEER
APPROVED BY	



CITY OF CLEARWATER, FLORIDA  
PARKS & RECREATION DEPT.  
100 S. Myrtle Ave.  
Clearwater, Fl 33756

PREPARED BY:  
**PENNONI ASSOCIATES INC.**



**BELMONT PARK**  
1535 SOUTH DR. MLK JR. AVENUE  
SITE IMPROVEMENTS  
△ BID DOCUMENTS  
**EXHIBIT A – IRRIGATION PLAN**

## IRRIGATION SCHEDULE (Part 2)

<u>ITEM NUMBER</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>
2.0	Hunter I-20-06-R Turf Rotor, 6.0" Pop-Up. Adjustable and Full Circle. Plastic Riser. Drain Check Valve. Standard Nozzle. With Reclaimed Water Purple ID.
2.5	Hunter I-20-06-R Turf Rotor, 6.0" Pop-Up. Adjustable and Full Circle. Plastic Riser. Drain Check Valve. Standard Nozzle. With Reclaimed Water Purple ID.
3.0	Hunter I-20-06-R Turf Rotor, 6.0" Pop-Up. Adjustable and Full Circle. Plastic Riser. Drain Check Valve. Standard Nozzle. With Reclaimed Water Purple ID.

## IRRIGATION\_SCHEDULE\_(PART\_1)

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
▲ ▲ ▲ ▲ ▲ EST LCS RCS CST SST	Rain Bird RD-06-NP-NSI 15 Strip Series Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
Q T H F	Rain Bird RD-06-NP-NSI 8 Series MPR Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
△	Rain Bird RD-06-NP-NSI 15 Strip Series Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
Q T H F	Rain Bird RD-06-NP-NSI 10 Series MPR Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
Q T H TQ F	Rain Bird RD-06-NP-NSI 12 Series MPR Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
Q T H TQ F	Rain Bird RD-06-NP-NSI 15 Series MPR Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
● ● ○ ○ ○ ○ ● 4 6 8 10 12 15 18	Rain Bird RD-06-NP-NSI ADJ Turf Spray, 6.0" Pop-Up with Non-Potable Cover (purple cap) and no side inlet.
▲ ▲ ▲ ▲ ▲ EST LCS RCS CST SST	Rain Bird 1812-NP 15 Strip Series Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
Q T H F	Rain Bird 1812-NP 8 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
SST	Rain Bird 1812-NP 15 Strip Series Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
10 10 10 10 Q T H F	Rain Bird 1812-NP 10 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
12 12 12 12 12 Q T H TQ F	Rain Bird 1812-NP 12 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
15 15 15 15 15 Q T H TQ F	Rain Bird 1812-NP 15 Series MPR Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
4 6 8 10 12 15 18 12 15 18	Rain Bird 1812-NP ADJ Shrub Spray 12.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. With Non-Potable Purple Cap.
● ● ● ● ● EST LCS RCS CST SST	Rain Bird 1800-PA-8S-NP 15 Strip Series Shrub Spray on fixed riser with the PA-8S Purple Shrub Adapter.
Q T H F	Rain Bird 1800-PA-8S-NP 8 Series MPR Shrub Spray on fixed riser with the PA-8S Purple Shrub Adapter.
Q T H F	Rain Bird 1800-PA-8S-NP 10 Series MPR Shrub Spray on fixed riser with the PA-8S Purple Shrub Adapter.
Q T H TQ F	Rain Bird 1800-PA-8S-NP 12 Series MPR Shrub Spray on fixed riser with the PA-8S Purple Shrub Adapter.
Q T H TQ F	Rain Bird 1800-PA-8S-NP 15 Series MPR Shrub Spray on fixed riser with the PA-8S Purple Shrub Adapter.
4 6 8 10 12 15 18 △ □ (2)1402 (2)1404	Rain Bird 1800-PA-8S-NP ADJ Shrub Spray on fixed riser with the PA-8S Purple Shrub Adapter.  Denotes TWO (2) Rain Bird 1400 Flood Bubbler per Tree Fixed flow rate (0.25-2.0GPM), full circle bubbler, 1/2" FIPT.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
⚠ Irritrol 2499 Series Globe w/ Bronze Ball Valve (typical valve box assembly see detail sheet)	Irritrol 1", 1-1/2", 2", and 3" Plastic 200B Series Electric Remote Control Valves, Globe Configuration
■	Hunter HQ-33DLRC Quick coupler valve, yellow locking rubber cover, red brass and stainless steel, with 3/4" NPT inlet, 2-piece body.
BF	Febco 825Y 2"
C	Reduced Pressure Backflow Preventer
ez	Hunter I2C-0800-PL with #EZ-DM Decoder Module 8 Station Modular Controller, with Decoder Module, 54 station capacity. Plastic Cabinet. Provide two controllers same specifications 1 for sport field, 1 for areas outside sport field.
rk	Hunter #EZ-1 Decoder 1-Station EZ Decoder,
WS	Hunter ROAMXL-KIT - provide two each Transmitter and Receiver. Roam Remote allows for controller operation up to 2 miles. Large-Scale Sites. SmartPort wiring harness included.
Gr	Hunter WSS-SEN - provide two each Wireless Solar, rain freeze sensor with outdoor interface, install as noted. Includes gutter mount bracket. Module not included.
P	Earth Ground at Irrigation Controller 10 ohms or less resistance to ground (or as required by the Controller Manufacturer).
R	New Potable Irrigation Water Meter 1-1/2" 45 GPM at 60 PSI Required - Field Verify Coordinate with Owner for installation of new meter
■ Irrigation Lateral Line: PVC Schedule 40	Existing 2" Reclaimed Water Meter 60 GPM at 60 PSI Required - Field Verify
■ Irrigation Mainline: PVC Schedule 40-NP	Pipe Sleeve: PVC Schedule 40. Coordinate with Site G C for Open Cut Asphalt for Irrigation Sleeves & and Repairs of Asphalt Surfaces

#	DRAWN BY <b>MCE</b>	DES/PJIGNED BY <b>MCE</b>	CHECKED BY <b>L. CHIN</b>	CLEARWATER CONTRACT NO.
	SCALE VERT. <b>NONE</b>	SURVEYED BY CITY OF CLEARWATER	BOOK NO.	CLEARWATER JOB NO.
	HORIZ. <b>1" = 20'</b>	DATE DRAWN <b>MAR. 24, 2021</b>	DWG NAME <b>CLWRC20007</b>	SHEET NO. <b>IR-1</b>
		MARCH 24, 2021		
<b>LEROY CHIN FL RLA NO. 0001206</b>		DATE		