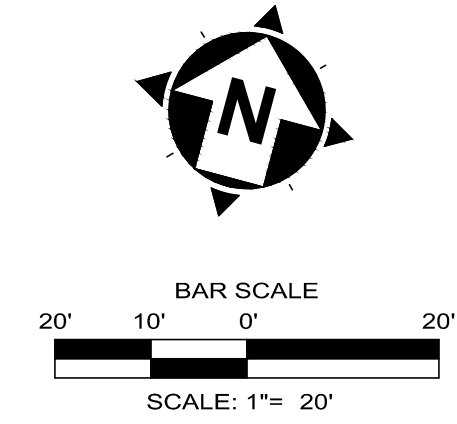


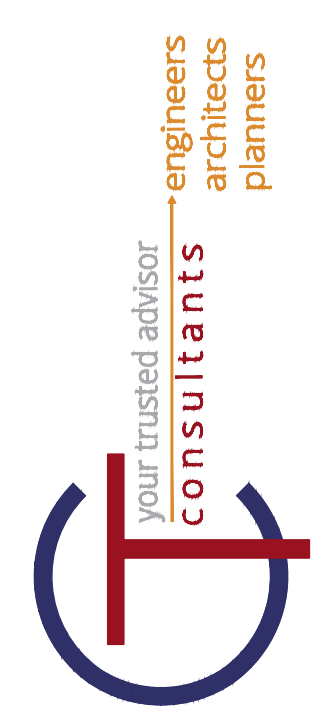
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY
ES	Hunter PROS-04 5' strip spray	1
ES	Rain Bird 1804 - 5' Strip Spray	6
Q	Hunter PROS-04 8' radius	24
T	Rain Bird 1804 8' Series MPR	7
H	Hunter PROS-04 10' radius	13
F	Rain Bird 1804 10' Series MPR	4
TT	Hunter PROS-04 12' radius	4
TG	Rain Bird 1804 12' Series MPR	4
F	Hunter PROS-04 15' radius	4
TT	Rain Bird 1804 15' Series MPR	4
ADJ.	Hunter MP1000 PROS-04-PRS40-CV	4
360	Rain Bird 1804SAMP45 W/ MP1000	4
	Hunter MP800SR PROS-04-PRS40-CV	4
	Rain Bird 1804SAMP45 W/ MP800SR	4
SYMBOL	MANUFACTURER/MODEL	QTY
1.5	Hunter PGP-04	10
5.0	Rain Bird 5004PC	9
2.5	Hunter PGP-04-LA	3
3.5	Rain Bird 5004PC-LA	1
	Hunter PGP-04-LA	1
	Rain Bird 5004PC-LA	1
SYMBOL	MANUFACTURER/MODEL	QTY
■	Hunter PCZ-101-40 1"	2
⊙	Rain Bird XCZ-100-PRF 1"	5
⊙	Pipe Transition Point above grade	5
⊙	Flush Valve	5
⊙	Drip Air Relief Valve	2
▨	Area to Receive Dripline	1,372 l.f.
	Hunter HDL-09-18 (18)	
	Rain Bird XFD-09-18 (18)	
SYMBOL	MANUFACTURER/MODEL	QTY
⊙	Hunter PGV-101G 1"	2
⊙	Rain Bird PGA-100 1"	3
⊙	Hunter PGV-151 Globe 1-1/2"	2
⊙	Rain Bird PGA-150 1-1/2"	1
⊙	Hunter HQ-5RC 1"	1
⊙	Rain Bird 5RC 1"	1
⊙	Isolation Gate Valve	1
⊙	Wilkins 375 1-1/2"	1
⊙	Hunter PC-400 with (01) PCM-300	1
⊙	Rain Bird ESP4ME With (1) ESP-SM3	1
⊙	Hunter WR-CLIK	1
⊙	Rain Bird WR2RC	1
⊙	POC 1-1/2"	1
---	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	1,320 l.f.
---	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	186.3 l.f.
---	Irrigation Mainline: PVC Class 200 SDR 21 2"	346.5 l.f.
---	Pipe Sleeve: PVC Schedule 40 2"	34.2 l.f.
---	Pipe Sleeve: PVC Schedule 40 4"	141.0 l.f.
SYMBOL	MANUFACTURER/MODEL	QTY
⊙	Hunter PC-400 with (01) PCM-300	1
⊙	Rain Bird ESP4ME With (1) ESP-SM3	1
⊙	Hunter WR-CLIK	1
⊙	Rain Bird WR2RC	1
⊙	POC 1-1/2"	1
---	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	1,320 l.f.
---	Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	186.3 l.f.
---	Irrigation Mainline: PVC Class 200 SDR 21 2"	346.5 l.f.
---	Pipe Sleeve: PVC Schedule 40 2"	34.2 l.f.
---	Pipe Sleeve: PVC Schedule 40 4"	141.0 l.f.
⊙	Valve Callout	
⊙	Valve Number	
⊙	Valve Flow	
⊙	Valve Size	



IRRIGATION SPECIFICATIONS

- IRRIGATION SYSTEM DESIGN BASED ON 40 GPM AT 70 PSI.
- IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION(POC) ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE(GPM) AND POUNDS PER SQUARE INCH(PHI) FURNISHED BY OTHERS.
- IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED ON THE LEGEND PRIOR TO INSTALLATION.
- THE PRESSURE REQUIREMENT AT THE POINT OF CONNECTION IS BASED ON NO MORE THAN 5 FEET OF ELEVATION CHANGE IN THE AREAS OF IRRIGATION.
- ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL, AND PLUMBING CODES.
- IRRIGATION CONTRACTOR WILL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED. ALL WIRING TO BE PER LOCAL CODE. BACKFLOW PREVENTION TO BE PER LOCAL CODE.
- LOCATION OF IRRIGATION COMPONENTS SHOWN ON DRAWING IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY SLIGHTLY AS REQUIRED TO ACHIEVE FULL, EVEN COVERAGE.
- ALL SPRINKLER HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISH GRADES. EXCEPT AS OTHERWISE INDICATED.
- INSTALL IRRIGATION MAINS WITH A MINIMUM 18" OF COVER BASED ON FINISH GRADES. INSTALL IRRIGATION LATERALS WITH MINIMUM 12" OF COVER BASED ON FINISH GRADES.
- PIPE LOCATIONS ARE DIAGRAMMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY.
- THE IRRIGATION CONTRACTOR SHALL COMPLY WITH PIPE SIZES AS INDICATED.
- ALL WIRE SPLICES OR CONNECTIONS SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTIONS AND BE IN A VALVE OR SPLICE BOX.
- ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED DIRECT BURY.
- THE DESIGN IS BASED ON THE SITE INFORMATION AND/OR DRAWING SUPPLIED WITH THE DESIGN CRITERIA BEING SET (AREA TO BE IRRIGATED, EQUIPMENT MANUFACTURER AND MODEL TO BE USED, WATER SOURCE INFORMATION, ELECTRICAL POWER AVAILABILITY, ETC...). SITEONE LANDSCAPE SUPPLY BEARS NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS IN DESIGN OR INSTALLATION THAT ARISE DUE TO INACCURACIES IN THE ABOVE REFERENCED INFORMATION SUPPLIED TO SITEONE LANDSCAPE SUPPLY LANDSCAPES IN RELATION TO THIS PROJECT, UNLESS OTHERWISE NOTED.



ISSUED FOR:	CD	NO	REVISION	DATE
ISSUE DATE:	5/30/19			
SCALE:	AS SHOWN			
DESIGNED BY:	RS			
DRAWN BY:	RS			
CHECKED BY:	CC			

LAKELAND TRANSFER CENTER
LAKELAND COMMUNITY COLLEGE
 7601 CLOCKTOWER DR., KIRTLAND, OH 44094

PROJECT NO.	18050002
DISCIPLINE	LANDSCAPE
SHEET NAME	IR-1
SHEET	28
OF	55



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Design Date: 05/08/19
 Drawn By: DK
 Checked By: C. GRAHAM
 Revision Date: 05/29/19

