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As-Built Legend

Symbol	Manufacturer	ID No.	Description
●	Toro	FLEX 35	Sprinkler, Valve-in-Head, Adjustable Arc, Gear Driven 1" Inlet, Acme Threads, Electric, 80 psi Op. Pres.
○	Toro	FLEX 34	Sprinkler, Valve-in-Head, Full Circle, Gear Driven 1" Inlet, Acme Threads, Electric, 80 psi Op. Pres.
⊖	Toro	FLEX 55	Sprinkler, Valve-in-Head, Adjustable Arc, Gear Driven 1-1/2" Inlet, Acme Threads, Electric, 80 psi Op. Pres.
●	Toro	FLEX 54	Sprinkler, Valve-in-Head, Full Circle, Gear Driven 1-1/2" Inlet, Acme Threads, Electric, 80 psi Op. Pres.
⊙	Toro		Quick Coupler Valve Assembly 1" Female NPT Inlet to fit Quick Coupler Key
Ⓜ	Toro		Electric Remote Control Valve Assembly 1-1/2" Female NPT Inlet Complete w/ Pressure Regulation
⊙	Crispin or Valmatic	PL10A / 202C	Air Control Valve Assembly 2" Female NPT Gate Valve
⊙	Clow, Mueller		Gate Valve Assembly (For Mainline Pipe Isolation) - 4" to 10" As Line Size, Gate Valve Flanged for HDPE Systems See Detail and Specification
⊙			Isolation Valve Assembly (For Lateral Line Piping Isolation) - 3" 3" Flanged Valve
⊙			Isolation Valve Assembly (For Lake Fill and Wash Pad) - 2" Lake Fill c/w Wire

Symbol	Manufacturer	ID No.	Description
—	IPEX	HDPE	Main Line Pipe, High Density Polyethylene (HDPE) - 12" PE 3408, SDR 13.5, for irrigation use
—	IPEX	HDPE	Main Line Pipe, High Density Polyethylene (HDPE) - 10" PE 3408, SDR 13.5, for irrigation use
—	IPEX	HDPE	Main Line Pipe, High Density Polyethylene (HDPE) - 8" PE 3408, SDR 13.5, for irrigation use
—	IPEX	HDPE	Main Line Pipe, High Density Polyethylene (HDPE) - 6" PE 3408, SDR 13.5, for irrigation use
—	IPEX	HDPE	Main Line Pipe, High Density Polyethylene (HDPE) - 4" PE 3408, SDR 13.5, for irrigation use
—	IPEX	HDPE	Main Line Pipe, High Density Polyethylene (HDPE) - 3" PE 3408, SDR 13.5, for irrigation use
—	IPEX	HDPE	Lateral Line Pipe, High Density Polyethylene (HDPE) - 3" PE 3408, SDR 13.5, for irrigation use,
—	IPEX	HDPE	Lateral Line Pipe, High Density Polyethylene (HDPE) - 2" PE 3408, SDR 13.5, for irrigation use,

Symbol	Manufacturer	ID No.	Description
18	Toro	Osmac G3	Satellite, w/ corresponding Satellite ID Number Pedestal Mount c/w grounding, Grounding results provided
18/23			Station Designation Satellite Number / Station Number
●			Wire Splice, 220 Volt Power Wire C/w 10" Round Valve Box
⊙			Wire Splice, 24 Volt Station Control Wires C/w 10" Round Valve Box
---			Wire Trench, Power Wire or Control Wire C/w Warning Tape
—	IPEX	HDPE	Potable Water Line Pipe, High Density Polyethylene (HDPE) PE 3408, SDR 13.5 Size as Indicated
⊙	Hayward	HRSN 3 Series	Float Controlled Auto Valve (For Potable Water Line) - 6"

Grounding Measurements:	As of:	Sept. 10, 2019
Satellite Number	Resistance (Measured in ohms)	
01	6.3	
02	4.8	added Grounding Plate to Achieve 10 ohms or less
03	5.9	added Grounding Plate to Achieve 10 ohms or less
04	7.0	
05	8.4	
06	4.5	added Grounding Plate to Achieve 10 ohms or less
07	4.1	
08	4.4	
09	8.2	
10	7.7	
11	6.4	
12	8.3	
13	7.2	
14	6.4	
15	5.9	
16	4.9	
17	3.8	added Grounding Plate to Achieve 10 ohms or less
18	6.2	

SCALE:	1" = 500'
SHEET SIZE:	30" x 42"
DRAWN BY:	CME
CHECKED BY:	D.FUNK
FILENAME:	COOKE SUBMITTED

REVISIONS:	
PRELIMINARY	2019.10.23