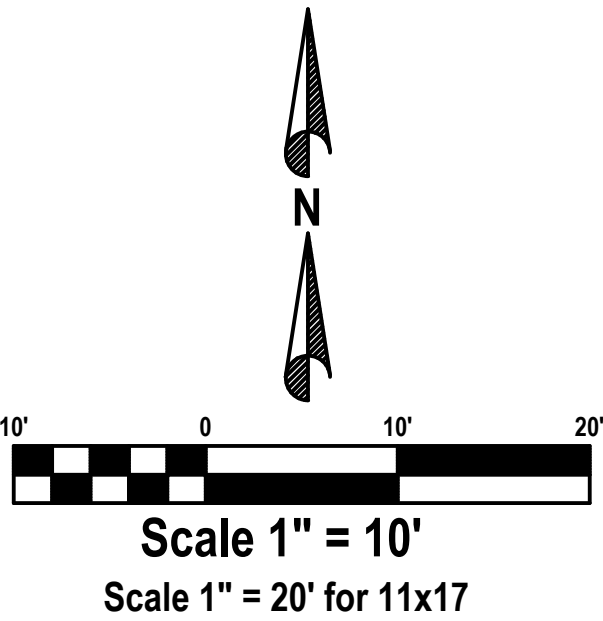


IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS
	Rain Bird 1804 ADJ Turf Spray 4.0" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet.	32	30		
	Rain Bird 5006-PL-PC, FC-SAM-R-NP-SS-LA 1.0 Turf Rotor, 6" Pop-Up. Stainless Steel Riser, Adjustable and Full Circle. With Low Angle Nozzle, In-Stem Pressure Regulator, Flow Shut-Off Device, Seal-A-Matic Check Valve, and Non-Potable Purple Cap.	10	35	0.92	28'
	Rain Bird 5006-PL-PC, FC-SAM-R-NP-SS-LA 3.0 Turf Rotor, 6" Pop-Up. Stainless Steel Riser, Adjustable and Full Circle. With Low Angle Nozzle, In-Stem Pressure Regulator, Flow Shut-Off Device, Seal-A-Matic Check Valve, and Non-Potable Purple Cap.	1	35	2.68	33'
	Rain Bird F4-PC, FC 04 Turf Rotor, 4.0" Pop-Up, Plastic Riser, Adjustable and Full Circle. With Removable Seal-A-Matic Check Valve, 1" Female Threaded Inlet.	10	50	3.7	41'
	Rain Bird F4-PC, FC 10 Turf Rotor, 4.0" Pop-Up, Plastic Riser, Adjustable and Full Circle. With Removable Seal-A-Matic Check Valve, 1" Female Threaded Inlet.	2	50	9.1	53'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY			
	Rain Bird XCZ-LF-100-PRF 1" Low Flow Drip Control Kit, 1" Low Flow Valve, 3/4" Pressure Regulating RBY Filter, and 30psi Pressure Regulator. 0.2gpm-5gpm.	1			
	Area to Receive Drip Emitters Rain Bird XB-PC Single Outlet, Pressure Compensating Drip Emitters. Flow rates of 0.5gph=blue, 1.0gph=black, and 2.0gph=red. Comes with a self-piercing barb inlet x barb outlet. Emitter Notes: 0.5 GPH emitters (1 assigned to each 1 gal plant) 0.5 GPH emitters (1 assigned to each 1 GAL plant) 0.5 GPH emitters (3 assigned to each B&B, 1" Cal plant) 1.0 GPH emitters (2 assigned to each 5 gal plant) 1.0 GPH emitters (2 assigned to each 5 gal plant) 2.0 GPH emitters (3 assigned to each B & B, 8-10' plant) 2.0 GPH emitters (3 assigned to each B & B, 1" Cal plant) 2.0 GPH emitters (3 assigned to each B & B, 5-7' plant) 2.0 GPH emitters (3 assigned to each B&B, 2" Cal plant) 2.0 GPH emitters (3 assigned to each B&B, 1.5" Cal plant) 2.0 GPH emitters (3 assigned to each B&B, 8-10' plant) 2.0 GPH emitters (3 assigned to each B&B, 5-7' plant) 2.0 GPH emitters (3 assigned to each B&B, 6' plant)	2,952 s.f.			
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY			
	Rain Bird PEB 1" 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration.	9			
	Rain Bird 44-RC 1" 1" Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover, and 2-Piece Body.	1			
	Febco 825Y 1" Reduced Pressure Backflow Preventer	1			
	Rain Bird ESP4MEi with (2) ESP-SM3 10 Station, Hybrid Modular Indoor Controller. For Residential or Light Commercial Applications.	1			
	Irrigation Lateral Line: PVC Schedule 40 3/4"	654.3 l.f.			
	Irrigation Lateral Line: PVC Schedule 40 1"	323.6 l.f.			
	Irrigation Lateral Line: PVC Schedule 40 1 1/4"	51.3 l.f.			
	Irrigation Mainline: PVC Schedule 40 1"	78.7 l.f.			
	Irrigation Mainline: PVC Schedule 40 1 1/4"	196.5 l.f.			
	Pipe Sleeve: PVC Schedule 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	23.9 l.f.			
	Valve Callout				
	Valve Number				
	Valve Flow				
	Valve Size				

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BRYAN W. NICHOLAS, P.L.A.
SERIAL NO. 12902936-5301
DATE: 26 MAR 2024

BROADBENT
230 HAYSTACK MTN DR, HEBER CITY
UT

IRRIGATION PLAN

380 E Main St, Suite 204
Midway, Ut 84049 ph. (801) 723-2000

DESIGN BY: DAA

CHECKED BY: BMN

DATE: 26 MAR 2024

REV: 00

SHEET

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