

Scale 1" = 40'
 (1"=80' FOR 15"x21" PLANS)

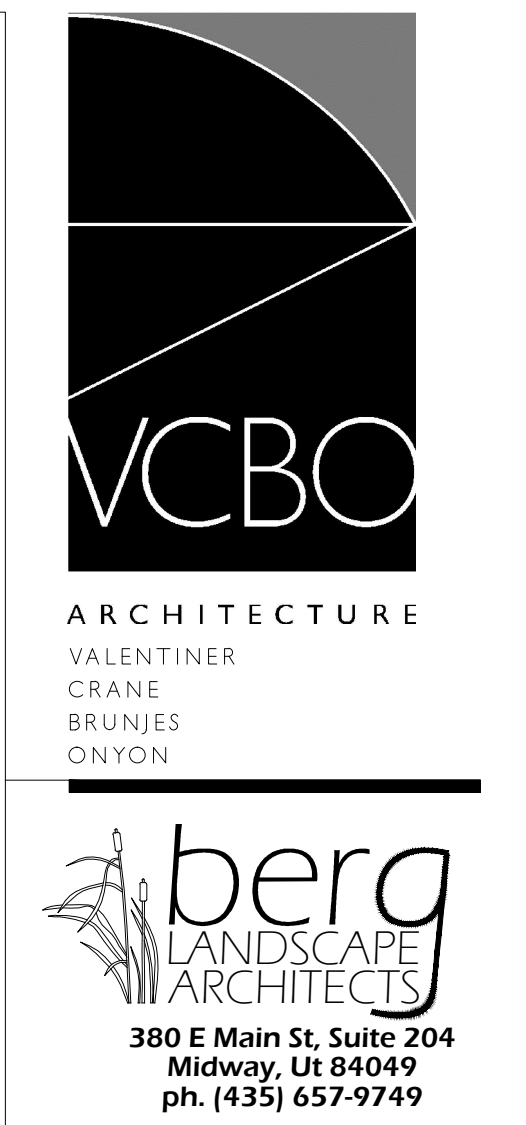
CRESCENT VIEW MIDDLE SCHOOL

13200 SOUTH

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI		
▲▲▲▲▲	Rain Bird I 804-SAM-PRS 1.5 Strp Series Turf Spray 4.0' Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, Pressure Regulating.	47	30		
●●●●●	Rain Bird I 804-SAM-PRS 1.5 Strp Series Turf Spray 4.0' Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, Pressure Regulating.	138	30		
●●●●●	Rain Bird I 804-SAM-PRS ADJ Turf Spray 4.0' Pop-Up Sprinkler with Co-Molded Wiper Seal, 1/2" NPT Female Threaded Inlet, With Seal-A-Matic Check Valve, Pressure Regulating.	44	30		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS
85	Rain Bird 5505-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Short Throw Nozzle Tree, Seal-A-Matic Check Valve, 3/4" NPT Female Threaded Inlet.	190	30	1.40	17'
86	Rain Bird 5505-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Short Throw Nozzle Tree, Seal-A-Matic Check Valve, 3/4" NPT Female Threaded Inlet.	90	30	1.40	19'
87	Rain Bird 5505-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Short Throw Nozzle Tree, Seal-A-Matic Check Valve, 3/4" NPT Female Threaded Inlet.	142	30	1.40	25'
88	Rain Bird 5505-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Short Throw Nozzle Tree, Seal-A-Matic Check Valve, 3/4" NPT Female Threaded Inlet.	43	30	1.70	25'
89	Rain Bird 5505-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Standard Nozzle, Seal-A-Matic Check Valve, Adjustable 50-330 Arc, 3/60 Non-Reversing Full-Circle, 3/4" NPT Inlet.	12	30	2.30	35'
90	Rain Bird 8005-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Standard Nozzle, With Seal-A-Matic Check Valve, 1" (2G/34) NPT Female Threaded Inlet.	19	60	3.80	39'
91	Rain Bird 8005-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Standard Nozzle, With Seal-A-Matic Check Valve, 1" (2G/34) NPT Female Threaded Inlet.	5	60	6.10	45'
92	Rain Bird 8005-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Standard Nozzle, With Seal-A-Matic Check Valve, 1" (2G/34) NPT Female Threaded Inlet.	1	60	8.40	49'
93	Rain Bird 8005-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Standard Nozzle, With Seal-A-Matic Check Valve, 1" (2G/34) NPT Female Threaded Inlet.	169	60	10.1	53'
94	Rain Bird 8005-55 Turf Rotor, 5.0' Pop-Up, Stainless Steel Riser, Standard Nozzle, With Seal-A-Matic Check Valve, 1" (2G/34) NPT Female Threaded Inlet.	44	60	14.3	61'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY			
▲	Netafim LVC2560 10075-HF Pre-Assembled Control Zone Kit, with 1" Series 80 Control Valve, 3/4" Disc Filter, and High Flow Pressure Regulator 4.5GPM to 17.6GPM.	4			
+	Area to Receive Drip Emitters Netafim WPC with Bug Cap Single Outlet Pressure Compensating Drip Emitter, 5psi Internal Check Valve, with a Barb Inlet x Nipple Outlet, Bug Cap Included. Emitter Notes: 5 gal plant to receive 2 1.0 GPH emitters. B # B, 2.5' Gal plant to receive 3 2.0 GPH emitters. B # B, 2' Gal plant to receive 3 2.0 GPH emitters. B # B, 3' Gal plant to receive 3 2.0 GPH emitters.	51,612 s.f.			
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY			
●	Rain Bird 300-BPES-PRS-D Globe 3" Brass Electric Remote Control Valve, with Globe Configuration, and Pressure Regulator Module.	31			
●	Rain Bird PEBB-PRS-D 1", 1-1/2", 2" Plastic Industrial Valves, Low Flow Operating Capability, Globe Configuration, With Pressure Regulating Module.	8			
▲	Rain Bird 44-LRC 1" Brass Quick-Coupling Valve	12			
▲	6" Watertight Gate Valve Class 200 cast iron body, resilient-seated and shall have a non-rising stem with rubber "O" rings.	10			
V	AMES 930GD 4" Full port, single chamber basic valve, 1 piece disc and diaphragm.	1			
BF	Wilks 375 4" Reduced Pressure Backflow Preventer	1			
C	Rain Bird ESP-LXD-LXMM Two-Wire Decoder Commercial Controller, 50 Stations.	1			
⊕	Rain Bird IQ-NCC-EN IQ NCC Ethernet Cartridge upgrades ESP-LX Series controllers to IQ satellite controllers. Includes embedded Ethernet Network Modem with RJ-45 Port, and Patch Cable. Requires LAN network static IP address. Used for Direct or Server Satellite applications.	1			
⊕	Rain Bird PBC-LXD Programming backup cartridge for ESP-LXD controller. Allows for ♂ full backups of programming.	1			
R	Rain Bird LIMRKIT Landscape Irrigation and Maintenance Remote. Kit comes with batteries and a durable plastic carrying case.	1			
FS	Rain Bird FS-350-B 4" Flow Sensor for use with ESP-LXD Central Control Systems. Brass Model.	1			
F	3.0" LP Disc-Kleen w/3 Filters 200 gpm to 500 gpm	1			
VIT	V.I.T. Products SBBC-60AL Low profile backflow enclosure, with manne grade aluminum, 60", 30", 16.25"W.	1			
---	Irrigation Lateral Line: PVC Schedule 40 PVC Schedule 40 irrigation pipe. (size as shown)	28,174 l.f.			
---	Irrigation Mainline: PVC Class 200 SDR 21 (6 inch) PVC Class 200 irrigation pipe, w/ harco pvc gasketed fittings	3,246 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.	2,154 l.f.			
○	Valve Callout - Valve Number - Valve Flow - Valve Size				
D	Manual Drain				

RECORD DRAWING NOTES
 THE RECORD DRAWINGS WERE PREPARED BY NOTES FROM THE LANDSCAPE CONTRACTOR AND OBSERVATIONS FROM THE LANDSCAPE ARCHITECT.
 (IRRIGATION RECORD DRAWING PREPARED BY ROLLINS LANDSCAPING)



CRESCENT VIEW MIDDLE SCHOOL
 Canyons School District
 13200 SOUTH 1300 EAST, DRAPER, UT 84020
 RECORD DRAWINGS

Rev #	Date	Description

Job # CRESCENT VIEW MIDDLE
 CAD File
 Drawn CNB Checked CNB
 Date MAR 10, 2014
 Owner #
 Ins. #
OVERALL IRRIGATION PLAN