

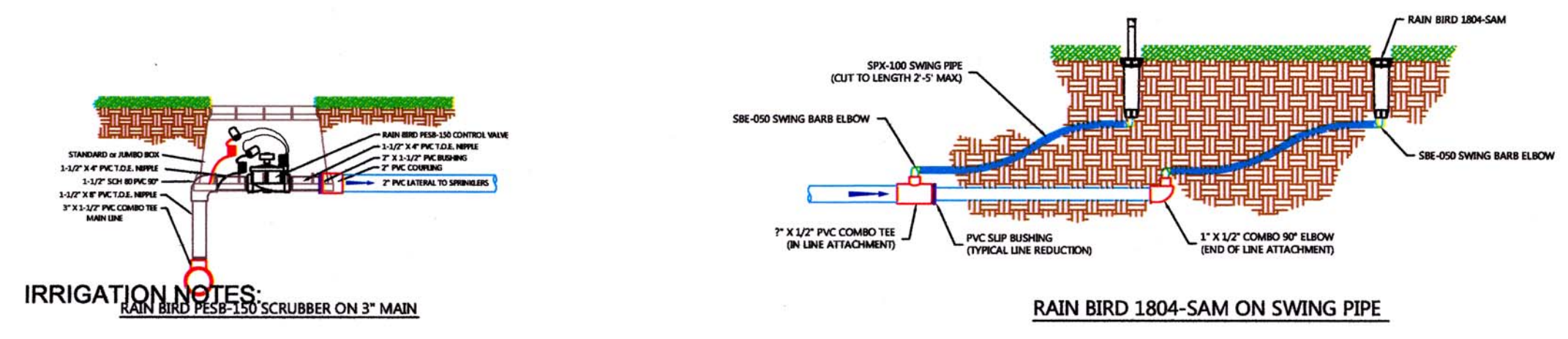
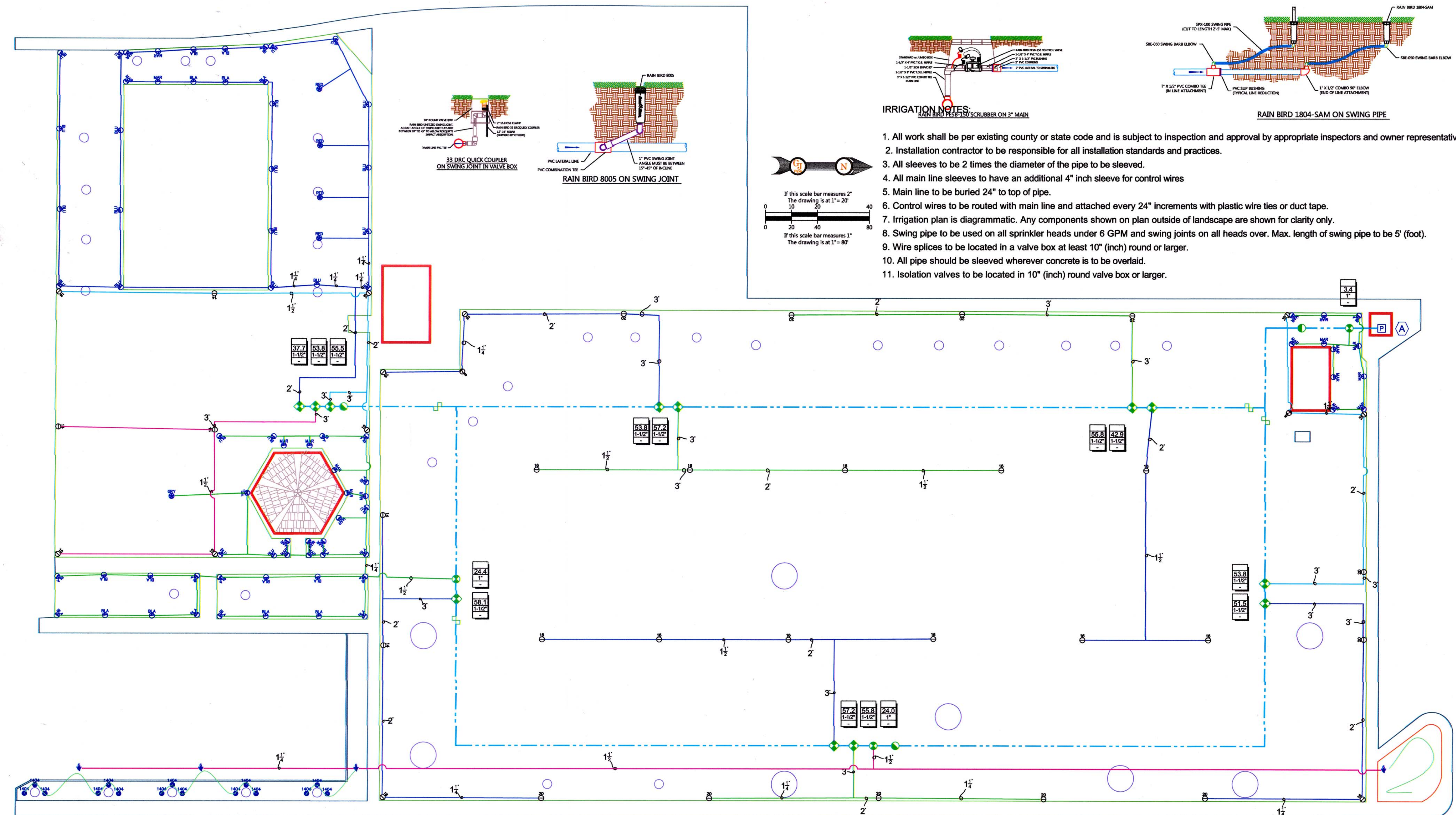
Quantity Takeoff			
Symbol	Description	Quantity	Units
	Rain Bird 8005 - 14 Nozzle	5	ea.
	Rain Bird 8005 - 16 Nozzle	22	ea.
	Rain Bird 8005 - 20 Nozzle	11	ea.
	Rain Bird 8005 - 08 Nozzle	2	ea.
	Rain Bird 1404 Bubbler - 1.0 GPM	15	ea.
	Hunter MP Rotator MP1000 180 on 4" Pop-up	14	ea.
	Hunter MP Rotator MP1000 90 on 4" Pop-up	11	ea.
	Hunter MP Rotator MP2000 180 on 4" Pop-up	12	ea.
	Hunter MP Rotator MP2000 360 on 4" Pop-up	4	ea.

	Hunter MP Rotator MP2000 90 on 4" Pop-up	16	ea.
	Hunter MP Rotator MP3000 180 on 4" Pop-up	11	ea.
	Hunter MP Rotator MP3000 210 on 4" Pop-up	1	ea.
	Hunter MP Rotator MP3000 360 on 4" Pop-up	1	ea.
	Hunter MP Rotator MP3000 90 on 4" Pop-up	13	ea.
	Riser 6 GPM	4	ea.
	Isolation Gate Valve 3"	4	ea.
	Rain Bird 100-PESB 1" Remote Control Valve	3	ea.
	Rain Bird 150-PESB 1-1/2" Remote Control Valve	12	ea.
	Quick Coupling Valve 3/4"	3	ea.
	Existing 7-1/2 HP Irrigation Pump Station	1	ea.
	Existing Controller	1	ea.

	1 inch Class 200 PVC	1960	ft
	1.25 inch Class 160 PVC	440	ft
	1.5 inch Class 160 PVC	600	ft
	2 inch Class 160 PVC	560	ft
	3 inch Class 160 PVC	440	ft
	.75 inch Polyethylene	200	ft
	3 inch Class 160 PVC Looped Mainline	1040	ft

**CALL FIRST**  
UTILITY NOTIFICATION  
CENTER OF COLORADO  
**811**  
CALL 2 BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES

**ALL LATERALS TO BE 1" CL200 PVC EXCEPT WHERE NOTED**



- IRRIGATION NOTES:**
1. All work shall be per existing county or state code and is subject to inspection and approval by appropriate inspectors and owner representative.
  2. Installation contractor to be responsible for all installation standards and practices.
  3. All sleeves to be 2 times the diameter of the pipe to be sleeved.
  4. All main line sleeves to have an additional 4" inch sleeve for control wires.
  5. Main line to be buried 24" to top of pipe.
  6. Control wires to be routed with main line and attached every 24" increments with plastic wire ties or duct tape.
  7. Irrigation plan is diagrammatic. Any components shown on plan outside of landscape are shown for clarity only.
  8. Swing pipe to be used on all sprinkler heads under 6 GPM and swing joints on all heads over. Max. length of swing pipe to be 5' (foot).
  9. Wire splices to be located in a valve box at least 10" (inch) round or larger.
  10. All pipe should be sleeved wherever concrete is to be overlaid.
  11. Isolation valves to be located in 10" (inch) round valve box or larger.

This drawing is provided for recommendation only. It is for the aid & service of our customers & is not to be construed as a PROFESSIONAL ENGINEER DESIGN. This design is done per customer request, and information is supplied to Grand Junction Pipe & Supply by the customer. Any changes, additions, or omissions will effect the design and performance of this system. Due to non-inspection of site location and construction procedures, GRAND JUNCTION PIPE & SUPPLY IS NOT RESPONSIBLE FOR DAMAGE THAT CAN BE DONE TO EXISTING TREES AND SHRUBS DURING TRENCHING AND INSTALLATION OF SPRINKLER SYSTEM. COP-PRD-001 NOTICE: This drawing is an instrument of service and is the property of Grand Junction Pipe & Supply. No reproduction of this sheet in whole or part, for this or any other project, shall be done without authorization from Grand Junction Pipe & Supply.

Revisions		
Date	Notes	Designer

**REED PARK**  
East McCune Ave.  
FRUITA

**Grand Junction Pipe & Supply**

West Branch  
756 Valley Ct.  
Grand Jct, CO 81505  
(970) 254-2870

Main Branch  
2868 I-70 Bus. Loop  
Grand Jct, CO 81501  
(970) 243-4604

Job Status:  
 DRAFT  
 PRELIMINARY  
 FINAL  
 CONSTRUCTION  
 AS-BUILDS

Drawn By: **KSB**  
 Designed By: **KSB**  
 Checked By: **J.J.S.**  
 Design Date: **7-12-2011**  
 Drawing Number: **2011-0215**  
 File Name: **0215-WID**  
 Scale: **1"=20'-0"**  
 Sheet No.: **IR-1**