Plan callouts (field diagram):

- 45.5 | 6 | 1½"
- 8 | 45.5 | 1½"
- 7 | 45.5 | 1½"
- 26.0 | 5 | 1½"
- 13.0 | 4A | 1"
- 9 | 26.0 | 1½"
- 4B | 13.0 | 1"
- 2 | 45.5 | 1½"
- 45.5 | 3 | 1½"
- 1 | 45.5 | 1½"

Pipe size labels: 1", 1¼", 1½", 2"
45'-0" TYP.

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS
05	K-Rain ProSport 14003-SS 4" pop-up rotor, triple-nozzle configuration, with check valve and stainless steel riser. Adjustable and Full Circle.	54	60	6.50	47'
⊕	K-Rain ProSeries 7201 Remote control valve with 1" female thread fitting, glass filled nylon construction, flow control, and self-cleaning diaphragm.	2			
◑	K-Rain ProSeries 7215 Remote control valve with 1-1/2" female thread fitting, glass filled nylon construction, flow control, and self-cleaning diaphragm.	8			
⬡	Quick Coupling Valve	4			
⧓	Gate Valve (Line Size)	3			
——	Irrigation Lateral Line				
– – –	Irrigation Mainline				

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PRECIP
1	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	45.50	67.14	0.62 in/h
2	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	45.50	67.95	0.31 in/h
3	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	45.50	68.75	0.31 in/h
4A	K-Rain ProSeries 7201	1"	Turf Rotor	13.00	64.46	1.15 in/h
4B	K-Rain ProSeries 7201	1"	Turf Rotor	13.00	64.46	1.15 in/h
5	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	26.00	64.90	0.62 in/h
6	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	45.50	68.75	0.31 in/h
7	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	45.50	67.95	0.31 in/h
8	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	45.50	67.14	0.62 in/h
9	K-Rain ProSeries 7215	1-1/2"	Turf Rotor	26.00	64.90	0.62 in/h

Valve Callout

#		#	Valve Number
#			Valve Flow
#"			Valve Size

(Legend: Valve Number, Valve Flow, Valve Size)
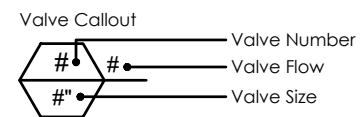
GENERAL NOTES

1. Head locations shown to scale.
2. All valves shall be located outside of sports fields or designated play areas.
3. Mainline and lateral pipe locations shown on the plan are schematic and shall be adjusted in the field.
4. Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted.
5. Ensure all mainline piping is properly restrained.
6. Ensure all irrigation components are installed according to local, state, or federal code.
7. Refer to K-Rain Installation Details.
8. Refer to K-Rain Product Brochure for Performance Data.
9. For reclaimed water identification, add RCW to model numbers.
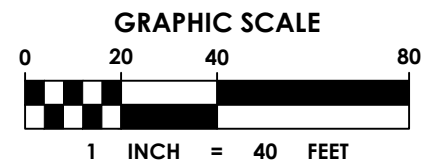
GRAPHIC SCALE

0 | 20 | 40 | 80

1 INCH = 40 FEET

VERIFY SCALES

0 |————| 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWING TITLE

SOCCER FIELD

SIX ROW PROSPORT

K RAIN.