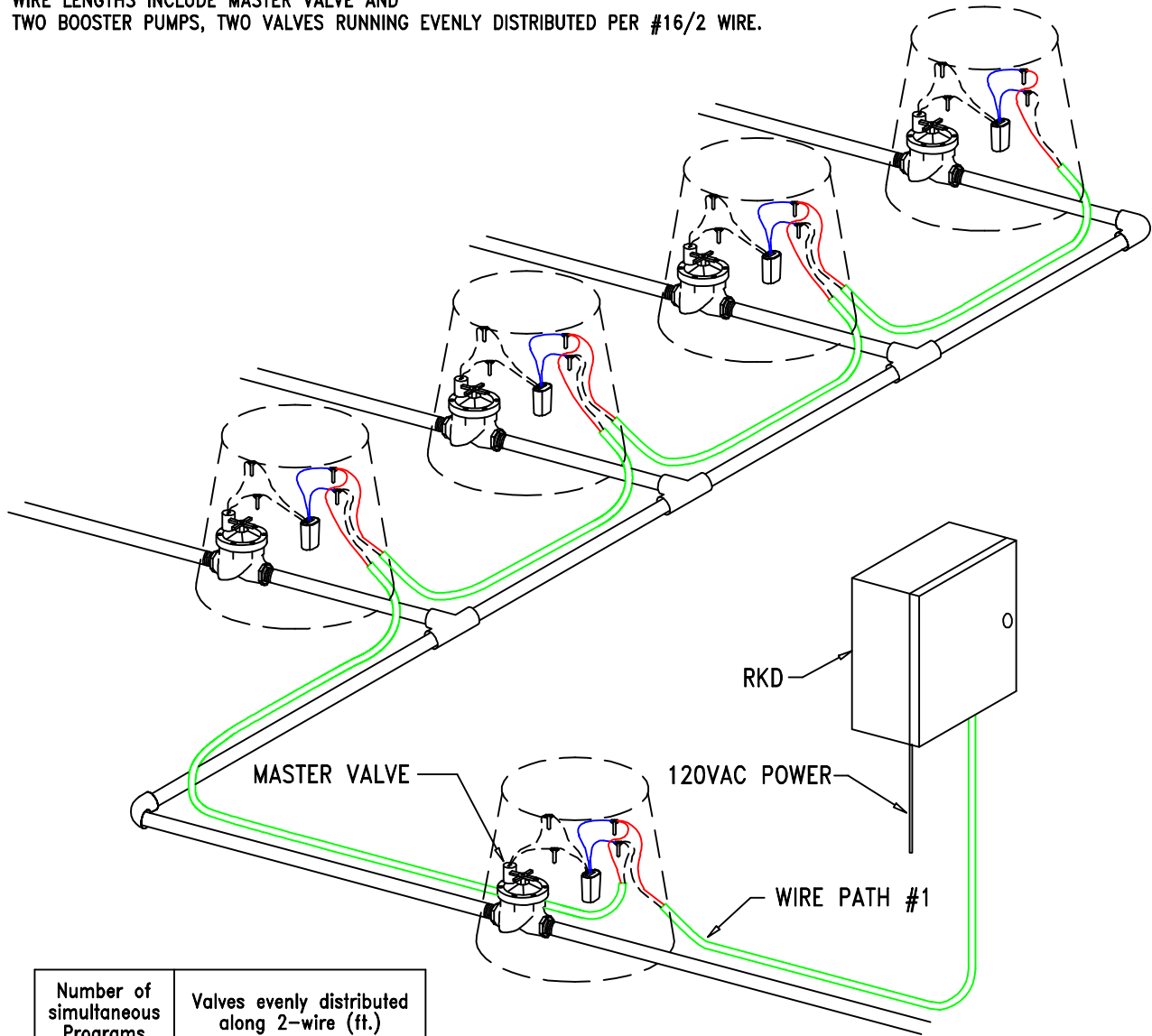


NOTES:

1. ALL WIRE CONNECTION SHALL BE MADE WITH APPROVED CONNECTORS.
2. MAKE ALL WIRE SPLICES IN VALVE BOXES.
3. LEAVE A MINIMUM OF 12" EXTRA WIRE AT ALL SPLICE POINTS.

MAX. WIRE LENGTH = 7,800 FT.

NOTE:
WIRE LENGTHS INCLUDE MASTER VALVE AND
TWO BOOSTER PUMPS, TWO VALVES RUNNING EVENLY DISTRIBUTED PER #16/2 WIRE.



Number of simultaneous Programs	Valves evenly distributed along 2-wire (ft.)		
	AWG 18	AWG 16	AWG 14
1	7,000	11,000	17,800
2	6,400	10,200	16,300
3	5,500	8,800	14,100
4	4,900	7,800	12,500
5	4,400	7,000	11,200
6	4,000	6,300	10,100
7	3,600	5,800	9,200
8	3,300	5,300	8,500
9	3,100	4,900	7,800
10	2,800	4,600	7,300
10+1 MANUAL	2,700	4,300	6,800
10+2 MANUAL	2,500	4,000	6,400

○ RKD
Scale: No Scale

SINGLE TWO-WIRE PATH