



- Notes**
1. Well yield 6 gpm, constant pressure pump
  2. All piping = 1" sched 40
  3. Spray heads on 20-foot grid at North. Variation as needed for site, going south
  4. Avoid drip irrigation, would run pump all the time
  5. Pre made manifolds, valve boxes, valves, flow meter, and fittings at hand

**Nozzle colors**

<b>Maroon</b>	<b>MP1000 90-210</b>
<b>Black</b>	<b>MP2000 90-210</b>
<b>Red</b>	<b>MP2000 360</b>
<b>Blue</b>	<b>MP3000 90-210</b>
<b>Gray</b>	<b>MP3000 360</b>
<b>Green</b>	<b>MP2000 180 @ 6 nos. @ 40 psi @ 19' @ 0.77 gpm</b>
	<b>19 40psi 4.6 gpm</b>

**07** 50psi 5.7 gpm  
 MP2000 360 @ 2 nos. @ 50 psi @ 21' @ 1.68 gpm  
 MP2000 180 @ 3 nos. @ 50 psi @ 21' @ 0.91 gpm

**08 plants**

**09** 30psi 6.1 gpm  
 MP3000 180 @ 3 nos. @ 30 psi @ 27' @ 1.58 gpm  
 MP3000 90 @ 1 nos. @ 30 psi @ 27' @ 0.76 gpm  
 MP2000 180 @ 1 nos. @ 30 psi @ 17' @ 0.64 gpm

**10** 50psi 5.0 gpm  
 MP2000 360 @ 3 nos. @ 50 psi @ 21' @ 1.68 gpm

**11** 30psi 4.7 gpm  
 MP3000 360 @ 1 nos. @ 30 psi @ 27' @ 3.15 gpm  
 MP3000 180 @ 1 nos. @ 30 psi @ 27' @ 1.58 gpm

**12** 50psi 6.2 gpm  
 MP3000 90-210 @ 2 nos. @ 50 psi @ 30'  
 MP2000 90-210 @ 4 nos @ 50psi @ 21'

**13 plants**

**14** 50psi 6.4 gpm  
 MP2000 180 @ 7 nos. @ 50 psi @ 21' @ 0.91 gpm

**15** 50psi 6.7 gpm  
 MP2000 360 @ 4 nos. @ 50 psi @ 21' @ 1.68 gpm

**16** 50psi 5.5 gpm  
 MP2000 180 @ 6 nos. @ 50 psi @ 21' @ 0.91 gpm

**17** stubout  
 2 @ 2" conduits to gate

**18** 40psi 6.2 gpm

**19** 40psi 4.6 gpm

**20** 40psi 6.0 gpm

**01** 30psi 5.0 gpm  
 MP1000 180 @ 9 nos. @ 30psi @ 12' @ 0.34 gpm  
 MP2000 180 @ 3 nos. @ 30 psi @ 17' @ 0.64 gpm

**02 plants**

**03** 50psi 6.4 gpm  
 2 @ 2" conduits for future utilities

**04** 50psi 5.0 gpm  
 MP2000 360 @ 3 nos. @ 50 psi @ 21' @ 1.68 gpm

**05** 50psi 5.0 gpm  
 MP2000 360 @ 3 nos. @ 50 psi @ 21' @ 1.68 gpm

**06** 50psi 6.4 gpm  
 MP2000 180 @ 7 nos @ 50 psi @ 21' @ 0.91 gpm

**01** 30psi 5.0 gpm

**02 plants**

**03** 50psi 6.4 gpm

**04** 50psi 5.0 gpm

**05** 50psi 5.0 gpm

**06** 50psi 6.4 gpm

**07** 50psi 5.7 gpm

**08 plants**

**09** 30psi 6.1 gpm

**10** 50psi 5.0 gpm

**11** 30psi 4.7 gpm

**12** 50psi 6.2 gpm

**13 plants**

**14** 50psi 6.4 gpm

**15** 50psi 6.7 gpm

**16** 50psi 5.5 gpm

**17** stubout

**18** 40psi 6.2 gpm

**19** 40psi 4.6 gpm

**20** 40psi 6.0 gpm