

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

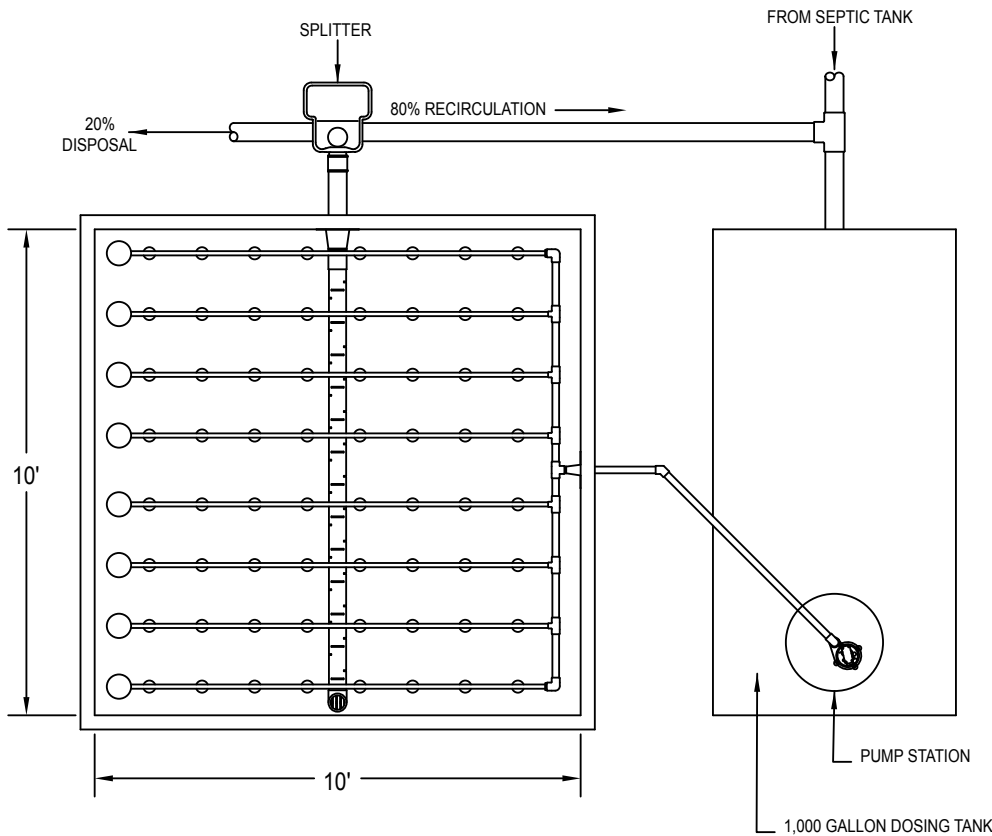
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## 10' x 10' Recirculating Media Filter

### TECHNICAL SPECIFICATIONS

(3 Bedrooms - 450 GPD)



Filter Size: 10' x 10' (100 sq. ft.)  
Loading Rate: 4.5 Gal/ft<sup>2</sup>/day  
Maximum daily flow rate: 450 GPD  
Number of zones: 1 (8 laterals/zone)  
Orifices per zone: 64  
Distal pressure: 5' (0.41 GPM/orifice)  
Pump operating condition:  
26.2 GPM @ \_\_\_\_\_ TDH

SK2270

#### Typical order list:

Quantity	Part Number	Description
1	5200-0001	10' x 10' Recirculating Media Filter Kit <ul style="list-style-type: none"> <li>• EPDM liner &amp; mat</li> <li>• Model N153, 115V 1ph dosing pump</li> <li>• Discharge pipe assembly</li> <li>• Timed dosing control panel</li> <li>• Float tree &amp; floats</li> <li>• 80% / 20% splitter box</li> </ul>
1	5060-0007	Pipe Boot Seal Kit
1	5100-0003	Prewired Conduit & J-Box Assembly, 50' long (alternative lengths available)
2	172-0003	24" diameter x 2' tall riser & lid (for septic and recirculation tanks)

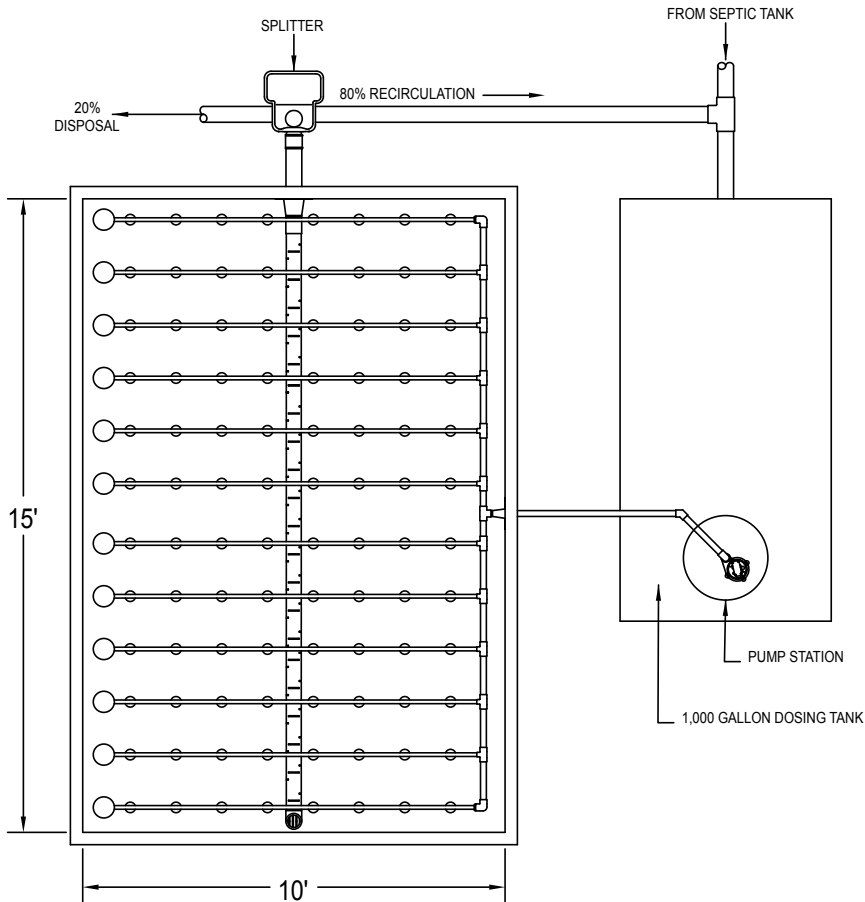
#### Provided by contractor:

- 1,000 gallon dosing/recirculation tank
- All piping outside the media filter
- Septic tank (sized per local code)
- Filter media (8 tons of clean 3/8" pea gravel)
- Treated lumber for frame
- 8 patio stones (6" minimum diameter)
- Effluent disposal system (drain field)
- 1 - 115V, 20A electrical circuit & 1 - 115V, 15A electrical circuit
- Underdrain and cover material (8 tons of clean 1-1/2" gravel)

# 10' x 15' Recirculating Media Filter

## TECHNICAL SPECIFICATIONS

(3 Bedrooms - 450 GPD)



Filter Size: 10' x 15' (150 sq. ft.)  
 Loading Rate: 4.0 Gal/ft<sup>2</sup>/day  
 Maximum daily flow rate: 600 GPD  
 Number of zones: 1 (12 laterals/zone)  
 Orifices per zone: 96  
 Distal pressure: 5' (0.41 GPM/orifice)  
 Pump operating condition:  
 39.4 GPM @ \_\_\_\_\_' TDH

SK2271

### Typical order list:

Quantity	Part Number	Description
1	5200-0003	10' x 15' Recirculating Media Filter Kit <ul style="list-style-type: none"> <li>• EPDM liner &amp; mat</li> <li>• Model N153, 115V 1ph dosing pump</li> <li>• Discharge pipe assembly</li> <li>• Timed dosing control panel</li> <li>• Float tree &amp; floats</li> <li>• 80% / 20% splitter box</li> </ul>
1	5060-0007	Pipe Boot Seal Kit
1	5100-0003	Prewired Conduit & J-Box Assembly, 50' long (alternative lengths available)
2	172-0003	24" diameter x 2' tall riser & lid (for septic and recirculation tanks)

### Provided by contractor:

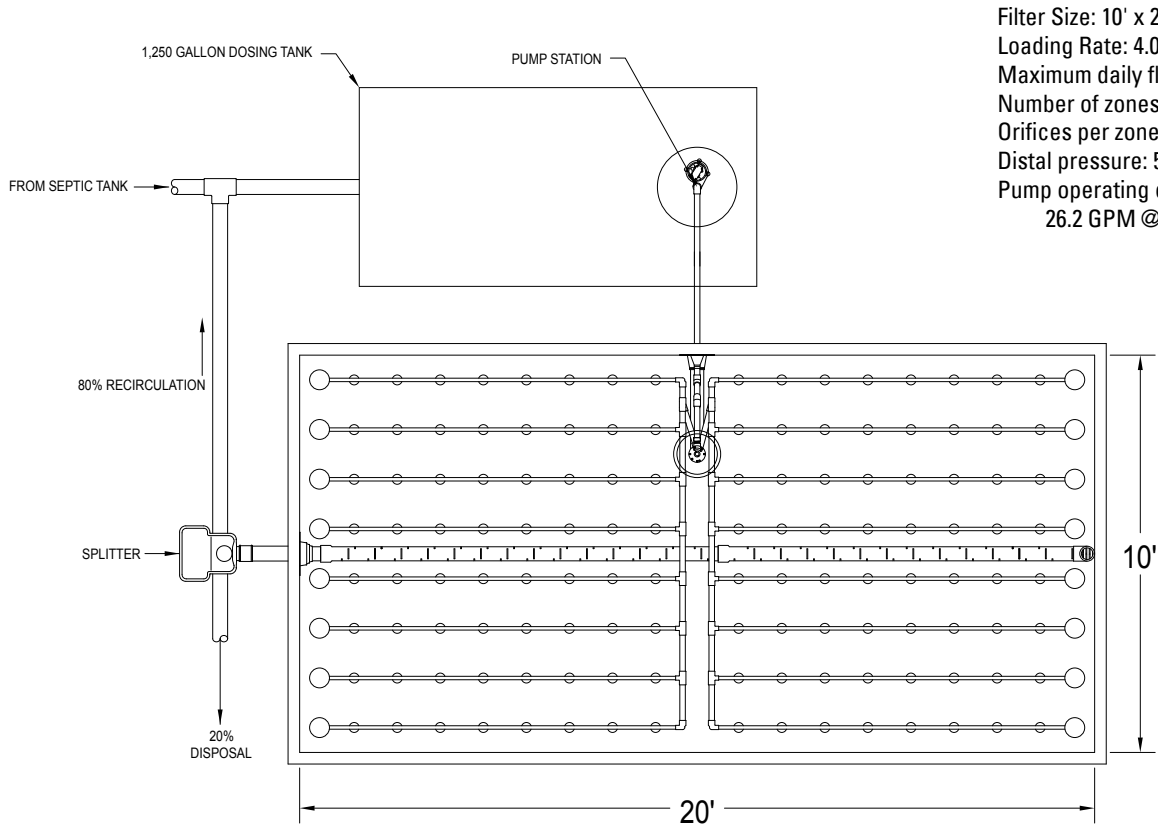
- 1,000 gallon dosing/recirculation tank
- All piping outside the media filter
- Septic tank (sized per local code)
- Filter media (12 tons of clean 3/8" pea gravel)

- Treated lumber for frame
- 8 patio stones (6" minimum diameter)
- Effluent disposal system (drain field)
- 1 - 115V, 20A electrical circuit & 1 - 115V, 15A electrical circuit
- Underdrain and cover material (12 tons of clean 1-1/2" gravel)

# 10' x 20' Recirculating Media Filter

## TECHNICAL SPECIFICATIONS

(5 Bedrooms - 800 GPD)



Filter Size: 10' x 20' (200 sq. ft.)  
 Loading Rate: 4.0 Gal/ft<sup>2</sup>/day  
 Maximum daily flow rate: 800 GPD  
 Number of zones: 2 (8 laterals/zone)  
 Orifices per zone: 64  
 Distal pressure: 5' (0.41 GPM/orifice)  
 Pump operating condition:  
 26.2 GPM @ \_\_\_\_\_' TDH

### Typical order list:

Quantity	Part Number	Description
1	5200-0013	10' x 20' Recirculating Media Filter Kit <ul style="list-style-type: none"> <li>• EPDM liner &amp; mat</li> <li>• Model N140, 115V 1ph dosing pump</li> <li>• Discharge pipe assembly</li> <li>• Timed dosing control panel</li> <li>• Float tree &amp; floats</li> <li>• 80% / 20% splitter box</li> </ul>
1	5060-0007	Pipe Boot Seal Kit
1	5100-0003	Prewired Conduit & J-Box Assembly, 50' long (alternative lengths available)
2	172-0003	24" diameter x 2' tall riser & lid (for septic and recirculation tanks)

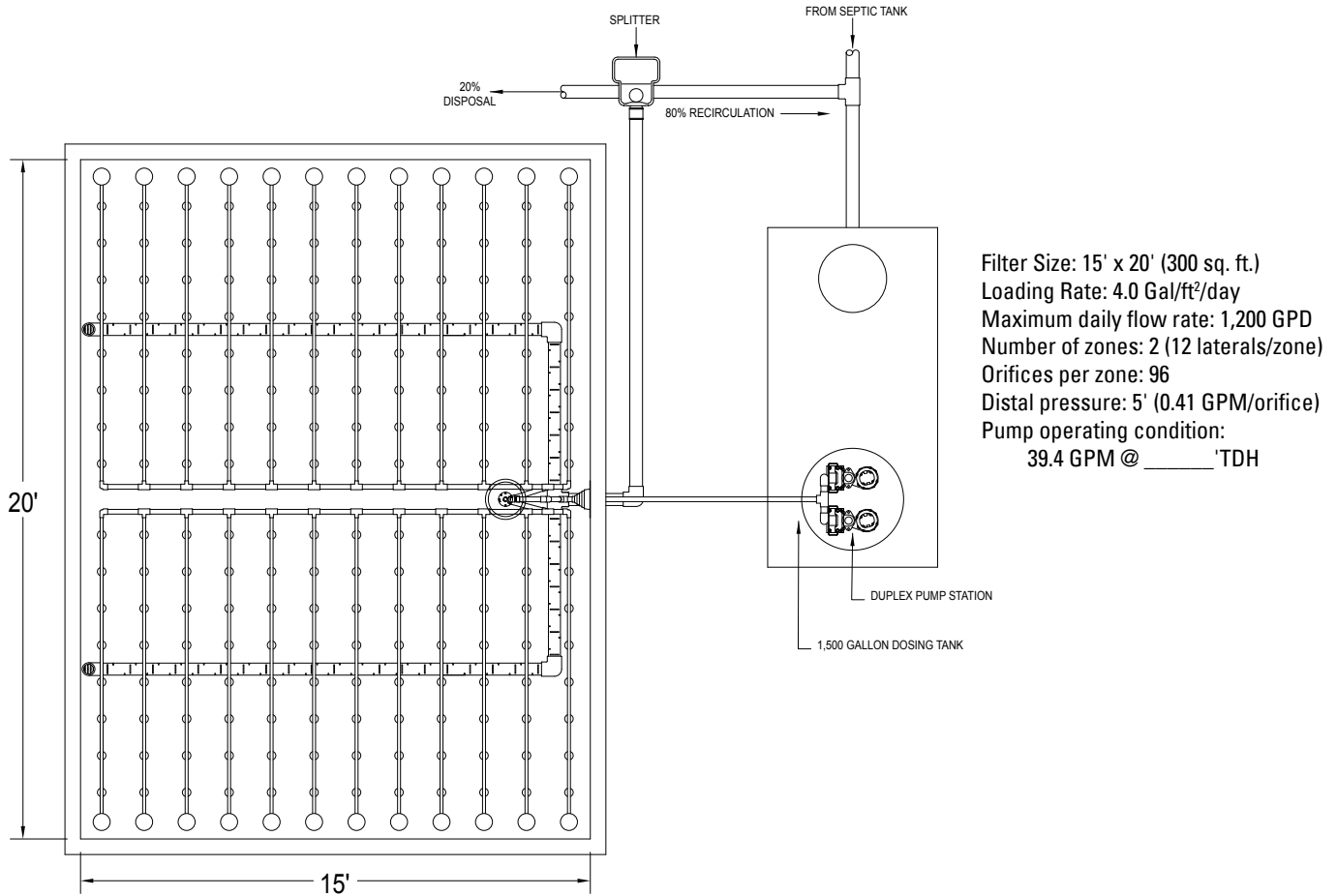
### Provided by contractor:

- 1,250 gallon dosing/recirculation tank
- All piping outside the media filter
- Septic tank (sized per local code)
- Filter media (16 tons of clean 3/8" pea gravel)
- Treated lumber for frame
- 16 patio stones (6" minimum diameter)
- Effluent disposal system (drain field)
- 1 - 115V, 20A electrical circuit & 1 - 115V, 15A electrical circuit
- Underdrain and cover material (16 tons of clean 1-1/2" gravel)

# 15' x 20' Recirculating Media Filter

## TECHNICAL SPECIFICATIONS

### (1200 GPD)



SK2273

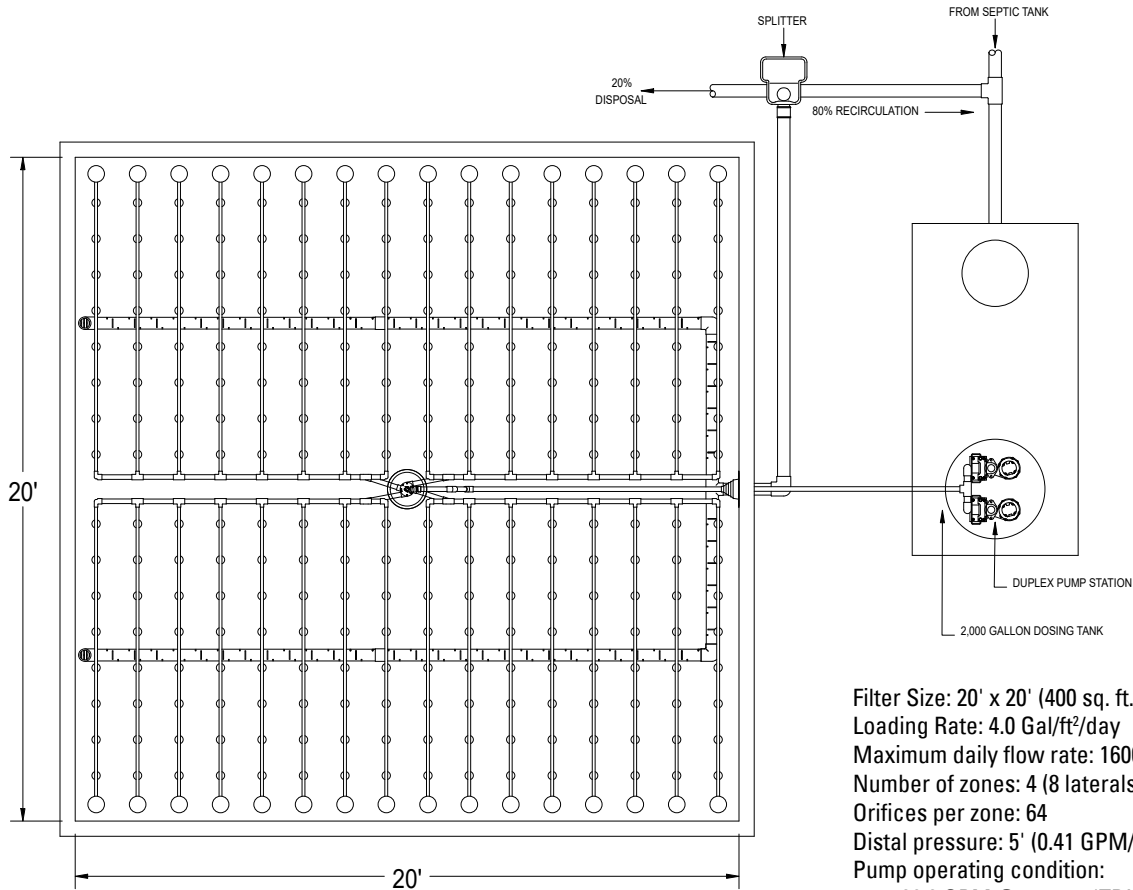
### Order list:

Quantity	Part Number	Description
1	5200-0011	15' x 20' Recirculating Media Filter Kit <ul style="list-style-type: none"> <li>• EPDM liner &amp; mat</li> <li>• Predrilled distribution pipe &amp; cleanouts</li> <li>• Slotted collection pipe &amp; vent</li> <li>• Automatic distribution valve &amp; riser</li> </ul>
1	5060-0007	Pipe Boot Seal Kit
2	161-0002	N161, 1/2 HP, 115V/1ph, 1-1/2" discharge effluent pump
2	39-0031	8' stainless steel lifting cables
2	10-0789	Stainless steel lifting bail
2	39-0086	E-Z Out rail system, 2" discharge for 1-1/2" pump, stainless steel fitted
2	30-0152	2" cast iron check valve
2	5000-0001	2" effluent pressure filter
1	10-1430	Duplex timed dosing control panel
1	10-1405	Duplex junction box
1	10-1456	Float tree

# 20' x 20' Recirculating Media Filter

## TECHNICAL SPECIFICATIONS

### (1600 GPD)



Filter Size: 20' x 20' (400 sq. ft.)  
 Loading Rate: 4.0 Gal/ft<sup>2</sup>/day  
 Maximum daily flow rate: 1600 GPD  
 Number of zones: 4 (8 laterals/zone)  
 Orifices per zone: 64  
 Distal pressure: 5' (0.41 GPM/orifice)  
 Pump operating condition:  
 26.2 GPM @ \_\_\_\_\_' TDH

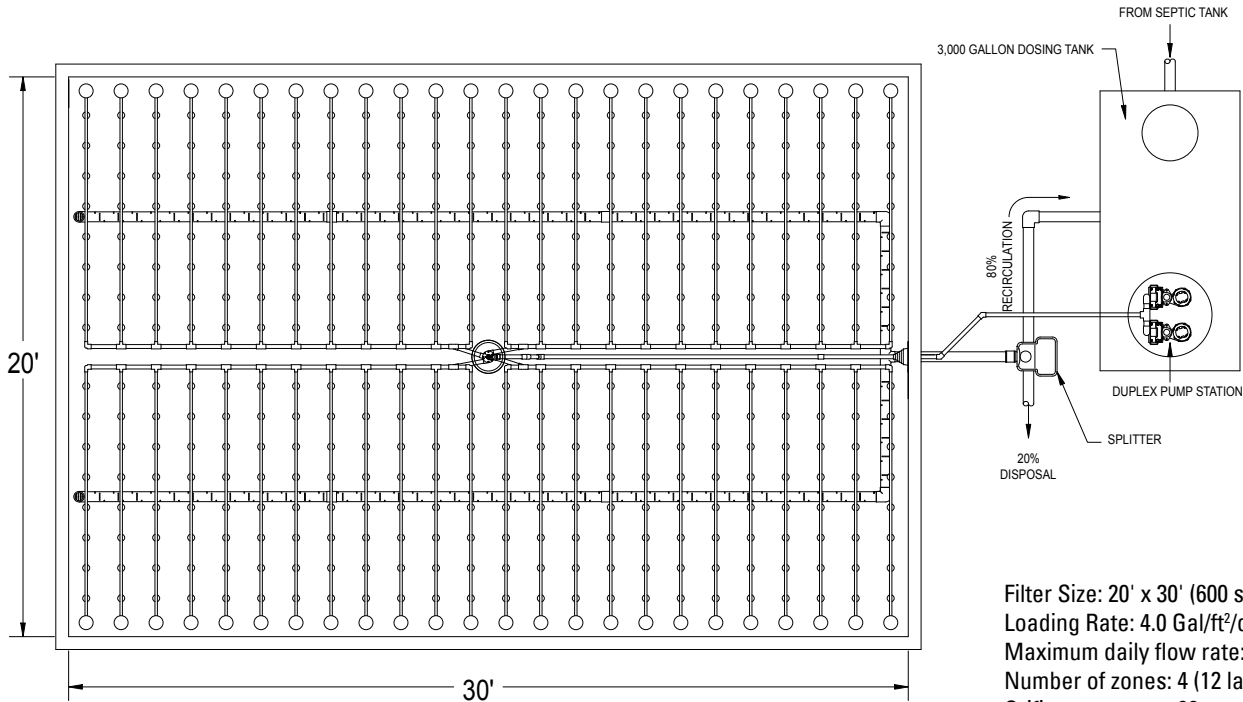
SK2274

#### Order list:

Quantity	Part Number	Description
1	5200-0012	20' x 20' Recirculating Media Filter Kit <ul style="list-style-type: none"> <li>• EPDM liner &amp; mat</li> <li>• Predrilled distribution pipe &amp; cleanouts</li> <li>• Slotted collection pipe &amp; vent</li> <li>• Automatic distribution valve &amp; riser</li> </ul>
1	5060-0007	Pipe Boot Seal Kit
2	161-0002	N161, 1/2 HP, 115V/1ph, 1-1/2" discharge effluent pump
2	39-0031	8' stainless steel lifting cables
2	10-0789	Stainless steel lifting bail
2	39-0086	E-Z Out rail system, 2" discharge for 1-1/2" pump, stainless steel fitted
2	30-0152	2" cast iron check valve
2	5000-0001	2" effluent pressure filter
1	10-1430	Duplex timed dosing control panel
1	10-1405	Duplex junction box
1	10-1456	Float tree

# 20' x 30' Recirculating Media Filter

## TECHNICAL SPECIFICATIONS (2400 GPD)



Filter Size: 20' x 30' (600 sq. ft.)  
 Loading Rate: 4.0 Gal/ft<sup>2</sup>/day  
 Maximum daily flow rate: 2,400 GPD  
 Number of zones: 4 (12 laterals/zone)  
 Orifices per zone: 96  
 Distal pressure: 5' (0.41 GPM/orifice)  
 Pump operating condition:  
 39.4 GPM @ \_\_\_\_\_'TDH

SK2275

### Order list:

Quantity	Part Number	Description
1	5200-0010	20' x 30' Recirculating Media Filter Kit <ul style="list-style-type: none"> <li>• EPDM liner &amp; mat</li> <li>• Predrilled distribution pipe &amp; cleanouts</li> <li>• Slotted collection pipe &amp; vent</li> <li>• Automatic distribution valve &amp; riser</li> </ul>
1	5060-0007	Pipe Boot Seal Kit
2	161-0002	N161, 1/2 HP, 115V/1ph, 1-1/2" discharge effluent pump
2	39-0031	8' stainless steel lifting cables
2	10-0789	Stainless steel lifting bail
2	39-0086	E-Z Out rail system, 2" discharge for 1-1/2" pump, stainless steel fitted
2	30-0152	2" cast iron check valve
2	5000-0001	2" effluent pressure filter
1	10-1430	Duplex timed dosing control panel
1	10-1405	Duplex junction box
1	10-1456	Float tree

## Notes

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