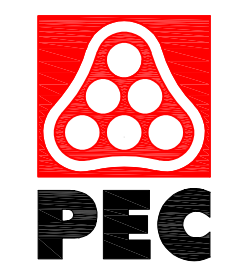


WATER FEATURE FLOW DATA					
Description	Flow	Quantity	Total Flow	Pressure	Spray Height
<b>SPRAY GROUND</b>					
Bamboo Tree No. 2	6 GPM	6	36 GPM	10 PSI	-- Ft.
Bubbler	5 GPM	4	20 GPM	10 PSI	-- Ft.
Cylinder Spray	35 GPM	1	35 GPM	5 PSI	-- Ft.
Donut	35 GPM	1	35 GPM	5 PSI	-- Ft.
Jet Stream No. 1	3 GPM	6	18 GPM	10 PSI	-- Ft.
Jet Stream No. 2	5 GPM	7	35 GPM	5 PSI	-- Ft.
Water Jelly No. 1	7 GPM	6	42 GPM	5 PSI	-- Ft.
Water Wheel	150 GPM	1	150 GPM	PSI	-- Ft.
<b>TOTAL</b>		<b>32</b>	<b>371 GPM</b>		

**waters edge**  
 AQUATIC DESIGN  
 11205 W. 79th St.  
 Lenexa, KS 66214  
 L 913.438.4338  
 www.WeDesignPools.com  
 Kansas STATE CERTIFICATE  
 OF AUTHORITY #E-990



**WICHITA, KANSAS**  
**Spray Ground**  
**LINWOOD PARK**

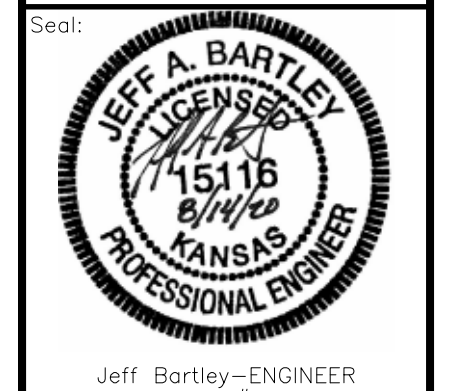


**PIPE TYPE NOTES**

- Pool system piping (main drain gutter recirc features) shall be: Sch 80 PVC
- Underdrain shall be: 4" Rigid ~ Indicated as 4"(RP) perforated PVC
- Drain piping shall be: SDR 26 PVC

**GENERAL SHEET NOTES**

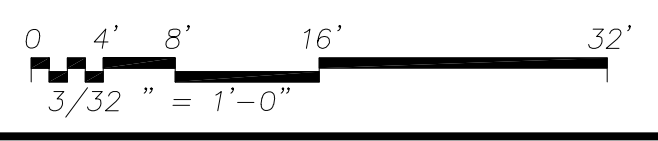
- All pipes shall slope to drain ~ Slope shall be uniform between Inv. El.'s shown, unless otherwise required to prevent piping conflicts
- Inv. El.'s at structures, adjacent to equipment (basket strainers, pumps, etc.), are approximate and may vary per mfr. ~ Contractor shall verify
- All piping through concrete structures shall be cast-in-place ~ No pipe sleeves or coring allowed
- Coordinate all items with piping ~ Example...fence post footings, shade column footings, etc.
- Tee fitting sizes shall match that of the largest connecting pipe size



Date: 08-14-20 Job #: 18-512  
 Drawn: SRS Checked: JAB

ISSUE: CONSTRUCTION DOCUMENTS  
**SPRAY GROUND**  
**MECHANICAL**  
**PLAN**

**SP-PM1**  
 Water's Edge Aquatic Design  
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**SPRAY GROUND MECHANICAL PLAN**  
 Scale: 3/32" = 1'-0"