

WATER FEATURE FLOW DATA					
Description	Flow	Quantity	Total Flow	Pressure	Spray Height
<b>POOL</b>					
Spinny Squirt	2 GPM	1	2 GPM	8 PSI	-- Ft.
Ombrello Twirl No. 1	7 GPM	1	7 GPM	6 PSI	-- Ft.
Under Water Bubbler	65 GPM	3	195 GPM	PSI	Ft.
Toddler Slide	38 GPM	1	38 GPM	PSI	Ft.
Drop Slide	20 GPM	1	20 GPM	PSI	Ft.
<b>TOTAL</b>		<b>7</b>	<b>262 GPM</b>		

**PIPE TYPE NOTES**

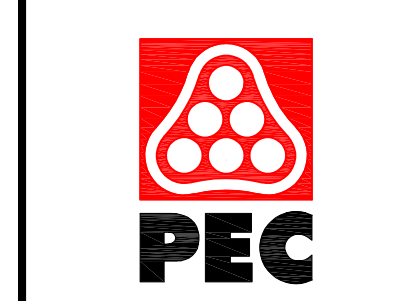
Pool system piping  
 (main drain gutter recirc features)  
 shall be: Sch 80 PVC

waters edge  
 AQUATIC DESIGN

11205 W. 79th St.  
 Lenexa, KS 66214

T 913.438.4338  
 www.WeDesignPools.com

Kansas STATE CERTIFICATE  
 OF AUTHORITY #E-990

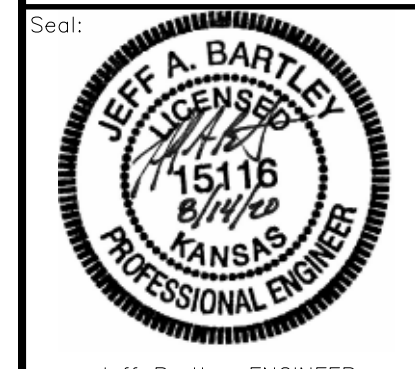


**WICHITA, KANSAS**  
**Pool Improvements**  
**MINISA PARK**



**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

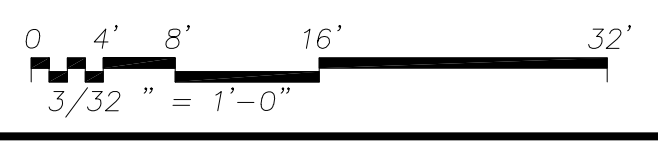


Jeff Bartley - ENGINEER  
 LICENSE #15116  
 Date: 08-14-20 Job #: 18-512  
 Drawn: SRS Checked: JAB  
 Issue: CONSTRUCTION DOCUMENTS

**POOL MECHANICAL PLAN**

**SP-PM1**

Water's Edge Aquatic Design  
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**POOL MECHANICAL PLAN**  
 Scale: 3/32" = 1'-0"