



Valve Callout

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Valve Number

Valve Flow

Valve Size

Critical Station:	1
Design Pressure:	30 PSI
Friction Loss:	1.94 PSI
Fittings Loss:	0.19 PSI
Elevation Loss:	0 PSI
Loss through Valve:	3.67 PSI
Pressure Req. at Critical Station:	35.8 PSI
Loss for Fittings:	0.57 PSI
Loss for Main Line:	5.74 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	12.2 PSI
Loss for Water Meter:	1.58 PSI
Critical Station Pressure at POC:	55.8 PSI
Pressure Available:	62 PSI
Residual Pressure Available:	6.15 PSI

Digitally signed by James B. Euell  
Date: 2023.04.11 07:39:11 -04'00'

LAKE PARK KITCHENS AKA  
OCEANA COFFEE  
1301 10th. STREET  
LAKE PARK, FL 33403


DRAWING NAME:

**IRRIGATION  
DETAILS**

L-301