

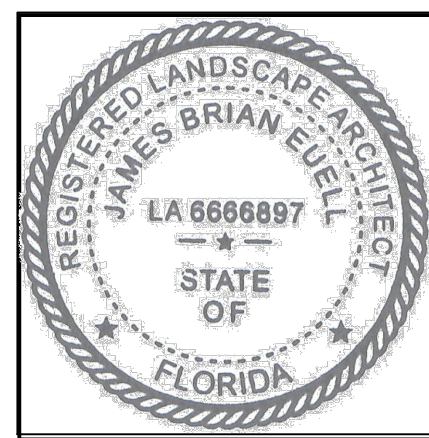


03/05/2025






Critical Station:	5
Design Pressure:	30 PSI
Friction Loss:	2.1 PSI
Fittings Loss:	0.21 PSI
Elevation Loss:	0 PSI
Loss through Valve:	2.24 PSI
Pressure Req. at Critical Station:	34.6 PSI
Loss for Fittings:	0.38 PSI
Loss for Main Line:	3.38 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	11.6 PSI
Loss for Water Meter:	7.23 PSI
Critical Station Pressure at POC:	56.8 PSI
Pressure Available:	57 PSI
Residual Pressure Available:	0.24 PSI

10 0 2 4 10

SCALE: 1" = 10'



NW 10TH STREET
POMPANO BEACH, FL 33060

DISTRIBUTION:	DATE:
 PERMIT COMMENTS	03-22-24
 PERMIT COMMENTS	03-22-24
 PERMIT COMMENTS	01-14-25
 	

DRAWING NUMBER:

L-303