

The diagram shows a rectangular box divided into three sections. The top section contains a '#' symbol and a dot, with a line pointing to the text 'Valve Number'. The bottom-left section contains a '#' symbol with a superscript 'n' and a dot, with a line pointing to the text 'Valve Flow'. The bottom-right section contains a '#' symbol and a dot, with a line pointing to the text 'Valve Size'.

Generated:	2024-07-05 14:12
P.O.C. NUMBER: 01	
Water Source Information:	1" WATER METER
FLOW AVAILABLE	
Water Meter Size:	1"
Flow Available	19.62 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	60 PSI
Elevation Change:	5.00 ft
Service Line Size:	1"
<u>Length of Service Line:</u>	<u>20 ft</u>
Pressure Available:	56 PSI

DESIGN ANALYSIS	
Maximum Station Flow:	18 GPM
Flow Available at POC:	19.62 GPM
Residual Flow Available:	1.62 GPM

Critical Station:	4
Design Pressure:	30 PSI
Friction Loss:	2.68 PSI
Fittings Loss:	0.27 PSI
Elevation Loss:	0 PSI
Loss through Valve:	3.9 PSI
Pressure Req. at Critical Station:	36.9 PSI
Loss for Fittings:	0 PSI
Loss for Main Line:	5.42 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	11.3 PSI
Loss for Water Meter:	1.53 PSI
Critical Station Pressure at POC:	55.1 PSI
Pressure Available:	56 PSI
Residual Pressure Available:	0.86 PSI



KNOW WHAT'S BELOW
ALWAYS CALL 811
BEFORE YOU DIG

It's fast, it's free, it's the law.


Call 811 two business days
before digging

Digitally signed by James B. Euell
Date: 2024.07.29 08:59:06 -04'00'

NAME & LOCATION:

TECO POMPANO TOWNHOMES

3225 NE 5TH STREET
POMPANO BEACH FLORIDA 33062

DISTRIBUTION:	DATE:
 SITE PLAN COMMENTS	07-06-24

DRAWING NAME:
**IRRIGATION
PLAN**

DRAWING NUMBER:
L-300

DRC

**FOLIAGE
EXPRESSIONS**

8801 SW 192nd Terrace
Cutler Bay, FL 33157

PZ24-11900008
09/18/2014

