

# FLOW TEST RESULTS



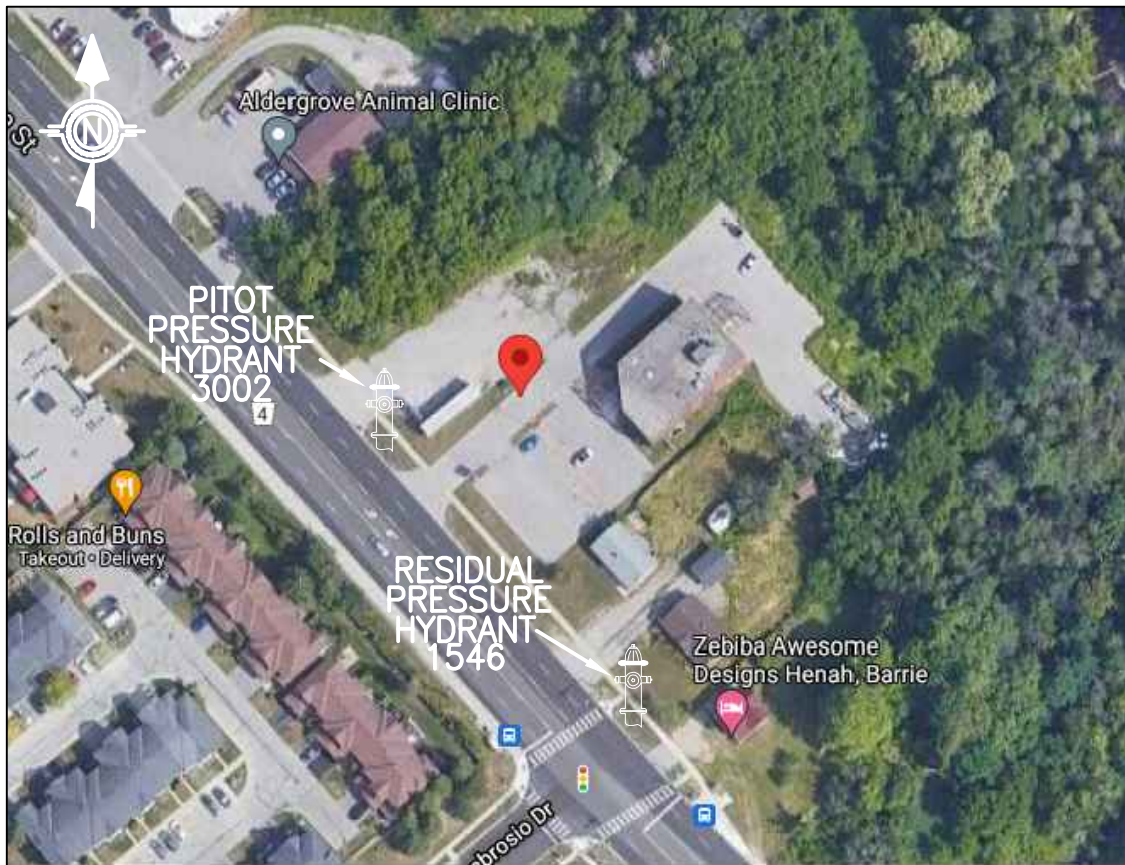
DATE : AUGUST 11, 2021 TIME : 10:00 AM

LOCATION : 503 YONGE ST.

CITY OF BARRIE

ONTARIO

TEST BY : VIPOND FIRE PROTECTION AND LOCAL PUC



STATIC PRESSURE : 81 PSI

| TEST NO. | NO. OF NOZZLES | NOZZLE DIAMETER (INCHES) | DISCHARGE CO-EFFICIENT | RESIDUAL PRESSURE (PSI) | PITOT PRESSURE (PSI) | DISCHARGE (U.S.GPM) |
|----------|----------------|--------------------------|------------------------|-------------------------|----------------------|---------------------|
| 1        | 1              | 1-3/4                    | 0.995                  | 81                      | 62                   | 701                 |
| 2        | 1              | 2-1/2                    | 0.9                    | 81                      | 34                   | 984                 |
| 3        | 2              | 2-1/2                    | 0.9                    | 80                      | 27                   | 1752                |



503 YONGE ST  
CITY OF BARRIE  
ONTARIO

BY : MIKE. P/RILEY P.  
OFFICE : BARRIE  
TEST BY : VIPOND & PUC  
DATE : AUGUST 11, 2021

STATIC:  
81 PSI

RESIDUAL:

FLOW:

TEST#1 81 PSI @ 701 GPM  
TEST#2 81 PSI @ 984 GPM  
TEST#3 80 PSI @ 1752 GPM

