

## ENGINEERING COST ESTIMATE

**ENGINEERING SOLUTIONS**DATE:  
2/12/2020

LEE'S SUMMIT, MO

PROJECT NAME:

**CHAPEL RIDGE BUSINESS PARK LOTS 9BB, 9C, & 9D (Sanitary)**

APPLICATION # PL2020029

SITE LOCATION:

3101 NE Ralph Powell Rd

Lee's Summit, MO

| ITEM AND DESCRIPTION       | UNIT | ESTIMATED QUANTITY | LABOR AND MATERIAL COST PER UNIT | COST PER ITEM    |
|----------------------------|------|--------------------|----------------------------------|------------------|
| <b>SANITARY</b>            |      |                    |                                  |                  |
| 4" PVC SDR 26 Service Line | LF   | 87.00              | \$ 23.60                         | \$ 2,053.20      |
| 8" PVC SDR 26              | LF   | 341.54             | \$ 32.00                         | \$ 10,929.28     |
| 4' DIA Manhole             | EA   | 1.00               | \$ 4,000.00                      | \$ 4,000.00      |
| TEES, BENDS, WYES          | LS   | 3.00               | \$ 500.00                        | \$ 1,500.00      |
| TRACER WIRE AND EQUIPMENT  | L.F. | 341.54             | \$ 1.00                          | \$ 341.54        |
| As-Built                   | EA   | 1.00               | \$ 1,500.00                      | \$ 1,500.00      |
|                            |      |                    | <b>TOTAL COST = \$</b>           | <b>18,824.02</b> |

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Development Services  
2020-029

# ENGINEERING COST ESTIMATE

## ENGINEERING SOLUTIONS

50 SE 30TH STREET  
LEE'S SUMMIT, MO

DATE:  
2/14/2020

PROJECT NAME:

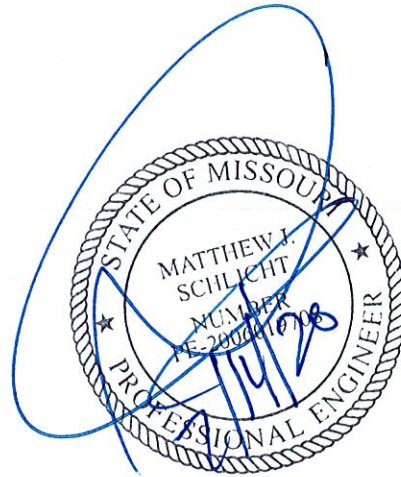
**CHAPEL RIDGE BUSINESS PARK LOTS 9BB, 9C, & 9D (Water)**

APPLICATION # PL2020029

SITE LOCATION:

3101 NE Ralph Powell Rd  
Lee's Summit, MO

| ITEM AND DESCRIPTION   | UNIT | ESTIMATED QUANTITY | LABOR AND MATERIAL COST PER UNIT | COST PER ITEM   |
|------------------------|------|--------------------|----------------------------------|-----------------|
| <b>WATER</b>           |      |                    |                                  |                 |
| CONNECT TO EXISTING    | UNIT | 1.00               | \$ 475.00                        | \$ 475.00       |
| END CAP                | UNIT | 1.00               | \$ 500.00                        | \$ 500.00       |
| FIRE HYDRANT ASEMBLY   | UNIT | 1.00               | \$ 3,600.00                      | \$ 3,600.00     |
| 8" PVC C900 CLASS 200  | LF   | 41.69              | \$ 45.00                         | \$ 1,876.00     |
| As-Built               | EA   | 1.00               | \$ 1,500.00                      | \$ 1,500.00     |
| <b>TOTAL COST = \$</b> |      |                    |                                  | <b>7,951.00</b> |



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