

## Emergency Relief System Engineering Certification

I hereby certify that I have prepared hydraulic calculations attached herein to evaluate and verify that the Emergency Relief System, located on/adjacent to the lot listed below, has been constructed to meet or exceed the requirements outlined in the Wentzville Engineering Design Criteria as follows:

Subdivision: \_\_\_\_\_ Lot # \_\_\_\_\_

Address: \_\_\_\_\_

1. Low sill elevation of structures and any openings (i.e. egress windows, window wells, walkouts, etc.) adjacent to the emergency relief system are established at a minimum of six inches above the 100-year, 20-minute high water elevation and highest downhill swale elevation.

Freeboard Provided: \_\_\_\_\_ ft.

2. Where the Emergency Relief System results in street ponding for the 100-year, 20-minute storm event, ponding depth is nine (9) inches or less at the lowest gutter elevation for emergency access.

Maximum Ponding Depth: \_\_\_\_\_ ft.\*

\*Use N/A for Not Applicable

### ENGINEER'S CERTIFICATION

To be signed and sealed by a professional engineer, licensed in the State of Missouri authorized by law to certify hydraulic calculations.

Certifier's Name

Title

Company

Address

City

State

Zip

Signature

Date

/ /

Phone

City Accepted Name

Signature

Date

/ /