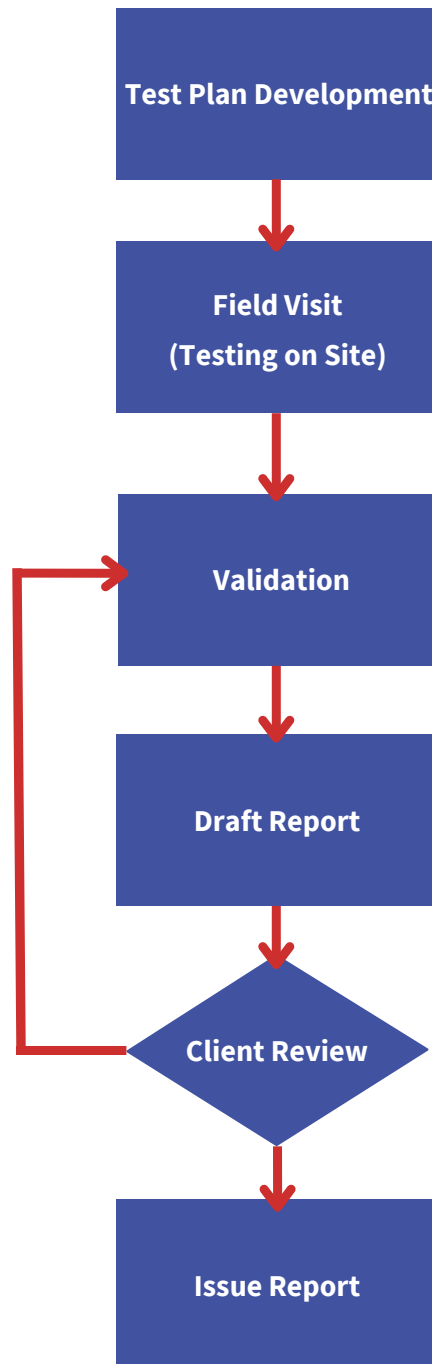


# Firewater Validated Model



## Test Plan Development

- Work with the client to generate a firewater system testing plan
- Large scale flow tests and loop testing "C-Factors" are options
- Firewater effluent drainage and retention need to be considered

## Field Visit / On-site Testing

- Testing conducted by our consultants and facility personnel
- Calibrated gauges and testing equipment is required
- Testing can include fire pumps, deluge systems, fire monitors, and fire hydrants

## Validation of Base Model

- Test information used to calibrate and validate the base model
- All revisions to the base model are tracked
- Four critical firewater system demand points identified

## Develop Draft Report

- Drafts issued within 30 days
- Report will summarize the capabilities of the firewater system at four critical demand points

## Client Review

- Client confirms the report meets needs

## Validated Model Report

- The validated model is a reasonably accurate representation of the firewater system

