Fire Sprinkler System Specification Sheet

(Per §40-10-250)

Project Data			
Project name:			
Location in South Carolina:	Address (street # & name):		State Project: ☐ Yes ☐ No
	City:	County:	State Project #:

Water Supply Information (Flow test data must be less than 1 year old per §40-10-250(A)(1))			
Date test conducted: / /	Static pressure (psi):	Residual pressure (psi):	Flow (gpm):
Distances of test gauges relative to the base of the riser:	Horizontal (ft):	Vertical (elevation difference in ft):	
Source of water supply:	☐ Municipal dead-end ☐ Municipal circulation ☐ existing fire pump ☐ Other:		Pipe Size (in.):
Test data by/from:	Name:	Title:	
	Organization:	Phone:	
Fire pump:	☐ New ☐ Existing ☐ No Pump	Rated Pressure (psi):	Churn Pressure (psi):
		Rated Capacity (gpm):	Pressure @ 150% flow (psi):
On-site water storage:	☐ Yes ☐ No	☐ New ☐ Existing ☐ Tank ☐ Other:	Capacity (gal):

NFPA Hazard Classification
(Attach continuation page when necessary)

Area #	Hazard Class or Code Reference	**Description of Hazard Protected** (including occupancy use group, and details of storage arrangement as applicable (including commodity class, rack arrangement/type, ceiling and storage height.))

Design Parameters
(Attach continuation page when necessary)

Area #	System Type	**Density**(gpm/ft^2)/**Area**(ft^2), **or Other** (Reference code sections)	**Inside Hose** (gpm)	**Outside Hose** (gpm)

Seismic Design Data:	**Ss=**	**Site Classification=**	**Seismic Design Category=**

Codes and Standards
(Attach continuation page when necessary)

Applicable Codes, Standards, & Editions (i.e. 2018 IBC, 2016 NFPA 13, etc.) **for the Scope of Work on the Fire Sprinkler System**

Scope of work (i.e. sprinkler system A.G. from 1'-0" A.F.F., U.G. from tap to 5'-0" outside, etc.) and **notes** (attach continuation page when necessary):

Specifier's Information		
Name:		
Engineering services provided through a firm: ☐ Yes ☐ No		
Firm name:		
Address:		
City:		
State: Zip:		
Phone: Fax:		
E-mail:	Certificate of Authorization	Professional Engineer's Seal

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Form Version: July 1, 2021 Date: _____

Fire Sprinkler System Specification Sheet (Continuation)

(Per §40-10-250)

Project Data			
Project name:			
Location in South Carolina:	Address (street # & name):		State Project: ☐ Yes ☐ No
	City:	County:	State Project #:

NFPA Hazard Classification
(Attach additional continuation pages when necessary)

Area #	Hazard Class or Code Reference	Description of Hazard Protected (including occupancy use group, and details of storage arrangement as applicable (including commodity class, rack arrangement/type, ceiling and storage height.))

Design Parameters
(Attach additional continuation pages when necessary)

Area #	System Type	Density(gpm/ft^2)/Area(ft^2), or Other (reference code sections)	Inside Hose (gpm)	Outside Hose (gpm)

Additional notes and/or additional scope of work (Attach additional continuation pages when necessary

Specifier's Information		
Name:		
Engineering services provided through a firm: ☐ Yes ☐ No		
Firm name:		
Address:		
City:		
State: Zip:		
Phone: Fax:		
E-mail:	Certificate of Authorization	Professional Engineer's Seal

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Date: _____