



ResidentialSprinklerDesign.com

2319 N. Plaza Dr., Suite 1 · Rapid City, SD 57702

Design Request Form

Effective Sept. 1, 2023

PLANS AND DOCUMENTS

Please, fill out this form completely to help expedite your design.

We require site, floor/ceiling, lighting, section and elevation plans in order to design your system.

PROJECT INFORMATION (REQUIRED)

Name _____
Address _____
City _____
State, Zip _____

CONTRACTOR INFORMATION (YOUR INFO)

Business Name _____
Address _____
City _____
State, Zip _____
Contact Person _____
Phone _____
Email _____

AUTHORITY HAVING JURISDICTION (AHJ)

Agency you're submitting to: _____

Exceptions to NFPA 13D: _____

WATER SOURCE INFORMATION

Water flow test data from the local water purveyor will be required, that includes the static pressure, residual pressure and water flow (gpm).

Tank and Pump Required? Yes No

If Yes, Location: _____

Water Flow Data:

Residual Pressure: _____

Static Pressure: _____

Water Flow, GPM: _____

Test Location: _____

UNDERGROUND PIPING INFORMATION

Water meter brand/size: _____

Backflow type and size (if required) _____

Size and type of underground pipe to structure _____

Water service entry point at structure _____

FIRE SPRINKLER SYSTEM INFORMATION

System Type:

Pipe Type:

Antifreeze, where allowed:

Stand alone:

Passive Purge:

Combined System:

PEX

CPVC

Copper

Riser Location: _____

Residential Design

High Quality & Great Customer Service

We provide Fire Protection Design Services so you can protect the homes and lives in your community.

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13D RESIDENTIAL PRICING

SQUARE FEET	DESIGN FEE
Up to 2,000	\$1,500
Up to 3,000	\$1,500
Up to 4,500	\$2,000
Up to 6,000	\$2,000
Up to 10,000	\$3,000
Over 10,000	Negotiated

Additional fees may apply

13R and Commercial Negotiated

ADDITIONAL FEES APPLY AS FOLLOWS:

- Most PDF files are converted for FREE. When no electronic media is available a \$200 "re-draw" fee may apply.

MATERIAL AVAILABLE!



Residential Design is an authorized distributor of automatic residential fire sprinklers and sprinkler system components. Placing an order is easy and affordable. Call for a competitive price quote.

BILLING INFORMATION

Name _____
Address _____
City _____
State, Zip _____

EMAIL FOR ELECTRONIC DELIVERY

Email: _____

ADDITIONAL NOTES:

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