

# Marietta Fire Department

<p><b>Fire Marshal's Office</b></p>  <p><b>Plan Review</b></p>	<p><b>NFPA 13D Plan Review Checklist<sup>1,2</sup></b></p> <p>Job Name: _____</p> <p>Address: _____ Bldg: _____ Suite: _____</p> <p>City: _____ Zip: _____</p> <p><b>GENERAL BUILDING INFORMATION:</b></p> <p>Area of Building: _____ Number of Stories _____</p> <p><input type="checkbox"/> New System      <input type="checkbox"/> Retrofit      Building plans on file <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Sprinkler Company: _____</p> <p>Responsible Party: _____ Phone: _____</p> <p>Email: _____</p>
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	Status
✓ = Pass, X = Fail, NA = Not applicable	
<b>DRAWING/SUBMITTAL REQUIREMENTS</b>	
1) Permitted name and address on each page of the plans with applicable design code(s) [4.5]	
2) Each page of plans and coversheet of calculations must have seal, date, and signature of the qualified sprinkler designer [4.6, 120-3-19-.11(1)]	
3) <b>IN PDF (Please do NOT submit paper)</b> - Provide one (1) set of drawings; and one (1) set of hydraulic calculations [AHJ]	
4) Plans shall be drawn to a common scale or have all dimensions clearly marked [4.5]	
5) Clearly label each room and/or identify use [4.5]	
6) Provide overhead view; include ceiling fixtures (i.e. fans, lights, etc.) [8.2.5]	
7) Provide water supply information, flow test, and 24-hour demand graph on plans [4.5]	
8) Provide a cut sheet for each type of sprinkler head used (include on CD) [4.5]	
9) Show make, model, size, K-factor, temperature, style, quantity, and flow demand for all sprinkler heads [4.5]	
10) Show riser detail, including pressure gauge [7.3] and alarm [7.6]	
11) Local water flow alarm location or call out exception [7.6]	
12) Provide freeze protection/insulation detail [9.1]	
13) Show detail of all hangers used [4.5]	
14) Identify or call out maximum head spacing [8.1.3.1]	
15) Identify and provide detail for each pipe material used [4.5]	
16) Identify and call out remote/design area for a 2-head flow test [4.5]	
17) Callout/provide remote/design area hydraulic data [4.5]	
15) Provide hydraulic calculations in accordance with chapter 10	

<sup>1</sup> The above is not an all-inclusive list; all applicable fire and life safety provisions must be met.

<sup>2</sup> NFPA 13D, 2013 Edition

Notes: \_\_\_\_\_

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Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_