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Joiner Design Co.

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475 Pleasant Street Suite 27
Lewiston, ME 04240
207-783-7021
kjoiner@megalink.net

Code Analysis for Plan Submittal

Project: Canopy Addition

Jones, Rich and Barnes Funeral Home
199 Woodford Street
Portland, Maine

BP#2017-01344_199 Woodford Street

Date: October 16, 2017

Prepared By: Kathryn Joiner, AIBD
Certified Professional Building Designer

Applicable Codes:

2009 International Building Code (IBC) with MUBEC amendments
Portland City Code, Chapter 10 inc. 2016 NFPA 1 Fire Code and 2016 NFPA 101 Life Safety

Analysis Items

Code Section Reference

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|---|--------------------------------------|
| 1) Use and Occupancy Classification
Business Group B, Professional services | IBC Chapter 3, 304.1 |
| 2) Type of Construction
Type III B: Existing building: masonry exterior walls,
canopy addition to be wood frame. | IBC Chapter 6, 602.3 |
| 3) Fire Suppression
Existing building has dry system. Canopy addition
to be sprinkled as required. | NFPA 13, 8.15.7 |
| 4) Height allowable: 50' actual: +/- 23' | Portland City Code, Sec. 14-185 |
| 5) Stories allowable: 4 actual: 1 | IBC 503, 504 and Table 503 |
| 6) Area allowable: 19,000 SF actual: +/-11,796 GSF | IBC 503, 505 thru 507, and Table 503 |
| 7) Fire Resistance Rating of Building Elements
structural frame = 0 hours
roof = 0 hours | IBC 602.1, Chapter 7, and Table 601 |
| 8) Roof Covering Material Class
allowable: C actual: B | IBC Table 1505.1 |
| 9) Means of Egress
Unchanged. Existing building egress is not impacted by this addition. | IBC Chapter 10 |
| 10) Plumbing Fixtures | N/A |
| 11) IECC Compliance | N/A |