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Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANS INC E8403 State Rd 85 | Mondovi, WI 54755 algren@prismdesign-electrical.com | 715.797.0602



Plumbing Engineer: TAILORED ENGINEERING 1600 Aspen Commons | Ste 210 | Middleton, WI bnovak@tailoredeng.com | 608.209.7500

| POINT LOAD SCHEDULE | | | | | | |
|---------------------|------------------|------------------|------------------|------------------|--|--|
| Mark | Dead Load Klb | Live Load Klb | Snow Load Klb | Wind Load Klb | | |
| PL1 | 31.14 | 42.86 | 22.35 | -1.82 | | |
| PL2 | 34.73 | 53.36 | 23.46 | -14.82 | | |
| PL3 | 10.42 | 16.01 | 7.04 | -4.45 | | |
| PL4 | 11.63 | 17.74 | 7.77 | -4.91 | | |
| PL5 | 11.44 | 14.00 | 9.19 | 3.91 | | |
| PL6 | 0.96 | 2.57 | 0.00 | 0.00 | | |
| PL7 | 4.07 | 3.38 | 1.54 | 0.00 | | |
| PL8 | 5.69 | 5.62 | 2.27 | 0.00 | | |
| PL9 | 28.12 | 22.19 | 8.67 | 0.00 | | |
| PL10 | 18.83 | 13.67 | 5.71 | 0.00 | | |

WALL LOAD SCHEDULE

W-E Wind Load

Down lift In plane At endAt end Uplift Down lift In plane At endAt end

N/A

N/A 0.99 11.24 6.02 N/A N/A N/A N/A N/A

N/A N/A N/A 0.48 N/A 1.16 9.71 N/A

N/A N/A N/A

Klb/ft Klb/ft Klb Klb

N/A N/A N/A N/A

N/A N/A N/A

N/A N/A N/A

N/A N/A N/A N/A

N/A N/A N/A N/A

| SUPERIMPOSED UNIFORM LOAD SCHEDULE | | | | | | | |
|------------------------------------|------------------|------------------|------------------|---------------------------------------|--|--|--|
| MARK | DEAD LOAD PSF | LIVE LOAD PSF | SNOW LOAD PSF | COMMENTS | | | |
| | 110.00 | 100.00 | 42.00 | yards and terraces pedestrian | | | |
| | 20.00 | 100.00 | N/A | CORRIDORS FIRST FLOOR | | | |
| | 20.00 | 100.00 | N/A | STAIRS AND EXITS | | | |
| | 20.00 | 100.00 | N/A | STORE FIRST FLOOR | | | |
| | 20.00 | 40.00 | N/A | PRIVATE ROOMS MULTIFAMILY DWELLING | | | |

Date 06.21.2019 07.04.2019 10.10.2019 10.14.2019 10.24.2019

10.25.2019

06.29.2019 in plane lateral load increase in courtyard load values update load values update load values add hold-down loads fixed some typos in wall labels

Description

LOADING PLAN - 1ST FLOOR CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

LEGEND: WL: wall load

WLE1B 0.45 0.36

0.50 0.14

WLS: wall load (shear wall south facade) WLN: wall load (shear wall north facade) WLE: wall load (shear wall east facade)

WLW: wall load (shear wall west facade)

WLEC: wall load (shear wall courtyard east facade)

WLWC: wall load (shear wall courtyard west facade)