Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/12/17

OWNER:

JMC STORAGE
980 RIVERSIDE DRIVE
PORTLAND, ME

PROJECT NUMBER:

21667M

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FLOOR PLAN
30' x 100' x 9'-6" EAVE HEIGHT

NEAR SIDEWALL ELEVATION
30' x 100' x 9'-6" EAVE HEIGHT

BUILDING STATISTICS:
I.B.C. 2009
USE GROUP 302.1 = S1
CONSTRUCTION TYPE 502.1 : 2B METAL BUILDING
AREA HEIGHT LIMITATIONS T-503 : 17,500 / 3 / 55
PROPOSED COMBINED AREA /STORIES/ HEIGHT : 3,000 / 1 / 9.5
DESIGN OCCUPANT LOAD 1004.1.1 : 3,000 @ 500 sf / p = 6 PEOPLE
FLOOR LIVE LOAD = 125 P.S.F. (1603.1.1) (FLOOR N.B.F.)
GROUND SNOW LOAD = 70 P.S.F. (1608.2)
ROOF SNOW LOAD : BALANCED UNIFORM LOAD = 47.0 P.S.F
ROOF SNOW LOAD : UNBALANCED UNIFORM LOAD = 61.2 P.S.F.
ROOF LIVE LOAD = 20 P.S.F.
INTERIOR PARTITION WALL = 5 P.S.F.
DEAD LOAD = BUILDING MATERIAL WEIGHT
WIND LOAD = BASIC WIND SPEED (3 SEC. GUST) = 90 M.P.H.
WIND EXPOSURE = C
SEISMIC SITE CLASS= D (1613.5.2)
SEISMIC DESIGN CATEGORY= B (1613.5.6)
OCCUPANCY CATEGORY = 1 (TABLE 1604.5)

STATE OF MAINE
SCOT J. NOTTINGHAM
No. 7351
LICENSED
PROFESSIONAL ENGINEER
9/25/17

FLEXOSPAN
BOX 515 RAILROAD STREET
SANDY LAKE, PA. 16145-0515
PHONE: 800-245-0396
FAX: 724-376-3884

REV.	BY	DATE	DESCRIPTION
A	J.R.H.	9-13-17	REVISED FOR CONSTRUCTION.
B	J.R.H.	9-20-17	REVISED FOR BUILDING STATISTICS.
C	J.R.H.	9-25-17	REVISED FOR FOUNDATION TO FROST / ADA UNITS.

APPROVALS:

APPROVED			APPROVED AS NOTED
☐ CUSTOMER	:	DATE :	☐
☐ ARCHITECT	:	DATE :	☐
☐ CONTRACTOR	:	DATE :	☐
☐ DEALER	:	DATE :	☐
☐ OTHER	:	DATE :	☐
☐	:	DATE :	☐