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Building Code Summary
Building footprint: 4,346 sf
Total Building Area: 7,960 sf
Work Area: 1,178 sf
Sprinkler System: Yes
Fire Alarm System: Yes

IBC Brief Summary:
Use: I-4 Child Day Care
Const. Type: III-B

NFPA 101 Brief Summary
Uses: Day Care Occupancy
Ordinary Hazard
Modification
Occ. Load: 21
Const. Type: III-B

IBC 2015
308.6 Use: I-4 Child Day Care
712.1.9 Shaft enclosure is not required.

NFPA 101 2009
3.3.178.4 Day Care Occupancy

6.2.2.3 Ordinary Hazard Contents

7.1.5.1 Means of egress shall have headroom not less than 7ft 6inches.
7.2.1.1.2 Every door opening and every door required to serve as an exit shall be designed and constructed so that the path of egress travel is obvious and direct.
7.2.1.2.3.2 Door openings in means of egress shall not be less than 32".
7.2.1.4.2 Where serving a room with an occupant load of 50 or more, doors must swing in direction of path of egress travel.

7.3.1.2 Day care (Toddler Room)	577sf	35sf net	17 occupants
Day care (Office)	122sf	35sf net	4 occupants
		Occupancy of Renovated Area	21 occupants

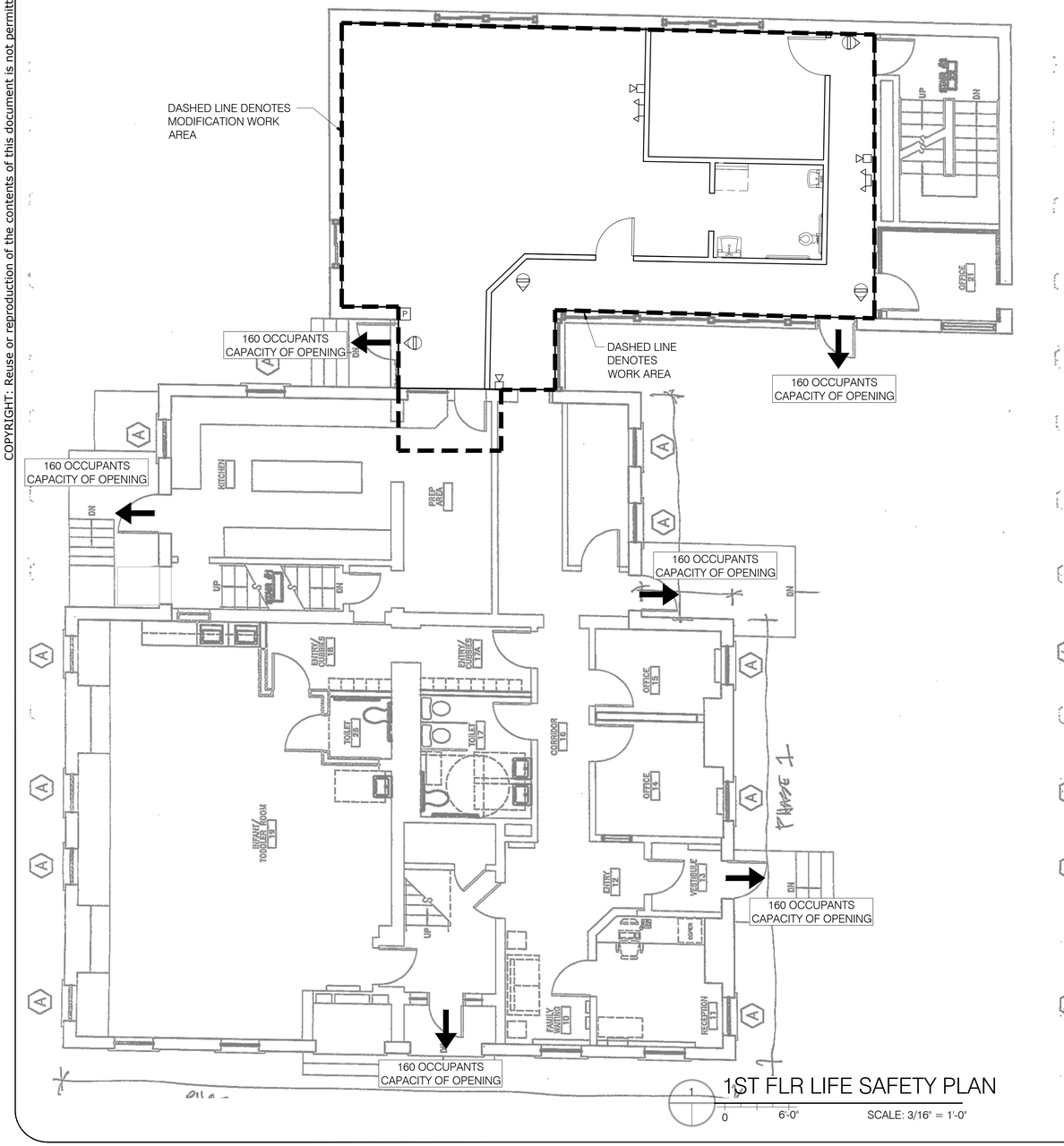
7.3.3.1 Min total egress width of egress components: 0.2 x 21 occupants = 4.2 inches
7.3.4.1(2) Minimum egress width: 36 inches
7.5.1.3.3 Two exits shall be not less than one-third the length of the maximum overall diagonal dimension of the building or areas to be served with an automatic sprinkler system.
7.5.4.1 Areas accessible to people with sever mobility impairment, shall not have less than two accessible means of egress.
7.5.4.2 Two accessible means of egress shall be not less than one-half the length of the maximum overall diagonal dimension of the building or areas to be served.
7.7.2 Not more than 50 percent of the required number of exits, and not more than 50 percent of the required egress capacity shall discharge through areas on the level of exit discharge.

7.8.1 Illumination of means of egress shall comply with this section.
7.9.1.1 Emergency lighting shall comply with this section.
7.10.1 Marking of means of egress shall comply with this section.

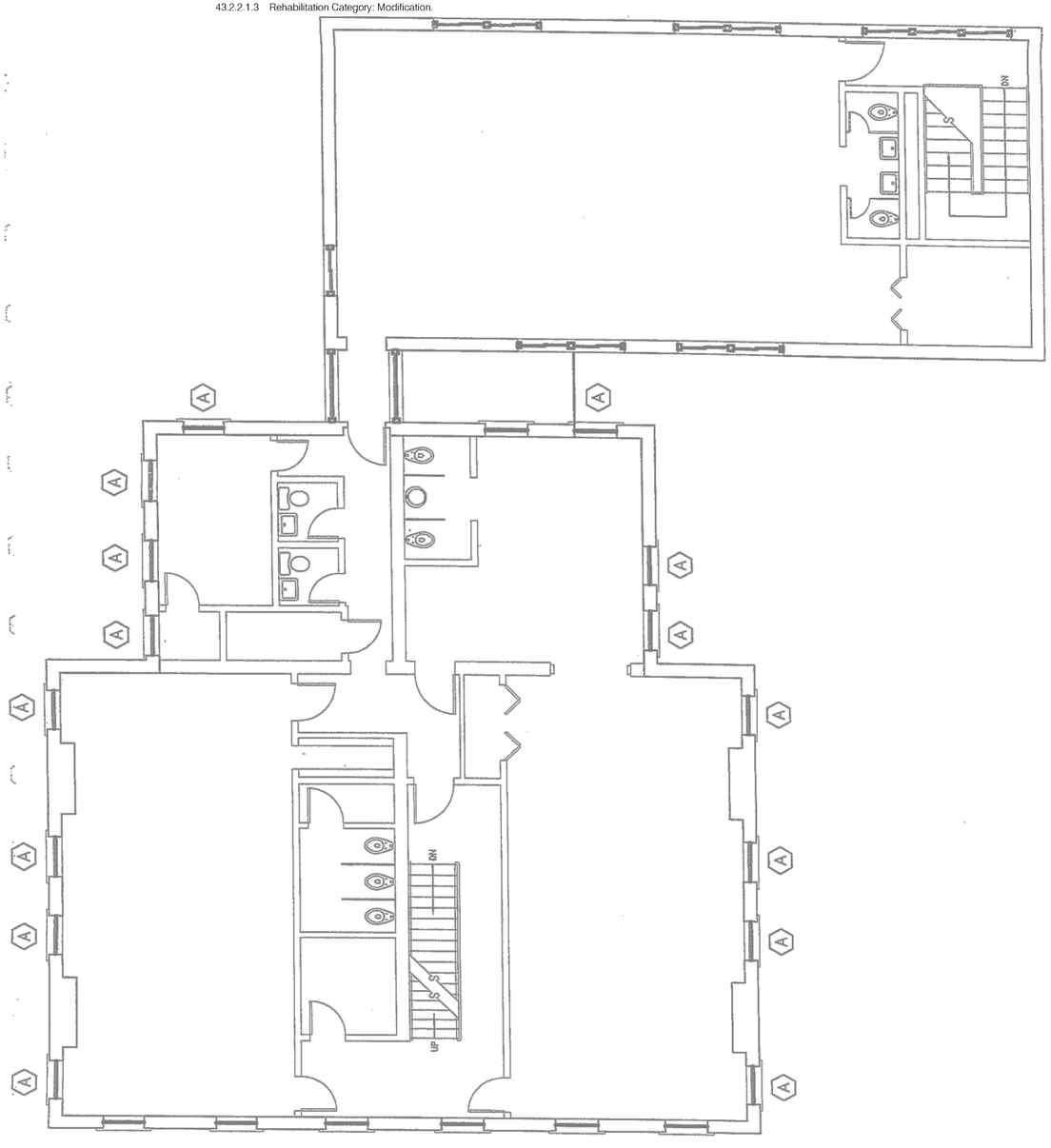
17.1.1.2 Day-care occupancies serving more than 12 clients for less than 24 hours per day.
17.1.1.4 Where a facility houses more than one age group, the strictest requirements applicable to any group present shall apply throughout the day-care occupancy, unless the area is maintained as a separate fire area.
17.1.6.1 Construction Type III-B: No limitations.
17.2.4.1 Not less than two separate exits shall be accessible from every part of every story.
17.2.5.2 Max. dead end corridor: 50 ft w/ automatic sprinkler
17.2.5.3.1 Common path of travel: 100 ft w/ automatic sprinkler
17.2.6.2 Travel distance between any point in a room and an exit shall not exceed 150 ft.
17.2.9 Emergency lighting shall be provided in flexible and open plan buildings.
17.2.10 Means of egress shall have signs in accordance with Section 7.10.
17.2.11.1.2 Outside windows for emergency rescue are not required with an approved automatic sprinkler system or with a door leading directly to the outside of the building.
17.3.3.2 Interior finishes shall be Class A in stairs, corridors, and lobbies. In all other areas finishes may be Class A or B.
17.3.4.1 Fire alarm system w/ occupant notification required.
17.3.4.2 Initiation shall be manual and by operation of smoke detectors and sprinkler system.
17.3.4.5 Smoke detection shall be installed in all occupancies (lounges, recreation areas, corridors, and sleeping rooms).

43.2.2.1.3 Rehabilitation Category: Modification.

KEY
- EXIT
- TRAVEL DISTANCE (DISTANCE LABELED ON PATH)
- EXIT SIGN
- EMERGENCY LIGHTING
- HORN/STROBE
- P PULL STATION



1ST FLR LIFE SAFETY PLAN
1 — 0 — 6'-0" — SCALE: 3/16" = 1'-0"



2ND FLR LIFE SAFETY PLAN
2 — 0 — 6'-0" — SCALE: 3/16" = 1'-0"

Bild Architecture
PO Box 8235
Portland, ME
04104
207.408.0168
evan@bildarchitecture.com

LICENSED ARCHITECT
2/20/18
EVAN A CARROLL
No. 3987
STATE OF MINNESOTA

PROJECT NO.
17017
PROJECT NAME
CMDN TODDLER ROOM
96 DANFORTH STREET, PORTLAND ME 04101

REVISIONS
1 -
2 -
3 -
4 -
5 -

PERMIT SET

DRAWN BY
AEW
SHEET TITLE
LIFE SAFETY PLAN & CODE SUMMARY

ISSUE DATE
2.20.18
SHEET SCALE
1/4" = 1'-0"

LS
1.0