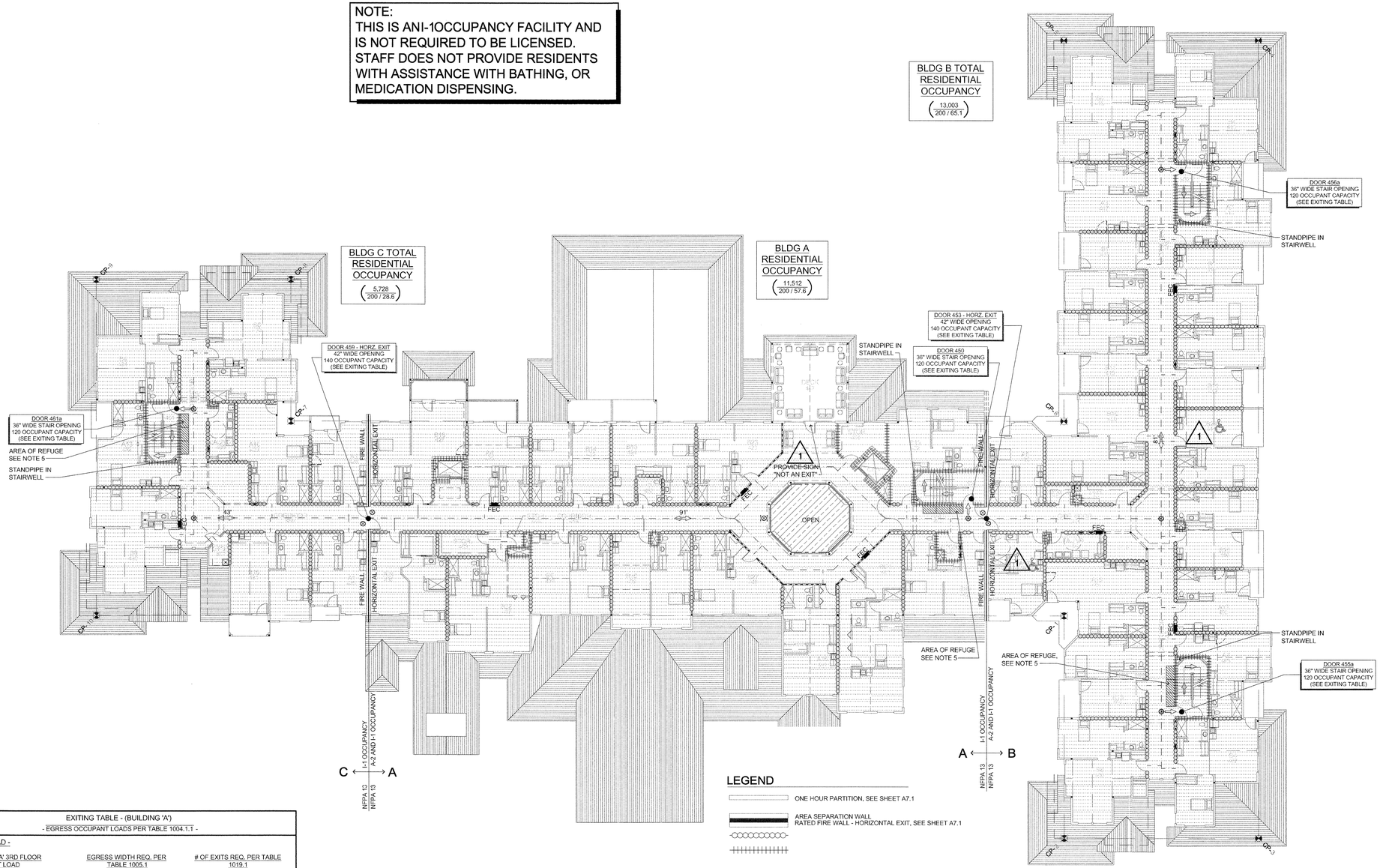
NOTE:
THIS IS AN I-1 OCCUPANCY FACILITY AND IS NOT REQUIRED TO BE LICENSED. STAFF DOES NOT PROVIDE RESIDENTS WITH ASSISTANCE WITH BATHING, OR MEDICATION DISPENSING.



EXITING TABLE - (BUILDING 'A') - EGRESS OCCUPANT LOADS PER TABLE 1004.1.1 -		
4TH FLOOR LOAD -		
TOTAL BUILDING 'A' 3RD FLOOR OCCUPANT LOAD	EGRESS WIDTH REQ. PER TABLE 1005.1	# OF EXITS REQ. PER TABLE 1019.1
58	58 x .3 = 17.4"	2
EXIT	EGRESS WIDTH	MAX. OCC. LOAD CAPACITY
STAIR EXIT DOOR 450	36"	120
HORIZONTAL EXIT DOOR 459	42"	140
TOTALS PROVIDED:	78"	260

EXITING TABLE - (BUILDING 'B') - EGRESS OCCUPANT LOADS PER TABLE 1004.1.1 -		
4TH FLOOR LOAD -		
TOTAL BUILDING 'B' 3RD FLOOR OCCUPANT LOAD	EGRESS WIDTH REQ. PER TABLE 1005.1	# OF EXITS REQ. PER TABLE 1019.1
66	66 x .3 = 19.8"	2
EXIT	EGRESS WIDTH	MAX. OCC. LOAD CAPACITY
HORIZONTAL EXIT DOOR 453	42"	140
STAIR EXIT DOOR 455a	36"	120
STAIR EXIT DOOR 456a	36"	120
TOTALS PROVIDED:	114"	380

EXITING TABLE - (BUILDING 'C') - EGRESS OCCUPANT LOADS PER TABLE 1004.1.1 -		
4TH FLOOR LOAD -		
TOTAL BUILDING 'C' 3RD FLOOR OCCUPANT LOAD	EGRESS WIDTH REQ. PER TABLE 1005.1	# OF EXITS REQ. PER TABLE 1019.1
29	29 x .3 = 8.7"	2
	EGRESS WIDTH	MAX. OCC. LOAD CAPACITY
HORIZONTAL EXIT DOOR 459	42"	140
STAIR EXIT DOOR 461a	36"	120
TOTALS PROVIDED:	78"	260

OCCUPANT LOAD CALCULATIONS PER TABLE 1004.1.1

FOURTH FLOOR

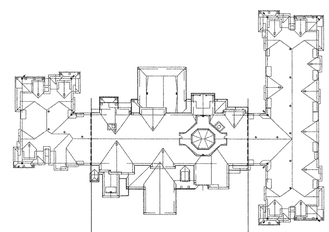
Room Number	Room	SqFt	Floor Area Per Occupant	Occupant Load	Occupant Load
BLDG "A"	Residential Area	11,512	200	57.56	58
BLDG "B"	All Spaces	13,003	200	65.02	66
BLDG "C"	All Spaces	5,728	200	28.64	29
			Building 'A' Total =		58
			Building 'B' Total =		66
			Building 'C' Total =		29
			Grand Total =		153

LEGEND

- ONE HOUR PARTITION, SEE SHEET A7.1
- AREA SEPARATION WALL RATED FIRE WALL - HORIZONTAL EXIT, SEE SHEET A7.1
- PATH OF EGRESS
- EXIT TO PUBLIC WAY (SHOWING OCCUPANT LOAD AT EXIT AND EXITING DIM. REQ'D)
- (4) OCCUPANT LOAD EXITING FROM SPACE OR BUILDING
- FIRE EXTINGUISHER CABINET. FIRE EXTINGUISHERS PLACED NOT TO EXCEED A MAXIMUM OF 75 FEET OF TRAVEL DISTANCE.
- EXIT ROUTE w/ ARROWS POINTING TOWARD EXITS (TRAVEL DISTANCE TO EXIT IS LABELED ABOVE ARROW)
- EXIT LIGHT, DIRECTIONAL ARROWS AS INDICATED. EXIT SIGN PLACEMENT SHALL BE NO MORE THAN 100 FEET.

SEE SHEET A0.5 FOR FULL CODE SUMMARY

BUILDING DIAGRAM



FOURTH FLOOR EGRESS PLAN

SCALE: 1/16" = 1'-0"

DANIEL ROACH No. 3526 REGISTERED ARCHITECT STATE OF MAINE

lenity architecture
3150 Kettle Court SE, Salem, Oregon 97301
p 503 399 1090 f 503 399 0565 w lenityarchitecture.com

COLSON AND COLSON GENERAL CONTRACTOR, INC.
2260 McGILCHRIST STREET SE, SUITE 200
SALEM, OREGON, 97302
PHONE (503) 586-7401

PORTLAND RETIREMENT RESIDENCE
802 OCEAN AVE., PORTLAND, MAINE 04103

FOURTH FLOOR EGRESS PLAN

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DATE 8/28/2015

REVISED DATE
1 9/22/2015

SHEET A0.4

save:7/15/2015 2:31 PM lesorin dgn:T:\Projects\Portland Retirement Residence\Drawings\Architectural\A0.4 Egress Plan.dgn