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APPLICANT
Nephrology Associates
1600 Congress St.
Portland,Maine 04101
Tell: 207-774-5222

10 A0.0 LIFE SAFETY PLAN
0 4'-0" SCALE: 1/8" = 1'-0"

WALL TYPES

A4 2X4 METAL FRAMING ACOUSTICAL WALL

1H 2X4 WOOD FRAMING FIRE WALL
1 HOUR RATED UL-U305 ASSEMBLY

4 3/4" ACTUAL WALL THICKNESS

Code Summary:	Existing	Proposed
IBC Use	B	B
NFPA 101 Use	Business	Business
Sprinkler	Yes	Yes
Fire separation of uses	N/A	N/A
Building footprint:	12,620sf	12,620sf
Area of work:	N/A	2052sf

IBC (2009) Code Review

304.1 Business Group B: Professional Services (physicians)

503 Group B Type IIB 23,000sf 3 stories 55' High

601 No ratings required for Type IIB
602.2 Construction consists of building elements of noncombustible materials.
603 Combustible materials as allowed by this section in Type II construction

705 Exterior wall remain unchanged
709 Where shared corridor 1-hour rated fire barrier walls are altered repair and replace according to this section.

803.9 Wall and ceiling finishes shall be Class C

903.2 No sprinkler required for Group B

907.2.2 No fire alarm required for Group B

1004.1.1 Business areas 12620sf 100 gross
126 occupants
1005.1 Min egress width of egress components: 25.2"
1014.3 Max common path of egress travel: 100' (Group B w/ automatic sprinkler system)

1015.1 Two exits required from tenant space
1015.2.1 Distance between two exits shall not be less than 1/3 the max diagonal of tenant space
1016.1 Max exit access travel distance: 300' (Group B w/ automatic sprinkler system)
1018.2 Min corridor width: 44"
1018.4 Max dead end corridor: 50' (Group B w/ automatic sprinkler system)

NFPA 101 (2009) Code Review

3.3.32.5 New Building
6.1.11 Use: Business
6.2.2.3 Ordinary Hazard of Contents
7.3.1.2 Occupant Load:
Business 12620sf 100 net 126occupants
38.1.6 No minimum construction requirements
38.2.5.2.1 Dead end corridors: 50 ft
38.2.5.3.1 Common Path of Travel: 100 ft
38.2.6.3 Travel Distance: 300 ft w/ automatic sprinkler system

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/04/15

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bild ARCHITECTURE

LICENSED ARCHITECT
EVAN A. CARROLL
No. 3687
STATE OF MAINE
10/23/15

PROJECT NO.
15040
PROJECT NAME
NEPHROLOGY ASSOC. RENOVATIONS

REVISIONS
1
2
3
4
5

PERMIT DRAWINGS

DRAWN BY
AEW
SHEET TITLE
LIFE SAFETY

ISSUE DATE
10/23/15
SHEET SCALE
1/8" = 1'-0"

A

1.0