Detailed IBC Code Review: **Code Summary:** APPLICANT: 303.1 Assembly with occupant load less than 50 people: Group B **Existing Use:** Group B (assembly with less than 50 person occupant load) DOBRA TEA, ELLEN KANNER Use Group B, VB: 9,000sf Group B (assembly with less than 50 person occupant load) Proposed Use: 151 MIDDLE STREET 508.4 Existing assemblies assumed to still meet use separation requirements PORTLAND, ME 04101 Group B sprinkler not required 903.2.2 Existing fire protection: Not sprinklered ellen@kannerkreative.com IBC requires Fire alarm system in new construction, but as the 907.2.2 207.956.0355 • 603.398.3554 Proposed fire protection: Not sprinklered tenant space is existing and is not changing use, the existing nofire-alarm state can continue. Existing fire alarm: No fire alarm in tenant space 1004.1.1 Occupancy Load: Proposed fire alarm: No fire alarm in tenant space ED ARCHI Un-concentrated assembly: 15net 776sf = 52 occupants Commercial Kitchen: 200gross 253sf = 2 occupants Gross Area: 1300sf APPLICANT SEEKS CEO APPROVAL BY 1004.1.1 EXCEPTION TO EVAN A. KEEP OCCUPANT LOAD UNDER 49. SEATING LAYOUT ONLY Occupancy Load IBC: 49 occupants (WITH CEO APPROVAL) CARROLL ALLOWS FOR 36 OCCUPANTS Occupant Load NFPA 101: 50 Occupants Egress through storage NOT permitted 1014.3 Common path of travel limit: 75' 1015.1 May have ONE means of egress if occupant load doesn't exceed 49 **Detailed NFPA 101 Code Review:** 3.3.25.5 **Existing Building** 6.1.2.1 Assembly Occupancy is for over 50 people only HATCH KEY SYMBOL KEY Business Occupancy by default 6.1.11.1 EXISTING WALLS 6.2.2.3 Ordinary Hazard contents **EGRESS EXIT** 7.3.1.2 Occupancy Load: **DEMOLISHED WALLS** Un-concentrated assembly: 15net 704sf = 47 occupants TYPICAL PROPOSED WALL ASSEMBLY: PROPOSED WALLS **EXIT SIGN** Commercial Kitchen: 100gross 253sf = 3 occupants 5/8" GYPSUM WALL BOARD **EXISTING FIXTURES** 9.7.4.1 Fire extinguishers only required 3 1/2" METAL FRAMING W/ 38 Business PROPOSED FIXTURES ACCOUSTICAL BATT INSULATION **EMERGENCY** 38.3.5 Fire extinguishers only required 5/8" GYPSUM WALL BOARD LIGHTING **Detailed ADA Code Review:** 36.402 Alterations 36.403 Path of Travel (disproportionality: 20%) ●3-BAY SINK ICE MAKER **Priority List:** →HAND SINK ●TEA SINK Entrance 25'-5" 25'-10" 16'-4' Route to altered Area Restroom Phones **Drinking Fountains** Parking, storage, alarms etc 5'-7" **KITCHEN** 2'-6"X6'-8" Plumbing Code: OPAQUE DOOR MOP Table 4-1 only applies to changes of use resulting 3'-0"X6'-8" in an increased occupancy load OFFI¢E OPAQUE DOOR TRAVEL DISTANCE: 74' EXISTING FIXTURES **STORAGE** STORAGE 18'-5" 6'-6" 27'-1" 12'-6" 68'-0"

Bild Architecture PO Box 8235 Portland, ME 04104 207-408-0168 evan@bildarchitecture.col



PROJECT NO. 14009 PROJECT Dobra Tea

DEAWN BY EAC DESCRIPTION

ISSUE 08.28.14 SCALE 1/8"=1'-0"



1.0

A 1.0

PLAN scale: 1/8"=1