Detailed IBC Code Review: **Code Summary:** APPLICANT: 303.1 A-2 Intended for food and drink. **Existing Use:** Group A-3 (assembly with less than 50 person occupant load) DOBRA TEA, ELLEN KANNER 508.4 Existing assemblies assumed to still meet use separation requirements Group A-2 (assembly with less than 50 person occupant load) Proposed Use: 151 MIDDLE STREET Construction type IIIB PORTLAND, ME 04101 903.2.2 Group A-2 sprinkler not required for area and occupant load. 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 Occupancy Load: 55 occupants 1004.1.1 Proposed fire alarm: No fire alarm in tenant space **52 OCCUPANTS** ED ARCHI **SEATING** 779SF 15SF/OCC 200SF 200SF/OCC 1 OCCUPANT **KITCHEN** Gross Area: 1300sf **STORAGE** 96SF 300SF/OCC 1 OCCUPANT 34SF 100SF/OCC 1 OCCUPANT EVAN A. OFFICE Occupancy Load IBC: CARROLL 55 occupants Egress through storage NOT permitted 1014.2.4 Occupant Load NFPA 101: 50 Occupants 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 Business Occupancy by default 6.1.11.1 HATCH KEY SYMBOL KEY 6.2.2.3 Ordinary Hazard contents 7.3.1.2 Occupancy Load: EXISTING WALLS **EGRESS EXIT** Un-concentrated assembly: 15net 704sf = 47 occupants DEMOLISHED WALLS Commercial Kitchen: 100gross 253sf = 3 occupants TYPICAL PROPOSED WALL ASSEMBLY: PROPOSED WALLS 9.7.4.1 Fire extinguishers only required **EXIT SIGN** 5/8" GYPSUM WALL BOARD 38 Business **EXISTING FIXTURES** 3 1/2" METAL FRAMING W/ 38.3.5 Fire extinguishers only required PROPOSED FIXTURES ACCOUSTICAL BATT INSULATION **EMERGENCY** 5/8" GYPSUM WALL BOARD LIGHTING Detailed ADA Code Review: 36.402 Alterations 36.403 Path of Travel (disproportionality: 20%) **Priority List:** ●3-BAY SINK ICE MAKER Entrance →HAND SINK ●TEA SINK Route to altered Area 25'-5" 25'-10" 16'-4" Restroom Phones **Drinking Fountains** Parking, storage, alarms etc 5'-3" ؈ؖ **Plumbing Code: KITCHEN** Table 4-1 only applies to changes of use resulting 2'-6"X6'-8" OPAQUE DOOR in an increased occupancy load MOP SINK 3'-0"X6'-8" 18'-0" OFFICE 18'-7' **OPAQUE DOOR** .9-.9 5'-4" **◆**EXISTING FIXTURES 10'-10" STORAGE **STORAGE** 

18'-5"

6'-6"

12'-6" 68'-0" Bild Architecture PO Box 8235 Portland, ME 04104 207-408-0168 evan@bildarchitecture.com



PROJECT NO. 14009 PROJECT Dobra Tea

DRAWN BY EAC DESCRIPTION

ISSUE 09.11.14 SCALE 1/8"=1'-0"

27'-1"

PLAN scale: 1/8"=1



1.0

A 1.0