Firm Name: Linda Chapman Architect OF OFFICTS Z Certificate of Practice Number: 4244 Ottawa Ontario K1R 683 613 231 -4690 Name of Project: Elliott Residence & Juice Bar LINDA M. CHAPMAN 981 Concession 11, Dalhousie TWP. RR#1 McDonalds Corners LICENCE 4244 The architect noted above has exercised responsible control with respect to design activities. The architect's seal number is the architect's BCDN. Ontario's 2006 Building Code OBC Reference Item References are to Division B unless noted Data Matrix Part 3 or 9 [A] for Division A or [C] for Division C. □ New X Part 9 □ Part 3 1 Project Description: Part 11 11.1 to 11.4 1.1.2 [A] 1.1.2. [A] & 9.10.1.3. X Addition ☐ Change of Use ☐ Alteration Major Occupancy(s)Restaurant and Dwelling Unit 3.1.2.1.(1) 9.10.2. Building Area (m²) Existing house New 355 S.F. Total 1485 S.F. 1.4.1.2. [A] 1.4.1.2. [A] house & 780 S.F. 350 S.F. Restaurant 1.4.1.2<u>[A]</u> 1.4.1.2. [A] New 1657 S.F. 4 Gross Area Existing 652 S.F. Total 2309 S.F. Above grade 2 1.4.1.2. [A]&3.2.1.1. 1.4.1.2[A] & 9.10.4 Below grade 1 (house) Number of Storeys 6 Number of Streets/Fire Fighter Access 1 3.2.210. & 3.2.5. 9.10.20. 7 Building Classification GROUP E & GROUP C 3.2.2.20.-.83 9.10.2. Sprinkler System Proposed 3.2.2.20.-.83 9.10.8.2. entire building 3.2.1.5. ☐ selected compartments \square selected floor areas 3.2.2.17. \square basement \square in lieu of roof rating INDEX INDEX X not required □ Yes X No Standpipe required 3.2.9. N/A 10 | Fire Alarm required □Yes X No 3.2.4. 9.10.18. X Yes □ No Water Service/Supply is Adequate 3.2.5.7. 11 N/A □ Yes X No 12 High Building 3.2.6. N/A Construction Restrictions 13 X Combustible \square Non-combustible ☐ Both 3.2.2.20.-.83 9.10.6. permitted required Actual Construction X Combustible X Non-combustible X Both 14 | Mezzanine(s) Area m² _167 S.F._ 3.2.1.1.(3)-(8) 9.10.4.1. Occupant load based on 3.1.17.9.9.1.3. □ m²/person design of building Basement: Occupancy _ Load_ 1st Floor House $Load \underline{\hspace{1cm}} 6\underline{\hspace{1cm}} p \, ersons$ Occupancy _ 1st Floor Group E Load 34 persons Occupancy 1.1 m²/P $2^{nd}\ \ Floor\ Group\ E$ Load ___10___persons Occupancy 1.1 m²/P (Additional floor areas continued below) 16 Barrier-free Design 9.5.2. 17 Hazardous Substances \square Yes X No 3.3.1.2. & 3.3.1.19. 9.10.1.3.(4) Horizontal Assemblies Listed Design No. 3.2.2.20.-.83 & Required 3.2.1.4. FRR (Hours) Fire or Description (SG-2) 9.10.9. Resistance 3/4_ Hours 3" CONC. SLAB ON GRADE Floors Rating 9.10.8.10 $Roof_{-}$ _0_ Hours (FRR) 9.10.4.1 (2) & 9.10.8.6 Mezzanine __0__ Hours FRR of Supporting Listed Design No. Or Description (SG-2) Members Floors Hours Roof Mezzanine _ _ Hours Spatial Separation - Construction of Exterior Walls 3.2.3. 9.10.14. FRR Comb. Wall Area of L.D. L/HPermitted Proposed Listed Design or Comb Non-EBF Max. % of % of (Hours Description Constr. Nonc. comb. (m) Const Openings Openings Cladding Constr. (m^2) North 50.75 28 9.9x5.1 100% 21.8% Cement board yes Comb. no siding South 39.25 95 10x3.7100% 26% 0 Stucco finish Comb. yes no East 91.7578 15.3x6.3 100%11.4%Cement board Comb. &Stucco finish West 76 28 16.7x4.5 100%16.5% Cement board Comb. no yes &Stucco finish (Additional wall areas continued below) 20 Other - Describe 15 (Occupant Load - Continued) Occupancy persons Floor Occupancy Load persons _Floor Load_ Occupancy persons Occupancy _ _Floor Load Floor Occupancy Load persons Floor Occupancy _ $Load_{\underline{}}$ persons Floor _Floor Occupancy _ Load persons Load____persons _Floor Occupancy __ _Floor Occupancy _ Load_ _persons 19 (Spatial Separation – Construction of Exterior Walls - Continued) 3.2.3. 9.10.14 $\begin{array}{c|cccc} Area \ of & L.D. & L'H & Permitted & Proposed \\ EBF(m^2) & (m) & Or & Max.\ \% \ of & \% \ of \end{array}$ Comb Const Non-comb. Constr. FRR Listed Comb. Constr. (Hours) Design or Nonc. Cladding H/LOpenings Openings Description Notes: Project Name: The Annex - 45 Eccles St. **ELLIOTT RESIDENCE &** Ottawa, Ontario REVISION BY M. SMITI REVISION BY F. LAMO (613) 231-4690 JUICE BAR No Revision Date Drawing Title: Designed by: Conçu par Drawn by: Echelle: Drawing No.: Scale: C. RIX & J. LEFEBVRE LINDA CHAPMAN 3/16" = 1'-0" ONTARIO'S 2006 BUILDING CODE A0.1 Approved by: Project No. No. du Projet: Approuvé: Date: DATA MATRIX PART 3 OR 9 07-114 05.02.2009