DONALD J. CAUNTER ARCHITECT LIMITED

40 ST. CLAIR AVENUE EAST, SUITE 302, TORONTO, ONTARIO, M4T 1M9
TEL: (416) 922-2040

NAME OF PROJECT: NEW WAREHOUSE

LOCATION: 1340 HEINE COURT, BURLINGTON

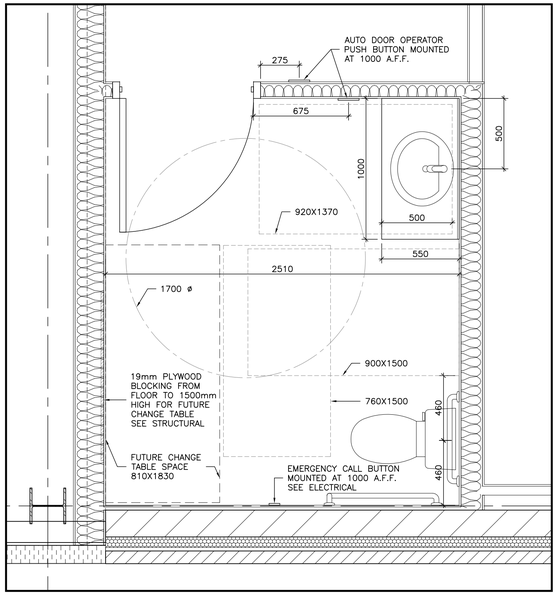
ITEM	ONTARIO BUILDING CODE DATA MATRIX PARTS 3 OR 9			BUILDING CODE REFERENCE (REFERENCES ARE TO DIVISION B UNLESS NOTED [A] FOR DIVISION A OR [C] FOR DIVISION C.)		
1	PROJECT DESCRIPTION:	☒ NEW ☐ ADDITION ☐ CHANGE OF USE ☐ ALTERATION	☐ PART 11 11.1 TO 11.4	☐ PART 3 1.1.2.[A]	☒ PART 9 1.1.2.[A] & 9.10.1.3
2	MAJOR OCCUPANCY(S)	F2		3.1.2.1.(1)	9.10.2
3	BUILDING AREA (m^2)	EXISTING 0 NEW 441 TOTAL 441		1.4.1.2.[A]	1.4.1.2.[A]
4	GROSS AREA	EXISTING 0 NEW 441 TOTAL 441		1.4.1.2.[A]	1.4.1.2.[A]
5	NUMBER OF STOREYS	ABOVE GRADE 1 BELOW GRADE 0		1.4.1.2.[A] & 3.2.1.1.	1.4.1.2.[A] & 9.10.4
6	NUMBER OF STREETS/FIRE FIGHTER ACCESS	1		3.2.2.10 & 3.2.5.	9.10.20.
7	BUILDING CLASSIFICATION	F2		3.2.2.20–.83	9.10.2.
8	SPRINKLER SYSTEM PROPOSED	☐ ENTIRE BUILDING ☐ SELECTED COMPARTMENTS ☐ SELECTED FLOOR AREAS ☐ BASEMENT ☐ IN LIEU OF ROOF RATING ☒ NOT REQUIRED		3.2.2.20–.83 3.2.1.5 3.2.2.17 INDEX INDEX	9.10.8.2. INDEX INDEX
9	STANDPIPE REQUIRED	☐ YES ☒ NO		3.2.9.	N/A
10	FIRE ALARM REQUIRED	☐ YES ☒ NO		3.2.4.	9.10.18.
11	WATER SERVICE/SUPPLY IS ADEQUATE	☐ YES ☐ NO		3.2.5.7.	N/A
12	HIGH BUILDING	☐ YES ☒ NO		3.2.6.	N/A
13	CONSTRUCTION RESTRICTIONS ACTUAL CONSTRUCTION	☒ COMBUSTIBLE PERMITTED ☐ NON–COMBUSTIBLE REQUIRED ☐ BOTH ☐ COMBUSTIBLE ☒ NON–COMBUSTIBLE ☐ BOTH		3.2.2.20–.83	9.10.6.
14	MEZZANINE(S) AREA (m^2)	N/A		3.2.1.1.(3)–(8)	9.10.4.1.
15	OCCUPANT LOAD BASED ON ☐ m^2/PERSON ☒ DESIGN OF BUILDING BASEMENT: OCCUPANCY LOAD PERSONS 1ST FLOOR OCCUPANCY LOAD 10 PERSONS 2ND FLOOR OCCUPANCY LOAD PERSONS 3RD FLOOR OCCUPANCY LOAD PERSONS			3.1.17.	9.9.1.3.
16	BARRIER–FREE DESIGN	☒ YES ☐ NO (EXPLAIN)		3.8.	9.5.2.
17	HAZARDOUS SUBSTANCES	☐ YES ☒ NO		3.3.1.2. & 3.3.1.19.	9.10.1.3.(4)
18	REQUIRED FIRE RESISTANCE RATING (FRR)	HORIZONTAL ASSEMBLIES FRR (HOURS): FLOORS N/A HOURS; ROOF NONE HOURS; MEZZANINE N/A HOURS FRR OF SUPPORTING MEMBERS: FLOORS N/A HOURS; ROOF HOURS; MEZZANINE HOURS LISTED DESIGN No. OR DESCRIPTION (SG–2) LISTED DESIGN No. DESCRIPTION (SG–2)		3.2.2.20–.83 & 3.2.1.4.	9.10.8. 9.10.9.
19	SPATIAL SEPARATION – CONSTRUCTION OF EXTERIOR WALLS			3.2.3.	9.10.14.

WALL	AREA OF EBF (m^2)	L.D. (m)	L/H OR H/L	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	COMB. CONST.	COMB. CONSTR. NONC. CLADDING	NON–COMB. CONSTR.
NORTH	91	19	–	100	31.9	0	N/A	PERMITTED		
SOUTH	91	60+	–	100	33.21	0	N/A	PERMITTED		
EAST	123.3	4.5	–	7	5.56	2	N/A		REQUIRED	
WEST	123.3	8	–	14	9.9	2	N/A			REQUIRED

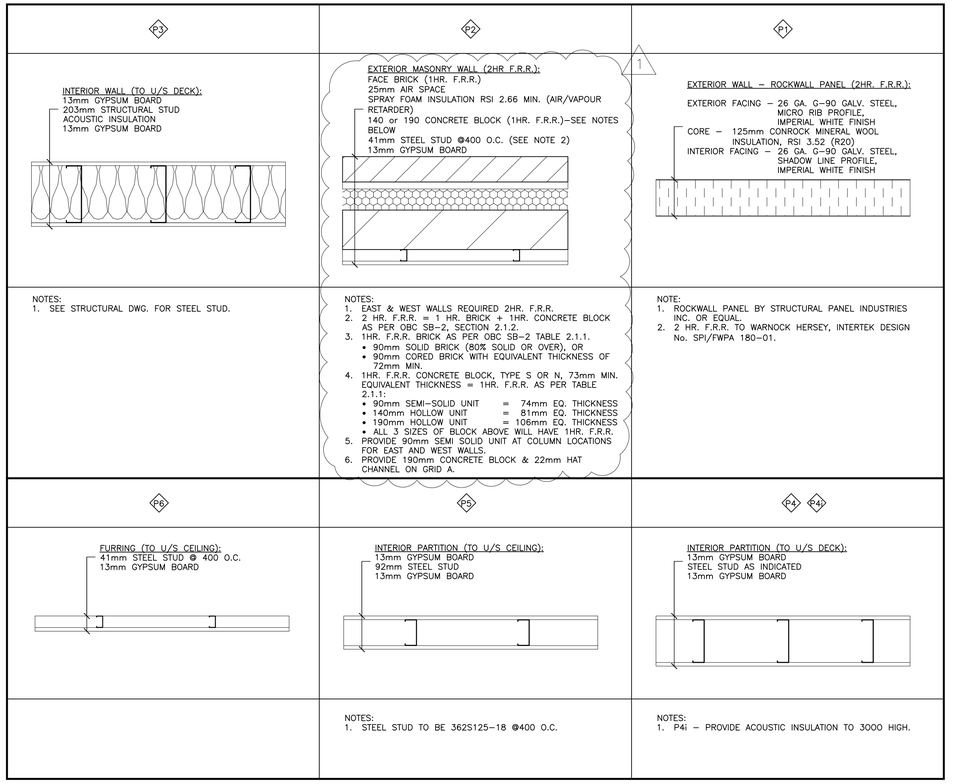
20 PLUMBING FIXTURE REQUIREMENTS					PART 3 REF.	PART 9 REF.
MALE/FEMALE COUNT @ 50%/ 50% EXCEPT AS NOTED OTHERWISE	OCCUPANT LOAD	BC TABLE NUMBER	FIXTURES REQUIRED	FIXTURES PROVIDED		
BASEMENT: OCCUPANCY						
OCCUPANCY						
1ST FLOOR: OCCUPANCY	10	–	1	2	3.7.4.7(2) &	
OCCUPANCY					3.7.4.9(2)(a)	
2ND FLOOR: OCCUPANCY						
OCCUPANCY						

21 OTHER – SPATIAL SEPARATION – CONSTRUCTION OF EXTERIOR WALLS – EXISTING BUILDING										
WALL	AREA OF EBF (m^2)	L.D. (m)	L/H OR H/L	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	COMB. CONST.	COMB. CONSTR. NONC. CLADDING	NON–COMB. CONSTR.
NORTH										

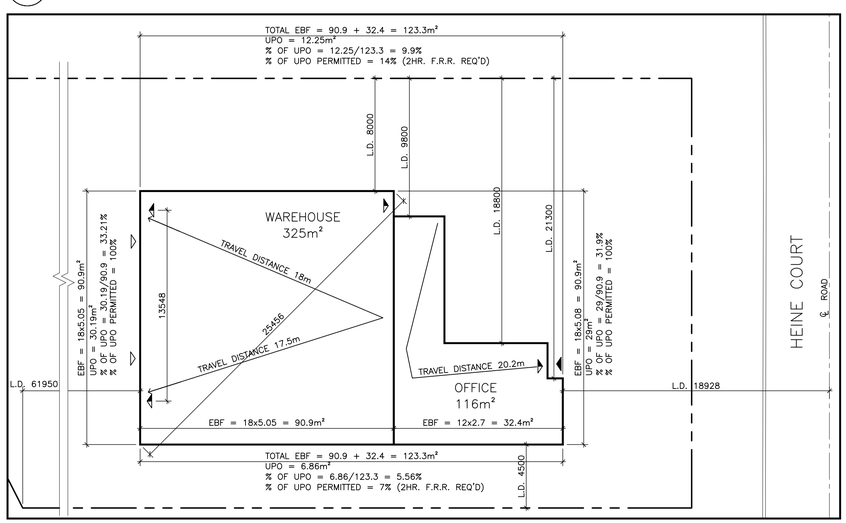
3 DATA MATRIX
NTS



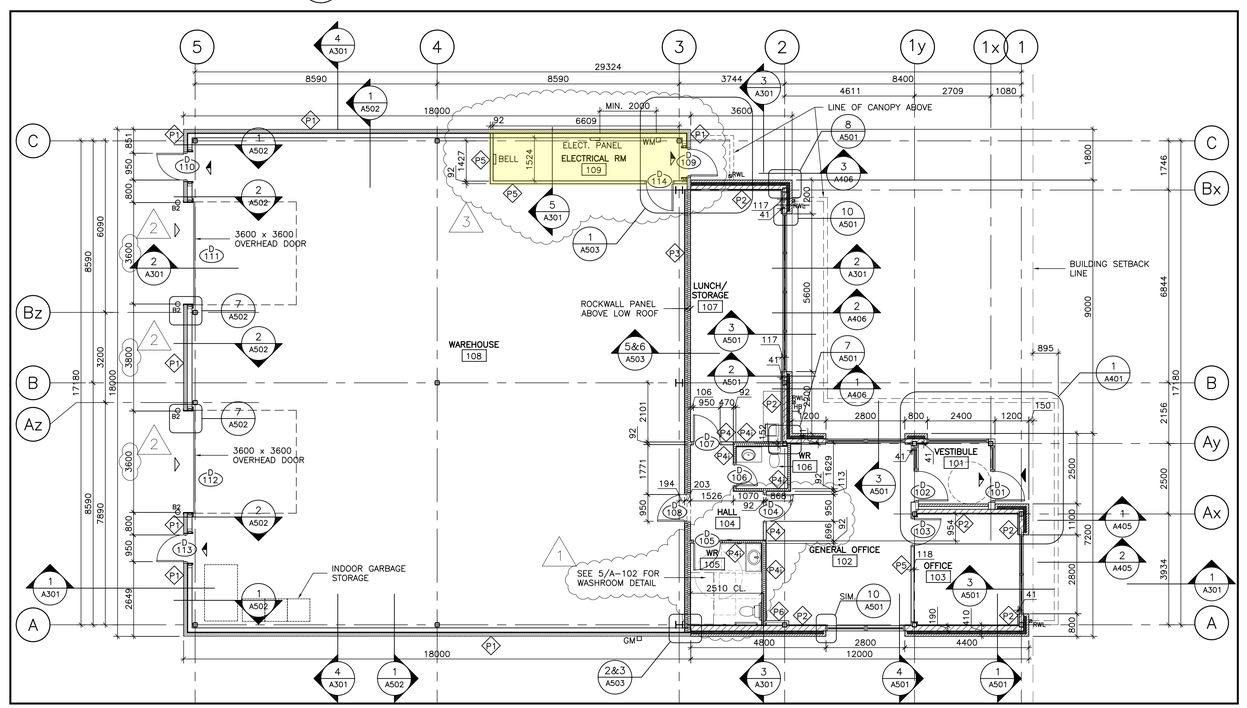
5 UNIVERSAL WASHROOM DETAIL
1:20



4 WALL TYPES
NTS



2 FIRE DIAGRAM
1:200



1 GROUND FLOOR PLAN
1:100

1	ISSUED FOR SPA-1	2015-06-10
2	ISSUED FOR SPA-2	2015-08-14
3	ISSUED FOR BUILDING PERMIT	2016-03-02
4	RE-ISSUED FOR BUILDING PERMIT	2016-03-30
5	ISSUED FOR TENDER	2016-05-05
6	ISSUED FOR CONSTRUCTION	2016-06-22
7	RE-ISSUED FOR BUILDING PERMIT	2016-07-29

NO.	REVISIONS	DATE
1	BUILDING PERMIT REVISION	2016-03-30
2	REV. DIMENSION	2016-06-22
3	ELEC. ROOM ADDED PER HYDRO REQUEST	2016-07-29

The contractor shall check all dimensions and other data from the job and report any discrepancies to the architects before proceeding. Do not scale drawing.

LEGEND:

- MAIN ENTRANCE
- EXIT
- SERVICE ENTRANCE

Owner
S. ACTON HOLDINGS LTD.
905 338 9253

Drawing Title
FLOOR PLAN, WALL TYPES & OBC DATA MATRIX

Project Title
NEW WAREHOUSE

1340 HEINE COURT BURLINGTON

CONSTRUCTION NORTH

Donald J. Caunter
Architect Limited
40 St. Clair Ave. East, Suite 302, Toronto, ON M4T 1M9 (416) 922-2040

Approved	Checked	Drawn By
DJC	DJC	WT
Scale: AS NOTED	Date: 2015-03-16	File No.: 116903
Drawing Number: A-102		Revision Number: R3

Computer File Number: 116903-A-102

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