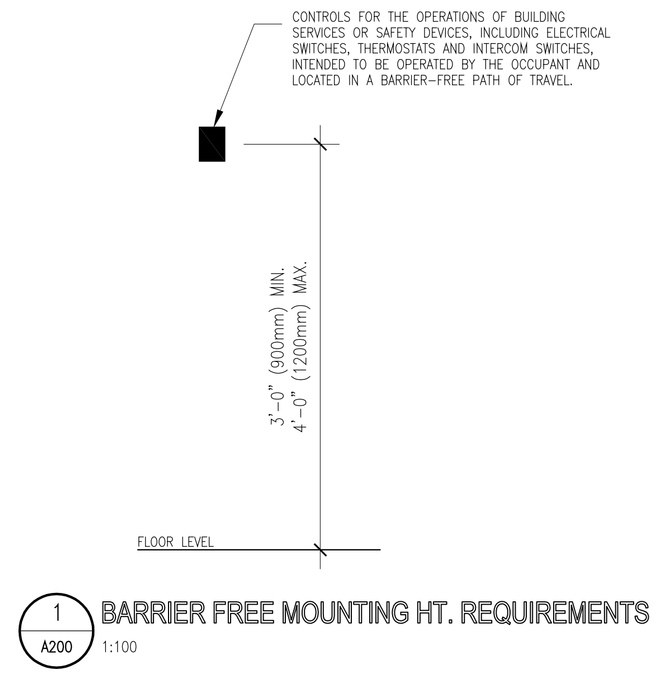

1 / A200 BARRIER FREE MOUNTING HT. REQUIREMENTS

1:100

Ontario Building Code Study

ADDITIONAL ITEMS APPLICABLE TO ONTARIO BUILDING CODE ANALYSIS:

RE: EXITS /EGRESS:

– PROPOSED EXITING (EGRESS) DETAILS /LOCATIONS HAVE BEEN DESIGNED TO SATISFY APPLICABLE O.B.C. REQUIREMENTS INCLUDING;

–3.3.1.5.(1) – (Min. TWO EGRESS DOORS /SUITE)

–3.3.1.20 (1) – JANITOR ROOM

–3.4.1.4. (1),(a/h) – EXTERIOR DOOR, INTERIOR RAMP

–3.4.2.1.(2) – (Min. TWO EXITS/FLOOR AREA)

–3.4.2.3.(1) – (DISTANCE BETWEEN EXITS)

–3.4.2.5.(1),(c) – (Max. 45m TRAVEL DISTANCE TO AN EXIT)

–3.3.5.5 – REPAIR GARAGE SEPARATION

–3.4.3.2 (1) – EXIT CAPACITY

–3.4.3.2 (6) – MAX. ONE HALF CONTRIBUTON

–3.4.3.2 (7) – MIN. EXIT WIDTHS

–3.4.3.5.(3)&(4) –(EXIT WIDTH REDUCTION)

–RE: FLAME SPREAD RATINGS: INTERIOR FINISHES MUST MEET THE FLAME REQUIREMENTS FOR "MAX FLAME SPREAD RATINGS AS PER, O.B.C. –3.1.12. & 3.1.12. & 3.1.13.1.4.

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Certificate of Practice Number: 1639

Name of Project: ATTRIDGE TRANSPORT NEW OFFICES

Location: HARVESTER RD, BURLINGTON, ON

ONTARIO ASSOCIATION OF ARCHITECTS — FERNANDO FABIANI LICENCE 3093

The architect above has exercised responsible control with respect to design activities. The architect's seal number is the architect's BCIN.

Item	Ontario's 2006 Building Code Data Matrix Part 3 or 9		OBC Reference	
			References are to Division B unless noted [A] for Division A or [C] for division C	
1	Project Description: OFFICE/ SERVICE GARAGE	■ New □ Addition □ Alteration □ Change of Use	□ 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)	GROUP F2		3.1.2.1.(1)	9.10.2.
3	Building Area (m2)	Existing	New 2321 Total 2321	1.4.1.2.[A]	1.4.1.2.[A]
4	Gross Area	Existing	New Total	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	ONE		3.2.2.10 & 3.2.5	9.10.20.
7	Building Classification	3.2.2.70		3.2.2.20-.83	9.10.2.
8	Sprinkler System Proposed SPRINKLER	□ 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	9.10.8.2. 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 Supply / Service is Adequate		□ Yes □ No	3.2.5.7	N/A
12	High Building		□ Yes ■ No	3.2.6	N/A
13	Construction Restrictions	□ Combustible Permitted ■ Non-combustible required □ Both		3.2.2.20-.83	9.10.6
	Actual Construction	□ Combustible ■ Non-combustible □ Both			
14	Mezzanine(s) Area (m2)	155		3.2.1.1(3)-(6)	9.10.4.1
15	Occupant Load Based on	□ m2 / Person ■ Design of Building		3.1.17.	9.9.1.3.
	Basement	Occupancy - Load - persons			
	1st Floor	Occupancy - Load - persons			
	2nd Floor	Occupancy - Load - persons			
	3rd Floor	Occupancy - Load - persons			
16	Barrier-free Design	■ Yes □ No (Explain) BARRIER_FREE		3.8	9.5.2
17	Hazardous Substances	□ Yes ■ No		3.1.1.2 & 3.3.1.19	9.10.1.3(4)
18	Required Fire Resistance Rating (FRR)	Horizontal Assemblies FRR (Hours) / Listed Design No. or Description (SG-2)		3.2.2.20-.83 & 3.2.1.4	9.10.8 9.10.9
		Floors 1 hours –			
		Roof 0 hours -			
		Mezzanine 1 hours -			
		FRR of Supporting Members / Listed Design No. or Description (SG-2)			
		Floors 1 hours -			
		Roof 0 hours -			
		Mezzanine 1 hours -			
19	Spatial Separation - Construction of Exterior Walls			3.2.3	9.10.14

Wall	Area of EBF (m2)	L.D. (m)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Openings	FRR (Hours)	Listed Design or Cladding	Combustible Construction	Comb. Const. Non-comb. Cladding	Non-comb. Construction
North										
South										
East	312.0	26.3	6/1	79%	48%	-	-	-	-	-
West	312.0	74.79	6/1	N.A.	N.A.	-	-	-	-	-

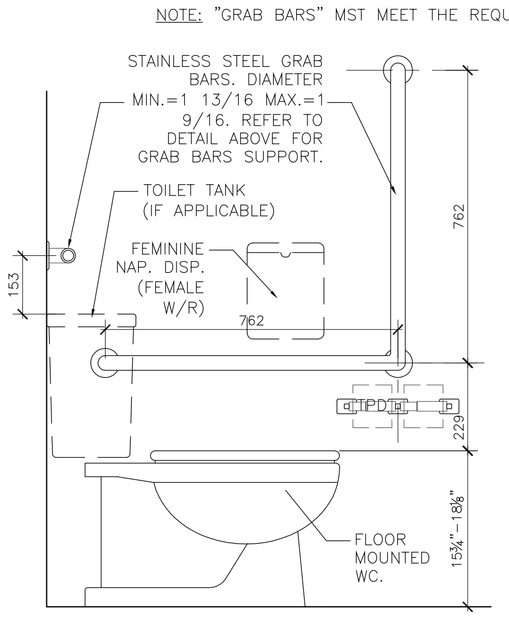
GENERAL NOTES:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO:
1. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALING.
2. VERIFY AND CHECK ALL DIMENSIONS PRIOR TO AND DURING CONSTRUCTION.
3. DETERMINE LOCATIONS OF ALL EXISTING SERVICES.
4. PLANS ARE IN CONFORMANCE WITH THE ONTARIO BUILDING CODE.

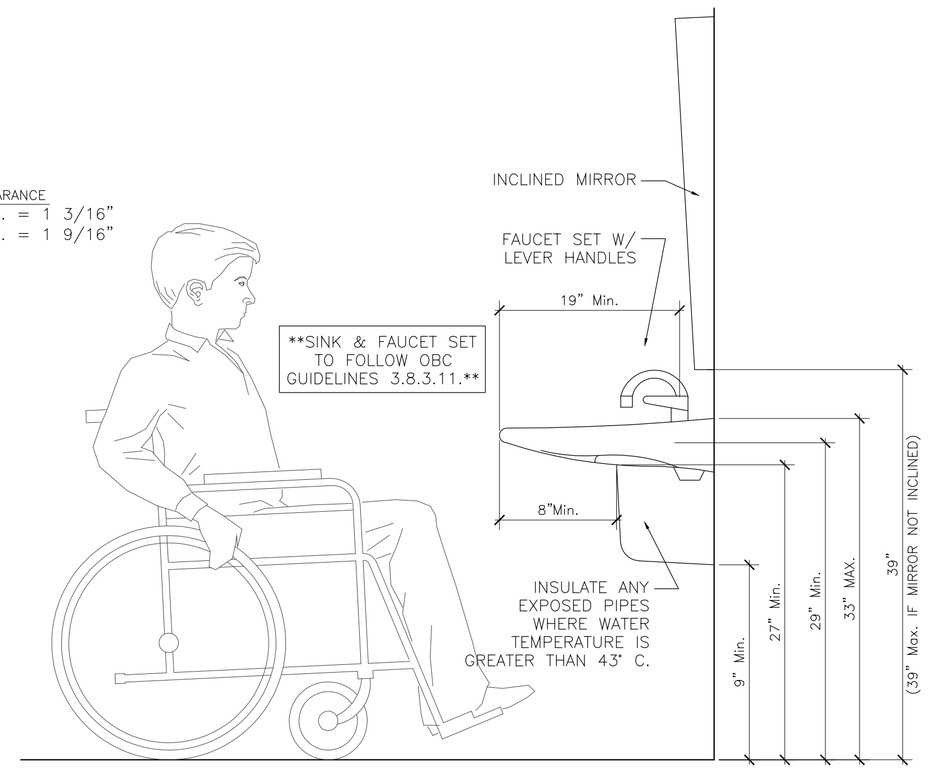
ANY CHANGES, DISCREPANCIES, OR SUBSTITUTIONS SHALL BE REPORTED TO AND REVIEWED BY THE ARCHITECT BEFORE PROCEEDING.

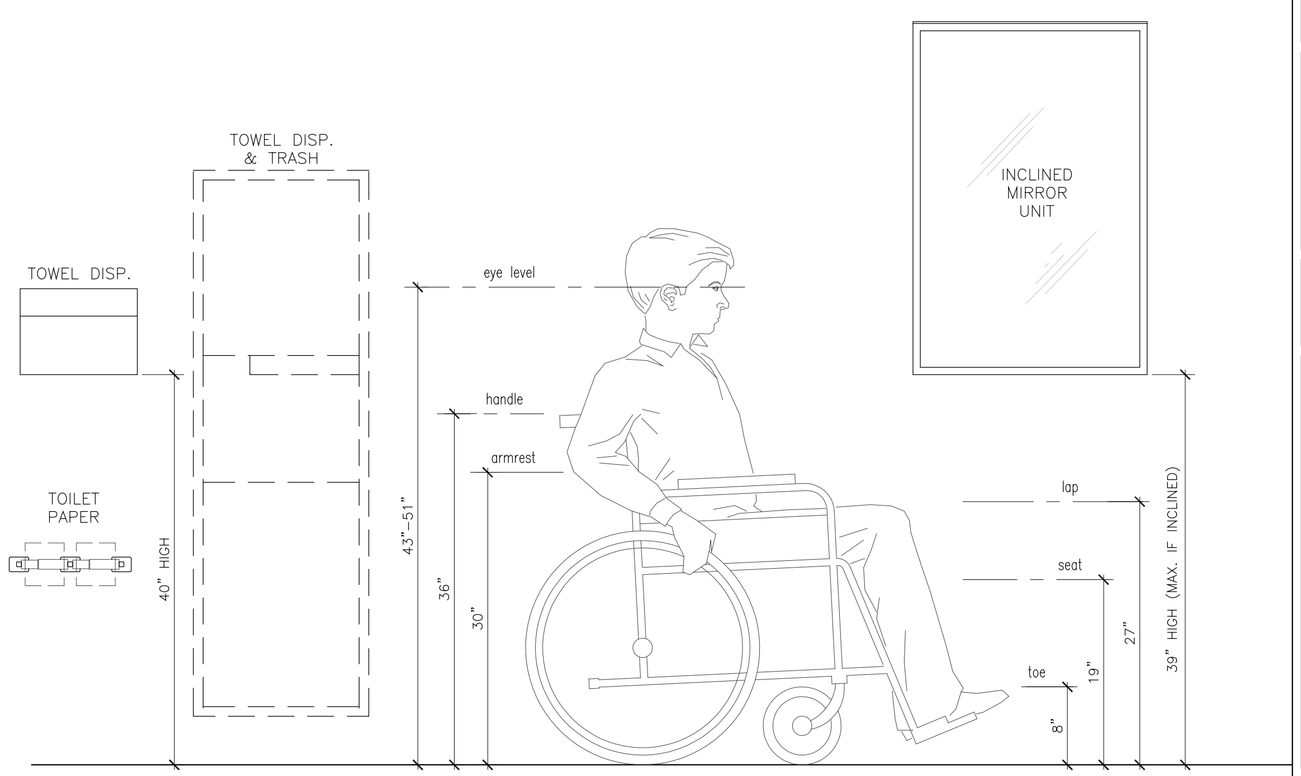
HIGH WATER TABLE

REVISIONS:	No.	DESCRIPTION:	DATE:	BY:
	1.	ISSUED FOR REVIEW	APR./10	LMP
	2.	ISSUED FOR TENDER	JUNE/10	MG
	3.			
	4.			
	5.			
	6.			
	7.			
	8.			
	9.			
	10.			

STATUS: ☐ PROPOSAL ☒ REVIEW: ☐ SITE PLAN ☐ TENDER ☐ PERMIT: ☐ CONSTRUCTION ☐ AS BUILT: ☐ OTHER:







TYPICAL BARRIER-FREE DETAILS

FABIANI ARCHITECT LTD.

ONTARIO ASSOCIATION OF ARCHITECTS — FERNANDO FABIANI LICENCE 3093

PROJECT OWNER:

PROJECT NAME: ATTRIDGE TRANSPORT NEW OFFICES

DRAWING NAME: O.B.C. ANALYSIS BARRIER-FREE DESIGN

DRAWN BY: LMP
DATE: APR./10
CHECKED BY: F.F.
SCALE: AS NOTED
PROJECT No.: 09084
SET No.:
DRAWING No.: A200

3390 SOUTH SERVICE ROAD, BURLINGTON, ONTARIO, L7N 3J5 P: (905) 639-7753 F: (905) 333-9464 E: info@fabianiarch.ca