Name of Project: St. Mark and ST. Demiana Church AT NINTH LINE MISSISSAUGA, ON Coptic Orthodox Church

OBC DATA MATRIX PART 3

FIRST PHASE BUILDING: CHURCH BUILDING

Item	Ontario Building Code Data Matrix Part 3 (2012 OBC)								OBC Reference	OBC Reference (DIV.B)		
1	Project Description: New Church & supporting facilities							Part 3	Part 3			
2	Building	Building Occupancy: A-2 (Assembly)							3.1.2.1.(1)			
3	Building	Area (SM)	5,016		Total : 5,016	3		1.1.3.2	1.1.3.2			
4	Gross Ar	rea (SM)		11,592		Total : 11,59	92		1.1.3.2	1.1.3.2		
5	Number	of Storeys	Al	bove gra	ade : 2	Below grad	e:1		3.2.1.1 & 1.1.3	3.2.1.1 & 1.1.3.2		
6	Number	Number of Streets/Fire Fighter Access							3.2.2.10 & 3.2.5.			
7	Building Classification					3.2.2.24			3.2.2.2083			
8	Sprinkler System					Entire build	ing		3.2.2.26, 3.2.1.5, 3.2.2.17			
9	Standpip	e required				YES			3.2.9	3.2.9		
10	Fire Alarm required					YES			3.2.4	3.2.4		
11	Water Service/Supply is Adequate					YES (2 On-	site)		3.2.5.7	3.2.5.7		
12	High Buil	High Building							3.2.6			
13	Permitted Construction					Non-combu	stible		3.2.2.2083	3.2.2.2083		
	Actual C	onstruction				Non-combu	stible					
14	Mezzani	ne(s) Area ((SM)			No			3.2.1.1.(3)-(8)	3.2.1.1.(3)-(8)		
15	Occupar	nt load base	d on	□ M	² /Person 🗹 Des	sign: 798	(73	38 @ Church, 60	Deacons)			
15	Occupar Baseme		d on pancy A		²/Person ☑ Des - persons	Many spa	ces will	be occupied by t	he same occupants			
15	•	nt Occup		2		Many spa	ces will d/or diffe	be occupied by the rent functions w	he same occupants	same time, as		
15	Baseme	nt Occup	oancy A	2 -	- persons	Many spa timing and such, the	ces will d/or diffe greatest	be occupied by the rent functions w	he same occupants Ill not occur at the so	same time, as		
15	Baseme Level 1	nt Occup	oancy A	2 -	- persons - persons	Many spa timing and such, the	ces will d/or diffe greatest	be occupied by the rent functions we have a number of pers	he same occupants Ill not occur at the so	same time, as		
15	Baseme Level 1 Level 2	nt Occup Occup	oancy A	2 -	- persons - persons	Many spa timing and such, the	ces will d/or diffe greatest	be occupied by the rent functions we have a number of pers	he same occupants Ill not occur at the so	same time, as		
	Baseme Level 1 Level 2	nt Occup	oancy A	2 .	- persons - persons - persons	Many spa timing and such, the (798 pers	ces will d/or diffe greatest ons) is t	be occupied by the rent functions we have a number of pers	he same occupants Ill not occur at the sons occupying the roant load.	same time, as main church		
16	Baseme Level 1 Level 2 Barrier-fr	nt Occup Occup	pancy A pancy A pancy A	2 .	- persons - persons - persons	Many spa timing and such, the (798 pers	ces will d/or diffe greatest ons) is t	be occupied by the rent functions we have a more transfer of persone building occu	he same occupants Ill not occur at the sons occupying the roant load.	same time, as main church		
16 17	Baseme Level 1 Level 2 Barrier-fr	nt Occup Occup Occup ree Design us Substance	pancy A pancy A pancy A ces	2	- persons - persons - persons	Many spa timing and such, the (798 pers	ces will d/or diffe greatest ons) is t	be occupied by the rent functions we have a more transfer of persone building occu	he same occupants Ill not occur at the sons occupying the roant load.	same time, as main church		
16 17	Baseme Level 1 Level 2 Barrier-fr	nt Occup Occup Occup ree Design us Substance	pancy A pancy A pancy A ces	2	- persons - persons - persons ded, B.F. Acc	Many spa timing and such, the (798 pers	ces will d/or diffe greatest ons) is t	be occupied by the rent functions we have a number of persone building occupied water to all levels	he same occupants ill not occur at the sons occupying the roant load.	same time, as main church		
16 17	Baseme Level 1 Level 2 Barrier-fr	nt Occup Occup Tee Design us Substant	pancy A pancy A pancy A ces	2	- persons - persons - persons ded, B.F. Acc	Many spatiming and such, the (798 pers	ces will d/or diffe greatest ons) is the and Elev	be occupied by the rent functions we have a number of persone building occupied water to all levels.	he same occupants ill not occur at the sons occupying the roant load.	same time, as main church		
16 17	Baseme Level 1 Level 2 Barrier-fr	nt Occup Occup Tee Design us Substant Horizor Floors Roof	ces	2	- persons - persons - persons ded, B.F. Acc	Many spatiming and such, the (798 persection) ess @ LVL 1 No One hour	ces will d/or diffe greatest ons) is the and Elev	be occupied by the rent functions we have a number of persone building occupied water to all levels.	he same occupants ill not occur at the sons occupying the roant load.	same time, as main church		
16 17 18	Baseme Level 1 Level 2 Barrier-fr	nt Occup Occup Tee Design us Substant Horizor Floors Roof FRR of	ces Suppor	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	- persons - persons - persons ded, B.F. Acc FRR (Hours)	Many spatiming and such, the (798 persection) ess @ LVL 1 No One hour N/R (Sprink	ces will d/or diffe greatest ons) is the and Elev Rated Gler syste	be occupied by the rent functions we have rent functions we have rent functions we have rent functions occupied by the following occupied with the following occupied by the f	he same occupants ill not occur at the sons occupying the roant load.	same time, as main church		
16 17 18	Baseme Level 1 Level 2 Barrier-fr Hazardo	nt Occup Occup Tee Design us Substant Horizor Floors Roof FRR of	ces Suppor	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- persons - persons - persons ded, B.F. Acc FRR (Hours)	Many spatiming and such, the (798 pers) ess @ LVL 1 No One hour N/R (Sprink) Onr hour N/Required	ces will d/or diffe greatest ons) is the and Elev Rated Gler syste	be occupied by the rent functions we have rent functions we have rent functions we have rent functions occupied by the following occupied with the following occupied by the f	he same occupants ill not occur at the sons occupying the roant load.	same time, as main church		
16 17 18	Baseme Level 1 Level 2 Barrier-fr Hazardo	nt Occup Occup Tee Design us Substant Horizor Floors Roof FRR of	ces Suppor	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	- persons - persons - persons ded, B.F. Acc FRR (Hours) mbers mbers	Many spatiming and such, the (798 pers) ess @ LVL 1 No One hour N/R (Sprink) Onr hour N/Required	ces will d/or diffe greatest ons) is the and Elev Rated Gler syste	be occupied by the rent functions we have rent functions we have rent functions we have rent functions occupied by the following occupied with the following occupied by the f	he same occupants fill not occur at the sons occupying the roant load. 3.3.1.2. & 3.3. 3.2.1.4	same time, as main church		
16 17 18	Baseme Level 1 Level 2 Barrier-fr Hazardo Spatial S	nt Occup Occup Occup ee Design us Substanc Horizor Floors Roof FRR of FRR of eparation & Area of	ces Suppor Suppor L.D.	2 Providenting Merouction of L/H	- persons - persons - persons ded, B.F. Acc FRR (Hours) mbers mbers of Exterior Wa Max. %	Many spatiming and such, the (798 pers) ess @ LVL 1 No One hour N/R (Sprink) Onr hour N/Required	ces will d/or diffe greatest ons) is the and Eleventh Rated cler system Rated for roof	be occupied by the rent functions we have rent functions we have rent functions we have rent functions occupied by the following occupied by the fol	he same occupants fill not occur at the sons occupying the roant load. 3.3.1.2. & 3.3.4 3.2.1.4	same time, as main church 3.8		
16 17 18	Baseme Level 1 Level 2 Barrier-fr Hazardo Spatial S Wall	nt Occup Occup Occup The Design Us Substant Horizor Floors Roof FRR of FRR of FRR of Eparation & Area of EBF(m2)	ces Suppor Suppor L.D. (m)	2 Providenting Merouction of L/H	- persons - persons - persons ded, B.F. Acc FRR (Hours) mbers mbers of Exterior Wa Max. % Openings	Many spatiming and such, the (798 pers) ess @ LVL 1 No One hour N/R (Sprink) Onr hour N/Required Ils Proposed Openings	Rated for roof FRR (Hrs)	be occupied by the rent functions we number of persone building occupied by the building occupie	he same occupants fill not occur at the sons occupying the roant load. 3.3.1.2. & 3.3.4 3.2.1.4 3.2.3 Construction	same time, as main church 3.8 1.19 Cladding		
16 17	Baseme Level 1 Level 2 Barrier-fr Hazardo Spatial S Wall North	nt Occup Occup Occup Tee Design us Substant Horizor Floors Roof FRR of FRR of FRR of Eparation & Area of EBF(m2)	ces Suppor Suppor L.D. (m)	2 Providenting Merouction of L/H	- persons - persons - persons ded, B.F. Acc FRR (Hours) mbers mbers of Exterior Wa Max. % Openings 100%	Many spatiming and such, the (798 pers) ess @ LVL 1 No One hour N/R (Sprink) Onr hour N/Required Ils Proposed Openings 782	Rated for roof FRR (Hrs) N/R	be occupied by the rent functions we number of persone building occupied by the building occupie	he same occupants fill not occur at the sons occupying the roant load. 3.3.1.2. & 3.3. 3.2.1.4 3.2.3 Construction Non-Comb.	Cladding Non-Comb.		

Name of Project: St. Mark and ST. Demiana Church AT NINTH LINE MISSISSAUGA, ON Coptic Orthodox Church

OBC DATA MATRIX PART 3

SECOND PHASE BUILDING: COMMUNITY SERVICES CENTER BUILDING

ITEM	ONTARIO BUILDING CODE DATA MATRIX PART 3 (2012 OBC)								OBC REFERENCE References are to division b unless noted [a] for division a or [c] for division c.				
1	Project Descr	iption:	Project De	scription	: New office Buil	ding				PAR	Г3		
2	Major Occupa	ncy(s) - Grou	p D Busin	ess Perso	onal Services.					3.1.2	1.(1)		
3	Building Area	(SM):	2	2,596					1.4.1.2. [A]				
4	Gross Area (S	SM):	6	5,993							2. [A]		
5	Number of Sto		Above Gra		Bel	ow Grade: 1					2.[A] & 3.2.1.1.		
6	Number of str Building Class										.10. & 3.2.5.		
<i>7</i> 8				•		la lilan afaa afaa	4!			3.2.2.2083 3.2.2.2083			
O	Sprinkler system Proposed:		ntire building sement & a			in Lieu of roof ra Existing	ung			3.2.1.5.			
	Proposed: ☐ Basement & above grade ☐ Existing parking struct. ☑ Not Required								3.2.2.17.				
9	Standpipe rec	uired		[☐ YES 🗹 No					3.2.9			
10	Fire alarm red				✓ YES □ No					3.2.4			
11	Water service	s/supply is ade	quate		YES No					3.2.5			
12	High building				☐ YES 🗹 No					3.2.6			
13	Permitted con Actual constru			mbustible mbustible		ombustible 🗹 E ombustible 🗹 E				3.2.2	.28		
14	Mezzanine ar		N/A	เมษนอนเมเ	□ INOII-C	SILIDOSIIDIE NE	-UII		3.2.1.1.(3)-(8)				
15	Occupant load		☐ M ² /F	Person	√ Design					3.1.1			
			,		_	62 People							
16	Barrier-free de	sign	✓ YES							3.8.			
17	Hazardous sub		☐ YES	▼ NO						3.3.1.2. & 3.3.1.19.			
18	Required fire resistance	Horizontal FRR	assemb l ies (Hours)			ed design no. escription (SG-2)				3.2.2.2083 & 3.2.1.4.			
	rating	Floors	N/A	(NON-CO	OMBUSTIBLE)								
	(FRR)	Roof	N/A	(NON-CO	OMBUSTIBLE)								
		Mezzanine	N/A										
			FRR of Supporting Listed design no. Or Description (SG-2)										
			embers	(NON-CC		scription (5G-2)							
		Roof	Floors N/A (NON-COMBUSTIBLE) Roof N/A (NON-COMBUSTIBLE)										
		Mezzanine	N/A										
19	SPA	TIAL SEP	ARATIO	N & C	ONSTRUC	TION OF EX	TERI	IOR V	VALLS		3.2.3		
	Wall	Area of	L.D.	L/H	Max. %	Proposed	oposed FRR Liste		isted [Design Construction Cladding		Cladding	
	vvaii	EBF(m2)			Openings	•	(Hrs			_	Construction	Jacquing	
			(***)		- 1	- 1 3 -		,					
	North	1561	23.9		100%	1480	N/F	₹	N/A	4	Non-Comb.	Non-Con	
	South	1549	13.4		100%	1465	N/F	₹	N/A	۸	Non-Comb.	Non-Con	
	West	689	20.5		100%	659	N/F	₹	N/A	4	Non-Comb.	Non-Con	
	East	665	202.7		100%	648	N/F	₹	N/A	٨	Non-Comb.	Non-Con	
BUILD	ING EXIT INFO	RMATION:		I	1		1					1	
20.	Minimum number	of exits	3				3.4.2 3.4.2						
21.	Exit width & cap	acity	Aggregate width to be determined by occupant load. EXIT				2. (1)a	Providing					
	zan andin occupi	,	Width: 8 mm per person for staires exit width = 8 mm x 180 People = 1440 mm The travel distance to at least one exit shall be not more than 40 m					0.4.5.	\ ' /G	3 Stairs, Each stair contains 1100 mm wide for each flight			
22.	Distance to exit/		CAN SHOW DE		o man 40 III			3.4.2.	5. (1).(f)				
23.	Required Washi		One water closet are required for each up to 9				3.7.4.						
			persons of each sex.										
			O.L.=162 persons, 180/2=90 persons of each sex required no. of w.c. is 5 for each sex provided 5 w.c. for each sex.										
						nts as unicev		3.8.2	2.3. &				
			1 Universal washroom provided counts as unisex washroom 3.8.2.					2.3.A.					
			Universal washroom does not need an adult size										
			changing to					1 202	l 2.(6)(a)				





PROJECT NORTH



ST. MARK AND ST. DEMIANA CHURCH

CLIENT:

COPTIC ORTHODOX

CHURCH
AT NINTH LINE
MISSISSAUGA, ON

Project No.	2019.01	Sheet No.
Date	FEB, 12,19	
Drawn By	M.S.	
Checked By	N.S.	MATX
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