

Niagara Region Committee Room 4 Option #1			6-Mar-19	
Order of magnitude estimate		MZE Architects	File 19-10	
Construction estimates,				Notes
Demolition: Door, frame, transom, wiremold,closet shelf wall guard, stud partitions, portion of susp'd clg.	2,000			
Removals: Conf. table, media tables, lecturn,chairs	2,000			
New Work: Entrance door, frame, transom and hardware	2,500			
Closet door, frame and hardware	1,750			
Stud and GWB partitioning	1,000			
Cut conc. floor to relocate cabling penetration	2,500			
GWB repairs at removals	1,000			
Painting (all walls)	3,000			
Replace ceiling panels (sprinklers)	4,500			
Carpet tile replacement (including removals)	7,654			
Furniture: 36 new chairs	15,012			
Tables	40,000			Increased to add modular component
Electrical	15,000			Increased to add power to the tables
Net Building Construction Cost		97,916	97,916	

Contractor mark-ups					
General requirements	15%		14,687		
			-		
Total Construction costs excluding contingencies			14,687	112,603	

Contingencies					
Design contingency	10%		11,260		
Construction contingency	10%		11,260		
Total Construction cost including contingencies			22,521	135,124	

Project costs					
Consultant fee, (arch, mech, elect)	10%		13,512		
Project Manager's fee			2,500		
IT: New electronics, wall mounted projection screens, projectors, cabling trays, cabling and devices			N/A		
Permit fee			N/A		
Project contingency	10%		13,512		
Project cost sub-total			29,525	164,649	
Total project cost excluding HST				164,649	

Definitions:

Design Contingency: Possible increase in scope of work as design documents progress, owner enhancements.

Construction Contingency: Unforeseen conditions uncovered during demolition and during actual construction

Contractor mark-ups: General requirements - insurance, office overhead

Fees - site cost, mobilization, profit/oh

Niagara Region Committee Room 4 Option #2			6-Mar-19	
Order of magnitude estimate			MZE Architects	File 19-10
Construction estimates,				Notes
Demolition: Door, frame, transom, wiremold, closet shelf		2,000		
wall guard, stud partitions, portion of susp'd clg.				
Removals: Conf. table, media tables, lecturn, chairs		2,000		
New Work: Entrance door, frame, transom and hardware		2,500		
Closet door, frame and hardware		1,750		
Stud and GWB partitioning		1,000		
Cut conc. floor to relocate cabling penetration		2,500		
GWB repairs at removals		1,000		
Painting (all walls)		3,000		
Replace ceiling panels (sprinklers)		4,500		
Carpet tile replacement (including removals)		7,654		
Furniture: 36 new chairs		15,012		
Tables		45,000		Increased to add modular component
Electrical		15,000		Increased to add power to the tables
Net Building Construction Cost		102,916	102,916	

Contractor mark-ups				
General requirements	15%		15,437	
			-	
Total Construction costs excluding contingencies			15,437	118,353

Contingencies				
Design contingency	10%		11,835	
Construction contingency	10%		11,835	
Total Construction cost including contingencies			21,370	128,223

Project costs				
Consultant fee (arch, mech, elect)	10%		12,822	
Project Manager's fee			2,500	
IT: New electronics, wall mounted projection screens, projectors, cabling trays, cabling and devices			N/A	
Permit fee			N/A	
Project contingency	10%		12,822	
Project cost sub-total			28,145	156,368
Total project cost excluding HST				156,368

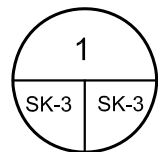
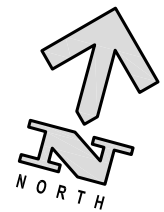
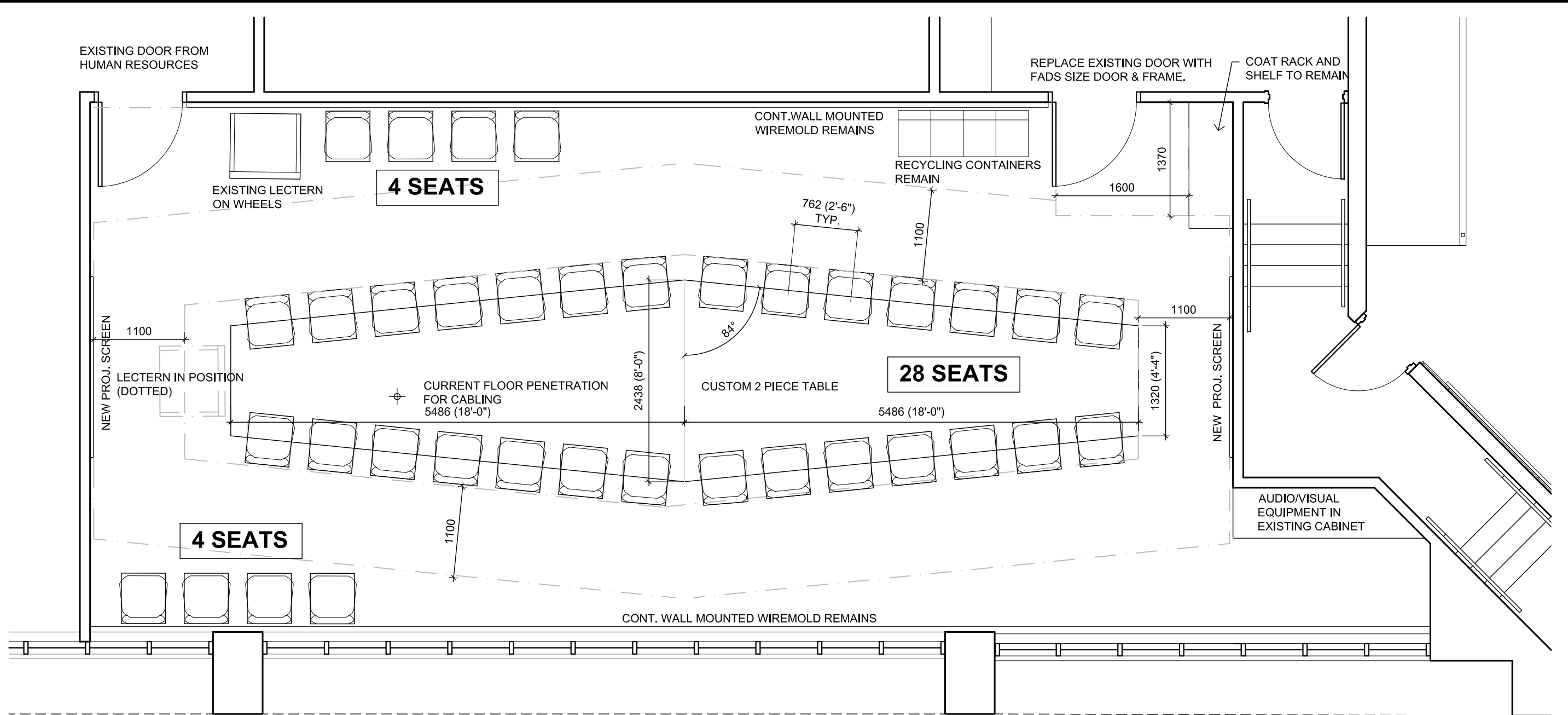
Definitions:

Design Contingency: Possible increase in scope of work as design documents progress, owner enhancement:

Construction Contingency: Unforeseen conditions uncovered during demolition and during actual construction

Contractor mark-ups: General requirements - insurance, office overhead

Fees - site costs, mobilization, profit/oh



OPTON # 3 PLAN OF COMMITTEE ROOM 4
SCALE 1:50

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MACDONALD ZUBEREC
ENSSLER Architects Inc.
39 QUEEN STREET STUDIO 403
ST. CATHARINES ON L2R 5G6
WWW.MZEARCHITECTS.COM
P 905.683.8467 INFO@MZEARCHITECTS.COM

File No.: 19-10	Scale: As Shown	Drawn by: R.E. Silec	Plot Date:	Issue Date:
SEATING : COMMITTEE ROOM 4 REGIONAL HEADQUARTERS 1815 Sir Isaac Brock Way , THOROLD, ON		2 MARCH 28, 2019		
REGIONAL MUNICIPALITY OF NIAGARA		1 MARCH 11, 2019		
SEATING PLAN OPTION 3		Revisions:		

SK-3
Rev. No.2

Niagara Region Committee Room 4 Option #3				6-Mar-19	
Order of magnitude estimate		MZE Architects		File 19-10	
Construction estimates,				Notes	
Removals: Conf. table, media tables, chairs		2,000		Increased to add modular component Increased to add power to the tables	
New Work: Entrance door, frame, transom and hardware		2,500			
Painting (all walls)		2,500			
Replace ceiling tiles (sprinklers)		4,500			
Carpet tile replacement (including removals)		7,654			
Furniture: 36 new chairs		15,012			
Tables		35,000			
Electrical		15,000			
Net Building Construction Cost		84,166		84,166	
Contractor mark-ups					
General requirements		15%		12,625	
				-	
Total Construction costs excluding contingencies		12,625		96,791	
Contingencies					
Design contingency		10%		9,679	
Construction contingency		10%		9,679	
Total Construction cost including contingencies		19,358		116,149	
Project costs					
Consultant fees, (arch, mech, elect)		10%		11,615	
Project Manager's fee				2,500	
IT: New electronics, wall mounted projection screens, projectors, cabling trays, cabling and devices				N/A	
Permit fee				N/A	
Project contingency		10%		11,615	
Project cost sub-total				25,730	
				141,879	
Total project cost excluding HST				141,879	

Definitions:

Design Contingency: Possible increase in scope of work as design documents progress, owner enhancement:

Construction Contingency: Unforeseen conditions uncovered during demolition and during actual construction

Contractor mark-ups: General requirements - insurance, office overhead

Fees - site costs, mobilization, profit/oh

Niagara Region Committee Room 4 Option #4			11-Mar-19	
Order of magnitude estimate		MZE Architects	File 19-10	
Construction estimates,				Notes
Demolition: Doors, frames, transoms, wiremold, closet shelf wall guard, stud partitions, portion of susp'd clg.		5,500		salvage 3 sets doors and frames remove remainder from site
Removals: Conf. table, media tables, lecturn, chairs		2,000		salvage most items, discard table
New Work: New doors, frames, hardware and security		12,000		3 at \$3000, 3 at \$1000
Stud and GWB sound insulated partitioning		10,000		700 sf @ \$10/sf
GWB repairs at removals		5,000		
Painting (all walls)		5,000		2350sf @ \$1.00 / sf
Replace susp'd ceilings in Comm.Rm. and offices		5,000		1660 sf @ \$3.50 / sf
Carpet tile replacement (including removals)		10,500		1310 sf @ \$8.00 / sf
Carpet tile modifications (existing offices)		3,000		
Furniture: 36 new chairs		14,415		
Tables		45,000		Increased to add modular component
Security: relocated card readers		5,000		
Electrical: lighting changes in offices, switches, modify ceiling		20,000		Increased to add power to the table
Mechanical; Diffuser and grille relocation in offices, mtg. Rm.		5,000		
Fire alarm modifications; relocate devices		1,500		
Sprinkler modifications; replace heads with concealed		3,000		relocate a few heads also and re-verify
Net Building Construction Cost		151,915	151,915	

Contractor mark-ups				
General requirements	10%		15,192	
Overtime work (after hours)	5%		5,907	
Fees	10%		15,192	
Total Construction costs excluding contingencies			36,290	188,205

Contingencies				
Design contingency	10%		18,821	
Construction contingency	10%		18,821	
Total Construction cost including contingencies			37,641	225,846

Project costs				
Consultant fee (arch, mech, elect)	14%		31,618	
Project Manager's fee			4,500	
IT: New electronics, wall mounted projection screens, projectors, cabling trays, cabling and devices			N/A	
Permit fee			N/A	
Project contingency	10%		22,585	
Project cost sub-total			58,703	284,549
Total project cost excluding HST				284,549

Definitions:

Design Contingency: Possible increase in scope of work as design documents progress, owner enhancements.

Construction Contingency: Unforeseen conditions uncovered during demolition and during actual construction.

Contractor mark-ups: General requirements - insurance, office overhead

Fees - site costs, mobilization, profit/oh