

# Addendum – ITT M12-114-2024

AD-1

<b>Project:</b>	C-Wing Window Replacement	<b>Project Location:</b>	C-Wing Level 0, 1 & 2
<b>Project #:</b>	MC-289	<b>Distribution Date:</b>	Thursday, May 2 <sup>nd</sup> , 2024
<b>Contact:</b>	Sloan Alessandro, Project Manager	<b>Email:</b>	sloan.alessandro@mohawkcollege.ca

## Manufacturer Approval

Alwind has been approved as a supplier for the window units to meet the specifications required for this project. As per the specifications, the 5” mullion section is not suitable for all the window replacement locations and a reduced window mullion section will also be required.

## Questions & Answers

Q1. Can you please confirm what the intended schedule is for this project?

A1. Window replacement within classroom and common areas are to be completed prior to August 31<sup>st</sup>, 2024. Window replacement within the office areas must be completed prior to March 31<sup>st</sup>, 2025.

Q2. Please confirm if the windows sill are to be remove and replaced with new, if new please identified how many and provide specification for pricing purposes

A2. Window sills are to be reused where ever possible. A line item has been added to the bid form (See revised Bid Form) to cover any sills that have pre-existing damage. Any damage to the sills during the window replacement or modifications required to the sills for the new window units must have costs covered in the base bid.

Q3. There is no low-e indicated, would a Solarban60 be acceptable?

A3. The proposed Solarban60 product is acceptable for meeting the Low “E” requirement of the Glazing specifications.

## Designated Substance Information

The sealants/caulking associated with the window units are presumed to contain non-friable asbestos. Samples taken from the drywall & joint compound of the some of the offices walls within the project scope are confirmed to contain non-friable asbestos. Removal of asbestos-containing materials must follow the appropriate asbestos precautions for the classification of work being performed, and must be disposed of at a landfill approved to accept asbestos waste.

Attached below is the Pinchin Hazardous Material Inventory System report with highlights to specific areas included in this project.

Client: Mohawk College  
Building Name: C Wing  
Survey Date: 2016-08-14  
Building Phases: A:

Site: 135 Fennel Avenue West, Hamilton, ON  
Last Re-Assessment: 2023-10-05

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
1	Exterior	0	NA	A	
2	Custodial Closet, room no. C032	102	G	A	
3	Storage, room no. C033	444	G	A	
4	Women's Washroom, room no. C030	251	G	A	
5	Men's Washroom, room no. C028	213	G	A	Renovated in 2013. Paper on pipes remains in chase only.
6	Justice Studies Faculty, room no. C025	1621	G	A	
7	Offices - Justice And Wellness Studies, room no. C022	1000	G	A	Renovated 2013
8	Stairwell, room no. C0STR04	124	G	A	
9	Mechanical Room, room no. C105t	2530	G	A	
10	Mechanical Corridor At C105t	200	G	A	O - Residual tar on walls where duct tar was previously removed.
11	Pipe Tunnel	1300	G	A	P - Transite pipe is water damaged at tie-in to fibreglass insulated pipe in corner.
12	Former Stairwell, room no. C0STR05	139	G	A	
13	Corridor Near F Wing	550	G	A	Elevator area renovated 2013 - Red vinyl sheet flooring is new and has no paper backing.
14	Mechanical And Server Rooms, room no. C039	365	G	A	
15	Fitness And Wellness Faculty, room no. C041	1351	G	A	
16	Office, room no. C045	198	G	A	
17	Offices, room no. C049	700	G	A	
18	Stair 1, room no. C0STR01	138	G	A	
19	Elevator Machine Room, room no. C047A	70	G	A	
20	Elevator	70	G	A	
21	Corridor And Storage, room no. C047	400	G	A	O1 - Caulking at expansion joints and door frames. O2 - Caulking at windows in partition walls.
22	Office, room no. C051	106	G	A	O1 - Caulking at windows in partition walls. O2 - Caulking at windows in exterior walls.
23	Office, room no. C053	120	G	A	O1 - Caulking at windows in partition walls. O2 - Caulking at windows in exterior walls.
24	Office, room no. C055	236	G	A	O1 - Caulking at expansion joints and door frames. O2 - Caulking at windows in partition walls.
25	Open Office Area, room no. C057	495	G	A	O1 - Caulking at windows in partition walls. O2 - Caulking at windows in exterior walls.
26	Storage, room no. C057a	142	G	A	
27	Stairwell H	120	G	A	
28	Office, room no. C058	479	G	A	O1 - Caulking at expansion joints and door frames. O2 - Caulking at window in partition wall.
29	Office And Cable Storage, room no. C056	179	G	A	O1 - Caulking at expansion joints and door frames. O2 - Caulking at windows in partition walls.
30	Office, room no. C054	371	G	A	
31	Office, room no. C052	69	G	A	
32	Open Offices, room no. C046	685	G	A	Renovated in 2016.
33	Corridor And Vestibule	600	G	A	
34	Office, room no. C050	245	G	A	
35	Meeting Room, room no. C048	247	G	A	O1 - Expansion joint caulking. O2 - Window caulking.
36	Corridor, room no. C0COR03	800	G	A	F - New floor tiles, 12" x 12" beige with multi-coloured flecks (2015).
37	The Print Room, room no. C018	1480	G	A	
38	Receiving, room no. C061	3285	G	A	O1 - Expansion joint caulking. O2 - Window caulking.
39	Corridor	1224	G	A	W1 - Presumed asbestos-containing drywall joint compound on walls adjacent to Locations 38 & 39. W2 - Newer drywall (~2013) across from Cafeteria, around elevator, and near Mail Room.
40	Corridor	950	G	A	W1/C1 - Presumed asbestos-containing drywall joint

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
					compound on walls/ceiling on east side stairs and bulkhead at Room C069. W2 - New (~2014) drywall in display cases as per Mohawk.
41	Stairwell, room no. C0STR10	269	G	A	
42	Classroom, room no. C063	1180	G	A	F1 - 12" x 12" beige with grey streaks in Classroom. F2 - 12" x 12" beige with grey flecks in display case (2014 installation). W2 - Drywall joint compound in display case is new (~2014) as per client). O - Caulking on exterior windows. W3 - Exterior wall W4 - Interior wall
43	Classroom, room no. C065	911	G	A	F1 - 12" x 12" beige with multi-coloured flecks (2015 installation). F2 - 12" x 12" beige with grey flecks in display case (2014 installation). W2 - Drywall joint compound in display case is new (~2014) as per client). W3 - Exterior wall O - Caulking on exterior windows.
44	Storage Rooms, room no. C071b/d	245	G	A	W2 - New drywall partition wall.
45	Storage Rooms, room no. C067/C069	153	G	A	W2 - Drywall partition wall and perimeter walls at doors installed post-1993 as per Mohawk.
46	Vestibule	35	G	A	F - 12" x 12" vinyl floor tiles, beige with multi-coloured flecks (2015). Drywall installed in ~2013 as per Mohawk.
47	Mechanical Room, room no. C071a	178	G	A	
48	Office, room no. C071c	73	G	A	W - New drywall partition wall installed ~2013 as per Mohawk.
49	Beauty Buzz Classroom, room no. C071	918	G	A	F - 12" x 12" beige with multi-coloured flecks (2015). W2 - New drywall (~2013) in small storage room as per Mohawk. W1 - Exterior wall W3 - Interior wall
50	Storage Room, room no. C071f	143	G	A	
51	Custodial Office, room no. C071h/j	248	G	A	W1 - Drywall is non-asbestos based on the date of installation as reported by Mohawk (2000's).
52	Office, room no. C077	207	G	A	
53	Office/Storage, room no. C073	71	G	A	
54	Mechanical And Custodial Storage, room no. C079	872	G	A	Drywall installed ~2010 as per Mohawk.
55	Men's Washroom, room no. C081	245	G	A	
56	Women's Washroom, room no. C083	244	G	A	
57	Book Store, room no. C068	928	G	A	
58	Book Store, room no. C066	2594	G	A	F - 12" x 12" vinyl floor tiles, grey with grey flecks (2014 install). Drywall on Cafeteria side wall installed ~2010 as per Mohawk. Drywall installed ~2010 as per Mohawk.
59	Vestibule At Food Court	450	G	A	Drywall installed ~2010 as per Mohawk.
60	Microwave Area, room no. C062a	204	G	A	S - Sprayed fireproofing is non-asbestos based on green tint.
61	Food Court Seating Area, room no. C062	3969	G	A	W - Drywall installed ~2010 as per Mohawk. F - Non-asbestos based on nature of material (rubbery) and date of installation (2010). O - Rubber gaskets at window panes.
62	Food Court Atrium Seating, room no. C062d	1228	G	A	W - Drywall installed ~2010 as per Mohawk. O1 - Caulking at frames of glass curtain walls and ceiling. O2 - Rubber at window panes.
63	Servery, room no. C016	2303	G	A	W - Drywall installed ~2010 as per Mohawk. S2 - New green tinted sprayed fireproofing.
64	Staff Lounge, room no. C062b	321	G	A	F - 12" x 12" vinyl floor tiles, grey/pink with flecks (2014 install).
65	Kitchen And Corridor, room no. C060	2975	G	A	S1 - Sprayed fireproofing is non-asbestos based on green tint. S2 - Asbestos-containing sprayed fireproofing is present in the North-West corner of the Kitchen and is concealed by sheet metal.
66	Dishwashing And Pantry/Office, room no. C060a-b	617	G	A	
67	Office, room no. C060j	66	G	A	
68	Storage, room no. C062b	200	G	A	F - 12" x 12" vinyl floor tiles, grey/pink with flecks (2014 install). W - drywall partition wall installed ~2005 as per Mohawk.
69	Office, room no. C060g	122	G	A	S - Sprayed fireproofing is non-asbestos based on green tint.
70	Storage, room no. C060f	142	G	A	S - Sprayed fireproofing is non-asbestos based on green tint.
71	Washrooms, room no. C060c-e	350	G	A	
72	Corridor Near Food Court Stairs	1100	G	A	W - Drywall installed in 2010 as part of demolition of former stairwell and installation of elevator.
73	Vending Machine And Stair Area, room no. C014	2000	G	A	W - Drywall installed in 2010 as part of renovation including demolition of former stairwell and installation of elevator. P - Paper on large diameter pipe straight exposed at pipe hangers
74	Tim Hortons And Adjacent	1760	G	A	W - Drywall installed in 2010 as part of renovation including

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	Seating				demolition of former stairwell and installation of elevator.
75	Seating North Of Tim Hortons	2000	G	A	S - Sprayed fireproofing is non-asbestos based on date of installation (2010).
76	Mechanical Room	70	G	A	W - Drywall installed in 2010 as part of renovation including demolition of former stairwell and installation of elevator.
77	Elevator	70	NA	A	W - Non-asbestos cement board.
78	Elevator Machine Room, room no. C013	108	G	A	
79	Women's Washroom, room no. C012	221	G	A	
80	Custodial Closet, room no. C012a	20	G	A	
81	Men's Washroom, room no. C011	339	G	A	
82	Career Pathways Office, room no. C08	376	G	A	
83	X-ray Room, room no. C06	557	G	A	F1 - 12" x 12" beige with multi-coloured flecks (2015 installation).
84	Sprinkler Room, room no. C04a	213	G	A	
85	Office, room no. C04	440	G	A	
86	Mechanical Room, room no. C03	1192	G	A	
87	Corridor And Study Area	2500	G	A	
88	Sanitary Pump Room, room no. C01	99	G	A	
89	Electrical Room, room no. C03	1192	G	A	
90	Server Room, room no. C017	438	G	A	
91	Office, room no. C019	121	G	A	O - Caulking on interior window.
92	Office, room no. C021	178	G	A	F - 12" x 12" beige with multi-coloured flecks (2015 installation).
93	Men's Washroom, room no. C023b	148	G	A	
94	Women's Washroom, room no. C023a	173	G	A	
95	Theatre Storage And Dressing Rooms, room no. C023	3349	G	A	W1 - Presumed asbestos-containing drywall joint compound on walls. W2 - Non-asbestos drywall joint compound on demising wall between C023G and C023 (reportedly installed in 2000's).
96	Stairwell, room no. C0STR08	90	G	A	
97	Stair, room no. C0STR12	57	G	A	
98	Learning Support Centre, room no. C122	3679	1	A	W - Drywall joint compound non-asbestos based on date of construction (2010).
99	Study Area and Scotia Bank	3000	1	A	W - Drywall joint compound non-asbestos based on date of renovation (2010). 2009 Date Stamp in windows.
100	Corridor And Study Area, room no. C1CORR02	5000	1	A	2009 Date Stamp in windows. W - Drywall installed in 2010 as per Mohawk.
101	Ramp To F Wing, room no. C1COR03	677	1	A	
102	Corridor At Elevator, room no. C129	66	1	A	
103	Lecture Hall, room no. C125	1313	1	A	O1 - Expansion joint caulking. O2 - Vinyl sheet flooring on lower walls.
104	Corridor Behind Auditorium, room no. C123a	491	1	A	
105	Choir Library, room no. C123b	91	1	A	
106	Lecture Hall, room no. C121	1208	1	A	
107	Lecture Hall, room no. C123	1202	1	A	
108	Elevator	60	NA	A	
109	Server Room, room no. C120	1179	1	A	Vinyl floor tile, parging cement fittings, piping with asbestos containing canvas and duct canvas were abated in 2017 Pinchin Project #200157.004 F3-tar on floor W3-confirmed asbestos on column only W5 plaster on column
110	Storage At IT, room no. C118a	131	1	A	Sections of duct work canvas was abated in 2017 Pinchin Project #200197.004 Floor (VFT) new installed in 2016/2017 Wall-drywall joint compound new
111	IT Service Desk, room no. C118	702	1	A	Caulking on interior window was abated in 2017 Pinchin Project #200197.004.
112	Corridor, room no. C1COR01	4000	1	A	W - Drywall installed in 2012 as per Mohawk.
113	Health Centre, room no. C109	1510	1	A	Renovated in 2016. F - 12" x 12" vinyl floor tiles, grey with grey flecks (2016 install).

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
114	Office Of The President And Executive Offices, room no. C115	1829	1	A	W1 - Asbestos-containing drywall joint compound on perimeter drywall walls. W2 - Non-asbestos drywall joint compound on interior demising walls (reportedly installed in 2000's).
115	Offices, room no. C113	1088	1	A	W1 - Asbestos-containing drywall joint compound on perimeter drywall walls. W2 - Non-asbestos drywall joint compound on interior demising walls (reportedly installed in 2000's). F - 12" x 12" vinyl floor tiles, blue flecks (2014 install). O1 - Expansion joint caulking. O2 - Rubber at window panes.
116	Offices, room no. C111	1810	1	A	W1 - Asbestos-containing drywall joint compound on perimeter drywall walls. W2 - Non-asbestos drywall joint compound on interior demising walls (reportedly installed in 2000's). F1 - in Room C111g.
117	Washrooms, room no. C113e/f	50	1	A	
118	Mohawk College Foundation Offices, room no. C117	1512	1	A	W2 - New drywall (~2010) covering on north wall at entrance as per Mohawk.
119	Corridor At A And B, room no. C1COR04	2520	1	A	
120	Lecture Hall, room no. C116	1442	1	A	W - Drywall installed in 2013 as per Mohawk.
121	Lecture Hall, room no. C114	1442	1	A	VFT collected under Project #200197.003
122	Corridor To B Wing	350	1	A	W - The Transite is present above the windows.
123	Offices, room no. C112	2234	1	A	W1 - Asbestos-containing drywall joint compound on perimeter drywall. W2 - Non-asbestos drywall joint compound on demising wall between C112A and C112B (reportedly installed in 2000's).
124	Stairwell	200	1	A	
125	Corridor, room no. C1COR04	700	1	A	C - Drywall joint compound on ceiling is non-asbestos (reported installed in 2000's).
126	Various Staff Offices, room no. C110	1275	1	A	O1 - Caulking at expansion joints. O2 - Caulking at pane of window to corridor. O3 - Rubber sealant at exterior window. W - Drywall installed in ~2012 as per Mohawk.
127	Washrooms, room no. C110c-f	255	1	A	
128	Corridor, room no. C1COR01	1000	1	A	
129	Purchasing, Hospitality, And Ancillary Services Offices, room no. C108	927	1	A	
130	Custodial Closet, room no. C106	39	1	A	
131	Campus Store, room no. C104	1332	1	A	W - Drywall installed during renovations as per Mohawk.
132	Corridor And Lobby at Theatre, room no. C1COR01	3000	1	A	W4 - Material located above doorway adjacent to F-Wing (in front of Security Office)
133	McIntyre Performing Arts Centre, room no. C101	6661	1	A	S1 - Asbestos-containing sprayed fireproofing was previously identified as present concealed in the cavity along the West wall of the Theatre and above the solid ceiling on the Balcony. S2 - Sprayed fireproofing was abated from above the ceiling below the balcony and replaced with non-asbestos sprayed fireproofing where accessible. C2 - Material also a ceiling finish within the balcony stairs D2 and S2 Collected in crawlspace below location 133 (Job# 200197.003)
134	Stage, room no. C101B	3191	1	A	
135	Storage at Stage, room no. C101F/G	77	1	A	
136	Backstage Stairwell	80	1	A	
137	Storage at Theatre, room no. C101C	61	1	A	S1 - Asbestos-containing sprayed fireproofing was previously identified above the solid ceiling. D1 - Asbestos-containing sprayed fireproofing overspray previously identified above solid ceiling.
138	Security Office, room no. C103	480	1	A	F - 12" x 12" vinyl floor tiles, beige with beige flecks or beige with multi-coloured flecks (2015 install). W - Drywall installed in 2009 as per Mohawk.
139	Elevator	60	NA	A	
140	Corridor At Fitness Training Centre	1000	1	A	Renovated in 2013/2014.
141	Corridor At Nutrition Lab	550	1	A	Renovated in 2013/2014. O2 - Window and fibreglass panel skylight above ceiling.
142	Nutrition Lab, room no. C131	554	1	A	Renovated in 2013/2014.
143	Wellness Lab, room no. C134/136/1	2891	1	A	Renovated in 2013/2014. S1 - Suspect SPF may remain concealed in metal above ceiling as per Pinchin File 80387, former Room F109d.
144	Counselling Rooms, room no. C133/135/1	284	1	A	Renovated in 2013/2014.



Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
145	Corridor At Change Rooms	600	1	A	Renovated in 2013/2014.
146	Stairwell V, room no. C1STR0C	180	1	A	Renovated in 2013/2014.
147	Fitness Training Centre, room no. C143	9460	1	A	Renovated in 2013/2014.
148	Stairwell W, room no. C1STR0B	225	1	A	
149	Change Rooms And Washrooms, room no. C139-142	1237	1	A	Renovated in 2013/2014.
150	Lobby, Vestibule, And Tim Hortons	2500	1	A	O1 - Putty at interior windows between Lobby and Stair. O2 - Caulking at frames of exterior windows. O3 - Rubber at panes of exterior windows. W - 1978 original construction and new drywall on west wall installed ~2012 as per Mohawk.
151	Stairwell I	489	1	A	O1 - Putty at interior windows between Lobby and Stair. O2 - Caulking at frames of exterior windows. O3 - Rubber at panes of exterior windows.
152	The Square Student Services, room no. C102	6014	1	A	Extensive renovations in ~2012.
153	Stairwell H, room no. C1STR02	308	1	A	
154	Corridor, room no. C2COR01	1071	2	A	Renovated in 2013/2014.
155	Washrooms And Custodial Closet, room no. C235/237/2	466	2	A	
156	OREA Testing Rooms, room no. C231/233	2997	2	A	Renovated in 2013/2014.
157	Corridor, room no. C2CORR02	667	2	A	Renovated in 2013/2014.
158	Mock Court Room, room no. C230	1791	2	A	Renovated in 2013/2014.
159	Emergency Operations Centre (EOC), room no. C232	1077	2	A	Renovated in 2013/2014.
160	Corridor, room no. C2CORR03	841	2	A	
161	Offices, room no. C234/236	192	2	A	Renovated in 2013/2014.
162	Corridor, room no. C2CORR04	97	2	A	Renovated in 2013/2014.
163	Fire Alarm Room, room no. C238	140	2	A	
164	Stairwell W, room no. C2STR0B	225	2	A	Renovated in 2013/2014.
165	Use Of Force Lab, room no. C240	3118	2	A	Renovated in 2013/2014.
166	Emergency Exit Stairwell, room no. C2STR0C	285	2	A	Renovated in 2013/2014.
167	Stairwell To C202	195	1	A	
168	Stairwell, room no. C2STR01	258	2	A	
169	Open Office Area, room no. C202	4257	2	A	
170	Stairwell H, room no. C2STR03	312	2	A	
171	Stairwell H, room no. C2STR03	70	2	A	
172	Mechanical Penthouse, room no. 201	2857	2	A	
173	Mechanical Penthouse, room no. C301/C3STR	1030	3	A	
174	Mechanical Penthouse, room no. C401/C4STR	1719	4	A	
175	Office, room no. C202k	973	2	A	
176	HVAC Shaft	70	2	A	
177	Meeting Room, room no. C202m	160	2	A	
178	Offices, room no. C202j	624	2	A	
179	Offices, room no. C202a-h	1747	2	A	
180	Projection Booth (Mezzanine Level), room no. C101	250	1	A	
181	Roof	0	Roof	A	
182	Roof Lower Level	20000	ROOF	A	
183	Roof Upper Level	18000	ROOF	A	