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Property Condition Report 165 Ontario St. St. Catharines, Ontario

Prepared for:



5310 Explorer Drive Mississauga, ON L4W 5H8

Attention: Mr. Daniel Drimmer, M.A., M.B.A.

July 24, 2008

Project: 80-13-089426



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2.2.3. Balconies

Description

	Deck	
	Structure	Front and rear – cantilevered reinforced concrete slabs
		Sides – partially cantilevered reinforced concrete slabs
	Waterproofing	None

Guards	
Description	Steel frames with solid panels at front and vertical steel pickets at sides
Anchors	Cast into slabs
Photographs	B22, B23, B24, B25, B26, B27

Observations

- 1. Delamination and spalling was observed on the top sides of approximately 10% of the balcony slabs.
- Narrow cracks on the top of the balcony slabs running perpendicular to the building were typical. There was generally little evidence of water movement through the cracks.
 The cracking appears to be positioned at the steel reinforcement and is likely thermally induced.
- Evidence of previous repairs was observed on the balcony slabs. It was reported that the repairs took place in 2000.
- 4. The slab soffits have cast drip edges. Peeling paint was observed at the edges and on many balconies past the drip edges to approximately 12" from the edge.
- 5. The balcony guards are approximately 42" in overall height. The tops of panels are approximately 33-1/2" in height and the opening between the panel and the top rail is approximately 8". The picket spacing at the sides of the guards is 5". The guards are considered climbable (36" minimum to top of panel) and the picket spacing and opening at the top rails exceeds the allowable size (4").
- 6. The paint finish on the guards and privacy panels is weathered and peeling. Surface corrosion was observed throughout and severe corrosion was noted in a few locations.

Discussion and Recommendations

The balcony decks were generally in fair to good condition. The cracks appear to be at the reinforcing steel. They appear to be thermally induced. The cracks are not a structural concern at this time. Repairs to the spalled areas should be completed. The cracks should be routed and sealed in the near future. If left as-is, concrete deterioration will continue and extensive repairs will eventually be required. Consideration could be given to waterproofing the balcony slab subsequent to the concrete repairs.

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The balcony guards are in fair structural condition. Repairs and refinishing the guards will be required in the near future. The guards do not meet the dimensional requirements of the current Building Code. Complete replacement of the guards is at the discretion of the Owner, but should be considered.

The lower panel on the guards covers the balcony slab edges. This will trap debris and moisture and lead to accelerated deterioration of the guard panel and balcony slab. Modifying or completely replacing the guards could be considered.

2.3. Roof Systems

Main Roof

Location	Main
Type	Flat
Estimated Age	20 years
System	Conventional (membrane above insulation)
Protection	Pea gravel
Membrane	Multi-ply built-up asphalt/felt membrane
Insulation	Unknown
Vapour Retarder	Unknown
Deck	Concrete slab
Drainage	4 internal drains
Flashing	Painted metal
Photographs	B28, B29, B30, B31, B32, B33

Observations

- 1. No destructive testing was conducted; therefore, the exact composition of the roof assembly is unknown.
- 2. The main roof is divided into two sections by a roof curb.
- 3. The west end of the roof and the Penthouse roof appear to be older. Ponding, scouring, patching, exposed felts and blisters were observed.
- 4. Evidence of water leakage was observed on the corridor and suite ceilings at the west end of the building. Evidence of water leakage was also observed at the expansion joint.
- 5. The balance of the roof appeared to be in better condition, although it appears to be approaching the end of its useful life.
- 6. There is an expansion joint on the roof. The flashings at the joint are in poor condition and are debonded at laps in the flashing.
- 7. The masonry chimney has been repaired. The repairs used mismatched brick units wherein two different colours of brick were used.

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GRGAS Project #09039.06 165 Ontario Street - St. Catharines, Ontario 00310 2012 Exterior Cladding Repairs APPENDIX "I" TO STIPULATED PRICE BID July 19, 2012 TRITAN In Bidder: DIV. 1 - GENERAL REQUIREMENTS Quantity Rate Extension Mobilization, general conditions and L.S. 1 demobilization (to be a maximum of 10% of total bid price before cash allowance and taxes). Bonding and insurance. ī L.S. Final cleaning. L.S. 1 SUB-TOTAL DIVISION 1 DIV. 2-SITE Quantity Rate Extension Removal and disposal of all existing metal balcony L.S. railing systems. **SUB-TOTAL DIVISION 2** DIV. 3 - CONCRETE Quantity Rate Extension Balcony slab patching at supports for removed L.S. existing railing system **SUB-TOTAL DIVISION 3** DIV. 4-MASONRY Quantity Rate Extension Replace brick units where directed by the 200 24. Consultant. bricks brick SUB-TOTAL DIVISION 4

- It Due time restraints, Agreement to bond how not been provintion. We with once the project is Ausanoson.

- We assumed the building is equipped with proper roof anchors which meet universtry Standards

- Permits losts by owners

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GRGAS Project #09039.06 165 Ontario Street - St. Catharines, Ontario 00310 2012 Exterior Cladding Repairs APPENDIX "I" TO STIPULATED PRICE BID July 19, 2012 VALTAN M Bidder: DIV. 5 - METALS Quantity Rate Extension Installation of complete new aluminum and glass L.S. balcony railing system. **SUB-TOTAL DIVISION 5** * DIV. 9 - FINISHES Quantity Rate Extension Painting of balcony slab edges. L.S. 1 L.S. Painting of entire building exterior. 1 SUB-TOTAL DIVISION 9 Cash Allowance \$10,000.00 Sub-Total H.S.T. (13%) TOTAL STIPULATED CONTRACT PRICE (Transfer to page 1 of Stipulated Price Bid)

* We have not included ben granding of glazer borich prion to conting application. Surfaces prop is Liauten to poweranshing.

ALL VALUE ADDED TAXES (HST) INCLUDED

13:10

Attempting to establish the age of the balconies Mr Woodall Who's been here the longest? Ms Van Delft ... No, no, no, no.

13:25

Again attempting to establish the age of the balconies
Mr Woodall ... Those things have been there for decades.
Ms Van Delft ... She said she doesn't know how old... no, no,

16:15

Tenant begins to ask question...

Tenant ... Ah, yes, my balcony was in A1 shape like that. It was painted up nice and really solid and I think a lot of the folks here will tell you too, their balconies were really nice too.

Ms Van Delft ... Are you an engineer? (3 times)

This corporation hired an engineer and the engineer told them they gotta spend some money on the balconies.

That's why they did it. You know corporations don't just go and do it because they like spending money. They were told in this engineering report that it was necessary.

20:00

Tenant questions lack of subsequent reports...

Tenant ... There was something else issued saying that they were a danger and had to be replaced.

Ms Van Delft ... Ok, the question I have then, for you later is, was there a requirement in the act that says she has to have a second report so she could spurt it for you?

Tenant ... If the first one was already adequate why was there a second one in.

Ms Van Delft ... Ok so you're gonna come up with a document that shows me it was adequate.

22:35

Tenant ... Well you definately could have given it another 5.

Ms Van Delft ... Really? Do you have an engineers report to show her right now.

Tenant ... Does she have an engineers report that she can show us?

Ms Van Delft ... No, no, no, you just said that well definately it would've. I'd like you if your gonna ask her a leading question like that I want more than your opinion unless you're an engineer and you can (stops)

51:05

Tenant ... I wanted to say that when I moved in in 2012 there was nothing wrong with my balcony and ummm it was fine and nothin' wrong with it so I ...

Ms Van Delft ... Sue, are you an engineer?