

November 29, 2010

MH Ref: 5113035.00

Email: gramirez@ranchogroup.com

The Owners, Strata BCS 1570 c/o Gus Ramirez, Senior Property Manager Rancho Management Services Suite 600 –1190 Hornby St. Vancouver, B.C. V6Z 2K5

Dear Mr. Ramirez and Members of the Strata:

Re: Five Year Building Envelope Warranty Review

"Aqua at the Park" - 550 Pacific Street, Vancouver, BC

1. INTRODUCTION

Morrison Hershfield (MH) was retained by the Owners of Aqua at the Park (Strata Plan BCS 1570) to undertake a visual review of the building envelope of their building complex located at 550 Pacific Street, Vancouver, BC. The purpose of the review was to identify possible deficiencies that may be covered by the five-year warranty term that expires in December 2010.

1.1. Warranty Description

Typically, new construction projects have a variety of different warranty terms. The most common are the Homeowner Protection Office (HPO) mandated 2-5-10; manufacturers' material and trade warranties; and depending on the developer, "good will". We comment on these as follows:

2-5-10: HPO mandates that all multi family residential construction is covered by a third party warranty broken down into three coverages: Materials and Labour Warranty (12, 15 and 24 months); Building Envelope Warranty (5 or 10 years) and Structural Warranty (10 years).

At the five year warranty period, the third party warranty is limited to: "coverage for the Building Envelope for up to five years for Defects in the Building Envelope of a New Home, including a Defect which permits unintended water penetration such that it causes, or is likely to cause, Material Damage to the New Home." And: Coverage for Structural Defects for up to ten years for: a) any Defect in Materials and Labour that results in the failure of a Load Bearing part of the New Home, and; b) any Defect which causes Structural Damage that materially and adversely affects the use of the New Home for residential occupancy."

Manufacturers' Materials and Trade Warranties: Material manufacturers typically provide a warranty against premature failure of their material. These do not typically cover installation

defects and should a material failure be identified, coverage is often limited to supply of new materials only.

Developer/Contractor: Typically the developer/contractor covers the first two years of the building under the HPO mandated 2-5-10 Warranty. Some developers/contractors may correct a deficiency beyond their obligated warranty term as a good will gesture, depending on the nature of the deficiency. This will depend on the developer/contractor and should not be relied upon.

1.2. Building Description and Project History

The Aqua at the Park complex consists of a 26-storey residential building with 187 units over a below-grade parking garage. The complex is concrete framed; the cladding is a combination of brick veneer and painted concrete; units are provided with balconies that are waterproofed with liquid applied membrane; the glazed system consists of aluminum framed windows. There is a landscape podium over the underground parking garage. The roofs are flat and waterproofed with a torch-on waterproofing.

The following table provides additional background of the complex:

Building Name and Strata Number:	Aqua at the Park, Strata plan BCS 1570
Building Address:	550 Pacific Street, Vancouver, BC
Number of Strata Units:	187 Residential units
Number of Stories	26
Age of Building:	5 years
Property Manager:	Gus Ramirez Rancho Management Services
Warranty Expiry Date:	December 4, 2010
Warranty Company:	National Home Warranty
Original Building Envelope Consultant	RDH Building Engineering Ltd.
Developer:	Concord Pacific
Architect:	IBI Group Hancock Bruckner Eng + Wright Architects
Construction Manager:	Jakin Engineering



1.3. Scope of Review

Our scope of services was defined in our proposal of October 18, 2010, and is attached as Appendix A for reference. Our scope of work varied from the proposal as follows:

We gained access to six units.

1.4. Limitations

This review is based on a review of available documents and visual inspection of accessible areas. Our review did not include an exploratory investigation, in terms of removing sections of cladding, drywall, roofing or landscaping for evaluation of the hidden systems beneath.

This report primarily documents a list of observed deficiencies relating to the building envelope of rehabilitated wall areas. The deficient listing does not include all locations with deficiencies nor do they imply all similar locations or items to be deficient.

Any comments or conclusions within this report represent our opinion, which is based upon our field review of physical conditions and our past experience. This review is limited to technical, construction, and performance items.

Some of the findings herein are based on a random sampling and others are based on a visual review of the surface conditions. Deficiencies, which may exist but were not observed and recorded in this report, were not apparent given the level of study undertaken.

Owners, prospective purchasers, tenants or others who use or rely on the contents of this report do so with the understanding as to the limitations of the documents reviewed, the general visual inspection undertaken and understand that MH cannot be held liable for damages which may be suffered with respect to the purchase, ownership or use of the subject property.



2. OBSERVATIONS AND RECOMMENDATIONS

2.1. Review of Documentation

2.1.1 Drawing Review

We reviewed the Architectural drawings prepared by IBI Group and Hancock Bruckner Eng + Wright Architects dated November 25, 2005. No significant deviations from our site observations were noted in the drawing review.

2.1.2 Maintenance Manual Review

We were provided with a Building Enclosure Maintenance and Renewals Manual prepared by RDH Building Engineering Ltd. The manual includes limited warranty information, yearly plans, and contact information. Log sheets from 2006 and 2007 have been completed, but no information on maintenance activities has been inputted in recent years.

2.1.3 Questionnaire

MH provided a questionnaire to the occupants to report any areas of concern with the building envelope. Of the 187 residential units given the questionnaire, 37 were returned completed. There were no reports of water ingress, and comments were generally related to operation of the balcony doors. See Appendix C for a summary of the questionnaire responses.

MH did not review all suites, however, noted deficiencies that should be addressed in the table in section 2.2.2 Maintenance Items.

2.2. Field Review Work

The review was conducted by Analisa Solamillo on November 26, 2010. We conducted our review from ground level, podium level, and the following suites: 307, 805, 1205, 1705, 2208, and 2605.

In Appendix B, we have included sample photographs taken during our review.

2.2.1 Warrantable Items

The following items were noted during our review that may be covered under the 5 year water ingress warranty or 10 year structural warranty; or were identified during the two year warranty period, and have not been resolved.

Item/ Photo	Sample Location	Deficiency Description	Corrective Action
1	Pool	Discolored interior sealant at base of window at pool room.	Remove and replace sealant as required.



Item/ Photo			Corrective Action
2a 2b	Podium level	Discolored sealant between reglet flashing and concrete wall.	Remove and replace sealant as required

2.2.2 Maintenance Items

The following table summarizes maintenance deficiencies. These are either related to the rehabilitation design and construction, and typically fall under the labour and material warranty, which has expired, or items where the observed conditions in the building complex are caused by general wear and tear on building components and equipment, or when they concern an item that has not received routine service, adjustments and/or cleaning. Such deficiencies should be corrected as part of the maintenance program.

The suite numbers listed in the report do not represent a total listing of all locations with deficiencies nor do they imply all similar locations or items to be deficient.

Item/ Photo	Sample Location	Deficiency Description	Corrective Action
3a 3b	805 1705 2208	Misaligned balcony swing doors. Doors do not lock and when closed, the perimeter gaskets are not fully compressed.	We note that doors may be improperly hung and should be adjusted.
		The owner of suite 805 states during the summer months, the door is most difficult to close.	_
4a 4b	805 1705	Sealant adhesion failure at the inside corner cap between the window wall and the balcony swing door.	Remove and reseal the corner cap.
5	2605	Paint stains on window wall frame at balcony.	This is an aesthetic issue and will not affect the building performance. Remove paint from frame.



Item/ Photo	Sample Location	Deficiency Description	Corrective Action
6a 6b	2605	The Owner brought the following concerns to our attention:	Monitor the balcony slab drain to ensure the drain is free of debris
		(a) the balcony drain body was higher than the surface of the slab resulting in pooling outside of the sliding door. As such, modifications to the drain were made. We reviewed the balcony and observed no pooling.	to prevent pooling. MH reviewed this suite previously and issued a report dated March 17, 2010. A recommendation to review the corridor make-up system was made. This may alleviate the air drafts.
		- (b) a draft of air is evident through the electrical outlet in the master bedroom.	Further review of the bathroom exhaust duct and hood are required. We recommend consulting a mechanical engineer.
	outside can be heard	- the owner states noise from the outside can be heard from the exhaust vent duct at the main bathroom.	Balcony sliding door to be adjusted as required.
		- the balcony sliding door is difficult to close and requires adjustment.	
7	307	Window description sticker on opaque panel adjacent to balcony door.	Remove window description sticker from opaque panel.
8a 8b	307 1205	Visible rubber gasket at side jamb of balcony door.	Realign rubber gaskets where required.
9	307	Balcony door65 handle loose and door does not lock.	Adjust door handle and replace defective hardware.
10	2208	Owner states there is a cold draft coming from living room windows.	Ensure window operables are fully latched top and bottom. Further review may be required to determine source of draft.
11	2208	We observed a stain on the living room ceiling. Owner confirmed they have not seen any moisture around the staining.	Further review is required to determine the source of the stain. This appears to be an internal source of moisture.
12	Podium level	Exposed self-adhesive membrane below the door threshold.	Protect the exposed self-adhesive membrane from U.V. degradation. This can be done with metal flashing.



Item/ Photo	Sample Location	Deficiency Description	Corrective Action	
13a 13b	Podium level	Missing sealant at joint between brick assembly and metal flashing. We note a vertical sealant joint on the other end of the brick.	Install sealant between dissimilar assemblies.	
14a 14b	Podium level	Foam backer rod visible below window sill metal flashing.	Trim backer rod where exposed.	
15	Podium level, outside of TH	Inconsistent sealant installation between structural shelf-angle and brick.	Install sealant between shelf angle and top of brick.	
16	Deck outside	Broken tile at the edge of the deck, outside of the pool.	Replace broken tile.	
	of pool	At the same location, we observed the sealant was stained.	Remove and replace sealant as required.	
17	Podium level, outside of TH	Algae stain on surface of exterior planter wall and surface of brick.	Remove algae stains from top of planter walls and from surface of brick as part of regular maintenance.	
18a 18b	Typical	Algae stain at edge of slab and on balcony surface.	Remove algae stains from concrete as part of regular maintenance.	
19	Typical	Lint observed in dryer vents.	Clean vents as part of regular maintenance.	
20	Mech. Rm. roof	Vegetation obstructing the roof drain screen.	Remove vegetation from roof drain screens to ensure free drainage.	
21	21 Mech rm roof We note the bottom of the roof drain pipe is directly on the roof ballast. At the same location, we observed the sealant at the base of wall flashing is discolored.		We recommend installing a splash pad (i.e. paver) below the drain	
			Remove and replace sealant as required.	
22	Main roof canopy	We note the top of the concrete surface at the canopy above the roof access door was stained. The concrete appears to be coated.	Clean concrete surface as part of regular maintenance.	
23	Main roof	Dislodged mechanical louver.	Reinstate mechanical louver.	
			The state of the s	



Item/ Photo	Sample Location	Deficiency Description	Corrective Action
24	Main roof	Moss growth on surface of roof pavers and on roof ballast.	Remove moss from pavers and roof ballast as part of regular maintenance.
25	Parkade Stall #36	We note a leak above parking stall no. 36. The leak appears to be plumbing related.	Coordinate with a plumber to address leak.
26	Podium level	We note efflorescence on the surface of the brick below the balcony guard wall saddle.	Remove efflorescence and monitor location for leaks.
27 no photo	1006	The owner reported that rain pours from the balcony above. This suite was not reviewed. However, the slope from the balcony should be reviewed ensure water is draining away from the building.	
28 no photo	2008 2501 1805 2508 1205 2207	The owner reported that the balcony door does not close properly.	This suite was not reviewed. However, the condition of the balcony swing door appears to be similar to item 1. The door may be improperly hung and requires adjustment.
29 no photo	2506	The owner reported cracked washers in the window latches.	This suite was not reviewed. However, defective window hardware should be replaced.
30 no photo	TH1438	The owner reported smells coming from adjacent townhouse. The owner states the aroma seeps through the wall outlets in the bathroom/ master bedroom and inside the dryer, likely through ducting.	This suite was not reviewed. However, further review is required to determine the source of the smell.
31 no photo	2602	The owner reported noises and cold drafts through the range hood exhaust fans on a windy day.	This suite was not reviewed. However, we recommend consulting with a mechanical engineer.

Summary

MH conducted a visual deficiency review of the building envelope in conjunction with the five-year warranty term. Based on our observations and from the tables above, we have identified items that need to be addressed under maintenance or corrected under warranty, where



applicable, to ensure that the performance of the buildings is in accordance with the design intent.

In addition to the table, we make the following comments regarding the building:

- We note that sealant discoloration is an ongoing issue at Aqua at the Park. MH issued a
 report dated October 18, 2007 with observations and recommendations regarding
 discolored sealant. We recommend that the recommendations of that report be
 implemented where sealant discoloration is occurring.
- With regards to the Building Enclosure Maintenance and Renewal Manual, we recommend updating the log sheets to input maintenance activities performed in recent years, 2008 to present.
- Other isolated deficiencies noted should be addressed and similar locations reviewed.

We trust the above meets the Strata's requirement for warranty review. Please do not hesitate to contact the undersigned should you have any questions.

Sincerely,

MORRISON HERSHFIELD LIMITED

Analisa Solamillo

Building Envelope Consultant

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Jacquelyn White, P.Eng. Project Engineer



APPENDIX A: Proposal





October 18, 2010

MH Ref: 5113035.99

Email: gramirez@ranchogroup.com

The Owners, Strata BCS 1570 c/o Gus Ramirez, Senior Property Manager Rancho Management Services 600-1190 Hornby Street Vancouver, B.C. V6Z 2K5

Dear Mr. Ramirez and Members of the Strata Corporation:

Re: Five Year Building Envelope Warranty Review Proposal "Aqua at the Park" – 550 Pacific Street, Vancouver, BC

Thank you for the opportunity to provide a proposal for our services to meet the requirements of the Strata Council for a five-year warranty review of the building envelope. We have based this proposal on the information you provided in your email. The building complex is 4 years old and the review is required to be conducted prior to the expiry of the five-year warranty period.

This review will focus on the observable building envelope deficiencies and the general performance of the assemblies. If additional investigative work is warranted (e.g., moisture probes or destructive exploratory openings), a separate scope of services and budget can be determined and negotiated.

Background Information

The Aqua at the Park complex consists of a 26-storey residential building with 187 units over a below-grade parking garage. The complex is concrete framed; the cladding is a combination of brick veneer and painted concrete; units are provided with balconies; the glazed systems consist of aluminum framed windows. There is a landscaped podium over the underground parking garage. The roofs are flat.

Scope of Work

The purpose of this proposal is to identify possible building envelope deficiencies in connection with the 5-year warranty period.

We propose the following scope of services:

Review the drawings, maintenance manual and any material or construction warranties prior to visiting the site. We will issue a questionnaire for the Strata to record any incidences of water ingress as related to building envelope. We will also review copies of maintenance records, any repair records from previous warranty reviews, and records of any other building envelope issues, as provided by the owners. We will require this documentation, in particular the completed questionnaire, prior to commencing our fieldwork.

A general visual review (from ground, roof and podium levels, if accessible) of the building complex, including the following components:

- Wall cladding and associated components (trims, flashings)
- Window and door elements
- Balconies
- Roofing and associated tie-ins with wall systems
- Podium waterproofing where visible (test pits not included)

Conduct a visual review of balcony membranes and exterior walls of **ten** sample suites, which will be selected upon review of the owner questionnaire, architectural drawings and building envelope documentation. Assistance will be required for access to specific suites and should be arranged by the Strata.

Prepare and submit two copies (1 hard copy and 1 pdf) of a professionally signed and stamped letter report, which summarizes the review. The letter report will list observed deficiencies (with sample photographic examples) and recommended actions to correct any identified deficiencies.

Additional investigative work may be recommended to establish a realistic repair plan, if significant deficiencies are discovered during the review.

Fees and Expenses

For the above scope of work to prepare a **Building Envelope Review** we propose a lump sum fee of \$5,200 for the review and report (+applicable taxes), including all expenses. We have not included for any meetings with the strata to discuss our findings. Our billing terms are enclosed for your information.

Schedule

We will schedule the site review within four (4) weeks of receiving written authorization to proceed and the available documents. We will complete our report within four (4) weeks of completing our fieldwork.

This proposal is valid for 60 days.

Kindly indicate acceptance of this proposal by signing and returning the enclosed authorization to proceed.

Please do not hesitate to contact the writer if you require additional information or if you have any questions regarding our proposal.



Yours truly, Morrison Hershfield Limited

Matthew Pel Project Manager

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APPENDIX B: Photographs

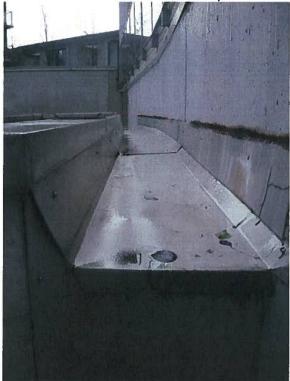


Aqua at the Park- 550 Pacific Street, Vancouver, BC





Item 2a Five year building envelope warranty review



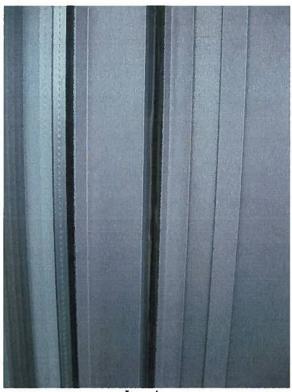
Item 2b



Item 3a Five year building envelope warranty review



Item 3b



Item 4a Five year building envelope warranty review

Aqua at the Park- 550 Pacific Street, Vancouver, BC



Item 4b



Item 5
Five year building envelope warranty review



Item 6a



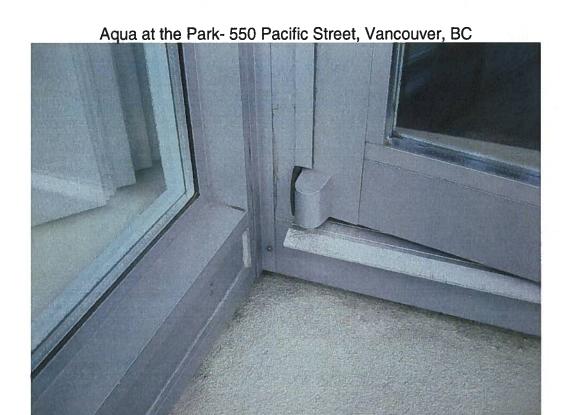
Item 6b
Five year building envelope warranty review



Item 7



Item 8a Five year building envelope warranty review



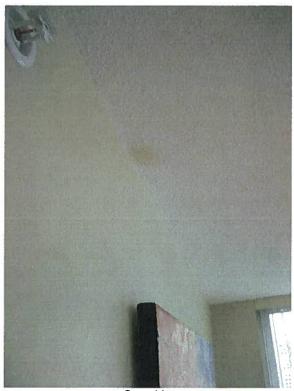
Item 8b



Item 9 Five year building envelope warranty review



Item 10



Item 11
Five year building envelope warranty review

Item 12



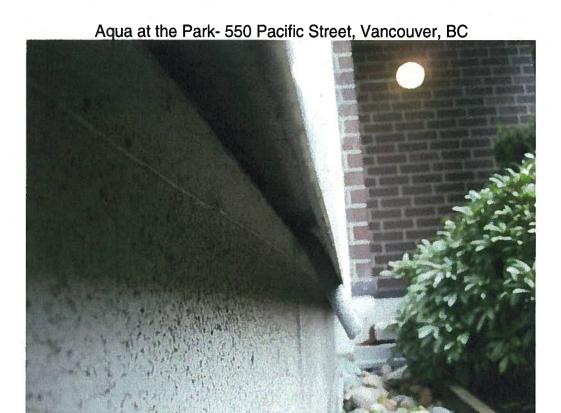
Item 13a Five year building envelope warranty review



Item 13b



Item 14a Five year building envelope warranty review



Item 14b



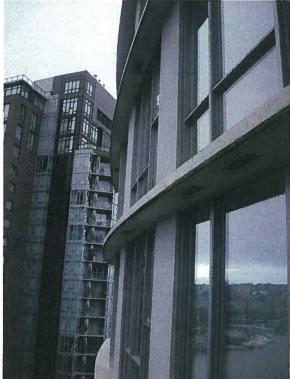
Item 15
Five year building envelope warranty review



Item 16



Item 17
Five year building envelope warranty review



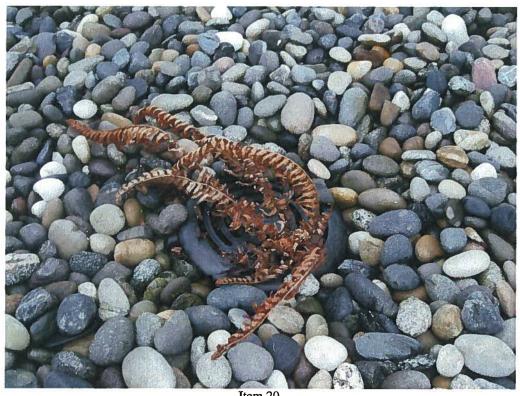
Item 18a



Item 18b
Five year building envelope warranty review



Item 19



Item 20 Five year building envelope warranty review



Item 21



Item 22
Five year building envelope warranty review



Item 23



Item 24
Five year building envelope warranty review



Item 25



Item 26
Five year building envelope warranty review

APPENDIX C: Questionnaire Summary



Summary of Comments for Aqua at the Park

Comments	Mildew_Other	Doors_Other	Window_Other	Phase	Unit
			hard to close		
			one window in		
			the living room		301
		1			1
cualking around the bathtub		balcony door			307
		balcony			1006
		rusting exterior handle,			1000
		patio door does not			
		close securely, opens			
		when there is strong			
İ		wind			1205
	unusual odour in the	············		 	1200
	storage room			Ітн	1418
Fairly consistent smell of	J. J		<u> </u>		1410
marijuana coming from next			1		
door (1503), aroma seeps					
through walls in the master					
bedroom / bathroom as well as					
inside the dryer					1502
		tough to close, handle	-		
		is not stable			1805
		drafts + wind noise			1000
		through exterior vents			1006
apartment lobby needs some		iniough extendi vents			1806
interior decorating					2001
front of suite has a big gap at					2001
the bottom and tons of air				İ	
going through					2008
<i>gg.</i>					2000
cracked living rm ceiling and		i			
bathroom walls, part of rubber			1		1
peels off in the balcony	entrance area	entrance door			2103
		door won't close		ľ	
		properly, easily opens			
		with entrance from hall			!
		is opened/closed			2207
		patio door doesn't lock			2306
door sticks quite severely,					
unable to lock it which could				1	
lead to severe issues when					
there is strong wind					2507
cracked washers from a few			broken window		[
window latches and balcony			latch in the		
door knob replaced by			living room,		
Concord, now there's more			kitchen, den	ļ	2506
efflorescence at the front			l]	
entrance of building. Balcony			patio balcony;		
doors won't open/close without			patio door		
too much pulling, pushing,			doesn't		
twisting			open/close well	l	2508

Summary of Comments for Aqua at the Park

cold air comes in through exhaust fans when windy, damper flips and cold air comes in from the range hood, vent on top of building needs a vent cap			2602
vents for the dryer and master bedroom had been missed, moisture went from behind the cladding on exterior wall			2605
ledges around the balcony need to be cleaned	balcony side		2705

Window Summary

Water Leakage	0
Air Leakage	16
Condensation	4
Broken Glass	0
Difficulty Using	9
Misaligned Windows	7
Noises	8
Deteriorated Finishes	0
Rusting Screws	0

Sloped Window Summary

Water Leaks	
Air Leaks	
Condensation	
Broken Glass	

Detailed Balcony Report

Phase Unit	Exposure	Pooling	Coating Problems	Ceiling Stains	Wall Stains	Comments
1006	NW					rain pours over from the balcony above
1106	W					
1202	S					
1205	W					
1438	SW					
1502	SE					
1507	N					
1603	sw					
1608	NE					
1705	W					balcony door won't close won't latch unless lift
1706	NW					
1805	W					
1806	NW					
1901	SE					
2001	S					stains on the balcony flooring
2005	W					
2008	SE					balcony door doesn't closeprperly opens with
2103	sw					
2207	N					
2208	NW		✓	✓	~	
2303	W					
2306	sw					
2501						
2506	NW					
2507	NE					
2508	E					
2602	sw					
2605	NW					
2705	NE					
301	sw					
306	NW				~	
307	S					broken door handle
502	S					
805	W					only issue is our balcony door
901	SE					
TH 1418						

Leakage by Location

Location of Reported Water Leakage:

Phase Unit	Expo	Walls	Ceilings	Floors	Windows	Sloped Windows	Doors	
1006	NW	0	0	0	0	0	0	
1106	W	0	0	0	0	0	0	
1202	S	0	0	0	0	0	0	
1205	W	0	0	0	0	0	0	
1438	sw	0	0	0	0	0	0	
1502	SE	0	0	0	0	0	0	
1507	N	0	0	0	0	0	0	
1603	sw	0	0	0	0	0	0	
1608	NE	0	0	0	0	0	0	
1705	W	0	0	0	0	0	0	
1706	NW	0	1	0	0	0	0	
1805	W	0	0	0	0	0	0	
1806	NW	0	0	0	0	0	0	
1901	SE	0	0	0	0	0	0	
2001	S	0	0	0	0	0	0	
2005	W	0	0	0	0	0	0	
2008	SE	0	0	0	0	0	0	
2103	SW	1	1	0	0	0	0	
2207	N	0	0	0	0	0	0	
2208	NW		0	0	0	0	0	
2303	W	0	0	0	0	0	0	
2306	SW	0	0	0	0	0	0	
2501		0	0	0	0	0	0	
2506	NW	0	0	0	0	0	0	
2507	NE	0	0	0	0	0	0	
2508	E	0	0	0	0	0	0	
2602	sw		0	0	0	0	0	

Building Envelope Condition Assessment Monday, November 29, 2010 Page 1 of 2
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Location of Reported Water Leakage:

Phas	e Unit	Expo	Walls	Ceilings	Floors	Windows	Sloped Windows	Doors	
	2605	NW	0	0	0	0	0	0	
	2705	NE	0	0	0	0	0	0	
	301	sw	0	0	0	0	0	0	
	306	NW	0	0	0	0	0	0	
	307	s	0	0	0	0	0	0	
	502	S	0	0	0	0	0	0	
	805	W	0	0	0	0	0	0	
	901	SE	0	0	0	0	0	0	
TH	1418		0	0	0	0	0	0	
	Sub	total:	1	2	0	0	0	0	= 3
% I	By Loca	ttion:	33.33%	66.67%	0.00%	0.00%	0.00%	0.00%	₌ 100%

Total Number of Responses: 36

Total Number of Units: 50

Total Occurances of Water Leakage: 3

5.56% of All Survey Responses Reported At Least One Instance of Water Leakage

Water Leakage Location

Unit	Exposure	Living Area	Dining	Kitchen	Bthrm Main	Bthrm 1	Bdrm Mstr	Bed Rm1	Bed Rm2	Den	Solarium Other
Phas	se:										
1006	NW										
1106	W										
1202	S										
1205	W										
1438	SW										
1502	SE										
1507	N										
1603	SW										
1608	NE										
1705	W										
1706	NW				✓						
1805	W										
1806	NW										
1901	SE										
2001	S										
2005	W										
2008	SE										
2103	SW			\checkmark							
2207	N										
2208	NW										
2303	W										
2306	SW										
2501	NIVA/										
2506	NW										
2507	NE										
2508 2602	E SW										
2605	NW										
2705	NE										
301	SW										
306	NW										
307	S										
502	S										
502	3										

Unit	Exp	osure	Living Area	Dining	Kitchen	Bthrm Main	Bthrm 1	Bed Rm1	Bed Rm2	Den	Solarium	Other
805	W											
901	SE											
Phas	se:	TH										
1418												

Parkade Summary

Phase	Unit	Parking_Drips:	Efflorescence	Broken Concrete
	1006			F
	1106			
	1202			
	1205			Ц
	1438			
	1502			
	1507			
	1603			
	1608			
	1705			
	1706			
	1805			
	1806			
	1901			
	2001			
	2005			
	2008			
	2103			
	2207			
	2208			
	2303			
	2306			
	2501			
	2506			
	2507			
	2508			
	2602			
	2605			
	2705			
	301			
	306		Ц	
	307			
			Ш	
	502			
	805			

MH House Building Envelope Condition Assessment Monday, November 29, 2010 Page 1 of 2
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Phase	Unit	Parking_Drips:	Efflorescence	Broken Concrete
TH	901			
111	1418			

Detailed Vents Report

hase Unit	Exposure	Hour or How More Long	Conden sation	Ceiling Leaks	Noise Level	Remove Steam
1006	NW					
1106	W					
1202	S					
1205	W					
1438	SW					
1502	SE					
1507	N					
1603	SW					
1608	NE					
1705	W					
1706	NW					
1805	W					
1806	NW					
1901	SE					
2001	S					
2005	W					
2008	SE					
2103	SW					
2207	N					
2208	NW		~			
2303	W					
2306	SW					
2501						
2506	NW					
2507	NE _					
2508	E					
2602	SW					
2605	NW		V			
2705	NE					
301	SW					
306	NW					
307	S					
502	S					

Phase	e Unit	Exposure	Hour or How More Long	_	Noise Level	Remove Steam	
<u></u>	805	W					
	901	SE					
TH	1418						

Detailed Balcony Report by Exposure

Phase Unit	Pooling	Coating Problems	Ceiling Stains	Wall Stains	Comments
Exposure:					
2501					
Exposure: E					
2508					
Exposure: N	_	_			
1507					
2207					
Exposure: NE 1608					
2507					
2705					
Exposure: NW					
1006		П			rain pours over from the balcony above
1706					rain pours over from the balcony above
1806					
2208		✓	✓	V	
2506					
2605			~		
306				V	
Exposure: S					
1202					
2001					stains on the balcony flooring
307					broken door handle
502					
Exposure: SE					
1502					
1901					
2008					balcony door doesn't closeprperly opens with
901					
Exposure: SW					
1438					
1603					
2103 2306					
2602					
301					

Monday, November 29, 2010

Page 1 of 2
000000.00

Phase Unit	Pooling	Coating Problems	Ceiling Stains	Wall Stains	Comments
Exposure: W	·· ·- ·		, ",		
1106					
1205					
1705					balcony door won't close won't latch unless lift
1805					
2005					
2303					
805					only issue is our balcony door
Exposure:					
TH 1418					

Water Leakage Location by Exposure

Unit	Living Area	Dining	Kitchen	Bthrm Main	Bthrm 1	Bdrm Mstr	Bed Rm1	Bed Rm2	Den	Solarium	Other
Phase:											
Exposure:											
2501											
Exposure:	E										
2508											
Exposure:	N										
1507											
2207											
Exposure:	NE										
1608											
2507											
2705											
Exposure:	NW										
1006											
1706				\checkmark							
1806											
2208											
2506 2605											
306											
Exposure:	s	L									
1202	o □										
2001											
307											
502											
Exposure:	SE			·					لسسا	L	<u></u>
1502											
1901											
2008											
901											
Exposure:	sw										
1438											

Monday, November 29, 2010

Unit	Living Area	Dining	Kitchen	Bthrm Main	Bthrm 1	Bdrm Mstr	Bed Rm1	Bed Rm2	Den	Solarium	Other
1603											
2103			\checkmark								
2306											
2602											
301											
Exposure:	W										
1106											
1205											
1705											
1805											
2005											
2303											
805											
Phase: TH											
Exposure:											
1418											