Case No. 80615

IN THE SUPREME COURT OF NEVADA

PANORAMA TOWERS CONDOMINIUM UNIT OWNERS' ASSOCIATION, a Nevada non-profit corporation,

Appellant,

VS.

LAURENT HALLIER, an individual; PANORAMA TOWERS I, LLC, a Nevada limited liability company; PANORAMA TOWERS I MEZZ, LLC, a Nevada limited liability company; and M.J. DEAN CONSTRUCTION, INC., a Nevada corporation,

Respondents.

Electronically Filed Sep 21 2020 06:25 p.m. Elizabeth A. Brown Clerk of Supreme Court

APPEAL

from the Eighth Judicial District Court, Clark County, Nevada The Honorable Susan H. Johnson, District Judge District Court Case No. A-16-744146-D

APPELLANT'S APPENDIX VOL 13 OF 27

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for Summary Judgment Pursuant to NRS			
11.202(1)			

Defendant's Motion to Dismiss Complaint	12/7/16	1	74–85
Defendant's Motion to Retax and Settle Costs	5/31/19	16	2418–2428
Defendant's Opposition to Motion for	7/1/19	24	4053-4070
Attorneys' Fees			
Defendant's Opposition to Motion for	11/16/18	9–10	1451–1501
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Exclude Inadmissible Evidence and for Rule			
56(f) Relief			
Defendant's Opposition to Motion for	1/22/19	11	1639–1659
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Defendant's Opposition to Motion for	4/26/17	4	401–439
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Defendant's Opposition to Motion for	9/4/18	6–7	840–1077
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Defendant's Opposition to Motion for	3/1/19	14	2199–2227
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40.695(2)			
Defendant's Opposition to Plaintiffs/Counter-	2/20/20	27	4818–4833
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Defendant's Reply in Support of	3/19/19	15	2270–2316
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and for Rule 56(f) Relief			
Defendant's Reply in Support of Defendant's	7/9/19	24	4104-4171
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Defendant's Reply in Support of Motion for	11/15/17	4	555–560
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Defendant's Reply in Support of Motion for	7/9/19	24	4071–4077
Reconsideration of and/or to Alter or Amend			
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Conclusions of Law and Order Granting			
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Pursuant to NRS 11.202(1)			
Defendant's Reply in Support of Motion to	10/10/19	26	4497–4508
Amend the Court's May 23, 2019 Findings of			
Fact, Conclusions of Law and Order Granting			
Plaintiffs' Motion for Summary Judgment			
Pursuant to NRS 11.202(1)			
Defendant's Reply in Support of Motion to	1/17/17	2	223–230
Dismiss			
Defendant's Reply in Support of Motion to	7/9/19	24	4078-4103
Retax and Settle Costs			
Errata to Defendant's Opposition to Motion	11/19/18	10	1502-1507
for Declaratory Relief and Countermotions to			
Exclude Inadmissible Evidence and for Rule			
56(f) Relief			
Errata to: Plaintiffs/Counter-Defendants'	2/5/19	12–14	1948–2051
Motion for Declaratory Relief Regarding			
Standing			
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Standing and Oppositions to Defendant's			
Counter-Motions to Exclude Inadmissible			
Evidence and for Rule 56(f) Relief			
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Motion to Alter or Amend Court's Findings of			
Fact, Conclusions of Law and Order Entered			
May 23, 2019			
Notice of Entry of Order Re: Motion to	8/13/19	25	4390-4405
Certify Judgment as Final Under NRCP 54(b)			
Order Denying Defendant's Motion for	7/24/19	25	4313–4315
Reconsideration of the Court's May 23, 2019			
Findings of Fact, Conclusions of Law, and			
Order Granting Plaintiffs' Motion for			
Summary Judgment Pursuant to NRS			
11.202(1) or, in the Alternative, Motion to			
Stay the Court's Order			
Order Denying Motion for Clarification	2/1/18	5	584–585
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Standing			
Order Denying Plaintiffs/Counter-Defendants'	3/11/19	14	2228–2230
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for Summary Judgment on			
Defendant/Counter-Claimant's April 5, 2018			
Amended Notice of Claims			
Order re: Defendant's Motion for	8/9/19	25	4369–4376
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of Law and Order Entered May 23, 2019			

Order Re: Motion to Certify Judgment as Final	8/12/19	25	4377–4389
Under NRCP 54(b)			
Plaintiffs/Counter-Defendants' First	2/6/20	26–27	4547–4753
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Plaintiffs/Counter-Defendants' Motion for	2/11/19	14	2052–2141
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Court's May 23, 2019 Findings of Fact,			
Conclusions of Law, and Order Granting			
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alternative, Motion to Stay the Court's Order;			
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Plaintiffs' Motion for Reconsideration of their	12/17/18	10–11	1526–1638
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Defendant's April 5, 2018 Amended Notice of			
Claims			

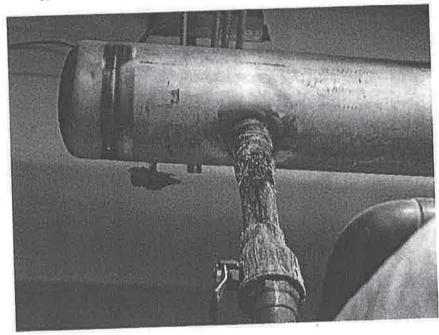
aintiffs' Motion for Summary Judgment on 8/	/3/18	5–6	651–839
efendant's April 5, 2018 Amended Notice of			
aims			
aintiffs' Motion for Summary Judgment on 3/2	20/17	2–4	297–400
efendant's Counter-Claim and Plaintiffs'			
otion for Partial Summary Judgment on			
eir Third Claim for Relief			
aintiffs' Motion to Certify Judgment as 7/2	22/19	25	4277–4312
nal Under Rule 54(b) (On Order Shortening			
me)			
aintiffs' Opposition to Defendant's July 16, 7/1	19/19	24–25	4264–4276
19 Oral Motion to Postpone to the Court's			
lling on the Reconsideration of and/or to			
ter or Amend the Court's May 23, 2019			
ndings of Fact, Conclusions of Law and			
der Granting Summary Judgment			
aintiffs' Opposition to Defendant's Motion 7/	/1/19	24	4043–4052
Reconsideration of and/or to Alter or			
mend the Court's May 23, 2019 Findings of			
ct, Conclusions of Law, and Order Granting			
aintiffs' Motion for Summary Judgment			
rsuant to NRS 11.202(1)			
aintiffs' Opposition to Defendant's 2/1	10/20	27	4754–4771
enewed Motion to Retax and Settle Costs			
aintiffs' Opposition to Motion for 10/	/27/17	4	547–554
arification			
aintiffs' Opposition to Motion to Amend the 9/2	26/19	26	4477–4496
ourt's May 23, 2019 Findings of Fact,			
onclusions of Law and Order Granting			
aintiffs' Motion for Summary Judgment			
rsuant to NRS 11.202(1)			
aintiffs' Opposition to Motion to Dismiss; 1/	/4/17	1–2	86–222
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Plaintiffs' Reply in Support of Motion for	1/22/19	11	1660–1856
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Inadmissible Evidence and for Rule 56(f)			
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Plaintiffs' Reply in Support of Their Motion	3/15/19	15	2234–2269
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11.202(1); Opposition to Conditional			
Countermotion; Appendix			
Recorder's Transcript of Proceedings	1/24/17	2	231–260
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Recorder's Transcript of Proceedings	11/21/17	4–5	561–583
Recorder's Transcript of Proceedings	3/15/18	5	586–593
Recorder's Transcript of Proceedings	4/12/18	5	642–650
Recorder's Transcript of Proceedings	10/2/18	7	1093–1179
Recorder's Transcript of Proceedings	2/12/19	14	2142–2198
Recorder's Transcript of Proceedings	4/23/19	15	2317–2376
Recorder's Transcript of Proceedings	7/16/19	24	4199–4263
Recorder's Transcript of Proceedings	8/6/19	25	4344–4368
Recorder's Transcript of Proceedings	10/17/19	26	4509–4525

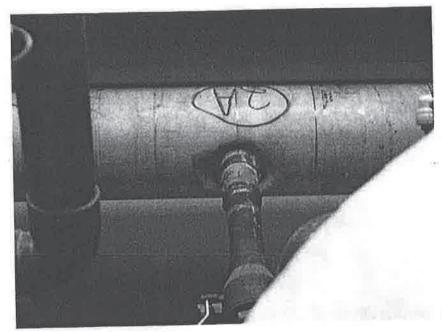


19. Filter

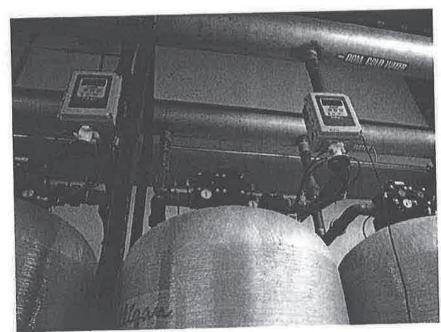
bank (jpg88).



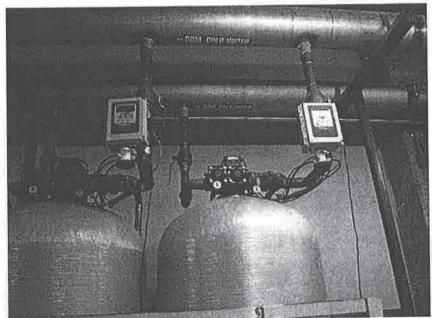
20. (jpg89)



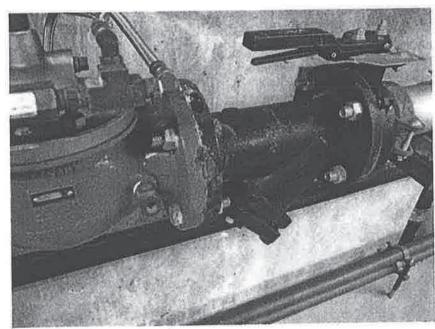
21. (jpg91)



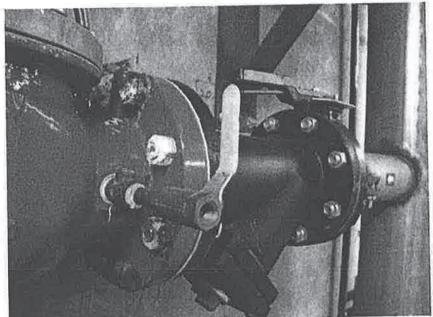
22. (jpg93)



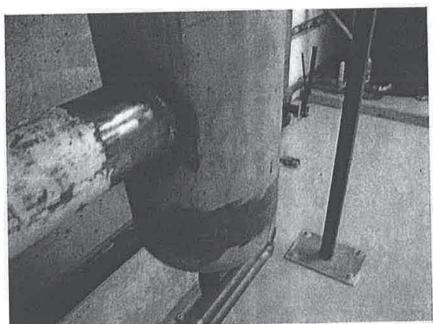
23. (jpg94)



24. (jpg95)

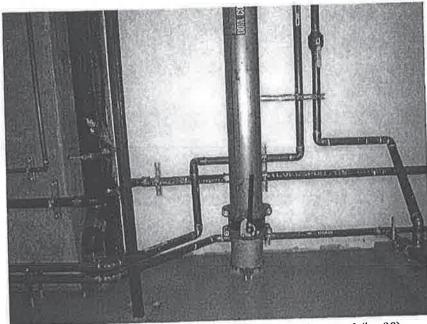


25. (jpg96)



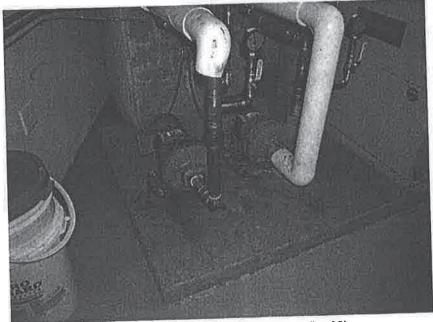
26. Evidence

of removing welding tarnish with an acid e.g. hydrochloric; recommend cleaning with a stainless steel cleaner containing nitric acid.



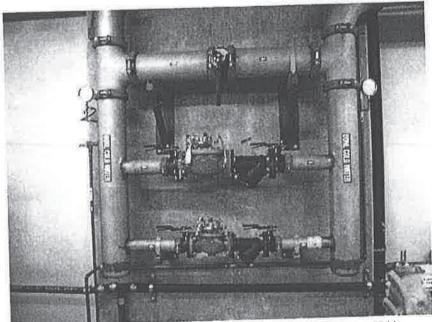
27. City

water inlet; replace ferrous butterfly valve with stainless steel (jpg98).



28. Hot water

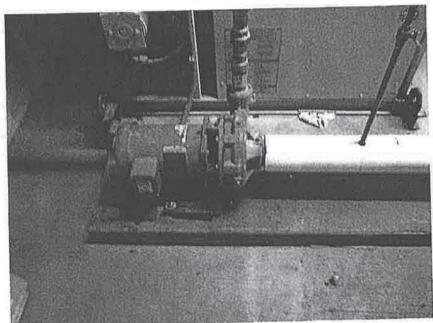
recirculation pumps – replace with nonferrous alloy (jpg99).



29 City water

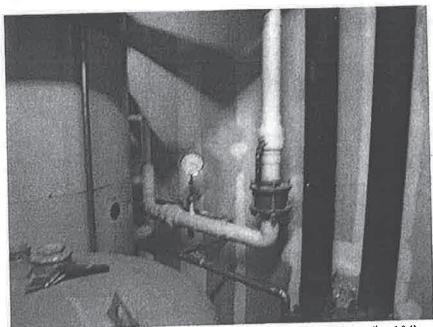
inlet manifold; rust is from acid cleaning to remove tarnish (jpg65A).

PANORAMA TOWER 1 Upper Mechanical Room



1. Hot water

ferrous recirculation pump body requires replacement with a non-ferrous alloy now; replace carbon steel nipples now (jpg103).



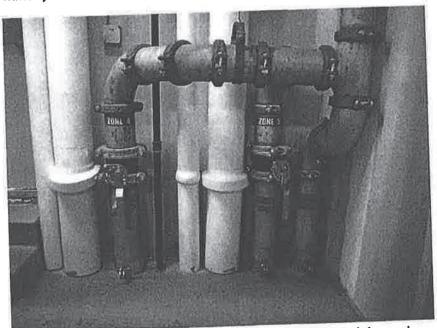
2. Zone 4 hot

water system with ferrous check valve - replace within 5 years (jpg104).



3. Zone 3 hot

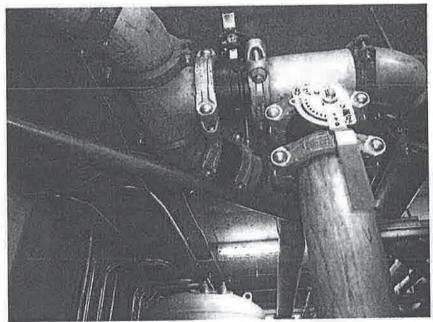
water system with 2 ferrous check valves that need to be replaced within 5 years.



4. City water

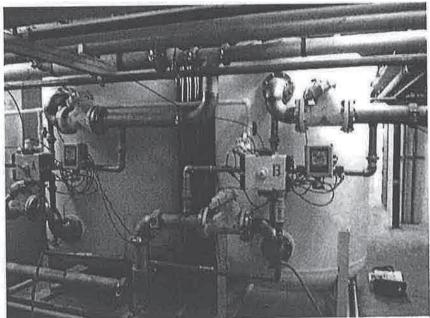
inlet, Zone 3 and 4 ferrous butterfly valves – replace with stainless or bronze valves (jpg106).

PANORAMA TOWER 1 Upper Mechanical Room



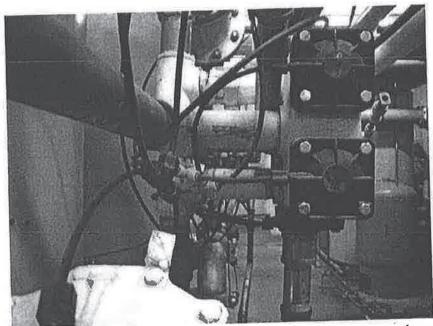
5. Feed water

to water conditioners and bypass ferrous butterfly valves - replace now (jpg107).



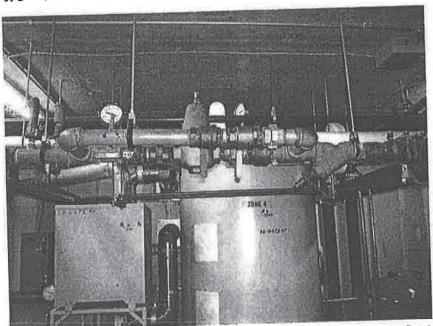
6. Media

tanks with 4 ferrous check valves - replace valves within 5 years (jpg109).

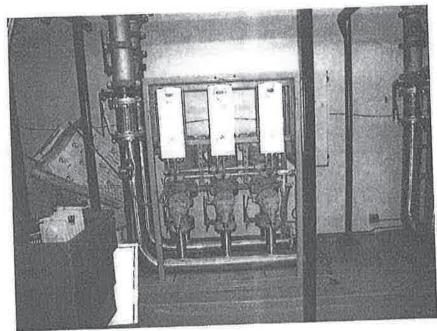


7. Media

tanks with Culligan systems – replace all carbon steel nipples now; valves within 5 years (jpg108).

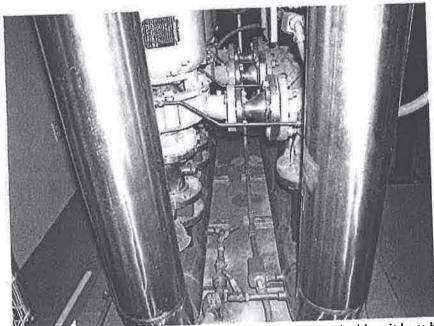


Unidentified pipe run with carbon steel lines – replace within 5 years (jpg110).



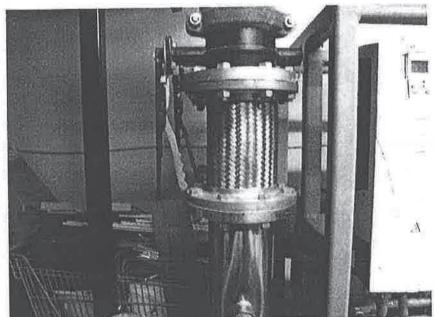
1, BP-1 skid

mounted unit (jpg39).



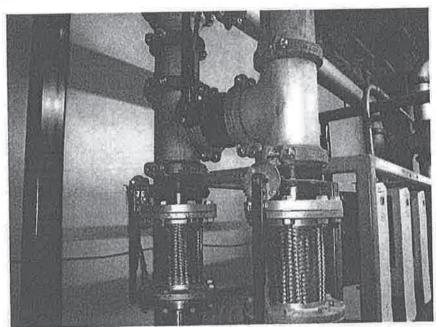
2. End view

BP-1 skid mounted unit; stainless butterfly valves shipped with unit have been replaced with carbon steel valves that should be replaced now with stainless (jpg25).



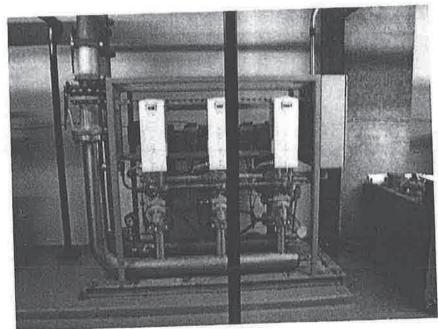
3. BP-1 Flex

joint below carbon steel butterfly valve - replace valve now - see below (jpg28).



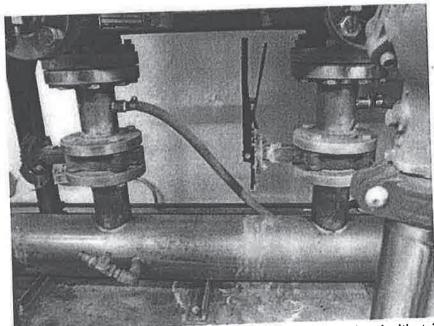
4. BP-1

showing inline and bypass carbon steel butterfly vales – all need to be replaced now (jpg29).



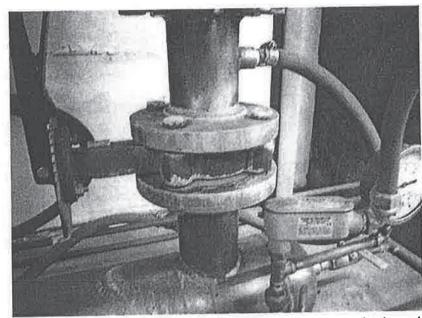
5. BP-2 high

pressure skid mounted unit (jpg40).



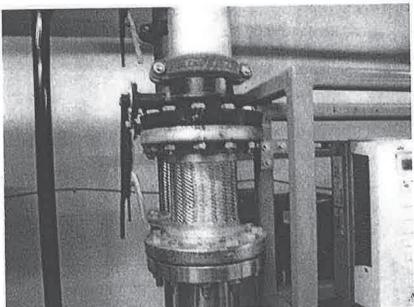
6. BP-2

center and east carbon steel butterfly valves – need to be replaced with stainless now (jpg27).



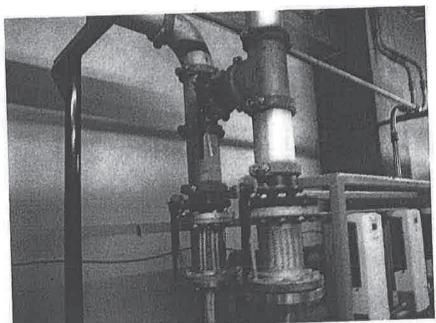
7. BP-2 west

carbon steel butterfly valve; valve and corroded fasteners need to be replaced now (jpg26).



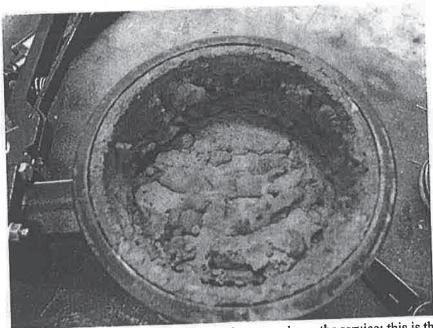
8. BP-2 high

pressure flex connection with carbon steel flanges (jpg30).

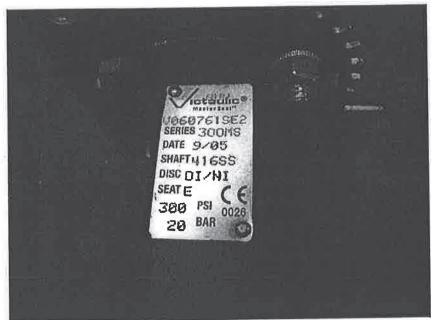


9. BP-2 inlet,

outlet, and bypass butterfly valves need to be replaced with stainless steel valves now (jpg31).

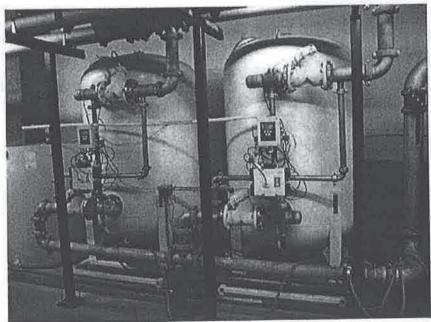


inside of carbon steel butterfly valve after several months service; this is the reason they must be replaced as soon as practical with stainless steel valves (jpg33).



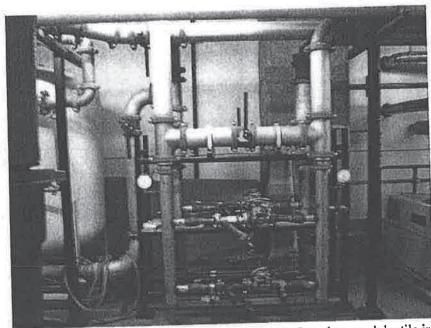
11. Name

plate on typical carbon steel butterfly valve showing it has an AISI Type 416 stainless steel shaft; the ductile iron disc has a nickel edge (jpg34).



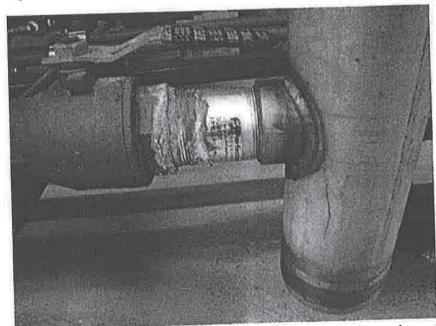
12. Media

tanks (jpg41).



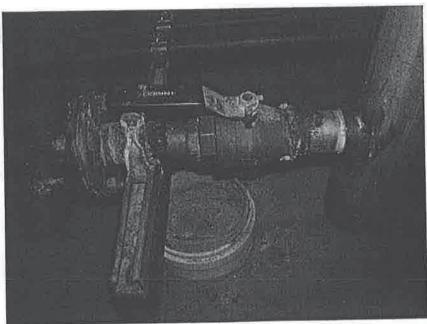
13. PRV

manifold with 3 carbon steel strainers, steel butterfly valves, and ductile iron pressure regulators (jpg42).



14. Carbon

steel plastic lined nipple (lower northwest corner of manifold) - replace with stainless steel (jpg51).

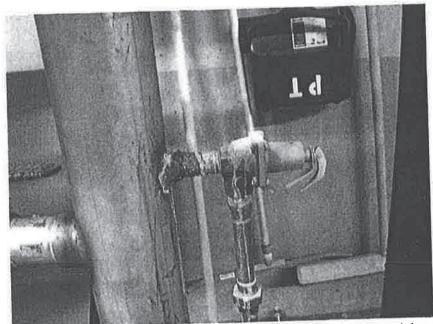


steel plastic lined nipple (lower southeast corner of manifold0 – replace with stainless steel (jpg52). Note: corrosion around Unistrut is a leak at the joint.



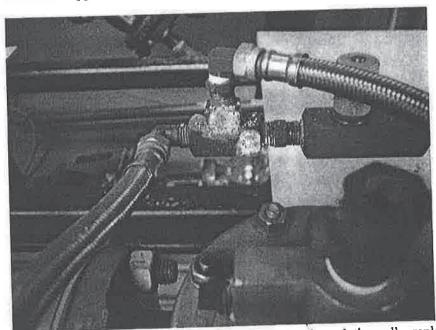
16. Leak in

stainless weld leak; carbon steel plastic lined nipple not yet leaking, upper southeast corner of manifold (jpg53).



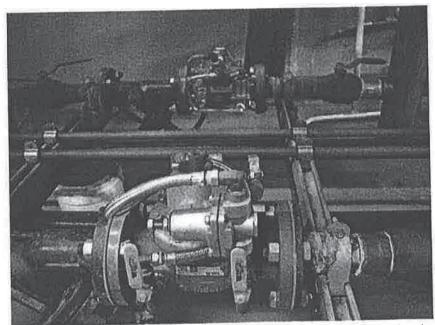
17. Carbon

steel drain nipple on manifold – replace all in both buildings with stainless steel (jpg54).



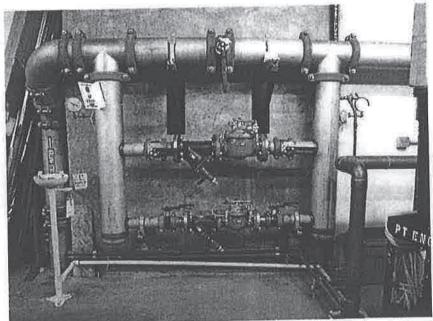
18, Yellow

brass T-fitting exhibiting de-zincification corrosion through the wall – replace yellow brass fittings as they leak as part of normal maintenance (jpg55).



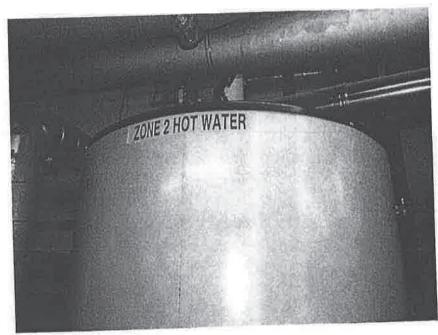
19. Lower

pressure regulators; the far regulator is duetile iron top and bottom; the closer has a stainless steel top; visible residues at Unistrut are from connection leaks, not corrosion (jpg56).



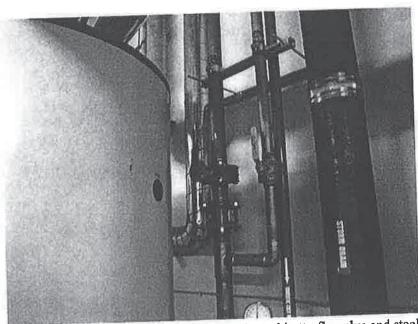
20. City water

inlet manifold showing steel strainers, steel butterfly valves, and ductile iron pressure regulators with stainless steel tops (jpg43).



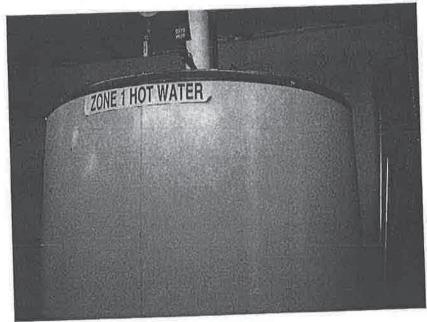
21. Zone 2

hot water tank (jpg44).



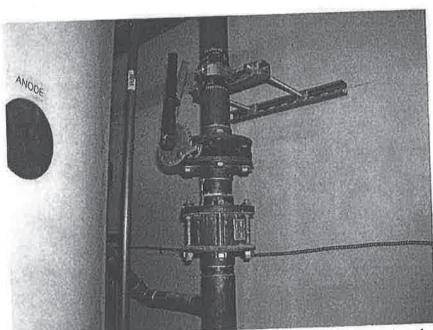
22. Piping

associated with Zone 2 hot water tank with steel butterfly valve and steel check valve (jpg45).

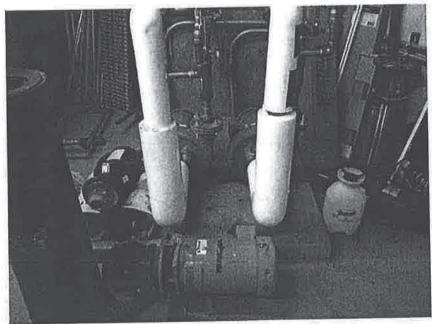


23. Zone 1 hot

water tank (jpg46).

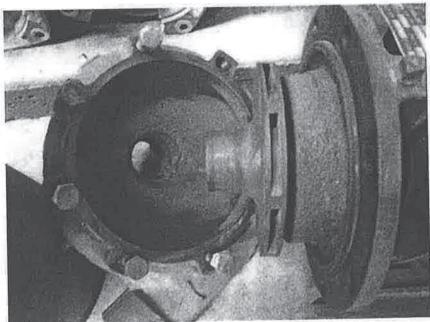


associated with Zone 1 hot water tank with steel butterfly valve and steel check valve (jpg47).



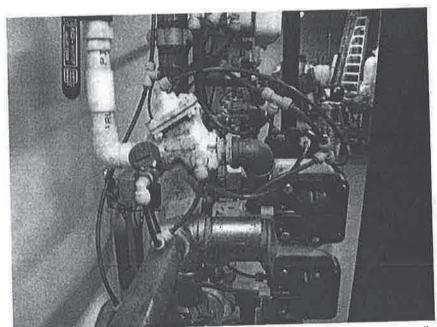
25. Hot water

recirculation pumps with carbon steel housings (jpg48).



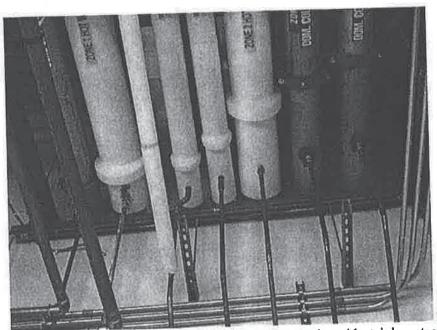
26, Close up

view of steel pump housing exhibiting significant corrosion (jpg49).



27. Ferrous

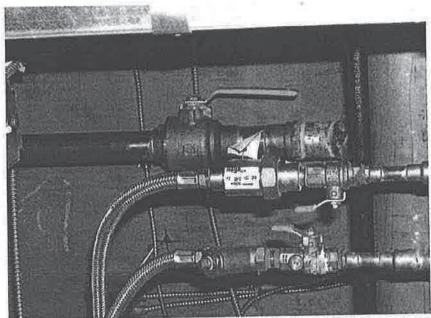
(steel or iron) valve associated with Culligan water conditioning system (jpg 50).



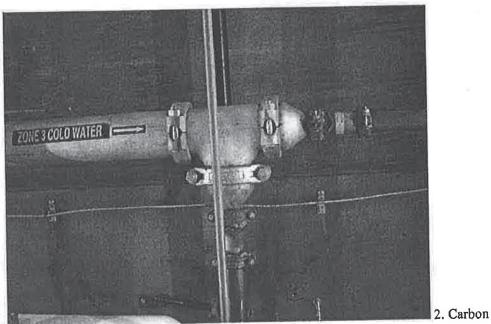
28.

connections to outlet piping; replace carbon steel nipples with stainless steel (jpg57).

PANORAMA TOWER 2 Upper Mechanical Room



steel nipple to cold water line – replace now (jpg62). Corrosion of brass HVAC condensate valves experiencing de-zincification - replace as necessary as part of regular maintenance.



steel nipples needing replacement now. (jpg64).



2764 n. Green Valley Pkwy #116, Henderson, NV 89014

17 November 2011

Mike Murphy
Panorama Towers Condominium Unit Owners Assoc.
4525 Dean Martin Drive
Las Vegas, NV 89103

Re: Report for Evaluation of Corrosion Damage to Mechanical Room Piping

Dear Mr. Murphy:

ATMG is pleased to present this report for the corrosion damage evaluation for the piping in the two lower and two upper Mechanical Rooms in the Panorama Towers. This task was performed in accordance with our proposal dated 5 October 2011.

PROJECT INFORMATION

On 9-20-11, a walk down was conducted of the lower and upper mechanical rooms of the two towers. The lower mechanical rooms exhibited more corrosion damage than the two upper mechanical rooms. Several replaced parts were on the floor in one of the upper mechanical rooms. Some connections were observed to be leaking. Our evaluation and reporting is in substantial accordance with the Guideline for Structural Condition Assessment of Existing Buildings, SEI/ASCE 11-99 published jointly by the Structural Engineering Institute and the American Society of Civil Engineers.

There are several dissimilar metal connections that are accelerating the corrosion attack on the less noble alloy in the connection. Our observations found stainless steel and copper based alloys (more noble) in contact with ductile iron and carbon steel (less noble). When dissimilar metals are in contact in a wet environment, the difference in

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Panorama Towers 17 November 2011 Page 2. ATMG www.atmgllc.com

electric potential of these alloys creates a battery effect that powers the dissolution of the less noble alloy into the environment as a corrosion product.

When measured on a copper/copper sulfate electrode scale, stainless steel and copper based alloys (copper, brass, bronze) exhibit an electric potential to their wet environment of approximately -0.2 volts; carbon steel, cast iron, and ductile iron exhibit an electric potential of approximately -0.5 volts to their wet environment. This difference of 0.3 volts creates an electric current to flow out of the less noble metal which is the one with the more negative voltage. As the current leaves, it takes metal ions with it that become a corrosion product – usually some form of rust. This condition is called a galvanic corrosion cell. One amp of current can remove 20 pounds (lbs) of iron in one year. Therefore, these dissimilar metal galvanic corrosion cells can cause serious damage over time.

ATMG was directed to identify which sections of piping, fittings, pumps, valves, and regulators need to be replaced. In addition, those items were to be identified for replacement on a time schedule of: Replace now, Replace within 5 years, or Replace long term.

OBSERVATIONS

Primary Piping Parts

The identification of parts that need replacement has been noted on spreadsheets for each of the mechanical rooms. The recommended replacement schedule is also shown. An accompanying photographic log has been cross referenced to parts listed on the spreadsheets. In theory, the plastic lined steel nipples should not create a galvanic cell. However, if the liner is damaged during installation or not installed correctly, wet metal to metal contact can result leading to leaks as has been noted.

Yellow Brass Fittings and Valves

There are numerous small fittings and valves within the 4 rooms made of yellow brass that are experiencing a corrosion mechanism known as dezincification. A white powdery substance (zinc oxide) can be seen on the surface of these parts that confirms the water has corroded the zinc in the copper matrix to the point that it has reached the exterior surface.

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This process will continue, and eventually water will begin to drip through these corroded zones. Since these parts are small and easily replaced, our recommendation is to leave them in service until the leaks begin to drip, and then replace them as is the current practice with the Maintenance Department.

Stainless Steel Piping Leaks

Some welded joints of the stainless steel piping exhibited leaks. Currently these are being weld repaired as they occur as part of the regular maintenance.

Other Observations - Bolting

In addition to the specific assigned tasks, a problem with bolting was noticed. We found mixed bolting in several flanged connections and bolts holding butterfly valves in position.

To properly share loads, bolts and cap screws in a connection should all be the same strength. Therefore, we recommend that the Maintenance Department should check each set of connections for mixed bolting. A query needs to be made with a plumbing engineering firm to find out which grade of bolts is required for each type of connection.

RECOMMENDATIONS

- The major piping parts suffering corrosion should be replaced in accordance with the schedule shown on the accompanying spreadsheets.
- Yellow brass fittings and valves should be replaced when dripping leaks caused by dezincification are noticed as part of the regular maintenance schedule.
- The proper grade of bolting for the various connections should be determined, and replacements made accordingly.
- 4. Continue the repair welding of stainless steel leaks.