	Page 1
1	DEPARTMENT OF LABOR AND INDUSTRIES
2	STATE OF WASHINGTON
3	
4	
5	ELEVATOR SAFETY ADVISORY COMMITTEE
б	TAC MEETING
7	
8	TRANSCRIPT OF PROCEEDINGS
9	
10	Monday, April 15, 2019
11	
12	BE IT REMEMBERED, that an Elevator Safety Advisory
13	Committee TAC Meeting was held at 9:00 a.m. on Monday, April 15, 2019, at the Department of Labor and Industries, 12806 Gateway Drive South, Tukwila, Washington.
14	Committee members present were: Rich Metcalfe, Mike
15	Wilson, Scott Cleary, Bob Oury, Ross Baldwin, Dermott Murphy, Wade Friesen, Robert McNeill, Jan Gould, Ricky
16	Henderson, Charles Potts, Jack Runyan, Dylan Turner, Dave Messina, Eldon Nickens, Bob McLaughlin, Scott Clement, and
17	Kevin Brinkman (appearing telephonically). The Department of Labor & Industries was represented by Dotty Stanlaske,
18	Chief Elevator Inspector, and Candace Lau who chaired the meeting.
19	
20	WHEREUPON, the following proceedings were held, to wit:
21	
22	Reported by: H. Milton Vance, CCR, CSR
23	(License #2219)
24	EXCEL COURT REPORTING 16022-17th Avenue Court East Tacoma, WA 98445-3310
25	(253) 536-5824

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Page 3 1 PROCEEDINGS 2 Welcome, Safety Topic 3 4 5 SECRETARY STANLASKE: All right. May I have your attention please. So we're going to get started. We have 6 7 a few changes. Kevin Brinkman -- hi, Kevin. 8 9 MR. BRINKMAN: Hi, Dotty. 10 SECRETARY STANLASKE: He was unable to be with us in 11 person because they had a snow storm, believe it or not, and he was unable to make his flight. So he's joining us 12 by Webex. 13 14 In addition, the fire marshal that was supposed to attend is -- I don't see her in person here. 15 16 And the elevator mechanics were not able to attend. So Ricky Henderson will be sitting in in one of those 17 positions. Ricky originally applied for the TAC to sit in 18 19 the position of elevator mechanic, but we were sort of -no offense, Ricky -- looking for some new blood. So we 20 21 didn't want too many people from TAC -- I'm sorry -- from 22 TKE on the panel. So we tried to spread the wealth out so 23 to speak. 24 So those are the changes in the committee members. 25 Thank you very much for being here.

1	Page 4 We will supply lunch as we have in the past. And we
2	have coffee and tea and plenty of refreshments up in the
3	back. So please be sure you help yourself.
4	We start go ahead, Eldon.
5	MR. NICKENS: Is there an opportunity to fill that
6	other mechanic's position with anyone if I got somebody
7	to sit in, can they be a voting member?
8	SECRETARY STANLASKE: If they had applied previously.
9	MR. NICKENS: Did they have to apply for that
10	specific position? I'm thinking Jim Norris.
11	SECRETARY STANLASKE: No. No, because Jim sits on
12	the ESAC in Patrick's place, and Patrick has been out
13	quite a bit lately.
14	So which reminds me, so I'll cover that now so
15	Candace won't have to.
16	Please when you speak, state your name every time
17	that you speak because Milton is our court reporter. He
18	needs that information for the minutes. So please before
19	you speak, state your name. And you don't necessarily
20	have to state who you're with; just your name is fine.
21	And let's try to have one conversation because otherwise
22	it gets difficult for Milton to keep the minutes.
23	In addition to that, we normally start every meeting
24	with instructions if there's an evacuation. So if there
25	is an evacuation, if there's a fire in the building or

Page 5 outside, if this entrance (pointing) isn't blocked -- or 1 this exit I should say -- and hopefully it's not blocked 2 -- go out that exit and go to the farthest side of the 3 parking lot, and we'll convene there and account for 4 5 everybody. If that's an issue, go out these double doors here (pointing) and go to the back of the building, and 6 7 we'll meet there. The other option is always you can go 8 out here (pointing) and take a right to the front of the 9 building and go out to the parking lot there. 10 Restrooms are out the door. Take a right, your first 11 left, and they're on your left.

So I think we've covered all of those.

12

And we always start our meetings with a safety topic. So this is the time of year a lot of people are doing gardening, and they are starting to, you know, chip up those branches that fell and clean up the trees and using a lot of equipment outdoors. So make sure that you're wearing the proper gear when you do that.

I saw a YouTube video where a gentleman was instructing people on how to properly start an edge trimmer, and he had no shoes on, which I thought was kind of ironic. So make sure you wear the proper foot gear, the proper eye gear. If you need hearing protection, some of that equipment gets pretty loud, so make sure you use your proper hearing protection.

	Page 6
1	Introductions
2	
3	SECRETARY STANLASKE: So before we get started,
4	Candace will be running the meeting. So I'll have Candace
5	introduce herself, and then we'll go around and everybody
6	will introduce themselves.
7	I'm Dotty Stanlaske. I'm the Chief Elevator
8	Inspector.
9	CHAIRPERSON LAU: Candace Lau. I'm one of the
10	technical specialists for the state of Washington, and
11	I'll be chairing this deal here.
12	MR. METCALFE: Rich Metcalfe, elevator program
13	supervisor.
14	MR. WILSON: Mike Wilson, Mobility Concepts
15	representing the grain industry.
16	MR. CLEARY: Scott Cleary, Mobility Concepts. I'm
17	the Vice Chair of the ESAC. And I'm representing that
18	Committee as a non-voter.
19	MR. OURY: Bob Oury, Pace Material Handling
20	representing the material lift industry.
21	MR. BALDWIN: Ross Baldwin, Elite Elevator
22	representing mechanics.
23	MR. MURPHY: Dermott Murphy, City of Spokane building
24	official representing the City of Spokane.
25	MR. FRIESEN: I'm Wade Friesen with Vertical Options

Page 7 1 Elevator. MR. McNEILL: Rob McNeill. I'm on the Elevator 2 3 Safety Advisory Committee. I represent licensed elevator contractors. I'm a non-voting member on this TAC. 4 5 MS. GOULD: Jan Gould, City of Seattle elevator inspector and the alternate and now the main for the AHJ б 7 on the Elevator Advisory Committee's -- (inaudible). 8 MR. HENDERSON: Ricky Henderson representing elevator 9 mechanics. MR. POTTS: My name is Charles Potts. I am 10 11 representing building owners. 12 MR. RUNYAN: I'm Jack Runyan. I'm also a building 13 owner. 14 MR. TURNER: Dylan Turner, Greenbusch engineering 15 representative. 16 MR. MESSINA: Dave Messina, Otis Elevator Company representing elevator contractors. 17 MR. NICKENS: Eldon Nickens, International Union of 18 19 Elevator Constructors, voting member, representing labor. MR. McLAUGHLIN: I'm Bob McLaughlin. 20 I'm a residential owner of an inclined elevator and representing 21 22 the general public. 23 MR. CLEMENT: Scott Clement, state elevator 24 inspector. 25 CHAIRPERSON LAU: Okay, so that's everyone.

1	Page 8 Meeting Guidelines
2	
3	CHAIRPERSON LAU: Also before we start, I wanted to
4	go through the guidelines. Some of you have done this
5	before and some haven't. It could get a little bit
6	confusing. But you've been given this booklet (pointing),
7	and this booklet so let me read to you what I've
8	written down.
9	So we will be reviewing each WAC proposal in numeric
10	order beginning with the table of contents all the way to
11	the end of the WAC code.
12	SECRETARY STANLASKE: Oh. Excuse me for one minute.
13	I'm so sorry.
14	In the back we have
15	MS. CURRY: Alicia Curry, Labor and Industries. I'm
16	a management analyst, and I (inaudible).
17	MR. MOLESWORTH: And I'm Wayne Molesworth, the
18	operations manager for the elevator division of L & I.
19	SECRETARY STANLASKE: Jane.
20	MS. NESBITT: Jane Nesbitt, (inaudible).
21	SECRETARY STANLASKE: Oh, and Kevin.
22	MR. BRINKMAN (telephonically): Yeah, this is Kevin
23	Brinkman with NEII. I'm representing the ASME Code Panel.
24	And thank you for accommodating for me. So we had
25	about five inches of snow yesterday in Central Illinois,

Page 9 1 and the airport was totally unprepared to handle it and everything was screwed up. So thank you. 2 3 SECRETARY STANLASKE: Well, thank you for joining us 4 via Webex, Kevin. 5 CHAIRPERSON LAU: If we forget --6 SECRETARY STANLASKE: That you're there. 7 CHAIRPERSON LAU: -- that you're there, let me know. Because when I start doing the counting of the votes and 8 9 stuff, especially. Okay, Kevin? 10 MR. BRINKMAN: Yes, I will. 11 CHAIRPERSON LAU: Okay. 12 So back to this. 13 Okay, we will be reviewing each WAC proposal in 14 numeric order beginning with the Table of Contents. This way if you have the WAC code for reference, you won't be 15 flipping back and forth between the WAC codes. 16 It's 17 already set up in that booklet that you have in front of 18 you. 19 We're going to be following Robert's Rules of Order. 20 I will be the reading the proposal number followed by the Then I'll 21 proposal and the rationale for each proposal. 22 open up the floor for a motion, for discussion and will be allowing time for the discussion, but it should be minimal 23 24 because we have like 76 of these proposals to get through. 25 You'll be asked to raise your hands to vote in favor or to

Page 10 oppose. And if you're not voting, I'll be asking for 1 abstentions. I'll do the count, and then the consensus 2 will rule. And I will state whether the proposal passed 3 4 or not passed. And only the voting members can vote; 5 there's other people in this room that are not voting members. And the only other people that are allowed to 6 7 speak are the ESAC committee members. 8 And there will be a court reporter here. Milton. So 9 there's going to be no off-the-record discussions. And as 10 Dotty said before, please state your name loudly and 11 clearly so that Milton can hear who is talking. And if 12 you haven't already written down your name, please do so 13 on the card. 14 And then please silence your cell phones so there won't be any disruptions. 15 16 Any questions before we begin? 17 Review of Proposals 18 19 20 CHAIRPERSON LAU: Okay. So if there's no questions, 21 we'll start with the very first one. 22 I'm not sure if you know, Kevin, which ones we're at because you're kind of -- you don't have the booklet in 23 24 front of you. MS. NESBITT: I did send --25

Page 11 1 SECRETARY STANLASKE: She did --MR. BRINKMAN: I can see the screen, so I'm in good 2 shape. Thank you. 3 4 CHAIRPERSON LAU: Oh, okay. 5 So the first one is 2019-296-96. This one really is a Table of Contents. 6 7 So basically here what we want, what is proposed is 8 to instead of "Special Purpose Personnel Elevators," to 9 name that "Electric Manlifts." 10 The second one, to change the -- to add "Special Purpose Elevators" and cross out "Hand Elevators" and put 11 in "Hand-Powered Manlifts." 12 The third thing on that is to add "Hand Elevators" 13 14 after "New installations ...." And the last thing is to cross off "for this purpose 15 shall comply with ... A17.1/CSA B44, Part 7." 16 17 And the rationale for this is to ensure that any new Electric Manlift of Hand-Powered Manlift is to comply with 18 19 the requirements in A17.1-4.3 or 5.7. 20 Casket lifts, there may be a conflict requiring these types of lifts to comply with A17.1 as we have found 21 22 casket lifts on the Internet that say they comply with 23 ASME B.20 VRC. It would be more logical to retain the WAC requirement for new and existing, maybe even to combine 24 some of the WAC material lift with casket lifts. 25

1	Page 12 So do we have a motion? Any discussions?
2	MR. BRINKMAN: Candace?
3	CHAIRPERSON LAU: Yes.
4	MR. BRINKMAN: I only have one question.
5	On the last note it says if we strike "for this
6	purpose shall comply with ASME A17," et cetera, at least
7	it's with Brinkman the installation of new lifts. Was
8	there something else intended there? Because or was
9	the whole sentence supposed to be struck?
10	CHAIRPERSON LAU: Okay. This one was proposed by
11	Mike Wilson. And he's here.
12	So did you want to respond?
13	MR. WILSON: So the intention I think would be was
14	to keep and retain the way the WAC is written current
15	or the old WAC was regulating casket lifts. Because 17.1
16	doesn't have a casket lift section in there. And so to
17	comply with 17.1 would have been impossible.
18	So I think that the best thing would be to do would
19	be to have it stay with the way the old WAC had written
20	and regulated casket lifts.
21	CHAIRPERSON LAU: Did you get that, Kevin?
22	MR. BRINKMAN: Yeah, I guess I I heard that.
23	I'm not quite sure what that means. Because like I
24	said, my only concern was the writing was the installation
25	of new lifts but just end there. So if you got are you

	Dece 12
1	Page 13 saying we're supposed to say installation of new lifts
2	shall comply with the WAC code? Is that what we're
3	saying?
4	MR. WILSON: Yes.
5	MR. BRINKMAN: Okay, I'd be fine with that.
6	CHAIRPERSON LAU: Okay. So any more oh, Eldon.
7	MR. NICKENS: It was my understanding there would be
8	no amendments to these once they've been presented to the
9	table.
10	SECRETARY STANLASKE: We're going to correct that
11	that there can be minor amendments made, but no major
12	amendments. So
13	MR. NICKENS: It was my understanding that the
14	e-mail I got said there would be no friendly amendments to
15	any of this language.
16	SECRETARY STANLASKE: That is correct. But I checked
17	with some of the other programs, and they accept minor
18	amendments.
19	MR. NICKENS: With that being said, I think that we
20	should have been notified that amendments would have been
21	accepted. I would ask that we move on and consider this
22	one for further evaluation at our next meeting.
23	SECRETARY STANLASKE: So are you making a motion to
24	that effect?
25	MR. NICKENS: Yes.

Page 14 CHAIRPERSON LAU: Is there a second? 1 MS. GOULD: Second. 2 CHAIRPERSON LAU: Okay. All in favor? 3 MR. BRINKMAN: Was there a previous motion on the 4 5 floor to approve this, though? CHAIRPERSON LAU: No. 6 7 SECRETARY STANLASKE: There -- we opened it for 8 discussion. It probably should have -- we should have had 9 a motion and then opened it for discussion. 10 Is that the proper process? MR. NICKENS: Yeah. 11 SECRETARY STANLASKE: My apologies. 12 So yes, there was a previous motion on the -- well, 13 we should entertain a motion on the floor before we --14 CHAIRPERSON LAU: -- start the discussion. 15 16 SECRETARY STANLASKE: Right. 17 So is there a motion to amend this language? MR. WILSON: Motion to amend. 18 19 MR. OURY: I second it. CHAIRPERSON LAU: All in favor to amend this 20 21 amendment -- or this proposal, say -- or raise your hand. 22 Nine. I counted nine. 23 SECRETARY STANLASKE: Can you raise your hands again. CHAIRPERSON LAU: Ten. Eleven. 24 SECRETARY STANLASKE: And Mr. Brinkman? 25

Page 15 MR. BRINKMAN: Yeah, I would be in favor of amending 1 it so this complies with the WAC code. 2 CHAIRPERSON LAU: That's twelve in favor. 3 4 And all that oppose? Three. 5 Any abstentions? One. Anybody not voting? 6 7 Okay. So we're going to open it up for amendment, a 8 friendly amendment. 9 MR. WILSON: A friendly amendment would be that for the last note for casket lifts is that "New installations 10 shall comply with the WAC requirements." 11 12 CHAIRPERSON LAU: Okay. Everybody got that? 13 MR. NICKENS: Could you help me? Where is that 14 language at? MR. CLEMENT: The very last sentence in there is a --15 not a complete sentence. It's just "the installation of 16 new lifts," and it just stops. So to amend that. 17 18 MR. NICKENS: Thank you. 19 CHAIRPERSON LAU: To say -- can you say it one more 20 time? MR. WILSON: To say -- to read that "New lifts shall 21 comply with the WAC or WAC requirements." 22 23 CHAIRPERSON LAU: Okay. So all in favor of adding to that last sentence? 24 25 MR. NICKENS: A point of order.

1	Page 16 CHAIRPERSON LAU: Yes.
2	MR. NICKENS: Have we had an opportunity for
3	discussion?
4	CHAIRPERSON LAU: Okay. Open it up for is there a
5	second?
б	MR. MESSINA: Second.
7	CHAIRPERSON LAU: Okay.
8	MR. NICKENS: I don't want to step on your processes.
9	But there's not a second required for a point of order.
10	But my point of order is that we were directed that
11	no friendly amendments would be allowed at this meeting.
12	And the first thing we did with the very first resolution
13	that came to us was amend it. So I stand in opposition to
14	that process.
15	MR. MESSINA: Do we have to be more specific on WAC
16	requirements that it refers to? Or is that I mean, is
17	that too vague and leaves it up for debate when someone's
18	going and reviewing this for potential new install?
19	SECRETARY STANLASKE: So I would say that if we're
20	going to stay with prior WAC requirements, we'd better
21	make sure that the prior WAC requirements are put back
22	into the system. I was just making sure quite frankly
23	that that's not covered in A17.1 because I thought it was.
24	But
25	MR. BRINKMAN: Dotty, was your question whether or

Page 17 1 not the casket lifts were covered in A17.1? SECRETARY STANLASKE: Yes. 2 MR. BRINKMAN: No, they would not be. 3 4 SECRETARY STANLASKE: They are not? 5 MR. BRINKMAN: That's correct. SECRETARY STANLASKE: Okay. б 7 So at the request of some stakeholders -- and I 8 apologize that I didn't send this out previously -- it was 9 brought up that in the past, the only other TAC meeting 10 that we've had, we allowed friendly amendments. 11 I spoke with some of the other programs, and they allow minor friendly amendments. I would consider this a 12 13 minor friendly amendment. 14 And my apologizes for not letting you know that ahead of time. 15 I think the very first thing that we should do is if 16 we have some people that are in opposition to that and 17 18 some people that are not in opposition to that, well, 19 let's take a vote on that and go forward. 20 Scott. MR. CLEARY: Basically what we're trying to do is 21 22 clean this up. Because you can't drive somebody to go to 17.1 when there's no content in 17.1 for this equipment. 23 24 So this is just to make sure that we don't send somebody 25 down a road where there's nothing they can glean from it.

These have always been regulated under the WAC. And so
 that's the reason there.

And to talk to the friendly amendments is that my understanding -- and I've been involved in code meetings -- and Kevin, you can talk with this too -- is that this is where we do the tweaking of any proposals because this is where the experts are.

8 So I agree that major rewrites probably are --9 (inaudible). Corrections here, I think this is what the 10 purpose of this TAC is all about. Because when they get 11 sent up to our ESAC, we should just vote "yea" or "nay" 12 and not worry about content. All content should be 13 worked out with all the experts here.

14 So I'm in support of doing minor amendments to make 15 sure that it's clean and that whatever is sent up to the 16 ESAC can be voted up or down.

17 MS. GOULD: How many casket lifts are there active in 18 the state of Washington right now? And is anybody putting 19 any more in?

20 MR. CLEARY: There is some, but they don't -- a lot 21 of them put in the past don't meet any code, right? And 22 any of the new ones, I don't know of anybody -- well, 23 there's a couple that might be thinking about it. But 24 they're usually regulated under B20 -- (inaudible). 25 MS. GOULD: So that WAC rule for casket lifts is

1 still an active code?

2 MR. CLEARY: Correct.

3 MR. NICKENS: I'd just like to go on the record, and 4 I'll read the e-mail that I received from Dotty Stanlaske 5 stating that "The TAC will not be allowed to make any 6 friendly amendments to the proposal. Your job is to 7 simply approve or deny the proposals as presented to you 8 without any modifications." That was the guidelines and 9 the precedence set for this meeting.

10 To change those guidelines and precedence at the 11 beginning of a meeting I feel is inappropriate.

MR. FRIESEN: I just want to point out that this is a Table of Contents item; that's simply that. And from my understanding, if this says it shall comply with WAC, that WAC should be clearly explained later in the document, and this should suffice just for this.

17 Thank you.

18 MR. McLAUGHLIN: I'd like to make a suggestion 19 because we are talking about two different issues here. 20 The first is a procedural issue that my colleague here has 21 raised. The second is the item of the casket lifts. And 22 we need to distinguish between those.

I would like to make a suggestion if it would be agreeable with my colleague that you cease discussion on agenda item 1, put that aside, conduct a vote on whether

minor comments will be acceptable, then go back and
 revisit agenda item 1.

And my personal feeling is that I too saw that language in Dotty's e-mail and have had several discussions with my colleagues away from this meeting as to the fact that if we cannot make suggestions and interpretations and clarifications, we have nothing to do here; we could resolve everything in this book in about an hour and a half.

10 So it was my expectation coming into the meeting that 11 particularly the drafters of these agenda items would have 12 an opportunity to speak to them, and that the rest of us 13 would then make a decision.

So I would ask that Dotty ask my colleague if he would be acceptable to getting a decision on the procedure first and then going back and revisiting agenda item 1. CHAIRPERSON LAU: Would you like to make a motion on that?

19 MR. McLAUGHLIN: And I will make that motion.

20 MR. CLEARY: A little more discussion.

21 CHAIRPERSON LAU: Oh.

22 MR. CLEARY: I agree. I got the same e-mail too. 23 And I wasn't aware that everybody else on the committee 24 wasn't aware that we'd be able to have some friendly 25 amendments. So I understand your concern. I think if we

Page 21 1 don't have some friendly discussion and amendments to what we have now, I agree with Bob that we can do this as a 2 3 paper exercise. 4 So I'll second the motion that we discuss ground 5 rules right now before we go any further. Because if we don't resolve this, then it doesn't make any sense to go 6 7 any further. 8 SECRETARY STANLASKE: So you're not allowed to --9 MR. CLEARY: Oh, that's right. 10 MR. OURY: I'll second Bob's suggestion. MR. NICKENS: A point of order. I believe we are in 11 discussion of a previous motion. 12 SECRETARY STANLASKE: Would you like to refresh our 13 14 memory on what that motion is. MR. NICKENS: I'll defer to the Chair. 15 CHAIRPERSON LAU: So our first motion was to -- I 16 guess we forgot to have a motion to discuss this. But our 17 first motion was to add a friendly amendment to this. 18 So 19 what -- so ... 20 SECRETARY STANLASKE: Take a vote on that motion. 21 CHAIRPERSON LAU: So let's take a vote on that motion 22 then. SECRETARY STANLASKE: But actually the discussion was 23 24 that -- what I would suggest is that the individual that made that motion withdraw that motion to amend the 25

Page 22 1 language, and then we have a vote on whether we can make the friendly amendments or not. 2 MR. WILSON: Okay. I vote to pull the amendment back 3 4 -- and what did you say? What was the word you used? SECRETARY STANLASKE: You're going to withdraw. 5 MR. WILSON: Withdraw my amendment so that we can 6 7 make ... 8 MR. NICKENS: May I help? 9 SECRETARY STANLASKE: Yes, you may help. 10 MR. NICKENS: Withdraw your proposal. 11 MR. WILSON: Okay, I withdraw my amendment to the 12 proposal. 13 SECRETARY STANLASKE: Okay. Thank you. 14 CHAIRPERSON LAU: So that motion --SECRETARY STANLASKE: That takes care of that. 15 16 CHAIRPERSON LAU: -- was taken off the table. Is there another motion? Open it up? 17 MR. NICKENS: I make a motion that we table this 18 19 document until it can be clearly presented to the 20 committee for a fair and just vote. MR. OURY: I second it. 21 22 MR. BRINKMAN: I have a question. 23 SECRETARY STANLASKE: Go ahead, Kevin. MR. BRINKMAN: I'm not clear on the motion. 24 Eldon, 25 are you proposing that we table the whole discussion for

1 today and not look at any of these?

2 MR. NICKENS: No. My motion is that we don't allow 3 -- that we stick to the guidelines that were set forth 4 from Dotty Stanlaske who set this meeting up.

5 And I do understand that every meeting that I sit in 6 allows for friendly amendments and discussion. But that 7 was not the guidelines set forth for this meeting. In 8 fact, that was a change and out of the norm as far as I 9 was concerned.

10 So my motion is to table this particular document, 11 proposal number 2019-296-96, for further -- for correct 12 writing from the author. And that would be Mike Wilson. 13 CHAIRPERSON LAU: Is there a second on that motion 14 first?

MR. NICKENS: There was already a second.

15

MR. OURY: My understanding was in my seconding that motion was to table this and allow us time to go back and actually have a motion on what the rules will be for this meeting. Is that your intent as well, Eldon?

20 MR. NICKENS: No. My motion is to table this 21 document until it can be written correctly and presented 22 to the committee.

23 MR. OURY: Then I withdraw my motion -- or my second.
24 CHAIRPERSON LAU: Is there a second?
25 MS. GOULD: I'll second.

Page 24 1 CHAIRPERSON LAU: Any discussion? MR. BRINKMAN: 2 Dotty? SECRETARY STANLASKE: Yes, Kevin. 3 4 MR. BRINKMAN: I don't agree with the motion. Ι 5 think we need to allow friendly amendments. In fact, I sent you an e-mail to that regard as soon as I saw your 6 7 first e-mail. 8 To me, the purpose of the TAC is to gather people 9 with knowledge of the industry, experts from different 10 areas, so that we can go through these topics and make 11 decisions. And it shouldn't be just an up or down because 12 there's some that maybe have some simple information missing such as this one where something was struck but 13 14 nothing was added back in. If we throw all the -- throw 15 them out just because there's a missing sentence or a missing word, I think we're wasting our time here today. 16 I think we really need to spend the time -- a little extra 17 time, get them right, and decide then if they should go 18 19 forward or not.

And I don't want to kick the can down the road for another meeting. I don't think that saves any of us any time. We all put in time and day to be here and be part of this, and I think we need to have the discussion today, and I oppose the motion.

25 MR. MESSINA: I second that.

Page 25 1 SECRETARY STANLASKE: We're still on discussion. Bob. 2 MR. OURY: I agree with Kevin. I think -- I can 3 4 speak for myself and the proposals that I wrote and am 5 sure it's the case with others that have written proposals that we are not expert technical writers. We also look at 6 7 it from our perspective and not necessarily see every 8 unintended consequence for every proposal that we write. 9 And without the ability to add friendly amendments to clean these up and take care of some of those 10 clarifications, I agree with Kevin; we're wasting our 11 12 time. 13 CHAIRPERSON LAU: Okay. So let's -- any more 14 discussions? We're going to call for a vote on Eldon's motion, 15 which is to table this one. Okay? So all in favor, raise 16 your hand. We're going to table this one. Two. 17 Okay, that's two. 18 19 All opposed, raise your hand. 20 MR. BRINKMAN: And this is Kevin. I'm opposed to that motion. 21 2.2 CHAIRPERSON LAU: Thirteen. 23 Anybody not voting? One. Abstentions? Zero. 24 Okay. So the -- so then this doesn't -- this moves 25

Page 26 1 on I guess. SECRETARY STANLASKE: The motion doesn't pass. 2 MR. BRINKMAN: Dotty? 3 4 SECRETARY STANLASKE: Yes. 5 MR. BRINKMAN: I'd like to propose a new motion that we amend the procedures for this meeting to allow friendly б 7 amendments or minor amendments to the proposals, but not 8 complete rewrites. 9 MR. TURNER: Second. 10 CHAIRPERSON LAU: Okay. So we have a motion to change the procedures a little bit to allow for minor 11 friendly amendments and open this up. Any discussion on 12 that? Any second? 13 14 MR. CLEMENT: It's been seconded. SECRETARY STANLASKE: I think somebody did second. 15 Yeah, Dylan seconded it. 16 17 CHAIRPERSON LAU: So any discussion on this? Okay, let's take a vote then. Okay. So approving 18 19 Kevin's motion on allowing for friendly amendments to the proposals. All in favor, please raise your hand. 20 Thirteen. 21 22 All opposed? Two. 23 Abstentions? Not voting? One. 24 25 So that passed. So the procedures are we are going

Page 27 to allow for friendly amendments -- minor friendly 1 amendments to the proposals. 2 Okay. So we're going to go back to this first one of 3 the Table of Contents. 4 5 MR. WILSON: I make a motion to amend. CHAIRPERSON LAU: Okay. Any second? 6 7 MR. MESSINA: Second. CHAIRPERSON LAU: Okay. 8 9 MR. WILSON: Do I say what I want to amend? 10 CHAIRPERSON LAU: Yeah, go ahead. MR. WILSON: I would like to make the amendment that 11 at the very bottom that "casket lifts comply with WAC 12 13 requirements." 14 MR. CLEMENT: So Mike, you're saying that you want to 15 get rid of your language that says "The installation of new lifts," and replace it with a completely different 16 17 sentence? MR. WILSON: Well, it's "The installation of new 18 19 lifts shall comply with the WAC -- with WAC requirements." 20 MR. CLEMENT: I second that. CHAIRPERSON LAU: Any discussion? Eldon. 21 22 MR. NICKENS: I'm really struggling with the procedural operation of this meeting. We've had multiple 23 24 seconds on a single motion. If we're going to use 25 Robert's Rules of Order, I suggest that we break out the

Page 28 book and use the rules of order as they should be used. 1 Just an opinion. 2 SECRETARY STANLASKE: Jan. 3 4 MS. GOULD: If we're going to add that language, we 5 need to reference the particular WAC rule for casket lifts. Because then you're -- a whole lot of WAC rules 6 out there. To clarify. 7 CHAIRPERSON LAU: Any more discussion on that? 8 9 MR. McNEILL: Can we locate that WAC rule? 10 SECRETARY STANLASKE: I'm trying to do that now for 11 you. 12 MR. McNEILL: I'm just getting my computer up as well so we can understand what we're ... 13 14 CHAIRPERSON LAU: Any more discussions on this? SECRETARY STANLASKE: I don't think there's --15 16 MR. BRINKMAN: This is Kevin. SECRETARY STANLASKE: Go ahead, Kevin. 17 MR. BRINKMAN: Candace? 18 19 CHAIRPERSON LAU: Yes. 20 MR. BRINKMAN: Yeah, the casket lifts are covered in 21 sub-part XIB of the WAC code. 22 MR. WILSON: 24,700 section. 23 SECRETARY STANLASKE: Scott. 24 MR. CLEARY: I think by just putting it into the WAC, 25 it will refer to the WAC that is being used by whoever is

Page 29 using the WAC at that time. I don't think we've in the 1 past put what version of it is. We could actually insert 2 the section, but the version is going to be different. 3 Because the City of Seattle works off a different version 4 5 than the State does. So just putting WAC -- and that will drive back to whatever version of the WAC they're using I 6 7 think would be appropriate. CHAIRPERSON LAU: Any more discussion? 8

9 I think we need to just move on here. We need to 10 take a vote.

And so the friendly -- any more discussion? So the friendly amendment is to add at the very end of that -the part that's there now says "The new installation of lifts ...." And the amendment is to add "shall comply with the WAC requirements."

16 So all in favor of that, raise your hand.

17 SECRETARY STANLASKE: Before you take a vote, I'd 18 just like to point out something. That -- because the TAC 19 is an advisory committee and the ESAC is an advisory 20 committee, this will come back to me as the Chief. And I 21 will clarify the language. I have the ability to clarify 22 the language and the terminology used. So we'll ensure 23 that that does happen.

24 My apologizes, Candace.

25 CHAIRPERSON LAU: Okay. So are we -- we're ready to

Page 30 vote. So all in favor of the amendment to add "shall 1 comply with the WAC requirements" please raise your hand. 2 3 Twelve. 4 MR. BRINKMAN: This is Kevin Brinkman. I vote aye. 5 CHAIRPERSON LAU: You vote in favor? SECRETARY STANLASKE: 6 Yes. 7 CHAIRPERSON LAU: Thirteen in favor. 8 All opposed? Two. 9 Anybody not voting? 10 Any abstentions? Zero. 11 Okay. So this one passed. It's going to say that "installation of new lifts shall comply with the WAC 12 13 requirements." 14 Okay. Another -- the next one is also a Table of Contents, and that's to strike "Subpart VII, Lifts for 15 Physically Handicapped." 16 17 MR. RUNYAN: A point of order. You passed the amendment, but you haven't passed the page 1. 18 19 CHAIRPERSON LAU: Oh. Good catch. I apologize. So that was a friendly amendment. So was there a 20 motion? 21 22 MR. WILSON: I make a motion to accept the friendly 23 amendment to the proposal, and then to move to vote on the 24 whole proposal now. 25 CHAIRPERSON LAU: Is there a second?

Page 31 1 MR. OURY: Second. CHAIRPERSON LAU: Okay. Any discussion? 2 Okay, let's take a vote on the very first proposal. 3 4 All in favor of accepting the proposal with that friendly 5 amendment, raise your hand. MR. BRINKMAN: Aye. 6 7 CHAIRPERSON LAU: Thirteen. 8 All opposed? Three. 9 Any abstentions? Zero. 10 Anyone not voting? Zero. Okay. So the whole first proposal passed with the 11 friendly amendment. 12 Okay. Can we move onto the second one? Okay, the 13 14 second one, also a Table of Contents. And this is to strike "Subpart VII, Lifts for Physically Handicapped" as 15 this part contains no content. And subpart IV already 16 contains the required information. 17 Is there a motion? 18 19 MR. TURNER: I make a motion that we accept subpart 20 VII. 21 CHAIRPERSON LAU: Is there a second? 22 MR. OURY: A question. 23 CHAIRPERSON LAU: Yes. 24 MR. OURY: You mean striking it as a proposal? Okay, 25 I second it.

Page 32 1 CHAIRPERSON LAU: And that's to accept this the way it's written, correct? Any discussion? 2 MR. McLAUGHLIN: Yes. I am looking at the WAC, and I 3 4 do not see a Subpart VII. Mike, is there any chance there 5 was a typo in there? MR. WILSON: It was in the Table of Contents. 6 7 CHAIRPERSON LAU: There is not one. MR. WILSON: So in the Table of Contents, it 8 9 references this subpart. But if you go into the main 10 body, there is no main body. It was just merely a Table 11 of Content reference. MR. McLAUGHLIN: I see a Subpart IV. 12 I see a Subpart 13 I see a Subpart VI. I see a Subpart VIII. v. I don't 14 see a Subpart VII. What am I missing? MR. WILSON: On the Table of Contents? 15 MR. McLAUGHLIN: I'm looking at the WAC sections. 16 I'm looking at the Web pages. 17 I could be wrong here, but I'm just saying --18 19 MR. WILSON: It was strictly on the Table of 20 Contents, not throughout the whole body. 21 MR. NICKENS: I believe he's referring to the Table 22 of Contents as having this language and no language to be found in the body of that document. 23 24 MR. McLAUGHLIN: Okay, I do not know which Table of 25 Contents you're referring to, Mike. I'm sorry. I'm not

Page 33 1 trying to nitpick every little item here, but I -- I just wondered whether that was a typo. You're saying it's 2 not. I don't know what the reference is. If you see 3 something I don't, that's fine. 4 5 CHAIRPERSON LAU: Okay. So any more discussion on this? 6 7 So what's on the table is we're going to accept to 8 strike these things from the current code and to accept 9 this page the way it's written. 10 Okay, let's take a vote. All in favor of accepting 11 this proposal, raise your hand. Kevin? 12 MR. BRINKMAN: Aye. 13 CHAIRPERSON LAU: Sixteen. 14 Any opposed? Zero. Abstentions? Zero. 15 16 Anyone not voting? Zero. Okay, so that one passed, accepted as is. 17 Okay, the third one, another Table of Contents to 18 19 strike part XII from the Table of Contents, strike 20 "Special Purpose Elevators formerly known as" -- excuse me -- and add "Electric Manlifts" instead of the "Special 21 22 Purpose, Formerly Known as." And the reason being, need to retain the title of 23 Electric Manlifts. This is confusing other SPE's that are 24 25 installed to A17.1-5.3 - Special Purpose Elevators.

Page 34 1 Is there a motion? MR. WILSON: I have a -- if there is a typo in the 2 statement, do you have to make a motion to amend your 3 4 statement? 5 Okay. I make it a motion to amend this proposal. CHAIRPERSON LAU: Any second? б 7 MR. McNEILL: What are you proposing? 8 MR. WILSON: That's a typo in here in my Statement of 9 Problem and Justification, there's a reference to 5.3. 10 It's supposed to be a reference to 5.7. SECRETARY STANLASKE: I don't think that you need to 11 make a motion to amend that. I think clarification will 12 suffice. 13 14 MR. WILSON: Okay. Then I'll withdraw. CHAIRPERSON LAU: So let me read it again. This is 15 going be a clarification. So what Mike meant to say was 16 "Need to retain the title of Electric Manlifts, this is 17 confusing other SPE's that are installed to A17.1-5.7 -18 19 Special Purpose Elevators." 20 So this is to strike out "Special Purpose Elevators" on the Table of Contents and strike out "Formerly Known 21 as" and add "Electric Manlifts." 22 23 MR. WILSON: Yes. CHAIRPERSON LAU: It's to retain the Electric 24 Manlifts. 25

Page 35 MR. WILSON: (Nodding affirmatively.) 1 CHAIRPERSON LAU: Because Electric Manlift's already 2 there. 3 4 Okay. Any motion on this? 5 MR. WILSON: I make a motion that we vote on it to 6 pass. 7 SECRETARY STANLASKE: You can only make a motion. You can't ... 8 9 MR. METCALFE: I make a motion to pass. 10 SECRETARY STANLASKE: You can only make a motion. 11 CHAIRPERSON LAU: Any discussion? MR. CLEARY: This is just to make sure we got 12 standard nomenclature so there isn't confusion between 13 14 what was regulated as electric manlifts versus 5.7 SPE's that they're defined in 5.7. So basically we're just 15 trying to clean the nomenclature up so basically we have 16 consistency with how it's been regulated in the past. 17 Because you can't regulate pre-1982 electric manlifts 18 19 under the 5.7. So all this is is changing the 20 nomenclature back to the way it was before the last WAC 21 change. 22 CHAIRPERSON LAU: Any more discussion? MR. CLEMENT: I do have a little discussion. Forgive 23 me because I wasn't here. 24 25 Did it -- the language that you're wanting to put in

Page 36 1 here, Mike, was that the way it read previous to the changes last year? 2 3 MR WILSON: Yes. 4 MR. CLEMENT: Thank you. 5 MR. CLEARY: And also, everything we have in these ones coming up have already been approved on the last TAC 6 7 and somehow it got messed -- it got changed during the 8 printing of everything. So what we're seeing here has 9 basically already been approved at the last TAC. We're 10 just trying to clean up some nomenclature. That's all. 11 CHAIRPERSON LAU: Okay. So Mike, you made a motion to accept this as is. 12 13 Rich, was yours a second or --14 MR. METCALFE: Yes. CHAIRPERSON LAU: Okay. Any discussions? Any more 15 -- oh, Eldon. 16 MR. NICKENS: I want to clarify. You said "as is." 17 Is that including the change from 3 to 7? 18 19 CHAIRPERSON LAU: Well, that one is the statement of the problem. The actual -- that was just the 20 justification. 21 22 What I'm saying is the proposal is to strike "Special Purpose Elevators" and the part that says "Formerly Known 23 24 as" and just retain "Electric Manlifts." That's what 25 we're voting on.

1	Page 37 SECRETARY STANLASKE: With the clarification that
2	it's 5.7 rather than 5.3.
3	MR. NICKENS: I just want to make sure we're voting
4	correct.
5	CHAIRPERSON LAU: Okay. Any more discussions? Okay,
6	so let's vote on this. All in favor of this proposal,
7	please raise your hand.
8	MR. BRINKMAN: Aye.
9	CHAIRPERSON LAU: Fourteen.
10	All opposed?
11	Any abstentions?
12	Anyone not voting? One.
13	Okay. So this one passed as just retaining electric
14	manlifts installed to 5.7.
15	Okay. So let's move on to the third the next one
16	is another Table of Contents. 2019-296-96 Subpart XIII.
17	So this one is to strike "Hand Elevators, Previously
18	Called" and retain "Hand-Powered Manlifts."
19	And the justification is: Need to retain the title
20	of Hand-Powered Manlifts. This is confusing other hand
21	lifts that are installed to A17.1-4.3 - Hand Elevators.
22	Do we have a motion?
23	MR. WILSON: Motion to vote.
24	CHAIRPERSON LAU: Do we have a second?
25	MR. MESSINA: Second.

Page 38 1 CHAIRPERSON LAU: Discussion? Any discussion? MR. NICKENS: The motion was to vote? 2 MR. WILSON: Sorry. The motion is to accept. 3 CHAIRPERSON LAU: Any second? 4 5 MR. MESSINA: Second. CHAIRPERSON LAU: Any discussion? No discussion. б 7 Okay. So let's vote on striking "Hand Elevators, Previously Called" and retaining "Hand-Powered Manlifts." 8 All in favor? 9 10 MR. BRINKMAN: Aye. CHAIRPERSON LAU: 16. 11 12 Any opposed? Zero. 13 Abstentions? Zero. 14 Anyone not voting? Zero. 15 So this one passed with retaining Hand-Powered 16 Manlifts only. Okay, the next one. 2019-296-96-0XXXX. 17 Okay. So this is a new -- these are all proposed to 18 19 be new. 296-96-0XXXX. Private Residential Elevators. 20 (1) Main line disconnects and car light disconnects shall be located adjacent to the controller when not 21 located in a dedicated machine room. When located in a 22 23 dedicated machine room, machine room requirements must be followed. 24 25 (2) Access to the motor brake.

(a) A lockable door that is a minimum 6x6 or 36
 square inches.

3 (b) A "STOP" switch shall be located within reach of4 the access door.

5 And (c) A light switch and GFCI outlet shall be 6 located within reach of the access door.

And the justification is: (1) ASME A17.1-5.3 does 7 8 not contain a requirement for a machine room and we are 9 constantly being asked to provide machine room layouts. In most cases the controller is located in a large 10 11 room or garage and may have multiple points of entry. This will add a greater level of safety to homeowners, 12 13 emergency personnel, and maintenance personnel as the 14 disconnects will be adjacent to the elevator control and 15 not in locations up to 20 feet away.

16 NEC 620 part VIII, Machine Rooms, Control Rooms,17 Machinery Spaces, and Control Spaces.

(A) Motor Controllers shall be permitted outside the 18 19 spaces herein specified, provided they are in enclosures 20 with doors or removable panels that are capable of being 21 locked in the closed position and the disconnecting means 22 is located adjacent to or is an integral part of the motor controller. This is to clarify that when a machine room 23 24 is not provided that the disconnects be centrally located, 25 rather than having them located at the point of entry,

Page 40 which could be several, into a non-dedicated room. 1 (2) ASME A17.1-5.3 does not require an access door to 2 the motor brake. This is a safety issue for emergency 3 4 rescue by having a safe means to access the brake. 5 Any motions? MR. WILSON: Motion to accept the proposal. 6 7 CHAIRPERSON LAU: Any second? MR. RUNYAN: I'll second it. 8 9 CHAIRPERSON LAU: Discussions? 10 MR. CLEMENT: My only question is "locked in the 11 closed position." I'm no electrician, but the open is off, closed is on. I think we should follow what NEC 12 13 says in any other requirement that it has to be lockable 14 in the open or off position. 15 MR. McNEILL: I have a question. The way this is written it only pertains to machine rooms. And I'm not 16 familiar with this equipment. Are there control spaces 17 18 and machine spaces as well? 19 MR. CLEARY: There is little reference in 5.3 to machine spaces or machine rooms for -- (inaudible) 20 21 MR. CLEMENT: With that said, about the closed and 22 open, other than that, Mike, I like how you want to have -- you're thinking of the safety of the guy working on it. 23 24 And I think that's important. I just want to state that I 25 agree with this as a whole. But I'd like to change that.

-	Page 41
1	MR. WILSON: That was in the statements, right?
2	MR. CLEMENT: Yes, sir.
3	MR. WILSON: Because that was that statement came
4	by the NEC because that's the way the NEC's written.
5	SECRETARY STANLASKE: I think the confusion is that
б	it says you're thinking of disconnect,
7	MR. CLEMENT: Yes.
8	SECRETARY STANLASKE: and it says "Motor
9	controller shall be permitted outside the spaces herein
10	specified, provided they the motor controllers are
11	in enclosures with doors or removable panels that are
12	capable of being locked in the closed position."
13	MR. CLEMENT: Thank you.
14	MR. WILSON: So I just want to make clarification
15	here. The reason for this proposal is that in 17.1 there
16	is not a requirement for a machine room. And by having
17	the disconnects located adjacent to our neutral part of
18	the controller is the key point.
19	CHAIRPERSON LAU: Any more discussion? Eldon.
20	MR. NICKENS: A lockable door that is a minimum of
21	6x6. Where did you come up with those that language?
22	MR. WILSON: That actually comes out of 17.1.
23	MR. CLEARY: It's an industry standard. 5.3 doesn't
24	require access to these, and we think that's unacceptable.
25	We want access to the upper brake assembly. And the

standard protocol is it's a 6x6 industry standard. That's
 where that comes from.

MR. NICKENS: My position would be that's too small. 3 4 MR. CLEARY: All you're doing is -- the brake 5 assembly's right there. So all you're doing is looking at the tail-shaft assembly, you turn the light on. We don't 6 7 want full-body entry. We don't want more than that in it. 8 And you're only probably nine, ten inches away from your 9 tail-shaft assembly. So in our residential equipment, 10 anything larger I think creates a safety hazard to work. 11 CHAIRPERSON LAU: Any other discussions? 12 Okay. So we'll take a vote on this. So -- oh, 13 Kevin, did you want to say something? 14 MR. BRINKMAN: Yeah. I was just going to make a comment that the door is a minimum of 6x6. We don't have 15 a maximum on it. If you're worried about full bodily 16 entry, it doesn't say it couldn't be, you know, 60x60. So 17 in that case, you would have full bodily entry. So I'm 18 19 wondering if they're -- you know, I'm not opposed to the 20 idea of having exits for freight. But I -- you really haven't solved the question of full-bodily entry with 21 22 what's -- (inaudible).

23 MR. CLEARY: Kevin, I agree. But where these are put 24 in residential homes, you don't have really much space to 25 go any larger than that, especially if you have 96 inch

1 ceiling heights in most homes.

2	This goes over by the header of the door. There's
3	really not the reason why 6x6 is preferred is because
4	you don't really have any room to go any larger. And
5	having much larger, there's just no room to put it with
6	the standard ceiling. So we didn't think it would be a
7	need to get a maximum size. We could add that. But
8	because of how things are spatially laid out, you can't go
9	much larger without doing really modifications to that
10	wall. So that's why 6x6 is an industry standard.
11	CHAIRPERSON LAU: Charles.
12	MR. POTTS: It just seems like because the door is
13	lockable, it wouldn't make any difference how big it was
14	as long as it was big enough for you to get to it. If
15	it's locked, it's still not accessible to anybody who
16	doesn't have the key. So 6x6 is you know, it doesn't
17	need a maximum is what I'm saying if it's locked.
18	MR. CLEARY: These are for residentials, so anybody
19	will have a key. But the reason why we didn't see a need
20	to add a maximum size is because spatially you're limited
21	to how big that door can be anyway.
22	MR. McNEILL: So the reason I asked the question
23	about machine space or control space is so we get into at
24	least and maybe I'm not thinking correctly, so you can
25	help me. So if we had a machine space or control space in

there, then you don't have the requirements for a machine room, so you don't have to worry about full-bodily entry. Just a comment.

4 MR. CLEARY: May I demonstrate real quick? 5 (Standing up, pointing to a wall with a door in it) So basically this is your door to the hallway (pointing). 6 7 You usually have a 96 inch -- (inaudible). This door goes 8 right here (pointing). So you can get into the motor and 9 the brake. And so with the ceiling height being 96 10 inches, you can't really -- and the header being there 11 and the structure of the corner, it's just to be able to 12 go in and pull the brake if you to have, or get on the 13 tail shaft. There's very little room -- (inaudible) --14 which is standard. So this little corner right here 15 (pointing) is what we're talking about. So it's nothing you can really walk into. But that's the door we're 16 talking about is that door there in the hoistway above the 17 swing door in the hall. 18

19 Thank you for your indulgence.

20 MR. BRINKMAN: Dotty?

21 SECRETARY STANLASKE: Yes.

22 MR. BRINKMAN: Scott is correct. In the 2016 23 edition, there are no requirements for private residence 24 elevator machine rooms or machinery spaces.

25 I will tell you that there was a change made for 2019

Page 45 1 which does cover those requirements. And the situation Scott's talking about here really is a machine space, but 2 there would be -- where the machine is found at the top of 3 the hoistway. And so the control would be mounted 4 5 somewhere else, possibly the hoistway, possibly in a closet outside the hoistway. So there are some different 6 7 configurations out there, and the 2018 code does address 8 those. 9 But he's correct. 2016 doesn't really have criteria 10 for where these things are located. 11 CHAIRPERSON LAU: Anybody else? Any other discussions? 12 13 So the motion on the table right now is to approve 14 this new language to be added to the WAC. 15 Scott. MR. CLEARY: I just want a point of clarification, 16 that right now how the WAC reads, we don't have to have 17 any access to it. And we think that's unacceptable. So 18 19 we're putting this in -- right now if we left it and didn't do anything with this, nothing drives us to have 20 21 any access to that. Because there's nothing in 5.3 that 22 takes us back to section 2.7. So that's why we put it in there because we think it needs to be there, and it needs 23 to have these locked safety precautions put in. So this 24 25 connects through the layer that we feel needs to be there

Page 46 1 because it's not there right now. CHAIRPERSON LAU: Okay. Ricky. 2 MR. HENDERSON: The wording on this proposal and your 3 4 example that you gave up there, so in part 2 says access 5 to the motor -- located in a machine room, machine room requirements must be followed. And this is where it goes 6 7 in and asks for your 6x6 door. In the example that you 8 gave up there, is that a dedicated machine room or is that 9 the machine space? MR. CLEARY: It's not defined as either. 10 11 MR. HENDERSON: But we're comfortable about adding 12 this verbiage in the WAC. MR. CLEARY: What we're saying is that right now 13 14 there's nothing that drives any requirement for machine 15 room or machine spaces in 5.3. There's nothing that says we have to have even access to that motor at the top of 16 the hoistway. And so we're saying that we want to put a 17 layer in there that tells us you at least have to have a 18 19 minimum of 6x6 so you can get in there. 20 We're trying to get away from the nomenclature being used that we have residential machine rooms. 21 There's 22 nothing in 17.1-5.3 that requires or has that nomenclature whatever. So we just want to say if you do have one and 23 24 it meets everything that it's sole for that, will meet all requirements for machine room. But other than that, 25

1	Page 47 there's no such thing in 5.3. So we just want to add a
2	little bit of clarity and saying that if we do have a
3	dedicated machine room, it will meet all the requirements
4	in the WAC. If we don't, we still think we need to have
5	access to that machine. And if we want right now, the
6	way the WAC is, we don't have that, and we don't think
7	that's appropriate. So that's why we have it.
8	MR. HENDERSON: I was putting part of step 1 or
9	item 1 into item 2.
10	MR. CLEARY: Correct.
11	MR. HENDERSON: And that clarified it for me.
12	CHAIRPERSON LAU: Eldon.
13	MR. NICKENS: So Scott, your the location of that
14	stop switch is inside that six-inch door.
15	MR. CLEARY: Yes.
16	MR. NICKENS: With labeling or directions to the stop
17	switch? None of that's mentioned here.
18	MR. CLEARY: Yeah, it's well, it's in it's how
19	we've been doing it in the WAC in the past. We just want
20	in the new iteration in the new one, it went away. And
21	we said, No, wait a minute; we want to put back in
22	everything other than it used to be a 12x12 door,
23	right? And that is not enough space for doors that need
24	to be we want to still have 6x6 and everything that's
25	accessible right there on design for the stop switch and

1 everything else.

It's nothing new or novel other than we want to put 2 it back in. It got lost during the last WAC change. 3 4 MR. NICKENS: No, I understand where you're headed, 5 and I understand your purpose. I just think there might be a need for more clarification as to location of said б 7 switches, and I think this proposal leaves us wanting somewhat. 8 9 CHAIRPERSON LAU: Rob. 10 MR. McNEILL: I hate to beat a dead horse, but in 11 17.1 definitions of a room machine, it's a space outside of the hoistway. So if we add machine space in there, and 12 that covers your 6x6, it's in the hoistway. Right? 13 14 MR. CLEARY: But nothing in 5.3 drives us to the definition of -- (inaudible) 15 16 MR. McNEILL: But you're driving that by making this change to the code by adding machine room. 17 MR. CLEARY: If -- if provided. We're not saying any 18 19 -- (inaudible) 20 MR. McNEILL: So it's provided -- (inaudible). Those controls don't have to be outside the hoistway unless you 21 22 have machine space. 23 MR. CLEARY: No. 24 MR. McNEILL: Yeah. According to the definition of 25 machine room. So ...

Page 49 So to clarify this, if the architect 1 MR. WILSON: makes a dedicated room, per se, on the drawings and says 2 it's an elevator machine room, then that -- we will follow 3 4 machine room requirements as spelled out in WAC or in 17.1 5 or in NEC. But if they do not specify it as a machine room, just say take this room for an example, if that's 6 7 (pointing) my elevator, and I put the controller over 8 there (pointing), is this a machine room? No. This is a 9 space. But we want the disconnects to be located next to 10 the controller, not at that door (pointing) or at this 11 door (pointing) because you can come in either way. So that was one -- that's one requirement. 12

13 The other part of it is the access hatch. What we're 14 saying in here is that you will always a provide a 6x6 15 access hatch to the motor because the motor is located in 16 the top of the hoistway just like an MRL is what the 17 commercial industry's already putting out there.

But we have no access to get to that motor except for through that hatch. If we -- the way it's written right now, we don't have to do anything. So you have no access to that motor for any -- you have zero access.

We're saying that that's wrong. We want this access hatch put in because you need to be able to access that brake.

25

MR. CLEARY: And what happened, it used to be in the

Page 50 It got pushed out in references that you comply to 1 WAC. section 2. Well, nothing in 5.3 drives us to section 2, 2 so you can't make us be compliant to access requirements 3 in section 2 of 17.1 because 5.3 doesn't drive you back. 4 5 And we said we think that's a mistake. We want to make sure we have access. So that's why we're putting it in 6 7 here. That's just a clarification. We're adding -- we 8 want another layer. Because if we leave it the way it is 9 now, we don't have to do anything. And we don't think 10 that's acceptable. 11

CHAIRPERSON LAU: Any more discussions?

I don't disagree with what you're 12 MR. BRINKMAN: 13 trying to accomplish here, Scott. I mean, I think, yeah, 14 some direction for machinery access and location of machines and the disconnecting means I think are all good. 15 16 The concern I have a little bit with this proposal is I'm not sure it's clear enough. And I -- I don't know 17 what the rest of the process holds, if there's going to be 18 19 a chance for us to go back and take a look at this a 20 little bit closer. But I'd like to say it would be good 21 to compare this to the language that is approved for A17 22 5.3 in 2019 because I know they've put in a lot of language relative to machinery spaces, machine rooms, 23 24 control rooms, et cetera to try to help clarify these 25 requirements. So if there's not later on, I think it

Page 51 1 would be good to try to look at that. If not, yeah, I'm a little -- I think I agree with Eldon on this a little bit. 2 It may not be as complete as we'd like to see it yet. 3 4 MR. CLEARY: I don't disagree that it lacks -- it may 5 lack a little bit of clarity and content. I'm concerned about going in future codes that we haven't adopted and 6 7 pulling language out. Kevin, I think that might send --8 set a bad precedent. 9 I agree that it needs to be worked, but it hadn't 10 been worked in the '16. And I appreciate that it's been done for the '19. 11 12 You know, we're just trying to add more safety than 13 there is right now that's already been approved. So I 14 agree that we can add more content, but I think by itself 15 this adds more safety than what the WAC will allow us to 16 do now. So that's my point of view on this. 17 CHAIRPERSON LAU: Okay. Any other comments? 18 19 Okay. So with that --MR. CLEARY: I'm sorry. Can I -- when this gets 20 21 uploaded to the ESAC, are we going to be able to do any 22 kind of wordsmithing or is it going to be just yes or no; it was brought up to our committee? Because this might be 23 24 a time to change some of this stuff. 25 SECRETARY STANLASKE: We spoke about this previously

Page 52 1 at this meeting today. And we agreed that most of the language changes would be done here so when it went to the 2 ESAC ... 3 With that clarification, I will also let you know 4 5 that we will probably begin the process of reviewing the 2019 code later this year for adoption early next year. 6 7 MR. CLEARY: Thank you. CHAIRPERSON LAU: Okay. So any other comments? 8 9 Eldon. 10 MR. NICKENS: Before we move to vote, I would request 11 that you remove your original proposal, period. MR. WILSON: One other comment to make is that there 12 is a technical clarification that is out from L & I, and 13 14 in that clarification it says that if a residential 15 elevator is not in a machine room, it does not need to comply with NEC. So we need to ensure that we have those 16 working clearances and stuff incorporated in here because 17 that would -- if we remove this and put in a residential 18 19 elevator in a house that does not have a dedicated machine 20 room, we do not need to comply with electrical clearances 21 -- (inaudible). 22 CHAIRPERSON LAU: Jan. MS. GOULD: How old is that document for this WAC, 23 24 technical -- because they have a sunset. Does anybody --25 It was produced I think this last --MR. WILSON:

Page 53 1 MR. CLEARY: December. SECRETARY STANLASKE: All of the technical 2 clarifications have been reviewed. Are you talking about 3 when that was recently reviewed? 4 5 MR. WILSON: Uh-huh. 6 SECRETARY STANLASKE: So --MS. GOULD: We used to have a sunset on that. 7 8 SECRETARY STANLASKE: There is no sunset on it, no. CHAIRPERSON LAU: Any other comments? 9 10 So the proposal still on the table is to add this language into the WAC as is written on the paper. So all 11 in favor of approving this as written, please raise your 12 13 hand. Seven. 14 So all opposed? 15 Kevin? What was yours? 16 Okay. All opposed? Four. MR. BRINKMAN: Dotty, I think I'll abstain on this 17 18 one because I'm still having a little concern that it's 19 ready. But ... 20 CHAIRPERSON LAU: Abstention, that's Kevin. And two 21 abstentions. Three? Three abstentions. Anybody not voting? Zero. 22 Okay. So this one -- so that's -- this one is 23 24 approved as is written down. 25 Okay, so we're going to take a break, a 15-minute

Page 54 1 break here. Be back 10 to. 2 3 (Recess taken.) 4 5 CHAIRPERSON LAU: Well, let's start with -- while we're waiting for this guy (pointing) to get back, we're 6 7 going to try to streamline the process a little bit, 8 trying to get through all of this. I'm only going to be 9 reading the proposal and not so much the justification. 10 That might help us move along a little bit faster. Because some of these justifications are kind of long. 11 And hopefully -- oh, you guys have it right in front of 12 13 you, or you guys might have already read it. So I'll only 14 be doing the proposal part. Okay? 15 Okay, so let's move on to the next one is the 2019-00650. And the proposal is to -- basically the last 16 go-around is to change the date from 9/1/2018 to 17 10/1/2018. Because the date was written wrong in the last 18 19 adoption cycle. Do we have any discussion on that? 20 Eldon? MR. NICKENS: No, no discussion. 21 22 MR. POTTS: Call for the question. 23 CHAIRPERSON LAU: Charles. 24 MR. POTTS: "Call for the question" means you vote on 25 it. It's just a date change. Vote. You don't need a

Page 55 1 motion. CHAIRPERSON LAU: Oh, okay. Okay. So I'll entertain 2 a motion to start the vote I guess. Anybody want to 3 4 accept the proposal? 5 MR. WILSON: I make a motion to accept the proposal. CHAIRPERSON LAU: Any second? 6 7 MR. CLEMENT: I second. CHAIRPERSON LAU: Okay. Let's vote on this. All in 8 9 favor, raise your hand. MR. NICKENS: An opportunity for discussion please. 10 11 Is this simply just a typo? 12 SECRETARY STANLASKE: It was a typo when these were 13 published, yes. 14 CHAIRPERSON LAU: So let's take a vote to accept with the new date on there. All in favor? 15 16 MR. BRINKMAN: Aye. 17 CHAIRPERSON LAU: Sixteen. Opposed? Zero. 18 19 Abstentions? Zero. 20 Anybody not voting? Zero. Okay. So the next one, 2019-296-96-00675. This is 21 22 to add -- okay, so currently it says "Exclude all 23 references to QEI certification in ... A17.1/CSA B44" and we want to add "ASME A18.1, and ANSI ... A10.4" to the 24 25 code right now.

Page 56 Discussion? Do we want to take a vote on this? 1 Α motion? A motion to vote on this? 2 MR. POTTS: I motion to adopt. 3 4 MR. WILSON: Second. 5 CHAIRPERSON LAU: Okay. So all in favor, raise your hand. 6 MR. NICKENS: Point of order. Can we have an 7 8 opportunity for discussion please. 9 CHAIRPERSON LAU: Okay, Eldon. MR. NICKENS: Is it open for discussion? 10 I guess I don't understand all the effort we put 11 forth in QEI credentialing of our inspector and others. 12 13 I'm not exactly sure why we're removing this language from 14 A17.1, A18.1 and A10.4. SECRETARY STANLASKE: Because we do not -- the State 15 does not require their inspectors to be QEI certified. 16 MR. NICKENS: No, I understand that. But simply 17 because they're not required, that justifies the removal 18 19 of that language? 20 SECRETARY STANLASKE: That is correct. Because if we adopt it, then we'd be in conflict with our collective 21 22 bargaining agreement, which the employees are covered 23 under, and they are not required to be QEI certified. CHAIRPERSON LAU: Any other discussions? 24 25 MR. OURY: I have a question.

Page 57 1 CHAIRPERSON LAU: Bob. MR. OURY: So are we currently having inspectors QEI 2 certified? 3 4 SECRETARY STANLASKE: Many of our inspectors are QEI 5 certified. But again, it is not required of their job position. So this would be in conflict with the б 7 collective bargaining agreement. 8 MR. OURY: Are they doing it on their own then, the 9 **OEI** certifications? 10 SECRETARY STANLASKE: The State has agreed to pay for 11 those that are interested to -- we give them classes, and we pay for them to take the exam. We cannot require it 12 because it is not required through the collective 13 14 bargaining agreement as a requirement for their 15 employment. 16 MR. OURY: So how many of our inspectors are --SECRETARY STANLASKE: I think that's irrelevant quite 17 frankly. I've just explained what the rationalization is 18 19 behind this. 20 MR. OURY: Okay. MR. RUNYAN: Question. What does QEI stand for? 21 22 SECRETARY STANLASKE: Qualified Elevator Inspector. 23 MR. RUNYAN: Ah. MR. MESSINA: When does the collective bargaining 24 25 come up again?

Page 58 SECRETARY STANLASKE: I don't know how often that 1 I don't know how often they go through that 2 comes up. 3 process. 4 CHAIRPERSON LAU: Any other --5 MR. RUNYAN: Question. How do we qualify our inspectors? 6 7 SECRETARY STANLASKE: Our inspectors are not 8 qualified, per se. They are required to have specific 9 education and experience prior to being hired as elevator 10 inspectors. 11 CHAIRPERSON LAU: Any other comments? Eldon. MR. NICKENS: Does the State have any position as to 12 the new collective bargaining agreement? I don't know 13 14 what the date this one is up. I never read that language. 15 Do you have a position that you want to pursue QEI in the 16 further agreement -- in the next agreement? 17 SECRETARY STANLASKE: Wade. MR. MOLESWORTH: I know I'm not a part of your group, 18 19 but I handle all this type of stuff --20 SECRETARY STANLASKE: Class and comp. 21 MR. MOLESWORTH: Yeah, class and comp and stuff. 22 What this would require is an RCW change requiring 23 our inspectors to have a QEI certification. Then we would 24 be able to put it into the bargaining agreement to bargain against it. 25

Page 59 Very similar to electrical has to have journeymen 1 electrical licenses in order to be hired as an electrical 2 inspector. So it's first an RCW change requiring this of 3 4 us to have that requirement -- have inspectors have that 5 requirement before we can actually hire them. At the current time we don't have that requirement. 6 7 So for us to say, No, you have to be QEI certified, it would be a violation of our contract. 8 9 We are -- very much would like to have that. But it 10 would also diminish our hiring capacity out there in the 11 field because we have very few people that are QEI certified that would come to work for us prior to becoming 12 inspectors for the state of Washington. So it's going to 13 14 limit your ability to hire as well. So we have to work that language out as to within so many months of becoming 15 an inspector, you have to become QEI certified. It would 16 have to be an RCW change in order to do that. And right 17 now we don't have that language. 18 19 CHAIRPERSON LAU: Eldon. 20 MR. NICKENS: I'd like an answer to my original 21 question. Does the State plan on pursuing that in the future? 22

23 SECRETARY STANLASKE: I have no idea what the State24 plans on pursuing quite frankly.

MR. NICKENS: I am not sure I understand. Do you

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Page 60 1 have any intentions of pursuing --SECRETARY STANLASKE: I do not have an intention of 2 pursuing that. 3 4 MR. NICKENS: Thank you. 5 CHAIRPERSON LAU: Any other questions/comments before we take a vote? I think there's a motion to take a vote 6 7 on adding this verbiage to the current code. All in favor, please raise your hands. 8 9 MR. BRINKMAN: Aye. SECRETARY STANLAKSE: Ross, is your hand up or down? 10 11 MR. BALDWIN: It's up. SECRETARY STANLASKE: Can you raise your hands again 12 if you're in favor? 13 14 CHAIRPERSON LAU: Twelve. All opposed? Two. 15 16 Abstentions? Two. Anybody not voting? Zero. 17 So this proposal moves forward as intact, as written. 18 19 Okay. So the next one 2019-296-96-00675(15). And this proposal is to modify 3.10.3 in ASME A17.3-2015 as 20 follows. We wanted to add "(c) Where the car top stop 21 switch located in the inspection control station is not 22 acceptable from the landing, a separate car top stop 23 24 switch shall be provided as required by ... A17.1 ... 25 2.26.1.4.2(a)."

Page 61 1 Any discussion on this? Bob MR. McLAUGHLIN: A question. I'm looking at that 2 section, and I don't see a subpart 15 or --3 SECRETARY STANLASKE: That would be a new. 4 5 CHAIRPERSON LAU: This is a new. SECRETARY STANLASKE: That would be a new. 6 7 MR. McLAUGHLIN: That is new. Okay, thank you. CHAIRPERSON LAU: Any other discussions? 8 9 MR. BRINKMAN: Dotty? 10 SECRETARY STANLASKE: Yes, Kevin. 11 MR. BRINKMAN: Do we have any feel for how many elevators are out in the field that would have to be 12 modified based on this? 13 14 SECRETARY STANLASKE: I'm -- I'm --15 MR. CLEMENT: I've seen -- in my area, I've seen -- I haven't been through the whole area yet. I'm still 16 working through it. But I bet I've seen 15 of them in 17 18 just one area. 19 SECRETARY STANLASKE: Out of about how many? 20 SECRETARY STANLASKE: I think I'm looked at 400 elevators in the Everett/Marysville area. 21 22 CHAIRPERSON LAU: Any other questions? 23 MR. POTTS: I have a question for Scott. These elevators that would need to be modified if 24 25 this proposal is adopted, how difficult is it to deal with

1 them and inspect them at the time present them without
2 this modification?

3 MR. CLEMENT: Going back to days in the trade -- and 4 I'll let Ricky follow up on this if I'm wrong. But it's 5 -- it is dangerous. You're getting on a car that you 6 don't have control of. And if you don't have control of 7 it, how do you know that the thing's not going to take off 8 on you?

9 I've had an employee who we were doing a safety 10 inspection with them, he pressed the stop switch, closed 11 the doors, gave it a call, waited for a few minutes, 12 opened the door, and the car was gone. So if you're 13 stepping onto a car and the thing would take off on you, 14 you're really putting your life in danger in my opinion. 15 SECRETARY STANLASKE: Jan.

16 MS. GOULD: Currently the only way to safely do that if you've got a double under or especially a big 4- to 500 17 pound car or 5,000 pound capacity, you'd have to leave 18 19 that hoistway door open so that that contact is not --20 the electrical mechanical contact -- until you get over to the other side of the car, and maybe the light's over 21 22 there also. So I'm guessing we probably got maybe 100 in 23 the City of Seattle.

24 SECRETARY STANLASKE: Out of how many units?25 MS. GOULD: Oh, 8,600, 8,500.

Page 63 1 SECRETARY STANLASKE: Ricky. MR. HENDERSON: On those that you all are seeing, is 2 it just the stop switch that's not there, but your 3 inspection and run station is accessible? 4 5 MR. CLEMENT: A lot of times, it'll be on a bigger freight car that the inspection station is right near the 6 7 cross head. So you literally have to get physically all 8 the way off of the elevator to be able to stop it before 9 you know that you have control of it, and now you don't 10 even know if that switch works because you haven't tested 11 it typically. CHAIRPERSON LAU: Anybody else? No more discussion? 12 Is there a motion to vote on this to -- as is? 13 14 MR. CLEMENT: I motion to vote. CHAIRPERSON LAU: In favor? Vote in favor? 15 16 MR. CLEMENT: Yes. Sorry. MR. McLAUGHLIN: I'm sorry. Not trying to nitpick 17 here, but I'm looking at the existing language, and I see 18 19 that this is a customary practice to cite ASME and adopt 20 -- what we're doing is in WAC we are adopting a Washington 21 interpretation of that ASME rule rather than writing a 22 whole new WAC; is that correct? 23 SECRETARY STANLASKE: We're amending. We're amending 3.10.3 in our WAC rule. 24 25 MR. McLAUGHLIN: I see that that is a regular

1 practice.

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SECRETARY STANLASKE: Yes.

3 MR. McLAUGHLIN: But the question is -- it just seems 4 peculiar that we are amending a rule that we don't have 5 control over rather than interpreting a rule or adding 6 another requirement to it. It just seems like an odd 7 practice.

8 SECRETARY STANLASKE: We have the authority. We are 9 the authority having jurisdiction, the State of 10 Washington, as is the City of Seattle as is the City of 11 Spokane. There's three authorities having jurisdiction 12 within this state. As the State of Washington, we have 13 the authority to amend national standards which is what we 14 are doing with this.

MR. McLAUGHLIN: Okay. Just haven't seen that before.

17 SECRETARY STANLASKE: Yep.

18 CHAIRPERSON LAU: Okay, so there's a proposal -19 there's a motion right now to vote on this proposal as is.
20 Is there a second?

21 MR. MESSINA: Second.

22 CHAIRPERSON LAU: Okay. So let's take a vote. All 23 in favor of this proposal, please raise your hands.

24 MR. BRINKMAN: Aye.

25 CHAIRPERSON LAU: Nine.

Page 65 1 All opposed? One. Abstentions? Six. 2 Anybody not voting? Zero. 3 4 Okay. So this proposal is moving forward. Ιt 5 passed. 6 Okay. So the next one is 296-96-00906, licensing requirements for elevator mechanics. 7 And this is to add -- okay, so I'll just read the 8 9 whole thing. "Any person wishing to engage in the 10 installation, alteration, service, replacement or maintenance of equipment covered by this chapter within 11 the state of Washington shall apply for a license with the 12 department of labor and industries." And then this is the 13 14 new part: "and shall pass an exam administered by the department or by an entity authorized by the department. 15 Persons applying for temporary elevator mechanic licenses 16 or emergency elevator mechanics licenses are not required 17 to take an exam but must fulfill all other requirements 18 19 for these licenses." 20 And then the rest of it is proposed to be taken off. SECRETARY STANLASKE: Or modified. Or modified to 21 22 support the first --23 CHAIRPERSON LAU: Or modified to support what we just added. 24 25 Any comments on this?

Page 66 1 MR. FRIESEN: This requirement from a contractor perspective puts undo hardship on trying to hire folks 2 from outside the area, especially with the amount of work 3 4 going on right now, and to bring mechanics in from outside 5 of this area, now we're saying that the need for CET certification isn't adequate for a license; they have to 6 7 actually sit and take a test. That's going to delay the 8 process and make it much more difficult to hire.

9 And furthermore, being from the east side of the 10 state, there are no provisions for anybody to take the 11 exam to my knowledge outside of coming to Tumwater to take 12 the test. So I think -- and maybe that's changed. But 13 that's my understanding.

14 SECRETARY STANLASKE: So for Category 1 license, that is not correct. That is now administered through Elevator 15 World. And they can -- folks that apply for that can take 16 that exam anywhere in the state. We can make arrangements 17 for that to be done at our offices throughout the state. 18 19 Or the individual can make an arrangement to have that 20 proctored at a university or a library or other 21 organizations such as that. So in reference to Category 22 1, that is not connect.

23 MR. MESSINA: For the temporary mechanics license, 24 emergency elevator mechanics license, is there a reason 25 why they don't need to take that test or the exam?

Page 67 1 SECRETARY STANLASKE: They are not required to take the exam now because they do not fully meet the 2 requirements. Typically temporary mechanics and emergency 3 4 mechanics, that's an emergency license; that's something 5 new for us, and that's only to be invoked say for a major catastrophe such as an earthquake, not for work stoppage, 6 7 but a major catastrophe if the Governor declares a state 8 of emergency. And elevator companies need -- many 9 elevator companies have folks that are not licensed, but 10 are well versed in how to evacuate folks from elevators, 11 that type of thing if they don't have enough mechanics. 12 So right now, those folks are not required to test. 13 They're not -- their only requirement is to show that they have the education and experience. And that is covered 14 under "but must fulfill all other requirements for these 15 16 licenses."

MR. MESSINA: Okay. And then I guess: What's the reason for not having a temporary license? I thought --SECRETARY STANLASKE: We're not saying that there is no temporary license. We're saying --

21 MR. MESSINA: No. I --

SECRETARY STANLASKE: -- that they don't have to take the exam. And that's typically because right now, for instance, we're in the midst of a construction boom, and they may not have finished all of their schooling or their

Page 68 1 experience, so they may not be qualified to sit for an 2 exam. MR. MESSINA: Okay. Thank you. 3 CHAIRPERSON LAU: Okay. So my apologies. I didn't 4 5 finish reading the rest of the --SECRETARY STANLASKE: I don't think it's necessary б 7 to. The other sections have been modified just to reflect 8 9 the first paragraph. So where it said --10 CHAIRPERSON LAU: So there's a couple more pages after that. 11 SECRETARY STANLASKE: Exactly. 12 MR. FRIESEN: Dotty, how about -- I didn't see this 13 14 in here. How about graduation from an apprenticeship program? That used to be automatic qualification for 15 licenses. Do they now have to take the state test in 16 17 addition? SECRETARY STANLASKE: (Nodding affirmatively.) 18 19 MR. FRIESEN: Thank you. 20 CHAIRPERSON LAU: Yes. The answer's yes. Any other discussions? Ricky. 21 MR. HENDERSON: Reading this, it looks like this only 22 23 applies to new applicants for a license. So --24 SECRETARY STANLASKE: That is correct. 25 MR. HENDERSON: -- this wouldn't apply?

Page 69 1 SECRETARY STANLASKE: That is correct, moving forward. 2 UNIDENTIFIED MALE: Could you repeat that again, 3 4 Ricky? 5 MR. HENDERSON: This only applies to new applicants for licensure -- licensing. It would not apply for б 7 renewal of an existing license. SECRETARY STANLASKE: No, it would not. 8 9 CHAIRPERSON LAU: Okay. Any other discussions? 10 Eldon. MR. NICKENS: I'd like to go on record as being in 11 strong opposition to eliminating the National Elevator's 12 13 Educational Program and/or the CET program that -- both 14 nationally approved entities. I would like to see this 15 stay in place as in the past. I'm not exactly sure why 16 we're eliminating that. Maybe you can help me with that? SECRETARY STANLASKE: I can help you with that. 17 18 We found that many of the mechanics that have come 19 through the NEEP program and the CET program, once they 20 let their license lapse and they have to retest, they are not knowledgeable enough to retest and not knowledgeable 21 22 enough to pass the exam. So this is -- the licenses that we have are focused 23 24 on the codes. They're not focused on installation. Yes, 25 there is a focus on safety. And it has a lot of

Page 70 different components. So it's a broader exam than what 1 was typically given by NEEP and CET. 2 MR. NICKENS: Is the exam changing? 3 4 SECRETARY STANLASKE: The exam has changed, yes. 5 MR. NICKENS: It's been a while since I've taken it. SECRETARY STANLASKE: Yes. 6 7 MR. NICKENS: So to clarify, it's because there's not 8 enough code requirements in the NEEP and the CET programs 9 to satisfy the needs for the licensing in the state? 10 SECRETARY STANLASKE: This is to encompass that as well as safety and some of the other items. 11 MR. FRIESEN: Dotty, can you clarify a little bit 12 more about the actual exam? You said it was administered 13 14 through Elevator World? SECRETARY STANLASKE: Yes. 15 MR. FRIESEN: Is this something that has been written 16 by the State of Washington and given to Elevator World to 17 18 manage? Is that --19 SECRETARY STANLASKE: It is managed by Elevator World, yes. 20 21 MR. FRIESEN: But has the State of Washington 22 documented --23 SECRETARY STANLASKE: The State of Washington collaborated with Elevator World. 24 25 MR. FRIESEN: Understood. Thank you.

Page 71 1 SECRETARY STANLASKE: Yes. CHAIRPERSON LAU: Okay. Any other discussions on 2 3 this? 4 Okay. So let me see. Was there -- so we still had a 5 motion to approve this language. We need a second. SECRETARY STANLASKE: No. We need a motion. 6 7 CHAIRPERSON LAU: Oh, he had a motion, right? SECRETARY STANLASKE: Oh, did you make a motion? 8 9 MR. CLEMENT: No, not yet. No. 10 CHAIRPERSON LAU: Oh, I thought he did. 11 MR. NICKENS: I apologize if I was out of order speaking on the event. I thought a motion was in play. 12 13 CHAIRPERSON LAU: I thought that too. 14 Is there a motion to approve this -- is there a motion on this? 15 16 MR. WILSON: Do we need a motion? 17 SECRETARY STANLASKE: We need a motion. CHAIRPERSON LAU: We need a motion. 18 19 MR. WILSON: I'll make a motion to accept this 20 proposal. CHAIRPERSON LAU: Okay. Is there a second. 21 MR. OURY: I'll second. 22 CHAIRPERSON LAU: Okay. So let's take a vote. All 23 24 in favor of approving this proposal, please raise your hand. Okay. So one approval. 25

Page 72 1 Opposed? Seven. And abstentions? Kevin? 2 MR. BRINKMAN: Yeah, I'll abstain on that. 3 SECRETARY STANLASKE: It did not pass. 4 5 CHAIRPERSON LAU: Okay, so this one did not pass. б SECRETARY STANLASKE: Well, I have a question. We 7 had one approved. We had six opposed. We had eight abstained. So did we have a not voting? Are we missing 8 9 someone? 10 CHAIRPERSON LAU: Okay, so let's do this again. All who approve, raise your hand. One. 11 12 Okay. All opposed? Seven. 13 And abstain? 14 SECRETARY STANLASKE: And Kevin. CHAIRPERSON LAU: Eight with Kevin. 15 16 And anybody not voting? Is it still fifteen? 17 18 SECRETARY STANLASKE: Nope. You have eight -- you 19 have one approved, seven opposed, eight abstained, right? 20 Sixteen. 21 CHAIRPERSON LAU: So that one did not pass. Okay. So the next one, 296-96-00910. The proposal 22 here is to strike (c) Special purpose elevators. 23 24 Okay. Any discussion on that? 25 MR. CLEMENT: I have a question. Mike, can you

supply more information on why you're wanting to exactly
do this?

MR. WILSON: Category 4 licensing was for category 3 personnel hoists and then material hoists which were part 4 5 of the construction personnel hoists. And they had special purpose elevators put in here. And this license 6 7 category requires 700 hours of education where an 03 8 license category which has special purpose in there 9 requires 270 hours of education and three years I think of 10 experience.

11 This 04 license category was -- requires much less. 12 And a special purpose elevator is a lot larger than just a 13 construction personnel hoist. It was to remove it from 14 this license category, leave it in where it's supposed to 15 be at for that license category.

16 MR. MESSINA: Is it in the other category?17 MR. WILSON: Yes.

MR. CLEARY: We sat down. We did the curriculum for 18 19 all the licensing which every -- Charlie was sitting at 20 the table. This was always either in an 03 category or an 21 01. It was never meant to be in 04. So how it got there 22 I'm not really quite sure. But the curriculum and OJT hours are really a lot less for 04. We think it's 23 appropriate to be in the 03 or the 01, and it was 24 25 addressed for content at that time.

Page 74 SECRETARY STANLASKE: So the -- there was another 1 discussion had with the construction personnel folks. 2 And it was determined that they should not have to have as 3 4 many hours of education or experience. And the reason for 5 that is because in some of the other categories and the way the educational policy was written up, they had to 6 7 have education in A18.1 which they'll never see. They had 8 to have education and experience in A17.1; they'll never 9 see. 10 So I just wanted to bring that to your attention. CHAIRPERSON LAU: Any other comments? 11 12 Okay, is there a motion? MR. WILSON: Motion to accept the proposal. 13 14 CHAIRPERSON LAU: Is there a second? MR. OURY: I second. 15 CHAIRPERSON LAU: Okay. So let's take a vote. All 16 in favor of crossing the special purpose elevators off of 17 this category, raise your hands. 18 19 Kevin? 20 MR. BRINKMAN: Aye. SECRETARY STANLASKE: Did you raise your hand? 21 22 CHAIRPERSON LAU: Can you do that again please. I'm 23 sorry. Fourteen. 24 All opposed? Zero. 25 Abstained? Two.

So this one passed.

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The next one 296-96-00912, License renewal requirements. And it has some new language. "Upon applying for renewal the elevator contractor shall verify the primary point of contact information is correct." So the word "applying" is added there.

On (ii) "Renewal of an elevator contractor license shall be conditioned upon the primary point of contact's completion of not less than 4 hours of instruction on the most current RCW and WAC rules. This instruction must be completed within one year immediately preceding a license renewal application."

And (iii) "The applicant must submit a certificate of completion for the course along with the renewal application."

16 And (iv) "Continuing education courses and 17 instructors shall be approved by the department."

18 Okay. And then the next page, "Renewal" -19 "completion of not less than" -- instead of eight, it is
20 proposed to be twelve hours of instruction.

And then "Not less than four hours of instruction shall be on the most current RCW and WAC rules." That is the proposal to be added.

24 Any discussion on this?

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MR. FRIESEN: It appears to me from reviewing this

Page 76 that perhaps this might be better served with a civil 1 penalty type of situation. Because it looks like what the 2 Department is trying to enforce is compliance with 3 notification of change of point of contact and mechanics 4 5 renewing their license properly. So I'm not sure this is necessarily the right avenue for trying to get compliance. 6 7 SECRETARY STANLASKE: That's not necessarily correct, Wade. 8 The purpose of this was to ensure that the primary 9 point of contacts know what their responsibilities are as 10 well as the mechanics out there. Because we so often hear 11 it is -- for instance, we've run into a number of 12 situations where elevator companies -- the primary point of contact is responsible for ensuring that the folks that 13 14 are working for that company as mechanics are licensed and have valid licenses along with meeting all the other 15 requirements of the RCW and the WAC. That includes 16 pulling permits, ensuring that mechanics don't work 17 without permits, that type of thing. What we are finding 18 19 over and over again is that the company's primary 20 point of contact changes. They never inform us until 21 perhaps they submit a temporary mechanic's license and 22 somebody else signs the paperwork. And mechanics are not 23 quite aware of what their responsibilities are under RCW 24 and WAC. So we are trying to take a proactive approach in 25 educating those individuals rather than a reactive

approach in penalizing those individuals for not knowing
 what the WAC and the RCW's are.

It also gives us an opportunity to 3 MR. CLEARY: disseminate what happens at the ESAC level to one point of 4 5 contact for the company, especially when we have a lot of code and "reg" changes, it makes it easier. And we found 6 7 that to be problematic when you don't know who that person So I think -- we've discussed this before at our 8 is. 9 meetings, and I think it would be very helpful to make 10 sure that companies know what the requirements are for that point of contact. 11 12 SECRETARY STANLASKE: Rob. MR. McNEILL: This is a question to the State. 13 14 So the continuing education courses that -- the 15 information, is that going to be compiled and developed by the State for the --16 SECRETARY STANLASKE: It could be. Or it could be 17 18 someone that the State approves as a continuing ed 19 provider. 20 MR. McNEILL: Okay. MR. CLEARY: How much time will that provider have to 21 22 change the curriculum and make sure we have enough contact for that changing out? Is that something that would be 23 24 phased ...

SECRETARY STANLASKE: Until the law passes. Or the

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Page 78 WAC rule is changed. I'm sorry. Until the WAC rule is 1 changed. 2 MR. CLEARY: So to become effective, does that mean 3 4 that any courses that are eight hours become obsolete? 5 SECRETARY STANLASKE: That is correct. Or -- well, it says 12 hours of continuing education. It doesn't say 6 7 that they can't take eight hours for mechanics, for instance, that they can't take an eight-hour course and 8 9 something else that's been approved, and then a four-hour 10 course in the RCW and WAC. So no, I wouldn't say that 11 they would become obsolete. CHAIRPERSON LAU: Any other discussions? 12 13 MR. BALDWIN: So as far as the requirement now for 14 the elevator contractor, there is none, correct? 15 SECRETARY STANLASKE: (Shaking negatively.) CHAIRPERSON LAU: Any other discussions? 16 So I'm kind of hung up on this 12 hours 17 MR. FRIESEN: of instruction. This seems to be too ambiguous because it 18 19 doesn't say what type of instruction. I think your intent is that at least four hours of this instruction be on WAC 20 codes and regulations, but it doesn't specifically say 21 22 that. So they could do 12 hours for mechanics on mechanic type instruction and -- the requirement by the way this is 23 24 written. 25 If you read the entire SECRETARY STANLASKE:

Page 79 1 sentence, Wade, it says --2 MR. FRIESEN: Oh, yeah, not less than four hours. SECRETARY STANLASKE: -- twelve hours, not less than 3 four hours --4 5 MR. FRIESEN: Yeah, I missed that. Sorry. 6 CHAIRPERSON LAU: Okay. Any other discussions? Okay. Is there a motion on this? 7 MR. CLEMENT: I'll make a motion to approve. 8 CHAIRPERSON LAU: Is there a second? 9 10 MR. WILSON: Second. CHAIRPERSON LAU: Okay. So let's take a vote on 11 12 approving -- to approve this proposal. All in favor, 13 raise your hand. 14 Kevin? 15 MR. BRINKMAN: Aye. 16 CHAIRPERSON LAU: Eleven. All opposed? Two. 17 Abstentions? Two. 18 19 SECRETARY STANLASKE: It's not right. 20 CHAIRPERSON LAU: Anybody not voting? 21 SECRETARY STANLASKE: Redo the vote. CHAIRPERSON LAU: Okay, we got to redo it. All in 22 23 favor? And Kevin. Right, Kevin? 24 MR. BRINKMAN: Yes. 25 CHAIRPERSON LAU: Eleven.

Page 80 1 All opposed? Two. Abstentions? Two. 2 How many is that? 3 4 SECRETARY STANLASKE: Do we have someone missing 5 right now? Someone not voting? CHAIRPERSON LAU: Anybody not voting? 6 7 SECRETARY STANLASKE: We have fifteen. 8 CHAIRPERSON LAU: So you're going to have to raise 9 your hands higher. All in favor? Twelve. Okay. All opposed? Two. 10 Abstentions? Two. 11 12 Okay, that's correct. Okay. So this one passed. Okay. The next one is 296-96-00916, Continuing 13 14 education course provider requirements. So this is added. On (c), what's added is 15 16 "296-96-00912." 17 SECRETARY STANLASKE: I think that's just underlined because that was a hyperlink. That wasn't added. 18 19 So the very last sentence on that page. 20 CHAIRPERSON LAU: Okay. So the last sentence --21 SECRETARY STANLASKE: And the one prior to that. 22 CHAIRPERSON LAU: Okay. On the very last one, "(iii) 23 A sample copy of the certificate that will be provided to the attendee. The certificate shall note the name of the 24 25 course, the number of hours as approved by the department,

Page 81 a course number if one has been assigned by the provider, 1 the date the education was completed" -- strike the word 2 "and" -- "the instructor's signature and" -- and this 3 part's going to be new -- "the student's signature. The 4 5 certificate must state that it is not valid without the signatures of the instructor and the student." So it was 6 7 just to add that last sentence. 8 Any discussion? Do we have a motion? 9 MR. WILSON: I make a motion to pass -- to approve 10 this one. 11 CHAIRPERSON LAU: Is there a second? MR. POTTS: (Raising hand.) 12 13 CHAIRPERSON LAU: Charles. 14 Okay. Let's take a vote to approve this proposal. 15 Raise your hand to approve. 16 MR. BRINKMAN: Aye. CHAIRPERSON LAU: Fourteen. 17 18 Opposed? Zero. 19 Abstentions? Two. 20 So this one passed. The next one, 2019-01030, Plan Approval and 21 22 Application Processing Fees. So there's a few words added to this. So "Prior to 23 24 the start of construction and the issuance of a permit, 25 the applicant shall submit to the department for approval"

Page 82 -- and this is new -- "an application and" -- and then 1 plans -- the rest of it is the same. And then the last 2 sentence: "The nonrefundable fees for" -- cross out 3 "reviewing," add "processing" the -- cross out "plans" and 4 5 add "applications." And the exception, there's some addition to that 6 7 "however the processing fee still applies." So on that 8 last chart with the exception. 9 Anybody want to discuss this? Any discussions? 10 Mike. 11 I have a -- a question I have is: This MR. WILSON: is -- part of the justification says that this is for 12 13 processing the -- for major alterations, it says, take a 14 great deal of time. Can this or should this not be based 15 on a sliding scale depending on what kind of an application is being submitted like a -- for an example, a 16 stair chair could take 15 minutes for processing. 17 Α residential elevator may -- could take 30 minutes. A 18 19 major huge installation could take several hours or maybe days. So should this not be based on a sliding scale for 20 21 equivalency? 22 SECRETARY STANLASKE: So your sliding scale comes in at the cost of the permit. That's where the sliding scale 23 24 comes in. The cost of a permit or stair chair lift is 25 much less than the cost of -- and that cost for the permit

1 encompasses the plan review.

2	What this is trying to do is to cover the costs for
3	in-taking the permits. And so we have a front counter
4	cost, then it comes to us. We distribute that. "Us"
5	meaning the program. Then we distribute that to whoever
6	is going to look at those plans. So there is still costs
7	associated with bringing just even entering that into
8	the system and doing all that work. That's what this is
9	for.
10	MR. CLEARY: Is that sufficient? How is that that it
11	came up? Because that seems pretty low for
12	SECRETARY STANLASKE: It is low, Scott. We cannot
13	increase our fees across the board. All our fees are
14	pretty low. We can't increase that without approval from
15	the "leg." We will be seeking that down the line.
16	MR. CLEMENT: So is this this fee of \$33, that's
17	over and above the cost of your permit?
18	SECRETARY STANLASKE: That is connect.
19	MR. CLEMENT: Thank you.
20	CHAIRPERSON LAU: Any other questions?
21	MR. BALDWIN: What is that fee now?
22	SECRETARY STANLASKE: It is \$33. But the way that
23	language was changed the last time, it said plan review
24	for \$33. That still doesn't cover the cost of entering
25	the data and processing all of the checks and doing all of

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Page 84 1 that. MR. CLEARY: Did this precipitate out of residential 2 stair chairs not having any cost whatsoever because 3 there's no plan review required? 4 5 SECRETARY STANLASKE: That is correct. 6 MR. CLEARY: Okay. 7 SECRETARY STANLASKE: So we still have to cover our administrative costs, which we -- that was -- we 8 9 inadvertently removed that. 10 CHAIRPERSON LAU: Any other discussion on this? Is there a motion to move this forward? 11 12 MR. METCALFE: I motion to approve this. 13 CHAIRPERSON LAU: Is there a second? 14 MR. MESSINA: I second. 15 CHAIRPERSON LAU: So let's take a vote on approving 16 this proposal. All in favor? 17 MR. BRINKMAN: Aye. 18 CHAIRPERSON LAU: Eleven. 19 All opposed? One. Two. Sorry. Two opposed. 20 And abstentions? Two. 21 And one not voting. 22 SECRETARY STANLASKE: She's not in the room, so ... 23 CHAIRPERSON LAU: And one not voting. 24 So this one passed. 25 Okay. We're going to take a break now for lunch.

Page 85 1 Right? SECRETARY STANLASKE: What I would suggest is a 2 working lunch. Are you in agreement to doing a working 3 lunch? Is the rest of the committee in agreement to doing 4 5 a working lunch? 6 THE COURT REPORTER: (Raising a concern) How am I 7 going to eat (demonstrating)? 8 SECRETARY STANLASKE: Okay. So let's take -- that's 9 right. You don't get to eat. 10 THE COURT REPORTER: (Tongue in cheek) If someone wants to feed me ... 11 SECRETARY STANLASKE: All right. So why don't we 12 take a really quick lunch break. And then we'll just take 13 14 a look around and see who's done and hopefully we'll be able to continue. 15 16 17 (Lunch Recess.) 18 19 CHAIRPERSON LAU: Okay, we're going to reconvene. And hopefully Dermott Murphy will join us shortly. 20 So let's move on. 2019-01055, Technical Services and 21 22 Consultations, just adding a little bit of verbiage for 23 clarity. So currently it says "... paying a fee of \$80.30 24 per hour," and we're adding "or any portion thereof" to 25 this.

Page 86 Any motion to bring this forward? 1 SECRETARY STANLASKE: Any discussion? 2 CHAIRPERSON LAU: Any discussion on this? 3 4 MR. RUNYAN: Can I make a suggestion? If this comes 5 from Labor and Industries, Dotty ought to be the one who brings it up. 6 SECRETARY STANLASKE: Candace is with Labor and 7 Industries. And I can't make a motion. 8 9 CHAIRPERSON LAU: Right. I can't make a motion. 10 SECRETARY STANLASKE: She's running the meeting. 11 You're --12 SECRETARY STANLASKE: I can't make a motion. 13 CHAIRPERSON LAU: She's not part of the --14 SECRETARY STANLASKE: I'm not part of the voting. MR. RUNYAN: Are you part of Labor and Industries? 15 16 MR. METCALFE: I am, but she's running the --17 CHAIRPERSON LAU: But I'm asking for a motion. SECRETARY STANLASKE: You're asking for discussion 18 19 first. 20 MR. WILSON: I have a question. SECRETARY STANLASKE: Yes. 21 22 MR. WILSON: Is the reason why this is because you cannot charge like on a half-hour basis? 23 SECRETARY STANLASKE: We can't even charge -- so if 24 it's 5.95 hours, we can only charge 5 hours. 25

Page 87 MR. WILSON: So it's just a -- so that way you can 1 charge additional time if --2 SECRETARY STANLASKE: That's correct. 3 MR. WILSON: Thank you. 4 5 CHAIRPERSON LAU: Anybody else? 6 Okay. Do we want to have a motion? 7 MR. METCALFE: I make a motion to approve this 8 amendment -- or this proposal. 9 CHAIRPERSON LAU: Is there a second? 10 MR. MESSINA: I'll second. CHAIRPERSON LAU: Okay. So let's take a vote to add 11 12 "or any portion thereof" to this current code. All in 13 favor, please raise your hand. 14 MR. BRINKMAN: Aye. 15 CHAIRPERSON LAU: Twelve. Thank you. 16 All opposed? One. Abstentions? One. 17 18 Not voting? One. 19 Okay, so this passed. 20 SECRETARY STANLASKE: You only have one not voting? 21 CHAIRPERSON LAU: Yeah, one not voting. SECRETARY STANLASKE: Was that Dermott? 22 23 CHAIRPERSON LAU: Yeah. 24 SECRETARY STANLASKE: So we didn't have -- that's 25 only fifteen. It should be sixteen.

Page 88 CHAIRPERSON LAU: Okay, let's take a vote on that 1 again. We only had fifteen. Maybe I'm counting wrong. 2 All in favor, raise your hand. Thirteen with Kevin. 3 4 Kevin, was yours an approv --5 MR. BRINKMAN: Yes. CHAIRPERSON LAU: All opposed? 6 One. Abstentions? Two. 7 That's sixteen. So it passed. 8 9 Okay. The next one is 2019-01057, Accident 10 Investigations. And this is to add some verbiage to this. 11 "The department shall investigate an injury-related 12 accident reported by the owner or owner's duly authorized 13 agent," and this part is new "that has not been documented 14 as mis-use through recordings or witnesses' or users' 15 statements." The department may charge a rate of \$80.30 per hour -- and then again added "or portion thereof" --16 and the rest is the same. 17 So any discussion on this? Questions? 18 19 MR. FRIESEN: So for the record, I'm for this. Ι 20 think this streamlines the process a little bit. But I'm unclear on who it is that makes the determination on 21 22 whether or not it was misuse of the equipment. Who's making that determination? 23 24 SECRETARY STANLASKE: That would be the supervisors, 25 the --

Page 89 MR. FRIESEN: The inspectors' field supervisors? 1 SECRETARY STANLASKE: Yes. 2 MR. FRIESEN: Okay. Thank you. 3 4 CHAIRPERSON LAU: Jan. 5 MS. GOULD: Would this hourly rate include the office time it takes to finish this process and combine it and 6 put it in a official form? 7 SECRETARY STANLASKE: It includes the investigation 8 9 time. 10 MS. GOULD: So it would. Okay. 11 CHAIRPERSON LAU: Anybody else? Eldon. MR. NICKENS: So we're not -- or the State's not 12 13 going to -- I'm concerned that we're going to miss an 14 opportunity to investigate an accident that isn't witnessed or documented. A finger gets pinched in an 15 escalator, and there's no cameras, there's no one there, 16 there's no maintenance personnel or anyone authorized to 17 make that statement. How are we going to handle a 18 19 situation like that? 20 SECRETARY STANLASKE: Because the key words, Eldon, "has not been documented as mis-use through recordings or 21 witnesses' or users' statements." 22 MR. NICKENS: I apologize. Thank you for clarifying 23 24 that. 25 SECRETARY STANLASKE: That's okay.

Page 90 1 CHAIRPERSON LAU: Anybody else? Jack. MR. RUNYAN: I got a problem with this. 2 I was on a fire department, and we'd get called for a fire. By the 3 4 time the fire department got there, we'd have -- the fire 5 would be out. The homeowner had either put it out. But we got five fire trucks sitting there. And then he gets a 6 7 big bill for a fire that he's already taken care of. 8 Same thing on this thing. I think it's the 9 responsibility of everybody for safety, and it should not 10 have to be put right on one homeowner and underneath the 11 call of being investigated by Department of Labor and Industries. 12 13 SECRETARY STANLASKE: So Jack, what we're talking 14 about here typically are escalator accidents. Typically. 15 We're not talking about private residence because they're not -- although we would like them to report, we have no 16 way of ensuring that they report any accidents. So we're 17 talking about commercial use conveyances here. And we are 18 19 spending a lot of manpower and woman power on sending out 20 individuals to investigate accidents where there is clear 21 documentation such as a video of a person getting on an 22 escalator -- here's a perfect example -- getting on a down 23 escalator in a wheelchair. That's misuse of the 24 equipment. And we still send someone out to investigate 25 that. And there's charges. There is costs involved with

1 that that get passed on to the building owner. It takes
2 up the elevator company's time where they could be better
3 used assessing any damage to the equipment instead of any
4 obvious misuse.

5 So we're just trying to streamline the process a 6 little to utilize our inspectors, the mechanics, and to 7 also eliminate unnecessary down time for building owners 8 where that has been -- that specific accident or incident 9 has been created by misuse. That's all we're saying.

10 MR. CLEARY: Just for my own edification, if you are 11 called in to it by a claims -- or by an insurance company 12 on a residential, these fees will still apply. Is that 13 correct?

SECRETARY STANLASKE: If it is reported to us and it is requested that we go out and investigate it, yes. MR. CLEARY: Thank you.

17 CHAIRPERSON LAU: Any -- Ricky.

MR. HENDERSON: And just for clarification here on 18 19 this one, what we're talking about here with the 20 modification isn't adding something new. (Inaudible) --21 requires an accident investigation if the owner reports it 22 and there's a -- (inaudible). This is basically if I'm understanding correctly with the ones that you mentioned 23 24 that have the recordings, there's owner statements, 25 there's something where it misuse, that building owner

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Page 92 wouldn't have to pay that fee. He wouldn't be charged 1 that option because it was a documented misuse. So it's 2 actually a reduction of the fee to the owners to a certain 3 extent unless it's -- is that --4 5 SECRETARY STANLASKE: That is correct. MR. RUNYAN: The next question would be: How many 6 7 times have you been called out in the last year on any incident? 8 9 SECRETARY STANLASKE: Most of our escalator accidents 10 are misuse. And when I say "misuse," people going up the escalator with a handbag, a small carry-on and a roller 11 bag, things like that. So we have had, gosh, I don't know 12 13 how many falls would you say? 14 MR. METCALFE: We've had five in the last week and a half. 15 16 MR. NICKENS: And those are all misuse? 17 MR. METCALFE: All but one. MR. NICKENS: Point well taken. 18 19 CHAIRPERSON LAU: Bob. MR. McLAUGHLIN: Dotty, you said "and." Reported and 20 21 requested by the owner. Both of those things have to 22 happen before you come out? 23 SECRETARY STANLASKE: For private residence, we don't 24 have the authority to go into a private residence once the 25 unit has been passed.

Page 93 MR. McLAUGHLIN: But you could investigate without 1 accessing the property in some cases. 2 SECRETARY STANLASKE: We may be able to perform some 3 4 cursory investigation. But without the owner's 5 permission, we would not be able to go in and -- to my knowledge, we would not be able to go in and inspect the б 7 equipment. 8 MR. McLAUGHLIN: Okay. Let me give you an example. 9 Fire department responds to an incident. So it's 10 reported. That information gets to L & I not from the homeowner. You would --11 12 SECRETARY STANLASKE: Correct. 13 MR. McLAUGHLIN: -- not investigate. 14 SECRETARY STANLASKE: I am not aware that we have the authority to go into a private residence. 15 16 MR. McLAUGHLIN: Could we discuss that --17 SECRETARY STANLASKE: Yes. MR. McLAUGHLIN: -- outside this meeting? 18 19 SECRETARY STANLASKE: Yes. 20 MR. McLAUGHLIN: Okay. Thank you. CHAIRPERSON LAU: Okay. Any other questions about 21 22 this? Jan. MS. GOULD: One more thing. So that means if you go 23 24 out and then you determine no matter how long you travel 25 or where you go, that if it's not misuse, then you do not

Page 94 1 charge anything. SECRETARY STANLASKE: No, that is not correct. 2 MS. GOULD: Oh, okay. 3 SECRETARY STANLASKE: There is a charge. 4 5 MS. GOULD: Okay. SECRETARY STANLASKE: There is a charge. 6 7 CHAIRPERSON LAU: Okay. Any other questions? Okay, is there a motion to bring this forward here? 8 9 MR. METCALFE: I motion to approve this proposal. 10 CHAIRPERSON LAU: Is there a second? 11 MR. TURNER: Second. 12 CHAIRPERSON LAU: Okay. So all approve, please raise your hand. 13 14 MR. BRINKMAN: Aye. CHAIRPERSON LAU: Fourteen. 15 16 Any opposed? One. 17 Abstentions? Zero. And one not voting. So this one passed. 18 19 Okay. The next one is 296-96-02470. And this is to eliminate the WAC -- to repeal this WAC code as written. 20 Currently, "Fireman's service for groups of four or more." 21 22 It says, "Groups of elevators containing four or more cars may be provided with two three-position key switches per 23 24 group. For purposes of this section, a group shall be 25 defined as all elevators serving the same portion of a

Page 95 1 building. Hall call buttons common to a group will remain in service unless both Phase I recall switches of a four 2 car or larger group are placed in the recall mode or a 3 4 fire alarm recall signal is initiated." So all that is going to be repealed. 5 Anybody want to discuss this? Jan. 6 7 MS. GOULD: Just that the City of Seattle will be 8 retaining similar language since 1984, having the four or 9 more elevators. 10 CHAIRPERSON LAU: Any other comments or discussions? 11 Do we have a motion to approve this? 12 MR. NICKENS: I'm sorry. I'll wait for the vote. 13 CHAIRPERSON LAU: I'm sorry? What was that, Eldon? 14 MR. NICKENS: I'll wait till the vote for discussion. CHAIRPERSON LAU: Oh, okay. Why don't you discuss it 15 16 now. I'm just trying to follow procedure. 17 MR. NICKENS: Does this mean we won't have two key switches in the 18 19 lobby anymore and one of them could operate one side, and 20 the other one could operate the other side? Am I off base 21 on that? 22 CHAIRPERSON LAU: I -- this is -- oh, Jan. SECRETARY STANLASKE: Jan can answer. 23 24 MS. GOULD: Yeah. For the City of Seattle, we put 25 this in place -- say you've got eight elevators. So when

Page 96 1 we come in to do our annual inspection on the elevators, we have -- with four or more elevators, we have two key 2 switches so that we're not taking the entire eight 3 elevators out at 8:00 in the morning. So we're taking 4 5 four and four, something like that. That was the intent 6 for this. 7 MR. NICKENS: So that doesn't -- this doesn't 8 eliminate that. SECRETARY STANLASKE: This would eliminate that. 9 10 MS. GOULD: It would. For the State, it would eliminate it. 11 12 You haven't had it that long, though. Four years? 13 Since --14 CHAIRPERSON LAU: No, we've had it. We've had it. 15 MR. NICKENS: It seems to me that this has been in place for a while, right? 16 CHAIRPERSON LAU: It has been here for a while. 17 18 Rob. 19 MR. McNEILL: So just to clarify that there's also two key switches in the lobby in the fire control panel 20 21 too. 22 MS. GOULD: No. No. Because you're only -- that's under emergency situation where the fire department -- we 23 24 only -- for that group -- say it's eight elevators. We 25 only require one phase 1 key switch in the lobby -- I

Page 97 mean, excuse me -- in the SEC for that group of elevators. 1 MR. McNEILL: That's not what happened --2 MS. GOULD: Wayne. It was just Wayne. It got 3 clarified. Sorry. I should have mentioned the name. 4 5 MR. McNEILL: Okay. I didn't want to get into that. I just wanted to make sure everybody understood the --6 7 okay. That's good information. 8 CHAIRPERSON LAU: Any other comments on this or 9 questions? 10 MR. WILSON: If they repeal this, would the elevators 11 that are out there that do have the two switches, are they going to make them go to just the one single key switch? 12 CHAIRPERSON LAU: I don't think so. 13 14 SECRETARY STANLASKE: No. CHAIRPERSON LAU: This is for new -- this is just to 15 -- so that -- this comes out of the new section of the 16 WAC, right? 17 18 MR. WILSON: My mistake. 19 CHAIRPERSON LAU: 02470. So these were -- this would have applied for all new elevators installed in the state. 20 So they're taking away this requirement is what this is 21 22 saying. 23 Okay. Any other questions? Jan. 24 MS. GOULD: It's not in the retroactive part. It's 25 not in the --

Page 98 1 SECRETARY STANLASKE: That is correct. CHAIRPERSON LAU: That's correct. 2 Anybody else? Okay. So do we have a motion? Did we 3 4 already have a motion? 5 SECRETARY STANLASKE: No. CHAIRPERSON LAU: Do we have a motion to bring this 6 forward? 7 MR. METCALFE: So I'll motion to bring this proposal 8 9 forward. 10 CHAIRPERSON LAU: To approve this? 11 MR. METCALFE: Or to approve it. Excuse me. 12 CHAIRPERSON LAU: Do we have a second? 13 MR. OURY: Second. 14 CHAIRPERSON LAU: All right. Okay. So all in approval to repeal this code, raise your hand. To repeal. 15 16 MR. CLEMENT: To approve? 17 CHAIRPERSON LAU: To approve --SECRETARY STANLASKE: To approve it as written. 18 19 CHAIRPERSON LAU: As written. To repeal it. 20 Four. Kevin? 21 MR. BRINKMAN: Aye. 22 CHAIRPERSON LAU: Five. 23 So all opposed of repealing this, raise your hand. 24 So you're opposed to getting rid of this. Raise your hand. Three. 25

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1	Abstentions? Seven.
2	Anybody not voting?
3	SECRETARY STANLASKE: There's one missing. We're
4	missing one.
5	CHAIRPERSON LAU: We have to do this again. We're
6	missing one.
7	All approving this repeal, raise your hand. Four.
8	And Kevin.
9	Oh, did you raise your hand?
10	MR. McLAUGHLIN: No. I was pointing to the speaker.
11	I'm sorry.
12	CHAIRPERSON LAU: Okay, four. And Kevin, are you
13	approving?
14	MR. BRINKMAN: Yes.
15	CHAIRPERSON LAU: Okay. Five.
16	All opposed? Three.
17	Abstentions? Eight. Okay. So eight abstentions.
18	SECRETARY STANLASKE: Five approved, three opposed,
19	eight abstained.
20	CHAIRPERSON LAU: Okay. So this
21	SECRETARY STANLASKE: Zero not voting.
22	CHAIRPERSON LAU: Okay. So this was approved, so
23	this will be appealed.
24	SECRETARY STANLASKE: Repealed.
25	CHAIRPERSON LAU: Repealed. Sorry.

Page 100 1 Okay. The next one is 2019-296-96-02471, Emergency personnel lock box. 2 So this is also to repeal this lock box -- it used to 3 4 say "A lock box is required to house the keys specified in 5 ... A17.1 ..., Section 2.27.8. And this one no longer has value based on the rewrite of 296-96-02580. So there's 6 7 going to be a rewrite of 02580 later, so they want to get 8 rid of this one. Any --9 SECRETARY STANLASKE: Or there was a rewrite of 10 02580. 11 MR. NICKENS: Madam Chair, do we have that rewrite available? 12 CHAIRPERSON LAU: Yeah, I think it's coming up. I'm 13 14 looking for it. Yeah. So if you flip a few pages -- or maybe we should do that one first, the 02580, some pages 15 16 later. MS. GOULD: So you've got it here on Ricky's --17 (inaudible) referred to authorized personnel in front of 18 19 -- (inaudible) -- A17.1 slash, you know, Canadian, 20 parentheses, shall be located in a locked key retainer box 21 and --22 CHAIRPERSON LAU: Hang on, Jan. 23 MS. GOULD: Sorry. 24 SECRETARY STANLASKE: So Jan, 02580, that's all been 25 rewritten.

Page 101 CHAIRPERSON LAU: In the book, if you flip a few 1 pages in your book, you'll come to a 02580, and that's 2 going to be the proposed new language. So because of that 3 -- so maybe we should go here first because --4 5 SECRETARY STANLASKE: Probably. CHAIRPERSON LAU: -- because this one that wants to б 7 be repealed, it just kind of all hinges on whether or not 8 you guys approve this 02580. 9 MR. WILSON: It's about ten pages back or --10 CHAIRPERSON LAU: Forward, yeah. 11 MR. WILSON: Find the one that says 052 --12 SECRETARY STANLASKE: 02580. CHAIRPERSON LAU: 02580. Everybody there? Like the 13 14 one up on the board here. So let's work on that one first. 15 16 MR. HENDERSON: Which ones are we working on first? 17 MS. GOULD: 02580. SECRETARY STANLASKE: 02580. 18 19 CHAIRPERSON LAU: Okay. So basically the whole code 20 is going to be rewritten. A bunch -- all the stuff that's 21 crossed off. And then it's going to be rewritten as 22 "Inspection Keys. 1. All keys necessary for the operation and maintenance of the elevator(s) shall be 23 24 provided and kept on site as follows: "2. The key retainer box shall be: 25

Page 102 "a. Located in a locked key retainer box in the 1 elevator lobby at the designated level above the hall 2 buttons or located by machine room doors at no more than 3 six feet above the floor provided access to the key box 4 5 doesn't require passage through locked doors. "b. Readily accessible to inspection personnel; 6 "c. Clearly labeled 'Elevator'; 7 "d. Securely mounted; 8 9 "e. Equipped with a 1-inch mortise cylinder cam lock 10 with keyway set to a #39504 Fort type key; 11 "f. Keys for access to elevator machine rooms and for operating elevator equipment shall be tagged and kept 12 in the key box; 13 14 "g. Mechanical hoistway access devices shall be located in the key box. Where the key cannot fit into the 15 key box, it may be located in the machine room; and 16 17 Where the box cannot be located as indicated in "h. 2(a) of this rule, it shall be permitted to be in an 18 19 unsecured location (such as the outside portion of a condominium). Other arrangements shall be accommodated 20 with the written permission of the department. 21 22 "i. No persons except the building owner and 23 inspectors shall have access to the key box. 24 "j. All other keys kept elsewhere on site shall be 25 segregated into groups and secured as required as ASME

Page 103 A17.1 ... Section 8.1." 1 And "3. The cities of Seattle and Spokane shall be 2 permitted to designate their own option for keys and 3 4 lockbox arrangement. 5 "4. Residential elevators are exempt from this rule." б 7 So that's what the new proposed language is for key 8 boxes. 9 Discussion? 10 MR. BRINKMAN: Dotty? SECRETARY STANLASKE: Yes, Kevin. 11 MR. BRINKMAN: Well, in number 2 you say "The key 12 retainer box shall be ... located in a locked key retainer 13 box .... " So I think --14 SECRETARY STANLASKE: Oh. Yes. 15 16 MR. BRINKMAN: -- something's wrong with that language. 17 SECRETARY STANLASKE: Yes. 18 19 MR. BRINKMAN: The key shall be -- an extra set of 20 keys shall be located in a locked container box? SECRETARY STANLASKE: Yes. 21 22 CHAIRPERSON LAU: Located in a --23 SECRETARY STANLASKE: Well, I think it should say 24 "The key retainer box shall be" and then "located in the 25 elevator lobby."

Page 104 MR. BRINKMAN: Okay. That would work. 1 CHAIRPERSON LAU: Jan. 2 MS. GOULD: I have a comment on 2.j. (sic) where it 3 4 says "No persons except the building owner and inspectors 5 shall have access to the key box." But the key in "e" 39504, anyone can buy that. So I don't know how you could 6 7 prevent alarm companies, telephone companies or elevator 8 companies or anyone from that -- because anyone can buy 9 that key. Just a comment. 10 SECRETARY STANLASKE: Scott. 11 MR. CLEARY: This is just a format question. Is it the State's intent to get rid of notes and exemptions? 12 13 Because now 3 and 4 were notes and exemptions in the old 14 one. Is that the intent? SECRETARY STANLASKE: It is not the intent to do 15 that. That just happened to be the way that this was 16 submitted. 17 MR. CLEARY: So do we need a friendly amendment? 18 19 SECRETARY STANLASKE: (Nodding affirmatively.) 20 CHAIRPERSON LAU: Did anybody want a friendly 21 amendment on this? Any more discussions? 22 MR. METCALFE: I've got a question. So regarding number "e", I'd like to propose a friendly amendment. 23 24 39504 Fort type key, it's actually -- the key is a barrel 25 or a tubular type key.

Page 105 1 CHAIRPERSON LAU: That key is a barrel-type key. 2 Jan. MS. GOULD: That key is a barrel key. 3 CHAIRPERSON LAU: Any other discussions? 4 Rob. 5 MR. McNEILL: I have a question just so -- to make б sure I'm not confused. Because I think I am. 7 So originally they were group 2 keys that were keys 8 for authorized personnel. So are we now going to a group 9 1 key? 10 CHAIRPERSON LAU: Yes. Some of these are. 11 MR. McNEILL: Which is for elevator personnel only. 12 Okay. 13 UNIDENTIFIED MALE: I don't think that's true. 14 CHAIRPERSON LAU: That's not -- yeah. All the keys 15 that -- it's exactly the way it's written is it's grouped 16 together. So "b," Rob, so "b" says "Readily accessible to 17 inspection personnel." So that's what this key box is 18 19 for. Inspection personnel. It doesn't say elevator 20 personnel. MR. McNEILL: Okay. So only -- if it's inspection 21 22 personnel, okay. So are they under elevator personnel in the code or 23 24 are they -- I know this is the WAC, but I'm trying to 25 harmonize this with the ASME code. I'm not trying to be

1 difficult. I'm just trying to understand it. Because we
2 don't want authorized personnel to have access to these
3 keys, right?

MR. HENDERSON: Follow it up with what Rob was talking about, because what we're talking about putting in here is keys to hoistway access, getting into the hoistway. So that's getting into the group 1 keys, which are elevator personnel only. I believe the code does say inspectors are elevator personnel.

I guess where I'm curious in making sure that we're all aware of, we get down into "i" because where it says "the building owner and inspectors are (sic) to have access to this box." So this is giving access to group 1 keys to the building owner if I'm reading it right.

MR. McNEILL: So we may want to have a friendly amendment to that part is kind of where I was going.

MR. HENDERSON: Well, because this is one of those things. I'm not really against it; I'm just bringing it up for discussion.

20 CHAIRPERSON LAU: Jan.

MS. GOULD: But again, I just wanted to state that 39504, anybody has access to that barrel key switch. So by having the language -- I mean, you can't prevent people from opening it unless you visually see it.

25 CHAIRPERSON LAU: Scott.

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Page 107 MR. CLEARY: Can I -- on stuff like the changes like 1 on 3 and 4, can the State just do that without any 2 friendly amendments, just bring it back under the 3 4 exemption or note form without discussing? Would that be 5 okay? SECRETARY STANLASKE: 6 Yes. 7 MR. FRIESEN: I'd like to point out too that if you 8 have a 39504 key, it is readily available. But for that 9 matter, so is an elevator drop key. I mean, it's not 10 super readily available. You don't have to have a license 11 or anything or go and buy an elevator drop key which gives anybody access to that elevator hoistway. So -- and I 12 13 don't -- yeah. 14 CHAIRPERSON LAU: Okay. Any more discussion on this? 15 Okay, do we have a motion? MR. TURNER: I would like -- we talked about amending 16 "a" but there wasn't that change. But if we changing, 17 getting rid of the "a locked key retainer box" then we 18 19 need to vote on it through a friendly amendment. 20 CHAIRPERSON LAU: Do you want to --21 MR. TURNER: So I propose making a friendly 22 amendment. 23 (Raising hand.) MR. HENDERSON: 24 CHAIRPERSON LAU: And Ricky second. 25 And what's your proposed language?

Page 108 MR. TURNER: Just removing the words "a locked key 1 retainer box in." So it should just read "Located in the 2 elevator lobby at the designated landing (sic), " which was 3 4 already discussed but never actually voted on. 5 CHAIRPERSON LAU: Okay. MR. HENDERSON: And it's also as far as that friendly 6 amendment was Scott's notation on 3 and 4 to --7 8 CHAIRPERSON LAU: You want to add that to your --9 MR. TURNER: That's fine. CHAIRPERSON LAU: To make number 3 and number 4 10 11 instead of numbering it 3 and 4, to have exemption 3 and 12 4. I mean, that part on 3 and 4 to be exempted. 13 Okay? So that's what we're going to be voting on for 14 the friendly amendment. 15 MR. NICKENS: I'm sorry, Candace, you want to eliminate 3 and 4 from this --16 17 CHAIRPERSON LAU: No. To put --SECRETARY STANLASKE: Put it in a note and exception 18 19 format -- or exemption format. 20 CHAIRPERSON LAU: In a different verbiage. 21 Okay? Does everybody understand what we're -- this 22 is the friendly amendment to the proposal. MR. NICKENS: Could you please read the entire 23 24 amendment. 25 CHAIRPERSON LAU: So the amendment -- well, the only

Page 109 thing that would be changed would be number 2. 2.a. would 1 say "Located in the elevator lobby" and the rest is the 2 same. Does that make sense? So cross off that "in a 3 4 locked key retainer box." 5 And then on the very bottom, it'll say exception or exemption, something like that to the rule. 6 7 And then it'll say "The cities of Seattle and Spokane 8 shall be permitted to designate their own options for keys 9 and lockbox arrangement." And "residential elevators are 10 exempt from this rule." Basically it'll say that. 11 Okay. So that's what we're friendly amending. 12 Bob. 13 MR. McLAUGHLIN: Okay. I just had a side bar with 14 Scott. And my -- since he can't make the friendly amendment, let me see if I can articulate that. What we 15 want to do is make sure that 3 and 4 reflect the same 16 format as in -- and I don't have the, you know, the rule 17 that we were starting with a minute ago. 18 19 SECRETARY STANLASKE: So Bob, we don't need an amendment to do that. We can do that. If you'd like to 20 21 put it in as a friendly amendment, you can certainly do 22 that. But I think it was already covered. MR. McLAUGHLIN: If it's clear to the people that 23 24 count. 25 SECRETARY STANLASKE: Do I count?

Page 110 1 CHAIRPERSON LAU: Do you want me to repeat that or do you guys understand what you're friendly amendment voting 2 for right now? To remove a few words from it to say 3 "Located in the elevator lobby" on "a." 4 5 And then at the bottom, 3 and 4 are going to be under exemptions. Okay? 6 7 Okay, let's --MR. MESSINA: Did we confirm that elevator mechanics 8 9 are classified as inspectors as well? 10 CHAIRPERSON LAU: We did not do that. 11 MR. MESSINA: So this is just State inspectors and --CHAIRPERSON LAU: This is just what I just -- I said 12 13 unless somebody, whoever did the friendly -- Jan. 14 MS. GOULD: Elevator personnel are mechanics, so they would have access. 15 CHAIRPERSON LAU: Okay. Anybody else? 16 MR. NICKENS: I'm not -- is that the intent that you 17 want -- because I know the City of Seattle went to a Medco 18 19 key, right? And it was hell bent for an elevator guy to 20 have that key. 21 MS. GOULD: You can't. Yeah. Yeah, nobody can. 22 MR. NICKENS: Is it the intention to go that direction? Because if it is, this key isn't going to 23 24 satisfy that. 25 MR. MURPHY: A question through the Chair. So by

Page 111 moving numbers 3 and 4 under exception, if I was to read 1 this correctly, the city's exception being "The cities of 2 Seattle and Spokane shall be permitted to designate their 3 4 own options for keys and lockbox arrangement." 5 My interpretation would be that Seattle and Spokane does not have to comply with that. 6 7 SECRETARY STANLASKE: That is correct. CHAIRPERSON LAU: That's correct. 8 9 Okay. So let's get back to the friendly --10 Did you have a question, Scott? 11 MR. CLEARY: No. 12 CHAIRPERSON LAU: Okay. Let's get back to this 13 friendly. We've got to get through this. So again, it's 14 going to be crossed off -- on "a," it's only going to say "Located in the elevator lobby." 15 And 3 and 4 is going to put as an exception --16 exemption; they don't have to comply. Those cities do not 17 have to comply. And residentials don't have to comply 18 19 with this code. Okay. So all in favor of that, raise your hand. 20 21 Okay, stop doing that. Okay, raise your hand. 22 SECRETARY STANLASKE: And keep them up please. 23 CHAIRPERSON LAU: Yeah. 24 SECRETARY STANLASKE: And only one please. 25 MR. BRINKMAN: Aye.

Page 112 1 CHAIRPERSON LAU: Fifteen including Kevin. 2 All opposed? Zero. Abstentions? One. 3 Not voting? Probably -- oh. 4 5 So the friendly amendment passed. 6 So does anybody want to discuss the rest? Or can we 7 take a vote on the proposal with the friendly amendment? 8 Do we want to discuss -- any more discussions? Do we 9 have --10 MR. OURY: I make a motion to pass. MR. BALDWIN: I second. 11 12 UNIDENTIFIED MALE: You're talking about the second 13 one, right? The --14 CHAIRPERSON LAU: The proposal was --15 UNIDENTIFIED MALE: -- 02471 where we talked about 16 the --SECRETARY STANLASKE: No. We're still on the same 17 18 one. 19 CHAIRPERSON LAU: We're on the same one. The 20 proposal with the friendly that we just voted for, 02580. 21 So is that what you're proposing, Mike? 22 MR. WILSON: I'm proposing that we vote on the 23 amendment -- on the proposal with the amendments. 24 CHAIRPERSON LAU: With the friendly amendment. 25 MR. WILSON: Yes.

Page 113 1 CHAIRPERSON LAU: Was there a second? MR. BALDWIN: I second. 2 MR. NICKENS: Excuse me. For the record, you have to 3 state if you're voting "yea" or "nay." If you're voting 4 5 to move this forward, you have to state -- you just can't say "I'm voting." You have to have an affirmative action б 7 or a negative action. Just -- it's screwing my little pea 8 brain up quite a bit. 9 MR. CLEARY: I think he was just --10 MR. WILSON: I was trying to bring the motion forward. That's all. 11 I'll be a specialist at this in about a week. 12 CHAIRPERSON LAU: Okay. Any discussion? 13 14 MR. NICKENS: Sorry. I'm not trying to cause too much -- I just -- I'm a old guy. 15 CHAIRPERSON LAU: Okay. So let's -- so -- and then 16 there was a second. So should we take a vote? All in 17 favor of this proposal with the friendly amendments, raise 18 19 your hand. 20 MR. BRINKMAN: Aye. CHAIRPERSON LAU: Fifteen with Kevin. 21 22 Opposed? Zero. 23 Abstentions? One. 24 Okay. So this one passed. 25 SECRETARY STANLASKE: Now we're back to --

Page 114 CHAIRPERSON LAU: Okay. So -- yeah. Now we're going 1 to go back to where we were which is the 02471. 2 And this one is going to be repealed because it's all 3 4 written up over here on 02580. 5 Any questions? Comments? Discussions? Do we have a motion? 6 7 MR. NICKENS: I make a motion that we move forward 8 with this proposal. 9 MR. WILSON: I second. 10 MR. BRINKMAN: Second. 11 CHAIRPERSON LAU: Okay. So let's take a vote. All in favor? 12 13 MR. BRINKMAN: Aye. 14 CHAIRPERSON LAU: Sixteen including Kevin. Okay. The next one is 296-96-025XX. This is in 15 regards to fire doors installed in front of hoistways. 16 The proposed language is "In (sic) fire and/or smoke 17 door" -- sorry -- "If fire and/or smoke doors are required 18 19 to be installed by the International Building Code or the local building official, they must: (1) Not be permanently 20 attached to the hoistway door assembly, (2) Not encroach 21 upon the full width and height of the hoistway door 22 23 opening," and "(3) Ensure that adherence to All7.1 as to 24 hall buttons, lanterns, jamb markings, key switches and 25 position indicators location and line of sight."

1	Page 115 And this was previously in the WAC rules as written,
2	and it was deleted. And so we're trying to bring it back.
3	MR. NICKENS: I make a motion we move forward with
4	proposal number 025XX.
5	CHAIRPERSON LAU: Is there a second?
6	MR. OURY: Second.
7	CHAIRPERSON LAU: Any comments? Scott.
8	MR. CLEARY: I just want to make sure that it's
9	understood, at least in my mind, that anything that's got
10	"XX" in it is a new section.
11	SECRETARY STANLASKE: Correct.
12	CHAIRPERSON LAU: That's correct.
13	MR. FRIESEN: I'm just a little confused and
14	somebody can maybe help me out understanding why we
15	have adherence to A117.1 hall buttons, lanterns, jamb
16	markings and key switches for smoke doors?
17	CHAIRPERSON LAU: No, not for the smoke doors. It's
18	the smoke door doesn't block the line of sight of all
19	the other things that we need to
20	MR. FRIESEN: Oh, okay. It doesn't clearly say that.
21	CHAIRPERSON LAU: Jan.
22	MS. GOULD: A friendly amendment, or can I do it at
23	this point?
24	- CHAIRPERSON LAU: Sure.
25	MS. GOULD: Okay. I'd like to see a reference to

Page 116 ASME A17.1-2016 of 2.11.6 because it now has requirements 1 -- additional requirements for doors in front of the 2 elevators such as a brake bar and a vision panel so that 3 4 the fire department when they're in a car they can see 5 what's going out. So I'd just like to make sure people 6 are aware that --7 CHAIRPERSON LAU: How would you like it worded? MS. GOULD: I guess "(4) See additional requirements 8 9 for hoistway for fire doors, ASME A17.1, 2.11.6." 10 CHAIRPERSON LAU: So you want it to say "See 11 additional requirements in A17.1, 2.11.6? 12 MS. GOULD: Yes. MR. NICKENS: I respectfully amend my motion to 13 14 reflect Jan's request. 15 CHAIRPERSON LAU: Okay. 16 MR. NICKENS: You'll need a second on that change. CHAIRPERSON LAU: Okay, because you changed yours. 17 18 Okay. 19 MR. METCALFE: I second. CHAIRPERSON LAU: Okay. So any more comments? 20 21 Okay. So let's take a vote on this requirement -- or 22 this proposal with the addition of number "(4) See additional requirements in ASME A17.1, 2.11.6." 23 24 MR. NICKENS: Could you say that number one more time 25 please.

Page 117 CHAIRPERSON LAU: "See additional requirements in 1 A17.1, 2.11.6." 2 MS. GOULD: And a "ASME" in front of that. 3 "ASME A17.1." 4 5 MR. McNEILL: It was "A17.1-2016." MR. BRINKMAN: Dotty? 6 7 SECRETARY STANLASKE: Yes, Kevin. 8 MR. BRINKMAN: I guess the question would be if -- is 9 this anything really different about this than what's 10 already in A17.1 and by the fact that we've adopted 11 A17.1-2016? Haven't we already covered this and maybe 12 it's not necessary? CHAIRPERSON LAU: Number (2) isn't in the -- in 13 14 fully. And number (3) -- well, number (2) and number (3) for sure. It doesn't talk about A117. 15 16 MR. BRINKMAN: Okay. 17 CHAIRPERSON LAU: Any other questions? Comments? Okay. So let's take a vote to add on number (4) --18 19 add a number "(4) See additional requirements in ASME A17.1-2016, 2.11.6." 20 Okay. All in favor? Fifteen. 21 Kevin? 22 23 MR. BRINKMAN: Aye. 24 CHAIRPERSON LAU: Oh, sixteen. Sixteen. 25 Opposed?

Page 118 1 Abstentions? Zero. Okay, so that one passed. 2 The next one, 02530, Handrails. Handrails are not 3 4 required -- oh. 5 MR. HENDERSON: Did we just jump to the next one? We voted on the amendment, but we never voted on the rule to б 7 accept the rule. 8 CHAIRPERSON LAU: Oh, that was the vote. I thought 9 we did -- I thought he --10 MR. RUNYAN: He made an amendment. 11 SECRETARY STANLASKE: So now you need to vote on the -- he's right. 12 CHAIRPERSON LAU: Okay. That was --13 14 MR. MESSINA: That was just adding number (4). 15 MR. NICKENS: My fault. 16 CHAIRPERSON LAU: I thought he added to the amendment -- to the proposal. No? Okay. 17 Okay. So that was the friendly. So now we're going 18 19 to -- for the actual proposal. 20 So all in favor of the proposal with the friendly added to it? 21 22 MS. GOULD: Do we need a motion? 23 SECRETARY STANLASKE: Yep. CHAIRPERSON LAU: That was his --24 25 MR. BRINKMAN: Aye.

Page 119 1 CHAIRPERSON LAU: -- original motion. Fifteen. Opposed? 2 Abstention? One. 3 4 And zero no .... 5 So that one passed. Okay. So let's move to 02530, Handrails. "Handrails 6 7 are not required. Where handrails are provided in elevator cars," cross out "their configuration" and add 8 9 "they shall comply with the following" with the "ADAAG" crossed off. 10 "(a) be securely attached to the wall; 11 "(b) be located at a height of between thirty-two and 12 13 thirty-five inches from the top of the handrail to the 14 floor; "(c) be attached to the wall with a 1-1/2 inch space 15 between the wall and the rail; 16 17 "(d) be constructed with the hand grip portion not less than 1-1/4 inches but not more than two inches wide; 18 19 and 20 "(e) be constructed with smooth surfaces and no sharp corners." 21 22 And those are the new parts. The rest of it stays 23 the same. Jan. 24 MS. GOULD: I propose that we accept this language as 25 written.

Page 120 1 MR. CLEMENT: I second that. CHAIRPERSON LAU: Any discussions? 2 3 MR. BRINKMAN: Dotty? 4 CHAIRPERSON LAU: Go ahead, Kevin. 5 MR. BRINKMAN: Okay. Thank you. Yeah, a couple 6 comments. 7 One, I really don't feel this is necessary. I think 8 this actually is a little too restrictive. I liked the 9 previous references. 10 I don't understand how we came up with 32 to 35 because if you look at a handrail in ADAAG or A117 for a 11 stairway or ramp, it's 34 to 38. So they do allow -- the 12 other thing is they allow some ultimate gripping surfaces. 13 14 So we're restricting it to one and a quarter by -- or two maximum. I think it's very restrictive. And a lot of 15 these handrails are installed in elevators; sometimes 16 they're more decorative; sometimes they're just a barrier 17 so people pushing carts in and out don't hit the wall and 18 19 damage the wall. So I think we're trying to make this something it's 20

21 not. A handrail with ADAAG or A117 is typically used for 22 mobility aids, somebody to reach and hold onto while 23 they're walking or moving. And in an elevator, they're 24 standing still. So I think it's really more restrictive 25 than is needed. So I would urge you to vote against it. 1 SECRETARY STANLASKE: Kevin, what's happening is 2 that handrails are being installed in the elevators. And 3 because the handrails that are being installed in the 4 elevators -- there's no requirements in ADAAG or All7.1 5 for handrails in elevators.

6 So what's happening is that inspectors are writing 7 up, and elevator contractors as well have questions about 8 the location.

9 Before, the language in the WAC rules was much more 10 restricted. It said it had to be substantially oval and 11 there were many other things. So we were trying to put 12 the language back in there without making it as 13 restrictive. Because previously in the WAC rules it said 14 "handrails" -- I believe it said "Handrails shall be 15 required." That was before the change last year.

And so we were trying to put some guidance in there. Because there is no guidance for inspectors in All7.1 or ADAAG.

CHAIRPERSON LAU: Any other comments? Scott.
MR. CLEARY: I'm just asking the State to be
consistent on notes. This note for residential
conveyances are excluded. It should be an exemption, not
a note ... just to be consistent with the rest of the TAC.
CHAIRPERSON LAU: Okay. Any other comments? Eldon.
MR. NICKENS: This question is to you, Kevin.

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1 Would it be more acceptable if they changed the 2 height requirements of that handrail to comply with the 3 ADA requirements?

4 MR. BRINKMAN: Yeah, I certainly think that would be 5 an improvement. I still think it's a little bit too 6 restrictive, requiring too much with the sizes and the 7 shape of the handrail.

Again, those shapes and sizes are required for certain types of handrails for ramps and stairs where you're trying to use as a mobility aid as you're moving. We're just talking about something that's kind of protecting the wall. I think maybe somebody's putting their hand on it when they're standing still. But it's really -- the gripping surface is not as critical.

15 So my preference would be to get rid of -- I'd be 16 okay with securely fastened to the wall and providing a 17 height between 34 and 38. But I think beyond that, I 18 think it's unnecessary information personally.

19 CHAIRPERSON LAU: Charles.

20 MR. POTTS: I'd like to agree with Kevin. I think 21 this is superfluous.

22 CHAIRPERSON LAU: Scott.

23 MR. CLEARY: Kevin, would you be okay if it didn't 24 have the requirements for an inch and a half, inch and a 25 quarter, and you could use a flat handrail other than just

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Page 123 1 on something that's ovoid or round? SECRETARY STANLASKE: There's nothing in here saying 2 oval or round. 3 4 MR. BRINKMAN: And yeah, again, if we get rid of --5 getting rid of parts of it certainly helps be less restrictive. But I think it's overly restrictive for what 6 7 we need. My preference would be just to have the first one, 8 9 and then -- or have (a) and then have (b), but change (b) 10 to 34 to 38 regarding -- if we're going to put anything in 11 it at all. 12 CHAIRPERSON LAU: Okay. Any other comments? 13 SECRETARY STANLASKE: So it's my understanding -- and 14 perhaps some of the contractors in the room can speak to 15 this -- that those handrails come predrilled at 32 inches for many of the elevators. So -- and if that's the case, 16 and we're changing it to 34 and 38, that means that the 17 manufacturers are going to have to change their stuff 18 19 before it gets to us, or they're going to have to request 20 variances. And we're not going to start issuing buckets of variances. 21 22 MR. RUNYAN: Could we just change -- question. Could we just change that from 32 to 38? That I don't know off 23 24 the top of my head where Otis puts their handrails from the factory. But if we left it open to that, then you 25

Page 124 don't have the variances that need to be requested. 1 CHAIRPERSON LAU: Any other comments? Or is that a 2 friendly amendment? What are we -- are you --3 MS. GOULD: I think we need to vote and vote down 4 what I proposed, and then talk again. Is that right? We 5 have to vote on the language. 6 7 MR. McNEILL: You can withdraw. MS. GOULD: I can withdraw. 8 9 MR. BRINKMAN: Dotty? 10 SECRETARY STANLASKE: Yes, Kevin. 11 MR. BRINKMAN: If there's interest, I can make a 12 friendly amendment. I think it might resolve my concerns and also deal with 32 that was mentioned. 13 14 So a friendly amendment would be to change (b) to say "be located at a height" -- strike "of." We don't need 15 "of between." So "between 32 and 38 inches from the top 16 of the handrail to the floor." And completely strike (c), 17 strike (d). And I'd be okay with leaving (e) and 18 19 renumbering it to (c). 20 CHAIRPERSON LAU: So is there a second? 21 Is that your friendly amendment? 22 MR. BRINKMAN: Yes. 23 CHAIRPERSON LAU: Is that a motion to --24 MR. OURY: I second that. 25 CHAIRPERSON LAU: Okay. So this is to change the

Page 125 verbiage as is. This friendly amendment to say on (b), 1 Kevin, is that what you're saying? on (b) to change it 2 from 35 to 38 inches? 3 SECRETARY STANLASKE: 32 to --4 5 MR. BRINKMAN: Correct. CHAIRPERSON LAU: Right, right. But change the 35 to 6 7 38, to say 32 and 38, correct? 8 SECRETARY STANLASKE: Oh. Right. 9 CHAIRPERSON LAU: And then what was that second part 10 is strike (d) as in dog? 11 SECRETARY STANLASKE: (c) and (d). MR. BRINKMAN: Charlie and Delta. 12 CHAIRPERSON LAU: Okay, strike Charlie and Delta, and 13 14 rename (e) as (c) as in Charlie. SECRETARY STANLASKE: Correct. 15 16 MR. BRINKMAN: Correct. CHAIRPERSON LAU: Okay. So was there a second on 17 that? I missed it. 18 19 MR. OURY: (Raising hand.) CHAIRPERSON LAU: Okay, Bob Oury. 20 Okay. So this is a vote to change the friendly --21 22 change the proposal around. Anybody need me to repeat 23 that? 24 Okay. So all in favor of changing this, raise your 25 hand.

Page 126 MR. BRINKMAN: Aye. 1 CHAIRPERSON LAU: Fourteen. That's including Kevin. 2 All opposed? One. 3 4 And abstentions? Nothing. 5 That's only fifteen. We're missing one. Okay, let's do this one more time. All approve? 6 Fifteen including Kevin. 7 8 And oppose? One. One opposed. 9 Abstentions? So this one ... 10 Okay. So now we're going to go for the proposal as amended. 11 MR. WILSON: I motion that we move forward with this 12 13 proposal and its amendments. 14 CHAIRPERSON LAU: Do we have a second? MR. MESSINA: I second that. 15 16 CHAIRPERSON LAU: Any discussions? Let's move forward on this. Okay. All in favor of this proposal 17 with the friendly amendment, raise your hand. 18 19 MR. BRINKMAN: Aye. 20 CHAIRPERSON LAU: Fifteen including Kevin. 21 Oppose? One. 22 Okay, this one passed with the friendly. The next one -- oh, okay. So this one is -- there's 23 24 three options. So we have to go through all three options 25 before we take a vote. We need to vote for option 1, 2

1	Page 127 or 3.
2	Let's see. How do we do this?
3	So the first one is option 1. So this is 02552
4	option 1.
5	SECRETARY STANLASKE: So let me help out a little
6	here.
7	So we cannot delete all the language in 02552 because
8	that would be in conflict with DOSH. So we would not be
9	able to delete all that language.
10	CHAIRPERSON LAU: So we can't entertain
11	UNIDENTIFIED MALE: So option 1's not available?
12	SECRETARY STANLASKE: So we can't
13	CHAIRPERSON LAU: So option 1 is not available.
14	Okay. So option 2, this is 2019-02552-2, revise as
15	follows:
16	So location of equipment. "Elevator equipment shall
17	be permitted to be located within the hoistway subject to
18	the requirement in ASME A17.1" and the following:
19	"(1) Where an elevator cannot be prevented from
20	movement electrically and mechanically prior to entering
21	the" strike "hoistway" "entering the pit area, motor
22	controllers, motion controller, drive, hydraulic control
23	vales, hydraulic reservoir (tank), hydraulic pump motor,
24	and driving machines shall not be located in the
25	pit."

Page 128 Strike "driving machines shall not be located in the 1 pit." So we're kind of combining. 2 "(2) Where a means is used to secure the elevator 3 4 electrically and mechanically prior to entering the pit, 5 the means shall be designed such that the activation can be performed without full bodily entry into the pit." 6 The rest of it is stricken. 7 8 So that's the first -- or the second proposal, which 9 is the first. 10 So the third one, 02552 third option, revise as 11 follows: "Location of equipment in hoistway. Elevator 12 13 equipment shall be permitted to be located within the 14 hoistway subject to the requirements in ASME A17.1/CSA B44 and the following: 15 16 "(1) Where an elevator cannot be prevented from movement electrically and mechanically prior to entering 17 the pit area, motor controllers, motion controller, drive, 18 19 hydraulic control vales, hydraulic reservoir (tank), hydraulic pump motor, and driving machines shall not be 20 21 located in the pit. 22 "... Where a means is used to secure the elevator electrically and mechanically prior to entering the pit, 23 24 the means shall be designed such that the activation can 25 be performed without full bodily entry into the

Page 129 1 pit. "... Elevator controls and machinery other than 2 driving machines, hydraulic cylinder, piston, governor, 3 4 and their components shall be located in a room or space 5 dedicated exclusively to elevator equipment. "... Drive sheaves, deflector sheaves, machine parts 6 7 and supports are permitted to project into the hoistway." 8 So discussion? You want some time to --9 MR. BRINKMAN: Dotty? 10 SECRETARY STANLASKE: Go ahead, Kevin. 11 MR. BRINKMAN: Yeah, I -- my understanding, at least 12 from my discussions with Dotty, is that the prohibition in 13 DOSH is to give -- (unintelligible -- bad phone 14 connection) -- hoistway. Therefore, options 2 and 3, I definitely -- (unintelligible). 15 I also wanted to reemphasize that everything else has 16 to comply with A17.1 -- (unintelligible) -- part of it. 17 And after that, it was kind of clean-up. Because in 18 19 number (1), with the changes there was no need to have --(unintelligible) -- so I just included it in the main 20 21 paragraph. 22 And number (2), I wanted to make it clear that number 23 2 was the same things as we had talked about in number 24 (1). Because of -- it wasn't -- to me, it wasn't clear, 25 the language, so I just thought cleaned it up a little

1 bit.

And then the reason for striking (3) and (4) in option 2 is that these are already specified in Al7.1. So with the addition of Al7.1 at the top, I didn't think it was necessary.

6 So my preference is really option 2 because I don't 7 think those last two are needed. But I threw them both 8 out just in case we might have some concerns that there 9 was something I missed.

10 CHAIRPERSON LAU: Any other comments?

SECRETARY STANLASKE: So which -- what proposal is your preference outside of 1?

MR. BRINKMAN: 2. I motion to approve option 2.
MR. MESSINA: I second that.

15 CHAIRPERSON LAU: Okay. So any comments? Any other 16 comments?

17 SECRETARY STANLASKE: So I have some.

So I just want you all to be aware that there were 18 19 changes proposed to this last year. And some of those 20 changes could not be considered because they were in conflict with DOSH. If -- no matter what the outcome of 21 the vote, this will have to be studied better and 22 23 discussed with DOSH to make sure that we are not creating any conflicts with them. So with that said, I want you to 24 25 be prepared and recognize that the vote that takes place

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Page 131 here may not be able to be enforced. 1 CHAIRPERSON LAU: Jan. 2 MS. GOULD: To clarify, your elevator inspectors 3 4 cannot enter the pit. 5 SECRETARY STANLASKE: The elevator inspectors cannot. MS. GOULD: So having this equipment in the pit and 6 7 not being able to inspect it is a real problem. 8 CHAIRPERSON LAU: Scott. 9 MR. CLEARY: Can we have that interpretation before 10 -- if this is approved before it is recommended to the 11 ESAC, can we have that determination made by the State by 12 then? 13 SECRETARY STANLASKE: Yes. 14 MR. CLEARY: Thank you. 15 CHAIRPERSON LAU: Bob. 16 MR. OURY: So based on what you said, Dotty, are you suggesting or is the intent then to vote on number 2 and 17 number 3 in case number 2 can't be? 18 19 SECRETARY STANLASKE: (Shaking negatively.) 20 MR. OURY: It's just a vote on 1? MR. NICKENS: I believe the motion was to -- was 21 22 option number 2. 23 SECRETARY STANLASKE: Wade, you had something to 24 say? 25 MR. FRIESEN: Yeah. I'm just trying to get clear on

Page 132 this. Is the intent on this in boiling this down, in 1 essence, is the intent of this to figure out whether or 2 3 not we're going to allow either hydro MRL's in Washington, 4 they -- to be put in the pit? Is that what this comes 5 down to? 6 MR. BRINKMAN: Dotty? 7 SECRETARY STANLASKE: Go ahead, Kevin. MR. BRINKMAN: Yeah, a couple things. I'll try to 8 9 answer them in order. 10 The Dotty's comment, the first comment was, yeah, 11 there was a change proposed last cycle. That change was basically the same as option 1 which we've ruled out 12 13 already. 14 So then to the question about option 2 versus option 3, I think the is -- if one is in conflict with DOSH, then 15 they both will be. So I don't think it's going to matter. 16 And then the question about hydros in pits, none of 17 -- option 2 and option 3 would not allow hydraulic tanks 18 19 and pump and drives in the pit. It would still be an 20 effective ban on hydro MRL. SECRETARY STANLASKE: Wayne, having a background in 21 22 DOSH, do you want to comment? 23 MR. MOLESWORTH: Yeah. I just wanted to clarify a 24 couple of things. 25 Kevin's right, that there are portions of any one of

Page 133 1 these three that are -- that there are DOSH standards that 2 pertain to it. This -- a vote on this or this being 3 adopted into the elevator WAC in no way limits your 4 responsibility as contractors, building owners for making 5 sure that you abide by the DOSH rules as well.

That pit is a confined space. It has been designated 6 7 as a confined space and should be evaluated every time 8 your guys to a site. And if the car and any other hazard 9 in that pit could not be eliminated as a hazard, that 10 means that car is locked up in some way and it can't -- it 11 has no way that it can fall. It's just not electrically shut off. 12 Then that constitutes a hazard, and now it's a 13 permit required confined space still. It starts out a 14 permit required confined space. It stays that way until 15 you can eliminate all the hazards that are in the space. So just keep that in mind. I just want to make sure 16 that we're clear on that that that's still a 17 responsibility of everybody to make sure that we look at 18 19 those rules separate than we look at our rules here in elevator. So ... 20

21 CHAIRPERSON LAU: Okay. Any other comments?
22 MR. MESSINA: I've got a question. So is this -23 because there's MRL application where the equipment is not
24 in a pit, just say in the hoistways. Top landing, access,
25 things like that. Would that still allow that

1 application?

MR. MOLESWORTH: So the top of the car, there's some discussion going on right now whether the top of the car and the hoistway are considered confined space as well. Because by definition, they are. But DOSH -- (inaudible) -- in how they're looking at that, they've been having some discussion -- (inaudible).

8 MR. MESSINA: So where we have the hydraulic where 9 you could actually access that from outside of the 10 hoistway, the door that opens up outside?

11 MR. MOLESWORTH: If you're outside the hoistway and 12 not in the pit, it's outside, you know, and it's not in a 13 area that you would consider a confined space which has 14 limited egress and your whole body can fit in it.

15 MR. MESSINA: Okay.

MR. MOLESWORTH: So those are -- there's three different criteria that it falls into. So as long as you're outside of that criteria, then you're not in a confined space and you can put your equipment in it as long as it pertains to these rules.

21 MR. MESSINA: Okay. Thank you.

22 CHAIRPERSON LAU: Any other discussion? Comments?23 Okay, let's see. Where were we?

24 So Kevin, was there a motion to move option 2 forward 25 then?

Page 135 1 MR. BRINKMAN: Yes, my motion was to approve option 2. 2 CHAIRPERSON LAU: Is there a second? 3 4 MR. MESSINA: I seconded that already I think. 5 CHAIRPERSON LAU: I'm trying to figure out where we were. Okay. So back on track. 6 7 Okay. So all in favor of option 2 moving forward, 8 raise your hand. 9 MR. BRINKMAN: Aye. 10 CHAIRPERSON LAU: Including Kevin is seven. 11 All opposed? Three. Abstentions? Four. 12 13 And one person's not here, so -- Jan's not here. So 14 one's not voting. 15 SECRETARY STANLASKE: Fifteen. 16 MR. BRINKMAN: Dotty? SECRETARY STANLASKE: Yes. 17 MR. BRINKMAN: Can you -- I'm sorry, I didn't hear 18 19 the count. What was the vote? 20 SECRETARY STANLASKE: We're trying to figure that 21 out. 22 MR. BRINKMAN: Okay. SECRETARY STANLASKE: So when you put your hands up 23 24 to vote, whether it's approved or opposed or not voting, 25 can you please keep your hands up until you make sure that

Page 136 1 we get the count? I'm sure that we don't want to have to do a second count on every single proposal. And it seems 2 like that is the standard for the day. 3 4 So we have sixteen people voting. We should have 5 sixteen votes. UNIDENTIFIED MALE: We're missing somebody. б 7 SECRETARY STANLASKE: I understand that. But I'm not 8 sure that Jan was -- was she here when we were voting? 9 CHAIRPERSON LAU: No, she wasn't. 10 SECRETARY STANLASKE: So that's fifteen. We have 11 sixteen people voting. 12 So let's try this again. 13 UNIDENTIFIED MALE: We're missing one now. 14 CHAIRPERSON LAU: We're missing Eldon. 15 SECRETARY STANLASKE: Okay, we'll wait till Eldon comes back. This might be a good time for a short bio 16 break for ten minutes. 17 CHAIRPERSON LAU: Oh, okay. So Eldon's back. Let's 18 19 take a quick vote again. The same thing. We just need to 20 get the count straight. 21 MR. NICKENS: I thought we were done. I apologize. 22 CHAIRPERSON LAU: So all in favor of approving option 2, raise your hand. 23 24 MR. BRINKMAN: Aye. 25 CHAIRPERSON LAU: Eight. Oh, see, look. He just

Page 137 1 raised his hand again. See? Okay, keep it up. Eight. Including Kevin is nine. 2 SECRETARY STANLASKE: We have nine now? 3 CHAIRPERSON LAU: Including Kevin is nine. 4 5 All opposed? Five. Any abstentions? One. Oh. Two abstentions. 6 7 How many is that? SECRETARY STANLASKE: That's sixteen. 8 CHAIRPERSON LAU: Okay. Now let's take a break. 9 10 So that one passed, right? 11 SECRETARY STANLASKE: Yes. 12 CHAIRPERSON LAU: Option 2 passed. 13 14 (Recess taken.) 15 16 CHAIRPERSON LAU: We're going to start without Jan. Anyway, this one, just to get an official on this. 17 18 Kevin, are you going to withdraw your third proposal? Kevin? 19 MR. BRINKMAN: Yes. Based on the action of the 20 second one, I'll withdraw the third. 21 CHAIRPERSON LAU: Okay. So the number 3 is 22 23 withdrawn. 24 Okay. So the next one on the page is 02580. We already did earlier, and that one passed. 25

1	Page 138 So the next one would be 026XX. This one's a new
2	one. Commercial Vertical and Incline Platform lifts.
3	"For the purpose of two-way communication, i.e.,
4	telephone, intercom, etc., lifts installed in areas that
5	are not visible means that the lift is located in an area
6	that is not in the normal path of travel during the hours
7	that the building is occupied. This will include lifts
8	that are provided with full enclosures where the user
9	cannot be seen."
10	Discussion?
11	MR. WILSON: I am making a motion to make an
12	amendment to this proposal.
13	CHAIRPERSON LAU: Is there a second?
14	MR. CLEMENT: I'll second it.
15	MR. WILSON: Okay. So 18.1 has gotten rid of the
16	term "not visible." The intention of having this in here
17	was to clarify that these would be lifts that are located
18	in areas that are not in the normal path of travel. So I
19	would like it to reread "For the purpose of two-way
20	communication, telephones, intercoms, et cetera, lifts
21	installed in a location of a building that is not usually
22	occupied means areas that are not in the normal path of
23	travel during the hours that the building is occupied.
24	This will include lifts that are provided with full
25	enclosures where the user cannot be seen."

Page 139 SECRETARY STANLASKE: Mike, can you repeat that one 1 2 more time please.

3	MR. WILSON: So the clarification here is: "For the
4	purpose of two-way communication, i.e., telephone,
5	intercom, et cetera, lifts installed in a location of a
б	building that is not normally occupied means areas that
7	are not in the normal path of travel during the hours that
8	the building is occupied. This will include lifts that
9	are provided with full enclosures where the user cannot be
10	seen."
11	CHAIRPERSON LAU: Okay. So the part that you're
12	interjecting is "lifts installed in areas"
13	MR. WILSON: Pretty much get rid of the "not visible"
14	portion of what was originally integrated in the proposal.
15	And that's because A18.1 got rid of the term "not
16	visible."
17	CHAIRPERSON LAU: So in areas that are in a location
18	of a building
19	MR. WILSON: That is not normally occupied.
20	SECRETARY STANLASKE: So is that in addition to
21	MR. WILSON: It kind of clarifies what 18.1 has.
22	18.1 is saying that these are lifts that are in buildings
23	that are occupied, but they don't really go into the
24	distinction of the areas of the building that may not be
25	occupied. They're just using the general term that the

Page 140 1 building is occupied no matter where the lift is; you 2 don't need to have communication. And that's not I don't 3 think the intent.

4 SECRETARY STANLASKE: So the amendment that you just 5 made would read: "For the purpose of two-way 6 communication, i.e., telephone, intercom, et cetera, lifts 7 installed in a location of a building that is not normally 8 occupied" -- correct?

9 MR. WILSON: Correct.

10 SECRETARY STANLASKE: "... that the lift is located 11 in an area that is not in the normal path of travel during 12 the hours that the building is occupied." It doesn't make 13 sense.

14 MR. WILSON: So -- okay. Let me --

SECRETARY STANLASKE: If you said, "Lifts installed 15 in a location of a building that is not normally occupied 16 or located in an area that is not in the normal path of 17 travel during the hours that the building is occupied." 18 19 MR. WILSON: That would -- yeah. It's just -- the 20 intent of this is to clarify that -- just trying to define 21 what "not visible" is. So that way if the -- if we have a 22 vertical platform lift that is -- like in a auditorium, it is not a normal path of travel, but it is within the 23 24 occupied building. What I'm saying is that that lift 25 should have a telephone in it because it's not in the

1	Page 141 normal path of travel. That's what I'm trying to get at.
2	SECRETARY STANLASKE: Right.
3	CHAIRPERSON LAU: Okay. So I'm kind of confused on
4	what
5	SECRETARY STANLASKE: So it would be "For the purpose
6	of two-way communication, i.e., telephone, intercom, et
7	cetera" and the sentence is still unfinished, just to
8	let you know.
9	CHAIRPERSON LAU: Eldon.
10	MR. NICKENS: I believe this falls under more than a
11	friendly amendment. So I would ask you to remove your
12	friendly amendment or what you called a friendly amendment
13	and return this to the author for
14	MR. WILSON: I'll withdraw my proposal.
15	CHAIRPERSON LAU: Your proposal or your friendly
16	MR. WILSON: The whole thing. I'll remove I
17	withdraw this proposal from discussion.
18	CHAIRPERSON LAU: Okay. So 026XX has been withdrawn.
19	Okay. So let's move on to the next one is 02605.
20	And this is for private residence inclined stairway
21	chairlifts. And this is to add a number (3) to the rest
22	of what is already in the code.
23	And number (3) would say "ASME 18.1-2017 10.4.1.1.
24	Governor overspeed/platform safety testing shall be
25	verified by manufacturer documentation and manually

1 tripped at rated speed with no load."

2 Scott.

3	MR. CLEARY: The reason why this is in here is
4	because 7.8 is a new section in the 2017, 18.1. They
5	don't talk and 7.8 says that all carriages including
6	residential must have an overspeed. But they don't tell
7	you how to test it. They tell you how to test it for
8	commercial, and we're saying that it should be the same
9	for commercials, the same overspeed. It should do the
10	same kind of testing should be allowed for residential.
11	It's just to clarify.
12	SECRETARY STANLASKE: But making the reference to
13	ASME A18.1-2017, that's sort of confusing.
14	If you're saying that that's to clarify it, you may
15	want to amend that and take out ASME A18.1-2017 10.4.1.1.
16	Because this topic is private residence inclined stairway
17	chairlifts.
18	CHAIRPERSON LAU: Any other comments?
19	MR. CLEARY: That testing method which 10.4 is how
20	you test at overspeed. So I don't think it differentiates
21	between commercial and residential.
22	SECRETARY STANLASKE: Okay.
23	MR. CLEARY: So referral to that I think would be
24	
25	CHAIRPERSON LAU: Okay. Any more questions? Eldon.
23	emini incent inter ondy. They more queberons. Bruon.

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Page 143 1 MR. NICKENS: Doesn't 10.4.1.1. provide a procedure for testing? 2 3 MR. CLEARY: Yes. MR. NICKENS: So you're requesting that that be 4 5 foregone and rely on the manufacturer documentation? MR. CLEARY: No, no. All we're saying is that they 6 7 define how to do a commercial. Let's say you can have --8 you don't have -- what's changed -- and Kevin, you can 9 help me with this a little bit too -- what's changed in 10 the 18.1 for 2017 is that you don't have to -- you don't 11 have to trip this at rated load, rated speed. They allow you that. So -- and commercially you can do it at rated 12 13 speed, no load hand trip. 14 What's new is that 7.8 is requiring the same 15 overspeed governor on residential carriages, but they don't tell you how to test it. We're saying test it 16 exactly the same as you do for commercial. 17 So it just -- it gives guidance to the inspectors in 18 19 the field that we're testing it the same way we do in 20 commercials with no load rated speed hand trip is all 21 we're saying. 22 MR. BRINKMAN: Dotty? 23 CHAIRPERSON LAU: Yeah. Go ahead, Kevin. 24 MR. BRINKMAN: I think what you're trying -- what you 25 really want to say, Scott, is maybe we want to move that

Page 144 1 ASME requirement to the end --SECRETARY STANLASKE: Yes. 2 3 MR. BRINKMAN: -- and say "Governor overspeed/ 4 platform safety testing shall be verified by manufacturer 5 documentation and manually tripped at rated speed with no load per the procedures in ASME A18.1-2017 10.4.1.1." 6 7 MR. CLEARY: That would be great as a friendly 8 amendment. 9 CHAIRPERSON LAU: Would you like to do that? 10 MR. BRINKMAN: I will make it a friendly amendment. 11 CHAIRPERSON LAU: So with no load per ASME A18.1? SECRETARY STANLASKE: Per the procedures in --12 MR. BRINKMAN: The procedures in that section. 13 14 SECRETARY STANLASKE: A18.1-2017 10.4.1.1. 15 CHAIRPERSON LAU: Okay. So that's -- so the friendly -- or any second on that friendly? 16 MR. CLEMENT: I second it. 17 CHAIRPERSON LAU: Okay. So any discussion? We're 18 19 going to take a vote on this friendly -- to add this as a 20 friendly amendment to the proposal. And so it's --21 instead of the A18.1 at the beginning, it's going to read: 22 "Governor overspeed/platform safety testing shall be verified by manufacturer documentation and manually 23 24 tripped at rated speed with no load per the procedures in the A18.1-2017 10.4.1.1." Is that correct? 25

Page 145 So all in favor of that friendly amendment being 1 added -- or changed, raise your hand. 2 3 MR. BRINKMAN: Aye. 4 CHAIRPERSON LAU: Thirteen including Kevin. 5 All opposed? Oh, did you raise your hand, Bob? Sorry. It's 6 fourteen. 7 8 All opposed? One. 9 Abstentions? Okay. We're still at only fifteen, aren't we. 10 11 SECRETARY STANLASKE: Uh-huh. 12 CHAIRPERSON LAU: Okay, we're going to have to redo this. 13 14 All approved, raise your hand. 15 MR. BRINKMAN: Aye. CHAIRPERSON LAU: See, Jan just raised her hand. 16 See, I just -- I just passed you, Jan. Fifteen including 17 Kevin. 18 19 Opposed? One. 20 So this one -- so the friendly passed. 21 So the proposal is now the way it's written with the 22 friendly. Any discussion on that? Or can we take a vote? 23 Let's take a vote. All in favor of the proposal with the friendly? 24 25 MR. BRINKMAN: Aye.

Page 146 1 CHAIRPERSON LAU: Including Kevin is fourteen. 2 All opposed? Two. So this proposal passed with the friendly. 3 Okay. So let's move to the next one, 02640. And 4 5 this is on incline commercial stairway chairlifts. We're 6 adding "ASME A18.1-2017 10.4.1" in front of what is 7 already there, and adding "platform safety" in front of 8 the testing. 9 Any comments? Questions? 10 MR. BRINKMAN: Dotty? 11 CHAIRPERSON LAU: Kevin. 12 MR. BRINKMAN: I would like to recommend the same 13 friendly amendment that we made on the previous one and 14 moving that reference to the end with "per the procedures in ...." 15 16 CHAIRPERSON LAU: Any second? 17 MR. MESSINA: Second. 18 CHAIRPERSON LAU: Okay. So we're voting on the 19 friendly. It's now going to say "Governor 20 overspeed/platform safety testing shall be verified by manufacturer documentation and manually tripped at rated 21 speed with no load per the procedures in ASME A18.1-2017 22 10.4.1." Correct? 23 24 So let's take a vote. All in favor of the friendly 25 amendment?

Page 147 1 MR. BRINKMAN: Aye. CHAIRPERSON LAU: Fourteen including Kevin. 2 Oh, did he just -- sorry -- fifteen including Kevin. Fifteen. 3 All opposed? 4 5 Abstention? One. So that friendly amendment -- didn't go into this 6 7 proposal. Any comments on that? 8 Okay. Let's take a vote on the proposal with the 9 friendly included in there. All in favor? 10 MR. BRINKMAN: Aye. 11 CHAIRPERSON LAU: Fifteen. 12 Opposed? Abstention? One. 13 14 That one passed. Okay. The next one, Part C1. This is for material 15 lifts. Minimum standards for new and altered -- want to 16 cross out the "standard application" and put in "WAC 17 material lifts." And this a proposal of changing of the 18 19 terminology of the material lift. Any discussion? Bob. 20 MR. OURY: Yeah. I wrote this, so I would like to 21 22 explain why we want it changed. This was changed last year. When ASME A17.1 was brought in because there are 23 two material lifts described in A17. And so they had to 24 25 differentiate between what's defined in WAC what we've had

Page 148 1 for the last 30, 40 years as material lifts, and the wording was chosen "standard application." If we are 2 going to continue with material lifts defined in some 3 other code besides the WAC, it makes sense to call these 4 5 lifts WAC lifts instead of standard application, which means absolutely nothing to anyone outside of the material 6 7 lift world such as architects, owners and other 8 manufacturers. So that's why I suggested it be changed to 9 WAC material lift. 10 CHAIRPERSON LAU: Any other comment? Scott. 11 MR. CLEARY: If this is accepted, does that mean that that needs to be a definition change in the definition 12 section of the WAC? Because I think you do define 13 14 "standard application material lifts." So that would have to include some administrative changes to it. 15 16 SECRETARY STANLASKE: That is correct. I'm not sure that it's appropriate to name a 17 18 conveyance as a WAC conveyance. 19 MR. OURY: I don't disagree. I'm not so sure it was appropriate to name it "standard application" either. 20 CHAIRPERSON LAU: Okay. Any other comment? 21 Eldon. 22 MR. NICKENS: I would tend to agree with Dotty. Ι don't think it's appropriate to use the Washington 23 Administrative Code as a defining piece of equipment. 24 So I would entertain an alternate, but ... 25

Page 149 MR. OURY: Okay. I'd like to make a friendly 1 I would like to change that to "Minimum 2 amendment. standards for new and altered material lifts" as it was 3 originally since that's what it defines. 4 5 CHAIRPERSON LAU: Dotty. SECRETARY STANLASKE: And I will tell you that you 6 cannot do that because of the inclusion of A17.1's 7 8 material lifts. So by doing that, you would be excluding 9 those or requiring them to come into compliance with a 10 specialized code when that is the national standard. 11 MR. OURY: In comment to that, my next proposal is to eliminate them from code, the ones that do -- or are Type 12 13 A and Type B because --14 CHAIRPERSON LAU: Okay, let's stay on this one first. MR. OURY: Okay. 15 16 CHAIRPERSON LAU: Let's just stay on this one. Can we stay on topic here? We'll get to that. 17 18 But that is a separate issue, though, don't you 19 think? That's a separate --20 SECRETARY STANLASKE: Yes, it is. 21 CHAIRPERSON LAU: Yeah, that's a separate issue. 22 Scott. MR. CLEARY: I think where things run a little bit 23 24 awry is that they've always -- they've never been -- the 25 State -- the WAC has always regulated them different.

Page 150 1 They're not part of B20. They're not part of anything 2 else. So you're taking -- in the past B20 lifts have been 3 taken and modified to meet the WAC. So we've got what I 4 consider Frankensteins out there that really don't live in 5 any world other than the state of Washington.

6 So we've always been used to that nomenclature, so by 7 changing that nomenclature, it may make it hard for 8 inspectors in the future to figure out which standard to 9 go to. So nomenclature's very important.

10 So we're just trying -- I think what Bob's trying to 11 get at is we're trying to keep nomenclature consistent 12 with the past. Obviously that will all change for 13 anything new. But I think under existing, keeping the 14 nomenclature consistent is going to help the industry go 15 forward with existing lifts that don't live in any other 16 state other than the state of Washington.

17 So I think that's what we're trying to get at here 18 is that's the problem we have is nomenclature. It's not 19 content; it's nomenclature.

20 MR. OURY: True. That is true. Thank you.

21 CHAIRPERSON LAU: Any other comments?

22 MR. BRINKMAN: Dotty?

23 CHAIRPERSON LAU: Go ahead, Kevin.

24 SECRETARY STANLASKE: So Kevin --

25 MR. BRINKMAN: Yeah, this is Kevin.

Page 151 Based on the changes we made last year, will we be 1 allowed to have any new lifts of this nature? 2 CHAIRPERSON LAU: Yes. 3 4 MR. BRINKMAN: Or would all -- the answer was yes? 5 Okay. CHAIRPERSON LAU: Yes. 6 7 SECRETARY STANLASKE: The answer is yes. 8 CHAIRPERSON LAU: There's three types of material 9 lifts right now that we're approving: Type A, type B, and 10 the ... 11 SECRETARY STANLASKE: Specialized. CHAIRPERSON LAU: These other ones which we used to 12 call material lifts. But because it got too confusing 13 14 between material lifts and some material lifts A and material lifts B, that at the last rule change the old 15 16 material lifts got changed to standard application 17 material lifts. And so Bob is proposing that it get changed to WAC 18 19 material lifts right now. That's what is on the table 20 right now. 21 Bob. MR. OURY: So WAC has always referred to material 22 lifts by that terminology. And ASME has two material 23 24 lifts that they describe and they refer to them as 25 material lifts. They also refer to them as Type A and

Page 152 Type B lifts. And one of those lifts you can actually 1 ride. And in the state of Washington, the definition of 2 material lifts is you cannot ride material lifts. 3 So by allowing all three types of lifts and using two different 4 5 codes to define them, and some of them able to ride, some of them not, I'm not so sure anyone outside of the 6 7 material lift world, and certainly not outside of the 8 state of Washington, is ever going to know, or even 9 inspectors, are going to know what they're really 10 inspecting and what code it really came from.

And my point is the ASME code material lifts, Type A and Type B have never even been requested in the state of Washington and aren't really requested in the United States anywhere. That comes from when the code from Canada was merged with ASME. And it's something that came from Canada; it's not something that's used in the United States to any great degree.

18 CHAIRPERSON LAU: Jan.

MS. GOULD: 19 I disagree. They had material lifts in ASME before we harmonized with Canada in 2000. But it is 20 21 a national consensus code. So the WAC rule we currently 22 have is just in the state of Washington. So that's 23 probably why you've not seen them in this state. But in 24 the national consensus code, that's what the rest of the 25 nation is putting in if they're putting material lifts if

Page 153 1 they're being in A or B. MR. OURY: Nationally material lifts are more often 2 installed as vertical reciprocating conveyors which means 3 4 -- (inaudible), not ASME. 5 CHAIRPERSON LAU: Okay. So this -- again, this is -we're not trying to decide whether we're allowing this or 6 7 allowing that. This particular proposal is name change 8 only. Correct? 9 MR. OURY: Correct. 10 CHAIRPERSON LAU: Name change. Any other comments on 11 name change? 12 Okay. So --MR. BRINKMAN: Could I -- this is Kevin. 13 14 CHAIRPERSON LAU: Sure. 15 MR. BRINKMAN: If I understand Bob's concern, he's worried about all the lifts that were installed prior to 16 last year that were called material lifts now might be 17 18 confused that they are a Type A or Type B. I think. And 19 Bob, please correct me if I'm wrong. But -- so would it 20 help if we just put a statement in here somewhere that 21 says "all material lifts installed prior to the date of 22 these rules becoming effective last year will be considered standard application material lifts"? Then you 23 24 point them to that new term, and hopefully that -- that 25 might be enough just to get people heading in the right

Page 154 direction rather than changing the term all the way 1 through the standard again. 2 MR. OURY: Well, Kevin, that's certainly part of it. 3 4 But going forward, I've already been contacted by one 5 inspector asking me what he was inspecting, an ASME material lift or a WAC material lift. 6 CHAIRPERSON LAU: Dotty. 7 SECRETARY STANLASKE: This is Part C that we are 8 9 speaking about. Part C has to do with new installations. 10 MR. OURY: True. SECRETARY STANLASKE: It does not have to do with 11 existing; it has to do with new installations. So I just 12 wanted to clarify that. 13 14 CHAIRPERSON LAU: Okay. Any other comments? So I --I got lost here. I think -- was there a friendly 15 amendment to change the standard application to a WAC 16 material lift? Is that where we left off? 17 SECRETARY STANLASKE: No. That's the -- that's the 18 19 proposed. The standard application --CHAIRPERSON LAU: Okay, that's right. To the WAC. 20 21 SECRETARY STANLASKE: Right. 22 CHAIRPERSON LAU: Was there a second to that? 23 MR. METCALFE: Second. 24 CHAIRPERSON LAU: Okay. So we're going to take a vote on the language. The proposed language to say "WAC 25

Page 155 material lifts" as opposed to "standard application." 1 Okay. All in favor of changing it to WAC material lifts, 2 raise your hand. 3 Three. All opposed? Six. 4 5 Abstentions? б MR. BRINKMAN: Aye. 7 CHAIRPERSON LAU: Seven including Kevin. SECRETARY STANLASKE: Are you abstaining, Kevin? 8 9 MR. BRINKMAN: Yes. 10 CHAIRPERSON LAU: So the nays have it. So this one 11 didn't get passed. So the next one is 05000. This is to strike the 12 whole code as written, to get rid of this whole thing that 13 14 says "The requirements in this part are intended to cover 15 those stand-alone standard application vertical lifts." And then it says, "Where Type A or ... B material lifts 16 are installed, they shall comply with ... Part 7" 17 basically. 18 19 Discussion on this? Bob. MR. OURY: Okay. So the reason I have this is this 20 scope was written last year really to differentiate the 21 22 Type A and Type B lifts which is ASME. And as I mentioned earlier, nobody requests those lifts. By eliminating this 23 24 whole scope, we go with the lifts -- material lifts as defined in WAC. And that's the intent of this. 25

Page 156 1 CHAIRPERSON LAU: Questions? Comments? Do we have a motion? 2 (Webex interruption.) 3 4 CHAIRPERSON LAU: Are you still with us, Kevin? 5 MR. BRINKMAN: Yes. CHAIRPERSON LAU: Okay, I think we're good. We're 6 7 good maybe. 8 Dotty. 9 SECRETARY STANLASKE: So I think by going forward 10 with that proposal, you'll be in conflict with the 11 previous one. 12 MR. BRINKMAN: Dotty? 13 SECRETARY STANLASKE: Kevin. 14 MR. BRINKMAN: Yeah, I did get blanked out for a 15 little bit there when that message came up. 16 Was there actually a vote on 05000? 17 SECRETARY STANLASKE: No, not yet. CHAIRPERSON LAU: Do we have a motion? Bob. 18 19 MR. OURY: Just some -- should I make a comment to 20 your comment, Dotty? I don't see where there's a conflict between Part C1 21 22 minimum standards and this scope. 23 SECRETARY STANLASKE: So basically by eliminating 24 this scope -- by eliminating the entire scope, you're 25 saying that the requirements in this part are no longer

Page 157 1 intended to cover those stand-alone standard application 2 vertical lifts. And we're not even recognizing Type A or 3 Type B material lifts.

4 MR. OURY: This scope was written and added to the 5 material lift WAC code in order to bring Type A and Type B material lifts into -- to have a place to allow people to 6 7 jump to the ASME code. By striking this -- it wasn't 8 there before when we had material lift codes in WAC. By 9 striking it, it just eliminates Type A and Type B. There's still a definition in WAC for material lifts. 10 11 SECRETARY STANLASKE: For standard application material lifts. 12 13 MR. OURY: As they are currently, yes. 14 SECRETARY STANLASKE: Yes. CHAIRPERSON LAU: Okay. Any other comments? Rob. 15 MR. McNEILL: I think we have to have some type of 16 scope here. I don't think we can't have a scope. 17 MR. OURY: There wasn't one there before. 18 19 MS. GOULD: Because we didn't adopt the ASME. 20 MR. OURY: What's that? MS. GOULD: Because we didn't adopt these ASME's. 21 22 MR. OURY: So that was to bring ASME in. That's 23 correct. For Type A and Type B's. 24 CHAIRPERSON LAU: Jan.

MS. GOULD: But when you adopted the A17.1, you did

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Page 158 not strike those, so those would still be in force without 1 a scope. And as I understand it, you need a scope. 2 So now you got a problem. 3 4 CHAIRPERSON LAU: Mike. 5 MR. WILSON: I was just looking at the next proposal we have on our docket is they wrote the same thing but 6 7 (a). 8 UNIDENTIFIED MALE: It's an alternate. 9 CHAIRPERSON LAU: Oh, there's two. Okay. 10 MR. WILSON: So there's actually two proposals for 11 the same requirement. 12 CHAIRPERSON LAU: Now, those two would be in contradiction. 13 14 SECRETARY STANLASKE: Yes. So which is your 15 preference on those two? CHAIRPERSON LAU: So there's a 05000 and a 05000-a. 16 They're both on the same code reference. 17 SECRETARY STANLASKE: Understanding that WAC material 18 19 lifts was already voted against, and that this would have 20 to be amended to say -- actually you have -- you can 21 either withdraw (a) or you can -- I'm sorry -- 05000 or 22 you can withdraw 05000-a. MR. OURY: Agreed. So if I withdraw 000-a and 05000 23 24 is voted down, it stays the same as it is currently, 25 correct?

Page 159 SECRETARY STANLASKE: Well, theoretically --1 MR. OURY: Right. Because then --2 SECRETARY STANLASKE: Realistically, Bob, you cannot 3 4 propose 05000-a because WAC material lifts was already 5 voted down. MR. OURY: Right. 6 7 SECRETARY STANLASKE: That term. MR. OURY: Exactly. So that doesn't even --8 9 SECRETARY STANLASKE: So you want to withdraw 10 05000-a? 11 MR. OURY: Yes. 12 MR. RUNYAN: A question. 13 CHAIRPERSON LAU: Jack. 14 MR. RUNYAN: He's trying to decide whether a material lift or a standard lift -- if I was to read the code under 15 "standard lift," that would mean anything. If he goes 16 underneath a material lift, now you're talking about a 17 specific type of lift that's not obscure under the 18 19 standard. Material lift could -- go ahead. 20 SECRETARY STANLASKE: Can I answer that, Jack? So the national standard recognizes two different 21 22 types of material lifts. The WAC rules are exceptions to that standard or amendments to that standard. The WAC 23 24 rules recognize another type of material lift. The concern here I believe -- and correct me if I'm speaking 25

Page 160 out of turn -- is if we only recognize those in the 1 national standard, then certain types of material lifts 2 will no longer be allowed in the state of Washington. 3 Ιf 4 we only recognize what we're terming "standard application 5 material lifts," then those that are recognized in the national standard will not be allowed in the state of 6 7 Washington.

8 Last year we went through an exhaustive exercise to 9 align the WAC rules with the national standard. And we 10 eliminated a lot of the cross-overs and a lot of the 11 exclusions and exceptions. However, we had some 12 stakeholders that were pretty adamant that we should also allow -- we should allow the material lifts that are in 13 14 the standard as well as those that do not fall within that That's the dilemma. 15 scope.

MR. OURY: Can I add to that, Dotty?

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So on the national standard, you have Type A and Type 17 B lifts. Type B lifts you can actually ride. One rider 18 19 can ride them. That's different than our state's code for the last 40 years and for the Type A type material lifts 20 21 that is the national. Type A national material lifts as 22 defined in ASME would meet state code as well. It's just the rider ones, Type B, would not. But you can see the 23 confusion. 24

CHAIRPERSON LAU: Okay. Does that answer your

Page 161 1 question? Okay. Where were we here? Let's see. So this 2 proposal is to strike the whole scope, everything. That's 3 what it is. 4 5 Is there a motion? Did you -- who did the motion to -- did anybody -б MR. OURY: I make a motion to vote. 7 8 CHAIRPERSON LAU: To approve this? 9 MR. OURY: To approve it. CHAIRPERSON LAU: Okay. Is there a second? 10 MR. HENDERSON: Second. 11 CHAIRPERSON LAU: Okay. So all those in favor of 12 approving the striking of the scope, raise your hand. 13 14 MR. RUNYAN: Wait a minute. Which one you voting on? SECRETARY STANLASKE: 05000. 15 16 CHAIRPERSON LAU: So on 05000. And 05000 is to remove everything. That's 05000. 17 All in favor of removing 05000, raise your hand. 18 19 Kevin? Three. 20 All opposed? 21 SECRETARY STANLASKE: Raise your hands up if you're 22 opposed. 23 MR. BRINKMAN: Nay. 24 CHAIRPERSON LAU: Eight, and Kevin makes nine. Oh, wait. Did you -- this is opposed. 25

Page 162 1 SECRETARY STANLASKE: Opposed. Raise your hands please if you're opposed. 2 CHAIRPERSON LAU: Let's do that again. Opposed? 3 4 Eight, and Kevin makes nine. 5 Abstain? Four. Okay, so --6 7 SECRETARY STANLASKE: So that did not pass. 8 CHAIRPERSON LAU: It did not pass. 9 Okay. Moving on. So the next one, 05000-a was 10 withdrawn. 11 MR. OURY: Yeah. And I'll withdraw the 05010 because that was just a change to the WAC. 12 13 CHAIRPERSON LAU: Okay. So the next one, 05010 14 you're going to withdraw? MR. OURY: Yes. 15 CHAIRPERSON LAU: So then now we're onto 05050. 16 Okay. So this one is for the same thing for these 17 standard application material lifts. The drive machines 18 19 are all listed. This proposal is to strike (h) scissor lifts from the drive machines because scissor lifts are 20 already covered under a different standard MH-29.1. And 21 they are outside of our jurisdiction. 22 23 Any comments? Bob. MR. OURY: Yeah, I'd like to comment on it. 24 25 The 05050 description of drive machines is just

Page 163 description of scissors. It does not refer to scissors 1 lifts which are manufactured to MH 29.1. A scissors lift 2 is a complete assembly. Scissors is a drive component to 3 4 something just as winding drums are, tractions are, 5 hydraulics are. So it's not referring to a complete assembly, though, it's just referring to a drive. And a 6 7 scissor drive could be used in a material lift application to raise and lower the material lift. It's not unlike the 8 9 comparison of all of the manufacturers currently in the 10 United States for material lifts actually advertise that they are built to ANSE B20.1, not to the WAC code, not to 11 ASME A17.1. They can be modified to meet our codes here, 12 13 and that's what they have to do. But if you look on any 14 of their literature, on any of their manuals, it's all built to 20.1. 15

Scissors lifts -- all the manufacturers in the United 16 States of scissors lifts are built to MH 29.1 just as 17 material lift companies built to 20.1. But when they are 18 19 used as a scissors lift table for say work positioning in a manufacturing facility, they add certain components to 20 21 make those safety standards and meet those needs the same 22 as what most of us might know as scissors lifts as dock 23 lifts -- scissors type dock lifts in a ground level 24 building; they are also manufactured with added componentry to meet the dock lifts standards in this 25

1 world.

You can make a scissors lift or you can make the 2 scissors meet a material lift code, and there are 3 conveyances in the state of Washington that have done 4 5 that. The one I can think of is Toray Composites in Puyallup is -- they use a scissors lift for a material 6 7 lift, and it adds the enclosures and the interlocks and 8 all the necessary safeties to meet the material lift 9 codes, and it's actually licensed as a conveyance. We 10 have an MCP contract with them.

11 The same thing is true in the city of Seattle with --12 the most recent one is Danforth Seattle LLC where they 13 used a scissors component to make a material lift and 14 added all the necessary safeties and interlocks to make 15 that work as well. And that is a licensed conveyance in 16 the city of Seattle.

17 So I disagree with taking scissors away from drive 18 machines because you are allowing a manufacturer or 19 someone to apply a scissors lift in the state of 20 Washington as a material lift without adding all the 21 necessary componentry to make it a safe working piece of 22 equipment in the right application.

And I don't know if you guys can see this photo (showing). That is a scissors lift from a ground level going up to a second floor in an application that we would

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Page 165 all think would be a material lift. But as you can see, 1 it doesn't have the necessary enclosures, interlocks and 2 safety componentry to make it work as a material lift in 3 4 our state. This is what you would end up with if you 5 allow scissors to be removed from drive machines for -as a possible drive system for material lift. 6 Someone 7 could actually sell something like that in the state of 8 Washington and not have to meet our codes. So I'm against 9 it.

10 CHAIRPERSON LAU: Dotty.

11 SECRETARY STANLASKE: I agree with what you're saying 12 in concept. However, if a conveyance is manufactured to 13 meet a particular code and we do not have jurisdiction 14 over that code, then we have no business.

15 MR. OURY: So that would be the same as a company as some of you might know as PFlow or Custom Industrial 16 Products or any of these other manufacturers of vertical 17 reciprocating conveyors which is what they're described in 18 19 most states. Here we describe them as material lifts. 20 For those manufacturers to say "We actually manufacture to the B20.1 standard, so we don't have to meet your WAC 21 22 codes," that's the same thing as a scissors lift manufacturer saying "We don't have to meet your WAC codes 23 24 in a material lift application because we meet MH 29.1." 25 Those are -- we still make the vertical reciprocating

Page 166 1 conveyor companies who do it to B20.1, then they come into our state, they have to add the safety necessary to 2 3 meet our codes just as I would expect we would do the 4 same for a scissors lift company manufacturing to 29.1. Ι 5 think those are equivalent comparisons. CHAIRPERSON LAU: Okay. Any other comments? 6 7 MR. BRINKMAN: Dotty? SECRETARY STANLASKE: Go ahead, Kevin. 8 9 CHAIRPERSON LAU: Go ahead, Kevin. 10 MR. BRINKMAN: I would agree with Bob in the fact 11 that this is a drive type. It's not a lift type. We use 12 this -- we actually ASME A18, we allow a scissor drive mechanism. It's not a scissor lift. It's different; a 13 14 scissor drive mechanism. So I don't necessarily agree 15 with the idea that it's regulated by another standard because all we're doing -- (unintelligible) -- if you can 16 put a scissor drive in instead of a hydraulic drive or 17 something else and make it conform with material lift 18 19 standards, I don't know why we would take it out. 20 CHAIRPERSON LAU: Any other comments? Jan. 21 MS. GOULD: I'll just make a comment. In ASME for 22 part 7, dumbwaiters material lifts, that under 7194 it 23 just says "shall be secured and supported by guide rails 24 and structural walls." So is there some type of guide 25 rail -- I know that the City of Seattle has a few of

Page 167 these, more than a few. So I can't remember if they -- I 1 guess lifts --2 MR. OURY: Scissors do -- scissors on the end of the 3 4 scissors have wheels, and they ride in a guide, correct. 5 They do. It's not a vertical guide; it's a horizontal 6 guide, but it's a guide, correct. 7 CHAIRPERSON LAU: Any other comments? Dotty. SECRETARY STANLASKE: So I'm a bit confused, Bob. 8 9 So you're likening the material lifts, the standard 10 application material lifts, you're -- did I understand you 11 right -- correctly that you are likening them to vertical 12 reciprocating conveyances? MR. OURY: What I am saying, in the state of 13 14 Washington we add a lot more safety componentry to get to material lifts from a -- what a from the national world 15 calls a vertical reciprocating conveyor. Here we describe 16 a vertical reciprocating conveyor as something totally 17 different that is automatically fed and released. In the 18 19 national standard, all of these manufacturers manufacture 20 to B20.1 which is a conveyor code. That's what that is. SECRETARY STANLASKE: So I'm still a bit confused 21 22 because -- and this is part of the problem. With the WAC rules and the national standards, the different 23 24 terminologies used for both has created a huge amount of 25 confusion. So -- but you're saying that -- if I heard you

Page 168 correctly -- that the units that are being used in the 1 state of Washington as material lifts aren't truly 2 material lifts, but are VRC's that were manufactured to 3 B20.1 and then we make them put all these little 4 5 additional bells and whistles on. MR. OURY: I am, but I'm not saying that they're 6 7 vertical reciprocating conveyors. I'm saying the rest of 8 the manufacturing world of these lifts calls them vertical 9 reciprocating conveyors. In the state of Washington we don't call them that. And we limit the definition where 10 they have to have gates and enclosures and interlocks and 11 meet certain dimensional requirements as well that they 12 don't have to meet in the majority of the states. 13 14 Does that help? 15 SECRETARY STANLASKE: So we're -- the state of Washington then is requiring more than what's required in 16 other states. 17 18 MR. OURY: Yes, we are. 19 CHAIRPERSON LAU: Scott. 20 MR. CLEARY: If you go to PFlow or the other 21 manufacturers, they design everything to the B20 code. So 22 the other states, they're VRC's. So they've had to add extra things just to meet this. So they don't live in 23 either world out in the ether of regulations and any part 24 25 of the country. They customize the lifts for this state

Page 169 to meet what the WAC was, not to meet 7.4. So they're 1 originally designed -- if you go to their facilities, you 2 look at what do you design these to? B20.1. And then 3 4 they put extra layers on to meet what the WAC required, 5 you know, in the past. So here we go again. I can use for the path to Frankensteins, right? They don't live in 6 7 any other state like they live here. And that creates the 8 problems that are in 7.4 -- (inaudible) -- is that these 9 things were never meant to live in the 7.4; they were 10 meant to live in B20.1. So that's the ambiguities and the 11 problems at best, and how do you eliminate them and how do you inspect them. So that's what Bob has been fighting 12 13 with.

MR. OURY: And we've done a really good job over the years until we decided to bring in A17.1 and really confuse the issue.

MR. CLEARY: And what's really -- what started off is the definition of a conveyance in the WAC. Riding among two, you know, between rails, serving more than one floor is that's how I think this got caught up in the past as being regulated that way.

22 CHAIRPERSON LAU: Okay. Any other comments? Jan.
23 MS. GOULD: Can I ask: I know that the state -- the
24 city has some of these. Do you have some also?
25 SECRETARY STANLASKE: Have some of what?

Page 170 1 MS. GOULD: A material lift --SECRETARY STANLASKE: Yes, we do. 2 MS. GOULD: Okay. Thank you. 3 4 SECRETARY STANLASKE: Yes, we do. 5 We also have scissor lifts that were installed to MH 21.1 -- I mean -- 29.1. Yes. 6 7 CHAIRPERSON LAU: Okay. Any other questions or 8 comments? 9 Okay. So again, this proposal is to strike scissors 10 as one of the driving machines for a standard application 11 material lift. And we had a motion to approve, and I think we had a second somewhere. Did we have a second? 12 SECRETARY STANLASKE: I think we just had discussion. 13 14 CHAIRPERSON LAU: Oh, okay. MR. OURY: We didn't have a motion. But I would like 15 to make a motion to disapprove this. 16 17 MR. MESSINA: I second. 18 CHAIRPERSON LAU: To disapprove it? 19 MR. OURY: Yes. 20 CHAIRPERSON LAU: Disapprove it means --21 SECRETARY STANLASKE: To not approve it. 22 CHAIRPERSON LAU: -- I don't want this --MR. OURY: To vote against it. Scissors should be 23 24 left as a driving machine in our code. CHAIRPERSON LAU: Oh, okay. Okay. The vote is to --25

Page 171 1 the motion is to disapprove. MR. MESSINA: And I seconded it. 2 CHAIRPERSON LAU: So does everybody know what we're 3 4 voting for? 5 SECRETARY STANLASKE: To make it a little clearer, could I suggest that you make a -- or someone make a б 7 motion to approve it. And then if it gets voted down .... 8 Because if you make a motion to disapprove, and then it's 9 opposed, it gets kind of confusing. 10 MR. METCALFE: I make a motion to move forward with 11 this proposal. MR. OURY: Very good. 12 I second. 13 CHAIRPERSON LAU: So this proposal is -- yeah, that 14 got confusing. The proposal is to strike scissors as one of the drive machines. So if you're voting in favor, that 15 removes the scissors from the code -- current code. 16 Everybody clear? 17 So all in favor --18 19 MR. McNEILL: We have to withdraw the other motion, 20 right, that got seconded first. SECRETARY STANLASKE: 21 Yes. 22 CHAIRPERSON LAU: He seconded it. 23 SECRETARY STANLASKE: He has to withdraw his motion. MR. OURY: I withdraw. 24 25 SECRETARY STANLASKE: And now we need that motion to

Page 172 1 approve it as --MR. METCALFE: I make a motion to move forward with 2 3 this proposal. 4 MR. CLEMENT: I second. 5 CHAIRPERSON LAU: Okay. So again, we're voting to move forward on this proposal which is to strike the 6 7 scissors as part of the driving -- one of the driving 8 machine items on the list. 9 All in favor of this proposal as written, raise your 10 hand. Zero. 11 All opposed to this, raise your hand. 12 MR. BRINKMAN: Aye. 13 CHAIRPERSON LAU: Thirteen including Kevin. 14 All opposed? 15 SECRETARY STANLASKE: That was opposed? 16 MS. GOULD: You mean abstained. CHAIRPERSON LAU: Yes, abstained. 17 Two. Anybody not voting? Let's do that again. 18 19 MR. McLAUGHLIN: Candace, some of us are having a little difficulty following the flow here. If you --20 21 just, you know, when you call for the vote, if you'd give 22 us the number, then we'd know that that vote had ended and now we're on the next portion of the vote. 23 24 So what I heard happen here was there were no votes 25 for, thirteen against; is that correct?

Page 173 1 SECRETARY STANLASKE: That is correct. CHAIRPERSON LAU: And two abstentions. 2 MR. McLAUGHLIN: So now we're voting on -- now you're 3 4 looking for abstentions. 5 CHAIRPERSON LAU: Right. One. One abstention. SECRETARY STANLASKE: That still doesn't make it ... б 7 CHAIRPERSON LAU: Oh, two abstentions. Oh, three abstentions. 8 9 Okay. So that particular one did not pass. 10 SECRETARY STANLASKE: Let's do a break. Five. 11 CHAIRPERSON LAU: Let's do a break. 12 13 (Recess taken.) 14 CHAIRPERSON LAU: Okay, everybody back? Anybody 15 16 missing? Okay, we're going to --17 So the next one, Bob, is --SECRETARY STANLASKE: Could I just interrupt for one 18 19 minute? 20 CHAIRPERSON LAU: Yes. SECRETARY STANLASKE: So we did find a room for 21 tomorrow. Did you all hear this already? It's at the 22 23 Ramada Inn, which is -- what's the address -- 15901 West 24 Valley Highway, and that's in Tukwila here. 25 MR. WILSON: What is that? 15901?

Page 174 SECRETARY STANLASKE: 15901 West Valley Highway in 1 Tukwila. And we are starting at 9:00. 2 CHAIRPERSON LAU: Okay, let's begin because Bob has 3 4 something to say about the next one. The proposal is 5 05070. Right, Bob? MR. OURY: Yes, withdraw please. 6 CHAIRPERSON LAU: Bob's going to withdraw that one. 7 So the next one we have is 05140. That's where we're 8 9 going to start. 10 And what's proposed to change is changing the rated 11 load from 125 percent to 100 percent for testing the safeties. 12 13 Any comments? 14 MR. OURY: Can I comment? So the code for years has 15 said 125. It should have been changed a long time ago. So this is really in my mind more administrative. We 16 still have to test to stop and sustain at 100 percent just 17 18 like you do any other elevator. 19 CHAIRPERSON LAU: Okay. Any other comments? MR. MESSINA: Does the material does not hold up at 20 125? 21 22 MR. OURY: We've been testing over the years at 125. But more and more manufacturers are making this product, 23 24 and we have been concerned with some of the various 25 manufacturers. We haven't had a failure. But we've been

Page 175 concerned that a lot of them don't do them as stout as 1 we'd like them to. So -- and this is the I think the 2 standard for the rest of the elevator industry. So since 3 we don't even ride these things, they are not allowed to 4 5 be ridden, we feel that we ought to do what's right and make them at 100 percent instead of trying to destroy 6 7 something. MR. NICKENS: When you say this is the standard of 8 9 the rest of the industry, could you explain that 10 statement? 11 MR. OURY: Well, that's just my -- what I've heard. 12 Maybe you can tell me. 13 CHAIRPERSON LAU: Jan. 14 MS. GOULD: Passenger elevators, their safeties only 15 need to be tested at 100 percent. In a passenger elevator or freight, they have to be designed to pick 125, but 16 there's no requirement for that. That's only in design. 17 So other than brakes for passenger elevators, they have to 18 19 be tested with 125. Everything else is 100 percent of the 20 load, except for NTSD down on -- no control and stopping devices. 21 22 CHAIRPERSON LAU: Scott. 23 MR. CLEARY: Yeah, that's right. Because usually 125 24 percent is your brake test. And everything's designed --25 the safeties are already designed at a rate of speed rated

1	Page 176
1	
2	from. And we talked about that the last iteration too.
3	So 100 percent is the standard for your safety test, and
4	obviously anything to do with your braking would be done
5	at 125 of rated load.
б	CHAIRPERSON LAU: Any other comments?
7	Okay. Is there a motion?
8	MR. CLEMENT: I make a motion to vote for approval.
9	MR. MESSINA: I second that motion.
10	CHAIRPERSON LAU: Okay. Let's all in favor of
11	this proposal, raise your hand.
12	MR. BRINKMAN: Aye.
13	CHAIRPERSON LAU: Fifteen including Kevin.
14	Opposed? One.
15	So that passed.
16	Okay. The next one. 05190. Again, we're still on
17	material lifts. And this one is to remove some language
18	in number (4) to say "Where provided" instead of so
19	instead of saying that these material lift pits shall have
20	drains, instead of saying that they shall have drains,
21	we're going to be saying, "Where provided, drains shall
22	not be directly connected to sewers." Because most of
23	these material lift pits are pretty shallow, and they
24	don't have room for a drain in them.
25	So anyway Any comments? Questions?

Page 177 1 MR. MURPHY: Question. So "Where provided, drains shall not be directly connected to sewers." Where would 2 the water be expelled to from the pit? Into the right-of-3 4 way? 5 CHAIRPERSON LAU: That part of it, we don't regulate. It's just -- we're kind of -- I think this is written in 6 line with --7 8 MR. MURPHY: They're just making a statement. 9 CHAIRPERSON LAU: Just so that the sewer gases don't 10 back up and things like that. That's basically all it's about. 11 12 Any other comments? Questions? 13 Oh, I guess number (6) also has "Provide an approved 14 access ladder for pits deeper than 3 feet." So the word "access" got added to that as well. 15 16 Any other comments? Questions? 17 Okay. So ... MR. METCALFE: I make a motion to move forward with 18 19 this proposal. 20 MR. OURY: I second. CHAIRPERSON LAU: Okay, all right. So all in favor 21 22 of this proposal, raise your hands please. 23 Kevin? 24 MR. BRINKMAN: Aye. 25 CHAIRPERSON LAU: Fourteen including Kevin.

1 Opposed? Zero.

2 Abstention? Two.

3 So this proposal passed.

4 Okay. Next one.

5 SECRETARY STANLASKE: This -- just for this one and 6 the next one, the format is going to have to be changed 7 just so that you know. Because we went from a question 8 format to a statement format at the last go-around. So 9 please don't concern yourself with the questions there. 10 That format will be changed to match the format that we 11 have currently.

12 CHAIRPERSON LAU: Okay. So this next one is 13 296-96-07xxx1. And this is for residential incline 14 elevators that these are -- the ones that go down to like 15 a beach or something like that. This is the proposed 16 language except it won't be in guestion format.

17 WAC 296-96-07080, that's the old language.

18 "What are the load and size requirements for car
19 platforms? The minimum rated load shall not be less than
20 the following:

"(1) For net platform areas up to and including twelve square feet, the rated load shall be not less than forty pounds per square foot or three hundred and fifty pounds whichever is greater."

25 And number "(2) For net platform areas greater than

Page 179 twelve square feet, the rated load shall be based upon 1 sixty-two and one-half pounds per square foot." 2 Okay. Open up for discussion. Scott. Or Bob. 3 4 MR. McLAUGHLIN: I move that this be presented and 5 voted on. MR. WILSON: You what? I didn't hear what you just 6 said. 7 8 MR. McLAUGHLIN: Rich, help me with your phrase. 9 MR. METCALFE: Make a motion to move forward with 10 this proposal. 11 MR. McLAUGHLIN: I make a motion to move forward. 12 Thank you, Rich. 13 CHAIRPERSON LAU: Is there a second? 14 MR. WILSON: I'll second it. CHAIRPERSON LAU: Okay. Any discussion? 15 MR. WILSON: I have one question. There's a note 16 here that says that this was retained as to solve a 17 problem. Was this originally a WAC rule? 18 19 MR. McLAUGHLIN: I can speak to that, if I may. 20 CHAIRPERSON LAU: Yes, Bob. 21 MR. WILSON: Just as the whole thing's written, it 22 was about the way it was written. 23 MR. McLAUGHLIN: Let me give you a little background. This is more of an administrative than a technical 24 25 review. So I can speak to the specifics of what's going

on here. If I have questions or if you need more
 information, let me just give you a little bit of history
 about this.

4 This goes back to about the year 2002 when we had a 5 very similar process to this that Dotty resided over where we reviewed all of section C2, a very extensive process, 6 7 but not as thorough as this. And in the review that was 8 done last year and the shift from WAC to ASME rules, in 9 that process, there were three items that were particular 10 to Washington. And the state of Washington probably has 11 more expertise on residential conveyances, inclined elevators of two different types, than any other state 12 that I've encountered. And since 2002 a lot of things 13 14 that were reviewed became standard practice. But in the 15 energy that was involved in converting to ASME last year, there were three items, only one of which was caught in 16 And if you look at part C2, you will see it listed 17 time. there. It concerned guide rails, tracks, supports and 18 19 fastenings. That was caught in time to be introduced into 20 that process and get retained because it's very important 21 to the types of inclined elevators that are used in the 22 state of Washington.

Two more that were not caught in that process you see in front of you. And I'll just ask whether there's any -whether Dotty is comfortable voting on both of these at

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Page 181 1 the same time or whether you want to break them in two pieces; it doesn't make much difference. But that's the 2 history behind this. Nothing has changed since 2002 on 3 4 this when it was thoroughly reviewed. But they are 5 important. Not only -- it's a benefit to the Department which has used these for years to their advantage. 6 Also 7 to the consumers, and also to the manufacturers. Now, the only one -- the only technical item that I 8 9 do want to mention is when you're looking at the platform 10 area, the crucial thing there is that a lot of these are 11 used for the primary access to a residence, and it's very, 12 very important that they be wheelchair compatible. And by retaining this, wheelchair accessibility to all those 13 14 residences is maintained to the standards that it has been 15 for the last 15 years. So that's the driving force, not so much on load as 16 17 the capacity. The other one concerns types and diameters --18 19 CHAIRPERSON LAU: Wait a minute. Can we --20 SECRETARY STANLASKE: Let's just take one at a time. 21 CHAIRPERSON LAU: Yeah, let's take it one at a time 22 so we don't get too confused so we can talk about this one passing issue. 23 24 Jan. 25 MS. GOULD: And this matches -- or the national

Page 182 consensus code, the reference for 5.3.10.1 allows for this 1 also, so it matches it for the poundage and square 2 3 footage. 4 MR. HENDERSON: But 5.3.10.1 limits it to 15 --5 (inaudible). MS. GOULD: Yes, it does. 6 CHAIRPERSON LAU: This one will allow for more. 7 SECRETARY STANLASKE: Does it? 8 9 CHAIRPERSON LAU: Because number (2) says "For net 10 platform areas greater than twelve square feet .... " So 11 there's no maximum on this one. Right? This one will allow for more than 12 square feet platform. 12 13 UNIDENTIFIED MALE: (Inaudible). 14 CHAIRPERSON LAU: No. This one does not -- the one 15 that is being proposed right now does not limit it to 15 square feet. 16 17 UNIDENTIFIED MALE: Correct. CHAIRPERSON LAU: The 5.3 that -- correct? 18 19 MS. GOULD: It just says "For net platform areas greater than twelve square feet, the rated load shall be 20 based upon 62.5 (sic) pounds per square foot." 21 22 CHAIRPERSON LAU: I think there's a limit on that. MR. HENDERSON: It's not 3.1.10, one capacity ... 23 24 yeah, it's "shall not exceed 15 square feet." 25 CHAIRPERSON LAU: Right. So there's a limit. This

Page 183 one will not have a limit, correct? And you're saying you 1 need a bigger size platform? Is that -- Bob. 2 MR. McLAUGHLIN: What I'm saying is that the 3 4 important thing that we need to retain is the ability for 5 these units to be wheelchair compatible. Now, my memory going back to the discussion 15 years 6 7 ago is not that tight. I do recall that one of the 8 problems we ran into was a triple spec on this issue. And 9 we spent a lot of time in this room discussing that 10 because we had a floor loading spec, we had an area spec. 11 And at the end of a long discussion on that, we settled on 12 this language as a way of handling reasonable guidelines 13 for the manufacturer. And all of that, of course, is 14 subject to Department approval upon installation. 15 I could probably go back in my notes and reconstruct that, but I'm not really prepared to do that today. 16 But I can say that this is what we have used for a 17 long time. This reflects our current practice. 18 19 So the underlining is simply to show that this is the part that we would like to have restored. 20 21 CHAIRPERSON LAU: Dotty. 22 SECRETARY STANLASKE: But this language is already in A17.1 verbatim. And we've already accepted that portion 23 of 17.1. 24 25 17.1 5.3.1.10 says "Capacity. The maximum inside net

Page 184 platform area shall not exceed 1.4 square meters or 15 1 square feet. The minimum rated load shall be not less 2 than the following: For net platform areas up the and 3 4 including 1.1 square meters, 12 square feet, the rated 5 load shall be not less than 195 kilograms per square meter, 40 pounds per square foot or 159 kilograms, 350 6 7 pounds, whichever is greater. For net platform areas 8 greater than 1.1 square meters, 12 square feet, the rated 9 load shall be based upon 305 kilograms per square meter or 10 62.5 pounds per square foot." 11 (Webex interruption.) 12 SECRETARY STANLASKE: So the language is already the 13 same in A17.1 that has been adopted. 14 CHAIRPERSON LAU: Any other comments? 15 MR. BRINKMAN: Dotty? CHAIRPERSON LAU: Go ahead, Kevin. 16 Yeah, I lost a little bit at the end 17 MR. BRINKMAN: of your comment there. But I think the point that is 18 19 different, and it's not clear from this proposal, but I 20 think what the gentleman earlier was trying to do is 21 actually allow for greater than 15 square feet, which I 22 think was previously allowed in the state of Washington. The ASME code currently limits it to 15 square feet. 23 24 But I think his intent was to bring back that portion that 25 allows something bigger to accommodate some of the larger

Page 185 1 wheelchairs and scooters that people may have. And there is actually a proposal that's been in the 2 system for a while in A17 that's still being discussed 3 4 about increasing it from 15 to 18 for private residence 5 elevators, but that has not passed at this point. SECRETARY STANLASKE: So the only difference would be 6 7 the allowance of -- the only difference from A17.1 would 8 be the allowance for greater than 15 square feet. 9 MR. BALDWIN: And couldn't that be done through the 10 variance anyway? MR. TURNER: I think the intent was to avoid the 11 12 variance process. Although, this doesn't explicitly state 13 anything about the 15 square feet. If A17.1 is what's in 14 effect, this doesn't actually allow for greater than 15 15 feet the way it's currently written. 16 CHAIRPERSON LAU: Any other comments? Bob. MR. McLAUGHLIN: The note I have here -- and -- but 17 let me comment on the one that was just made. 18 19 The large number of variances that were being sent 20 to L & I were part of the driving process years ago, that 21 homeowners were asking for the additional capacity, and 22 that was generating a lot of variances. And so that was one of the factors that came into the discussion back then 23 also was to reduce the number of variances because they 24 25 were coming up repeatedly.

Page 186 1 The other comment that I have here is from the 2 manufacturer of one of these systems who says "Using the 62.5 pound square foot capacity requirement already 3 incentivizes keeping the size to a minimum as the 4 5 equipment cost goes up with a higher-rated load." So 6 there's a push-back to increasing it simply because 7 everything else gets increased and the costs go up. And 8 this is very much a consumer-driven product. MR. MESSINA: Wouldn't it make more sense for the 9 person that wrote this or the company that wrote this to 10 just have it reflected as greater than 15 square foot, 11 12 complies with the 62 per pound per square foot? 13 MR. McLAUGHLIN: You know, I --14 MR. MESSINA: Since it's already in the code right now for 15 or less. 15 Speaking for myself, I don't think 16 MR. McLAUGHLIN: there's been a lot of effort put into wordsmithing a 17 18 proposal. The desire was to retain the accepted practice 19 as written and not get into a review of what we had already done. 20 It needs more review. It's certainly something that can be done in the future. But we needed 21 22 to grab this brass ring as it came around, and Dotty created this opportunity for us to take a look at those 23

24 two items, this one and the next one, while this

25 opportunity was here.

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1	CHAIRPERSON LAU: Any other comments?
2	MR. BRINKMAN: Dotty?
3	CHAIRPERSON LAU: Yeah, go ahead, Kevin.
4	MR. BRINKMAN: I think the point that's being missed
5	by Bob, and I think you might be the person that wrote
6	this proposal. But the when this was in the WAC
7	originally there was no maximum platform size listed.
8	When we used this in combination with the A17.1
9	requirement that's already there that limits platform
10	size, this proposal really doesn't do anything. You have
11	to have a second proposal to go with this or some
12	modification to it to say, you know, the 15 square foot
13	limit in A17.1 does not apply, but these rules do.
14	Because the way it's written today, it's really not going
15	to give you anything different than A17.1.
16	SECRETARY STANLASKE: That's correct.
17	CHAIRPERSON LAU: Okay, that's a good point.
18	So currently we have adopted the A17.1, which already
19	we just read it already has capacity written in
20	there.
21	So this code used to be in our WAC code, and it's
22	just put back in here as a proposal. But it doesn't
23	but we've moved on and adopted a different standard for
24	the residential incline elevators.
25	So this would conflict with what's in A17.1 now if

Page 188 1 you don't write something on there to say this isn't, you 2 know, takes the place of A17.1. That's what Kevin's trying to say. 3 MR. McLAUGHLIN: Well, that's a broader discussion 4 5 that I'm not prepared to get into today. 6 CHAIRPERSON LAU: Any other comments? 7 MR. NICKENS: Is there a motion on the floor, Chair? 8 CHAIRPERSON LAU: There was. There was a motion to 9 approve it and a second I believe. 10 So any other comments? So currently the motion on the floor is to approve 11 this verbiage, this language to be added to the WAC code. 12 13 All in favor? Let's take a vote. All in favor of this 14 being added, raise your hand. That's four. 15 All opposed? Seven. 16 SECRETARY STANLASKE: Kevin? CHAIRPERSON LAU: Seven. 17 18 MR. BRINKMAN: I'll abstain. 19 CHAIRPERSON LAU: Abstentions? Four plus Kevin. 20 Five. 21 SECRETARY STANLASKE: You got it. 22 CHAIRPERSON LAU: So ... 23 SECRETARY STANLASKE: It did not pass. 24 CHAIRPERSON LAU: So this did not pass. 25 Okay, let's move to the next one. The same thing.

Page 189 These are residential incline elevators. 296-96-07xxx2. 1 This is to add some verbiage that was already in the 2 code before we adopted the new A17.1 standards. And it 3 says "WAC 296-96-07210(3) The minimum diameter of hoist 4 5 ropes or cables must be 1/4 inch galvanized elevator wire rope and 3/16 inch aircraft cable." 6 Any comments? Motion? 7 MR. McLAUGHLIN: I motion that we -- I move that we 8 9 move forward on this. 10 CHAIRPERSON LAU: Any second? 11 MR. CLEMENT: I'll second it. 12 CHAIRPERSON LAU: Any comments? No comments? 13 MR. BRINKMAN: Dotty? 14 CHAIRPERSON LAU: Oh. Kevin. MR. BRINKMAN: Yeah, just one comment. I'm not 15 really opposed to this. I just -- I'm not sure it's 16 necessary because if you look at the requirement in 2016 17 A17.1 there's a minimum safety factor and a minimum 18 19 braking strength. But they don't actually specify a minimum diameter. If you have -- if you don't -- you meet 20 21 this minimum safety factor and minimum braking strength, 22 the diameter's fully whatever you want to use as long as you meet those requirements. So I'm not sure it's 23 24 necessary. I'm really not opposed to it either, but I 25 just want to bring that up.

Page 190 1 SECRETARY STANLASKE: Where are you looking at, Kevin? In 17.1? 2 MR. McNEILL: It's 5.4.8. --3 4 MR. BRINKMAN: 5.4. 5 MR. McNEILL: It's 5.4.8.2. I think the confusion's coming in because when you look at 5.4.8 the suspension 6 7 means, it refers you back to residential elevators. And 8 that's where you start getting into the sizes of rope and 9 the suspension means; whereas, for the private residence 10 incline elevators, as Kevin mentioned, it specifically talks about the force, the number of newtons for braking 11 strength and so forth. 12 CHAIRPERSON LAU: So does it not say 3/8ths? 13 14 MR. McNEILL: Not in 5.4.8. SECRETARY STANLASKE: No, but it refers you -- I'm 15 sorry, Rob; I didn't mean to interrupt you. 16 17 MR. McNEILL: No, go ahead. 18 SECRETARY STANLASKE: But it refers you back to 19 5.3.1.12. 20 MR. McNEILL: Correct. 21 SECRETARY STANLASKE: Right? 22 MR. McNEILL: Depending -- and then when you go to 5.3.1.12.2, it's talking about the weight. But 5.3.1.12.2 23 doesn't discuss the fact for safety of the suspension. 24 25 CHAIRPERSON LAU: Okay. So the person that submitted

Page 191 1 this --MR. McNEILL: So that's -- excuse me; I'm sorry. 2 But it's -- one's a factor of 7 for the residential elevators, 3 and it's a factor of 8 for the inclined elevators. 4 That's 5 in 5.4.8.2 for the inclined and 5.3.1.12.3 for the residential, private residence elevators. 6 7 So the inclines have -- the requirements are greater. CHAIRPERSON LAU: Than the residential elevators. 8 9 MR. McNEILL: Right. 10 CHAIRPERSON LAU: Okay. On the justification, this 11 person lists that "A17.1-2016 would specifically increase minimum wire rope sizes from 3/16th to 3/8ths diameter." 12 13 But you don't see that anywhere? 14 MR. HENDERSON: It's in 5.3.1.12.2. It's -- I can read it. 15 16 SECRETARY STANLASKE: 5.3.1 --MR. HENDERSON: 5.3.1.12.2 suspension ropes and 17 elevators having a rated load of 500 pounds or less and 18 19 operating at a rated speed of 30 foot per minute or less, 20 suspension ropes should not be less than a quarter inch in diameter. When a rated load exceeds 500 pounds and rated 21 22 speed exceeds 30 foot per minute, the rope shall be not 23 less than 3/8ths of an inch in diameter. 24 MR. McNEILL: So Ricky, I think what -- (inaudible) 25 -- was saying and what I was attempting to say is that for

Page 192 those 5.3.1.12.2's, their factor of safety is 7. And if 1 you look at the factor of safety for the 5.4.8, the factor 2 of safety is 8. So the sizes may be different. I'm not a 3 4 mechanical engineer, so I can't tell you right off the top 5 of my head. CHAIRPERSON LAU: Any other comments? 6 7 MR. BRINKMAN: Dotty? CHAIRPERSON LAU: Kevin. Go ahead, Kevin. 8 9 MR. BRINKMAN: Yeah, I -- after looking at it a 10 little bit closer and tying it back to 5.3.1.12.2, there 11 actually -- it may -- it looks like the prior description may be there. 12 That was not a change from the 2016 edition, but the 13 14 fact that we're referencing 2016 now instead of the WAC 15 requirements may have actually changed the minimum diameter of the rope. So I think he may have a point that 16 it changed it. 17 So the question is: Do we want to -- do we like the 18 19 change or not? 20 CHAIRPERSON LAU: Yes. So that's the question here. So the justification is that in A17.1, the rope 21 22 diameter is now required to be 3/8ths in diameter. And the proposal is to -- the proposal says "The minimum 23 24 diameter of hoist ropes or cables must be 1/4 inch 25 galvanized elevator wire rope and 3/16 inch aircraft

1 cable."

2 So that's what is one -- that's the proposal on the 3 table right now to be added in lieu of what it says in the 4 A17.1. Correct? That's what's on the proposal right now. 5 Any more comments?

MR. FRIESEN: I've got a comment. I'm concerned 6 7 about the quarter of galvanized elevator wire rope. I'm 8 not a wire rope expert by any means. I've never seen 9 galvanized elevator wire rope. I have worked on incline 10 platform lifts, and I know that you need galvanized rope 11 because they're outdoors and they're exposed to the weather. But galvanized wire rope does not have anywhere 12 13 near the strength that elevator wire rope has. So by putting that in there, my concern is that somebody that's 14 15 unfamiliar with the safety readings and all that might end up putting wire rope on there that's not strong enough for 16 17 the job.

18 CHAIRPERSON LAU: Any other comments?

Okay. So the motion on the table right now is to pass this proposal to have the minimum diameter of the hoist ropes be different than in the A17.1. Correct? Okay. So all in favor of this proposal, raise your hand. One.

24 All opposed?

25 MR. BRINKMAN: Nay.

Page 194 CHAIRPERSON LAU: Seven plus Kevin is eight. 1 Abstentions? Six. 2 SECRETARY STANLASKE: You need seven. 3 4 CHAIRPERSON LAU: Huh? Am I missing one? 5 SECRETARY STANLASKE: Are we missing -- yeah. CHAIRPERSON LAU: Okay, let's do this one more time. 6 7 Approved, all in favor please raise your hand. One. Opposed? 8 9 MR. BRINKMAN: Nay. I'm opposed. 10 CHAIRPERSON LAU: Seven and Kevin is eight. Abstentions? Seven. 11 12 SECRETARY STANLASKE: So it did not pass. 13 MR. McLAUGHLIN: Candace, would you tell me the count 14 please. 15 SECRETARY STANLASKE: Approved, one. Opposed, eight. Abstained, seven. 16 17 CHAIRPERSON LAU: So this did not pass. SECRETARY STANLASKE: No, it did not. 18 19 CHAIRPERSON LAU: That's a statement, not a question. 20 It did not pass. 21 All right. Let's move on to the next one, 23117. 22 This is car top railings. It used to say "Car top railings for traction elevators." It's now being changed 23 24 to just plain "Car top guard railings." 25 And it's -- so what it's doing is it's putting

Page 195 traction and hydros together. It's not just for traction 1 cars anymore. Because there's no need to distinguish a 2 hydraulic elevator from a electric since the fall 3 4 potential from either car top is the same. And A17.3 does 5 not address car top guard railings for existing elevators. So it's pretty much the same code I believe. It's 6 7 trying to mirror A17.1, but it's including hydros as 8 opposed to just for traction cars. 9 Any questions? MS. GOULD: So it wouldn't affect hydros that haven't 10 11 been affected in the past. 12 CHAIRPERSON LAU: Correct. 13 MS. GOULD: Thank you. 14 CHAIRPERSON LAU: Any questions? Comments? Charles. MR. POTTS: Could someone tell me on the statement of 15 the problem where it says "... there is no reason guard 16 rails cannot be installed on existing elevators to the 17 same requirements as for new installations where 18 feasible." Who's to determine what "feasible" means? 19 20 And "Where site constraints impair that goal, this proposal provides alternatives to compliance with the 21 prescriptive requirements of 2.14.1.7." 22 23 Could somebody tell me what those alternatives are? MR. TURNER: So "where feasible" means when the car's 24 25 gone through it's overtravel, if it had a 40 inch rail and

Page 196 it's -- (inaudible), that wouldn't be feasible. 1 So there's -- (inaudible). 2 So if there's an existing hoistway that the overrun 3 is not tall enough to install a 42 inch rail without it 4 5 striking the overrun, that would be a non-feasible situation. And so the amendment here is allowing for a 6 7 slightly reduced railing height based upon existing instruction conditions. 8 9 MR. POTTS: So the feasibility would be determined by 10 the potential clearance? I mean, -- (inaudible) -- make 11 your hoistway higher so it could be put in? 12 CHAIRPERSON LAU: Dotty. SECRETARY STANLASKE: So Charles, what we're talking 13 14 about here are for existing structures. So structures 15 already in place. So we don't want to say to a building owner "In order 16 to get these railings on top of your car to prevent fall 17 18 issues or fall hazards, you have an existing building, but 19 now you're going to have to extend that hoistway." That 20 doesn't make sense. 21 So instead we're saying where it is possible and the 22 overhead allows it and the overtravel allows it, then the railings have to be put in to these requirements. 23 24 If the overhead does not allow it, we will allow for 25 alternative methods to garner the same factor of safety

Page 197 for those working on top of the car. 1 MR. POTTS: And the alternatives are ... 2 SECRETARY STANLASKE: The alternatives would be, 3 depending on, as Dylan said, maybe lowering the handrail. 4 5 And maybe there has to be signage up there even before you get on -- before an individual gets on top of the car to 6 work on it. 7 8 What we're trying to prevent are not only fall 9 hazards, but we don't want to introduce something that now 10 is going to create a crushing hazard. So we're trying to 11 prevent those as well. 12 CHAIRPERSON LAU: Any other comments? 13 Okay. Is there a motion? 14 MR. METCALFE: I make a motion to move forward with 15 this proposal. 16 MR. WILSON: Make that motion to amend. 17 CHAIRPERSON LAU: So there's no second on --SECRETARY STANLASKE: He made a motion. You cannot 18 19 make a motion to amend on his motion. 20 CHAIRPERSON LAU: So is there a second on his motion? MR. CLEMENT: I second the first. 21 22 CHAIRPERSON LAU: What was that? 23 MR. CLEMENT: I'll second Rich's proposal -- or 24 motion. Sorry. 25 CHAIRPERSON LAU: Okay. Any more discussion?

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1	MR. WILSON: Can I make a motion to amend now?
2	SECRETARY STANLASKE: No. It has to be a vote on
3	the
4	CHAIRPERSON LAU: You can make a discussion.
5	MR. WILSON: So on the exemption they say they have
6	included special purpose personnel elevators. Special
7	purpose well, it's not really a such thing as a
8	personnel elevator. But SPE's in the 5.7 already have
9	requirements for hand rails. And some SPE's are located
10	on the outside of for instance, ship-to-shore cranes.
11	And they are they need to have the railings around
12	those. But that's already covered in 5.7.
13	So I just ask that we strike the reference on the
14	exemption.
15	CHAIRPERSON LAU: Jan.
16	MS. GOULD: This is for existing retroactive.
17	MR. WILSON: Uh-huh.
18	CHAIRPERSON LAU: So what you're saying, Mike, is
19	that the requirement doesn't apply to electric manlifts,
20	but it does apply to the special purpose personnel
21	elevators.
22	MR. WILSON: Correct.
23	CHAIRPERSON LAU: So the part that's in the
24	parentheses should be stricken. That's what your
25	MR. WILSON: That's what my

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1	CHAIRPERSON LAU: comment is.
2	MR. WILSON: Yeah, my comment. Or my concern.
3	CHAIRPERSON LAU: Scott.
4	MR. CLEARY: Here we have nomenclature again. What's
5	being crossed out is this requirement does not apply to
6	electric manlifts. And then the exemption on the new one
7	says this requirement does not apply to the electric
8	manlifts, i.e., special purpose SPE's. Here we go
9	again. Those the old electric manlifts that were
10	regulated by the WAC don't fall under 5.7. So there are a
11	lot of electric manlifts out there that aren't covered
12	under 5.7. Anything that's pre-1982. So we got two
13	different exemptions/changes from the old WAC to this new
14	proposal.
15	So I just want to make sure we're consistent. That's
16	all.
17	MR. RUNYAN: I got a question. How much distance is
18	there outside your elevator? Could you fall off the top
19	of a elevator car?
20	VARIOUS: Yes. Oh, yeah.
21	MR. MESSINA: It depends on the hoistway.
22	MS. GOULD: Anything over 12 inches from the outside
23	face of the car to the inside face (inaudible)
24	MR. RUNYAN: (Inaudible)
25	MS. GOULD: I think your four inches is from the

Page 200 1 outside of the car to the inside car top so that you're not -- (inaudible) 2 CHAIRPERSON LAU: Rob. 3 4 MR. McNEILL: I have a question. So this affects 5 hydraulic elevators which -- do we know what the population is by any chance or any guess? What I'm really 6 7 trying to determine just to protect the State is if it's 8 over a certain dollar amount, do we have to have some type 9 of study here or something? 10 SECRETARY STANLASKE: So the answer is yes if we're 11 not adopting a national standard. But all we're doing here is combining 118 that was for hydraulic with 117 that 12 13 was for traction. So because it was already in there, 14 no. MR. McNEILL: Okay. Good. Yeah, I -- or this just 15 to be safer for the inspectors and the elevator mechanics 16 that are working on the top of the car. 17 CHAIRPERSON LAU: But it was in -- just a 18 19 clarification, though. It was in there, but it wasn't --20 it was only in there for -- hydros was an enclosed 21 landing. So this will change that part of it. 22 Jan. MS. GOULD: So it will affect a lot of hydros, 23 24 though. And it's not a consensus code, but you still 25 don't need to do a --

Page 201 1 SECRETARY STANLASKE: We may have to. MS. GOULD: Okay. We got a lot of them in the city; 2 I know that. 3 4 CHAIRPERSON LAU: Scott. 5 MR. CLEARY: So under existing, this is not covered in 17.1 at all? б 7 SECRETARY STANLASKE: No. 8 CHAIRPERSON LAU: No. 9 SECRETARY STANLASKE: That's why it's --10 MR. CLEARY: So it'll be caught under annual testing; is that correct? 11 12 SECRETARY STANLASKE: Yes. MR. CLEARY: And written up? 13 14 SECRETARY STANLASKE: Yes. 15 CHAIRPERSON LAU: Annual inspections. 16 Any other comments? 17 MR. FRIESEN: I'm not seeing in here anywhere where it talks about your 12 inches of horizontal clearance. So 18 19 you're talking about a car top guard rail for any car 20 regardless of --CHAIRPERSON LAU: If you go to 2.14.1.7 --21 MS. GOULD: Which takes you to 2.10. 22 23 MR. FRIESEN: Oh, okay. I didn't look through the 24 reference. Okay, thank you. CHAIRPERSON LAU: Any other comments? 25

Page 202 Okay. So the motion on the floor right now is to 1 approve the new verbiage. 2 SECRETARY STANLASKE: Approve it as proposed. 3 4 CHAIRPERSON LAU: As proposed. 5 All in favor, raise your hand. 6 MR. BRINKMAN: Aye. 7 CHAIRPERSON LAU: Jan, what are you doing? Nine and Kevin makes ten. 8 9 All opposed? Three. Abstentions? Three. 10 11 SECRETARY STANLASKE: So it passed as proposed. 12 CHAIRPERSON LAU: So this one passed as proposed. Okay. The next one -- these are all retroactive 13 14 codes by the way. Anything that begins with a "23." This is 23118. 15 This is similar to the one previous. This is to 16 strike the previous hydraulic elevator car top hands rail 17 code because we just --18 19 SECRETARY STANLASKE: Inserted it into ... 20 CHAIRPERSON LAU: Yeah, put it in the one that we just voted for. 21 So do we have a motion? 22 23 MR. METCALFE: I make a motion to move forward with 24 this proposal. 25 MR. MESSINA: Second.

Page 203 CHAIRPERSON LAU: So all in favor of striking this --1 repealing this from the code, raise your hand. 2 3 MR. BRINKMAN: Aye. CHAIRPERSON LAU: Thirteen with Kevin. 4 5 All opposed? Any abstentions? One. 6 Who's -- okay, so let's do this again. Did you guys 7 vote? I didn't -- let's do it again. We don't have 8 9 enough hands up. So all in favor of striking this, repealing this code 10 11 as proposed, raise your hand. Fourteen, and Kevin was 12 fifteen. MR. BRINKMAN: I was in favor. 13 14 CHAIRPERSON LAU: Okay. So that's fifteen. 15 Opposed? 16 Abstentions? One. 17 So this one passed. 18 19 Recap and Adjournment 20 SECRETARY STANLASKE: So I'm going to make a 21 suggestion that we break at 4:00 rather than 5:00. 22 Will 23 that help people as far as commuting? 24 MR. CLEARY: 100 percent. I'd recommend that we break now because all the rest 25

Page 204 1 of them are the grain industry stuff. So we could start fresh tomorrow. 2 SECRETARY STANLASKE: And then we'll continue on at 3 4 9:00 tomorrow morning. And hopefully we can get through 5 the rest of them. MR. CLEARY: They're all grain industry stuff. 6 7 MR. BRINKMAN: Dotty? SECRETARY STANLASKE: Yes, Kevin. 8 9 MR. BRINKMAN: I just wanted to check to see that 10 Webex and telephone will be available tomorrow and if it 11 will be the same number as today or will it be new information. 12 13 SECRETARY STANLASKE: Jane, can you respond. 14 MS. NESBITT: It will be the same number. And we --15 the room that we reserved does have a screen and hopefully the right connectors for a laptop. Otherwise, I'll --16 (inaudible) -- and put you on a table so you can see. 17 18 Did you receive that with all the proposals, Kevin? 19 MR. BRINKMAN: I did get the PDF. So if it's --(inaudible). 20 21 MS. NESBITT: I'm sorry, Kevin, I did not hear you. 22 Can you repeat that? MR. BRINKMAN: Yes. I did get the PDF that she sent. 23 24 So if the Webex would not work, I could use the PDF. The 25 main thing is that I have the phone so I could

1	Page 205 communicate.
2	MS. NESBITT: Yes. Either way, we'll have you
3	connected.
4	MR. BRINKMAN: Okay. Thank you.
5	MS. NESBITT: Thank you.
6	SECRETARY STANLASKE: Thank you.
7	CHAIRPERSON LAU: Do we have a motion to adjourn?
8	MR. CLEMENT: I make a motion that we adjourn.
9	CHAIRPERSON LAU: Second?
10	MR. METCALFE: Second.
11	UNIDENTIFIED MALE: I'll third.
12	SECRETARY STANLASKE: Thank you, everyone.
13	(Whereupon, at 3:50 p.m.,
14	proceedings adjourned.)
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1	Page 206 CERTIFICATE
2	
3	STATE OF WASHINGTON )
4	) ss. County of Pierce )
5	
6	I, the undersigned, a Certified Court Reporter in and
7	for the State of Washington, do hereby certify:
8	That the foregoing transcript of proceedings was taken stenographically before me and transcribed under my
9	direction; that the transcript is an accurate transcript of the proceedings insofar as proceedings were audible,
10	clear and intelligible; that the proceedings and resultant foregoing transcript were done and completed to the best of my abilities for the conditions present at the time of
11	the proceedings;
12	That I am not a relative, employee, attorney or counsel of any party in this matter, and that I am not
13	financially interested in said matter or the outcome thereof;
14	
15	IN WITNESS WHEREOF, I have hereunto set my hand on this 26th day of April , 2019, at Tacoma, Washington.
16	Washington.
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