

**EXHIBIT LIST
BEFORE THE HEARING EXAMINER
CITY OF SEATTLE**

<p>In the Matter of the Appeals of</p> <p>ESCALA OWNERS ASSOCIATION</p> <p>from a decision and interpretation issued by the Director, Seattle Department of Construction and Inspections</p>	<p>Hearing Examiner Files: MUP-20-012 (W)</p> <p>Department Reference: 3019699-LU</p> <p>EXHIBIT LIST</p>
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Exhibit #	Offered By	Admitted?	Description
1	Appellant	Y	2020 0423 City of Seattle Analysis and Decision of the Director of the Seattle Department of Construction and Inspections (3019699-LU)
2	Appellant	Y	2017 0703 Addendum to the Final Environmental Impact Statement for the Downtown Height and Density Changes EIS prepared for the 5th and Virginia Development (3019699)
3	Appellant	Y	2018 0220 Second Report Created by Joel Loveland (Reserved)
4	Appellant	Y	2020 0304 Ed Clark Addendum Comment Final (Reserved)
5	Appellant	Y	2020 02 Clark Report (Reserved)
6	Applicant	Y	2019 1219 <i>Design Guideline DG 24480, Design Guideline for Promoting Circadian Entrainment with</i>

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			<i>Light for Day-Active People</i> , Underwriters Laboratories Inc.
7	Applicant	Y	2018 0404 <i>IES TM-18-18, Light and Human Health: An Overview of the Impact of Optical Radiation on Visual, Circadian, Neuroendocrine, and Neurobehavioral Responses</i> , Illuminating Engineering Society
8	Applicant	Y	2018 1212 <i>Sleepmore in Seattle: Later School Start Times are Associated with More Sleep and Better Performance in High School Students</i> , Science Advances, Dunster, et al.
9	Appellant	Y	Excerpts from Ed Clark's Rebuttal PowerPoint
10	Appellant	Y	2020 02 Clark Report
			2020 0304 Ed Clark Addendum_Comment_Final
			2020 0207 Light Health Effects Report_Horacio de la Iglesia
			2020 0303 de la Iglesia Addendum Response Final
			2019 1203 Escala Owners Association to Bolser re Addendum
11	Appellant	Y	MUP-17-035 – Exhibit 14 – 2016 0623 Escala PowerPoint
			MUP-17-035 – Exhibit 19 – 2016 0520 Natural Light in Buildings NIMBY Rhetoric or Livability Staple
			MUP-17-035 – Exhibit 21 – 2016 01220 Escala PowerPoint

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			MUP-17-035 – Exhibit 33 – The Final 50 Feet of the Urban Good Delivery System Executive Summary (SDOT)
			MUP-17-035 – Exhibit 35 – Final Environmental Impact Statement, Jan 2005
			MUP-17-035 – Exhibit 42 – Curriculum Vitae of Joel Loveland
			MUP-17-035 – Exhibit 43 – 2016 1220 Report created by Joel Loveland
			MUP-17-035 – Exhibit 44 – 2018 0220 Second Report Created by Joel Loveland
			MUP-17-035 – Exhibit 69 – 2015 1229 Letter from Douglaston Development to Garry Papers
			MUP-17-035 – Exhibit 89 – 2016 1215 & 2017 0703 SEPA Determination of Significance & Notice of Adoption
12	Appellant	Y	2016 1215 EIS Addendum
			2017 0703 Updated EIS Addendum
13	Appellant	Y	Curriculum Vitae of Ed Clark.
14	Appellant	Y	Curriculum Vitae of Horacio de la Iglesia.
15	Appellant	Y	Babadjanov, Anton, Natural Light in Buildings: NIMBY Rhetoric or Livability, Staple, May 20, 2016.
16	Appellant	Y	Letter from Dr. Binh Lieu, MD to 5th and Virginia Development Committee (Dec. 10, 2016)

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17	Appellant	Y	Baraldo, M., The Influence of Circadian Rhythms on the Kinetics of Drugs in Humans, Expert Opinion on Drug Metabolism & Toxicology, 2008, 4(2): 175-192, DOI: 10.1517/17425255.4.2.175
18	Appellant	Y	Viola A.U., et al., Blue-enriched white light in the workplace improves self-reported alertness, performance and sleep quality. Scand J Work Environ Health, September 2008, 34(4): 297-306. Epub 2008 Sep 22.
19	Appellant	Y	Figueiro M, Plitnick B, Lok A, Jones G, Higgins P, Hornick T, Rea M. Tailored lighting intervention improves measures of sleep, depression, and agitation in persons with Alzheimer's disease and related dementia living in long-term care facilities. Clin Interv Aging. 2014; 9:1527-1537 (https://doi.org/10.2147/CIA.S68557)
20	Appellant	Y	Slegers, P., Moolenaar, N., Galetzka, M., Pruyn, A., Sarroukh, B., & van der Zande, B. (2013). Lighting affects students' concentration positively: Findings from three Dutch studies. Lighting Research & Technology, April 2013, 45(2): 159-175. https://doi.org/10.1177/1477153512446099
21	Appellant	Y	Keis, Oliver & Helbig, Hannah & Streb, Judith & Hille, Katrin, Influence of blue-enriched classroom lighting on students' cognitive performance. Trends in Neuroscience and Education 3 (2014) 86-92.
22	Appellant	Y	Javier Hernandez-Andres, Javier Romero, Juan L. Nieves, and Raymond L. Lee, "Color and spectral analysis of daylight in southern Europe." J. Opt. Soc. Am. A 18 (2001) 1325-1335
23	Appellant	Y	Walch JM, Rabin BS, Day R, Williams JN, Choi K, Kang JD. The effect of sunlight on postoperative analgesic medication use: a prospective study of

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			patients undergoing spinal surgery. Psychosom Med., 2005, 67(1): 156-163. Doi:10.1097/01.psy.0000149258.42508.70.
24	Appellant	Y	Vetter et al., Light me Up? Why, When, and How Much Light We Need. Journal of Biological Rhythms, SRBR Public Outreach Brief, 2019.
25	Appellant	Y	Avery, David, The Basics of Sleep.
26	Appellant	Y	Van Den Wymelengerg, Kevin, The Benefits of Natural Light. Architectural Lighting Magazine, January-February 2014 (January 15, 2014).
27	Appellant	Y	Edwards, L. and Torcellini, P., A Literature Review of the Effects of Natural Light on Building Occupants. NREL, July 2002.
28	Appellant	Y	Browning, William, Ryan, Catherine, Clancy, Joseph, 14 Patterns of Biophilic Design – Improving the Health and Well Being of the Built Environment. Terrapin Bright Green, LLC, 2014.
29	Appellant	Y	Fahimipour, Ashkaan K., et al., Daylight exposure modulates bacterial communities associated with household dust. Microbiome, 2018, 6:175.
30	Appellant	Y	Kumar, Monica, Designing for Health: Light, Circadian Rhythms, and the Health of Caregivers. Contract Design, February 8, 2018.
31	Appellant	Y	Perkins Will Research, Circadian Light Tracker: Preliminary Electronics Specification, Design and Implementation, April 20, 2018.
32	Appellant	Y	McLeod, Lauren, Designing in “light” of circadian support: 6 strategies for commercial spaces. Stantec, July 31, 2018.

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33	Appellant	Y	Murphy, Bernard, Does Circadian Lighting Work. Architect Magazine, June 10, 2019.
34	Appellant	Y	Ewing, Edelstein, Perkins and Will, Simulating Circadian Light: Multi-Dimensional Illuminance Analysis, 2017.
35	Appellant	Y	Ball, Lionel J., et al., The Pathophysiological Role of Disrupted Circadian and Neuroendocrine Rhythms in Breast Carcinogenesis. Endocrine Reviews, October 2016, 37(5): 450-466.
36	Appellant	Y	Ulrich, R. S., Bogren, L., & Lundin, S. (2012). Towards a design theory for reducing aggression in psychiatric facilities. In ARCH 12: ARCHITECTURE / RESEARCH / CARE/ HEALTH Chalmers Institute of Technology.
37	Applicant	Y	Updated EIS Addendum prepared for the Proposal, dated November 18, 2019, including appendices.
38	Applicant	Y	Revised MUP Decision for Project 3019699-LU dated April 23, 2020.
39	Applicant	Y	Resume of Terry McCann
40	Applicant	Y	Resume of Duane Steffey
41	Applicant	Y	Resume of Denise Fong
42	Applicant	Y	Powerpoint Presentation from Denise Fong
43	Applicant	Y	Curriculum Vitae of Dr. George Brainard
44	Applicant	Y	Powerpoint Presentation from Dr. George Brainard.

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45	Applicant	Y	Commission International De L'Eclairage, CIE 218: 2016, <i>Technical Note Research Roadmap for Healthful Interior Lighting Applications</i> (2016).
46	Applicant	Y	Commission International De L'Elclairage, CIE 218: CIE TN 003:2015, <i>Report on the First International Workshop on Circadian and Neurophysiological Photometry, 2013</i> (2013).
47	Applicant	Y	Commission International De L' Elclairage, CIE S-026, <i>CIE Systems for Metrology of Optical Radiation for ipRGC-Influenced Responses to Light</i> (2018).
48	Applicant	Y	Commission International De L'Elclairage, CIE S-026, <i>Toolbox for Implementing CIE System for Metrology of Optical Radiation for ipRGC-Influenced Responses to Light</i> [Excel File] (2018).
49	Applicant	Y	Commission International De L'Eclairage, CIE S-026, <i>User Guide for Implementing CIE System for Metrology of Optical Radiation for ipRGC-Influenced Responses to Light</i> (2018).
50	Applicant	Y	Commission International De L'Eclairage, CIE Position Statement, <i>CIE Statement on Non-Visual Effects of Light: Recommending Proper Light at the Proper Time</i> (2019).
51	Applicant	Y	Daylight Academy, et al., Changing Perspectives on daylight: Science, technology, and culture, <i>Science</i> (2017).
52	Applicant	Y	Timothy Brown, Melanopic illuminance defines the magnitude of human circadian light responses under a wide range of conditions, <i>Journal of Pineal Research</i> (2019).

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53	Applicant	Y	Kyle Konis, A novel circadian daylight metric for building design and evaluation, <i>Building and Environment</i> (2016).
54	Applicant	Y	Mirjam Munch, et al., The Role of Daylight for Humans: Gaps in Current Knowledge, <i>Clocks & Sleep</i> (2020).
55	Applicant	Y	Robert Lucas, et al., Measuring and using light in the melanopsin age, <i>Trends in Neuroscience</i> (2014).
56	Applicant	Y	Escala Building Plans
57	Applicant	Y	Resume of Erik Mott, AIA.
58	Department	Y	Resume of Shelley Bolser
59	Department	Y	Land Use Correction Notice #1 (June 28, 2018).
60	Department	Y	Addendum to the FEIS for the Downtown Height and Density Changes EIS prepared for 5th and Virginia Development (Updated EIS Addendum) (November 18, 2019).
61	Department	Y	Assessment of the Impact of the Douglaston Tower Construction on the Residents of the Escala Tower, Horacio O. de la Iglesia (February 27, 2020).
62	Department	Y	Impacts of the Proposed Douglaston Tower on the Circadian Daylight Resource for Escala Condominium Residents, CIRCA DIES LLC (February 2020).
63	Department	Y	Response to Addendum to FEIS, Horacio O. de la Iglesia (March 3, 2020).
64	Department	Y	Response to Addendum to FEIS, CIRCA DIES LLC (March 4, 2020).
65	Department	Y	Public comment letter from John Sosnowy (March 5, 2020).

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66	Department	Y	Public comment email from Stephen Roberts (December 3, 2019).
67	Department	Y	Public comment email from John Sosnowy (April 28, 2019).
68	Department	Y	Response to correction notice dated 1/8/2020 (February 18, 2020).
69	Department	Y	Response to Potech correction notice dated 5/27/2017 (February 18, 2020).
70	Department	Y	Response to Land Use Correction Notice #5 dated 7/31/2017 (February 18, 2020).
71	Department	Y	MUP Plan Set, Cycle 2.
72	Department	Y	MUP Plan Set, Cycle 3.
73	Department	Y	Public comment email from Dave Bricklin (March 5, 2020).
74	Department	Y	Public comment email from John Sosnowy (March 5, 2020).
75	Department	Y	Public comment letter from John Sosnowy (December 3, 2019).
76	Department	Y	Public comment email from Megan Kruse (April 23, 2020).
77	Department	Y	Email from Shelley Bolser responding to 4/28/2019 comment letter from John Sosnowy (dated April 29, 2019).
78	Department	Y	Notice of Availability of SEPA Addendum (November 18, 2019).

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79	Department	Y	Revised Analysis and Decision of the Director of SDCI for Project No. 3019699 (April 23, 2020).
80	Department	Y	Notice of SDCI Director's Revised Analysis and Decision (April 23, 2020).
81	Department	Y	Hearing Examiner Order on Motion to Dismiss and for Summary Judgment (May 2, 2018).
82	Department	Y	Preliminary Zoning Opinion Letter (February 12, 2020).
83	Department	Y	Public Comment Letter from Joyce Rogers (November 22, 2019).
84	Department	Y	Land Use Correction Notice #5 (January 8, 2020).
85	Department	Y	Incentive Zoning Correction Notice #1 (March 25, 2020).

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