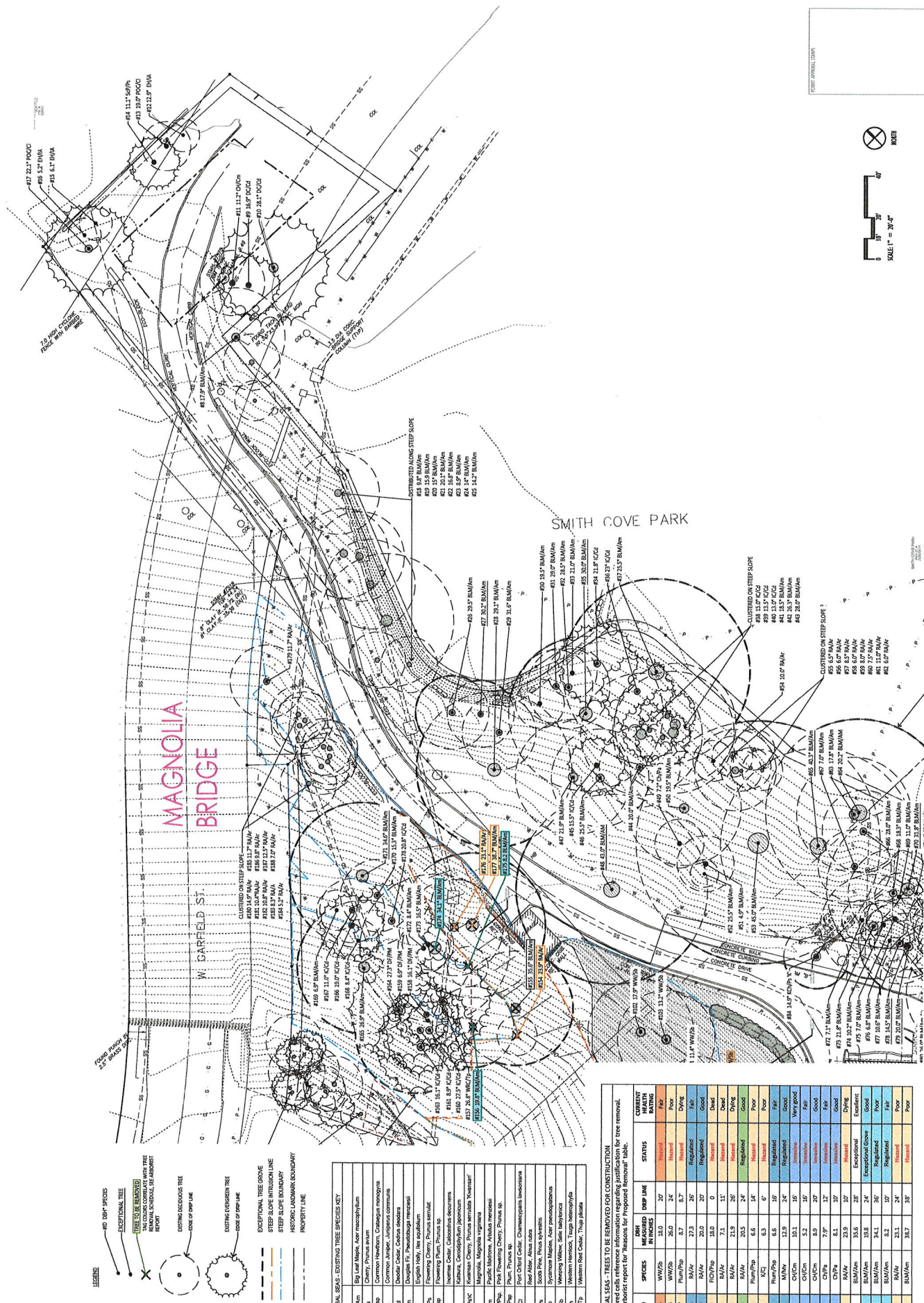


## EXHIBIT 11

TABLE 1. SPECIES THAT ARE REQUIRED FOR CONSTRUCTION OF THE RED-NECKED DIVER SPECIES INDEX (RNDI) FOR TREE REMOVAL.					
#	SPECIES	DBH MEASURED IN INCHES	DBH RANGE	STATUS	CURRENT HEALTH
1	WVW/5	18.0	20"	Replanted	Fair
2	WVW/5	26.0	24"	Replanted	Poor
3	WVW/26	8.7	8.7"	Replanted	Dying
4	BAW/4	22.5	20"	Replanted	Fair
5	BAW/4	20.0	20"	Replanted	Good
6	FC2/PP1	18.0	0"	Replanted	Dead
7	BAW/4	7.1	11"	Replanted	Dead
8	BAW/4	21.9	26"	Replanted	Dying
9	BAW/4	21.9	26"	Replanted	Good
10	Pum/PP6	6.6	14"	Replanted	Good
11	KCJ	6.3	6"	Replanted	Poor
12	Pum/PP6	6.6	16"	Replanted	Fair
13	MW/6	12.9	24"	Replanted	Good
14	CHM/5	10.3	16"	Replanted	Very good
15	CHM/5	5.2	16"	Replanted	Fair
16	CHM/5	8.9	20"	Replanted	Good
17	CHM/5	7.9	12"	Replanted	Fair
18	CHP/5	8.1	10"	Replanted	Good
19	CHP/5	8.1	10"	Replanted	Good
20	BAW/4	25.2	24"	Replanted	Dying
21	BAW/4	25.2	24"	Replanted	Good
22	BAW/4	19.8	24"	Replanted	Good
23	BAW/4	34.1	36"	Replanted	Poor
24	BAW/4	34.1	36"	Replanted	Fair
25	BAW/4	23.1	24"	Replanted	Poor
26	BAW/4	38.7	38"	Replanted	Poor





GLOBAL SEAS - TREES TO BE REMOVED FOR CONSTRUCTION  
This plan shows the locations of trees to be removed for construction. The trees are identified by a code and a diameter measurement. The code indicates the tree's species, size, and health. The diameter measurement is in inches. The trees are to be removed for construction of the bridge and surrounding area.

#	SPECIES	DBH INCHES	DIAPHR INCHES	STATUS	CURRENT HEALTH RATING
1	WVW	20.0	20.0	Regulated	Good
2	WVW	20.0	20.0	Regulated	Good
3	WVW	20.0	20.0	Regulated	Good
4	WVW	20.0	20.0	Regulated	Good
5	WVW	20.0	20.0	Regulated	Good
6	WVW	20.0	20.0	Regulated	Good
7	WVW	20.0	20.0	Regulated	Good
8	WVW	20.0	20.0	Regulated	Good
9	WVW	20.0	20.0	Regulated	Good
10	WVW	20.0	20.0	Regulated	Good
11	WVW	20.0	20.0	Regulated	Good
12	WVW	20.0	20.0	Regulated	Good
13	WVW	20.0	20.0	Regulated	Good
14	WVW	20.0	20.0	Regulated	Good
15	WVW	20.0	20.0	Regulated	Good
16	WVW	20.0	20.0	Regulated	Good
17	WVW	20.0	20.0	Regulated	Good
18	WVW	20.0	20.0	Regulated	Good
19	WVW	20.0	20.0	Regulated	Good
20	WVW	20.0	20.0	Regulated	Good
21	WVW	20.0	20.0	Regulated	Good
22	WVW	20.0	20.0	Regulated	Good
23	WVW	20.0	20.0	Regulated	Good
24	WVW	20.0	20.0	Regulated	Good
25	WVW	20.0	20.0	Regulated	Good
26	WVW	20.0	20.0	Regulated	Good
27	WVW	20.0	20.0	Regulated	Good
28	WVW	20.0	20.0	Regulated	Good
29	WVW	20.0	20.0	Regulated	Good
30	WVW	20.0	20.0	Regulated	Good
31	WVW	20.0	20.0	Regulated	Good
32	WVW	20.0	20.0	Regulated	Good
33	WVW	20.0	20.0	Regulated	Good
34	WVW	20.0	20.0	Regulated	Good
35	WVW	20.0	20.0	Regulated	Good
36	WVW	20.0	20.0	Regulated	Good
37	WVW	20.0	20.0	Regulated	Good
38	WVW	20.0	20.0	Regulated	Good
39	WVW	20.0	20.0	Regulated	Good
40	WVW	20.0	20.0	Regulated	Good
41	WVW	20.0	20.0	Regulated	Good
42	WVW	20.0	20.0	Regulated	Good
43	WVW	20.0	20.0	Regulated	Good
44	WVW	20.0	20.0	Regulated	Good
45	WVW	20.0	20.0	Regulated	Good
46	WVW	20.0	20.0	Regulated	Good
47	WVW	20.0	20.0	Regulated	Good
48	WVW	20.0	20.0	Regulated	Good
49	WVW	20.0	20.0	Regulated	Good
50	WVW	20.0	20.0	Regulated	Good
51	WVW	20.0	20.0	Regulated	Good
52	WVW	20.0	20.0	Regulated	Good
53	WVW	20.0	20.0	Regulated	Good
54	WVW	20.0	20.0	Regulated	Good
55	WVW	20.0	20.0	Regulated	Good
56	WVW	20.0	20.0	Regulated	Good
57	WVW	20.0	20.0	Regulated	Good
58	WVW	20.0	20.0	Regulated	Good
59	WVW	20.0	20.0	Regulated	Good
60	WVW	20.0	20.0	Regulated	Good
61	WVW	20.0	20.0	Regulated	Good
62	WVW	20.0	20.0	Regulated	Good
63	WVW	20.0	20.0	Regulated	Good
64	WVW	20.0	20.0	Regulated	Good
65	WVW	20.0	20.0	Regulated	Good
66	WVW	20.0	20.0	Regulated	Good
67	WVW	20.0	20.0	Regulated	Good
68	WVW	20.0	20.0	Regulated	Good
69	WVW	20.0	20.0	Regulated	Good
70	WVW	20.0	20.0	Regulated	Good
71	WVW	20.0	20.0	Regulated	Good
72	WVW	20.0	20.0	Regulated	Good
73	WVW	20.0	20.0	Regulated	Good
74	WVW	20.0	20.0	Regulated	Good
75	WVW	20.0	20.0	Regulated	Good
76	WVW	20.0	20.0	Regulated	Good
77	WVW	20.0	20.0	Regulated	Good
78	WVW	20.0	20.0	Regulated	Good
79	WVW	20.0	20.0	Regulated	Good
80	WVW	20.0	20.0	Regulated	Good
81	WVW	20.0	20.0	Regulated	Good
82	WVW	20.0	20.0	Regulated	Good
83	WVW	20.0	20.0	Regulated	Good
84	WVW	20.0	20.0	Regulated	Good
85	WVW	20.0	20.0	Regulated	Good
86	WVW	20.0	20.0	Regulated	Good
87	WVW	20.0	20.0	Regulated	Good
88	WVW	20.0	20.0	Regulated	Good
89	WVW	20.0	20.0	Regulated	Good
90	WVW	20.0	20.0	Regulated	Good
91	WVW	20.0	20.0	Regulated	Good
92	WVW	20.0	20.0	Regulated	Good
93	WVW	20.0	20.0	Regulated	Good
94	WVW	20.0	20.0	Regulated	Good
95	WVW	20.0	20.0	Regulated	Good
96	WVW	20.0	20.0	Regulated	Good
97	WVW	20.0	20.0	Regulated	Good
98	WVW	20.0	20.0	Regulated	Good
99	WVW	20.0	20.0	Regulated	Good
100	WVW	20.0	20.0	Regulated	Good



# Gilles Consulting

— Brian K. Gilles —

4 2 5 - 8 2 2 - 4 9 9 4

Amendment to:

## THE ANALYSIS OF TREES AT THE ADMIRAL'S HOUSE

## DOCUMENTATION FOR TREE REMOVAL

2500 West Marina Place  
Seattle, WA 98199-4334

Amended September 16, 2020  
November 11, 2019

### PREPARED FOR:

Bob Desautel, President & Chief Operating Officer  
Global Seas Incorporated  
2500 West Marina Place  
Seattle, WA 98199

### PREPARED BY:

#### GILLES CONSULTING

Brian K. Gilles, Consulting Arborist

*International Society of Arboriculture:*

- *ISA Certified Arborist # PN-0260A*
- *ISA TRAQ Qualified*
- *ISA TRAQ Certified Instructor*

*American Society of Consulting Arborists*

- *ASCA Registered Consulting Arborist # RCA-418*
- *ASCA Tree & Plant Appraisal Qualified*
- *ASCA Tree & Plant Appraisal Certified Instructor*



fax: 425-822-6314

email: [bkgilles@comcast.net](mailto:bkgilles@comcast.net)

P.O. Box 2366 Kirkland, WA 98083

## CONTENTS

<b>ASSIGNMENT.....</b>	<b>3</b>
<b>RESPONSE .....</b>	<b>3</b>
Tree Tags .....	3
<b>PROPOSED TREE REMOVAL.....</b>	<b>5</b>
<b>DISCUSSION, CONCLUSIONS, AND RECOMMENDATIONS .....</b>	<b>11</b>
<b>WAIVER OF LIABILITY .....</b>	<b>12</b>
<b>ATTACHMENTS .....</b>	<b>14</b>

## ASSIGNMENT

Robert Desautel, President and CEO of Global Seas Incorporated, through Tom Brown of Gelotte Hommas Drivdahl Architecture, contracted with Gilles Consulting to evaluate comments about the retention and removal of trees for the proposed new homes at The Admirals House at 2500 West Marina Place, Seattle Washington. Specifically, Mr. Brown requested that I respond to requests for more information from the City that included:

“ . . . Please expand Table 2 in the mitigation report to provide general health characteristics of each tree (as provided in the table and in the plan set) and a rationale for why it is not being retained. . . ”

## RESPONSE

The design team took into account all of the complex issues to make this unique site work. Topography and soils were key as well all the planning regulations and requirements. The resulting revised plan shows the removal of 25 trees in the development zone. They are evaluated on an individual basis as follows.

### Tree Tags

In the original report, the trees were tagged and numbered 1 through 206. (Tag number 162 was lost in the field.) The tags are made of shiny aluminum approximately one inch by three inches in size and are attached to the tree with staples and a one-foot strip of brightly colored survey tape. The tags were placed as high as possible to minimize their removal and were generally placed on the backsides of the trees as inconspicuously as possible.

In an effort to present the information and conclusions for each tree in a manner that is clear and easy to understand, as well as to save paper, I have included a detailed spreadsheet. All the same information from the ISA Tree Hazard Form is included in this spreadsheet and the attached glossary. The descriptions on the spreadsheet were left brief in order to include as much pertinent information as possible and to make the report manageable. The attached glossary provides a detailed description of the terms used in the spreadsheet and in this report. It can be found in. A brief review of these terms and descriptions will enable the reader to rapidly move through the spreadsheet and better understand the information.

Please be aware that in eight instances one tag was utilized for a cluster of multiple trees. They include tag numbers 8, 12, 19, 20, 21, 22, 27, and 80. An example is the row of English Holly trees just inside the entry gate to the north of the drive. There are nine trees in this row of small trees. They are, by Seattle Code, *Not Exceptional*. Also, all eight of these tree clusters are below the existing drive where no construction is




## DISCUSSION, CONCLUSIONS, AND RECOMMENDATIONS

The proposed removal of the 25 trees is taking out 15 trees that are potential safety hazards and invasive species. The remaining 10 trees can be summarized as:

- Inside the clearing limits: one tree.
  - Tree # 119.
  - It is a 20.5" Red Alder at the end of its expected lifespan.
  - It is not worthy of the cost to alter the plans to retain it.
- Inside the proposed buildings: 5 trees.
  - Trees # 108, 109, 122, 123, & 124.
  - None are *Exceptional*.
    - Two are Red Alders at the end of their expected lifespans.
    - One is a 6.6" Plum of unknown cultivar.
    - One is a 12.9" Sweet Bay Magnolia.
    - One is another Common Hawthorn that is an invasive species.
- Inside the proposed driveway.
  - # 155. It is an *Exceptional Tree*. A 35.6" Maple.
  - Given the topography and the soils, the driveway can only go one place.
  - It seems a worthy sacrifice to remove this tree and replant.
- Trees will be carefully observed during retaining wall construction.
  - #'s 156, 174 & 175.
  - Status:
    - #'s 156 & 175 are *Not-Exceptional*.
    - Tree # 174 is a 34.1" Maple that is *Exceptional*.

Given that there are 13 additional *Exceptional Trees*, and 140 remaining trees on the site after the proposed removals, this appears to me to be a well thought out development minimizing the loss of important trees and vegetation in the community.

Chart 3: This "Status Rating" summary appears in the main arborist report for the property. It shows the number of trees on the property, 203, and their status.

STATUS RATING 	Total
Not Significant	39
Significant	150
Exceptional	14
Grand Total	203

### ATTACHMENT 3 - REASON FOR PROPOSED REMOVAL

While every effort was made to minimize tree removal, topography and City mandated requirements require some removal. Here are the reasons.

REASON FOR PROPOSED TREE REMOVAL		
Reason	# of Trees	Explanation:
Safety Hazard	10	Tree is dead, Dying, or in Poor condition. There are no treatments to bring the tree back to health or structural stability. Tree has the potential to cause personal injury, or property damage, or both. Trees # 106, 107, 110, 111, 118, 120, 121, 154, 156, & 177.
Re-Think - Attempt to retain during retaining wall construction.	3	The tree is just outside the proposed clearing limits. Review the tree as the soldier pile retaining wall is being installed to determine if enough root structure can be saved to retain the tree. Trees # 156, 174, & 175.
Required Driveway Placement	1	Given the topography, the existing site improvements, and the planning requirements required, the driveway was placed to meet these requirements and minimize tree removal. Tree # 155.
Invasive Species	4	Species is listed as a Class C Noxious Weed by the King County Weed Control Board and adopted by the City of Seattle. Removal is strongly advocated. Trees # 125, 126, 152, & 153.
Inside Clearing needs, at end of lifespan	1	Tree # 119 is inside the proposed clearing limits. To retain the tree would not be practical given the amount of lost usable space. In addition, this is a large specimen for the species that, while it has a Good Condition Rating now, it will likely decline very rapidly. It is not worthy of effort to retain at this time.
Fell in storm	1	Tree # 105 is lying on the ground now dead.
Within building footprint	5	Trees are located in or too close to the proposed building to be retained. Trees # 108, 109, 122, 123, & 124.
	25	Total proposed tree removal.