

1 SHORELINE/LANDSCAPE PLAN
 1/8" = 1'-0"

PROJECT ADDRESS: 4836 E MERCER WAY, MERCER ISLAND, WA 98040
 PARCEL NUMBER: 1924059001
 ZONING: R-15
 MIN BUILDING SETBACKS:
 FRONTYARD: 20'-0"
 SIDERYARD: 15'-0" TOTAL
 REAR: 25'-0"
 LOT SIZE: 18,403 SF
 LEGAL DESCRIPTION: BEG AT N MNDR COR OF GL 1 TH S 00-11-00 W 335 FT TH N 89-41-00 W 15 FT TO TPOB TH S 00-11-00 W 80 FT TH S 89-41-00 E 220 FT MIL TO ELY LN SD GL TH NELY TO PT S 89-41-00 E OF TPOB TH N 89-41-00 W TO TPOB TGW 2ND CL SH LDS ADJ
 ENVIRONMENTAL CONDITIONS: R-15
 ZONING: WIND SPEED EXPOSURE
 WIND SPEED 1.0
 POTENTIAL SLIDE
 SEISMIC/LIQUEFACTION

TREE CALCULATIONS:

LOT AREA:	18,403 SF	CONDITION:	ACTION:
ONE POINT TO PER 500SF:	36.8 POINTS (37.0) NEEDED		
* 1. - EXIST. 16" JAPANESE MAPLE <i>Acer palmatum</i>	16.0 POINTS	GOOD	REMAIN
* 2. - EXIST. 12" JAPANESE MAPLE <i>Acer palmatum</i>	12.0 POINTS	GOOD	REMAIN
* 3. - EXIST. 12" JAPANESE MAPLE <i>Acer palmatum</i>	12.0 POINTS		
4. - EXIST. 12" BIG LEAF MAPLE <i>Acer macrophyllum</i>	12.0 POINTS	GOOD	REMAIN
5. - EXIST. 16" BIG LEAF MAPLE <i>Acer macrophyllum</i>	16.0 POINTS	GOOD	REMAIN
6. - EXIST. 12" BIG LEAF MAPLE <i>Acer macrophyllum</i>	12.0 POINTS	GOOD	REMAIN
7. - EXIST. 16" BIG LEAF MAPLE <i>Acer macrophyllum</i>	16.0 POINTS	GOOD	REMAIN
8. - EXIST. 14" BIG LEAF MAPLE <i>Acer macrophyllum</i>	14.0 POINTS	GOOD	REMAIN

TOTAL EXISTING POINTS: 110.0 POINTS

* DENOTES EXCEPTION TREE

SHORELINE LANDSCAPE:

VEGETATION - 0-5' FROM OHWM:
 AREA: 399 SF
 HARDSCAPE: 38 SF
 NATIVE VEGETATION: 361 SF
 NATIVE VEGETATION %: 90%

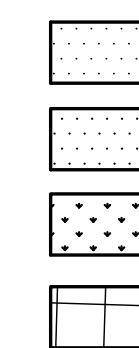
VEGETATION - 5-20' FROM OHWM:
 AREA: 1,120 SF
 HARDSCAPE: 55 SF
 NATIVE VEGETATION: 281 SF (25%)
 VEGETATION: 1,065 SF
 VEGETATION %: 95%

ALLOWED HARDSCAPE 0-25' FROM OHWM:
 AREA: 1,994 SF
 ALLOWED: 10%
 PROPOSED: 93 SF = 5%

ALLOWED HARDSCAPE 25-50' FROM OHWM:
 AREA: 1,944 SF
 ALLOWED: 30%
 PROPOSED: 320 SF = 6.2%

LEGEND:

- EXIST. GRAVEL PATH TO REMAIN
- EXIST. GRAVEL AND STAIRS TO BE REMOVED
- NEW NATIVE PLANTS- SHRUBS AND GROUNDCOVER
- NEW CONC. PAVER ON PEDESTALS



PROJECT INFORMATION

TREE NOTES

SHORELINE LANDSCAPE/HARDSACPE