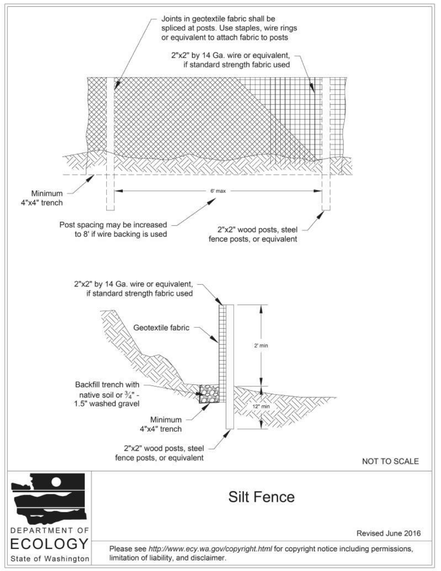
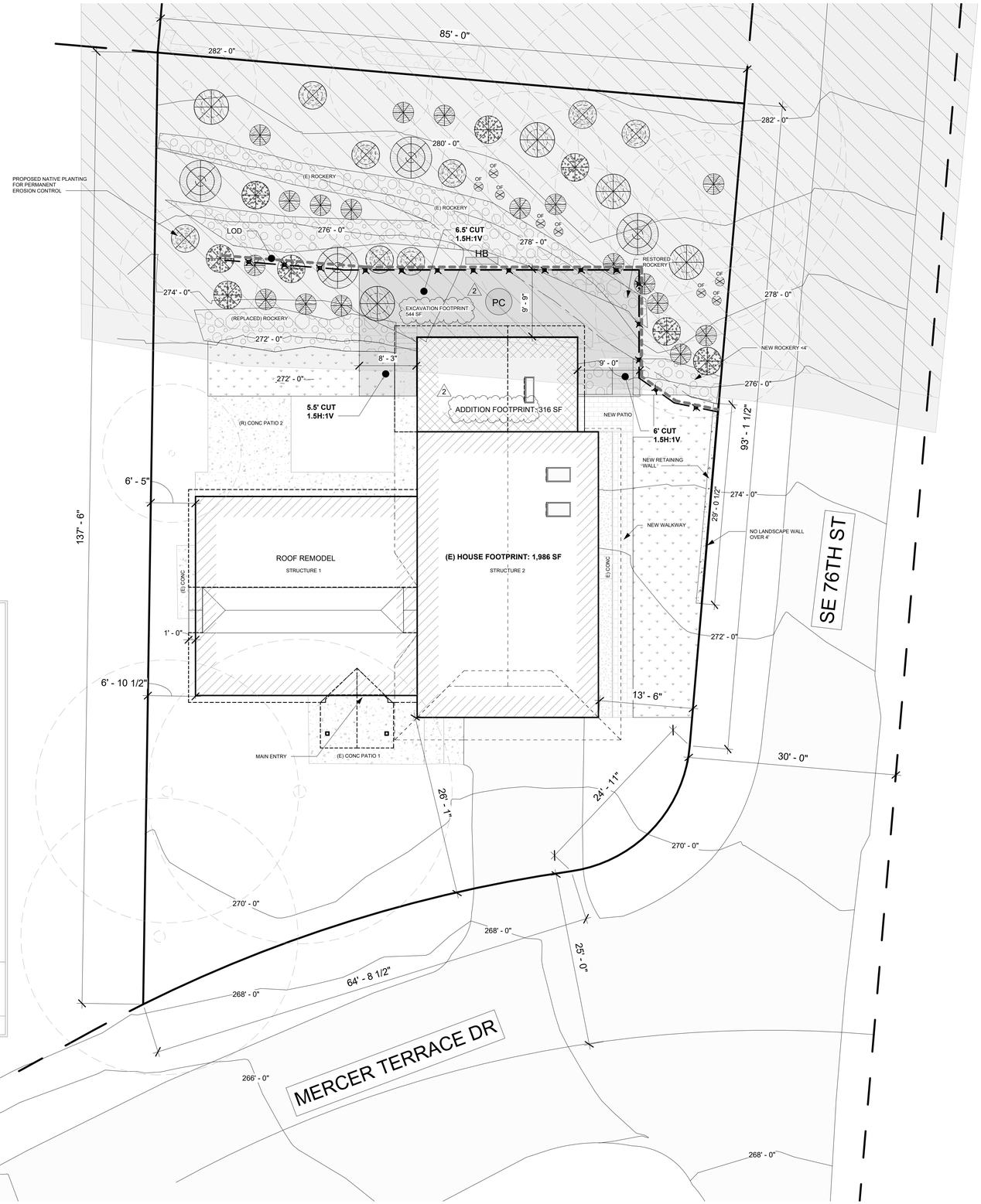
CRITICAL AREA LEGEND

	EROSION
	POTENTIAL SLIDE
	EXISTING FOOTPRINT
	ADDITION FOOTPRINT
	EXCAVATION FOOTPRINT >3'
	ROCKERY < 4'
	GRAVEL / DRAIN ROCK
	NEW PLANTING AREA





1 CRITICAL AREA & EROSION CONTROL
1/8" = 1'-0"

PLAN NOTES:

1. TEMPORARY EROSION CONTROL AND GEO HAZARD MITIGATION STRATEGIES PER GEOTECH REPORT DATE 08/22/2023
2. TYPICAL TEMPORARY EROSION CONTROL MEASURES TO BE IN PLACE DURING CONSTRUCTION AND ALL AREAS ARE RESURFACED WITH MULCHES/BARK/COMPOST AND PLANTINGS OR OTHER LANDSCAPING TO REDUCE THE RISK OF THESE HAZARDS.
3. TREES, SHRUBS AND OTHER VEGETATION TO BE REMOVED PRIOR TO STRIPPING OF SURFICIAL ORGANIC-RICH SOIL AND FILL. BASED ON OBSERVATIONS FROM THE SITE INVESTIGATION PROGRAM, IT IS ANTICIPATED THAT THE STRIPPING DEPTH WILL BE 6 TO 18 INCHES. DEEPER EXCAVATIONS WILL BE NECESSARY IN AREAS OF LOOSE SOILS AND FILL, IF AND WHERE PRESENT.
4. SOME OF THESE SOILS MAY ONLY BE SUITABLE FOR USE AS FILL DURING THE SUMMER MONTHS, AS THEY WILL BE ABOVE THE OPTIMUM MOISTURE LEVELS IN THEIR CURRENT STATE.
   THESE SOILS ARE VARIABLY MOISTURE SENSITIVE AND MAY DEGRADE DURING PERIODS OF WET WEATHER AND UNDER EQUIPMENT TRAFFIC.
5. TEMPORARY EXCAVATIONS DEEPER THAN 3 FEET SHOULD BE SLOPED NO STEEPER THAN 1.5H:1V (HORIZONTAL:VERTICAL) IN LOOSE NATIVE SOILS AND FILL AND 1H:1V IN MEDIUM DENSE NATIVE SOILS. IF AN EXCAVATION IS SUBJECT TO HEAVY VIBRATION OR SURCHARGE LOADS, WE RECOMMEND THAT THE EXCAVATIONS BE SLOPED NO STEEPER THAN 2H:1V, WHERE ROOM PERMIT
6. TEMPORARY CUTS SHOULD BE IN ACCORDANCE WITH THE WASHINGTON ADMINISTRATIVE CODE (WAC) PART N, EXCAVATION, TRENCHING, AND SHORING.
7. ADDITIONAL PERIMETER EROSION AND SEDIMENT CONTROL FEATURES MAY BE REQUIRED TO REDUCE THE POSSIBILITY OF SEDIMENT ENTERING THE SURFACE WATER. THIS MAY INCLUDE ADDITIONAL SILT FENCES, SILT FENCES WITH A HIGHER APPARENT OPENING SIZE (AOS), CONSTRUCTION OF A BERM, OR OTHER FILTRATION SYSTEMS
8. ANY RUNOFF GENERATED BY DEWATERING DISCHARGE SHOULD BE TREATED THROUGH CONSTRUCTION OF A SEDIMENT TRAP IF THERE IS SUFFICIENT SPACE. IF SPACE IS LIMITED OTHER FILTRATION METHODS WILL NEED TO BE INCORPORATED.

EROSION CONTROL LEGEND:

		LIMIT OF DISTURBANCE (LOD)
		TREE PROTECTION FENCING W/ SILT FENCE
HB	*USE AS NEEDED*	HAY BALES
PC	*USE AS NEEDED*	PLASTIC COVERING
TB	*USE AS NEEDED*	TEMPORARY BERN

PLANT SYBMOLS:	SPECIES NAME:	QUANTITY:	SPACING:
OF	WESTERN OAK FERN (16")	(8)	AS SHOWN
	WESTERN SWORD-FERN (3')	(18)	AS SHOWN
	LADY FERN (5')	(5)	AS SHOWN
	EVERGREEN HUCKLEBERRY (4')	(8)	AS SHOWN
	SALAL (4')	(8)	AS SHOWN
	THIMBLEBERRY (6')	(4)	AS SHOWN

REVIEWED FOR CODE COMPLIANCE
December 09, 2024
SITE COPY

BUILD STUFF
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REVISION TABLE

Revision #	Date	Revision Description
2	9/19/2024	Revision 2

HERNANDEZ RESIDENCE
7520 MERCER TERRACE DR
MERCER ISLAND WA, 98040

Project Status:
PERMIT DRAWINGS SET

Project Owner:
RODOLFO HERNANDEZ & SHANNON MCINTYRE

Record #: 2402-026
Date: 09/19/24

CRTICAL AREA & EROSION CONTROL

L101

Scale: As indicated