

**ATTACHMENT C: CONCEPTUAL PLANTING  
PLAN**



PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	QTY	SIZE	MATURE HEIGHT	MATURE WIDTH
<b>TREES</b>					
	ACER CIRCINATUM / VINE MAPLE	64	15 GAL.	10 - ' ht.	10 - 15ft. w.
	ACER MACROPHYLLUM / BIG LEAF MAPLE	10	15 GAL.	40 - 65ft. ht.	40 - 65ft. w.
	ALNUS RUBRA / RED ALDER	39	15 GAL.	40 - 65ft. ht.	25 - 40ft. w.
	CERCOCARPUS LEDIFOLIUS / CURL-LEAF MOUNTAIN MAHOGANY	33	15 GAL.	10 - 15ft. ht.	6 - 10ft. w.
	CORNUS NUTTALLII / PACIFIC DOGWOOD	60	24" BOX	25 - 40ft. ht.	15 - 25ft. w.
	POPULUS TREMULOIDES / QUAKING ASPEN	26	15 GAL.	25 - 40ft. ht.	15 - 25ft. w.
	PSEUDOTSUGA MENZIESII / DOUGLAS FIR	25	15 GAL.	> 65ft. ht.	10 - 15ft. w.
	TAXUS BREVIFOLIA / PACIFIC YEWE	48	24" BOX	15 - 25ft. ht.	10 - 15ft. w.
	TSUGA HETEROPHYLLA / WESTERN HEMLOCK	9	15 GAL.	> 65ft. ht.	25 - 40ft. w.

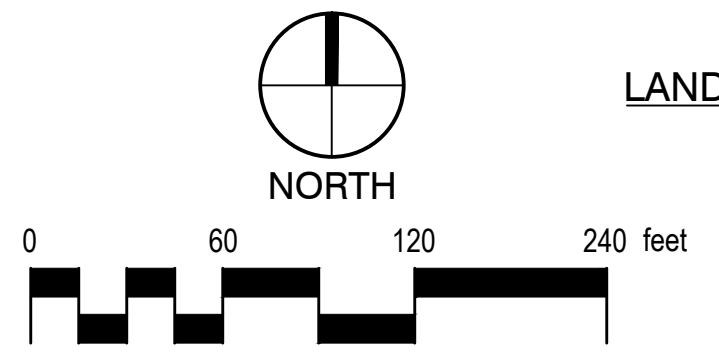
SHRUBS & GROUND COVER SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	QTY	SIZE
<b>SHRUBS</b>			
	SLOPE STABILIZATION SHRUBS	173	
	GAULTHERIA SHALLON / SALAL	5 GAL.	
	MAHONIA NERVOSA / OREGON GRAPE	5 GAL.	
	ROSA NUTKANA / NOOTKA ROSE	5 GAL.	
	RUBUS SPECTABILIS / SALMONBERRY	5 GAL.	
	SALIX PURPUREA 'NANA' / DWARF PURPLE OSIER WILLOW	5 GAL.	
	POWERLINE-FRIENDLY / SCREENING SHRUBS	43,261 SF	
	CORNUS SERICEA / RED TWIG DOGWOOD	249	5 GAL.
	MAHONIA AQUIFOLIUM / OREGON GRAPE	899	5 GAL.
	PHILADELPHUS LEWISII / WILD MOCKORANGE	999	5 GAL.
	PHYSOCARPUS OPULIFOLIUS / NINEBARK	561	5 GAL.
	RIBES SANGUINEUM / RED FLOWERING CURRANT	848	5 GAL.
	SYMPHORICARPOS ALBUS / COMMON WHITE SNOWBERRY	749	5 GAL.
	VACCINIUM OVATUM / EVERGREEN HUCKLEBERRY	749	5 GAL.
	FIRE-RESISTANT GROUND COVER	39,775 SF	
	ARCTOSTAPHYLOS UVA-URSI / KINNIKINICK	6,201	5 GAL.
	CORNUS UNALASCHKENSIS / WESTERN BUNCHBERRY	3,674	1 GAL.
	MAHONIA REPENS / CREEPING OREGON GRAPE	2,067	1 GAL.
	SLOPE STABILIZATION SEED MIX	81,196 SF	
	AGROSTIS CAPILLARIS / COLONIAL BENTGRASS	SEED	
	ASTER SUBSPICATUS / DOUGLAS ASTER	SEED	
	CLARKIA AMOENA / FAREWELL TO SPRING	SEED	
	DESCHAMPSIA CESPITOSA / TUFTED HAIR GRASS	SEED	
	ELYMUS GLAUCUS / BLUE WILD RYE	SEED	
	ERIOPHYLLUM LANATUM / WOOLLY SUNFLOWER	SEED	
	FESTUCA IDAHOENSIS / IDAHO FESCUE	SEED	
	STORM WATER BASIN SEED MIX	104,996 SF	
	ACHLYS TRIPHYLLA / VANILLA LEAF	SEED	
	ADIANTUM ALEUTICUM / WESTERN MAIDENHAIR FERN	SEED	
	CAMASSIA QUAMASH / SMALL CAMAS	SEED	
	CORNUS UNALASCHKENSIS / WESTERN BUNCHBERRY	SEED	
	FRAGARIA CHILOENSIS / BEACH STRAWBERRY	SEED	
	JUNCUS EFFUSUS / SOFT RUSH	SEED	
	TRILLIUM OVATUM / COAST TRILLIUM	SEED	

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SEE SHEET L2 FOR LANDSCAPE NOTES AND EXAMPLE TREE PHOTOS.



OVERALL SITE PLAN PREPARED BY POWER ENGINEERS, INC. FOR A SPECIFIC PROJECT. TAKING INTO CONSIDERATION THE SPECIFIC AND UNIQUE REQUIREMENTS OF THE PROJECT. REUSE OF THIS DRAWING OR ANY INFORMATION CONTAINED IN THIS DRAWING FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN PERMISSION FROM BOTH POWER AND POWER'S CLIENT IS GRANTED.

**PRELIMINARY DRAFT**  
NOT FOR CONSTRUCTION  
March 7, 2024

REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD
4	REVISED PER CLIENT COMMENTS	03/07/2024	MRT	MRT	JZ	BC
3	REVISED PER ENGINEER'S NEW SITE PLAN	02/20/2024	MRT	MRT	JZ	BC
2	REVISED PER ENGINEER'S NEW SITE PLAN	09/19/2023	MRT	MRT	JZ	BC
1	REVISED WETLAND BOUNDARY AND BUFFERS	05/09/2023	JZ	JZ	JZ	BC

**DUDEK**  
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PORTLAND OREGON 97258  
971.930.1712

GOLDENEYE ENERGY STORAGE, LLC  
GOLDENEYE ENERGY STORAGE PROJECT  
**PRELIMINARY LANDSCAPE PLANS**  
CONCEPTUAL PLANTING PLAN

JOB NUMBER	REV
12655.18	△
DRAWING NUMBER	
<b>L1</b>	



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**GENERAL NOTES**

1. THE LANDSCAPE PLANS HAVE BEEN DESIGNED IN COMPLIANCE WITH SKAGIT COUNTY CODE CHAPTER 14.16, SECTION 830 - LANDSCAPING REQUIREMENTS.
2. THE LANDSCAPING WILL PROVIDE VISUAL SCREENS AND BARRIERS TO CREATE A PHYSICAL SEPARATION BETWEEN THE ENERGY STORAGE FACILITY AND THE ADJACENT LAND USES.
3. THE LANDSCAPING WILL PROVIDE INCREASED AREAS OF PERMEABLE SURFACES TO ALLOW FOR INFILTRATION OF SURFACE WATER INTO GROUND WATER RESOURCES AND A REDUCTION IN THE QUANTITY OF STORMWATER DISCHARGE WHILE PROMOTING WATER QUALITY.
4. DETAILED PLANTING AND IRRIGATION CONSTRUCTION PLANS AND SPECIFICATIONS ARE ANTICIPATED TO BE PREPARED AT A LATER DATE, BASED UPON THESE PRELIMINARY PLANS.

**PLANTING NOTES**

1. A DIVERSITY OF NATIVE-TO-THE-REGION PLANT SPECIES ARE INCORPORATED TO PROMOTE NATIVE WILDLIFE HABITAT AS WELL AS WATER USE EFFICIENCY THROUGH WATER BUDGETING AND EFFICIENT IRRIGATION.
2. A MIXTURE OF EVERGREEN AND DECIDUOUS TREES SHALL BE INTERSPERSED WITH LARGE SHRUBS AND GROUND COVER PLANTS. ON-CENTER SPACING SHALL BE APPROPRIATE FOR THE SPECIES TYPE AND TO ACHIEVE THE INTENT OF THE VISUAL SCREENS AND BARRIERS.
3. PLANT SELECTION IS INFORMED BY SKAGIT COUNTY'S NATIVE PLANT GUIDE. EXISTING VEGETATION AND SIGNIFICANT TREES SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE.
4. LOCAL GENETIC STOCK FOR ALL PLANT SPECIES IS PREFERRED.
5. ALL PLANTS WILL CONFORM TO AMERICAN ASSOCIATION OF NURSEYMEN (AAN) GRADES AND STANDARDS AS PUBLISHED IN THE "AMERICAN STANDARD FOR NURSERY STOCK" MANUAL.
6. THE ORGANIC CONTENT OF SOILS IN ANY LANDSCAPE AREA WILL BE AS NECESSARY TO PROVIDE ADEQUATE NUTRIENT AND MOISTURE-RETENTION LEVELS FOR THE ESTABLISHMENT OF PLANTINGS.
7. PLANTING AREAS WILL BE TOP-DRESSED WITH AT LEAST TWO INCHES OF WALK-ON-FIR BARK MULCH TO MINIMIZE EVAPORATION.
8. PLANTS HAVING SIMILAR WATER USE CHARACTERISTICS WILL BE GROUPED TOGETHER IN DISTINCT HYDROZONES.

**MAINTENANCE NOTES**

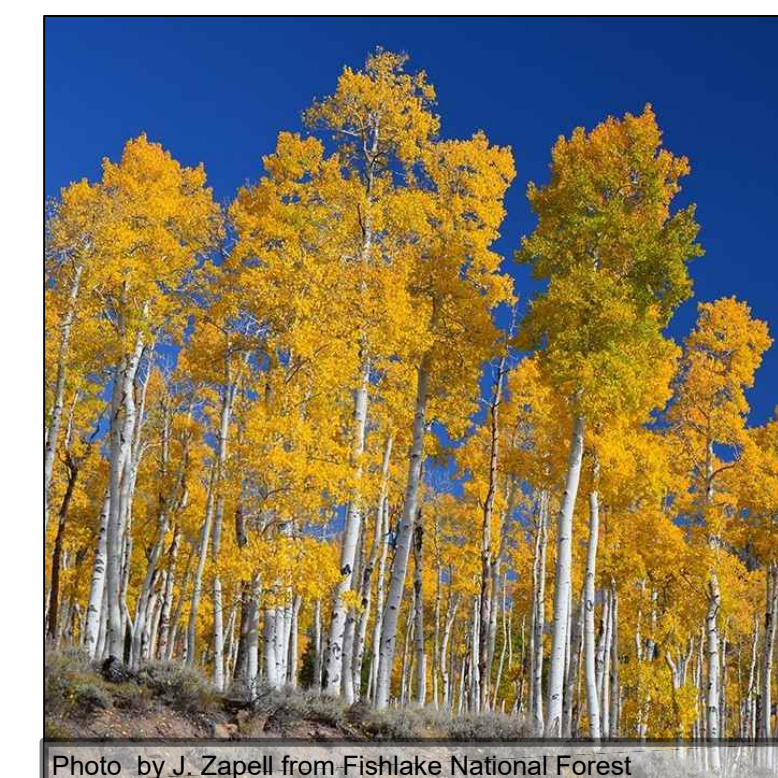
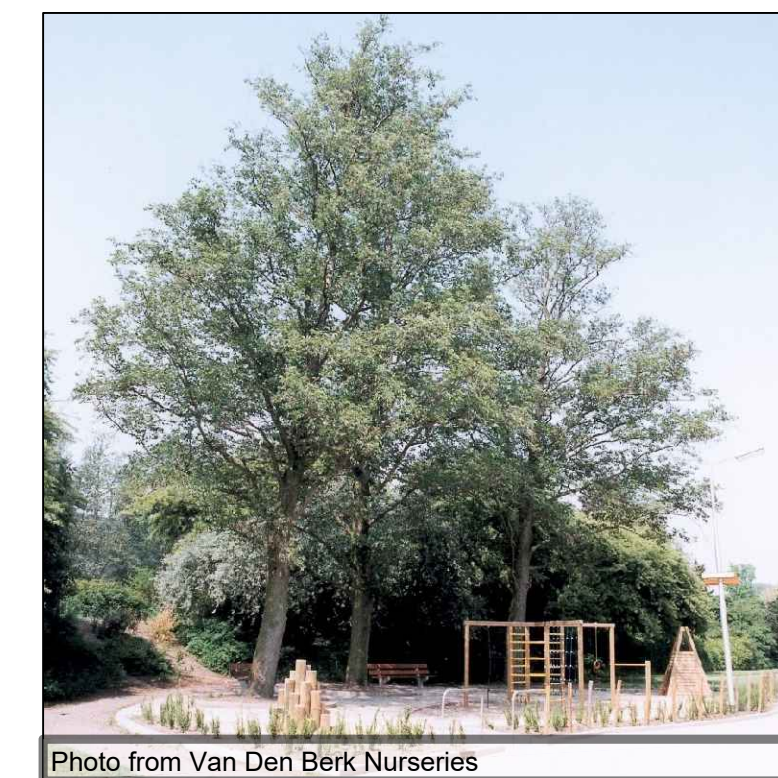
1. ALL LANDSCAPING WILL BE MAINTAINED FOR THE LIFE OF THE PROJECT.
2. ALL LANDSCAPE MATERIALS WILL BE PRUNED AND TRIMMED AS NECESSARY, BEGINNING NO EARLIER THAN ONE YEAR AFTER PLANTING, TO MAINTAIN A HEALTHY GROWING CONDITION OR TO PREVENT PRIMARY LIMB FAILURE.
3. WITH THE EXCEPTION OF DEAD, DISEASED OR DAMAGED TREES SPECIFICALLY RETAINED TO PROVIDE WILDLIFE HABITAT; OTHER DEAD, DISEASED, DAMAGED OR STOLEN PLANTINGS WILL BE REPLACED WITHIN THREE MONTHS OR DURING THE NEXT PLANTING SEASON IF THE LOSS DOES NOT OCCUR IN A PLANTING SEASON.
4. LANDSCAPE AREAS WILL BE MAINTAINED FREE OF TRASH.
5. IRRIGATION SYSTEMS WILL BE MAINTAINED AND INSPECTED PERIODICALLY TO ENSURE PROPER PERFORMANCE. REPLACEMENT OF COMPONENTS WILL BE OF ORIGINALLY SPECIFIED PARTS OR MATERIALS, OR THEIR EQUIVALENTS.

**IRRIGATION NOTES**

1. A WATER CONSERVING, BELOW GRADE, IRRIGATION SYSTEM WILL BE DESIGNED AND INSTALLED TO FACILITATE PLANT ESTABLISHMENT.
2. AN AUTOMATIC, ELECTRICALLY CONTROLLED IRRIGATION SYSTEM SHALL BE PROVIDED AS REQUIRED FOR PROPER IRRIGATION, DEVELOPMENT, AND MAINTENANCE OF THE VEGETATION IN A HEALTHY, DISEASE-RESISTANT CONDITION.
3. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE WATER FOR THE VEGETATION SELECTED.
4. DETAILED IRRIGATION DESIGN WILL CONSIDER SOIL TYPES AND INFILTRATION RATES, USE EFFICIENT IRRIGATION EQUIPMENT AND SCHEDULES, AND MINIMIZE OVERSPRAY AND RUNOFF.
5. IRRIGATION WATER WILL BE APPLIED IN A MANNER THAT WILL AVOID RUNOFF, LOW HEAD DRAINAGE, OVERSPRAY OR OTHER SIMILAR CONDITIONS WHERE WATER FLOWS ONTO ADJACENT PROPERTY, NON-IRRIGATED AREAS AND IMPERVIOUS SURFACES.
6. SYSTEMS WILL BE DESIGNED WITH THE MINIMUM AVERAGE IRRIGATION EFFICIENCY OF 0.625.
7. AN AUTOMATIC SHUTOFF OR OVERRIDE CAPABILITIES USING RAIN SHUTOFFS OR MOISTURE SENSORS WILL BE USED.
8. SYSTEMS WILL UTILIZE A CENTRAL CONTROL VALVE CONNECTED TO AN AUTOMATIC CONTROLLER.
9. TREES WILL BE IRRIGATED USING TREE ROOT ZONE WATERING SYSTEMS (2 UNITS PER TREE). SHRUB / GROUND COVER PLANTS WILL BE IRRIGATED USING BUBBLER NOZZLES (1 FOR EACH PLANT). TREE ROOT ZONE WATERING SYSTEMS WILL BE OPERATED ON SEPARATE VALVES FROM BUBBLER SYSTEMS.
10. SYSTEMS WILL MAKE PROVISIONS FOR WINTERIZATION BY PROVIDING MANUAL DRAINS OR A MEANS TO BLOW OUT LINES WITH PRESSURIZED AIR.
11. SEPARATE VALVES WILL BE USED TO IRRIGATE PLANTS WITH DIFFERING WATER NEEDS.
12. IF USED, SPRINKLER HEADS WITH CONSISTENT APPLICATION RATES WILL BE SELECTED FOR PROPER AREA COVERAGE, OPERATING PRESSURE, AND ADJUSTMENT CAPABILITY.

SEE SHEET L1 FOR CONCEPTUAL PLANTING PLAN.

**PROPOSED TREE SPECIES - EXAMPLE IMAGES**



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SCALE:  
AS NOTED ON PLANS

**DUDEK**  
1 SW COLUMBIA STREET, SUITE 1500  
PORTLAND OREGON 97258  
971.930.1712

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LANDSCAPE NOTES AND TREE PHOTOS

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