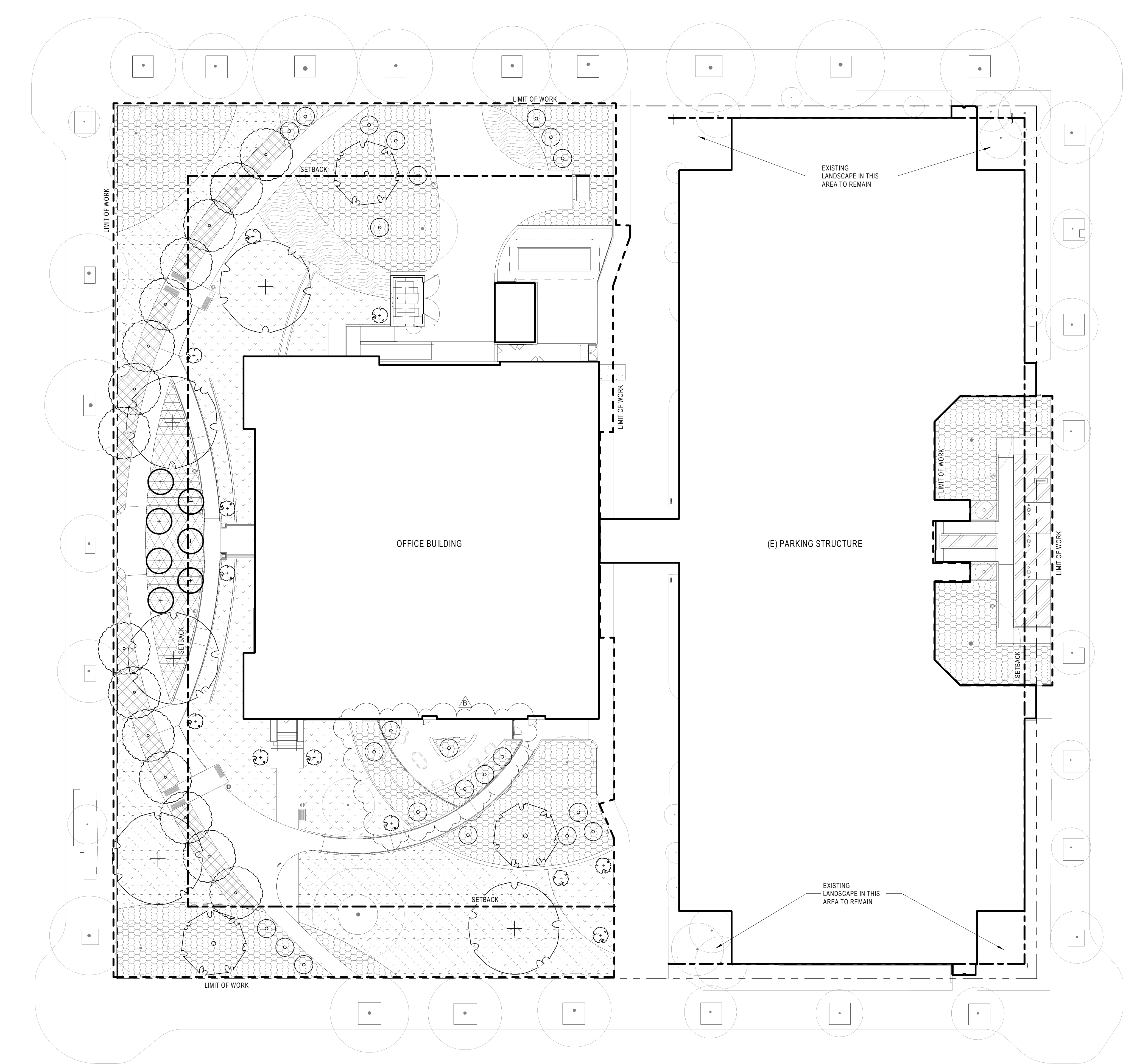




1 PLANTING PLAN
1" = 20'-0"

GENERAL NOTES - PLANTING PLAN

- VERIFY PLANT COUNTS AND SQUARE FOOTAGES. QUANTITIES ARE PROVIDED AS OWNER INFORMATION ONLY. IF QUANTITY ON PLANT LIST DIFFER FROM GRAPHIC INDICATIONS, THEN GRAPHICS SHALL PREVAIL.
- PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIAL WITHIN EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.
- ALL PLANT MATERIAL SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING
- PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIAL WITHIN EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.
- ALL PLANTING SOILS SHALL BE AMENDED PER AN APPROVED AGRICULTURAL SOILS REPORT PRIOR TO PLANTING
- EXACT LOCATION OF PLANT MATERIAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN THE FIELD.
- ALL TREES SHOWN AT TWO-THIRDS MATURE CANOPY SIZE AND SHRUBS/GROUND COVER AT FULL MATURITY SIZE.
- ALIGN AND EQUALLY SPACE SHRUBS AND GROUND COVER IN ALL DIRECTIONS AS DESIGNATED PER THESE NOTES AND DRAWINGS.
- ALL LANDSCAPE AREAS (EXCEPT HYDROSEEDED AREAS) SHALL BE COVERED BY A LAYER OF ORGANIC MULCH. SEE DETAILS FOR TYPE AND DEPTH.
- TREES TO BE PLANTED A MINIMUM OF 4 FEET FROM FACE OF BUILDING OR PAVEMENT, EXCEPT AS APPROVED BY LANDSCAPE ARCHITECT.
- ALL TREES PLANTED WITHIN 5 FT OF CONCRETE CURBS OR WALK SHALL RECEIVE ROOT BARRIERS AS SHOWN ON THE DETAILS.
- ALL TREES AND SHRUBS TO RECEIVE BIOCHAR IN PLANTING AREA.

PLANTING UNIT REQUIREMENTS

PLANTING ZONE: TYPE A
TOTAL SITE AREA: 104,265SF
SITE LANDSCAPE AREA IN PROJECT SCOPE: 34,340SF
SITE LANDSCAPE AREA OUTSIDE PROJECT SCOPE: 6,800SF
TOTAL SITE LANDSCAPE AREA: 40,940SF (-39.3% OF SITE)

TOTAL AREA IN PROJECT SCOPE WITHIN THE SETBACK: 18,735SF

UNIT REQUIREMENTS: **937 UNITS MINIMUM**
(MINIMUM 1 PU PER 20 SQ. FT. OF LANDSCAPED AREA FOR 18,735SF)
TREE UNIT REQUIREMENTS: 1029 X 40% = **375 UNITS**

EXISTING MATURE TREES TO REMAIN: 13 = 195 UNITS
PROPOSED CONIFER TREES: 3 = 15 UNITS
PROPOSED SHADE TREES: 20 = 200 UNITS
PROPOSED ORNAMENTAL TREES: 43 = 86 UNITS
TOTAL TREE UNITS = **486 UNITS**

EXISTING LARGE SHRUBS: 10 = 20 UNITS
LAWN AREA: 7380SF = 147 UNITS
MEADOW SHRUBS: 25 = 50 UNITS
PERENNIAL AREA: 6800SF = 136 UNITS
FOREST AREA SMALL SHRUBS: 900 = 900 UNITS
FOREST AREA - GROUND COVER: 7900SF = 158 UNITS
STORMWATER RAIN GARDEN AREA: 1189SF = 24 UNITS
SHRUBS AND GROUND COVER PROPOSED = **1435 UNITS**

TOTAL PROPOSED = 1931 UNITS

*NOTE: SEE NARRATIVE FOR DESCRIPTION OF PLANTING APPROACH

LEGEND - PLANTING

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT/SPACING	WATER-USE	NATIVE
EXISTING TREES						
		EXISTING TREE TO REMAIN				
LARGE SHADE TREES						
	SPECIES SUCH AS: ACER MACROPHYLLUM QUERCUS GARRYANA	BIGLEAF MAPLE OREGON WHITE OAK	1 1/2" CALIPER	SPACING PER PLAN SPACING PER PLAN	LOW VERY LOW	YES YES
EVERGREEN CONIFER TREES						
	SPECIES SUCH AS: CALLITROPIS NOOTKATENSIS CALOCEDRUS DECURRENS PINUS MONTICOLA PINUS PONDEROSA VAR. BENTHAMIANA PSEUDOTSUGA MENZIESII	ALASKA YELLOW CEDAR INCENSE CEDAR WESTERN WHITE PINE WILLAMETTE VALLEY PONDEROSA PINE DOUGLAS-FIR	6-8' HEIGHT	SPACING PER PLAN SPACING PER PLAN SPACING PER PLAN SPACING PER PLAN	LOW LOW VERY LOW VERY LOW	YES YES YES YES
SPECIMEN TREES						
	SPECIES SUCH AS: CERCIS OCCIDENTALIS LAGERSTROEMIA X FAURIEI 'OSAGE'	WESTERN REDBUDD CRAPE MYRTLE	2" CALIPER	SPACING PER PLAN SPACING PER PLAN	LOW LOW	YES NO
ORNAMENTAL TREES						
	SPECIES SUCH AS: ACER CIRCINATUM AMELANCHIER ALNFOLIA CERCIS OCCIDENTALIS ACER PALMATUM 'SANGO KAKU' STEWARTIA PSEUDOCAMELLIA	VINE MAPLE WESTERN SERVICEBERRY WESTERN REDBUDD CORAL BARK MAPLE STEWARTIA	1" CALIPER EXISTING TRANSPLANT	SPACING PER PLAN SPACING PER PLAN SPACING PER PLAN SPACING PER PLAN	LOW LOW MEDIUM MEDIUM	YES YES YES NO
SHADE TREES						
	SPECIES SUCH AS: ACER GRISEUM CORNUS NUTTALLII MAGNOLIA GRANDIFLORA 'LITTLE GEM' PRUNUS X 'SNOFOZAM'	PAPERBARK MAPLE PACIFIC DOGWOOD DWARF SOUTHERN MAGNOLIA SNOW FOUNTAINS WEEPING CHERRY	2" CALIPER	SPACING PER PLAN SPACING PER PLAN SPACING PER PLAN SPACING PER PLAN	MEDIUM LOW MEDIUM MEDIUM	NO YES NO NO
FOREST UNDERSTORY						
	67% SHRUB SPECIES SUCH AS: BLECHNUM SPICANT DRYOPTERIS ARGUTA GAULTHERIA SHALLON HEUCHERA CHLORANTHA MAHONIA SP. POLYSTICHUM MUNITUM RIBES SANGUINEUM ROSA NOOTKATENSIS SYMPHORICARPOS ALBUS 33% GROUND COVER SPECIES SUCH AS: ARCTOSTAPHYLOS UVA-URSI CORNUS CANADENSIS FRAGARIA VESCA VAR BRACCTEATA GAULTHERIA PROCUMBENS	DEER FERN WOOD FERN SALAL ALUMROOT OREGON GRAPE WESTERN SWORD FERN RED FLOWERING CURRANT NOOTKA ROSE SNOWBERRY KINNIKINNICK CREEPING DOGWOOD WOOD STRAWBERRY WINTERGREEN	1 GAL 1 GAL 3 GAL 1 GAL 3 GAL 1 GAL 3 GAL 3 GAL 3 GAL 1 GAL 1 GAL 1 GAL 1 GAL	24" O.C. 24" O.C. 30" O.C. 18" O.C. 36" O.C. 36" O.C. 48" O.C. 48" O.C. 24" O.C. 36" O.C. 36" O.C. 12" O.C. 36" O.C.	MEDIUM LOW LOW LOW LOW LOW LOW LOW LOW LOW MEDIUM LOW MEDIUM	YES YES YES YES YES YES YES YES YES YES YES YES YES
LAWN ALTERNATIVE SEED MIXES						
	SPECIES SUCH AS: -- -- --	PT 770 WATER LESS ECO-LAWN MIX PT 702 LET IT BEE-A NO MOW PT 769 R&R ECO-TURF MIX WITH MICROCLOVER®	SEEDS	APPLY AT RATE PER MANUFACTURER RECOMMENDATIONS	LOW LOW LOW	YES/NO YES/NO YES/NO
MEADOW UNDERSTORY						
	10% SHRUB SPECIES SUCH AS: CORNUS SERICEA 'KELSEY' PENSTEMON HETEROPHYLLUS RIBES SANGUINEUM SPIRAEA DOUGLASHII 90% PERENNIAL AND GRASS MIX	DWARF RED-OSIER DOGWOOD FOOTHILL PENSTEMON RED FLOWERING CURRANT DOUGLAS SPIREA PT 753 NATIVE DRY PRAIRIE MIX PT 454 NATIVE URBAN MEADOW MIX	1 GAL 1 GAL 3 GAL 3 GAL SEEDS	24" O.C. 36" O.C. 48" O.C. 36" O.C. APPLY AT RATE PER MANUFACTURER RECOMMENDATIONS	MEDIUM LOW LOW MEDIUM LOW	YES NO YES YES YES
ALLÉE UNDERSTORY						
	ORNAMENTAL GRASSES AND PERENNIAL SPECIES SUCH AS: ACHILLEA MILLEFOLIUM ASCLEPIAS SPECIOSA ASTER SUBSPICATUS BOUTELLOUA GRACILIS 'BLONDE AMBITION' CALAMAGROSTIS NOOTKATENSIS KOELERIA MACRANTHA	COMMON YARROW SHOWY HONEYSUCKLE DOUGLAS ASTER BLUE GRAMMA GRASS PACIFIC REEDGRASS PRAIRIE JUNEGRASS	1 GAL 1 GAL 1 GAL 1 GAL 1 GAL 1 GAL	24" O.C. 30" O.C. 18" O.C. 18" O.C. 24" O.C. 24" O.C.	LOW LOW LOW LOW LOW LOW	YES YES YES YES YES YES
EAST ENTRANCE UNDERSTORY						
	ORNAMENTAL GRASSES AND GROUND COVER SPECIES SUCH AS: BOUTELLOUA GRACILIS 'BLONDE AMBITION' CALAMAGROSTIS NOOTKATENSIS MAHONIA AQUIFOLIUM MAHONIA NERVOSA KOELERIA MACRANTHA	BLUE GRAMMA GRASS PACIFIC REEDGRASS TALL OREGON GRAPE OREGON GRAPE PRAIRIE JUNEGRASS	1 GAL 1 GAL 1 GAL 1 GAL 1 GAL	18" O.C. 24" O.C. 24" O.C. 24" O.C. 24" O.C.	LOW LOW LOW LOW LOW	YES YES YES YES YES
WEST ENTRANCE UNDERSTORY						
	ORNAMENTAL GRASSES AND GROUND COVER SPECIES SUCH AS: BOUTELLOUA GRACILIS 'BLONDE AMBITION' CALAMAGROSTIS NOOTKATENSIS CEANOTHUS GLORIOSUS 'PT. REYES' MAHONIA REPENS KOELERIA MACRANTHA	BLUE GRAMMA GRASS PACIFIC REEDGRASS POINT REYES CEANOTHUS CREEPING OREGON GRAPE PRAIRIE JUNEGRASS	1 GAL 1 GAL 5 GAL 1 GAL 1 GAL	18" O.C. 24" O.C. 36" O.C. 24" O.C. 24" O.C.	LOW LOW LOW LOW LOW	YES YES NO YES YES
BIORETENTION SWALE						
	SHRUB SPECIES SUCH AS: CORNUS SERICEA 'KELSEY' LONICERA INVOLUCRATA GRASSES AND PERENNIAL SPECIES SUCH AS: CAREX OBNUPTA DESCHAMPSIA CEPTIOSA JUNCUS EFFUSUS	DWARF RED-OSIER DOGWOOD TWINBERRY SLOUGH SEDGE TUFTED HAIRGRASS PACIFIC RUSH	1 GAL 3 GAL 1 GAL 1 GAL 1 GAL	24" O.C. 42" O.C. 18" O.C. 24" O.C. 12" O.C.	MEDIUM MEDIUM LOW LOW MEDIUM	YES YES YES YES YES