





SYMBOL	BOTANICAL/COMMON NAME	QUANTITY	SIZE/CONDITION/REMARKS
	DECIDUOUS TREES		
	ACER PALMATUM VAR. DISSECTUM JAPANESE MAPLE	1	SALVAGED TREE, RELOCATED FROM FRONT (SOUTH) SIDE OF EXISTING BLDG "F"
	* AMELANCHIER X 'AUTUMN BRILLIANCE' SERVICEBERRY	14	MIN. 1 1/2" CALIPER, 8-10' HT., MULTI-STEM, MATCHED, B&B.
	* ACER ORONATUM VINE MAPLE	5	
	* FRAXINUS LATIFOLIA RT OREGON ASH	18	MIN. 2 1/2" CALIPER, 10-12' HT., WELL-BRANCHED ABOVE 5' HT., MATCHED, B&B.
	* ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE	1	
	EVERGREEN TREES		
	* PSEUDOTSUGA MENZIESII RT DOUGLAS FIR	10	MIN. 8' HT., FULL & BUSHY TO BASE, B&B
	* THUJA PLICATA 'HOGAN' HOGAN CEDAR	24	
	SHRUBS		
	HAMAMELUS X INTERMEDIA 'JELENA' JELENA WITCHHAZEL	3	MIN. 48" HT. & SPR, FULL & BUSHY, CONT.
	CORNUS SANGUINEA 'ARCTIC FIRE' ARCTIC FIRE REDTWIG DOGWOOD	36	MIN. 24" HT. & SPR, FULL & BUSHY, CONT.
	* CORNUS STOLONIFERA 'KELSEY' KELSEY DOGWOOD	174	MIN. 15" HT. & SPR, FULL & BUSHY, CONT.
	* MAHONIA AQUIFOLIUM TALL OREGON GRAPE	73	MIN. 24" HT. & SPR, FULL & BUSHY, CONT.
	* PHYSCOCARPUS OPULIFOLIUS NINEBARK	2	MIN. 24" HT. & SPR, FULL & BUSHY, CONT.
	* MYRTICA CALIFORNICA PACIFIC WAX MYRTLE	82	MIN. 30" HT. & SPR, FULL & BUSHY, CONT.
	* RIBES SANGUINEUM RED FLOWERING CURRANT	31	MIN. 30" HT. & SPR, FULL & BUSHY, CONT.
	* OEMLERIA CERASIFORMIS INDIAN PLUM	3	MIN. 30" HT. & SPR, FULL & BUSHY, CONT.
	* SYMPHORICARPOS ALBUS COMMON SNOWBERRY	222	MIN. 18" HT. & SPR, FULL & BUSHY, CONT.
	* VACCINIUM OVATUM EVERGREEN HUCKLEBERRY	78	MIN. 15" HT. & SPR, FULL & BUSHY, CONT.
	* SPIRAEA BETULIFOLIA 'TOR' BIRCHLEAF SPIREA	132	MIN. 18" HT. & SPR, FULL & BUSHY, CONT.
	* ROSA NUTKANA NOOTKA ROSE	12	MIN. 18" HT. & SPR, FULL & BUSHY, CONT.
	GROUNDCOVERS / ORNAMENTAL GRASSES		MIN. 1 GAL. CONT.
	* MAHONIA NERVOSA DWARF OREGON GRAPE	685	
	* GAULTHERIA SHALLON SALAL	435	
	* POLYSTICHUM MUNITUM SWORD FERN	616	
	* IRIS SIBIRICA SIBERIAN IRIS	29	
	NATIVE PLANTING MIX	5143	1 GAL. @ 24" O.C. TRIANGULAR SPACING, START FIRST ROW 10" FROM EDGE OF PLANTING AREA. PLANT IN GROUPS OF 20 (QTY.) MIN.
	30% GAULTHERIA SHALLON SALAL		
	40% POLYSTICHUM MUNITUM SWORD FERN		
	30% MAHONIA REPENS CREEPING MAHONIA		
	BUTTERFLY GARDEN	440	1 GAL. @ 18" O.C. TRIANGULAR SPACING, START FIRST ROW 10" FROM EDGE OF PLANTING AREA. PLANT IN GROUPS OF 15 (QTY.) MIN.
	30% SEDUM 'AUTUMN JOY' 'AUTUMN JOY' STONECROP		
	30% RUDBECKIA F. S. 'GOLDSTURM' 'GOLDSTURM' BLACK-EYED SUSAN		
	25% MAHONIA REPENS CREEPING MAHONIA		
	15% ASTILBE 'BRIDAL VEIL' 'BRIDAL VEIL' ASTILBE (WHITE)		
	WOODLAND PERENNIAL MIX	62	1 GAL. @ 24" O.C. TRIANGULAR SPACING, START FIRST ROW 10" FROM EDGE OF PLANTING AREA. PLANT IN GROUPS OF 20 (QTY.) MIN.
	WETLAND PLANTING MIX	1,342	10" PLUS @ 8" O.C. TRIANGULAR SPACING. PLANT SPECIES THAT TOLERATE DEEPER WATER LEVELS AT BOTTOM OF BIO-RETENTION AREAS
	30% CAREX OBNUPTA SLOUGH SEDGE		
	20% JUNCUS ACUMINATUS TAPERED BULRUSH		
	20% JUNCUS ENSIFOLIUS DAGGER LEAF RUSH		
	30% SCIRPUS MICROCARPUS SMALL FRUITED BULRUSH		
	GREEN ROOF PLANTING		ETERA "ALL SEASONS BLEND" SEDUM TILE VEGETATIVE MAT. INSTALL AS PART OF 4" SOIL DEPTH GREEN ROOF SYSTEM
	MITIGATION PLANTING		SEE SPECIFICATIONS
	SEEDED LAWN		SEE SPECIFICATIONS
	EXISTING NATIVE UNDER-STORY VEGETATION TO REMAIN		SAVE AND PROTECT, SEE CIVIL FOR EXACT LIMITS OF CLEARING
	EXISTING TREES TO REMAIN		SAVE AND PROTECT, SEE CIVIL FOR EXACT LIMITS OF CLEARING
	EXISTING TREES TO BE REMOVED		SEE TABLE FOR MORE DETAILS
	NEW REPLACEMENT TREES	16	SEE TABLE FOR MORE DETAILS

1. SUBMIT COLOR PHOTOS REPRESENTATIVE OF PROPOSED NURSERY STOCK FOR EACH PLANT SPECIES AND VARIETY LISTED IN LANDSCAPE SCHEDULE. FINAL APPROVAL OF PLANT MATERIAL WILL NOT BE PROVIDED UNTIL DELIVERY AND REVIEW ON SITE.
2. ALL SPECIFIED TREES ARE STRUCK. TREES WITH LARGE CIRCUMFERENCE, CIRCUMFERENCE ROOTS OR TOO DEEP ROOT SYSTEMS WILL BE REJECTED.
3. ALL ROOT PACKAGES MUST BE FREE OF DEAD WEEDS.
4. ALL DAMAGING REQUIREMENTS WILL BE DETERMINED BY LANDSCAPE ARCHITECT AT THE TIME OF PLANTING. PROPERLY PROPORTIONED AND PLANTED TREES WITH HEALTHY ROOT PACKAGES MAY NOT REQUIRE STRIPPING.
5. ALL STAKES MUST BE REMOVED BY THE CONTRACTOR BY THE END OF THE FIRST FULL GROWING SEASON.
6. THE DIRECTION OF THE LANDSCAPE ARCHITECT, PRUNING MAY BE REQUIRED TO REMOVE DAMAGED GROWING, MISSHAPEN OR LOW BRANCHING LIMBS. TREES SHOULD NOT REQUIRE SIGNIFICANT PRUNING TO CORRECT HEALTH OR AESTHETIC DEFICIENCIES.
7. INSTALL 3" DEPTH SPECIFIED MULCH IN ALL LANDSCAPE AREAS.
8. INSTALL 8" DEPTH SPECIFIED TOPSOIL IN ALL LANDSCAPE AREAS.
9. INSTALL 8" DEPTH SPECIFIED FIELD TOPSOIL IN ALL FIELD AREAS DISTURBED BY CONSTRUCTION.
10. PROVIDE A 4' DIAMETER MULCH CIRCLE AROUND ALL TREES PLANTED IN LAWN AREAS.
11. REFER TO CIVIL DEMOLITION DRAWINGS AND SPECIFICATIONS FOR REMOVAL REQUIREMENTS AND PROTECTION FENCING AROUND EXISTING VEGETATION.
12. REFER TO TREE PRESERVATION PLANS FOR SCHEDULE OF EXISTING TREES TO BE REMOVED OR RELOCATED.
13. REFER TO CIVIL PLANS FOR NEW UTILITY WORK. CONTRACTOR RESPONSIBLE FOR PATCH AND REPAIR OF ALL EXISTING LANDSCAPE AREAS DISTURBED BY CONSTRUCTION WORK UNDER THIS SECTION.
14. REFER TO PLANTING AND SEEDING SPECIFICATION FOR ADDITIONAL REQUIREMENTS, INCLUDING EXTENDED MAINTENANCE REQUIREMENTS.
15. ALL LANDSCAPED AREAS WILL BE EQUIPPED WITH AN AUTOMATIC WATER CONSERVING IRRIGATION SYSTEM. THE DISTRICT INTENDS TO USE THIS SYSTEM TO ESTABLISH PLANTS ONLY.
16. THE DISTRICT OF PROPOSED PLANT MATERIAL NEEDED TO MEET LANDSCAPE REQUIREMENTS CONSIST OF EVERGREEN VARIETIES.

PARKING LOT CALCULATIONS

1. REQUIRED LANDSCAPE AREA
TOTAL PARKING LOT AREA = 28,830SF
REQUIRED LANDSCAPE AREA (10%) = 2,883SF
TOTAL LANDSCAPE AREA PROVIDED = 3,005SF (10.4%)

2. TREE PLANTING
TOTAL NUMBER OF PARKING SPACES = 68 SPACES
1 TREE PER 10 SPACES = 7 TREES
TOTAL PARKING LOT TREES PROVIDED = 12 TREES
(9 EXISTING & 3 NEW TREES)

Tree Classification	Tree # of Significant Trees to be Removed	DBH	Tree Units
6"-10"	1334	8.9	1
10.1"-18"	1335	11.8	2
18.1"-36"	1340	24.7	3
	1338	29.2	3
	1337	23.2	3
>36"	1348	28.4" + 16.3" = 44.7"	4
Total Number of Replacement Trees			16

Additional trees to be removed, which are designated by the Arborist Report prepared by Gilles Consulting, as non-significant due to their poor condition: 1403, 1383, 1373, 1363, 1359, 1358, 1356, 1349, 1347, 1343, 1338, 1326, 1327, 1303.



LANDSCAPE
ARCHITECTURE

CCD-01 01.08.16
BPR-03 12.21.15

CONFORMED SE
BUILDING PERMI
REVISION 0

MARK	DATE	DESCRIPTION
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ISSUE DATE: 1.8.2018
ISSUE: CONFORMED SET

PROJECT NO: 2014905.00

DRAWN BY: _____ GCH

CHECKED BY: _____ NPH

COPYRIGHT MAHLUM ARCHITECTS, INC. 2015 ORIGINAL SHEET SIZE: 30"x42"

LANDSCAPE PLAN & SCHEDULE

L-201

B. TESTING AND ADJUSTMENT: REVIEW IRRIGATION SYSTEM COVERAGE AND ZONE TIMING AT SPRING START UP AND MONTHLY THEREAFTER UNTIL WINTERIZATION. ADJUST IRRIGATION HEADS AS NECESSARY TO PROVIDE EVEN COVERAGE, NO FOGGING, AND MINIMAL OVERSPRAY. ADJUST LENGTH AND FREQUENCY OF WATERING PERIODS AT AUTOMATIC CONTROLLERS TO SUFFICIENTLY WATER ALL LANDSCAPE AREAS WITHOUT OVERWATERING.

G. MULCHING AND BED AREAS: RAKE BED AREAS ON A MONTHLY BASIS TO MAINTAIN A CLEAN, FRESH APPEARANCE AND TO REMOVE LITTER AND DEBRIS. RAKE AND SWEEP BACK ANY SOIL WHICH HAS ERODED ONTO WALKWAYS IN ALL BED AREAS. DO NOT DEEPLY CULTIVATE ANY AREAS WITH PLANTINGS TO PREVENT FEEDER ROOT DAMAGE. RAKE MULCHED AREAS TO REDISTRIBUTE BARK MULCH. TOPPRESS ALL MULCHED BED AREAS ONCE PER YEAR IN SPRING TO MAINTAIN 2" MULCH DEPTH. IF ADDITIONAL MULCH IS REQUIRED DURING THE YEAR, NOTIFY THE OWNER.

A. GROUND COVER PLANTING