



CONTRIBUTION TO CANOPY COVER
 TOTAL SITE AREA (LIMIT OF PROJECT DISTURBANCE) 16,840 sq.m.
 CANOPY COVER (EXISTING) REFER TO TCR 8,996 sq.m.
 POSSIBLE CANOPY COVER (OF NEW PLANTINGS) 8,996 sq.m.
 POSSIBLE CANOPY COVER AS PERCENTAGE OF SITE 53.4%
 * CALCULATION EXCLUDES ANY OVERLAP ON CANOPIES AND BUILDINGS.
 * 5M RADIUS IS PROJECTED FOR CONIFEROUS TREES
 * 7M RADIUS IS PROJECTED FOR DECIDUOUS TREES

SOIL VOLUME AND CONDITION NOTE
 ALL TREES AND SHRUBS PROPOSED WILL BE PLANTED ON DISTURBED SOILS AS PER RELEVANT CITY STANDARDS FOR PLANTINGS INCLUDING L2, L14, L16, L18, L-19 AS PER DETAIL SHEET LD-1.
 NO TREES ARE PROPOSED ON STRUCTURE. ALL TREES SHALL BE MINIMUM 1.5M OFFSET ADJACENT CURB OR PAVEMENT/STRUCTURE EDGE.

SITE DEVELOPMENT NOTE
 THERE ARE NO PROPOSED OR NOTED UNSTABLE SLOPES WITHIN THE LIMITS OF SITE LANDSCAPE DEVELOPMENT.
 REFER TO CIVIL DRAWINGS FOR ALL GRADING AND UTILITY/SERVICING INFORMATION.
 THE EXISTING WATERCOURSE (CREEK) AT THE NORTH-WEST EDGE OF DEVELOPMENT AREA IS SHOWN FOR INFORMATION, PROXIMATE TO KITIGAN GROVE, SOUTH OF STATION ROAD AND THE RAIL CORRIDOR.
 RELEVANT OFFSETS AND EASEMENTS ARE SHOWN WHERE/AS APPLICABLE. REFER ALSO TO ARCHITECTURAL SITE PLAN FOR COMPLETE LEGAL AND EASEMENT INFORMATION.

PLANT LIST - WHIP NATURALIZATION DECIDUOUS TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-AR	50	<i>Acer rubrum</i>	Red Maple	1.5m H	WHIPNATIVE	CITY STD. L18
r-BP	35	<i>Betula papyrifera</i>	Paper Birch	1.5m H	WHIPNATIVE	CITY STD. L18
r-CA	30	<i>Carya ovata</i>	Shagbark Hickory	1.5m H	WHIPNATIVE	CITY STD. L18
r-CO	60	<i>Celtis occidentalis</i>	Common Hackberry	1.5m H	WHIPNATIVE	CITY STD. L18
r-CM	30	<i>Crataegus mollis</i>	Red Hawthorn	1.5m H	WHIPNATIVE	CITY STD. L18
r-QM	30	<i>Quercus macrocarpa</i>	Burr Oak	1.5m H	WHIPNATIVE	CITY STD. L18
r-QR	45	<i>Quercus rubra</i>	Red Oak	1.5m H	WHIPNATIVE	CITY STD. L18
r-SD	40	<i>Sorbus discolor</i>	Showy Mountain Ash	1.5m H	WHIPNATIVE	CITY STD. L18
r-TA	45	<i>Tilia americana</i>	American Basswood	1.5m H	WHIPNATIVE	CITY STD. L18

CONIFEROUS TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-LL	10	<i>Larix laricina</i>	Common Larch	1.5m H	WHIPNATIVE	CITY STD. L18
r-PG	8	<i>Picea glauca</i>	White Spruce	1.5m H	WHIPNATIVE	CITY STD. L18
r-PS	15	<i>Pinus strobus</i>	White Pine	1.5m H	WHIPNATIVE	CITY STD. L18

DECIDUOUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-AnA	20	<i>Amelanchier alabotula</i>	Saskatoon Serviceberry	1.5m H	WHIPNATIVE	CITY STD. L18
r-AM	30	<i>Aronia melanocarpa</i>	Native Chokeberry	1.5m H	WHIPNATIVE	CITY STD. L18
r-SaD	35	<i>Salix discolor</i>	Pussy Willow	1.5m H	WHIPNATIVE	CITY STD. L18
r-VIT	40	<i>Viburnum trilobum</i>	Highbush Cranberry	1.5m H	WHIPNATIVE	CITY STD. L18

CONIFEROUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	NOTE
r-JuH	20	<i>Juniperus horizontalis</i>	Savin Juniper	1.5m H	WHIPNATIVE	CITY STD. L18
r-TaC	15	<i>Taxus canadensis</i>	Canadian Yew	1.5m H	WHIPNATIVE	CITY STD. L18

PLANT LIST DECIDUOUS SHADE TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	NOTE	CONDITION
AR	12	<i>Acer rubrum</i>	Red Maple	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
BP	11	<i>Betula papyrifera</i>	Paper Birch	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
CA	12	<i>Carya ovata</i>	Shagbark Hickory	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
CO	7	<i>Celtis occidentalis</i>	Common Hackberry	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
CM	11	<i>Crataegus mollis</i>	Red Hawthorn	40mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
GT	5	<i>Gleditsia inaequalis</i>	Honey Locust	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
QM	8	<i>Quercus macrocarpa</i>	Burr Oak	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
QR	10	<i>Quercus rubra</i>	Red Oak	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.
SD	7	<i>Sorbus discolor</i>	Showy Mountain Ash	40mm cal.	2 PROPOSED ON CITY PROP	B.B. or W.B.
TA	6	<i>Tilia americana</i>	American Basswood	50mm cal.	NATIVE, SPACING PER PLAN	B.B. or W.B.

CONIFEROUS TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CONDITION
LL	14	<i>Larix laricina</i>	Common Larch	2m height	NATIVE, SPACING PER PLAN B.B. or W.B.
PG	20	<i>Picea glauca</i>	White Spruce	2m height	NATIVE, SPACING PER PLAN B.B. or W.B.
PS	29	<i>Pinus strobus</i>	White Pine	2m height	NATIVE, SPACING PER PLAN B.B. or W.B.

DECIDUOUS SHRUBS - 'CONTINUOUS BED'

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CONDITION
AnA	80	<i>Amelanchier alabotula</i>	Saskatoon Serviceberry	125 cm	NATIVE, SPACING PER PLAN POTTED
AM	110	<i>Aronia melanocarpa</i>	Native Chokeberry	80 cm	NATIVE, SPACING PER PLAN POTTED
SaD	50	<i>Salix discolor</i>	Pussy Willow	50 cm	NATIVE, SPACING PER PLAN POTTED
VIT	80	<i>Viburnum trilobum</i>	Highbush Cranberry	40 cm	NATIVE, SPACING PER PLAN POTTED

CONIFEROUS SHRUBS - 'CONTINUOUS BED'

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CONDITION
JuH	150	<i>Juniperus horizontalis</i>	Savin Juniper	30 cm	NATIVE, SPACING PER PLAN POTTED
TaC	180	<i>Taxus canadensis</i>	Canadian Yew	80 cm	NATIVE, SPACING PER PLAN POTTED

brigil

PREPARED FOR:

PREPARED BY:

siteform

KEY MAP

