

Last Save: 2023-04-09 3:37:57 PM  
File Location: C:\SNUrbanTypology\INOUT Projects - Documental\UT - Projects\2024\24-04-09 - Gastops HQ Landscape Design\GastopsHQ Landscape Design\TOP L3\101001.dwg

TREE OWNERSHIP	QTY.
CITY	0
PRIVATE	25

SOIL VOLUME TARGETS\*\*

SMALL	(A) 20m <sup>3</sup> SINGLE TREE (B) 9m <sup>3</sup> MULTIPLE GROUPED TREES (C) 25m <sup>3</sup> IN SENSITIVE MARINE CLAY	(A) (B) (C)
	(D) 25m <sup>3</sup> SINGLE TREE (E) 15m <sup>3</sup> MULTIPLE GROUPED TREES (F) 30m <sup>3</sup> IN SENSITIVE MARINE CLAY	(D) (E) (F)
	(G) 30m <sup>3</sup> SINGLE TREE (H) 18m <sup>3</sup> MULTIPLE GROUPED TREES	(G) (H)
MEDIUM		
LARGE		
CONIFER	25m <sup>3</sup> SINGLE TREE 15m <sup>3</sup> MULTIPLE GROUPED TREES	
* SOIL VOLUME BLOCKS CALCULATED AT: 1m DEPTH IN REGULAR SOIL CONDITIONS; AND 1.5m DEPTH IN SENSITIVE MARINE CLAY SOILS		
** ALL TREES HAVE UNRESTRICTED SOIL ACCESS, UNLESS OTHERWISE NOTED		
*** FOR TREE CANOPY PROJECTIONS AND SENSITIVE MARINE CLAY SOIL OFFSET DIAGRAM REFER TO L 1.3		

GASTOPS  
PLANT LIST - SHRUBS & GRASSES L1.1\*\*

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT	NATIVE
GRASSES							
SS	127	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL	60cm OC	Cont.	YES
BC	92	BOUTELOUA GRACILIS 'LOVINGTON'	BLUE GRAMA	1 GAL	40cm OC	Cont.	YES
FO	132	FESTUCA OVINA	SHEEP FESCUE	1 GAL	40cm OC	Cont.	NO
HS	20	HELIOTRICHON SEMPERVIRENS	BLUE OAT GRASS	1 GAL	80cm OC	Cont.	NO
CA	245	CALAMAGROSTIS X ACUTIFLORA 'KARL FORESTER'	FEATHER REED GRASS	1 GAL	60cm OC	Cont.	NO
SHRUBS							
TM	22	TAXUS X MEDIA 'DENSIFORMIS'	ANGLO-JAPANESE YEW	3 GAL	1.2m OC	Cont.	NO
TO	30	THUJA OCCIDENTALIS PANCAKE	PANCAKE ARBORVITAE	3 GAL	60cm OC	Cont.	YES
JS	95	JUNIPERUS SABINA	SAVIN JUNIPER	3 GAL	1.2m OC	Cont.	NO
JC	26	JUNIPERUS COMMUNIS 'HIBERNICA'	IRISH JUNIPER	3 GAL	1m OC	Cont.	NO
LB	7	LINDERA BENZOIN	SPICEBUSH	3 GAL	2.5m OC	Cont.	YES

\* SEED MIXES TO BE SUPPLIED FROM ONTARIO SEED COMPANY. SEE SPECIFIC SEED MIX IN LEGEND.  
\*\* ALL PLANT SPECIES CHOSEN IN ACCORDANCE WITH AIRPORT ZONING REGULATIONS

GASTOPS  
PLANT LIST - TREES L1.1

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT	NATIVE	OWNERSHIP
CONIFEROUS TREES								
PR	3	PICEA GLAUCA	WHITE SPRUCE	50mm	As Shown	BB-WB	YES	PRIVATE
PS	5	PINUS STROBUS	EASTERN WHITE PINE	50mm	As Shown	BB-WB	YES	PRIVATE
LARGE DECIDUOUS TREES								
AR	9	ACER RUBRUM	RED MAPLE	50mm	As Shown	BB-WB	YES	PRIVATE
SMALL DECIDUOUS TREES								
OV	8	OSTRYA VIRGINIANA	IRONWOOD	50mm	As Shown	BB-WB	YES	PRIVATE
** ALL PLANT SPECIES CHOSEN IN ACCORDANCE WITH AIRPORT ZONING REGULATIONS								

Urbantypology

UNIT 10-163 STERLING ROAD  
TORONTO, ON, CANADA, M6R 2B2  
PH: 437.700.3446

UNIT 101-45 SPENCER STREET  
OTTAWA, ON, CANADA, K1S 4N7  
PH: 613.567.3042 / 613.897.1237

ARCHITECTS  
CSV  
190 O'Connor Street, Suite 100  
OTTAWA, ON, CANADA, K2P 2R3

WITH  
STRUCTURAL ENGINEER  
CLELAND JARDINE  
580 Terry Fox Drive  
KANATA, ON, CANADA K2L 4B9

MECHANICAL & ELECTRICAL ENGINEER  
QUASAR CONSULTING GROUP  
190 Isabella Street, Suite 400  
OTTAWA, ON, CANADA K1S 5H3

CIVIL ENGINEER  
EGIS GROUP  
115 Walgreen Road  
R.R. 3 CARP, ON, CANADA K0A 1L0

FOR



1011 Polytek Street  
OTTAWA, ON, CANADA, K1U 9J3  
PH: 613.744.8846

PREPARED IN COORDINATION WITH  
GEOTECHNICAL REPORT PREPARED  
BY PATERSON GROUP

LEGEND

- UNIT PAVERS TYPE 1
- UNIT PAVERS TYPE 2
- CONCRETE PATHWAY
- TOPSOIL AND TURF
- TOPSOIL AND FLOOD TOLERANT TURF
- SEED MIX- OSC 8170 NATURALIZED AREA
- SEED MIX- OSC 6824 POLLINATOR AREA
- REQUIRED SOIL VOLUME



4	REISSUED FOR REVIEW	APR 14,25
3	REISSUED FOR REVIEW	FEB 13,25
2	REISSUED FOR REVIEW	FEB 07,25
1	ISSUED FOR SPA	DEC 12,24

NO.: REVISION: DATE:

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE THE DRAWINGS. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH CONTRACT SPECIFICATIONS.

COPYRIGHT RESERVED. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF URBANTYPOLOGY INC. AND SHALL NOT BE REPRODUCED OR USED FOR PURPOSES OTHER THAN INTENDED BY THE OWNER, WITHOUT PERMISSION.

THIS DRAWING SHALL ONLY BE USED FOR CONSTRUCTION WHEN FIXED WITH A PROFESSIONAL SEAL AND SIGNATURE BY THE LANDSCAPE ARCHITECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO:

- VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE.
- SUPPORT ALL EXPOS AND/OR OMISSIONS TO THE CONTRACT ADMINISTRATOR.
- COMPLY WITH ALL PERTINENT CODES, BY-LAWS AND LAWS.
- VERIFY LOCATION OF ALL UNDERGROUND SERVICES AND UTILITIES WITH RESPECTIVE AUTHORITIES PRIOR TO COMMENCEMENT OF WORK.

PROJECT:

GASTOPS

LOCATION:  
3700 Twin Falls Place  
Ottawa, Ontario, Canada

DRAWN: MC START DATE:  
CHECKED: LM NOV 2024

DRAWING:  
Gastops HQ  
Landscape Plan

SCALE: 1:400 PAGE SIZE: 24X36

PLAN #: 19226

NORTH: SHEET NO.:

L 1.1

D07-12-24-0170