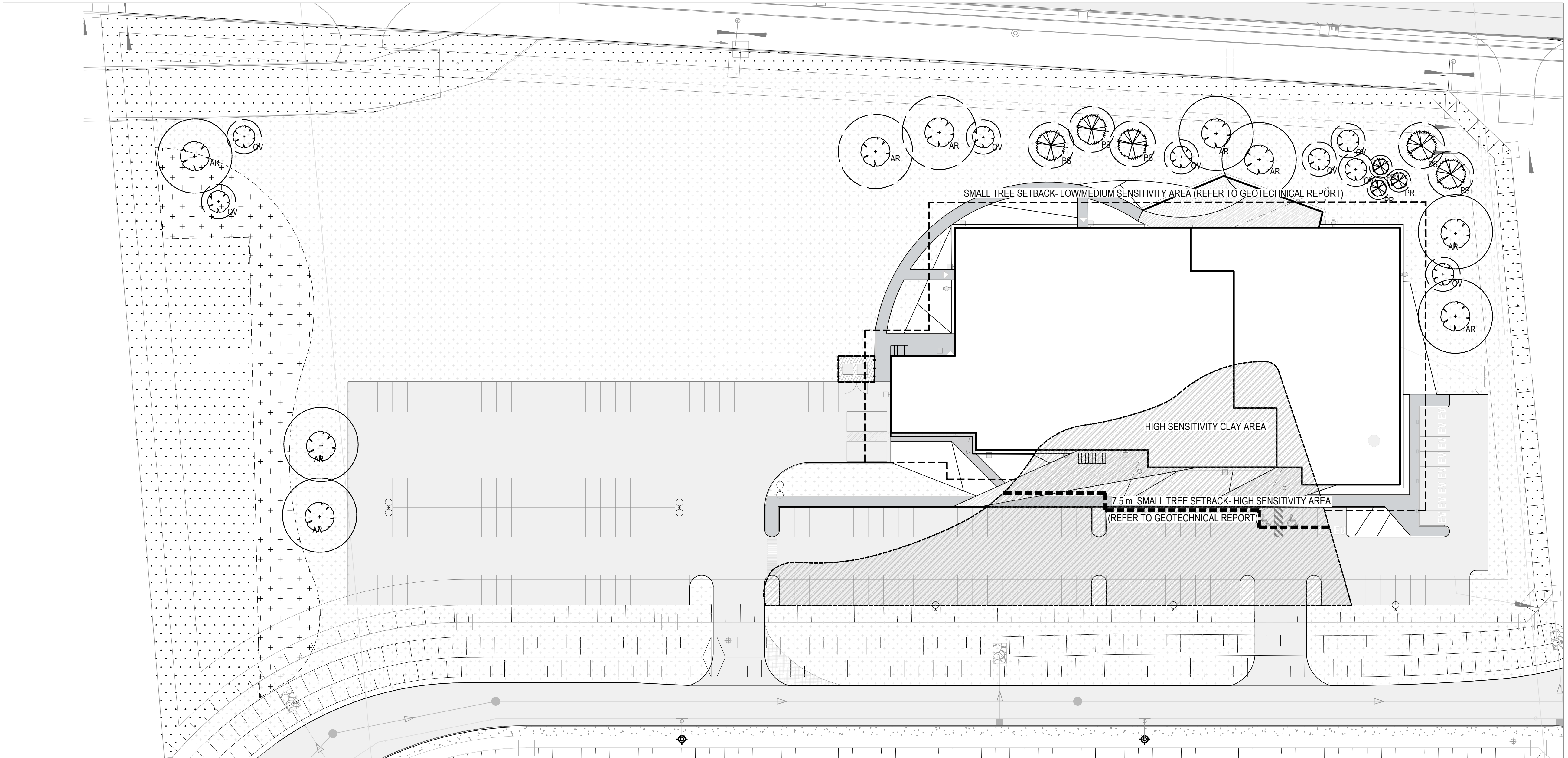


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40 YEAR TREE CANOPY PROJECTION

1:400

40 YEAR TREE CANOPY CALCULATIONS		
TOTAL SITE AREA (HECTARES)*	40 YEAR TREE CANOPY AREA (HECTARES)	ESTIMATED 40 YEAR TREE CANOPY % OF TOTAL SITE (0.17/2.7 x 100)
2.7 h	0.17 h	6%

*Total site area includes building footprint, parking, and all other amenities.

GASTOPS PLANT LIST - TREES L1.1										
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT	NATIVE	SREAD AT MATURITY	ESTIMATED SPREAD AT 40 YEARS (2/3 MATURITY)	REFERENCE INFORMATION
CONIFEROUS TREES										
PR	3	PICEA GLAUCA	WHITE SPRUCE	50mm	As Shown	BB-WB	YES	6m	4m	1
PS	5	PINUS STROBUS	EASTERN WHITE PINE	50mm	As Shown	BB-WB	YES	12m	8m	1
LARGE DECIDUOUS TREES										
AR	9	ACER RUBRUM	RED MAPLE	50mm	As Shown	BB-WB	YES	15m	10m	1
SMALL DECIDUOUS TREES										
OV	8	OSTRYA VIRGINIANA	IRONWOOD	50mm	As Shown	BB-WB	YES	9m	6m	1
SOURCE: 1. Dirr, Michael. Manual of Woody Landscape Plants: Their Identification, Ornamental Characteristics, Culture, Propagation and Uses. 5th ed., Stipes Pub., 1998.										

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: 613.367.3042 / 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 CASPI, ON, CANADA K0A 1L0

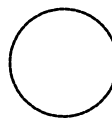
FOR



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

PREPARED IN COORDINATION WITH
GEOTECHNICAL REPORT PREPARED
BY PATERSON GROUP

LEGEND



PROJECTED 40
YEAR TREE CANOPY



HIGH SENSITIVITY
CLAY AREA



REQUIRED TREE
SETBACK



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.

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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.
- REPORT ALL ERRORS 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

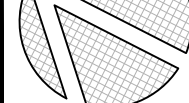
DRAWING:
**Gastops HQ Tree
Canopy Projections**

SCALE: 1:400 PAGE SIZE: 24X36

PLAN #: 19226

NORTH:

SHEET NO.:



L 1.3

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