

Tree #7

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Trees #8-9

Trees #10-12





Tree #12



Tree #1



Trees #2-3



Tree #13





Trees #1-5



Tree #4

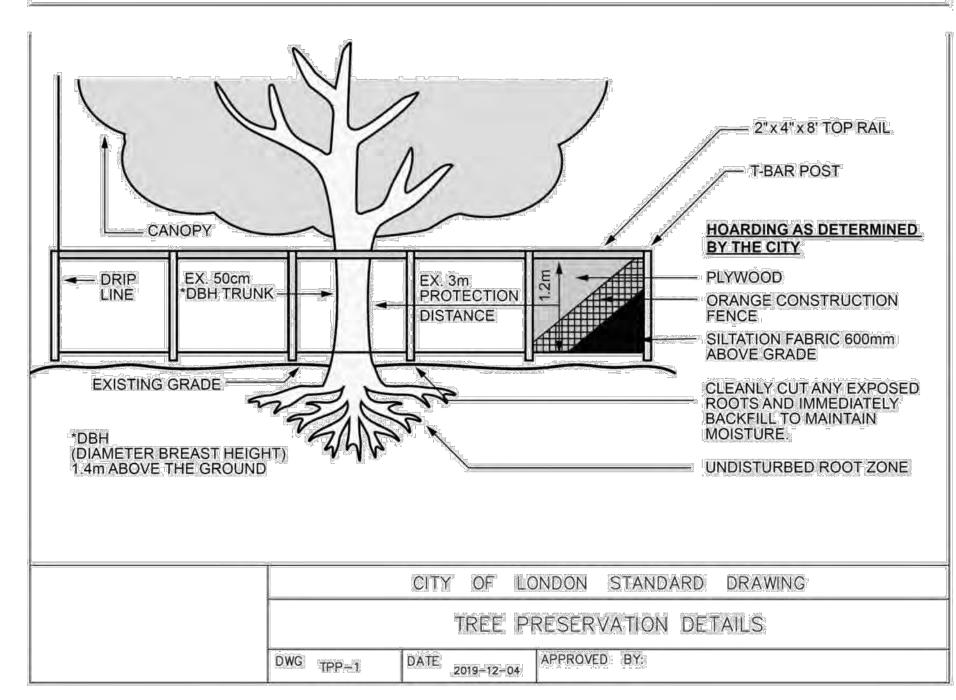


key map - n.t.s. SITE LONDON Commissioners Road East LEGEND — – – — property line UNIT 2 vegetation unit (refer to chart) 2 existing tree number (refer to chart) \* existing vegetation to remain  $(\cdot)$ existing vegetation to be removed existing elevations proposed elevations × (260.17) tree protection fence (with silt fence) - see detail D1, L-2 NOT FOR CONSTRUCTION ISSUED FOR REVIEW & COMMENTS ONLY NOTE: Vegetation inventory undertaken by Jeremy Jackson, ISA Certified Arborist (ON-1089A) on Dec. 20, 2023. **REVISIONS/ SUBMISSIONS** DESCRIPTION # DATE 2024-01-19 Issued for ZBA #1 Stamp CLIENT LJM Developments MUNICIPALITY
City of London PROJECT 359 Wellington Road MUNICIPAL FILE NUMBER SHEET Tree Protection Plan L-1 adesso design inc. landscape architecture 69 John Street South, Suite 250 Hamilton, ON L8N 2B9 t. 905.526.8876

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Tree #14





Standard Contract Documents for Municipal Construction Projects 2020 Edition

Tree Protection Fencing (with silt fence) N.T.S.

EXISTING VEGETATION IDENTIFICATION TABLE

Tree #	Species (Common Name)	Species (Botanical Name)	DBH (cm)	Crown Class*	Condition**	Minimum Tree Preservation Zone (mTPZ)	Comments	Potential Impacts from Construction	Ownership	Recommendation
1	Siberian Elm	Ulmus pumila	16	S	GOOD	1.8		Conflict with proposed building	Subject Property	REMOVE
2	Siberian Elm	Ulmus pumila	53	CD	GOOD	3.6	Light lean north	Conflict with proposed building	Subject Property	REMOVE
3	Siberian Elm	Ulmus pumila	18	S	GOOD	1.8		Conflict with proposed building	Subject Property	REMOVE
4	Silver Maple	Acer saccharinum	99	CD	FAIIR-GOOD	6.0	Union at 1.8 m, pruning wounds with fruiting bodies, diameter measured at 1 m due to union	Conflict with proposed building	Subject Property	REMOVE
5	Siberian Elm	Ulmus pumila	31, 11	- F	FAIR-GOOD	2.4	Union at ground, crown bowed east	Conflict with internal road/driveway	Subject Property	REMOVE
6	White Spruce	Picea glauca	12	S	FAIR	1.8	50% crown dieback - shading	Conflict with internal road/driveway	Subject Property	REMOVE
7	Siberian Elm	Ulmus pumila	21, 21, 110	CD	FAIR	6.6	Unions at ground and 1 m with fused stems, diameter measured at 0.5m due to union	Conflict with proposed building	Boundary	REMOVE
8	Siberian Elm	Ulmus pumila	16	1	GOOD	1.8			Neighbouring	SAVE
9	Manitoba Maple	Acer negundo	26	1	GOOD	1.8			Neighbouring	SAVE
10	Siberian Elm	Ulmus pumila	36	CD	GOOD	2.4			Neighbouring	SAVE
11	Siberian Elm	Ulmus pumila	19	1	GOOD	1.8			Neighbouring	SAVE
12	Manitoba Maple	Acer negundo	24, 21	CD	FAIR	1.8	Union at ground, 1 stem bowed north		Neighbouring	SAVE
13	Siberian Elm	Ulmus pumila	10	CD	FAIR-GOOD	1.8	Growing from exposed structural root	Conflict with curb	Subject Property	REMOVE
14	Siberian Elm	Ulmus pumila	10, 10	D	FAIR-GOOD	1.8	Union at ground	Conflict with curb	ROW	REMOVE

MIGRATORY BIRDS AND NESTS:

1. The Owner and Contractor must be aware of the Migratory Birds Convention Act, 1994 - specifically;

• No tree removal or construction activity shall contravene the Act Construction activities with the potential to harm migratory

birds or their nest should be restricted from March 15 to August

• If work must occur during the migratory bird breeding season, a nest survey should be taken by a qualified avian biologist. • A mitigation plan (showing active nests and appropriate buffers) may be required for review and approval by the Canadian Wildlife Services.

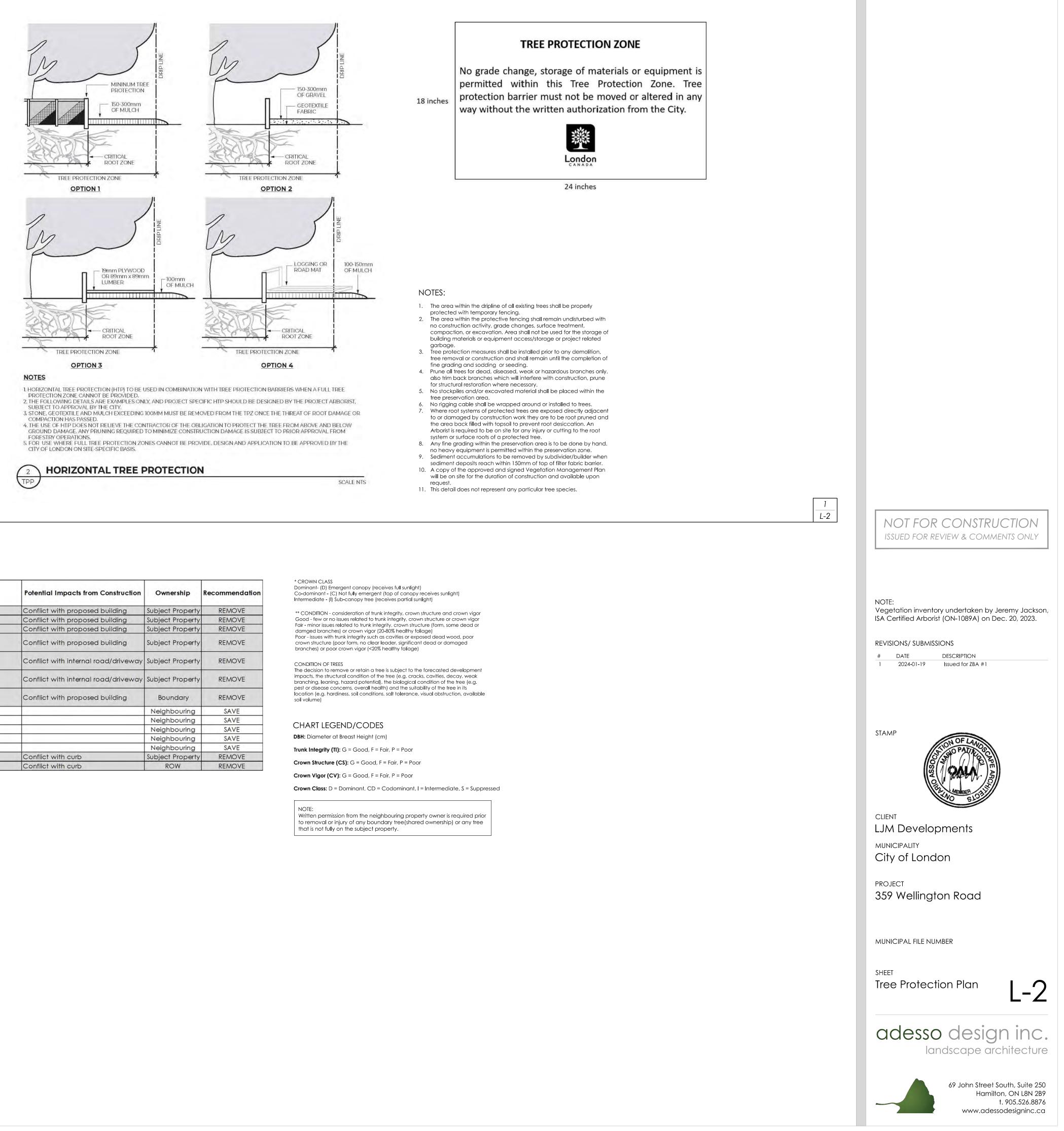
TREE REMOVAL:

1. No trees shall be removed prior to municipal approvals of the Tree Management/Tree Preservation Plan.

BOUNDARY TREES:

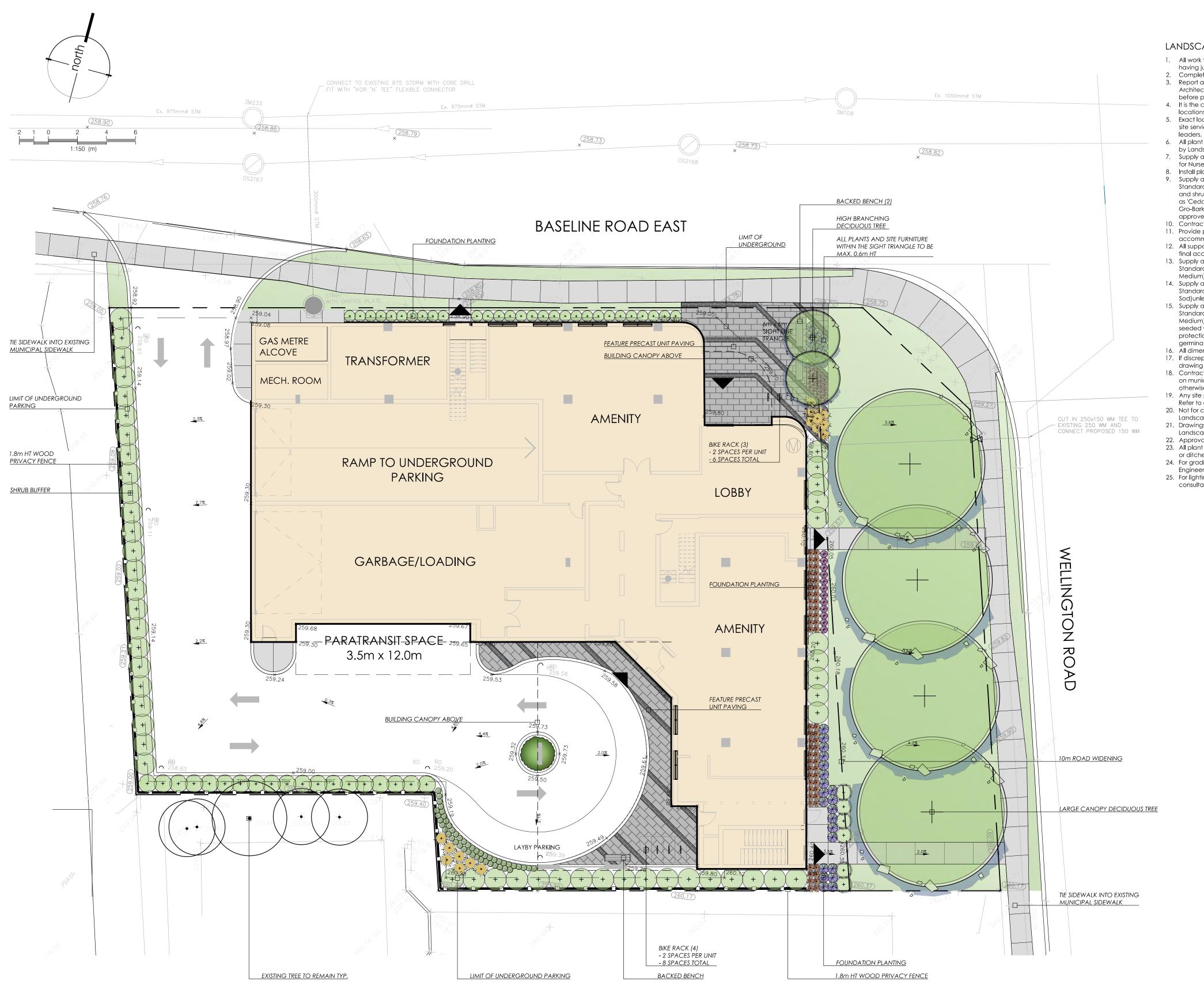
- 2. Note that boundary trees are protected under the Ontario Forestry Act. Boundary trees are defined in the Forestry Act (Section 10.2) and are considered shared or co-owned property. The Forestry Act indicates that it is a prosecutable offense for one co-owner to injure or cut down a boundary tree without the other co-owner's permission.
- 3. Written permission from the neighbouring property owner is required prior to removal or injury of any boundary tree(shared ownership) or any tree that is not fully on the subject property. 4. An ISA certified Arborist should be on site prior to any work being

performed within the rootzone of a boundary or neighbouring tree to perform root pruning as required.



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PRECEDENT IMAGES



PLANT SPECIES AND TEXTURES

## LANDSCAPE NOTES:

- having jurisdiction over site location. 2. Complete all work to the satisfaction of the Landscape Architect. 3. Report any changes, discrepancies or substitutions to the Landscape Architect for review. Obtain approval from the Landscape Architect before proceeding.
- 4. It is the contractor's responsibility to determine existing service locations. 5. Exact locations of plant material will be determined by placement of site services such as hydro vaults, meters, utilities roof rain water
- leaders, driveways, light standards, etc. 6. All plant material locations to be staked or marked out and approved by Landscape Architect prior to installation.
- 7. Supply all plant material in accordance with the Canadian Standards for Nursery Stock (8th ed.). 8. Install plant material according to details shown. 9. Supply and place mulch in accordance with Canadian Landscape
- Standard (Section 10, Mulching). Disturbed soil areas around trees and shrubs are to be covered with shredded conifer bark mulch such as 'Cedar Bark Mulch' by All Treat Farms or 'Classic Cedar Mulch' by Gro-Bark, or approved equivalent. Alternative mulches must be approved by the Landscape Architect. 10. Contractor to utilize layout dimensions where provided
- 11. Provide planting bed area as noted on the drawing or to accommodate mature size of plant material. 12. All support systems must be removed by the contractor at time of
- final acceptance. No extras will be paid to complete this work 13. Supply and place topsoil in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing
- Medium) to a minimum depth of 150mm unless otherwise specified. 14. Supply and place sod in accordance with Canadian Landscape Standard (Section 7, Lawns & Grass and Section 8, Turfgrass
- Sod)unless otherwise specified. 15. Supply and place seed in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) unless otherwise specified. All 5:1 or greater slopes to be seeded with tacifier. Contractor to provide necessary erosion control protection as required to ensure soil stabilization and proper seed
- germination. 16. All dimensions in meters unless otherwise noted. 17. If discrepancies arise between plant material count shown on
- drawing and plant list, the drawing shall be considered correct. 18. Contractor to provide minimum one (1) year warranty (including trees on municipal property) from date accepted on all work unless
- otherwise specified. 19. Any site plan or grading and servicing shown is for information only.
- Refer to approved drawings. 20. Not for construction unless stamped, signed and dated by Landscape Architect.
- 21. Drawings not to be reproduced without written consent from Landscape Architect. 22. Approval of landscape plan to be obtained from municipality.
- 23. All plant material to be planted a minimum of 1.0m from any swales or ditches.
- 24. For grading and servicing information refer to the consulting Engineer's drawings. 25. For lighting information and power distribution refer to the electrical consultant's drawings.



PRECAST UNIT PAVING FEATURE AT LOBBY ENTRANCE



PATTERNED PRECAST UNIT PAVING

# 1. All work to be carried out in accordance with by-laws and codes

## of the turf and planting areas shown on the drawings. Sprinklers are to direct water away from roads, sidewalks, driveways and buildings. The entire system shall be guaranteed to be complete and function perfectly in every detail for a period of one year from the date of its

IRRIGATION NOTES:

- acceptance. 4. All work shall be carried out in accordance with by-laws and codes having jurisdiction over site location. 5. It is the responsibility of the plan user to inform themselves of the exact
- location of all underground and overhead utilities and structures before commencing the work. 6. All spray heads shall have pressure regulating devices.

1. The contractor is to design and install an irrigation system to efficiently

installing and testing of all irrigation equipment, along with the

restoration of the site to its original condition.

and/or contract administrator.

irrigate all planting beds shown on plan. Plumbing and electrical work

shall conform to the prevailing codes, and unless specified otherwise, the construction of the sprinkler system shall include the furnishing,

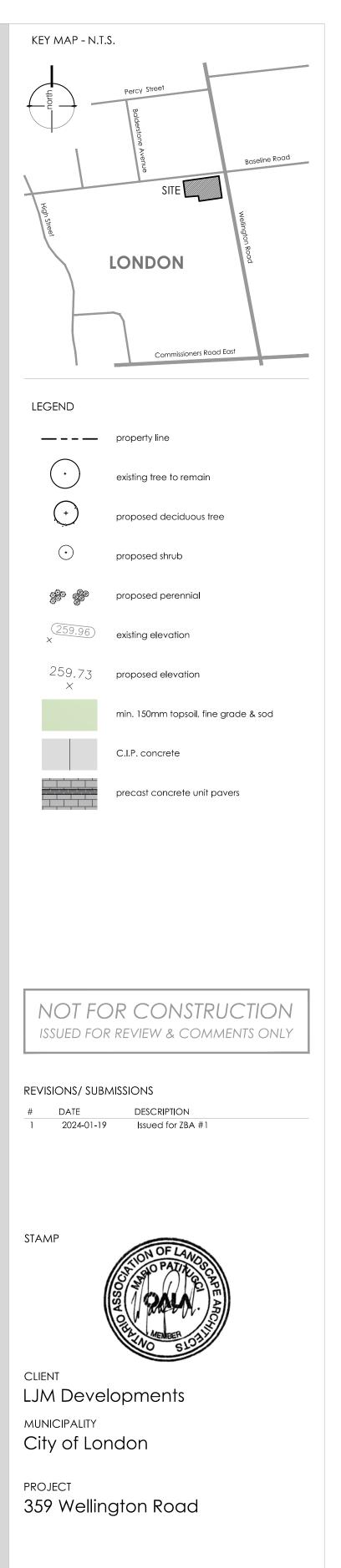
2. The design and layout is to be approved by the landscape architect

3. The irrigation system will provide complete and appropriate coverage

- 7. The client shall be responsible for provision of 110 VAC power within 1 meter of the irrigation controller location. 8. The irrigation contractor shall be responsible for the supply and installation of a 2" backflow preventer to the local plumbing code
- inside of the utility room. 9. Mechanical Contractor to provide a 2" size water source complete with stub at the point of connection. 10. Irrigation design is based on a static water pressure of 65 psi at the point of connection.



ANGULAR BIKE RACK



## MUNICIPAL FILE NUMBER

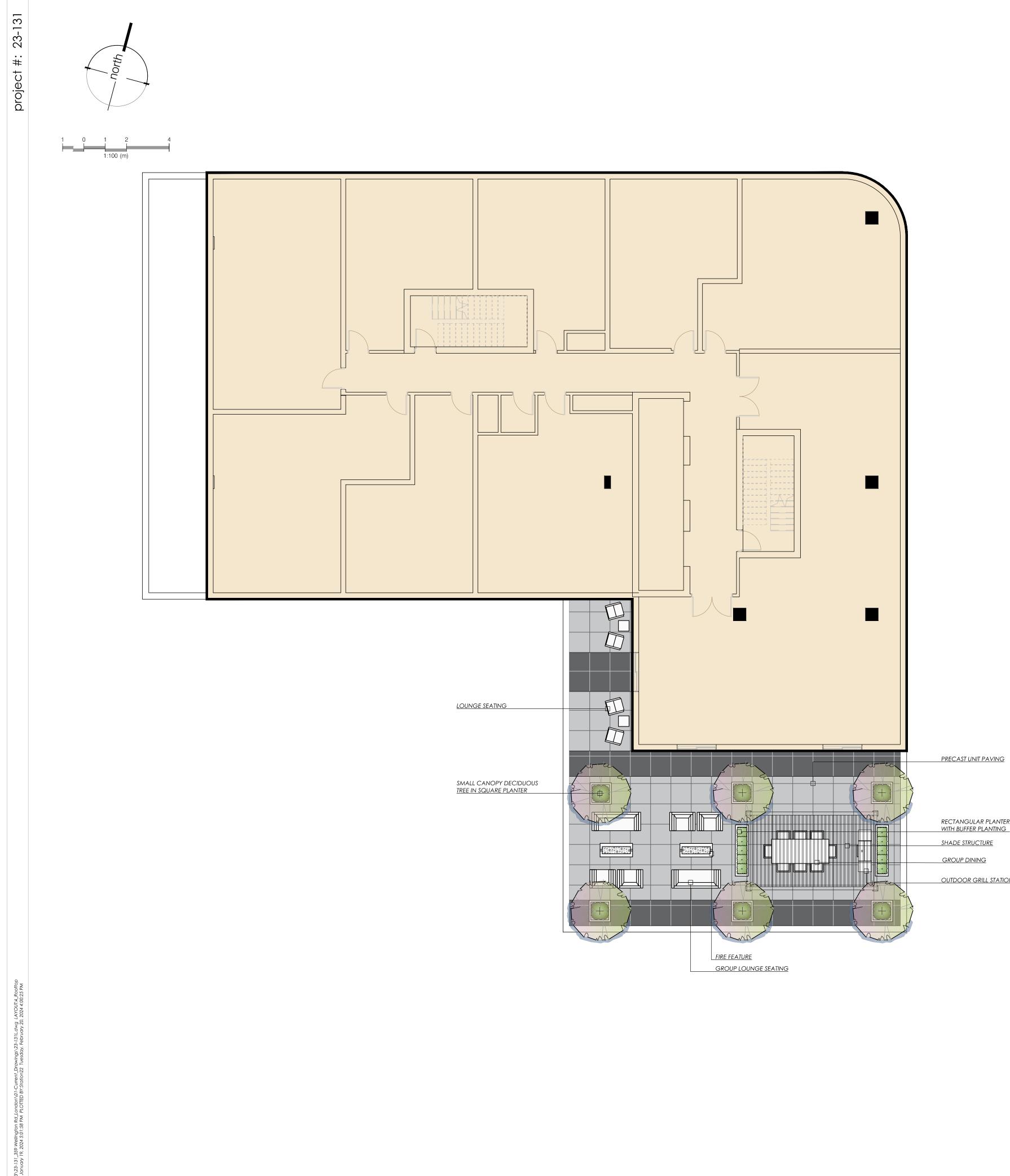
SHEET Landscape Concept Plan



adesso design inc. landscape architecture



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## LANDSCAPE NOTES:

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- before proceeding. 4. It is the contractor's responsibility to determine existing service locations.
- 5. Exact locations of plant material will be determined by placement of site services such as hydro vaults, meters, utilities roof rain water leaders, driveways, light standards, etc. 6. All plant material locations to be staked or marked out and approved
- by Landscape Architect prior to installation. 7. Supply all plant material in accordance with the Canadian Standards for Nursery Stock (8th ed.).
- 8. Install plant material according to details shown. 9. Supply and place mulch in accordance with Canadian Landscape Standard (Section 10, Mulching). Disturbed soil areas around trees and shrubs are to be covered with shredded conifer bark mulch such as 'Cedar Bark Mulch' by All Treat Farms or 'Classic Cedar Mulch' by
- Gro-Bark, or approved equivalent. Alternative mulches must be approved by the Landscape Architect. 10. Contractor to utilize layout dimensions where provided 11. Provide planting bed area as noted on the drawing or to
- accommodate mature size of plant material. 12. All support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work 13. Supply and place topsoil in accordance with Canadian Landscape
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## PRECAST UNIT PAVING

## RECTANGULAR PLANTER

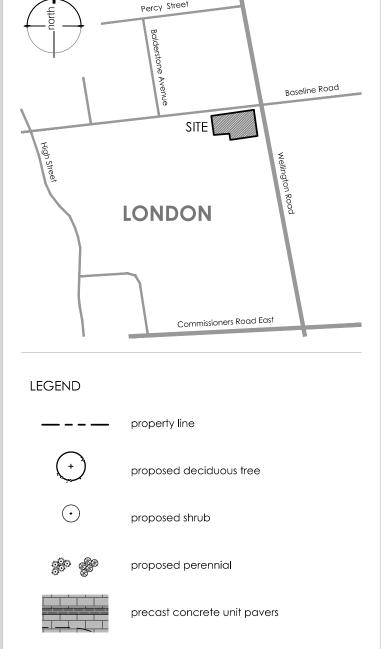
OUTDOOR GRILL STATION

# 1. All work to be carried out in accordance with by-laws and codes

## IRRIGATION NOTES:

- 1. The contractor is to design and install an irrigation system to efficiently irrigate all planting beds shown on plan. Plumbing and electrical work shall conform to the prevailing codes, and unless specified otherwise, the construction of the sprinkler system shall include the furnishing, installing and testing of all irrigation equipment, along with the
- restoration of the site to its original condition. 2. The design and layout is to be approved by the landscape architect
- and/or contract administrator. 3. The irrigation system will provide complete and appropriate coverage of the turf and planting areas shown on the drawings. Sprinklers are to direct water away from roads, sidewalks, driveways and buildings. The entire system shall be guaranteed to be complete and function perfectly in every detail for a period of one year from the date of its acceptance.
- 4. All work shall be carried out in accordance with by-laws and codes having jurisdiction over site location. 5. It is the responsibility of the plan user to inform themselves of the exact location of all underground and overhead utilities and structures before
- commencing the work. 6. All spray heads shall have pressure regulating devices. 7. The client shall be responsible for provision of 110 VAC power within 1
- meter of the irrigation controller location. 8. The irrigation contractor shall be responsible for the supply and installation of a 2" backflow preventer to the local plumbing code inside of the utility room.
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key map - n.t.S.



NOT FOR CONSTRUCTION ISSUED FOR REVIEW & COMMENTS ONLY

DESCRIPTION

**REVISIONS/ SUBMISSIONS** 

# DATE 1 2024-01-19 Issued for ZBA #1

Stamp



CLIENT LJM Developments MUNICIPALITY City of London

PROJECT 359 Wellington Road

MUNICIPAL FILE NUMBER

SHEET Rooftop Concept Plan



adesso design inc. landscape architecture



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