

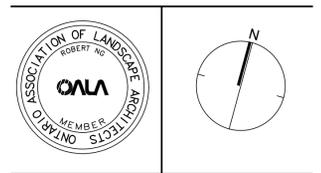
Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Key Plan

LEGEND

- PROPERTY LINE
 - STM INFILTRATION FACILITY
 - STM CISTERN
 - SWALE
- UTILITIES
- PL1 POLE LIGHT-RFS-72W30LED3K-G2-R2M
 - PL2 POLE LIGHT-PPT1-140L-1150-WW-G2-3-EHS
 - PL3 POLE LIGHT-PPT1-140L-1150-WW-G2-3-EHS
 - CB1 DOUBLE CATCH BASIN 1
 - CB2 DOUBLE CATCH BASIN 2
 - CB SINGLE CATCH BASIN
 - CB EXISTING CATCH BASIN
 - EH ACCESS HATCH
 - EH EXISTING ACCESS HATCH
 - W WATERMAIN

2	Re-issued for SPA	2022-04-04
1	Issued for SPA	2021-06-24
No.	Description	Date
Revision		
City Approval Stamp		



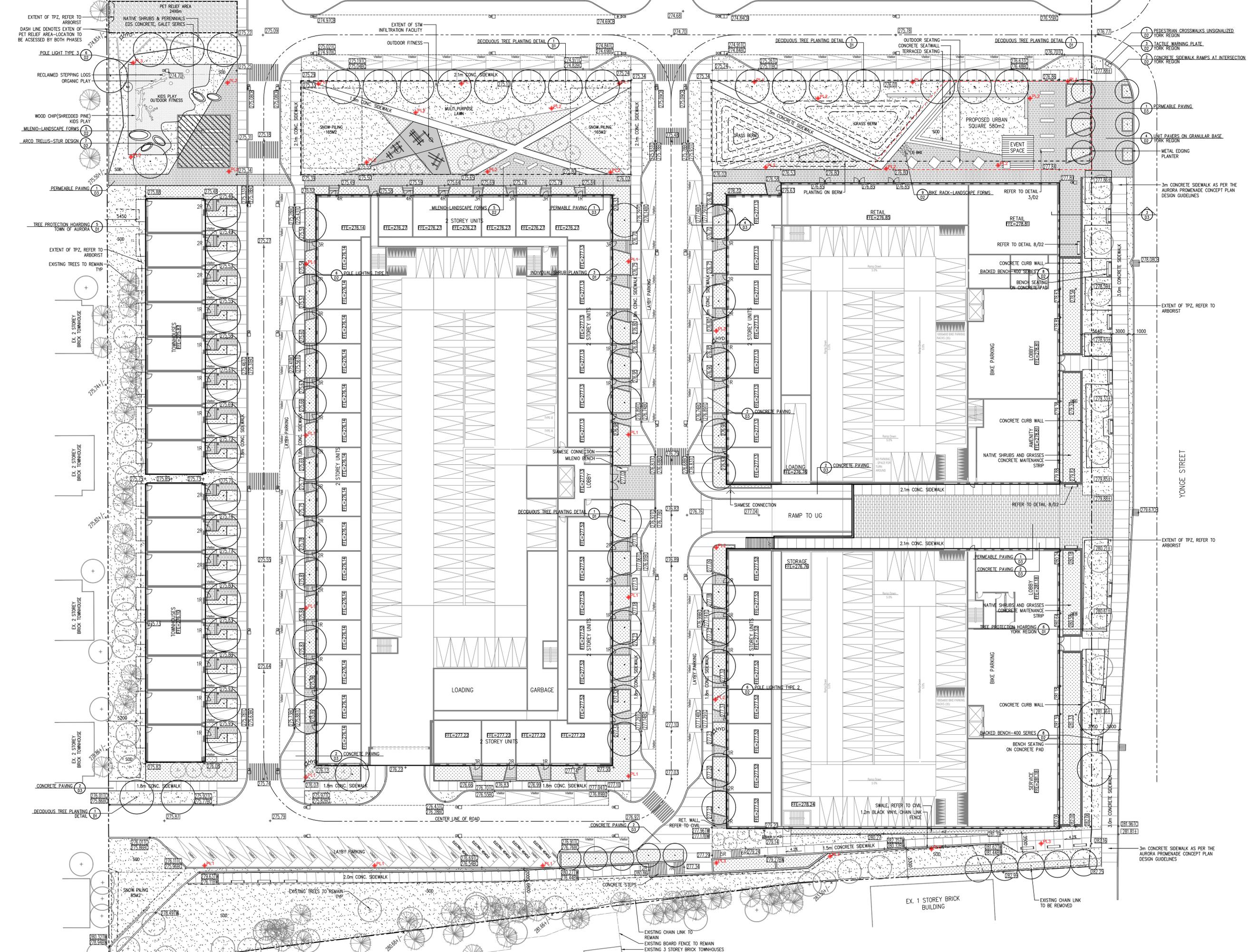
NAK
design strategies

421 RONCEVALLS AVENUE, TORONTO, ON M4B 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Aurora (Yonge & Murray)
Smartcenters

Title
Composite Utility Plan

Date	05-13-21	Sheet	L0
Scale	1:300		
Drawn	an		
Checked	m		
Job No.	21-115		



Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Key Plan

LEGEND

- PROPERTY LINE
- STM INFILTRATION FACILITY
- SNOW PILING
- STM OUSTERN
- PET RELIEF
- EXTENT OF URBAN SQUARE (500m²)
- PROPOSED BLACK VINYL CHAINLINK FENCE
- EXISTING BLACK VINYL CHAINLINK FENCE
- TPZ TYPE 1 (AURORA)
- TPZ TYPE 2 (YORK)
- SWALE

PLANTING

- PROPOSED DECIDUOUS TREE
- EXISTING TREE TO REMAIN

SURFACING

- SHRUB, PERENNIAL, GRASSES
- SOODING
- PEA GRAVEL
- CONCRETE
- UNIT PAVING

PLANTING KEY

- TREE SPECIES QUANTITY
- SHRUB SPECIES QUANTITY

DETAIL KEY

- DETAIL NO.
- SHEET NO.

UTILITIES

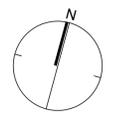
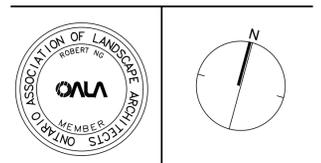
- POLE LIGHT-RFS-72W32LED3K-02-R0M
- POLE LIGHT-PPT-140-1150-WW-02-5-UNV
- POLE LIGHT-PPT-140-1150-WW-02-3-EHS
- CHAIN
- DOUBLE CATCH BASIN 1
- DOUBLE CATCH BASIN 2
- SINGLE CATCH BASIN
- EXISTING CATCH BASIN

GRADES

- PROPOSED GRADE (REFER TO CIVIL)
- EXISTING GRADE

2	Re-issued for SPA	2022-04-04
1	Issued for SPA	2021-06-24
No.	Description	Date
Revision		

City Approval Stamp



NAK
design strategies

421 RONCEVALLES AVENUE, TORONTO, ON M4B 2N1 CANADA
1 416 340 8700 # 416 340 7100 NAKDESIGNSTRATEGIES.COM

Project

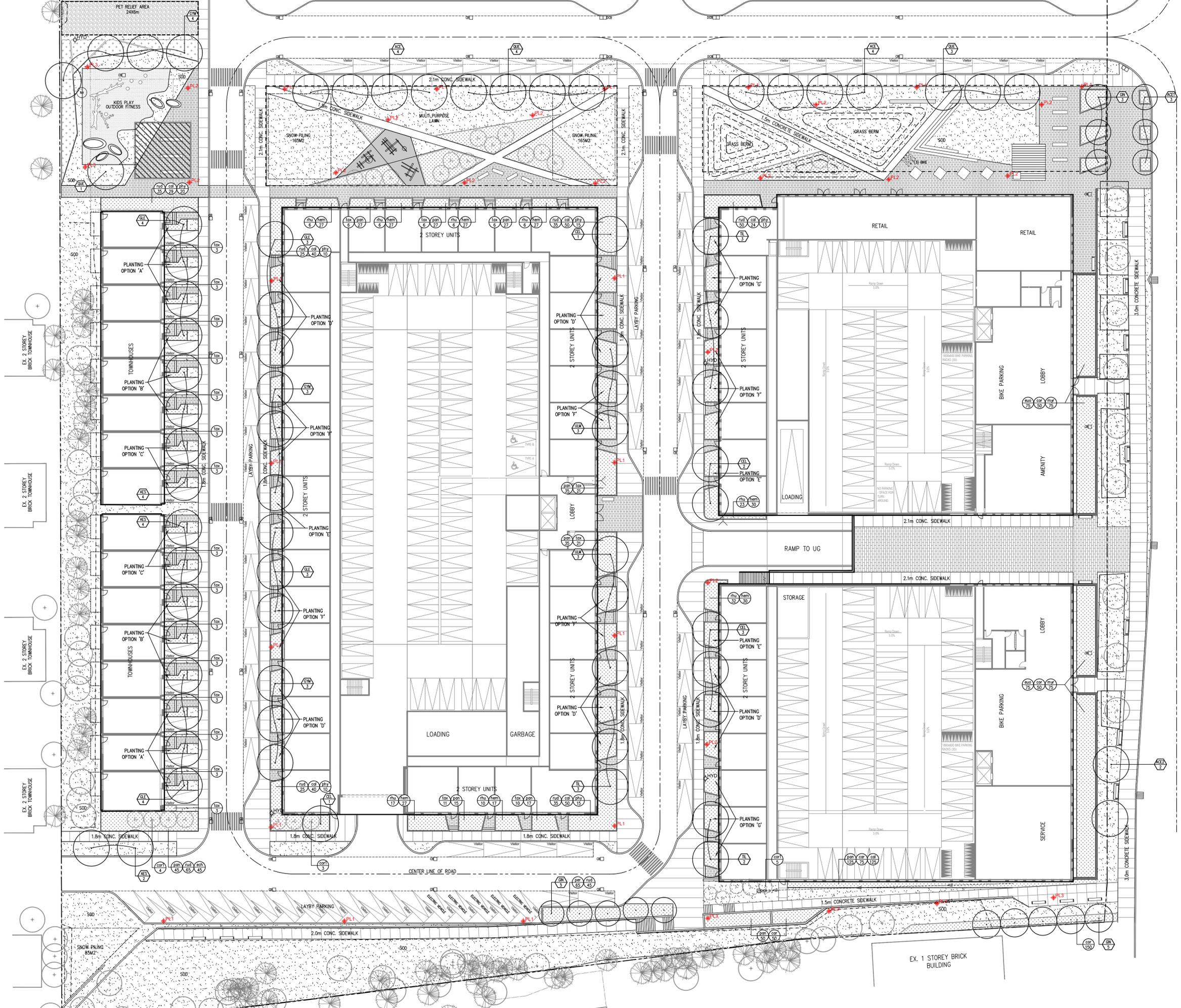
Aurora (Yonge & Murray)
Smartcenters

Title
Landscape Plan

Date	05-13-21	Sheet	
Scale	1:300	Drawn an	
Checked m			
Job No.	21-115		

L1

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.



LEGEND

- PROPERTY LINE
- STM INFILTRATION FACILITY
- SNOW PILING
- STM OBTAIN
- PET RELIEF
- PROPOSED BLACK VINYL CHAINLINK FENCE
- EXISTING BLACK VINYL CHAINLINK FENCE
- IPZ TYPE 1 (AURORA)
- IPZ TYPE 2 (YORK)
- SWALE

PLANTING

- PROPOSED DECIDUOUS TREE
- EXISTING TREE TO REMAIN

SURFACING

- SHRUB, PERENNIAL, GRASSES
- SOODING
- CONCRETE
- UNIT PAVING

PLANTING KEY

- TREE SPECIES QUANTITY
- SHRUB SPECIES QUANTITY

DETAIL KEY

- RETAIL NO.
- SHEET NO.

UTILITIES

- POLE LIGHT-RFS-72X32EDX-G2-R2M
- POLE LIGHT-PPT-140L-1150-WW-G2-S-UNY
- POLE LIGHT-PPT-140L-1150-WW-G2-3-EHS
- DOUBLE CATCH BASIN 1
- DOUBLE CATCH BASIN 2
- SINGLE CATCH BASIN
- EXISTING CATCH BASIN

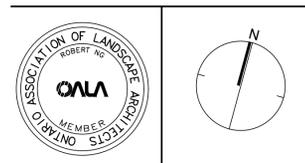
GRADES

- PROPOSED GRADE (REFER TO CIVIL)
- EXISTING GRADE

2	Re-issued for SPA	2022-04-04
1	Issued for SPA	2021-06-24
No.	Description	Date

Revision

City Approval Stamp



NAK
design strategies

421 RONCEVALLES AVENUE, TORONTO, ON M4B 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Aurora (Yonge & Murray)
Smartcenters

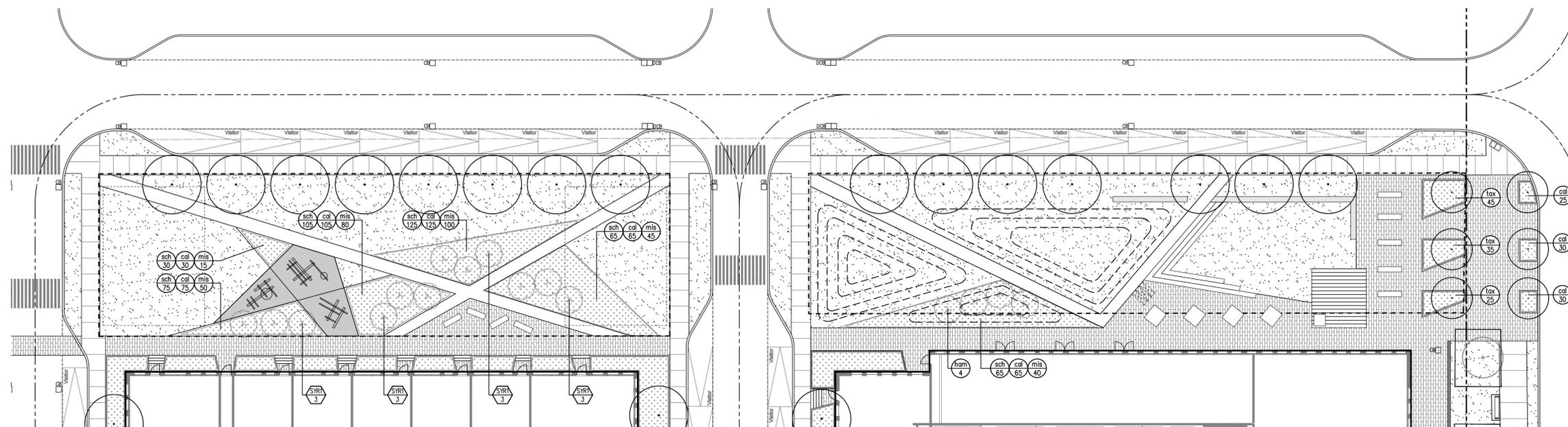
Title
Planting Plan

Date	05-13-21	Sheet	
Scale	1:300		
Drawn	an		
Checked	m		
Job No.	21-115		

L2

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Key Plan



1 STORM REUSE FACILITY ENLARGEMENT

Scale: 1:250

LEGEND

- PROPERTY LINE
- STM INFILTRATION FACILITY
- SNOW PILING
- STM OSTERN
- PET RELIEF
- PROPOSED BLACK VINYL CHAINLINK FENCE
- EXISTING BLACK VINYL CHAINLINK FENCE
- TPZ TYPE 1 (AURORA)
- TPZ TYPE 2 (YORK)
- SWALE

PLANTING

- PROPOSED DECAIDUOUS TREE
- EXISTING TREE TO REMAIN

SUBFACING

- SHRUB, PERENNIAL, GRASSES
- SODDING
- CONCRETE
- UNIT PAVING

PLANTING KEY

- TREE SPECIES QUANTITY
- SHRUB SPECIES QUANTITY

DETAIL KEY

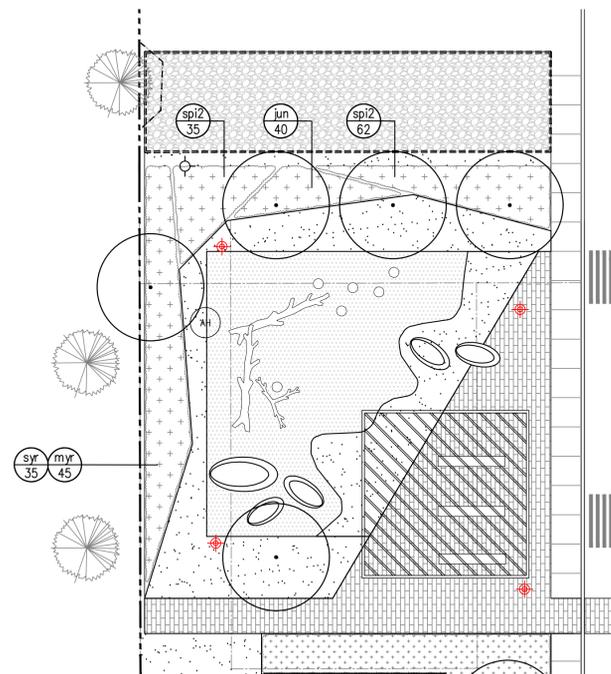
- RETAIL NO. SHEET NO.

UTILITIES

- POLE LIGHT-PTS-72W3LED3K-G2-R2M
- POLE LIGHT-PPT-140L-1150-WW-G2-S-LINY
- POLE LIGHT-PPT-140L-1150-WW-G2-3-EHS
- DOUBLE CATCH BASIN 1
- DOUBLE CATCH BASIN 2
- SINGLE CATCH BASIN
- EXISTING CATCH BASIN

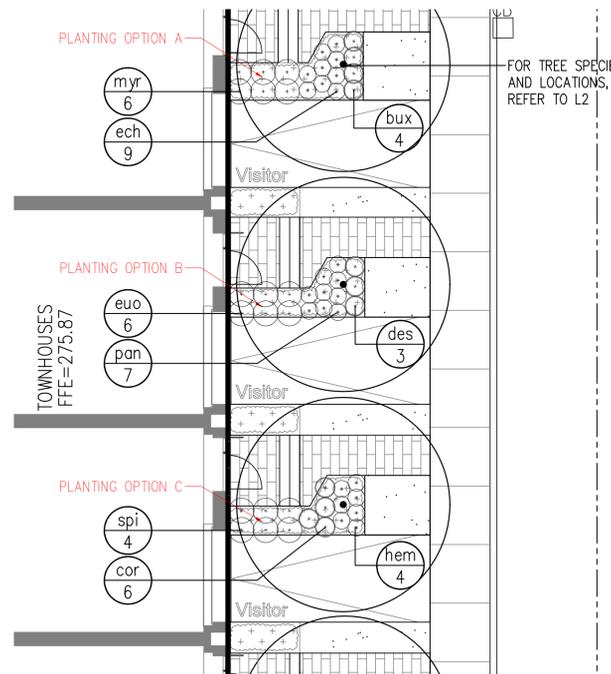
GRADES

- PROPOSED GRADE (REFER TO CIVIL)
- EXISTING GRADE



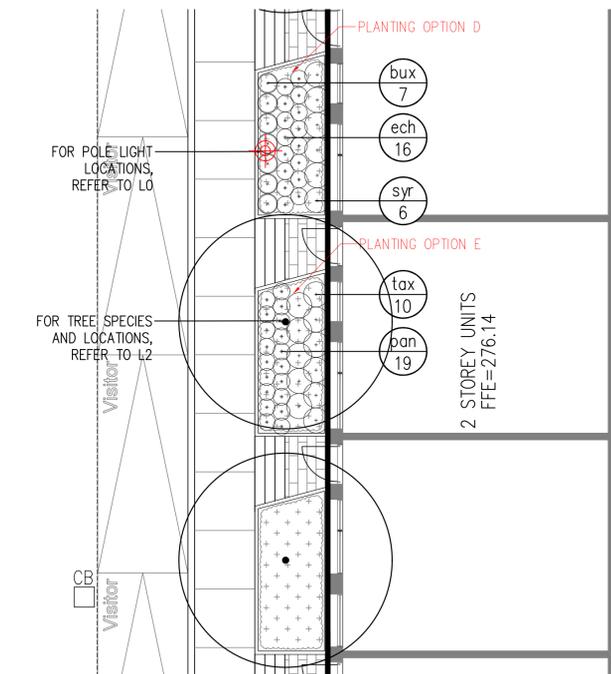
2 PARK ENLARGEMENT

Scale: 1:200



3 TOWNHOUSE ENLARGEMENT

Scale: 1:100



4 2-STOREY UNIT ENLARGEMENT

Scale: 1:100

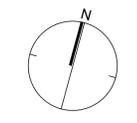
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	DROUGHT TOLERANT	NATIVE
TREES							
AES	10	<i>Aesculus glabra</i>	Ohio Buckeye	70mm cal.	As Shown	Y	Y
ACE	8	<i>Acer rubrum</i>	Red Maple	70mm cal.	As Shown	Y	Y
ACE1	3	<i>Acer x Freemanii</i>	Autumn Blaze Maple	70mm cal.	As Shown	Y	Y
ACE2	2	<i>Acer platanoides 'Crimson King'</i>	Crimson King Maple	70mm cal.	As Shown	N	Y
CEL	7	<i>Celtis occidentalis</i>	Hackberry	70mm cal.	As Shown	Y	Y
GIN	13	<i>Ginkgo biloba</i>	Ginkgo Tree	70mm cal.	As Shown	Y	N
GLE	14	<i>Gleditsia triacanthos</i>	Shademoor Locust	70mm cal.	As Shown	Y	N
GYM	10	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	70mm cal.	As Shown	Y	Y
QUE	8	<i>Quercus macrocarpa</i>	Bur Oak	70mm cal.	As Shown	Y	Y
SYR1	12	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Lilac	70mm cal.	As Shown	Y	N
TIL	8	<i>Tilia cordata</i>	Basswood	70mm cal.	As Shown	Y	Y
ULM	6	<i>Ulmus x hollandica 'Pioneer'</i>	Pioneer Elm	70mm cal.	As Shown	Y	Y

SHRUBS							
bux	129	<i>Buxus 'Green Velvet'</i>	Green Velvet Boxwood	600mm ht	600mm	Y	N
cor	274	<i>Cornus sericea</i>	Red Osier Dogwood	750mm ht	750mm	Y	Y
cor1	12	<i>Cornus alternifolia</i>	Pagoda Dogwood	1500mm ht	As Shown	Y	Y
des	18	<i>Diervilla lonicera</i>	Northern Bush Honeysuckle	600mm ht	750mm	Y	Y
ham	186	<i>Euonymus alatus</i>	Burning Bush	600mm ht	750mm	Y	N
ham	4	<i>Hemamelis virginiana</i>	American Witch Hazel	1500mm ht.	As Shown	Y	Y
jun	40	<i>Juniperus sabinia</i>	Tamarix Juniper	3gal pot.	750mm	Y	N
myr	97	<i>Myrica pensylvanica</i>	Northern Bayberry	750mm ht.	750mm	Y	Y
rhu	172	<i>Rhus aromatica</i>	Fragrant Sumac	600mm ht	750mm	Y	Y
spi	172	<i>Spiraea japonica 'Anthony Waterer'</i>	Anthony Waterer Spiraea	600mm ht.	750mm	Y	N
spi2	97	<i>Spiraea x arguta 'Garland'</i>	Bridal Wreath Spiraea	750mm ht	750mm	Y	N
syf	125	<i>Syringa pubescens subsp. patula</i>	Miss Kim Lilac	750mm ht.	750mm	Y	N
tax	343	<i>Taxus x media 'Hicksii'</i>	Hicks Yew	900mm ht.	750mm	Y	N
pty	83	<i>Physocarpus opulifolius 'Amber Jubilee'</i>	Ninebark Amber Jubilee	750mm ht	750mm	Y	Y

ORNAMENTAL GRASSES							
cal	908	<i>Calamagrostis x acutiflora</i>	Karl Forester	900mm ht.	600mm	Y	N
cor	125	<i>Carex pensylvanica</i>	Oak Sedge	300mm ht.	300mm	Y	Y
pan	521	<i>Panicum virgatum</i>	Switchgrass	900mm ht.	600mm	Y	Y
sch	669	<i>Schizachyrium scoparium</i>	Little Big Bluestem	900mm ht.	600mm	Y	Y
mis	330	<i>Miscanthus Sinensis 'Gracillimus'</i>	Chinese Maiden Grass	300mm ht.	600mm	Y	N

PERENNIALS							
ech	339	<i>Echinacea purpurea</i>	Purple Coneflower	1 gal. pot	500mm	Y	Y
hem	366	<i>Heimericallis 'Stella de Oro'</i>	Yellow Daylily	1 gal. pot	300mm	Y	Y
rud	315	<i>Rudbeckia hirta</i>	Black-eyed Susan	1 gal. pot	500mm	Y	Y
per	65	<i>Perovskia atriplicifolia</i>	Russian Sage	1 gal. pot	500mm	Y	N

No.	Description	Date
2	Re-issued for SPA	2022-04-04
1	Issued for SPA	2021-06-24
Revision		
No.	Description	Date
City Approval Stamp		



NAK
design strategies

421 RONCEVALLES AVENUE, TORONTO, ON M4B 2N1 CANADA
1 416 340 8700 F 416 340 7100 NAKDESIGNSTRATEGIES.COM

Aurora (Yonge & Murray)
Smartcenters

Title
Planting Plan Enlargements

Date	05-13-21	Sheet	
Scale	1:300	Drawn	an
Checked	m		
Job No.	21-115		

L2.1

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Key Plan

AURORA
Sustainable Growth

GENERAL:

- All landscaping shall be installed in accordance with the Town of Aurora Landscaping and Servicing Standards, and in accordance with the associated Site Plan Agreement.
- The Owner agrees to retain the consulting Landscape Architect to administer and inspect landscape installations, and to certify the Landscape Works in accordance to the approved plans upon Completion and again upon Municipal Acceptance of the Works at the expiry of the Maintenance Guarantee period, in accordance with the associated Site Plan Agreement.

TOPSOIL REQUIREMENTS:

Topsoil shall be a fertile, natural loam, capable of sustaining healthy growth; containing a minimum of 4% organic matter for clay loams and 2% organic matter for sandy loam, to a maximum of 25% by volume. Topsoil shall be loose and friable, free of debris, clay lumps, stones, roots or any other deleterious material greater than 20mm diameter. Topsoil shall be free of all litter and loose materials that may be harmful to plant growth. Topsoil containing soil clumps, rhyzomes, couchgrass or other noxious weeds is not acceptable. Topsoil shall not be delivered or placed in a heap or excessively wet condition. Topsoil acidity / alkalinity shall be in the range of 6.0 pH to 7.5 pH.

- Where required, at the discretion of the Town, the Owner shall be required to provide topsoil test recommendations to the Town confirming topsoil type (i.e. percentage of sand, silt, clay and organic content), macro and mesofauna content and pH levels. The Owner shall ensure fertilizers and soil amendments are incorporated into the topsoil in accordance with topsoil test recommendations.
- Topsoil depth requirements are as follows:
 - Backwards (Direct Tree Location): 300mm minimum continuous depth, 1000mm maximum continuous depth.
 - Direct Planting Beds: 600mm minimum continuous depth, 1000mm maximum continuous depth.
 - Shaded / Sheltered Areas: 200mm minimum continuous depth.

SERVICES, STANDARDS & PLANTING ADJUSTMENTS

- Contractors shall obtain materials from all suppliers prior to landscape installations. Tree and shrub pits shall not be permitted within one (1) metre of the side or rear and three (3) metres of the front of any pad-mounted transformer, or within one (1) metre of any underground utility road crossing location. All excavations within one (1) metre of any pad mounted transformer or fire safety shall be back-filled. Tree or shrub pits shall not be permitted within one (1) metre of a fire hydrant. Plantings will not be permitted within a sidewalk/lane facility adjacent.
- Final street tree locations (for Municipal right-of-way) may require adjustment from Plan locations subject to street conditions, services, and driveway locations. The Town of Aurora reserves the right to request additional street tree plantings in suitable locations where as-built conditions prohibit the minimum standards for street tree planting. Final notes and coordinate all street tree locations with the Town of Aurora Parks Division prior to planting.

STANDARD LANDSCAPE NOTES: 1 of 2

ISSUANCE NO: LN-1
MAY 2016

AURORA
Sustainable Growth

MUNICIPAL MAINTENANCE GUARANTEE PERIOD:

The Municipal Maintenance Guarantee Period for all Landscaping Works shall be a minimum of two (2) years including two (2) full growing seasons for all plant materials.

Maintenance activities shall commence upon Municipal Completion (Substantial Performance) of the Landscaping Works, or portions thereof as certified by the consulting Landscape Architect and approved by the Town of Aurora, and shall continue until certification of Acceptance of Landscaping Works in accordance with the associated Site Plan Agreement.

GENERAL MAINTENANCE ACTIVITIES:

General maintenance requirements for trees, shrubs and groundcovers shall be performed a minimum of once per growing season and shall include, but not be limited to the following activities:

- Watering in addition to watering at time of planting / sodding / seeding to ensure and maintain continuous healthy growth throughout the maintenance period.
- Mulch control: substitution / hand removal of weeds in tree pits and shrub beds.
- Disease and insect control: Method and application to approval of Town of Aurora Parks Division.
- Topring / retaining mulch to ensure 75mm depth, clearing mulch from trunk flare.
- Pruning of dead and damaged branches. Wound dressing as required.
- Fertilizing (when required) based on topsoil test recommendations. Do not fertilize spring-planted trees at time of planting; fertilize in fall after leaf abscission.
- Replacement of unacceptable or dead material.
- Stratification of trees that lose significant structural supports and skeletons.
- Raising / adjusting trees that settle or are planted too low.
- During watering of containers prior to winter storage:
 - Any other procedure consistent with good horticultural practice necessary to ensure normal, healthy growth of material.
 - General maintenance of soil and seeded areas shall include, but not be limited to the following:
 - Reweating / reseeded areas & bare areas and areas of poor seed / soil performance.
 - Regular grass cutting.
 - Fertilizing as required.

Maintenance inspection of hard landscape components (i.e. unit paving, fences, walls, etc.) shall be performed a minimum of once per year to ensure the integrity and safety, structural one of the landscape component. Deficiencies observed shall be documented and remedied in a timely manner.

STANDARD LANDSCAPE NOTES: 2 of 2

ISSUANCE NO: LN-2
MAY 2016

AURORA
Sustainable Growth

GENERAL:

- All plant material shall be nursery stock conforming to the latest edition of the Canadian Standards for Nursery Stock as published by the Canadian Nursery Landscape Association.
- All plants shall be healthy, vigorous plants, free from defects, decay, disfiguring roots, non-rooting runners, bark armours, plant diseases and pests and all forms of infestations or objectionable infestations approved by the Town of Aurora.
- All plants shall be true to name, size, condition and quantity as per plant list specifications.
- All plant material shall be unwrapped prior to installation. The Town of Aurora reserves the right to reject all plant material and request all material that does not meet the standards listed herein.
- Substitutions will not be accepted without prior written request by the consulting Landscape Architect and written approval by the Town of Aurora. Additional plant quantities will be required to compensate for approved reduction in size due to unavailability of materials, to the satisfaction of the Town of Aurora.

TREES:

- All trees shall be open-grown for wind-firmness. Trees shall not be leaning or have significant weeping, crook or bend. Deciduous trees shall have approximately two-thirds of their total height in living branches. All trees shall have good crown shape and colour (evergreens characteristic of their species). Trees shall have a single dominant leader with no side branches taller / longer than the main leader.
- If required, trees shall be properly trained (avoid flush cut, tinned, rounded-over, hedged, topped or topped and dead / damaged branches shall be removed). Any branches that cross-over each other or rub against each other, co-dominant leaders, and branches growing upward inside the crown shall be properly pruned. Trees shall not be treated at any time with wound paint.
- All trees shall have root ball roots that meet or exceed nursery standards. Root balls shall be firm and structurally integrate with the soil.

SHRUBS AND GROUND COVERS:

- Shrubs and ground covers shall have full, well branched crown types of species or variety. Root systems shall be ample, well-balanced and fibrous, capable of sustaining vigorous growth. Plants that are weak or thin, undersized, or have been cut back from larger grades to meet specifications shall be rejected.

SOIL & SEED:

- All seed shall be Turfgrass Nursery Seed conforming to the latest specifications of the Ontario Seed Association and the Nursery Seed Growers Association.
- All seed shall be Canada certified No. 1 Grade seed conforming to the Government of Canada Seeds Act and Regulations and to the Canadian Seed Growers Association for purity and germination.

PLANTING NOTES

ISSUANCE NO: PN-1
MAY 2016

AURORA
Sustainable Growth

PROTECTION Fencing for all vegetation designated to be preserved shall be installed by the owner's forces and approved by the Town of Aurora prior to commencement of any demolition, grading or construction activities on the lands. Protection fencing shall be erected outside the drip line of trees. Groups of trees and vegetation to be protected shall be done in a like manner with protective fencing around the entire groupings. All protection measures shall be monitored by the owner's architect / landscape architect for the duration of the construction period.

- Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials or equipment. No rigging cables shall be wrapped around or related in trees. Surface soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing area. No contaminants shall be dumped or flushed where feeder roots of trees exist.
- Limbs or portions of trees removed to accommodate construction work shall be clearly cut utilizing the collar cut method, in accordance with sound arboricultural techniques by a certified licensed arborist.
- If grades around trees to be protected are likely to change, the owner's forces shall be required to take any precautions such as dry setting and root bracing or any other method recommended by the arborist / landscape architect and approved by the Town of Aurora.
- Root systems of protected trees that are exposed or damaged by construction work shall be trimmed neatly. The area shall be back-filled with an appropriate material or the roots shall be wrapped with an approved arborist to prevent drying. Where necessary, the trees will be given an overall pruning to restore the balance between roots and top-growth or to restore the appearance of the trees, as directed by the arborist.
- Preserved trees and/or remaining trees that become exposed through tree removal shall be inspected by the project arborist after tree removal has been completed and trees identified as being in poor health, having poor or unstable structure, or are considered hazardous, shall be removed. The arborist shall monitor said trees throughout construction and for a period of two (2) years thereafter and take the necessary precautions to address tree conditions in a timely manner or as directed by the Town of Aurora.
- Trees designated to be preserved and that have become damaged or die throughout the construction period, or for a period of two (2) years thereafter, shall be replaced in one of the following ways: i) Trees shall be replaced one-for-one with trees of similar species and equal diameter at breast height (DBH) or, ii) Trees shall be replaced with several trees of similar species providing an accumulative DBH equal to the total DBH of trees lost or, iii) Trees shall be replaced in-kind by a certified arborist according to the Aggregated Replacement Method as per the Town's Tree Removal, Pruning and Commercial Policy and Replacement planting shall be of an equivalent or better species. Method and location of replacement planting shall be to the approval of the Director of Parks and Recreation Services.
- Any trees designated for removal shall have the stumps completely excavated and removed from the site.

TREE PRESERVATION NOTES

ISSUANCE NO: TP-1
MAY 2016

AURORA
Sustainable Growth

DECIDUOUS TREE PLANTING

ISSUANCE NO: PL-1
MAY 2016

AURORA
Sustainable Growth

CONIFEROUS TREE PLANTING

ISSUANCE NO: PL-2
MAY 2016

AURORA
Sustainable Growth

INDIVIDUAL SHRUB PLANTING

JANUARY 2014

ISSUANCE NO: PL-5

AURORA
Sustainable Growth

PLANTING PIT: SLOPE CONDITIONS

ISSUANCE NO: PL-3
MAY 2016

AURORA
Sustainable Growth

TREE PROTECTION HOARDING - AURORA

JUNE 2016

ISSUANCE NO: TP-2

1 DECIDUOUS TREE PLANTING DETAIL Scale: NTS

2 CONIFEROUS TREE PLANTING DETAIL Scale: NTS

3 INDIVIDUAL SHRUB PLANTING Scale: NTS

4 PLANTING PIT: SLOPE CONDITIONS DETAIL Scale: NTS

5 TREE PROTECTION HOARDING - AURORA Scale: NTS

AURORA
Sustainable Growth

TREE PROTECTION HOARDING - YORK REGION AT YONGE STREET

ISSUANCE NO: NHF-400
MAY 2016

YORK REGION
Environmental Services

TREE PROTECTION ZONE (TPZ) SIGNAGE

ISSUANCE NO: NHF-401
MAY 2016

YORK REGION
Environmental Services

ROOT-SENSITIVE EXCAVATION AND ROOT PRUNING

ISSUANCE NO: NHF-403
MAY 2016

YORK REGION
Environmental Services

ROOT ZONE COMPACTION PROTECTION

ISSUANCE NO: NHF-404
MAY 2016

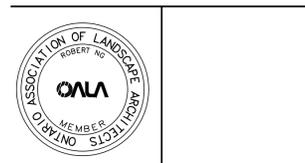
YORK REGION
Environmental Services

TREE STEM PROTECTION

ISSUANCE NO: NHF-405
MAY 2016

6 TREE PROTECTION HOARDING - YORK REGION AT YONGE STREET Scale: NTS

1	Re-issued for SPA	2022-04-04
2	Issued for SPA	Jun/24/21
No.	Description	Date
Revision		
City Approval Stamp		



NAK design strategies

421 RONCEVALLES AVENUE, TORONTO, ON M4B 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Project

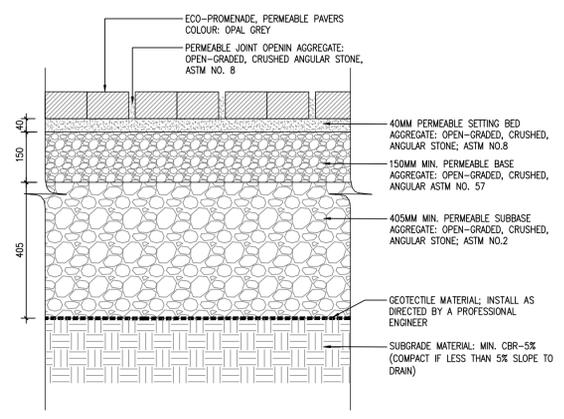
Aurora (Yonge & Murray)
SmartCentres

Title
Details

Date	05-13-21	Sheet	D1
Scale	as shown		
Drawn	an		
Checked	m		
Job No.	21115		

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Key Plan



ECO-PROMENADE™
ENDURACOLOR PERMEABLE

OPAL BLEND
Other finishes available: Canyon, Sunset & Limestone.

PRODUCT ATTRIBUTES
Eco-Promenade™ is a high-strength, permeable paving solution for urban and residential applications.

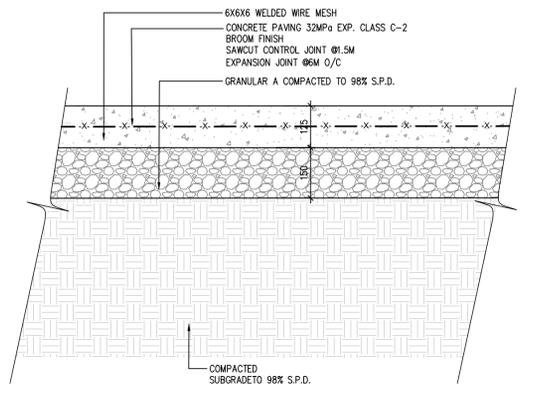
PRODUCT SPECIFICATIONS
24 x 24 x 47 mm (9 1/2 x 9 1/2 x 1 7/8) inches

LAYING PATTERNS
Eco-Promenade™ A Eco-Promenade™ B

PERMEABLE PAVEMENT DATA

JOINT MATERIAL	JOINT WIDTH	JOINT SPACE	SURFACE WATER INfiltration RATE*	2" (51mm) S.P.D. PERM. RATIO	4" (102mm) S.P.D. PERM. RATIO	6" (153mm) S.P.D. PERM. RATIO
ACTH 401 S&S Chk	1/8"	3/16"	85% / 100%	20	44	64

*Permeability is measured at the top of the stone. Test Series 3 is published at the top of the document. **Permeability is based on testing done when the aggregate is an appropriate. Permeable spaces are available for use with standard large of Cobble products.

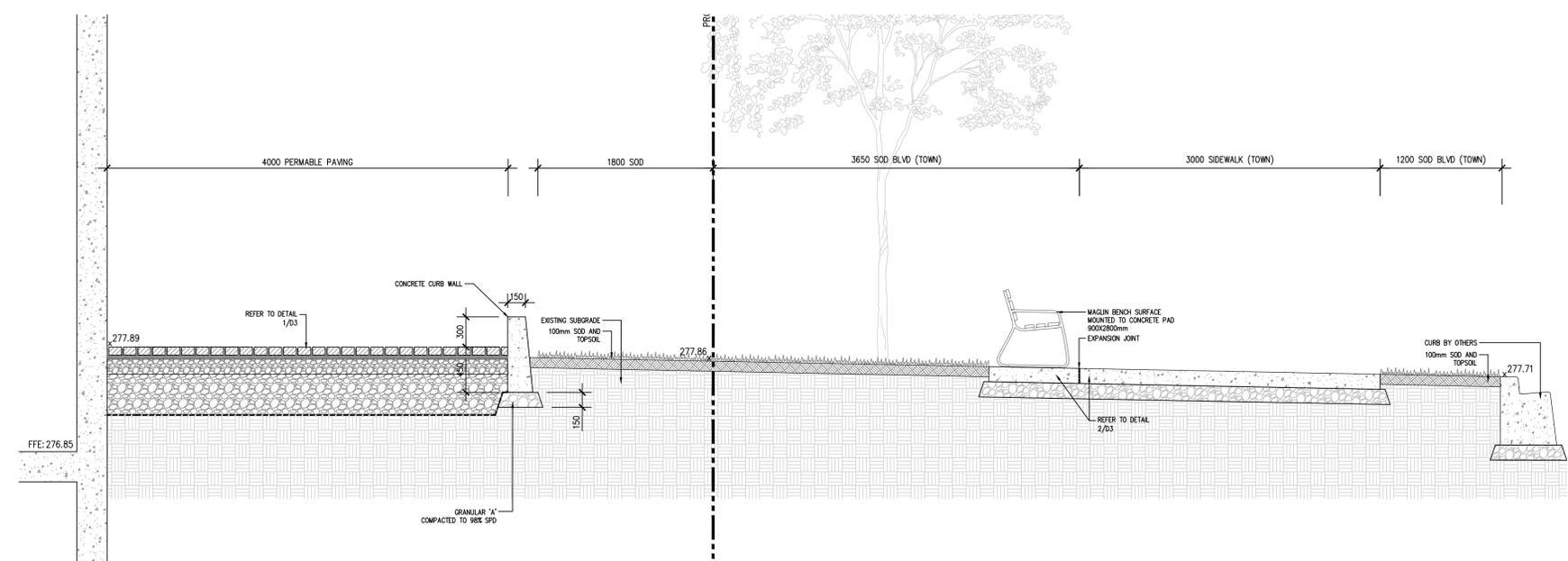


1 PERMEABLE UNIT PAVING

Scale: 1:20

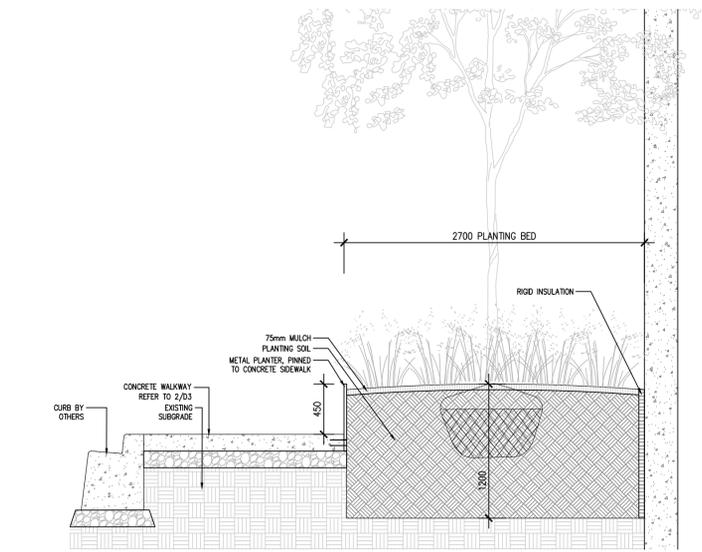
2 CONCRETE WALKWAY

Scale: 1:10



3 LANDSCAPE SECTION AT YONGE STREET

Scale: 1:30



4 LANDSCAPE SECTION AT UNIT ENTRANCE

Scale: 1:30

-		
-		
-		
-		
-		
2.	Re-issued for SPA	2022-04-04
1.	Issued for SPA	Jun/24/21
No.	Description	Date
Revision		
City Approval Stamp		



NAK
design strategies

421 RONCESVALLES AVENUE, TORONTO, ON M4R 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Project

Aurora (Yonge & Murray)
SmartCentres

Title	Details	
Date	05-13-21	Sheet
Scale	as shown	D3
Drawn	an	
Checked	m	
Job No.	21115	