

LANDSCAPE NOTES:

- 1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH BY-LAWS AND CODES 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
- 8. INSTALL PLANT MATERIAL ACCORDING TO DETAILS SHOWN. 9. DISTURBED SOIL AREAS AROUND TREES AND SHRUBS ARE TO BE COVERED WITH SHREDDED
- CONIFER BARK MULCH SUCH AS 'CANADA RED' OR 'GRO-BARK' SPM MULCH, OR APPROVED EQUIVALENT. ALTERNATIVE MULCHES MUST BE APPROVED BY THE
- 10. CONTRACTOR TO UTILIZE LAYOUT DIMENSIONS WHERE PROVIDED.
- 12. ALL SUPPORT SYSTEMS MUST BE REMOVED BY THE CONTRACTOR AT TIME OF FINAL ACCEPTANCE. NO EXTRAS WILL BE PAID TO COMPLETE THIS WORK.
- SIZE OF PLANT MATERIAL.
- 11. PROVIDE PLANTING BED AREA AS NOTED ON THE DRAWING OR TO ACCOMMODATE MATURE

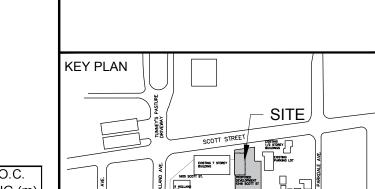
- 13. SUPPLY AND PLACE TOPSOIL IN ACCORDANCE WITH OPSS 570 TO A MINIMUM DEPTH OF 150mm UNLESS OTHERWISE SPECIFIED. 14. SUPPLY AND PLACE SOD IN ACCORDANCE WITH OPSS 571 UNLESS OTHERWISE SPECIFIED.
- 15. SUPPLY AND PLACE SEED IN ACCORDANCE WITH OPSS 572 UNLESS OTHERWISE SPECIFIED. ALL 5:1 OR GREATER SLOPES 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 METRES 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 TWO (2) YEAR WARRANTY 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. FOR GRADING AND SERVICING INFORMATION REFER TO THE CONSULTING ENGINEER'S
- 24. FOR LIGHTING INFORMATION AND POWER DISTRIBUTION REFER TO THE ELECTRICAL CONSULTANT'S DRAWINGS.



CONDITION/ MIN. O.C. **COMMON NAME** (mm) SIZE (cm) FORM SPACING (m) 2 Acer ginnala 'Flame' Multi Stem As Per Plan Flame Amur Maple 250 TOWN HOUSE 1 STOREY BUILDING 5 Cercidiphyllum japonicum Multi Stem As Per Plan Katsura Tree 300 GbP 6 Ginkgo biloba 'Princeton Sentry' As Per Plan Maidenhair Tree 60 W.B. LEGEND

SHRUBS							
9	Amelanchier alnifolia 'Regent'	Regent Saskatoon Berry	100	7 Gal.	0.5		
9	Cornus stolonifera	Arctic Fire® Red Red-Osier Dogwood	60	3 Gal.	0.5		
21	Diervilla x splendens "Kodiak® Orange"	Bush-honeysuckle	60	3 Gal.	1		
15	Hydrangea aborescens 'Annabelle'	Anabelle Hydrangea	60	3 Gal.	1		
17	Hydrangea aborescens 'Qucikfire'	Quick Fire Hydrangea	60	3 Gal.	1		
13	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	100	5 Gal.	1.25		
16	Taxus canadensis	Canada Yew	60	5 Gal.	5		
81	Weigela florida 'Verweig'	My Monet Weigela	60	3 Gal.	1.25		
	15 17 13 16	9 Comus stolonifera 21 Diervilla x splendens "Kodiak® Orange" 15 Hydrangea aborescens 'Annabelle' 17 Hydrangea aborescens 'Qucikfire' 13 Syringa meyeri 'Palibin' 16 Taxus canadensis	9 Comus stolonifera Arctic Fire® Red Red-Osier Dogwood 21 Diervilla x splendens "Kodiak® Orange" Bush-honeysuckle 15 Hydrangea aborescens 'Annabelle' Anabelle Hydrangea 17 Hydrangea aborescens 'Qucikfire' Quick Fire Hydrangea 18 Syringa meyeri 'Palibin' Dwarf Korean Lilac 19 Taxus canadensis Canada Yew	9 Comus stolonifera Arctic Fire® Red Red-Osier Dogwood 60 21 Diervilla x splendens "Kodiak® Orange" Bush-honeysuckle 60 15 Hydrangea aborescens 'Annabelle' Anabelle Hydrangea 60 17 Hydrangea aborescens 'Qucikfire' Quick Fire Hydrangea 60 13 Syringa meyeri 'Palibin' Dwarf Korean Lilac 100 16 Taxus canadensis Canada Yew 60	9 Comus stolonifera Arctic Fire® Red Red-Osier Dogwood 60 3 Gal. 21 Diervilla x splendens "Kodiak® Orange" Bush-honeysuckle 60 3 Gal. 15 Hydrangea aborescens 'Annabelle' Anabelle Hydrangea 60 3 Gal. 17 Hydrangea aborescens 'Qucik fire' Quick Fire Hydrangea 60 3 Gal. 18 Syringa meyeri 'Palibin' Dwarf Korean Lilac 100 5 Gal. 19 Taxus canadensis Canada Yew 60 5 Gal.		

AaF	37	Astilbe arendsii 'Fanal'	Astilbe Fanal	1 Gal.	0.5
AcV	56	Astilbe chinensis 'Vision in White'	Chinese Astilbe	1 Gal.	0.5
CaK	68	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gal.	0.5
Сс	162	Cornus canadensis	Bunchberry	1 Gal.	0.3
DgF	50	Dianthus gratianopolitanus 'Firewitch'	Firewitch Garden Pinks	1 Gal.	0.5
EpP	17	Echinacea purpurea 'PowWow White'	Purple Coneflower	1 Gal.	0.5
НА	110	Hosta 'August Moon'	August Moon Hosta	2 Gal.	0.5
HbW	31	Hosta 'Blue Wedgewood'	Blue Wedgewood Hosta	2 Gal.	1
HeS	60	Hemerocallis 'Stella D'Oro'	Stella D'Oro Daylily	1 Gal.	0.5
Нр	33	Hosta 'Patriot'	Plantain Lily Hosta	2 Gal.	1
Hs	50	Heuchera 'Silver Gumdrop'	Coral Bells	1 Gal.	0.5
LxS	74	Leucanthemum superbum 'Snowcap'	Shasta Daisy	2 Gal.	0.5
MsP	17	Miscanthus sinensis Purpurascens	Flame Grass	2 Gal.	0.3
PsC	95	Phlox subulata 'Candy Stripe'	Candy Stripe Creeping Phlox	1 Gal.	0.5
PsW	95	Phlox subulata 'White Delight'	White Delight Creeping Phlox	1 Gal.	0.5
Sy	26	Salvia yangii	Russian sage	3 Gal.	0.5





This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

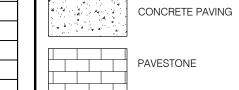
IBI Group Professional Services (Canada) Inc. is a member of the IBI Group of companies

2022-08-10

DESCRIPTION

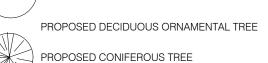
ISSUED FOR DESIGN REVIEW

TOPSOIL AND SOD AS SPECIFIED MINIMUM 150mm TOPSOIL DEPTH



COPYRIGHT

PROPOSED DECIDUOUS SHADE TREE PROPOSED DECIDUOUS MULTISTEM TREE



PROPOSED SHRUBS



PROPOSED ORNAMENTAL GRASSES

SHEET NUMBER

BI GROUP
Suite 101 - 410 Albert Street
Waterloo ON N2L 3V3 Canada
tel 519 585 2255
ibigroup.com

PROJECT

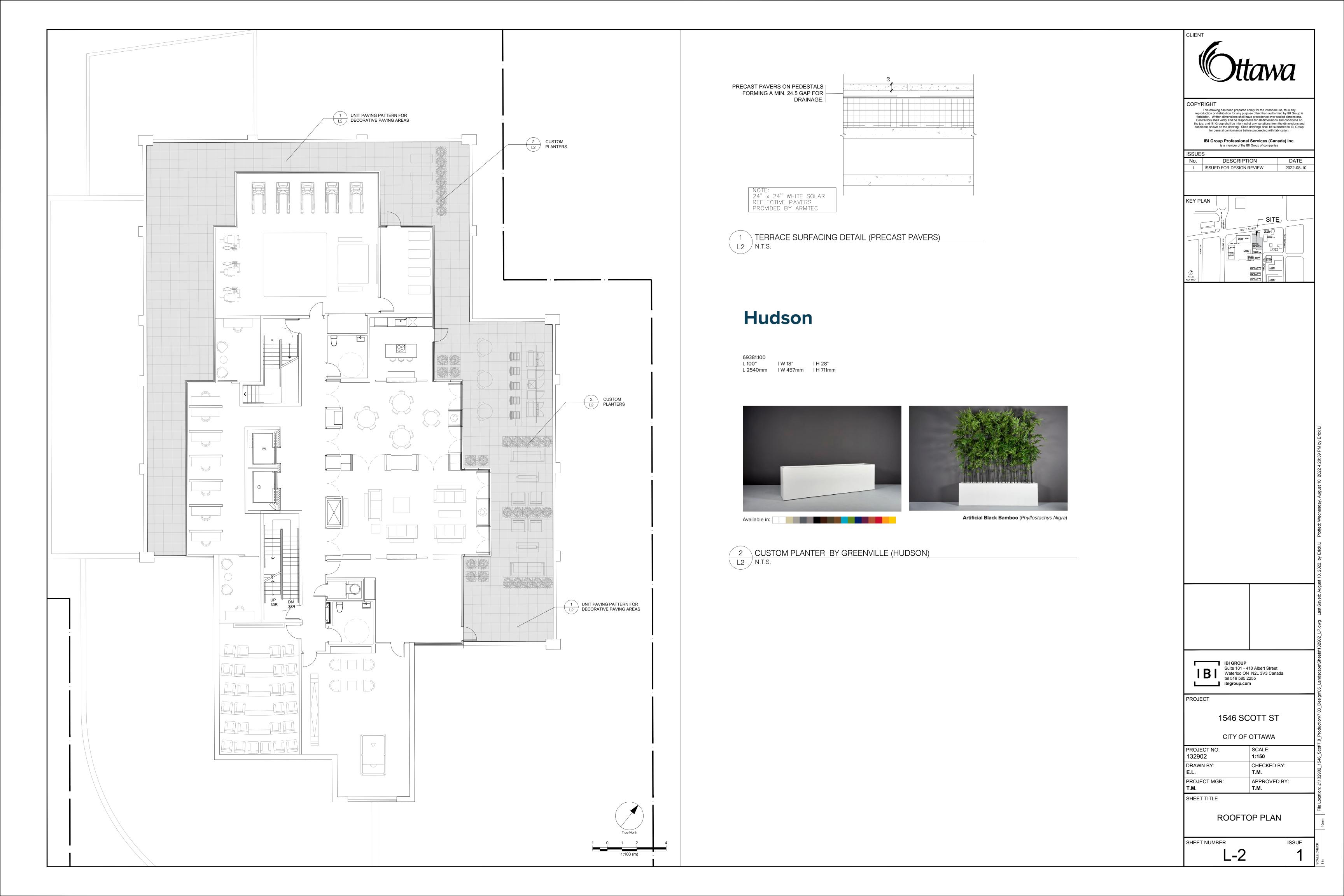
1546 SCOTT ST

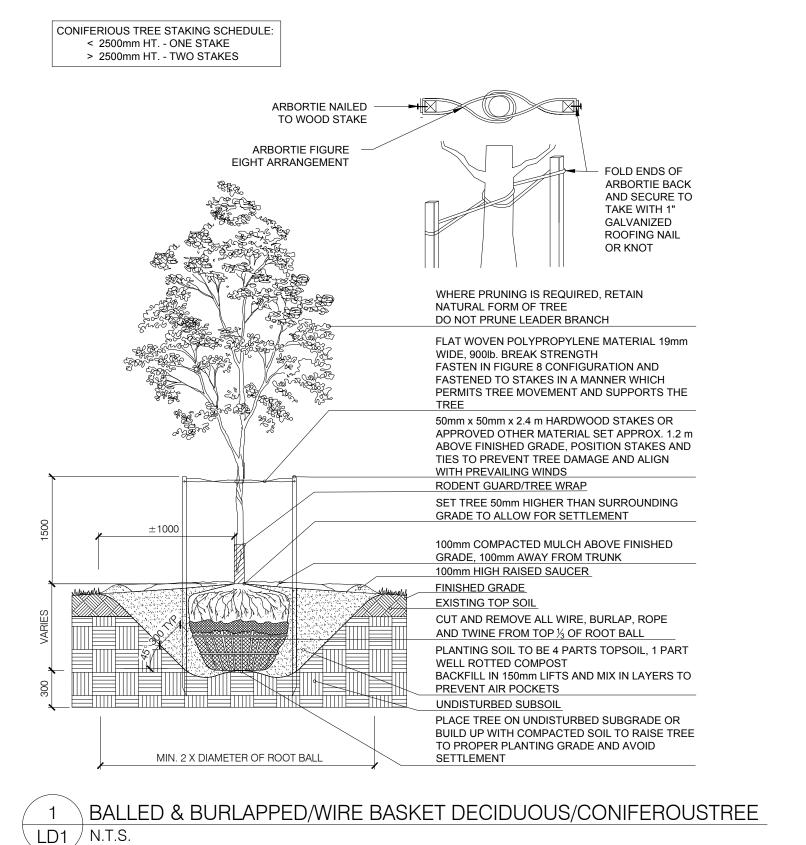
CITY OF OTTAWA

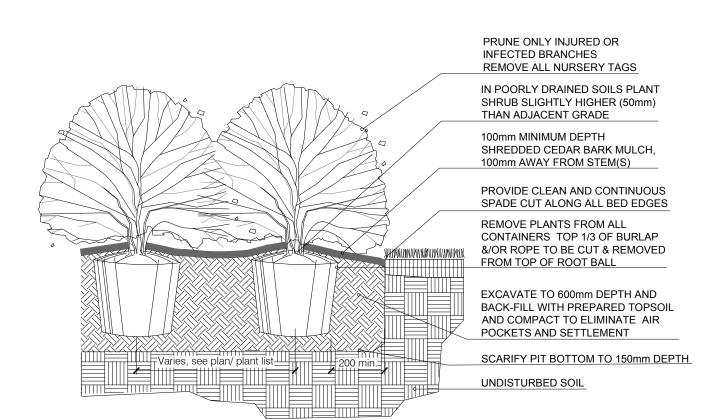
PROJECT NO: 132902	SCALE: 1:150
DRAWN BY: E.L.	CHECKED BY: M.P.
PROJECT MGR:	APPROVED BY:

LANDSCAPE PLAN

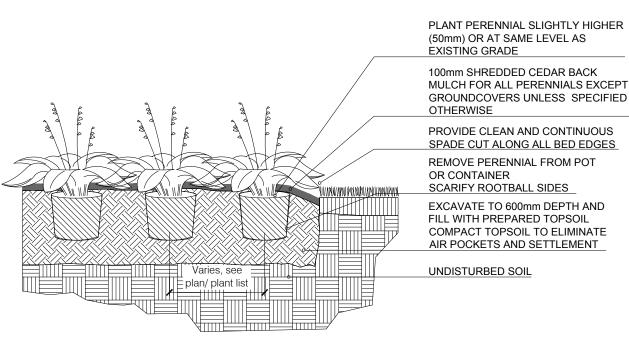
SHEET NUMBER ISSUE L-



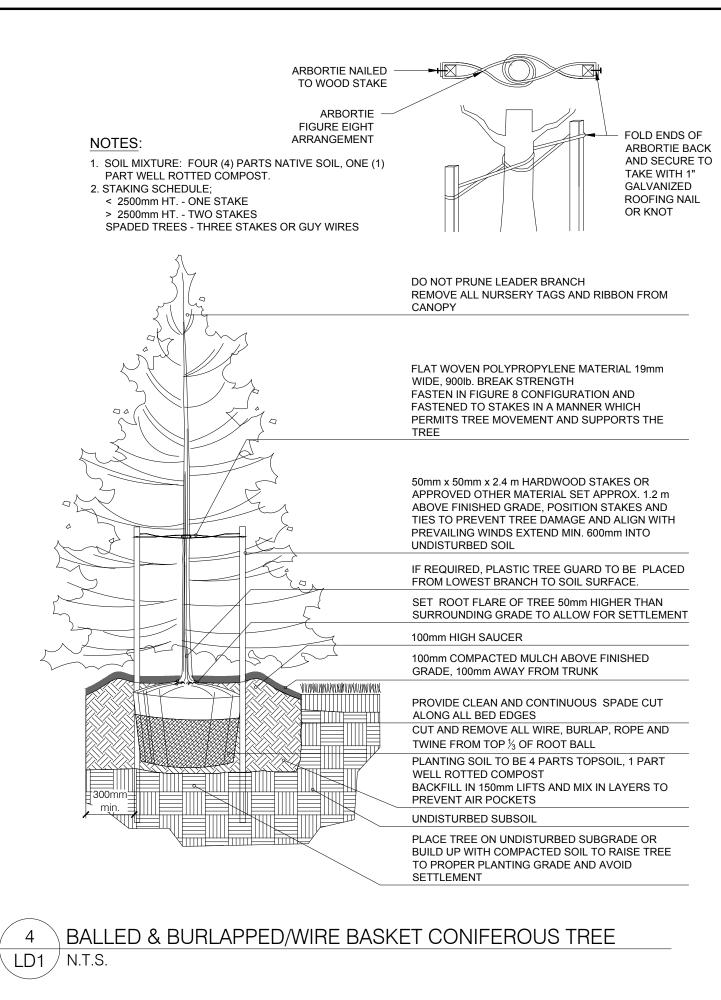




BALLED AND BURLAPPED/POTTED SHRUB
D1 N.T.S.



3 CONTAINER GROWN PERENNIAL/GRASS LD1 N.T.S.



Dete: \$55,2015

Product Drowing

Stantage Form Stantage Fo

5 BIKE RACK (MultipliCITY Bike Rack BY LANDSCAPEFORMS)

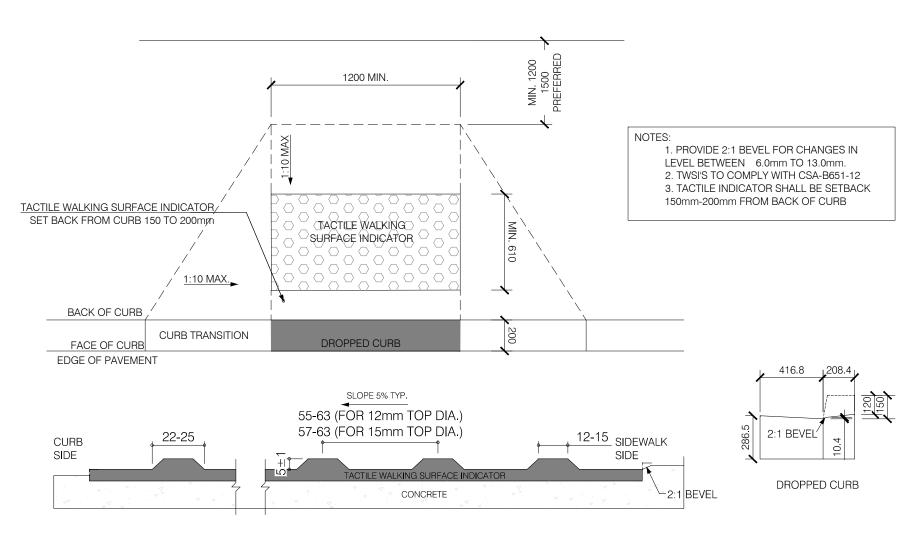
GENERAL NOTES

- 1. Any ambiguity in the drawings, specifications or details are to be reported to the Landscape Architect for direction. These drawings shall not be used for construction unless stamped and signed by the Landscape Architect. The Contractor is not to proceed in uncertainty. The limits of work are to be clearly understood by the Contractor prior to any work taking place on the site.
- 2. All dimensions are in meters unless otherwise noted. The drawings may be scaled for approximate layout. The Contractor is to verify all dimensions on the drawing(s) and report any discrepancies to the Landscape Architect.
- 3. The Contractor is to locate and mark all infrastructure and utilities prior to any excavation work or planting on the site. Do not plant directly above underground utilities or infrastructure unless approved by the Landscape Architect. Dig all holes by hand when closer than 1.0m to any underground power, telephone or gas utility. The Contractor is responsible for the coordination and maintenance of all utility/infrastructure locates for the duration of the Contract.
- 4. The Contractor shall supply all materials in quantities sufficient to complete work shown on these drawings. The Contractor is not to substitute materials, products or quantities without prior written consent of the Landscape Architect.
- 5. The Contractor is to take all necessary precautions to protect all existing site features unless specified for removal/demolition. This includes all survey bars, stakes, monuments and sediment barriers. The Contractor is responsible for any damages incurred during construction and must make all necessary restorations and repairs to original or better condition.
- 6. All existing trees, shrubs, and herbaceous plants beyond the limit of work are to be protected from construction damage. This includes but is not limited to: not storing construction materials or fuel within the dripline of an existing tree, not altering existing grades or compacting soil around protected vegetation and taking care not to disturb or expose the roots of any existing trees. The Contractor is responsible for all protection or hoarding measures of all existing trees and vegetation to be preserved within or adjacent to construction work limits.
- 7. Contractor is responsible for the removal of all debris, garbage and surplus materials on site related to their contract or work and must keep the site in a clean, safe, useable condition at all times or as directed by the Contract Administrator.

PLANTING NOTES

replaced by the Contractor at no additional cost to the project.

- 1. The Contractor must notify the Landscape Architect prior to the commencement of any planting. The Contractor shall supply all plants and materials in quantities sufficient to complete the work shown on this drawing. Any discrepancies between quantities shall be reported to the Landscape Architect.
- 2. All landscape works will be warrantied for a period of two years following inspection and written notice of start of warranty period as determined and provided by the Landscape Architect. Plant material, which is not in a healthy, vigorous growing condition at the end of the warranty period, shall be replaced to the satisfaction of the Landscape Architect / Owner.
- 3. The Landscape Architect reserves the right to extend Contractor's warranty responsibilities for an additional year if, at the end of initial warranty period, leaf development and growth is not sufficient to ensure future survival as determined by the Landscape Architect.
- The Contractor is to identify with Landscape Architect/Owner any maintenance requirements necessary for warranty purposes.
 Plant materials specified for this project will conform to the Canadian Nursery Landscape Association (C.N.L.A.) for size, variety and condition as indicated on the plant schedule shown on these drawings. Any plant materials which do not conform will be promptly removed from the site and
- 6. The Landscape Architect is to be contacted for inspection and written approval prior to plant material arriving on site. The Landscape Architect reserved the right to reject any plant materials that have not been inspected and approved.
- 7. The Landscape Architect reserves the right to refuse acceptance of any plant displaying poor growth habits, injury or disease. Any plant material that is rejected by the Landscape Architect will be promptly removed from the site and replaced with material of acceptable quality at no additional charge to the project.
- 8. Plant materials collected from wild sources will not be accepted without written approval of the Landscape Architect. The Landscape Architect reserves the right to require that supplier invoices be submitted for inspection and approval prior to acceptance.
- 9. On-site layout of the plant materials to be approved by the Landscape Architect prior to installation. Minor field adjustments to plant material locations may be necessary to respond to the locations of existing plants and site conditions. The Contractor to review with Landscape Architect where relocations are necessary. The Contractor must receive approval from Landscape Architect prior to installation.
- 10. Plants are not to be installed during extreme heat, drought, or other undesirable conditions. Thoroughly water all plants immediately after installation. The Contractor shall regularly monitor site conditions and water as required to ensure healthy growth conditions throughout the duration of the warranty period.
- 11. Do not plant directly in centerline of drainage swales or depression areas. Where proposed planting locations conflict with constructed swales or low-lying wet areas, contact Landscape Architect for direction.
- 12. All plants are to be planted in accordance with the planting details shown on this drawing. All plants are to be installed vertical and plumb, regardless of ground slope.
- 13. Supply and place topsoil in accordance with OPSS 802 to a minimum depth of 150mm in seed/sod areas and 600mm in planting beds unless otherwise specified. Each source of topsoil, imported or native to be approved by Landscape Architect prior to use. Submit topsoil analysis/test results to Landscape Architect prior to order or delivery to site. Testing to be in accordance with Contract specifications. Prepared topsoil shall be 4 parts topsoil to one part well-rotted compost.
- 14. Mulch: to be spread uniformly around the base of trees and shrubs to a minimum depth of 100 mm. Do not place mulch in direct contact with trunk or stem(s). Allow a 100 mm mulch free zone at trunk/stems. Shrubs to be in continuously mulched planting beds unless otherwise specified.
- 15. Supply and place seed in accordance with OPSS 804 unless otherwise specified. All 5:1 or greater slopes to be seeded with tackifier. All slopes greater than 3:1 shall be matted with an erosion control blanket. Supply and place sod in accordance with OPSS 803 unless otherwise specified.
- 16. The Contractor is to remove dead or damaged branches on trees or shrubs. All pruning shall be performed in accordance with standard horticultural practices and appropriate timing for each species.
- 17. All stakes and associated ties are to be removed after the first full growing season. Rodent guards are to be removed at the conclusion of the warranty period. If utilized, Gatorbags are to be removed for winter months.



6 MINIMUM STANDARDS FOR ACCESSIBLE CURB RAMP & TACTILE WARNING STRIP LD1 N.T.S.



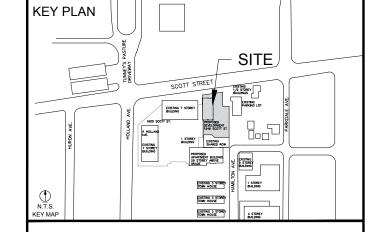
COPYRIGHT

This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by IBI Group is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and IBI Group shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to IBI Group for general conformance before proceeding with fabrication.

IBI Group Professional Services (Canada) Inc. is a member of the IBI Group of companies

No. DESCRIPTION DATE

1 ISSUED FOR DESIGN REVIEW 2022-08-10



IBI GROUP
Suite 101 - 410 Albert Street
Waterloo ON N2L 3V3 Canada
tel 519 585 2255
ibigroup.com

PROJECT

1546 SCOTT ST

CITY OF OTTAWA

PROJECT NO:

132902

DRAWN BY:

E.L.

PROJECT MGR:

T.M.

APPROVED BY:

T.M.

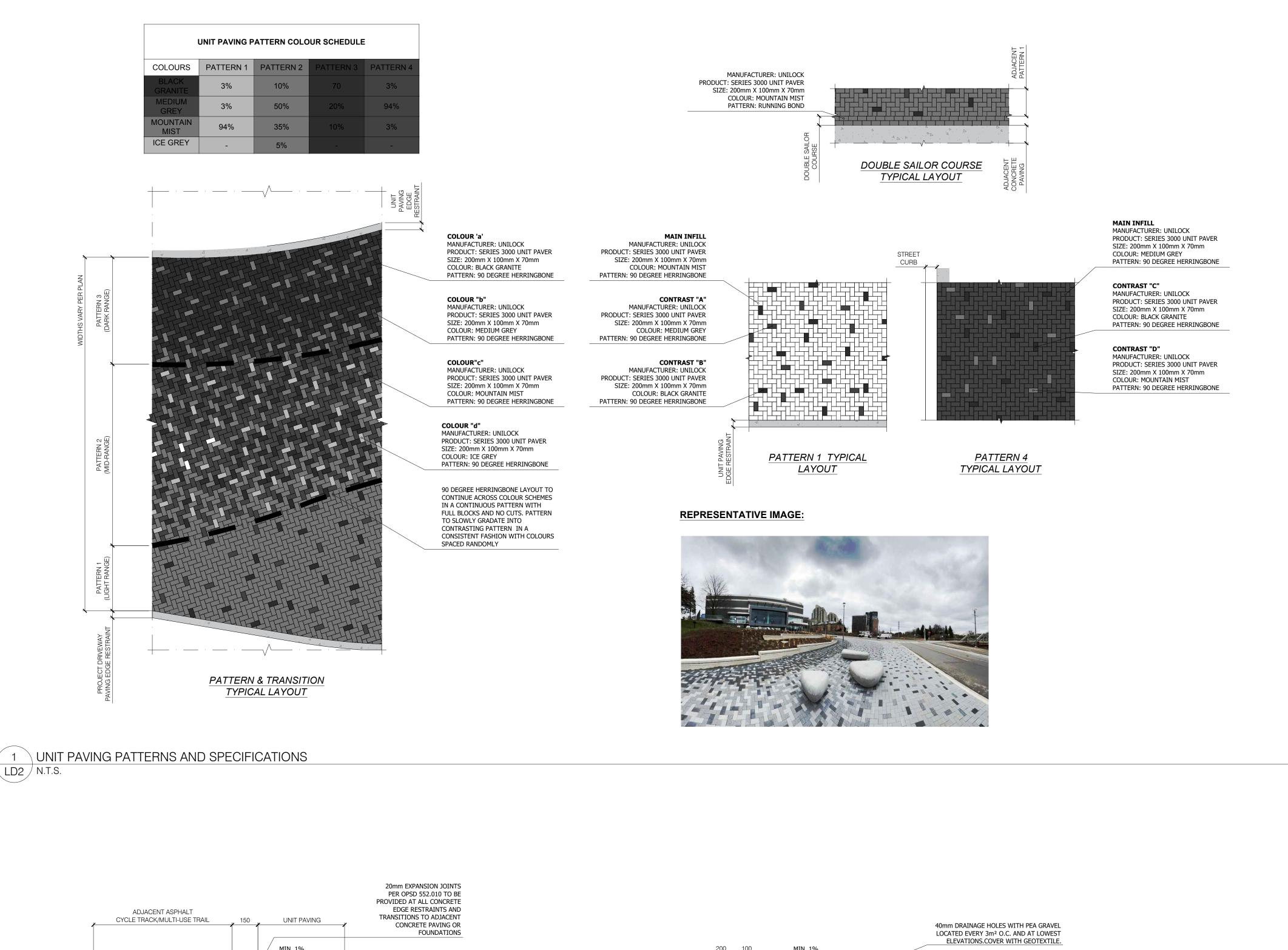
SHEET TITLE

LANDSCAPE DETAILS

SHEET NUMBER

LD1

ISSUE 1



UNIT PAVING WITH SETTING BED AND 100mm CONCRETE BASE, REFER TO DETAIL 7

19mm x 300mm EPOXY COATED

STEEL DOWELS SPACED 600mm O.C.

CONCRETE EDGE RESTRAINT SHALL BE CLASS C2 WITH 5-7% AIR

ENTRAINMENT, 32 mPa AT 28 DAYS

NOTES:
1. ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED.

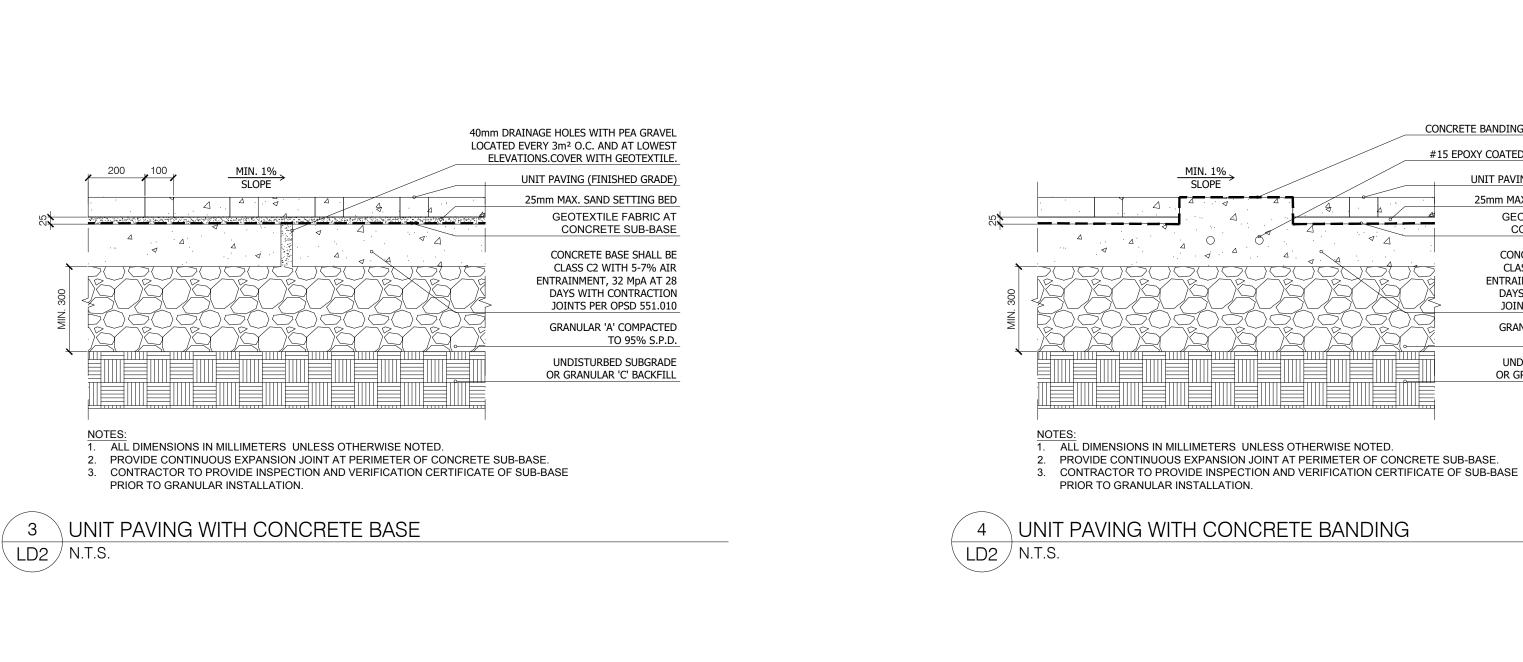
2 UNIT PAVING EDGE RESTRAINT AT ASPHALT

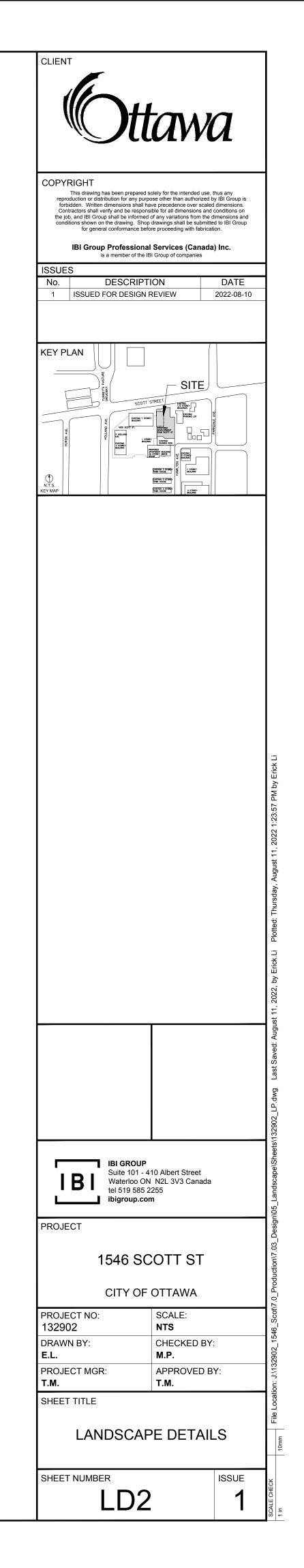
LD2 N.T.S.

GRANULAR 'A' COMPACTED

UNDISTURBED SUBGRADE

TO 95% S.P.D.





CONCRETE BANDING AS PER SITE LAYOUT

#15 EPOXY COATED REBAR CONTINUOUS THROUGH BANDING

UNIT PAVING (FINISHED GRADE)

25mm MAX. SAND SETTING BED

GEOTEXTILE FABRIC AT CONCRETE SUB-BASE

CONCRETE BASE SHALL BE

CLASS C2 WITH 5-7% AIR ENTRAINMENT, 32 MpA AT 28 DAYS WITH CONTRACTION JOINTS PER OPSD 551.010

GRANULAR 'A' COMPACTED

UNDISTURBED SUBGRADE

OR GRANULAR 'C' BACKFILL

TO 95% S.P.D.

