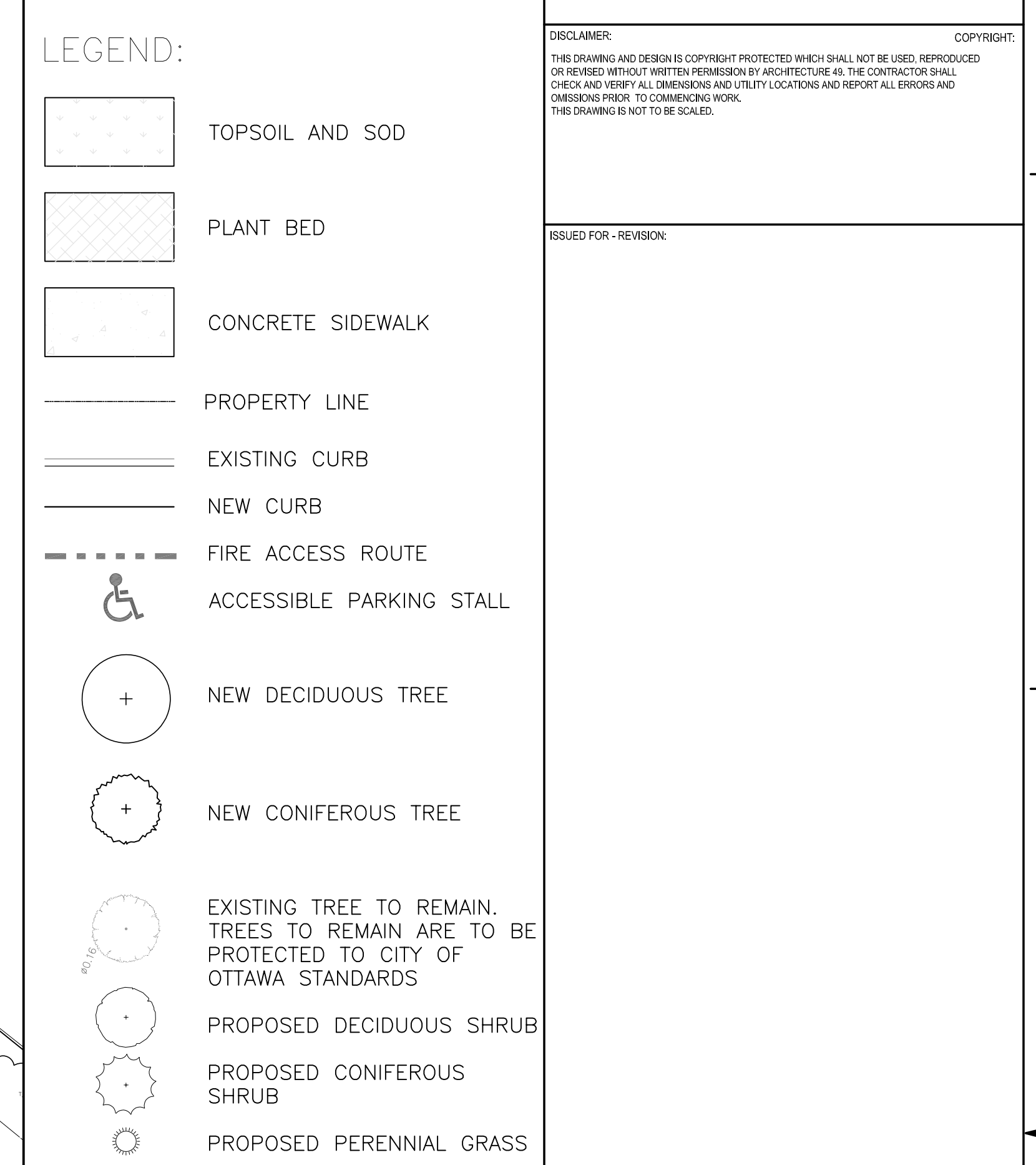


ARCHITECTURE 49
 1345 ROSEMOUNT AVENUE
 OTTAWA, ONTARIO, CANADA K1Z 1E5
 PHONE: 613-933-0044 FAX: 613-939-0333 WWW.ARCHITECTURE49.COM

LAYOUT NOTES:

- CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION
- LAYOUT TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION OR REMOVALS
- ALL DIMENSIONS ARE IN METRIC UNLESS OTHERWISE NOTED
- CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS, REMOVALS, DISPOSALS AND ROUGH GRADING AS REQUIRED TO CONSTRUCTION ALL WORKS AS SHOWN ON ALL PLANS, DETAILS AND SPECIFICATIONS
- LOCATION OF ALL UTILITIES SHOWN FOR ILLUSTRATION ONLY. CONTRACTOR MUST CONTACT ALL UTILITIES REGARDING RULES FOR WORKING IN THE AREA OF THE UTILITIES PRIOR TO COMMENCEMENT OF ANY WORK. CONTRACTOR MUST CONFIRM LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
- ALL EXISTING ROADS, SIDEWALKS, CURBS, FENCING, PAVING, SODDED AREAS, AND APPROACHES, ETC. TO REMAIN TO BE PROTECTED DURING CONSTRUCTION TO CONTRACT ADMINISTRATOR'S APPROVAL AT THE CONTRACTOR'S OWN COSTS.
- ALL EXISTING TREES, SHRUB BEDS, MULCH BEDS, AND SOD TO REMAIN TO BE PROTECTED DURING CONSTRUCTION. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED TO CONTRACT ADMINISTRATOR'S APPROVAL AT THE CONTRACTOR'S OWN COST.
- USE SPECIFIED BACKFILL IN ALL TRENCHES RUNNING BELOW ALL STRUCTURES, PAVING, WALKWAYS, ETC.
- FILL ALL HOLES AND LOW AREAS TO DESIGN SUBGRADE WITH COMPACTED FILL (SUITABLE TO SURFACE FINISH), FOR SODDED/PLANTED AREAS USE COMPACTED CLEAN EARTH FILL SUITABLE FOR PLANT GROWTH. FOR PAVED AREAS USE COMPACTED GRANULAR BASE.
- ALL TREES WITHIN OR IMMEDIATELY ADJACENT TO AREA OF WORK TO BE PROTECTED TO CITY OF OTTAWA TREE PROTECTION STANDARDS.



SITE INFORMATION:

LEGAL DESCRIPTION:
 PART BLOCKS 33 AND 34, PLAN 4M-280, BEING PARTS 7, 8, AND 9 ON PLAN 4R29533

EASEMENTS:
 LT295203; SUBJECT TO AN EASEMENT OVER PART 8, PLAN 4R29533 AS IN LT240531; CITY OF OTTAWA, PINS 04517-1998 AND 04517-200

MUNICIPAL ADDRESS:
 415 LEGGET DRIVE / 2700 SOLANDT ROAD, OTTAWA, ONT

SITE AREA:
 72,859.8m² (784,282 FT²)

BUILDING AREA:
 EXISTING: 9,600m² (103,337 FT²)
 PROPOSED: 18,580m² (200,000 FT²)

MAX. BUILDING HEIGHT (IP):
 22m (72'-2")

ZONING INFORMATION:

ZONING:
 BUSINESS PARK INDUSTRIAL ZONE (IP-6)

PROPOSED LOT COVERAGE:
 39% (MAX. ALLOWABLE 45%)

BUILDING 'A' SETBACKS:
 MIN. FRONT YARD: 187.56m (REQ. 12m)
 MIN. EXT. SIDE YARD: 12m (REQ. 12m)
 MIN. REAR YARD: 8.96m (REQ. 7.5m)

BUILDING 'B' SETBACKS:
 MIN. FRONT YARD: 129.87m (REQ. 12m)
 MIN. INT. SIDE YARD: 12m (REQ. 7.5m)
 MIN. REAR YARD: 93.14m (REQ. 7.5m)

PARKING REQUIREMENTS:

1. WAREHOUSE:
 0.8 PER 100m² FOR THE FIRST 5000m² GROSS FLOOR AREA, 0.4 PER 100m² ABOVE 5000m² GROSS FLOOR AREA = 152 SPACES

2. ACCESSIBLE PARKING REQ.:
 3 TYPE A
 3 TYPE B

TOTAL PARKING PROVIDED:
 152 SPACES PROVIDED (152 REQ.)
 18 LOADING SPACES PROVIDED

BICYCLE PARKING:
 1 STALL PER 2000m² GROSS FLOOR AREA
 20 SPACES PROVIDED (15 REQ.)

PLANTING NOTES:

- LOCATION OF ALL PLANTS MATERIAL TO BE MARKED OUT ON SITE AND APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO PLANTING
- TREE SPACING, UNLESS OTHERWISE NOTED:
 • DECIDUOUS TREES: 6.0m MIN.
 • CONIFEROUS TREES: 3.0m MIN.
- SHRUB SPACING, UNLESS OTHERWISE NOTED:
 • SMALL DECIDUOUS: 600mm O.C.
 • LARGE DECIDUOUS: 900mm O.C.
 • CONIFEROUS: 750mm O.C.
 • GRASSES: 450mm O.C.
- ALL PLANT MATERIAL TO BE BEST QUALITY, REVIEWED ON SITE BY LANDSCAPE ARCHITECT PRIOR TO PLANTING. UNACCEPTABLE PLANTS TO BE REPLACED AND NEW PLANTS APPROVED PRIOR TO PLANTING. REPLACEMENTS ARE AT CONTRACTOR'S OWN COST.
- ALL PLANTING EXCAVATIONS ARE TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACEMENT OF DRAINAGE COURSE, FILTER FABRIC AND/OR SOIL.
- SHRUB BEDS AT PARKING AREA TO HAVE PLANTS SET BACK SO THAT THERE IS A 450mm WIDE MULCH EDGE CURB WITH FULL GROWTH OF PLANTS.

PROPOSED PLANT LIST:

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING (mm) (75%)	SIZE	COMMENTS
TREES - DECIDUOUS						
Lj	9	Larix laricina	Tamarack	as shown	65mm Cal. B&B	TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE 5 TO 7 MAIN BRANCHES WITH DOMINANT LEADER BRANCH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M.
Cc	16	Carpinus caroliniana	Hornwood	as shown	50mm Cal. B&B	
Gt	16	Gleditsia thornaceros 'Draves'	Street Keeper Honeylocust	as shown	65mm Cal. B&B	
Ua	16	Ulmus americana 'Brandon'	Brandon Elm	as shown	65mm Cal. B&B	
TREES - CONIFEROUS						
Pg	6	Pinus glauca	White Spruce	as shown	180 cm height min. B&B	TREES TO BE BALL & BURLAP. SOURCED IN SAME GROWING ZONE. ALL TREES SHOULD HAVE DENSE GROWTH AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER TREE: 30 CU. M.
SHRUBS - DECIDUOUS						
Iv	3	Ilex verticillata	Winterberry	as shown	2 gal.	SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
Ea	36	Euonymus alatus 'Obov'	Burning Bush	900	2 gal.	
SHRUBS - CONIFEROUS						
Jk	21	Juniperus sabina 'Acadia'	Acadian Juniper	1800	2 gal.	SHRUBS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL SHRUBS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT. MIN ROOT ZONE VOLUME PER SHRUB: 5 CU. M.
PERENNIAL GRASSES						
Ep	84	Euphorbia polychroma 'Bonfire'	Bonfire Cushion Spurge	450	1 gal.	PERENNIALS TO BE IN POTS. SOURCED IN SAME GROWING ZONE. ALL PERENNIALS SHOULD HAVE DENSE GROWTH, WELL ROOTED AND WITHOUT DEFECT.
Cg	48	Calamagrostis x acutiflora 'Overdam'	Variiegated Reed Grass	600	2 gal.	

KEYNOTES:

- EXISTING PLANTING BED
- CONCRETE CURB
- CONCRETE SIDEWALK
- ASPHALT PAVEMENT
- SODDED AREA
- PROPOSED BICYCLE RACKS
- EXISTING BICYCLE RACKS
- PAINTED CROSSWALK
- RELOCATE EXISTING PICNIC TABLES, SUPPLY NEW AS REQUIRED
- MODIFIED EXISTING APPROACH TO ACCOMMODATE 12m TURN RADIUS
- FIRE ACCESS ROUTE
- REMOVAL OF EXISTING PLANTING

PLANT KEY

- # - PLANT QUANTITY
- Ps - PLANT SPECIES

DETAIL CALLOUT

PROJECT INFORMATION:

PROJECT NO: 210-0000043
 SHEET NO: L100
 DATE: OCTOBER 25, 2021
 ISSUED FOR: SITE PLAN APPROVAL

DESIGNED BY: AHJ
CHECKED BY: AHJ/NR/ISO
DATE: OCTOBER 25, 2021

TITLE: PROPOSED SITE PLAN

SHEET NUMBER: L100