LANDSCAPE SPECIFICATIONS:

All sod shall conform to the standards of the Nursery Sod Growers Association of Ontario. All sodded areas shall be prepared with a minimum of 100mm of topsoil and sodded with #1 bluegrass – fescue nursery sod.

Unless soil tests suggest otherwise, fertilizer shall be applied as follows: Sodded areas: 11–8–4 (11% nitrogen, 8% phosphorous, 4% potash) at 4.5 kg/m2. Planting beds: 7–7–7 (7% nitrogen, 7% phosphorous, 7% potash) at 0.12 kg/m3, and bone meal at 0.58 kg/m3 of planting soil mixture as outlined below.

All planting beds are to be continuous, and excavated to a minimum depth of 450mm unless noted otherwise. Planting beds are to be filled with a soil mixture composed of six (6) parts sand loam, two (2) parts well rotted manure, and one (1) part peat moss, in addition to the fertilizers specified above.

All plant material shall conform to the standards of the Canadian Nursery Trades Association. All plant material is to be clay grown stock. Install all plant material as shown on the planting plan and details. Use only viable nursery stock grown in strict accordance with proper horticultural practices which is free from damage, pests, and disease.

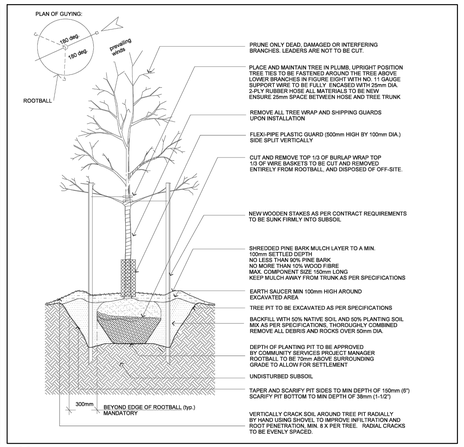
All beds are to be covered with a 75mm depth of clean, shredded pine bark mulch by Gro–Bark or approved equal unless noted otherwise. Guying and staking of trees shall conform to the planting details. Wrap all deciduous trees as per the specifications of the Ontario Landscape Contractors Association.

The contractor will observe proper maintenance procedures for all newly constructed landscape work as per Section 1E (Maintenance Work) of Landscape Ontario's specifications. Unless otherwise noted, this will apply during the construction period only. The contractor shall maintain all planting and sodding until final acceptance is granted by the Landscape Architect.

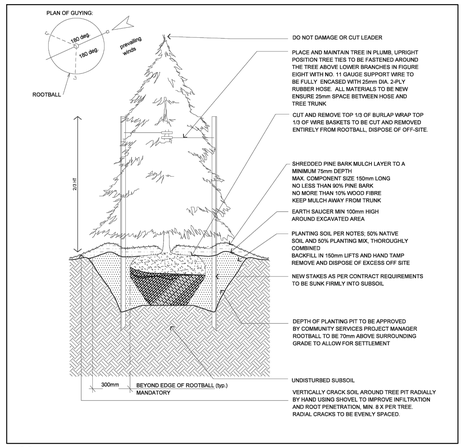
The contractor will be responsible for the protection of all plant material from damages resulting from winter conditions as well as rodents during the warranty period. Apply "Skoot" rodent deterrent formula (or approved equal) to all coniferous trees and all shrubs in late October as per manufacturer's directions.

The contractor shall provide a full one year guarantee (or two years if required by the municipality or owner) on all landscape works, beginning on the date that final acceptance is granted by the Landscape Architect.

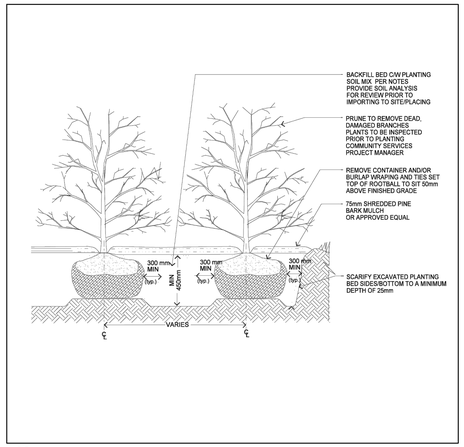
1 L213 LANDSCAPE SPECIFICATIONS
N.T.S



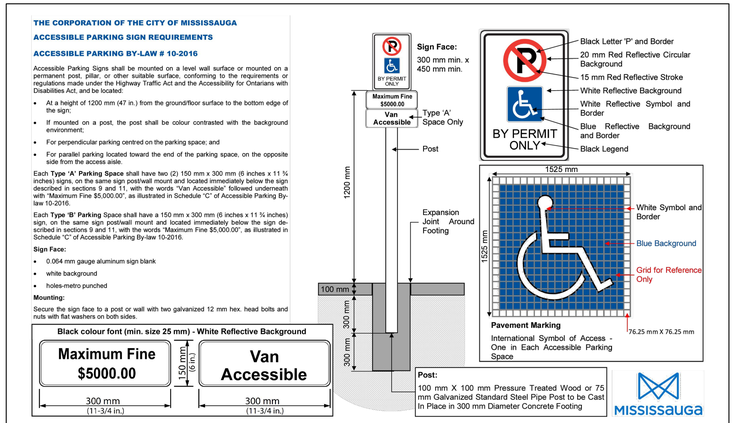
2 L213 DECIDUOUS TREE PLANTING
N.T.S



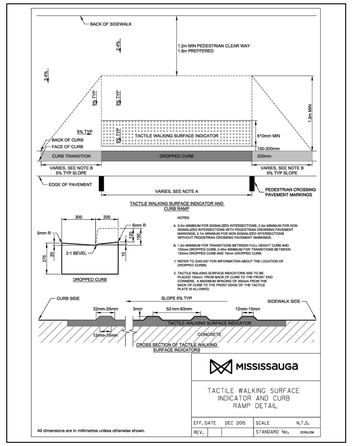
3 L213 CONIFEROUS TREE PLANTING
N.T.S



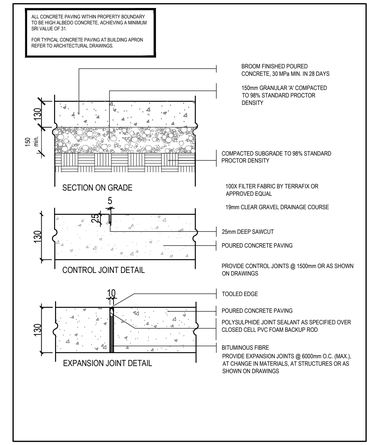
4 L213 SHRUB PLANTING
N.T.S



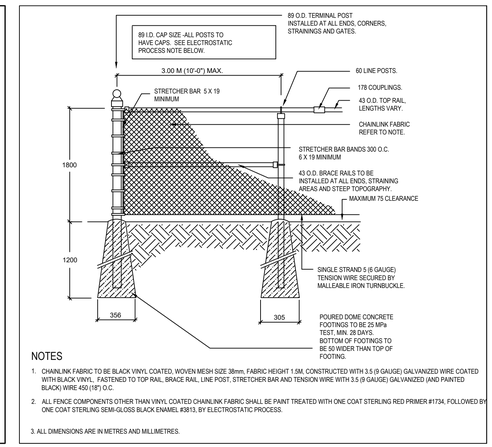
5 L213 ACCESSIBLE PARKING SIGN
N.T.S



6 L213 CURB RAMP AND TACTILE INDICATOR
N.T.S



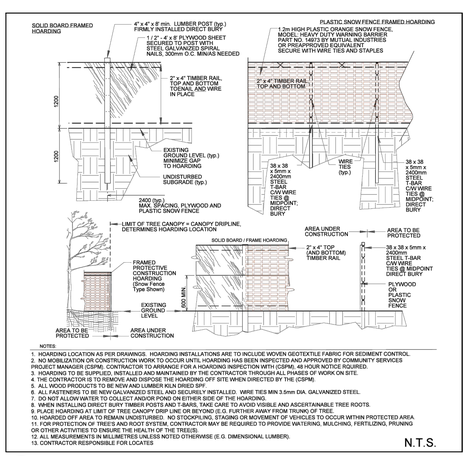
7 L213 CONCRETE PAVING



NOTES

1. CHAINLINK FABRIC TO BE BLACK VINYL COATED, WOVEN MESH SIZE 38mm, FABRIC HEIGHT 1.5M, CONSTRUCTED WITH 3.5 (9 GAUGE) GALVANIZED WIRE COATED WITH BLACK VINYL, FASTENED TO TOP RAIL, BRACE RAIL, LINE POST, STRETCHER BAR AND TENSION WIRE WITH 3.5 (9 GAUGE) GALVANIZED (AND PAINTED BLACK) WIRE 450 (18") O.C.
2. ALL FENCE COMPONENTS OTHER THAN VINYL COATED CHAINLINK FABRIC SHALL BE PAINT TREATED WITH ONE COAT STERLING RED PRIMER #1734, FOLLOWED BY ONE COAT STERLING SEMI-GLOSS BLACK ENAMEL #3813, BY ELECTROSTATIC PROCESS.
3. ALL DIMENSIONS ARE IN METRES AND MILLIMETRES.

8 L213 1.8M CHAIN LINK FENCE



NOTES

1. HOARDING LOCATION AS PER DRAWINGS. HOARDING INSTALLATIONS ARE TO INCLUDE WOVEN GEOTEXTILE FABRIC FOR SEDIMENT CONTROL.
2. NO MOBILIZATION OR CONSTRUCTION WORK TO OCCUR UNTIL HOARDING HAS BEEN INSPECTED AND APPROVED BY COMMUNITY SERVICES PROJECT MANAGER (CSPM). CONTRACTOR TO ARRANGE FOR A HOARDING INSPECTION WITH (CSPM), 48 HOUR NOTICE REQUIRED.
3. HOARDING TO BE SUPPLIED, INSTALLED AND MAINTAINED BY THE CONTRACTOR THROUGH ALL PHASES OF WORK ON SITE.
4. THE CONTRACTOR IS TO REMOVE AND DISPOSE THE HOARDING OFF SITE WHEN DIRECTED BY THE (CSPM).
5. ALL WOOD PRODUCTS TO BE NEW AND LUMBER KILN DRIED SPF
6. ALL FASTENERS TO BE NEW GALVANIZED STEEL AND SECURELY INSTALLED. WIRE TIES MIN 3.5mm DIA. GALVANIZED STEEL.
7. DO NOT ALLOW WATER TO COLLECT AND/OR POND ON EITHER SIDE OF THE HOARDING.
8. PROTECT TREES AND VEGETATION WITHIN HOARDING. TAKE CARE TO AVOID VISIBLE AND ASCERTAINABLE TREE ROOTS.
9. PLACE HOARDING AT LIMIT OF TREE CANOPY DRIP LINE OR BEYOND (E.G. FURTHER AWAY FROM TRUNK) OF TREE.
10. HOARDED OFF AREA TO REMAIN UNDISTURBED. NO STOCKPILING, STAGING OR MOVEMENT OF VEHICLES TO OCCUR WITHIN PROTECTED AREA.
11. FOR PROTECTION OF TREE'S AND ROOT SYSTEM, CONTRACTOR MAY BE REQUIRED TO PROVIDE WATERING, MULCHING, FERTILIZING, PRUNING OR OTHER ACTIVITIES TO ENSURE THE HEALTH OF THE TREE(S).
12. ALL MEASUREMENTS IN MILLIMETRES UNLESS NOTED OTHERWISE (E.G. DIMENSIONAL LUMBER).
13. CONTRACTOR RESPONSIBLE FOR LOCATES

N.T.S.

9 L213 TREE PROTECTION FENCING
N.T.S

TABLELAND PRAIRIE GRASS NATIVE SEED MIXTURE (OSC #8155)

APPLICATION RATE 25 KG/HA

BOTANNICAL NAME	COMMON NAME
BIG BLUESTEM	ANDROPOGON GERARDII
CANADA WILD RYE	ELYMUS CANADENSIS
INDIANGRASS	SORGHASTRUM NUTANS
LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM
PRAIRIE CORDGRASS	SPARTINA PECTINATA
SWITCHGRASS	PANICUM VIRGATUM

SEEDING SPECIFICATIONS

PNEUMATICALLY APPLIED SUBSTRATE (TERRASEEDING OR APPROVED EQUAL) TO BE APPLIED AT A RATE OF 30KG/HA AT A DEPTH OF 50MM.

THE CONTRACTOR SHALL NOT CARRY OUT THE WORK UNDER ADVERSE WEATHER CONDITIONS SUCH AS HIGH WIND, FROZEN GROUND OR GROUND COVERED WITH SNOW, ICE OR STANDING WATER.

A SOIL TEST SHOULD BE PERFORMED BY A COMPETENT CONTRACTOR TO VERIFY MIXTURE AND PERCENTAGES REQUIRED.

PREPARATION:
GRADE SUB–GRADE, ELIMINATE UNEVEN AREAS AND LOW SPOTS, ENSURE POSITIVE DRAINAGE. REMOVE DEBRIS, ROOTS, BRANCHES, STONES IN EXCESS OF 50MM DIAMETER AND OTHER DELETERIOUS MATERIALS. REMOVE SUBSOIL THAT HAS BEEN CONTAMINATED WITH OIL, GASOLINE OR CALCIUM CHLORIDE, DISPOSE OF REMOVED MATERIAL AS DIRECTED BY LANDSCAPE ARCHITECT.

GRADE SUB–GRADE FOR SEEDING TO A UNIFORM SURFACE AND REMOVE VEGETATION WHICH MAY INTERFERE WITH SEEDING OPERATIONS. LOOSEN SOIL TO DEPTH OF 25MM MINIMUM AND REMOVE STONES AND FOREIGN MATERIAL WHICH PROTRUDE MORE THAN 75MM ABOVE THE SURFACE.

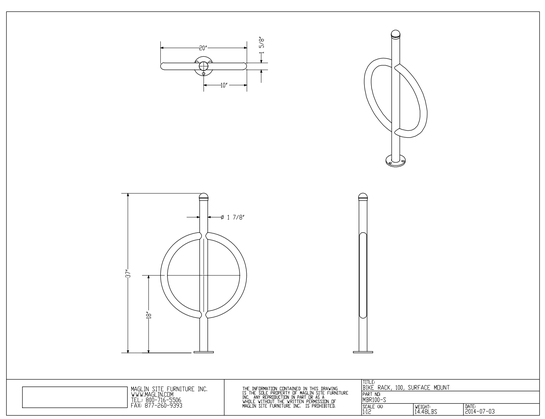
CONTRACTOR TO SUPPLY AND INSTALL 100MM (4") LAYER OF TOPSOIL OVER THE AREA TO BE SEEDED PRIOR TO SEEDING. SEEDING SHALL OCCUR IMMEDIATELY FOLLOWING INSTALLATION OF TOPSOIL. IF A DELAY OCCURS, THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL WEEDS PRIOR TO SEEDING, SHOULD THEY FAIL TO EXECUTE SEEDING IN A TIMELY MANNER.

MAINTENANCE:
SEEDED AREAS TO BE MAINTAINED BY CONTRACTOR ENSURING ADEQUATE WATER, FERTILIZER, ANNUAL MOWINGS (2–3 YEAR ONE, AND 1–2 YEAR TWO), MAINTENANCE AND REPAIR UNTIL SEEDED AREAS ARE PROPERLY ESTABLISHED. AREAS SEEDED IN FALL WILL BE ACCEPTED IN FOLLOWING SPRING, ONE MONTH AFTER START OF GROWING SEASON PROVIDED ACCEPTANCE CONDITIONS ARE FULFILLED.

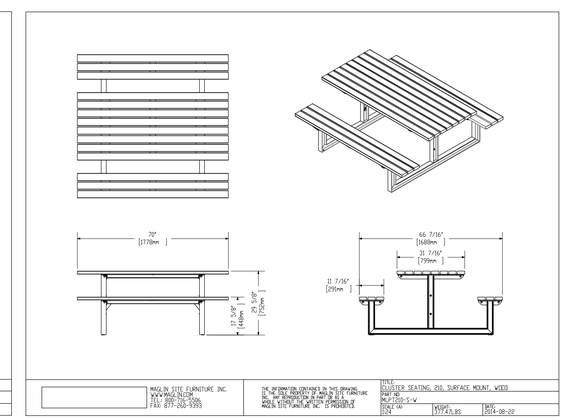
NOTES

- ALL SEED MIXTURES TO BE SUPPLIED BY ONTARIO SEED COMPANY LTD. (519) 886–0557 (OR APPROVED EQUAL).
- MIX IS DESIGNED TO BE APPLIED AS PER MANUFACTURERS SPECIFICATIONS.
- SEED ANNUAL BARLEY AS A NURSE CROP AND TO ENHANCE EROSION CONTROL AT 25 kg per hectare.
- PREPARE ALL DISTRUBED AREAS TO BE SEEDED WITH MIN 100MM OF SOIL/COMPOST MIXTURE.

10 L213 TERRASEEDING
N.T.S

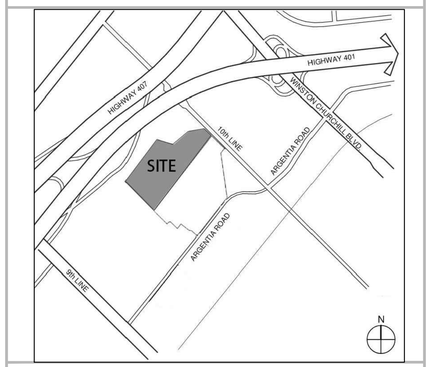


11 L213 MAGLIN 100 BIKE RACK
N.T.S



12 L213 MAGLIN 210 PICNIC BENCH
N.T.S

PROPOSED DECIDUOUS TREE
PROPOSED SHRUB BED
CSW CONCRETE SIDEWALK
SOD SODDED AREA
EXISTING DECIDUOUS TREE TO REMAIN
EXISTING CONIFEROUS TREE TO REMAIN
TERRASEEDING



GENERAL NOTES

1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
2. This drawing is to be read in conjunction with the overall master plan and engineering drawings prepared by the project engineer and site plans prepared by the project architect.
3. The contractor shall check and verify all existing and proposed grading and conditions on the project and immediately report any discrepancies to the consultant before proceeding with any work.
4. The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
5. This drawing is to be used for development approval only. For layout of all work refer to construction drawings.
6. Plant quantities indicated on the plan supercede the quantities from the plant list (report any discrepancies to the landscape architect).
7. Do not leave any holes open overnight.
8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end of each work day.
9. Contractor to make good any and all damages outside of the development area that may occur as a result of construction at no extra cost.
10. This drawing is Copyright MHBC 2025

REVISION NO.	DATE	ISSUED / REVISION	BY
1.	AUGUST 11, 2025	ISSUED FOR SPA	CC

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
230-7050 WESTON ROAD WOODBRIDGE, ON, L4L 8G7 | P: 905 761 5588 F: 905 761 5589 | WWW.MHBCPLAN.COM

STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO — SOCIÉTÉ D'ARCHITECTURE DU PAYSAGE DE L'ONTARIO — OALA — MEMBER

ISSUED FOR SPA ONLY
NOT FOR CONSTRUCTION

All drawings and specifications are instruments of service and will remain the property of MHBC Planning and must be returned at the completion of the work. This drawing shall not be used for construction purposes unless the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect.

DATE	AUGUST 2025
DRAWN BY	CC
PLAN SCALE	--
FILE NO.	12212BK
CHECKED BY	N.M.
OWNER	PROLOGIS 185 THE WEST MALL SUITE 700, TORONTO, ON

PROJECT

7564 TENTH LINE WEST
MISSISSAUGA, ON

FILE NAME	DWG NO.
LANDSCAPE DETAILS	LD1