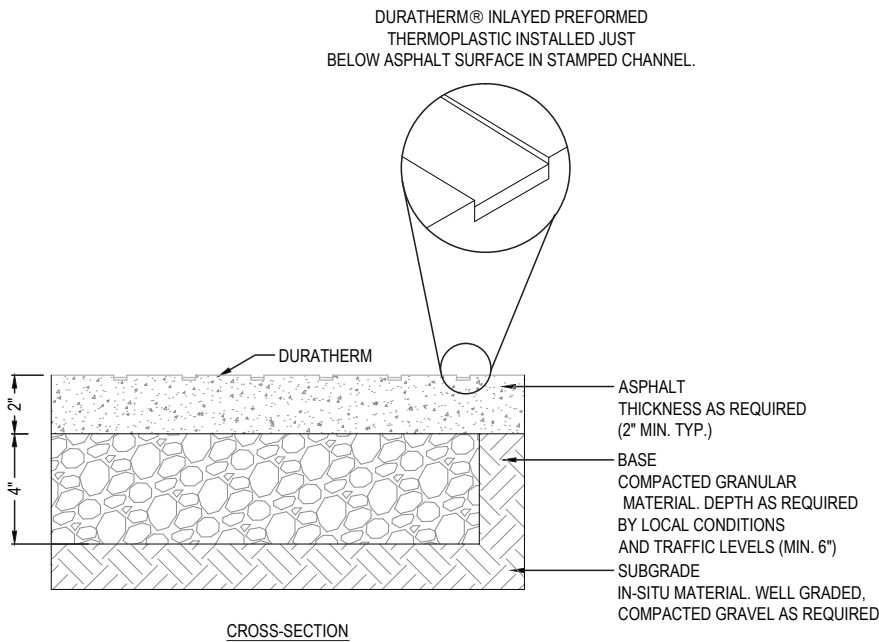


# PA.2 DURATHERM

DURATHERM TO BE USED IN SPECIFIED PARKING AREAS - STANDARD COLOUR  
AND PATTERN ARE TO BE SELECTED; TO BE DETERMINED AFTER BRANDING STUDY

**TrafficScapes™**  
Surface Systems for Enhanced Safety

TRAFFICSCAPES™(FLINT TRADING, INC.)  
PO BOX 160  
THOMASVILLE, NC 27361-0160  
PHONE: (336) 475-6600  
FAX: (336) 475-7900  
[www.flinttrading.com](http://www.flinttrading.com)



- NOTES:
- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  - 2. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.
  - 3. DO NOT SCALE DRAWING.
  - 4. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT [www.CADdetails.com/info](http://www.CADdetails.com/info) REFERENCE NUMBER 4758-002.

**DURATHERM® INLAID PREFORMED THERMOPLASTIC ASPHALT PAVEMENT MARKINGS SYSTEM**

TRAFFICSCAPES™ DURATHERM®: CROSS SECTION

# PA.3 BIKE LANE

## BICYCLE LANE CONFIGURATION

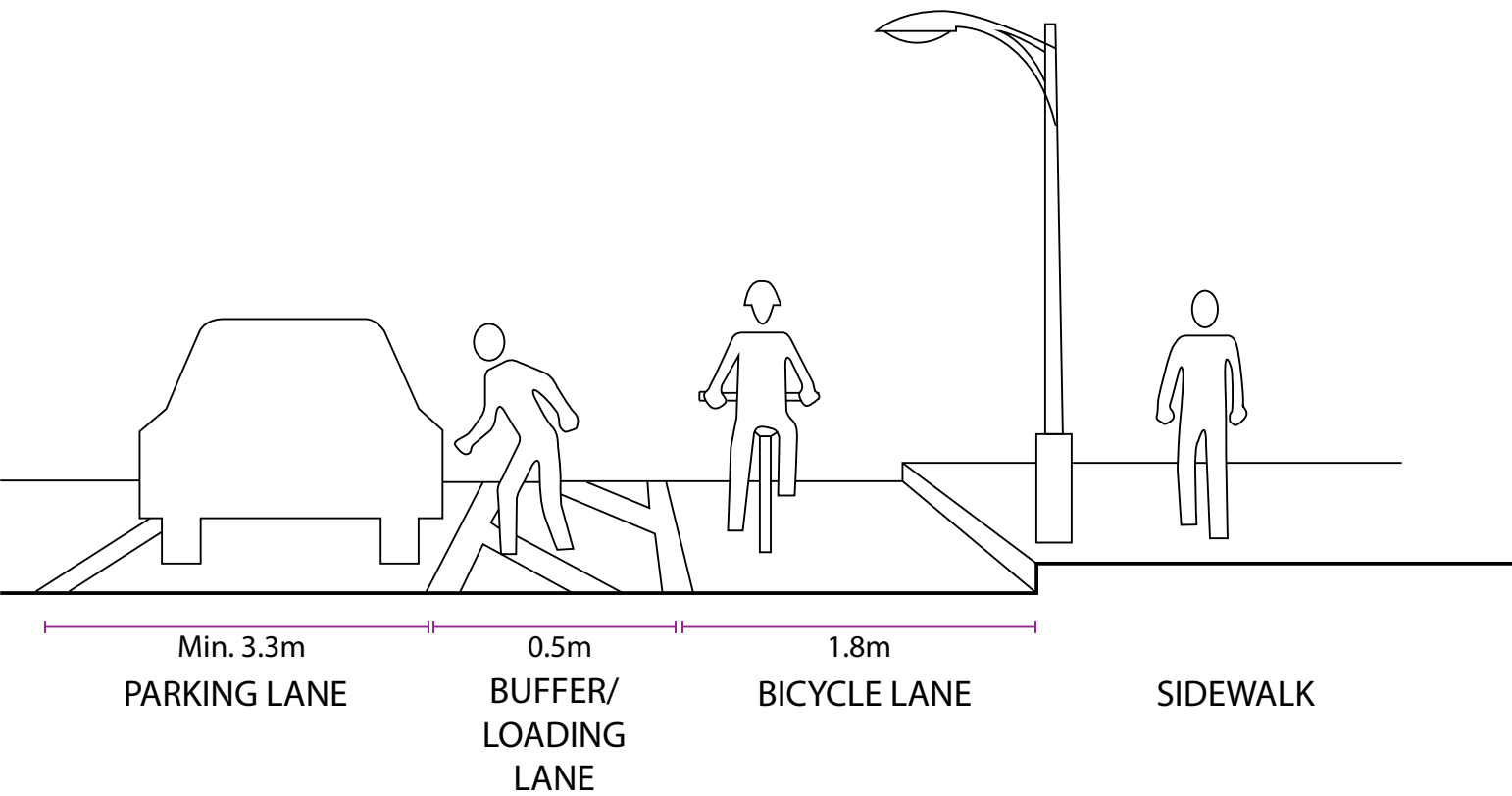
All bike lanes will run parallel to the sidewalk curbs.

A loading strip will be painted/marked between the parking area and bike lane.

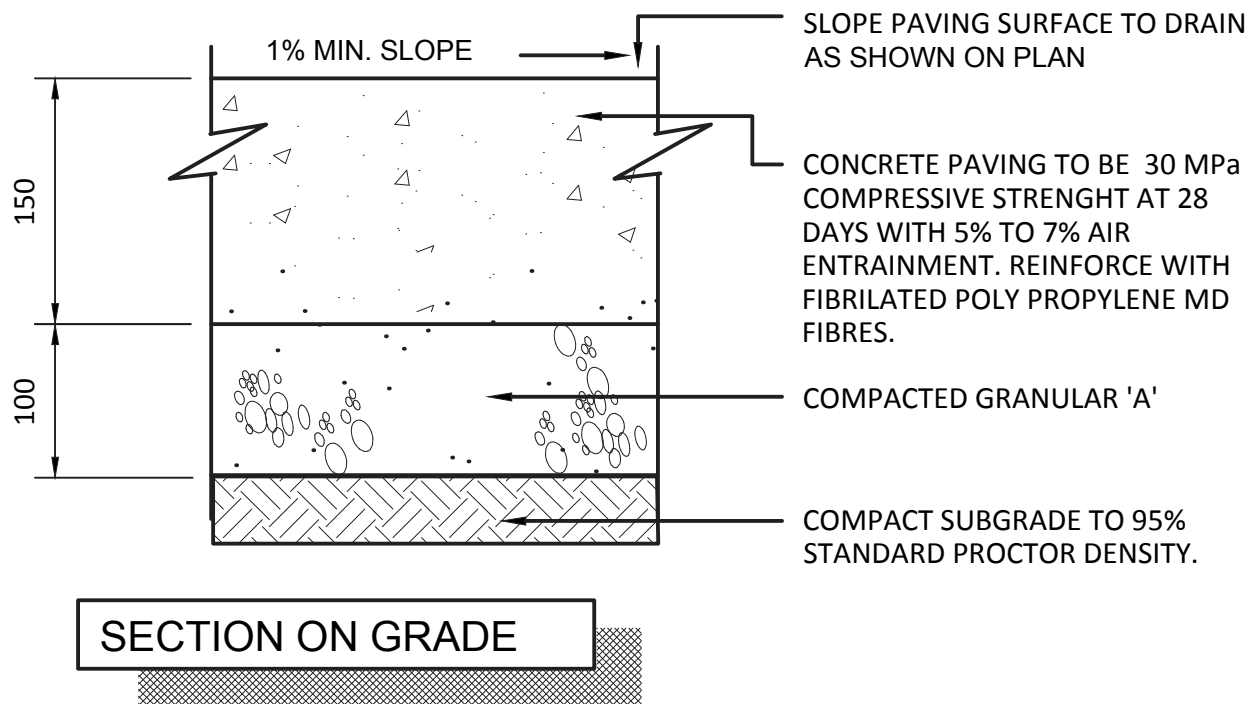
The bike lane marking will be painted with white marking in accordance with the City of Toronto’s bylaws which govern how bike lanes may be used by cyclists and motorists.

Bicycle lanes are marked with a solid white line, bicycle symbol, and white diamond marking. The white diamond marking is the marking for a “reserved lane” which means that legally only bicycles may travel in this lane. In this reserved lane motorists are not allowed to park, stand or drive

Whenever a bike lane crosses a minor intersection StreetBond Xd will be applied to mark the crossing to motorists, pedestrians, and cyclists. The pattern and colour will be determined by the BIA.



## PA.4 CONCRETE SIDEWALK



NOTE: AT ALL DRIVEWAYS, SIDEWALK THICKNESS SHALL BE 180mm AND SLOPED TO ACCOMMODATE CURB CUTS. \* IF CONCRETE IS TO BE USED AT MUNICIPAL WALKWAY INCREASE DEPTH TO 150mm.

### NOTES:

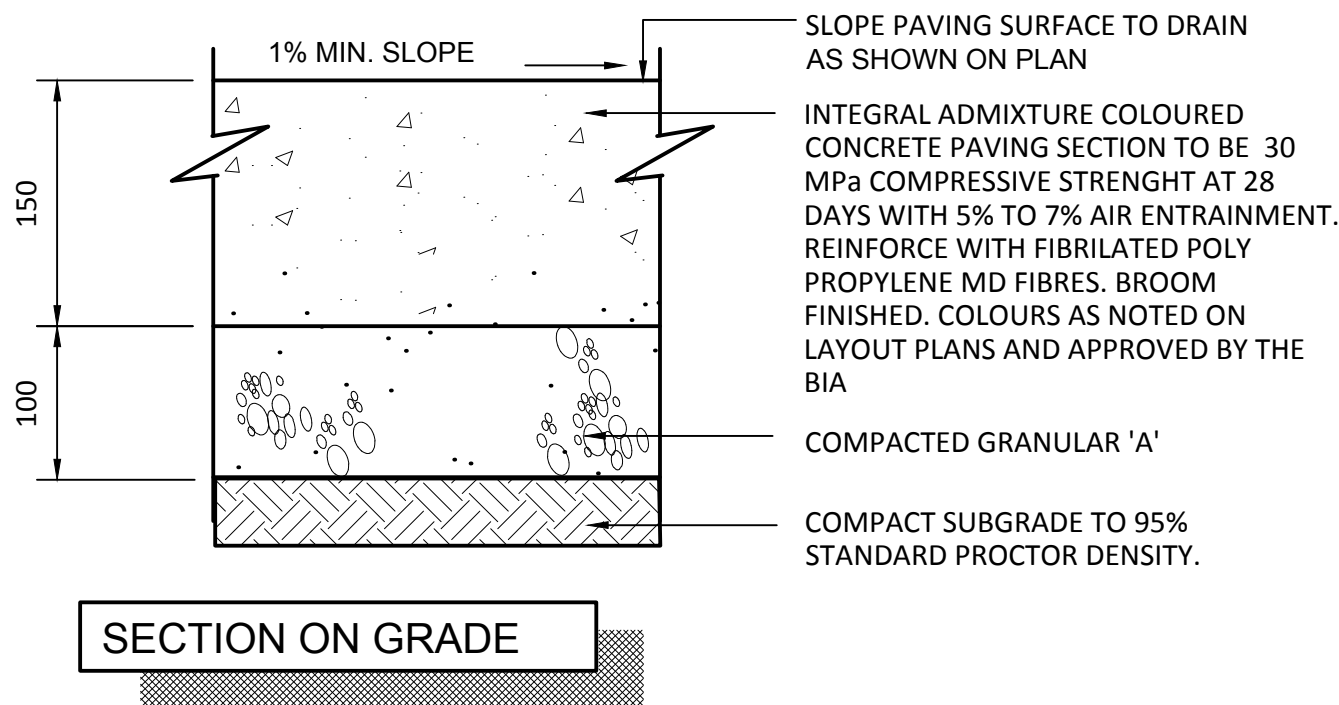
1. CONCRETE TO BE 30MPa COMPRESSIVE STRENGTH AT 28 DAYS WITH 5% TO 7% AIR ENTRAINMENT.
2. BEDDING TO BE AS SPECIFIED.
3. CONTRACTION JOINTS AT 3.0M INTERVALS.
4. EXPANSION JOINTS AT 6.0M INTERVALS.
5. 10mm THICK EXPANSION JOINT MATERIAL BETWEEN CURB AND CONC. SIDEWALK.

00

## SCORED CONCRETE PAVING DETAIL

nts

PA.5 COLOURED CONCRETE



NOTE: AT ALL DRIVEWAYS, SIDEWALK THICKNESS SHALL BE 180mm AND SLOPED TO ACCOMMODATE CURB CUTS. \* IF CONCRETE IS TO BE USED AT MUNICIPAL WALKWAY INCREASE DEPTH TO 150mm.

NOTES:

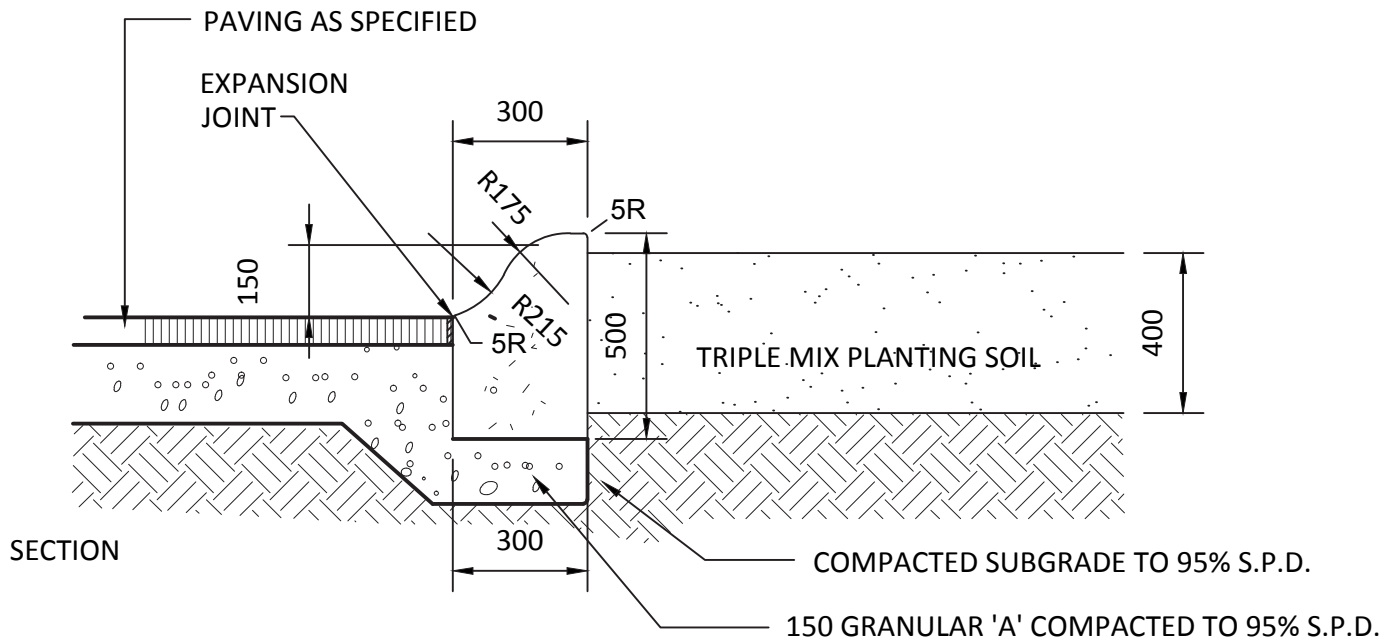
1. CONCRETE TO BE 30MPa COMPRESSIVE STRENGTH AT 28 DAYS WITH 5% TO 7% AIR ENTRAINMENT.
2. BEDDING TO BE AS SPECIFIED.
3. CONTRACTION JOINTS AT 3.0M INTERVALS.
4. EXPANSION JOINTS AT 6.0M INTERVALS.
5. 10mm THICK EXPANSION JOINT MATERIAL BETWEEN CURB AND CONC. SIDEWALK.

00

COLOURED CONCRETE PAVING DETAIL

nts

PA.6 ROLLED CURB



NOTES:

1. CONCRETE TO BE 30MPa COMPRESSIVE STRENGTH AT 28 DAYS WITH 5% TO 7% AIR ENTRAINMENT.
2. BEDDING TO BE AS SPECIFIED.
3. CONTRACTION JOINTS AT 3.0M INTERVALS.
4. EXPANSION JOINTS AT 6.0M INTERVALS.
5. REINFORCING OF CURB AS PER STRUCTURAL RECOMMENDATIONS.
6. 10mm THICK EXPANSION JOINT MATERIAL BETWEEN CURB AND CONC. SIDEWALK.

Provide Shop Drawing for Approval

00

ROLLED CURB DETAIL

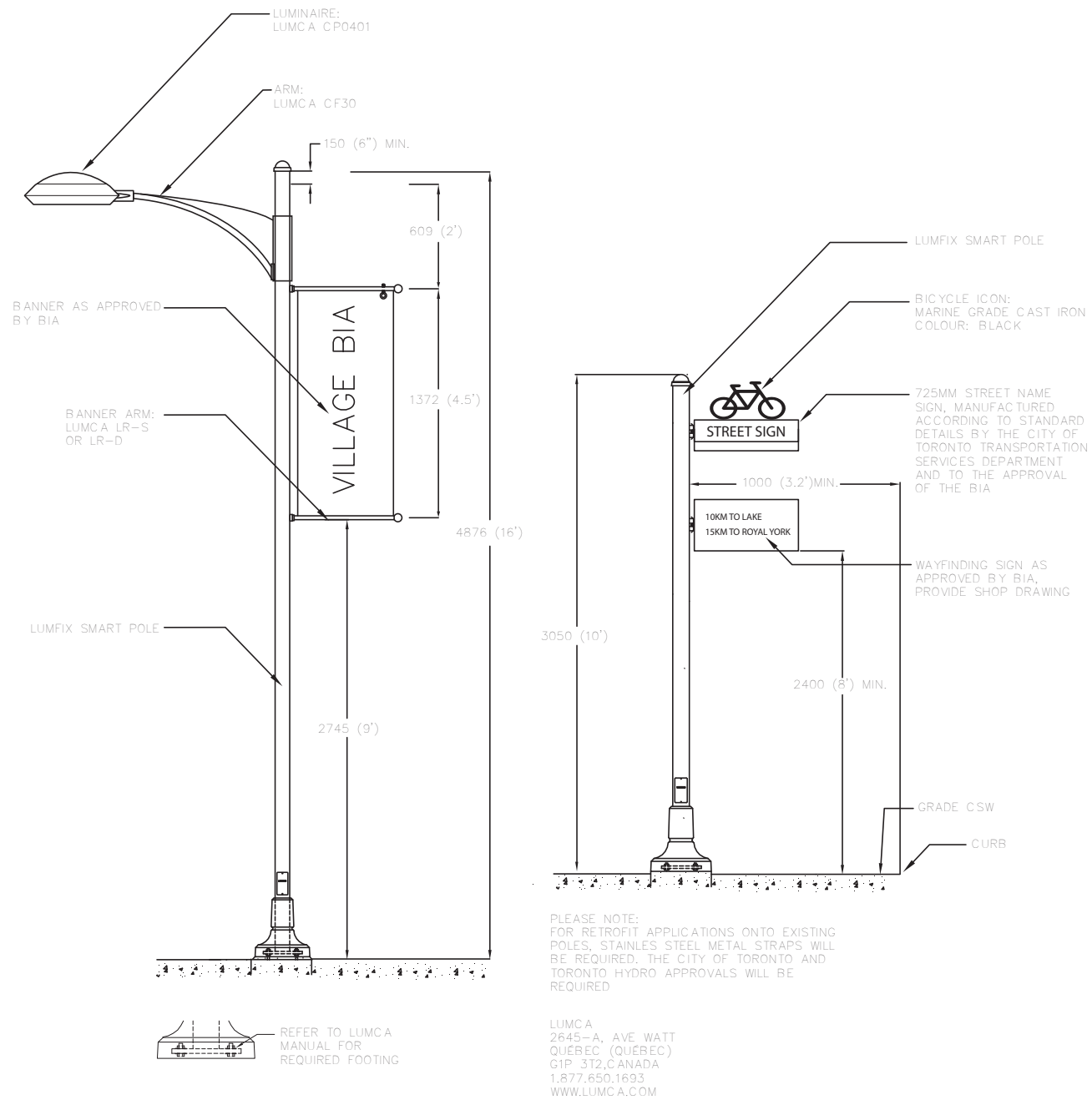
nts

DETAIL—FILE

# F.1 SIGNAGE



F.1 SIGNAGE



00 LIGHT-BANNER AND STREET SIGN POLE DETAIL  
nts

## F.1 SIGNAGE

### BIKE LANE SIGNAGE

**Blocking the bicycle lane with your car endangers cyclists by forcing them to suddenly merge with motorized traffic.**

### **BLOCKING THE BIKE LANE WITH YOUR CAR, EVEN FOR A MOMENT IS *ILLEGAL*:**

TORONTO MUNICIPAL CODE CHAPTER 886  
ARTICLE V

#### **Bicycle Lanes**

#### **Chapter 886-8. Lanes designated for the use of bicycles only.**

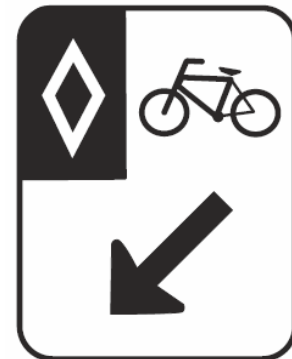
#### **§ 886-10. Operation and stopping of vehicles restricted.**

A. Subject to Municipal Code Chapter 886-11, no person shall operate a vehicle other than a bicycle in any bicycle lane except for the purpose of:

- (1) Ingress to or egress from a private lane or driveway adjacent to the bicycle lane;
- (2) Making a turn at a highway intersecting the bicycle lane;
- (3) Entering or exiting a curb lane used for parking;
- (4) Loading or unloading of a person with a disability, while actively engaged in doing so;
- (5) Operating a school bus while actively engaged in picking up or dropping off school children; or
- (6) Operating a taxicab while actively engaged in loading or unloading of passengers.

B. Despite § 886-10A, no person operating a vehicle in a bicycle lane for the purposes set out in § 886-10A shall operate a vehicle in the lane for a distance exceeding 45 metres.

C. Subject to § 886-10A(4), (5) and (6), no person shall stop a vehicle other than a bicycle in a bicycle lane.



**The fine for stopping your vehicle in a bike lane is \$60, and your vehicle may be towed**

#### **§ 886-11. Exemptions.**

Section 886-10 does not apply to the following vehicles:

- A. Ambulances, police or fire service vehicles or any other vehicle actively engaged in responding to an emergency; or
- B. Vehicles actually and actively engaged in works undertaken for or on behalf of:

- (1) The City, the Toronto Transit Commission or a public transit agency authorized to operate in the City; or
- (2) A public utility, including utilities providing telecommunications, energy, water supply or wastewater related services.

**PLEASE... DON'T BLOCK THE BIKE LANE**



Toronto Police Parking Enforcement (416) 808-6600

## F.2 BIKE RING

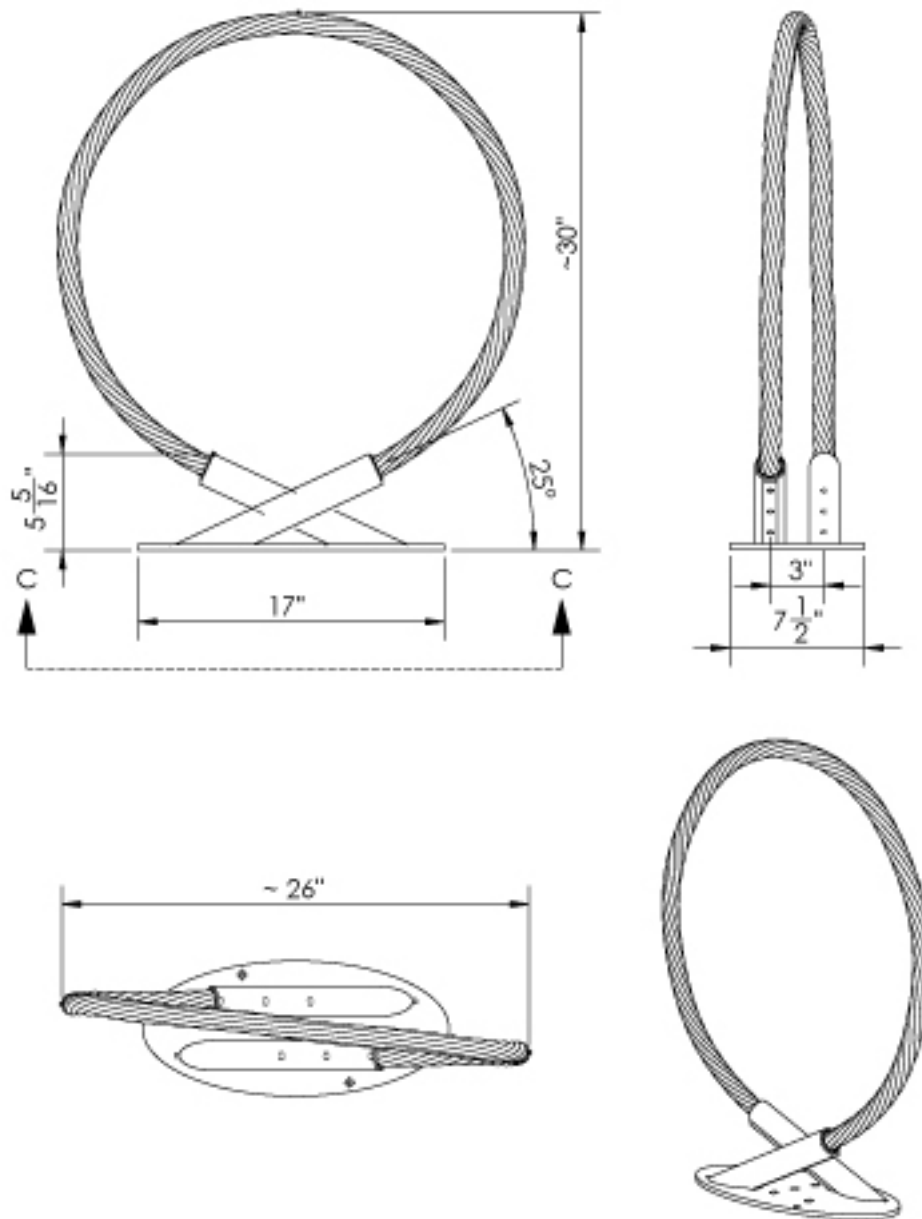


PARK A BIKE, INC.  
P: 800-481-8524  
F: 800-481-8524

CORPORATE OFFICE  
708 Alhambra Blvd.  
Sacramento, CA 95816

This product will meet the market in 2015

\*patent pending



### F.3 LARGE FLOWER POT



A Part of WRIAN Marketing Inc.  
5576 Ambler Drive Mississauga, ON L4W 2K9  
Tel: 905-361-1368  
Tel: (toll free) 866-618-5683  
Fax: 905-361-1369

## Wannsee *Planter*

69230  
round

Round



NOTE: ALL  
PLANTERS ARE  
TO BE BLACK IN  
COLOUR

Wannsee  
Available in 3 sizes:  
33 x 33 x 29", 39 x 39 x 34",  
44 x 44 x 39"



Turn the page for other great product selections

35

## F.4 SLIM FLOWER POT



A Part of WRIAN Marketing Inc.  
5576 Ambler Drive Mississauga, ON L4W 2K9  
Tel: 905-361-1368  
Tel: (toll free) 866-618-5683  
Fax: 905-361-1369

### Panama *Planter*

69715  
*rectangle*



NOTE: ALL  
PLANTERS ARE  
TO BE BLACK IN  
COLOUR

Rectangle



Panama  
36 x 12 x 18"

Authorized Distributor of the Jay Scotts Collection in Canada.

65

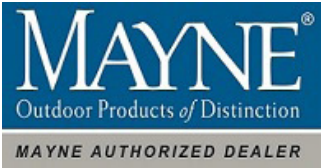
## F.5 RAILING PLANTER



Gardener's Supply Company, 128  
Intervale Road, Burlington, VT  
05401 1-888-511-232

The Look of Custom-Crafted Wood in Durable, Easy-to-Maintain Window-boxes

- The look of fine woodworking in an easy-to-maintain, self-watering window-box
- Built-in water reservoir reduces maintenance chores and keeps plants healthy



Dress up your home with these elegant window-boxes. With clean lines and raised panel detailing, they have the look of fine woodworking. But unlike wooden window-boxes these are virtually maintenance free because they're made from high quality polyethylene — there's no need for annual painting or staining. With the best UV protection in the industry, these window-boxes have a 15-year guarantee against fading. They're self-watering, too. Just fill the reservoirs and the planters deliver water to plants as they need it, for healthy, lush flowers and foliage. High quality, UV-protected polyethylene. Includes wall brackets and hardware.

NOTE: ALL  
PLANTERS ARE  
TO BE BLACK IN  
COLOUR



UV-protected polyethylene

- Wall brackets and hardware are included
- 11" W x 48" L x 10-1/2" H
- Holds 48 quarts of container mix



## F.6 S-BENCH

---

EP 1967

Curved bench, 1584mm long, factory assembled.

Aluminum frame with a polyester powder coat finish, standard colors: **black:** (meteor grey-as shown)

Wood covering available in Ipe, Jatoba, White Oak or Select Douglas Fir.

Lead time is 8-10 weeks.

Additional colors from RAL color chart available, add \$350.00 per order (not per piece).

### BENCH



NOTE: ALL METAL COMPONENTS ARE  
TO BE BLACK IN COLOUR



F.6 S-BENCH



EP 1967 Curved Bench

SPECIFICATIONS

Support :	10mm curved aluminum plates and 6mm laser cut aluminum plates
Finish :	Painted with polyester powder coat, choice of 3 standard colors : semi-gloss black, meteor grey or metallic silver
Slats (11) :	51mm x 152mm nominal wood pieces; machined, lamello jointed and glued
Fasteners :	Stainless steel

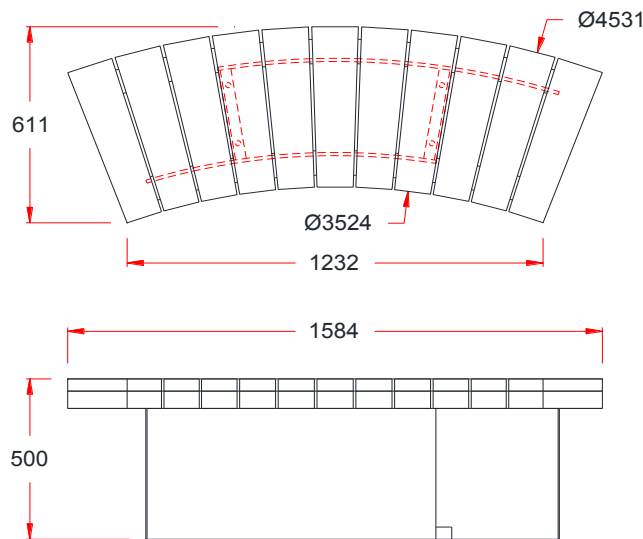
AVAILABLE COVERINGS

IPE	Ipe with a preservative oil finish
JAT	Jatoba with a preservative oil finish
WOA	Select White Oak with a clear stain finish
DFP	Select Douglas Fir with a clear stain finish

INCLUDING

Assembly	Factory assembled
----------	-------------------

Height: 500mm	Depth: 611mm	Length: 1584mm	Weight: 65kg
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NOTE: ALL METAL COMPONENTS ARE TO BE BLACK IN COLOUR

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F.7 ASTRAL MEDIA + CITY OF TORONTO STREET FURNITURE

ASTRAL MEDIA + CITY OF TORONTO CONSOLIDATED STREET FURNITURE PROGRAM 1-866-827-8725

BENCH

NOTE: ALL METAL COMPONENTS ARE TO BE BLACK IN COLOUR



# F.7    ASTRAL MEDIA + CITY OF TORONTO STREET FURNITURE

ASTRAL MEDIA + CITY OF TORONTO CONSOLIDATED STREET FURNITURE PROGRAM 1-866-827-8725

## TRASH RECEPTACLE

NOTE: ALL ASTRAL MEDIA FURNITURE TO BE BLACK IN COLOUR



## F.7 ASTRAL MEDIA + CITY OF TORONTO STREET FURNITURE

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ASTRAL MEDIA + CITY OF TORONTO CONSOLIDATED STREET FURNITURE PROGRAM 1-866-827-8725

### MEDIA CONSOLIDATION BOX

NOTE:

ALL METAL COMPONENTS ARE TO BE BLACK IN COLOUR

SIZE AND FOOTING TYPE TO BE DETERMINED BY THE ETOBICOKE LAKESHORE BIA



## F.7 ASTRAL MEDIA + CITY OF TORONTO STREET FURNITURE

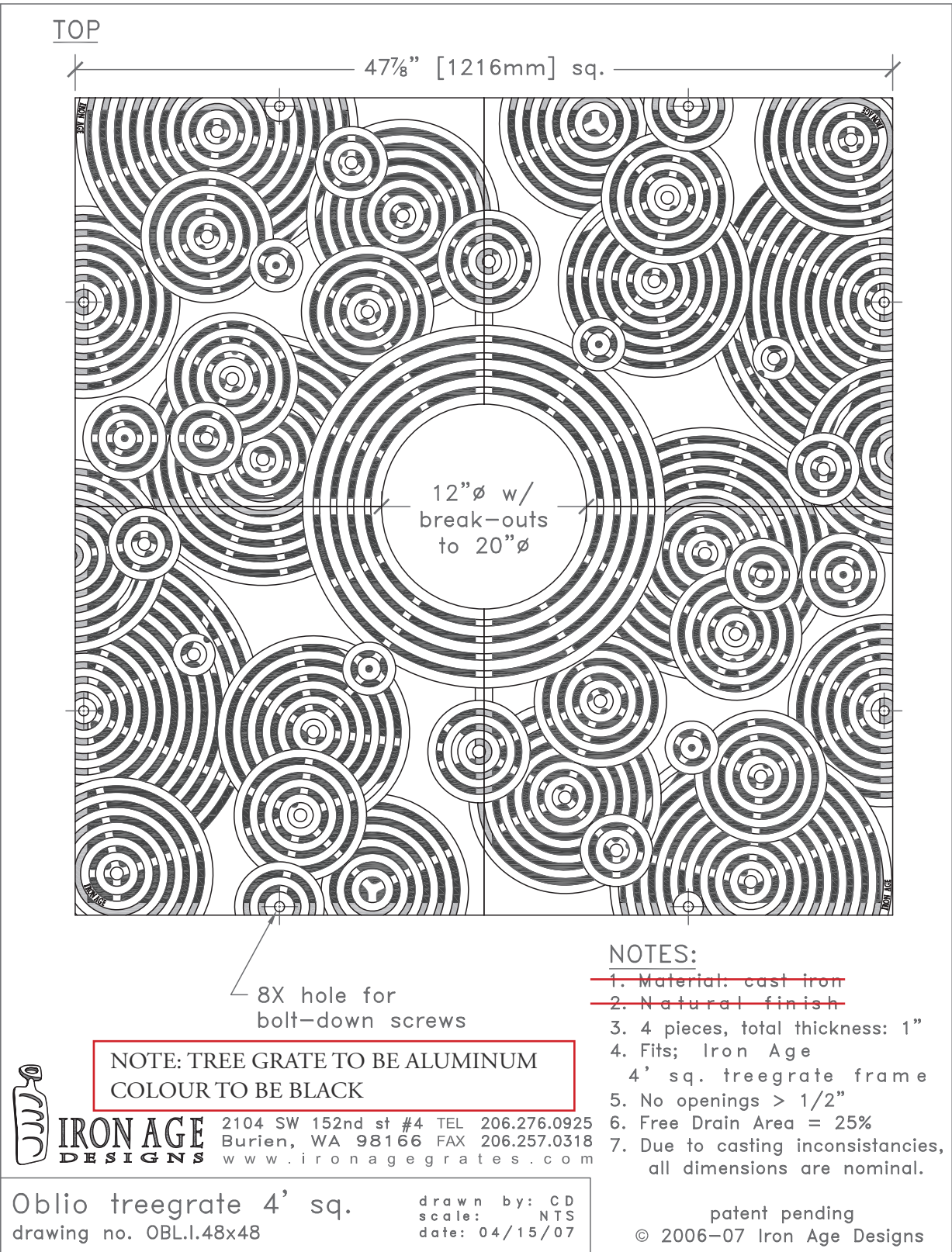
ASTRAL MEDIA + CITY OF TORONTO CONSOLIDATED STREET FURNITURE PROGRAM 1-866-827-8725

### TRASH RECEPTACLE

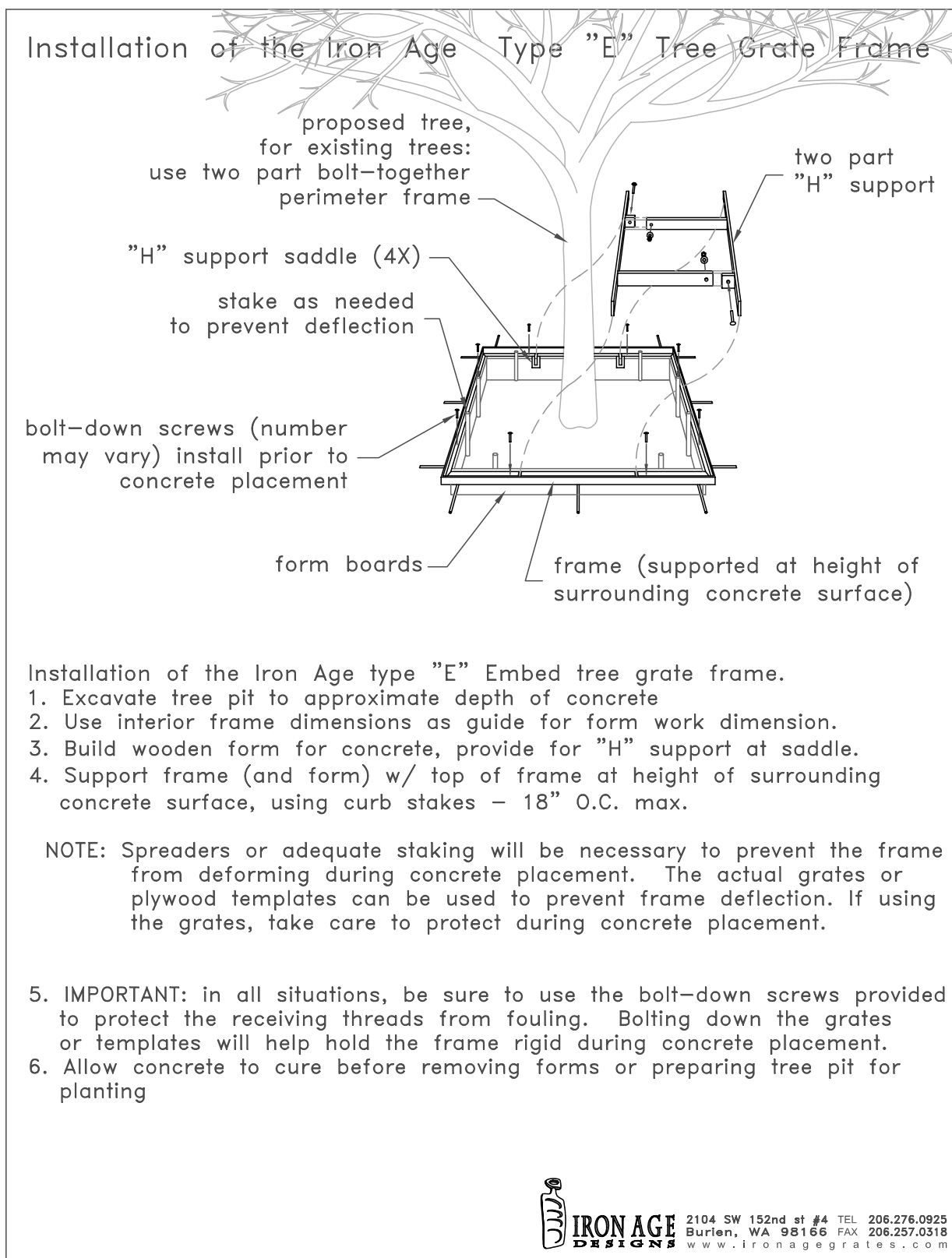
NOTE: ALL ASTRAL MEDIA FURNITURE TO BE BLACK IN COLOUR



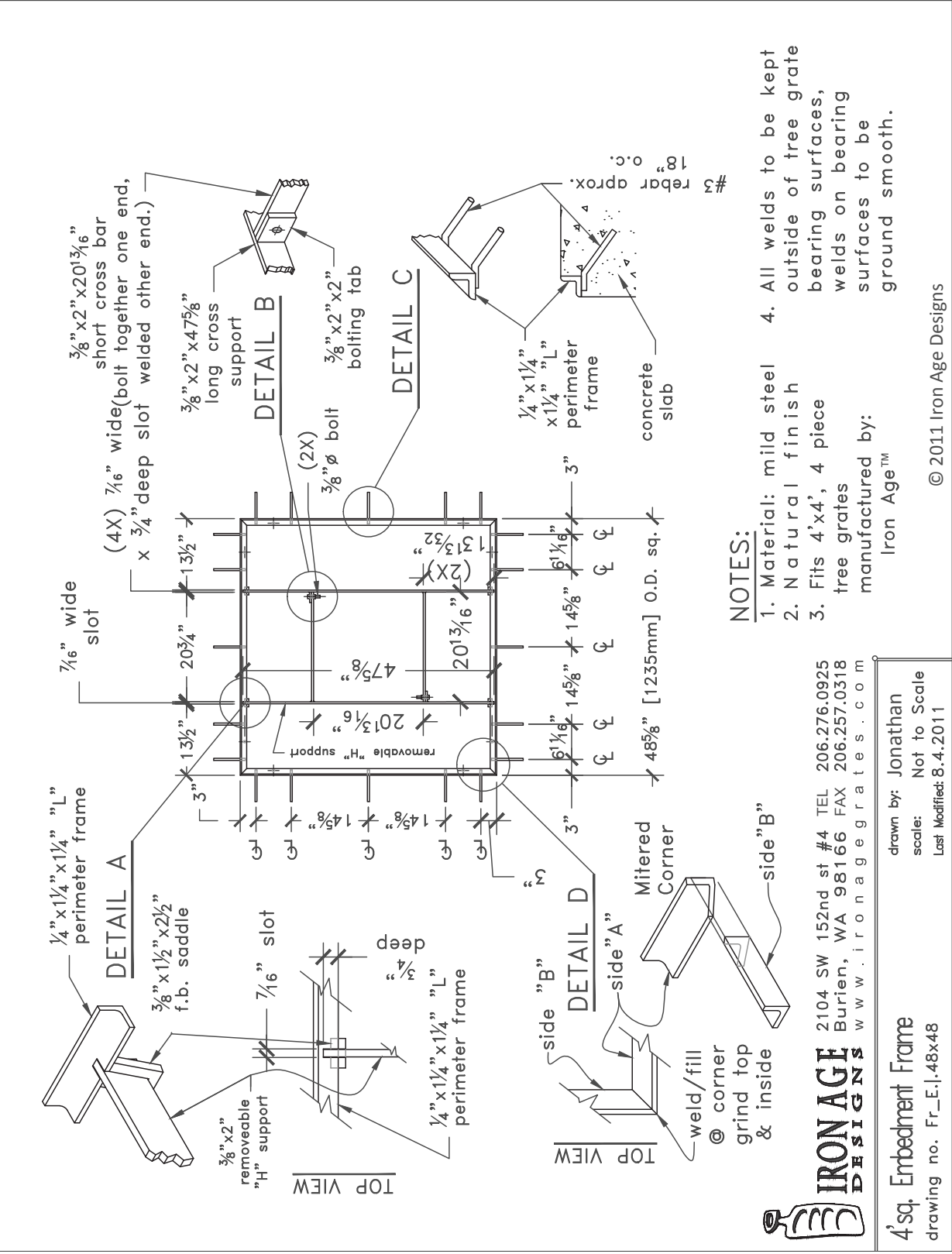
F.8 TREE GRATE



## F.8 TREE GRATE

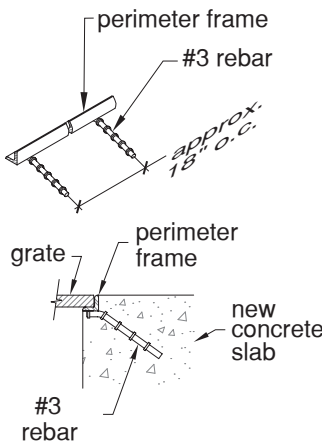


F.8 TREE GRATE

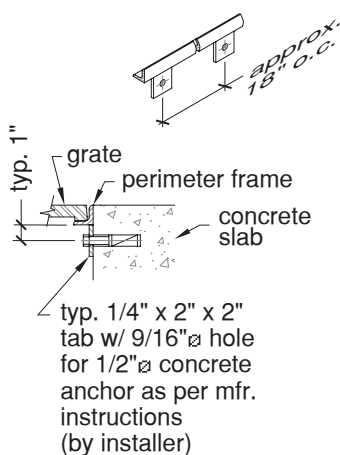


# F.8 TREE GRATE

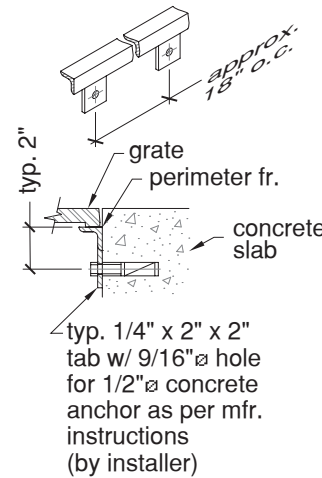
## Frame Types



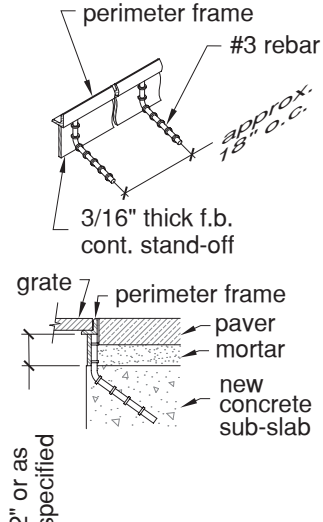
**"E"**  
**EMBED**  
used with new  
surround slabs



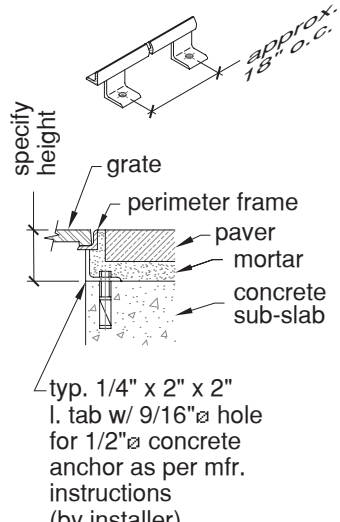
**"R"**  
**RETRO TAB**  
used with existing  
surround slabs



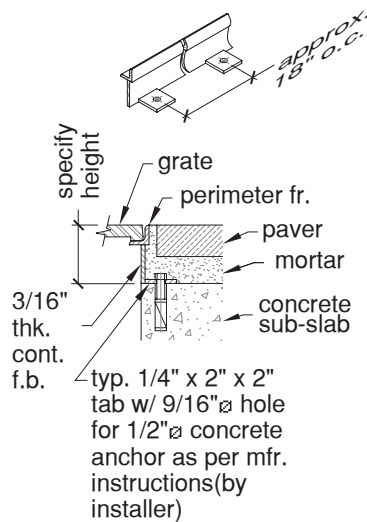
**"IR"**  
**INVERTED RETRO TAB**  
used with existing  
surround slabs



**"SOE"**  
**STAND-OFF EMBED**  
used with pavers,  
sand setting bed



**"SOR"**  
**STAND-OFF RETRO TAB**  
used with pavers,  
grout setting bed



**"SOC"**  
**STAND-OFF  
RETRO CONTINUOUS**  
used with pavers,  
continuous skirt



**IRON AGE  
DESIGNS**

2104 SW 152nd st #4 TEL 206.276.0925  
Burien WA 98166 FAX 206.257.0318  
WWW.ironagegrates.com

## PL.1 PLANTING

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Few opportunities existing within the Mimica Village BIA in which to augment the tree plantings. 1100mm width of space is available in specific locations adjacent to either the curb or top walkway.

### 3.1 \_

Where space allows

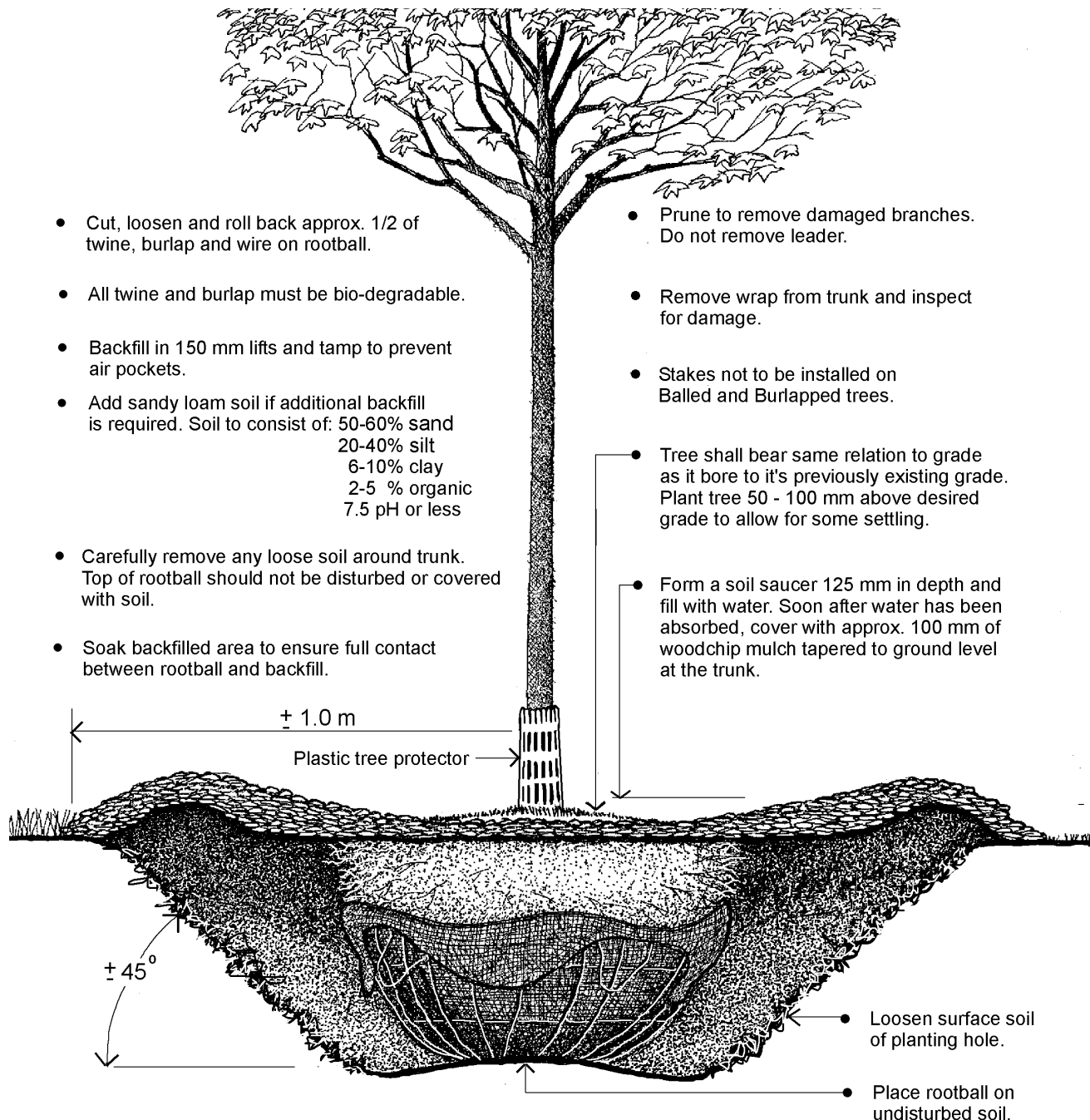
### 3.2 \_

Refer to the City of Toronto's Tree Planting Detail

### 3.3 \_s

Refer to the City of Toronto's recommended tree species list

## PL.1 PLANTING



Planting Detail for Balled and Burlapped Trees in Turf



Urban Forestry Services

Parks and Recreation Division

June 2002

Detail PD -101

## PL.1 PLANTING

---

### TREES

High-branching, disease-resistant, drought and salt-tolerant, healthy deciduous varieties should be planted in the road right-of way and in continuous tree pits as per City of Toronto Engineering and Urban Forestry standards.

#### Deciduous Tree List

Size: 70mm cal. minimum

Acer X Freemanii - Freeman Maple  
Acer Rubrum - Red Maple  
Fagus Sylvatica 'Fastigiata' - Pyramidal Beech  
Fagus Sylvatica 'Purpurea' - Purple European Beech  
Ginkgo Biloba - Maidenhair Tree  
Ginkgo Biloba 'Maggar' - Maggar Maidenhair Tree  
Ginkgo Biloba 'Princeton Sentry' - Princeton Sentry Maidenhair Tree  
Gleditsia Triacanthos - Thornless Honey-Locust  
Gleditsia Triacanthos 'Skyline' - Skyline Honey-Locust  
Gleditsia Triacanthos 'Shademaster' - Shademaster Honey-Locust  
Gymnocladus Dioica - Kentucky Coffee Tree  
Liriodendron Tulipifera - Tulip Tree  
Magnolia Acuminata - Cucumber Tree  
Phellodendron Amurense - Amur Cork Tree  
Platanus X Acerifolia - London Plane Tree  
Pyrus Calleryana 'Bradford' - Bradford Pear  
Pyrus Calleryana 'Chantecleer' - Chantecleer Pear  
Pyrus Calleryana 'Redspire' - Redspire Pear  
Quercus Alba - White Oak  
Quercus Macrocarpa - Bur Oak  
Quercus Palustris - Pin Oak  
Quercus Rubra - Red Oak  
Quercus Robur 'Fastigiata' - Pyramidal English Oak  
Sassafras Albidum - Sassafras  
Tilia Americana - Basswood  
Tilia Americana 'Redmond' - Redmond Linden  
Tilia Cordata - Littleleaf Linden  
Tilia Cordata 'Greenspire' - Greenspire Linden  
Tilia Cordata 'Green Globe' - Greenspire Linden  
Tilia Cordata 'Glenleven' - Glenlevel Linden  
Tilia Falvenscens 'Dropmore' - Dropmore Linden  
Tilia Falvenscens 'Glenleven' - Glenleven Linden