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Legend

- TREE IDENTIFICATION NUMBER
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- EXISTING TREE TO BE REMOVED
- PROPERTY LINE

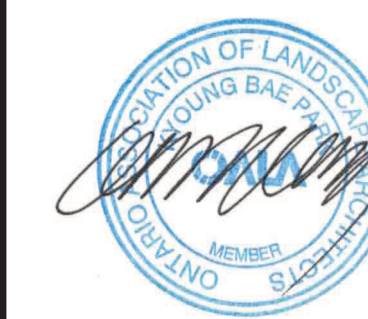
Notes

1. SITE PLAN PREPARED BY N45 ARCHITECTURE INC. DATED DECEMBER, 2021.
2. TOPOGRAPHIC SURVEY PREPARED BY STANTEC GEOMATICS LTD. DATED JUNE 15, 2020.
3. GEOTECHNICAL REPORT 20141578 PREPARED BY GOLDER ASSOCIATED LTD. DATED MAY 2020.
4. PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 122170372 PREPARED BY STANTEC CONSULTING LTD. DATED JULY 16, 2020.
5. CIVIL PREPARED BY STANTEC CONSULTING LTD. DATED DECEMBER 2021

3	ISSUED FOR CITY REVIEW	CA	KP	22.01.28
2	ISSUED FOR COORDINATION	CTL	ILL	20.10.06
1	ISSUED FOR COORDINATION	CTL	ILL	20.08.17

Revision		By	Appd.	YY.MM.DD
File Name:	160410274-L8	CTL	ILL	CTL
		Dwn.	Chkd.	Dsgn.
				YY.MM.DD

Permit-Seal



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Client/Project

LASALLE INVESTMENT MANAGEMENT  
22 ADELAIDE STREET WEST, 26TH FLOOR

HOLLAND CROSS  
1560 SCOTT STREET  
OTTAWA, ON

Title

PROPOSED DEVELOPMENT AND  
TREE PRESERVATION PLAN

Project No.  
160410274

Drawing No.

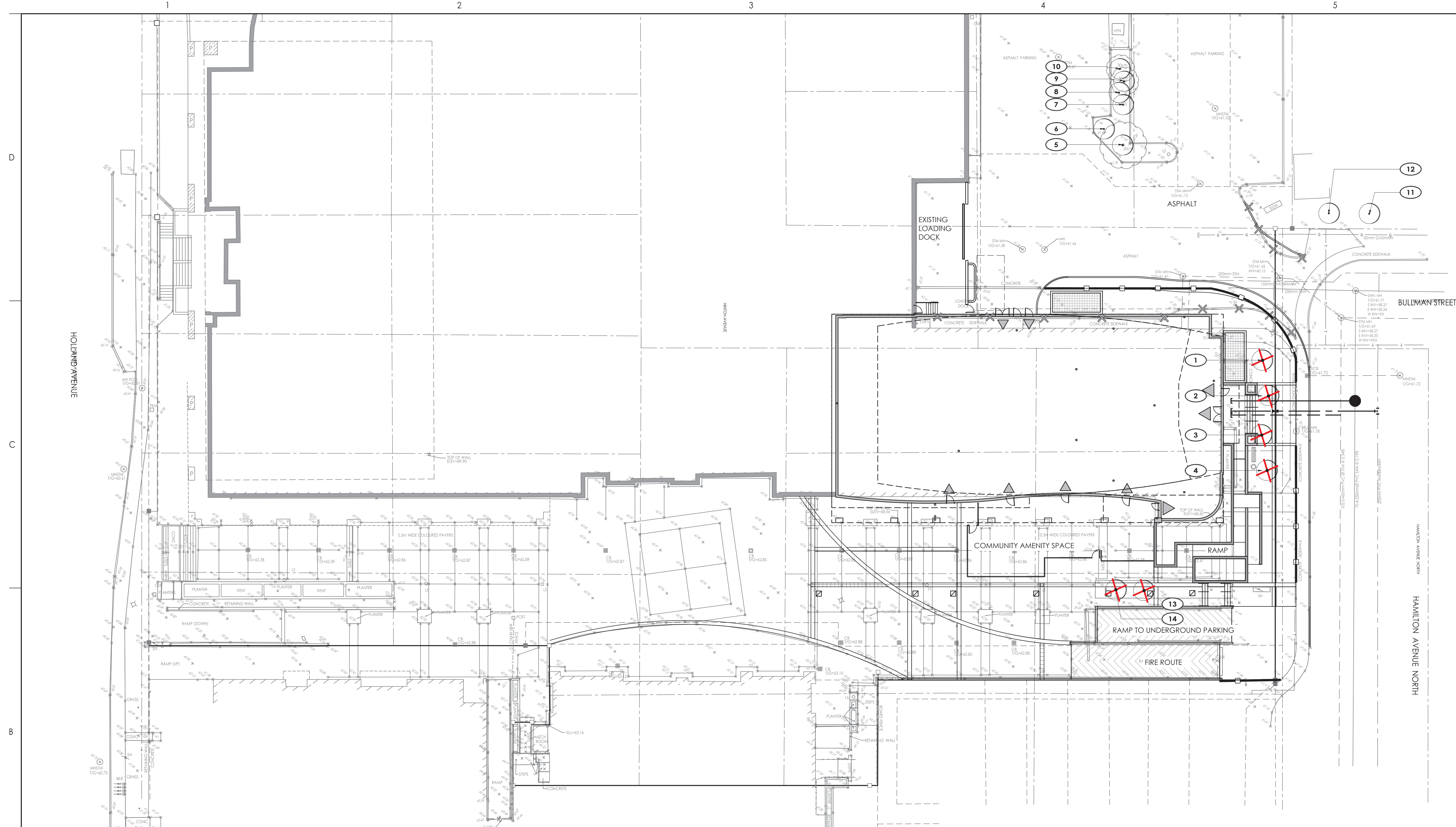
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0 2.5 7.5 12.5m  
1:250

Sheet  
Revision

L100

1 of 5

3



**EXISTING VEGETATION SCHEDULE**

TREE ASSESSMENT CONDUCTED: JULY 20, 2020

PLANT ID	BOTANICAL NAME	COMMON NAME	DBH (cm)	HEALTH/CONDITION	REMARKS
1	<i>Gleditsia triacanthos</i>	Honey Locust	9	Good	Street tree; TO BE REMOVED
2	<i>Gleditsia triacanthos</i>	Honey Locust	9	Good	Street tree; TO BE REMOVED
3	<i>Gleditsia triacanthos</i>	Honey Locust	9	Good	Street tree; TO BE REMOVED
4	<i>Gleditsia triacanthos</i>	Honey Locust	9	Good	Street tree; TO BE RETAINED
5	<i>Ulmus americana</i>	Siberian Elm	N/A	Good	Multi-stemmed (4 trunks); Located on adjacent property; TO BE RETAINED
6	<i>Acer ginnala</i>	Amur Maple	6-9	Good	Multi-stemmed (2 trunks); Non-native, Invasive species; Located on adjacent property; TO BE RETAINED
7	<i>Acer ginnala</i>	Amur Maple	6-9	Good	Multi-stemmed (2 trunks); Non-native, Invasive species; Located on adjacent property; TO BE RETAINED
8	<i>Acer ginnala</i>	Amur Maple	6-9	Good	Multi-stemmed (2 trunks); Non-native, Invasive species; Located on adjacent property; TO BE RETAINED
9	<i>Acer ginnala</i>	Amur Maple	6-9	Good	Multi-stemmed (2 trunks); Non-native, Invasive species; Located on adjacent property; TO BE RETAINED
10	<i>Acer platanoides</i> "Crimson King"	Crimson King Norway Maple	23	Good	Street tree; Located on adjacent property; TO BE RETAINED
11	<i>Acer platanoides</i> "Crimson King"	Crimson King Norway Maple	25	Good	Tree form, Specimen Tree; TO REMAIN
12	<i>Acer platanoides</i> "Crimson King"	Crimson King Norway Maple	25	Good	Tree form, Specimen Tree; TO REMAIN
13	<i>Amelanchier x grandiflora</i>	Service berry	8	Good	Tree form; TO BE REMOVED
14	<i>Amelanchier x grandiflora</i>	Service berry	8	Good	Tree form; TO BE REMOVED

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 2022/07/06 11:33 AM By: Acar, Chantal

Legend

- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED CONIFEROUS AND BROAD LEAF EVERGREEN SHRUBS
- PROPOSED PERENNIALS AND GRASSES
- SOD WITH 150mm TOPSOIL
- PROPOSED ARMOUR STONES REFER TO DETAIL 2/L300
- PROPOSED PLANTING BED EDGE
- PROPOSED UNIT PAVERS. REFER TO DETAIL 1/L300.
- PROPOSED CONCRETE PAVING
- EXISTING OR PROPOSED LIGHT STANDARD. REFER TO NOTES.
- PROPOSED PLANTERS BY ESCOFET
- PROPERTY LINE

Notes

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3	ISSUED FOR CITY REVIEW	CA	KP 22.01.28
2	ISSUED FOR COORDINATION	CTL	ILL 20.10.06
1	ISSUED FOR COORDINATION	CTL	ILL 20.08.17

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160410274-L8	Dwn.	Chkd.	Dsgn.	YY.MM.DD

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22 ADELAIDE STREET WEST, 26TH FLOOR

HOLLAND CROSS  
1560 SCOTT STREET  
OTTAWA, ON

Title

LANDSCAPE PLAN

Project No.  
160410274

Scale  
1:150

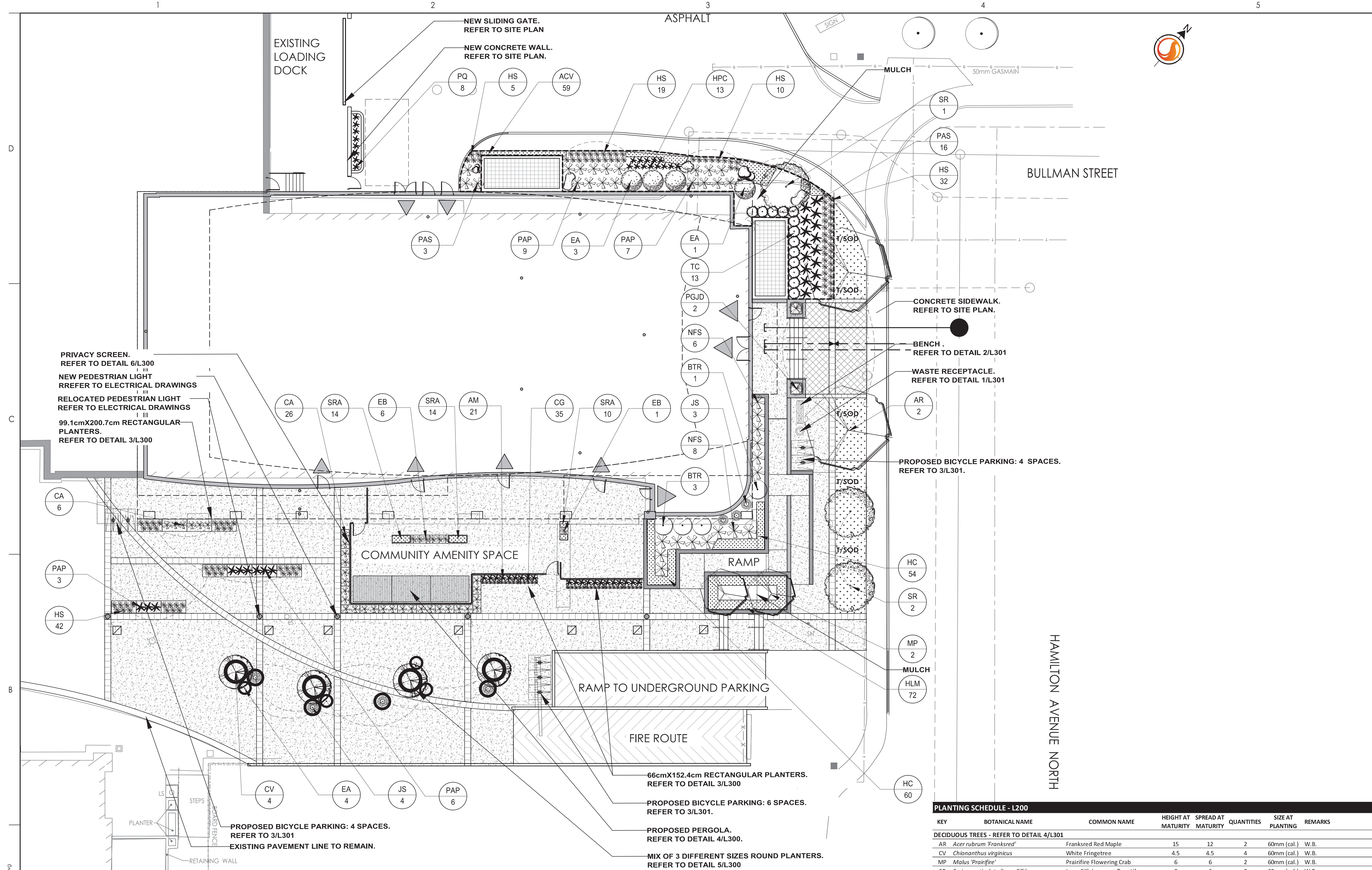
Drawing No.

Sheet  
Revision

L200

2 of 5

3



**1 LANDSCAPE PLAN**  
1:150

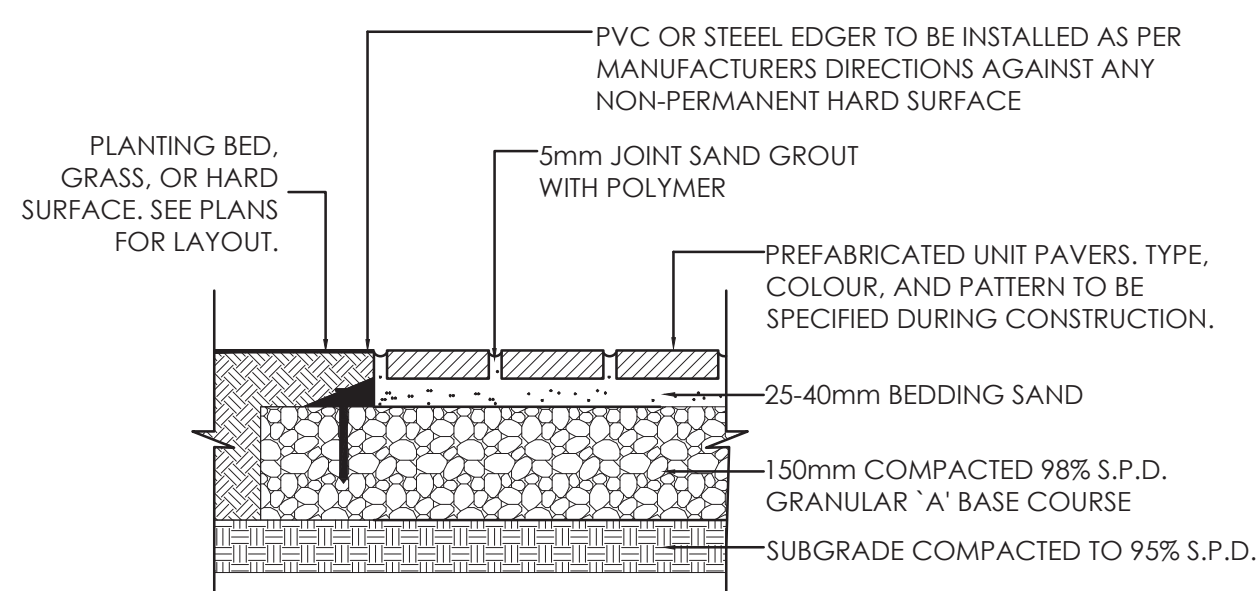
**LANDSCAPE PLAN NOTES**

1. REFER TO ENGINEERING DRAWINGS FOR PROPOSED GRADING.
2. REFER TO ENGINEERING DRAWINGS FOR PROPOSED SITE SERVICING.
3. EXISTING VEGETATED AREAS ON ADJACENT PROPERTIES SHALL REMAIN AND BE PROTECTED BEFORE, DURING, AND AFTER CONSTRUCTION.
4. SOD SHALL BE KENTUCKY BLUEGRASS SOD INSTALLED OVER 135mm OF TOPSOIL. SOD SHALL BE INSTALLED THROUGHOUT WITHIN LIMIT OF WORK AND IN ALL DISTURBED AREAS OUTSIDE THE LIMIT OF WORK EXCEPT WHERE INDICATED. SOD SHALL BE INSTALLED AS PER OPS8 803.
5. CONTRACTOR TO LOCATE AND STAKE ALL UTILITIES PRIOR TO ANY WORK ON THE SITE. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITIES. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
6. NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES.
7. THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF PLANTING PRIOR TO PLANTING TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS AND INTERSECTION VISIBILITY.
8. CONTRACTOR SHALL SUPPLY ALL MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE WORK SHOWN ON THESE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
9. DO NOT MAKE SUBSTITUTIONS OF MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.
10. THE CONTRACTOR TO MAKE GOOD TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT ANY AREAS DAMAGED BY THE WORK.
11. UPON THE COMPLETION OF WORK EACH DAY, REMOVE ALL DEBRIS, GARBAGE AND SURPLUS MATERIALS FROM THE SITE. KEEP THE SITE CLEAN AND USEABLE AT ALL TIMES.
12. ALL WORKMANSHIP AND MATERIALS (INCLUDING PLANTS) TO BE GUARANTEED FOR ONE FULL YEAR FOLLOWING FINAL ACCEPTANCE OF THE PROJECT BY THE LANDSCAPE ARCHITECT.
13. THE CONTRACTOR SHALL REMOVE ALL T-BAR AND WOODEN TREE STAKES PRIOR TO ASSUMPTION BY THE OWNER.
14. AT THE TIME OF INSPECTION FOR ACCEPTANCE ALL TREE PITS SHALL BE CULTIVATED, FREE OF WEEDS, LEAVES, BROKEN BRANCHES AND DEBRIS.

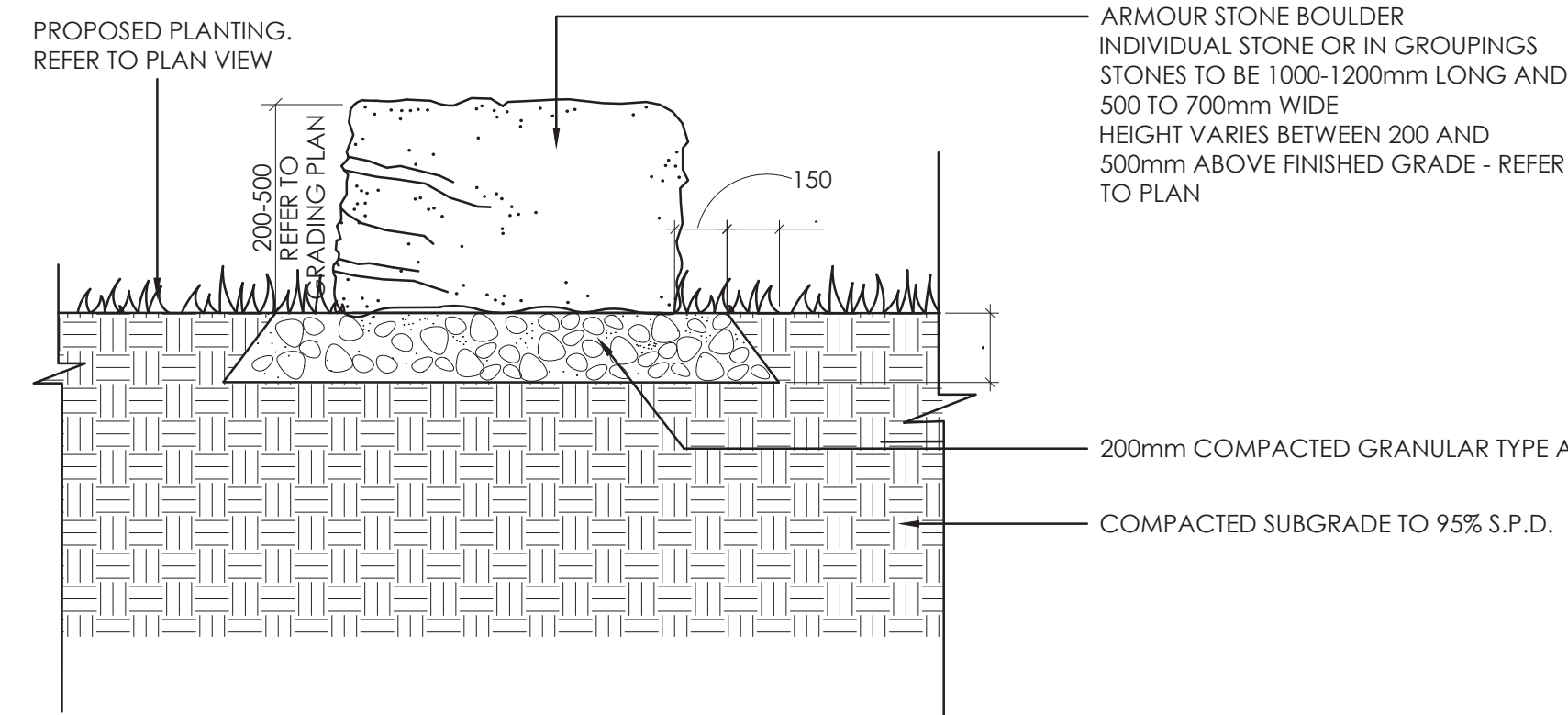
**PLANTING SCHEDULE - L200**

KEY	BOTANICAL NAME	COMMON NAME	HEIGHT AT MATURITY	SPREAD AT MATURITY	QUANTITIES	SIZE AT PLANTING	REMARKS
<b>DECIDUOUS TREES - REFER TO DETAIL 4/L301</b>							
AR	<i>Acer rubrum 'Franksred'</i>	Franksred Red Maple	15	12	2	60mm (cal.)	W.B.
CV	<i>Chionanthus virginicus</i>	White Fringetree	4.5	4.5	4	60mm (cal.)	W.B.
MP	<i>Malus 'Prairifire'</i>	Prairifire Flowering Crab	6	6	2	60mm (cal.)	W.B.
SR	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Japanese Tree Lilac	8	6	3	60mm (cal.)	W.B.
<b>CONIFEROUS TREES - REFER TO DETAIL 5/L301</b>							
JS	<i>Juniperus scopulorum 'Skyrocket'</i>	Skyrocket Juniper	4.5	0.75	7	2000mm (ht.)	W.B.
<b>DECIDUOUS SHRUBS - REFER TO DETAIL 6/L301</b>							
BTR	<i>Berberis thunbergii 'Rose Glow'</i>	Rose Glow Japanese Barberry	1.5	1.5	4	3 gallon pot	Potted. Plant at 1500mm o.c.
EA	<i>Euonymus alatus 'Compactus'</i>	Compact Winged Burning Bush	2	2	8	3 gallon pot	Potted. Plant at 2000mm o.c.
<b>CONIFEROUS &amp; BROAD LEAF EVERGREEN SHRUBS - REFER TO DETAIL 6/L301</b>							
PGJD	<i>Picea glauca 'Jean's Dilly'</i>	Jean's Dilly Spruce	1.2	0.6	2	400mm (ht.)	Potted.
TC	<i>Taxus cuspidata 'Nova'</i>	Nova Japanese Yew	1.8	1	13	500mm (ht.)	Potted. Plant at 800mm o.c.
<b>PERENNIALS &amp; VINES - REFER TO DETAIL 14/L301</b>							
AM	<i>Achillea millefolium 'Paprika'</i>	Paprika Yarrow	0.6	0.6	21	1 gallon pot	Potted. Plant at 600mm o.c.
ACV	<i>Astilbe chinensis 'Visions in White'</i>	Visions in White Chinese Astilbe	0.4	0.4	59	1 gallon pot	Potted. Plant at 400mm o.c.
EB	<i>Echinacea 'Balsamed'</i>	Sombrero® Salsa Red Coneflower	0.6	0.6	7	2 gallon pot	Potted. Plant at 600mm o.c.
HS	<i>Hemerocallis 'Stella de Oro'</i>	Stella de Oro Daylily	0.5	0.5	108	1 gallon pot	Potted. Plant at 500mm o.c.
HC	<i>Heuchera 'Caramel'</i>	Caramel Coral Bells	0.4	0.3	114	1 gallon pot	Potted. Plant at 300mm o.c.
HLM	<i>Heuchera 'Lime Marmalade'</i>	Lime Marmalade Coral Bells	0.6	0.4	72	1 gallon pot	Potted. Plant at 400mm o.c.
HPC	<i>Hosta 'Paul's Glory'</i>	Paul's Glory Hosta	0.6	0.6	13	2 gallon pot	Potted. Plant at 600mm o.c.
NFS	<i>Nepeta x faassenii 'Six Hills Giant'</i>	Six Hills Giant Catmint	1.2	1.2	14	2 gallon pot	Potted. Plant at 1200mm o.c.
PQ	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	12	0.6	8	2 gallon pot	Potted. Plant at 600mm o.c.
SRA	<i>Sedum rupestre 'Angelina'</i>	Angelina Stonecrop	0.2	0.2	38	1 gallon pot	Potted. Plant at 200mm o.c.
<b>GRASSES - REFER TO DETAIL 7/L301</b>							
CA	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster Reed Grass	1.5	1.2	32	2 gallon pot	Potted. Plant at 1200mm o.c.
CG	<i>Carex glauca</i>	Blue Sedge	0.3	0.3	35	1 gallon pot	Potted. Plant at 300mm o.c.
PAP	<i>Phalaris arundinacea 'Picta'</i>	Variiegated Ribbon Grass	1	1	25	2 gallon pot	Potted. Plant at 1000mm o.c.
PAS	<i>Phalaris arundinacea 'Strawberries And Cream'</i>	Strawberries And Cream Ribbon Grass	1	1	19	2 gallon pot	Potted. Plant at 1000mm o.c.

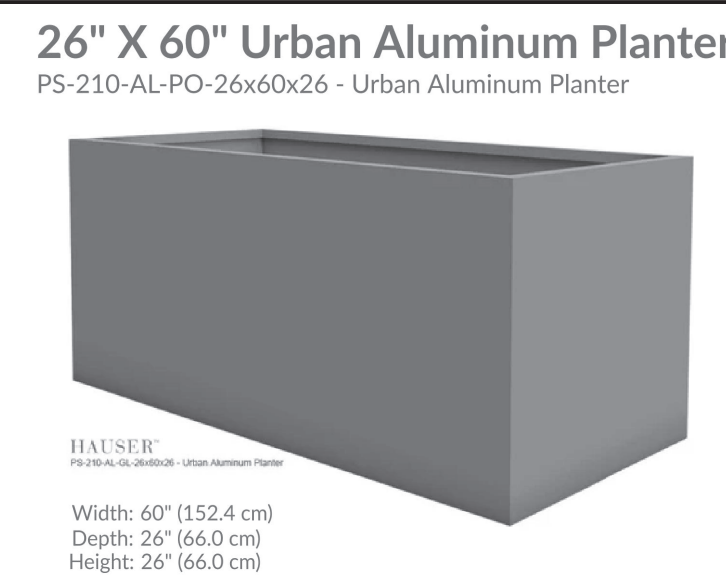
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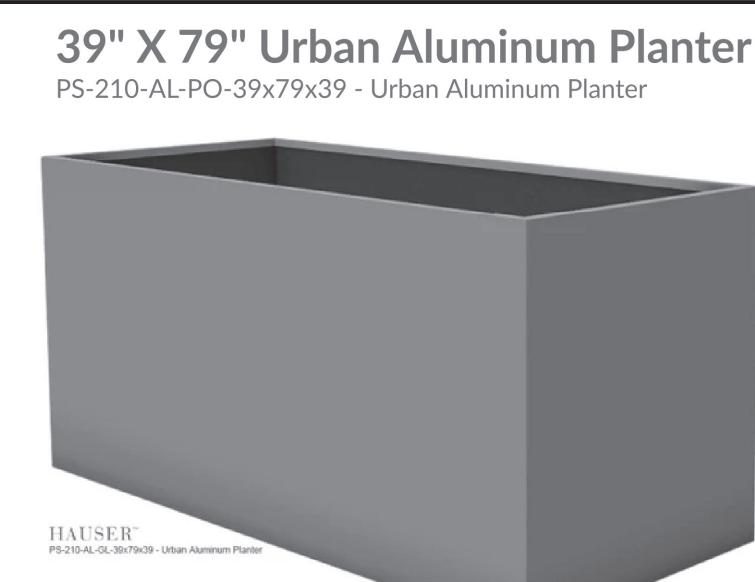
**1 UNIT PAVING DETAIL**  
1:10



**2 ARMOURSTONE BOULDER**  
N.T.S.



Width: 60" (152.4 cm)  
Depth: 26" (66.0 cm)  
Height: 26" (66.0 cm)



Width: 79" (200.7 cm)  
Depth: 39" (99.1 cm)  
Height: 39" (99.1 cm)  
Weight: 680.0 lb (308.7 kg)

- PLANTERS TO BE 'URBAN ALUMINUM PLANTERS' BY HAUSER OR APPROVED EQUIVALENT.
- LAYOUT AND SIZE AS INDICATED ON LANDSCAPE PLAN.
- SLATE BLACK.
- SHOP DRAWINGS OF PLANTERS TO BE PROVIDED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PLACE ORDER.

The Urban Heavy Duty Planter features an aluminum powdercoated body and flush mount base. Includes poly liner with weeping drain. It is available in any HauserKote powdercoat finish, and in a variety of custom sizes.

**3 RECTANGULAR PLANTERS**  
N.T.S.

**Spacelinx Modular Pergola**

Width: 370" (939.8 cm)  
Depth: 82.5" (209.6 cm)  
Height: 126" (320.0 cm)  
Cushions: Reversible



- PERGOLA TO BE 'SPACELINX MODULAR PERGOLA' BY HAUSER IN A COMBINATION OF 3 PERGOLAS ATTACHED TOGETHER.
- NO POD SEATING: USE TABLES AND CHAIRS.
- CEDAR SLAT - 1.5" X 4" HORIZONTAL.
- SHOP DRAWINGS OF STRUCTURE TO BE PROVIDED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PLACE ORDER.

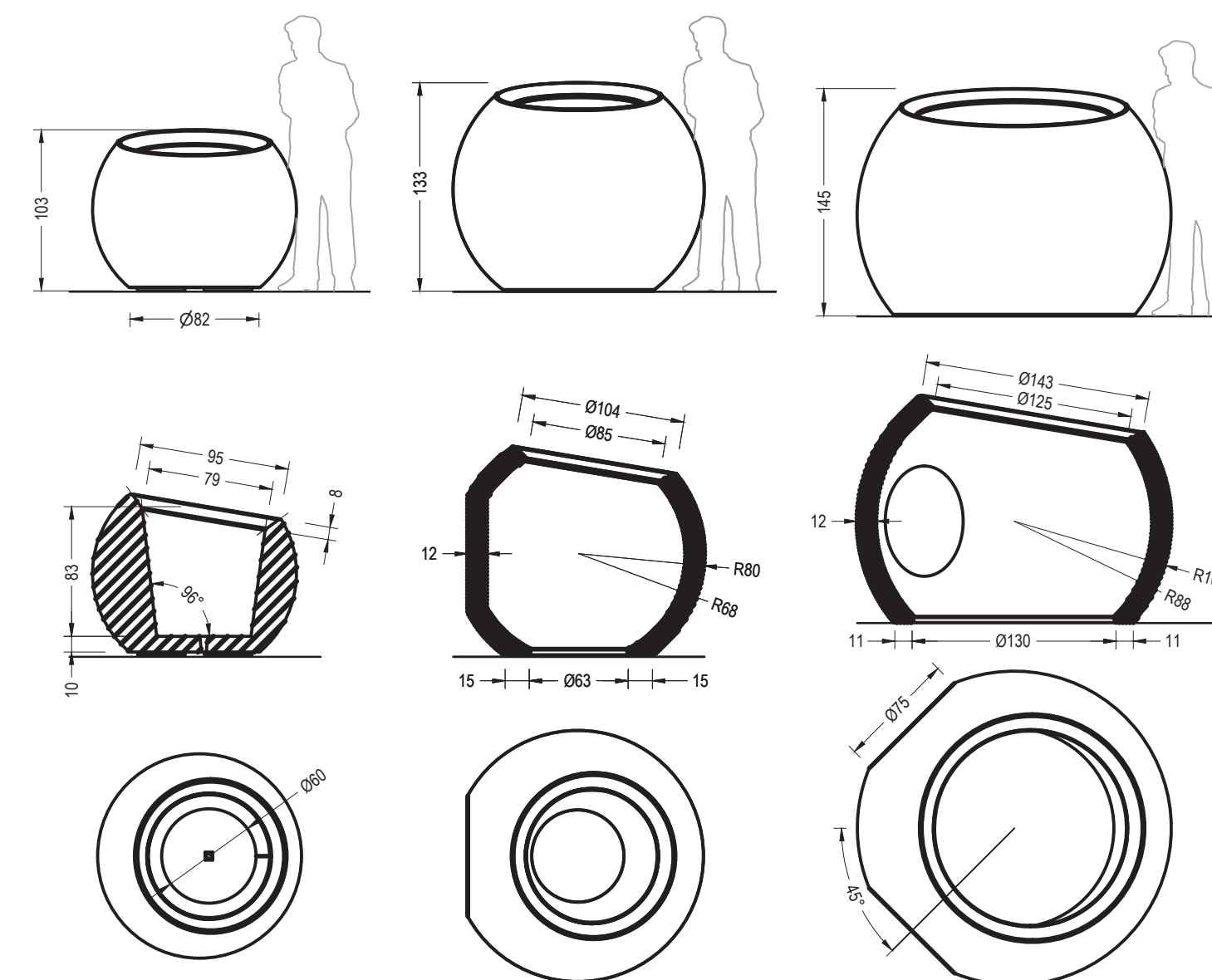
'Spacelinx' was conceived with modularity in mind. Individual shaded spaces separated by side privacy panels, all linked together in a single structure. Spacelinx features a heavy-duty aluminum frame of 4" x 4" columns and crossbeams. 3" x 1" aluminum roof and slatted privacy wall panels complete the individual shade 'pods'. Professionally engineered, the Spacelinx Modular Pergola incorporates our proprietary Konnectr System to ensure that each design is as fluid and seamless as possible, while still meeting the requisite load and wind analysis. Stainless steel, countersunk hardware placed in key locations provide the finishing element to secure the connection. The 3 section modular pergola shown here with custom perforated aluminum back panels, and our 'Spacelinx' Pod Seating (PS-2030-POD); fully integrated aluminum lounge seating with commercial grade, reversible cushions. The pergola frame has been designed to accept a variety of lighting, charging and heat options. Custom sizes are available. Endless configurations make this our most versatile shade structure.

**4 PERGOLA**  
N.T.S.



- Series of round planters to be 'Esfera' by Escofet or approved equivalent.
- Layout and size as indicated on Landscape Plan.
- Colour: White.
- Shop drawings of planters to be provided for approval by Landscape Architect prior to place order.

**5 ROUND PLANTERS**  
N.T.S.



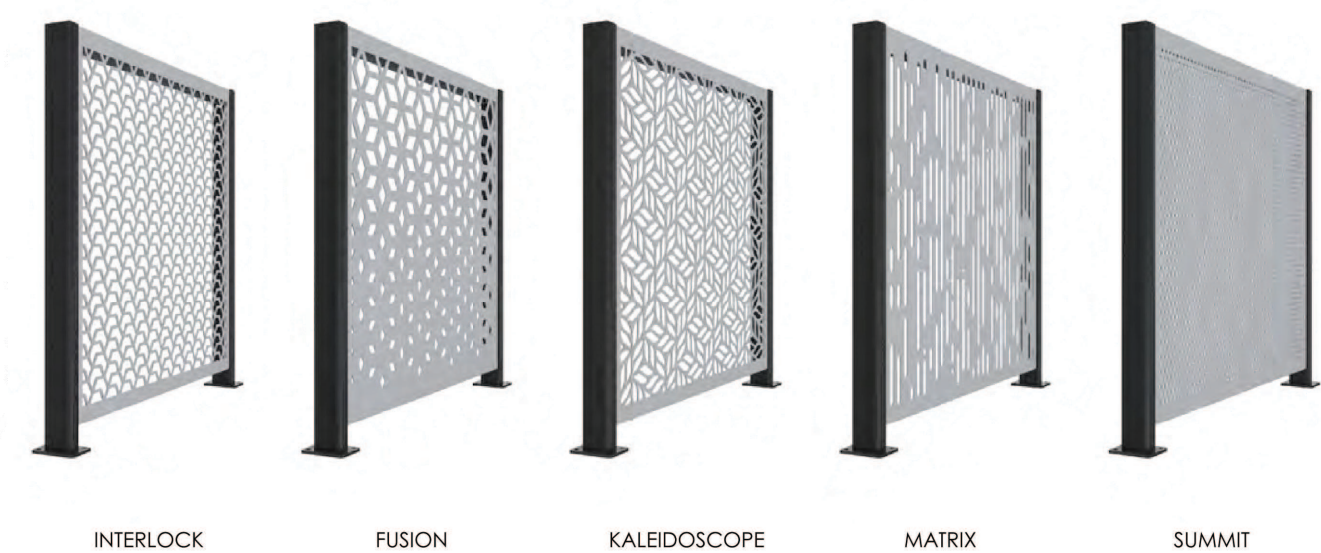
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CAPACITY: 1240L

CAPACITY: 2455L

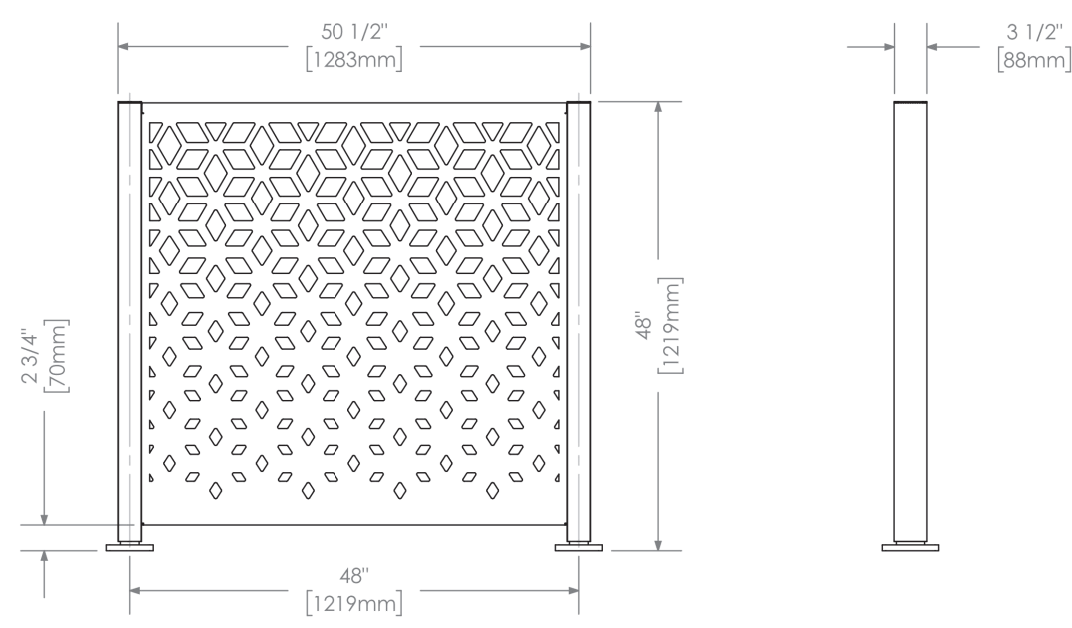
**4FT W X 4FT H**

**FLEXX SERIES**



**MATERIALS:** The Panel is constructed with 11-gauge steel. The Post Inner Tube is constructed with 3/16" steel. The Post Exterior Sleeve is constructed with aluminum.  
**FINISH:** All steel components are protected with E-coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.  
**INSTALLATION:** Flexx comes partially assembled. The Screens and Post are pre-assembled separately. Please refer to the general instructions document: INSTALL\_FLEXX.PDF for site installation.  
**TO SPECIFY:** Choose Panel pattern. Choose Post type: Surface Mount or Direct burial.  
**SPECIFICATIONS:** Flexx Panels System Engineered to wind load: V=115 mph Exposure C and V=140 mph Exposure B

HEIGHT: 48" [1219cm]    LENGTH: 50 1/2" [1282cm]    DEPTH: 3 1/2" [8.9cm]    WEIGHT: 132 lbs (60 kg)



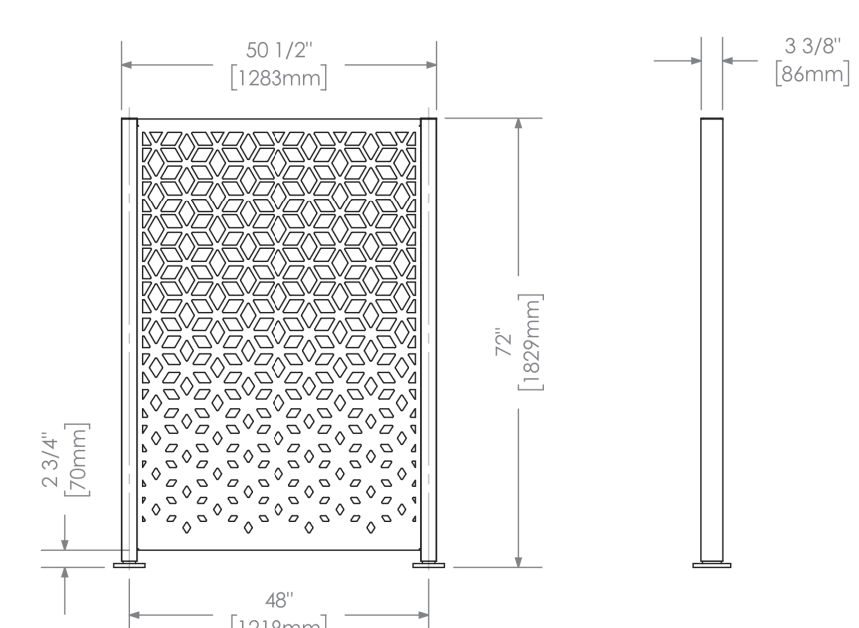
**4FT W X 6FT H**

**FLEXX SERIES**



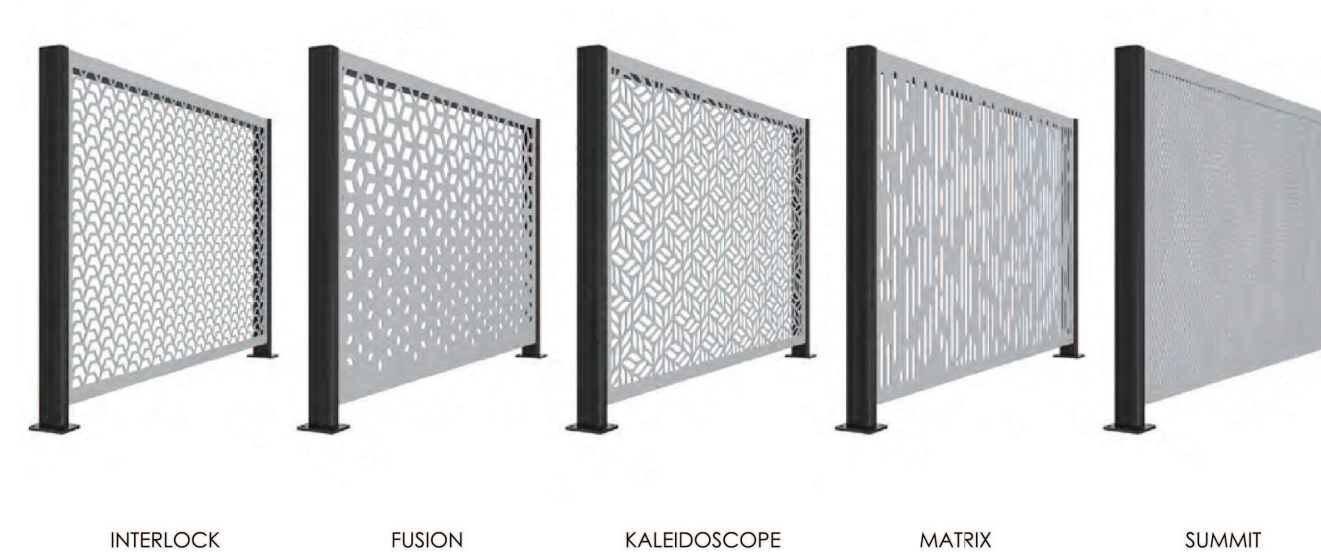
**MATERIALS:** The Panel is constructed with 11-gauge steel. The Post Inner Tube is constructed with 3/16" steel. The Post Exterior Sleeve is constructed with aluminum.  
**FINISH:** All steel components are protected with E-coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.  
**INSTALLATION:** Flexx comes partially assembled. The Screens and Post are pre-assembled separately. Please refer to the general instructions document: INSTALL\_FLEXX.PDF for site installation.  
**TO SPECIFY:** Choose Panel pattern. Choose Post type: Surface Mount or Direct burial.  
**SPECIFICATIONS:** Flexx Panels System Engineered to wind load: V=115 mph Exposure C and V=140 mph Exposure B

HEIGHT: 72" [182.9cm]    LENGTH: 50 1/2" [128.2cm]    DEPTH: 3 1/2" [8.9cm]    WEIGHT: 181 lbs (82 kg)



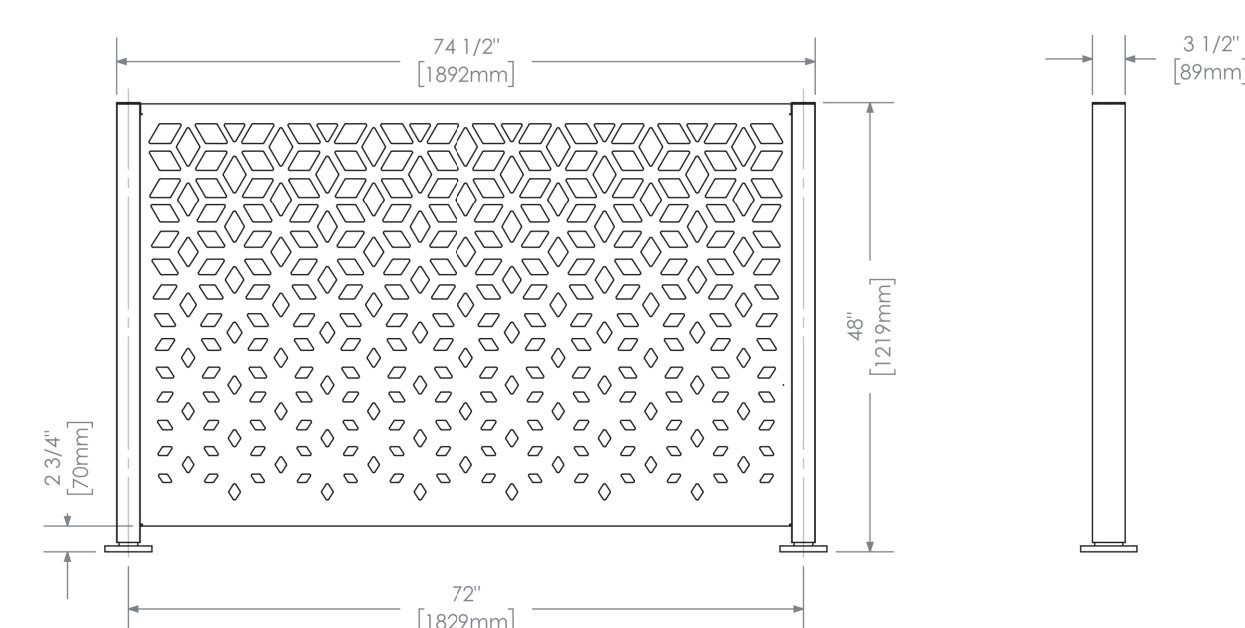
**6FT W X 4FT H**

**FLEXX SERIES**



**MATERIALS:** The Panel is constructed with 11-gauge steel. The Post Inner Tube is constructed with 3/16" steel. The Post Exterior Sleeve is constructed with aluminum.  
**FINISH:** All steel components are protected with E-coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.  
**INSTALLATION:** Flexx comes partially assembled. The Screens and Post are pre-assembled separately. Please refer to the general instructions document: INSTALL\_FLEXX.PDF for site installation.  
**TO SPECIFY:** Choose Panel pattern. Choose Post type: Surface Mount or Direct burial.  
**SPECIFICATIONS:** Flexx Panels System Engineered to wind load: V=115 mph Exposure C and V=140 mph Exposure B

HEIGHT: 48" [121.9cm]    LENGTH: 74 1/2" [189.2cm]    DEPTH: 3 1/2" [8.9cm]    WEIGHT: 164 lbs (74 kg)



- Privacy Screen to be 'Flexx Panels' by Maglin or approved equivalent.
- Layout and size as indicated on Landscape Plan. Most of the panels to be used to be 1.2m high with 3-4 panels being 1.8m high.
- Pattern: FusionD Colour: Black
- Finish: MatteD Installation: Surface Mounted
- Gates to be provided where indicated on plan view.
- Shop drawings of privacy screen to be provided for approval by Landscape Architect prior to place order.

**6 PRIVACY SCREEN**  
N.T.S.

Notes

3	ISSUED FOR CITY REVIEW	CA	KP	22.01.2
2	ISSUED FOR COORDINATION	CTL	ILL	20.10.0
1	ISSUED FOR COORDINATION	CTL	ILL	20.08.1
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File Name: 160410274-L8		CTL	ILL	20.07.2
		Dwn.	Chkd.	Dsgn.
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22 ADELAIDE STREET WEST, 26TH FLOOR

HOLLAND CROSS  
1560 SCOTT STREET  
OTTAWA, ON

Title

LANDSCAPE DETAILS 1

Project No.	Scale
160410274	VARIES
Drawing No.	Sheet
L300	3 of 5
Revision	
	3

Legend

Notes

3	ISSUED FOR CITY REVIEW	CA	KP	22.01.28
2	ISSUED FOR COORDINATION	CTL	ILL	20.10.06
1	ISSUED FOR COORDINATION	CTL	ILL	20.08.17
Revision		By	Appd.	YY.MM.DD
File Name:	160410274-L	CTL	ILL	CTL
		Dwn.	Chkd.	Dsgn.
				YY.MM.DD

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HOLLAND CROSS  
1560 SCOTT STREET  
OTTAWA, ON

Title  
LANDSCAPE DETAILS 2

Project No.	Scale	
160410274	VARIES	
Drawing No.	Sheet	Revision
L301	4 of 5	3

1600 SERIES

**MBR-1600-00008**  
Legacy # SCBR1600-S



- Bike Racks to be 'MBR-1600-00008' by Maglin or approved equivalent
- Colour: Metal: Black; Slats: Wood
- Finish: Matte
- Installation: Surface Mounted
- Shop drawings of planters to be provided for approval by Landscape Architect prior to place order.

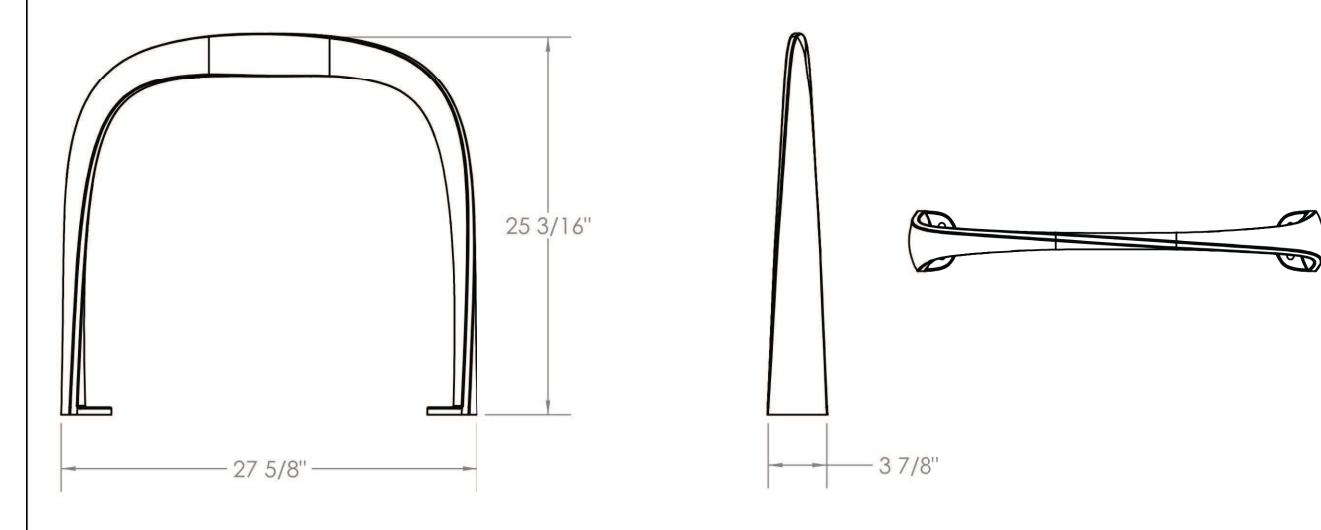
DESCRIPTION: 1600 Series - SC Bike Rack: Cast Aluminum, Surface Mount, 2 Bike Configuration

FINISH: The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bike rack is delivered pre-assembled. It is available with either a surface mount or direct burial installation option.

TO SPECIFY: Select MBR-1600-00008  
Choose:  
- Powdercoat Color

HEIGHT: 25.19" (63.98cm) LENGTH: 27.62" (70.17cm) WIDTH: 3.375" (8.375cm) WEIGHT: 16.3lbs (8.3kg)



**3 BIKE RACK**  
N.T.S.

1200 SERIES

**MBE-1200-00018**  
Legacy # MLB1200-PCS



- Bench to be 'MBE-1200-00018' with end arm rests by Maglin or approved equivalent
- Colour: Metal: Black; Slats: Wood
- Finish: Matte
- Installation: Surface Mounted
- Shop drawings of planters to be provided for approval by Landscape Architect prior to place order.

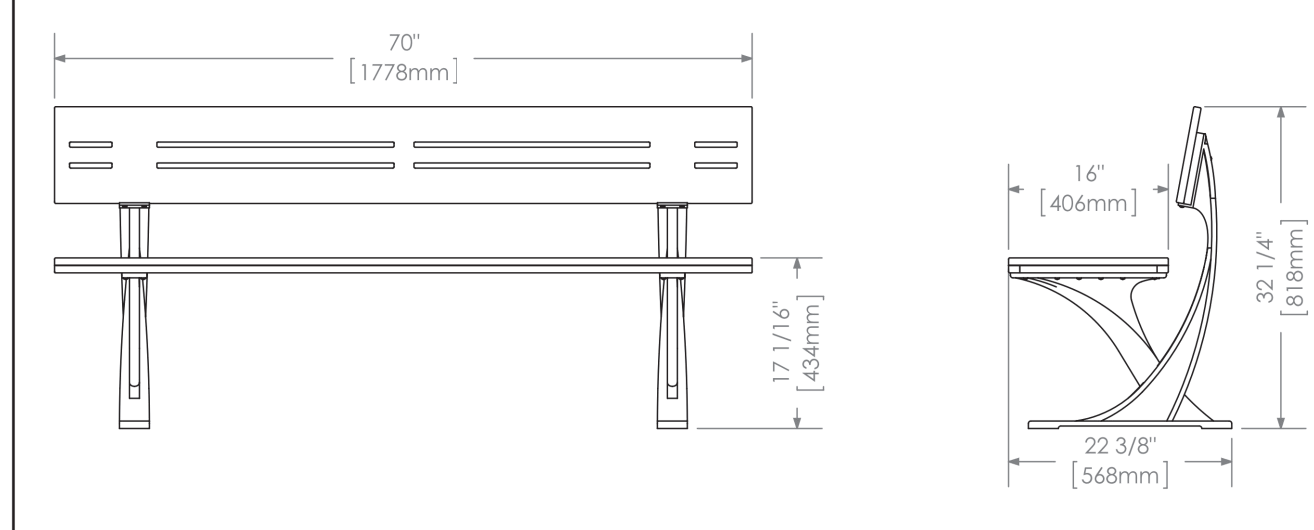
MATERIALS: Bench ends are made from solid cast aluminum. The seat employs High Density Paper Composite - Sandstone color.

FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bench is delivered pre-assembled. Holes (0.5") are provided in each foot for securing to base.

TO SPECIFY: Select MBE-1200-00018  
Choose:  
- Powdercoat Color

HEIGHT: 32.25" (81.8cm) LENGTH: 70" (177.8cm) DEPTH: 22.38" (56.8cm) WEIGHT: 110.3lbs (50kg)



**2 BENCH**  
N.T.S.

MUG

**MTR-2900-00008 WASTE/RECYCLE**



- Waste Receptacle to be 'MTR-2900-00008' by Maglin or approved equivalent
- Colour: Metal: Black; Slats: Wood
- Finish: Matte
- Installation: Surface Mounted
- Shop drawings of planters to be provided for approval by Landscape Architect prior to place order.

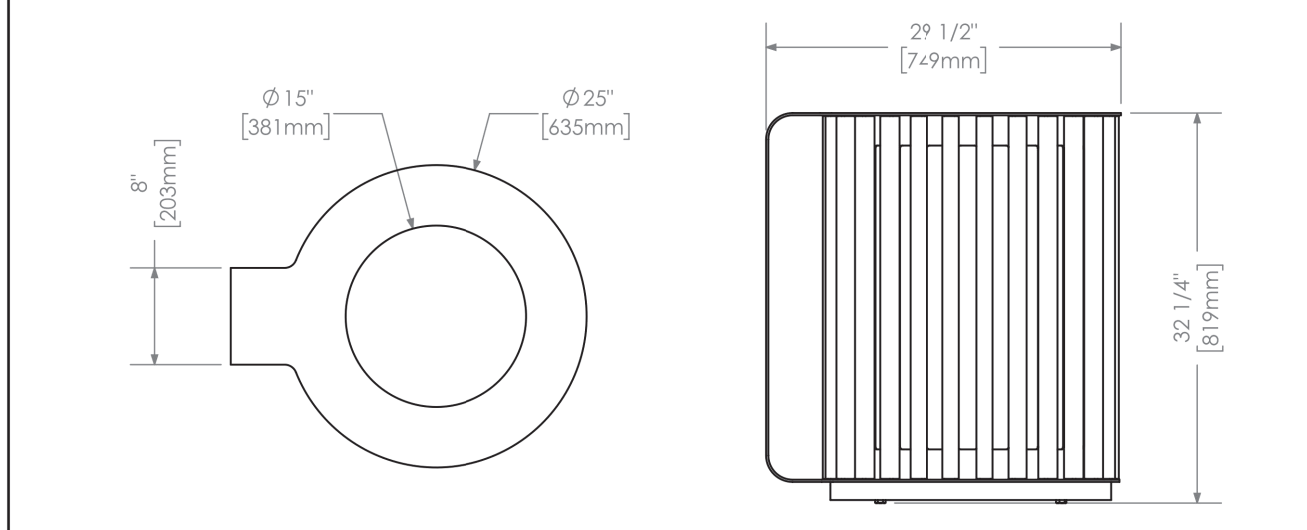
DESCRIPTION: 2900 Series - MUG Trash Receptacle: Steel Frame and Lid, Steel Slats, Side Opening, 1 x 32 Gallon Polyethylene Liner - Black Color

FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

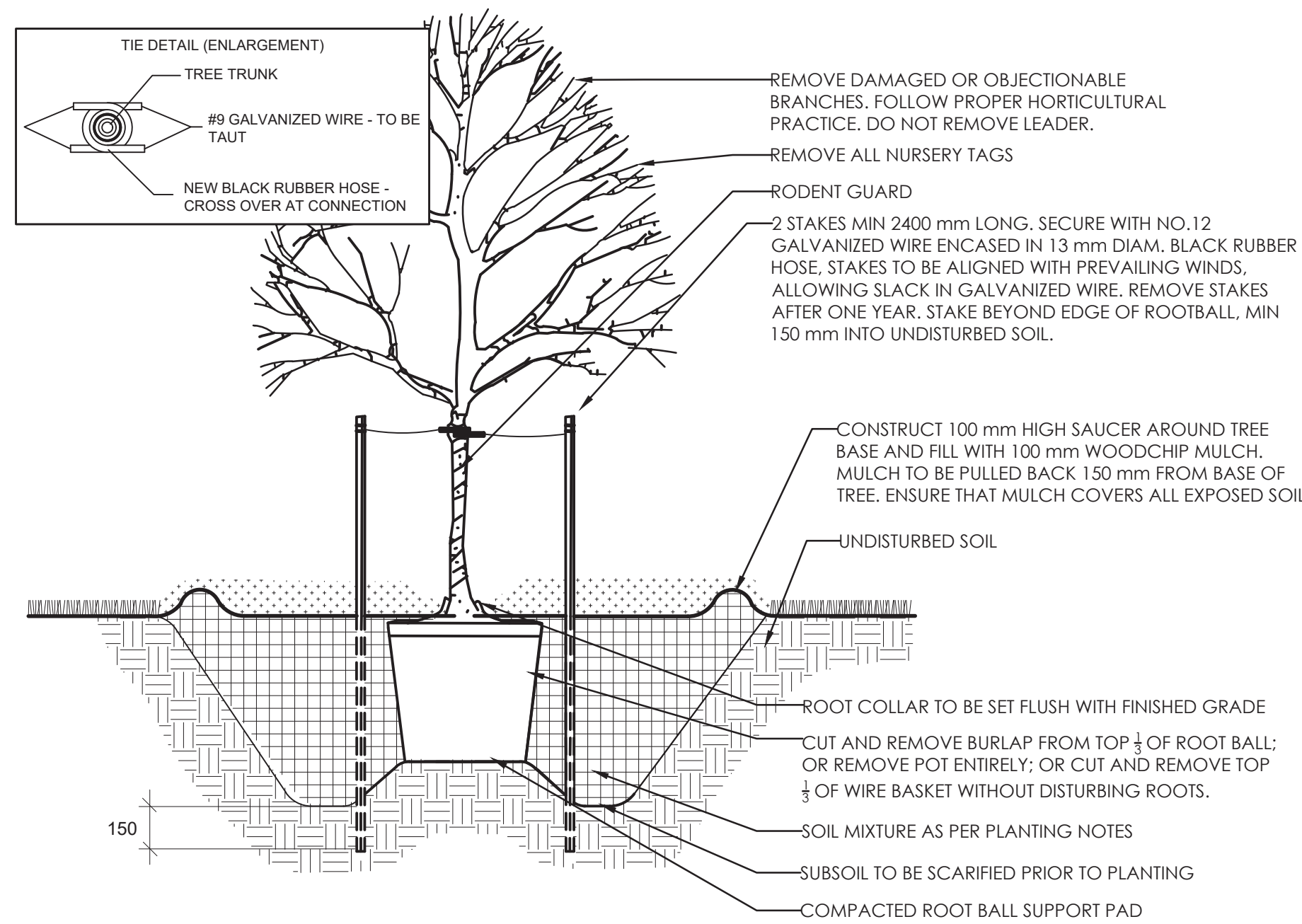
INSTALLATION: The trash receptacle is delivered pre-assembled. 3 holes (9/16") are provided in each mounting foot for securing to base.

TO SPECIFY: Select MTR-2900-00008  
Choose:  
- Powdercoat Color  
- Vinyl Graphics

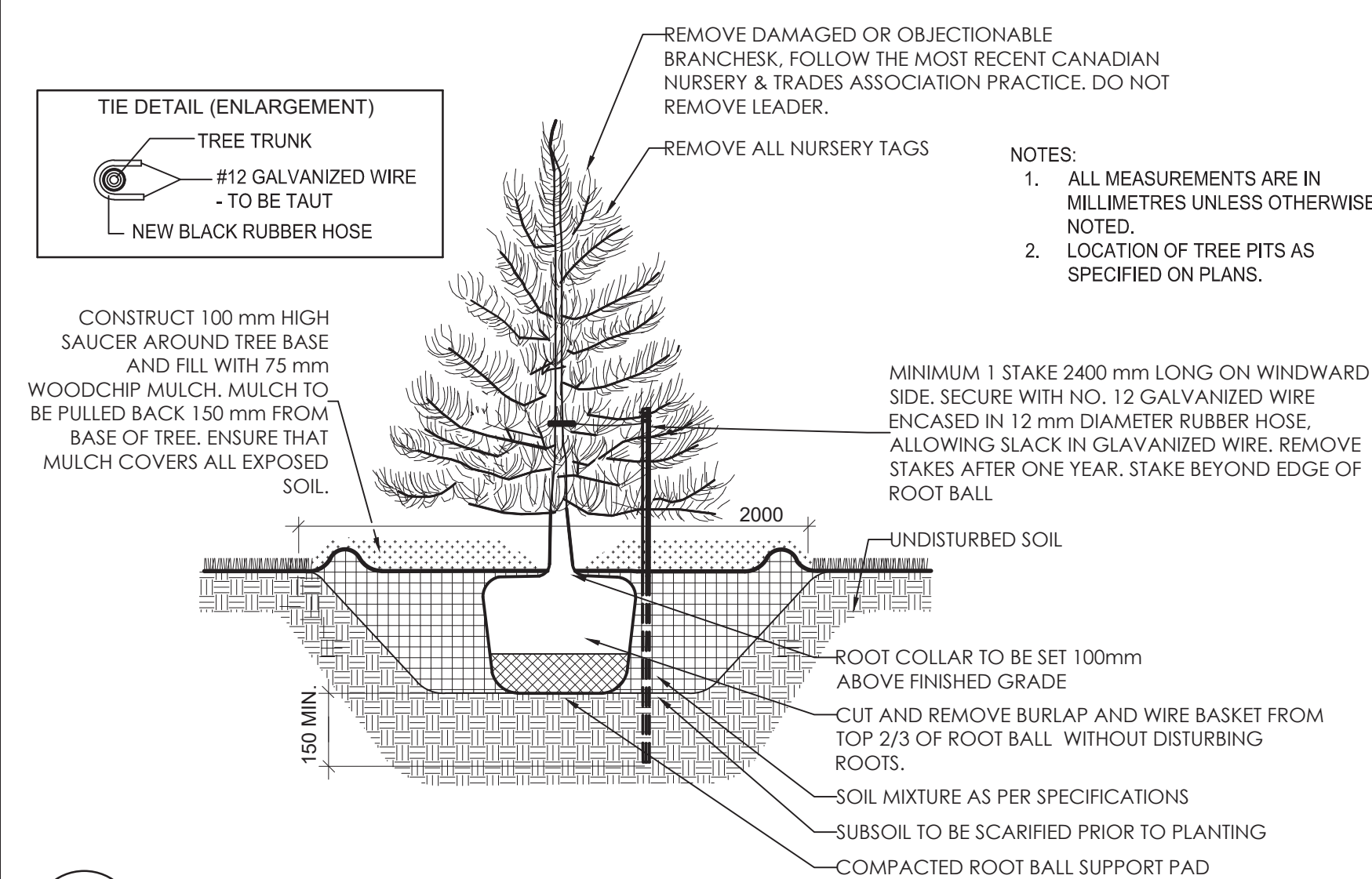
HEIGHT: 32 1/4" (81.9cm) WIDTH: 29 1/2" (74.9cm) DIAMETER: 25" (63.5cm) WEIGHT: 188.2lbs (85.4kg)



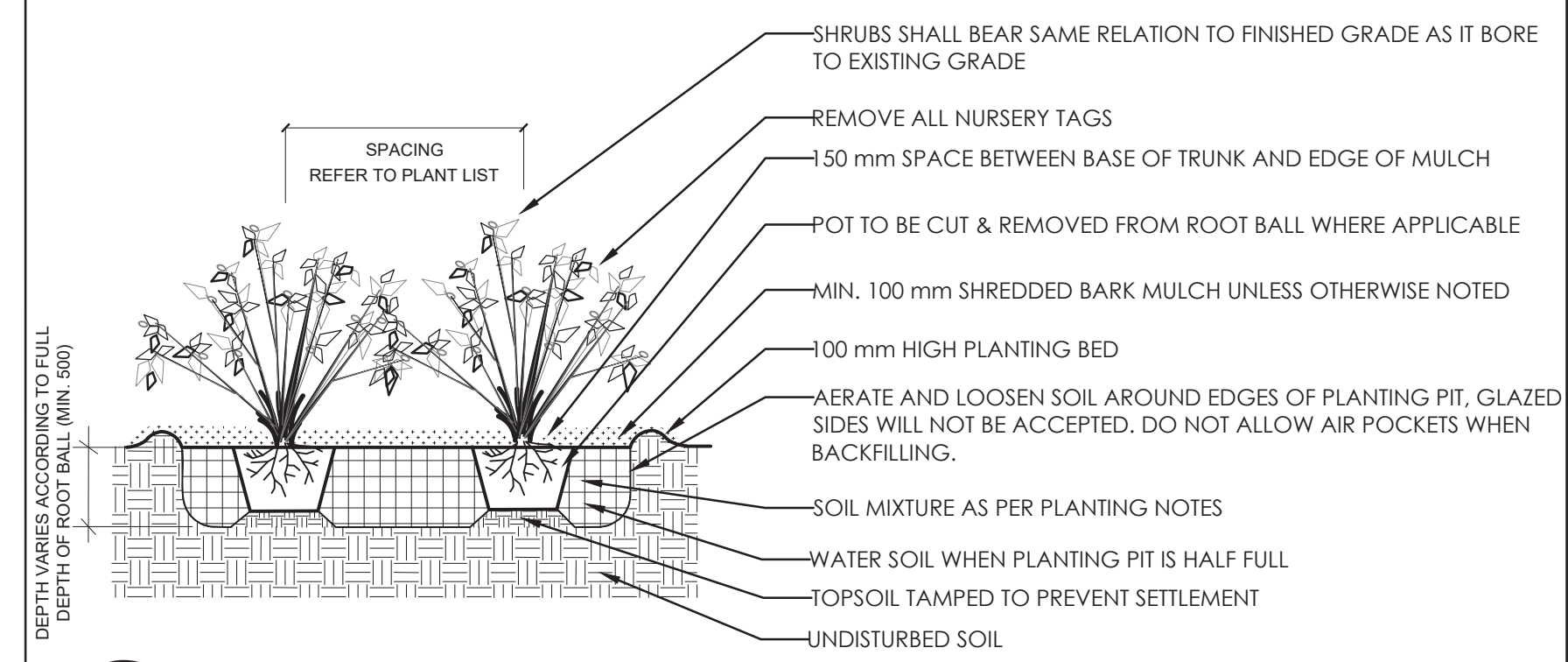
**1 WASTE RECEPTACLE BY MAGLIN**  
N.T.S.



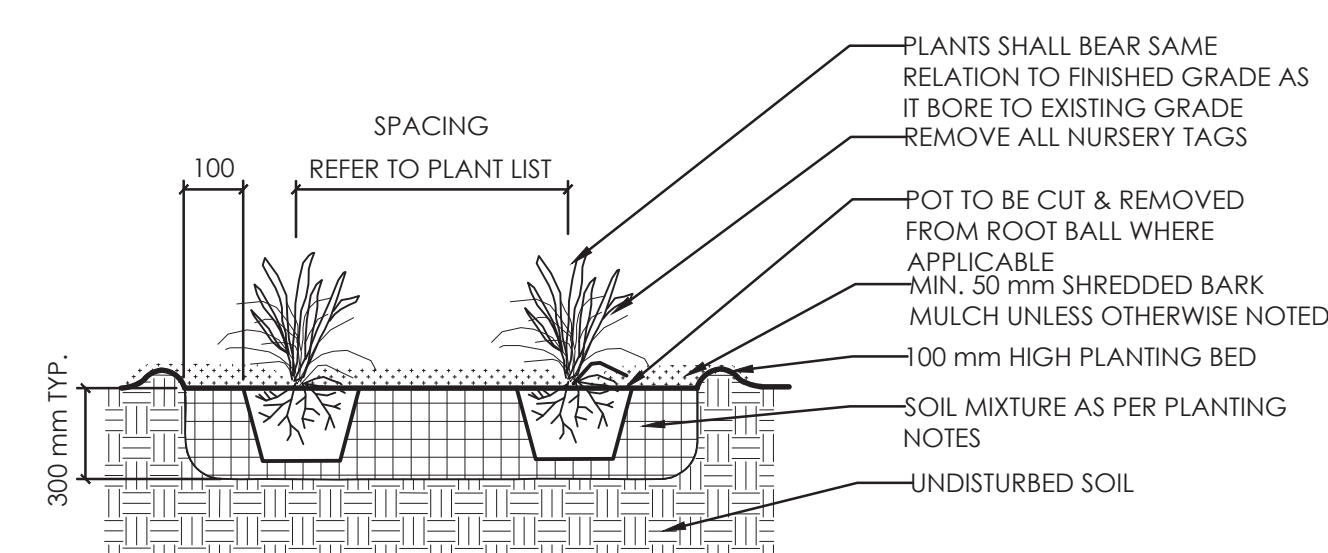
**4 DECIDUOUS TREE PLANTING**  
N.T.S.



**5 CONIFEROUS TREE PLANTING DETAIL**  
N.T.S.



**6 SHRUB PLANTING**  
N.T.S.



**7 PERENNIAL AND GRASSES PLANTING**  
N.T.S.

3033 09/18/2024 11:35 AM BY: [unreadable]

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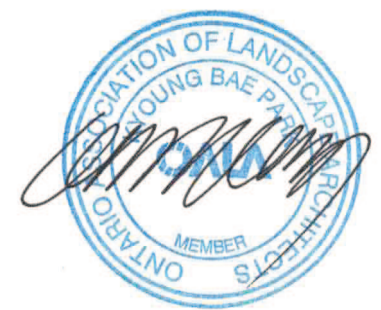
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

**Legend**

**Notes**

3	ISSUED FOR CITY REVIEW	CA	KP	22.01.28	
2	ISSUED FOR COORDINATION	CTL	RL	20.10.06	
1	ISSUED FOR COORDINATION	CTL	RL	20.08.17	
<b>Revision</b>		By	Appd.	YY.MM.DD	
File Name:	160410274-I-B	CTL	RL	CTL	20.07.22
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

**Permit-Seal**



**PRELIMINARY NOT FOR CONSTRUCTION**

Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.

**Client/Project**

LASALLE INVESTMENT MANAGEMENT  
 22 ADELAIDE STREET WEST, 26TH FLOOR

HOLLAND CROSS  
 1560 SCOTT STREET  
 OTTAWA, ON

**Title**

LANDSCAPE NOTES

Project No.	Scale	
160410274	VARIES	
Drawing No.	Sheet	Revision
L302	5 of 5	3

**TREE PRESERVATION NOTES**

- NO VEGETATION SHALL BE REMOVED WITHOUT MUNICIPAL WRITTEN APPROVAL.
- LOCATION OF EXISTING TREES IS FOR REFERENCE ONLY AND SHALL BE CONFIRMED BY AN ARBORIST AND SURVEYOR.
- NO VEGETATION REMOVAL SHALL OCCUR BETWEEN APRIL 15 AND AUGUST 15 OF ANY YEAR TO PROTECT BREEDING MIGRATORY BIRDS, AS WELL AS AT RISK BAT SPECIES. SHALL TREE REMOVAL DURING THIS PERIOD BY UNAVOIDABLE, THE CONTRACTOR IS REQUIRED TO CONDUCT A NESTING SURVEY BY A REGISTERED PROFESSIONAL AVIAN BIOLOGIST TO IDENTIFY AND ENSURE NO NESTING ACTIVITIES ARE PRESENT. TREE REMOVAL WILL BE ALLOWED WITHIN FIVE (5) DAYS OF CONDUCTING THE SURVEY.
- CONTRACTOR SHALL ENSURE THE PROTECTION OF MATURE TREES IDENTIFIED TO BE RETAINED. TREE PROTECTION FENCING SHALL BE INSTALLED AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH X 10 CM. TREE PROTECTION FENCING SHALL BE INSTALLED AS SPECIFIED.
- DURING EXCAVATION EQUIPMENT MUST BE MAINTAINED WITHIN THE CONFINES OF THE WORK AREA SO AS NOT TO DISRUPT ANY TURF OR TREE ROOTS UNNECESSARILY. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE TO BE RETAINED.
- DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL
- ALL EXCAVATED MATERIAL, INCLUDING IMPORTED MATERIAL, MUST BE REMOVED IMMEDIATELY AND NOT PLACED ON GRASS OR NEAR TREES IN ORDER TO PREVENT ROOT DAMAGE, ACCIDENTAL HITTING OF ADJACENT TREES, AND TURF DAMAGE OUTSIDE OF WORK AREA.
- CONTRACTOR SHALL MINIMIZE SOIL COMPACTION BY KEEPING OPERATION OF MACHINERY AND EQUIPMENT CONFINED TO DESIGNATED WORK AREA.
- DO NOT ATTACH ANY SIGNS, NOTICES, OR POSTERS TO ANY TREES
- CONTRACTOR SHALL KEEP A SPILL KIT ON SITE.
- CONTRACTOR SHALL DEVELOP AN EMERGENCY RESPONSE PLAN.
- CONTRACTOR SHALL AVOID SOIL CONTAMINATION AND FUTURE LIABILITY BY CONFINING THE OILING AND REFUELING OF MACHINERY AND EQUIPMENT TO DESIGNATED STAGING AREA.
- NO FUEL IS TO BE STORED WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE AND EXHAUST FUMES FROM ALL EQUIPMENT MUST NOT BE DIRECTED TOWARDS ANY TREE'S CANOPY.
- CONTRACTOR SHALL PREVENT ANY DAMAGE TO THE ROOT SYSTEM, TRUNK OR BRANCHES OF ANY TREES TO BE RETAINED ON SITE AND ON ADJACENT PROPERTIES.
- STORAGE OF EQUIPMENT AND VEHICLES WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES IS STRICTLY PROHIBITED.
- WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE REMOVED CAREFULLY IN ACCORDANCE WITH ACCEPTED ARBORICULTURAL PRACTICES.
- WHERE NECESSARY, THE TREES WILL BE GIVEN AN OVERALL PRUNING TO RESTORE THEIR APPEARANCE. NOT MORE THAN ONE THIRD OF THE TOTAL BRANCHING SHALL BE REMOVED DURING A SINGLE OPERATION. THE SERVICES OF A CERTIFIED ARBORIST SHALL BE RETAINED FOR THIS TASK.

**WORK WITHIN PROTECTED AREAS**

- EXCAVATION WORK:
  - TO ENSURE THE ROOTS ARE NOT DISTURBED MORE THAN NECESSARY AND WHERE EXCAVATION WORKS ARE UNAVOIDABLE WITHIN THE CRZ OF TREES, THE FOLLOWING MITIGATION MEASURES SHALL BE USED:
    - ALL EXCAVATION WITHIN THE CRZ OF TREES SHALL BE BY HAND OR HYDRO EXCAVATION USING THE SMALLEST TOOLS. ROOT CUTTING SHALL BE MADE USING A SHARP SPADE OR KNIFE AT THE LIMIT OF DISTURBANCE PRIOR TO ANY CONSTRUCTION ACTIVITIES.
    - THE CONTRACTOR SHALL ONLY TUNNEL OR BORE WITHIN THE CRZ, INSTEAD OF CREATING A TRENCH.
    - ANY ROOTS THAT ARE EXPOSED BY CONSTRUCTION ACTIVITIES MUST BE COVERED WITH NATIVE TOPSOIL IMMEDIATELY, TO ENSURE THAT THE ROOTS DO NOT DRY OUT OR HAVE ANY FURTHER DAMAGE OCCUR TO THEM.
  - IN ALL THOSE INSTANCES WHERE ROOT PRUNING IS REQUIRED, THE SERVICE OF A CERTIFIED ARBORIST OR QUALIFIED TREE WORKER UNDER THE SUPERVISION OF A CERTIFIED ARBORIST SHALL BE RETAINED. IN ADDITION, ALL REMEDIAL WORKS MUST BE CONDUCTED BY A CERTIFIED CARE PROFESSIONAL TO ENSURE PROPER CARE IS ADMINISTERED IN ORDER TO ENABLE THE CONTINUED HEALTH OF THE TREES.
- GRADING WORK
  - WHERE RE-GRADING IS REQUIRED WITHIN THE CRZ, IT SHOULD BE PERFORMED BY HAND UNDER THE SUPERVISION OF A CERTIFIED ARBORIST.

**LANDSCAPE PLAN NOTES**

- REFER TO ENGINEERING DRAWINGS FOR PROPOSED GRADING.
- REFER TO ENGINEERING DRAWINGS FOR PROPOSED SITE SERVICING.
- EXISTING VEGETATED AREAS ON ADJACENT PROPERTIES SHALL REMAIN AND BE PROTECTED BEFORE, DURING, AND AFTER CONSTRUCTION.
- SOD SHALL BE KENTUCKY BLUEGRASS SOD INSTALLED OVER 135mm OF TOPSOIL. SOD SHALL BE INSTALLED THROUGHOUT WITHIN LIMIT OF WORK AND IN ALL DISTURBED AREAS OUTSIDE THE LIMIT OF WORK EXCEPT WHERE INDICATED. SOD SHALL BE INSTALLED AS PER OPSS 803.
- CONTRACTOR TO LOCATE AND STAKE ALL UTILITIES PRIOR TO ANY WORK ON THE SITE. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITIES. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
- NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES.
- THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF PLANTING PRIOR TO PLANTING TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS AND INTERSECTION VISIBILITY.
- CONTRACTOR SHALL SUPPLY ALL MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE WORK SHOWN ON THESE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
- DO NOT MAKE SUBSTITUTIONS OF MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR TO MAKE GOOD TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT ANY AREAS DAMAGED BY THE WORK.
- UPON THE COMPLETION OF WORK EACH DAY, REMOVE ALL DEBRIS, GARBAGE AND SURPLUS MATERIALS FROM THE SITE. KEEP THE SITE CLEAN AND USEABLE AT ALL TIMES.
- ALL WORKMANSHIP AND MATERIALS (INCLUDING PLANTS) TO BE GUARANTEED FOR ONE FULL YEAR FOLLOWING FINAL ACCEPTANCE OF THE PROJECT BY THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL REMOVE ALL T-BAR AND WOODEN TREE STAKES PRIOR TO ASSUMPTION BY THE OWNER.
- AT THE TIME OF INSPECTION FOR ACCEPTANCE ALL TREE PITS SHALL BE CULTIVATED, FREE OF WEEDS, LEAVES, BROKEN BRANCHES AND DEBRIS.

**PLANTING NOTES**

- THE DETAILS ON THIS SHEET DO NOT REPRESENT ANY PARTICULAR SPECIES.
- TREES AND SHRUBS AS INDICATED IN THE DETAILS REPRESENT BOTH CONIFEROUS AND DECIDUOUS SPECIES.
- MATERIAL PLANTED IN GROUP SHALL BE SET IN CONTINUOUS PLANTING BEDS.
- CENTRE LINE OF SHRUBS SHALL NOT BE CLOSER THAN 2.4m FROM BUILDING FACE TO PROTECT BUILDING FOOTINGS AND INSULATION.
- PRUNING - TO SUIT SPECIES - PRUNE BRANCHES BY 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES FOLLOWING PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADERS.
- FIRMLY COMPACT BACKFILLED PLANTING MIXTURE TO ELIMINATE AIR POCKETS OR PREVENT SETTLEMENT.
- PLANTING MATERIAL QUALITY STANDARDS:
  - ALL PLANT MATERIALS TO CONFORM TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION FOR VARIETY, SIZE AND CONDITION;
  - PLANT MATERIAL COLLECTED FROM WILD SOURCES WILL NOT BE ACCEPTED;
  - LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ACCEPTANCE OF ANY PLANT DISPLAYING POOR GROWTH HABITS, INJURY OR DISEASE;
  - ANY PLANTS THAT DO NOT CONFORM TO THE ABOVE STANDARDS WILL BE PROMPTLY REMOVED FROM THE SITE BY THE CONTRACTOR AND REPLACED WITH MATERIAL OF ACCEPTABLE QUALITY AT NO ADDITIONAL COST TO THE PROJECT.
- TOPSOIL:
  - SOIL TEXTURE BASED ON THE CANADIAN SYSTEM OF SOIL CLASSIFICATION TO CONSIST OF:
    - CLAY: 14-20%
    - SILT: 0-35%
    - SAND: 45-70%
    - ORGANIC MATERIAL: 4-10%
    - pH: 6-8
  - SPREAD TOPSOIL TO FOLLOWING MINIMUM DEPTHS AFTER SETTLEMENTS UNLESS OTHERWISE NOTED ON DETAILS:
    - 300mm FOR PERENNIALS
    - 500mm FOR SHRUB BEDS
    - 1000mm FOR TREE PLANTING
- MULCH:
  - MULCH SHALL BE SHREDDED WOOD VARYING IN SIZE FROM 25-125mm IN LENGTH FROM CONIFEROUS TREES.

**PAVING NOTES**

- BEDDING SAND SHALL BE MANUFACTURED SAND FOR BEDDING, IT SHALL BE HARD, DURABLE, CRUSHED STONE PARTICLES, CONFORMING TO GRADATION OF CONCRETE SAND AS SPECIFIED IN CSA A23.1 DO NOT USE LIMESTONE SCREENING, STONE DUST OR JOINT SAND FOR BEDDING SAND.
- JOINT SAND SHALL BE HARD, DURABLE ANGULAR PARTICLES, FREE FROM CLAY LUMPS, CEMENTATION, ORGANIC MATERIAL, FROZEN MATERIAL AND OTHER DELETERIOUS MATERIALS. JOINT SAND SHALL FILL SPACES BETWEEN PAVERS.
- PASS MECHANICAL PLATE VIBRATOR OVER UNIT PAVING TO ACHIEVE COMPACTION OF SAND IN JOINTS. ENSURE JOINTS ARE FULL AT COMPLETION OF COMPACTION.
- SURFACE OF FINISHED PAVEMENT SHALL BE FREE FROM DEPRESSIONS EXCEEDING 3mm AS MEASURED WITH 3m STRAIGHT EDGE.
- ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.