

- LEGEND:**
- PROPOSED DECIDUOUS TREES
 - PROPOSED CONIFEROUS TREES
 - PROPOSED DECIDUOUS SHRUBS
 - PROPOSED CONIFEROUS SHRUBS
 - PROPOSED PLANT BED (PERENNIALS, GROUNDCOVERS, GRASSES)
 - PROPOSED SOD
 - PROPOSED CONCRETE
 - PROPOSED UNIT PAVER
 - PROPOSED ARTIFICIAL TURF
 - PROPOSED FENCE - 1.8m WOOD PRIVACY FENCE
 - PROPOSED FENCE - 1.2m OMEGA FENCE
 - EXISTING TREE TO REMAIN

RESTORE DISTURBED SOILS IN MUNICIPAL RIGHT OF WAY WITH BLUEGRASS/FINE FESCUE MIX NO. 1 NURSERY SOD (SP-74, OPSS MUNI 803) C/W 150MM DEPTH TOPSOIL (GS-20, SP-73, OPSS MUNI 802) IN ACCORDANCE WITH APPLICABLE CITY OF GUELPH AND ONTARIO PROVINCIAL STANDARDS

GRADING AND SERVICING SHOWN ON THIS PLAN FOR COORDINATION ONLY. DO NOT USE THIS PLAN FOR CONSTRUCTION OF GRADING AND SERVICING ITEMS.

No.	Description	By	Date
3	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	MGN	12 DEC-23
2	ISSUED FOR COORDINATION	MGN	04 DEC-23
1	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	EE	26 APR-23
0	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	SK	10 MAR-22

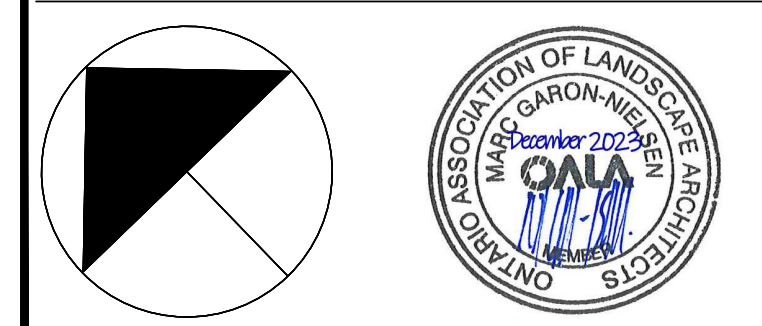
REVISIONS: All previous issues of this drawing are superseded.

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 190 Nicklin Road, Guelph, Ontario, N1H 7L5, 519.822.6839, www.abouting.com

SCHEMATIC LANDSCAPE PLAN

Project:
RESIDENTIAL DEVELOPMENT
 1166-1204 GORDON STREET, GUELPH
 GSD DEVELOPMENT & MANAGEMENT INC.

Date: MARCH 2022 Designer: EE
 Project: AA21-205A Drawn: EE
 Scale: 1:250 Checked: MGN



Drawing No: **LP1**

RECOMMENDED PLANT LIST

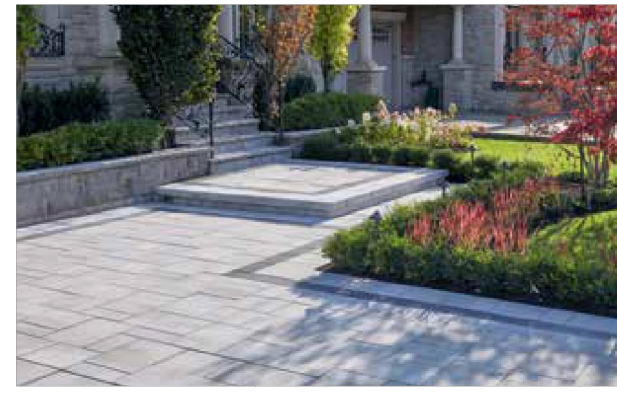
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
TREES						
AF		ACER X FREEMANII 'JEFFERSRED'	AUTUMN BLAZE MAPLE	60 MM CAL	WB	LARGE STATURE
AR		ACER RUBRUM 'KARPIK'	KARPIK MAPLE	60 MM CAL	WB	MEDIUM STATURE
AN		ACER NIGRUM 'GREEN COLUMN'	GREEN COLUMN BLACK MAPLE	60 MM CAL	WB	MEDIUM STATURE
AG		AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	60 MM CAL	WB	SMALL STATURE
CS		CATALPA SPECIOSA	NORTHERN CATALPA	60 MM CAL	WB	MEDIUM STATURE
CO		CELTIS OCCIDENTALIS	COMMON HACKBERRY	60 MM CAL	WB	LARGE STATURE
LT		LIRIODENDRON TULIPIFERA 'FASTIGIATA'	COLUMNAR TULIP TREE	60 MM CAL	WB	MEDIUM STATURE
OV		OSTRYA VIRGINIANA	IRONWOOD	60 MM CAL	WB	MEDIUM STATURE
TR		TILIA AMERICANA 'REDMOND'	REDMOND BASSWOOD	60 MM CAL	WB	LARGE STATURE
##		TOTAL TREES				
SHRUBS						
Aa		AMELANCHIER ALNIFOLIA 'REGENT'	REGENT SERVICEBERRY	200 CM HT	POTTED	2.5 M O.C. SPACING
Ae		ARONIA MELANOCARPA 'AUTUMN MAGIC'	AUTUMN MAGIC BLACK CHOKEBERRY	50 CM HT	POTTED	1 M O.C. SPACING
Am		ARONIA MELANOCARPA 'LOW SCAPE MOUND'	LOW SCAPE MOUND ARONIA	50 CM HT	POTTED	50 CM O.C. SPACING
Ca		CEANOTHUS AMERICANUS	NEW JERSEY TEA	50 CM HT	POTTED	1 M O.C. SPACING
Cf		CORNUS SERICEA 'ARCTIC FIRE'	REDTWIG DOGWOOD	50 CM HT	POTTED	1 M O.C. SPACING
Cy		CORNUS SERICEA 'FLAVIRAMEA'	YELLOWTWIG DOGWOOD	50 CM HT	POTTED	1 M O.C. SPACING

DI	DIERVILLA LONICERA	BUSH HONEYSUCKLE	50 CM HT	POTTED	1 M O.C. SPACING
Hb	HYDRANGEA PANICULATA 'BOMBHELL'	BOMBHELL HYDRANGEA	50 CM HT	POTTED	80 CM O.C. SPACING
Hy	HYDRANGEA PANICULATA 'JANE'	LITTLE LIME HYDRANGEA	50 CM HT	POTTED	1.5 M O.C. SPACING
Jv	JUNIPERUS SABINA 'CALGARY CARPET'	CALGARY CARPET JUNIPER	50 CM SPR	POTTED	1.2 M O.C. SPACING
Jm	JUNIPERUS VIRGINIANA 'MONA'	SILVER SPREADER JUNIPER	50 CM SPR	POTTED	1.2 M O.C. SPACING
Rg	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	50 CM HT	POTTED	1 M O.C. SPACING
Pc	PHYSOCARPUS OPULIFOLIUS 'TINY WINE'	TINY WINE NINEBARK	50 CM HT	POTTED	1 M O.C. SPACING
Sc	SAMBUCUS CANADENSIS 'AUREA'	GOLDEN ELDERBERRY	50 CM HT	POTTED	1 M O.C. SPACING
To	THUJA OCCIDENTALIS 'EMERALD GREEN'	AMERICAN ARBORVITAE	80 CM HT	POTTED	1.5M O.C. SPACING
Tx	TAXUS x MEDIA 'DENSIFORMIS'	DENSE JAPANESE YEW	50 CM SPR	POTTED	1.2 M O.C. SPACING
###	TOTAL SHRUBS				
ORNAMENTAL GRASSES AND PERENNIALS					
bou	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA	-	1 GAL	30CM O.C. SPACING
cak	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	-	1 GAL	50 CM O.C. SPACING
hos	HOSTA HALCYON	HALCYON HOSTA	-	1 GAL	80CM O.C. SPACING
hok	HOSTA KROSSA REGAL	REGAL HOSTA	-	1 GAL	100CM O.C. SPACING
pan	PANICUM VIRGATUM 'HEAVY METAL'	BLUE SWITCHGRASS	-	1 GAL	70CM O.C. SPACING
sol	SOLIDAGO RUGOSA 'FIREWORKS'	FIREWORKS GOLDENROD	-	1 GAL	80CM O.C. SPACING
syn	SYMPHYTORICHUM OBLONGIFOLIUM 'OCTOBER SKIES'	AROMATIC ASTER	-	1 GAL	60CM O.C. SPACING
##	TOTAL ORNAMENTAL GRASSES AND PERENNIALS				

PROJECT: 1166-1204 GORDON STREET, GUELPH, ONTARIO, N1H 7L5. DATE: 12/12/2023. DRAWN BY: MGN. CHECKED BY: EE. SCALE: 1:250. SHEET: LP1 OF 1.

MELVILLE COLLECTION

MELVILLE® 80 PAVER SMALL RECTANGLE

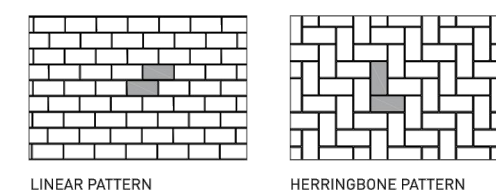


- Technical Sand 1 Bag - Approx. 77 ft² coverage
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic

MELVILLE® 80 PAVER SMALL RECTANGLE

DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLORS	TYPICAL ROW
80 x 190 x 380	3 1/8 x 7 1/2 x 1 1/2			
Weight/unit	14 kg	10550871	Range Amber Beige ¹⁾	
Units/area	13.89 units/m²	10551033	Rockland Black ¹⁾	
Area/layer	0.87 m²	10551031	Range Scandi Grey	
Area/cube	7.83 m³	9 Rows	83.97 ft³	
Length/layer	2.28 in. m	10550870	Range Shaded Grey ¹⁾	
Length/cube	26.52 in. m			
Dry/cube	108 units			
Weight/cube	1465 kg			
Weight/cube	1463 kg			

LAYING PATTERNS



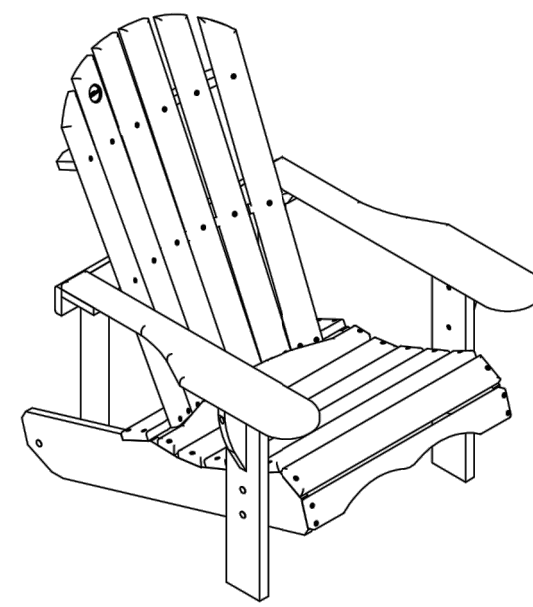
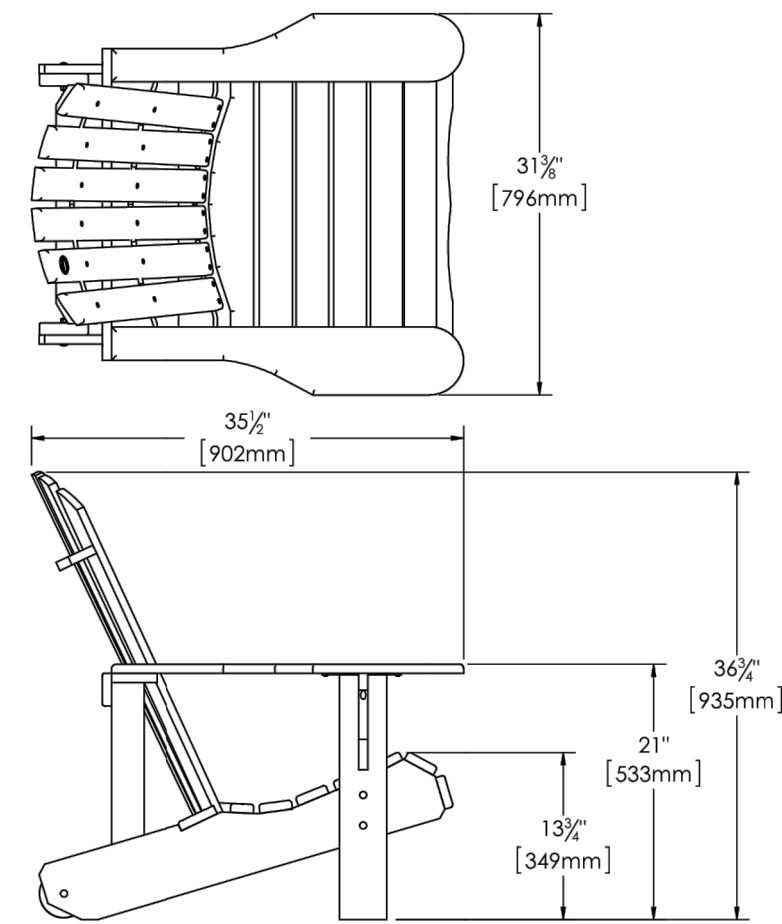
Joint sand compaction. Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacore shall not be responsible for excess or shortage of material.



1 CONCRETE PAVERS
LP2 N.T.S.



Adirondack Series - Chair #CK/ Rev.: 25th November 2014



- Features:**
- The chair is made of ULTRAPLAST™ recycled plastic.
 - Robustly assembled with 3/4" thick (1.9mm) rounded edge slats.
 - Ergonomic profile.
 - Wheels on the back legs to facilitate moving.
 - Stainless steel hardware.
 - Semi-assembled

- Standard installation details:**
- Surface mounted.

- Options:**
- Factory assembled.
 - DuckBill anchor.
 - Customize engrave.

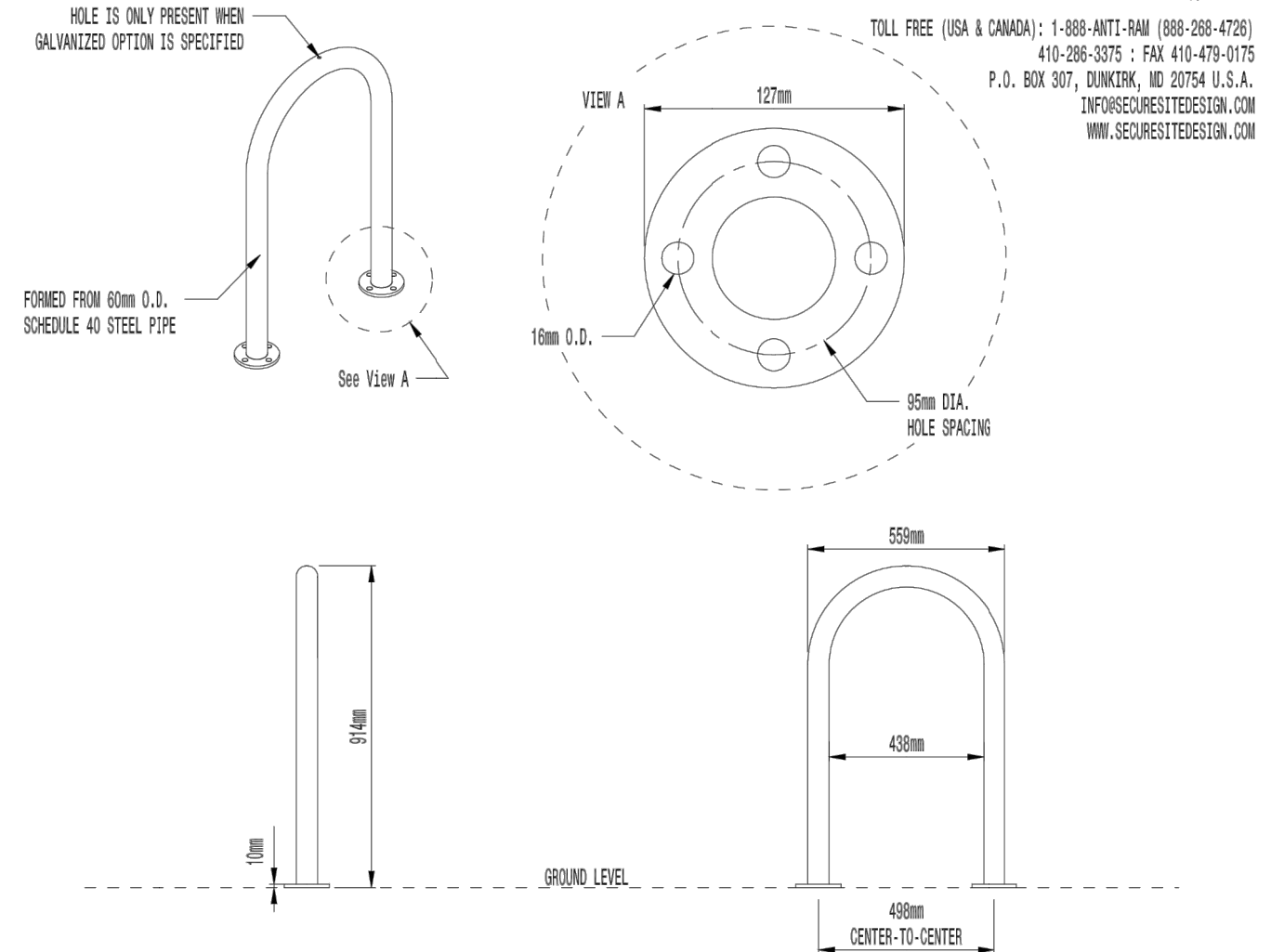
Note: chair must be anchored per manufacturers recommendation

OR ALTERNATIVE PRODUCT THAT ACHIEVES SIMILAR DESIGN INTENT AS APPROVED BY LANDSCAPE ARCHITECT



Weight: 26Kg

2 ADIRONDACK CHAIR (RE-PLAST PRODUCTS)
LP2 N.T.S.



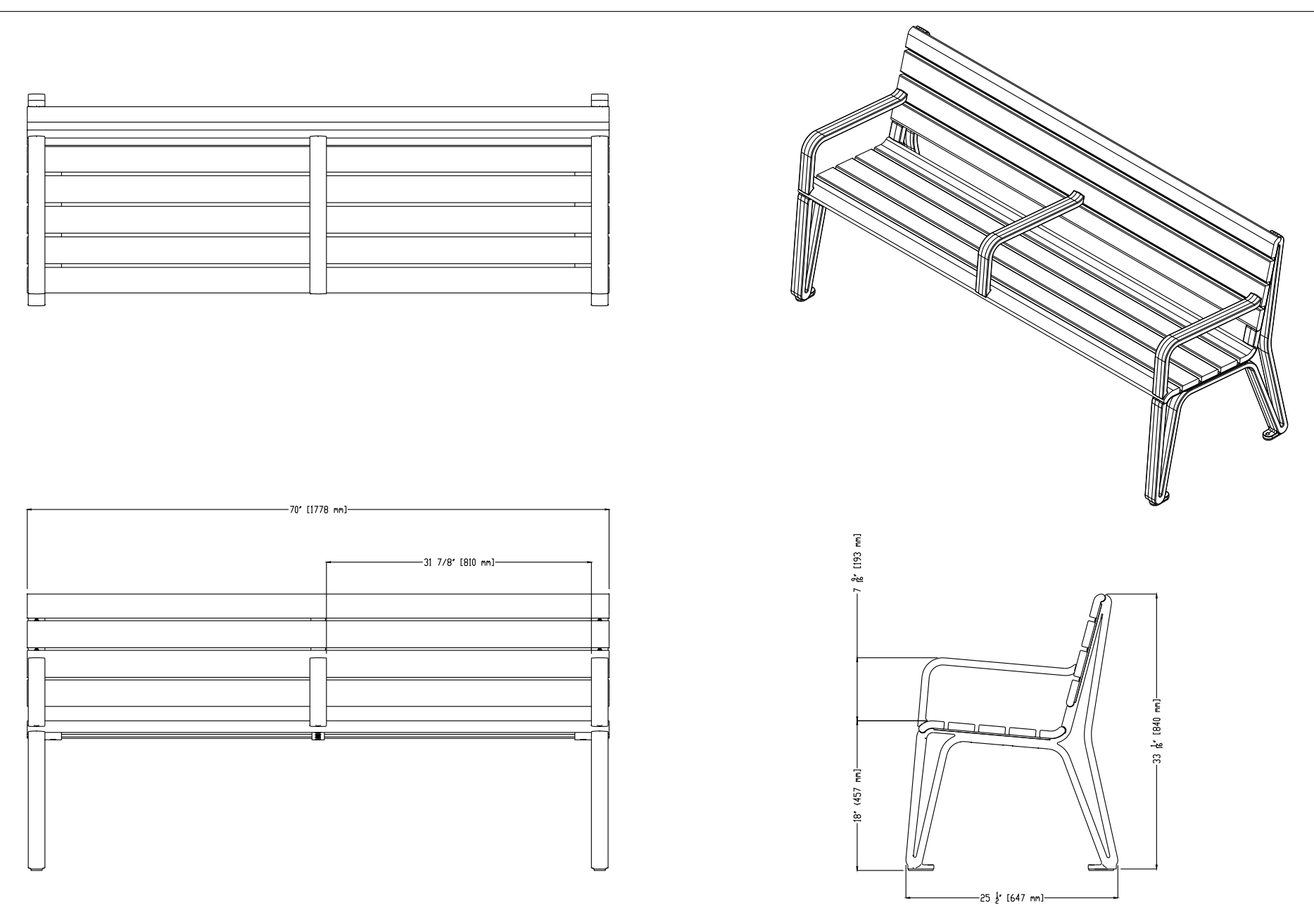
- AVAILABLE OPTIONS:**
- POWDER COATING: 10 AVAILABLE COLORS, 2 OPTIONAL METALLIC COLORS, CUSTOM COLORS (INCLUDING THE RAL RANGE AT AN ADDITIONAL COST) (ALL POWDER COAT FINISHES ARE DONE AT VICTOR STANLEY, INC. (VSI) TO MATCH THE VSI PRODUCT LINE) (OTHER FINISHES: GALVANIZED (SPECIAL QUOTE NEEDED))

- NOTES:**
1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
 2. ALL FABRICATED METAL COMPONENTS ARE STEEL, SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.S.I. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PREHEATED, PREHEATED AND COATED WHILE HOT TO FULL DENSITIES AND BUILT COATING FILMS. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS).
 3. IT IS NOT RECOMMENDED TO LOCATE ANCHOR BOLTS UNTIL THE BIKE RACK IS IN PLACE. THIS SECURE SITE DESIGN, L.L.C. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
 4. ANCHOR BOLTS NOT PROVIDED BY SECURE SITE DESIGN L.L.C.
 5. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
 6. THIS PRODUCT IS SHIPPED FULLY ASSEMBLED.



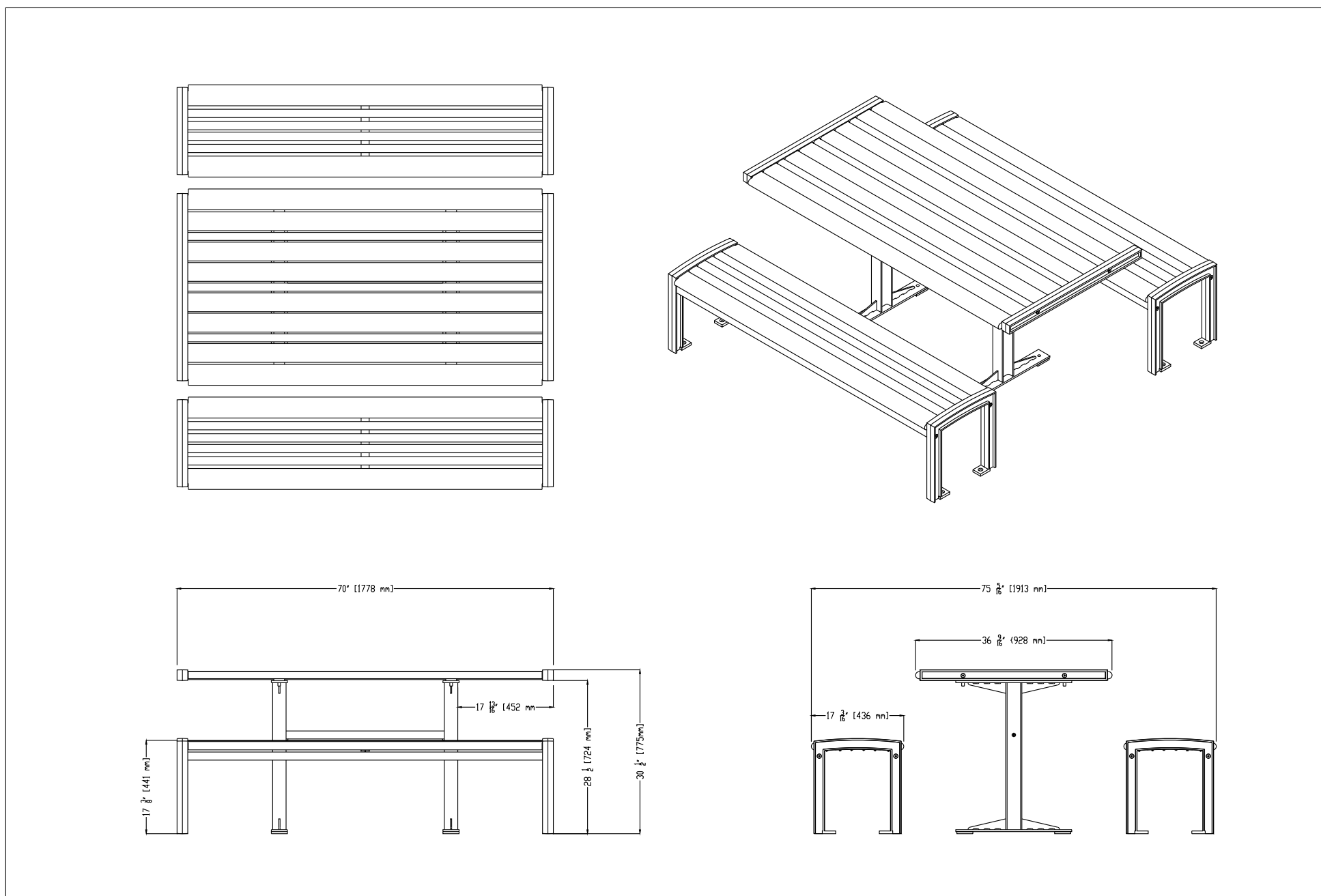
OR ALTERNATIVE PRODUCT THAT ACHIEVES SIMILAR DESIGN INTENT AS APPROVED BY LANDSCAPE ARCHITECT

3 INVERTED 'U' BIKE RACK ON CONCRETE PAD
LP2 N.T.S.



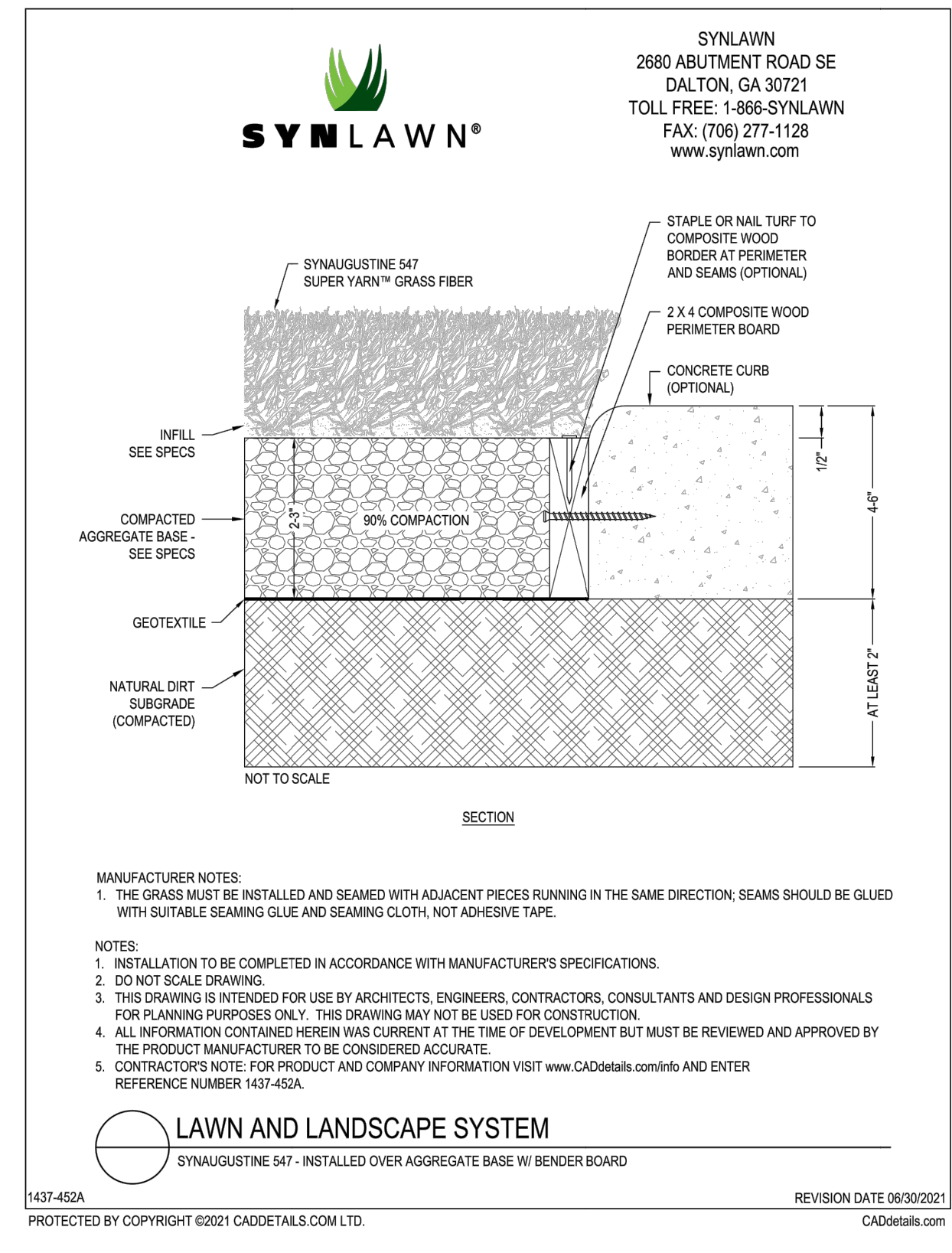
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TITLE: BENCH SEATING, 720-W, SURFACE MOUNT
PART NO: MLPT720-S
WEIGHT: LBS
DATE: 2018-12-12
M01

4 BENCH
LP2 N.T.S.

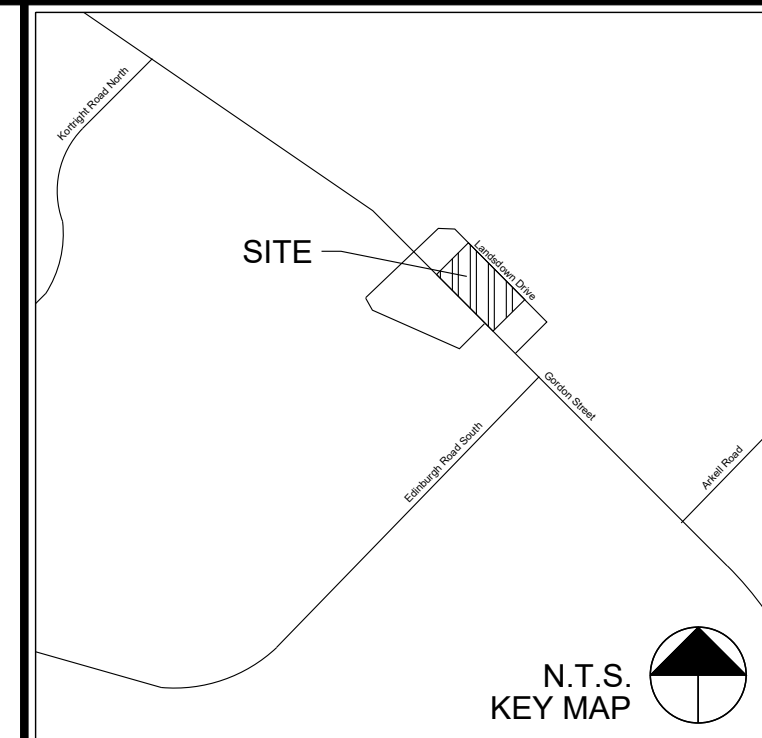


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TITLE: CLUSTER SEATING, 720-W, SURFACE MOUNT
PART NO: MLPT720-S
WEIGHT: LBS
DATE: 2018-12-12
M01

5 CLUSTER SEATING
LP2 N.T.S.



6 ARTIFICIAL TURF
LP2 N.T.S.



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REVISIONS: All previous issues of this drawing are superseded

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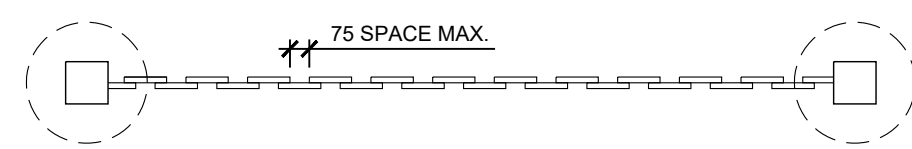
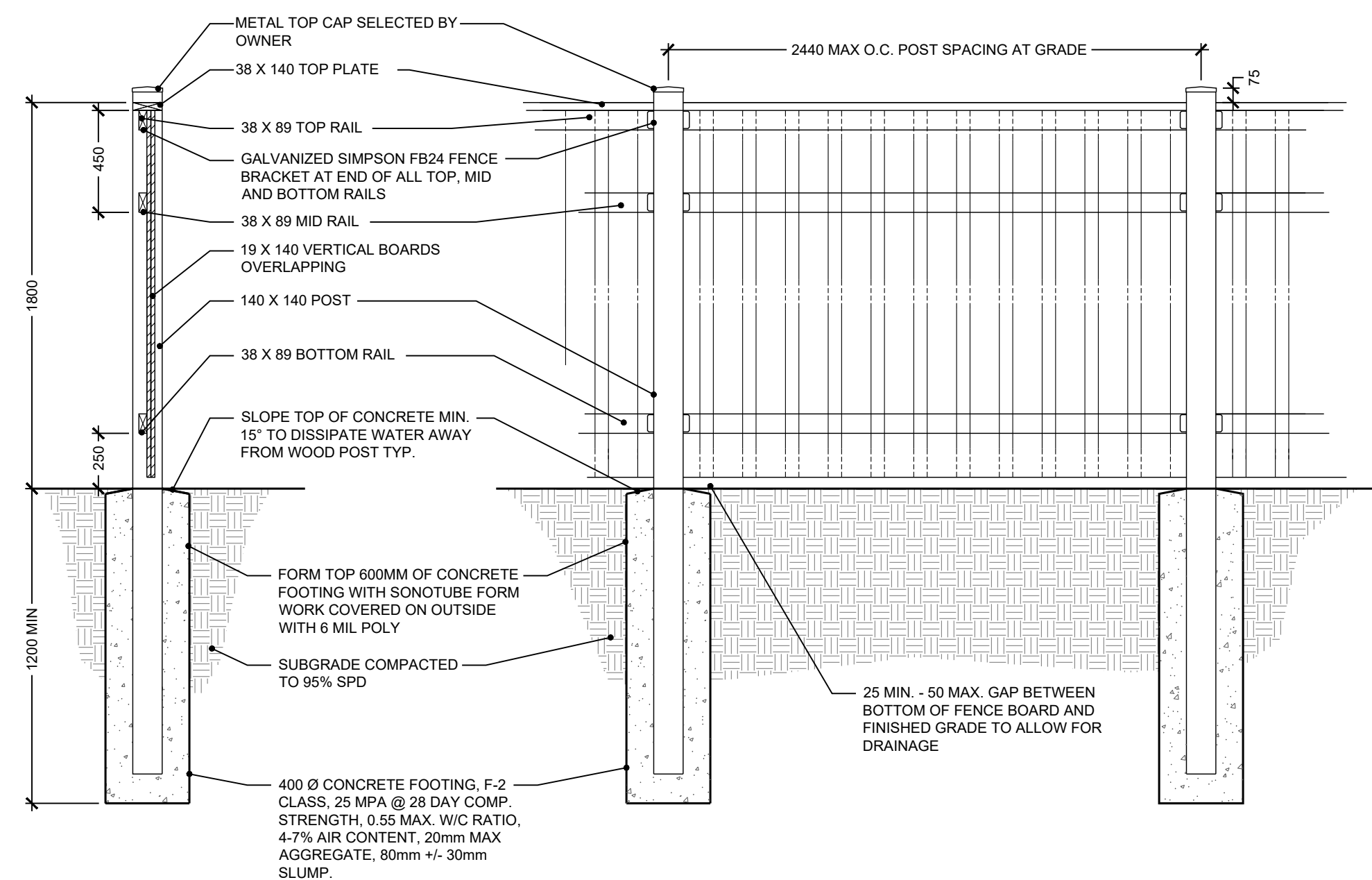
SCHEMATIC LANDSCAPE PLAN (FOR DISCUSSION)

Project: **RESIDENTIAL DEVELOPMENT**
1166-1204 GORDON STREET, GUELPH
GSD DEVELOPMENT & MANAGEMENT INC.

Date: MARCH 2022 Designer: EE
Project: AA21-205A Drawn: EE
Scale: N/A Checked: MGN



Drawing No: **LP2**



AT-GRADE CONDITION

1 PROPOSED 1.8M WOOD PRIVACY FENCE
LP3 N.T.S.

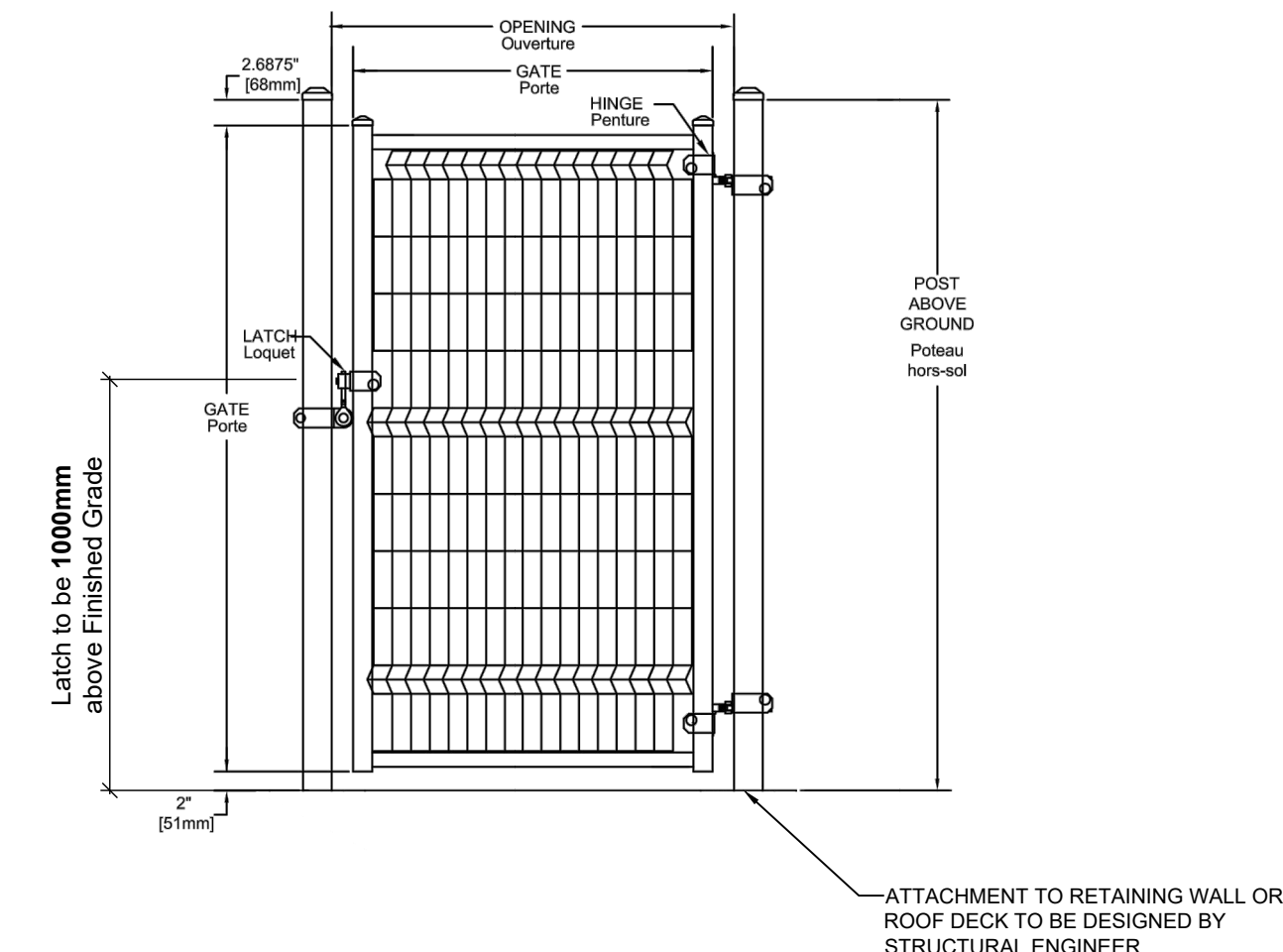
- NOTES:
- STEP FENCING PANELS 50mm MIN AND 150mm MAX AT POSTS AS REQUIRED BY GRADE CONDITIONS.
 - ALL MATERIALS, COMPONENTS AND WORKMANSHIP TO CONFORM TO ONTARIO BUILDING CODE AND LOCAL BY-LAWS.
 - ALL LUMBER SIZES ARE ACTUAL RATHER THAN NOMINAL.
 - ALL WOOD SHALL BEAR GRADING STAMP OF C.L.S. CERTIFIED AGENCY.
 - WARRANTY: THE FENCE SHALL BE GUARANTEED FOR TWO YEARS AS FOLLOWS: 5MM ON PLUMB OF POSTS AND LEVEL OF VERTICAL BOARDS, GAPS BETWEEN VERTICAL BOARDS SHALL NOT EXCEED 6MM, VERTICAL BOARDS SHALL BE TIGHT AND FREE OF RATTLING.
 - WOOD:
 - ALL WOOD SHALL BE PRESSURE TREATED SELECTED FOR GOOD APPEARANCE AND FREE OF WANE AND BARK POCKETS.
 - SKIRT RAIL SHALL BE PRESSURE TREATED.
 - ALL TORN GRAIN AND SURFACE STAIN SHALL BE ELIMINATED BY SANDING OR PLANING.
 - MEMBERS WITH HEAVY KNOTS AND/OR SAP STAIN SHALL BE WELL DISTRIBUTED THROUGHOUT THE INSTALLATION.
 - MOISTURE CONTENT OF WOOD SHALL NOT EXCEED 20% AT TIME OF CONSTRUCTION.
 - VERTICAL/HORIZONTAL BOARDS:
 - TO NLGA 204A OR BETTER "SELECT KNOTTY" GRADE.
 - POSTS:
 - TO NLGA 131B#1 STRUCTURAL POST AND TIMBER.
 - SHALL BE PLUMB WITHIN 5MM ABOVE GRADE.
 - FASTENERS:
 - ALL FASTENERS INCLUDING ARDOX NAILS, LAG SCREWS, BOLTS, NUTS, WASHERS AND BRACKETS SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE TO CSA STANDARD G154. LAG SCREWS AND BOLTS SHALL CONFORM TO ASTM A307 COUNTER-SINK ALL LAG SCREWS AND BOLTS AND DRIVE ALL NAIL HEADS BELOW SURFACE OF WOOD.
 - ALL ARDOX NAILS TO BE EVENLY SPACED AND SET NOT LESS THAN 25MM FROM EDGE OF ANY WOOD MEMBER.
 - UNLESS OTHERWISE SPECIFIED, NAILING REQUIREMENTS SHALL CONFORM TO ONTARIO BUILDING CODE DIVISION 8 PART 9 TABLE 9.23.3.4.

OMEGA ARCHITECTURAL SINGLE SWING GATE MODEL GPM20
Barrière Omega Architecturale à battant simple modèle GPM20

REVISION 01

GATE POST DIMENSIONS		
PANEL (H)	OPENING	POST
4', 5' & 6'	3' to 8'	3" x 3" 11 ga
8'	3' to 7'	3" x 3" 11 ga
4'	9' to 16'	4" x 4" 11 ga
5'	9' to 13'	4" x 4" 11 ga
6'	9' to 12'	4" x 4" 11 ga
8'	8' to 9'	4" x 4" 11 ga
5'	14' to 16'	6" x 6" 3/16"
6'	13' to 30'	6" x 6" 3/16"
8'	10' to 26'	6" x 6" 3/16"

Grandeur des poteaux de porte		
Panneau (H)	Ouverture	Poteau
4', 5' & 6'	3' à 8'	3" x 3" 11 ga
8'	3' à 7'	3" x 3" 11 ga
4'	9' à 16'	4" x 4" 11 ga
5'	9' à 13'	4" x 4" 11 ga
6'	9' à 12'	4" x 4" 11 ga
8'	8' à 9'	4" x 4" 11 ga
5'	14' à 16'	6" x 6" 3/16"
6'	13' à 30'	6" x 6" 3/16"
8'	10' à 26'	6" x 6" 3/16"



- INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- FINISH COLOUR: BLACK

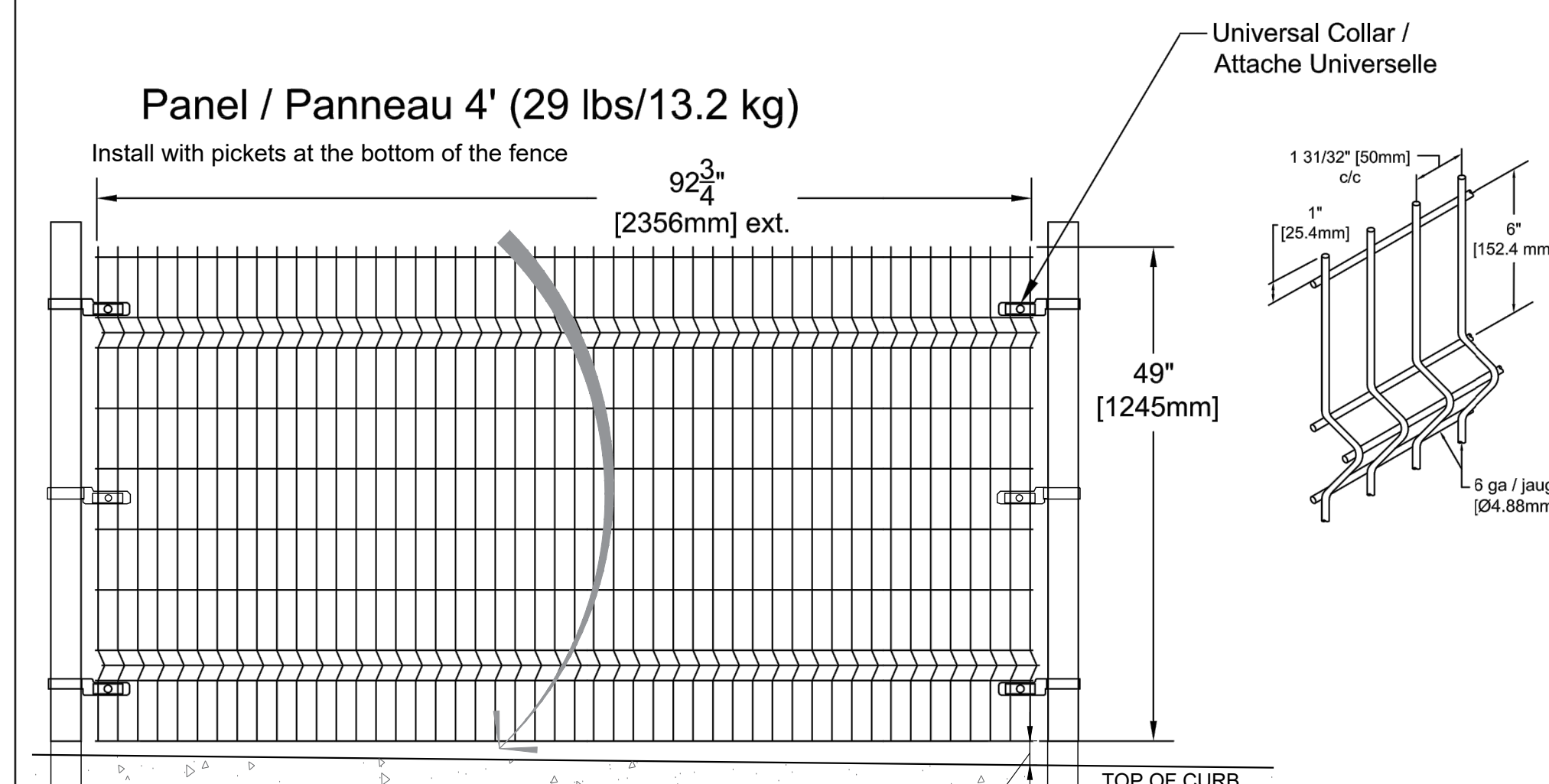


Omega II Fence Systems
1735 blvd. St-Elzear West
Laval, Quebec
H7L 3N6
Tel: 450-886-9600
1-800-836-6342
Fax: 450-681-5318
www.omegatwo.com

2 OMEGA GATE DETAIL - 4' (1200mm HEIGHT)
LP3 N.T.S.

OMEGA ARCHITECTURAL PANELS MOUNTED ON SQUARE POSTS (HEIGHT 4' H)
Panneaux Omega Architecturale sur poteaux carrés (grandeur 4' H)

REVISION 01



- INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- FINISH COLOUR: BLACK



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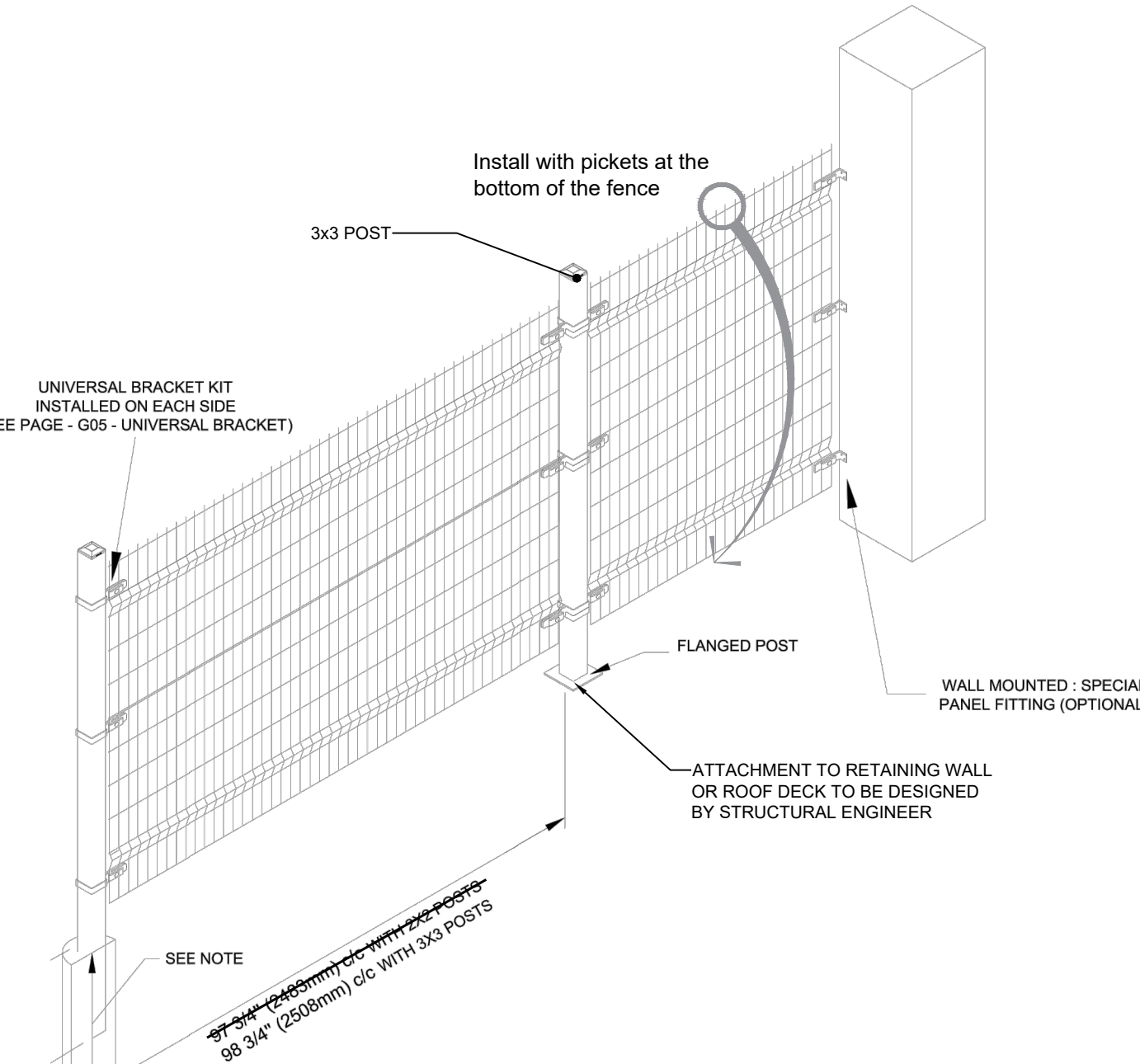
3 OMEGA FENCE DETAIL - 4' (1200mm HEIGHT)
LP3 N.T.S.

OMEGA ARCHITECTURAL STANDARD INSTALLATION

REVISION 03
322100600

SQUARE POST
INSTALLATION WITH
UNIVERSAL BRACKET
KIT 14 GA

- GRADING:
 - THE GROUND SHALL BE GRADED TO AN EASY EVEN SLOPE ALL AROUND THE LENGTH OF THE AREA WHERE THE FENCE IS TO BE INSTALLED.
- INSTALLATION:
 - INSTALL THE FENCE ALONG THE SPECIFIED AREA. THE FENCE SHALL BE INSTALLED A DISTANCE OF A MINIMUM OF 1" (25 MM) AND MAXIMUM OF 2" (50 MM) ABOVE THE GROUND SURFACE.
 - INSERT ALL THE POSTS VERTICALLY AT ITS PROPER HEIGHT IN CONCRETE. ONCE THE CONCRETE IS SET, THE MESH SECTIONS ARE FASTENED TO THE POSTS WITH THE UNIVERSAL BRACKET KITS. THE BRACKETS SLOT ALLOWS FOR ADJUSTMENTS OF 1/16" (38MM).
 - WHEN ANY POST OR WIRE MESH SECTION IS FIELD CUT OR TRIMMED FOR FIT, A ZINC RICH PRIMER MUST BE APPLIED TO THE EXPOSED ENDS. AFTER, AN OMEGA TOUCH-UP PAINT MATCHING THE PROPER COLOR SHALL BE USED.
 - THE MESH SHALL BE INSTALLED ACCORDING TO OWNERS INSTRUCTIONS WITH THE FOLLOWING OPTIONS:
 - PICKETS UP OR DOWN
 - FOLDS FACING INSIDE OR OUTSIDE
 - FOR LARGER FENCE DETAILS, VISIT OUR WEB SITES TECHNICAL PAGE



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009

CONCEPT DRAWING FOR
INFORMATION TO CONVEY DESIGN
INTENT ONLY. DO NOT SUBMIT BID
OR CONSTRUCT OMEGA FENCE OR
GATE WHEN INSTALLED ON RETAINING
WALL OR ROOF DECK USING THIS
DESIGN CONCEPT.

REFER TO CIVIL DRAWINGS FOR TOP OF WALL AND BOTTOM OF WALL ELEVATIONS. CONTRACTOR TO PROVIDE SITE SPECIFIC DETAILED SHOP DRAWINGS CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO INDICATING GUARDING AND RETAINING WALL DIMENSIONS, SIZES, REINFORCEMENT, CONNECTIONS, SUBGRADE AND BASE PREPARATION PRIOR TO FABRICATION AND INSTALLATION IN COMPLIANCE WITH THE ONTARIO BUILDING CODE. CONTRACTOR TO INCLUDE COST OF SHOP DRAWINGS, MATERIALS, FABRICATION, INSTALLATION, REQUIRED INSPECTION OF RETAINING WALL/GUARD DURING CONSTRUCTION AND CERTIFICATION OF COMPLETED RETAINING WALL/GUARD BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO AS PART OF BID.

WHERE FENCE IS TO BE USED IN PLACE OF A GUARD, CONFIRM WHAT REQUIREMENTS ARE NEEDED TO MAKE FENCE OBC COMPLIANT FOR GUARD RAILS, WITH MANUFACTURER.

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SCHEMATIC LANDSCAPE
PLAN (FOR DISCUSSION)

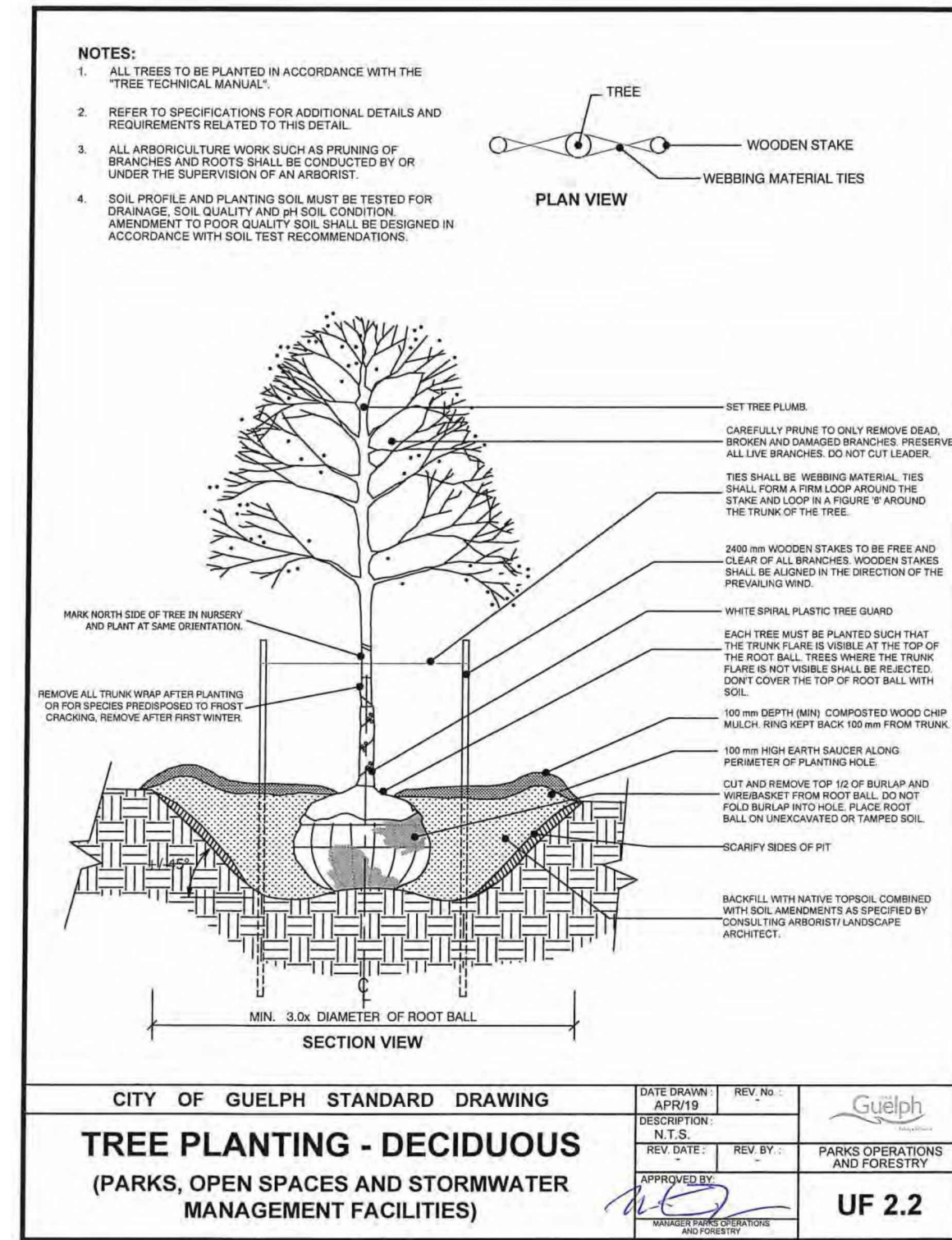
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Date: MARCH 2022 Designer: EE
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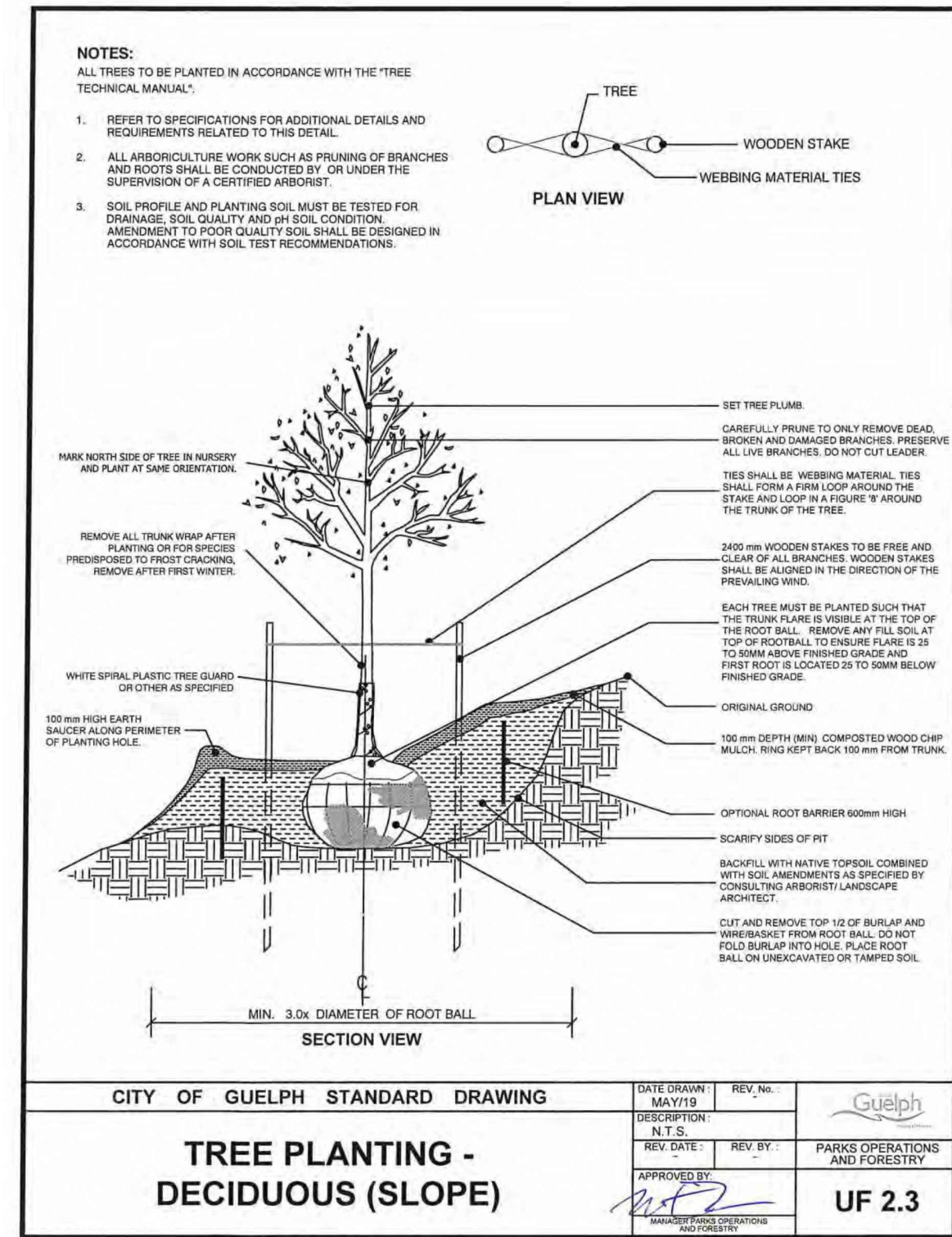


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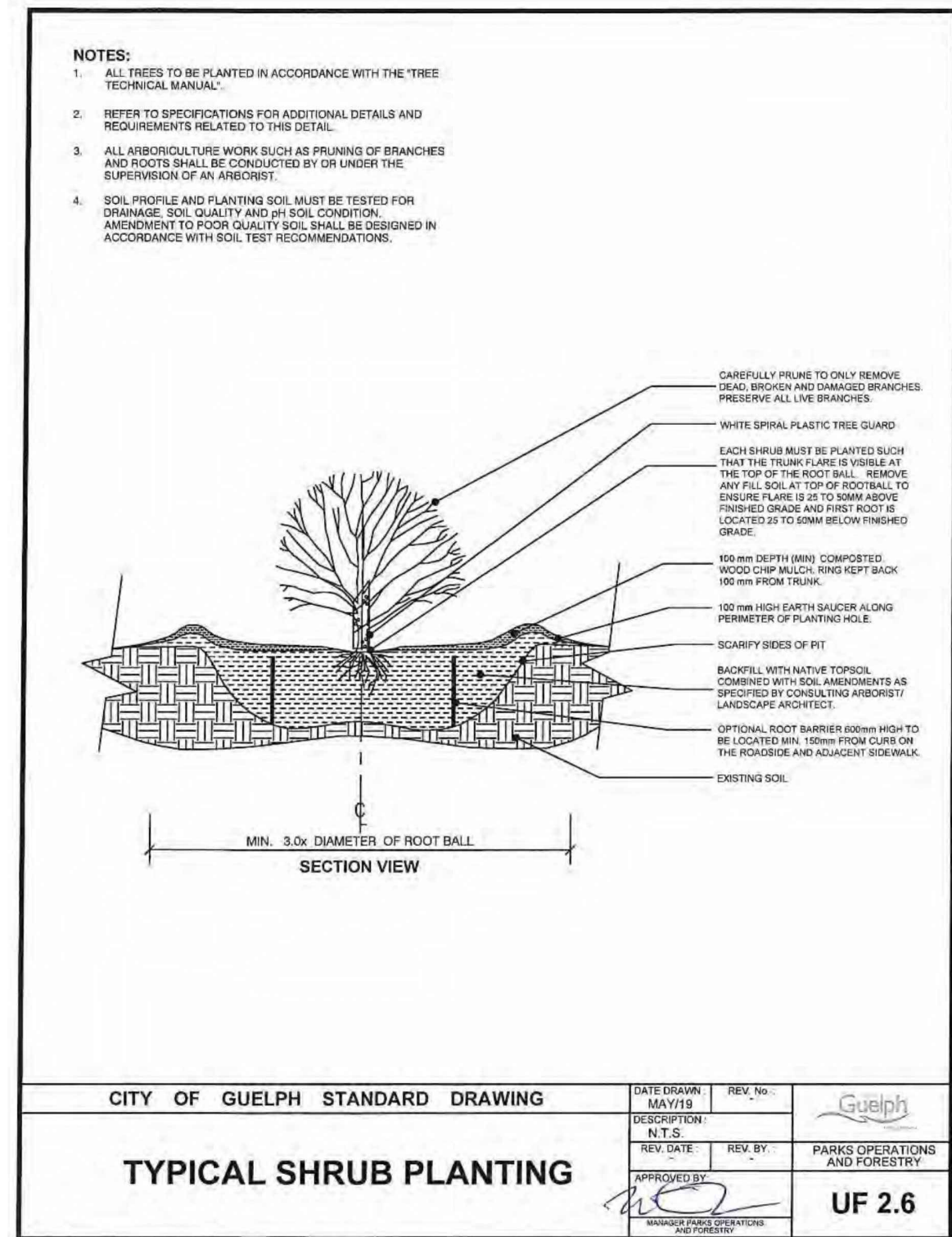
LP3



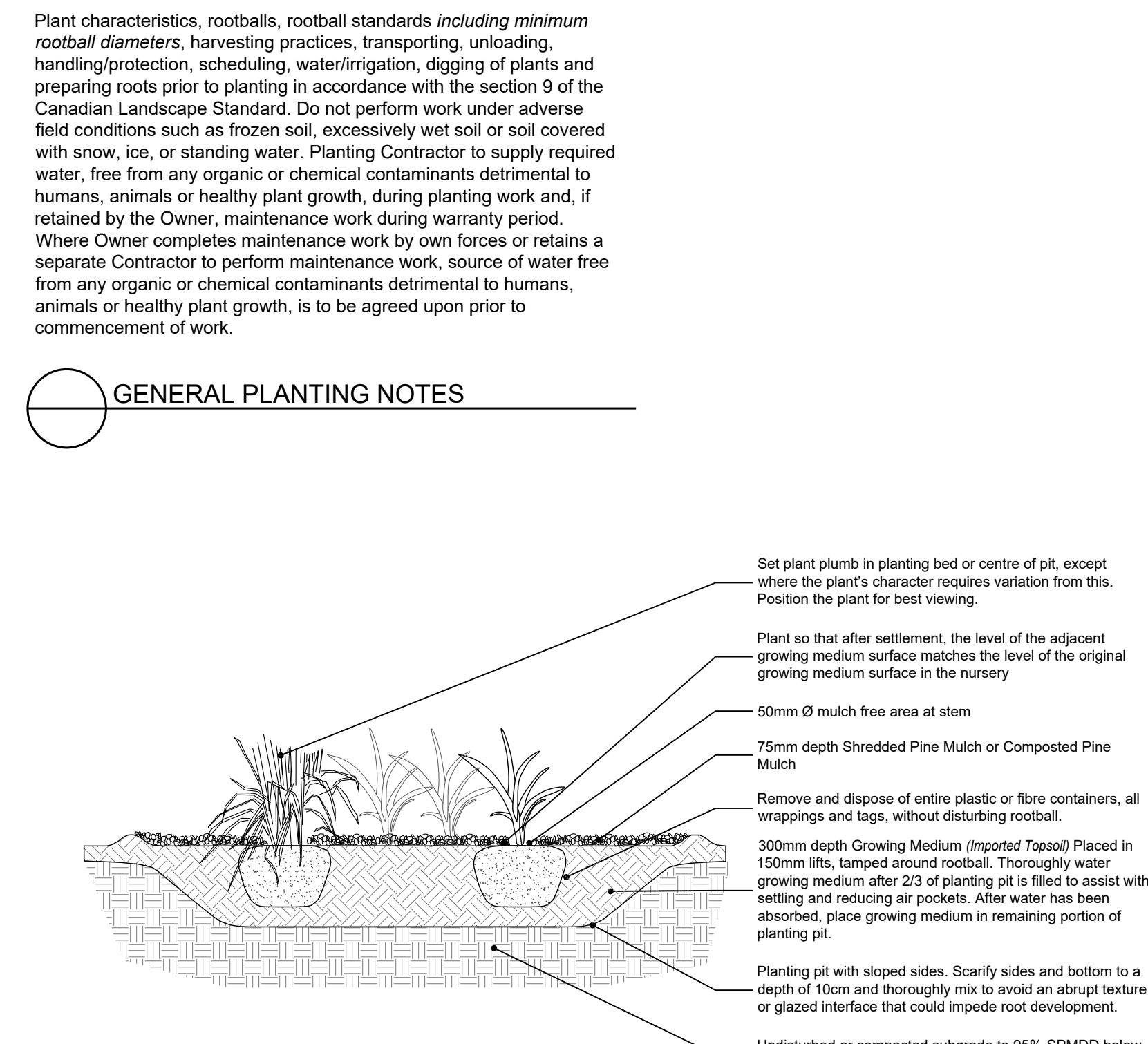
1 LP4 NTS
DECIDUOUS TREE PLANTING



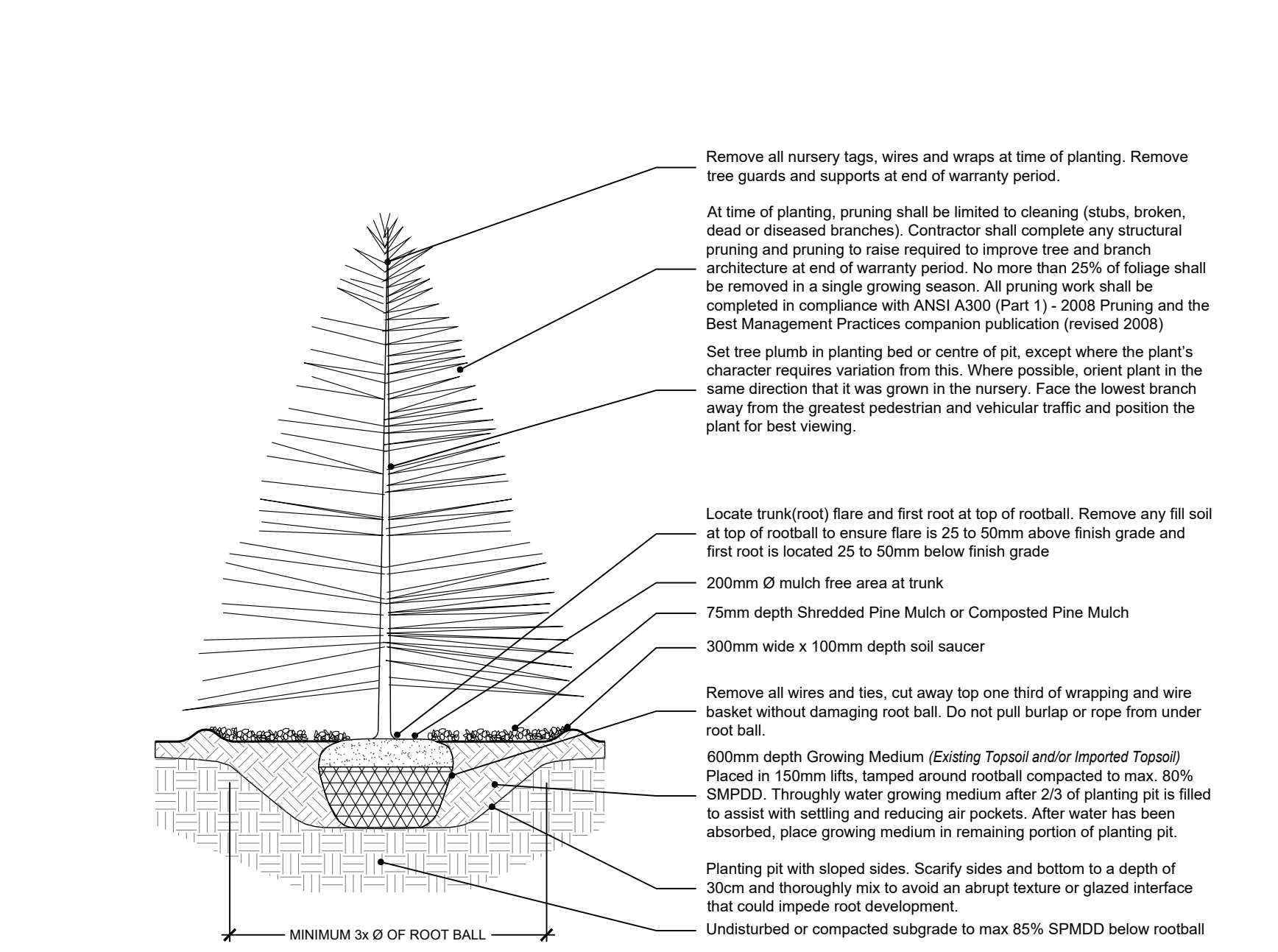
2 LP4 NTS
DECIDUOUS TREE PLANTING - ON SLOPE



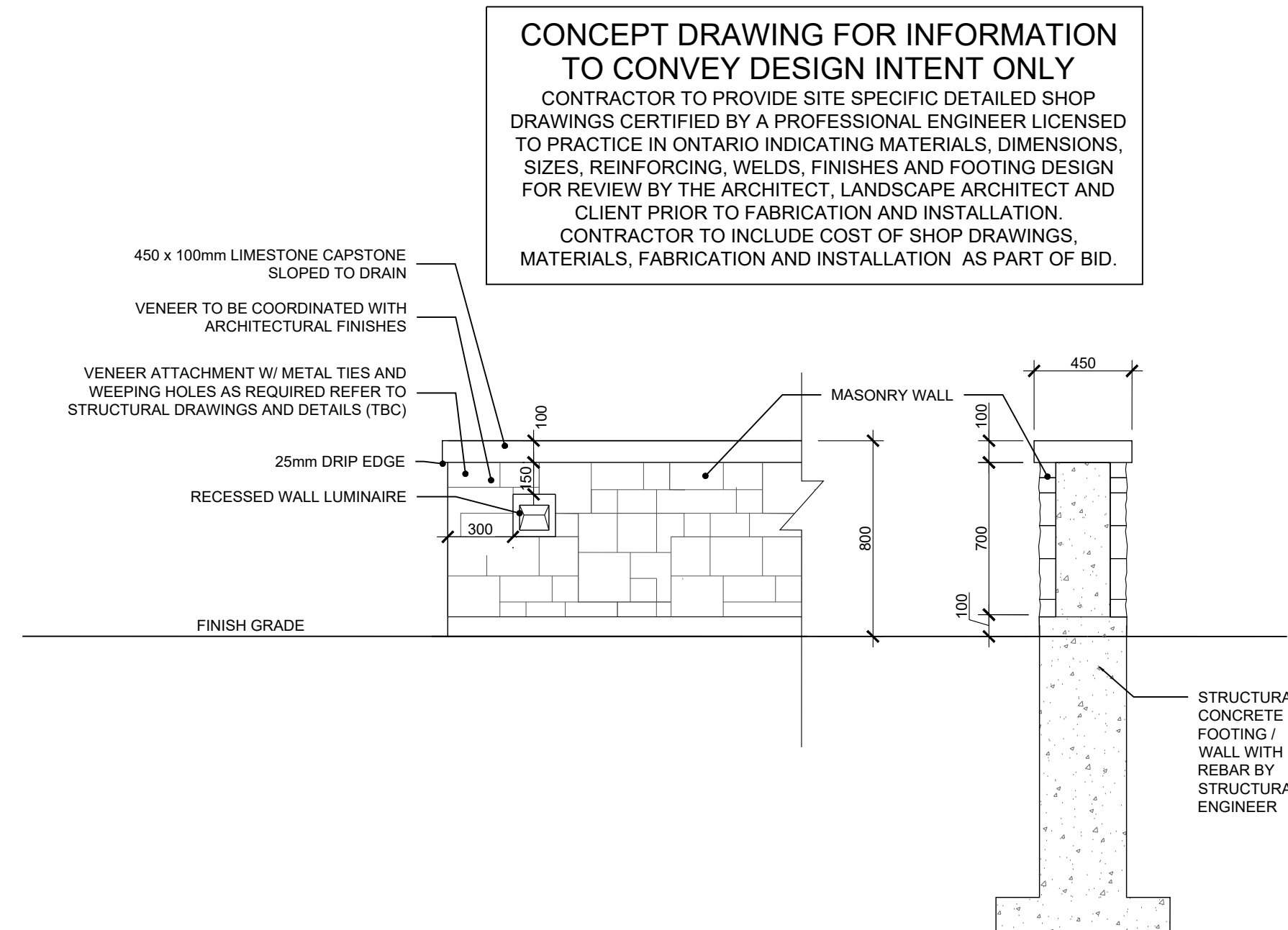
3 LP4 NTS
SHRUB PLANTING



4 LP4 N.T.S.
TYPICAL PERENNIAL PLANTING - CONTINUOUS BED



5 LP4 N.T.S.
TYPICAL CONIFEROUS TREE PLANTING DETAIL



6 LP4 N.T.S.
LANDSCAPE WALL

CONCEPT DRAWING FOR INFORMATION TO CONVEY DESIGN INTENT ONLY
CONTRACTOR TO PROVIDE SITE SPECIFIC DETAILED SHOP DRAWINGS CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN ONTARIO INDICATING MATERIALS, DIMENSIONS, SIZES, REINFORCING, WELDS, FINISHES AND FOOTING DESIGN FOR REVIEW BY THE ARCHITECT, LANDSCAPE ARCHITECT AND CLIENT PRIOR TO FABRICATION AND INSTALLATION.
CONTRACTOR TO INCLUDE COST OF SHOP DRAWINGS, MATERIALS, FABRICATION AND INSTALLATION AS PART OF BID.

- Base information sources:
 - Site Plan prepared by Broadview Architect Inc. dated October 31, 2023.
 - Grading and Servicing plan provided by GM BluePlan Engineering, received _____, 2023.
- All dimensions are in metric unless otherwise noted.
- Do not scale drawings. Dimensions are to be verified on site by Contractor prior to commencement of the work.
- These plans shall be read in conjunction with all details, notes, reports, written specifications, general conditions, any supplemental conditions and agreement which form the contract documents.
- These drawings shall not be used for construction purposes unless noted as "Issued for Construction" and signed by the Landscape Architect or Professional Engineer.
- Contractor shall review all drawings and verify actual field conditions to determine the total scope of work and all required coordination prior to submission of bids and commencement of the work. Report any discrepancies to the Landscape Architect, for action to the satisfaction of the Owner.
- Contractor shall locate all underground, at grade and overhead utilities prior to commencement of the work. All utilities not necessarily shown on these drawings. About & Associates assumes no responsibility for the accuracy of any utilities shown in these drawings.
- Contractor shall perform all work in accordance with the most current Ontario Building Code, CAN/CSA-A234, Occupational Health and Safety Act and it's regulations, as well as local municipal codes, regulations and by-laws.
- Contractor shall identify the location of all internal/external construction access routes, parking and storage of materials in conformance with project erosion and sediment control plans for acceptance by the Owner. Construction, maintenance and removal/restoration of access, parking and storage facilities shall be included in the Contractor's bid price.
- Contractor shall submit shop drawings where indicated in these drawings. Shop drawings shall be certified by a Professional Engineer licensed to practice in Ontario and reviewed by the contractor for dimensional correlation with the drawings and field conditions. Fabrication of elements on shop drawings shall not proceed until drawings have been reviewed and approved by a Professional Engineer and have been accepted for general design conformance by the Landscape Architect in writing. The cost of preparing shop drawings, as well as the services of a Professional Engineer, shall be included in the Contractor's bid price.
- Contractor proposed substitution of materials and products shall be submitted in writing for review by Landscape Architect and acceptance by Owner and Municipality.
- Material quantities on drawings shall take precedent over those in lists and schedules.
- Where traffic control is necessary, Contractor shall use the guideline of the Construction Safety Association of Ontario, municipal by-laws, the Highway Traffic Act and the Ontario Traffic Manual (Book 7). The cost of preparing, obtaining approvals and implementing traffic control plans shall be included in the Contractor's bid price, unless otherwise noted.
- Contractor shall erect temporary barriers, as required, to secure the work area. Contractor shall maintain temporary barriers in good repair and remove at the end of the work.
- Contractor shall provide layout and grade staking, for general review for design conformance by Landscape Architect and acceptance by Owner. Where the work occurs within 3 metres of a property boundary, layout and staking shall be completed by an Ontario Land Surveyor. The cost of layout and grade staking, as well as the services of an Ontario Land Surveyor, shall be included in the Contractor's bid price, unless otherwise noted.
- Contractor is responsible for protecting and/or reinstating site elements indicated in these drawings.
- Contractor is responsible for restoration of adjacent surfaces and existing site elements damaged by the Contractor in the performance of the work, including but not limited to roads, driveways, playground equipment, utilities, buildings, curbs, sidewalks, retaining walls, fencing, turf, flowers and woody vegetation. Restoration work shall be performed by the Contractor at no cost to the Owner and be completed in conformance with applicable Provincial, Municipal or Agency standards and requirements, to the satisfaction of the Owner/Agency of the damaged element.
- Where new paving or earthwork meets existing, smoothly blend line and grade of existing with new.
- Plants specified on these plans are to be in accordance with the Canadian Nursery Landscape Association Canadian Standards for Nursery Stock from the Canadian Landscape Standard, current edition.
 - Only nursery grown plants will be accepted.
 - Landscape Architect reserves the right to reject any plant material not in conformance with the standard, displaying life-threatening, poor growth habits, injury, disease or not true to name. Contractor shall remove rejected plants from the site immediately and replace at no additional cost to the Owner.
- Proposed plants which come over or under any utility shall be relocated by the Contractor for review by the Landscape Architect, to the satisfaction of the utility provider.
- All work and materials are to be warranted by the Contractor for twenty-four (24) months from date of initial acceptance of all items by Contractor Staff and Project Landscape Architect.
 - The Contractor shall perform maintenance, as described in these drawings for all the installed trees, shrubs, grasses and seeding during the warranty period.

- Perform following maintenance operations from time of planting to end of warranty period two (2) years following substantial performance of the work.
 - Water to maintain soil moisture conditions for optimum establishment, growth and health of plant material without causing erosion. In a typical loam soil, optimum soil moisture in planting beds at root depth is 65% of field capacity. Guidelines during a typical growing season are as follows:
 - Deep root water newly planted plants once per week for the first three weeks, such that the water penetrates to a minimum depth of 300mm.
 - Deep root or surface water trees and shrubs a minimum of every ten (10) days between May 15 and September 15.
 - Deep root or surface water trees and shrubs a minimum of every twenty-one (21) days between September 15 and freeze up.
 - Water evergreen plants thoroughly in late fall prior to freeze up to saturate soil around root system.
 - Soil moisture to be monitored throughout the growing season:
 - Watering schedule to be increased when plant materials are reaching the permanent wilting point.
 - Watering schedule to be reduced when a sufficient volume of rainfall has penetrated the soil fully as required.
- Replace or respread damaged, missing or disturbed mulch.
- If required to control insects, fungus and disease, use appropriate control methods in accordance with Federal, Provincial and Municipal regulations. Obtain product approval from Consultant prior to application.
 - Control outbreaks of perennial weeds as directed by Consultant, and annual weeds by mechanical or chemical means utilizing acceptable integrated pest management practices to meet acceptance/success targets
 - If chemical means are used, comply with all municipal, provincial, and federal legislation and regulations.
 - Remove dead or broken branches from plant material using clean sharp horticultural tools using current arboricultural practices.
 - Keep trunk protection and guy wires in proper repair and adjustment.
 - Provide adequate protection from winter, wind and rodent damage. Remove and replace dead plants and plants not in healthy growing condition. Make replacements in same manner as specified for original plantings, unless otherwise directed by Consultant.
 - Remove trunk protection, tree supports and level watering saucers at end of warranty period, unless otherwise directed by Consultant.
 - Submit monthly written reports in during the growing season (April - September) to Consultant identifying:
 - Maintenance work carried out.
 - Watering method, quantity of water used, water source.
 - General development and condition of plant material.
 - Preventative or corrective measures required which are outside Contractor's responsibility.

LANDSCAPE MAINTENANCE NOTES

GENERAL LANDSCAPE NOTES

3	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	MGN	12 DEC-23
2	ISSUED FOR COORDINATION	MGN	04 DEC-23
1	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	EE	26 APR-23
0	SUBMITTED FOR OFFICIAL PLAN AND ZONING BY-LAW AMENDMENT	SK	10 MAR-22
No.	Description	By	Date

REVISIONS: All previous issues of this drawing are superseded

ABOUT & ASSOCIATES INC.
Consulting Arborists • Ecologists • Landscape Architects
190 Nicklin Road, Guelph, Ontario, N1H 7L5. 519.822.6639. www.abouting.com

SCHEMATIC LANDSCAPE PLAN (FOR DISCUSSION)

Project:
RESIDENTIAL DEVELOPMENT
1166-1204 GORDON STREET, GUELPH
GSD DEVELOPMENT & MANAGEMENT INC.

Date: MARCH 2022 Designer: EE
Project: AA21-205A Drawn: EE
Scale: N/A Checked: MGN

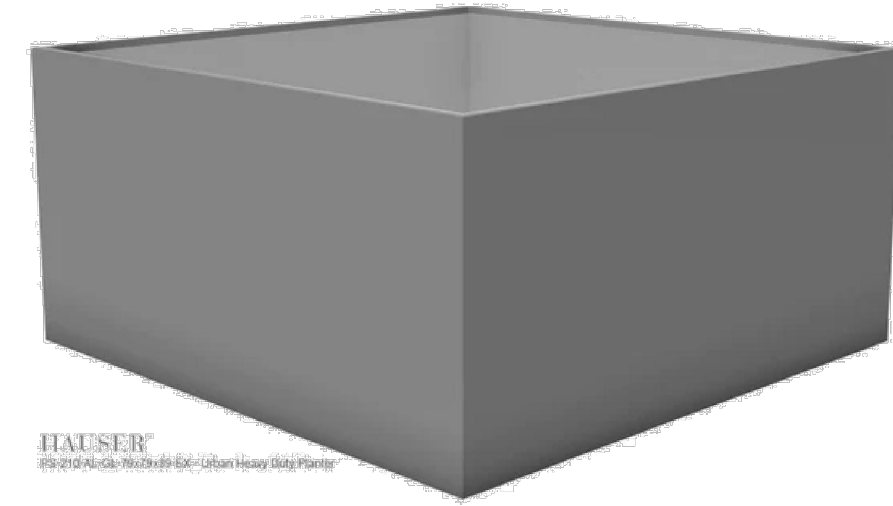


Drawing No: **LP4**

Urban Aluminum Heavy Duty Planter W/Alum. Liner, CUSTOM SIZE: 1.4mW X 5.0mL X 0.5m H



The Urban Heavy Duty Planter features a heavy duty galvanized steel frame, aluminum clad powdercoated body and flush mount base. Includes an aluminum liner with drain holes. It is available in any HauserKote powdercoat finish, and in a variety of custom sizes.



HAUSER
SITE FURNITURE

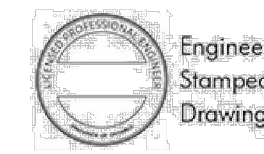
sales@hausersite.com | 1-800-268-7328 | hausersite.com

1 CUSTOM PLANTER
LP5 N.T.S.

Trellis, CUSTOM SIZE: 10.5mW X 16.5mL



A modern take on a traditional design, our 'Trellis' offers the versatility to enhance any outdoor space. The core frame consists of heavy-duty 4" x 4" aluminum columns and cross beams, professionally engineered to withstand the demands of an exterior commercial environment. Add to the core frame vertically oriented, overhanging 1.5" x 5.5" sealed Cedar purlins chamfered at each end to complete the design. Also available are a selection of overhanging or underhanging purlins. The Trellis incorporates our proprietary Connectr System to ensure that each design is as fluid as possible, while still meeting the requisite load and wind analysis. Custom engineered Connectr Blocks and stainless steel countersunk hardware, ensure that each beam and column connection is seamless, strong and virtually undetectable. Built-in surface mount plates with decorative covers provide the finishing element. The frame has been designed to accept a variety of lighting, charging and heat options. Custom sizes are available.



sales@hausersite.com | 1-800-268-7328 | hausersite.com

2 CUSTOM TRELLIS
LP5 N.T.S.

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REVISIONS: All previous issues of this drawing are superseded.



Title:
SCHEMATIC LANDSCAPE PLAN (FOR DISCUSSION)

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RESIDENTIAL DEVELOPMENT
1166-1204 GORDON STREET, GUELPH
GSD DEVELOPMENT & MANAGEMENT INC.

Date: MARCH 2022 Designer: EE
Project: AA21-205A Drawn: EE
Scale: N/A Checked: MGN



Drawing No:
LP5