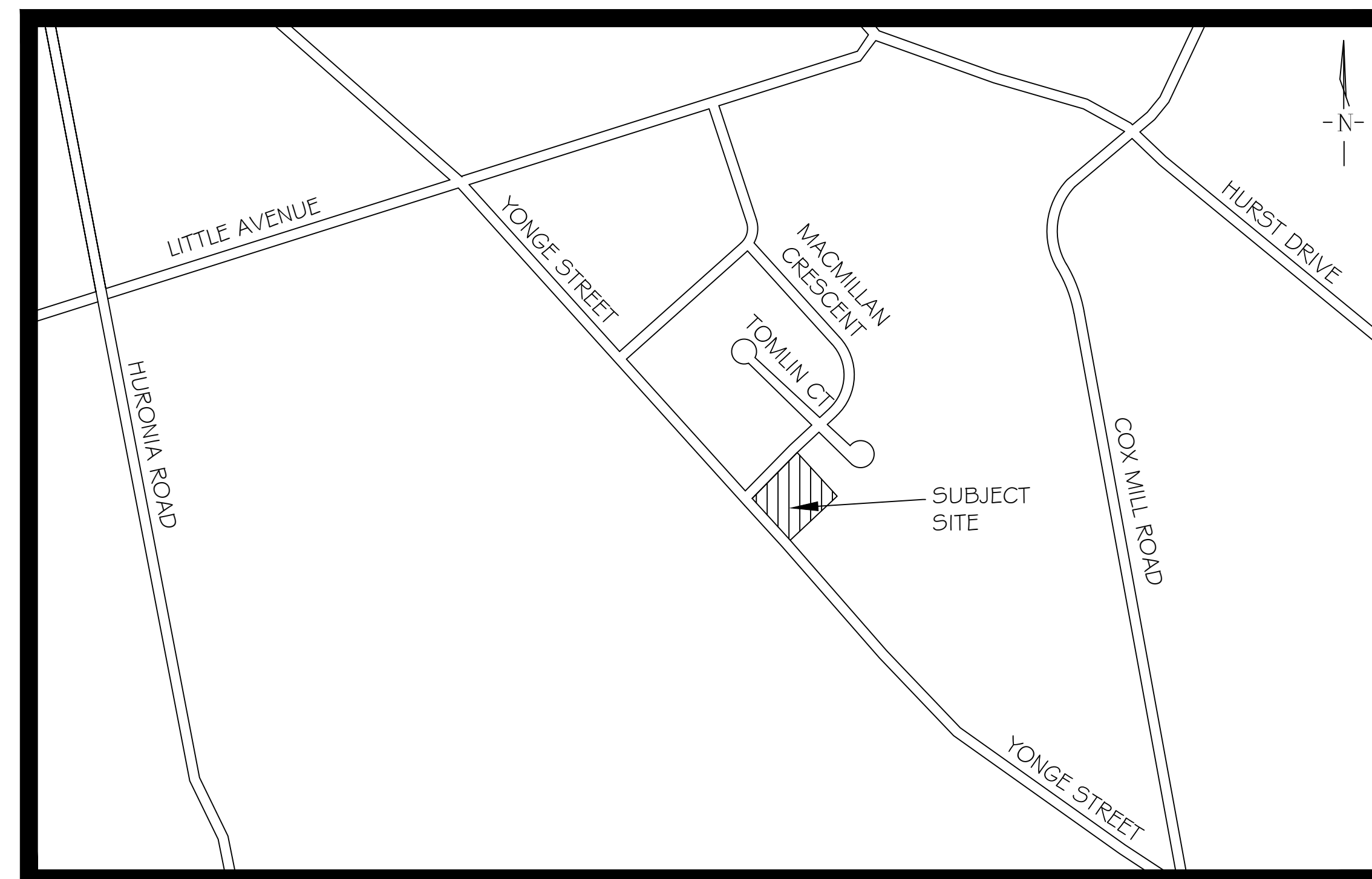


# 481 YONGE DEVELOPMENTS INC, BARRIE, ON

MUNICIPAL FILE: D11-1667

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 380-19



KEY PLAN N.T.S.

## DRAWING LIST:

LP-1	OVERALL LANDSCAPE PLAN
D-1	DETAILS
D-2	DETAILS

## CLIENT:

481 YONGE DEVELOPMENTS INC  
92 CAPLAN AVENUE, SUITE 404,  
BARRIE, ON  
L4N 9J2

## MUNICIPALITY:

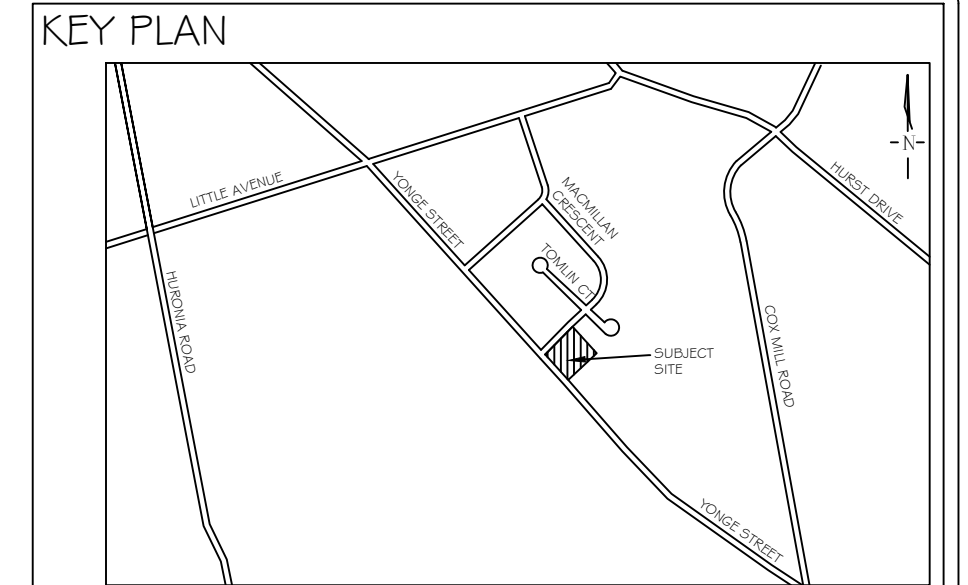
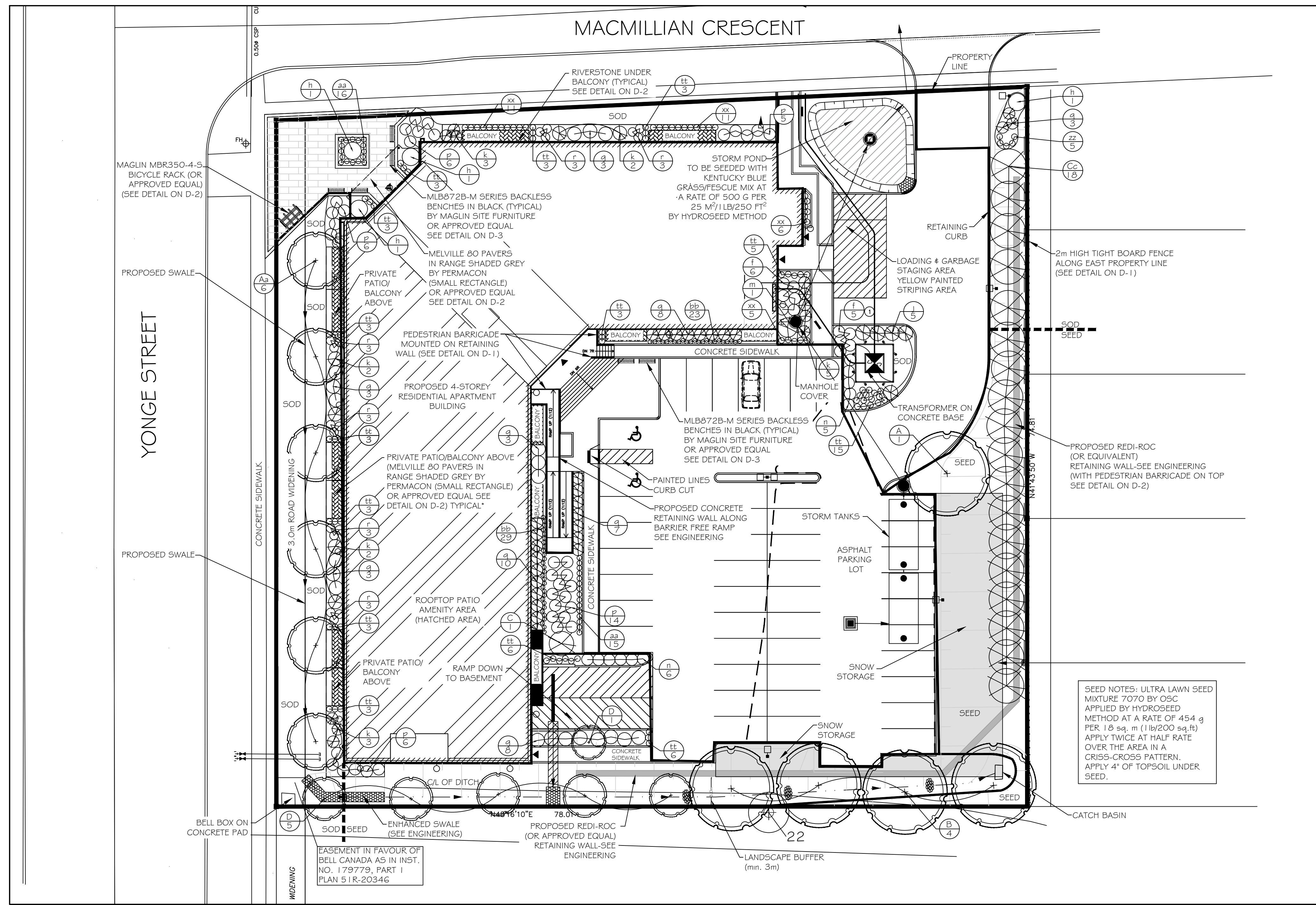


CITY OF BARRIE  
70 COLLIER STREET, P.O. BOX 400,  
BARRIE, ON  
L4M 4T5

## LANDSCAPE ARCHITECT:

	LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
	OFFICE: 705-796-1122 info@LEGroupLtd.com www.LEGroupLtd.com

MACMILLIAN CRESCENT



**GENERAL NOTES**

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- LEGEND**
- Proposed Deciduous Tree
  - Proposed Coniferous Tree
  - Proposed Deciduous Shrubs/Perennials
  - Proposed Coniferous Shrubs
  - Plant Key
  - Existing Tree to be Preserved

NO.	DATE	BY	REVISIONS
2	MAY 4-22	EF	AS PER UPDATED SITE, SERVICING & ELECTRICAL PLAN
1	MAR 17-22	EF	AS PER UPDATED SITE PLAN

**STAMP**

**APPROVAL**

CITY OF BARRIE

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
<b>TREES</b>				
A	1	<i>Acer rubrum</i>	Red Maple	60mm cal/WB
Aa	6	<i>Acer x freemanii</i> 'Armstrong'	Armstrong Maple	60mm cal/WB
B	4	<i>Gleditsia tricanthos</i> var <i>inermis</i> 'Shademaster'	Shademaster Honeylocust	60mm cal/WB
Cc	18	<i>Picea abies</i> 'Cupressina'	Columnar Norway Spruce	2m ht/WB
C	1	<i>Picea pungens</i>	Colorado Blue Spruce	2m ht/WB
D	6	<i>Syringa reticulata</i> 'Ivory Silk'	Japanese Tree Lilac	60mm cal/WB
<b>SHRUBS</b>				
f	11	<i>Evonymus alatus</i> 'Compactus'	Dwarf Burning Bush	2 gal pot/60cm ht
g	20	<i>Hydrangea paniculata</i> 'ILVOBO'	Bobo Hardy Hydrangea	2 gal pot/60cm ht
h	4	<i>Hydrangea paniculata</i> 'Limelight'	Limelight Hardy Hydrangea	2 gal pot/60cm ht
j	5	<i>Juniperus chinensis</i> 'Spartan'	Spartan Juniper	2 gal pot/60cm ht
k	17	<i>Picea abies</i> 'Nidiformis'	Nest Spruce	2 gal pot/60cm ht
m	2	<i>Picea pungens</i> 'Globosa'	Dwarf Globe Blue Spruce	2 gal pot/60cm ht
n	11	<i>Spirea japonica</i> 'Little Princess'	Little Princess Spirea	2 gal pot/60cm ht
p	37	<i>Syringa x Penda</i>	Bloomerang Purple Lilac	2 gal pot/60cm ht
q	28	<i>Taxus x media</i> 'Densiflora'	Dense Spreading Yew	2 gal pot/60cm ht
r	18	<i>Weigela florida</i> 'Bokraspin'	Spilled Wine Weigela	2 gal pot/60cm ht
<b>PERENNIALS</b>				
tt	59	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gal pot/30cm ht
xx	33	<i>Hemerocallis</i> 'Stella D'Oro'	Stella D'Oro Daylily	1 gal pot/30cm ht
zz	5	<i>Sedum spectabile</i> 'Autumn Joy'	Autumn Joy Stonecrop	1 gal pot/30cm ht
aa	23	<i>Lavandula angustifolia</i> 'Munstead'	Munstead Lavender	1 gal pot/30cm ht
bb	52	<i>Festuca glauca</i> 'Boulder Blue'	Boulder Blue Fescue	1 gal pot/30cm ht

**PLANT DENSITY CALCULATIONS**

AREA: 5,699 sq.m TYPE: MIXED USE RESIDENTIAL

REQUIRED MIN. TOTALS	PROPOSED TOTALS	VEGETATION TYPE	REQUIRED SIZING
28	17	DECIDUOUS TREES	60mm CAL
14	19	EVERGREEN TREES	2m HT
57	101	DECIDUOUS SHRUBS	0.6-1.2m HT
28	52	EVERGREEN SHRUBS	0.45m SPR/1.2m HT

BASE PLAN PROVIDED BY NAYLOR ARCHITECT INC.  
DATE: APRIL 28-22 PROJECT NO: 19100

**LANDMARK ENVIRONMENTAL GROUP LTD.**  
LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS  
OFFICE: 705-796-1122  
info@LEGGroupLtd.com  
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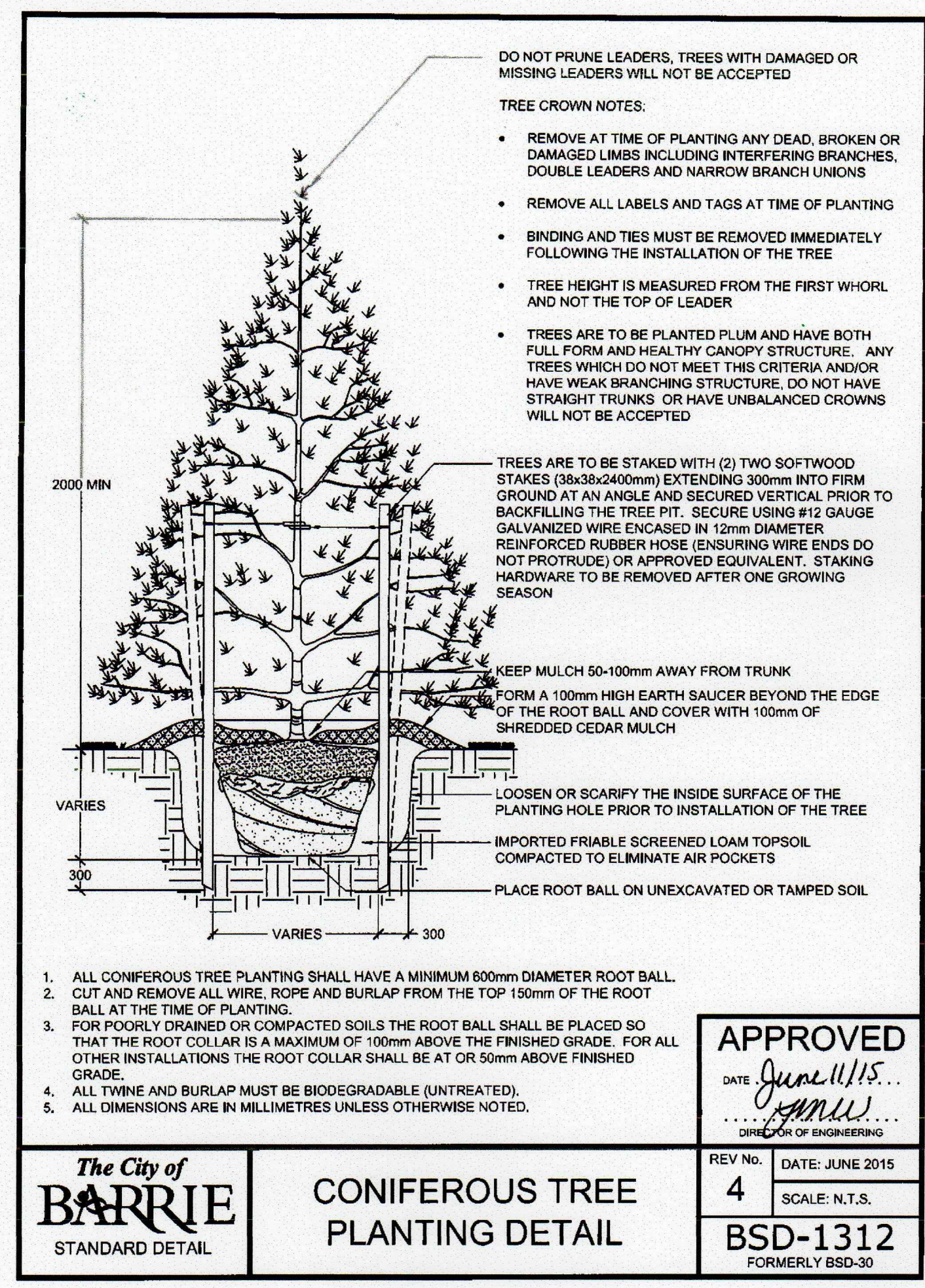
CLIENT: 481 YONGE DEVELOPMENTS INC  
92 CAPLAN AVENUE, SUITE 404  
BARRIE, ON L4N 9J2

PROJECT: RESIDENTIAL DEVELOPMENT  
481 YONGE STREET, BARRIE, ON

DRAWING: OVERALL LANDSCAPE PLAN

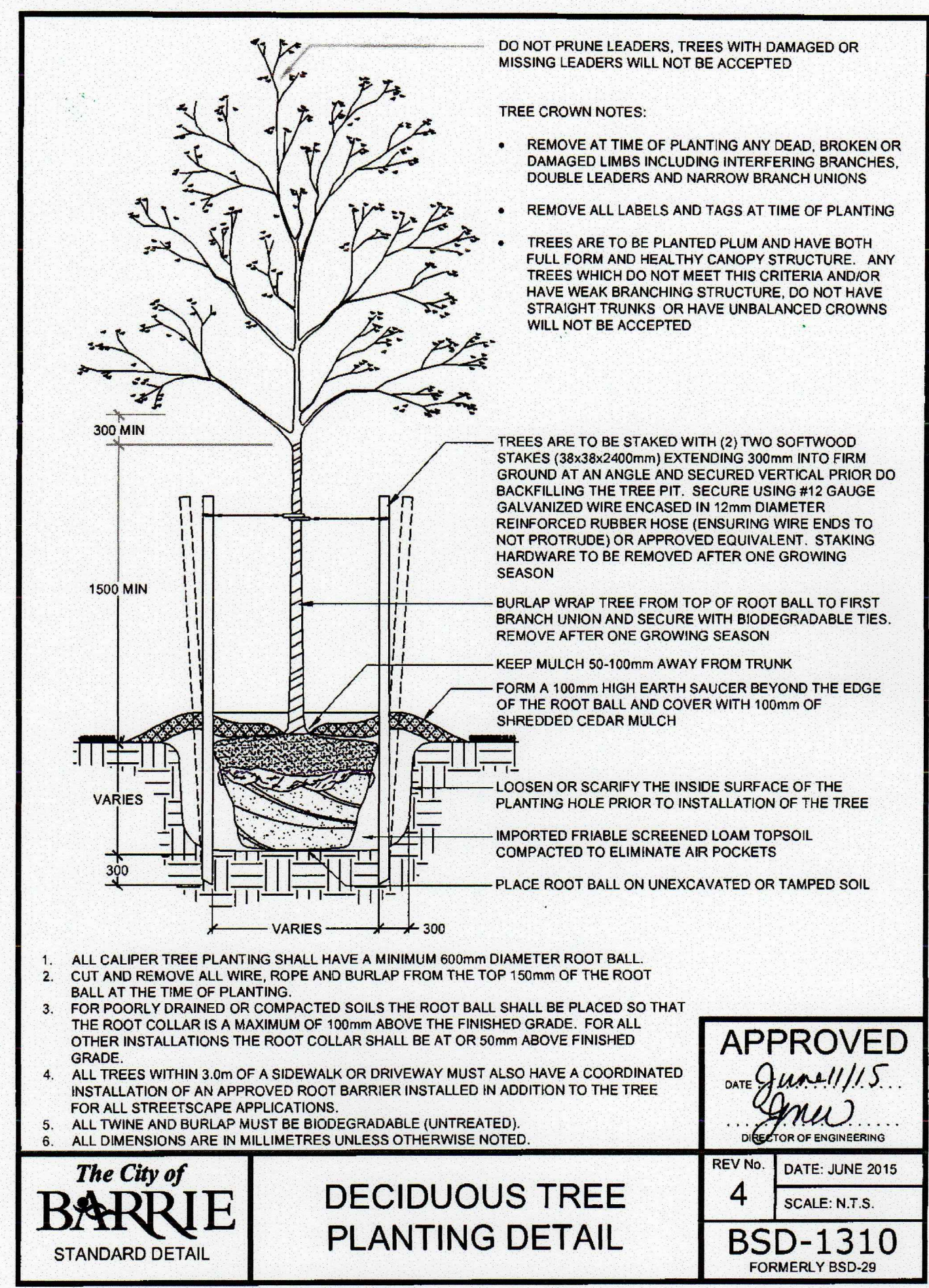
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Scale = 1:250

PROJECT NO.: LA 380-19 SCALE: 1:250  
MUNICIPAL FILE NO.: D11-1667 DATE: May 13, 2019  
DRAWN BY: E.F./J.G. CHECKED BY: J.H. DRAWING No.: LP-1



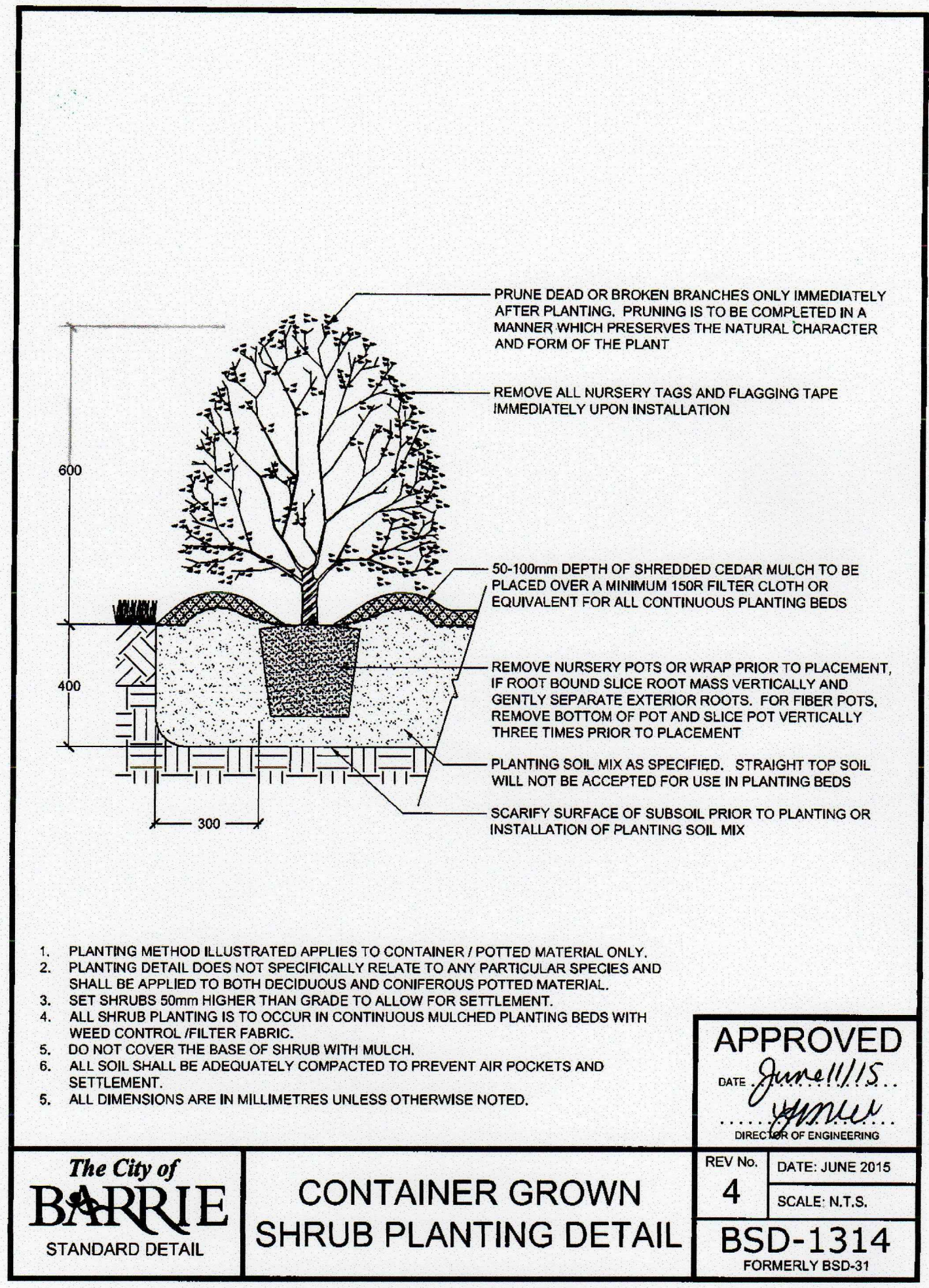
**APPROVED**  
DATE: June 11/15  
...  
DIRECTOR OF ENGINEERING

**The City of BARRIE**  
STANDARD DETAIL  
**CONIFEROUS TREE PLANTING DETAIL**  
REV No. 4 DATE: JUNE 2015  
SCALE: N.T.S.  
**BSD-1312**  
FORMERLY BSD-30



**APPROVED**  
DATE: June 11/15  
...  
DIRECTOR OF ENGINEERING

**The City of BARRIE**  
STANDARD DETAIL  
**DECIDUOUS TREE PLANTING DETAIL**  
REV No. 4 DATE: JUNE 2015  
SCALE: N.T.S.  
**BSD-1310**  
FORMERLY BSD-29

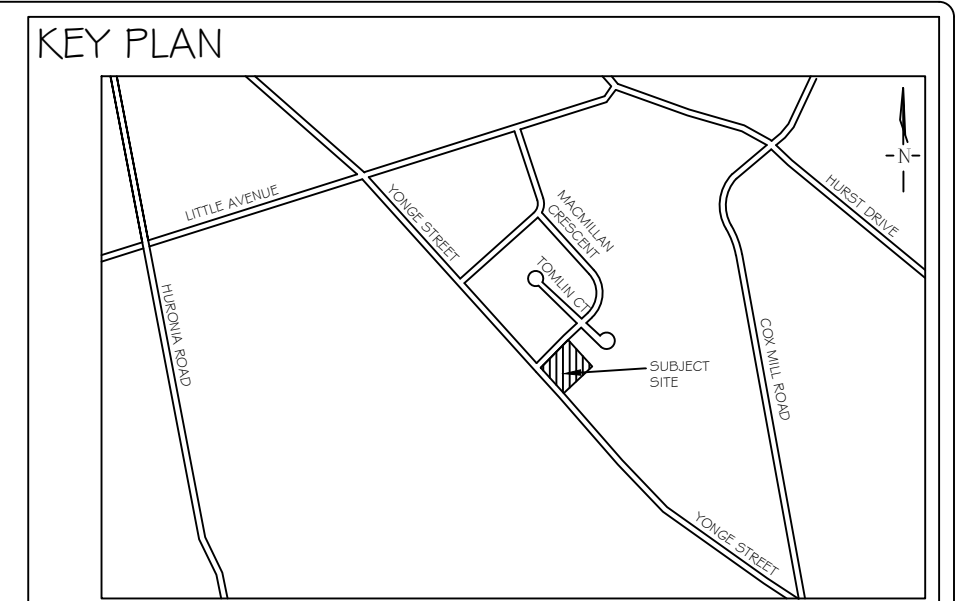


**APPROVED**  
DATE: June 11/15  
...  
DIRECTOR OF ENGINEERING

**The City of BARRIE**  
STANDARD DETAIL  
**CONTAINER GROWN SHRUB PLANTING DETAIL**  
REV No. 4 DATE: JUNE 2015  
SCALE: N.T.S.  
**BSD-1314**  
FORMERLY BSD-31

**PLANTING NOTES**

- The Contractor shall review all information in all drawings details and specifications and report any discrepancies to the Landscape Architect in writing prior to commencement of works.
- All planting and related work shall be completed by experienced personnel under the direction and supervision of a qualified foreman.
- All plant material which cannot be planted immediately will be properly heeled in or covered with a similar material which will keep root surfaces moist until planted.
- All plant material and operations shall meet or exceed current horticultural standards of the Canadian Nursery Trade Association and the Ontario Landscape Contractors Association. All plant material to be No. 1 Grade Nursery Stock. All unsatisfactory stock including field grown will be refused on site.
- The Landscape Architect reserves the right to reject any material, plantings and sod prior to or after installation which does not conform to approved specifications in accordance with approved details. The Contractor will be asked to remove any unapproved material which does not conform to specifications unless there is prior written agreement with the Landscape Architect.
- Trees and shrubs shall have an uncut, strong central leader, be sound, healthy, vigorous, well-branched, densely foliated, free of disease, insects and have well-developed root systems.
- Where applicable, sod to be Canada No. 1 Nursery Sod, meeting Ontario Sod Growers Association Standards. All Areas to receive 100mm minimum depth of topsoil under sod unless otherwise indicated. See Drawings and Specifications for areas to be mulched.
- The Contractor shall stake out all planting locations for approval by the Landscape Architect or Contract Administrator prior to planting. Where dimensions are not provided, the drawing may be scaled ONLY to determine approximate locations of plant material. Dimensions are in millimetres unless otherwise stated.
- All mass plantings shall be in continuous beds with mulch as specified in planting details.
- All planting will be under warranty by the Contractor for a minimum of 1 year. The Contractor shall water at time of planting and whenever deemed necessary to maintain trees in a healthy condition. Apply aqueous fertilizer in a ratio of 10-6-4 in accordance with manufacturers instructions. Sod, where specified, to be maintained and guaranteed until established, minimum after two mowings.
- Unwrap or do not wrap tree trunks. Stake trees in accordance with required specifications.
- Provide sufficient rodent protection on all new planting so as to deter bark or shoot damage by rodents. Significant rodent damage, as determined by the Landscape Architect will require plant



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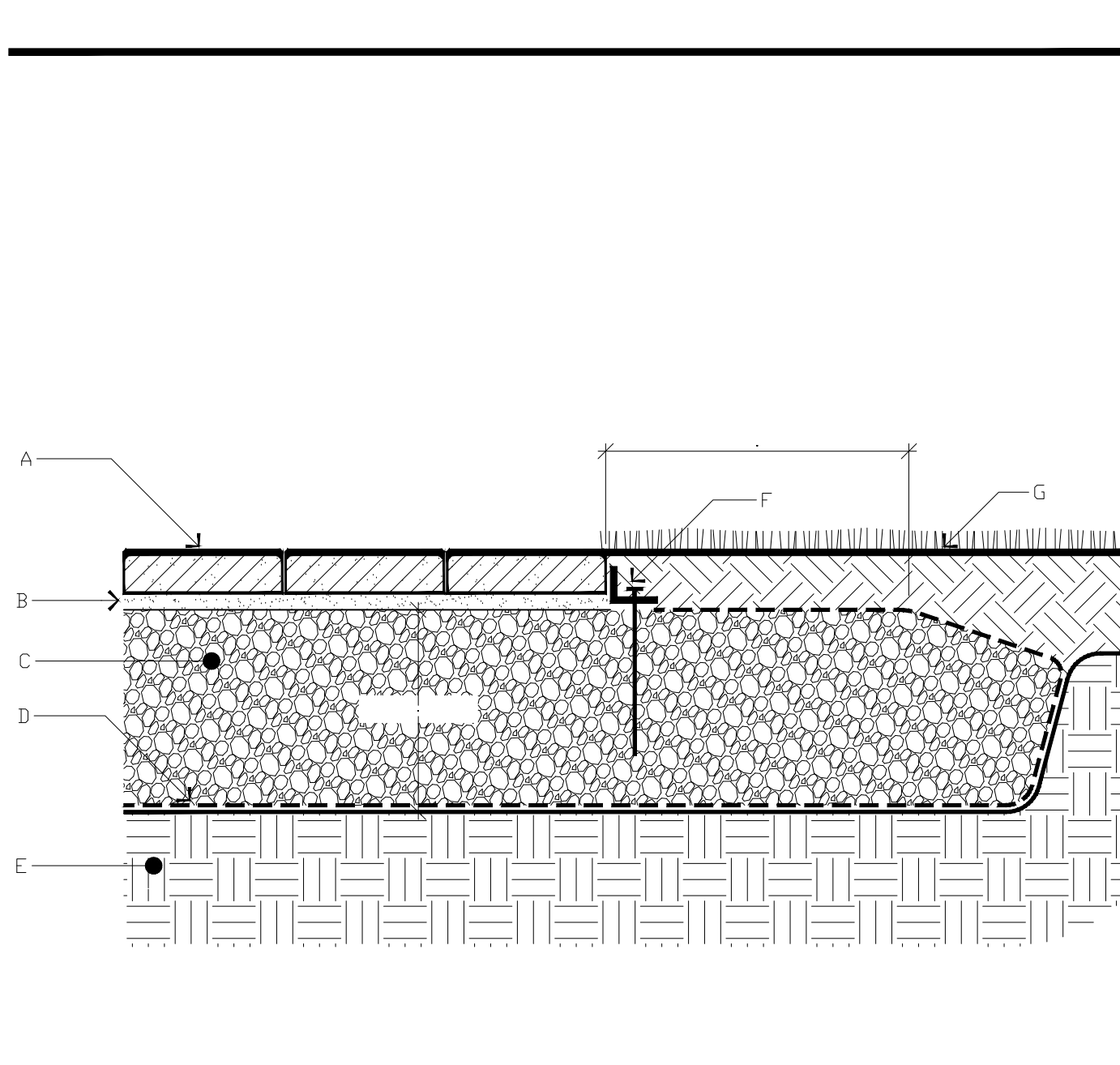
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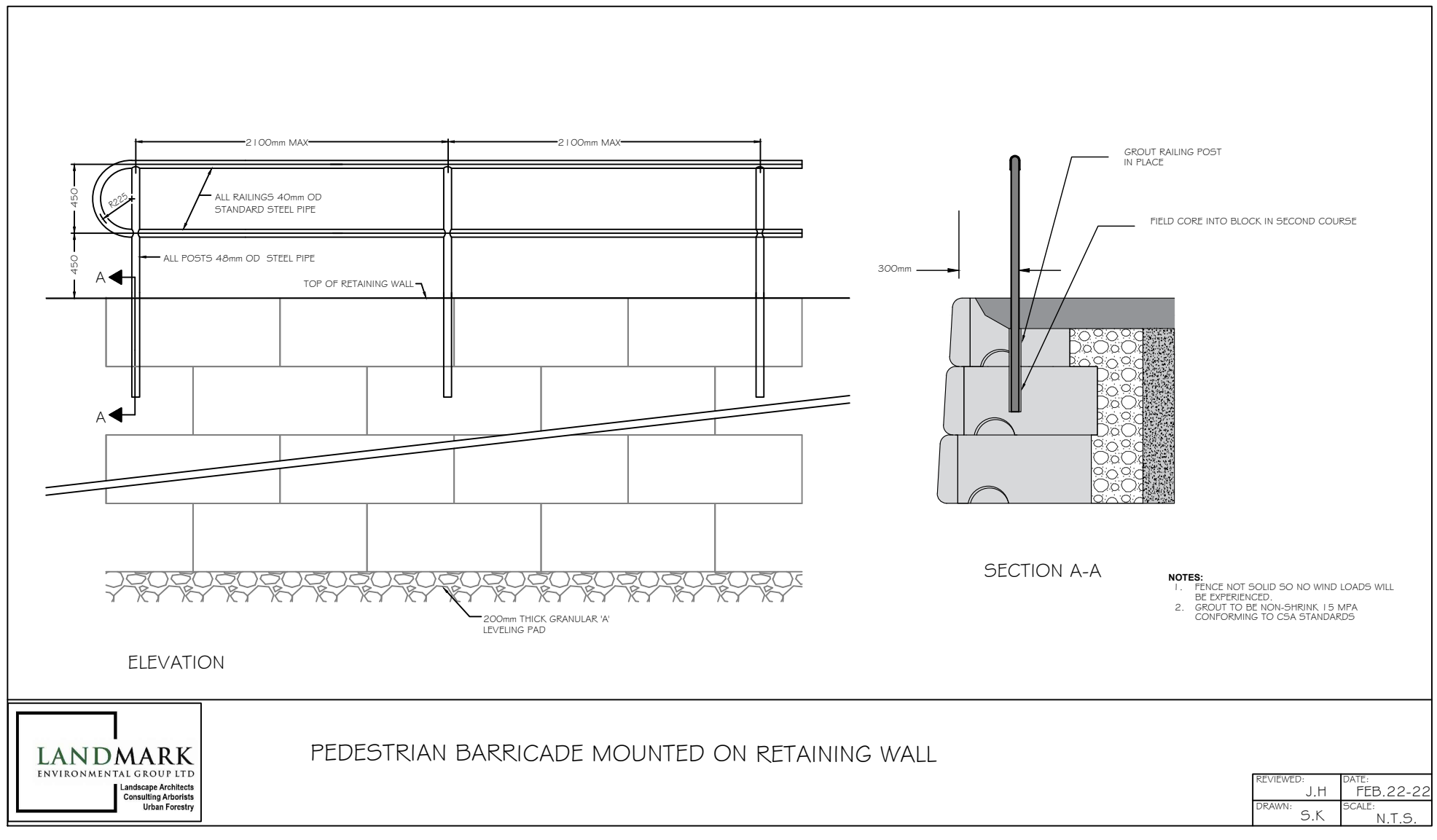
**LEGEND**

**LIGHT TRAFFIC OR PEDESTRIAN PAVERS** PERMACON



- A CONCRETE PAVERS 60 mm or 80 mm
- B LAYING BED 25 mm
- C COMPACTED GRANULAR FOUNDATION (0-20 mm)
- D GEOTEXTILE
- E EXISTING SOIL
- F PERMAPRO PAVING EDGE
- G GRASS

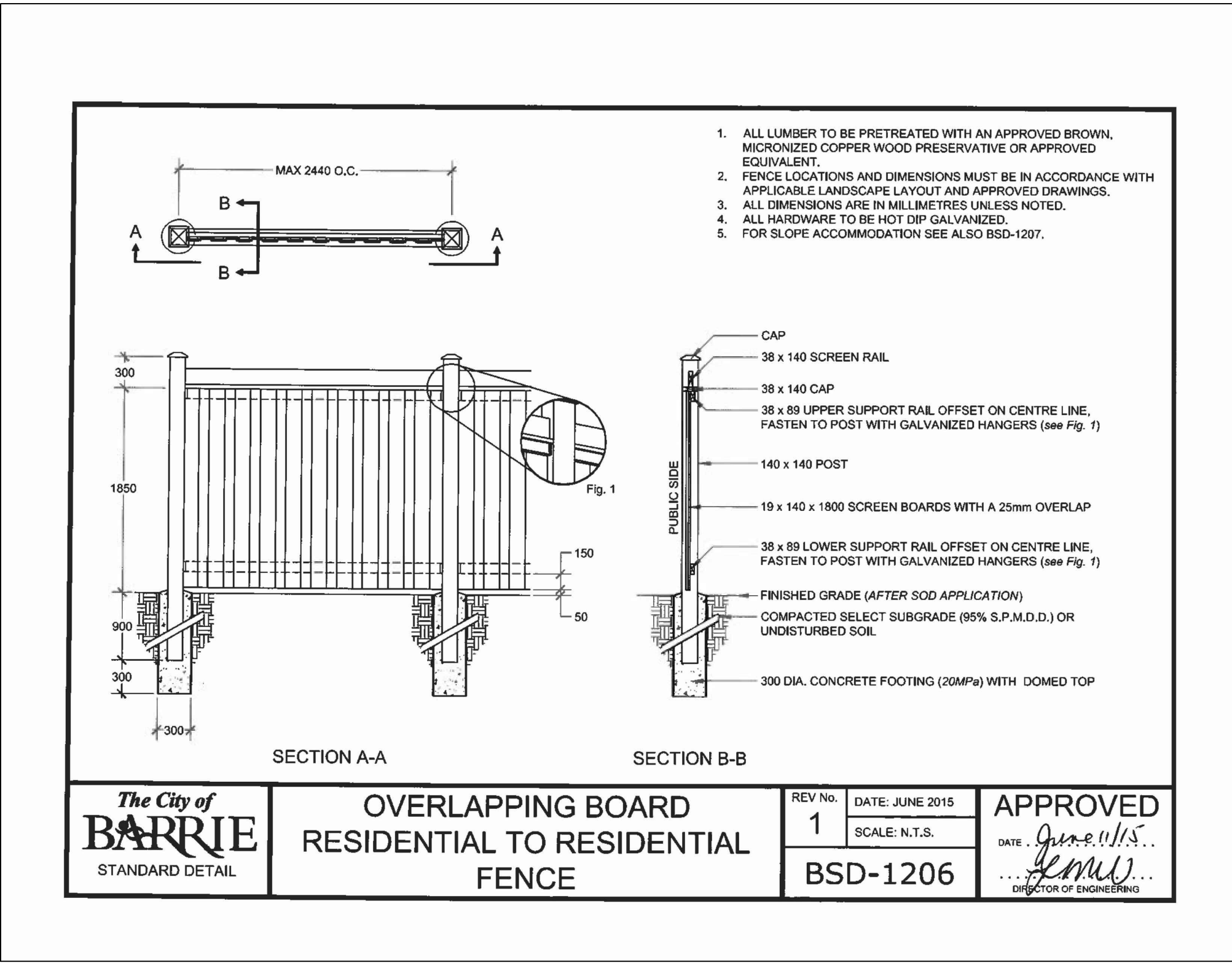
CROSS SECTION - PRECAST CONCRETE PAVERS AND PLASTIC EDGE LIGHT TRAFFIC OR PEDESTRIAN  
NTS  
June 22, 2010



**LANDMARK ENVIRONMENTAL GROUP LTD**  
Landscape Architects  
Consulting Arborists  
Urban Forestry

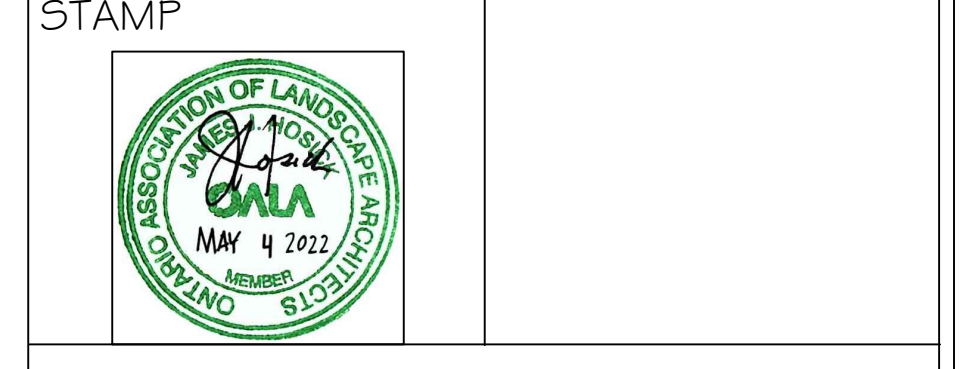
**PEDESTRIAN BARRICADE MOUNTED ON RETAINING WALL**

REVISED: J.H. DATE: FEB 22-22  
DRAWN: S.K. SCALE: N.T.S.



**The City of BARRIE**  
STANDARD DETAIL  
**OVERLAPPING BOARD RESIDENTIAL TO RESIDENTIAL FENCE**  
REV No. 1 DATE: JUNE 2015  
SCALE: N.T.S.  
**BSD-1206**  
DATE: June 9/15  
...  
DIRECTOR OF ENGINEERING

2	MAY 4-22	EF	AS PER UPDATED SITE, SERVICING + ELECTRICAL PLAN
1	MAR 17-22	EF	AS PER UPDATED SITE PLAN
NO	DATE	BY	REVISIONS



**LANDMARK ENVIRONMENTAL GROUP LTD**  
Landscape Architects  
Consulting Arborists  
Urban Forestry

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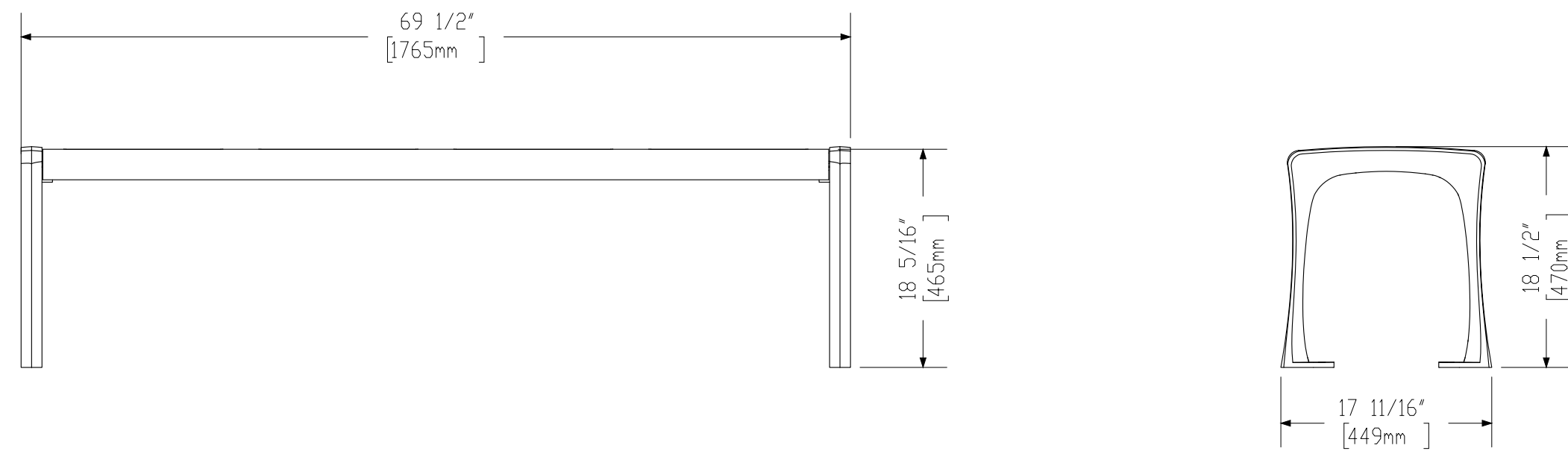
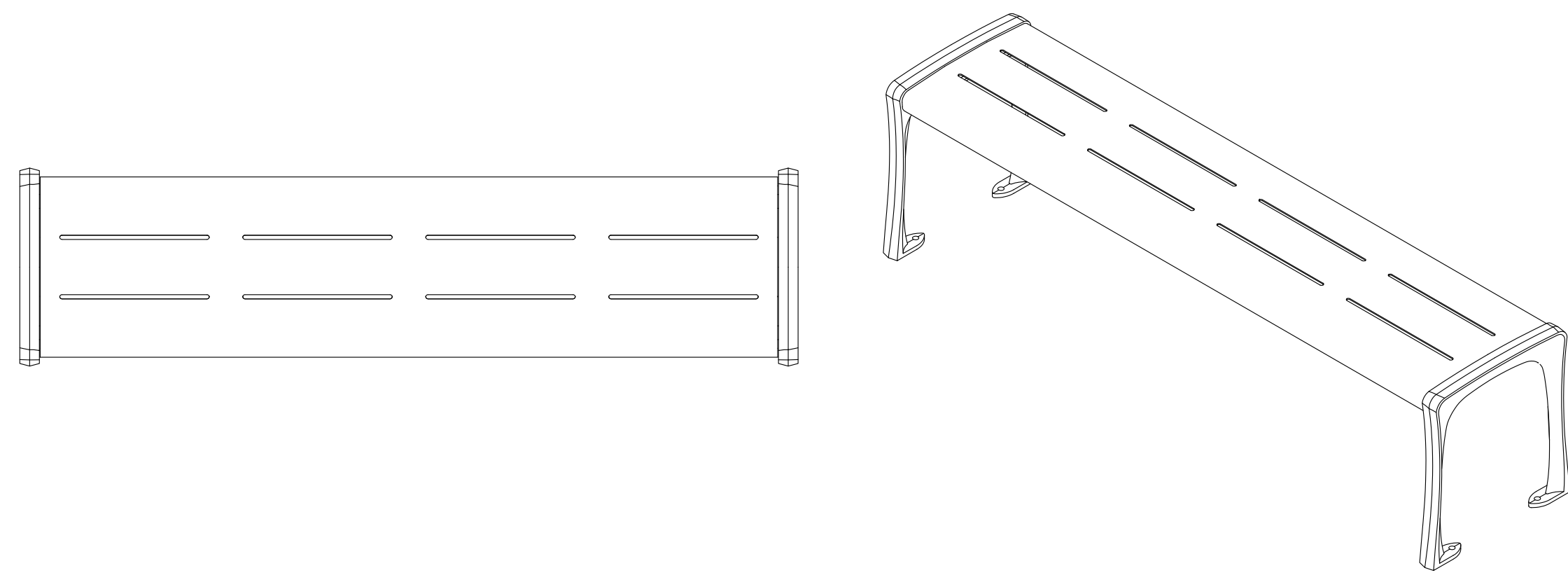
CLIENT: 481 YONGE DEVELOPMENTS INC  
92 CAPLAN AVENUE, SUITE 404  
BARRIE, ON L4N 9J2

PROJECT: RESIDENTIAL DEVELOPMENT  
481 YONGE STREET, BARRIE, ON

DRAWING: DETAILS

SCALE BAR:

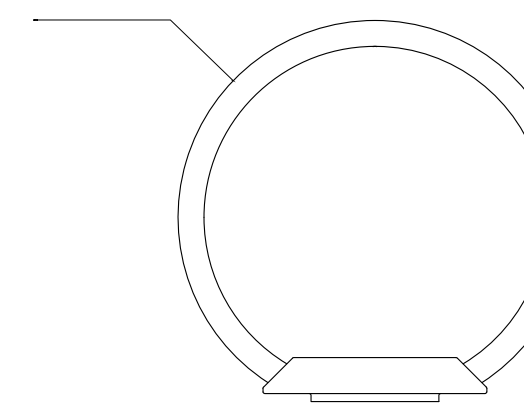
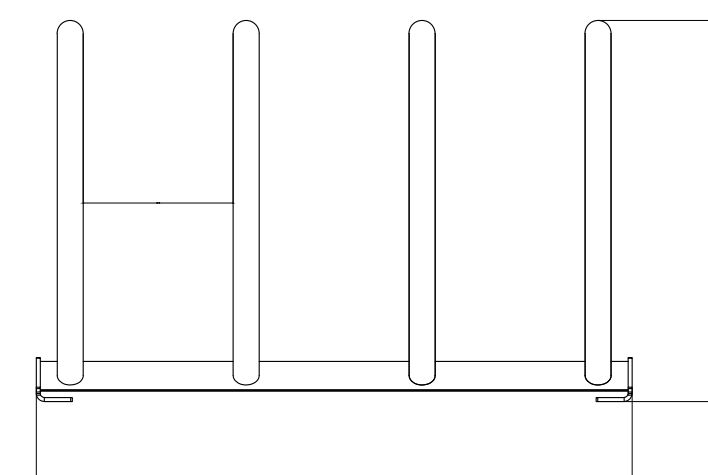
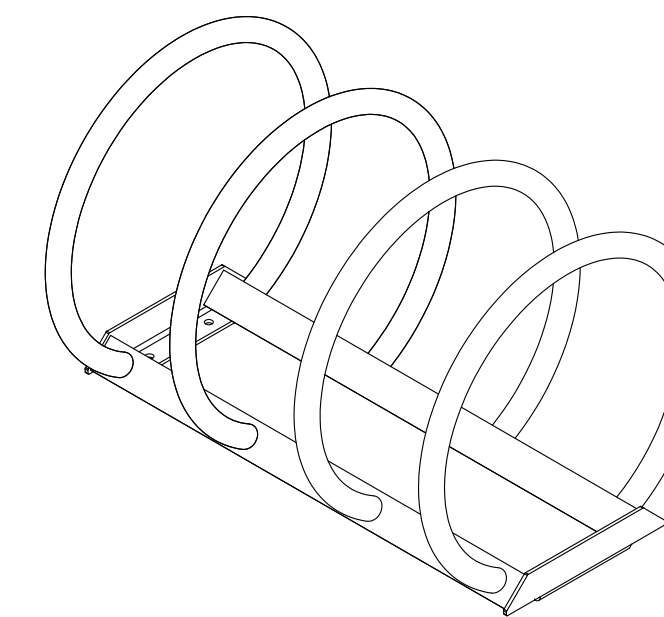
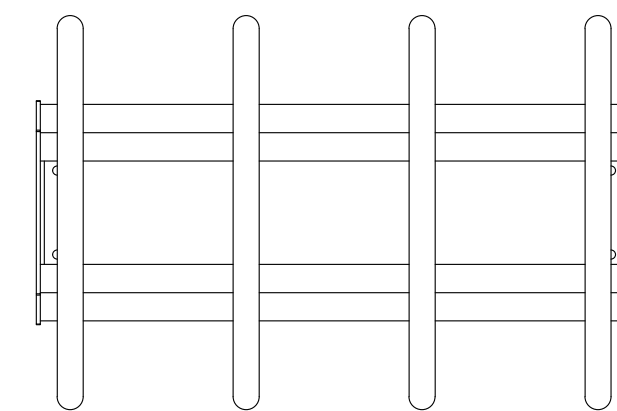
PROJECT NO.: LA 380-19	SCALE: N.T.S.
MUNICIPAL FILE NO.: D11-1667	DATE: May 13, 2019
DRAWN BY: E.F./J.G.	CHECKED BY: J.H.
DRAWING No.: D-1	



**MAGLIN** MAGLIN SITE FURNITURE INC.  
WWW.MAGLIN.COM  
TEL: 800-716-5506  
FAX: 877-260-9393

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TITLE: 872, BENCH, BACKLESS, STEEL SEAT  
PART NO: ML8872B-M  
SCALE (A): 1:16  
WEIGHT: 63.56LBS  
DATE: 6/13/2016  
MOI

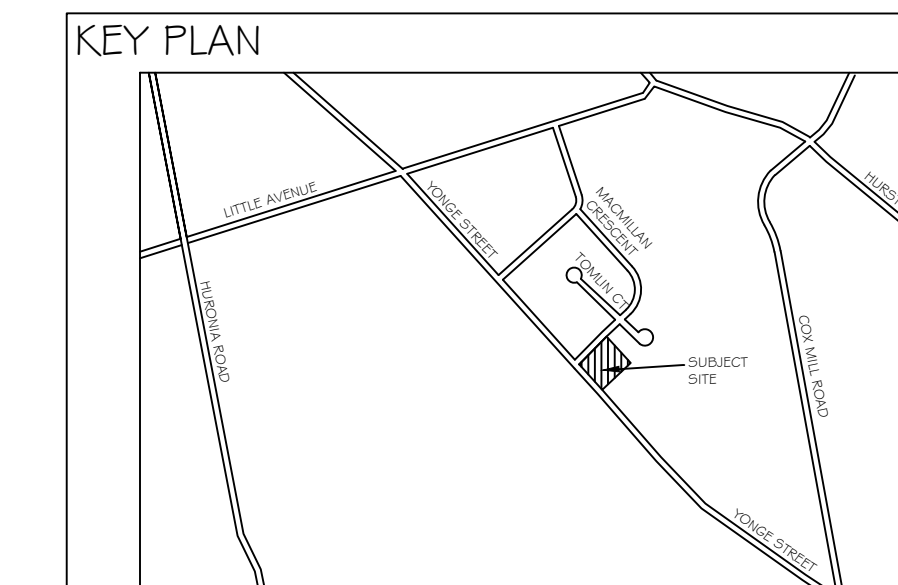


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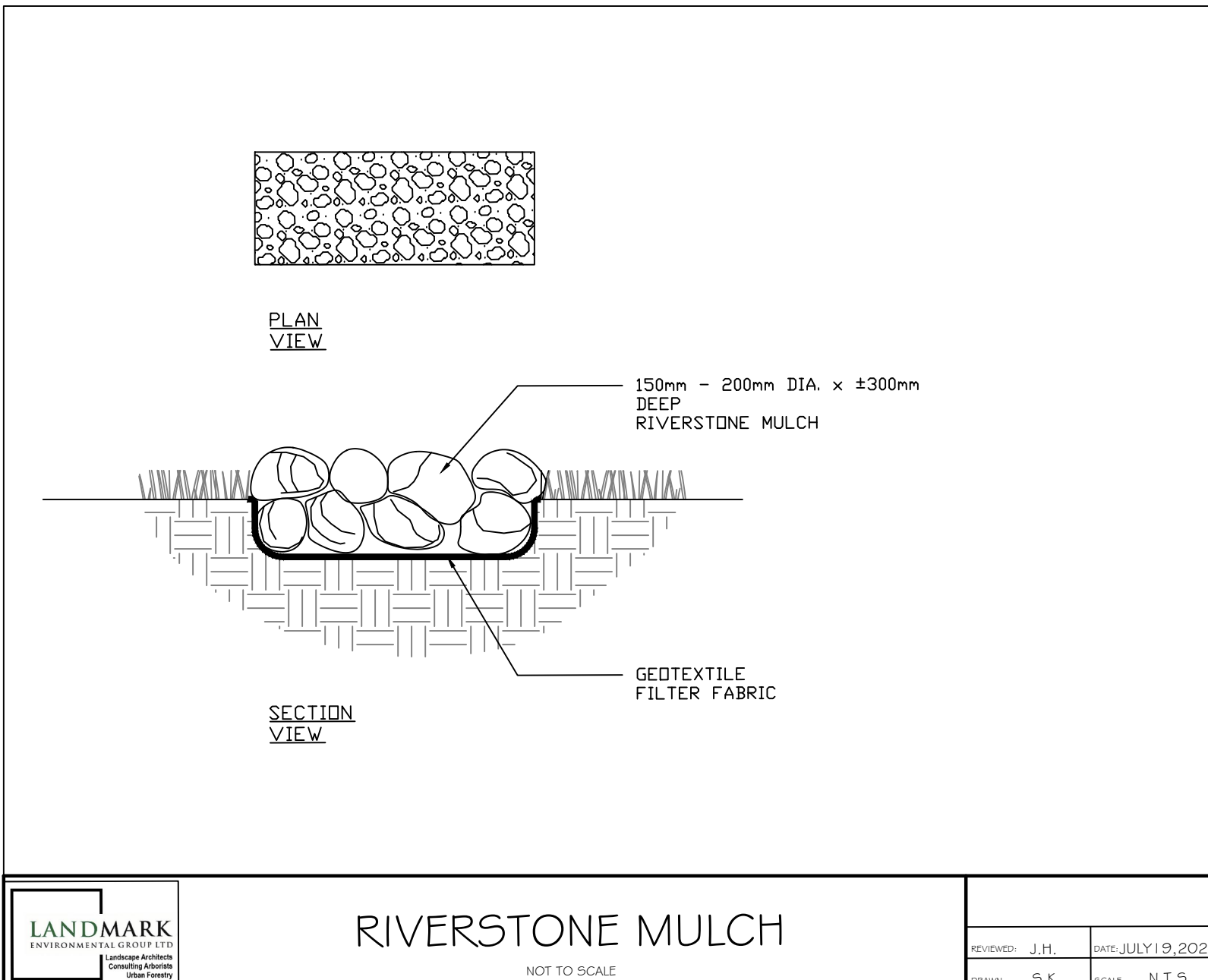
TITLE/TITRE: BIKE RACK, 350, 4 RING, STEEL  
PART NO/REFERENCE: MBR350-4-S  
SCALE/ÉCHELLE (A): 1:16  
WEIGHT/POIDS: 79.43LBS  
DATE: 3/4/2013



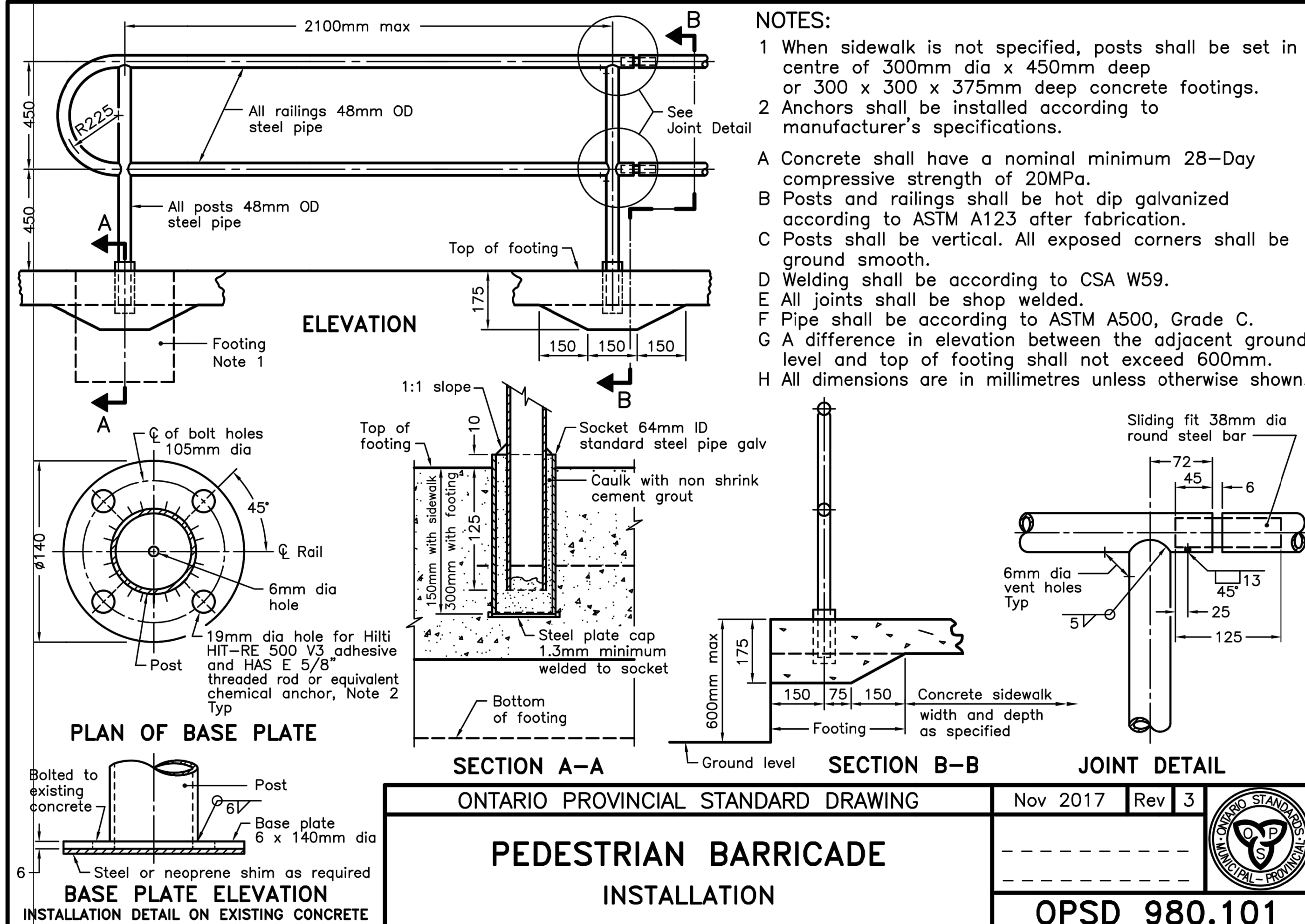
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**LEGEND**



**RIVERSTONE MULCH**  
NOT TO SCALE  
REVISED: J.H. DATE: JULY 19, 2021  
DRAWN: S.K. SCALE: N.T.S.



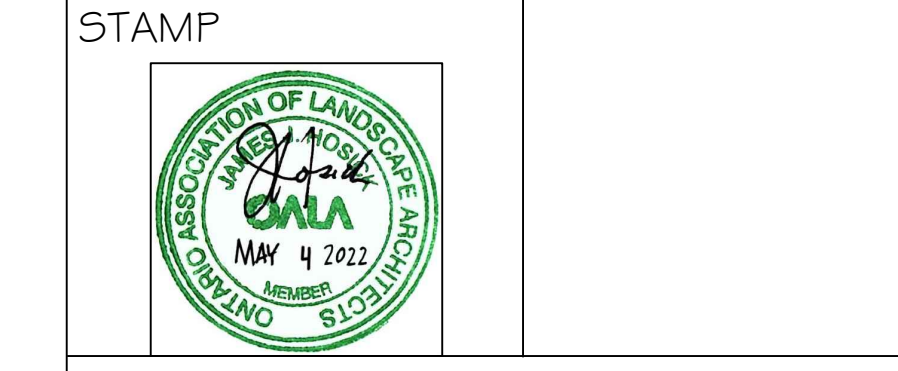
- NOTES:**
- When sidewalk is not specified, posts shall be set in centre of 300mm dia x 450mm deep or 300 x 300 x 375mm deep concrete footings.
  - Anchors shall be installed according to manufacturer's specifications.
- A Concrete shall have a nominal minimum 28-Day compressive strength of 20MPa.  
B Posts and railings shall be hot dip galvanized according to ASTM A123 after fabrication.  
C Posts shall be vertical. All exposed corners shall be ground smooth.  
D Welding shall be according to CSA W59.  
E All joints shall be shop welded.  
F Pipe shall be according to ASTM A500, Grade C.  
G A difference in elevation between the adjacent ground level and top of footing shall not exceed 600mm.  
H All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2017 Rev 3

**PEDESTRIAN BARRICADE INSTALLATION**

**OPSD 980.101**

NO	DATE	BY	REVISIONS
2	MAY 4-22	EF	AS PER UPDATED SITE, SERVICING & ELECTRICAL PLAN
1	MAR 17-22	EF	AS PER UPDATED SITE PLAN



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CLIENT: 481 YONGE DEVELOPMENTS INC  
92 CAPLAN AVENUE, SUITE 404  
BARRIE, ON L4N 9J2

PROJECT: RESIDENTIAL DEVELOPMENT  
481 YONGE STREET, BARRIE, ON

DRAWING: DETAILS

SCALE BAR:

PROJECT NO.: LA 380-19 SCALE: N.T.S.

MUNICIPAL FILE NO.: D11-1667 DATE: May 13, 2019

DRAWN BY: E.F./J.G. CHECKED BY: J.H. DRAWING No.: D-2