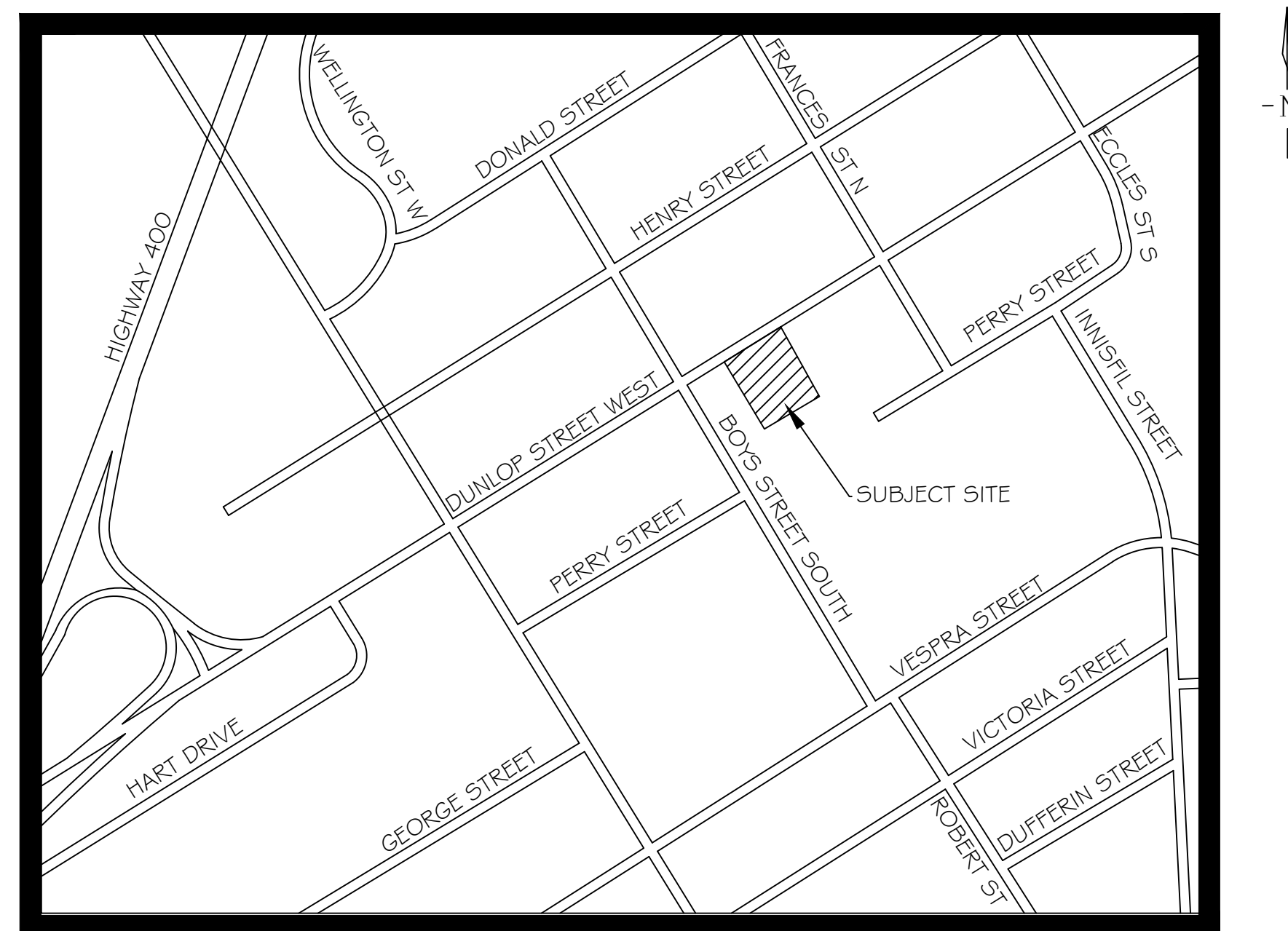


233 DUNLOP STREET WEST, BARRIE, ON

MUNICIPAL FILE: D14-1647

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 338-18



KEY PLAN N.T.S.

DRAWING LIST:

LP-1	OVERALL LANDSCAPE PLAN
LP-2	BOULEVARD TREE PLANTING PLAN AND AMENITY AREA PLAN
LP-3	RETAINING WALL SCREENING PLAN AND OUTFALL PLANTING PLAN
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS

CLIENT:

MUSKOKA D & M CORPORATION

190 HOTCHKISS STREET,
GRAVENHURST, ON
P1P 1H6

MUNICIPALITY:



CITY OF BARRIE

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

LANDSCAPE ARCHITECT:

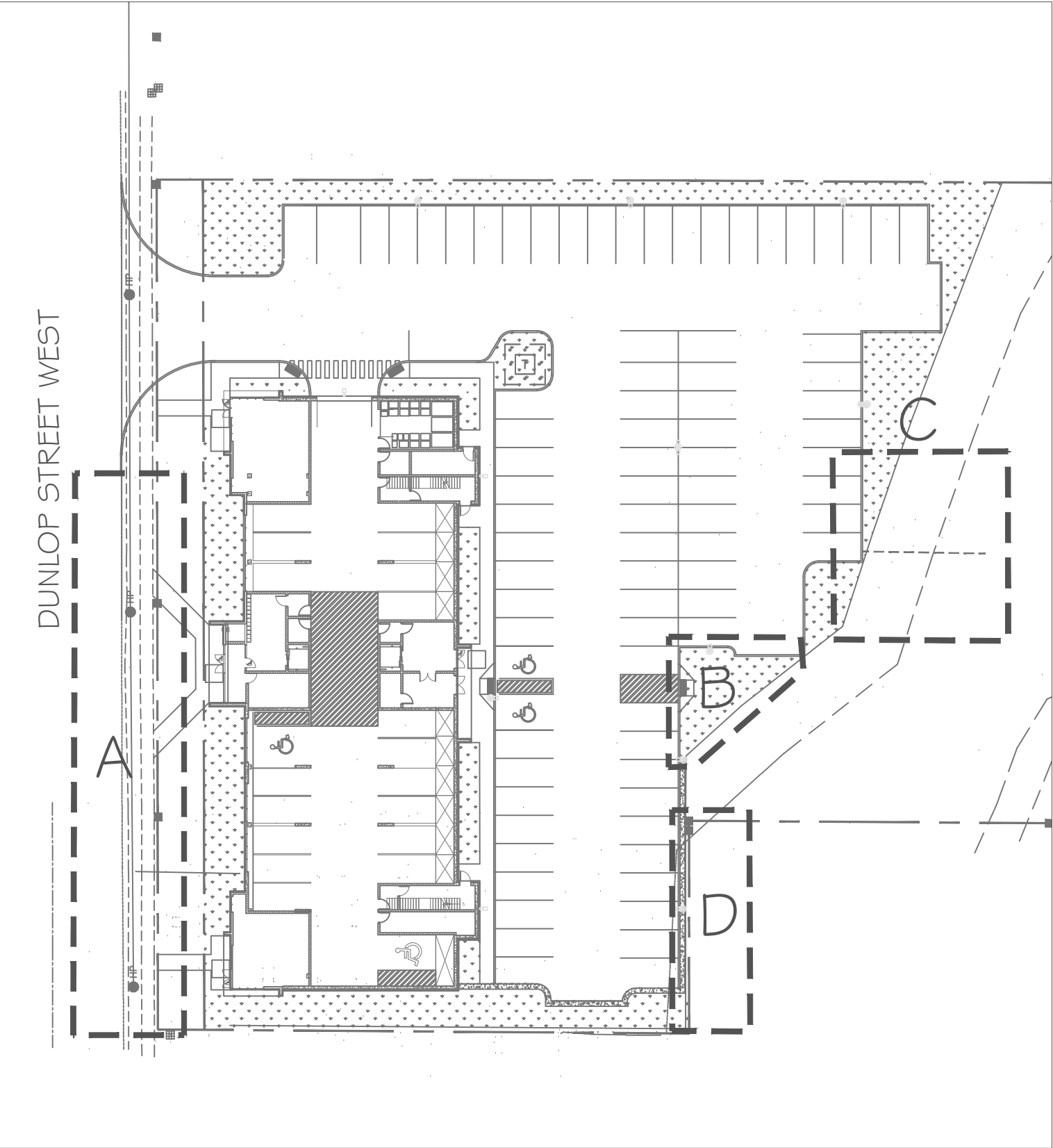


LANDSCAPE ARCHITECTS
& CONSULTING ARBORISTS

OFFICE: 705-796-1122

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KEY PLAN

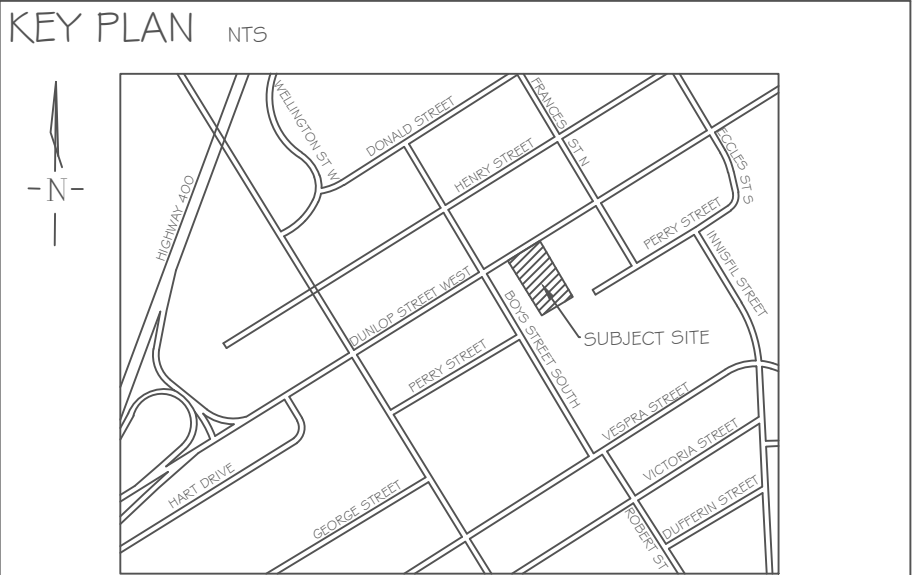
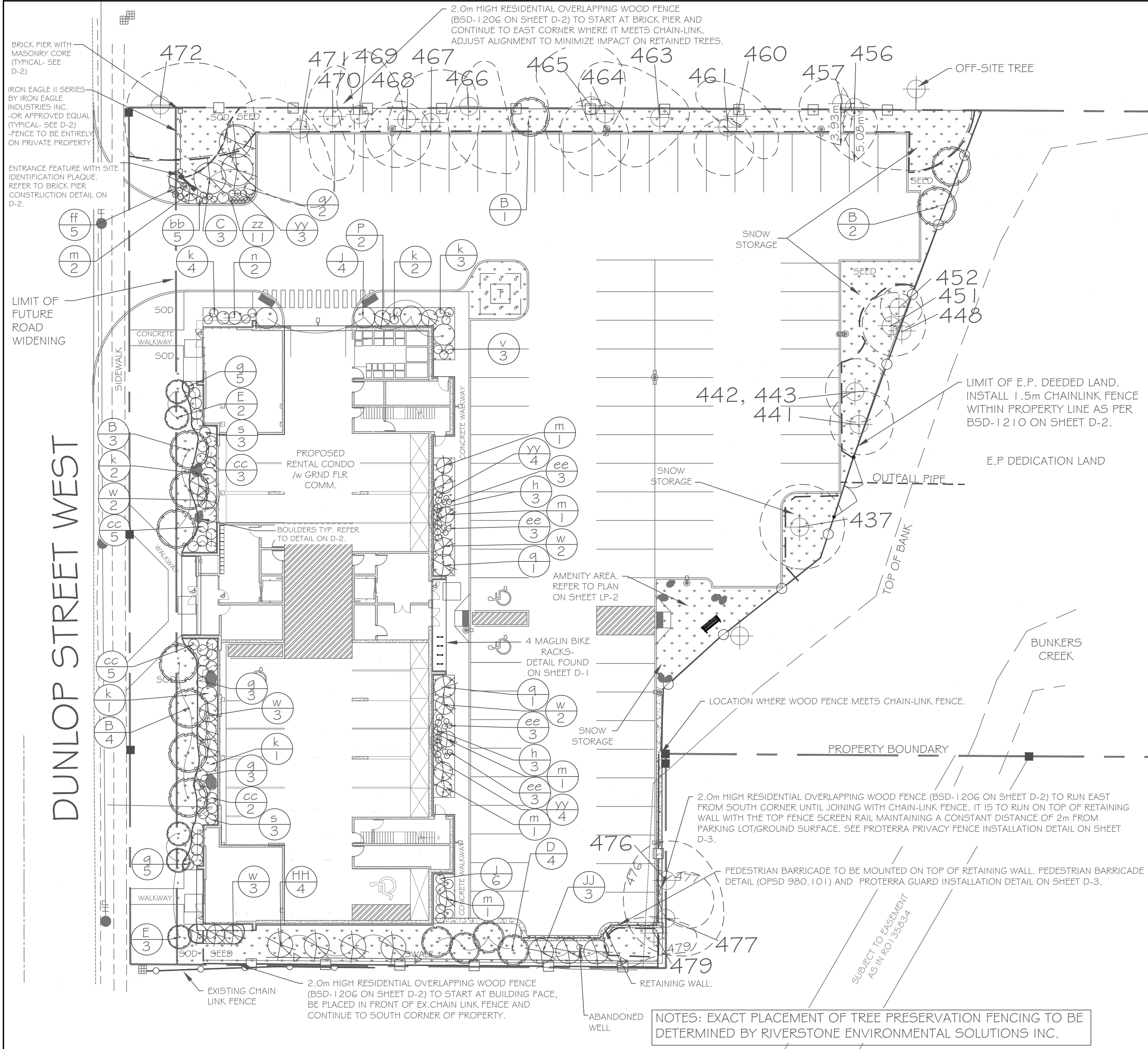


- A- BOULEVARD PLANTING PLAN ON LP-2
B- AMENITY AREA PLAN ON LP-2
C- OUTFALL PLANTING PLAN ON LP-3
D- RETAINING WALL SCREENING PLAN ON LP-3

PLANT DENSITY CALCULATIONS			
AREA: 5123 SQUARE METERS		TYPE: MIXED USE: COMERCIAL/RESIDENTIAL	
REQUIRED MIN. TOTALS	PROPOSED TOTALS	VEGETATION TYPE	REQUIRED SIZING
20	19	DECIDUOUS TREES	60mm CAL
11	12	EVERGREEN TREES	2m HT
68	68	DECIDUOUS SHRUBS	0.6-1.2m HT
34	34	EVERGREEN SHRUBS	0.45m SPR / 1.2m HT

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
TREES				
B	10	<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Lilac	60mm cal/WB
C	3	<i>Picea pungens</i> 'Baby Blue'	Baby Blue Spruce	2m ht/WB
D	4	<i>Fagus sylvatica</i> 'Dawyck Gold'	Dawyck Gold Beech	60mm cal/WB
E	5	<i>Acer rubrum</i> 'Armstrong Gold'	Armstrong Gold Maple	60mm cal/WB
HH	4	<i>Juniperus virginiana</i>	Eastern Red Cedar	2m ht/WB
JJ	3	<i>Picea engelmannii</i> 'Bush's Lace'	Bush's Lace Englemann Spruce	2m ht/WB
SHRUBS				
g	18	<i>Berberis thunbergii</i> 'Rose Glow'	Rose Glow Barberry	2 gal pot/60cm ht
h	6	<i>Juniperus scopulorum</i> 'Skyrocket'	Skyrocket Juniper	175cm ht/WB
J	10	<i>Euonymus alatus</i> 'Compactus'	Dwarf Burning Bush	2 gal pot/60cm ht
k	13	<i>Hydrangea paniculata</i> 'Bobo'	Bobo Hydrangea	2 gal pot/60cm ht
m	7	<i>Juniperus horizontalis</i> 'Blue Chip'	Blue Chip Creeping Juniper	2 gal pot/30cm ht
n	2	<i>Physocarpus opulifolius</i> 'Tiny Wine'	Tiny Wine Ninebark	2 gal pot/60cm ht



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- LEGEND**
- Proposed Deciduous Tree
 - Proposed Coniferous Tree
 - Proposed Deciduous Shrubs/Perennials
 - Proposed Coniferous Shrubs
 - Plant Key
 - Proposed Limestone Boulders
 - Existing Trees to be Preserved
 - Proposed Light Standards
 - Tree Preservation Fencing
 - Tree Canopy

5	OCT 3-19	KS	AS PER REVISED SITE PLAN
4	APR 3-19	KS	AS PER REVISED SITE PLAN
3	NOV 16-18	EW	AS PER REVISED SITE PLAN & EXISTING TREE LOCATIONS
2	NOV 07-18	EW	AS PER ELECTRICAL DRAWINGS
1	OCT 16-18	EW	AS PER CITY COMMENTS
NO	DATE	BY	REVISIONS



BASE DATA OBTAINED FROM ISM ARCHITECTS INC. (173841 233 DUNLOP APTS_SF21)



LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS

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CLIENT: MUSKOKA D & M CORPORATION

PROJECT: 233 DUNLOP STREET WEST, BARRIE ON

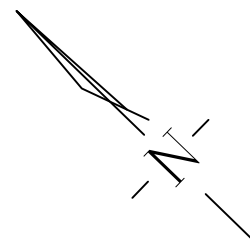
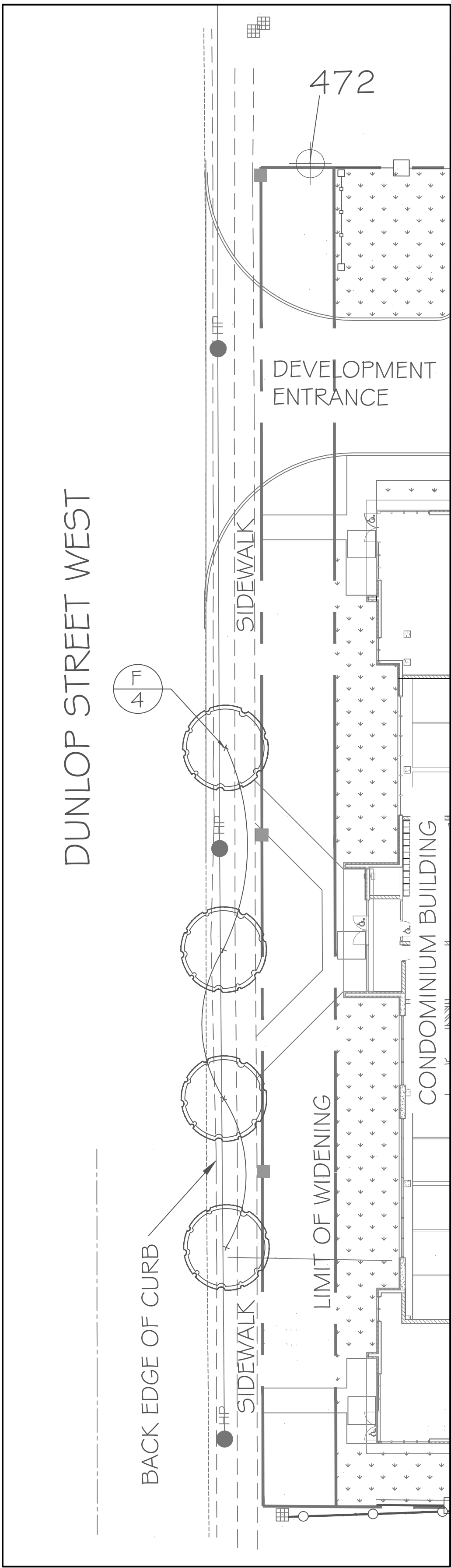
DRAWING: OVERALL LANDSCAPE PLAN

SCALE BAR: 5m 0 5 10 15
Scale = 1:250

PROJECT NO.: LA 338-18
MUNICIPAL FILE NO.: D14-1647

DRAWN BY: E.W/K.S
CHECKED BY: J.H
DRAWING No.: LP-1

SCALE: 1:250
DATE: AUGUST 15, 2018

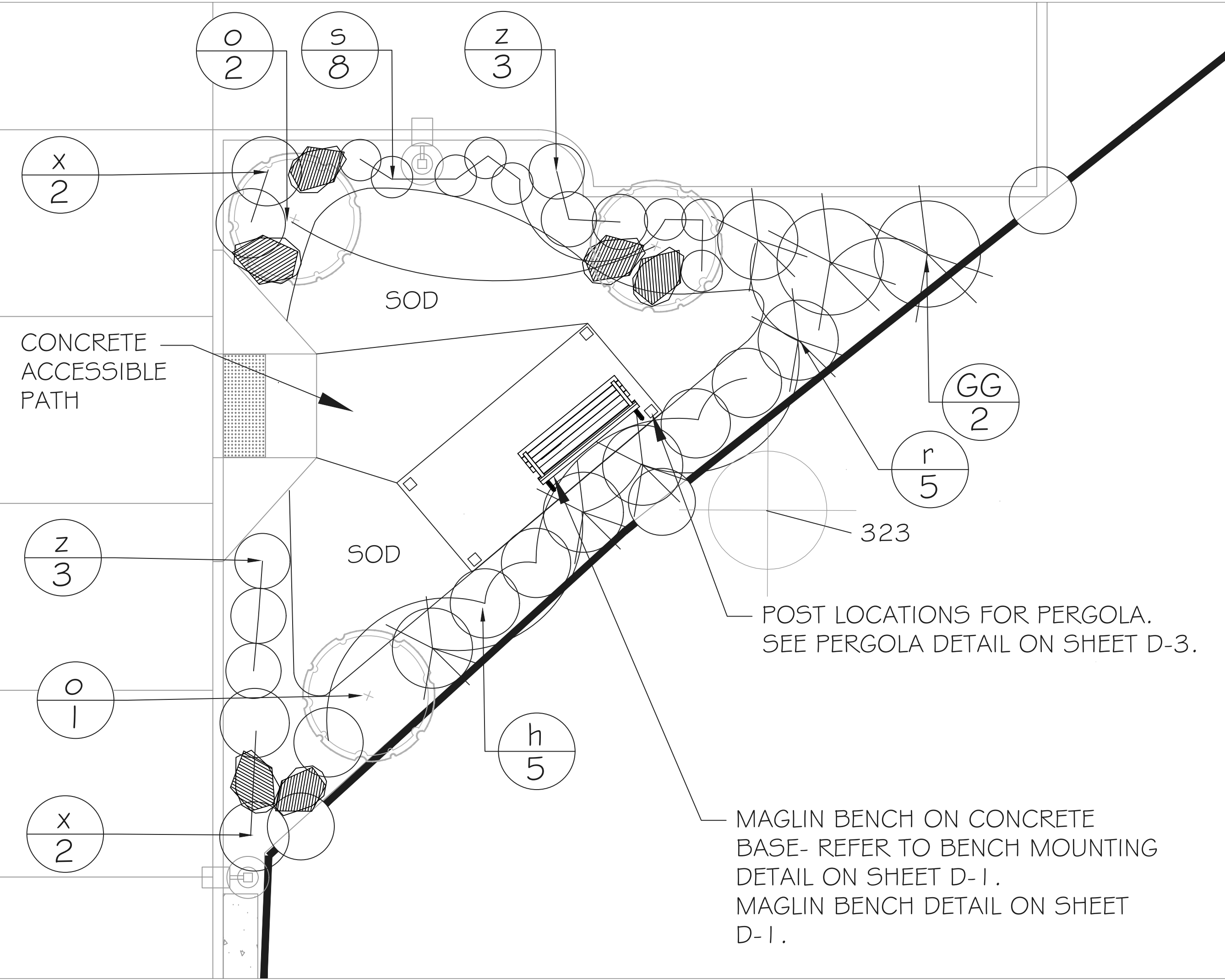


NOTES:
1) BOULEVARD TREES ARE NOT CAPTURED IN THE PLANTING DENSITY CALCULATION TOTALS FOUND ON SHEET LP-1 .
2) TREES AND SHRUBS IN THE AMENITY AREA PLANTING PLAN HAVE BEEN ACCOUNTED FOR IN THE PLANTING DENSITY CALCULATION TOTALS ON SHEET LP-1 .
3) PLANTING NOTES AND DETAILS ARE FOUND ON SHEET D-1 .

BOULEVARD TREE PLANTING PLAN

PLANT LIST (BOULEVARD TREES)

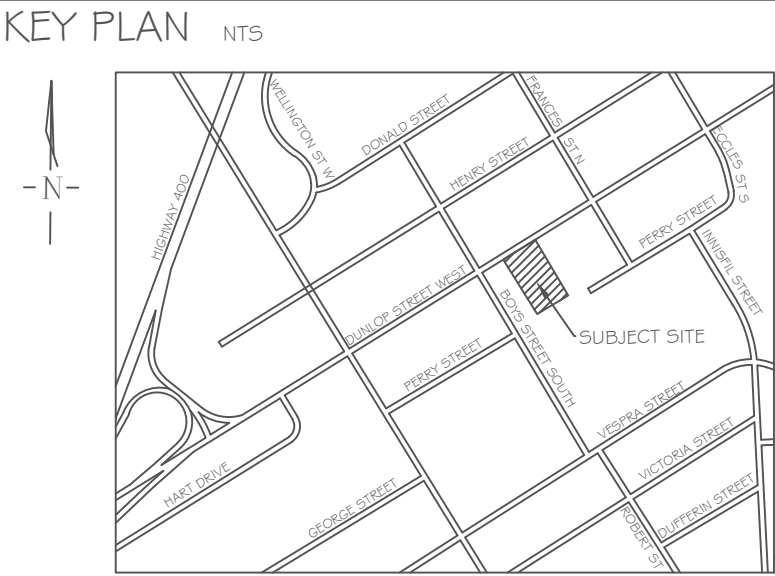
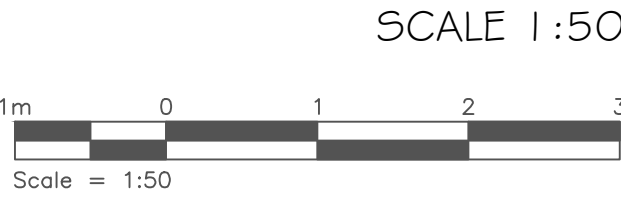
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
TREES				
F	4	Gleditsia tricanthos var inermis 'Street Keeper'	Street Keeper Honeylocust	60mm ca/WB



AMENITY AREA PLAN

PLANT LIST (AMENITY AREA)

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
TREES				
GG	2	Thuja occidentalis 'Fastigiata'	Pyramid Cedar	2m ht/WB
SHRUBS				
s	8	Berberis thunbergii 'Concorde'	Concord Barberry	3 gal pot/60cm ht
h	5	Cornus sercea 'Arctic Fire'	Arctic Fire Dogwood	3 gal pot/60cm ht
o	3	Syringa meyeri 'Palbin' (Standard)	Dwarf Korean Lilac Standard	7 gal pot/1.3cm ht
r	5	Taxus cuspidata 'Nana'	Dwarf Japanese Yew	3 gal pot/60cm ht
PERENNIALS				
x	4	Hosta 'Minuteman'	Minuteman Hosta	1 gal pot/30cm ht
z	6	Perovskia atriplicifolia	Russian Sage	1 gal pot/30cm ht



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- Proposed Deciduous Tree
 - Proposed Coniferous Tree
 - Proposed Deciduous Shrubs/Perennials
 - Proposed Coniferous Shrubs
 - Plant Key
 - Proposed Limestone Boulders
 - Existing Trees to be Preserved
 - HP Light Standards

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NO	DATE	BY	REVISIONS



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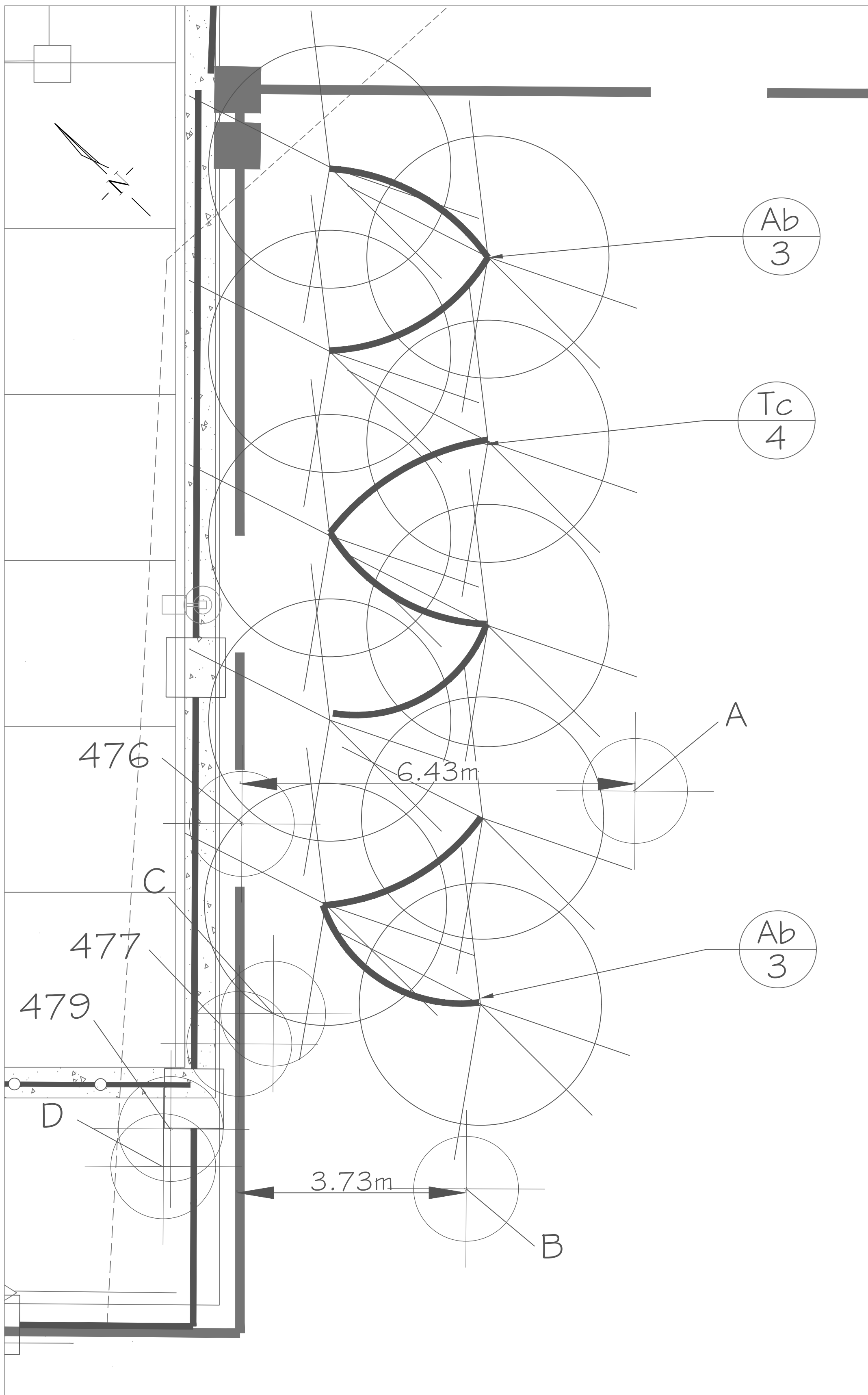
CLIENT:
MUSKOKA D & M CORPORATION

PROJECT:
233 DUNLOP STREET WEST,
BARRIE ON

DRAWING: BOULEVARD PLANTING PLAN
& AMENITY AREA PLAN

SCALE BAR:

PROJECT NO.: LA 338-18	SCALE: VARIES
MUNICIPAL FILE NO.: D14-1647	DATE: AUGUST 15, 2018
DRAWN BY: E.W/K.S	CHECKED BY: J.H
DRAWING No.: LP-2	



RETAINING WALL SCREENING PLAN

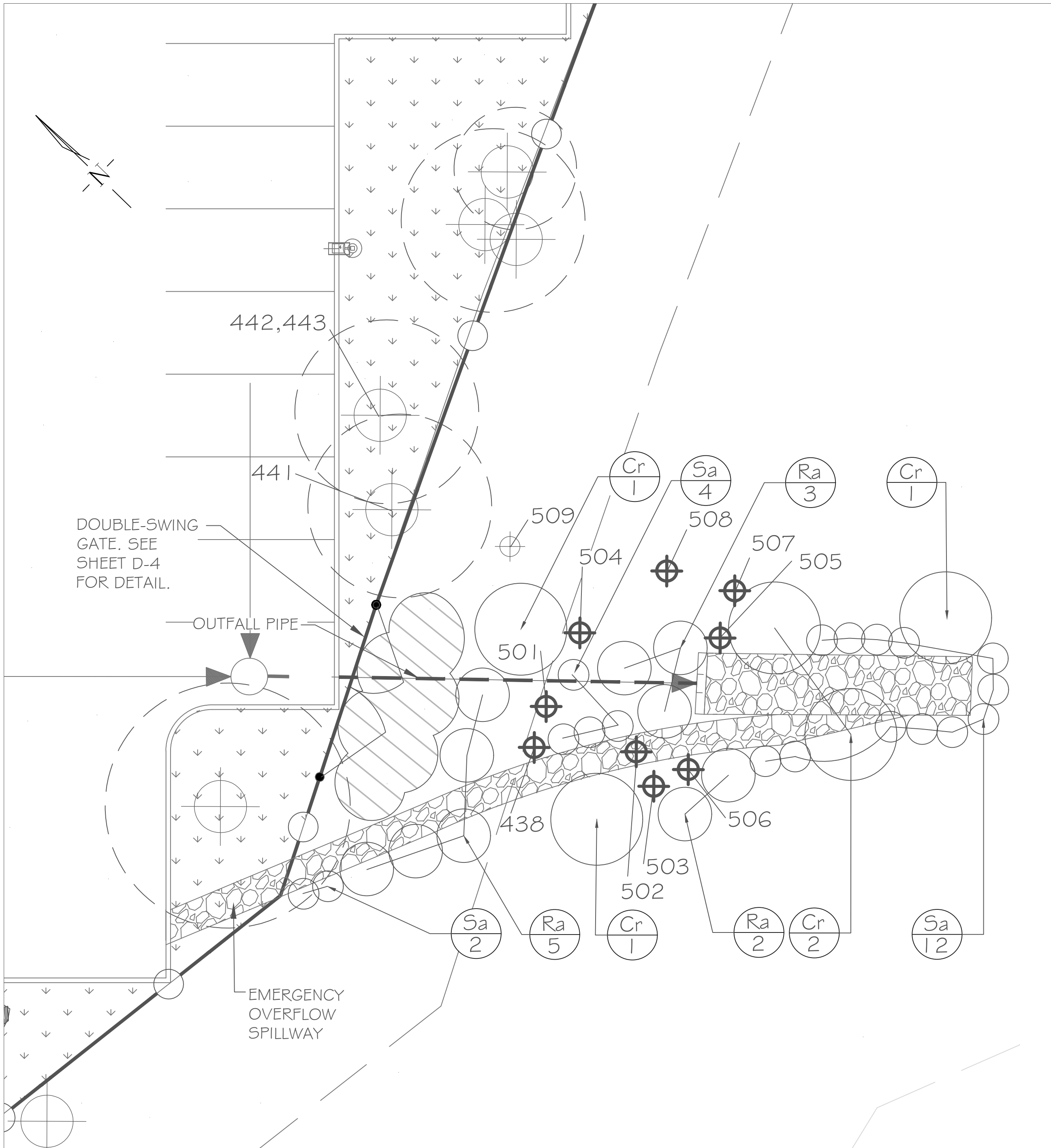
PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
TREES				
Ab	6	Abies balsamea	Balsam Fir	150cm HT/ WB
Tc	4	Tsuga canadensis	Eastern Hemlock	150cm HT/ WB

*BOTH TREE VARIETIES TO BE PLANTED 3.0m ON CENTRE.

NOTES:
1) TREES IN THE RETAINING WALL SCREENING PLAN ARE SHOWN AT 50% OF THEIR NATURAL WIDTH FOR CLARITY.
2) TREES IN THE RETAINING WALL SCREENING PLAN HAVE NOT BEEN ACCOUNTED FOR IN THE PLANTING DENSITY CALCULATION TOTALS ON

SHEET LP-1.
3) PLANTING NOTES AND DETAILS ARE FOUND ON SHEET D-1.
4) SHRUBS SHOWN IN OUTFALL PLANTING PLAN HAVE NOT BEEN ACCOUNTED FOR IN THE PLANTING DENSITY CALCULATION TOTALS ON SHEET LP-1.



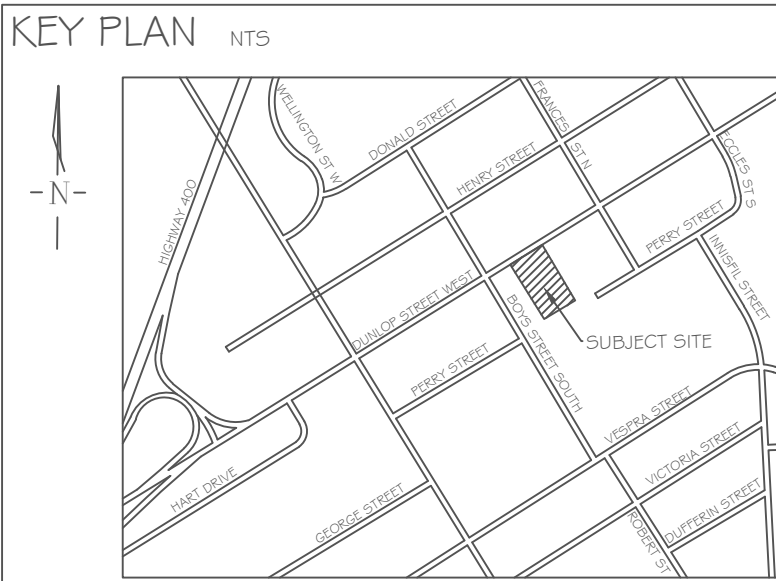
OUTFALL PLANTING PLAN

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
SHRUBS				
Cr	5	Cornus racemosa	Grey Dogwood	3 gal pot/60cm ht
Ra	10	Rhus aromatica	Fragrant Sumac	3 gal pot/60cm ht
Sa	16	Symphoricarpus albus	Snowberry	3 gal pot/60cm ht

GROUND COVER				
Ac	2 Trays	Anemone canadensis	Canada Anemone	plugs/50 per tray

*GROUND COVER TO BE PLANTED 0.5m ON CENTRE.



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LEGEND

- Existing Trees to be Preserved
- Proposed Coniferous Tree
- Proposed Deciduous Shrubs
- Plant Key
- Native Groundcover (*See plant list)

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NO	DATE	BY	REVISIONS

STAMP



BASE DATA OBTAINED FROM ISM ARCHITECTS INC.
(173941 233 DUNLOP APTS_SF21)

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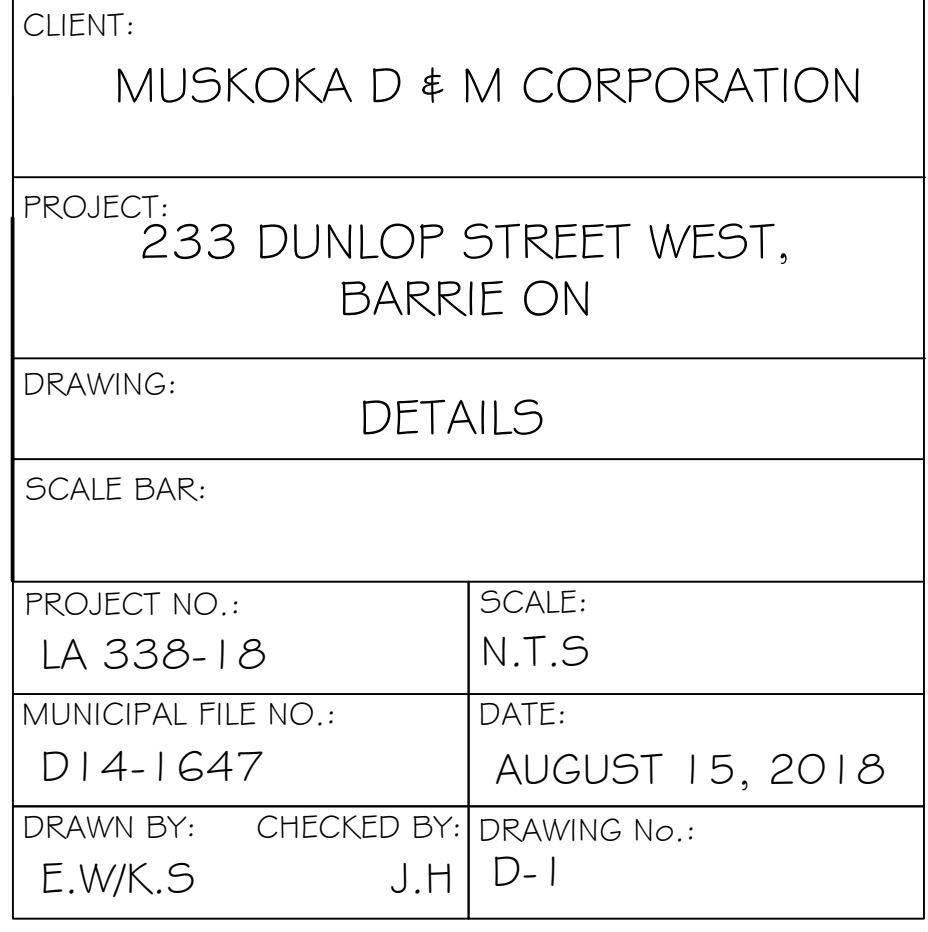
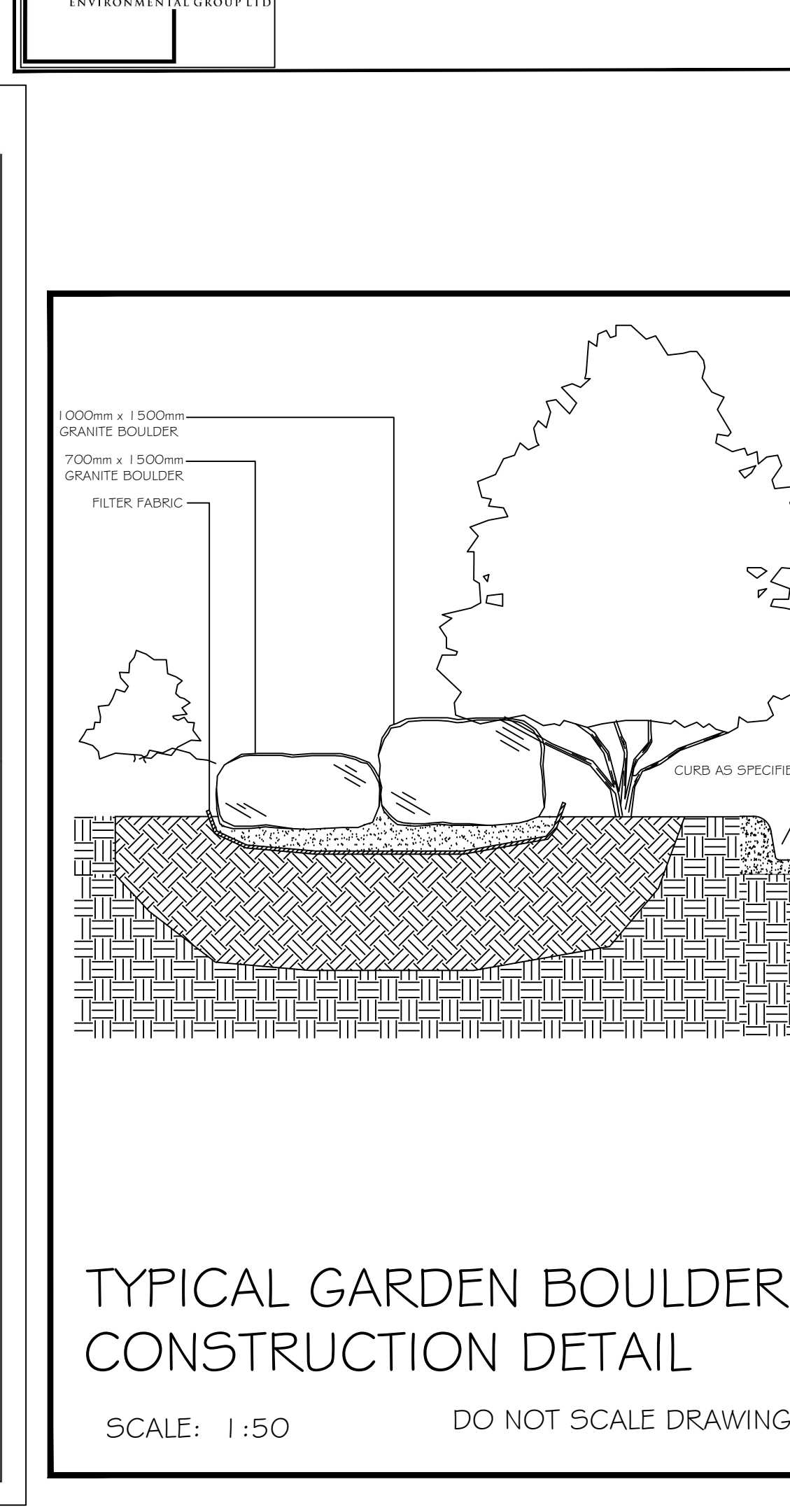
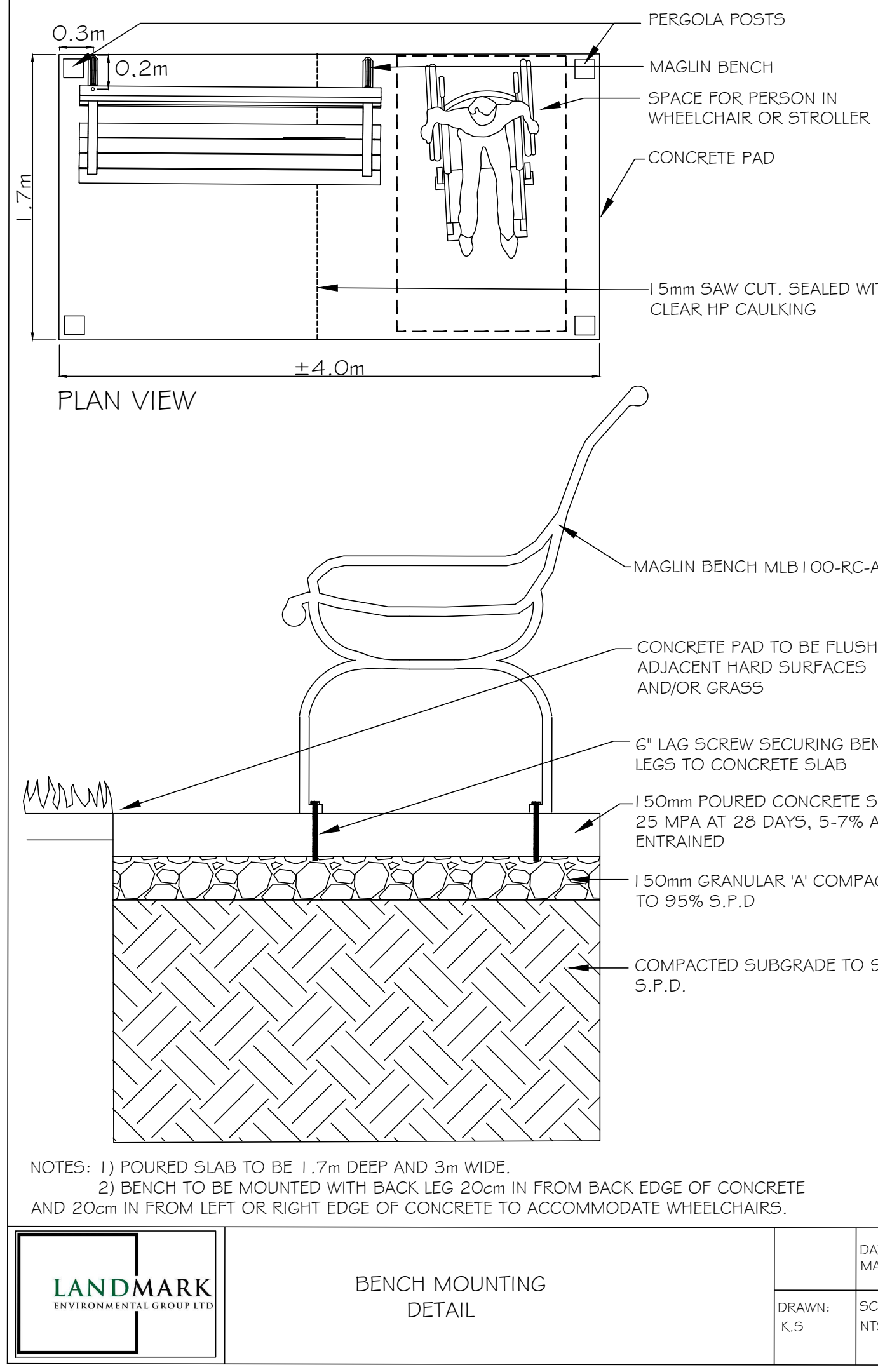
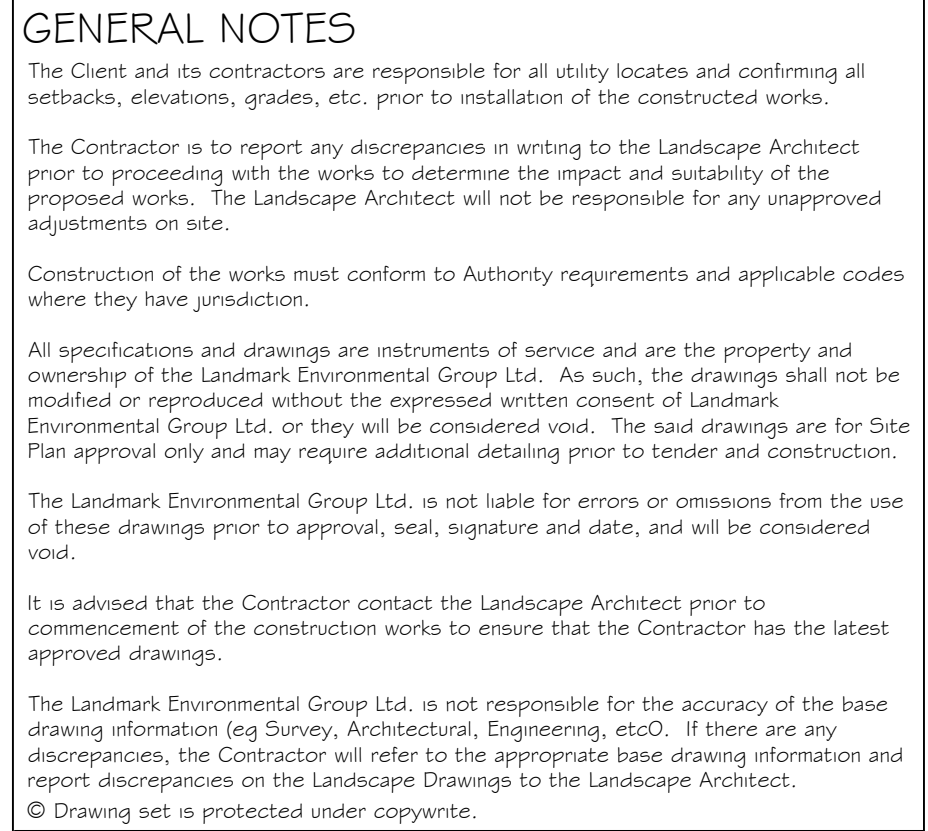
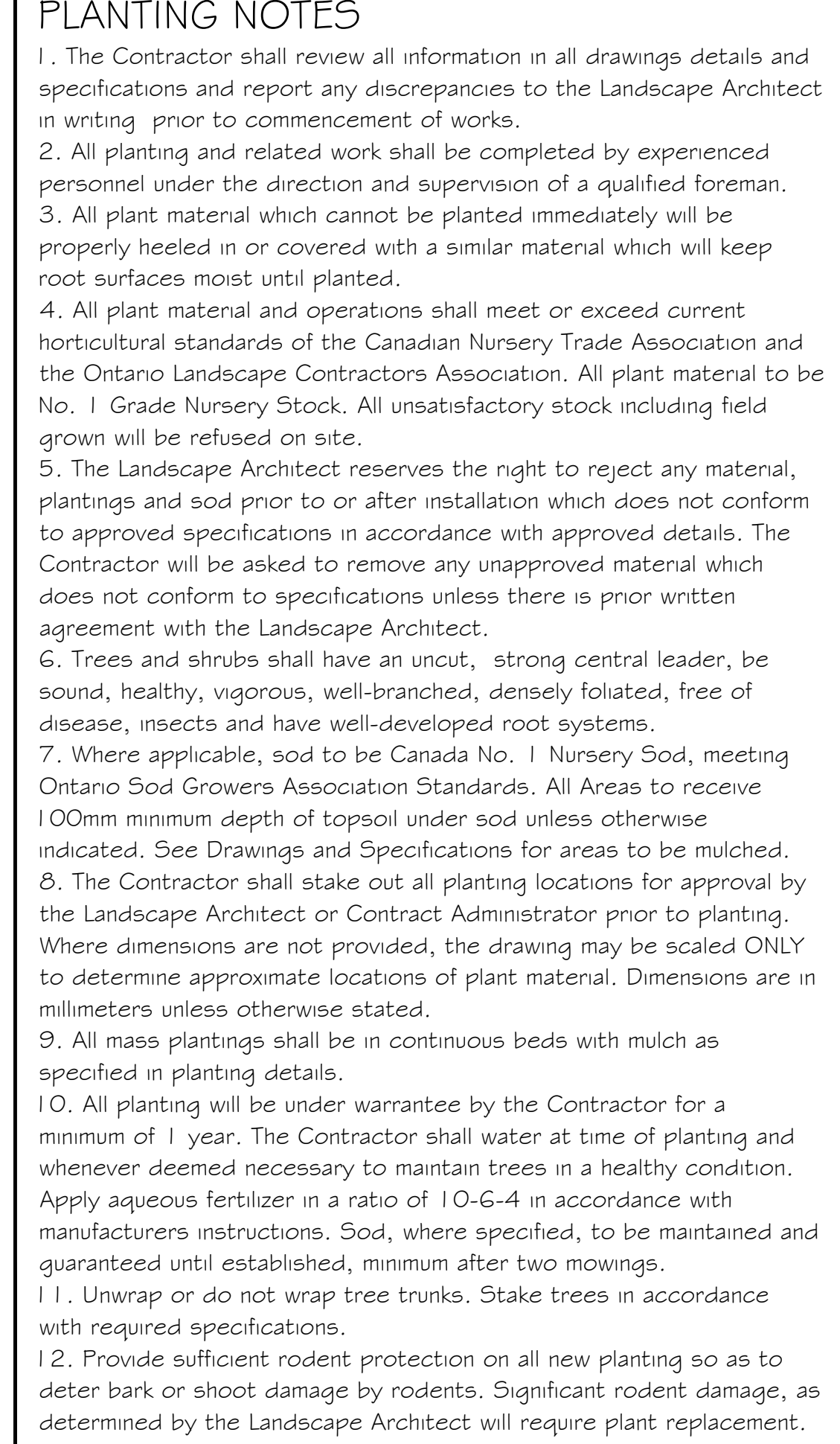
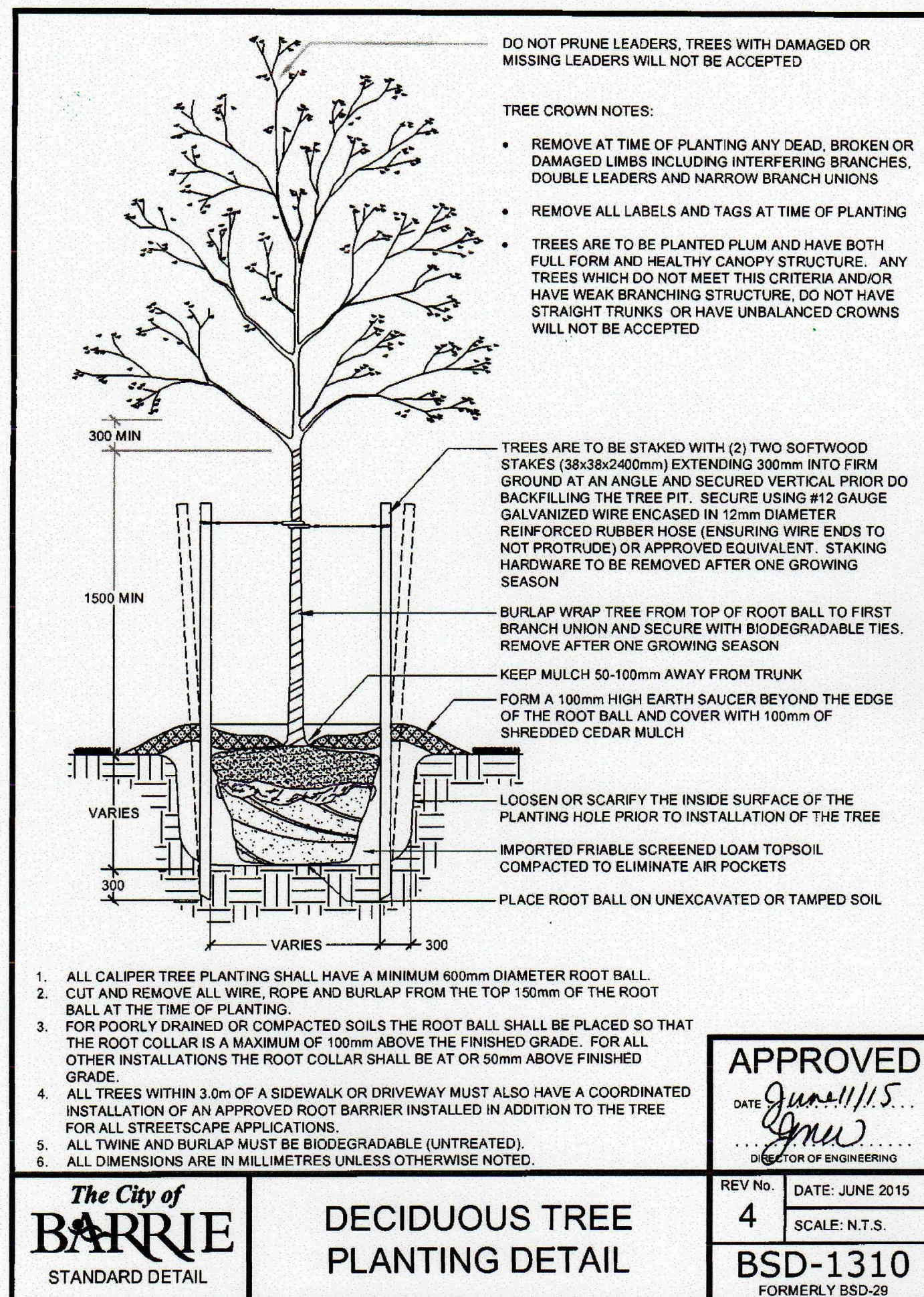
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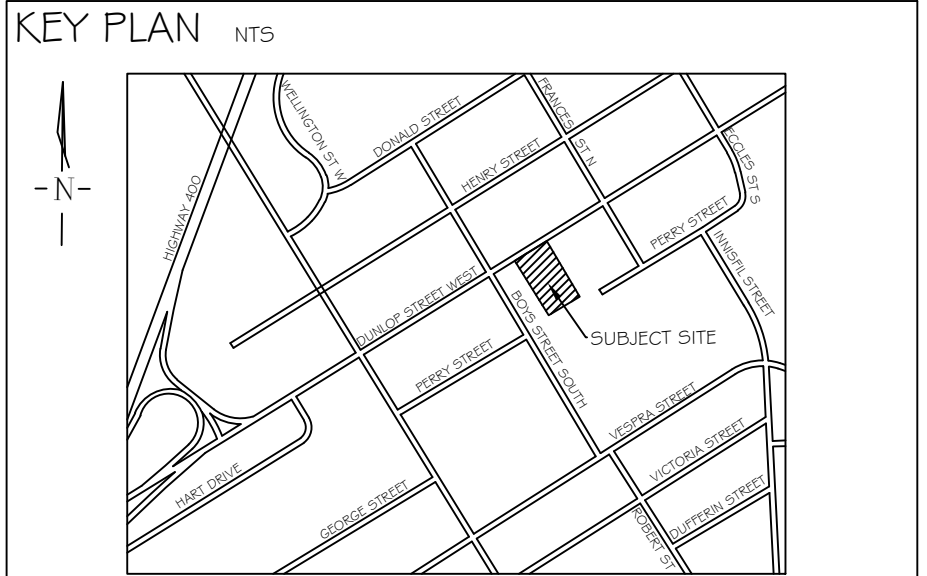
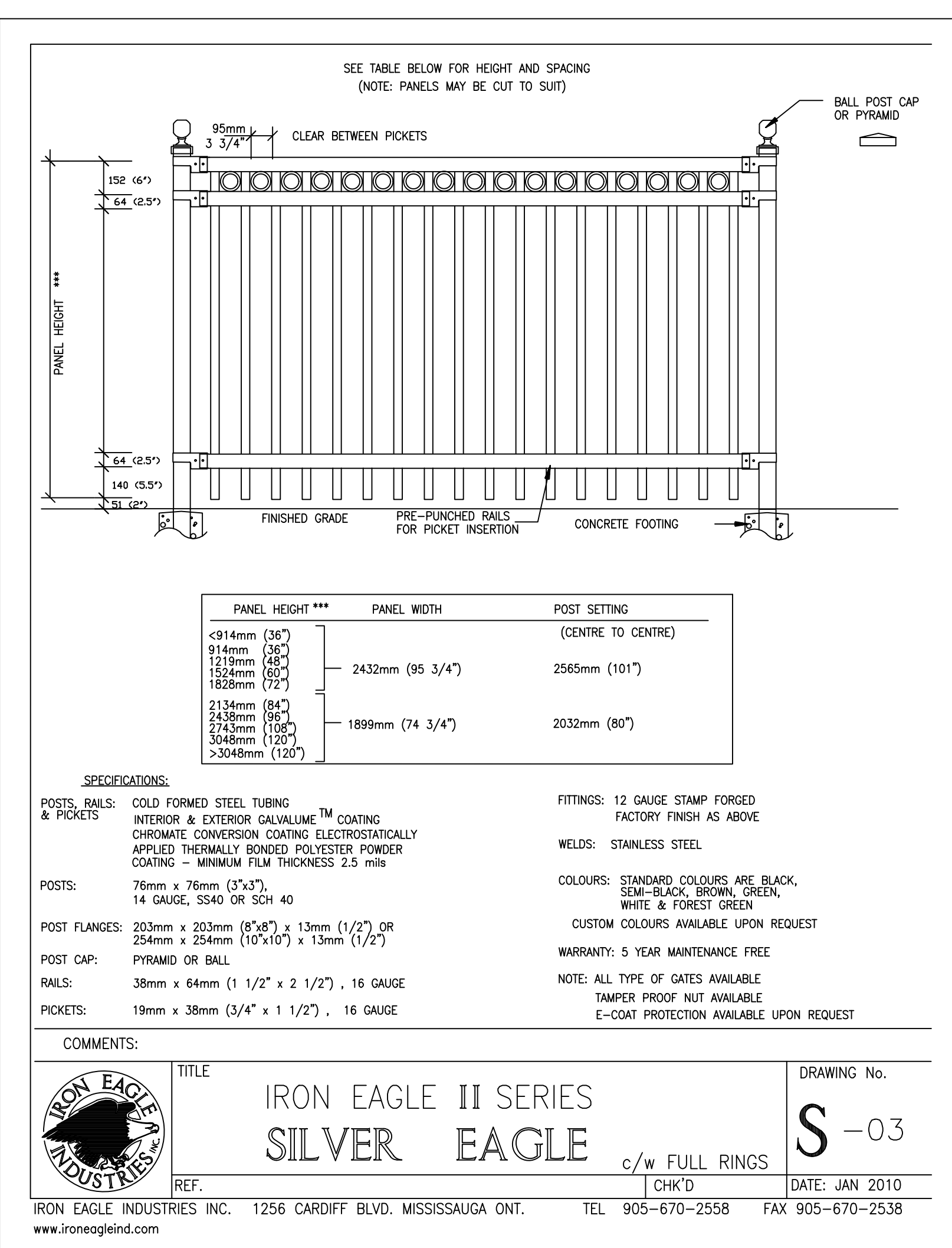
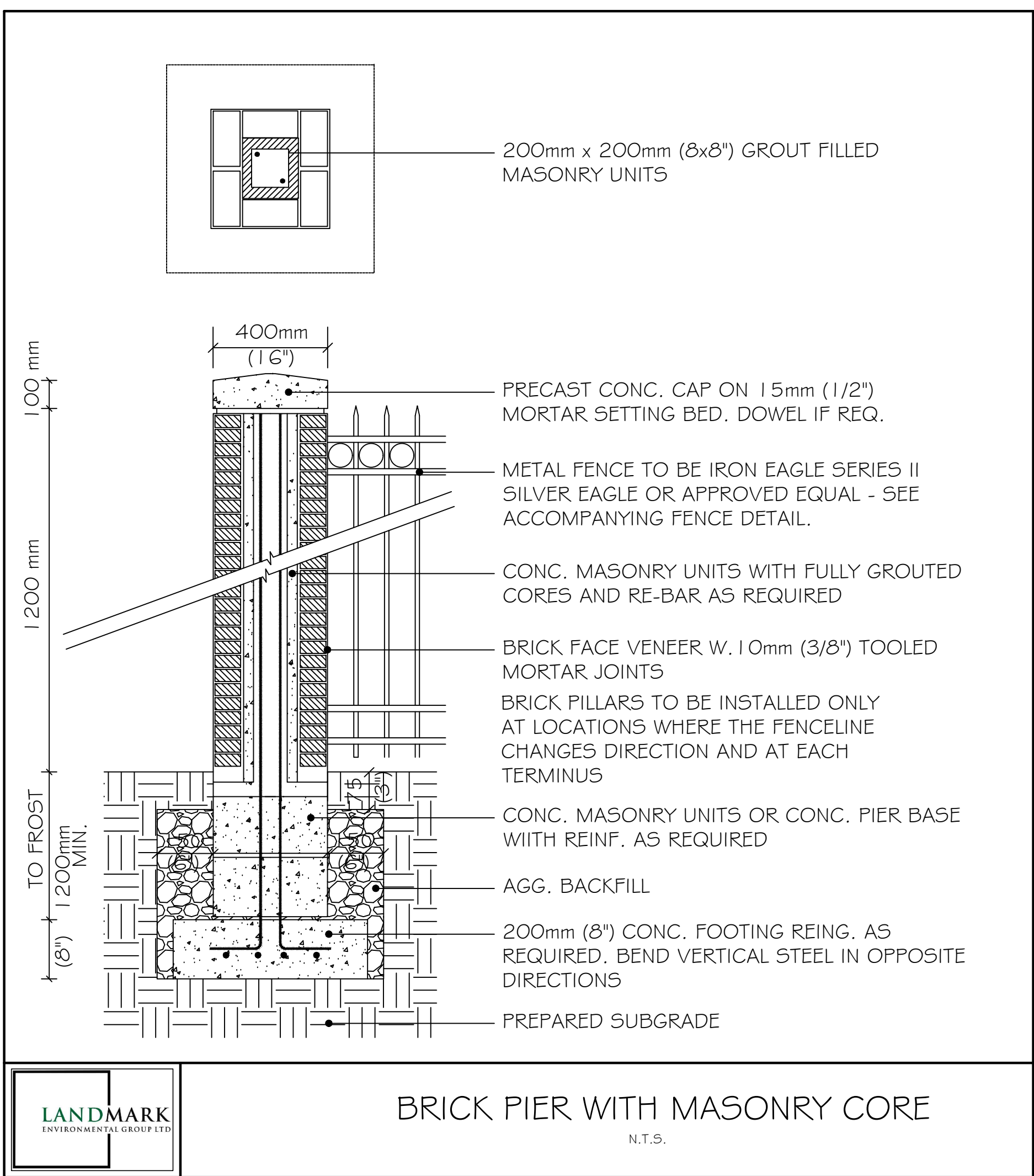
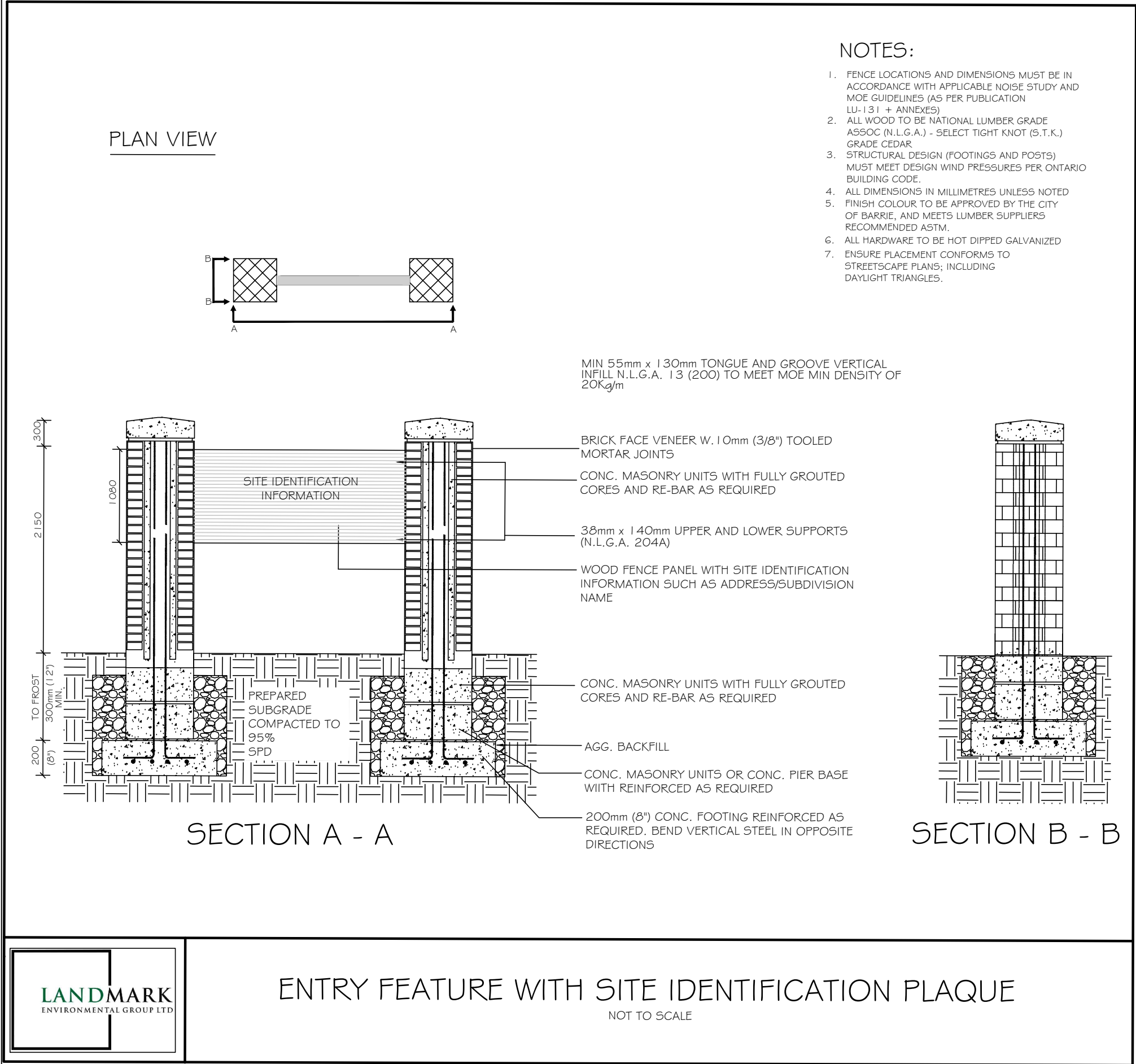
PROJECT:
233 DUNLOP STREET WEST,
BARRIE ON

DRAWING: RETAINING WALL SCREENING PLAN
& OUTFALL PLANTING PLAN

SCALE BAR:

PROJECT NO.: LA 338-18	SCALE: VARIES
MUNICIPAL FILE NO.: D14-1647	DATE: AUGUST 15, 2018
DRAWN BY: E.W/K.S	CHECKED BY: J.H DRAWING No.: LP-3





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LEGEND

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STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS

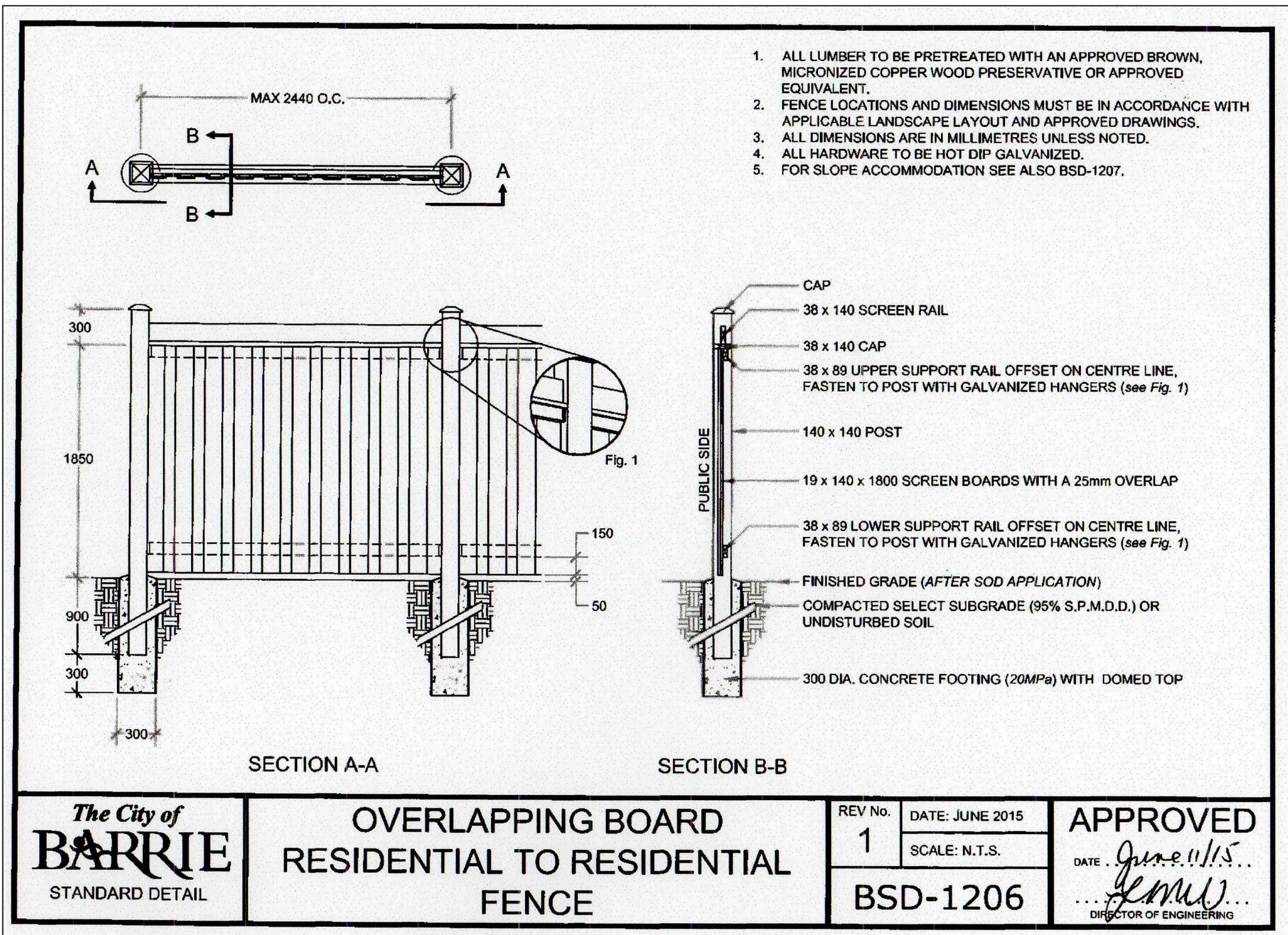
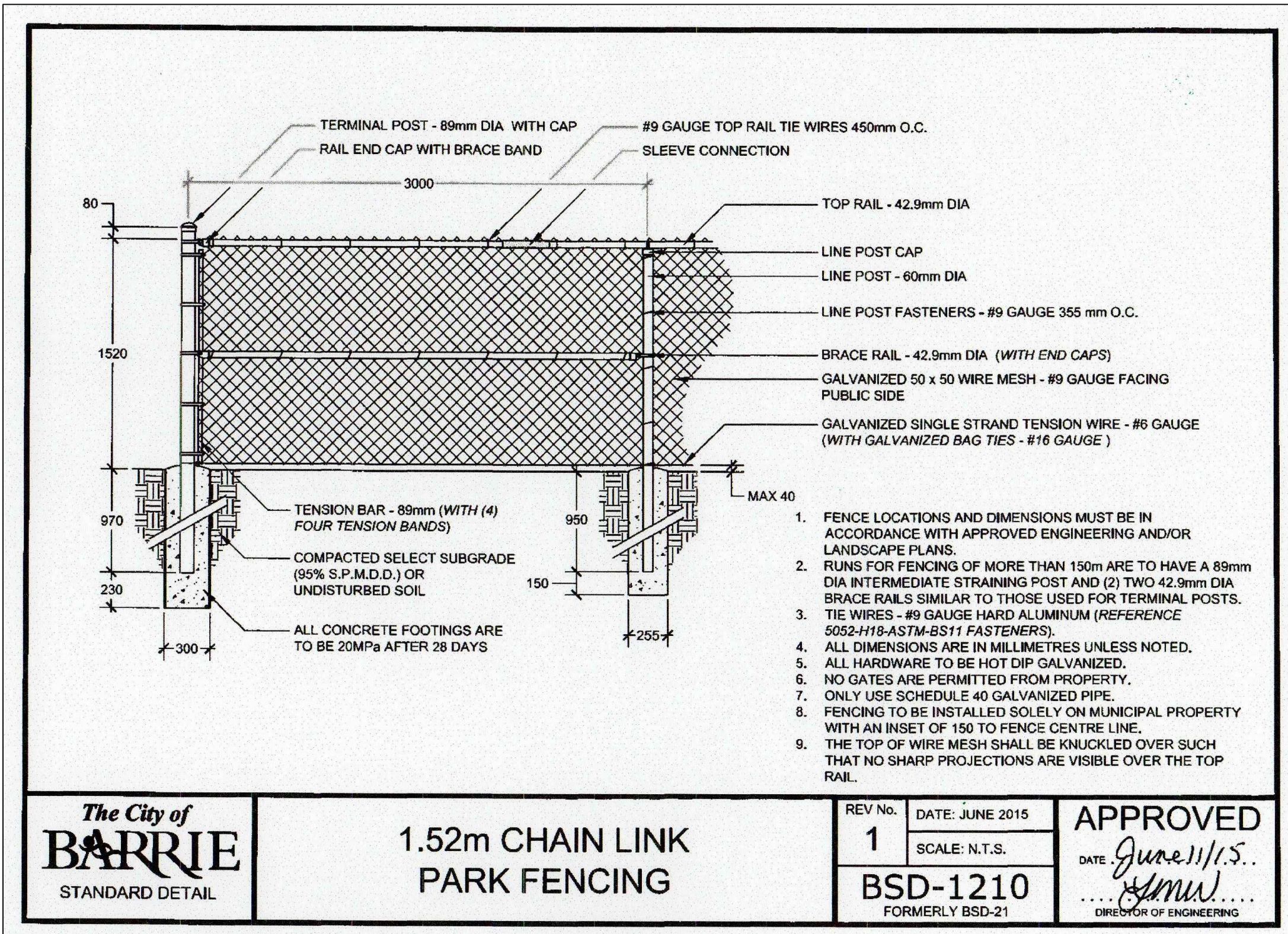
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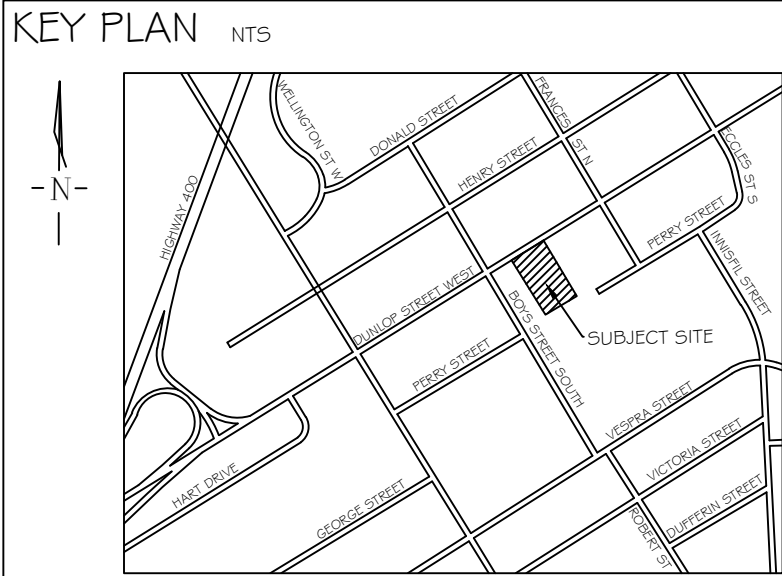
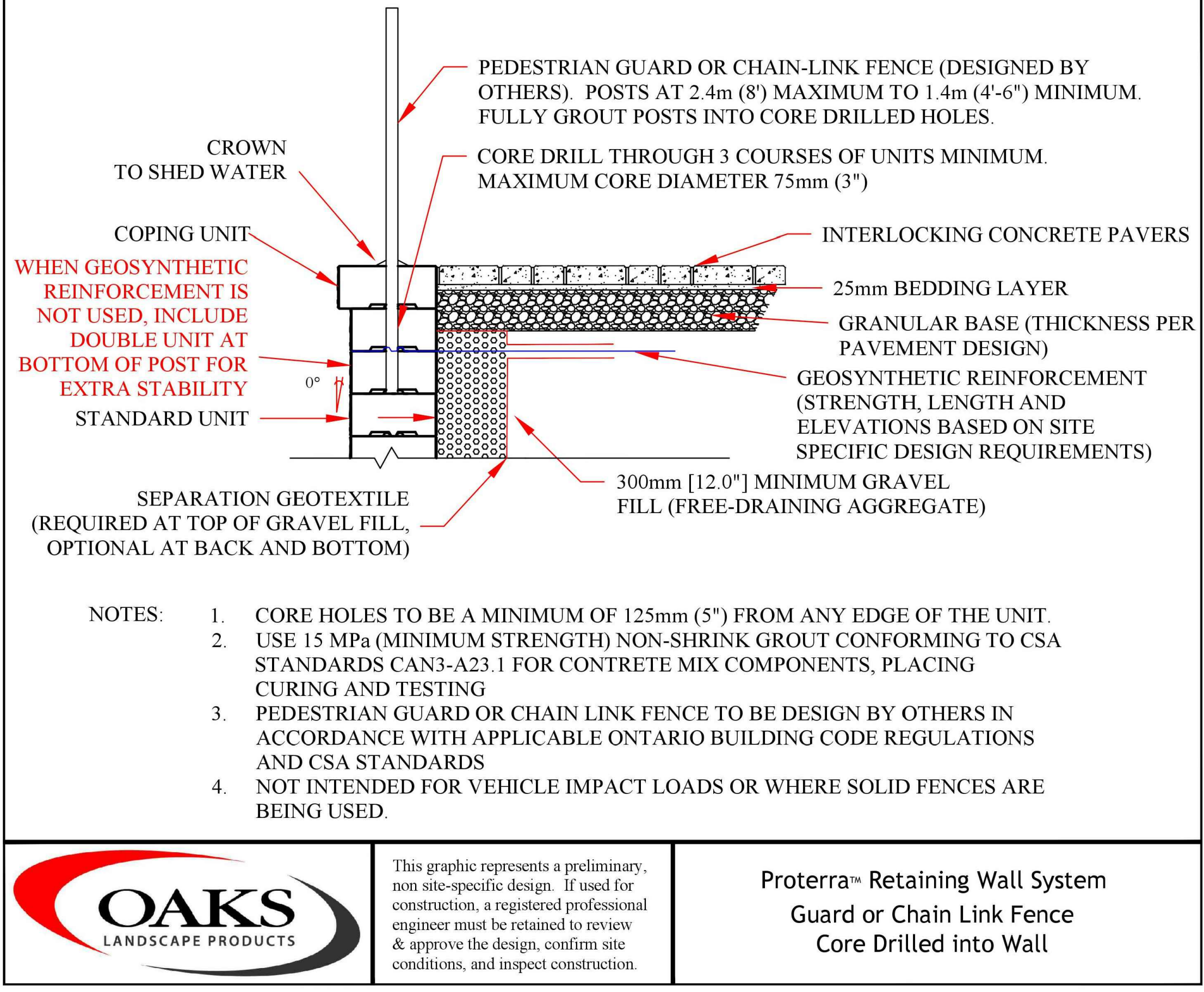
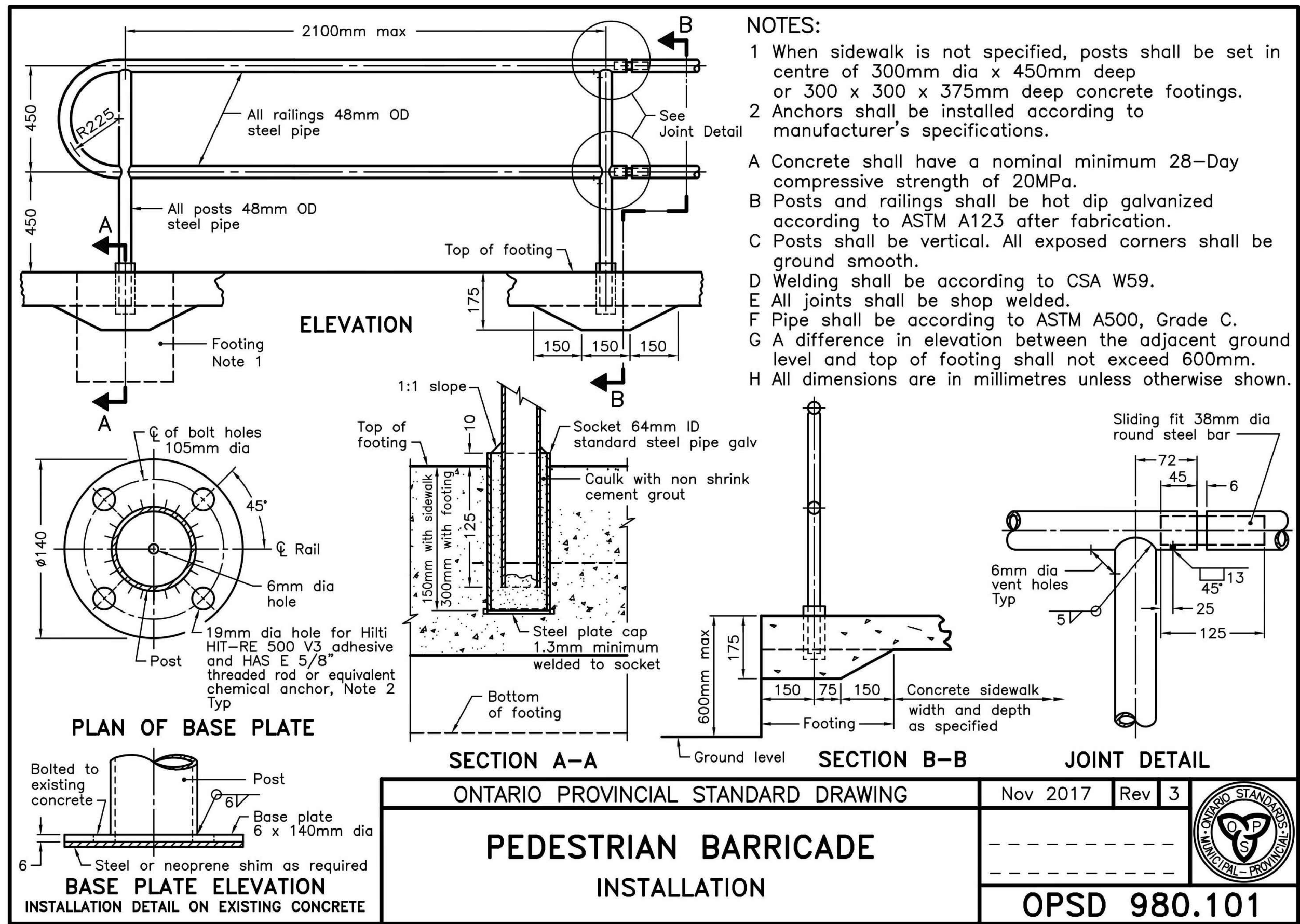
MUSKOKA D & M CORPORATION

PROJECT: 233 DUNLOP STREET WEST, BARRIE ON

DRAWING: DETAILS

SCALE BAR:

PROJECT NO.: LA 338-18	SCALE: N.T.S.
MUNICIPAL FILE NO.: D14-1647	DATE: AUGUST 15, 2018
DRAWN BY: E.W/K.S	CHECKED BY: J.H
DRAWING No.: D-2	



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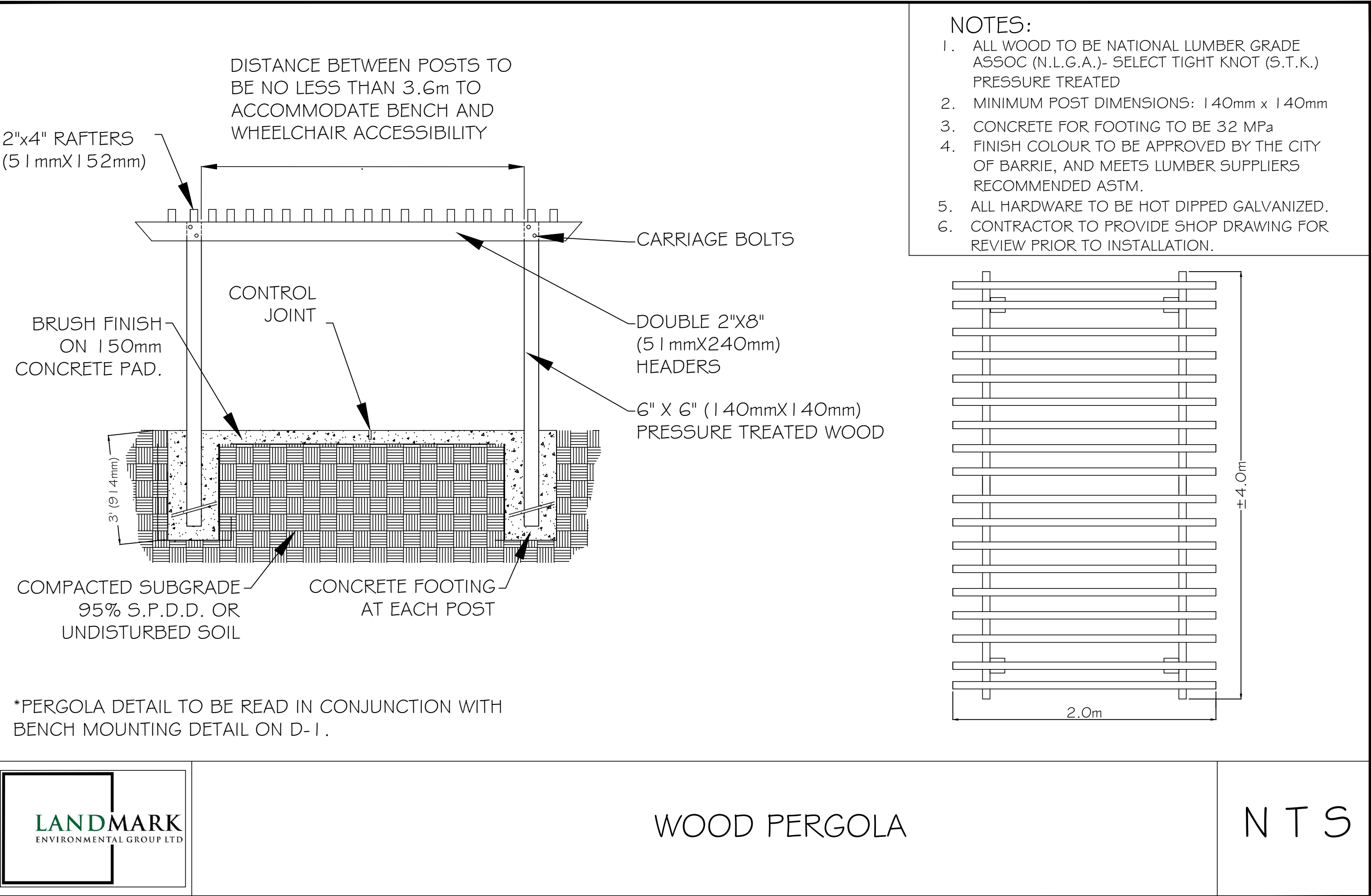
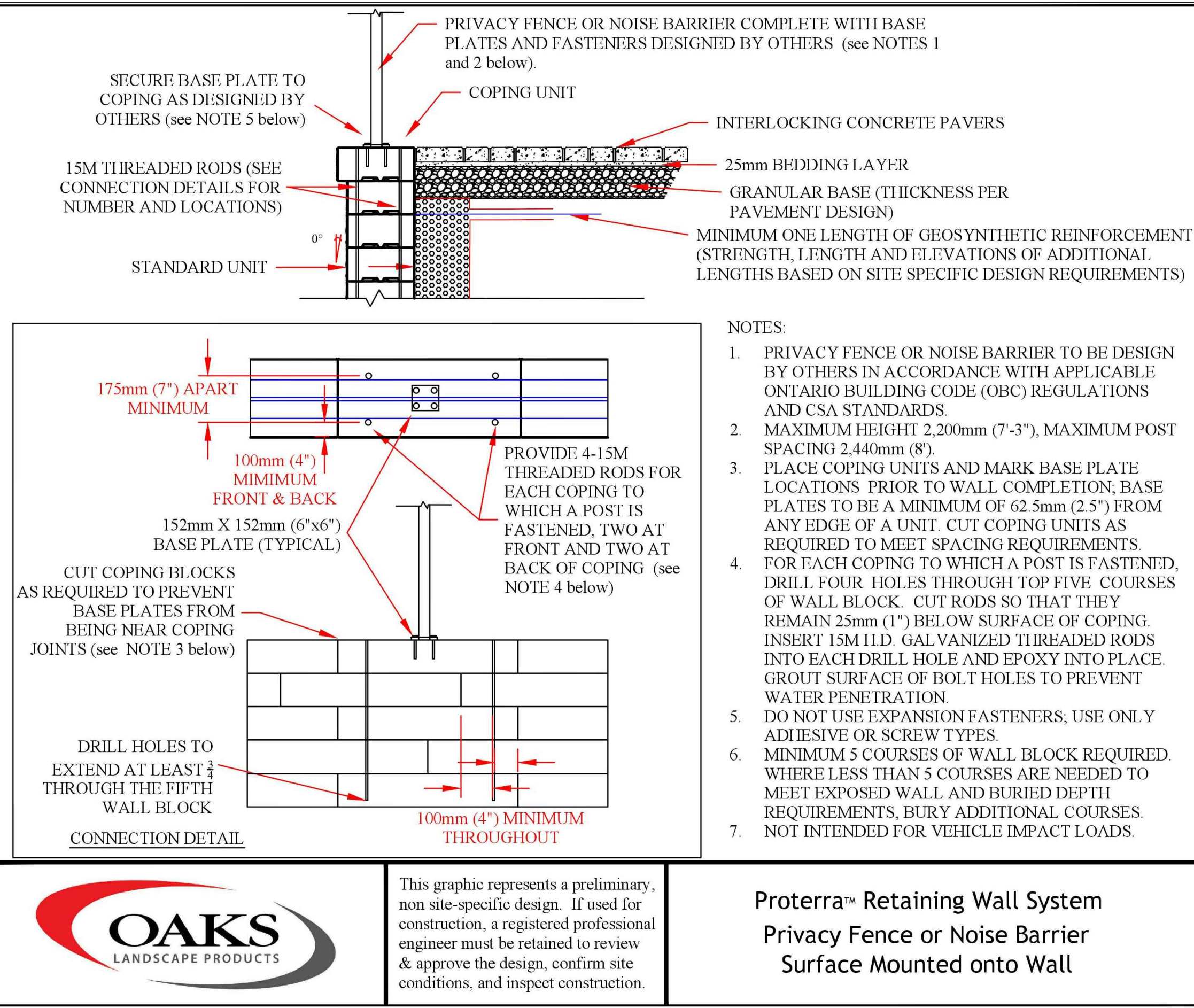
ASSOCIATION OF LANDSCAPE ARCHITECTS

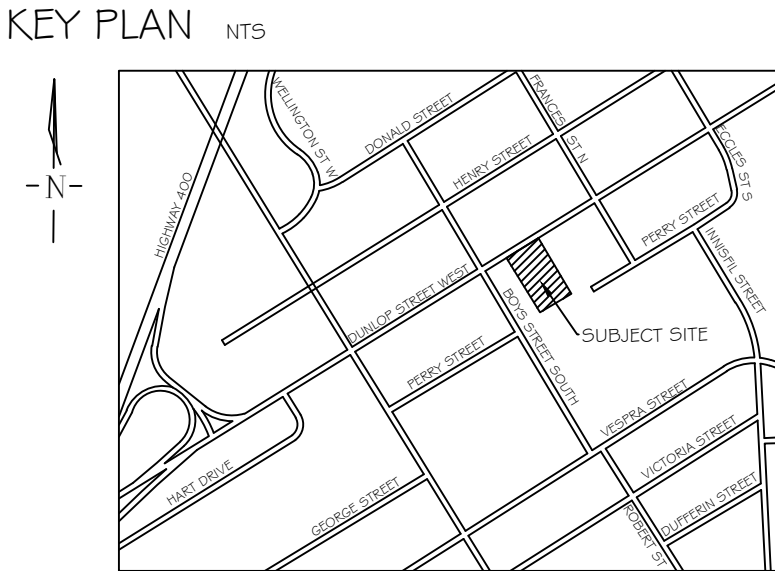
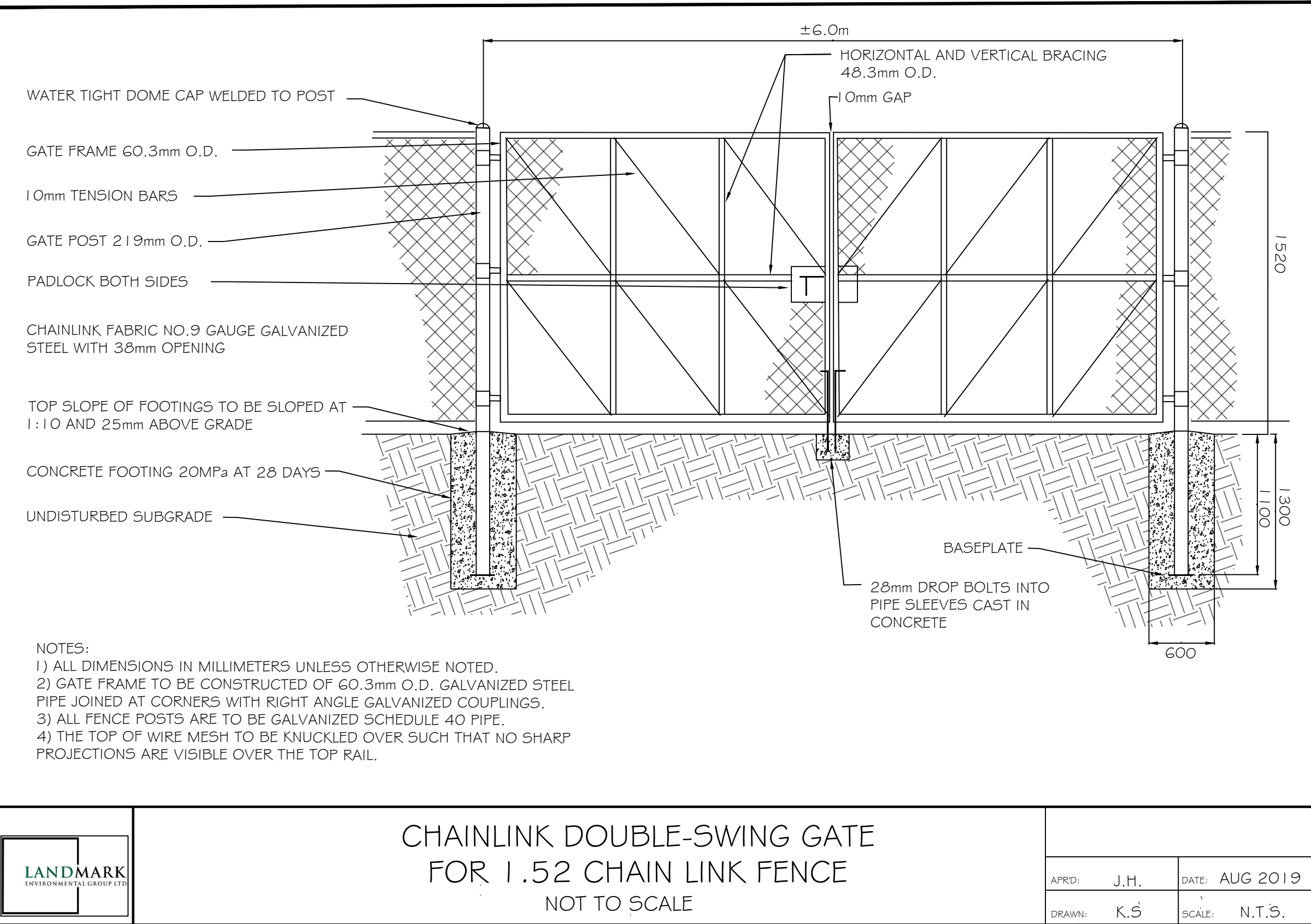
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All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction.

The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void.

It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings.

The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc.). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

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LEGEND

5	OCT 3-19	KS	AS PER REVISED SITE PLAN
4	APR 3-19	KS	AS PER REVISED SITE PLAN
3	NOV 16-18	EW	AS PER REVISED SITE PLAN + EXISTING TREE LOCATIONS
2	NOV 07-18	EW	AS PER ELECTRICAL DRAWINGS
1	OCT 16-18	EW	AS PER CITY COMMENTS
NO	DATE	BY	REVISIONS





LANDSCAPE ARCHITECTS
& CONSULTING ARBORISTS

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CLIENT:

MUSKOKA D & M CORPORATION

PROJECT:

233 DUNLOP STREET WEST,
BARRIE ON

DRAWING:

DETAILS

SCALE BAR:

PROJECT NO.:	SCALE:
LA 338-18	N.T.S
MUNICIPAL FILE NO.:	DATE:
D14-1647	AUGUST 15, 2018
DRAWN BY:	CHECKED BY:
E.W/K.S	J.H
DRAWING No.:	
D-4	