

40 YEAR CANOPY CALCULATION:
- 398,900 m2 site area
- 19 Large deciduous trees proposed (154m2 ea.)
- 8 coniferous trees proposed (79m2 ea.)
- 34 small deciduous trees proposed (7m2 ea.)
- Existing Tree Canopy (375,160m2)
=378,956m2 canopy cover = 95% canopy cover
*Large deciduous tree calculated at 14m spread, large coniferous trees at 10m spread, small deciduous tree at 3m spread.

- GENERAL NOTES:**
- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR OR OFFICIAL TO REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES ON THIS PLAN WITH ACTUAL SITE CONDITIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
 - THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
 - THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
 - THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
 - THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
 - THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
 - THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
 - MINIMUM DISTANCES FOR SELECTED DECIDUOUS TREES ARE AS FOLLOWS:
 - BUILDING FOUNDATIONS - 7.5M
 - SIDEWALKS - 1.5M
 - PUBLIC STREETS - 2.5M
 - UNDERGROUND INFRASTRUCTURE - 2.0M
 - ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
 - REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
 - STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
 - ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.

- LEGEND**
- PROPOSED DECIDUOUS SHADE TREE (LARGE)
30m3 SOIL VOLUME AT A 1.5m DEPTH
 - PROPOSED DECIDUOUS FLOWERING TREE (SMALL)
25m3 SOIL VOLUME AT A 1.5m DEPTH
 - PROPOSED CONIFEROUS TREE (LARGE)
25m3 SOIL VOLUME AT A 1.5m DEPTH
 - PROPOSED SHRUBS
 - PROPOSED SOD
 - PROPOSED SEED
 - PROPOSED INTERLOCK PAVING
 - PROPOSED RIVERSTONE
 - PROPOSED COMPACTED GRAVEL
 - PROPOSED WETLAND SEED MIXTURE
 - EXISTING VEGETATION TO REMAIN

CLIENT

IBPS TEMPLE

CONSULTANTS

ARCHITECTS: **GRC ARCHITECTS**
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613-241-8203

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SURVEYORS:

EGIS
215 MENTEN PLACE, SUITE 104
OTTAWA, ON. K2H 5C1
613-836-2184

RJ[644] RURAL COUNTRYSIDE ZONE (SITE SPECIFIC) 17.85 ha

RJ[643] RURAL INSTITUTIONAL ZONE (SITE SPECIFIC) 22.29 ha

AREA OF PROPOSED DEVELOPMENT

PLAN AREA A

PLAN AREA B

FRANKTOWN ROAD

PART LOT 19 CONCESSION 3 GOULBOURN PART 1 4R7040, EXCEPT PART 1 4R32299 CITY OF OTTAWA

3	REVISED PER CITY COMMENTS	08/19/2025	ML	JL
2	ISSUED FOR SITE PLAN CONTROL	08/12/2025	LC	JL
1	ISSUED FOR SITE PLAN CONTROL	12/18/2024	LC	JL
No.	Issue	Date	DR	CK

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. (1.866) 343-3942

PROJECT

IBPS FO GUANG SHAN TEMPLE
6688 FRANKTOWN ROAD, RICHMOND, ON

DRAWING

LANDSCAPE PLAN

STAMP

SCALE

AS SHOWN

START DATE

MARCH, 2024

PROJECT NO.

24-GRC-2378

PROJECT NORTH

DRAWING NO.

L-100

PLOT SIZE ARCH-D

1

L-100

LANDSCAPE PLAN AREA OF DEVELOPMENT - PLAN AREA A

SCALE 1:400

0

4

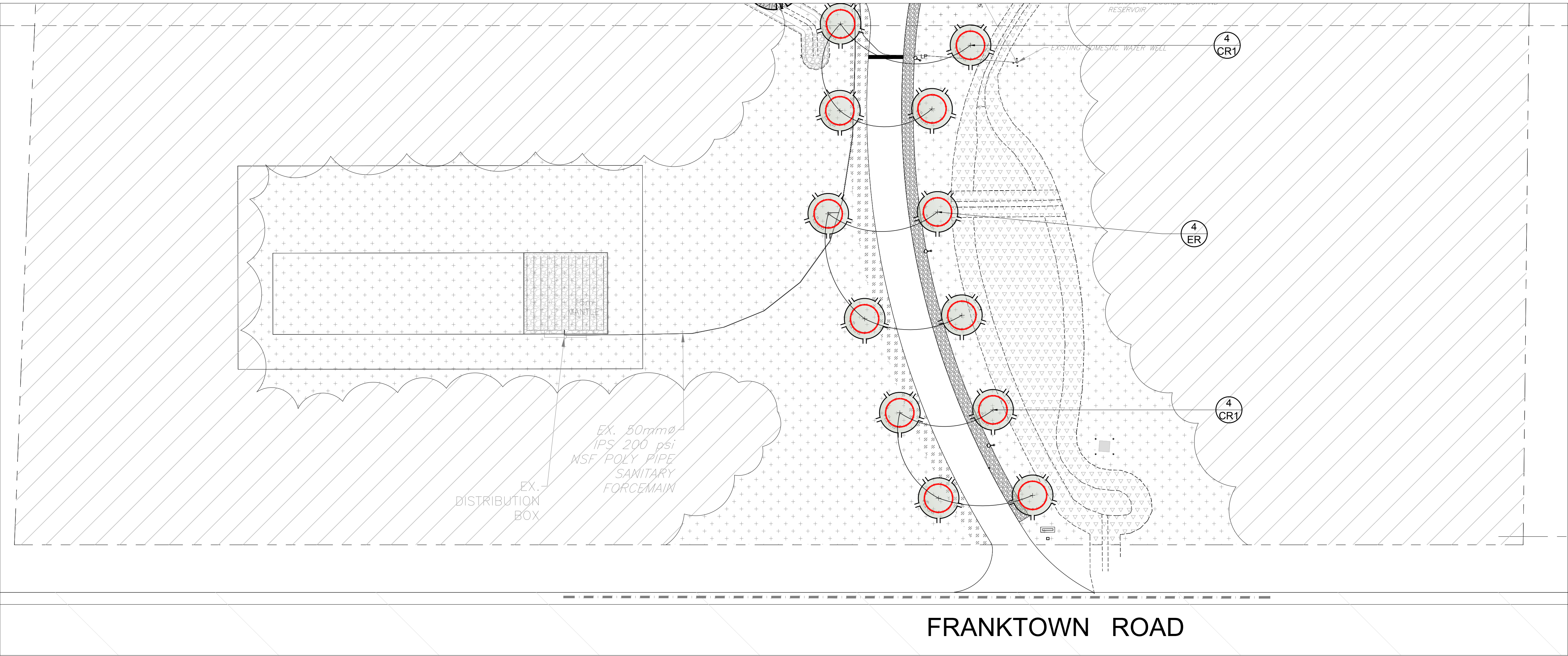
8

12

16m

07-12-18-0115

19269



- LEGEND
- PROPOSED DECIDUOUS SHADE TREE (LARGE)
30m³ SOIL VOLUME AT A 1.5m DEPTH
 - PROPOSED DECIDUOUS FLOWERING TREE (SMALL)
25m³ SOIL VOLUME AT A 1.5m DEPTH
 - PROPOSED CONIFEROUS TREE (LARGE)
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3

REVISED PER CITY COMMENTS

08/19/2025

ML

JL

2

ISSUED FOR SITE PLAN CONTROL

06/12/2025

LC

JL

1

ISSUED FOR SITE PLAN CONTROL

12/18/2024

LC

JL

No.

Issue

Date

DR

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PROJECT

IBPS FO GUANG SHAN TEMPLE

6688 FRANKTOWN ROAD, RICHMON, ON

DRAWING

LANDSCAPE PLAN

STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO

MEMBER

SCALE

AS SHOWN

START DATE

MARCH, 2024

PROJECT NO.

24-GRC-2378

PROJECT NORTH

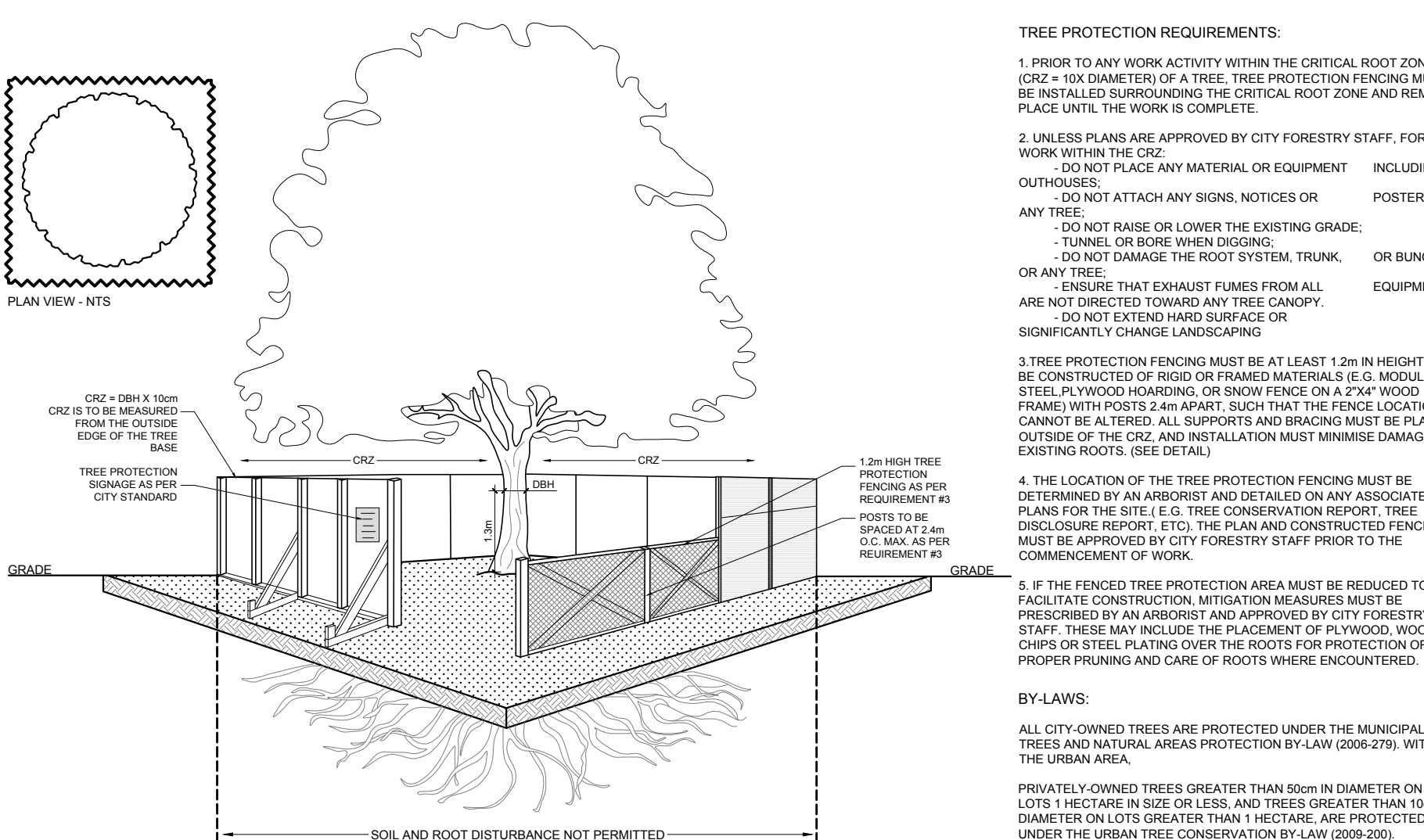
DRAWING NO.

L-200

PLOT SIZE ARCH-D

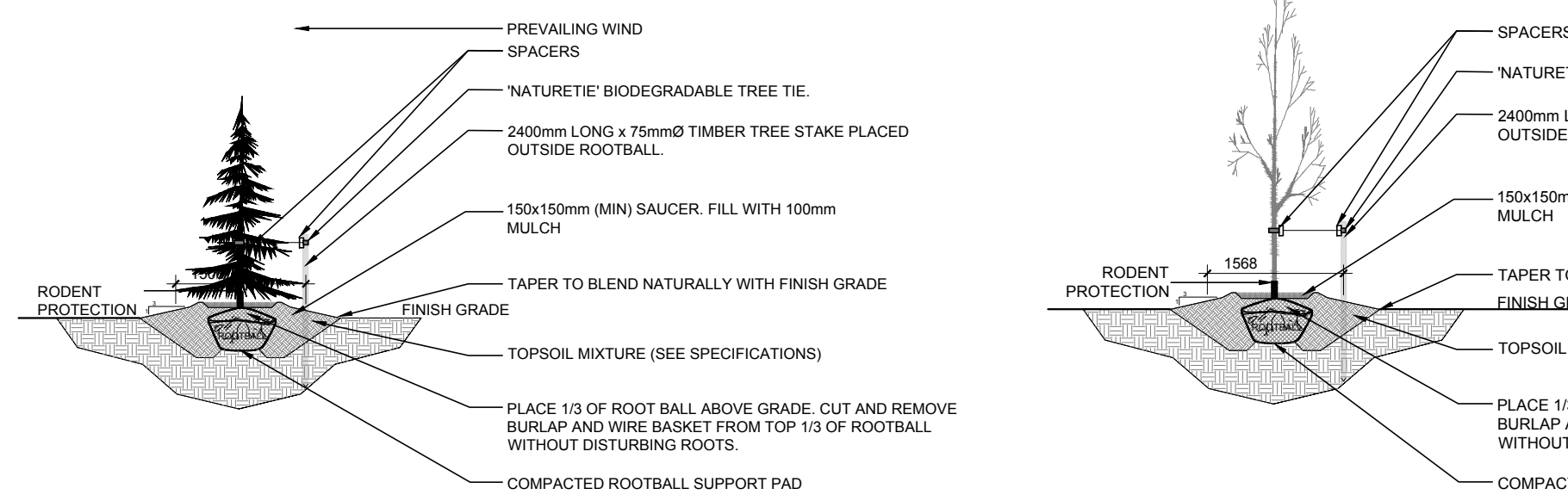
1 LANDSCAPE PLAN AREA OF DEVELOPMENT - PLAN AREA B

L-200 SCALE 1:400



2 TREE PROTECTION FENCING

L-200 SCALE: NTS



3 CONIFEROUS TREE PLANTING

L-200 SCALE: NTS

4 DECIDUOUS TREE PLANTING

L-200 SCALE: NTS

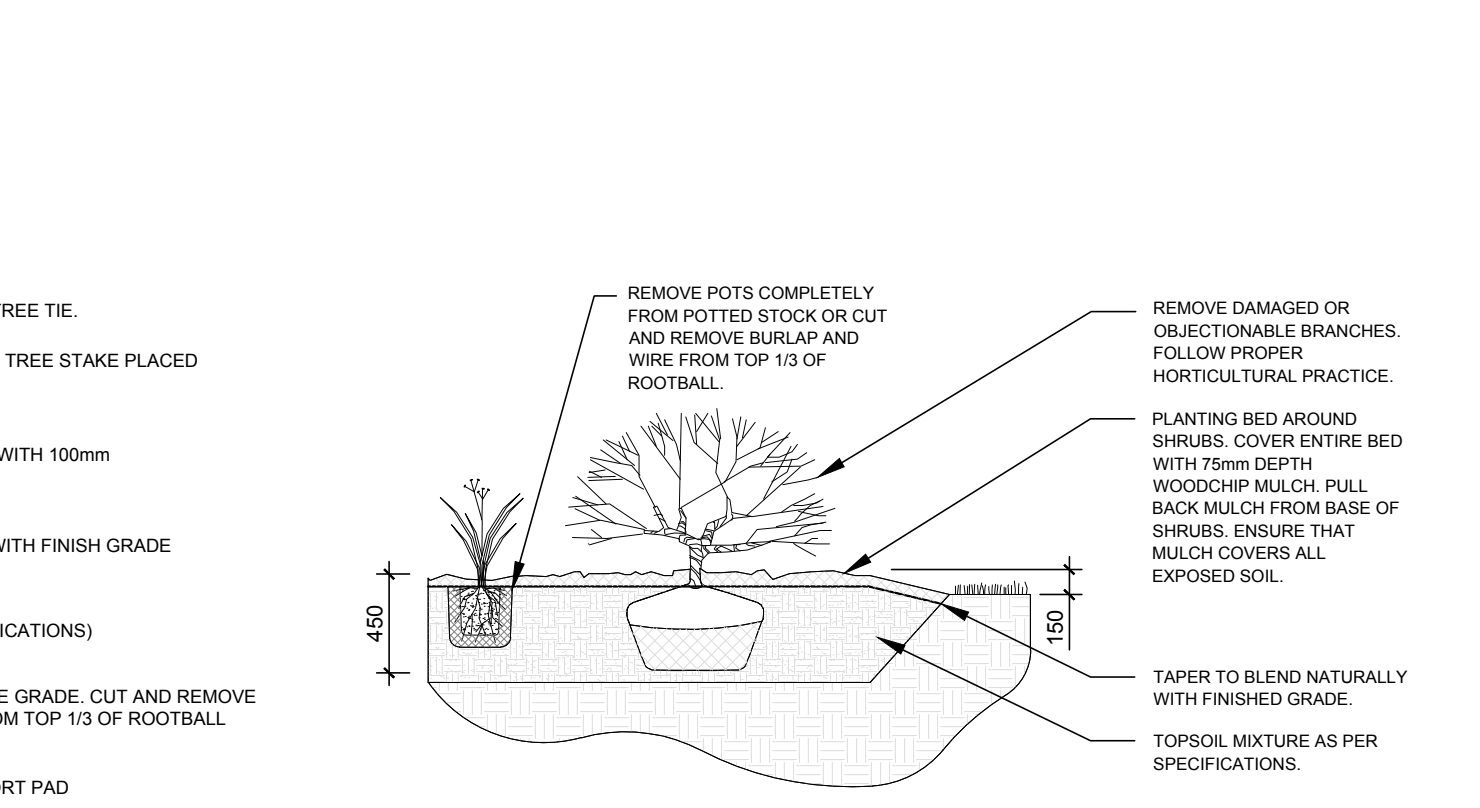
5 SHRUB AND PERENNIAL PLANTING

L-200 SCALE: NTS

6 PRECAST CONCRETE PAVERS

L-200 SCALE: NTS

PROPOSED PLANT LIST					
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
TREES					
BO	2	Quercus macrocarpa	Bur Oak	50mm cal.	B&B
CA	2	Catalpa speciosa	Northern Catalpa	50mm cal.	B&B
CE	3	Thuja occidentalis	Eastern White Cedar	2000 mm ht.	B&B
CR1	11	Malus 'Makamik'	Makamik Crabapple	50mm cal.	B&B
CR2	2	Malus 'Royalty'	Royalty Crabapple	50mm cal.	B&B
ER	4	Cercis canadensis	Eastern Redbud	50mm cal.	B&B
FM	3	Acer x freemanii	Freeman's Maple	50mm cal.	B&B
HA	2	Crataegus crus-galli var. inermis	Thornless Cockspur Hawthorn	50mm cal.	B&B
HL	5	Gleditsia triacanthos	Honey Locust	50mm cal.	B&B
JTL	5	Syringa reticulata	Japanese Tree Lilac	50mm cal.	B&B
RM	1	Acer rubrum	Red Maple	50mm cal.	B&B
RO	5	Quercus rubra	Red Oak	50mm cal.	B&B
SB	9	Amelanchier canadensis	Serviceberry	50mm cal.	B&B
SM	2	Acer saccharum	Sugar Maple	50mm cal.	B&B
WS	7	Picea glauca	White Spruce	1800 mm ht.	B&B
SHRUBS					
CL	80	Syringa vulgaris	Common Purple Lilac	1200mm ht.	Potted
DW	460	Cornus sericea	Red Osier Dogwood	800mm ht.	Potted
RR	300	Rosa rugosa	Rugosa Rose	800mm ht.	Potted



5 SHRUB AND PERENNIAL PLANTING

L-200 SCALE: NTS

6 PRECAST CONCRETE PAVERS

L-200 SCALE: NTS

7 FINISH GRADE

L-200 SCALE: NTS

8 CLEAN MASONRY SAND

L-200 SCALE: NTS

9 PAVER TYPE "X" (SEE SPECIFICATIONS)

L-200 SCALE: NTS

10 LANDSCAPE AREA

L-200 SCALE: NTS

11 'PAVE EDGE' PAVER EDGE RESTRAINT SYSTEM BY PAVE TECH. INSTALL TO MANUFACTURERS SPECIFICATIONS.

L-200 SCALE: NTS

12 150 mm GRANULAR "A" COMPACTED IN LIFTS TO 100% SPD

L-200 SCALE: NTS

13 300 mm GRANULAR "B" COMPACTED IN LIFTS TO 100% SPD

L-200 SCALE: NTS

14 APPROVED UNDISTURBED SUBGRADE OR TYPE 2 GRANULAR BASE COMPACTED TO 100% SPD

L-200 SCALE: NTS

15 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

16 TOPSOIL MIXTURE AS PER SPECIFICATIONS

L-200 SCALE: NTS

17 REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.

L-200 SCALE: NTS

18 PLANTING BED AROUND SHRUBS. COVER ENTIRE BED WITH 75mm DEPTH WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

L-200 SCALE: NTS

19 REMOVE POTS COMPLETELY FROM POTTED STOCK OR CUT AND REMOVE BURLAP AND WIRE FROM TOP 1/3 OF ROOTBALL.

L-200 SCALE: NTS

20 PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.

L-200 SCALE: NTS

21 COMPACTED ROOTBALL SUPPORT PAD

L-200 SCALE: NTS

22 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

23 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

24 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

25 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

26 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

27 SPACERS

L-200 SCALE: NTS

28 PREVAILING WIND

L-200 SCALE: NTS

29 RODENT PROTECTION

L-200 SCALE: NTS

30 FINISH GRADE

L-200 SCALE: NTS

31 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

32 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

33 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

34 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

35 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

36 SPACERS

L-200 SCALE: NTS

37 PREVAILING WIND

L-200 SCALE: NTS

38 RODENT PROTECTION

L-200 SCALE: NTS

39 FINISH GRADE

L-200 SCALE: NTS

40 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

41 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

42 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

43 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

44 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

45 SPACERS

L-200 SCALE: NTS

46 PREVAILING WIND

L-200 SCALE: NTS

47 RODENT PROTECTION

L-200 SCALE: NTS

48 FINISH GRADE

L-200 SCALE: NTS

49 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

50 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

51 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

52 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

53 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

54 SPACERS

L-200 SCALE: NTS

55 PREVAILING WIND

L-200 SCALE: NTS

56 RODENT PROTECTION

L-200 SCALE: NTS

57 FINISH GRADE

L-200 SCALE: NTS

58 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

59 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

60 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

61 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

62 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

63 SPACERS

L-200 SCALE: NTS

64 PREVAILING WIND

L-200 SCALE: NTS

65 RODENT PROTECTION

L-200 SCALE: NTS

66 FINISH GRADE

L-200 SCALE: NTS

67 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

68 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

69 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

70 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

71 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

72 SPACERS

L-200 SCALE: NTS

73 PREVAILING WIND

L-200 SCALE: NTS

74 RODENT PROTECTION

L-200 SCALE: NTS

75 FINISH GRADE

L-200 SCALE: NTS

76 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

77 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

78 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

79 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

80 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

81 SPACERS

L-200 SCALE: NTS

82 PREVAILING WIND

L-200 SCALE: NTS

83 RODENT PROTECTION

L-200 SCALE: NTS

84 FINISH GRADE

L-200 SCALE: NTS

85 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

86 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

87 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

88 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

89 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

90 SPACERS

L-200 SCALE: NTS

91 PREVAILING WIND

L-200 SCALE: NTS

92 RODENT PROTECTION

L-200 SCALE: NTS

93 FINISH GRADE

L-200 SCALE: NTS

94 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

95 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

96 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

97 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

98 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

99 SPACERS

L-200 SCALE: NTS

100 PREVAILING WIND

L-200 SCALE: NTS

101 RODENT PROTECTION

L-200 SCALE: NTS

102 FINISH GRADE

L-200 SCALE: NTS

103 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

104 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

105 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

106 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

107 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

108 SPACERS

L-200 SCALE: NTS

109 PREVAILING WIND

L-200 SCALE: NTS

110 RODENT PROTECTION

L-200 SCALE: NTS

111 FINISH GRADE

L-200 SCALE: NTS

112 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

113 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

114 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH

L-200 SCALE: NTS

115 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL.

L-200 SCALE: NTS

116 'NATURETIE' BIODEGRADABLE TREE TIE.

L-200 SCALE: NTS

117 SPACERS

L-200 SCALE: NTS

118 PREVAILING WIND

L-200 SCALE: NTS

119 RODENT PROTECTION

L-200 SCALE: NTS

120 FINISH GRADE

L-200 SCALE: NTS

121 TAPER TO BLEND NATURALLY WITH FINISHED GRADE

L-200 SCALE: NTS

122 TOPSOIL MIXTURE (SEE SPECIFICATIONS)

L-200 SCALE: NTS

123 150x150mm (MIN) SAUCER. FILL WITH 100mm MULCH