

PROPOSED PLANT LIST									
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION				
TREES									
BNV	3	<i>Tilia americana</i>	Basswood	50mm cal.	BBB				
FM	3	<i>Acer x freemanii</i>	Freeman's Maple	50mm cal.	BBB				
GB	3	<i>Ginkgo biloba</i>	Malebride Tree	50mm cal.	BBB				
HB	4	<i>Hamamelis virginica</i>	Honeyberry	50mm cal.	BBB				
FR	3	<i>Acer fraxinifolius</i>	Boxelder	50mm cal.	BBB				
SM	3	<i>Acer saccharum</i>	Sugar Maple	50mm cal.	BBB				
REMARKS									
Native species. Proposed on private property.									
Native species. Proposed on private property.									
Non-native non invasive species. Proposed on private property. Make tree									
Native species. Proposed on private property.									
Native species. Proposed on private property.									

40-YEAR CANOPY COVER CALCULATION

14,855m² site area

9 large coniferous trees to remain (73m² ea.)

11 medium deciduous trees to remain (73m² ea.)

13 small deciduous trees to remain (54m² ea.)

1 large deciduous trees to remain (54m²)

15 small deciduous trees to remain (154m² ea.)

≈6,898m² canopy cover ≈44.4% canopy cover

*Medium deciduous trees calculated at 10m spread.

large deciduous trees calculated at 14m spread.

coniferous trees calculated at 10m spread.

EXISTING TREE LIST								
KEY	SP.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	<i>Elaeagnus argentea</i>	Russian Olive	380-400mm DBH	GOOD	To remain	City of Chetopa	100% canopy
2	1	<i>Chamaecyparis</i>	Honey Locust	190mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
3	1	<i>Callis occidentalis</i>	Hackberry	340mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
4	1	<i>Gleditsia triacanthos</i>	Honey Locust	390mm DBH	GOOD	To remain	123 Roydon Place	60% canopy
5	1	<i>Gleditsia triacanthos</i>	Honey Locust	370mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
6	1	<i>Quercus macrocarpa</i>	Bur Oak	120mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
7	1	<i>Acer spicatum</i>	Manitoba Maple	400mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
8	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
9	1	<i>Picea pungens</i>	Colorado Spruce	400mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
10	1	<i>Populus deltoides</i>	Eastern Cottonwood	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
11	1	<i>Populus deltoides</i>	Colorado Spruce	120mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
12	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
13	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
14	1	<i>Picea pungens</i>	Colorado Spruce	120mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
15	1	<i>Picea pungens</i>	Colorado Spruce	120mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
16	1	<i>Quercus macrocarpa</i>	Bur Oak	110mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
17	1	<i>Quercus macrocarpa</i>	Bur Oak	110mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
18	1	<i>Quercus macrocarpa</i>	Bur Oak	120mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
19	1	<i>Quercus macrocarpa</i>	Bur Oak	130mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
20	1	<i>Quercus macrocarpa</i>	Bur Oak	120mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
21	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
22	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy
23	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	123 Roydon Place	100% canopy

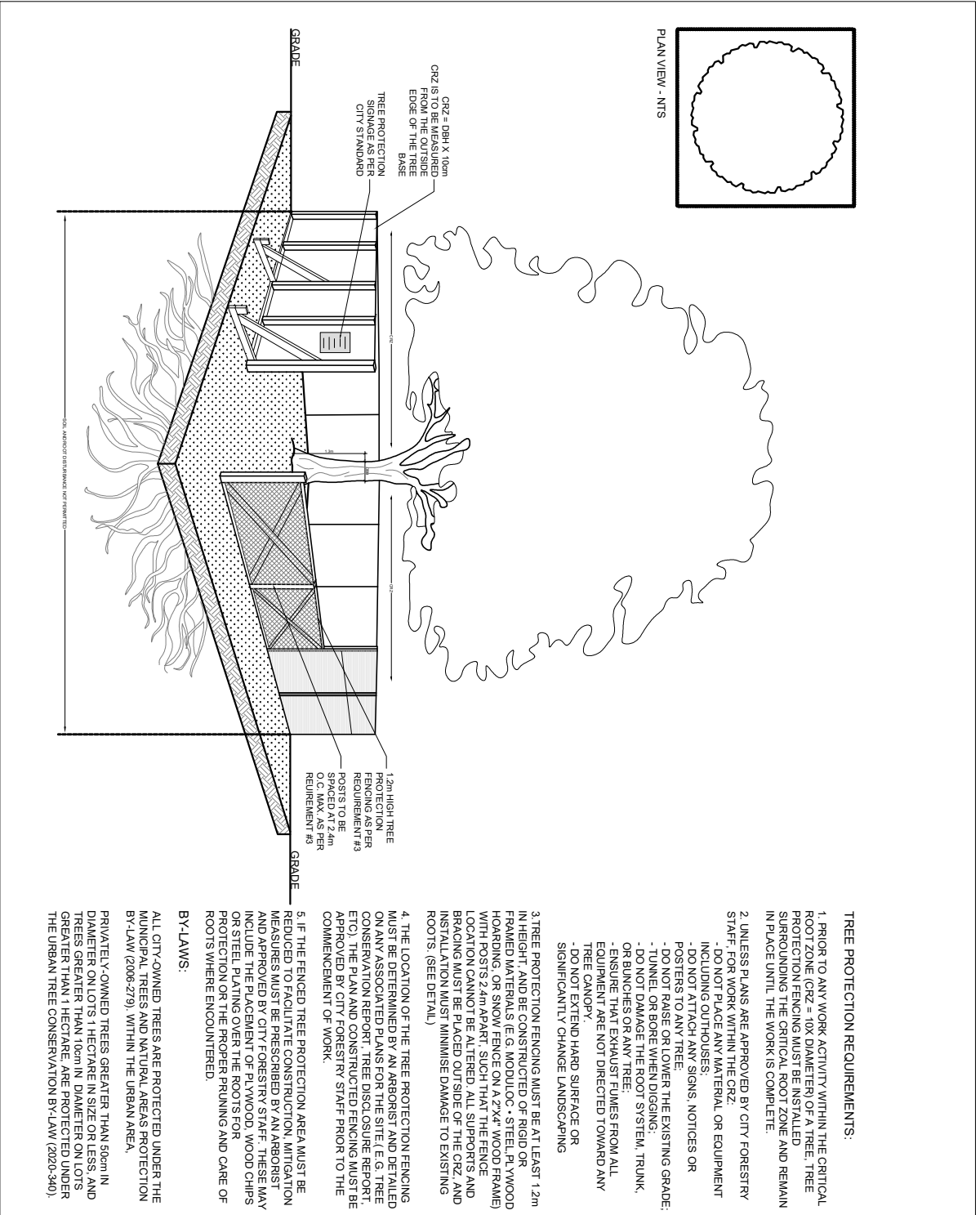
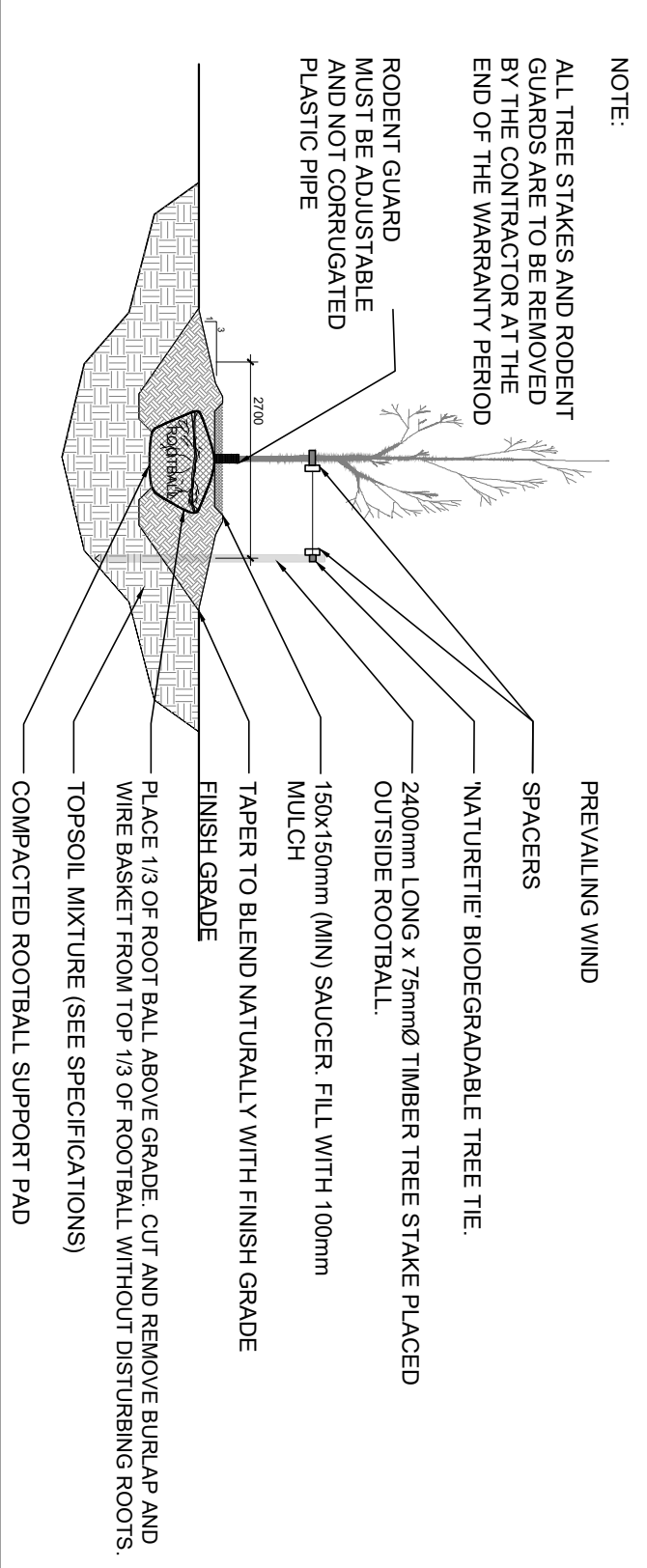
GENERAL NOTES:	<ol style="list-style-type: none"> 1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the landscape Architect before proceeding with construction. 2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain location of underground services. 3. The contractor is to undertake all areas and items damaged as a result of construction activity. 4. The contractor is to comply with all pertinent codes and by-laws. 5. The contractor is to maintain a positive surface runoff throughout the entire construction period. 6. The landscape Architect is not responsible for subsurface conditions. 7. The contractor is to identify all existing trees to remain on site with the landscape Architect.

KEY PLAN, NTS



SP

Highway 101

Highway 102



2 DECIDUOUS TREE PLANTING										3 TREE PROTECTION FENCE									
L1 SCALE: NTS										L1 SCALE: NTS									
	67	<i>Rhus typhina</i>	Shagbun Sycamore	160mm DBH	GOOD	To be removed	95 Roydon Place	100% canopy											
	68	<i>Rhus typhina</i>	Shagbun DBH	55x5-20mm DBH	FAIR-GOOD	To be removed	95 Roydon Place	100% canopy											
	69	<i>Rhus typhina</i>	Shagbun Sumac	50-130mm DBH	DEAD-GOOD	To be removed	95 Roydon Place	0-100% canopy											



PLOT SIZE ARCHD

[illegible]