

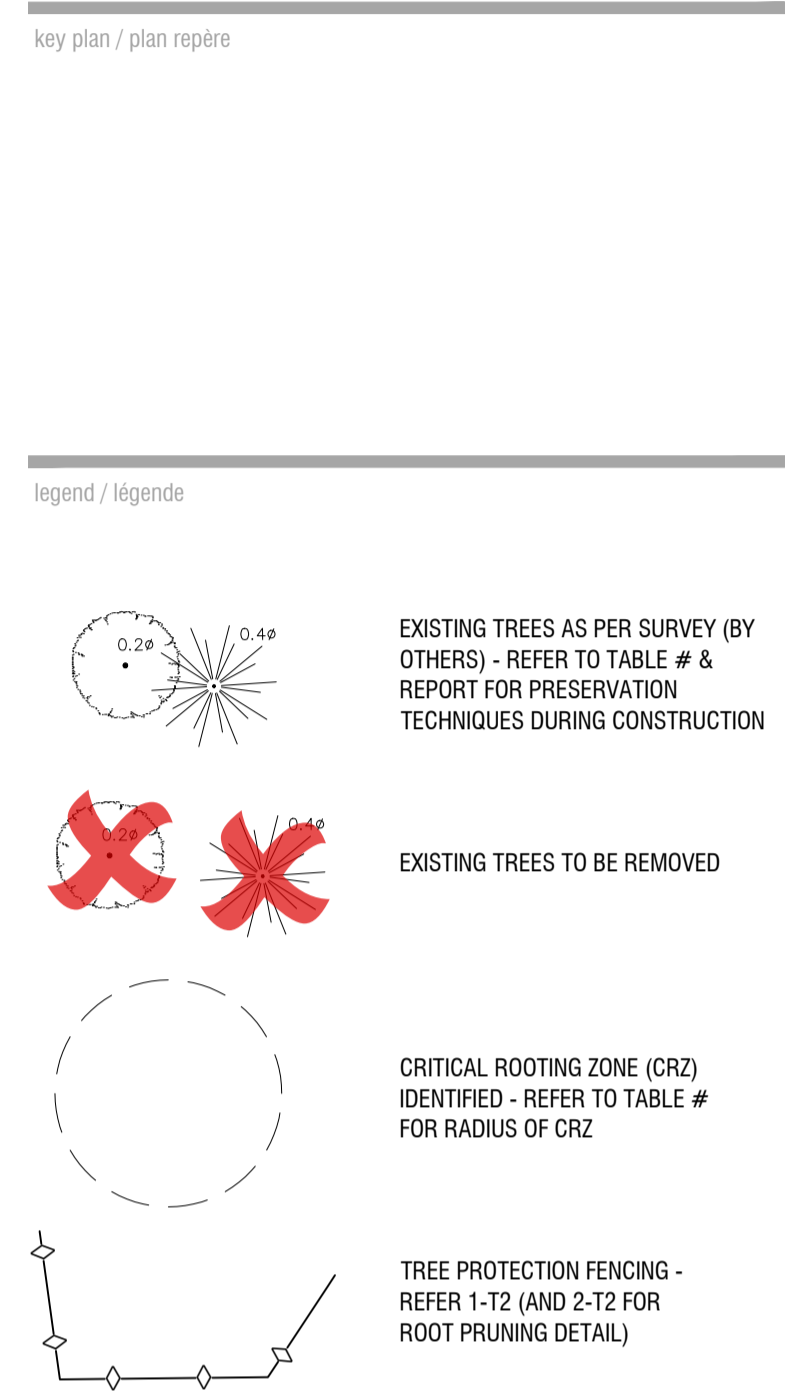
**NOTES:**  
 DO NOT SCALE DRAWINGS;  
 NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET;  
 Fotenn Consultants Inc. IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION;  
 THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT;  
 THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES;  
 THIS PLAN IS TO BE READ IN CONJUNCTION WITH "TREE CONSERVATION REPORT FOR 155 IBER ROAD, OTTAWA" DATED JUNE 15, 2021 PREPARED BY IFS ASSOCIATES

TABLE 1: TREE INVENTORY AND ASSESSMENT							
NO.	SPECIES	CONDITION	D.B.H. <sup>1</sup> (cm)	OWNERSHIP	TREE CONDITION	STATUS <sup>2</sup>	CRZ <sup>3</sup> (m)
1	Colorado spruce (Picea pungens)	GOOD	15.0	NEIGHBOUR	Maturing; very good crown density, growth increment and needle colour; lower branches broken by snow piling; introduced species; <b>to be preserved and protected</b>	To be retained	1.5
2	Little-leaf linden (Tilia cordata)	FAIR	20.6	NEIGHBOUR	Maturing; central dominant main stem for entire height; heavy basal sprouting; introduced species; <b>to be preserved and protected</b>	To be retained	2.1
3	Norway maple (Acer platanoides)	GOOD	26.3	NEIGHBOUR	Mature; central dominant main stem with suppressed laterals starting at 1.5m from grade; broad dense crown; introduced invasive species; <b>to be preserved and protected</b>	To be retained	2.6
4	Norway maple (Acer platanoides)	POOR	24.2	NEIGHBOUR	Mature; central stem with dominant lateral at 2m on northwest; eutypella canker (Eutypella parasitica) at 0.1-1m on west side of main stem; <b>to be preserved and protected</b>	To be retained	2.4
5	Norway maple (Acer platanoides)	GOOD	27.5	NEIGHBOUR	Mature; central main stem with suppressed laterals starting at 1.5m from grade; broad dense crown; spiral seam at 0.1-1.4m on south side of main stem has healed; <b>to be preserved and protected</b>	To be retained	2.8
6	Norway maple (Acer platanoides)	GOOD	28.2	NEIGHBOUR	Mature; central main stem with suppressed laterals starting at 1.5m from grade; broad dense crown; lower lateral on north side broken by snow plow; <b>to be preserved and protected</b>	To be retained	2.8
7	Colorado spruce (Picea pungens)	GOOD	23.2	PRIVATE	Mature; good crown density, growth increment and needle colour; restricted rooting area close to side of building; <b>to be removed</b> (conflicts with proposed new parking)	REMOVE	2.3
8	Colorado spruce (Picea pungens)	GOOD	24.1	PRIVATE	Mature; good crown density, growth increment and needle colour; restricted rooting area close to side of building; <b>to be removed</b> (conflicts with proposed new parking)	REMOVE	2.4
9	Colorado spruce (Picea pungens)	GOOD	29.3	PRIVATE	Mature; good crown density, growth increment and needle colour; moderately restricted rooting area close to corner of building; <b>to be removed</b> (conflicts with proposed new parking)	REMOVE	2.9
10	Colorado spruce (Picea pungens)	GOOD	27.7	PRIVATE	Mature; good crown density, growth increment and needle colour; restricted rooting area close to building - has been clearance pruned in past; <b>to be removed</b> (will not survive root loss associated with installation of new curb and concrete pad for bicycle parking)	REMOVE	2.8
11	Amur maple (Acer tataricum subsp. ginnala)	POOR	15.3	PRIVATE	Mature; 'standard' variety; crown form very divergent towards north due to influence of trees #12 and 13; suppressed growth; introduced invasive species; <b>to be removed</b> (conflicts with proposed new entranceway)	REMOVE	1.5
12	Amur maple	FAIR	17.6	PRIVATE	Mature; 'standard' variety; crown form divergent towards southwest due to influence of trees #11 and 13; <b>to be removed</b> (conflicts with proposed new entranceway)	REMOVE	1.8
13	Amur maple	GOOD	20.2	PRIVATE	Mature; 'standard' variety; crown form divergent towards east due to influence of trees #11 and 12; <b>to be removed</b> (misshapen form and having a negative influence on nearby trees)	REMOVE	2.0
14	Colorado spruce (Picea pungens)	GOOD	26.7	PRIVATE	Mature; good crown density, growth increment and needle colour; lower crown asymmetric due to intercompetition with trees #15 and 16; <b>to be preserved and protected</b>	To be retained	2.7
15	Colorado spruce (Picea pungens)	GOOD	24.9	PRIVATE	Mature; good crown density, growth increment and needle colour; lower crown asymmetric due to intercompetition with trees #14 and 16; <b>to be preserved and protected</b>	To be retained	2.5
16	Colorado spruce (Picea pungens)	GOOD	25.2	PRIVATE	Mature; good crown density, growth increment and needle colour; lower crown asymmetric due to intercompetition with trees #14 and 15; <b>to be preserved and protected</b>	To be retained	2.5
17	Colorado spruce (Picea pungens)	VERY GOOD	31.3	NEIGHBOUR	Mature; very good crown density, growth increment and needle colour; <b>to be preserved and protected</b>	To be retained	3.1
18	Colorado spruce (Picea pungens)	GOOD	23.8	PRIVATE	Mature; good crown density, growth increment and needle colour; lower crown asymmetric due to intercompetition with trees #19 and 20; <b>to be preserved and protected</b>	To be retained	2.4
19	Colorado spruce (Picea pungens)	GOOD	25.1	PRIVATE	Mature; good crown density, growth increment and needle colour; lower crown thin due to combined influence (shading) of trees #18, 20, 21 and 22; <b>to be preserved and protected</b>	To be retained	2.5
20	Colorado spruce (Picea pungens)	GOOD	23.9	PRIVATE	Mature; good crown density, growth increment and needle colour; lower crown thin due to combined influence of trees #18, 19 and 21; <b>to be preserved and protected</b>	To be retained	2.4
21	Amur maple	GOOD	27.3	PRIVATE	Mature; 'standard' variety; generally upright form; crown asymmetric towards east; <b>to be preserved and protected</b>	To be retained	2.7
22	Amur maple	FAIR	23.1	PRIVATE	Mature; 'standard' variety; crown divergent towards north; <b>to be preserved and protected</b>	To be retained	2.3
23	Amur maple	FAIR	22.1	PRIVATE	Mature; 'standard' variety; crown divergent towards north; <b>to be preserved and protected</b>	To be retained	2.2
24	Colorado spruce (Picea pungens)	VERY GOOD	31.3	PRIVATE	Mature; very good crown density, growth increment and needle colour; <b>to be preserved and protected</b>	To be retained	3.1
25	Trembling aspen (Populus tremuloides)	FAIR	16.7, 21.1, & 21.2	PRIVATE	Maturing; group of three trees; 21.2cm stem with oozing wounds 2-4m from grade on north side; native species; <b>to be preserved and protected</b>	To be retained	2.1

<sup>1</sup> D.B.H.: INDICATES DIAMETER (cm) MEASUREMENT AT BREAST HEIGHT (1.3m ABOVE GRADE);  
<sup>2</sup> TO BE RETAINED OR REMOVED  
<sup>3</sup> CRZ: INDICATES RADIUS OF CRITICAL ROOTING ZONE AND IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK OF A TREE FOR EVERY 1 CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH x 10cm  
 REFER TO RECOMMENDATIONS IN REPORT PREPARED BY IFS ASSOCIATES FOR TECHNIQUES TO PRESERVE TREES.

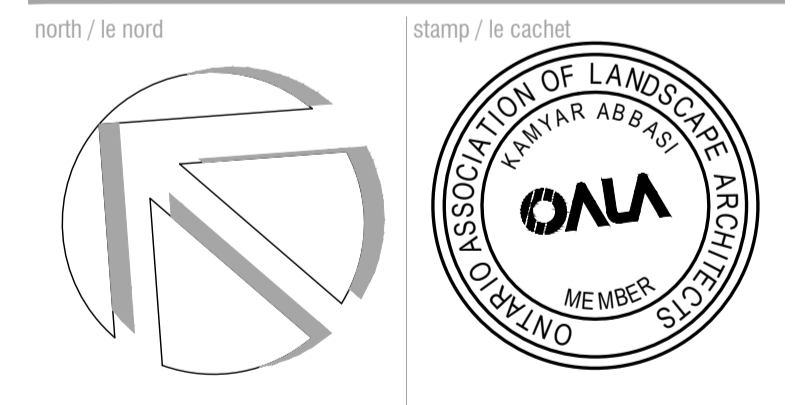
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 Client / Client

**Power-Tek Group**  
 155 Iber Road, Ottawa, ON K2S 1E7



rev'n	description / la description	yyyy/mm/dd
01	Issue for SPA	2021/07/15
00	Issue for City submission	2021/06/18

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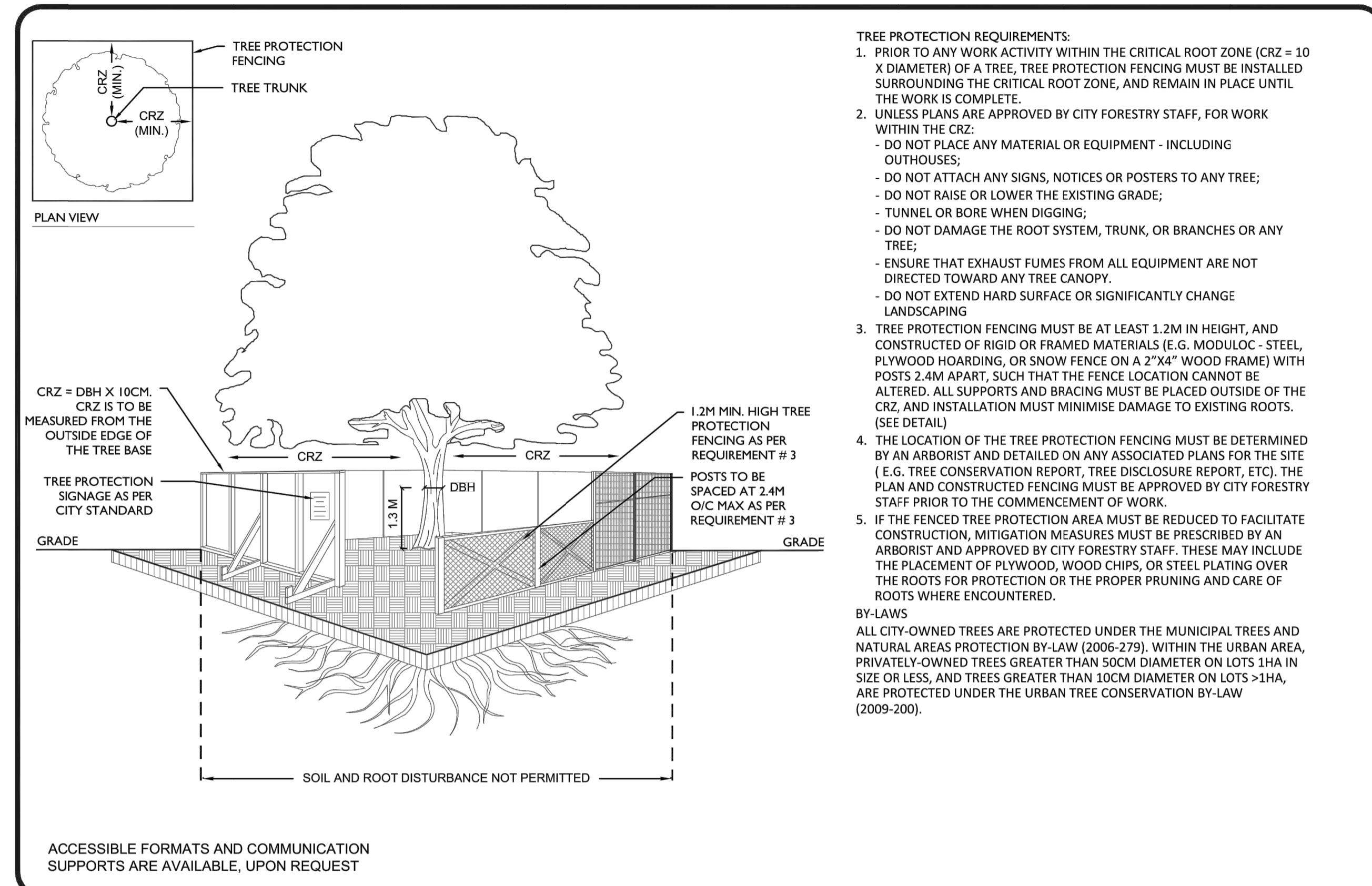


project / projet  
**155 IBER ROAD**  
 drawing / dessin

**TREE CONSERVATION PLAN**

designed / conçu	drawn / dessiné	reviewed / examiné
<b>XX / YY</b>	<b>XX / YY</b>	<b>XX / YY</b>
date	project number / No. du projet	<b>X ###-###</b>
<b>mmmm yyyy</b>		

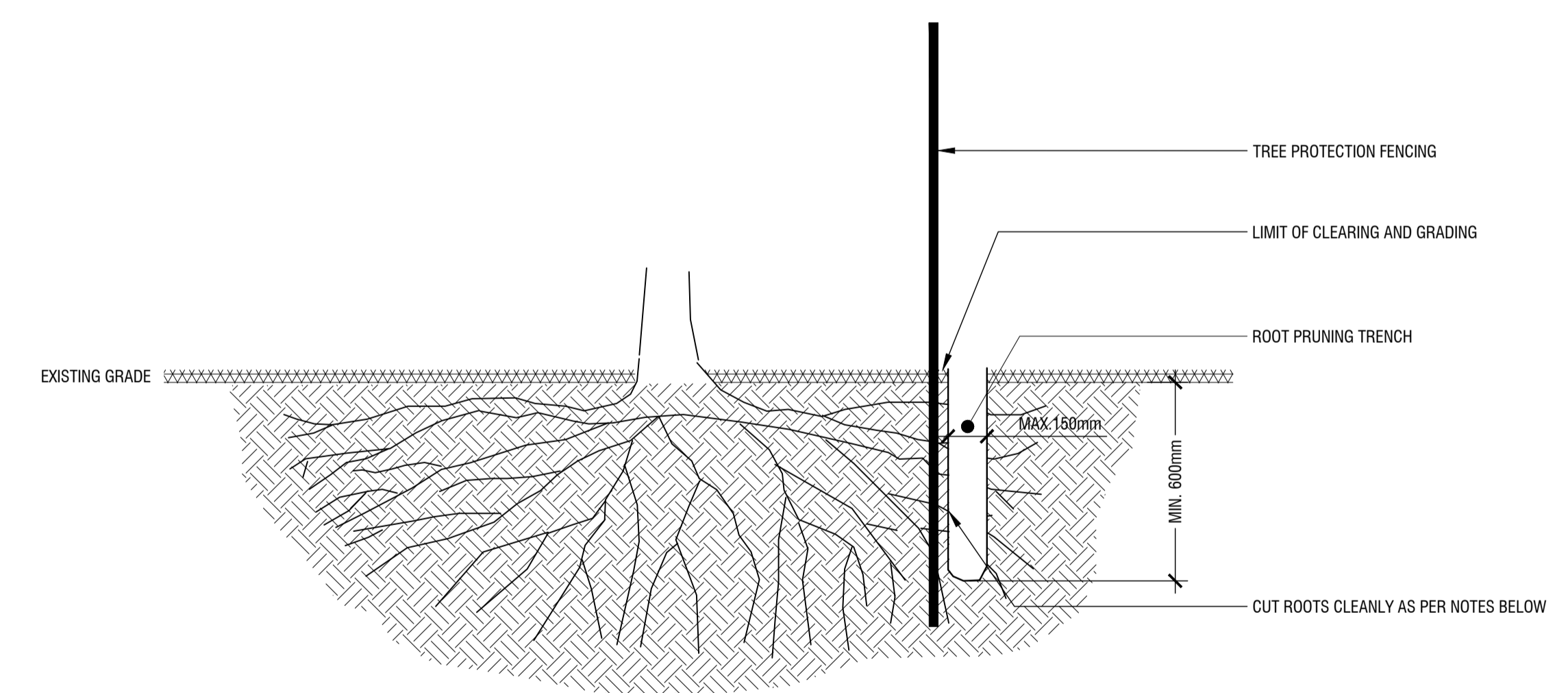
PLOT INFORMATION: DWG NAME: P:\PROJECTS\Power-Tek Group\155 Iber Road\155 Iber Road.dwg SHEET SIZE: 300 x 420 (mm) SHEET DATE: 2021-07-15 10:28:26 AM SHEET SIZE: 10.94 x 16.41 (ft) PLOTTED BY: Stuart Ferguson LAST SAVED BY: gsp@fotenn.com



	<b>TREE PROTECTION SPECIFICATION</b>	SCALE: NTS
	TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.	DATE: MAY 2019
		DRAWING NO.: 1 of 1

**1 TREE PROTECTION FENCING DETAIL**  
**T2 n.t.s.**

**PRELIMINARY**  
 NOT FOR CONSTRUCTION



- NOTES:**
- PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ENCOUNTERED DURING EXCAVATION.
  - EXCAVATIONS WITHIN DRIPLINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELLING AND BORING. OUTSIDE THE DRIPLINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT.
  - AFTER ROOTS ARE CLEANLY CUT, THE AREA SHOULD BE BACKFILLED WITH SUITABLE MATERIAL (TO BE APPROVED BY LANDSCAPE ARCHITECT) TO PREVENT DESSICATION.
  - WHERE APPROPRIATE, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS.

**2 ROOT PRUNING DETAIL**  
**T2 n.t.s.**

rev'n	description / la description	yyyy/mm/dd
01	issue for SPA	2021/07/15
00	issue for City submission	2021/06/18

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north / le nord stamp / le cachet

project / projet  
**155 IBER ROAD**

drawing / dessin

**TREE CONSERVATION PLAN**

designed / conçu <b>XX / YY</b>	drawn / dessiné <b>XX / YY</b>	reviewed / examiné <b>XX / YY</b>
date <b>mmmm yyyy</b>	project number / No. du projet <b>X ##-##</b>	

drawing number / No. du dessin  
**T2 of 2**