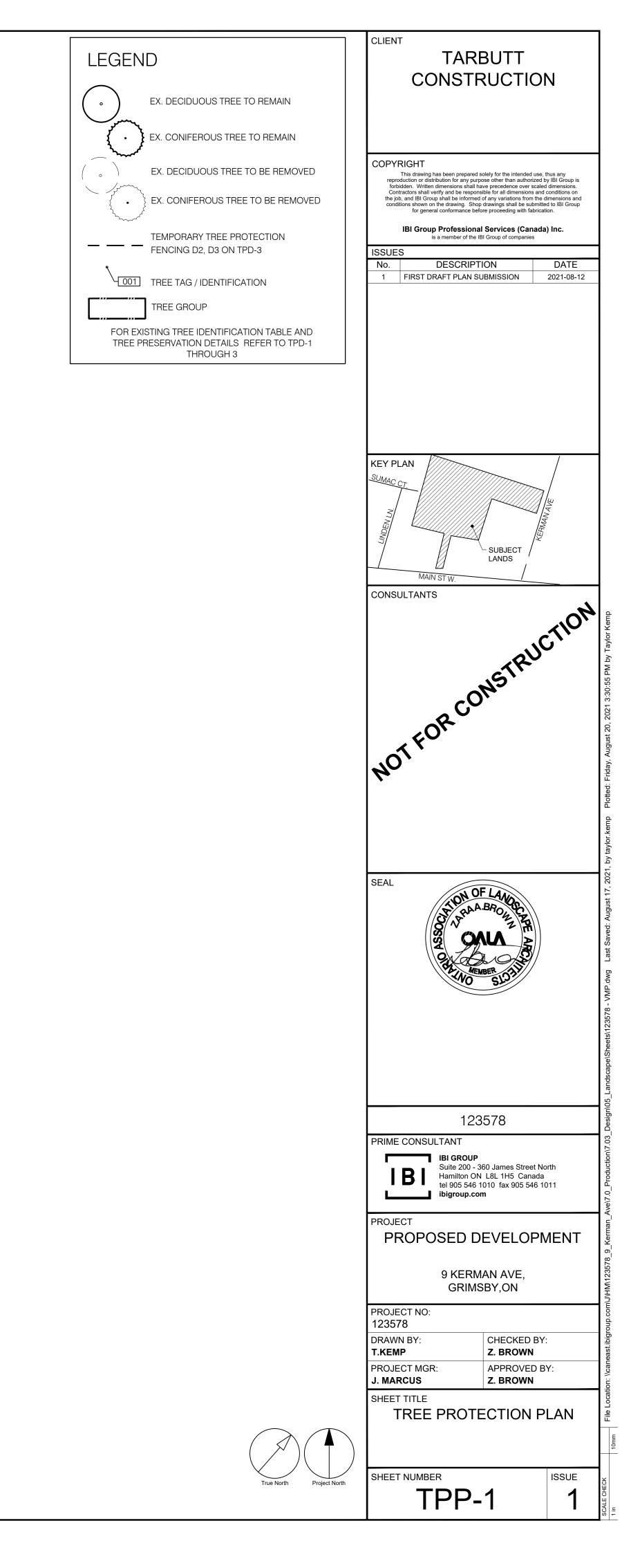


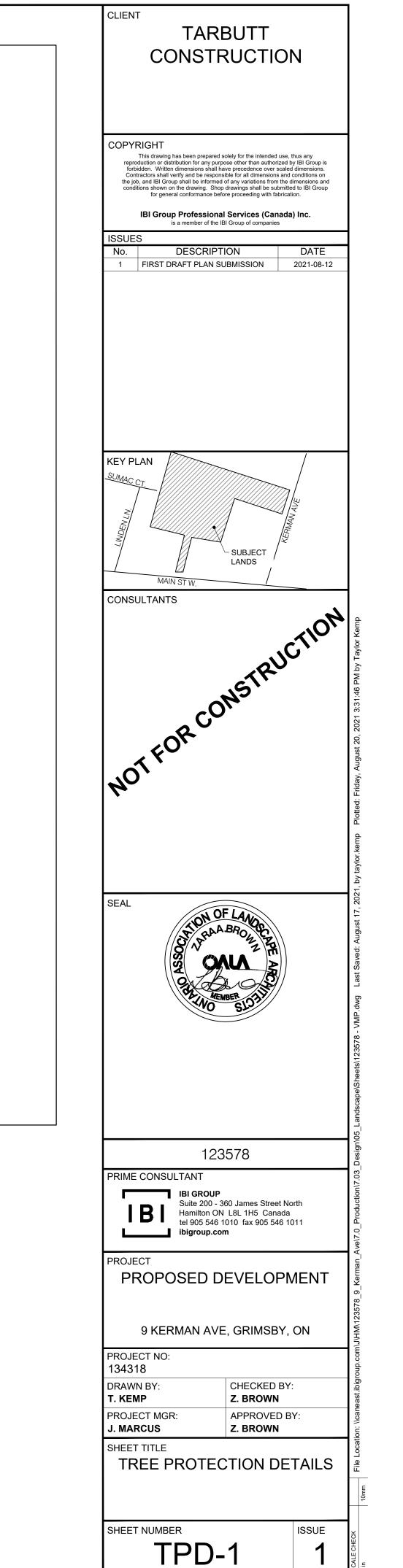
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KERMAN



	IDENTIFICATION TA	BLF							EXISTING TREE IDENTIFICATION TA TREE NO. OR GRP BOTANICAL NAME	ABLE COMMON NAME	DBH (cm) CONDITI	ION <sup>(2)</sup> MINIMUM OWNE	RSHIP <sup>(3)</sup> IMPACTS OF DEVELOPMENT <sup>(4)</sup> REC	OMMENDATION (5) COMMENTS
O. OR GRP	BOTANICAL NAME	COMMON NAME	DBH (cm) CONI	DITION <sup>(2)</sup> MINIMUM TREE	OWNERSHIP <sup>(3)</sup>	) IMPACTS OF DEVELOPMENT <sup>(4)</sup>	RECOMMENDATION <sup>(5)</sup>	COMMENTS <sup>(6)</sup>				TREE PROTECTION		
				PROTECTION								ZONE (MTPZ) (m)		
				ZONE (MTPZ) (m)					G1 JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	57.7 14.1	3.6 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	GLEDITSIA TRIACANTHOS GLEDITSIA TRIACANTHOS	HONEY LOCUST HONEY LOCUST	38 72	F/G 2.4 F 4.8	S	IMPACTED: ROADWAY IMPACTED: DRIVEWAY	R E	BUILDING	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	25	2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	GLEDITSIA TRIACANTHOS	HONEY LOCUST	16	F 2.4	S	LIMITED: DRIVEWAY	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	GLEDITSIA TRIACANTHOS ACER PALMATUM	HONEY LOCUST JAPANESE MAPLE	32.5 56	F 2.4 G 3.6	S S	IMPACTED: DRIVEWAY IMPACTED: ROADWAY	R R T	WISTED BARK	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 60	2.4 3.6	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	MORUS ALBA 'PENDULA'	WEEPING MULBERRY	16	G 1.8	A	LIMITED: DRIVEWAY	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	20	2.4 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA GLAUCA IUNIPERUS VIRGINIANA	WHITE SPRUCE EASTERN RED CEDAR	40 21.2	G 2.4 G 2.4	S S	IMPACTED: BUILDING IMPACTED: BUILDING	R R		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	25	2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	IUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	G 2.4	S	IMPACTED: BUILDING	R		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	21.2 10	2.4 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	ACER SACCHARINUM ACER PLATANOIDES	SILVER MAPLE NORWAY MAPLE	120 85	P 6 G 5.4	S S	NONE IMPACTED: BUILDING	R E R	BROKEN LEADERS; THINNING CANOPY	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	60	3.6	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER PLATANOIDES	NORWAY MAPLE	66.5	G 4.2	S	IMPACTED: DRIVEWAY	R C	COMPARTMENTAL RATIO EVIDENT MID LEAF	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	25 14.1	2.4 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER SACCHARINUM ACER SACCHARINUM	SILVER MAPLE SILVER MAPLE	133.5 96.5	G 6 G 6	S S	IMPACTED: DRIVEWAY IMPACTED: DRIVEWAY	R R		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	18 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
		BASSWOOD	61	G 4.2	S	IMPACTED: ROADWAY	R			EASTERN RED CEDAR EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER SACCHARINUM PICEA GLAUCA	SILVER MAPLE WHITE SPRUCE	110 18	G 6 F 2.4	S S	IMPACTED: BUILDING IMPACTED: GRADING	R L	OWER BRANCHING POOR (SHADED OUT)	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA PUNGENS VAR. GLAUCA		18	F 2.4	S	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	PICEA GLAUCA MORUS ALBA	WHITE SPRUCE WHITE MULBERRY	18 40	F 2.4 F 2.4	S	NONE LIMITED: BUILDING	R N	MAINLEADER PRUNED	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	MALUS SSP.		24	F 2.4	S	LIMITED: BUILDING	R		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	20 10	2.4 1.8	SIMPACTED: BUILDING; ROADWAY; DRIVEWAYSIMPACTED: BUILDING; ROADWAY; DRIVEWAY	K R
	ACER PALMATUM ACER SACCHARINUM	JAPANESE MAPLE SILVER MAPLE	20	2.4 F 6	S S	IMPACTED: BUILDING IMPACTED: BUILDING	R		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 14.1	2.4 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER PLATANOIDES	NORWAY SPRUCE	30	G 2.4	A	LIMITED: CURB	P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER SACCHARINUM ACER SACCHARINUM	SILVER MAPLE SILVER MAPLE	45 15	G 3 G 2.4	A	LIMITED: CURB LIMITED: CURB	Р		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	SIMPACTED: BUILDING; ROADWAY; DRIVEWAYSIMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
(	GLEDITSIA TRIACANTHOS	HONEY LOCUST	70 75	4.2	A	LIMITED: SWALE, CURB, ROADWAY	R		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	GLEDITSIA TRIACANTHOS IUGLANS NIGRA	HONEY LOCUST BLACK WALNUT	75 60	G 4.8 G/F 3.6	A A	NONE	Р		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	IUGLANS NIGRA	BLACK WALNUT	60	G/F 3.6 P 2.4	A	LIMITED: SWALE	P	CLUMP; EMBEDDED IN CLF.	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	MORUS ALBA MORUS ALBA	WHTE MULBERRY WHTE MULBERRY	40 30	P 2.4 2.4	A	NONE NONE		CLOMP; EMBEDDED IN CLF. RIGHT ADJACENT TO FENCE	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING: ROADWAY: DRIVEWAY	R
	PICEA ABIES ACER PLATANOIDES	NORWAY SPRUCE NORWAY MAPLE	25 15	F 2.4	A	NONE	P N	NODERATE LEAN (AWAY FROM ACCESS ROAD)	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER PLATANOIDES CARYA GLABRA	NORWAY MAPLE PIGNUT HICKORY	45 70	G 3 F 4.2	A	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	QUERCUS RUBRA ACER PLATANOIDES	RED OAK NORWAY MAPLE	41 30.5	G 3 G 2.4	A	NONE		EADER BROKEN; BORDER TREE 30RDER TREE	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	BETULA SSP.	BIRCH		2.4	A	LIMITED: BUILDING	R	SORDER TREE	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	20 15	2.4 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	к R
	PINUS STROBUS PINUS STROBUS	WHITE PINE WHITE PINE	19 27	G 2.4 G 2.4	A	NONE	Р. 		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R B
	ACER NEGUNDO	MANITOBA MAPLE	16	F 2.4	A	NONE	, P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER NEGUNDO ACER NEGUNDO	MANITOBA MAPLE MANITOBA MAPLE	24 21	F/G 2.4 F 2.4	Α Δ	NONE	P P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	SIMPACTED: BUILDING; ROADWAY; DRIVEWAYSIMPACTED: BUILDING; ROADWAY; DRIVEWAY	K R
	PICEA SP.	SPRUCE	12	F 2.4	A	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER NEGUNDO ACER NEGUNDO	MANITOBA MAPLE MANITOBA MAPLE	17 10,14	F/G 2.4 G 2.4	Α	NONE	P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA PUNGENS	COLORADO BLUE SPRUC		G 2.4	A	NONE	P.		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 14.1	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	ACER NEGUNDO PICEA PUNGENS	MANITOBA MAPLE	23	G 2.4	A	NONE	P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA PUNGENS PICEA PUNGENS	COLORADO BLUE SPRUC COLORADO BLUE SPRUC		G 2.4 F/G 2.4	A	NONE	Р. 		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	К R
			16,13	G 2.4	Α	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER NEGUNDO ACER NEGUNDO	MANITOBA MAPLE MANITOBA MAPLE	20 15,10	G 2.4 G 2.4	AA	NONE	PP.		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
		COLORADO BLUE SPRUC		F 2.4	A	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	ACER NEGUNDO PICEA PUNGENS	MANITOBA MAPLE COLORADO BLUE SPRUC	13,11 12	G 2.4 F 2.4	A	NONE	PP.		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 14 1	2.4 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER NEGUNDO PICEA PUNGENS	MANITOBA MAPLE COLORADO BLUE SPRUC	15	G 2.4 F 2.4	Α	NONE	P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER NEGUNDO	MANITOBA MAPLE	. 14	F 2.4	A	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	SIMPACTED: BUILDING; ROADWAY; DRIVEWAYSIMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	ACER NEGUNDO ACER NEGUNDO	MANITOBA MAPLE MANITOBA MAPLE	19,9 18,9	G 2.4 G 2.4	A A	NONE NONE	P P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA PUNGENS	COLORADO BLUE SPRUC		G 2.4	A	NONE	Р		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	ACER NEGUNDO PICEA PUNGENS	MANITOBA MAPLE COLORADO BLUE SPRUC	18 18	G 2.4 F 2.4	A A	NONE	P P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	SIMPACTED: BUILDING; ROADWAY; DRIVEWAYSIMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	ACER NEGUNDO	MANITOBA MAPLE	23,18	F 2.4 G 2.4	Ä	NONE	P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA PUNGENS ACER NEGUNDO	COLORADO BLUE SPRUC MANITOBA MAPLE	29 17,17	G 3 F 2.4	Α	NONE NONE	P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10	2.4 1.8	SIMPACTED: BUILDING; ROADWAY; DRIVEWAYSIMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	PICEA PUNGENS	COLORADO BLUE SPRUC	15	G 2.4	A	NONE	r P		JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 12	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
• • • • • • • • • • • •	PICEA PUNGENS	COLORADO BLUE SPRUC	18	F 2.4	Α	NONE	P		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	mended for PRESERVING in Good (G) - dead branches le		compartmontoliact	tion on any wounder so	etructural defect	2			JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10	1.8 2.4	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
	Fair (F) -10-30% dead branc	ches; size or occurrence of v	ounds present som	ne concerns; minor struc	tural defects				JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R R
	Poor (P) - more than 30% de Dead (D) - tree shows no sig	gns of life							JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: BUILDING; ROADWAY; DRIVEWAY	R
nments b	ased on tree health, condition activity no construction activity	n, structure and existing ph	rsical constraints; re	ecommendations for pru	ning or decomp	paction.			JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S     IMPACTED: BUILDING; ROADWAY; DRIVEWAY       S     IMPACTED: BUILDING; ROADWAY; DRIVEWAY	к R
	Limited Impact: XXX - constr			a tree, but is not likely to	o lead to tree de	eath in the short term (5-10 years) if precaution	nary measures are taken; this							
	Impacted by Construction: >	XXX - construction activity ()	XX = structures, fe	ncing, trenching, gradin	g, etc) which rea	quires the direct removal of a tree or occurs v	within a significant portion of t	he						
ot zone, s	uch that the activity will significantly affect tree health													
	ation: Preserve, Remove, Tra													
	NG TREE IDENTIF	FICATION TABLE	(CONTINUE	ED ON TPD-2)										
I.T.S.														



i TREE	IDENTIFICATION TA	BLE						EXISTING TRE	EE IDENTIFICATION TA	BLE				
R GRP	BOTANICAL NAME	COMMON NAME	DBH (cm) CONDITI		IERSHIP <sup>(3)</sup> IMPACTS OF DEVELOPMENT <sup>(4)</sup>	RECOMMENDATION <sup>(5)</sup>	COMMENTS <sup>(6)</sup>	TREE NO. OR GRP	BOTANICAL NAME	COMMON NAME	DBH (cm) CONDITION <sup>(2)</sup>	MINIMUM OWNERSHIP <sup>(3</sup>	) IMPACTS OF DEVELOPMENT <sup>(4)</sup>	RECOMME
				TREE PROTECTION										
				ZONE (MTPZ)								PROTECTION ZONE (MTPZ)		
1	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	(m) 1.8	S IMPACTED: ROADWAY	R						(m)		
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R		G5	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	25	2.4 S	IMPACTED: NEW ROADWAY	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	14.1	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	21.2	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA UNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S IMPACTED: ROADWAY S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAT	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	B			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	25	2.4 S	IMPACTED: NEW ROADWAY	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	14.1	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4 S	IMPACTED: NEW ROADWAT	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R								
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	18	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	14.1	2.4 S		
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	S IMPACTED: ROADWAY S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10 10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAT	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAT	 R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	14.1	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	22.4	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20	2.4 S	IMPACTED: NEW ROADWAY	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	20	2.4 S	IMPACTED: NEW ROADWAY	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	22.4	2.4 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8 S	IMPACTED: NEW ROADWAY	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R		G6	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	20	2.4 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10 10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	20	2.4 S	NONE	
	UNIPERUS VIRGINIANA UNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S IMPACTED: ROADWAY S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	20	2.4 S	NONE	· · · · · · · · · · · · · · · · · · ·
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	25	2.4 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R					10		NONE	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	· · · · · · · <del>· · ·</del> · · · · · · · · ·	1.8 S		
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	12	2.4 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	• • • • • • • • • • • • • • • •
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	18	2.4 S	NONE	· · · · · · · · · · · · · · · · · · ·
	UNIPERUS VIRGINIANA UNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	S IMPACTED: ROADWAY S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	ĸ			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
J	UNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	S IMPACTED: ROADWAY	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	40 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	50 F	3	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	· · · · · · · · · · · · · · · · · · ·
	ICEA ABIES	NORWAY SPRUCE	40 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
			28 F	2.4	S LIMITED: CLOSE TO BUILDING, SWALE	К			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES ICEA ABIES	NORWAY SPRUCE NORWAY SPRUCE	38 F 29.5 F	2.4 2.4	S IMPACTED: BUILDING, SWALE S IMPACTED: SWALE	ĸ			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES ICEA ABIES	NORWAY SPRUCE	29.5 F 50 F	۲.4 ۲	S IMPACTED: SWALE S IMPACTED: SWALE	r. R					1C			
	ICEA ABIES	NORWAY SPRUCE	50 F 47 F	3	S IMPACTED: SWALE S IMPACTED: SWALE		AN OUTLET		JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	2.4 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	49 F	3	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	39 G	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	42 F	3	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	47.5 F	3	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	27 F	2.4	S IMPACTED: SWALE	R MOD. I	LEAN		JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4 S	NONE	
F	ICEA ABIES	NORWAY SPRUCE	13 F/I	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	33.5 F	2.4	S IMPACTED: SWALE	R		G7	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	35.5 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
		NORWAY SPRUCE	39 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
			40.5 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	PICEA ABIES PICEA ABIES	NORWAY SPRUCE NORWAY SPRUCE	26 F 31.5 P	2.4 2.4	S IMPACTED: SWALE S IMPACTED: SWALE	ĸ			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	26.5 P	2.4	S IMPACTED: SWALE S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	43.5 P	∠. <del>4</del> २	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	43.5 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	33.5 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA		10		NONE	
	ICEA ABIES	NORWAY SPRUCE	30.5 P	2.4	S IMPACTED: SWALE	 R				EASTERN RED CEDAR		1.8 S		
	ICEA ABIES	NORWAY SPRUCE	45 F	3	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	32 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4 S	NONE	
	ICEA ABIES	NORWAY SPRUCE	37 F	2.4	S IMPACTED: SWALE	R			JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
		NG in SHADED BOXES							JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8 S	NONE	
10000										EASTERN RED CEDAR	10	1.8 S	NONE	

Poor (P) - more than 30% dead branches; weak compartmentalization; early leaf drop; presence of insects or disease; major structural defects Dead (D) - tree shows no signs of life

(3) Comments based on tree health, condition, structure and existing physical constraints; recommendations for pruning or decompaction.
(4) Impacts: None - no construction activity occurs at or within the dripline of a tree.

Limited Impact: XXX - construction activity occurs at or within the dripline of a tree, but is not likely to lead to tree death in the short term (5-10 years) if precautionary measures are taken; this may require root pruning. Impacted by Construction: XXX - construction activity (XXX = structures, fencing, trenching, grading, etc) which requires the direct removal of a tree or occurs within a significant portion of the canopy/root zone, such that the activity will

significantly affect tree health leading to death in the short term(5) Recommendation: Preserve, Remove, Transplant

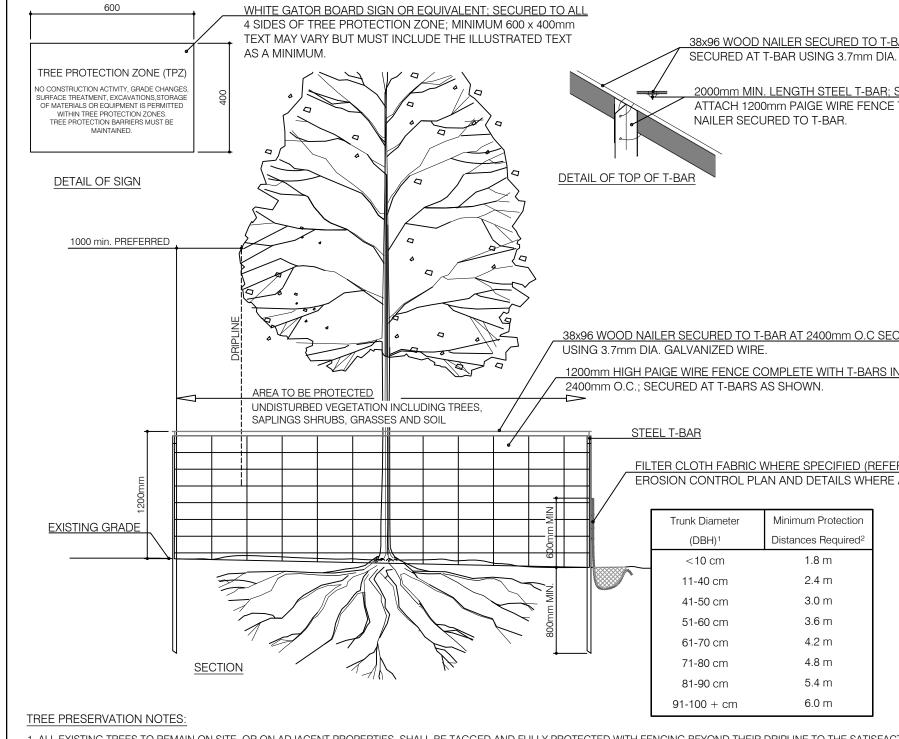
1 EXISTING TREE IDENTIFICATION TABLE (CONTINUED ON TPD-3) TPD-2 N.T.S.

ELOPMENT <sup>(4)</sup>	RECOMMENDATION <sup>(5)</sup>	COMMENTS <sup>(6)</sup>	
Y	R		
Y Y	R R		
ΑY	R		
ΑY AY	R R		
۹Y	R		
4Y 4Y	R R		
AY	R		
AY AY	R R		
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No.DESCRIPTION1FIRST DRAFT PLAN SUBMISSION	DATE 2021-08-12
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CONSULTANTS	Jerion
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PRIME CONSULTANT IBI GROUP Suite 200 - 360 James Street Hamilton ON L8L 1H5 Cana tel 905 546 1010 fax 905 54 ibigroup.com	t North ada 6 1011
PROJECT PROPOSED DEVELOR	
9 KERMAN AVE, GRIMSB PROJECT NO: 134318 DRAWN BY: CHECKED	
T. KEMPZ. BROWNPROJECT MGR:APPROVED	D BY:
J. MARCUS SHEET TITLE TREE PROTECTION D	ETAILS
SHEET NUMBER	

G8	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR EASTERN RED CEDAR EASTERN RED CEDAR		ZONE (MTPZ)			
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	20	(m) 2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERNI DED CEDAR	15 15	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA		15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	17.3 15	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 25	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	IUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	30	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 15	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 15	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 17.3	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 25	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 18	2.4 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10 10	1.8 1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	15	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	10	1.8	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR	18	2.4	S	IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
	JUNIPERUS VIRIGINIANA JUNIPERUS VIRIGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	S S	IMPACTED: NEW ROADWAY IMPACTED: NEW ROADWAY	
G9	THUJA OCCIDENTALIS	EMERALD CEDAR (5)	15	2.4	S	IMPACTED: BUILDING	
G10 a b	PICEA ABIES PICEA ABIES	NORWAY SPRUCE	45 45	3	A	NONE	
G11 a	PINUS STROBUS	EASTERN WHITE PINE	50 F	3	A	NONE	
b G12 a	PINUS STROBUS PINUS STROBUS	EASTERN WHITE PINE EASTERN WHITE PINE	35 F 50 G	2.4 3	A	NONE	
b	PINUS STROBUS PINUS STROBUS	EASTERN WHITE PINE EASTERN WHITE PINE	60 F 35 F	3.6 2.4	A	NONE	
d	PINUS STROBUS	EASTERN WHITE PINE	50 F	3	A	NONE	
e f	PINUS STROBUS PINUS STROBUS	EASTERN WHITE PINE EASTERN WHITE PINE	35 F 40 F	2.4 2.4	A	NONE	
g	PINUS STROBUS	EASTERN WHITE PINE	40 F	2.4		NONE	
h. i	PINUS STROBUS PINUS STROBUS	EASTERN WHITE PINE EASTERN WHITE PINE	45 G 40 F	3 2.4	A	NONE	
j	PINUS STROBUS	EASTERN WHITE PINE	45 F	3	Α	NONE	
k	PINUS STROBUS PINUS STROBUS	EASTERN WHITE PINE EASTERN WHITE PINE	40 F 40 F	2.4 2.4	A	NONE	
m	PINUS STROBUS	EASTERN WHITE PINE	40 F	2.4	A	NONE	
G13 a b	MORUS ALBA MORUS ALBA	WHITE MULBERRY WHITE MULBERRY	19.7 10	2.4 1.8	A	NONE	
G14	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	A	NONE	
	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	A	NONE	
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	Α	NONE	
	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 15	1.8 2.4	A	NONE	
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	A	NONE	
	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	A A	NONE NONE	
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10	1.8	A	NONE	
	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	15 10	2.4 1.8	A A	NONE NONE	
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	15	2.4	A	NONE	
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR EASTERN RED CEDAR	10 10	1.8 1.8	A A	NONE	

## TION<sup>(5)</sup> COMMENTS <sup>(6)</sup>



1. ALL EXISTING TREES TO REMAIN ON SITE, OR ON ADJACENT PROPERTIES, SHALL BE TAGGED AND FULLY PROTECTED WITH FENCING BEYOND THEIR DRIPLINE TO THE SATISFA CITY. TREE PROTECTION ZONES MAY BE EXPANDED AS REQUIRED BASED ON THE SPECIES OF THE TREE. THESE BARRIERS ARE CREATED TO PROTECT THE ROOTS, TRUNKS AND DURING DEVELOPMENT, AS WELL AS THE UNDERSTOREY AND GROUNDCOVERS. SMALL LOT BY LOT TREE PROTECTION REQUIRES SNOW FENCING WITH METAL POST ENCLOSUF DEVELOPMENT CONSTRUCTION REQUIRES SPECIAL PAIGE WIRE FENCING OR PLYWOOD TO A MINIMUM HEIGHT OF 1.2m.

2. FENCES SHALL BE LOCATED AT A MINIMUM OF 0.5 TIMES THE CROWN RADIUS OF THE TREE FROM THE DRIPLINE, 360 DEGREES AROUND THE PERIMETER OF INDIVIDUAL OR C 3. AREAS WITHIN THE TREE PROTECTION ZONE SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS, STRUCTURES OR EQUIPMENT. THIS TREE PROTECTION ZONE S COMPLETED PRIOR TO THE COMMENCEMENT OF SITE CLEARANCE, DEMOLITION, OR ANY TYPE OF CONSTRUCTION. 4. SURPLUS SOIL, EQUIPMENT, VEHICLES, TOOLS, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER THE ROOT SYSTEMS OF THE TREES WITHIN THE TREE PROTECTION ZONE CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.

5. TREE ROOTS TYPICALLY SPREAD WELL BEYOND THE DRIPLINE OF TREES, UP TO 3.5 TIMES THE DRIPLINE RADIUS, AND ARE LOCATED PREDOMINANTLY IN THE TOP 30CM OF SU IS NOT PROTECTED, ACTIVITY SHOULD BE KEPT TO A MINIMUM TO PREVENT ROOT DAMAGE AND SOIL COMPACTION. WHERE ROOT SYSTEMS OF TREES ARE EXPOSED OR DAMAGE CONSTRUCTION WORK, THE CITY MUST BE ADVISED FIRST BEFORE THE ROOTS ARE TRIMMED NEATLY AND THE AREA BACK-FILLED WITH TOPSOIL.

6. EQUIPMENT SHALL NOT COMPACT SOIL OVER THE ROOT ZONE OF EXISTING TREES. TO AVOID DAMAGE TO TREES THAT AREA TO BE PROTECTED, ACCESS ROUTES MUST BE E AWAY FROM PROTECTED AREAS. ALL ACCESS ROUTES REGARDLESS OF HOW TEMPORARY, MUST BE IDENTIFIED AND APPROVED BY THE CITY. 7. WRITTEN PERMISSION MUST BE OBTAINED FROM THE CITY PRIOR TO COMMENCING WORK SUCH AS TUNNELING, TORPEDOING, DIGGING OR TRENCHING WITHIN THE DRIPLINI

MINIMIZE ROOT INJURY AND AVOID SOIL COMPACTION. 8. WHEREVER POSSIBLE AVOID CUTTING SURFACE ROOTS. DURING EXCAVATION IF ROOT CUTS ARE NECESSARY, IT SHOULD BE DONE QUICKLY, MAKING FLUSH CUTS WHILE SU INSPECTING CITY FORESTRY REPRESENTATIVE. THE ROOTS SHALL BE BACKFILLED AND WATERED BEFORE THEY HAVE A CHANCE TO DRY OUT. WHERE ROOTS REQUIRE REMOV A SUBSEQUENT DECLINE WITHIN THE TREE CANOPY. BRANCHES SHOULD ONLY BE REMOVED IF DIEBACK OCCURS.

. WHERE LIMBS OR PORTIONS OF TREES ARE DAMAGED OR MUST BE REMOVED FROM CITY OWNED TREES TO ACCOMMODATE. TRUCTION WORK, CITY FORESTRY PERSC ACCORDANCE WITH ACCEPTED ARBORICULTURE PRACTICES, WILL REMOVE THEM. MEASURES SHALL BE TAKEN TO PREVENT ANY FURTHER DAMAGE. 10. UNLESS AUTHORIZED, ALL INDIVIDUALS SHALL AVOID DISTURBING ORIGINAL GRADES AROUND TREES IN AREAS OF THE TREE PROTECTION ZONE. IN ADDITION, ROAD GRADE

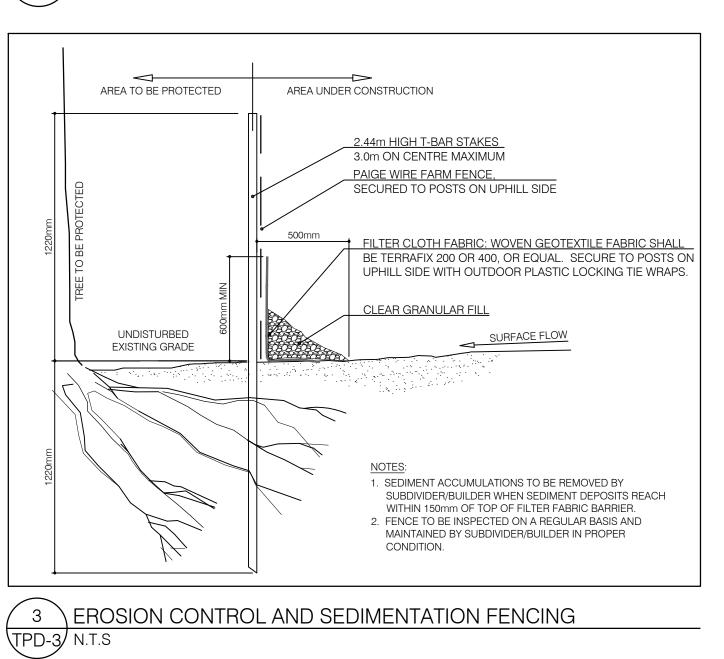
TOPOGRAPHY AT THE CURB LINES TO MAXIMIZE TREE RETENTION IN BOULEVARD AND FRONT YARDS. IF GRADES AROUND PROTECTED TREES ARE LIKELY TO CHANGE, THE DEV THEIR AGENTS SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING, RETAINING WALLS AND ROOT FEEDING TO THE SATISFACTION OF THE CITY. 11. NO CABLES, ROPES SHALL BE WRAPPED AROUND OR INSTALLED IN OR ON ANY TREE THAT IS TO REMAIN AFTER CONSTRUCTION. NOR SHALL IT HAVE SIGNS OR FENCES NAIL SURVEY MARKINGS OR PAINT APPLIED TO IT.

12. ALL VEGETATION WITHIN THE TREE PROTECTION ZONE, INCLUDING TREES, SHRUBS, GRASSES ARE TO BE WATERED, AND MAINTAINED TO AN ACCEPTABLE LEVEL AS REQUIF 13. THE CITY SHALL BE NOTIFIED TO INSPECT ALL TREE PROTECTION ZONES. THESE MEASURES SHALL REMAIN IN EFFECT UNTIL THE COMPLETION OF THE WORK, AT WHICH TIM

14. THE CITY MUST BE NOTIFIED IMMEDIATELY WHEN ANY MUNICIPALLY OWNED TREE IS INJURED OR DESTROYED DURING CONSTRUCTION OR DEVELOPMENT.



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