

CANOPY CALCULATION CHART - SITE PLAN CONTROL

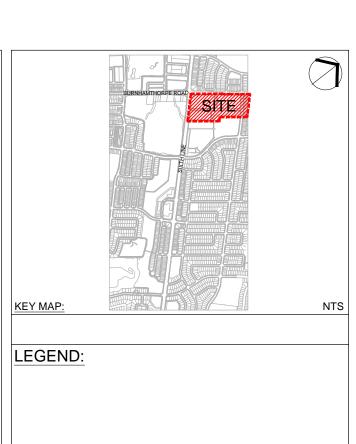
File Project Number: 2639-SP
File Name: Oakbrook Oakville (Block 1 &2)

City File Numer:
Canopy Cover Target: 20% (Residential

Canopy Cover Target: 20% (Residential)

TREE KEY	BOTONICAL NAME	COMMON NAME	SIZE/ CONDITION	SPACING O/C	TREE NO.(T)	QTY.	STATURE (S,M,L)	SOIL VOL. PER PLANTZONE (m3)	SOIL VOL. PER TREE (m3)	CROWN AREA PER TREE (m2)	CANOPY AREA (m2)	CANOPY AREA SUB-TOTAL (m2)
MEDIUM	STATURE TREES (10-13m SPREAD)							7 (*)				
CL	Cladrastis lutea	Yellow-wood	70mm cal. WB	10m	T1-T2	2	M	55.29	27.65	78.50	157.00	
Maria National	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	70mm cal. WB	10m	T3-T5	3	M	92.73	30.91	78.50	235.50	
	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee	70mm cal. WB	10m	T6-T7	2	M	51.42	25.71	78.50	157.00	
GT	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	70mm cal. WB	10m	T8-T9	2	M	39.9	19.95	78.50	157.00	
	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee	70mm cal. WB	10m	T10-T13	4	M	60.8	15.20	78.50	314.00	
CL	Cladrastis lutea	Yellow-wood	70mm cal. WB	10m	T14-T15	2	M	32.34	16.17	78.50	157.00	
UP	Ulmus Americana 'Princeton'	Princeton Elm	70mm cal. WB	10m	T16-T18	3	M	83.03	27.68	78.50	235.50	
	Ulmus Americana 'Princeton'	Princeton Elm	70mm cal. WB	10m	T19-T20	2	М	59.82	29.91	78.50	157.00	
	Ulmus Americana 'Princeton'	Princeton Elm	70mm cal. WB	10m	T21	1	M	30.89	30.89	78.50	78.50	
CL	Cladrastis lutea	Yellow-wood	70mm cal. WB	10m	T22-T23	2	M	57.30	28.65	78.50	157.00	
TA	Tilia americana "Redmond'	Redmond Basswood	70mm cal. WB	10m	T24-T25	2	M	61.24	30.62	78.50	157.00	
100 000 000	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee	70mm cal. WB	10m	T26-T28	3	M	87.3	29.10	78.50	235.50	
	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	70mm cal. WB	10m	T29-T30	2	M	60.30	30.15	78.50	157.00	
GT	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	70mm cal. WB	10m	T31	1	M	30.08	30.08	78.50	78.50	
	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee	70mm cal. WB	10m	T32	1	М	30.81	30.81	78.50	78.50	
	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee	70mm cal. WB	10m	T33	1	М	21.08	21.08	78.50	78.50	
GS	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	70mm cal. WB	10m	T34-T37	4	M	71.77	17.94	78.50	314.00	
CL	Cladrastis lutea	Yellow-wood	70mm cal. WB	10m	T38-T39	2	М	46.04	23.02	78.50	157.00	
UM	Ulmus Acolade 'Morton'	Morton Elm	70mm cal. WB	10m	T40-T43	4	M	63.33	15.83	78.50	314.00	
GT	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	70mm cal. WB	10m	T44-T46	3	M	48.08	16.03	78.50	235.50	
UM	Ulmus Acolade 'Morton'	Morton Elm	70mm cal. WB	10m	T47-T48	2	M	38.24	19.12	78.50	157.00	
	Ulmus Acolade 'Morton'	Morton Elm	70mm cal. WB	10m	T49-T51	3	M	53.52	17.84	78.50	235.50	
GS	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	70mm cal. WB	10m	T52-T53	2	M	32.07	16.04	78.50	157.00	
	Ulmus Americana 'Princeton'	Princeton Elm	70mm cal. WB	10m	T54-T57	4	M	63.31	15.83	78.50	314.00	
TA	Tilia americana "Redmond"	Redmond Basswood	70mm cal. WB	10m	T58-T59	2	M	74	37.00	78.50	157.00	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T60	1	M	11.50	11.50	78.50	78.50	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T61	1	M	11.50	11.50	78.50	78.50	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T62	1	M	11.50	11.50	78.50	78.50	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T63	1	M	12.91	12.91	78.50	78.50	
	Ginkgo biloba	Ginkgo Tree	70mm cal. WB	10m	T64-T65	2	M	60.64	30.32	78.50	157.00	
	Cercidiphyllum japonicum	Katsura Tree	70mm cal. WB	10m	T66	1	M	29.50	29.50	78.50	78.50	
	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T67	1	M	11.50	11.50	78.50	78.50	
	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T68	1	M	11.50	11.50	78.50	78.50	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T69-T70	2	M	53.18	26.59	78.50	157.00	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T71-T72	2	M	53.86	26.93	78.50	157.00	
	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T73	1	M	11.50	11.50	78.50	78.50	
	Cercidiphyllum japonicum	Katsura Tree	70mm cal. WB	10m	T74	1	M	11.50	11.50	78.50	78.50	
	Ginkgo biloba	Ginkgo Tree	70mm cal. WB	10m	T75-T76	2	M	60.56	30.28	78.50	157.00	
100-100-100	Cercidiphyllum japonicum	Katsura Tree	70mm cal. WB	10m	T77	1	M	13.00	13.00	78.50	78.50	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T78	1	M	11.50	11.50	78.50	78.50	
	Acer rubrum	Red Maple	70mm cal. WB	10m	T79	1	M	11.50	11.50	78.50	78.50	
TA	Tilia americana "Redmond"	Redmond Basswood	70mm cal. WB	10m	T80-T82	3	M	90.46	30.15	78.50	235.50	
I T	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T83	1	M	17.47	17.47	78.50	78.50	
AR	Acer rubrum	Red Maple	70mm cal. WB	10m	T84	1	M	14.08	14.08	78.50	78.50	
	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T85	1	M	17.00	17.00	78.50	78.50	
	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T86	1	M	17.20	17.20	78.50	78.50	
Δ⊢			A CONTROL OF THE VALUE OF THE V	100000	100		IVI	17.40	17.20	10.00	10.50	

AF	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T88	1	M	44.00	44.00	78.50	78.50	
AF	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T89	1	M	37.00	37.00	78.50	78.50	
CJ	Carpinus caroliniana	American hornbeam	70mm cal. WB	10m	T90-T91	2	M	33.72	16.86	78.50	157.00	
AF	Acer x freemanii 'Celebration'	Celebration Maple	70mm cal. WB	10m	T92	1	M	21.00	21.00	78.50	78.50	
TA	Tilia americana "Redmond'	Redmond Basswood	70mm cal. WB	10m	T93-T94	2	M	61.18	30.59	78.50	157.00	
AR	Acer rubrum	Red Maple	70mm cal. WB	10m	T95	1	M	17.00	17.00	78.50	78.50	
AR	Acer rubrum	Red Maple	70mm cal. WB	10m	T96	1	M	17.00	17.00	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T97	1	M	31.18	31.18	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T98	1	M	17.47	17.47	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T99	1	M	17.47	17.47	78.50	78.50	
CL	Cladrastis lutea	Yellow-wood	70mm cal. WB	10m	T100	1	M	26.78	26.78	78.50	78.50	
GB	Ginkgo biloba	Ginkgo Tree	70mm cal. WB	10m	T101-T102	2	M	64.00	32.00	78.50	157.00	
TC	Tilia cordata	Little Leaf Linden	70mm cal. WB	10m	T103-T104	2	M	52.16	26.08	78.50 78.50	157.00	
CB AF	Carpinus betulus Acer x freemanii 'Celebration'	European Hornbeam	70mm cal. WB	10m	T105-T106 T107	2	M M	53.82 22.00	26.91 22.00	78.50	157.00 78.50	
AF	Acer x freemanii 'Celebration'	Celebration Maple Celebration Maple	70mm cal. WB 70mm cal. WB	10m 10m	T107	1	M	21.75	21.75	78.50	78.50	
TC	Tilia cordata	Little Leaf Linden	70mm cal. WB	10m	T109-T110	2	M	51.40	25.70	78.50	157.00	
CB	Carpinus betulus	European Hornbeam	70mm cal. WB	10m	T111-T112	2	M	50.66	25.33	78.50	157.00	
GB	Ginkgo biloba	Ginkgo Tree	70mm cal. WB	10m	T113-T115	3	M	75.56	25.19	78.50	235.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T116	1	M	31.26	31.26	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T117	1	M	27.86	27.86	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T118	1	M	27.86	27.86	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T119	1	M	31.05	31.05	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T120	1	М	11.18	11.18	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T121	1	M	11.18	11.18	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T122	1	M	30.08	30.08	78.50	78.50	
LT	Liriodendron tulipifera	Tulip Tree	70mm cal. WB	10m	T123	1	M	11.23	11.23	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T124	1	M	11.23	11.23	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T125	1	M	31.43	31.43	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T126	1	M	11.20	11.20	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T127	1	M	31.18	31.18	78.50	78.50	
CB	Carpinus betulus	European Hornbeam	70mm cal. WB	10m	T128	1	M	30.46	30.46	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T129	1	M	10.78	10.78	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T130	1	M	10.78	10.78	78.50 78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T131	1	M M	30.08 10.78	30.08 10.78	78.50	78.50 78.50	
TC TC	Tilia cordata	Little Leaf Linden Little Leaf Linden	70mm cal. WB	10m	T132 T133	1	M	10.78	10.78	78.50	78.50	
TC	Tilia cordata Tilia cordata	Little Leaf Linden	70mm cal. WB 70mm cal. WB	10m 10m	T134	1	M	10.78	10.78	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T135	1	M	30.17	30.17	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T136	1	M	10.78	10.78	78.50	78.50	
AG	Aesculus Glabra	Ohio Buckeye	70mm cal. WB	10m	T137	1	M	10.78	10.78	78.50	78.50	
TC	Tilia cordata	Little Leaf Linden	70mm cal. WB	10m	T138	1	M	32.34	32.34	78.50	78.50	
TC	Tilia cordata	Little Leaf Linden	70mm cal. WB	10m	T139	1	M	10.78	10.78	78.50	78.50	
TC	Tilia cordata	Little Leaf Linden	70mm cal. WB	10m	T140	1	M	10.78	10.78	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T141	1	M	10.78	10.78	78.50	78.50	
AC	Aesculus carnea 'Briotii'	Ruby-Red Horsechesnut	70mm cal. WB	10m	T142	1	M	15.43	15.43	78.50	78.50	
			TOTAL NO	D. OF TREES:		142		•	SUBT	OTAL OF PROPO	SED CANOPY:	11,147.0
EXISTING	G CANOPY ON SITE				,			1 .	1 .			
/	1	/	/	1	/	/	/	/	/	/	/	
	/	/	1	,	/	/	/	/	/	/	/	
1	<u> </u>	,	1	1	/	1	/	/	/	TOTAL OF EVIC	TING CANODY:	0
										STOTAL OF EXIS		0. 0.
									WIOLIIPL	ED BT BONUS F	ACTOR OF 1.5.	0.
EXISTING	CANOPY OVERHANGING SITE											
/	/	/	/	1	/	/		/	1	/	1	
	/	1	1	1	/	/	/	/	1	/	/	
1	1	/	/	1	/	/	/	1	1	/	/	
		<u>'</u>	- I				,,	SI	JBTOTAL OF EXIS	TING OVERHAN	GING CANOPY:	0
- <u>-</u>												
								то	TAL PROPOSED	CANOPY OVERL	AP AREA (m2)	83.
							TOTAL	PROPOSED CANOP	Y OVERHANGING	PROJECT SITE/I	BUILDING (m2)	4,391
										TOTAL CANO	PY AREA (m2):	6,672
											PY SUMMARY	
											TE AREA (m2):	38,910.
									0.111.071.17		PY COVER(%):	17.
									CANOPYCOVE	R TARGET BY L	AND USE (%):	20.
										BABINIA .=	EA OUBSTREET	
									TOTAL		EA SUMMARY:	
								TOTAL NUMBER O		ARKINGSPACES	S PROPOSED:	



 R3
 RE-ISSUED FOR REVIEW
 2024.01/09
 SS

 R2
 ISSUED FOR REVIEW
 2023.12/14
 SS

 R1
 SITE PLAN PRE-SUBMISSION REVIEW
 2023.06/23
 HP

CONSENT OF CGLA CONSULTANTS INC. SEAL IS NOT VALID WITHOUT SIGNATURE OF THE LANDSCAPE ARCHITECT. DRAWINGS CANNOT BE USED FOR TENDER/CONSTRUCTION UNTIL SIGNED BY LANDSCAPE ARCHITECT.

MARKHAM, ONTARIO, L3R 8B8
Telephone: 905-475-6988 Email info@cgla.ca www.cgla.ca

OAKBROOK, BLOCK 1 & 2

CALCULATION CHART

Drawn: AN

L3B

1:550 Date: 06/13/23

2693-SP

CRYSTAL HOMES

Project Title:

SITE PLAN

Project Number:

Drawing Number

TOWN OF OAKVILLE

Drawing Title:
TREE CANOPY

NOTE: FOR TREE CANOPY PLAN, REFER TO L3A.

GENERAL NOTES FOR TREE PLANTING

SPECIES AND STANDARDS OF TREES

FINAL TREE SPECIES CHOICE IS TO BE APPROVED BY DEVELOPMENT ENGINEERING URBAN FORESTRY. SPECIES AND CULTIVARS OF TREES, AS WELL AS THE STANDARD FOR THAT SPECIES AND CULTIVAR ARE TO COMPLY WITH THE CANADIAN STANDARDS FOR NURSERY STOCK, CANADIAN NURSERY LANDSCAPE ASSOCIATION, AS REVISED.

INFORMATION CONCERNING THE GEOGRAPHICAL ORIGIN OF SEED OR CUTTINGS USED TO PRODUCE THE TREES USED IN THIS CONTRACT SHALL BE MADE AVAILABLE TO DEVELOPMENT ENGINEERING URBAN FORESTRY ON DEMAND. IF THE PLANT MATERIAL IS OF AN ORIGIN UNSUITABLE CLIMATICALLY TO THE OAKVILLE AREA IN THE OPINION OF DEV. ENG. URBAN FORESTRY, IT WILL BE REFUSED.

FORM AND VIGOUR OF TREES

ALL TREES SHALL BE TRUE TO TYPE, STRUCTURALLY SOUND WITH NO EVIDENCE OF DEAD BRANCHES, SUNSCALD, FROST CRACKS, ABRADED OR BROKEN BARK AND BE FREE OF INSECT OR DISEASE INFESTATION. ALL TREES SHALL HAVE FULL, WELL DEVELOPED CROWNS WITH ONE DISTINCTIVE VERTICAL LEADER, AND ROOT SYSTEM TYPICAL OF THE SPECIES. ALL PARTS SHALL BE MOIST AND SHOW ACTIVE GREEN CAMBIUM WHEN CUT. ALL TREES MUST MEET THESE SPECIFICATIONS AT THE TIME OF PLANTING. THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT IS TO CONFIRM COMPLIANCE WITH THE STANDARDS.

CONFORMITY TO SPECIES AND VARIETY

ALL TREES SHALL CONFORM TO SPECIES AND/OR VARIETY NAMED IN THE SPECIES LIST. NO SUBSTITUTIONS WILL BE ACCEPTED UNLESS APPROVED BY DEVELOPMENT ENGINEERING URBAN FORESTRY

SIZE OF TREES

UNLESS OTHERWISE STATED BY DEVELOPMENT ENGINEERING URBAN FORESTRY ALL DECIDUOUS TREES PLANTED SHALL BE 300 CM -350 CM (9"8 AND 11"5) IN OVERALL HEIGHT, AND AT LEAST 60 MM IN CALIPER. ALL 300 CM TREES MUST HAVE A MINIMUM OF 185 CM OF CLEAR STEM, MEASURED FROM THE GROUND, UNLESS APPROVED BY DEVELOPMENT ENGINEERING URBAN FORESTRY.

SHIPPING OF TREES

TREES MUST BE TRANSPORTED TO THE PLANTING SITE IN A MANNER THAT WILL MINIMIZE DAMAGE TO CROWNS. BOLES OR ROOTS. BALLED AND BURLAPPED (B/B) TREES MUST HAVE NO CRACKS IN THE BALL TO BE ACCEPTED. TREES, WHETHER BALLED OR BURLAPPED, MUST HAVE THEIR ROOT SYSTEMS IN A MOIST STATE AT ALL TIMES.

TEMPORARY STORAGE

IF CONDITIONS PRECLUDE IMMEDIATE USE OF TREE STOCK, BALLED AND BURLAPPED TREES SHALL BE STORED IN A SHELTERED SPOT PROTECTED FROM SUN AND WIND. THE ROOT BALLS SHALL BE KEPT IN A MOIST STATE AT ALL TIMES BY WATERING AS REQUIRED.

PLANTING AND TREE SPECIES LOCATIONS

RESIDENTIAL STREET TREES

ALL STREET TREE PLANTING LOCATIONS MUST CONFORM TO THE APPROVED STREET TREE PLANTING PLAN AND ANY DEVIATION TO THE PLAN MUST BE APPROVED BY DEVELOPMENT ENGINEERING URBAN FORESTRY.

STREET TREE PLANTING LOCATIONS SHALL BE INSTALLED AS PER EITHER THE APPROVED LANDSCAPING PLAN OR STREET TREE PLANTING PLAN THAT FORMS PART OF THE DEVELOPMENT PROJECT AND ANY CHANGE FROM THE PLAN MUST BE APPROVED BY DEVELOPMENT ENGINEERING URBAN FORESTRY.

TREE SPECIES MIX CONFIGURATION

TREE GROUPINGS ARE NOT TO EXCEED 3 OF ANY ONE SPECIES TYPE IN A ROW ON ONE SIDE OF THE ROAD, AND NO MORE THAN 4 TREES IN TOTAL FOR GROUPINGS THAT ARE DIVIDED WITH THE OPPOSITE SIDE OF THE ROAD.

BACKFILLING* IS TO BE PLACED IN LAYERS APPROXIMATELY 15 CM IN DEPTH AND FIRMLY TAMPED IN PLACE IN SUCH A MANNER THAT THE TREE RETAINS ITS VERTICAL POSITION WITHOUT SUPPORT. PARTICULAR CARE IS TO BE TAKEN TO ENSURE THAT NO AIR POCKETS REMAIN UNDER OR AROUND ROOTS AND THAT DAMAGE DOES NOT OCCUR TO THE ROOT SYSTEM. THE FILL SHALL BE THOROUGHLY WATERED IMMEDIATELY AFTER PLANTING.

BACKFILLED SOIL IS TO BE PLACED TO BRING THE TOP LEVEL OF THE ROOT BALL 7.6 CM HIGHER THAN THE EXISTING SURROUNDING GRADE TO ALLOW FOR SETTLING.

AT GRADE, A RIDGE OF SOIL LOCATED AT THE EDGE OF THE PLANTING HOLE SHALL BE FORMED TO A HEIGHT OF 9 CM, TO ACT AS A CATCH BASIN FOR ANY SUBSEQUENT WATERING'S AND TO RETAIN MULCH.

BALLED AND BURLAPPED TREES SHALL HAVE THE BURLAP CUT AND REMOVED TO APPROXIMATELY ONE-HALF THE ROOT BALL HEIGHT TO PREVENT THE BURLAP FROM ACTING AS A WICK THEREBY DRYING OUT THE BALL. ALL ROPES USED TO CONTAIN THE ROOT BALL SHALL BE CUT UNLESS MADE OF 100% NATURAL FABRIC THAT WILL DECAY. FOR ROOT BALLS ENCASED IN WIRE BASKETS THE ENTIRE WIRE BASKET MUST BE CUT AND REMOVED PRIOR TO THE BACKFILLING

<u>PRUNING</u>

THE CROWN OF THE TREE SHALL BE PRUNED FROM THE BOTTOM UP AT THE TIME OF PLANTING TO REMOVE ALL DEAD AND DAMAGED BRANCHES. THE TERMINAL OR LEADER IS NOT TO BE PRUNED UNLESS BROKEN. ALL CUTS SHALL BE MADE USING APPROVED GUIDE TO PRUNING, 2ND EDITION (2002 ISA), LEAVING NO STUBS. ON ALL CUTS OVER 2 CM IN DIAMETER AND BRUISES OR SCARS ON THE BARK, THE INJURED CAMBILIM SHALL BE TRACED BACK TO LIVING TISSUE AND REMOVED. WOUNDS SHALL BE SMOOTHED AND SHAPED SO AS NOT TO RETAIN WATER. LARGE WOUNDS PRODUCED BY ANY MEANS OTHER THAN BRANCH PRUNING MAY RENDER THE TREE UNACCEPTABLE, REQUIRING REPLACEMENT SUBJECT TO THE DIRECTIONS OF DEVELOPMENT ENGINEERING

ALL BALLED AND BURLAPPED TREES SHALL, IMMEDIATELY AFTER PLANTING, BE SUPPORTED BY TWO WOODEN STAKES DRIVEN

OUTSIDE THE BALL IN LINE WITH THE DIRECTION OF THE PREVAILING WIND (WEST-EAST).

FOR THIS TYPE OF TREE, B/B, THE STAKES ARE TO BE DRIVEN AT LEAST 70 CM BELOW GRADE LINE. THE STAKES MUST BE DRIVEN DEEP ENOUGH THAT THERE IS AT LEAST 5 CM BETWEEN THE TOP OF THE STAKES AND THE FIRST BRANCH. STAKE PLACEMENT SHALL BE SUCH THAT NO MAIN ROOTS ARE SEVERED BY THE STAKE BEING DRIVEN INTO THE GROUND. METAL STAKES ARE PROHIBITED.

MULCHING

THE FOLLOWING SPECIFICATION WILL BE APPLIED: NON SHREDDED WOODCHIPS MEASURING BETWEEN 2.5 CM AND 5.0 CM IN WIDTH AND PLACED TO A DEPTH OF BETWEEN 5.0 CM TO 7.5 CM SPREAD THE FOLLOWING DISTANCE FROM THE ROOT COLLAR:

AVERAGE RADIUS FROM ROOT COLLAR (M)

0 TO 10 11 TO 40

WOODCHIPS ARE NOT TO BE IN CONTACT WITH THE TREE TRUNK AND MUST BE APPLIED NO LATER THAN 48 HOURS AFTER PLANTING. ALL PLANTINGS SHALL BE INSPECTED BY THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT FOR COMPLIANCE. PLANTINGS WHICH DO NOT MEET THE SPECIFICATIONS LISTED ABOVE, OR WHICH NEED STRAIGHTENING OR CORRECTION AS TO SETTLING, WILL NOT BE ACCEPTED BY THE TOWN UNTIL SUCH PROBLEMS ARE CORRECTED.

ALL TREES TO HAVE A TWO (2) YEAR WARRANTY AND MAINTENANCE PERIOD FROM DATE OF SUBSTANTIAL COMPLETION. ALL REPLACEMENT TREES WILL HAVE A ONE (1) YEAR WARRANTY AND MAINTENANCE PERIOD FROM DATE OF PLANTING.

MINIMUM ROOT BALL DIAMETER

THE MINIMUM ACCEPTABLE ROOT BALL DIAMETER FOR BALLED AND BURLAPPED TREES SHALL BE:

70 CM FOR 60 MM CALIPER TREES 85 CM FOR 75 MM CALIPER TREES

100 CM FOR 100 MM CALIPER TREES 65 CM FOR 150 CM TALL CONIFER STOCK

(STREET TREE SETBACK DISTANCES- COMPILED BY DEV. ENG. URBAN FORESTRY)

STRUCTURESPACING (METRES)

FIRE HYDRANTMIN. 3.0M PAD MOUNTED TRANSFORMERSMIN. 3.0M - DOOR SIDE MIN. 1.2M - CLOSED SIDES *LIGHT STANDARDS & HYDRO POLESMIN. 3.0M

STOP SIGNS MIN. 6.0M TREE CROWN CLEARANCE 2.0M IN HT. OVERHEAD WIRESMIN. 1.5M

UNION GAS LINESMIN. 1.2M DRIVEWAYSMIN, 2.0M

PAD MOUNTED MAILBOXESMIN. 1.5M UNDERGROUND STORAGE TANKSMIN. 3.0M

*PLANT SMALL OR MEDIUM TYPE STATURE TREES WHEN PLANTING WITHIN 6M OF THE LIGHT STANDARD OR HYDRO POLE

TREE PLANTING SPACING

TREE STATURE/SPACING BETWEEN TREES (METRES) LARGE STATURE = 12.0 m TO 14.0 m

MEDIUM STATURE = 8.0 m TO 9.0 m

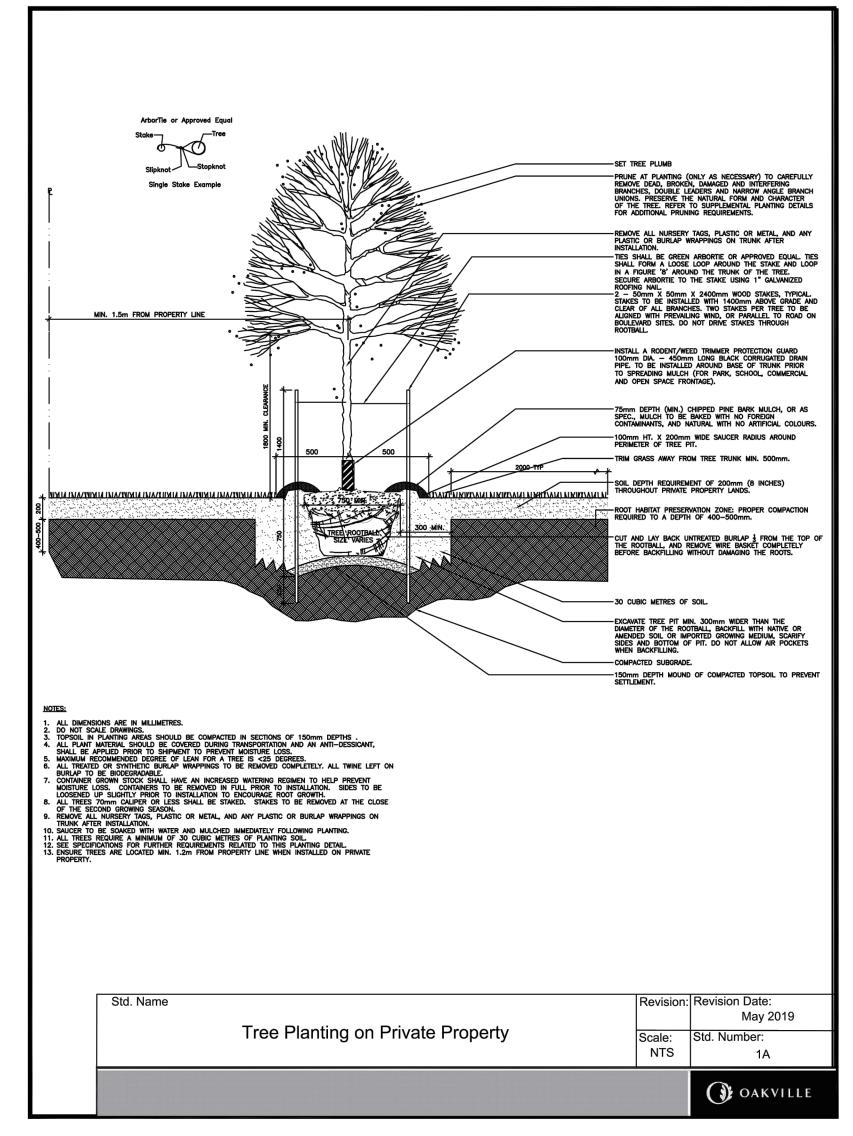
SMALL STATURE = 3.0 m TO 8.0 m

ALL SUBDIVISION STREET TREE PLANTINGS THAT COMPLY WITH THE NORTH OAKVILLE URBAN STRATEGIC MANAGEMENT PLAN ARE TO BE CENTRED IN THE BOULEVARD BETWEEN CURB AND SIDEWALK.

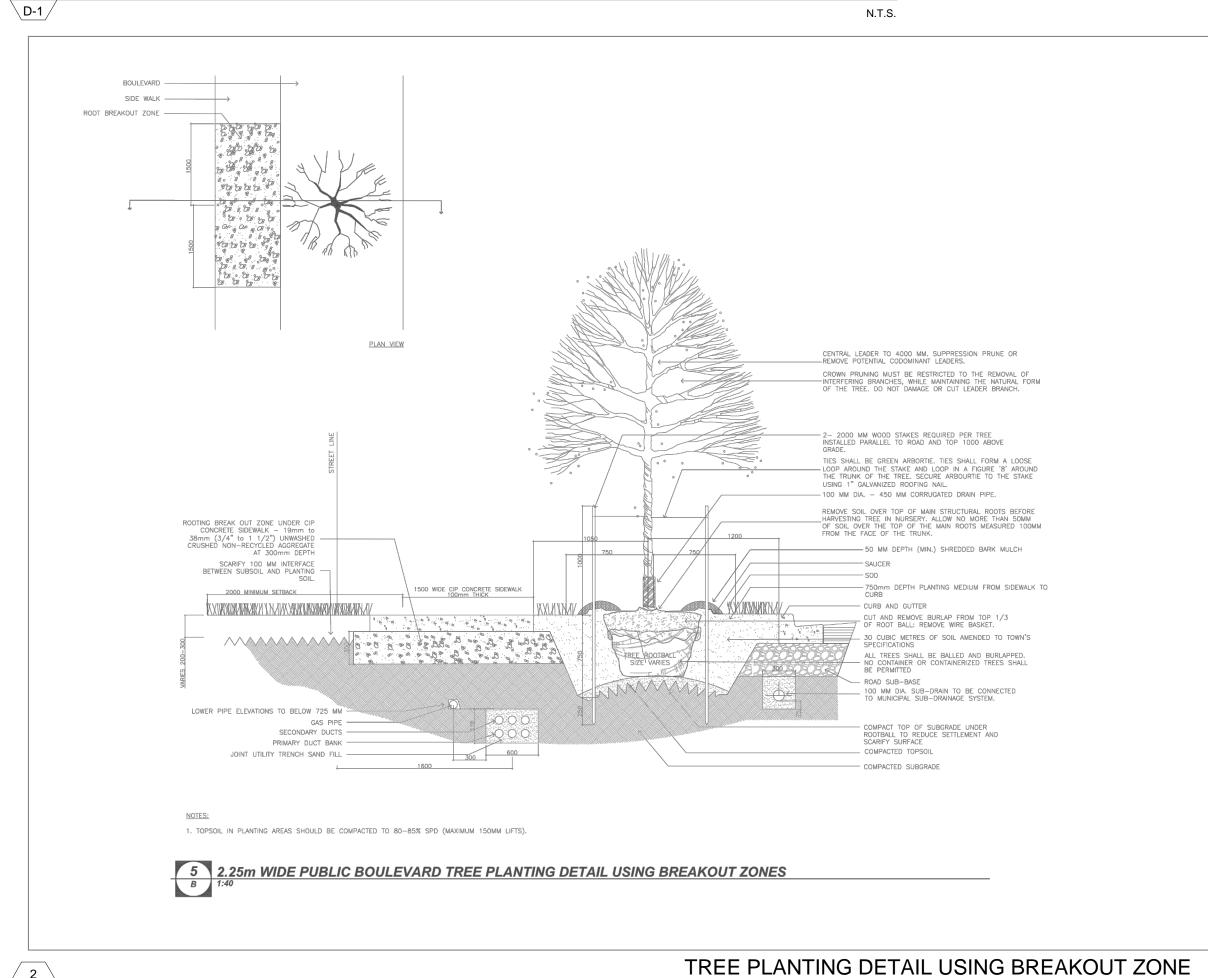
DAYLIGHT TRIANGLES - ANY TREE PLANTED NEAR AN INTERSECTION SHALL BE NO CLOSER TO THE STREET CORNER THAN THE

EXTENSION LINE OF THE DAYLIGHT TRIANGLE.

SMALL STATURE TYPE TREES TO BE PLANTED 10M MINIMUM FROM LARGE STATURE TREES.



DECIDUOUS TREE PLANTING ON PRIVATE PROPERTY



75mm OF PINE SHREDDED BARK MULCH, OR AS SPECIFIED, KEEP MULCH 50mm MINIMUM AWAY FROM STEMS SET ROOT BALL IN HOLE ENSURING THAT THE ROOT FLARE IS 50mm ABOVE THE EXISTING GRADE BALL & BURLAP - CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL <u>POTTED - REMOVE POT AND SCARIFY ANY GIRDLING ROOTS</u> - 100mm TOPSOIL AND SOD - UNCOMPACTED SUBGRADE - BACKFILL WITH PLANTING SOIL AS SPECIFIED. HAND TAMP SOIL FIRMLY IN 150mm LIFTS TO PREVENT SETTLEMENT AND TO ELIMINATE AIR POCKETS SCARIFY EDGES OF PLANTING BED 150 +/- TAMPED MOUND OF PLANTING SOIL TO RAISE GRADE OF ROOT BALL AND PREVENT SETTLEMENT - CLEANLY PRUNE ALL DAMAGED ROOT ENDS TO PREVENT THE PLANT FROM BECOMING ROOT BOUND PROVIDE TERRAFIX 200R FILTER FABRIC BETWEEN SOIL AND MULCH

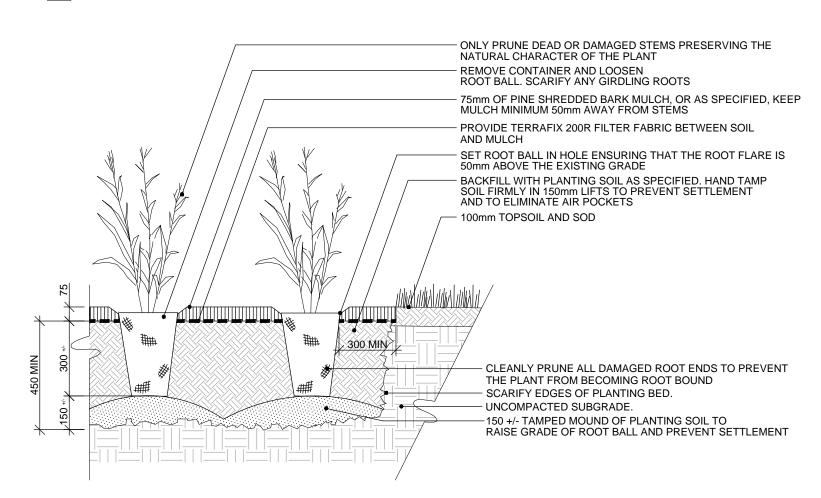
INSTALLATION METHODS: (AS NOTED ON PLANT LIST) 1. CONTAINER: CUT AND REMOVE ALL POTS, STRINGS, AND COCO COIR DISCS ETC. 2. BARE ROOT: SPREAD ROOTS EVENLY OVER TAMPED MOUND OF PLANTING SOIL. WORK SOIL BETWEEN ROOTS. 3. BALL AND BURLAP: CUT AND REMOVE MATERIALS (BURLAP, STRING, NAILS) FROM TOP 1/3 OF ROOT BALL ONCE POSITIONED (IF APPLICABLE)

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

2. PRUNE ANY VISIBLE GIRDLING ROOTS ONCE EXCESS SOIL IS REMOVED AND LOOSEN ANY ROOTS THAT ENCIRCLE THE ROOT BALL. POT BOUND SHRUBS ARE NOT ACCEPTABLE. SLIT THE ROOT BALL VERTICALLY 3 TIMES EVENLY AROUND THE CIRCUMFERENCE OF THE ROOT BALL TO A 13mm DEPTH. 3. ENSURE ALL TAGS, ROPES, STRAPS, AND CONTAINERS ARE REMOVED FROM SHRUB.

SHRUB PLANTING \D-1 / N.T.S.

4. ONCE PLANTED, REGRADE PLANTING BED TO REMOVE LARGE CLUMPS OF SOIL AND STONE PRIOR TO MULCHING.



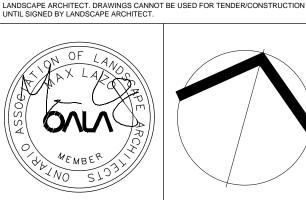
INSTALLATION METHOD: (AS NOTED ON PLANT LIST) CONTAINER: CUT AND REMOVE ALL POTS, STRINGS, AND COCO COIR DISCS ETC

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

2. PRUNE ANY VISIBLE GIRDLING ROOTS ONCE EXCESS SOIL IS REMOVED AND LOOSEN ANY ROOTS THAT ENCIRCLE THE ROOT BALL. POT BOUND SHRUBS ARE NOT ACCEPTABLE. SLIT THE ROOT BALL VERTICALLY 3 TIMES EVENLY AROUND THE CIRCUMFERENCE OF THE ROOT BALL TO A 13mm DEPTH 3. ENSURE ALL TAGS, ROPES, STRAPS, COCO COIR DISCS, AND CONTAINERS ARE REMOVED FROM PLANT AND DISPOSED OF.

4. ONCE PLANTED, REGRADE PLANTING BED TO REMOVE LARGE CLUMPS OF SOIL AND STONE PRIOR TO MULCHING. PERENNIAL PLANTING \D-1 /

ISSUED FOR REVIEW 1 SITE PLAN PRE-SUBMISSION REVIEW THESE DRAWINGS ARE THE PROPERTY OF CGLA CONSULTANTS INC. AND





CRYSTAL HOMES

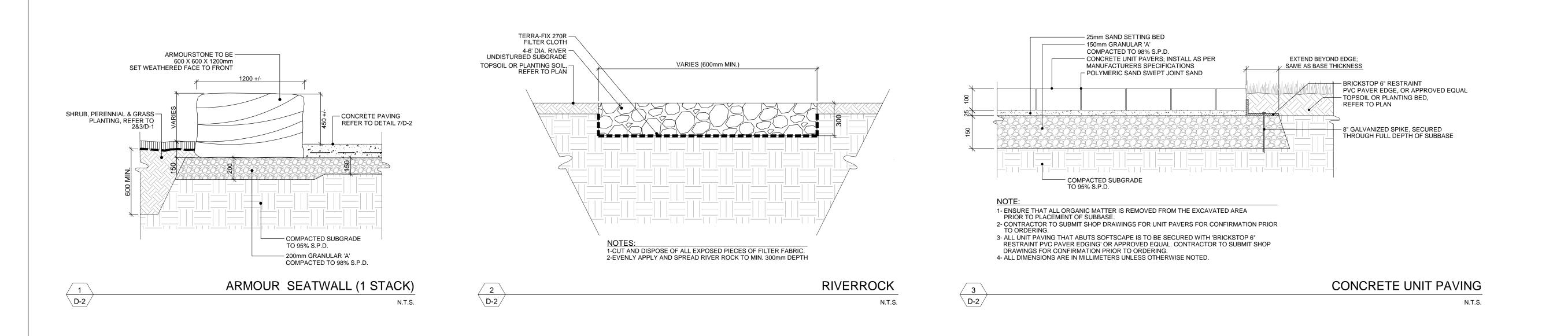
Project Title: OAKBROOK, BLOCK 1 & 2 SITE PLAN

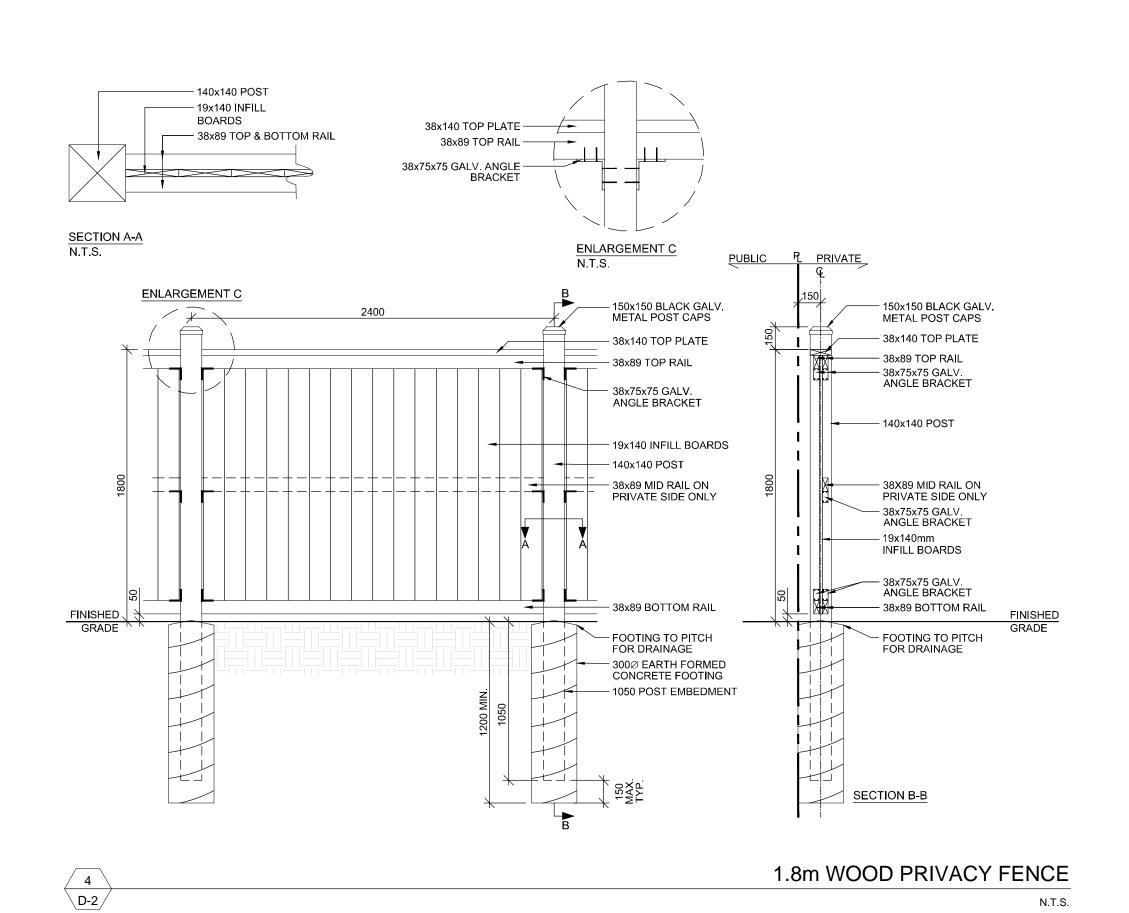
TOWN OF OAKVILLE

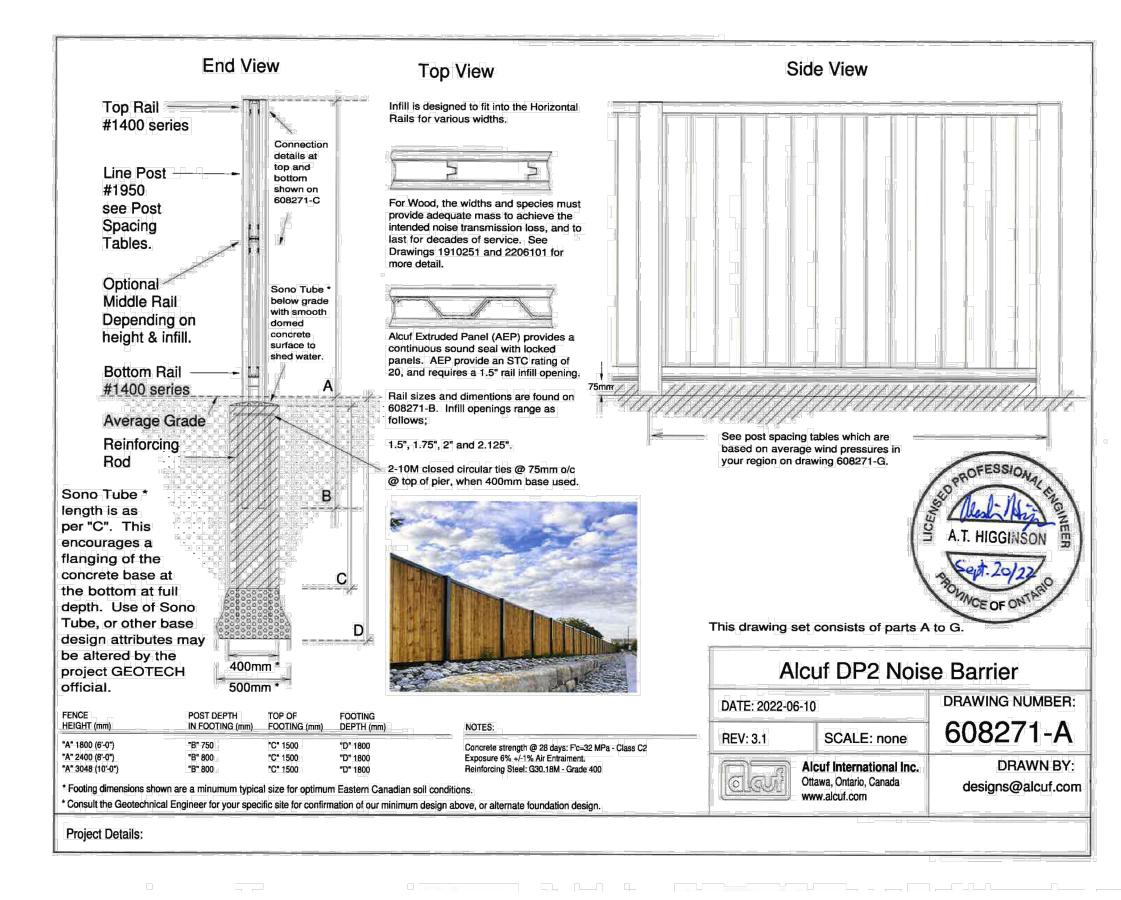
Drawing Title: LANDSCAPE **DETAILS**

Reviewed: HP Drawn: AN Scale: AS SHOWN Date: 06/13/23 Project Number: 2693-SP

Drawing Number









2.4m WOOD ACOUSTIC FENCE

Client:

CRYSTAL HOMES

 R3
 RE-ISSUED FOR REVIEW
 2024.01/09
 SS

 R2
 ISSUED FOR REVIEW
 2023.12/14
 SS

 R1
 SITE PLAN PRE-SUBMISSION REVIEW
 2023.06/23
 HP

THESE DRAWINGS ARE THE PROPERTY OF CGLA CONSULTANTS INC. AND SHALL NOT BE ALTERED, MODIFIED, REVISED OR CHANGED WITHOUT THE WRITT

LANDSCAPE ARCHITECT. DRAWINGS CANNOT BE USED FOR TENDER/CONSTRUCTION UNTIL SIGNED BY LANDSCAPE ARCHITECT.

Project Title:
OAKBROOK, BLOCK 1 & 2
SITE PLAN

TOWN OF OAKVILLE

Drawing Title:

LANDSCAPE

DETAILS

Reviewed: HP	Drawn: AN					
Scale: AS SHOWN	Date: 06/13/23					
Project Number:	2693-SP					

Drawing Number

D2