

<u>MATERIALS</u>

WOOD (GENERAL SPECIFICATIONS)
ALL WOOD SHALL BE WESTERN RED CEDAR SELECTED FOR GOOD APPEARANCE AND FREE OF WANE AND BARK POCKETS. ALL TORN GRAIN AND SURFACE STAIN SHALL BE ELIMINATED BY SANDING OR PLANING. MEMBERS WITH HEAVY KNOTS AND/OR SAP STAIN SHALL BE WELL DISTRIBUTED THROUGHOUT THE INSTALLATION. THE SKIRT RAIL SHALL BE PRESSURE TREATED.

INFILL

(A) - T & G SELECT (SOUND) TIGHT KNOT NLGA PATTERN 18-(200)

MODIFIED 54 MM 2 1/8 " (DRESSED BOTH SIDES) WITH

BEVELLED EDGES ON BOTH SIDES; OR

(B) - 19 X 140 AND 38 X 140 V-JOINT OVERLAPPED

HORIZONTAL MEMBERS — SHALL BE 38 X 140 MM. DRESSED TO

PATTERN, THE GRADE TO BE NLGA 204B OR BETTER

SELECT TIGHT KNOT GRADE.

POSTS — SHALL BE 140 X 140 MM. DRESSED TO PATTERN, THE GRADE

TO BE NLGA 131B#1 STRUCTURAL POST AND TIMBER.

STAIN FOR WOOD FENCE — STAIN ALL EXPOSED FENCE MATERIAL WITH
TWO COATS OF APPROVED STAIN. COLOUR SAMPLE
TO BE APPROVED BY THE LANDSCAPE
ARCHITECT AND TOWN PRIOR TO APPLICATION.

STAIN SHALL CONSIST OF:

A BASE OF BLENDED RESINS AND OILS IN A WATER SUSPENSION

SUSPENDED SOLIDS WHICH ARE NOT LESS THAN 21% AND NOT GREATER THAN 31% BY VOLUME.

V.O.C.'S (VOLATILE ORGANIC COMPOUNDS) WHICH ARE NOT IN EXCESS OF 350G/L IN ACCORDANCE WITH A.S.T.M. D-2369.
 LEVELS OF LIQUID MICROBICIDES AND ANY OTHER POTENTIAL TOXIC SUBSTANCES WHICH ARE ENVIRONMENTALLY SAFE (NOT REQUIRING PROVINCIAL OR FEDERAL REGISTRATION).

NONE OF THE FOLLOWING HAZARDOUS SUBSTANCES:
 * FOLPET [N-(TRICHLOROMETHYLTHIO) PHTHALIMIDE]
 * BIS (TRIBUTYLTIN) OXIDE
 * COPPER NAPHTHENATE
 * COPPER 8 QUINOLINOLATE

* ZINC NAPHTHENATE

- SUFFICIENT OXIDE PIGMENTS TO OBTAIN DESIRED COLOUR TONE AND LEVEL OF OPACITY.

STAIN APPLICATION

SPRAY APPLICATIONS TO BE REVIEWED PRIOR TO ACCEPTANCE. APPLY TWO COATS OF THE APPROVED STAIN ON CLEAN DRY WOOD USING SPRAY, BRUSH OR DIPPING METHODS TO ACHIEVE FULL COVERAGE OF ALL EXPOSED SURFACES. APPLY OUTDOORS ONLY IN SUITABLE WEATHER CONDITIONS DURING WHICH THE TEMPERATURE IS BETWEEN 5°C AND 21°C FOR A PERIOD OF 48 HOURS FOLLOWING APPLICATIONS.

FASTENERS — INCLUDING ARDOX NAILS, BOLTS, NUTS AND WASHERS, SHALL BE HOT—DIP GALVANIZED STEEL.

CONCRETE — SHALL BE 25 MPA AT 28 DAYS MINIMUM.

SOIL - BENEATH AND WITHIN 2 M. RADIUS OF ANY FOOTING, SHALL BE CERTIFIED 95% STANDARD PROCTOR DENSITY PRIOR TO

CONSTRUCTION.

POSTS — SHALL BE PLUMB WITHIN 5 MM./M. ABOVE GRADE.

INFILL — MEMBERS SHALL BE TIGHT FITTED TO ELIMINATE ALL GAPS AND RATTLING.

STEP FENCE — ON SLOPES MINIMUM 50 MM. AND 150 MM. MAXIMUM AT

DOUBLE POST — ALL DIRECTION CHANGES GREATER THAN 20°.

NAILING

ALL NAILS GALV. ARDOX AND 75 MM. (3") UNLESS NOTED

OTHERWISE. ALL NAILS TO BE EVENLY SPACED AND SET NOT LESS
THAN 25 MM. FROM EDGE OF ANY MEMBER.

RAILS — 3 NAILS TO POST AT EACH END, 3 NAILS THRU BOTTOM

FRONT RAIL TO VERTICAL MEMBERS AND 3 NAILS TO SKIRT BOARD IN STAGGERED PATTERN.

SKIRT RAIL: 2 NAILS TO POST AT EACH END.

FASCIA BOARD: 2 NAILS (50MM. – 2") EACH END TO VERTICAL MEMBERS AND 5 NAILS IN STAGGERED PATTERN ALONG BOARD.

VERTICAL MEMBERS: 2 NAILS (88 MM. – 31/2") TOP AND BOTTOM TO

THRU 19 MM. BOARDS TO 39 MM. BOARDS FOR PANEL OPTION 'B'.

COPING — 2 NAILS THRU EDGES TO POST AT EACH END AND 6 NAILS

RAILS AND 6 NAILS 50 MM. (2") STAGGERED PATTERN

WARRANTY THE FENCE SHALL BE GUARANTEED FOR THREE YEARS AS FOLLOWS: 5 MM./M ON PLUMB OF POSTS AND LEVEL OF INFILL MEMBERS. GAPS BETWEEN INFILL MEMBERS SHALL NOT EXCEED 6 MM. (1/4"). INFILL MEMBERS SHALL BE TIGHT AND FREE OF RATTLING.

MINIMUM SOIL BEARING PRESSURE 120kPa

DESIGN

WIND LOAD 1/50 = 0.44kPa

PASSIVE RESISTANCE OF SOIL Kp=3

THRU TOP TO VERTICAL MEMBERS.

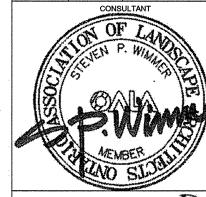
No.	Revision	Date	Ву	Appr'o
1	Issued to Client and Engineer	Jun.17.14	AS	
2	First Submission to Town	Jul.21.14	AS	
3	Issued to Engineer for Second Submission	Sept.24.14	AS	
4	Issued to Engineer and Client for Review	Dec.10.14	AS	
5	Issued to Engineer for Third Submission	Dec.22.14	AS	
6	Issued to Engineer for Fourth Submission	April.15.15	AS	
7	Issued to Engineer for Fifth Submission	July.06.15	AS	

No. Revision Date By

Benchmarks

No. Elevation Description

CONSULTANT



BWG. ENGINEERING DEPT.

SIGNATURE

LUY 19/15

DATE

Bradford wes Gwillimbury



the mbtw group

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BRADFORD CAPITAL
Fencing Details

	Surveyed by: Drawn by:		Checked by:		Project No. BFD001	
:			Approved by:			
	Designed by:		Date:	June 2014	Drawing No. LS-8	
	Scale	0m	10m	20m	L3-0	
					Sheet No.	
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