



1. FENCE LOCATIONS AND DIMENSIONS MUST BE IN ACCORDANCE WITH APPLICABLE NOISE STUDY RESULTS AND THE MINISTRY OF THE ENVIRONMENTS NOISE ASSESSMENT CRITERIA IN LAND USE PLANNING PUBLICATION LU-131.
2. ALL WOOD TO BE SELECT TIGHT KNOT GRADE CEDAR AS PER THE NATIONAL LUMBER GRADES AUTHORITY.
3. STRUCTURAL DESIGN (FOOTINGS AND POSTS MUST MEET DESIGN WIND LOAD SPECIFICATIONS AS PER THE ONTARIO BUILDING CODE.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED.
5. ALL HARDWARE TO BE HOT DIP GALVANIZED.
6. ALL LUMBER TO BE PRETREATED WITH AN APPROVED BROWN, MICRONIZED COPPER WOOD PRESERVATIVE OR APPROVED EQUIVALENT IN PLACE OF STAIN APPLICATION.
7. ALL FENCING (INCLUDING FOOTINGS) IS TO BE INSTALLED SOLELY ON PRIVATE LANDS AND IS TO CONFORM TO APPROVED STREETScape PLANS.
8. THIS DETAIL TO BE USED IN CONJUNCTION WITH BSD-1200 AND BSD-1203.

140 x 140 x 4000 (MAX HEIGHT) GROOVED POST BASED ON MAXIMUM 2:1 SLOPE. POST LENGTH WILL VARY BASED ON SITE SPECIFIC FIELD CONDITIONS

38 x 140 UPPER, MIDDLE AND LOWER HORIZONTAL SUPPORT RAILS AS PER BSD-1200

38 x 140 LOWER STABILIZING RAIL (NON-STRUCTURAL) WITH A 19 x 140 FASCIA ARE TO REMAIN HORIZONTAL AND UNIFORM WITH THE GROUND WITH A MAXIMUM GAP OF 50 TO FINISHED GRADE (AFTER SOD APPLICATION). FASTEN WITH GALVANIZED FASTENERS TOE NAILED INTO POST AND NAILED TO VERTICAL ACOUSTIC MEMBERS

The City of  
**BARRIE**  
STANDARD DETAIL

## ACOUSTIC FENCE SLOPE ACCOMMODATION

REV No.

1

DATE: JUNE 2015

SCALE: N.T.S.

**BSD-1201**

**APPROVED**

DATE: June 10/15...

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DIRECTOR OF ENGINEERING