



Wood Retaining Walls

No.: BUILDING-07
Date: 1998-07-27
Revised: 2015-06-04

Purpose:

- To inform owners and contractors of City requirements for wood retaining walls.

Background:

- The Building Approvals Department has received concerns pertaining to soil retention methods constructed and their ability to prevent water from migrating across property lines.

Implementation:

- Effective immediately, soil retention methods at or near property lines which incorporate a wood retaining wall shall be designed and constructed utilizing the Building Approvals Department's Wood Retaining Wall Design PSBldg07-2, dated April 21, 2015.
- The Wood Retaining Wall Design applies to those designs having a maximum height of 1 metre above the adjacent lower grade.
- All joints in the 20 mil continuous membrane or the two layers of 10 mil continuous membranes are to be lapped minimum 150 mm and sealed. In the two layer application, joints in the membranes are to be staggered.
- Where the retaining wall height exceeds 1 metre above the adjacent lower grade, the design is to be undertaken by a Registered Professional Engineer.
- A building permit is to be obtained to prior to constructing a retaining wall exceeding 1 metre in height.
- A survey of non-encroachment may be required.
- Should you have any questions, comments or suggestions concerning this bulletin, please contact our Code Engineer, Permits Section at 604-204-8515.

See over →

