SAMPLE STAIR SECTION FOR DECK

NOTE: ALL STAIRS, RAMPS, HANDRAILS & GUARDS TO CONFORM TO ONT. BUILDING CODE 9.8.
Detail EC-4
Exterior Connection: Infill Picket Screwed to Top Rail and Rim Joist

Note:
1. Dimensions shown are in mm unless otherwise specified.
Detail EC-3
Exterior Connection: Infill Picket Screwed to Rail
**Supplementary Guidelines to the Ontario Building Code 1997**

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**PLAN**

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**AXONOMETRIC**

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**FRONT ELEVATION**

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**SIDE ELEVATION**

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**Detail ED-1**

**Exterior Connection: Cantilevered Picket Screwed to Rim Joist**

**Notes:**

1. Provide a suitable post, return, or solid support at each end of the guard.
2. Wood for cantilevered pickets shall be Douglas Fir-Larch, Spruce-Pine-Fir, or Hem-Fir Species.
3. Fasten rim joist to each floor joist with 3 - 82 mm (3 1/4") nails.
4. Dimensions shown are in mm unless otherwise specified.
5. The outer deck board shall not be less than 140 mm (6" nominal) wide. Where 38 mm (2" nominal) thick boards are used, the length of the wood screws shall be not less than 76 mm (3").

June 24, 1999

**SQ7-23**

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Municipalité de Nipissing Ouest  
Municipality of West Nipissing  
BUILDING SERVICES  
SERVICES DE CONSTRUCTION
**Detail ED-2**

*Exterior Connection: Cantilevered Picket Screwed to Rim Joist, Guard Parallel to Floor Joists*

Notes:

1. Provide a suitable post, return, or solid support at each end of the guard.
2. Wood for cantilevered pickets shall be Douglas Fir-Larch, Spruce-Pine-Fir, or Hem-Fir Species.
3. Fasten rim joist to blocking with 3 - 82 mm (3 1/2”) nails.
4. Dimensions shown are in mm unless otherwise specified.
5. Where 38 mm (2” nominal) thick boards are used, the length of the wood screws shall be not less than 76 mm (3”).

_SQ7-24_  
June 24, 1999
**Detail ED-3**

**Exterior Connection: Cantilevered Picket Screwed to Rim Joist and Deck**

**Notes:**
1. Provide a suitable post, return, or solid support at each end of the guard.
2. Wood for cantilevered pickets shall be Northern Species.
3. Fasten rim joist to each floor joist with 3 - 82 mm (3 1/4") nails.
4. Dimensions shown are in mm unless otherwise specified.

June 24, 1999

Municipalité de Nipissing Ouest
Municipality of West Nipissing
BUILDING SERVICES
SERVICES DE CONSTRUCTION
**Detail ED-4**

**Exterior Connection: Cantilevered Picket Screwed to Rim Joist and Deck, Guard Parallel to Floor Joists**

Notes:

1. Provide a suitable post, return, or solid support at each end of the guard.
2. Wood for cantilevered pickets shall be Northern Species.
3. Fasten rim joist to blocking with 3 - 82 mm (3/4") nails.
4. Dimensions shown are in mm unless otherwise specified.

SQ7-26

June 24, 1999
Notes:
1. Screws fastening pickets are centered for clarity.
2. Provide a minimum of 10 pickets beyond the return if end restraint of the guard is provided by this return detail only.

Detail ED-5
Exterior Connection: Corner Joint

FRONT TOP RAIL
SIDE TOP RAIL
AXONOMETRIC

ONE FASTENER IN HORIZONTALLY ORIENTED PORTION OF TOP RAIL AND TWO IN VERTICALLY ORIENTED PORTION.

PLAN TOP RAIL

3 - #8 x 1 1/2" (37)
SCREWS
FOUNDATION PLAN

SCALE 1/4' = 1'-0"

CROSS SECTION

SCALE 3/8' = 1'-0"

SAMPLE DRAWINGS FOR A SUNDECK

THIS SAMPLE IS INTENDED TO ASSIST THE APPLICANT IN PREPARING THEIR PLAN OF PROPOSED CONSTRUCTION