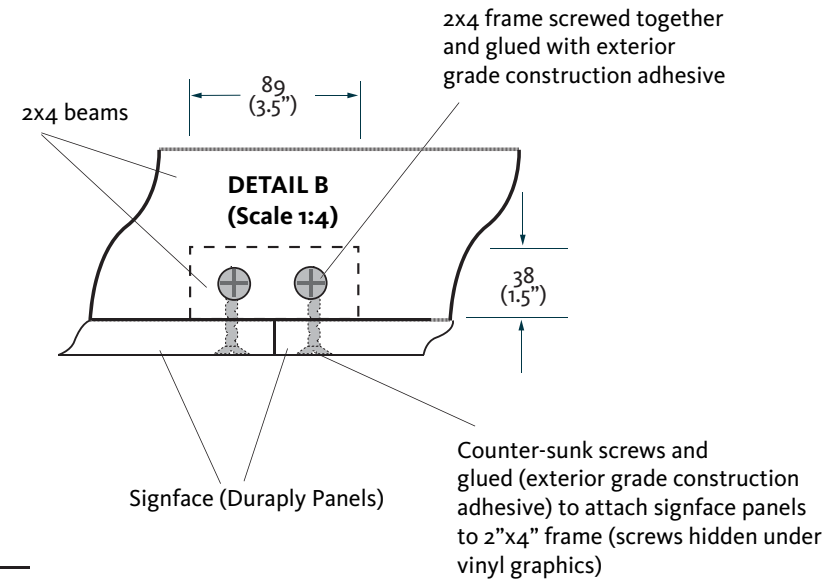
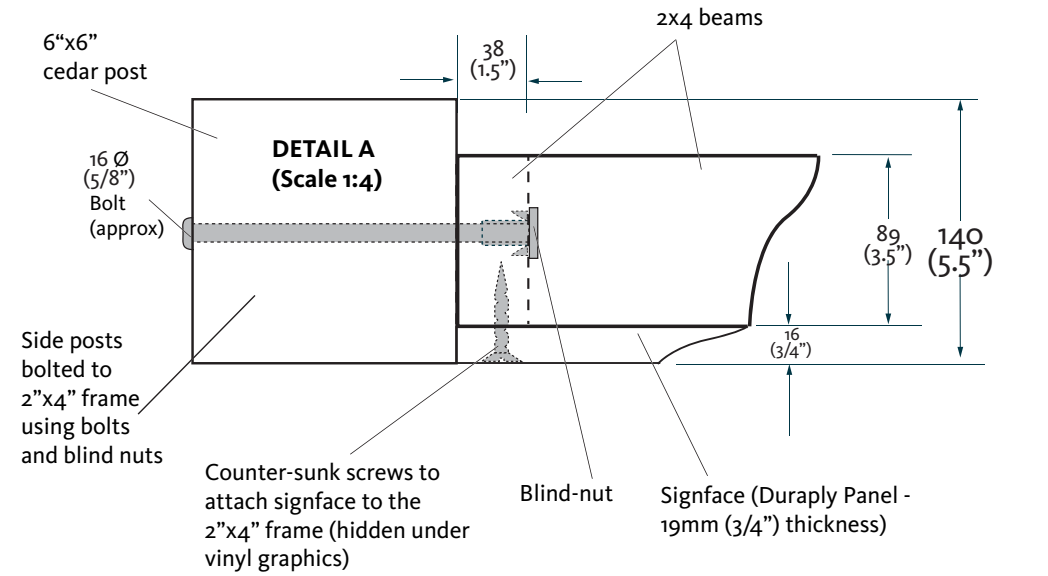
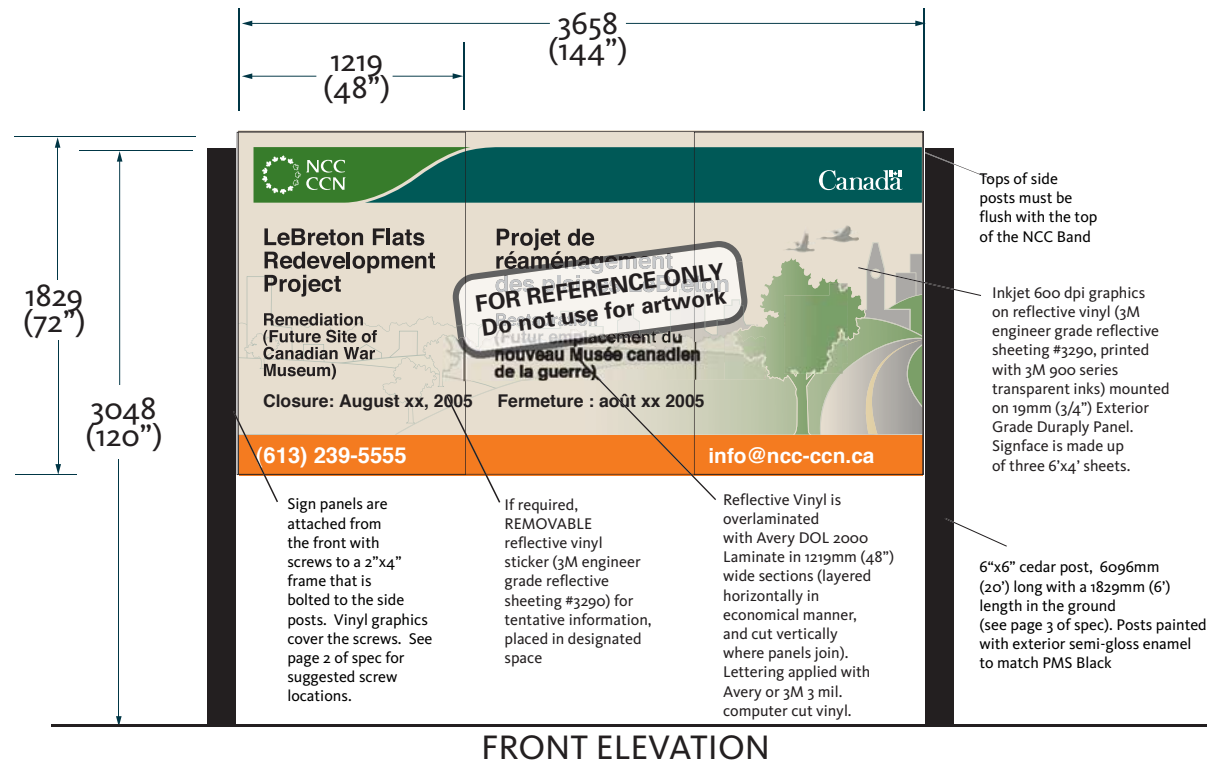
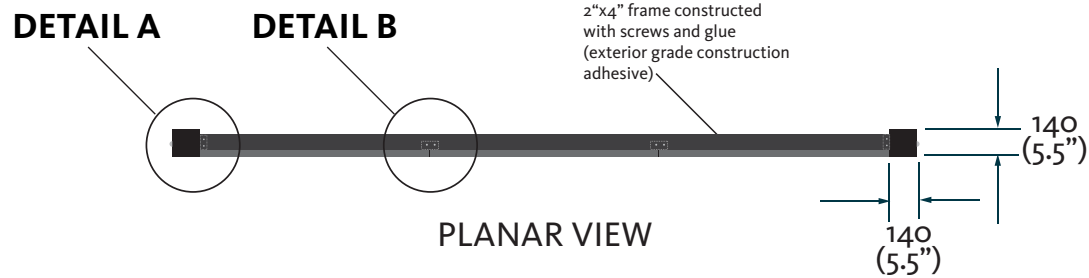
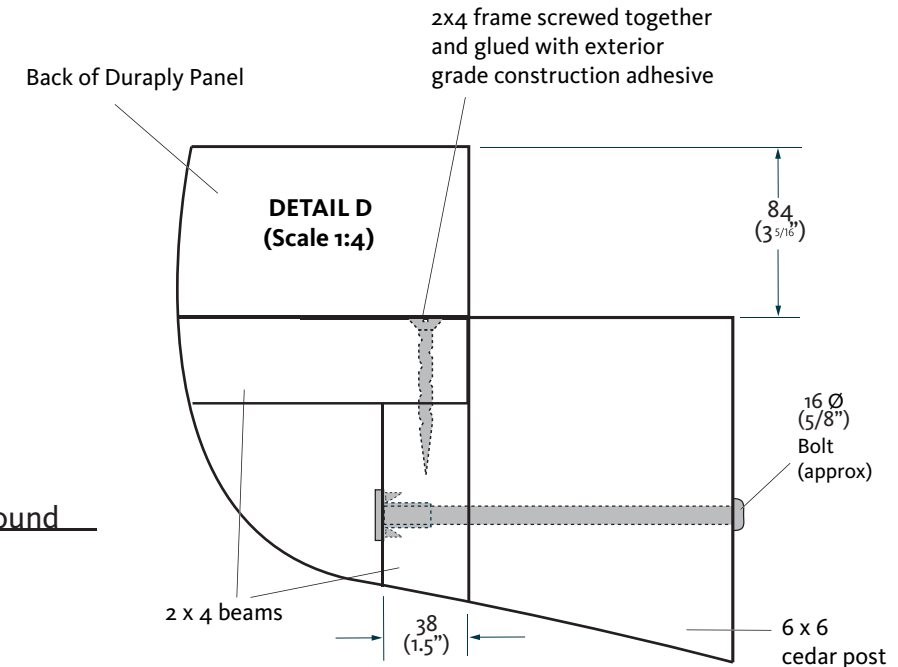
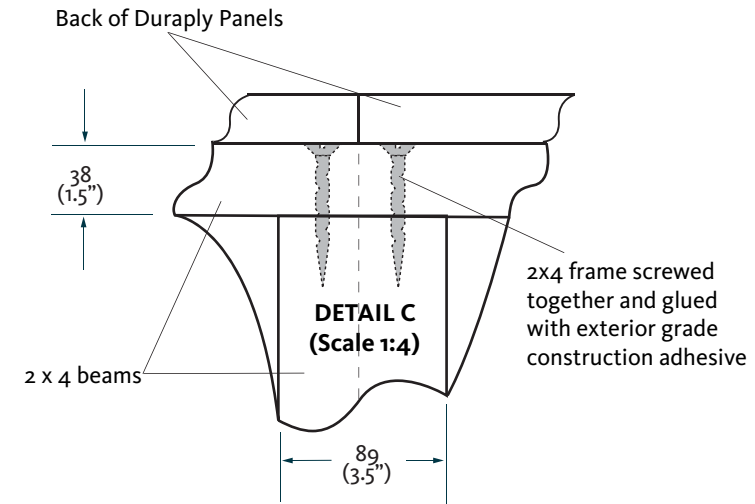
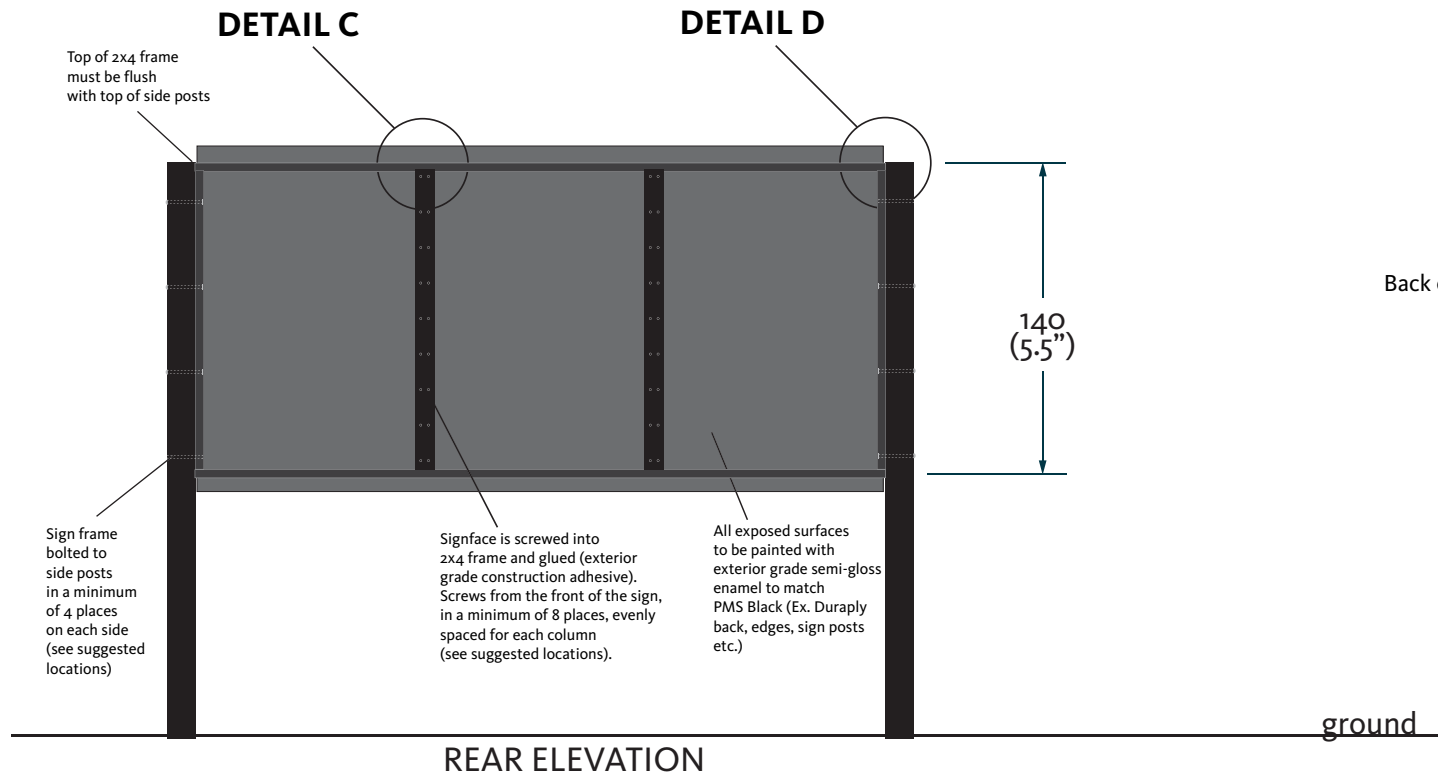


# Construction Signage - Large (6'x12')



- QUANTITY:**
- MATERIAL:** Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on three 6'x4' duraply panels (16mm (3/4") thickness), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)
- GRAPHICS:** Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminates (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer
- ARTWORK:** Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.
- DIMENSIONS:** Overall: (approx) 4978mm x 3937mm (16'4" x 12'11"), Signface: 1829mm x 3658mm (6' x 12') (three 6' x 4' sheets of Duraply)

# Construction Signage - Large (6'x12')



**QUANTITY:**

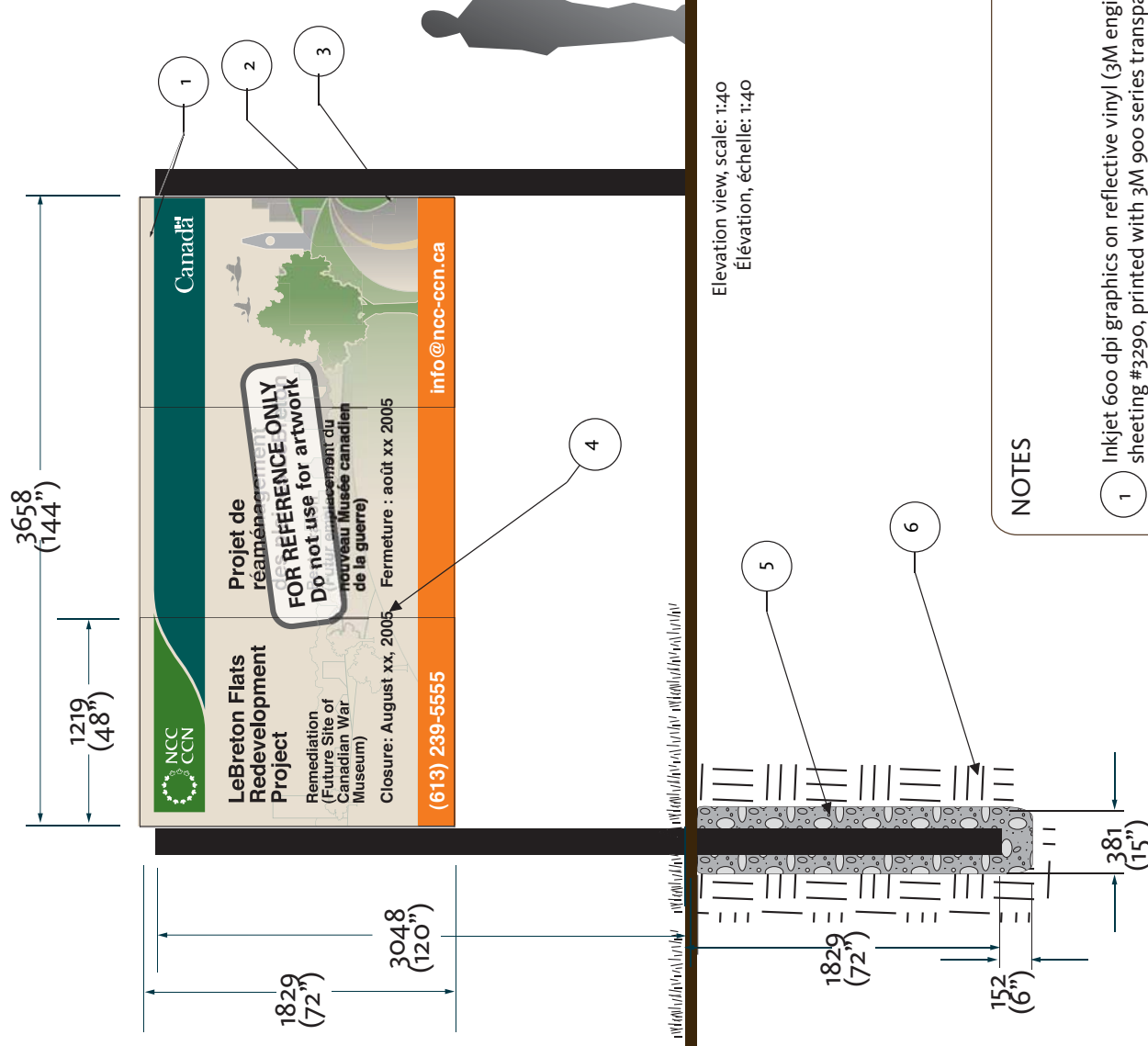
**MATERIAL:** Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on three 6'x4' duraply panels (16mm (3/4") thickness), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)

**GRAPHICS:** Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminate (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer

**ARTWORK:** Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.

**DIMENSIONS:** Overall: (approx) 4978mm x 3937mm (16'4" x 12'11"), Signface: 1829mm x 3658mm (6' x 12') (three 6' x 4' sheets of Duraply)

# Construction Signage - Large (6'x12')



## NOTES

- 1 Inlaid 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks) mounted on 3/4" Exterior Grade Duraply Panel. Signface is made up of three 16mm (3/4") thick, 6'x4' sheets. Reflective vinyl is overlaminated with Avery DOL 2000 Laminata in 1219mm (48") widths. Laminata is layered horizontally in an economical and aesthetic manner, and vertical cuts are made where the panels join. Lettering is applied with an Avery or 3M 3 mil. computer cut vinyl.
- 2 4877mm (16') long 6"x6" Cedar posts bolted to the frame of the signface and with 1829mm (6') length in the ground. Side posts are to be painted with an exterior semi-gloss enamel to match PMS Black.
- 3 Signage fastened with screws and glued (exterior grade construction adhesive) onto wooden frame that is bolted to side posts (see page 1 of spec for details). Screws are hidden under layer of vinyl graphics.
- 4 If required, tentative information (dates etc.) to be printed on a REMOVABLE reflective vinyl sticker (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks), and applied to the lower portion of the sign, in a designated area.
- 5 Granular backfill
- 6 Earth to be compacted below and around granular backfill and sod reapplied

All colours must match specifications  
NCC designer must approve colour match prior to production.



**Title:** LARGE Construction Signage

**Project:** Construction Signs

**Date:** September 2, 2005

**Contact:** Stephanie Lemoine

**E:** slemoine@ncc-ccn.ca

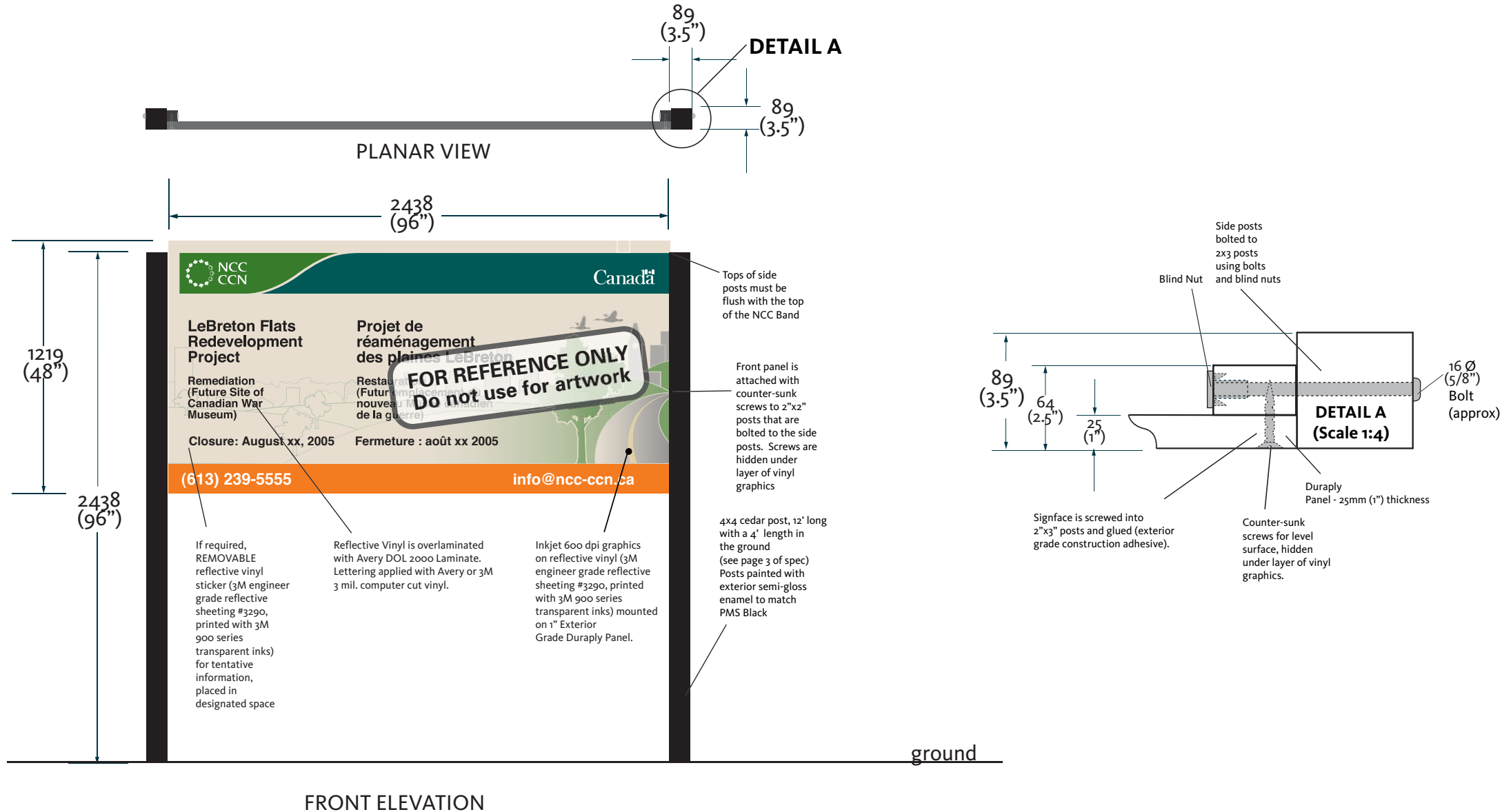
**T:** (613) 239-5551

**Unit:** mm (inches)

**Scale:** 1:40

**Page:** 3 of 3

# Construction Signage - Medium (4'x8')



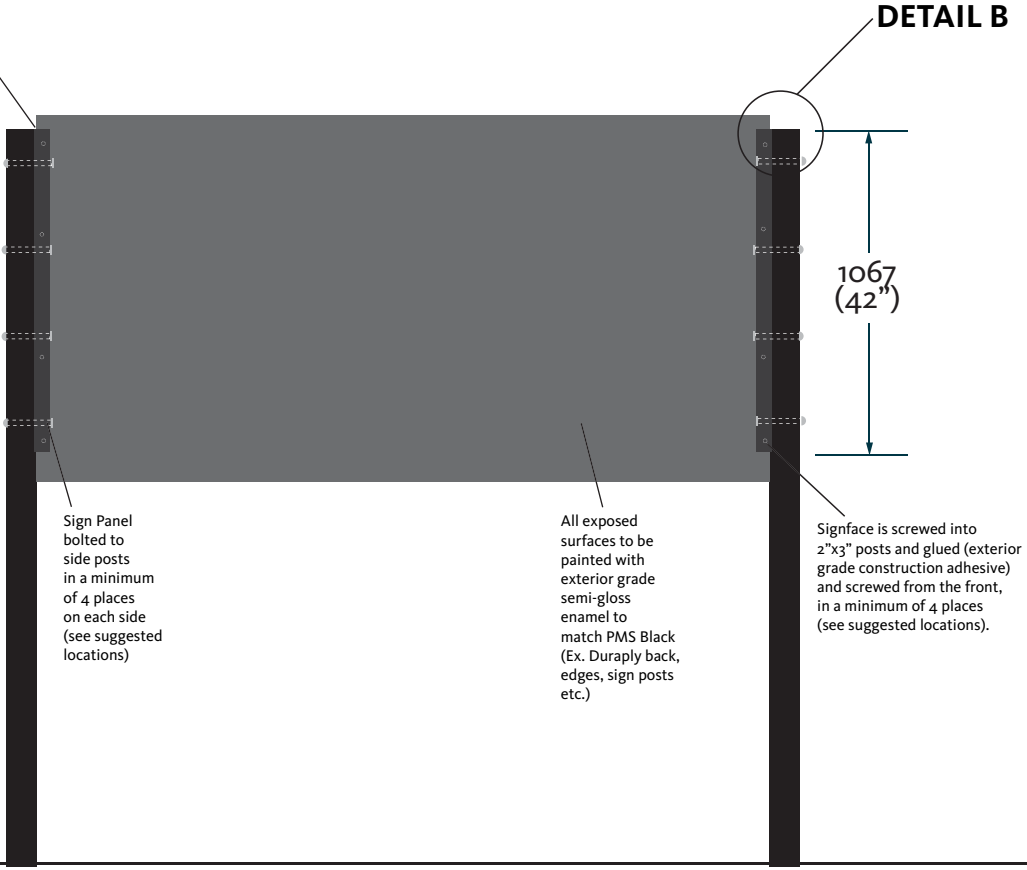
- QUANTITY:**
- MATERIAL:** Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on 4'x8' sheet duraply panel (25mm/1" thickness), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)
- GRAPHICS:** Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminate (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer
- ARTWORK:** Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.
- DIMENSIONS:** Overall: (approx) 3708mm x 2642 (12'2" x 8'8"), Signface: 1219 x 2438 (4' x 8')



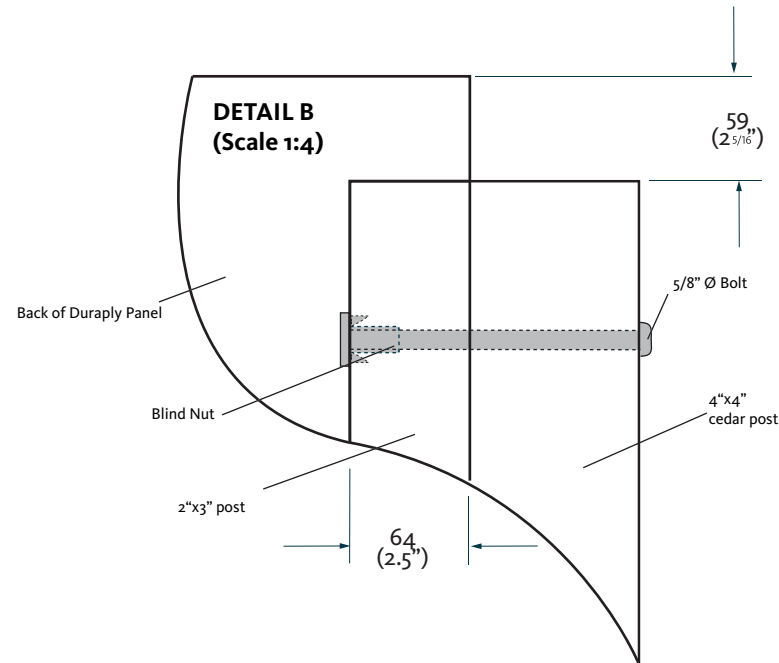


# Construction Signage - Medium (4'x8')

2"x3" posts bolted to side posts and front duraply panel. Posts are painted with exterior semi-gloss enamel to match PMS Black



REAR ELEVATION



**QUANTITY:**

**MATERIAL:** Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on 4'x8' sheet duraply panel (**25mm/1" thickness**), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)

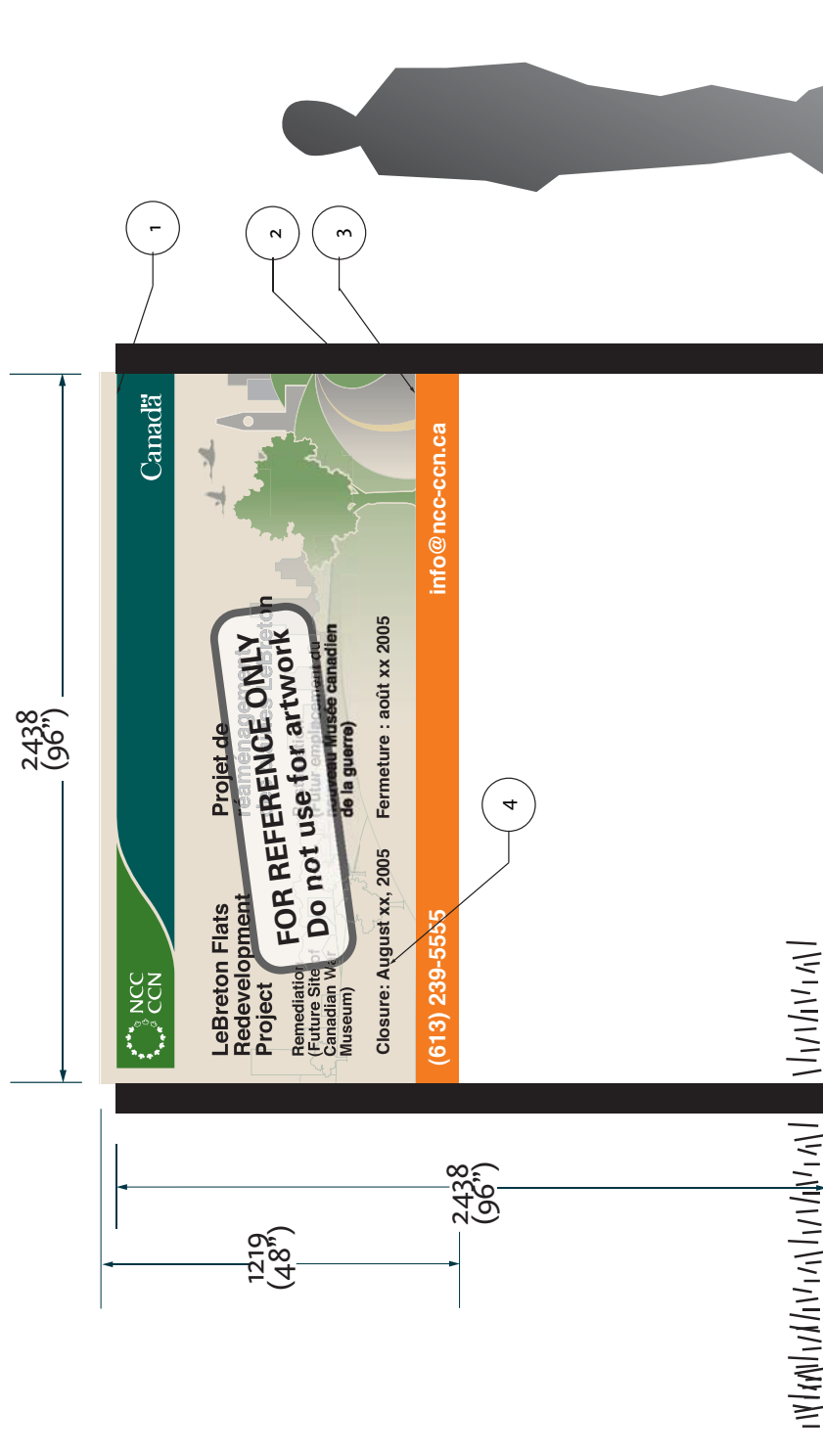
**GRAPHICS:** Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminate (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer

**ARTWORK:** Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.

**DIMENSIONS:** Overall: (approx) 3708mm x 2642 (12'2" x 8'8"), Signface: 1219 x 2438 (4' x 8')



# Construction Signage - Medium (4' x 8')



## NOTES

- 1 Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks) mounted on **25mm (1") thick**, 4'x8' sheet of Exterior Grade Duraply Panel. Reflective vinyl is overlaminated with Avery DOL2000 Laminare. Lettering is applied with an Avery or 3M 3 mil. computer cut vinyl.
- 2 3658mm (12') long, 4"x4" Cedar posts bolted to the frame of the signface and with 1219mm (4') length in the ground. Side posts are to be painted with an exterior semi-gloss enamel to match PMS Black.
- 3 Signface fastened with screws and glued (exterior grade construction adhesive) onto wooden frame that is bolted to side posts (see page 1 of spec for details). Screws hidden behind layer of vinyl graphics.
- 4 If required, tentative information (dates etc.) to be printed on a **REMOVABLE** reflective vinyl sticker (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks), and applied to the lower portion of the sign, in a designated area
- 5 Granular backfill
- 6 Earth to be compacted below and around granular backfill and sod reapplied

All colours must match specifications  
NCC designer must approve colour match prior to production.



**Title:** MEDIUM Construction Signage

**Contact:** Stephanie Lemoine

**Project:** Construction Signage

**E** slemoine@ncc-ccn.ca

**Date:** September 2, 2005

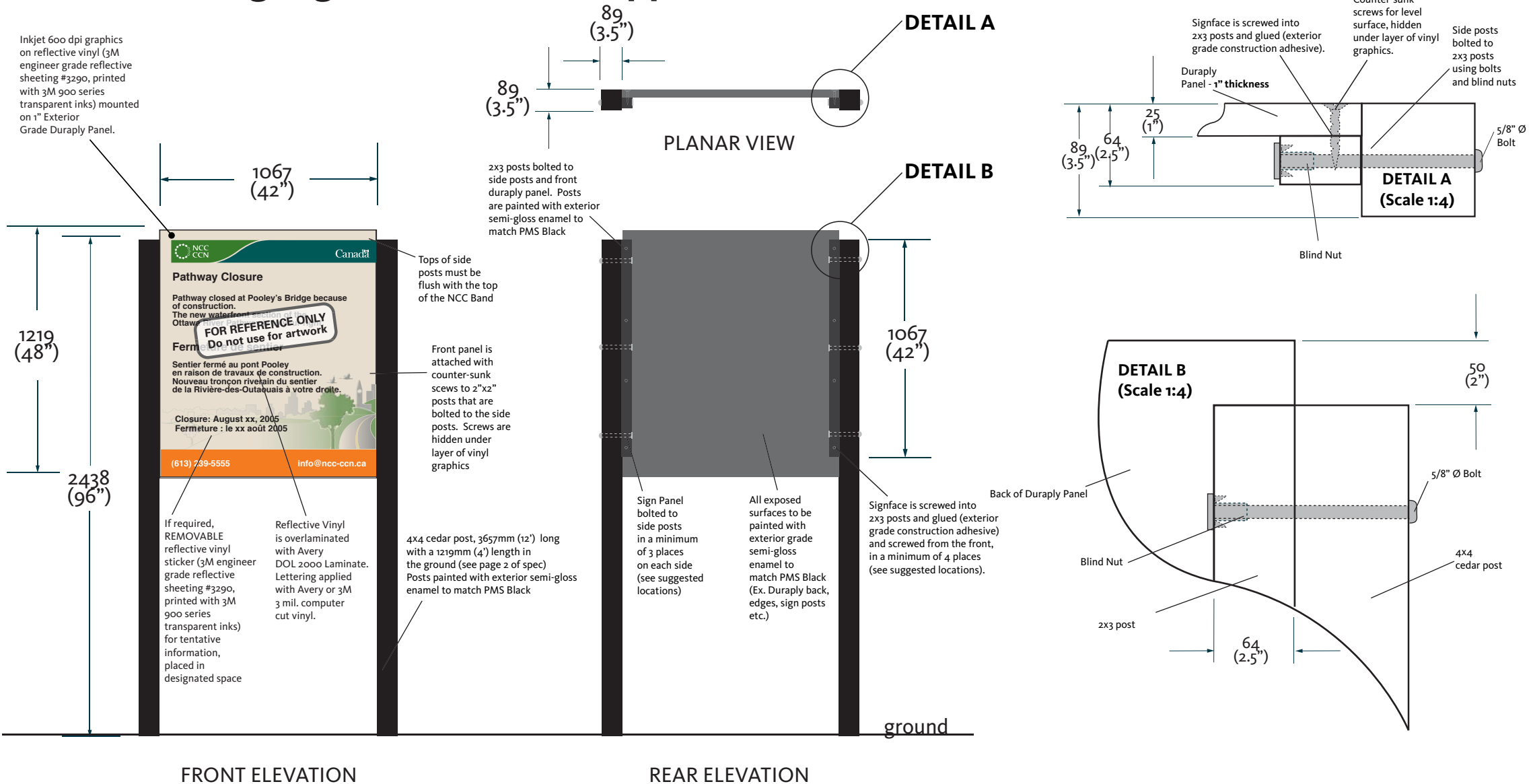
**T** (613) 239-5551

Unit: mm (inches)

Scale: 1:25

Page: 3 of 3

# Construction Signage - Small 4'x4' (approx)



**QUANTITY:**

**MATERIAL:** Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on duraply panel (25mm (1") thickness), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)

**GRAPHICS:** Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminate (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer

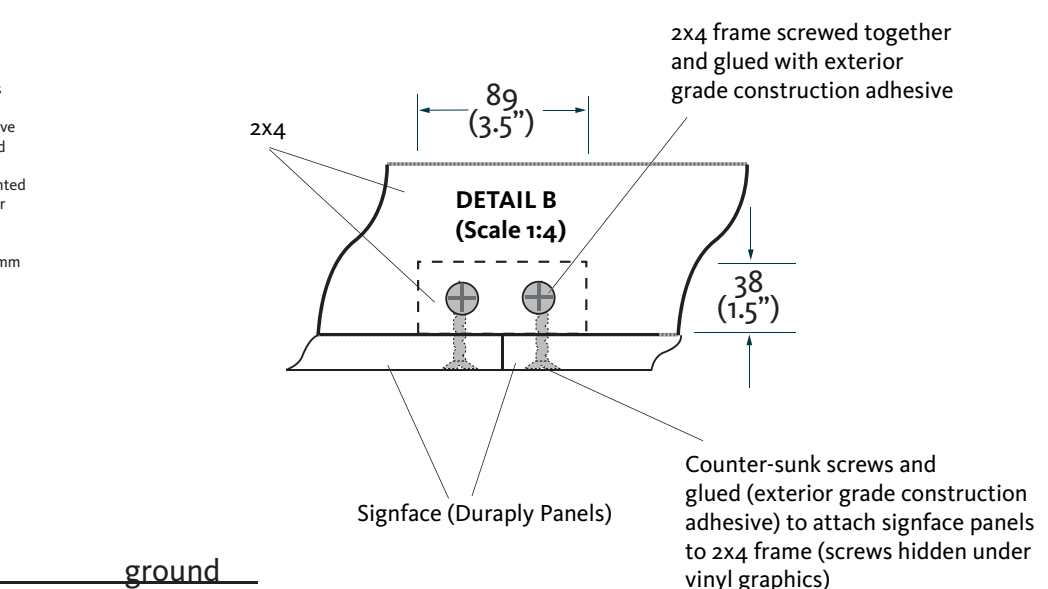
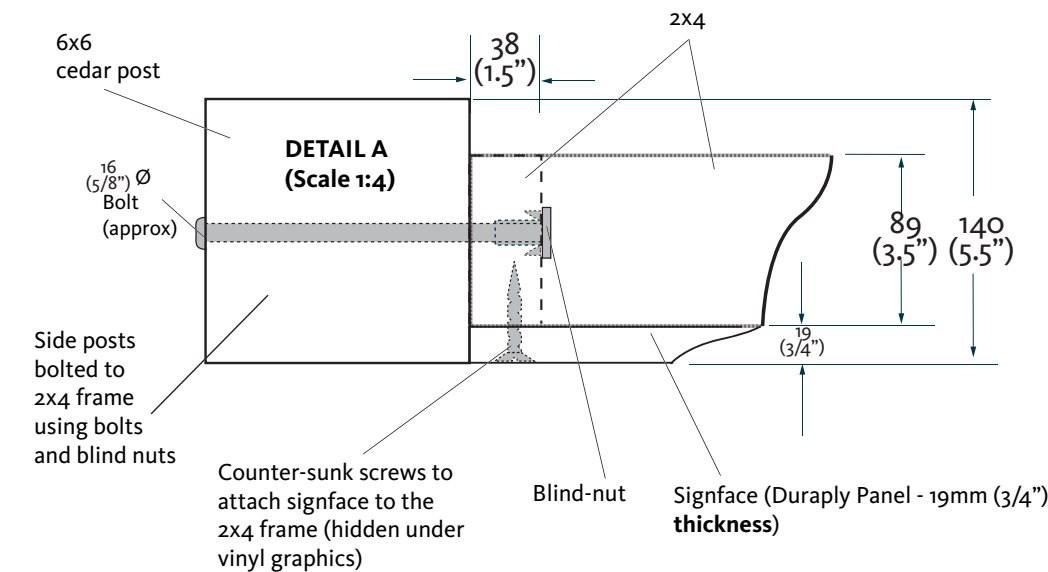
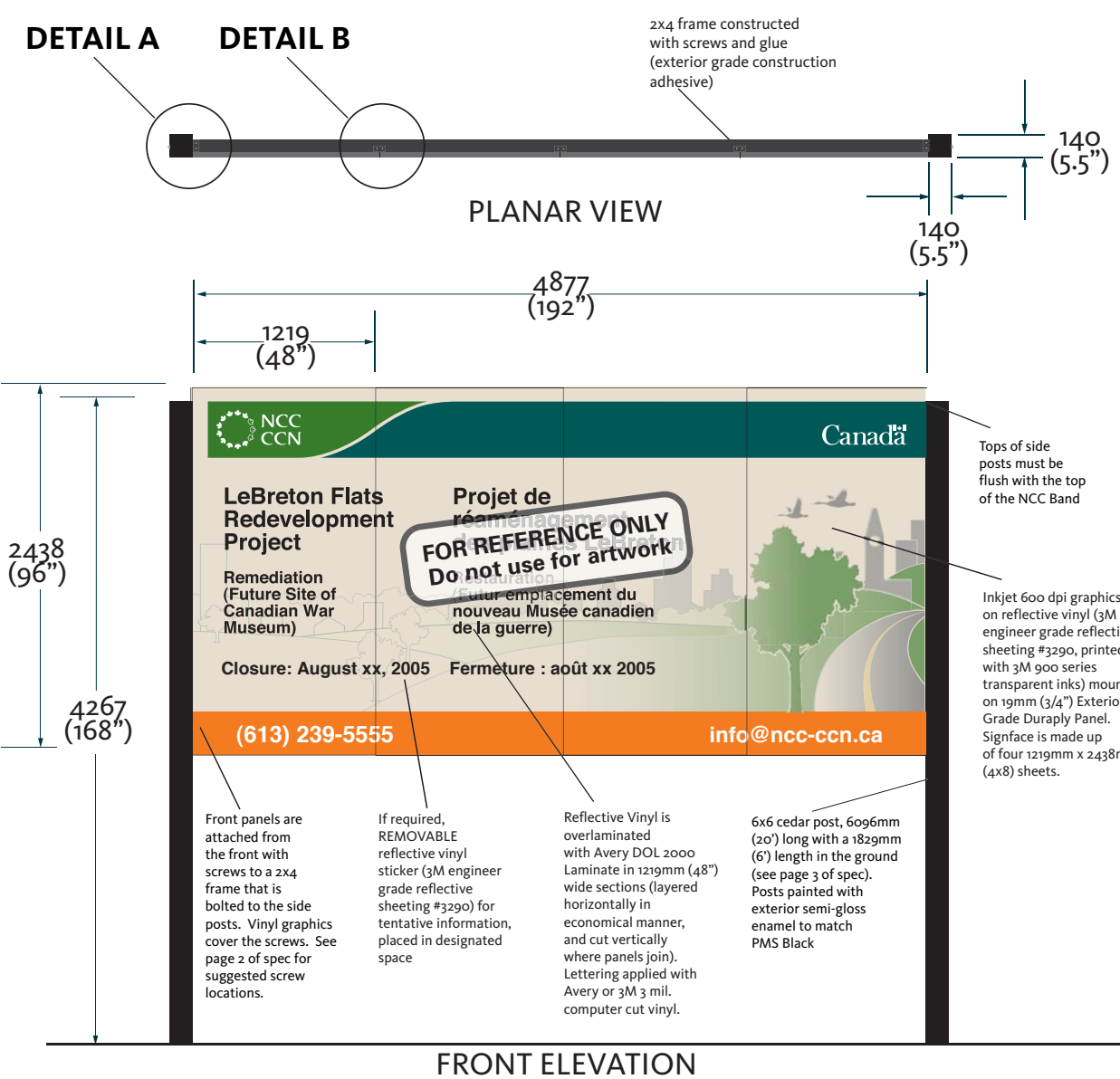
**ARTWORK:** Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.

**DIMENSIONS:** Overall: (approx) 3708 x 1270 (12'2" x 4'2"), Signface: 1219 x 1067 (4' x 3'6")





# Construction Signage - Extra Large (8'x16')



**QUANTITY:**

**MATERIAL:** Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on four 1219mm x 2438mm (4'x8') duraply panels (19mm (3/4'') thickness), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)

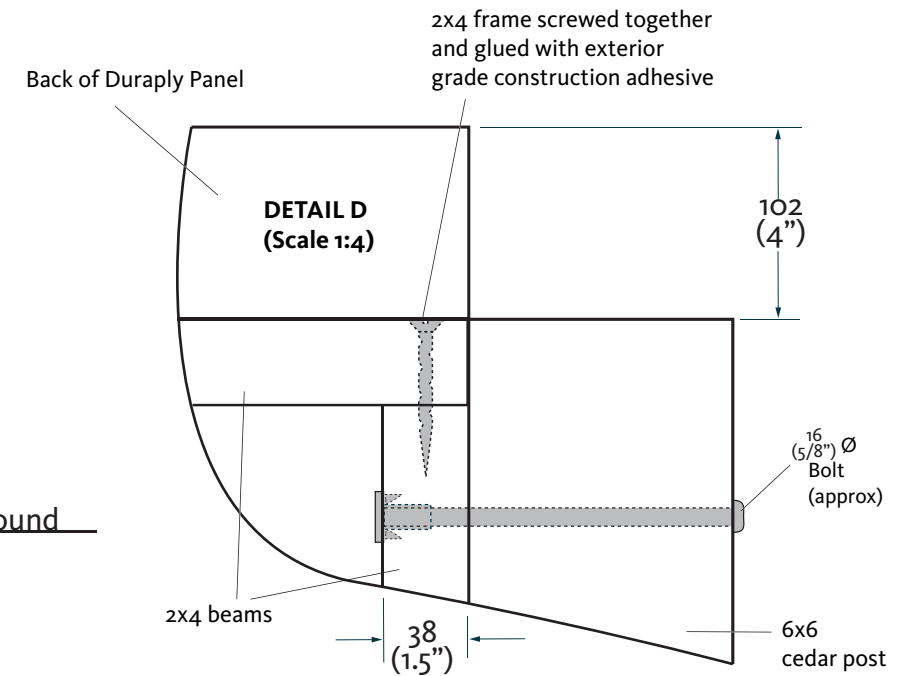
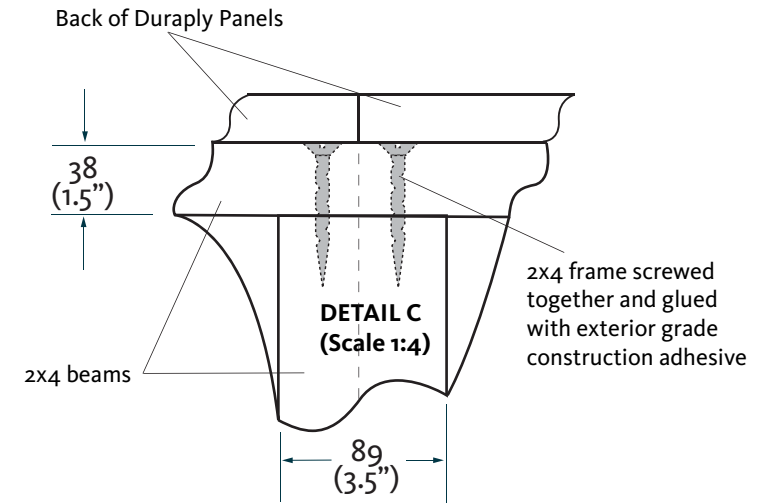
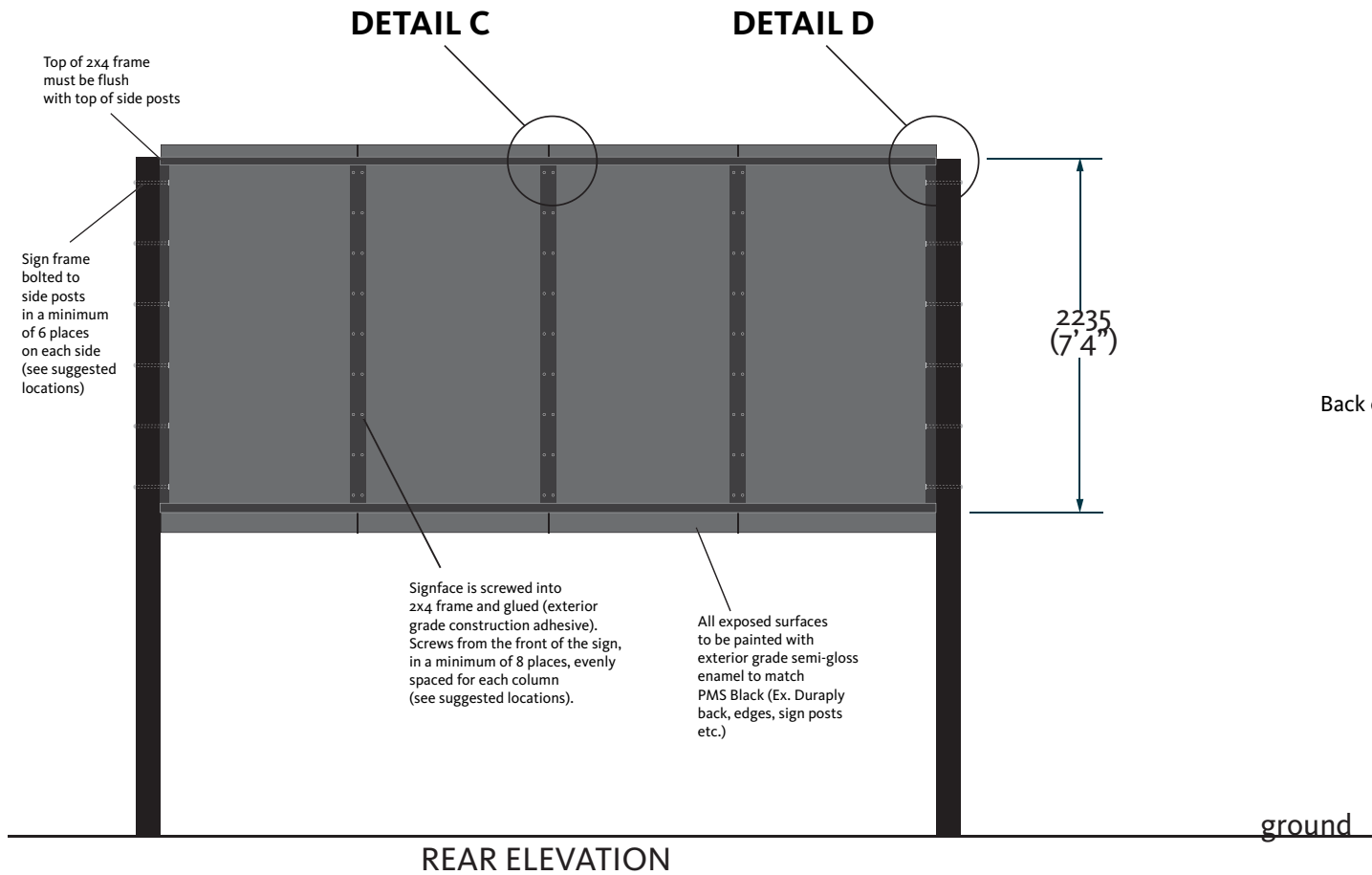
**GRAPHICS:** Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminite (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer.

**ARTWORK:** Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.

**DIMENSIONS:** Overall: (approx) 6198mm x 5182mm (20'4'' x 17'), Signface: 2438mm x 4877mm (8' x 16'), four 1219mm x 2438mm (4' x 8') sheets of Duraply



# Construction Signage - Extra Large (8'x16')



**QUANTITY:**

**MATERIAL:**

Adhesive exterior reflective vinyl (3M engineer grade reflective sheeting #3290) mounted on four 1219mm x 2438mm (4'x8') duraply panels (19mm (3/4") thickness), and fixed to cedar frame (Signage to be used for several years in an outdoor environment)

**GRAPHICS:**

Color ink jet print 600 dpi. Digitally print graphics using appropriate exterior grade inks (3M 900 series transparent inks for reflective vinyl). Lettering applied with an Avery or 3M 3 mil. computer cut vinyl, onto Avery DOL 2000 Laminate (Reflective vinyl is overlaminated). Colours must match specifications, and be approved by an NCC designer.

**ARTWORK:**

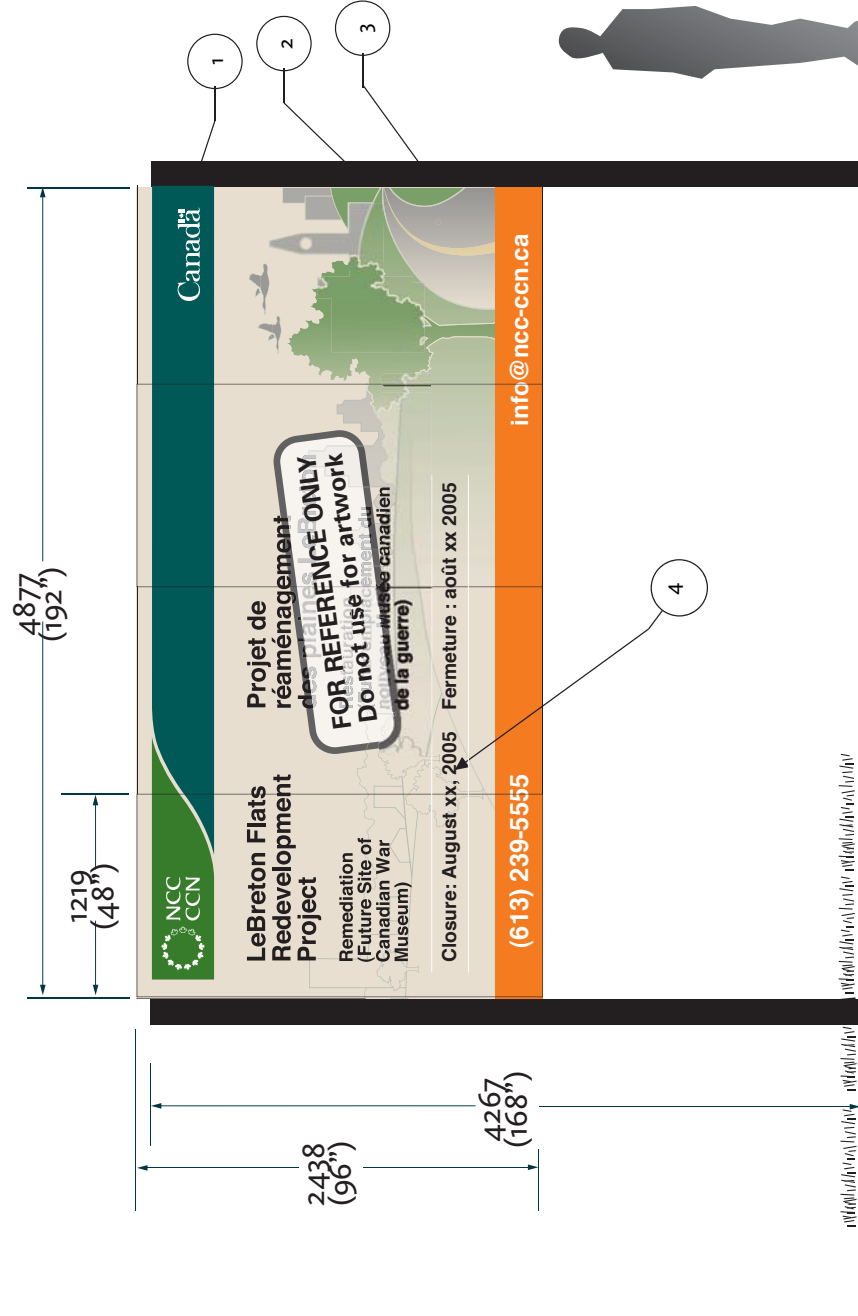
Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only.

**DIMENSIONS:**

Overall: (approx) 6198mm x 5182mm (20'4" x 17'), Signface: 2438mm x 4877mm (8' x 16'), four 1219mm x 2438mm (4' x 8') sheets of Duraply



# Construction Signage - Extra Large (8'x16')



Elevation view, scale: 1:45  
Élévation, échelle: 1:45

## NOTES

- Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks) mounted on 19mm (3/4") Exterior Grade Duraply Panel. Signface is made up of four 19mm (3/4") **thick** 1219mm x 2438mm (4x8) sheets. Reflective vinyl is overlaminated with Avery DOL 2000 Laminate in 1219mm (48") widths. Laminate is layered horizontally in an economical and aesthetic manner, and vertical cuts are made where the panels join. Lettering is applied with an Avery or 3M 3 mil. computer cut vinyl.
- 6x6 Cedar posts bolted to the frame of the signface and with 1829mm (6') length in the ground. Side posts are to be painted with an exterior semi-gloss enamel to match PMS Black.
- Signface fastened with screws and glued (exterior grade construction adhesive) onto wooden frame that is bolted to side posts (see page 1 of spec for details). Screws are hidden under layer of vinyl graphics.
- If required, tentative information (dates etc.) to be printed on a **REMOVABLE** reflective vinyl sticker (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks), and applied to the lower portion of the sign, in a designated area.
- Granular backfill
- Earth to be compacted below and around granular backfill and sod reapplied

All colours must match specifications  
NCC designer must approve colour match prior to production.



**Title:** EXTRA LARGE Construction Signage

**Contact:** Stephanie Lemoine

**Project:** Construction Signs

**Scale:** 1:45

**Date:** September 6, 2005

**Page:** 3 of 3

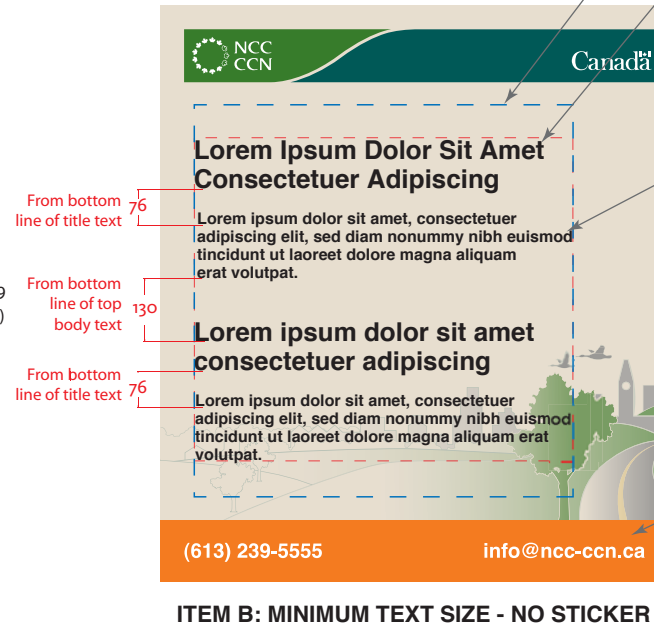
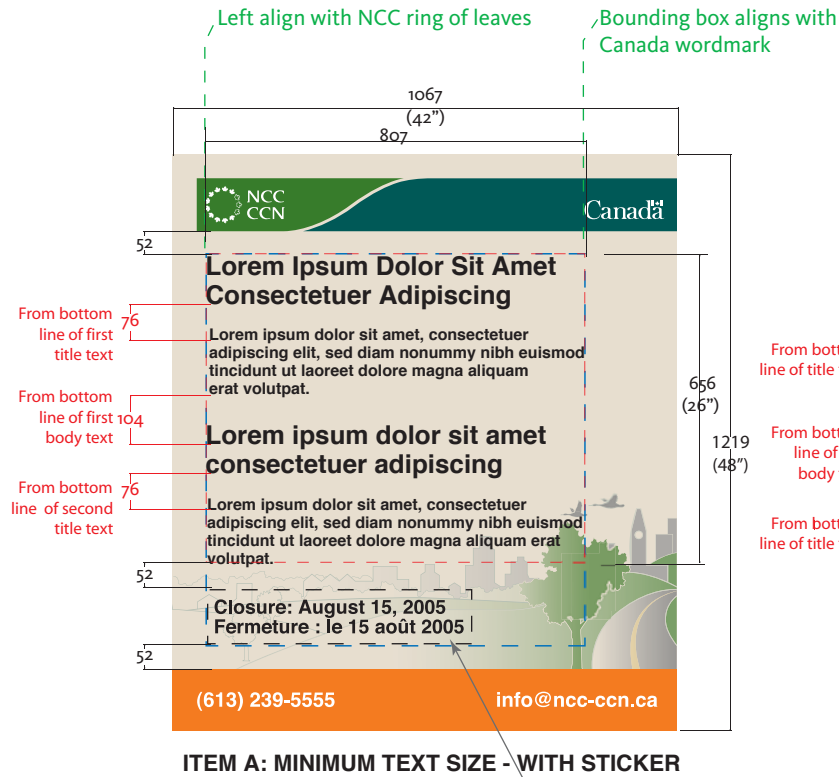
**T** (613) 239-5551

**Unit:** mm (inches)

# Construction Signage - Small (48"x42")

## TEXT SPECIFICATION

### Minimum Text Size



**Text Box** - Location of blue box is fixed. Once title text and body text maintain the right relationship (see details below), centre them horizontally within the blue box.

### Heading Text - Minimum Size

Font: Helvetica bold

- @ 55 mm, and 62 mm leading
- Maximum 2 lines. When there are less than two lines, maintain 76mm space between bottom title line and body text, shifting body text upwards
- Maximum of 28 characters per line, including spaces
- Left alignment
- Colour to be black vinyl on clear laminate

### Body Text - Minimum Size

Font: Helvetica bold

- @ 34 mm, and 38 mm leading
- Maximum 4 lines, Bottom of Top line must be 76 mm below bottom title line, shifting area upwards.
- Leading may be adjusted for line breaks, as long as the red bounding box space is respected.
- Maximum of 50 characters per line, including spaces
- Left Alignment
- Colour to be black vinyl on clear laminate

**Note:** Phone number and email address in the orange band are fixed elements in the artwork. These should not be included in the actual text content (black vinyl lettering).

### TRANSPARENT Sticker Text (NOT ALWAYS REQUIRED, see Item B)

Font: Helvetica bold

@ 42 mm, and 42 mm leading

Left Alignment, centered horizontally on sticker.

Note: When sticker is not required, shift text downward, centering it horizontally on the sign face, between the top and bottom bands., see ITEM B: Minimum Text Size - NO STICKER)

**For Quotation Only!**  
Dimensions and Layout Subject to Change

**NOTE:** All dimensions in RED are fixed relationships! When there are less than the maximum number of lines (2 for title text, 4 for body text), shift everything upward based on these dimensions. For examples see page 3 of spec.

### MATERIALS

**Background Graphics:** Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks).

**Heading and Body Text:** Reflective Vinyl is overlaminated with Avery DOL 2000 Laminate. Lettering applied with Avery or 3M 3 mil. computer cut vinyl (Black).

**Sticker:** If required, REMOVABLE transparent vinyl sticker for tentative information, placed in designated space.

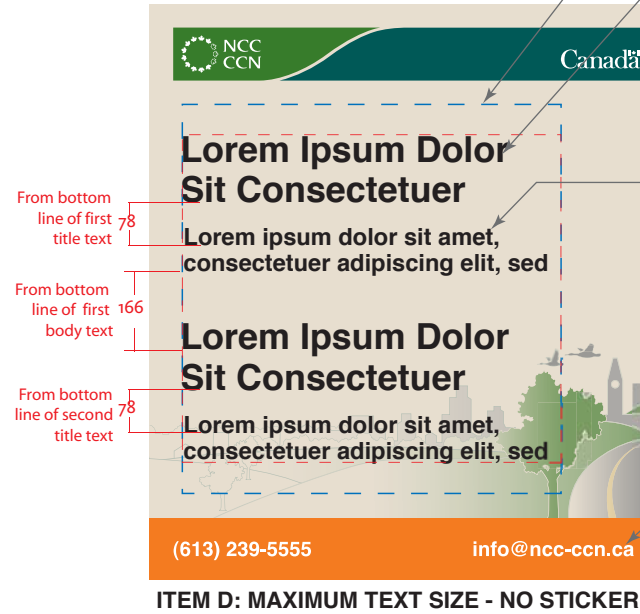
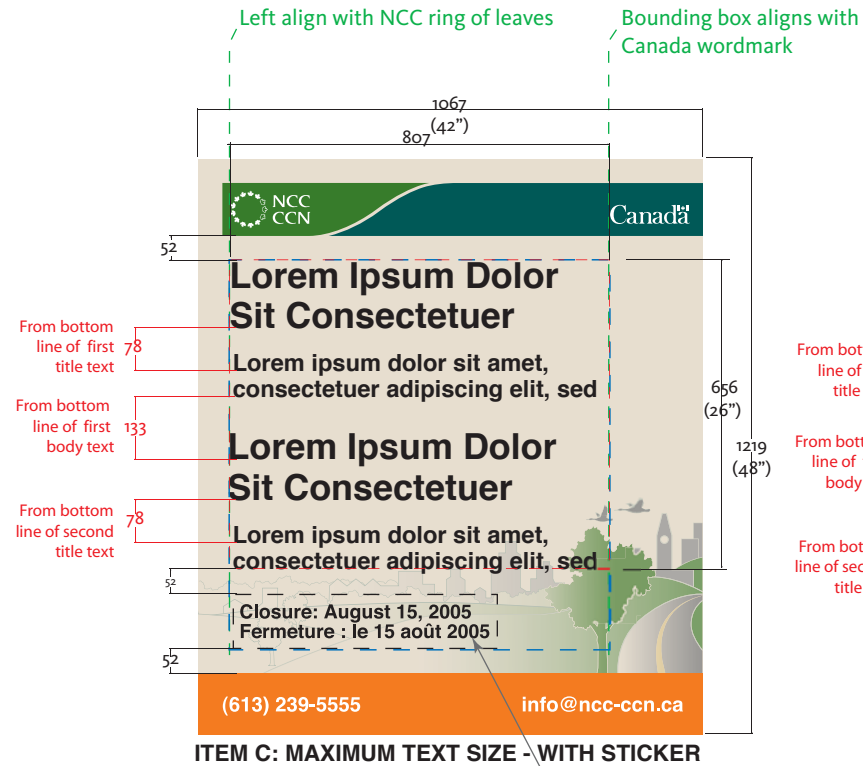
**Note:** All dimensions in mm unless otherwise noted. Guidelines are to be followed on both the English and French versions of the panels. When sign is used in Ontario, English on the top and French on the bottom. When sign is to be used in Quebec, French goes on the top and English goes on the bottom, and the NCC-CCN band changes to CCN-NCC, as in Example 4 of page 3 of spec (this is changed in the artwork file).

**ART** Art files have template text layers for text layout. These may be used alongside this spec for text layout purposes. Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only

# Construction Signage - Small (48"x42")

## TEXT SPECIFICATION

### Maximum Text Size



**Text Box** - Location of blue box is fixed. Once title text and body text maintain the right relationship (see details below), centre them horizontally within the blue box.

#### Heading Text - Maximum Size

Font: Helvetica bold

- @ 76 mm, and 86 mm leading
- Maximum 2 lines. When there are less than two lines, maintain 78mm space between bottom title line and body text, shifting body text upwards
- Maximum of 21 characters per line, spaces included
- Left alignment
- Colour to be black vinyl on clear laminate

#### Body Text - Maximum Size

Font: Helvetica bold

- @ 50 mm, and 56 mm leading
- Maximum 2 lines, Bottom of Top line must be 78 mm below bottom Title line, shifting area upwards.
- Leading may be adjusted for line breaks, as long as the red bounding box space is respected.
- Maximum of 35 characters per line, spaces included
- Left Alignment
- Colour to be black vinyl on clear laminate

**Note:** Phone number and email address in the orange band are fixed elements in the artwork. These should not be included in the actual text content (black vinyl lettering).

#### TRANSPARENT Sticker Text

(NOT ALWAYS REQUIRED, see Item D)

Font: Helvetica bold

@ 42 mm, and 42 mm leading

Left Alignment, centered horizontally on sticker.

Note: When sticker is not required, shift text downward, centering it horizontally within the fixed blue box, between the top and bottom bands. (see ITEM D: Maximum Text Size - NO STICKER)

**For Quotation Only!**

Dimensions and Layout Subject to Change

**NOTE:** All dimensions in RED are fixed relationships! When there are less than the maximum number of lines (2 for title text, 2 for body text), shift everything upward based on these dimensions. For examples see page 3 of spec.

#### MATERIALS

**Background Graphics:** Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks).

**Heading and Body Text:** Reflective Vinyl is overlaminated with Avery DOL 2000 Laminate. Lettering applied with Avery or 3M 3 mil. computer cut vinyl (Black).

**Sticker:** If required, REMOVABLE transparent vinyl sticker for tentative information, placed in designated space.

**Note:** All dimensions in mm unless otherwise noted. Guidelines are to be followed on both the English and French versions of the panels. When sign is used in Ontario, English on the top and French on the bottom. When sign is to be used in Quebec, French goes on the top and English goes on the bottom, and the NCC-CCN band changes to CCN-NCC, as in Example 4 of page 3 of spec (this is changed in the artwork file).

**ART** Art files have template text layers for text layout. These may be used alongside this spec for text layout purposes. Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only

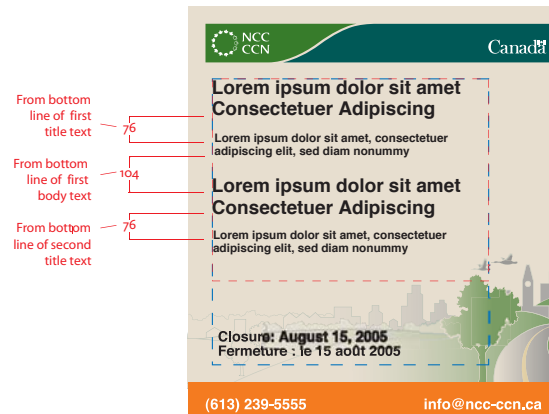
# Construction Signage - Small (48"x42")

## TEXT SPECIFICATION

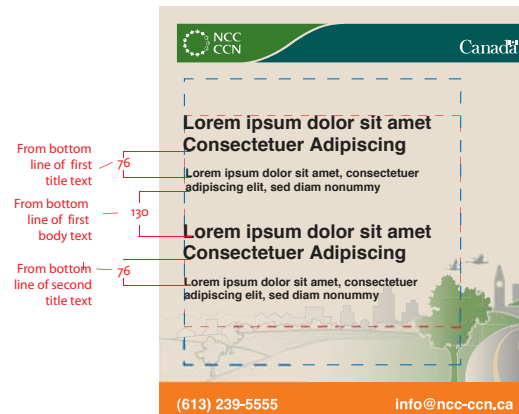
### Application Examples

#### MINIMUM TEXT SIZES

Example 1 - 2 lines in the title (@ maximum of 2) and 2 lines in the body text (less than the maximum of 4)

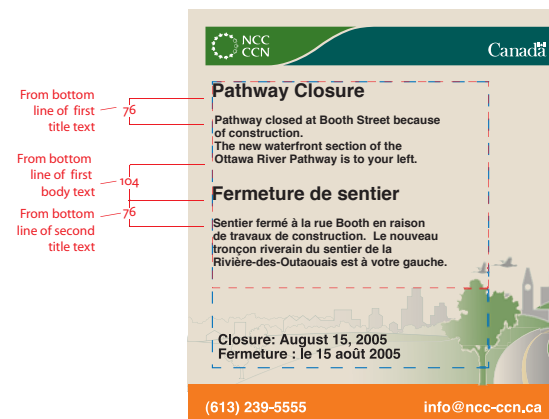


ITEM A: MINIMUM TEXT SIZE - WITH STICKER

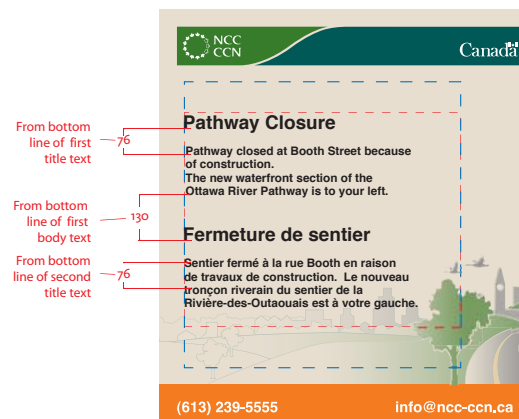


ITEM B: MINIMUM TEXT SIZE - NO STICKER

Example 2 - 1 line in the title (less than maximum of 2) and 4 lines in the body text (@ maximum of 4)



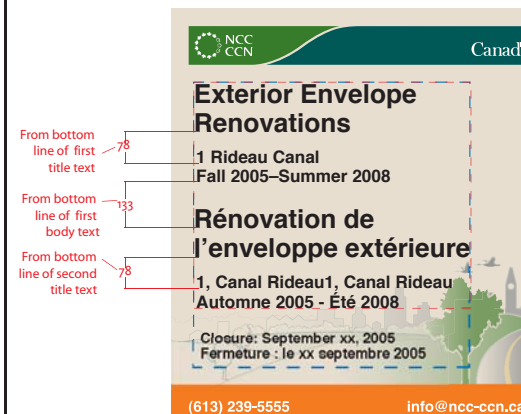
ITEM A: MINIMUM TEXT SIZE - WITH STICKER



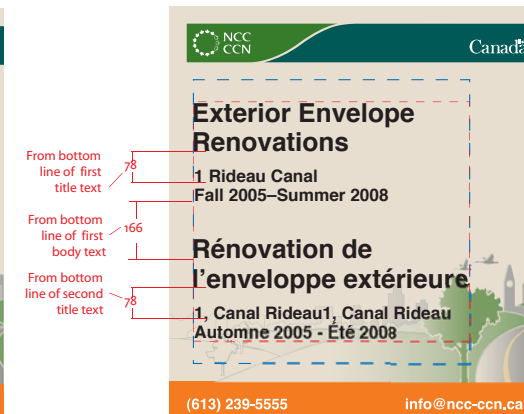
ITEM B: MINIMUM TEXT SIZE - NO STICKER

#### MAXIMUM TEXT SIZES

Example 3 - 2 lines in the title (@ maximum of 2) and 2 lines in the body text (@ maximum of 2)

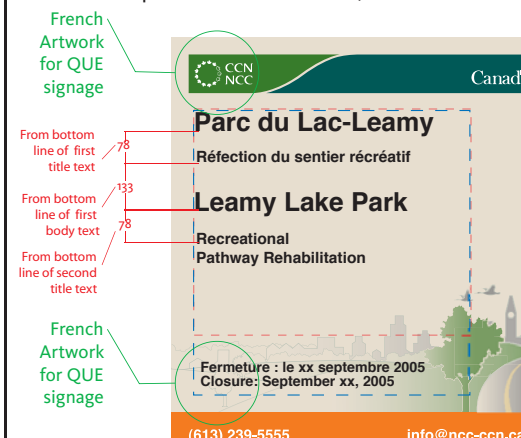


ITEM C: MAXIMUM TEXT SIZE - WITH STICKER

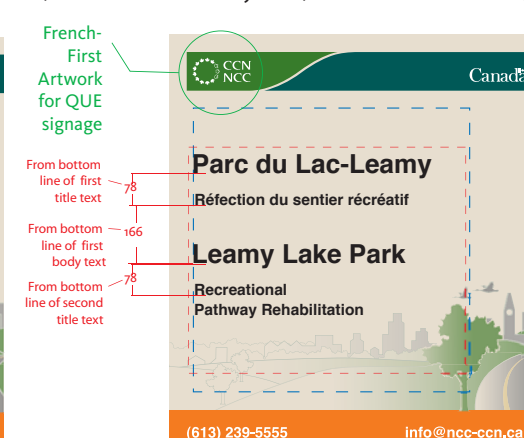


ITEM D: MAXIMUM TEXT SIZE - NO STICKER

Example 4 - 1 line in the title (less than maximum of 2) and 1 line in the body text (less than maximum of 2)



ITEM C: MAXIMUM TEXT SIZE - WITH STICKER



ITEM D: MAXIMUM TEXT SIZE - NO STICKER

**For Quotation Only!**  
Dimensions and Layout Subject to Change











# Construction Signage - **Medium (4'x8')**

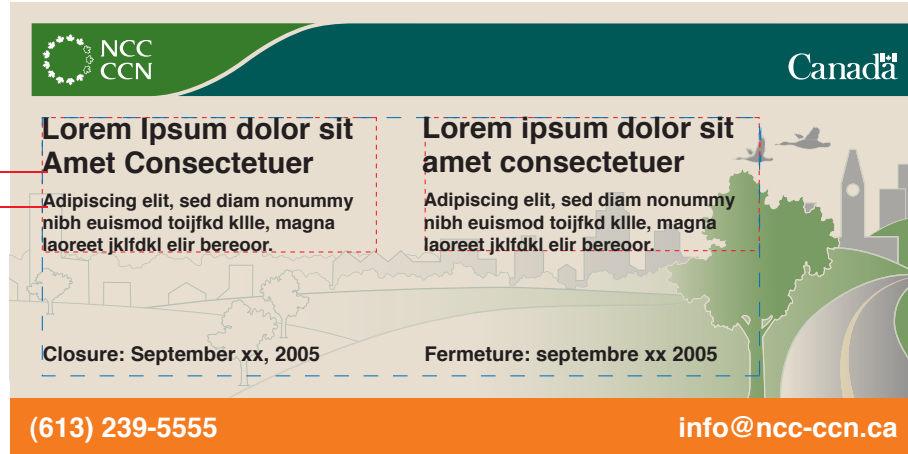
## TEXT SPECIFICATION

### Application Examples

**For Quotation Only!**  
Dimensions and Layout Subject to Change

#### MINIMUM TEXT SIZES

**Example 1A** - 2 lines in the title (less than maximum of 3) and 3 lines in the body text (less than maximum of 4)



ITEM A: MINIMUM TEXT SIZE - WITH STICKER

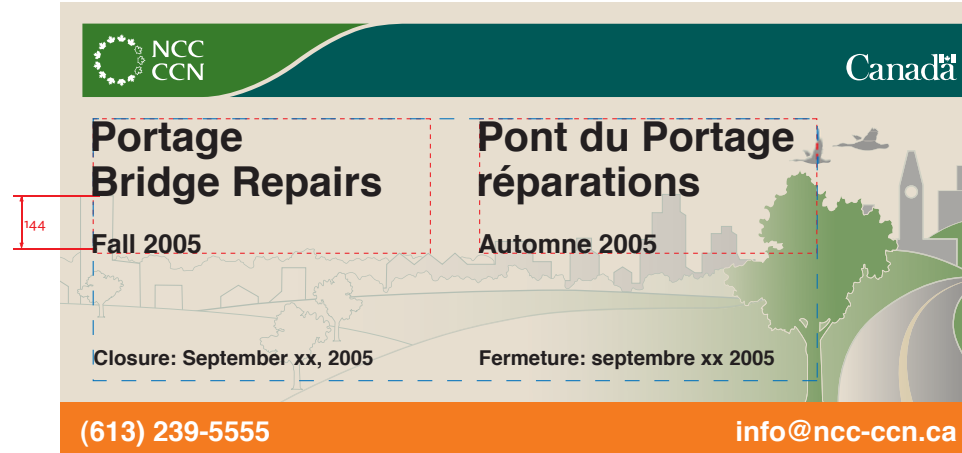
**Example 1B** - 2 lines in the title (less than maximum of 3) and 3 lines in the body text (less than maximum of 4)  
Centered red boxes within fixed blue box, since there is no sticker.



ITEM B: MINIMUM TEXT SIZE - WITHOUT STICKER

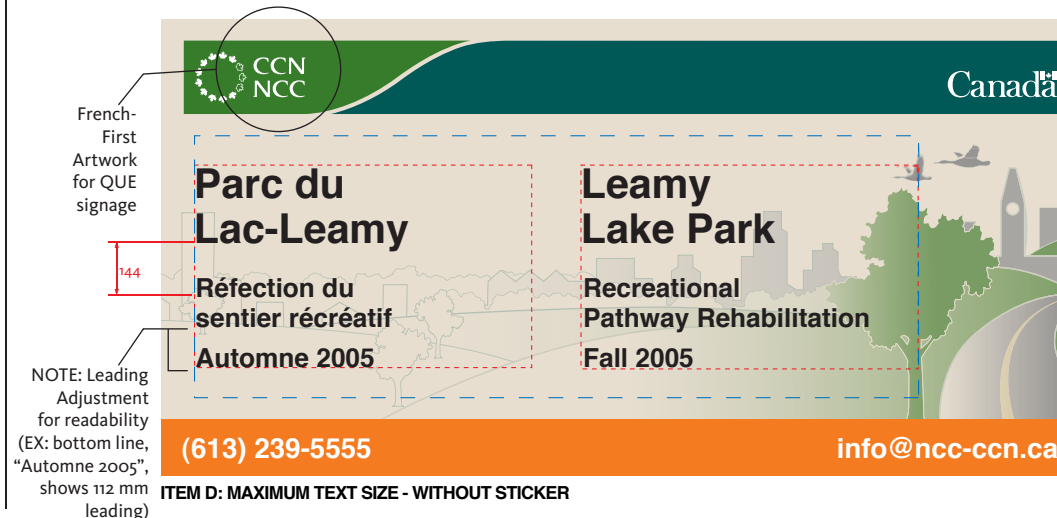
#### MAXIMUM TEXT SIZES

**Example 2** - 2 lines in the title (@ maximum of 2) and 1 line in the body text (less than maximum of 4)



ITEM C: MAXIMUM TEXT SIZE - WITH STICKER

**Example 3** - 2 lines in the title (@ maximum of 2) and 3 lines in the body text (@ maximum of 3)  
**NOTE:** Leading is adjusted for bottom line in this example (Automne 2005 / Fall 2005). Adjustments may be made for readability, as long as changes fit within red bounding boxes



ITEM D: MAXIMUM TEXT SIZE - WITHOUT STICKER

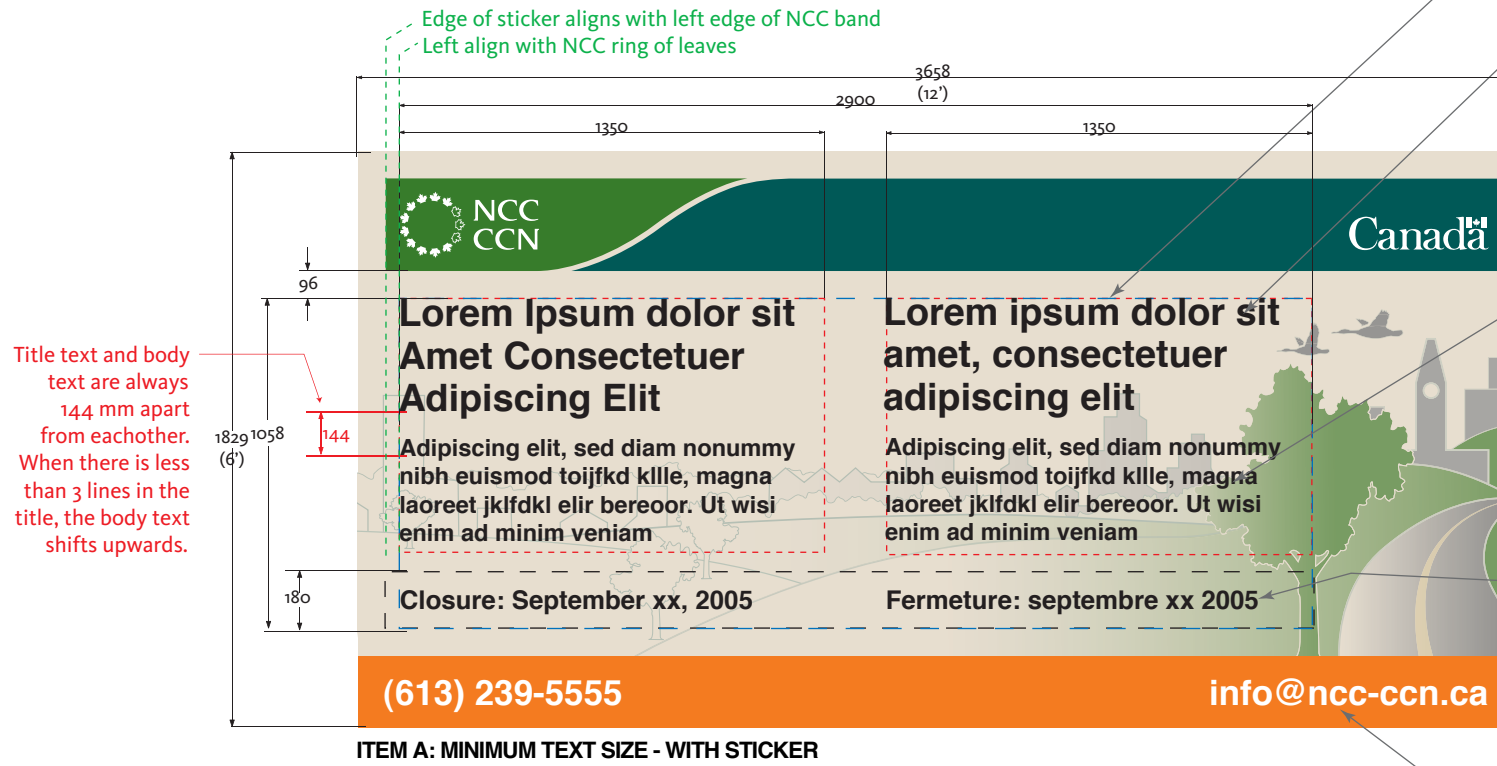


# Construction Signage - Large (6'x12')

## TEXT SPECIFICATION

### Minimum Text Size

**For Quotation Only!**  
Dimensions and Layout Subject to Change



Title text and body text are always 144 mm apart from each other. When there is less than 3 lines in the title, the body text shifts upwards.

**Text Box** - Location of blue box is fixed. Once title text and body text maintain the right relationship (see details below), centre them horizontally within the blue box.

### Heading Text - Minimum Size

Font: Helvetica bold

- @ 120 mm, and 135 mm leading
- Maximum 3 lines. When there are less than three lines, maintain 144 mm space between bottom line title and body text, shifting body text upwards
- Maximum of 24 characters per line, spaces included
- Left alignment
- Colour to be black vinyl on clear laminate

### Body Text - Minimum Size

Font: Helvetica bold

- @ 75 mm, and 90 mm leading
- NOTE: leading may be changed for line breaks, as long as it's within the red bounding boxes (see example 3, on page 3)
- Maximum 4 lines, Bottom of Top line must be 144 mm below bottom Title line, shifting area upwards.
- Maximum of 40 characters per line, spaces included
- Left Alignment
- Colour to be black vinyl on clear laminate

### TRANSPARENT Sticker Text - (NOT ALWAYS REQUIRED, see Item B)

Font: Helvetica bold

@ 82.5 mm, and 97.5 mm leading

Left Alignment, centered horizontally on sticker.

Note: When sticker is not required, shift text downward, centering it horizontally within the fixed blue box, between the top and bottom bands (see item B).

**Note:** Phone number and email address in the orange band are fixed elements in the artwork. These should not be included in the actual text content.

**NOTE:** All dimensions in RED are fixed relationships! When there are less than the maximum number of lines (3 for title text, 4 for body text), shift everything upward based on these dimensions. For examples see page 3 of spec.

### MATERIALS

**Background Graphics:** Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks).

**Heading and Body Text:** Reflective Vinyl is overlaminated with Avery DOL 2000 Laminate. Lettering applied with Avery or 3M 3 mil. computer cut vinyl (Black).

**Sticker:** If required, REMOVABLE reflective vinyl sticker (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks) for tentative information, placed in designated space.

**Note:** All dimensions in mm unless otherwise noted. Guidelines are to be followed on both the English and French versions of the panels. When sign is used in Ontario, English on the left and French on the right. When sign is to be used in Quebec, French goes on the left and English goes on the right, and the NCC-CCN band changes to CCN-NCC, as in example 3 on page 3 (this is changed in the outlined artwork file).

**ART** Art files have template text layers for text layout. These may be used alongside this spec for text layout purposes. Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only

### ITEM B: MINIMUM TEXT SIZE WITHOUT STICKER



Sign without Sticker, text centered horizontally within fixed blue box

Unit: mm  
Scale: 1:24  
Page: 1 of 3

Contact: Stephanie Lemoine  
E: slemoine@ncc-ccn.ca  
T (613) 239-5551

Title: TEXT SPEC -  
6x12 Construction Signage  
Project: Construction Signage  
Date: March 13, 2006





# Construction Signage - Large (6'x12')

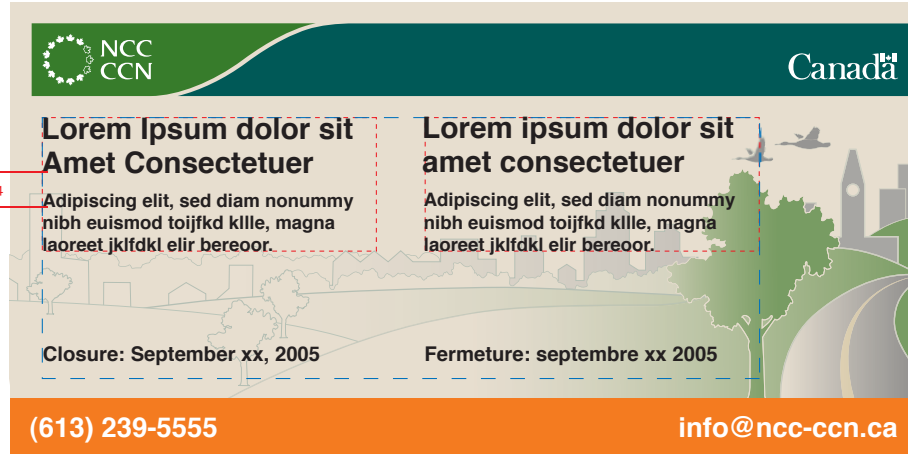
## TEXT SPECIFICATION

### Application Examples

**For Quotation Only!**  
 Dimensions and Layout Subject to Change

#### MINIMUM TEXT SIZES

**Example 1A** - 2 lines in the title (less than maximum of 3) and 3 lines in the body text (less than maximum of 4)



ITEM A: MINIMUM TEXT SIZE - WITH STICKER

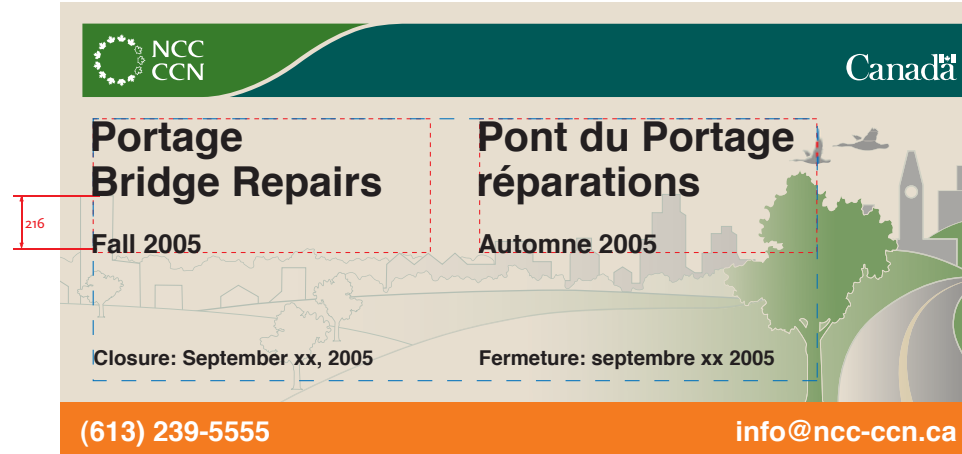
**Example 1B** - 2 lines in the title (less than maximum of 3) and 3 lines in the body text (less than maximum of 4)  
 Centered red boxes within fixed blue box, since there is no sticker.



ITEM B: MINIMUM TEXT SIZE - WITHOUT STICKER

#### MAXIMUM TEXT SIZES

**Example 2** - 2 lines in the title (@ maximum of 2) and 1 line in the body text (less than maximum of 4)



ITEM C: MAXIMUM TEXT SIZE - WITH STICKER

**Example 3** - 2 lines in the title (@ maximum of 2) and 3 lines in the body text (@ maximum of 3)  
**NOTE:** Leading is adjusted for bottom line in this example (Automne 2005 / Fall 2005). Adjustments may be made for readability, as long as changes fit within red bounding boxes



ITEM D: MAXIMUM TEXT SIZE - WITHOUT STICKER







# Construction Signage - Extra Large (8'x16')

## TEXT SPECIFICATION

### Maximum Text Size

**For Quotation Only!**  
Dimensions and Layout Subject to Change

**Text Box** - Location of blue box is fixed. When white sticker is not required, center red boxes (as a group) along y-axis (horizontally) within the blue box, so they are in the middle of the sign. See Item 1-B below.

#### Heading Text - Maximum Size

- Font: Helvetica bold
- @ 220 mm, and 240 mm leading
  - Maximum 2 lines. When there is only one line, maintain 288 mm space between bottom line title and body text, shifting body text upwards
  - Maximum of 20 characters per line, spaces included
  - Left alignment
  - Colour to be black vinyl on clear laminate

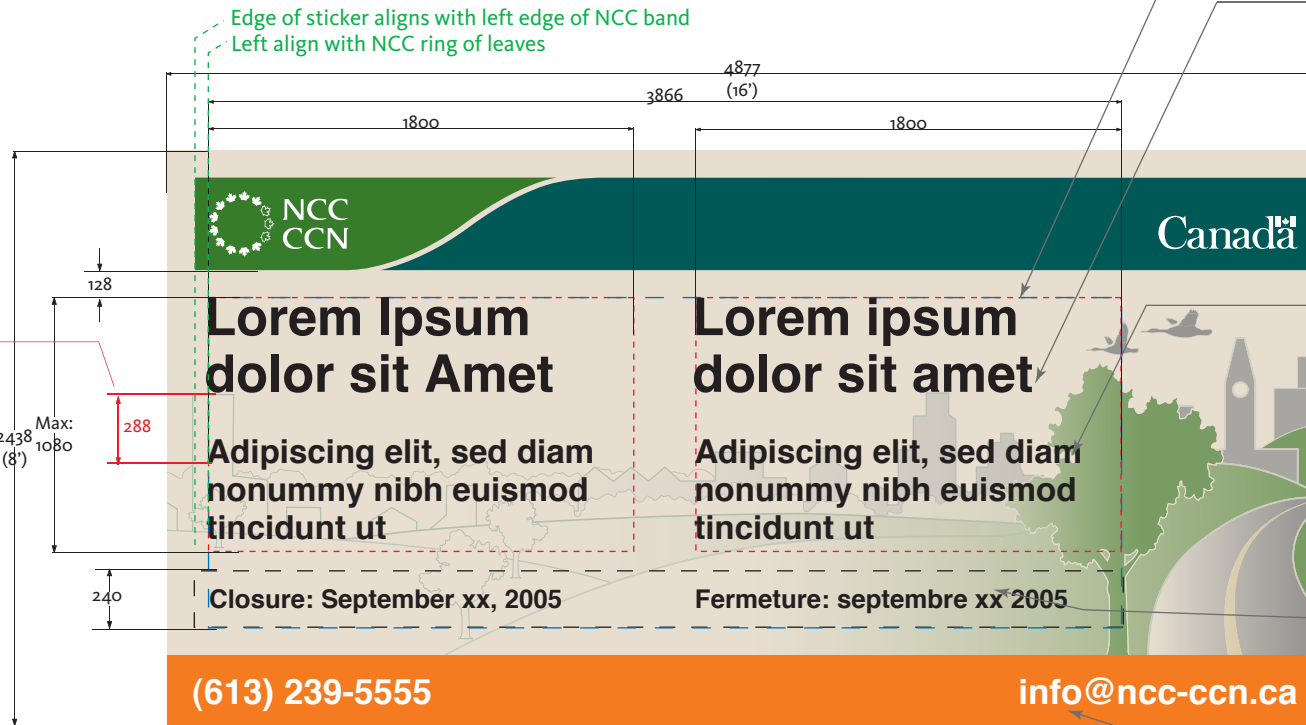
#### Body Text - Maximum Size

- Font: Helvetica bold
- @ 140 mm, and 160 mm leading
- NOTE: leading may be changed for line breaks, as long as it's within the red bounding boxes (see example 3, on page 3)
- Maximum 3 lines, Bottom of Top line must be 288 mm below bottom Title line, shifting area upwards.
  - Maximum of 27 characters per line, spaces included
  - Left Alignment
  - Colour to be black vinyl on clear laminate

#### TRANSPARENT Sticker Text (NOT ALWAYS REQUIRED, see Item D)

- Font: Helvetica bold
- @ 110 mm, and 130 mm leading
  - Left Alignment, centered horizontally on sticker.
- Note: When sticker is not required, shift all text downward, centering it horizontally on the sign face, between the top and bottom bands (Item D).

**Note:** Phone number and email address in the orange band are fixed elements in the artwork. These should not be included in the actual text content.



ITEM C: MAXIMUM TEXT SIZE - WITH STICKER

Title text and body text are always 288 mm apart from each other. When there is less than 2 lines in the title, the body text shifts upwards.

**NOTE:** All dimensions in RED are fixed relationships! When there are less than the maximum number of lines (2 for title text, 3 for body text), shift everything upward based on these dimensions. For examples see page 3 of spec.

#### MATERIALS

**Background Graphics:** Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks).

**Heading and Body Text:** Reflective Vinyl is overlaminated with Avery DOL 2000 Laminate. Lettering applied with Avery or 3M 3 mil. computer cut vinyl (Black).

**Sticker:** If required, REMOVABLE reflective vinyl sticker (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks) for tentative information, placed in designated space.

**Note:** All dimensions in mm unless otherwise noted. Guidelines are to be followed on both the English and French versions of the panels. When sign is used in Ontario, English on the left and French on the right. When sign is to be used in Quebec, French goes on the left and English goes on the right, and the NCC-CCN band changes to CCN-NCC, as in example 3 on page 3 (this is changed in the outlined artwork file).

**ART** Art files have template text layers for text layout. These may be used alongside this spec for text layout purposes. Artwork to be provided by the NCC in Adobe Illustrator CS for Macintosh format only

#### ITEM D: MAXIMUM TEXT SIZE WITHOUT STICKER



Sign without Sticker, text centered horizontally within fixed blue box





# Construction Signage - Extra Large (8'x16')

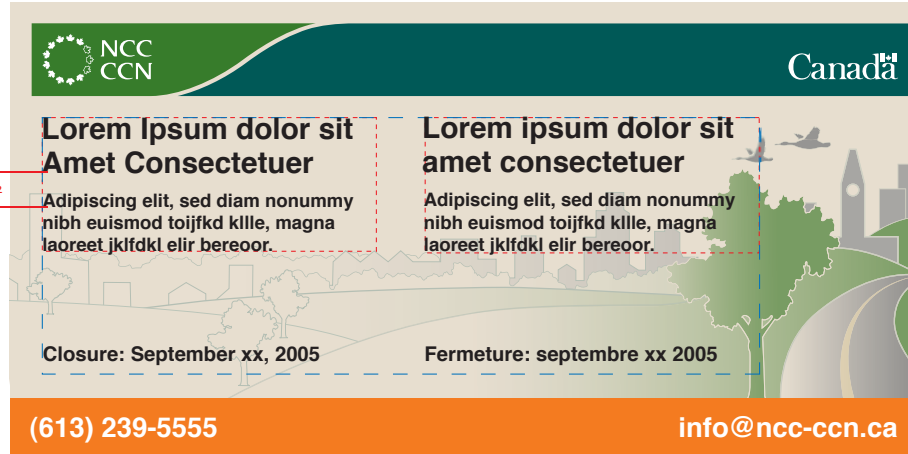
## TEXT SPECIFICATION

### Application Examples

**For Quotation Only!**  
 Dimensions and Layout Subject to Change

#### MINIMUM TEXT SIZES

**Example 1A** - 2 lines in the title (less than maximum of 3) and 3 lines in the body text (less than maximum of 4)



ITEM A: MINIMUM TEXT SIZE - WITH STICKER

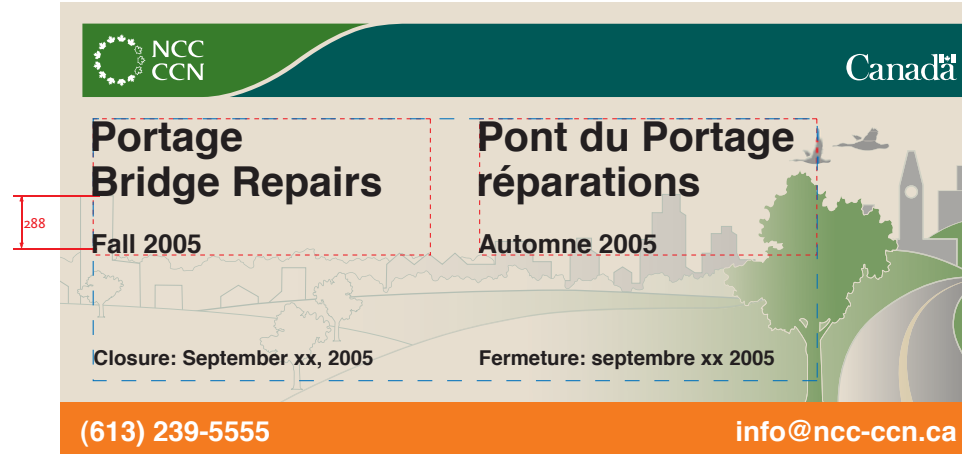
**Example 1B** - 2 lines in the title (less than maximum of 3) and 3 lines in the body text (less than maximum of 4)  
 Centered red boxes within fixed blue box, since there is no sticker.



ITEM B: MINIMUM TEXT SIZE - WITHOUT STICKER

#### MAXIMUM TEXT SIZES

**Example 2** - 2 lines in the title (@ maximum of 2) and 1 line in the body text (less than maximum of 4)



ITEM C: MAXIMUM TEXT SIZE - WITH STICKER

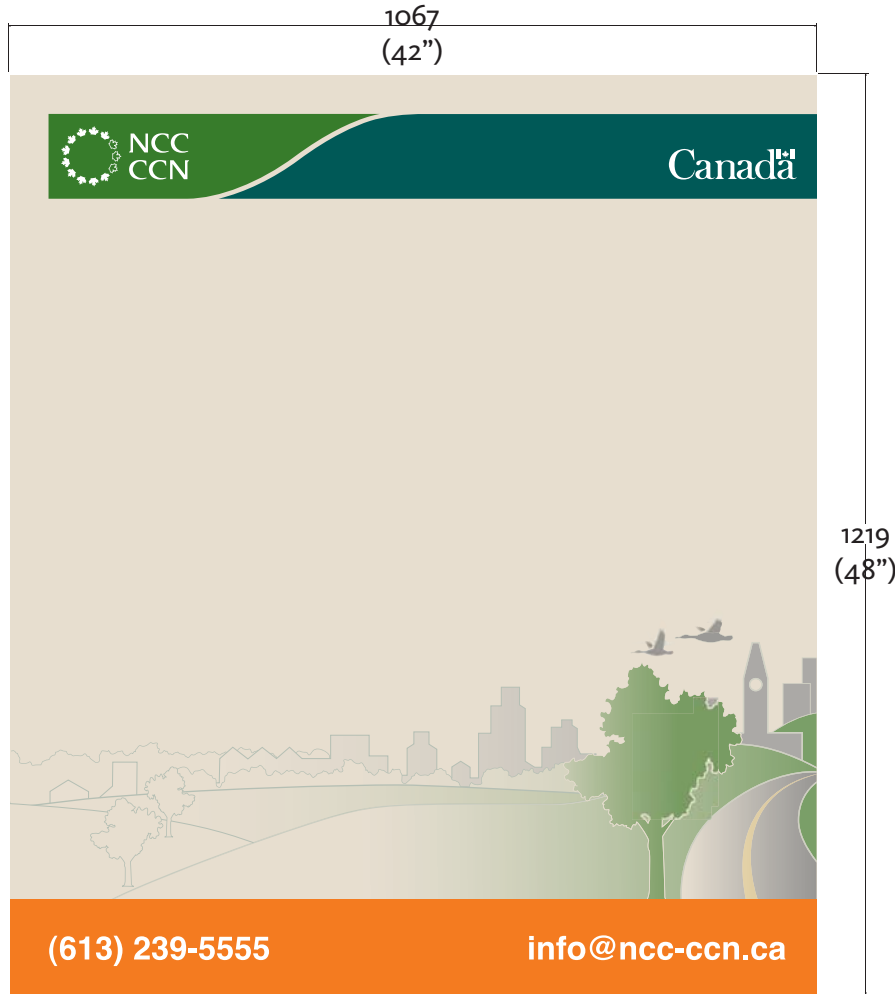
**Example 3** - 2 lines in the title (@ maximum of 2) and 3 lines in the body text (@ maximum of 3)  
**NOTE:** Leading is adjusted for bottom line in this example (Automne 2005 / Fall 2005). Adjustments may be made for readability, as long as changes fit within red bounding boxes



ITEM D: MAXIMUM TEXT SIZE - WITHOUT STICKER



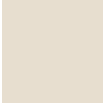







# Construction Signage - Small (48"x42") BASE GRAPHICS



'ENGLISH FIRST' BASE PANEL GRAPHICS - NO TEXT SHOWN

## PMS COLOR SPECIFICATION

All Colours PMS Solid Coated:

-  **PMS 7521C** (Light Beige)  
- Background colour
-  **PMS 364C** (Leaf Green)  
- NCC band, and deepest green in gradient
-  **PMS 7476C** (Emerald Green)  
- NCC band
-  **PMS 5654C** (Gray)  
- Gray in gradient graphics
-  **PMS 7403C** (Yellow)  
- Roadway line in graphics
-  **PMS 166C** (Orange)  
- Bottom information band
-  **Black**  
- Body text colour (not on base panel graphics)
-  **White**  
- NCC band and orange band text colour

## TEXT APPLICATION EXAMPLES



MAXIMUM TEXT SIZE - WITH STICKER



MAXIMUM TEXT SIZE - NO STICKER

**Note:** Please refer to text specs for Minimum and Maximum text sizes

**MATERIALS:** **Base Panel Graphics:** Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks).

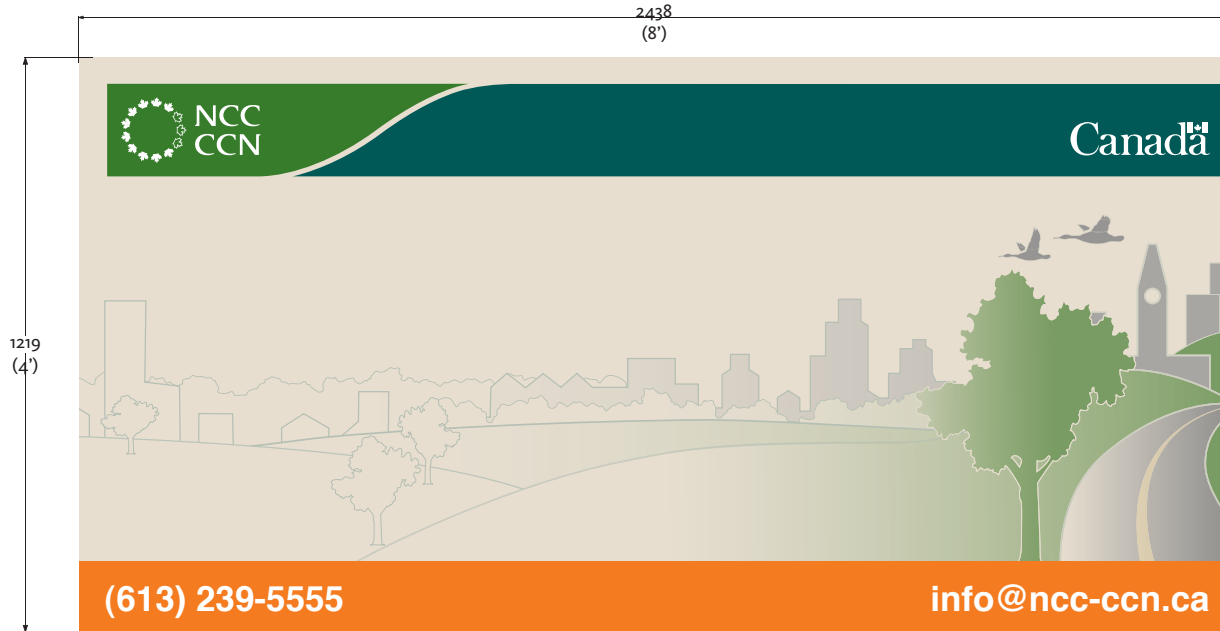
**Black Text:** Reflective Vinyl is overlaminated with Avery DOL 2000 Laminate. Lettering applied with Avery or 3M 3 mil. computer cut vinyl (Black).

**Sticker:** If required, REMOVABLE transparent vinyl sticker for tentative information, placed in designated space.

**DIMENSIONS:** mm (inches)



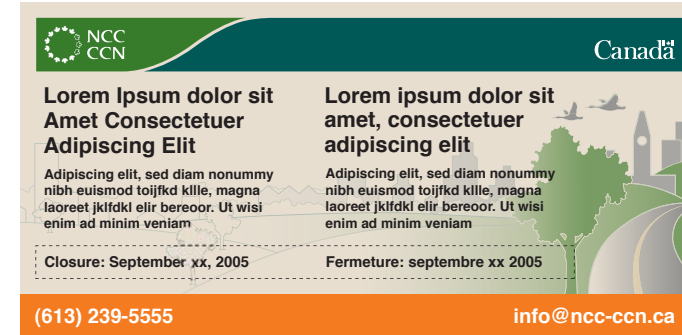
# Construction Signage - Medium (4x8), Large (6x12) and Extra Large (8x16) BASE GRAPHICS



'ENGLISH FIRST' BASE PANEL GRAPHICS (Medium Size Construction Sign shown, 4x8) - NO TEXT SHOWN

- MATERIALS:**
- Base Panel Graphics:** Inkjet 600 dpi graphics on reflective vinyl (3M engineer grade reflective sheeting #3290, printed with 3M 900 series transparent inks).
  - Black Text:** Reflective Vinyl is overlaminated with Avery DOL 2000 Laminate. Lettering applied with Avery or 3M 3 mil. computer cut vinyl (Black).
  - Sticker:** If required, REMOVABLE transparent vinyl sticker for tentative information, placed in designated space.
- DIMENSIONS:** mm (inches)

## TEXT APPLICATION EXAMPLES



### MINIMUM TEXT SIZE - WITH STICKER



### MINIMUM TEXT SIZE - WITH STICKER

Note: Please refer to text specs for Minimum and Maximum text sizes

See PMS Colour  
Specification Chart  
on page 1 of Spec!

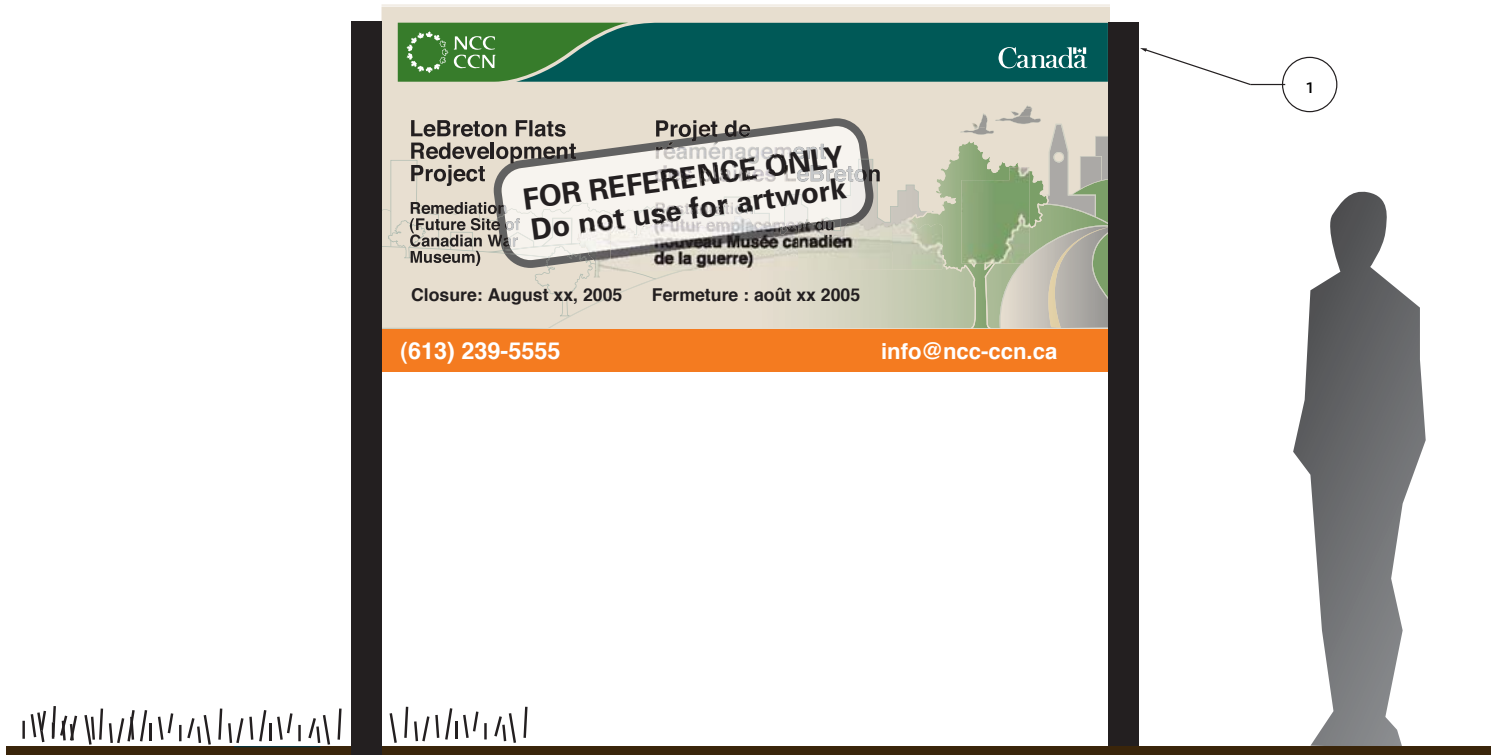
Unit: mm  
Scale: 1:16  
Page: 2 of 2

Contact: Stephanie Lemoine  
E slemoine@ncc-ccn.ca  
T (613) 239-5551

Title: Base Graphics SPEC  
Project: construction Signage  
Date: March 20, 2006



# Construction Signage - All Sizes Standard Installation



MEDIUM (4'x8') Construction Sign shown for reference  
Elevation view, scale: 1:25  
Élévation, échelle: 1:25

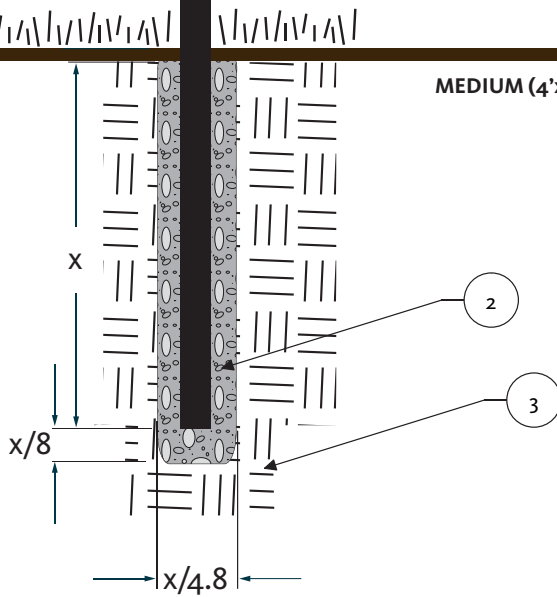


TABLE 1.0

### Installation Depth Dimensions

Sign Type	x-Value
Small - 4'x4'	x = 48"
Medium - 4' x 8'	x = 48"
Large - 6' x 12'	x = 72"
X-Large - 8' x 16'	x = 72"

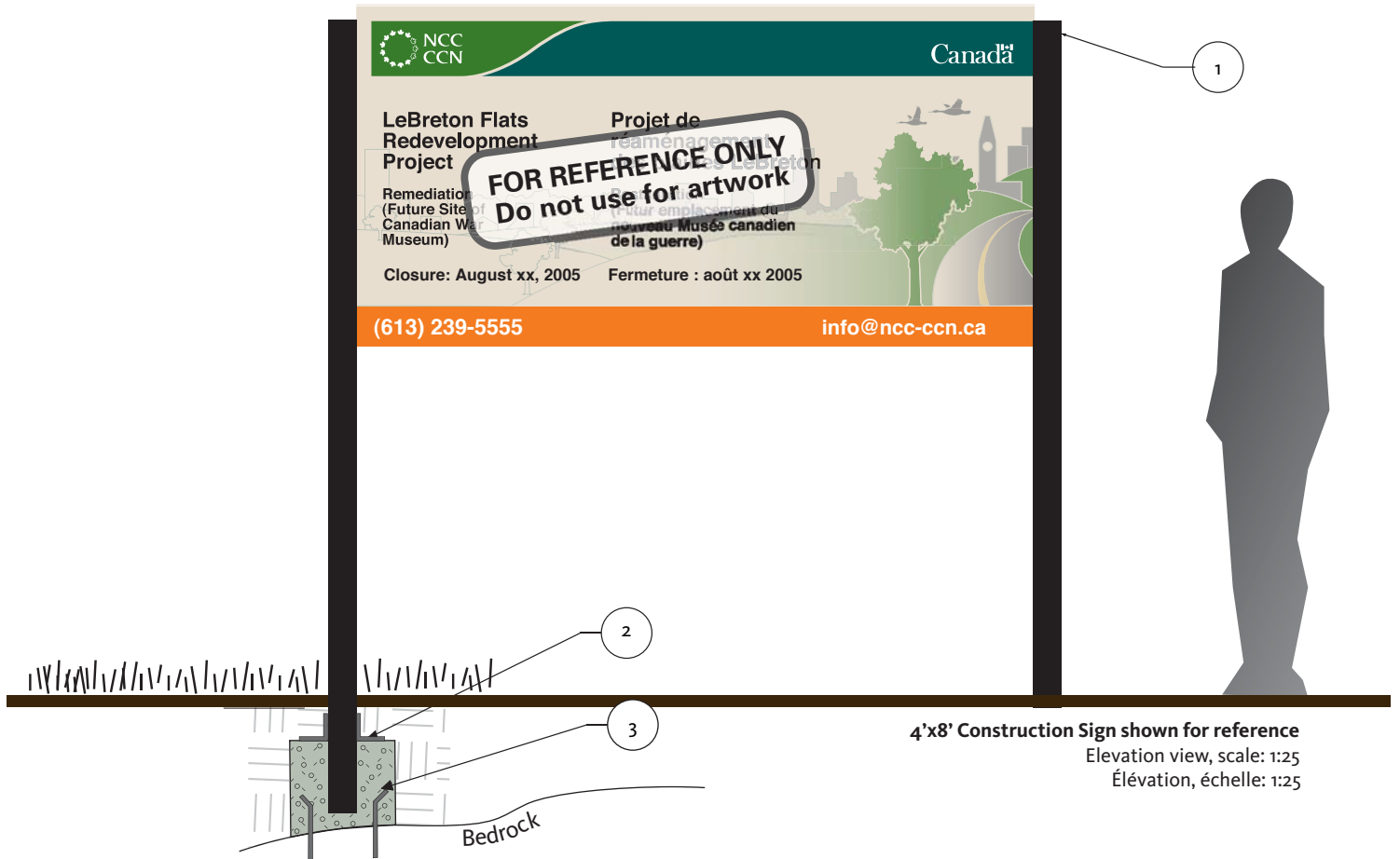
### NOTES

- 1 4"x4" (for 4x4 or 4x8 signs) or 6"x6" (for 6x12 or 8x16) Cedar posts bolted to the frame of the signface and with specified x-value length in the ground (see table 1.0). Side posts are to be painted with an exterior semi-gloss enamel to match PMS Black.
- 2 Granular backfill
- 3 Earth to be compacted below and around granular backfill and sod reapplied

# Construction Signage - All Sizes

## Bedrock Installation

Bedrock Installation durations of over 4 weeks



4'x8' Construction Sign shown for reference  
Elevation view, scale: 1:25  
Élévation, échelle: 1:25

### NOTES

- 1 4"x4" (for 4x4 or 4x8 signs) or 6"x6" (for 6x12 or 8x16) Cedar posts bolted to the frame of the signface and with custom length in the ground, dependent on depth of bedrock. Side posts are to be painted with an exterior semi-gloss enamel to match PMS Black.
- 2 Metal Bracket
- 3 Concrete footing, pinned to bedrock, backfill and sod reappplied.

# Construction Signage - All Sizes

## Bedrock Installation

Bedrock installation durations of less than 4 weeks



**MEDIUM (4'x8') Construction Signage**  
Sign shown for reference  
Elevation view, scale: NTS  
Élévation, échelle: NTS

### NOTES

- 1 4"x4" (for 4x4 or 4x8 signs) or 6"x6" (for 6x12 or 8x16) Cedar posts bolted to the frame of the signface and with A-frame support structures (see Note 2). Side posts are to be painted with an exterior semi-gloss enamel to match PMS Black.
- 2 Sign posts bolted to 2"x4" (for 4x4 or 4x8 signs) or 2"x6" (for 6x12 or 8x16) A-frame. Frame constructed with 2"x4" or 2"x6" beams screwed together, and painted with exterior semi-gloss enamel to match PMS Black.
- 3 Sign may require addition of concrete weights.