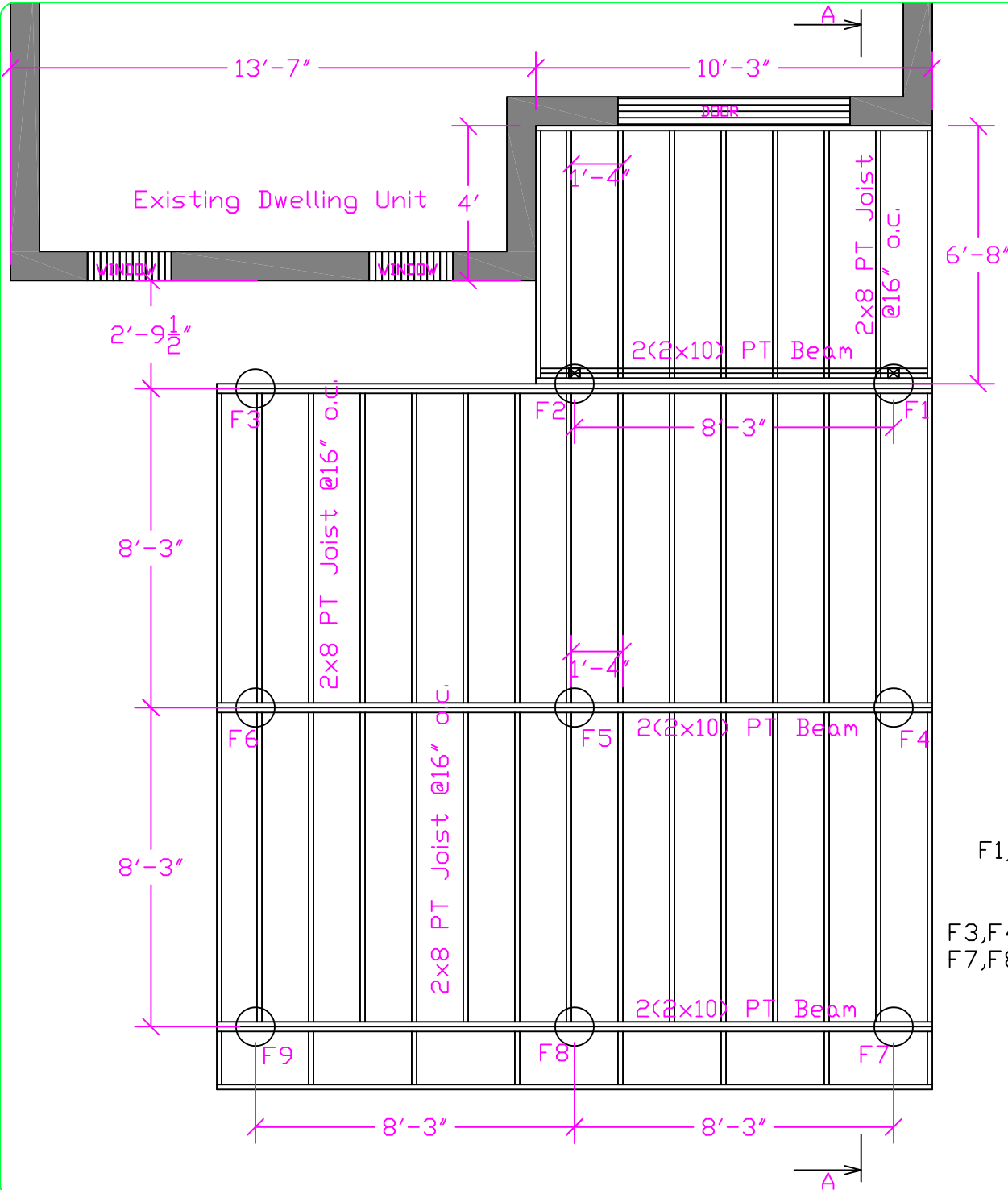




Frame Layout

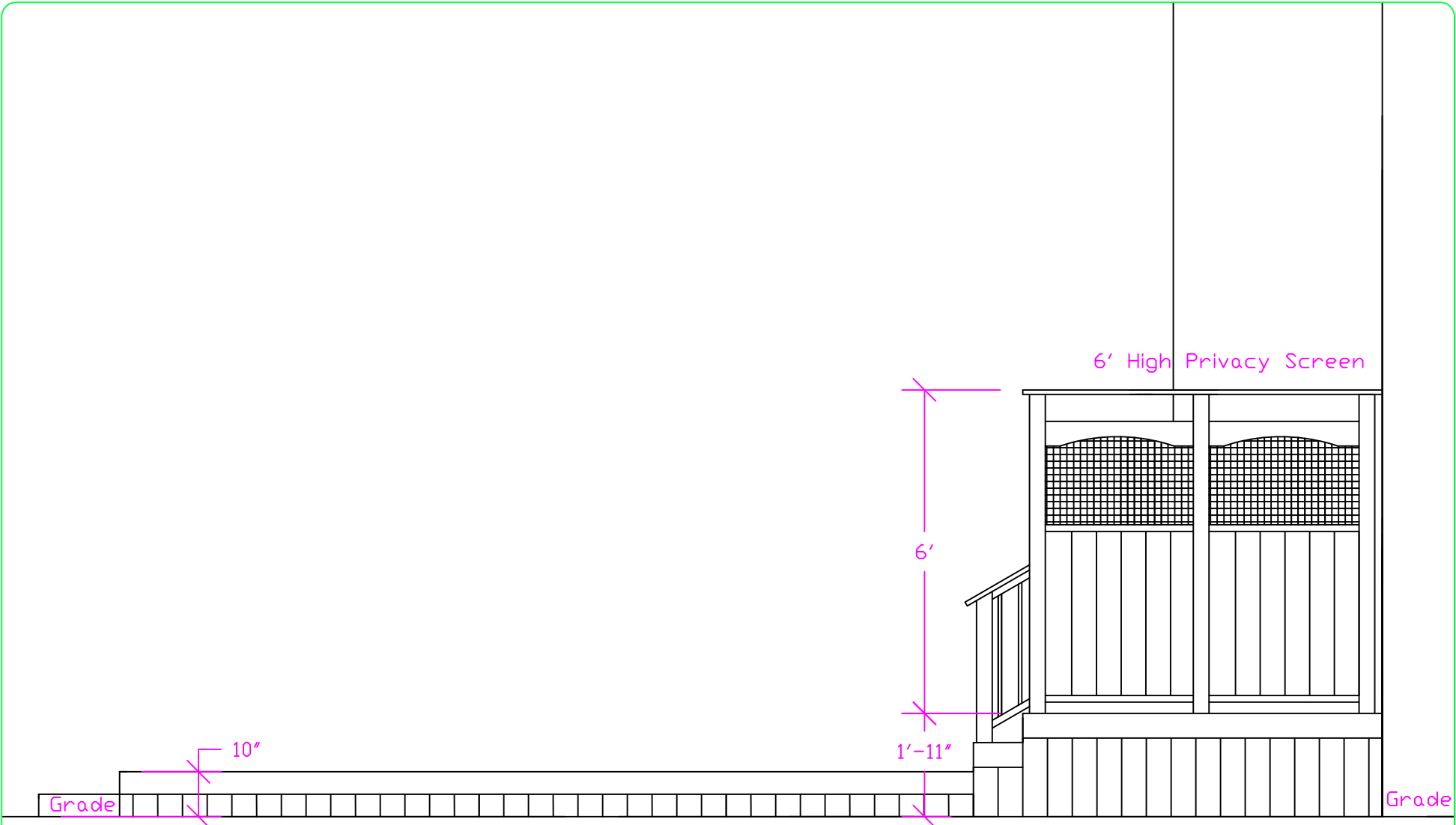


- F1,F2  4x4 PT Posts on 12" dia. Sonotube (4' Below Grade)
- F3,F4,F5,F6, F7,F8,F9  2(2x10) PT Beam in Post Connector on 12" dia. Sonotube (4' Below Grade)

Scale 1/4"=1'

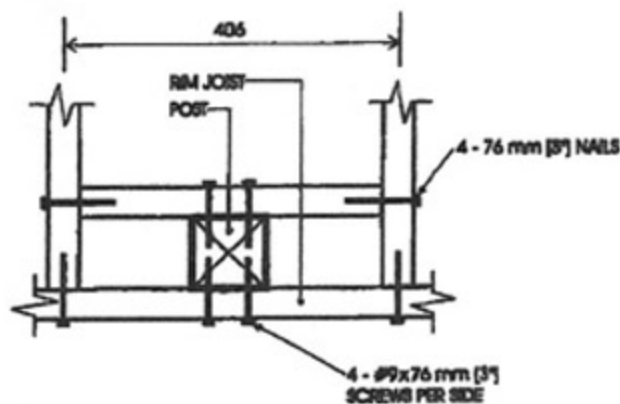
Prepared for: Andrew Kulenkamp
Project Address: 146 Treeview Dr. Toronto

Side View

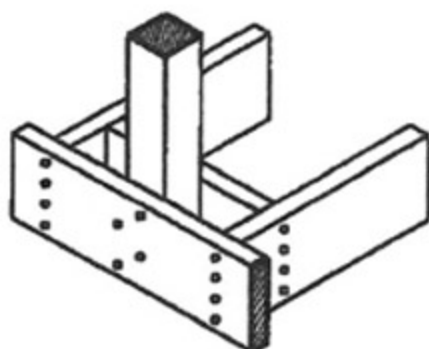


Scale 3/8"=1'

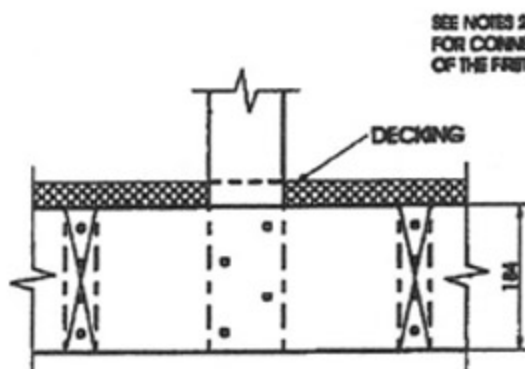
3/06/2011
DRAWING:
D5



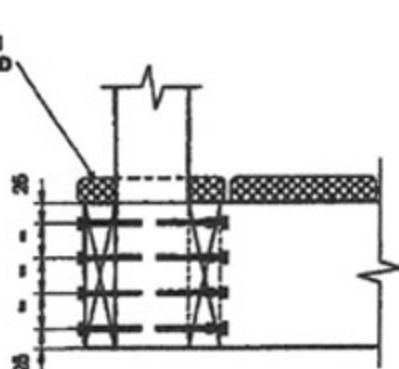
PLAN



AXONOMETRIC



FRONT ELEVATION



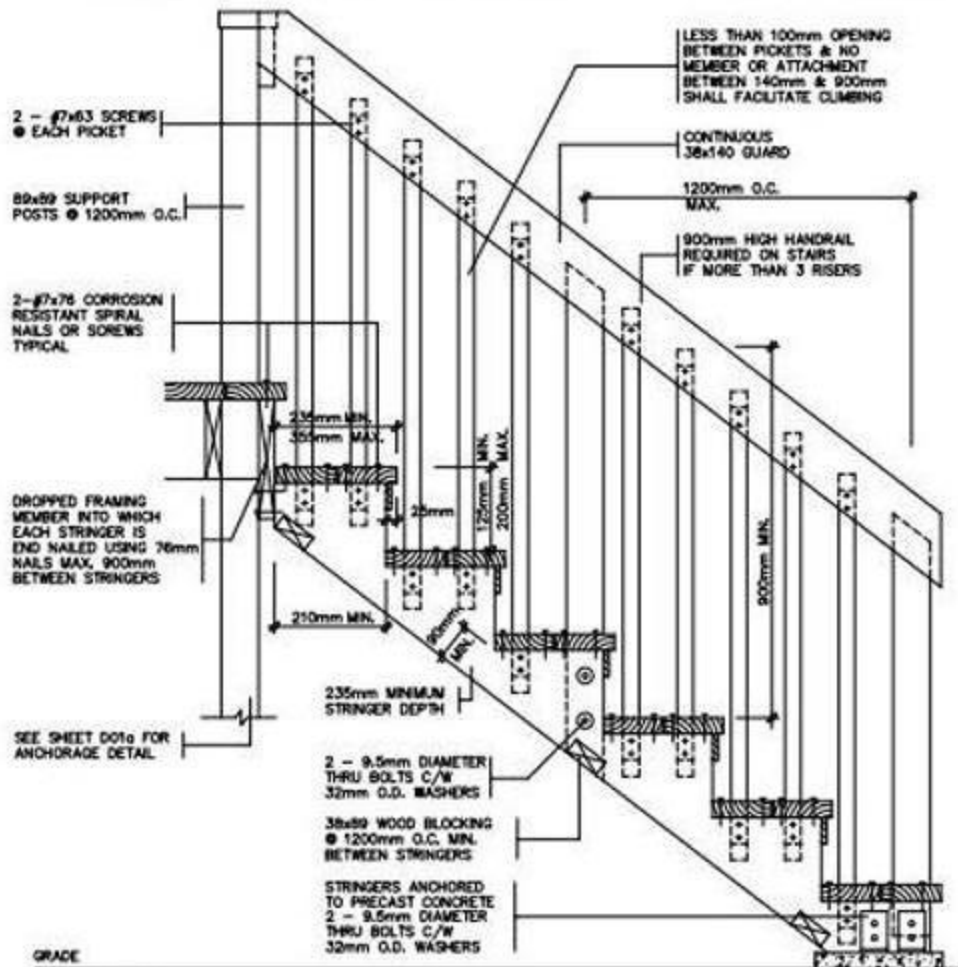
SIDE ELEVATION

Detail EB-2**Exterior Connection: Post Screwed to Rim Joist****Notes:**

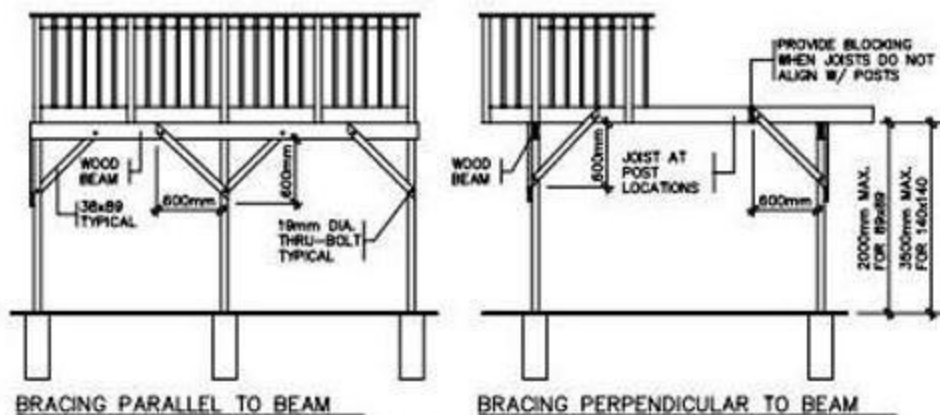
- Decking is omitted from the plan view and the axonometric view for clarity.
- Fasten 25 mm x 140 mm (1/4" x 6" nominal) outer deck board to rim joist with 63 mm (2 1/2") nails at 300 mm (12").
- Fasten 25 mm x 140 mm (1/4" x 6" nominal) outer deck board to floor joist with 1 - 63 mm (2 1/2") nail at each joist.
- The post may be positioned anywhere between the joists.
- #9 screws may be replaced by #8 screws if the maximum spacing between posts is not more than 1.20 m (3'-11").
- Dimensions shown are in mm unless otherwise specified.

MAXIMUM SPACING BETWEEN POSTS

Species	Maximum Spacing, m (ft-in)
Douglas Fir-Larch, Hem-Fir, Spruce-Pine-Fir	1.58 (5'-1")
Northern Species	1.20 (3'-11")
Column 1	2



SECTION 'B'



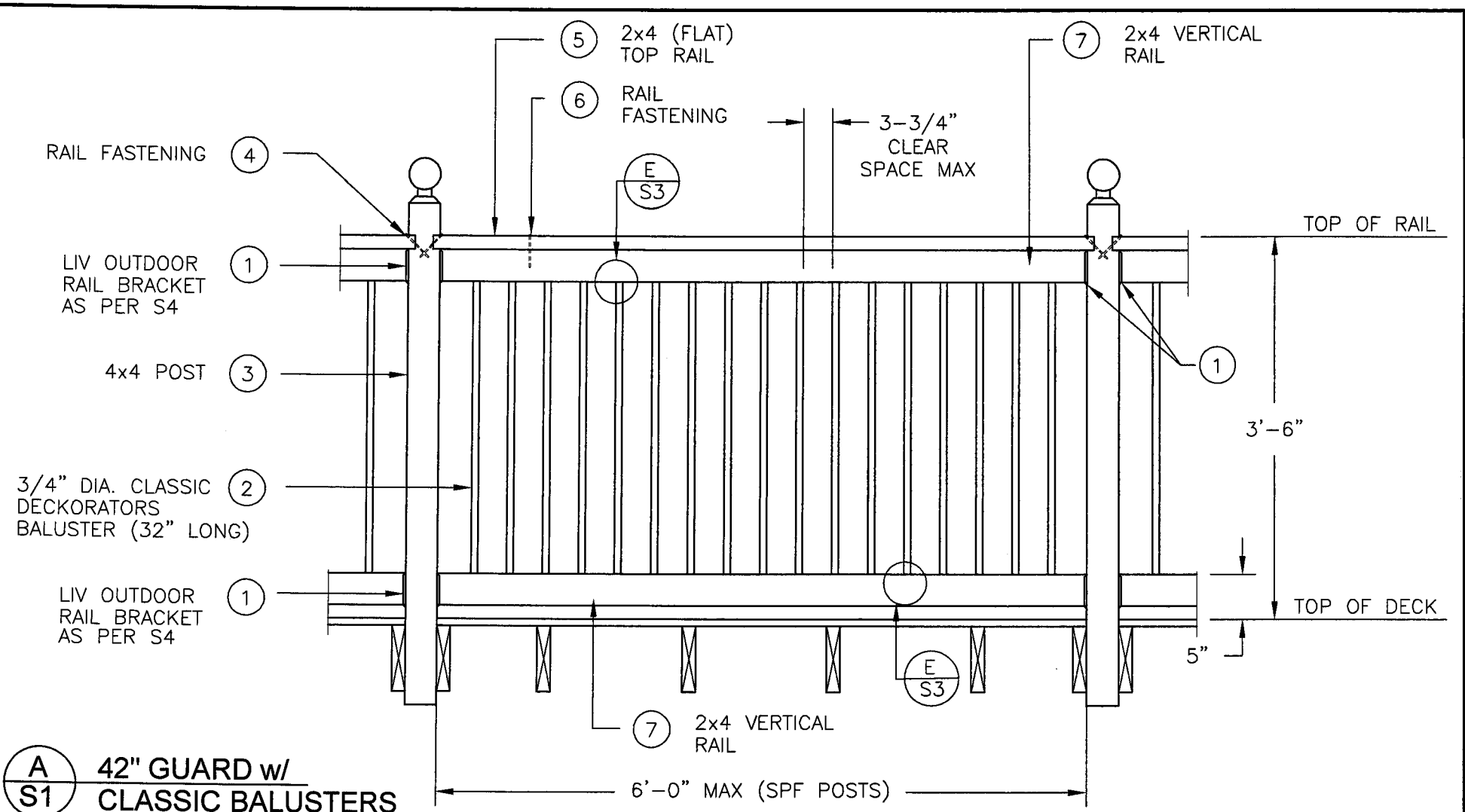
FREE STANDING DECKS GREATER THAN 600mm ABOVE GRADE SHALL RESIST LATERAL LOADING & MOVEMENT. ALL POSTS MUST BE BRACED WHERE THE SUPPORTED AREA EXCEEDS THOSE LISTED IN THE TABLE ON DK03

Planning & Development Department

April 2008

SAMPLE DRAWING FOR PERMIT APPLICATION

DK05



A
S1 42" GUARD w/
CLASSIC BALUSTERS

NOTE: THE MAXIMUM SPACING FOR CEDAR POSTS IS 3'-7" AS PER SB-7 OF THE ONTARIO BUILDING CODE

SEE NOTES ON DRAWING S6

I S.J. BOYD REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 2.17.4 OF THE ONTARIO BUILDING CODE. I AM QUALIFIED AND REGISTERED IN THE BUILDING STRUCTURAL CATEGORY.

BCIN: 22806 (Structural)

SCALE: 3/4" = 1'-0"	
DATE: MAY 18, 2007	
DRAWN SJB	CHECKED SJB

QUAILE ENGINEERING LTD.
Consulting Structural Engineers
REGISTRATION BCIN: 27292

130 Davis Drive · Suite 209 · Newmarket, Ontario · L3Y 2N1
Fax: (905) 853-7682 Tel: (905) 853-8547

ENGINEER'S SEAL

PROJECT: LIV OUTDOOR INTERNATIONAL RESIDENTIAL GUARD	
CLASSIC BALUSTER AND RAIL DETAIL	
PROJECT No.: 07-109	DRAWING No.: S1