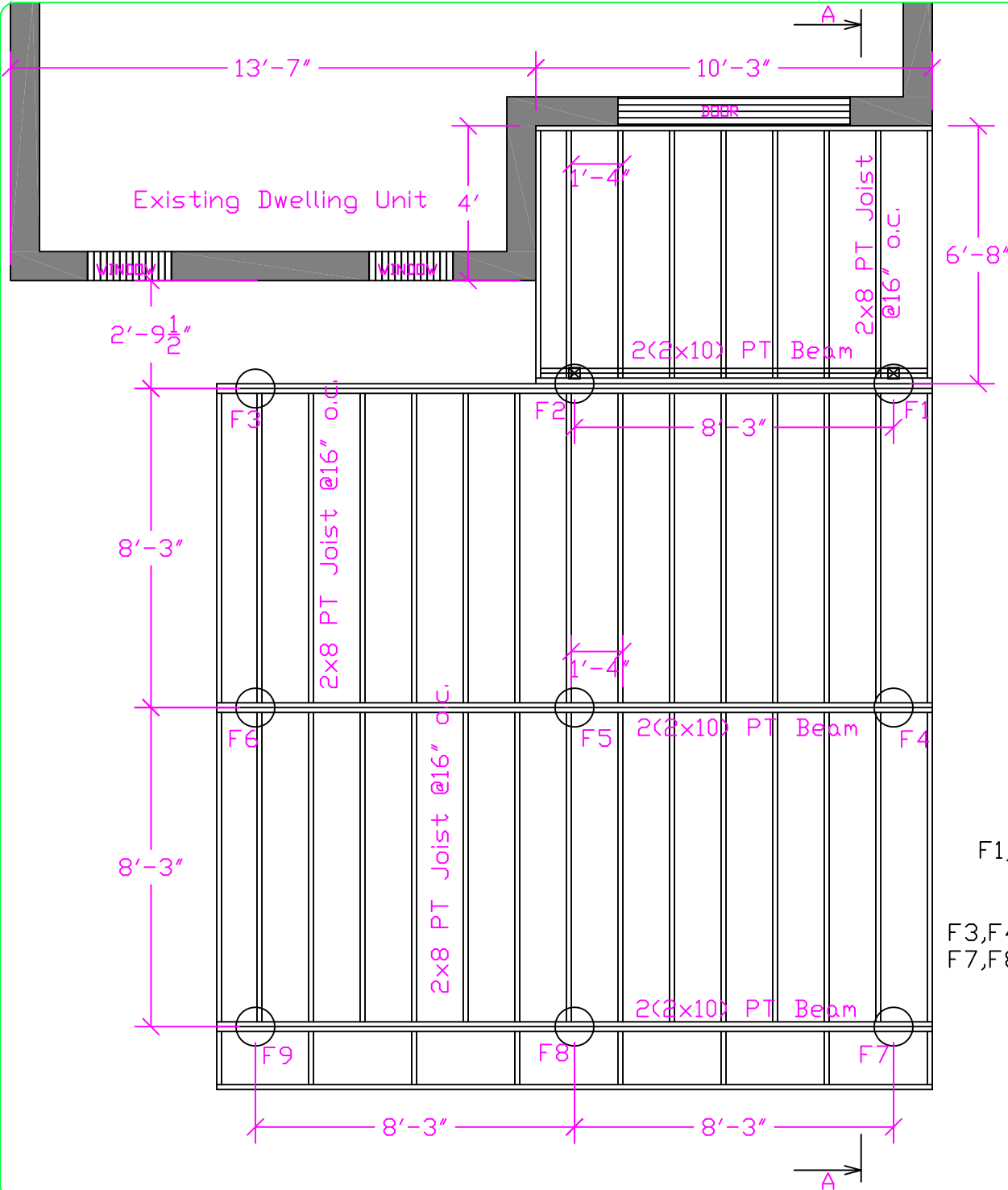




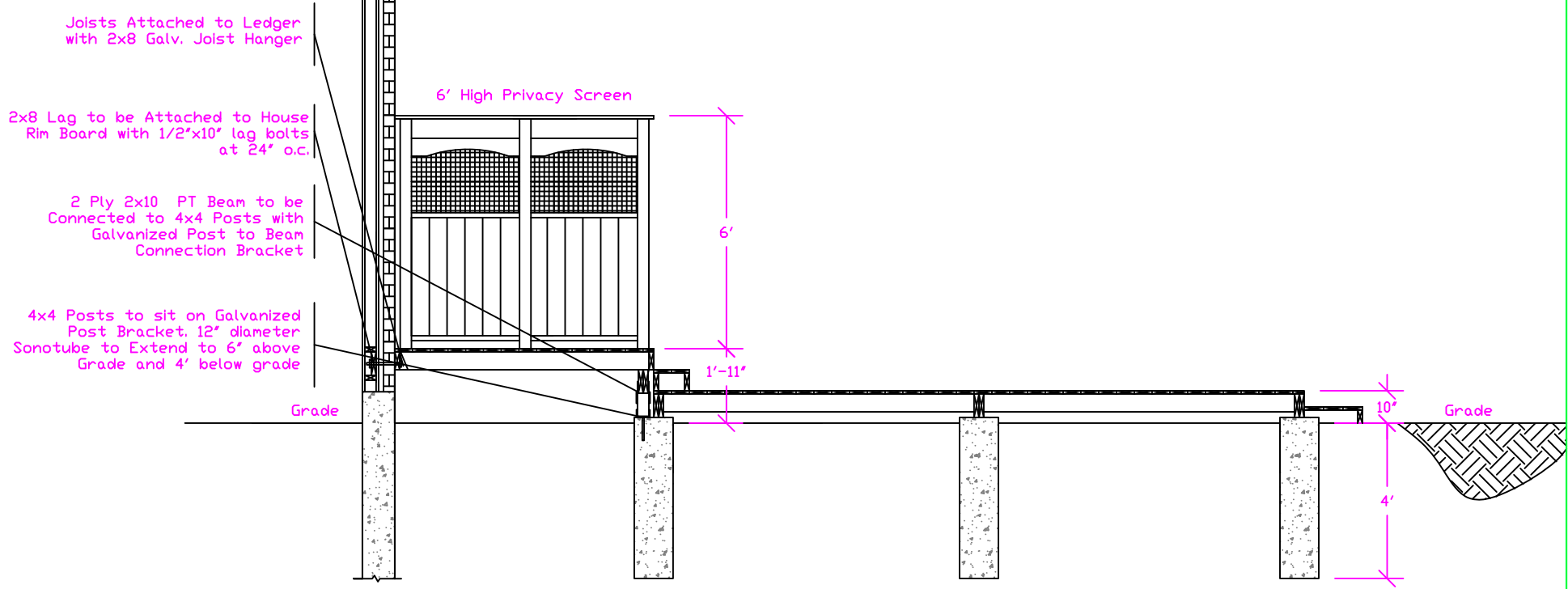
Frame Layout



- 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'

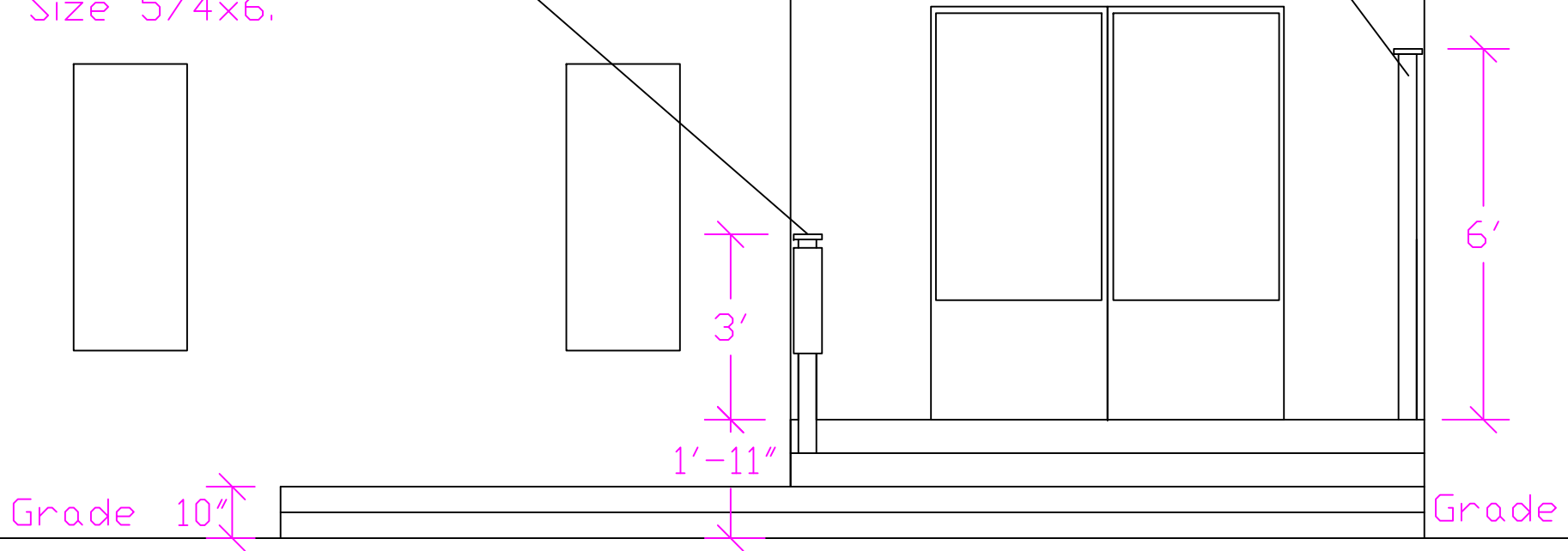
Section A-A



Scale 1/4"=1'

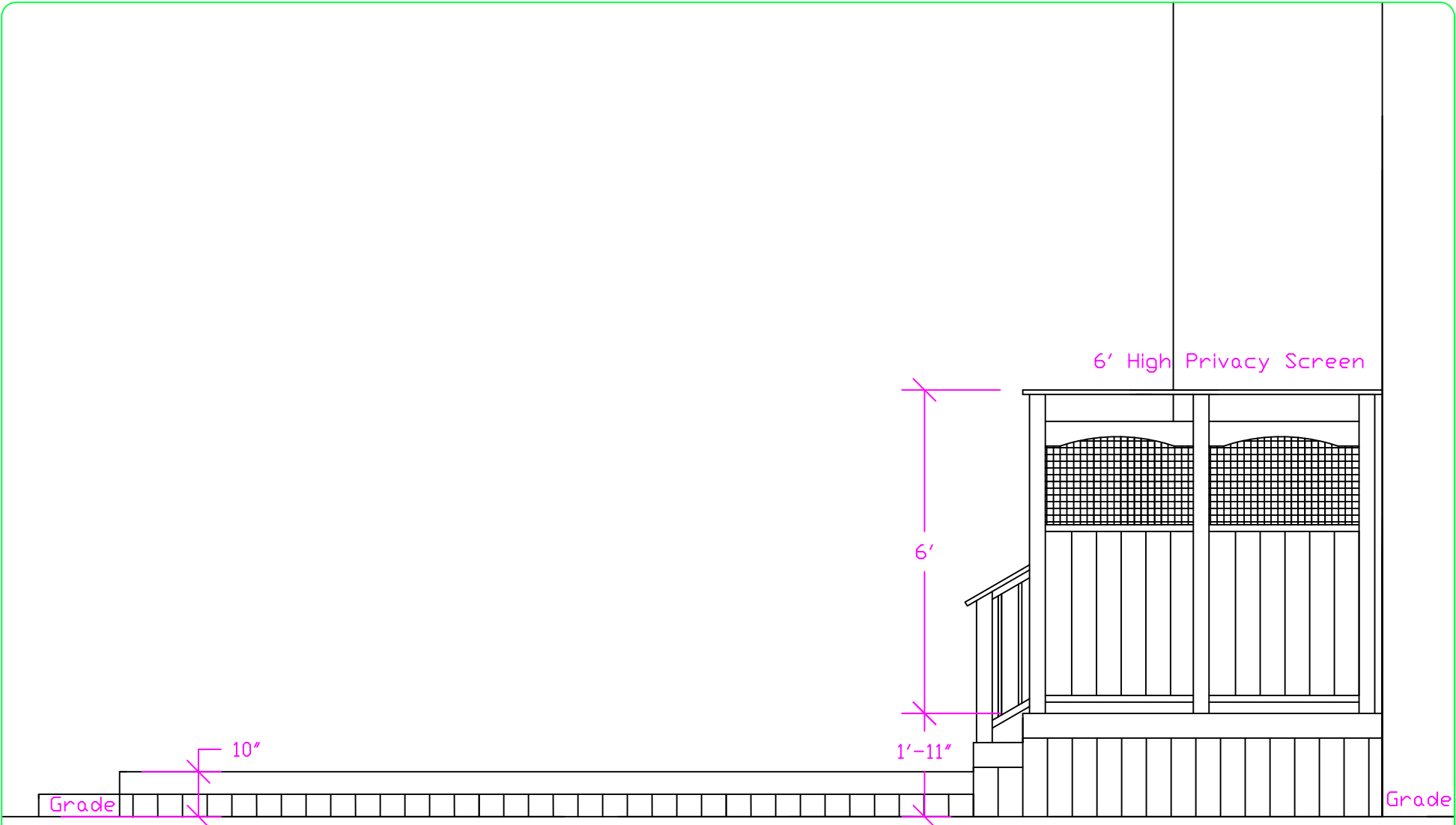
Privacy Screen Height - 6' Above Decking Surface. Solid 2x6 Decking to be provided in the lower portion of the deck screen (up to 42" elevation). 2x6 to be framed with 2x4 PT. Lower portion of the screen (up to 42" in height) to comply with CBC guard requirements

Railing Height - 36" Above Decking Surface. Railing Posts Size 4x4, Post Spacing: 6' max. 3/4" classic round Baluster, Color: Black, Baluster Spacing 4". Rail Size 2x4. Top Rail Size 5/4x6.



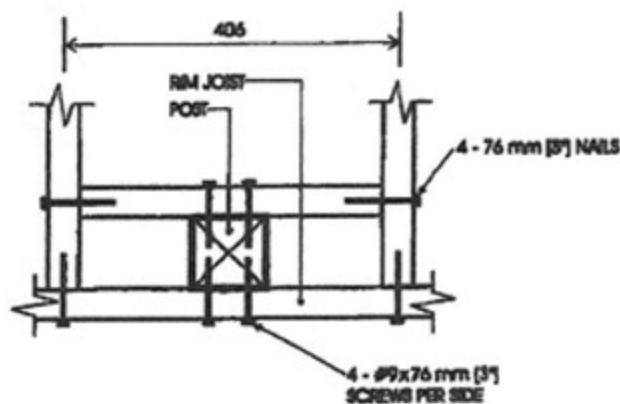
Prepared for: Andrew Kulenkamp
Project Address: 146 Treeview Dr. Toronto

Side View

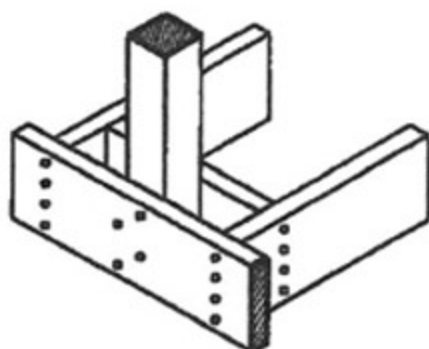


Scale 3/8"=1'

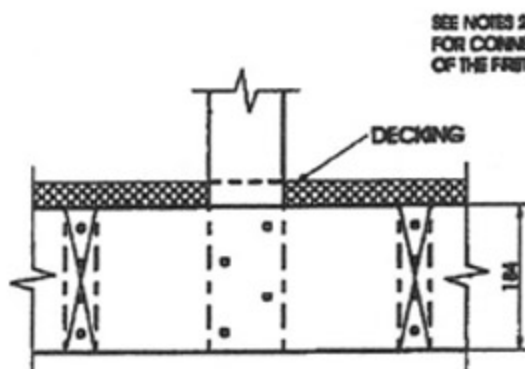
3/06/2011
DRAWING:
D5



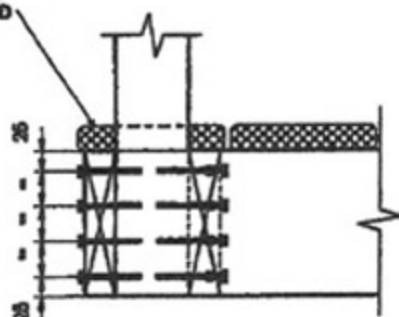
PLAN



AXONOMETRIC



FRONT ELEVATION



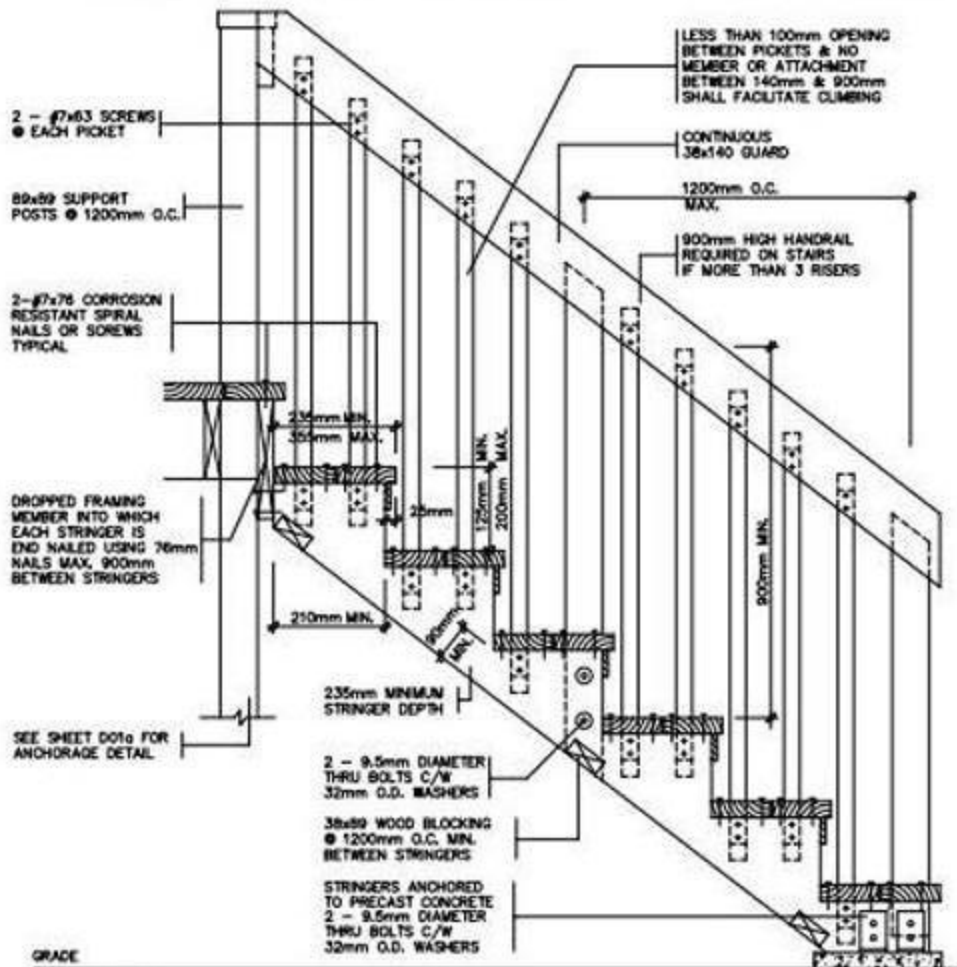
SIDE ELEVATION

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

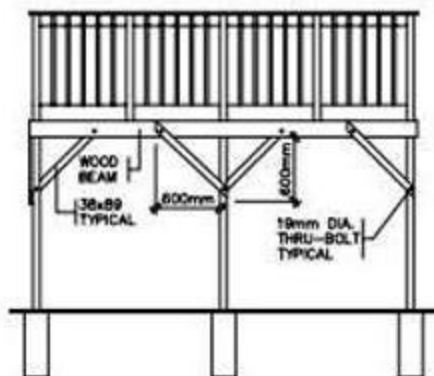
- Decking is omitted from the plan view and the axonometric view for clarity.
- Fasten 25 mm x 140 mm (1" x 6" nominal) outer deck board to rim joist with 63 mm (2 1/2") nails at 300 mm (12").
- Fasten 25 mm x 140 mm (1" x 6" nominal) outer deck board to floor joist with 1 - 63 mm (2 1/2") nail at each 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

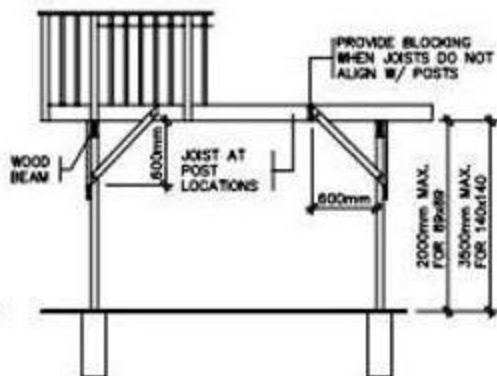
Species	Maximum Spacing, m (ft-in)
Douglas Fir-Larch, Hem-Fir, Spruce-Pine-Fir	1.58 (5'-1")
Northern Species	1.20 (3'-11")
Column 1	2



SECTION 'B'



BRACING PARALLEL TO BEAM



BRACING PERPENDICULAR TO BEAM

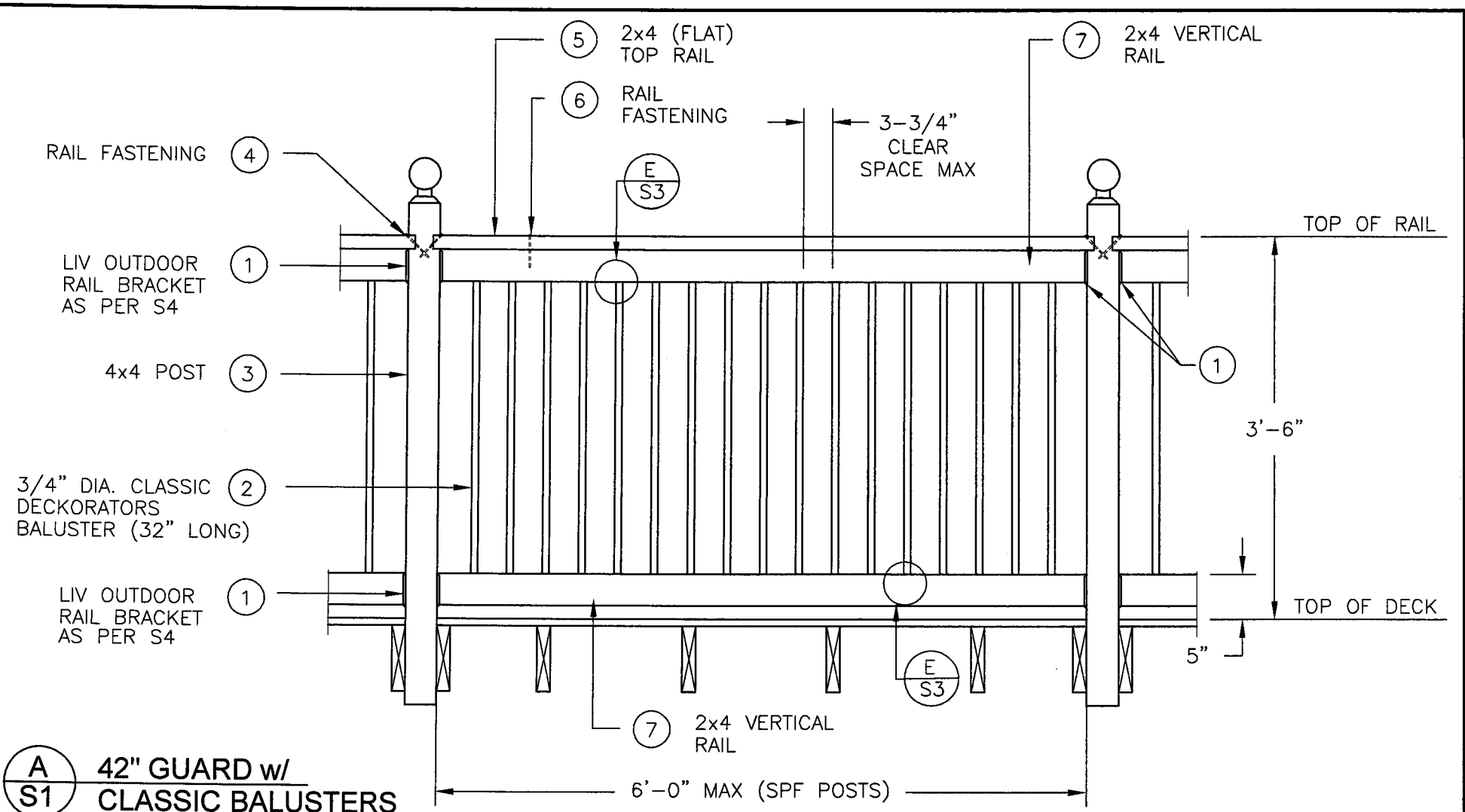
FREE STANDING DECKS GREATER THAN 600mm ABOVE GRADE SHALL RESIST LATERAL LOADING & MOVEMENT. ALL POSTS MUST BE BRACED WHERE THE SUPPORTED AREA EXCEEDS THOSE LISTED IN THE TABLE ON DK03

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.
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ENGINEER'S SEAL

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