

GR: MINIMUM CODE REQUIREMENTS FOR GUARDS

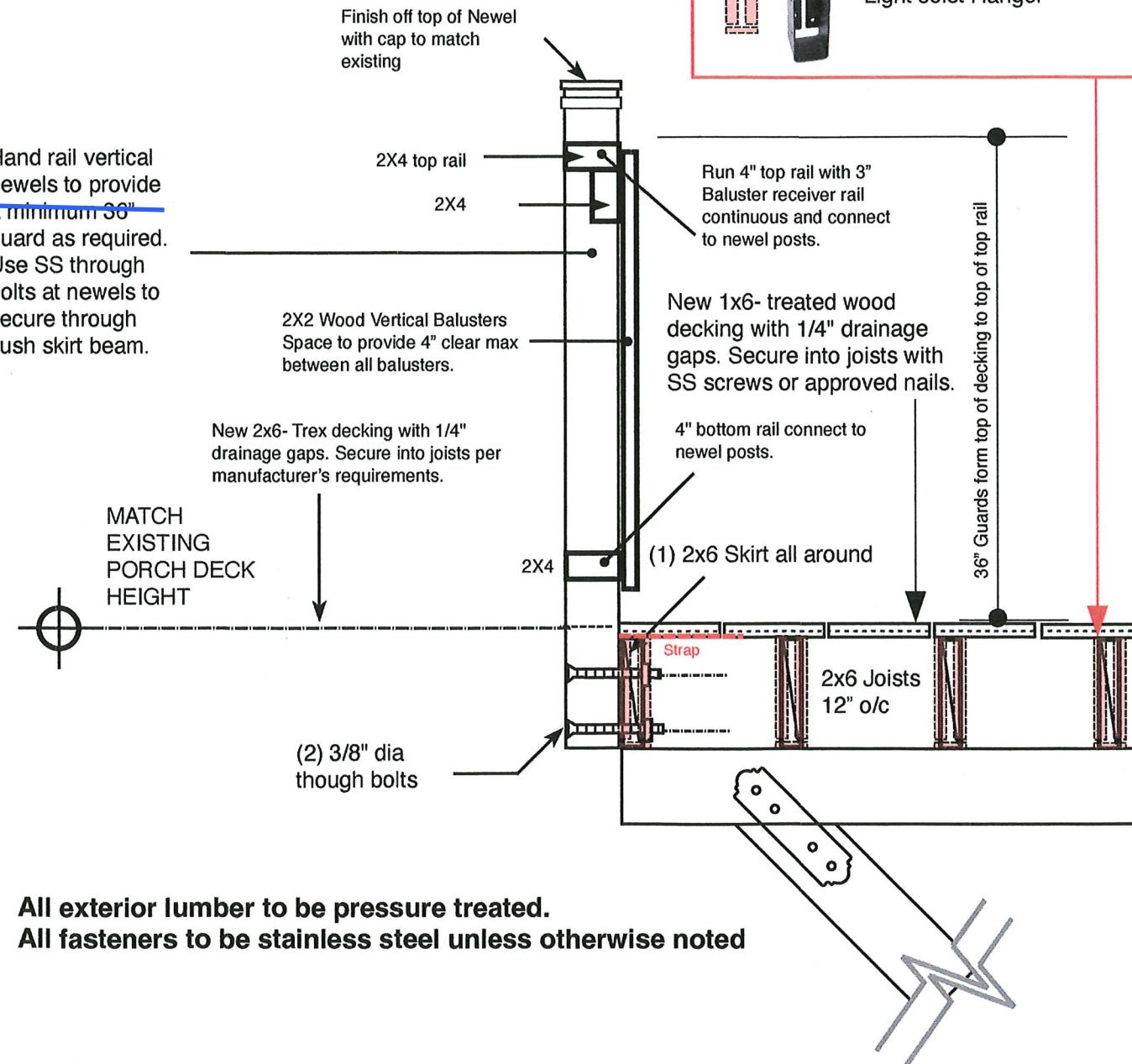
A flight of stairs with more than 3 risers shall be provided with at least one handrail for the full length of the flight.

Guards shall be provided on all open sides of stairs consisting of more than 3 risers and on all open sides of areas that are elevated more than 24 inches above the floor or exterior grade.

Guards shall be constructed to prevent the through-passage of a sphere with a diameter of 4 3/8 inches, when applying a force of 4 pounds.

The triangular area formed by the tread, riser and bottom rail shall have an opening size that prevents the through-passage of a sphere with a diameter of 6 inches, when applying a force of 4 pounds.

DO NOT USE RAILING SHOWN ON THIS PAGE

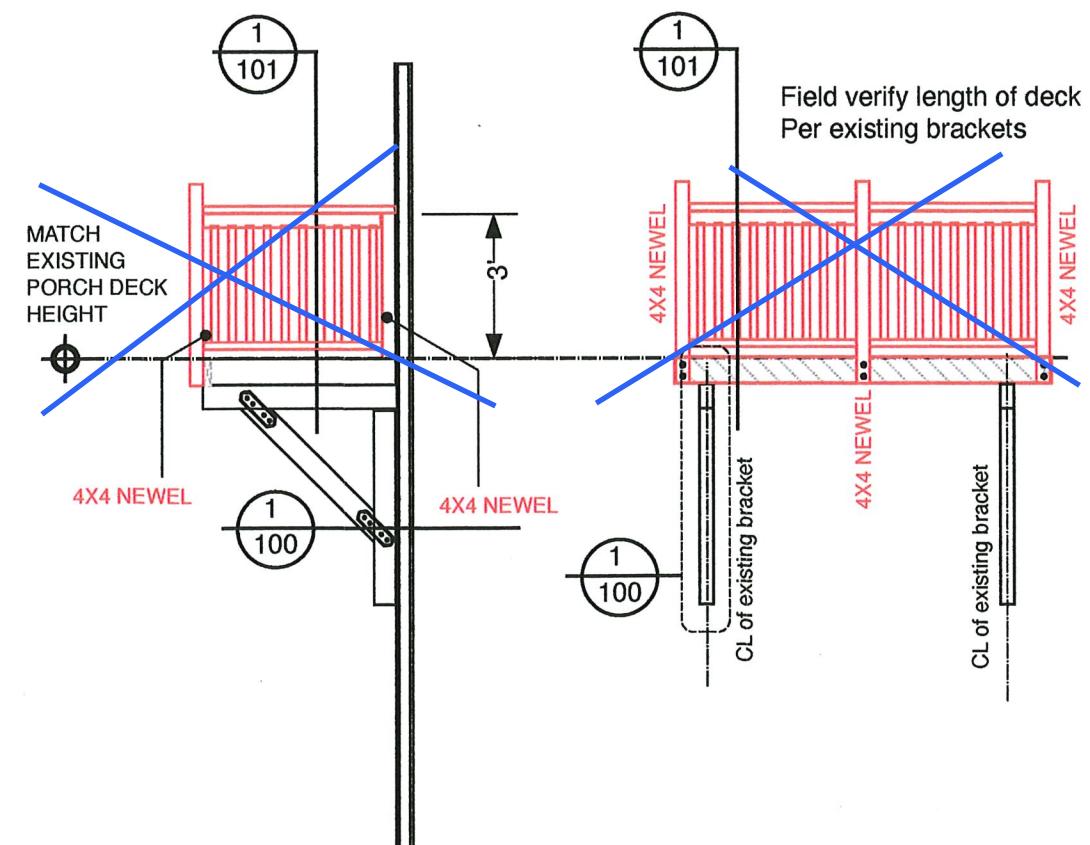


Install joist hangers at ends of joists at skirt. Use APLH Concealed-Flange Light Joist Hanger

Reuse existing 1/2" through bolts to secure new 4x6 to existing wall.



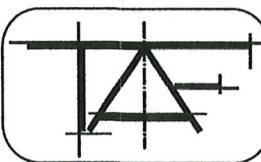
EXISTING PORCH DECK TO BE REPLACED



Typical Side Elevation Of Deck

Typical Front Elevation Of Deck

PROJECT TEAM:



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REVISIONS DATE

DATE 10/6/25
PAPER SIZE Ledger

SHEET NO:

A-101

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TYPICAL RAILING AND DECK STRUCTURE

SCALE: 1'-0"