



Residential Patio Cover Plan Submittal

PATIO COVER & DECK GUIDELINES

THE FOLLOWING IS AN OUTLINE OF THE REQUIREMENTS FOR A DECK & AWNING SUBMITTAL.

THIS LIST IS FOR REFERENCE PURPOSES ONLY AND MAY NOT INCLUDE ALL ITEMS NEEDED TO COMPLETE THE PLAN CHECK PROCESS.

1. GENERAL REQUIREMENTS FOR SUBMITTAL

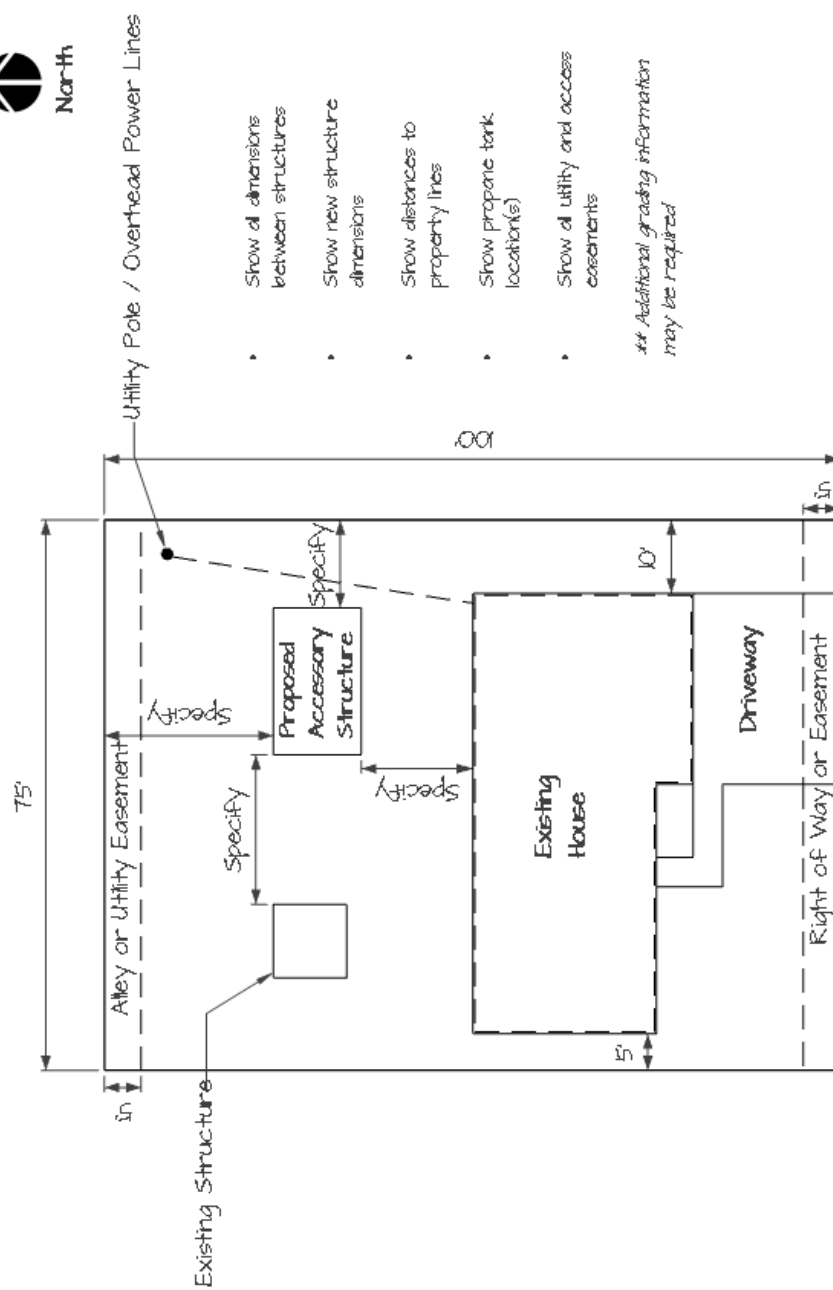
- PATIO AND DECK PERMITS ARE REQUIRED REGARDLESS OF SIZE IF ATTACHED TO A STRUCTURE.
- PLEASE CHECK WITH THE COMMUNITY DEVELOPMENT DEPARTMENT FOR YOUR LOTS REQUIRED SETBACKS
- A COMPLETE SITE PLAN DRAWN TO A MIN 1"=20' SCALE.
- ALL PAGES OF THIS HANDOUT AS PART OF YOUR BUILDING PLANS. ALL BUILDING PLANS MUST BE ON THE SAME SIZE PAPER. THE MINIMUM SIZE OF PLANS ALLOWED IS 8 1/2" X 11".
- PLANS MUST BE LEGIBLE AND CLEAR.
- ALL PLANS AND DETAILS ARE TO BE DRAWN TO A MIN 1/4" SCALE AND FULLY DIMENSIONED.

RETURN ALL PORTIONS OF THIS HANDOUT AS PART OF YOUR PLAN

2. *Site Plan Requirements*

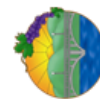
THE FOLLOWING INFORMATION NEEDS TO BE PRESENT ON EITHER THE TITLE SHEET OR ON THE SITE PLAN:

- OWNERS NAME.
- MAILING ADDRESS.
- PROJECT ADDRESS.
- LOT, BLOCK AND SUBDIVISION.
- ASSESSOR'S PARCEL NUMBER.
- CONTACT INFORMATION.
- ALL PROPERTY LINES WITH DISTANCES, DIMENSIONS AND TOTAL LOT AREA.
- AWNING AND DECK INFORMATION SHALL INCLUDE LOCATION, DISTANCE FROM PROPERTY LINES AND HEIGHT FROM GRADE.

North

Scale 1 inch = 20 feet

Street Name



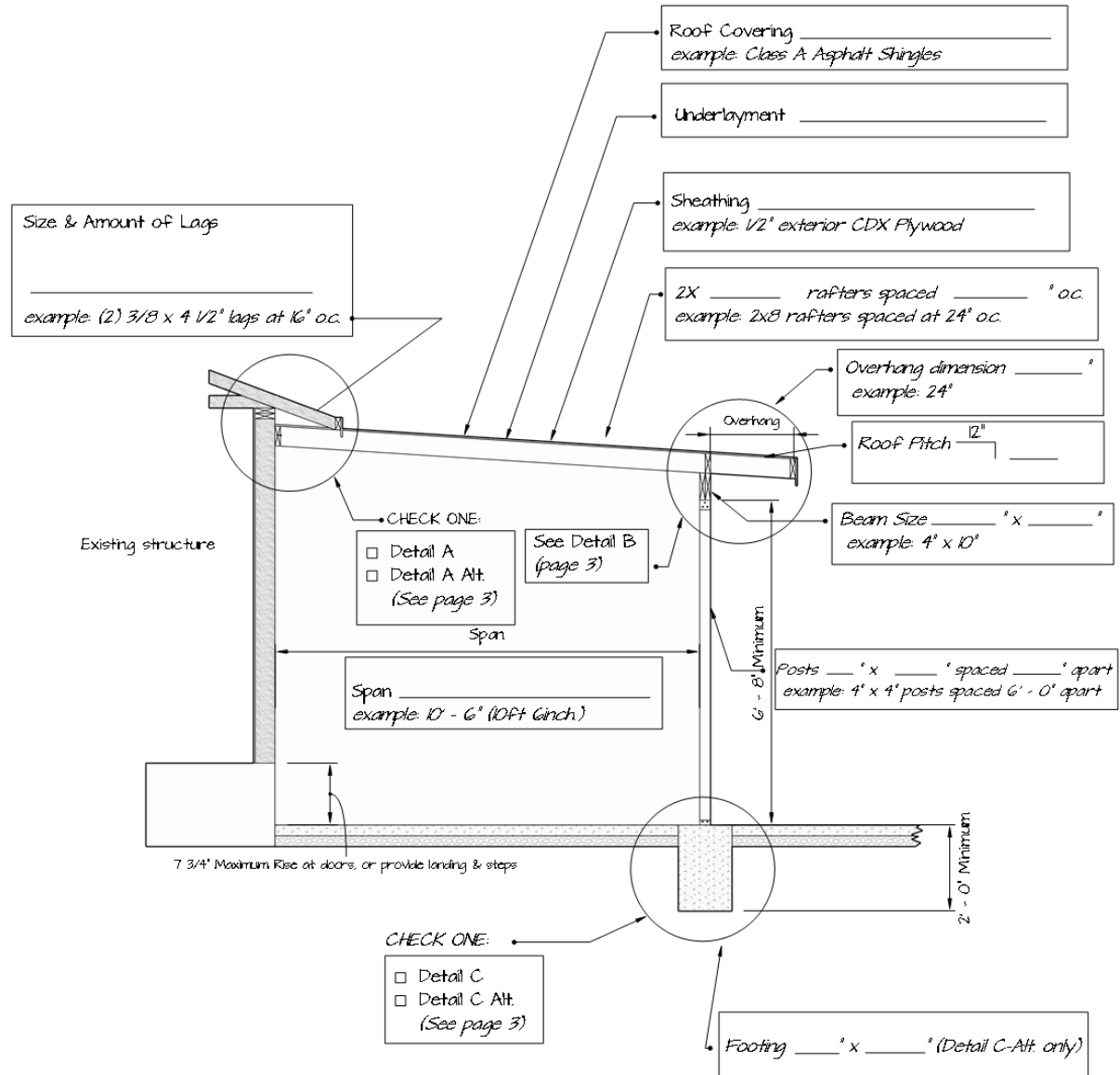
First & Last Name	
Parcel Number	
Property Address	

Site Plan Drawing

July 23, 2026 ::

Sample Site Plan Drawing

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PATIO COVER CONSTRUCTION DETAIL

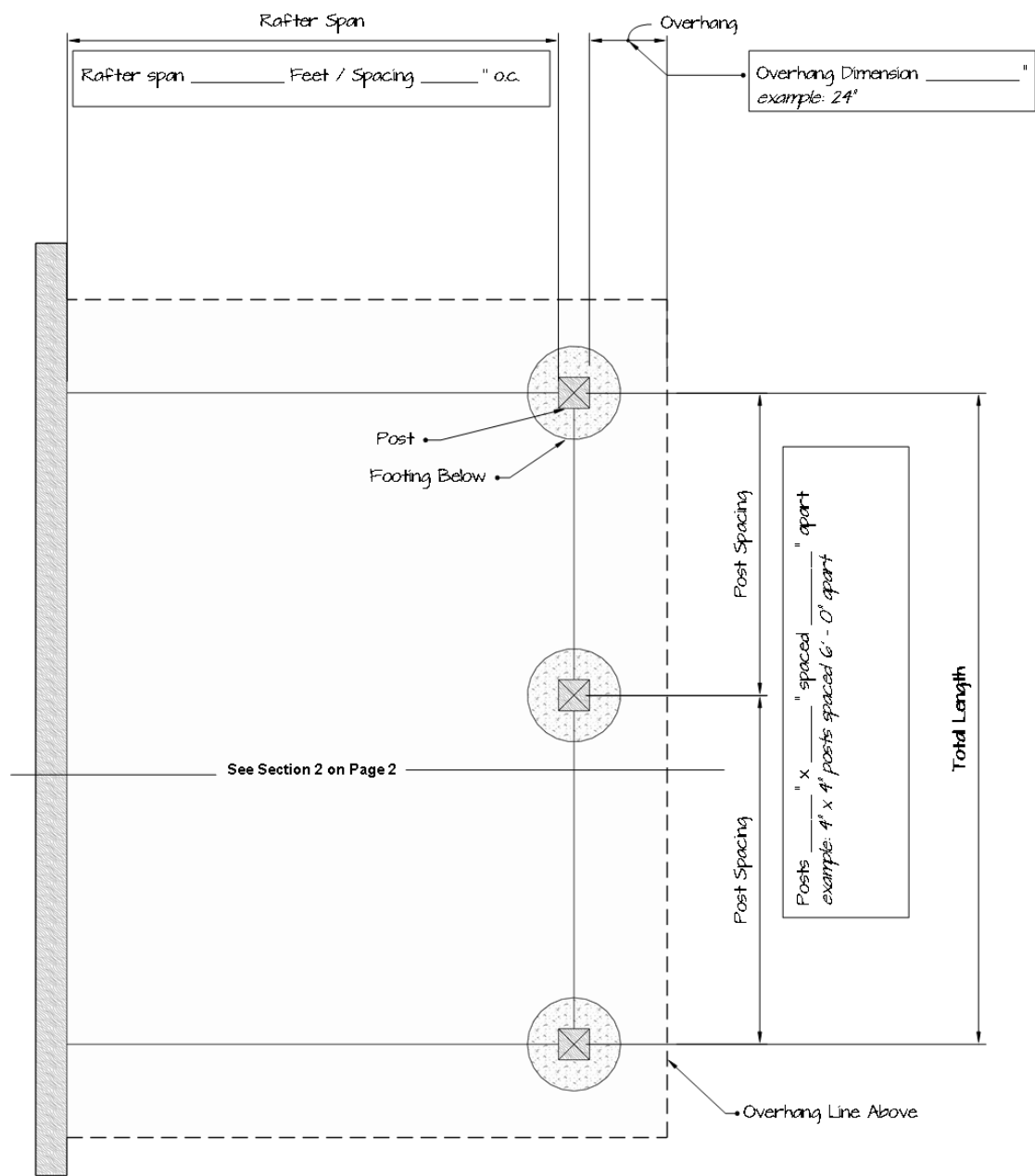
Patio Cover & Carports

Directions:

1. *Fill in the blanks with dimensions and materials which will be used to build the structure.*
2. *Indicate in the checkboxes which detail from page 3 will be used.*
3. *Roofing materials to be used are to be installed per manufacturer's installation instructions.*
4. *If placed next to a Factory Assembled Structure (i.e. Manufactured home) additional posts will be required next to the home to meet the requirements for a free-standing structure.*

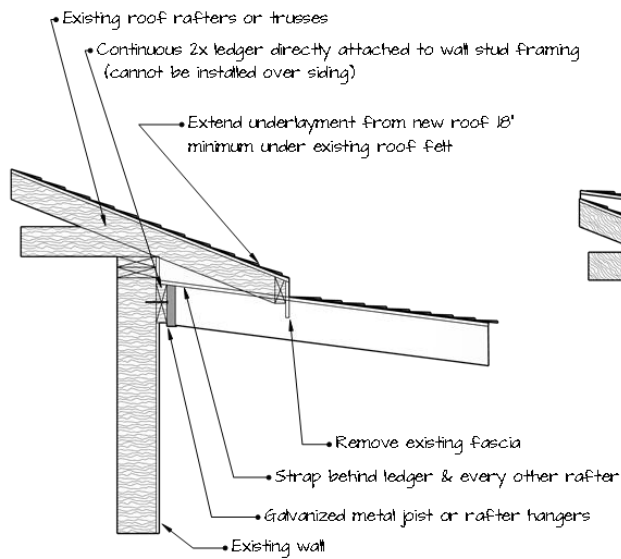
(The structure is not permitted to be enclosed when using this handout).

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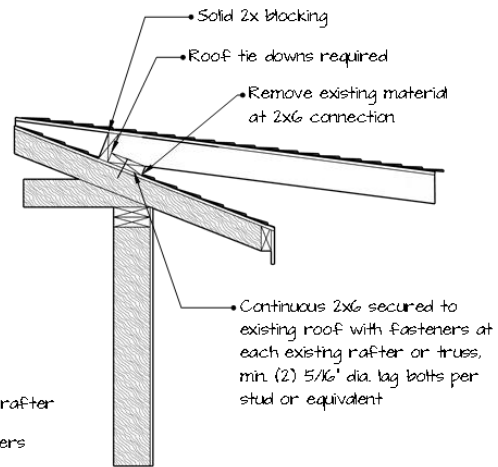


PATIO COVER FLOOR PLAN

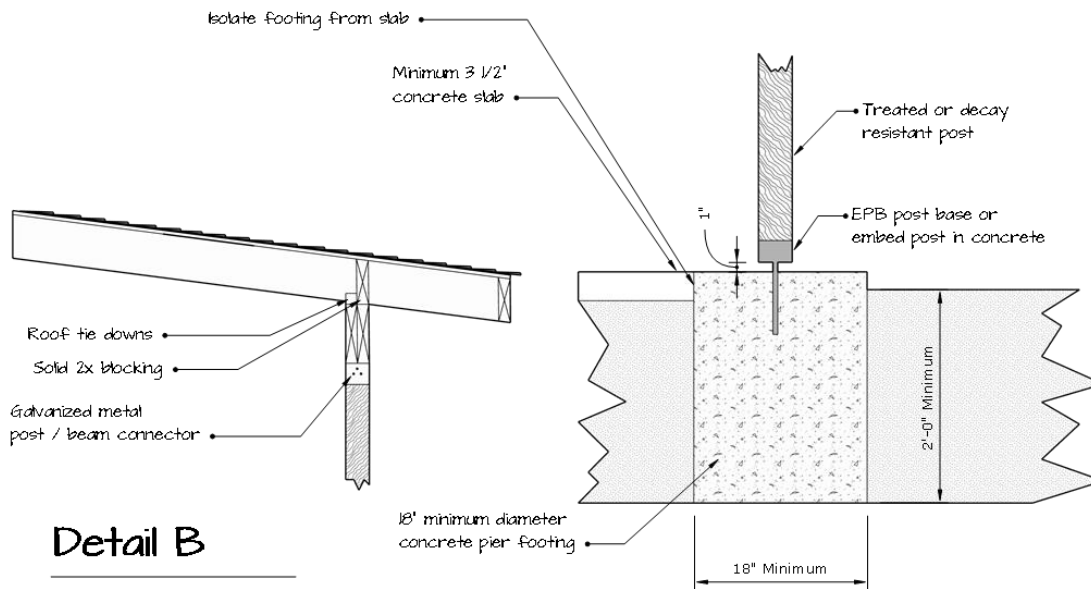
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Detail A



Detail A-Alt



Detail B

Detail C

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TABLE 507.2.1

PLACEMENT OF LAG SCREWS AND BOLTS IN DECK LEDGERS AND BAND JOISTS

MINIMUM END AND EDGE DISTANCES AND SPACING BETWEEN ROWS				
	TOP EDGE	BOTTOM EDGE	ENDS	ROW SPACING
LEDGER^a	2 INCHES ^d	¾ INCH	2 INCHES ^b	1 5/8 INCHES ^b
BAND JOIST^c	¾ INCH	2 INCHES ^e	2 INCHES ^b	1 5/8 INCHES ^b

FOR SI: 1 INCH = 25.4 MM

- a) LAG SCREWS OR BOLTS SHALL BE STAGGERED FROM THE TOP TO THE BOTTOM ALONG THE HORIZONTAL RUN OF THE DECK LEDGER IN ACCORDANCE WITH FIGURE R507.2.1 (1)
- b) MAXIMUM 5 INCHES.
- c) FOR ENGINEERED RIM JOISTS, THE MANUFACTURER'S RECOMMENDATIONS SHALL GOVERN.
- d) THE MINIMUM DISTANCE FROM BOTTOM OF LAG SCREWS TO THE TOP OF THE LEDGER SHALL BE IN ACCORDANCE WITH R507.2.1(1)
- e) THE 2 INCHES MAY BE REDUCED TO ¾ INCH WHEN THE BAND JOIST IS DIRECTLY SUPPORTED BY A MUDSILL, A HEADER, OR BY DOUBLE TOP PLATES.

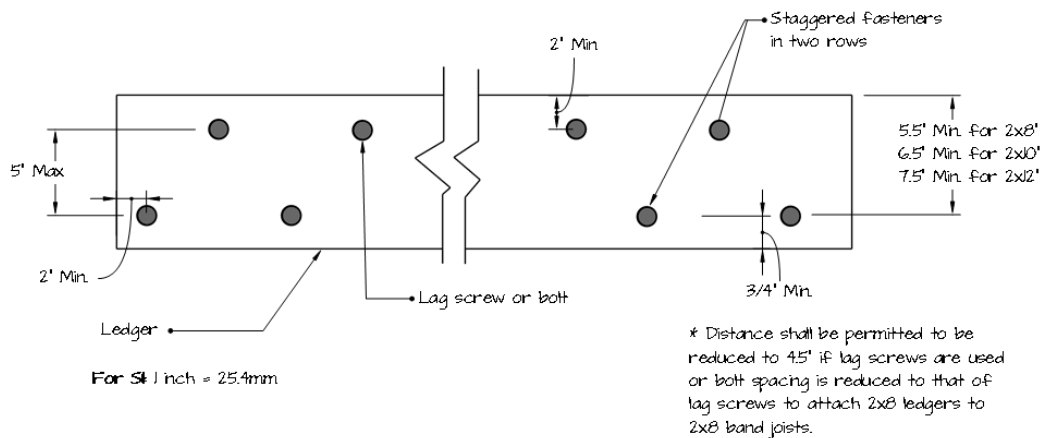
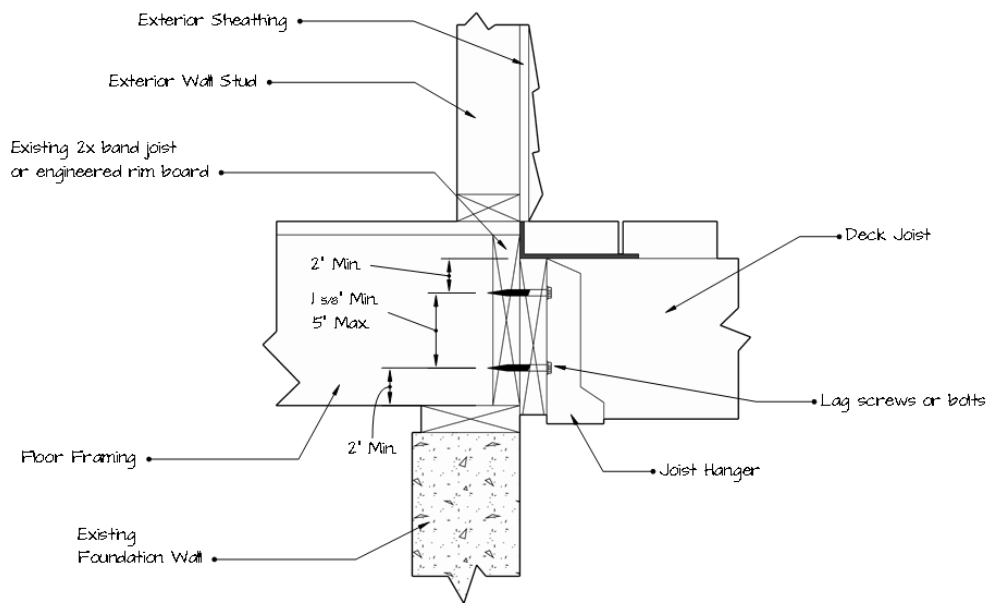


Figure R507.2.1 (1)
PLACEMENT OF LAG SCREWS OR BOLTS IN LEDGERS

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For 5/8" inch = 25.4mm

Figure R507.2.1 (2)
Placement of lag screws and bolts in band joists