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POST REPAIR FOR DAMAGED TJI® IN CRAWL SPACE

EXPIRATION DATE:
01-01-2023

REV	DATE	COMMENTS

SHEET:
NW-D212

DO NOT NAIL INTO SIDE OF TJI® JOIST, TOP OR BOTTOM FLANGE

TJI® BLOCK EACH SIDE OF JOIST
*SEE PB1 DETAIL IN TJ-4000

CUT WEB FROM DAMAGED AREA TO TOP OF BOTTOM FLANGE

MINIMUM FOOTING SIZE PER INTERNATIONAL RESIDENTIAL CODE

4x4, HEM-FIR #2 OR BETTER
*MINIMUM 8" FROM GROUND PROTECTED WITH MOISTURE BARRIER
*MAX HEIGHT OF 4'-0"
*POST SHALL MEET PROVISION IN R317.1.4

CONNECT TJI® JOIST TO BEARING PER DETAILS IN TJ-4000

CONNECT POST TO FOOTING PER R407.3; PROTECT UNTREATED WOOD FROM CONCRETE PER R317.1.4

CONNECT TJI® JOIST TO BEARING PER TJ-4000

TJI BLOCKING EACH SIDE OF MEMBER

CONNECT TJI® BLOCKING PANEL WITH 2x BLOCK PER PB1 DETAIL IN TJ-4000

- NOTES:**
- THIS DETAIL IS NOT ALLOWED FOR TJI® JOISTS USED AS COLLECTOR/DRAWG TIE ELEMENTS.
 - ALTERING SPANS WILL CREATE LOCALIZED STIFFER AREAS IN FLOOR THAT MAY CHANGE FLOOR PERFORMANCE.
 - THE PROJECT DESIGN AUTHORITY SHALL VERIFY THAT SOIL CONDITIONS WILL SUPPORT THIS POST DOWN DETAIL.
 - CONTACT TRUS JOIST PRODUCT SUPPORT FOR POSSIBLE ALTERNATIVE REPAIR OPTIONS.

SECTION A-A

Trus Joist Product Technical Support
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