

BACKER BLOCKS MUST BE LONG ENOUGH TO PERMIT REQUIRED NAILING WITHOUT SPLITTING.

SERIES	THICKNESS*	MIN. DEPTH**
PJ140 & PJ160	1"	5 1/2"
PJ180 & PJ190	1 1/2"	7 1/4"

\*MIN GRADE BACKER BLOCK SHALL BE UTILITY GRADE SPF (SOUTH) OR BETTER FOR SOLID SAWN LUMBER AND SHALL BE RATED SHEATHING GRADE FOR WOOD STRUCTURAL PANELS.  
 \*\*FOR FACE MOUNT HANGERS, USE NET JOIST DEPTH MINUS 1 1/4" FOR JOISTS WITH 1 1/2" THICK FLANGES

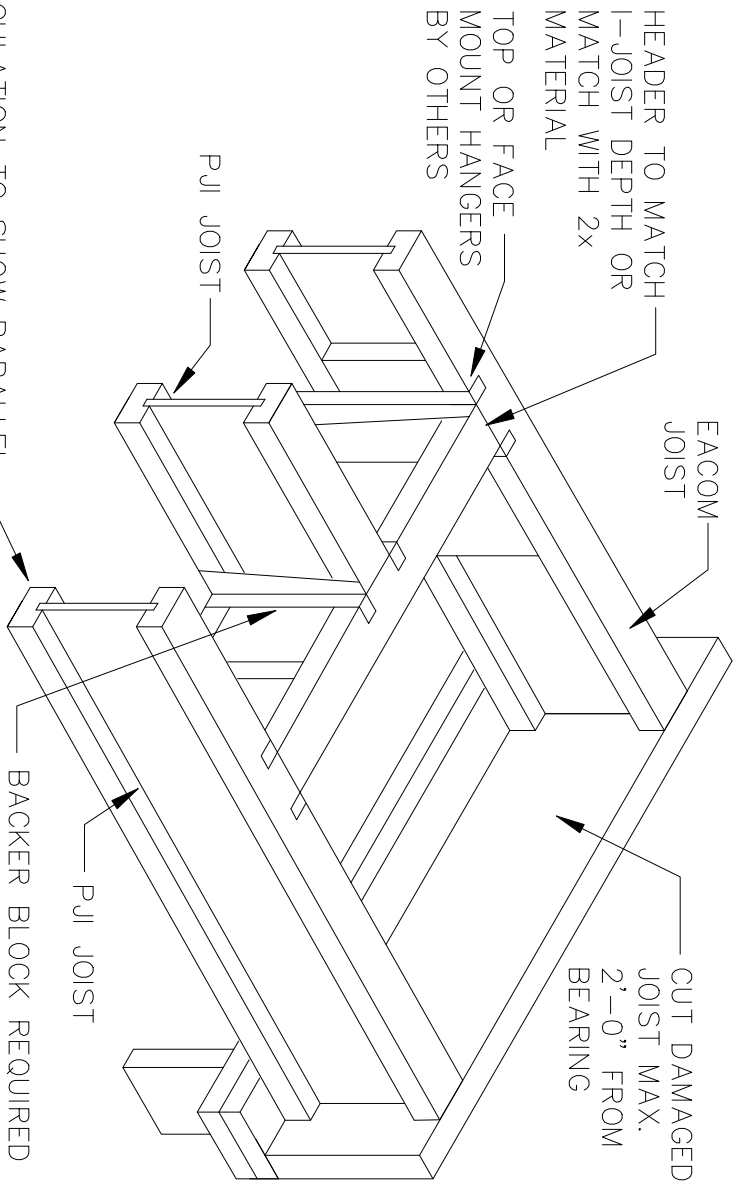
ALL GLUED AND NAILED

REPAIR DETAIL FOR JOIST END DAMAGE WHERE OBSTRUCTION CAN NOT BE MOVED

NOTE:  
 DAMAGE TO I-JOIST FLANGE AND/OR WEB CAN CAUSE FAILURE OF FLOOR SYSTEM. SPAN, SPACING AND LOADING AS WELL AS EXTENT AND LOCATION OF DAMAGE ALL AFFECT THE REPAIR REQUIRED.

EACH CASE SHALL BE REVIEWED.

FOR HANGER CAPACITY SEE HANGER MANUFACTURERS RECOMMENDATIONS. VERIFY CAPACITY TO SUPPORT CONCENTRATED LOADS



CALCULATION TO SHOW PARALLEL JOISTS CAN SUPPORT POINT LOAD FOR HEADER MUST BE COMPLETED

JOIST END

HEADER DETAIL

BACKER BLOCK REQUIRED (BOTH SIDES FOR FACE MOUNT HANGERS SEE HANGER MANUFACTURED INSTALL DETAILS)  
 HANGER MUST SUPPORT TOP FLANGE OF JOIST, FILLER BLOCK REQUIRED IF HANGER IS NOT FULL DEPTH OF JOIST

P3 BY EACOM

TYPICAL REPAIR DETAILS