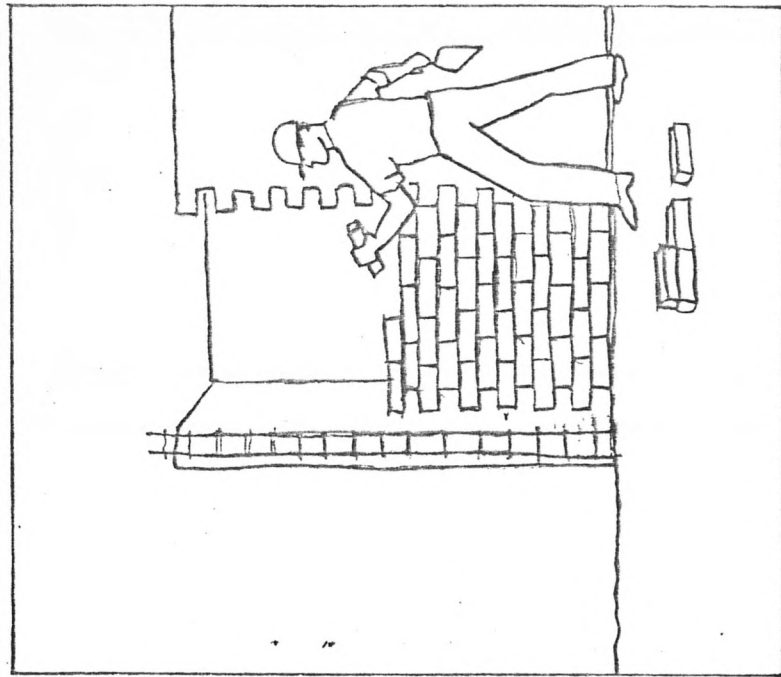


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803/2E

304/3

COMO REPARAR UNA CASA DE LADRILLO.



SENA

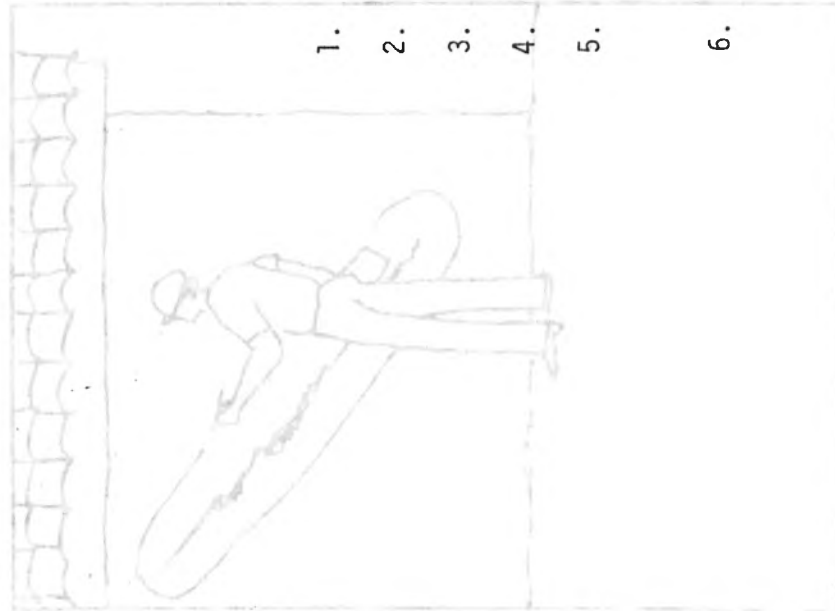
Programa de Reconstrucción

SERVICIO NACIONAL DE APRENDIZAJE "SENA"
REGIONAL DEL CAUCA
PROGRAMA DE RECONSTRUCCION

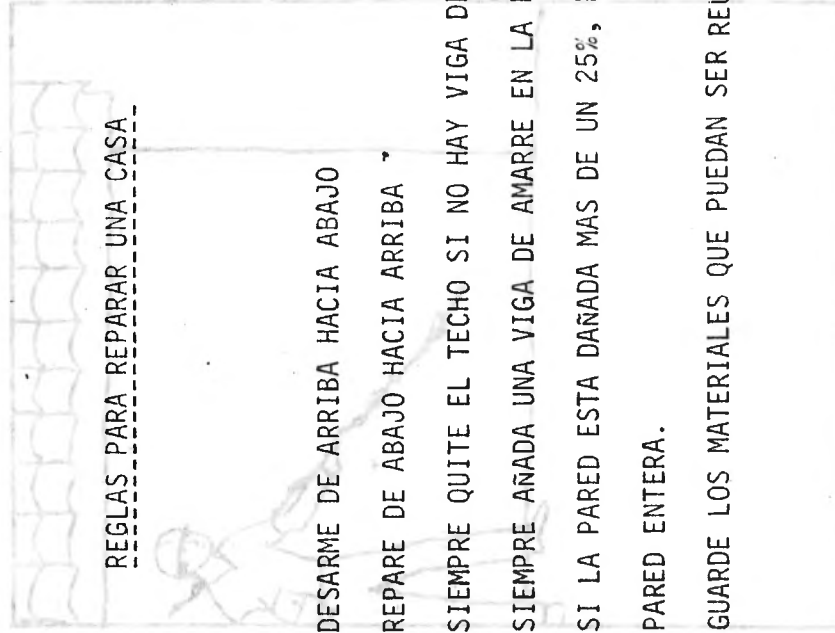
COMO REPARAR UNA CASA DE LADRILLO

ELABORADO POR: "INTERTECT": ESPECIALISTAS INTERNACIONALES EN RECONSTRUCCION
JAMES VIETS: Dibujante
COLABORACION DE: GERARDO OVIDIO AGREDO : Dibujante
Popayán, septiembre de 1983

Este manual está financiado en parte por la Agencia Internacional de Desarrollo, (A.I.D.) E.E.U.U.

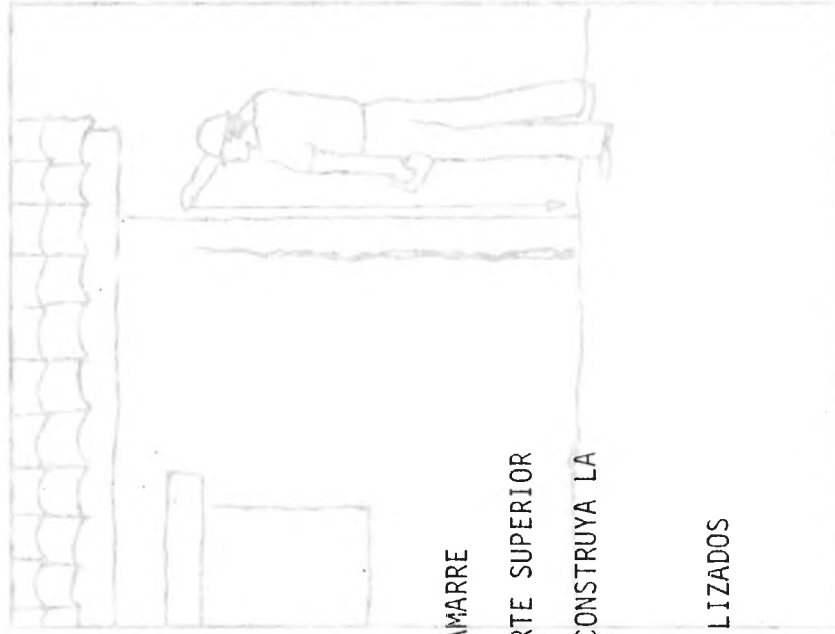


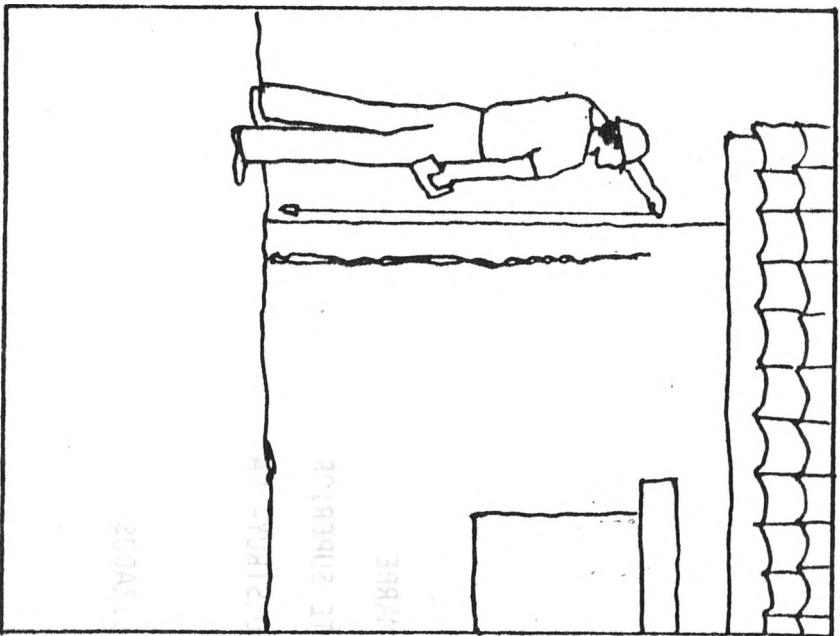
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



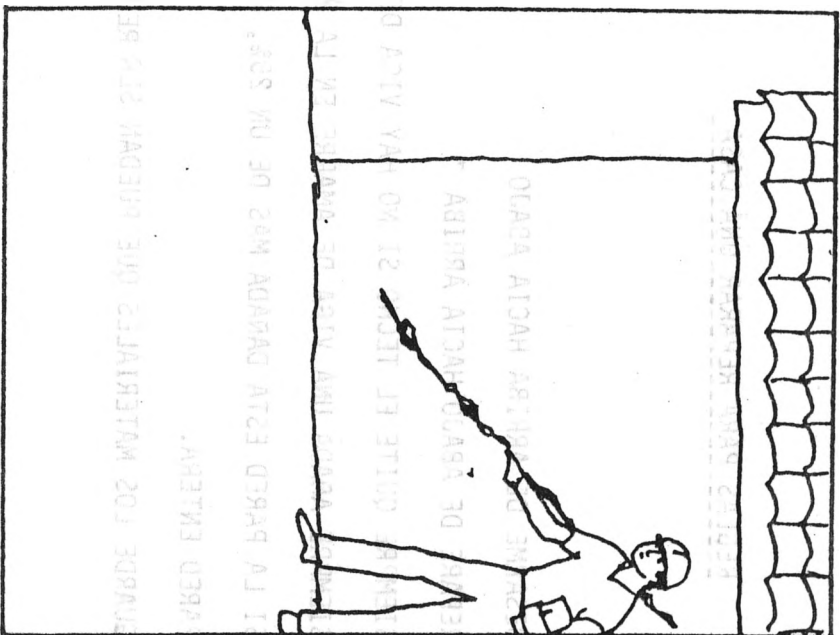
REGLAS PARA REPARAR UNA CASA

- DESARME DE ARRIBA HACIA ABAJO
- REPARE DE ABAJO HACIA ARRIBA
- SIEMPRE quite el techo si no hay viga de amarre
- SIEMPRE añada una viga de amarre en la parte superior
- SI LA PARED ESTA DANADA MAS DE UN 25%, RECONSTRUYA LA PARED ENTERA.
- GUARDE LOS MATERIALES QUE PUEDAN SER REUTILIZADOS

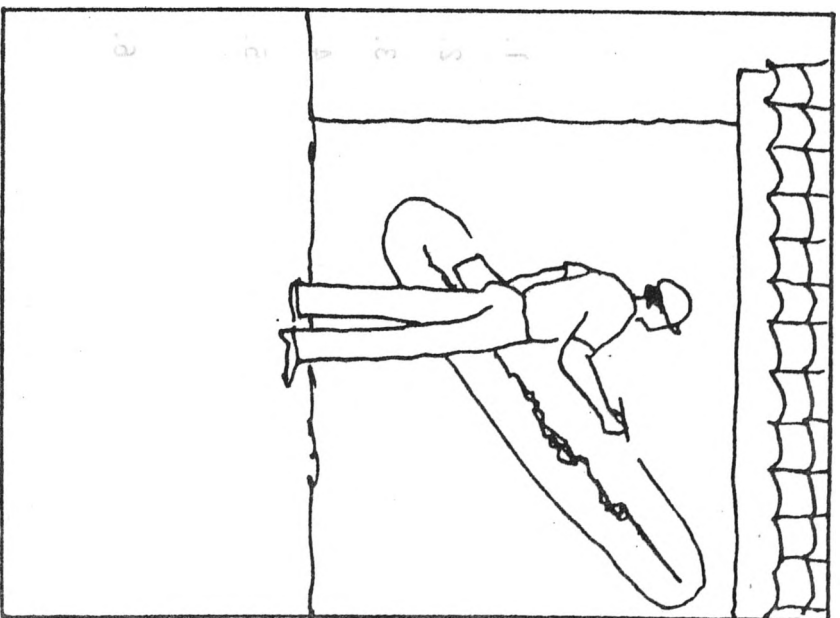




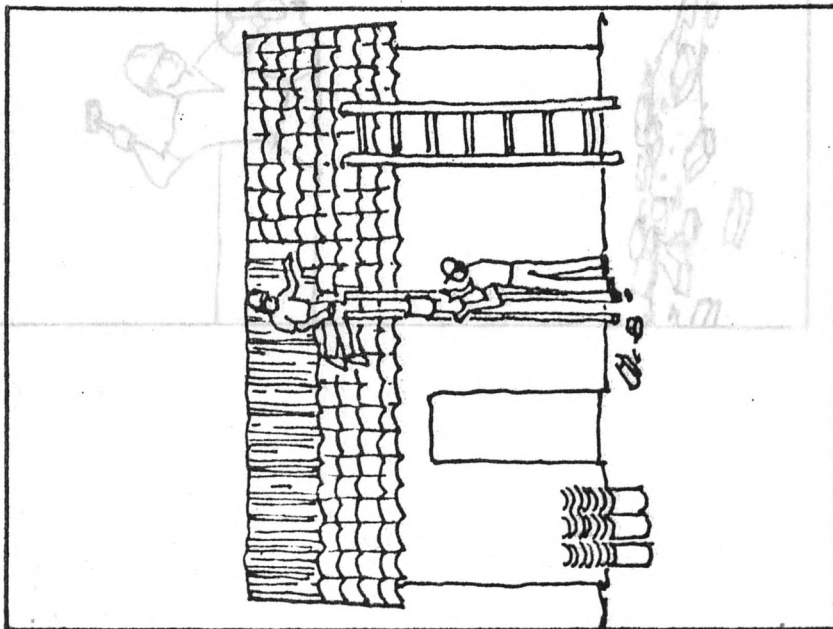
Inspeccione la casa



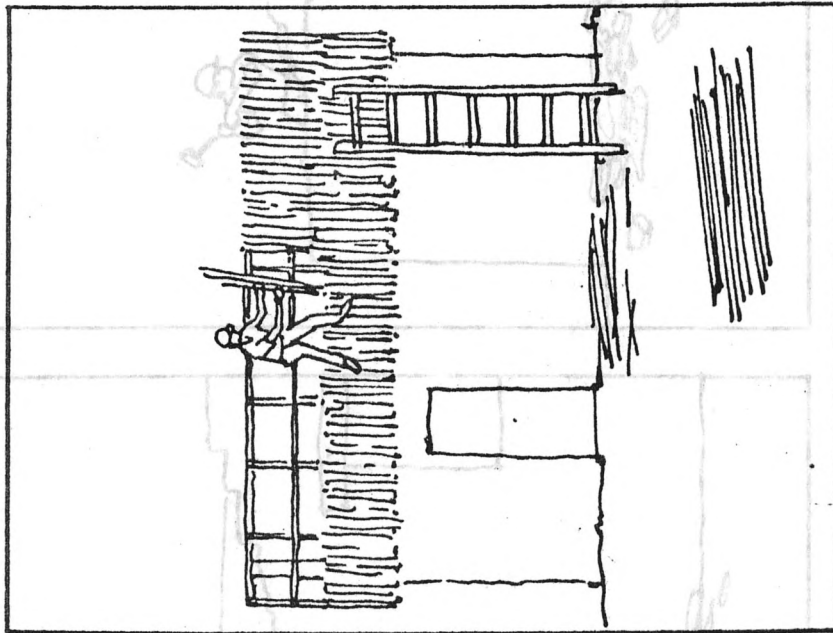
Identifique la falla



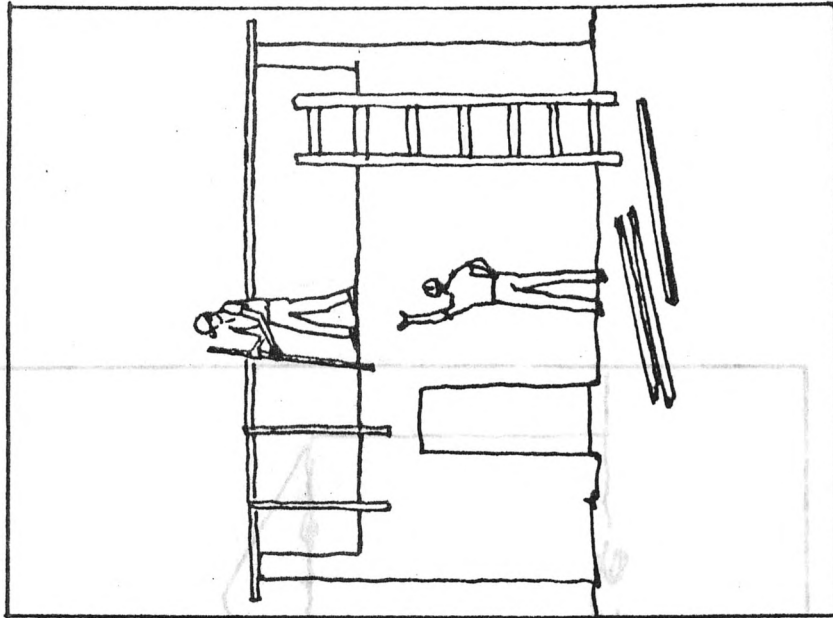
Marque el área a ser reconstruida



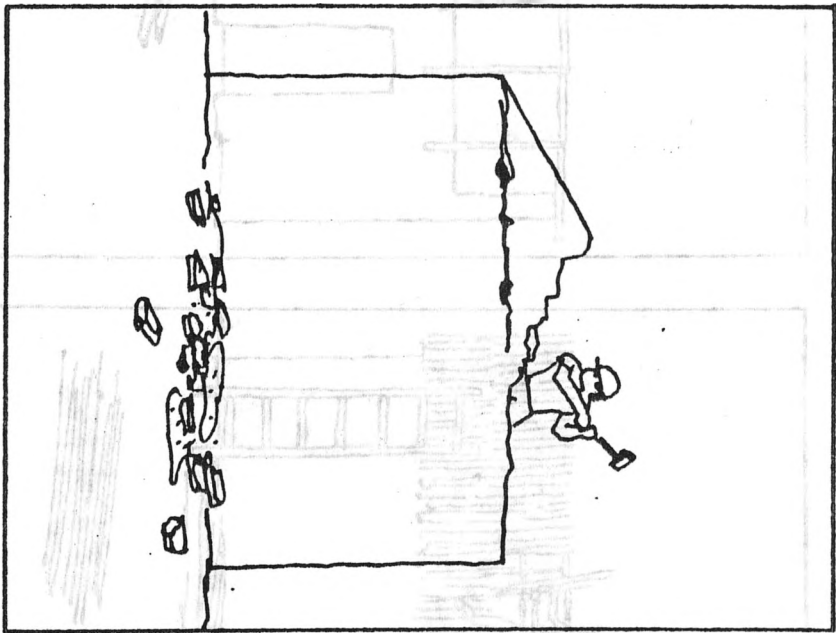
Baje las tejas



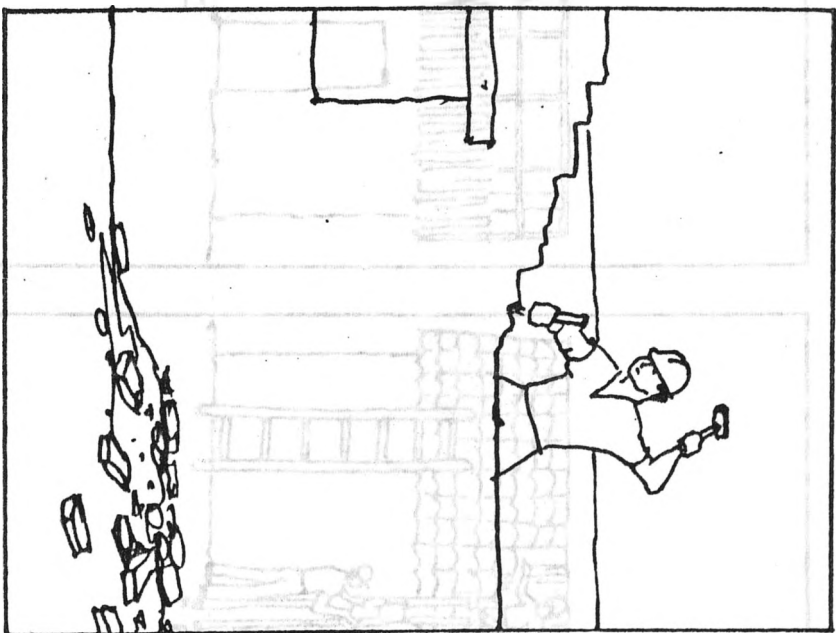
Quite las cañas



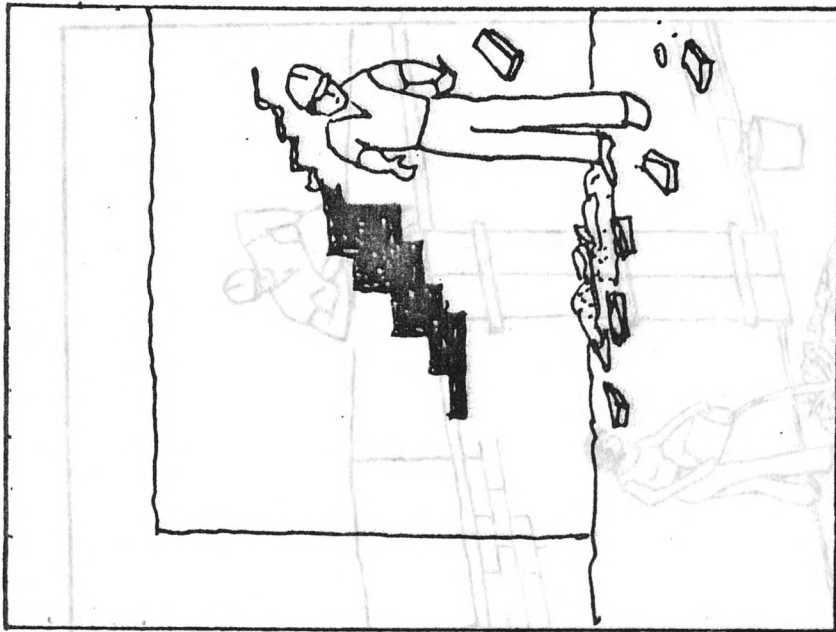
Quite las maderas



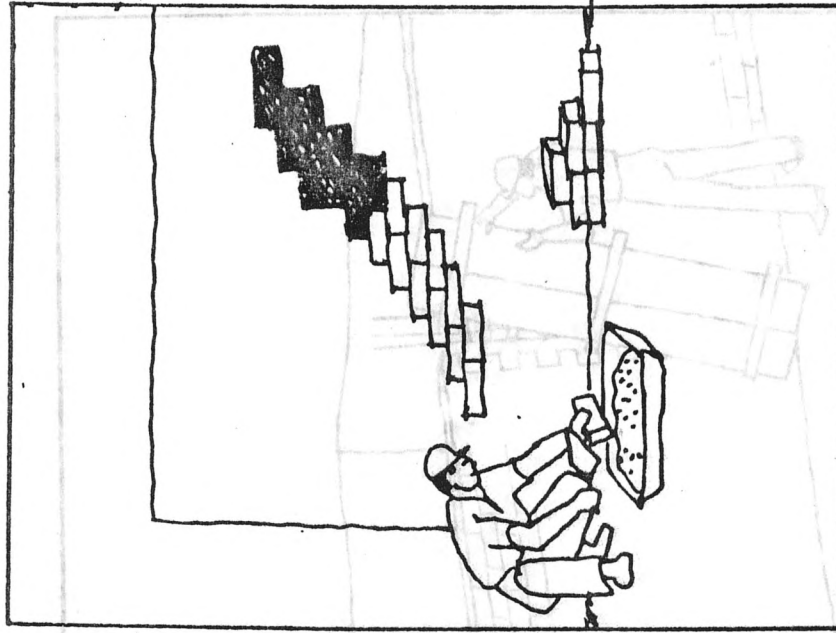
Tumbe la culata



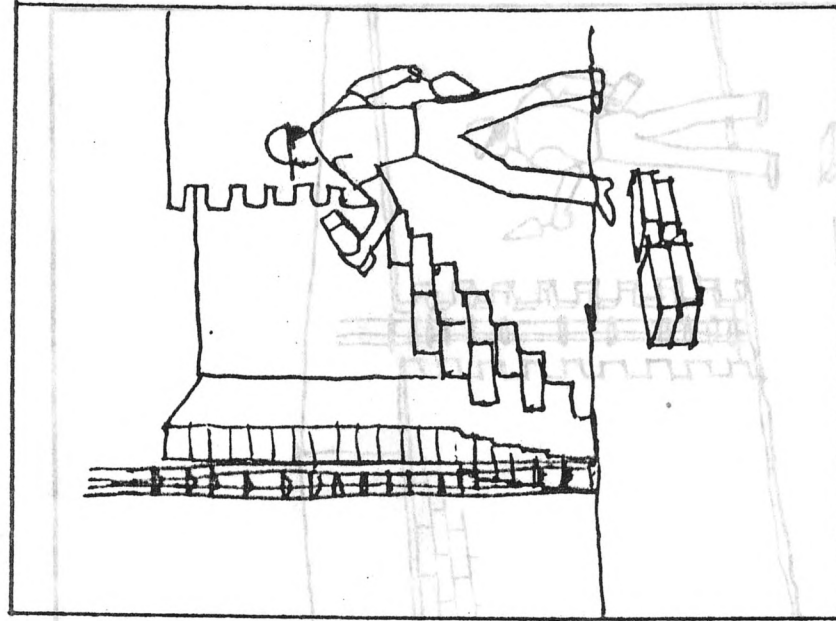
Reduzca la altura de los muros



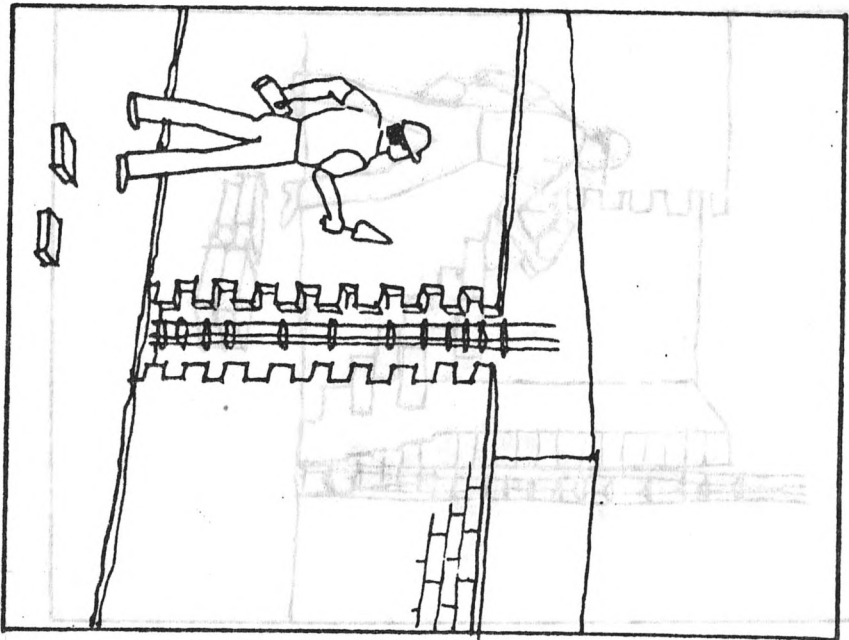
Retire los ladrillos del área mar-
cada



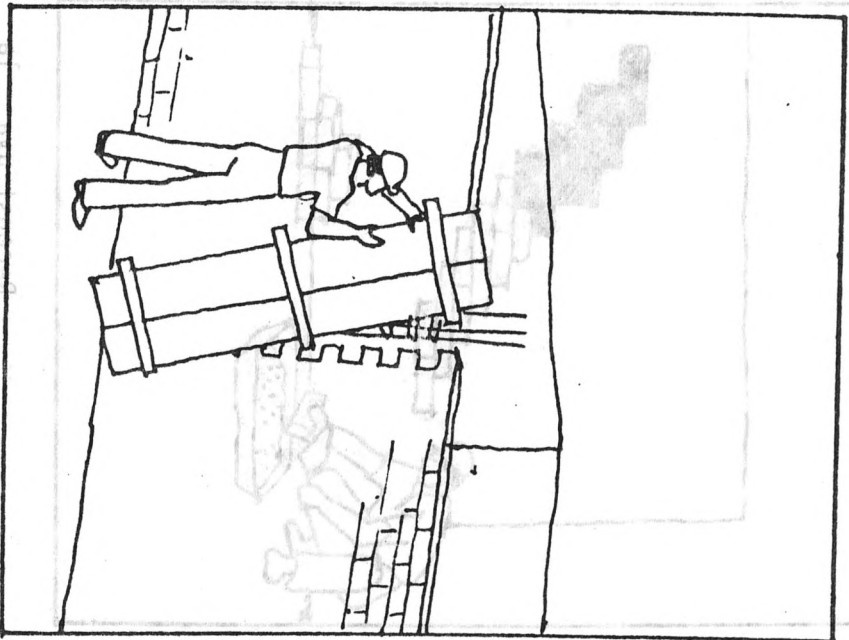
Reconstruya la
pared



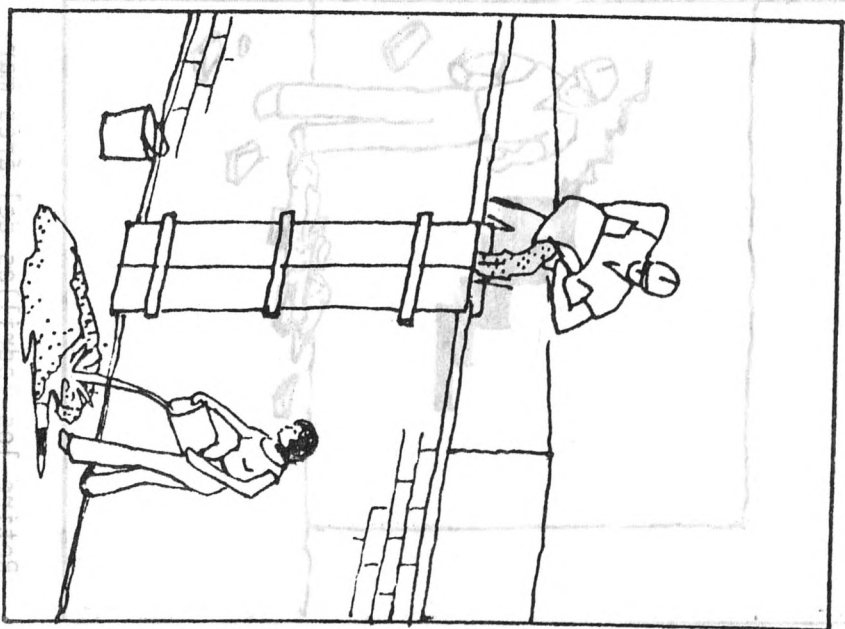
pared



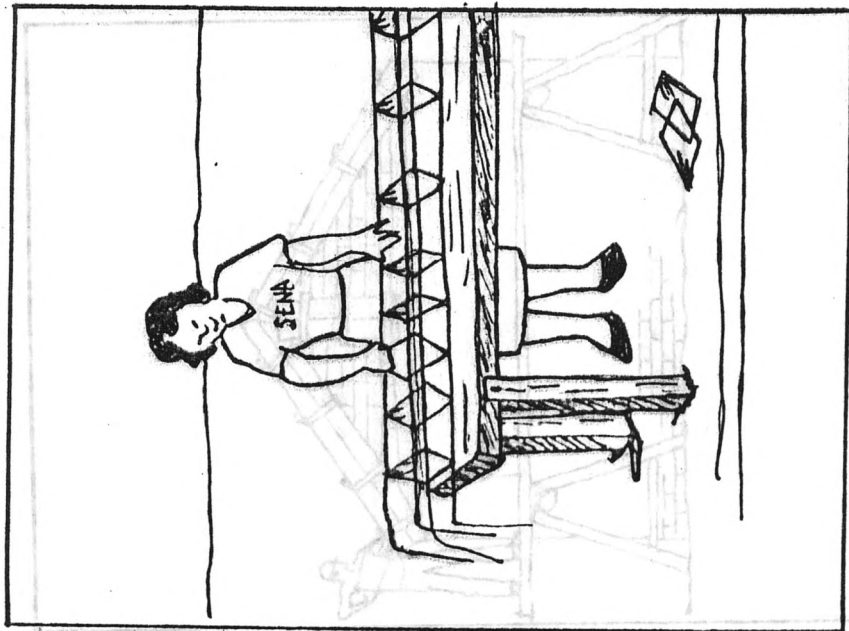
Verifique colocación correcta del castillo



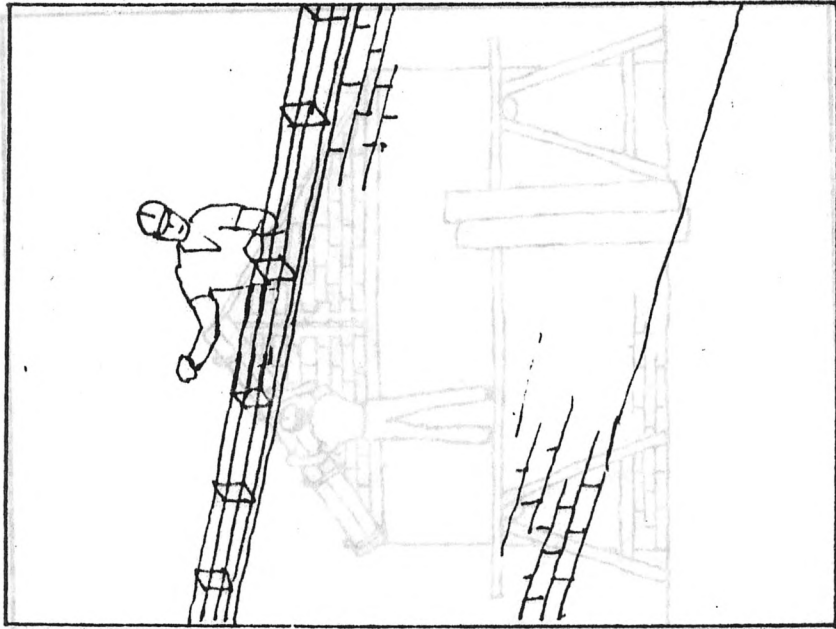
Coloque formaleta (encofre)



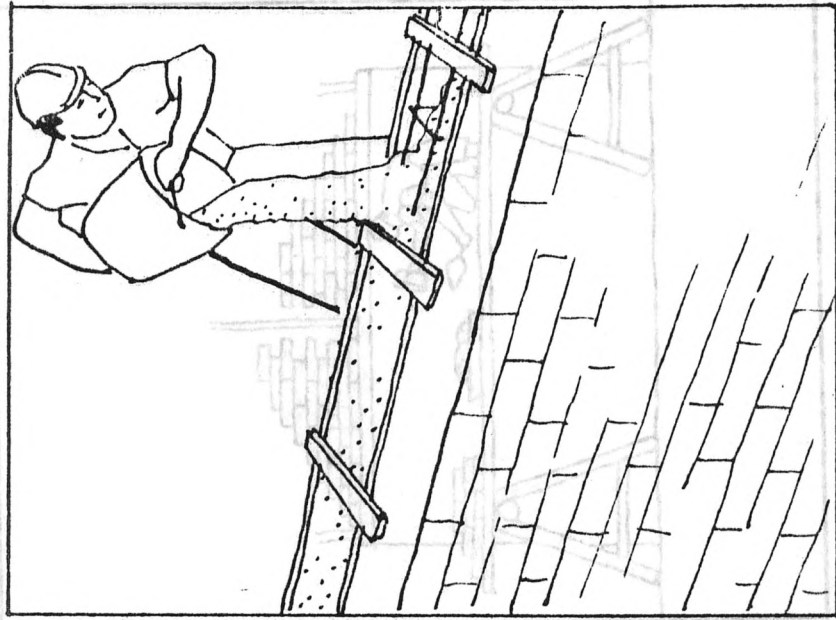
Funda columna



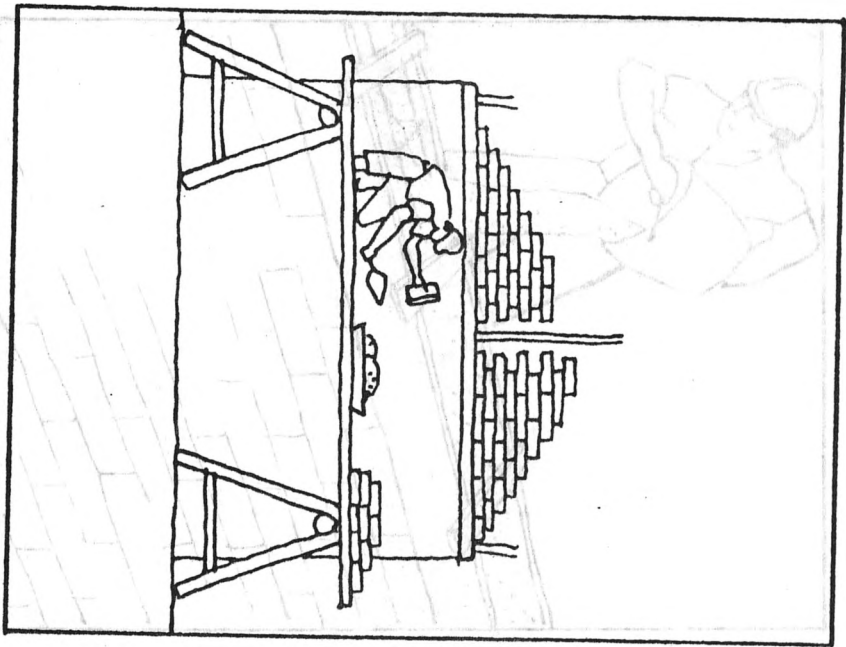
Construye armazón viga



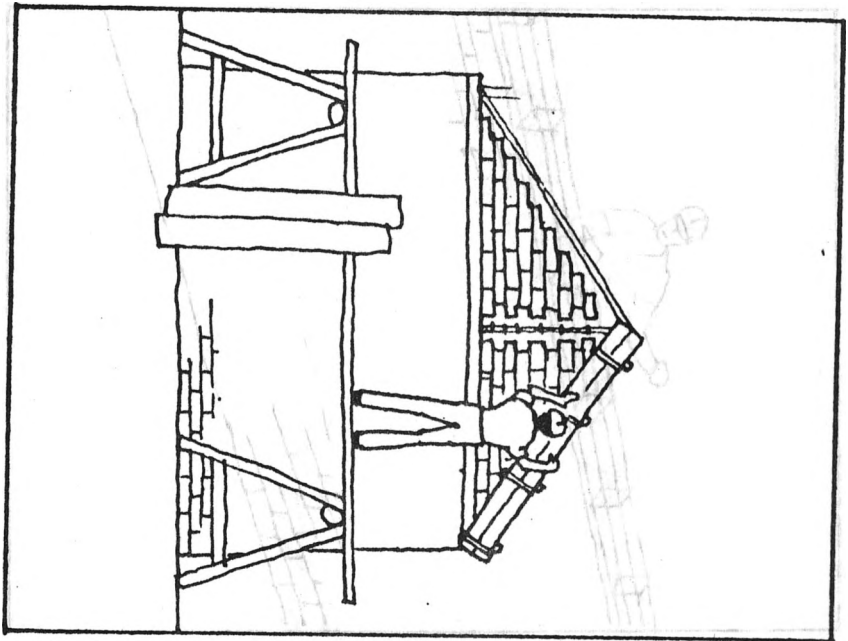
Coloque armazón sobre el muro



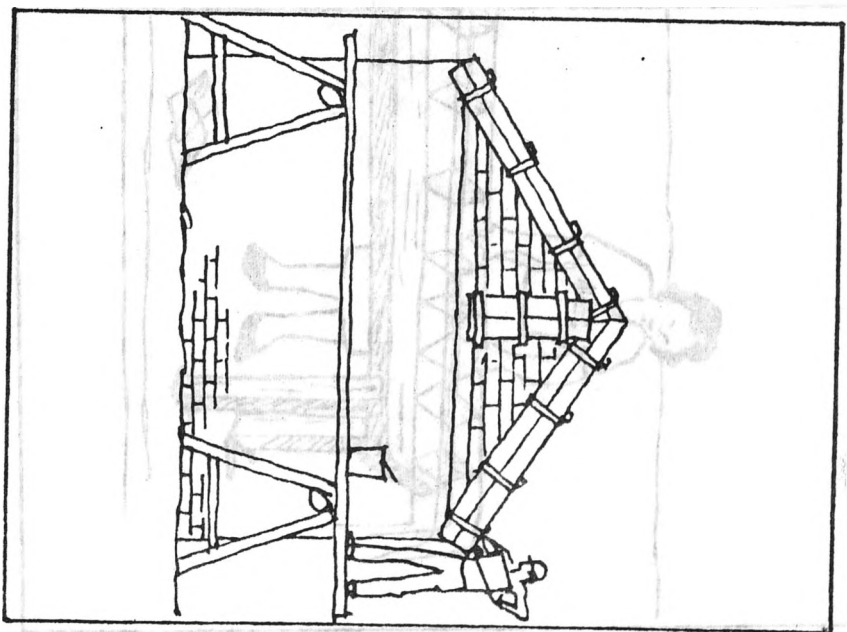
Funda viga superior (perimetral)



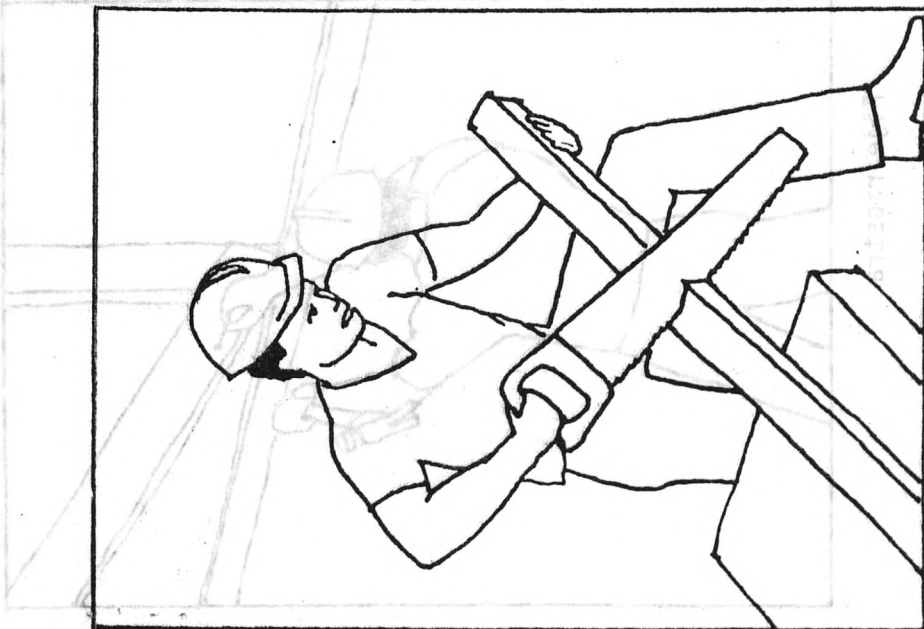
Levante muro para culata



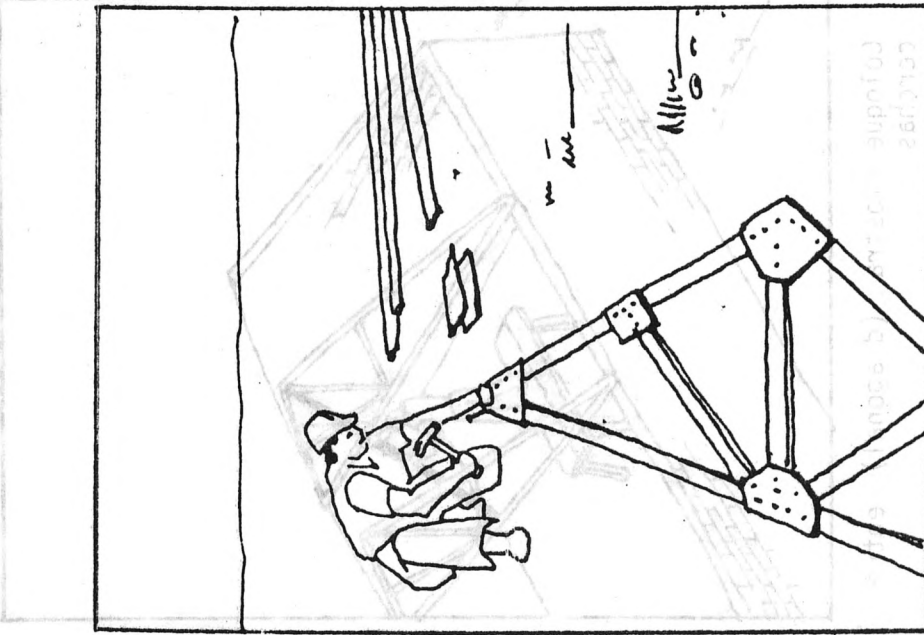
Formateo (encofre) viga de corona y columneta



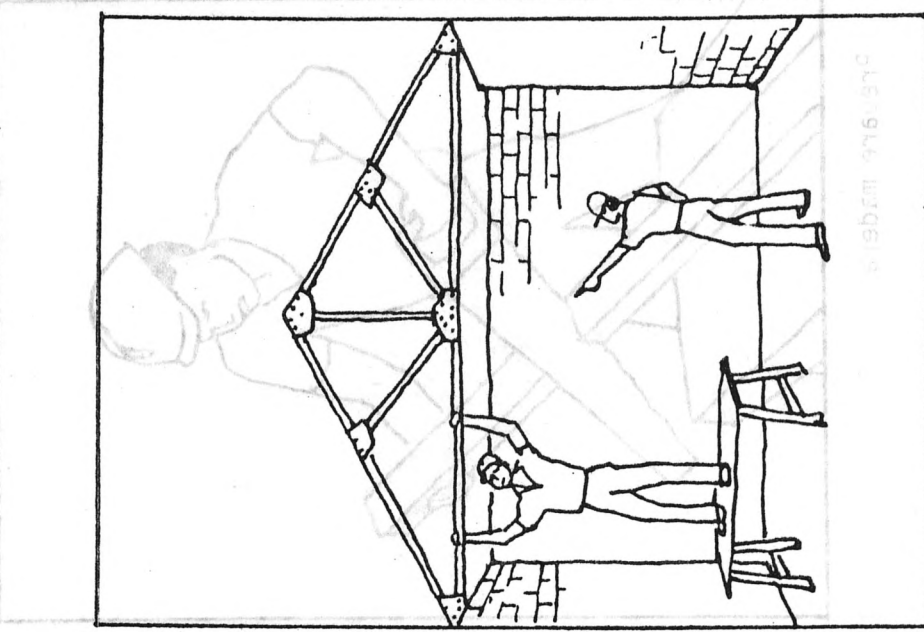
Coloque ganchos (pelos) y funda



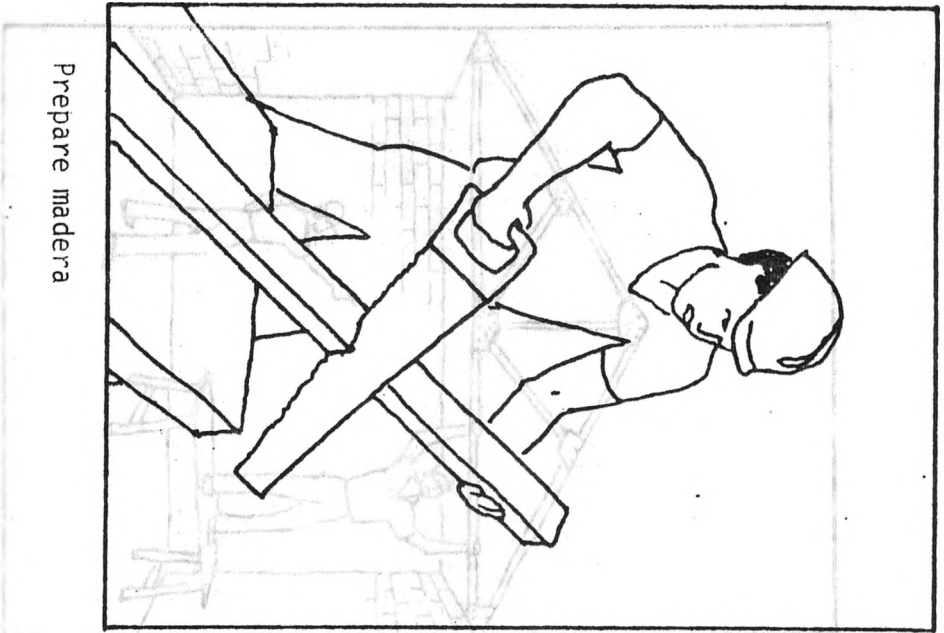
Prepara madera



Arme Cercha

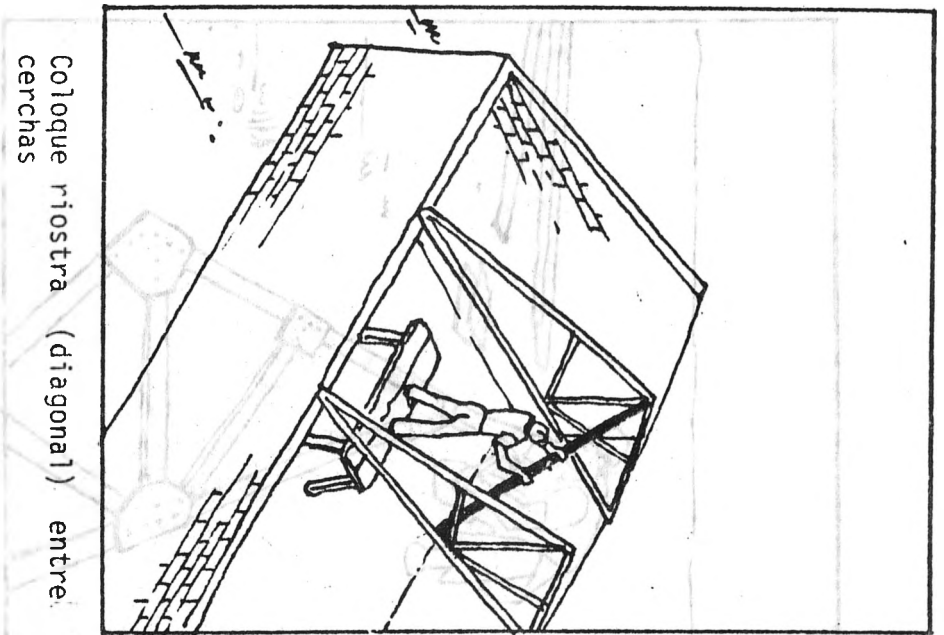


Coloque Cercha



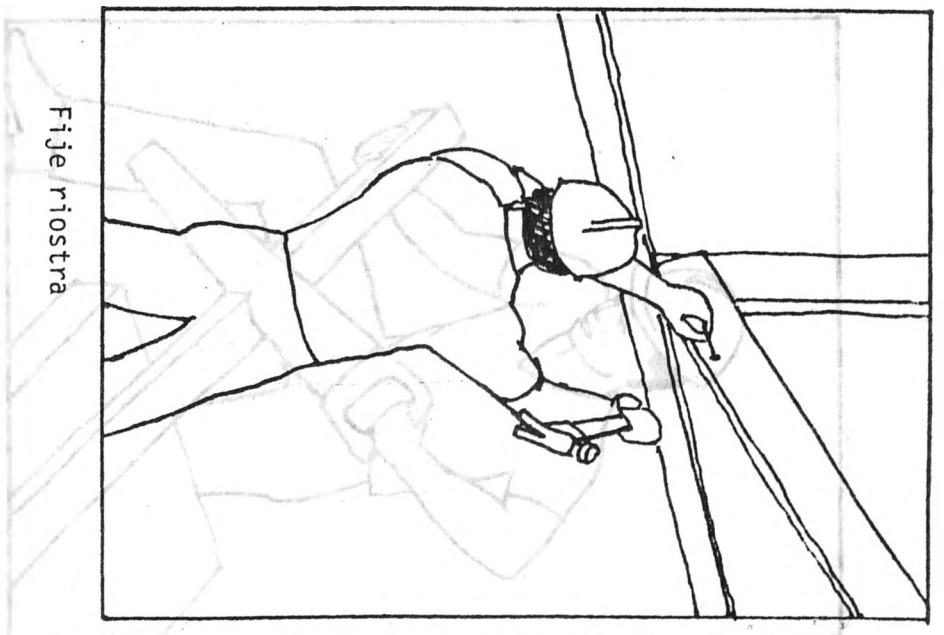
Prepare madera

51246 3430-00



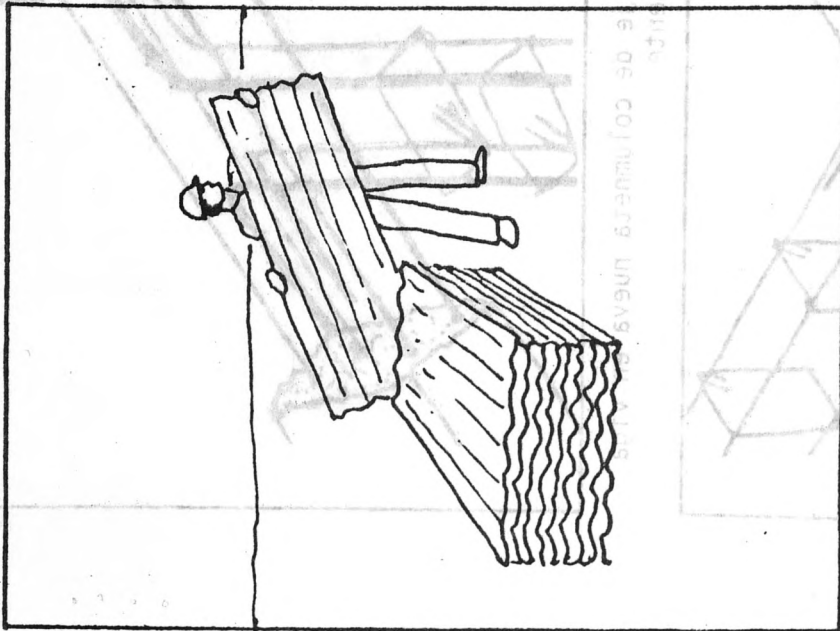
Coloque riostra (diagonal) entre cerchas

602190 44

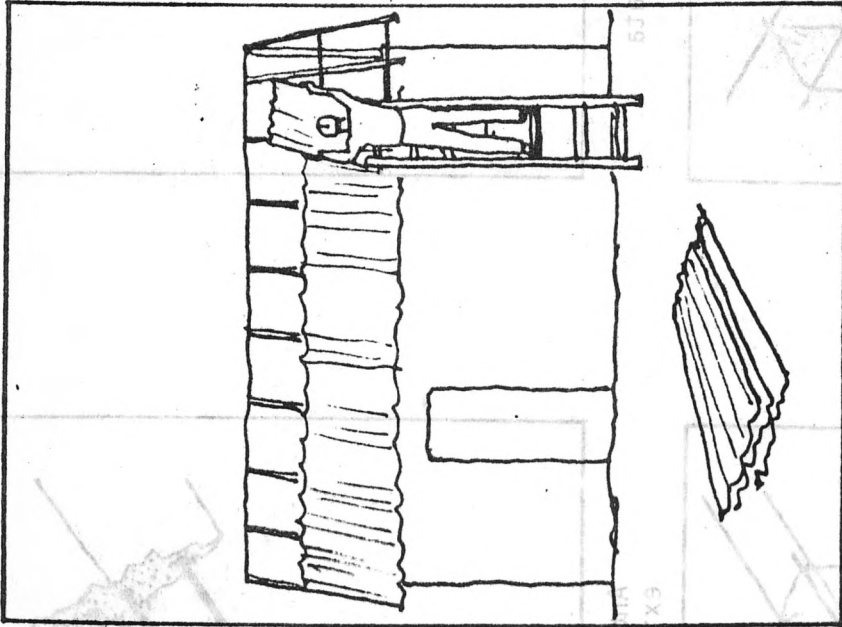


Fije riostra

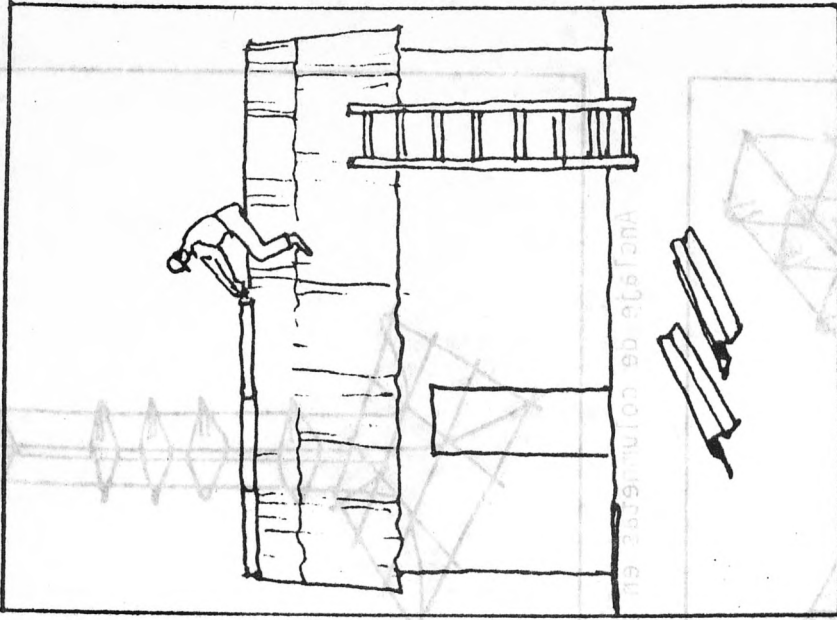
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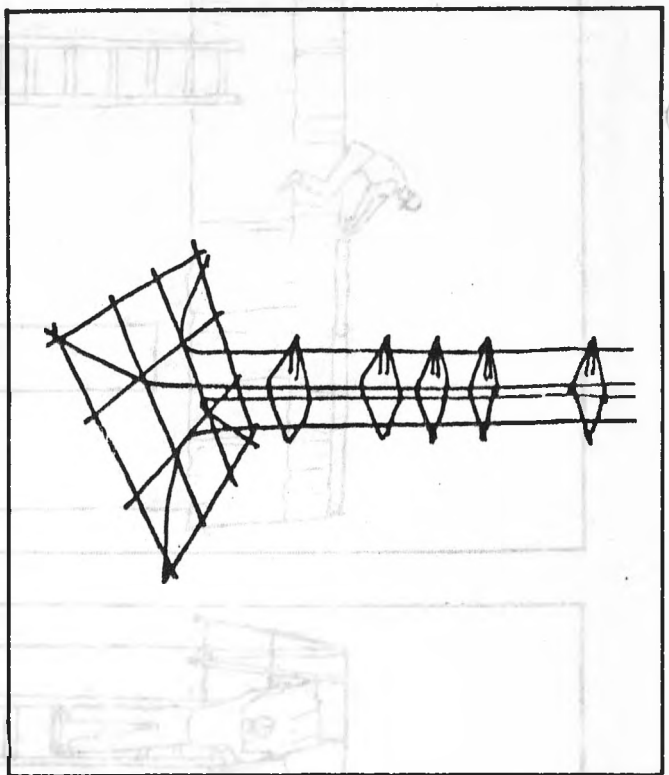
Aliste teja liviana



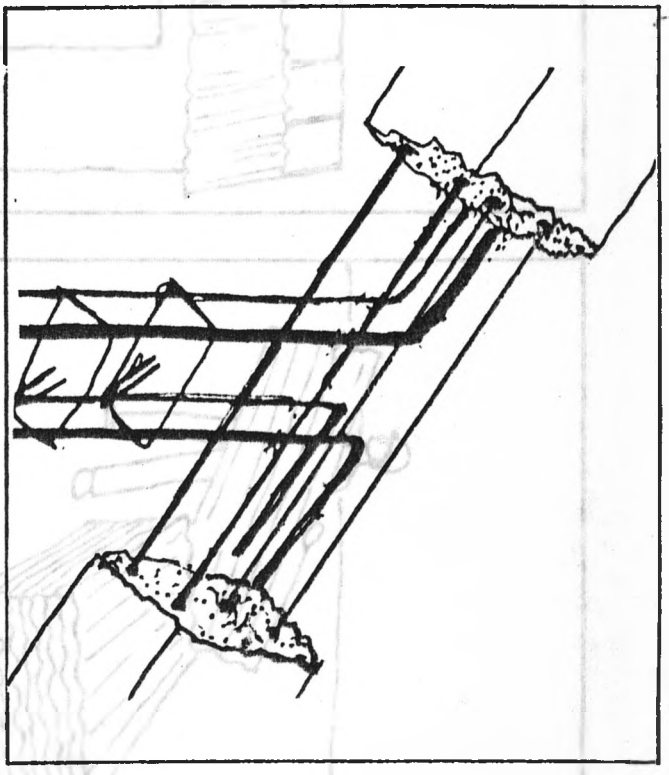
Coloque teja de abaja hacia arriba



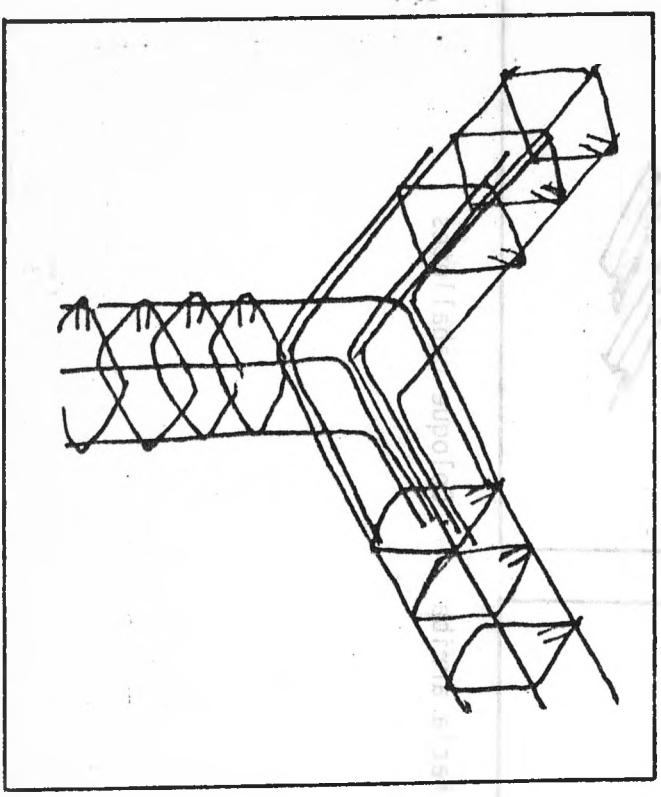
Coloque caballetes



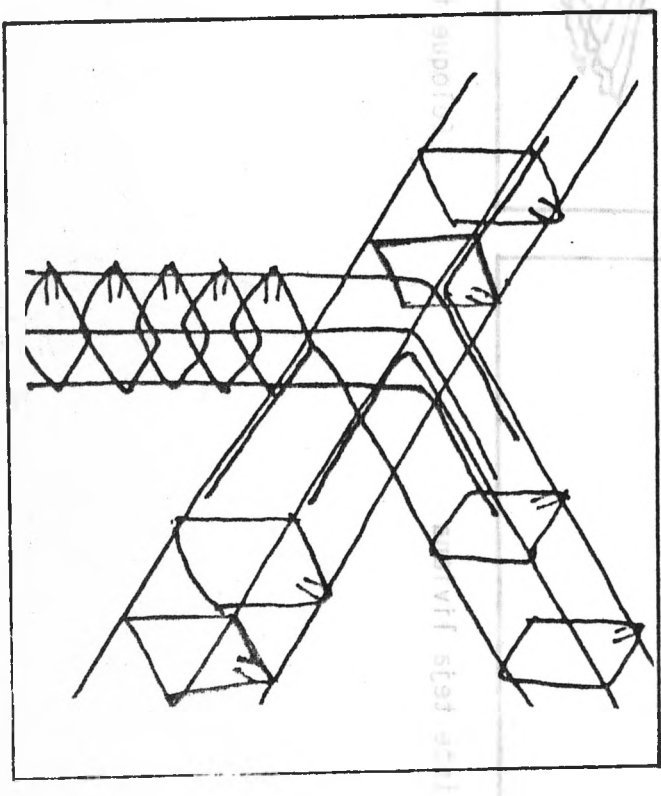
Anclaje de columnetas en zapata



Anclaje de columneta nueva en viga existente



Unión de columneta con vigas de amarre en esquina



Unión de columneta con vigas de amarre en "T"