



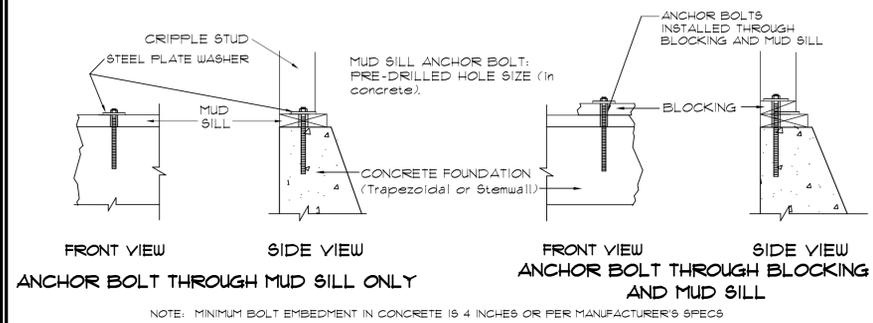
**STEP 1: MUD SILL ANCHORING METHOD**

**STEP 2: FLOOR-TO-CRIPPLE WALL/  
MUD SILL ATTACHMENT**

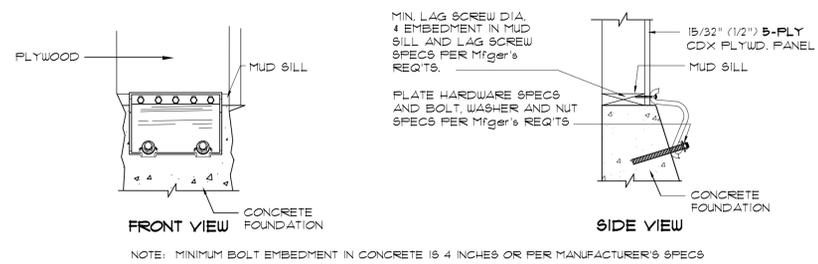
**STEP 3: CRIPPLE WALL BRACING METHOD**

**STEP 1**

**(1a) TYPICAL FOUNDATION ANCHORS**

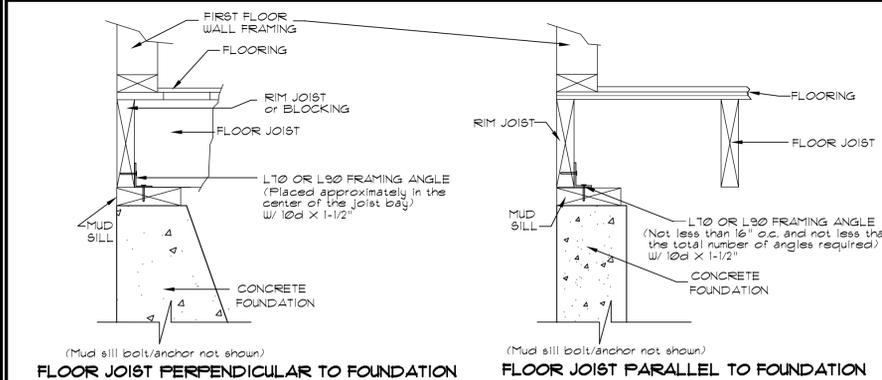


**(1b) MUD SILL ADJUSTABLE ANCHOR PLATE- OPTION 2**

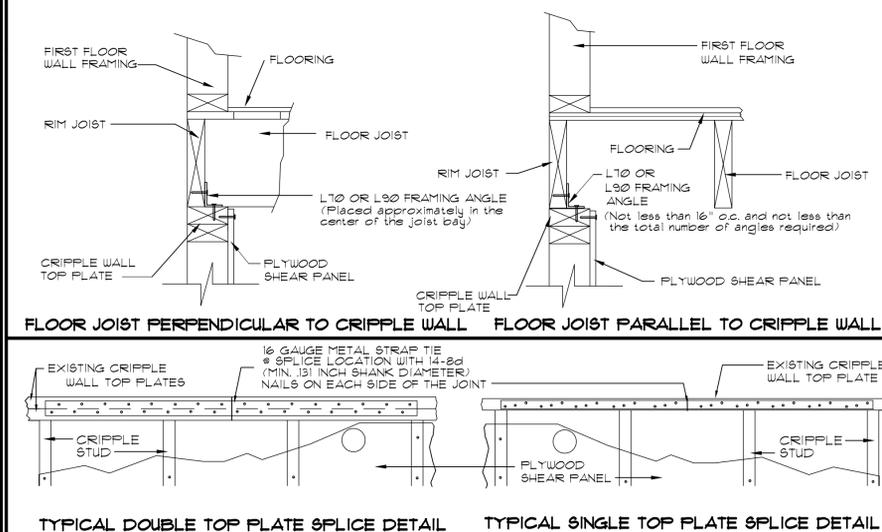


**STEP 2**

**(2a) TYPICAL FLOOR-TO-MUD SILL CONNECTIONS**



**(2b) TYPICAL FLOOR-TO-CRIPPLE WALL CONNECTIONS**



**APPLICANT INFORMATION**

Applicant:  
Address:  
Telephone:  
Property Address:  
Owner:

Applicant's Signature:

SEE PLAN SET BOOKLET FOR ADDITIONAL DETAILS AND INFORMATION

FILE NO.

**ACKNOWLEDGEMENTS**

THIS PRESCRIPTIVE PLAN SET AND THE PROVISIONS FOR VOLUNTARY SEISMIC RETROFIT OF WOOD-FRAME HOMES WERE DEVELOPED BY A COMMITTEE REPRESENTING THE EAST BAY AND PENINSULA CHAPTERS OF THE INTERNATIONAL CODE COUNCIL (ICC) IN ADDITION THE PLAN DEVELOPMENT COMMITTEE CONSISTED OF REPRESENTATIVES FROM THE FOLLOWING ORGANIZATIONS WHO PROVIDED CONTRIBUTIONS AND FEED REVIEW:

- ASSOCIATION OF BAY AREA GOVERNMENTAL AGENCIES (ABAGA) EARTHQUAKE PROGRAM
- BUILDING CONTRACTORS SPECIALIZING IN HOME RETROFITTING
- CALIFORNIA BUILDING OFFICIALS (CALBO) EMERGENCY PREPAREDNESS COMMITTEE
- CALIFORNIA BUILDING OFFICIALS (CALBO) SEISMIC SAFETY COMMITTEE
- EARTHQUAKE ENGINEERING RESEARCH INSTITUTE, NORTHERN CALIFORNIA CHAPTER (EERI-NC)
- ICC TRI-CHAPTER (EAST BAY, PENINSULA, MONTEREY BAY) PLAN CHECK STANDARDS COMMITTEE
- STRUCTURAL ENGINEERS ASSOCIATION OF NORTHERN CALIFORNIA (SEAONC), EXISTING BUILDINGS COMMITTEE
- STRUCTURAL ENGINEERS ASSOCIATION OF NORTHERN CALIFORNIA (SEAONC), SEISMICITY & STRUCTURAL STANDARDS COMMITTEE- LIGHT-FRAME SUBCOMMITTEE

NOTE: THE PROFESSIONAL ORGANIZATIONS, GOVERNMENTAL AGENCIES AND OTHERS INVOLVED IN THIS PROCESS, INCLUDING ICC AND ITS CHAPTERS, SEAONC, CALBO, EERI-NC, THEIR COMMITTEES, AND THEIR INDIVIDUAL MEMBERS DO NOT MAKE ANY WARRANTY OR ASSUME ANY LEGAL LIABILITY OR RESPONSIBILITY FOR THE USE OF OR REFERENCE TO OPINIONS, FINDINGS, CONCLUSIONS OR RECOMMENDATIONS INCLUDED IN THESE DRAWINGS, PLAN SETS OR BOOKLETS.

NOTE: TECHNICAL CHANGES MAY NOT BE MADE WITHOUT THE EXPRESS PERMISSION OF THE COMMITTEE.

DATE: 10-20-2004



REVISIONS

FOUNDATION PLAN  
Number of stories  1 Light Construction   
 2 Heavy Construction

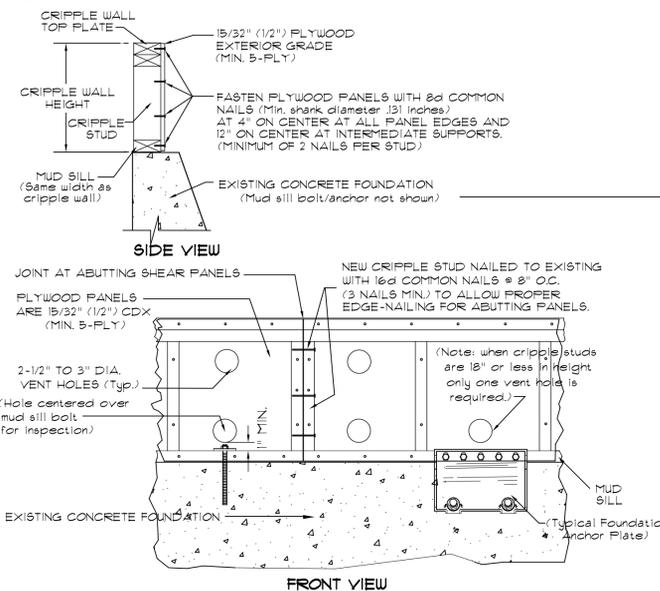
CHECK SCALE: ONE SQUARE (1/4") = ONE FOOT

**STEP 3**

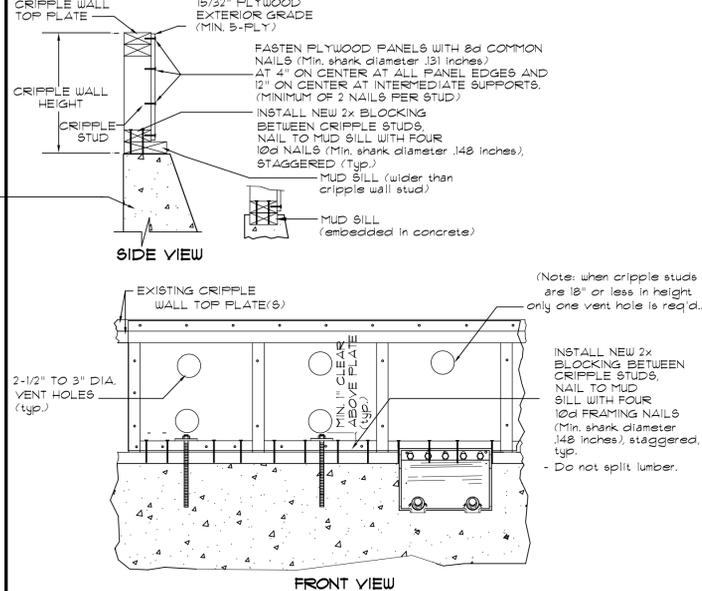
**CRIPPLE WALL BRACING DETAILS**

(All plywood panel installation shall conform to these specifications)

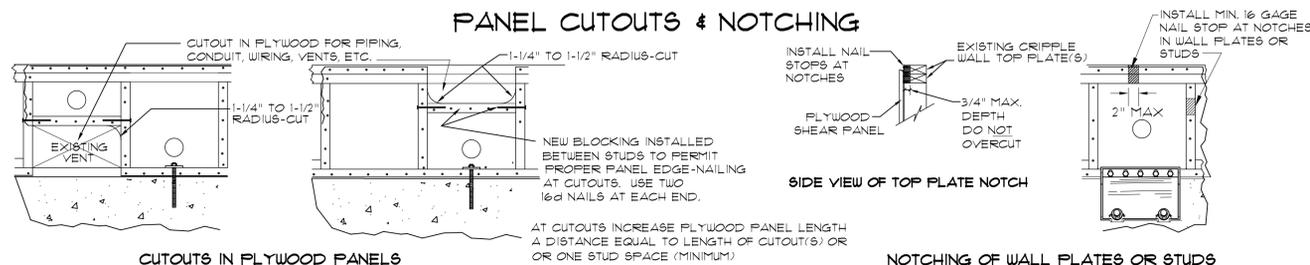
**(3a) MUD SILL SAME WIDTH AS CRIPPLE WALL**



**(3b) MUD SILL WIDER THAN CRIPPLE WALL**



**PANEL CUTOUTS & NOTCHING**



STANDARD PLAN A  
RESIDENTIAL SEISMIC STRENGTHENING PLAN  
PRESCRIPTIVE SEISMIC STRENGTHENING PLAN FOR CRIPPLE WALL BRACING AND FOUNDATION SILL PLATE ANCHORAGE OF LIGHT WOOD-FRAMED RESIDENTIAL STRUCTURES NOT MORE THAN TWO STORIES IN HEIGHT AND CONTAINING NOT MORE THAN TWO DWELLING UNITS