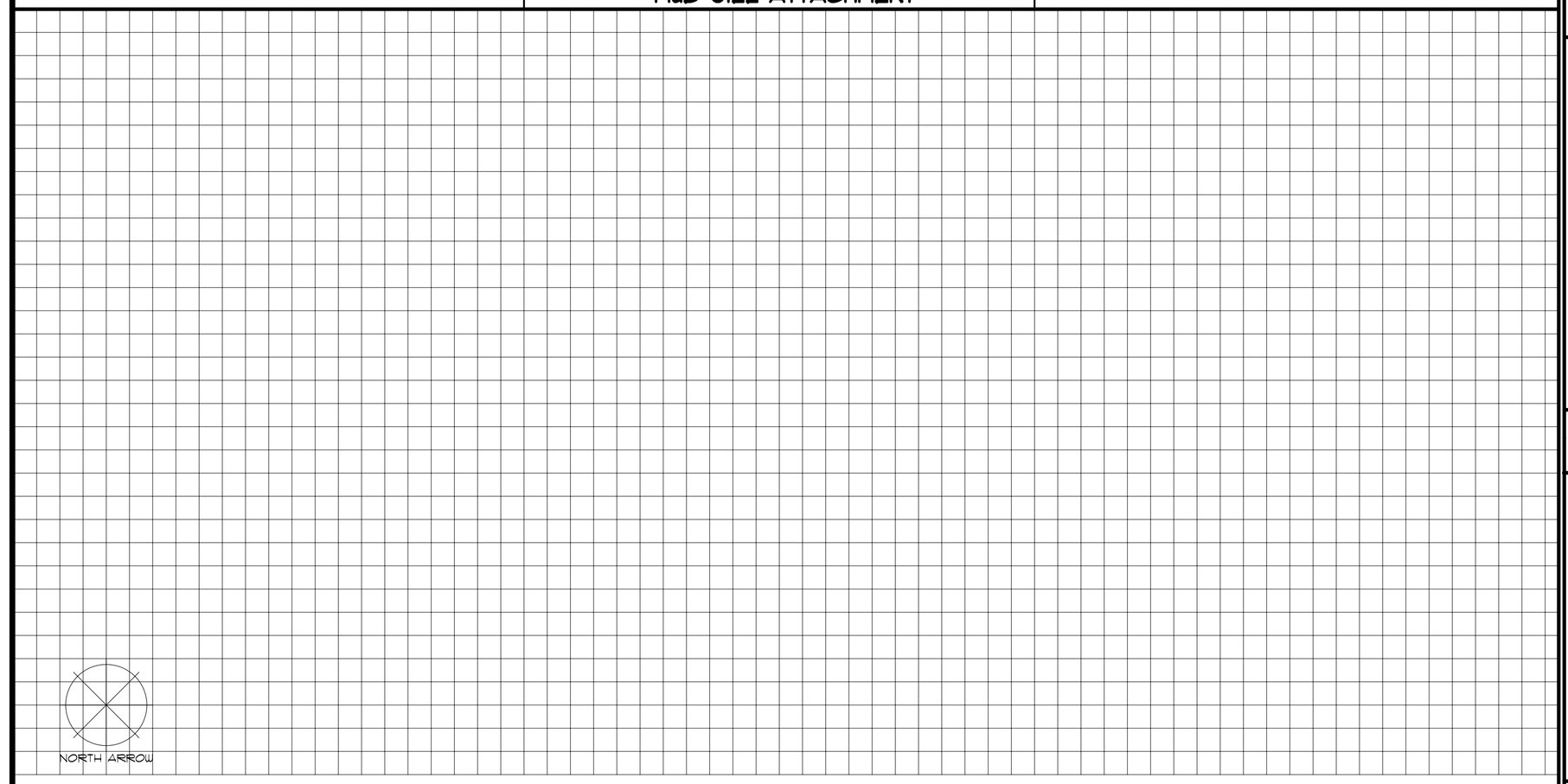
STEP 1: MUD SILL ANCHORING METHOD	STEP 2: FLOOR-TO-CRIPPLE WALL/ MUD SILL ATTACHMENT	STEP 3: CRIPPLE WALL BRACING METHOD



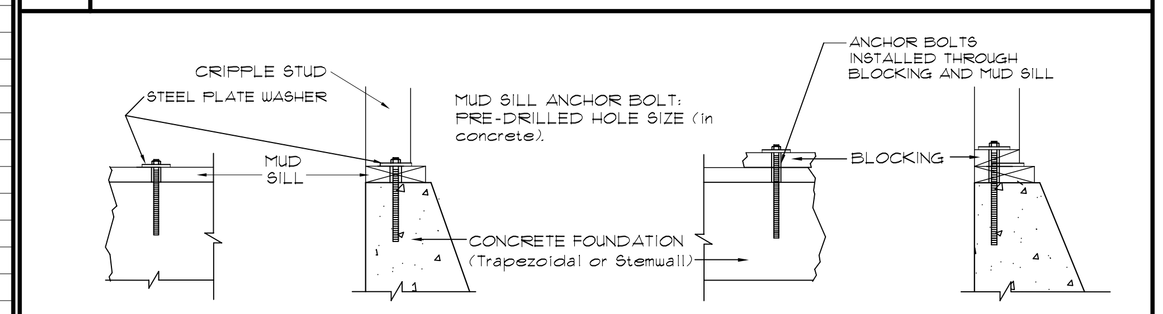
FOUNDATION PLAN

Number of stories ☐ 1 Light Construction ☐
☐ 2 Heavy Construction ☐

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

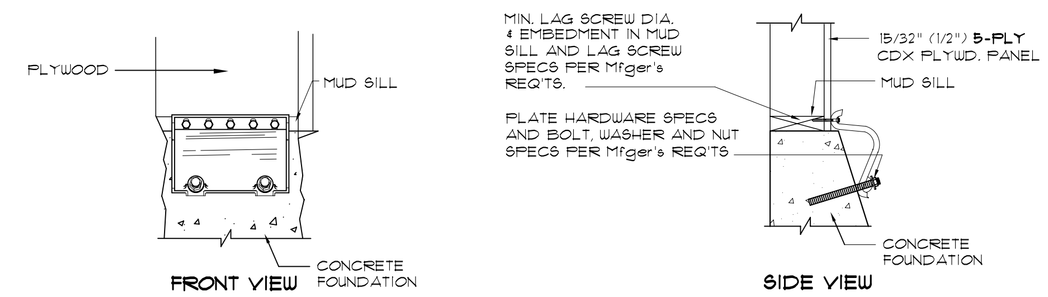
STEP 1

(1a) TYPICAL FOUNDATION ANCHORS



NOTE: MINIMUM BOLT EMBEDMENT IN CONCRETE IS 4 INCHES OR PER MANUFACTURER'S SPECS

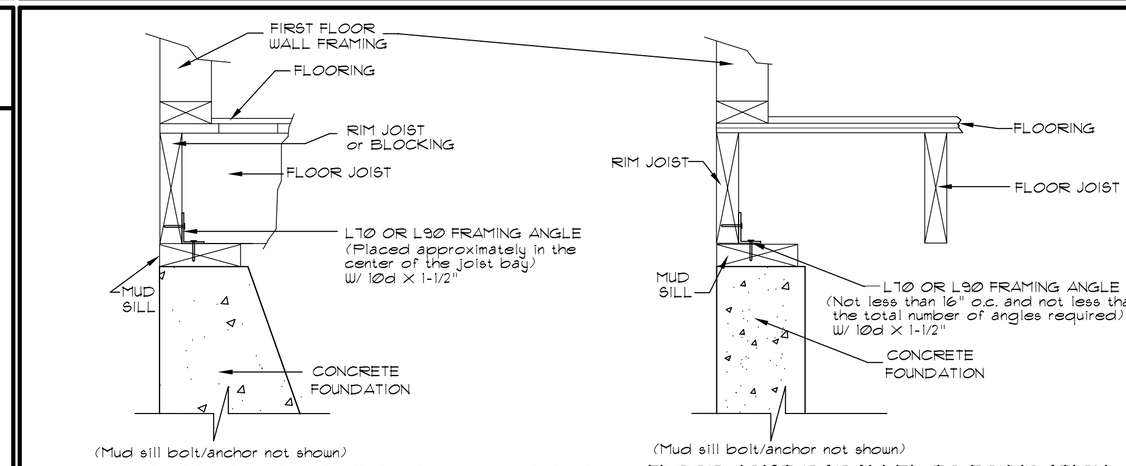
(1b) MUD SILL ADJUSTABLE ANCHOR PLATE- OPTION 2



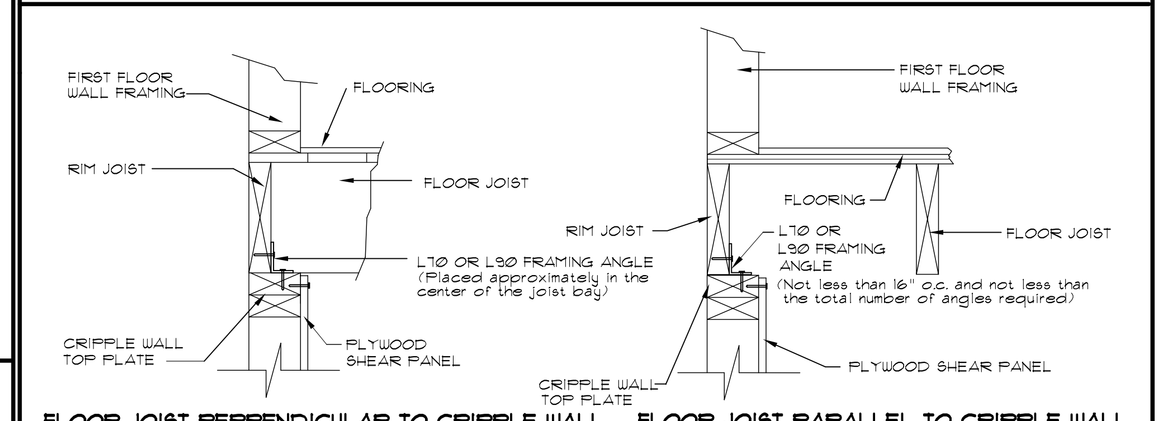
NOTE: MINIMUM BOLT EMBEDMENT IN CONCRETE IS 4 INCHES OR PER MANUFACTURER'S SPECS

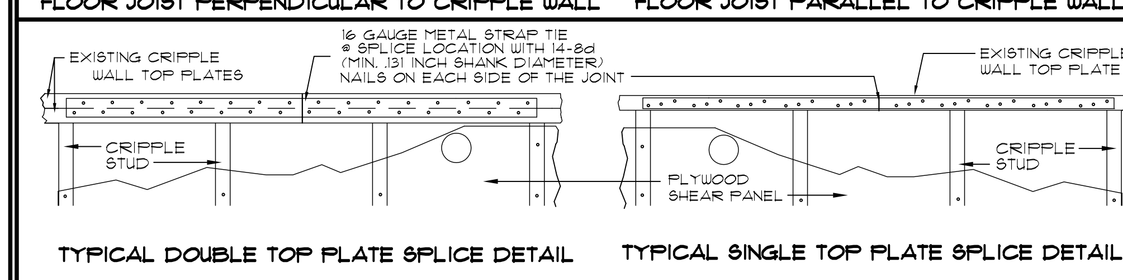
STEP 2

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



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

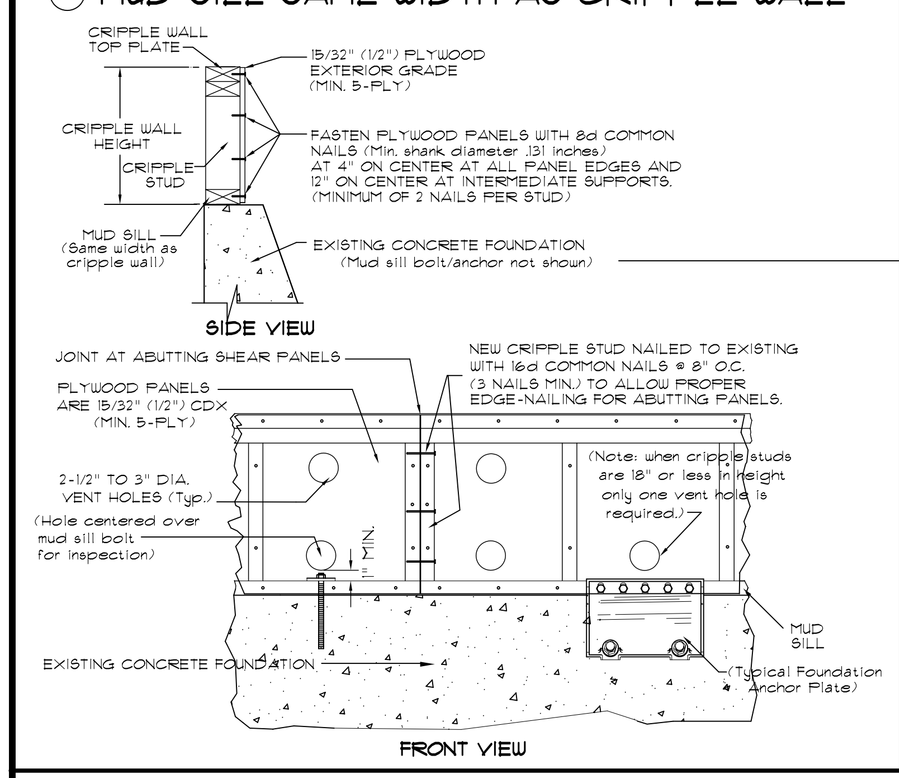




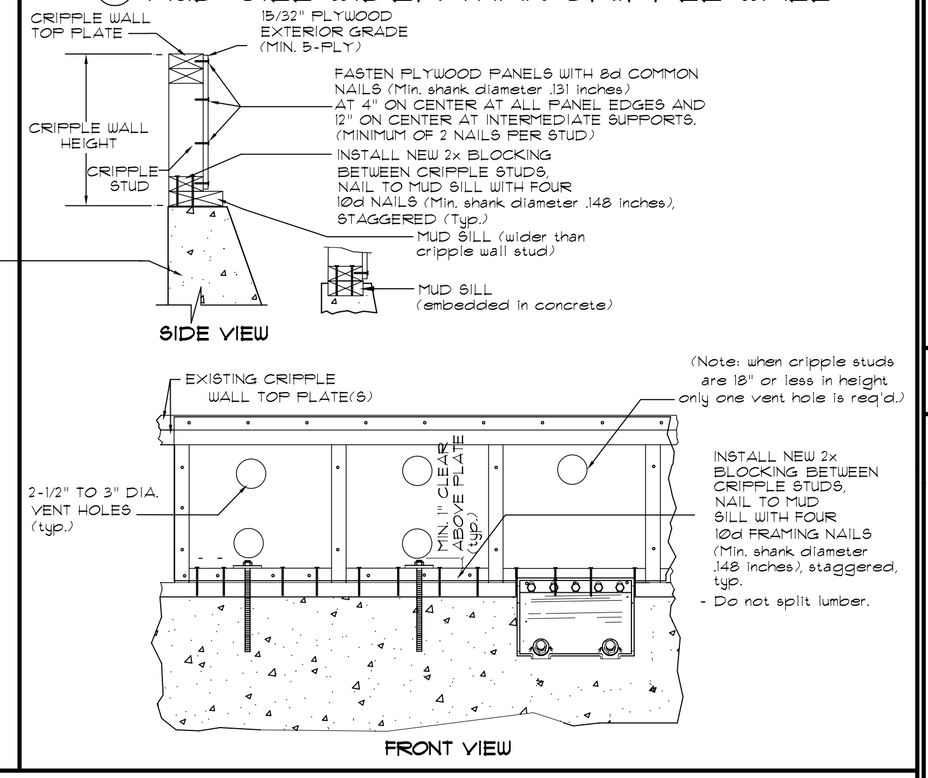
STEP 3

CRIPPLE WALL BRACING DETAILS
(All plywood panel installation shall conform to these specifications)

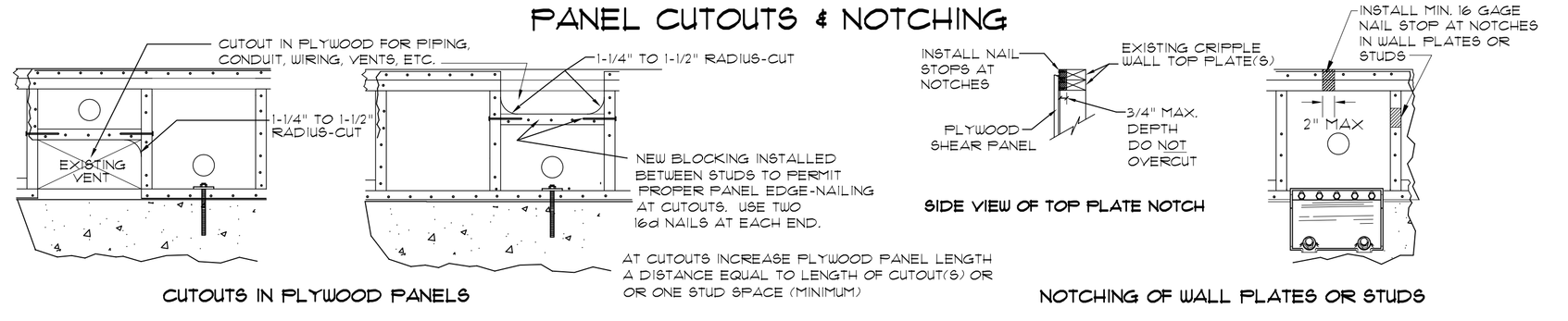
(3a) MUD SILL SAME WIDTH AS CRIPPLE WALL



(3b) MUD SILL WIDER THAN CRIPPLE WALL



PANEL CUTOUTS & NOTCHING



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 PEER REVIEW:

- ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG) 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) SEISMOLOGY & STRUCTURAL STANDARDS COMMITTEE- LIGHT-FRAME SUBCOMMITTEE

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

DATE: 10-20-2004

REVISIONS

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