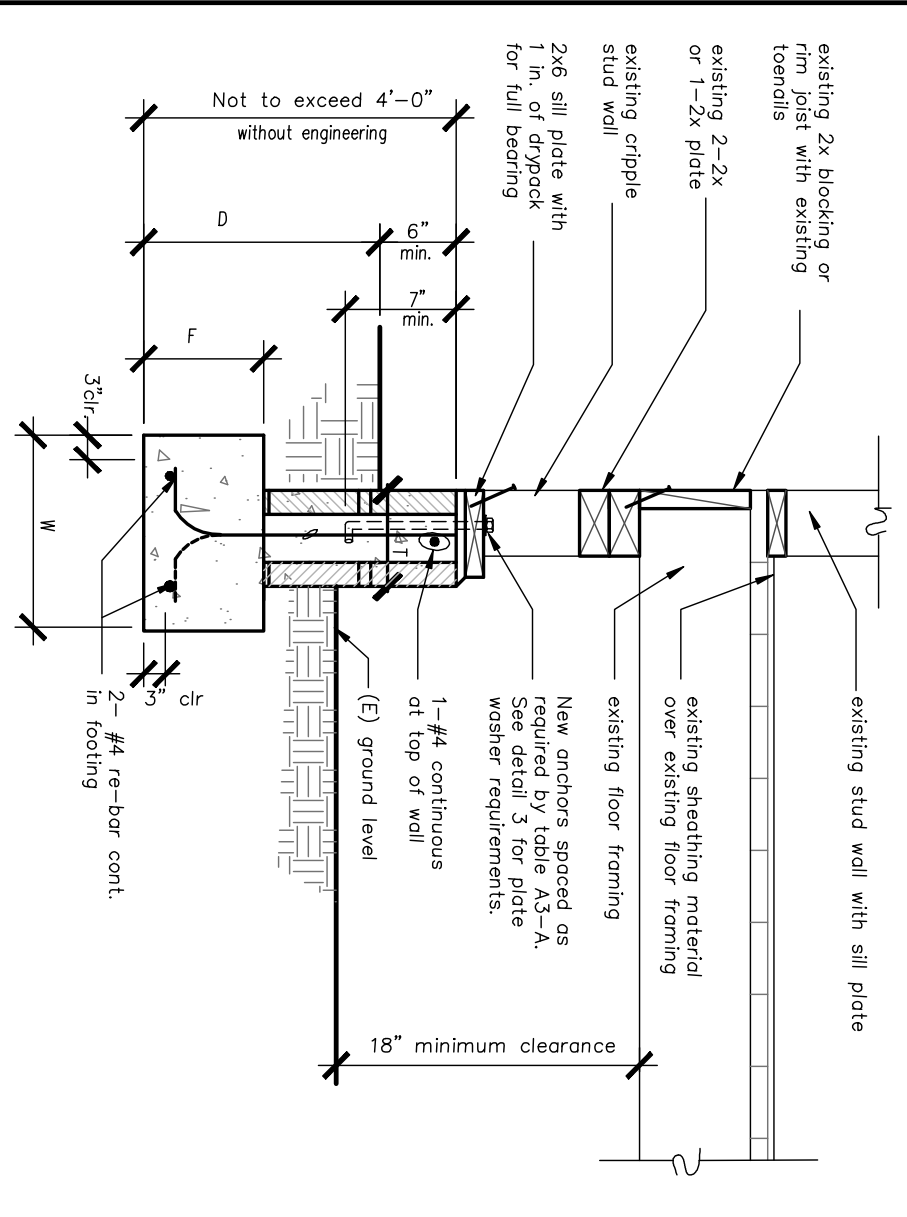
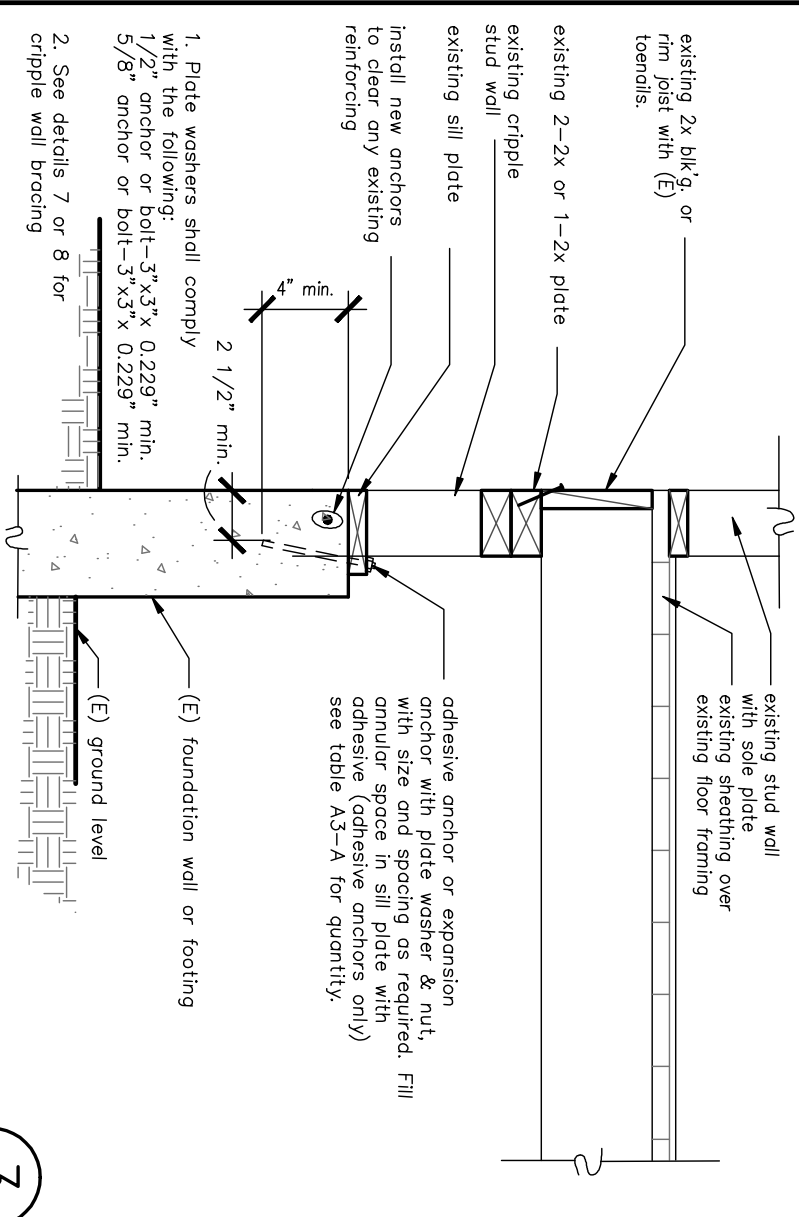
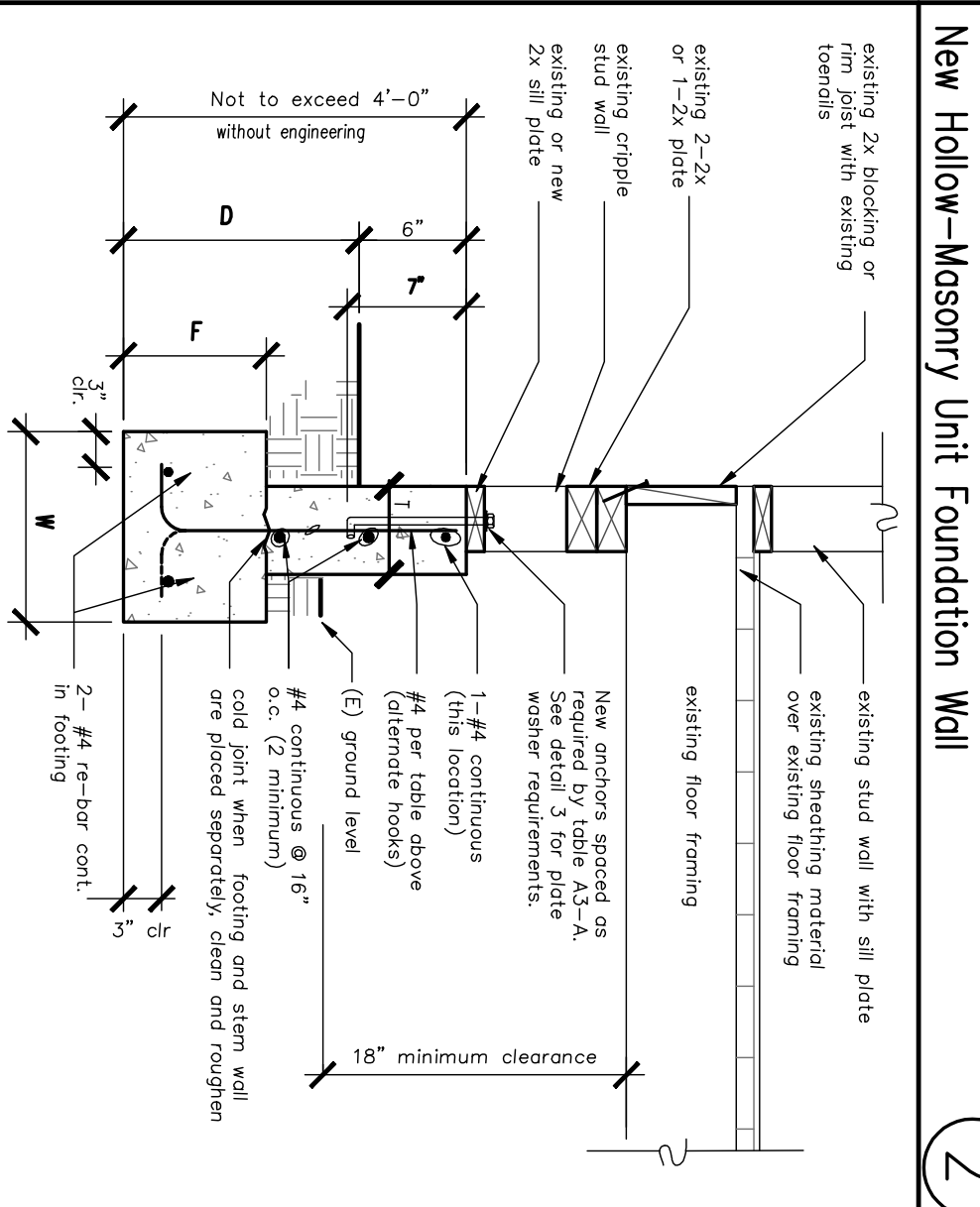


TABLE A-3-A – SILL PLATE ANCHORAGE AND CRIPPLE WALL BRACING					
	Number of stories above cripple walls	Minimum sill plate connection to foundation Spacing as	AMOUNT OF BRACING FOR EACH WALL LINE CASE	All other conditions	
One story		K _c (K ₂) (27.7 mm) center-to-center with weather plate K _w (K ₃) (82.9 mm) conform to Section 10.10	Each end and not less than 50 percent of the wall length	Each end and not less than 50 percent of the wall length	
Two Stories		2 ft (610 mm) spaced at least 10' with weather plate; 2 ft (610 mm) spaced at least 10 ft with weather plate; 2 ft (610 mm) spaced at least 10 ft from end-to-end with weather plate	Each end and not less than 75 percent of the wall length	Each end and not less than 50 percent of the wall length	
Three Stories		2 ft (610 mm) spaced at least 10' with weather plate	100 percent of the wall length	Each end and not less than 75 percent of the wall length	
a-Sill Plates anchors shall be effective anchor or expansion anchors in accordance with Section ASD-A3.1.					
b-For one-story buildings, the minimum height of the sill plate shall be 2 inches by 2 inches by 225 lbs per sq ft (76 mm x 58 mm x 58 mm) minimum.					
c-Blocked Panels of studs and walls shall be located as near to the exterior face of the wall as practical and shall be heavy equal in spacing during the length of the wall.					
d-The minimum required underlayment spanning over panels in accordance with Section ASD-A4.4.					

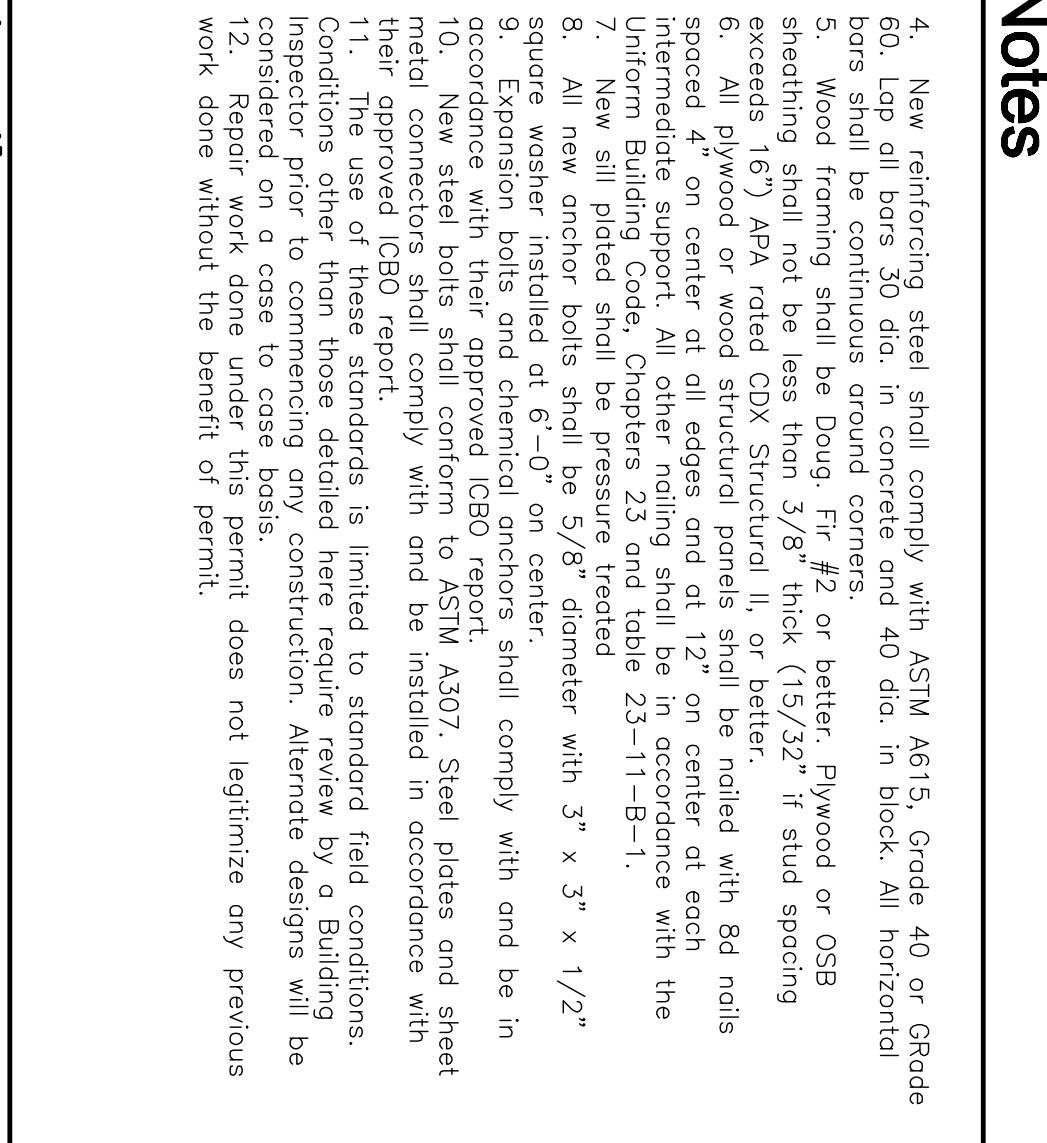
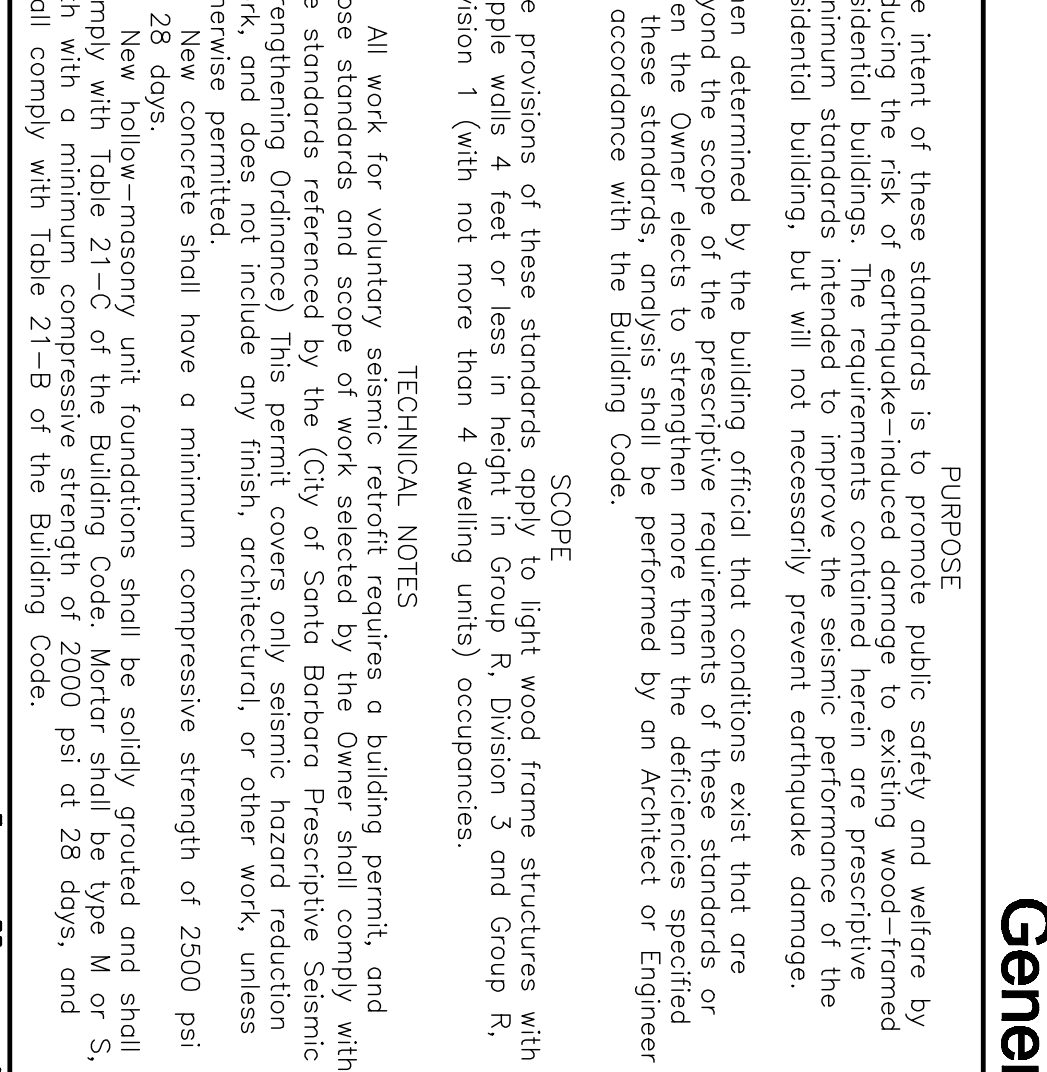
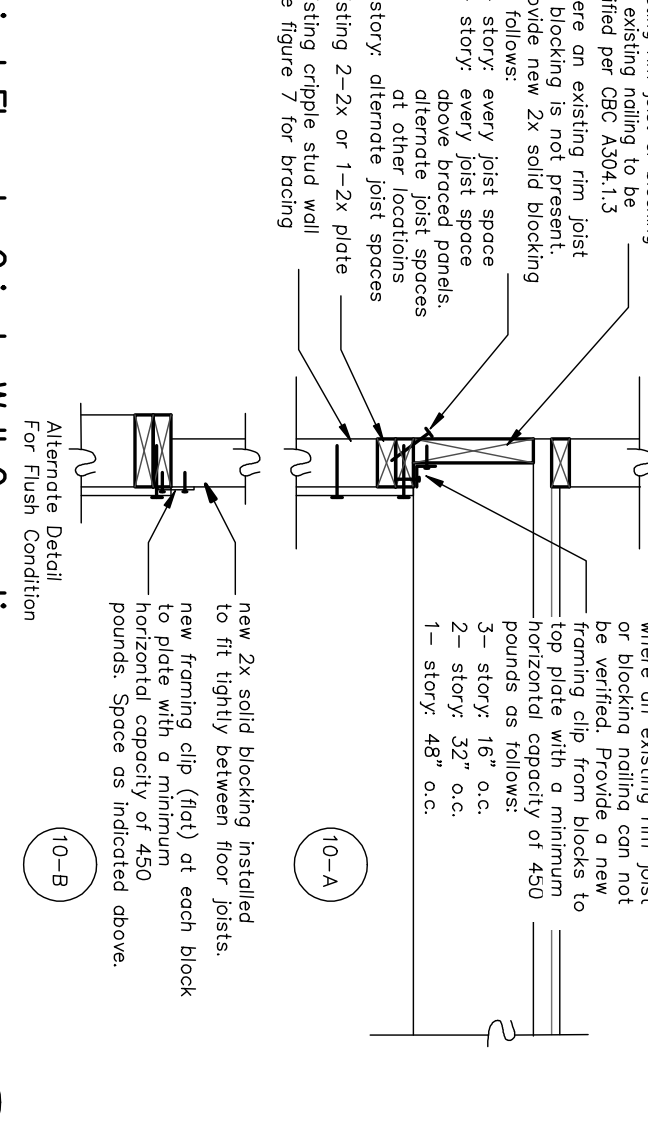
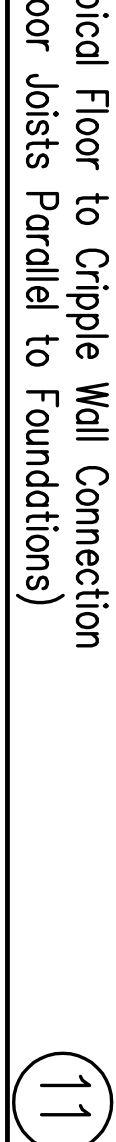
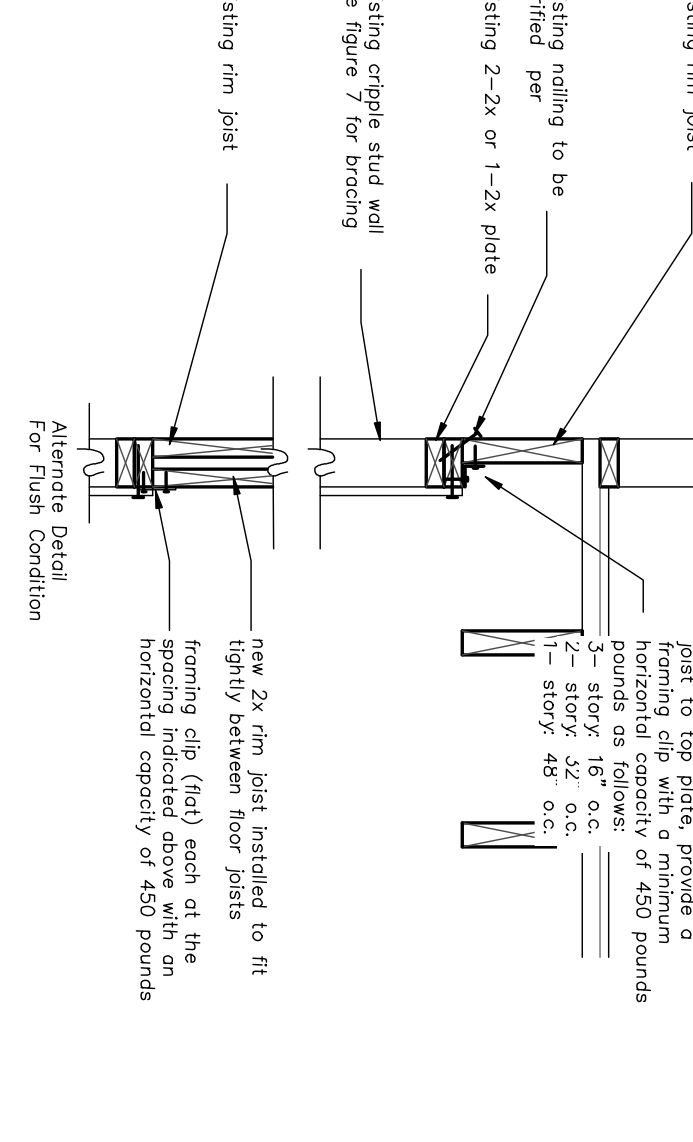
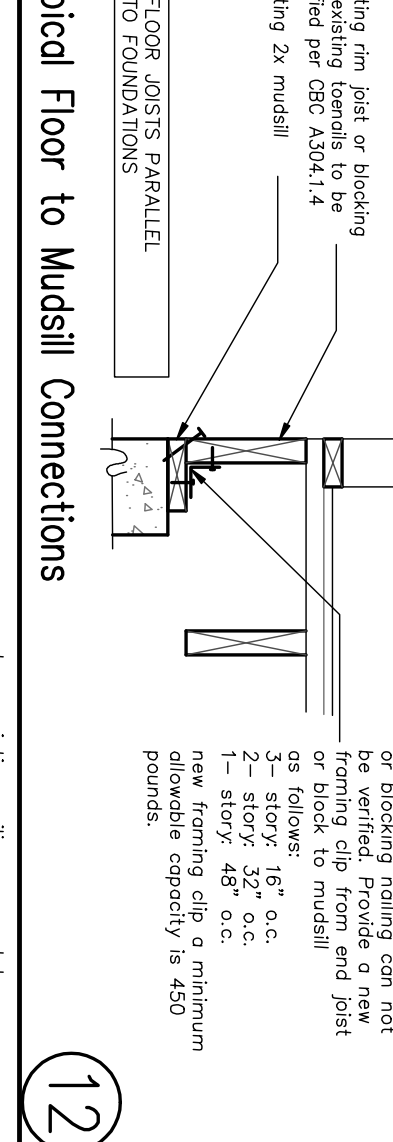
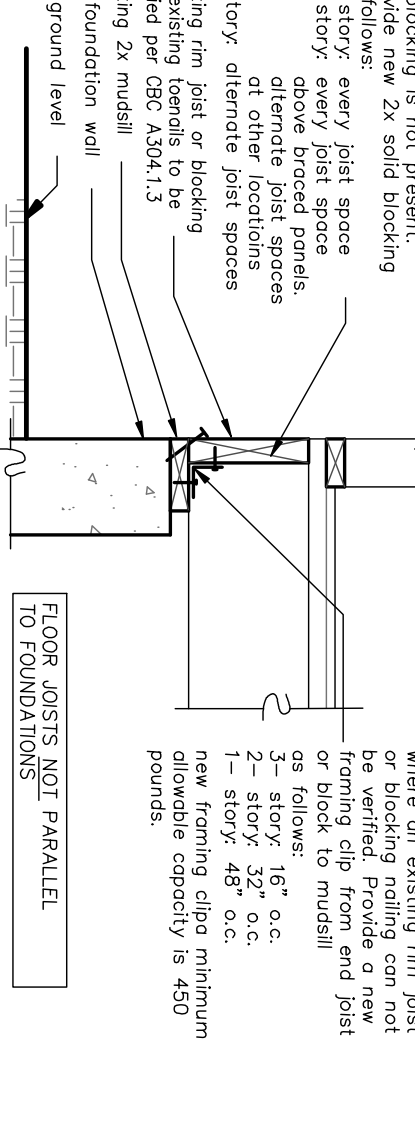
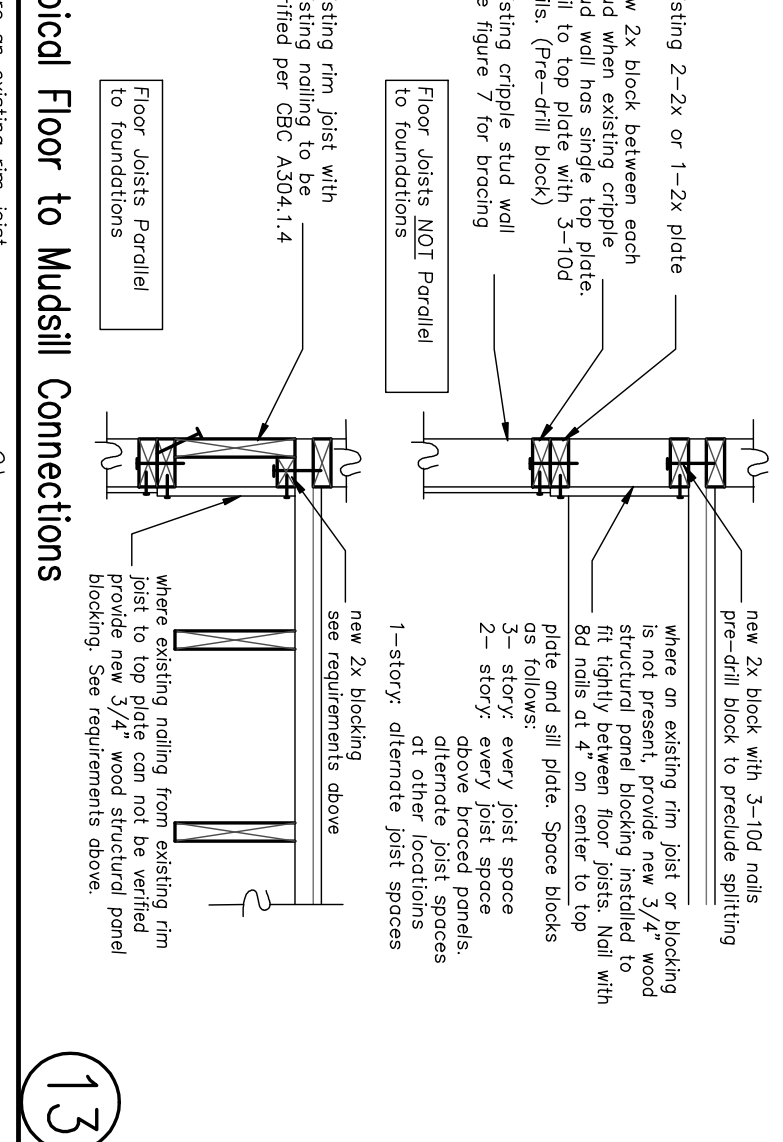
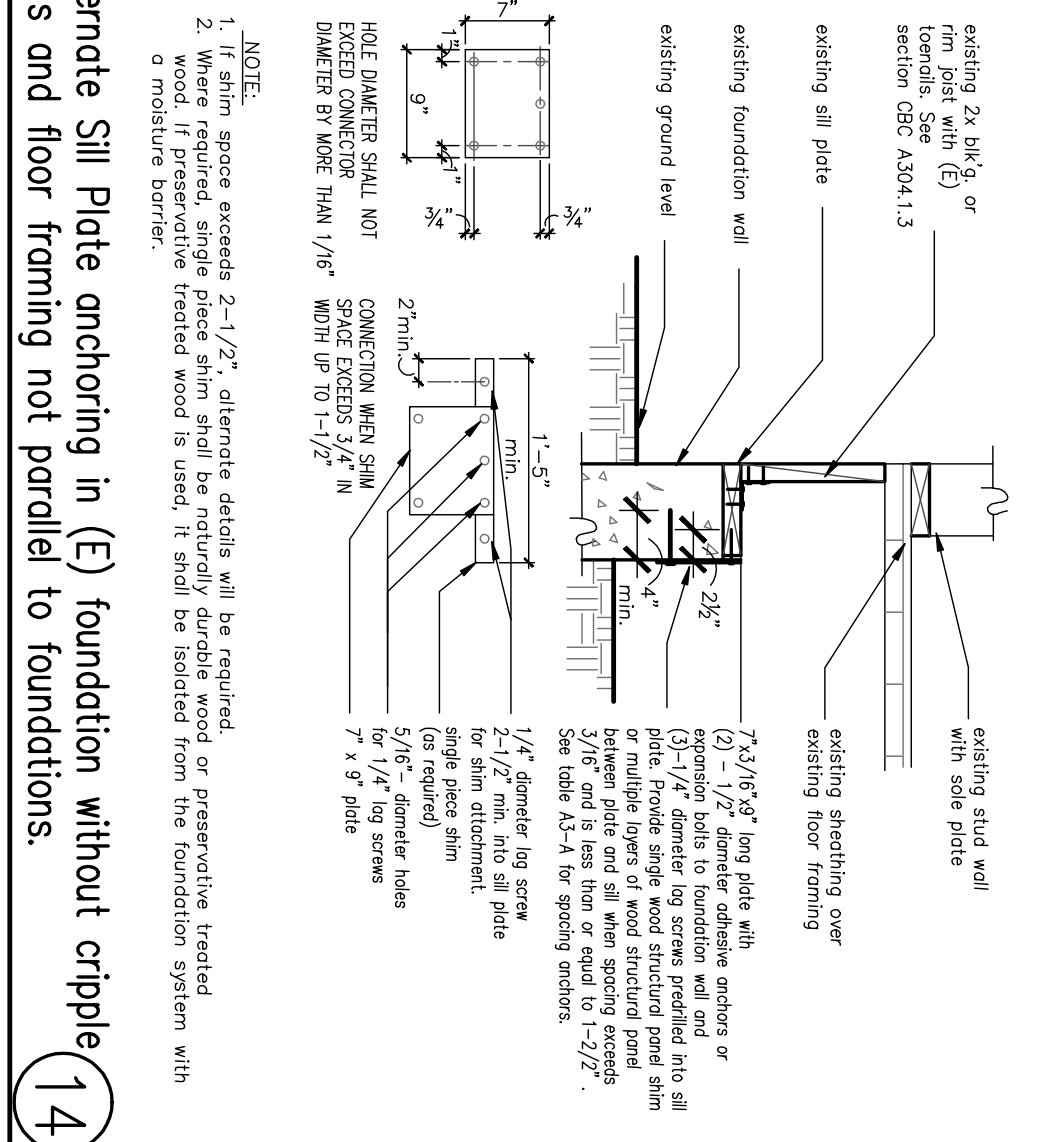
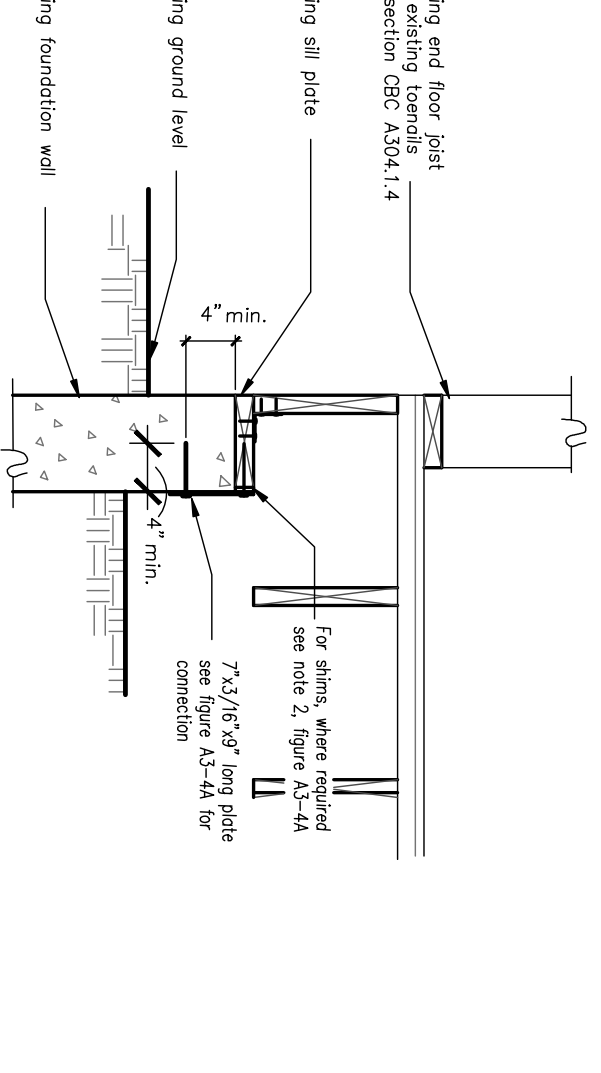
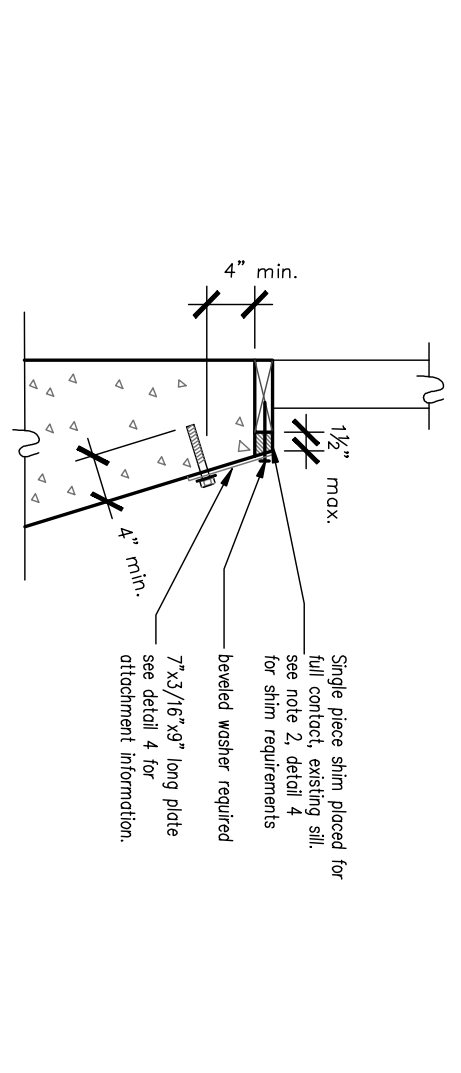
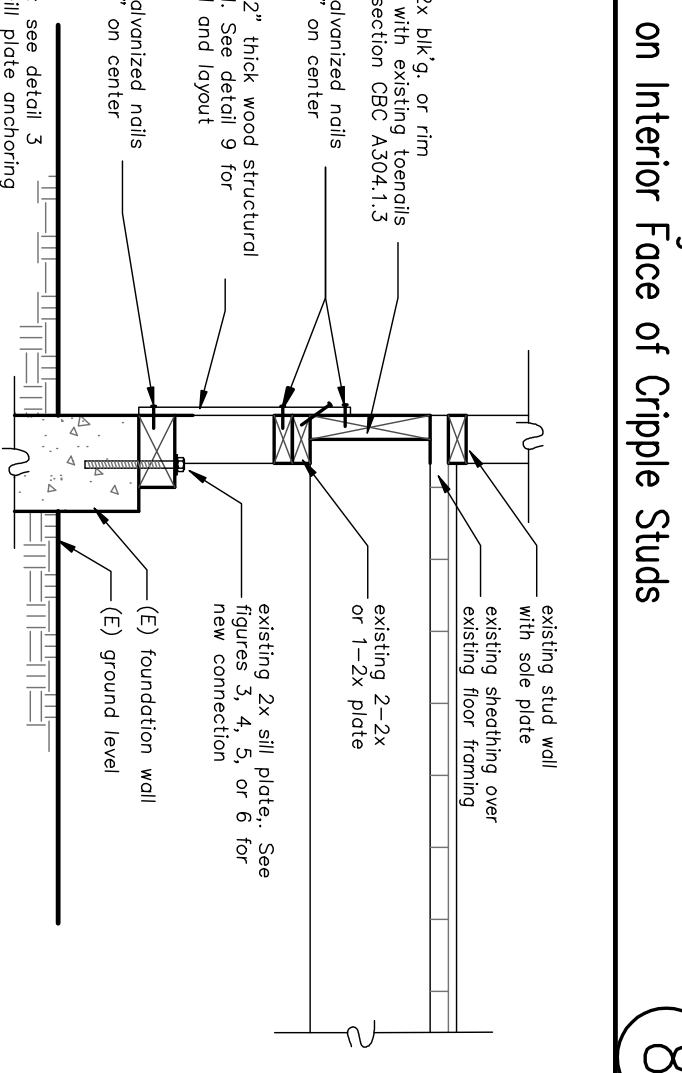
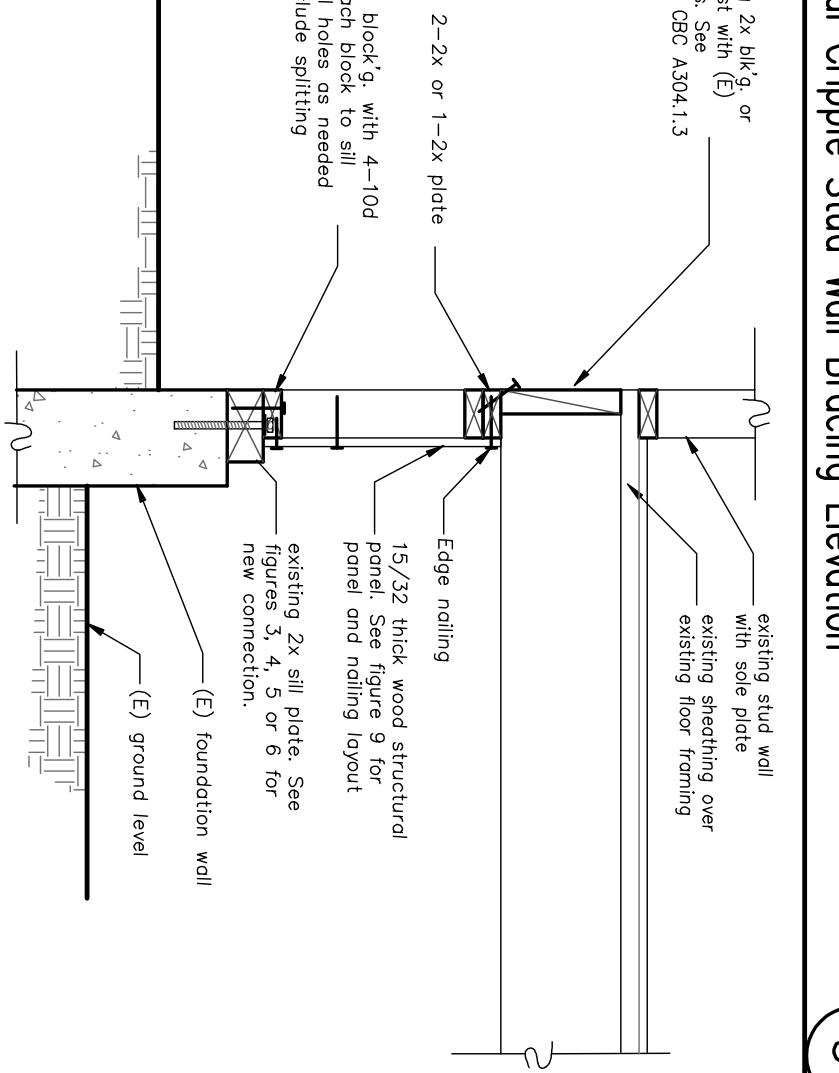
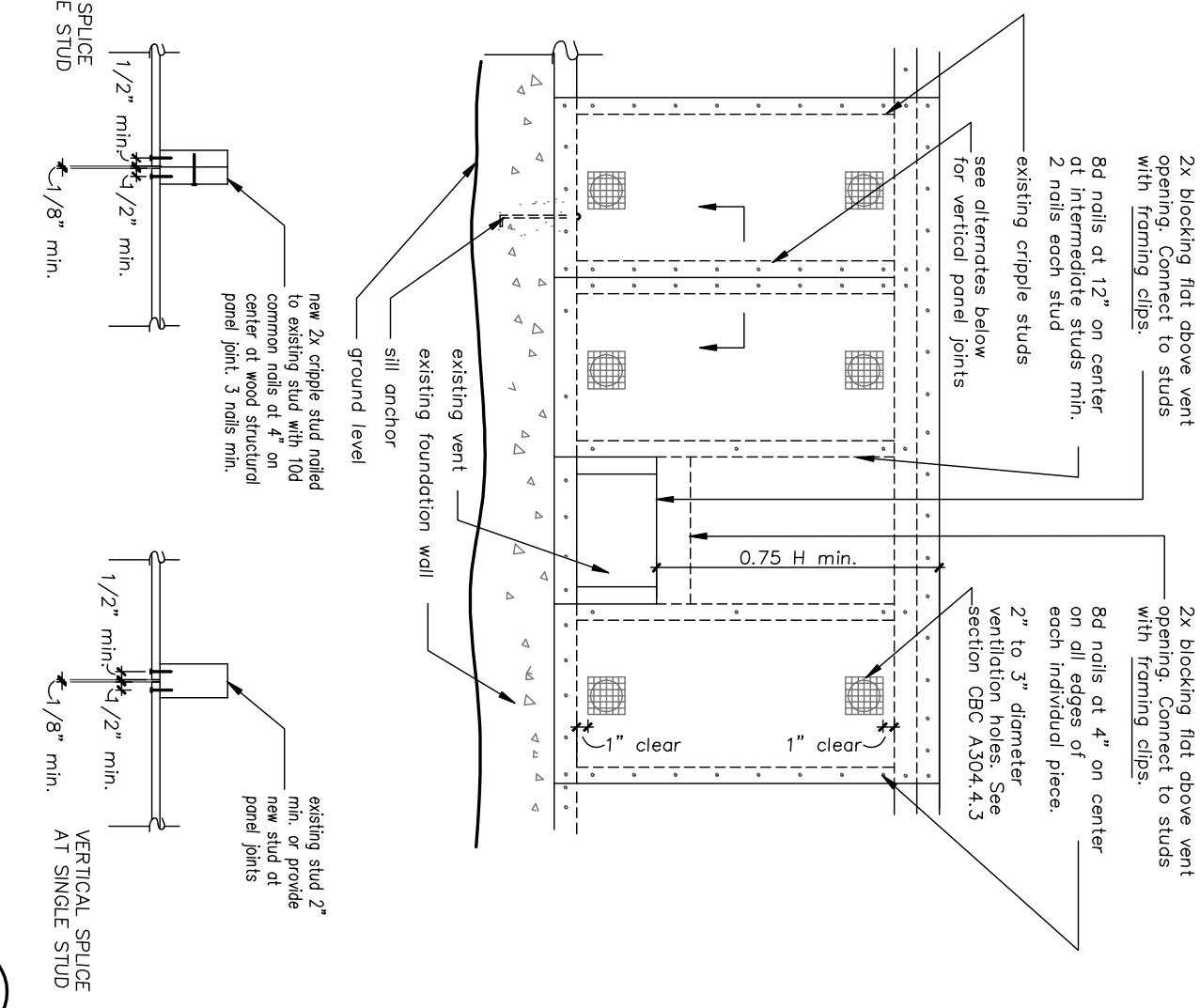


MINIMUM FOUNDATION DIMENSIONS					MINIMUM FOUNDATION REINFORCEMENT		
Number of Stories	W	F	d _{ab}	T	H	Vertical Reinforcement	Horizontal Reinforcement
1	6 (305 mm)	8 (203 mm)	12 (305 mm)	8 (203 mm)	5, 24 (60 mm)	#4 continuous at top and bottom	#4 continuous at top and bottom
2	8 (203 mm)	10 (254 mm)	14 (355 mm)	10 (254 mm)	6, 24 (60 mm)	#4 continuous at top and bottom	#4 continuous at top and bottom
3	10 (254 mm)	12 (305 mm)	16 (406 mm)	12 (305 mm)	8, 24 (60 mm)	#4 # 24 inches on center	#4 # 16 inches on center

Notes: 1. Minimum foundation dimensions shall be in accordance with the section of the top of the footing.
2. Reinforcement shall be provided in the footing and foundation wall.
3. When vertical spacing is shown to exist, the horizontal depth and reinforcement shall be as approved by the Engineering Agency.



MINIMUM FOUNDATION DIMENSIONS				MINIMUM FOUNDATION REINFORCING	
Number				VERTICAL REINFORCING	

[illegible]

Draw to scale a foundation outline in the space provided labeled "FOU PLAN" refer to A sheet for examples.

5. After making any required corrections, the Building Inspector will provide a clearance for commencement of construction. NOTE: Alternate drawings will be considered on a case by case basis.

6. After construction is completed, a final inspection shall be scheduled. Note: Although program is voluntary, all work within the scope identified on the plans must be completed to obtain final clearances by the Building Inspector.

Reference the details shown as follows:

- a) Where installing new foundation(s), select Detail 1 or Detail 2.
- b) Where installing new foundation(s) on existing foundation(s), select Detail 3.
- c) At cripple wall locations select Detail 7, Detail 8, Detail 9, Detail 10 or Detail 11.

Homeowner or licensed contractor can obtain a building permit by submitting 2 copies the completed plan and paying the applicable fees.

A pre-construction inspection should be scheduled upon obtaining a permit. At the inspection, the building inspector will verify the consistency of the field and plan conditions.

[illegible]

Summary of Work	Scale: _____ FOR OFFICIAL USE
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Foundation per detail # _____	Total Linear Feet = _____
Plate Bolting per detail # _____	Total # of Anchor Bolts = _____
Single Wall Bracing per detail # _____	Total Linear Feet = _____

Construction Inspection Summary:
 In the opinion of the undersigned, the proposed plan is satisfactory and acceptable for prescriptive seismic strengthening for light, wood frame residential buildings.

Inspector _____	Date _____
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