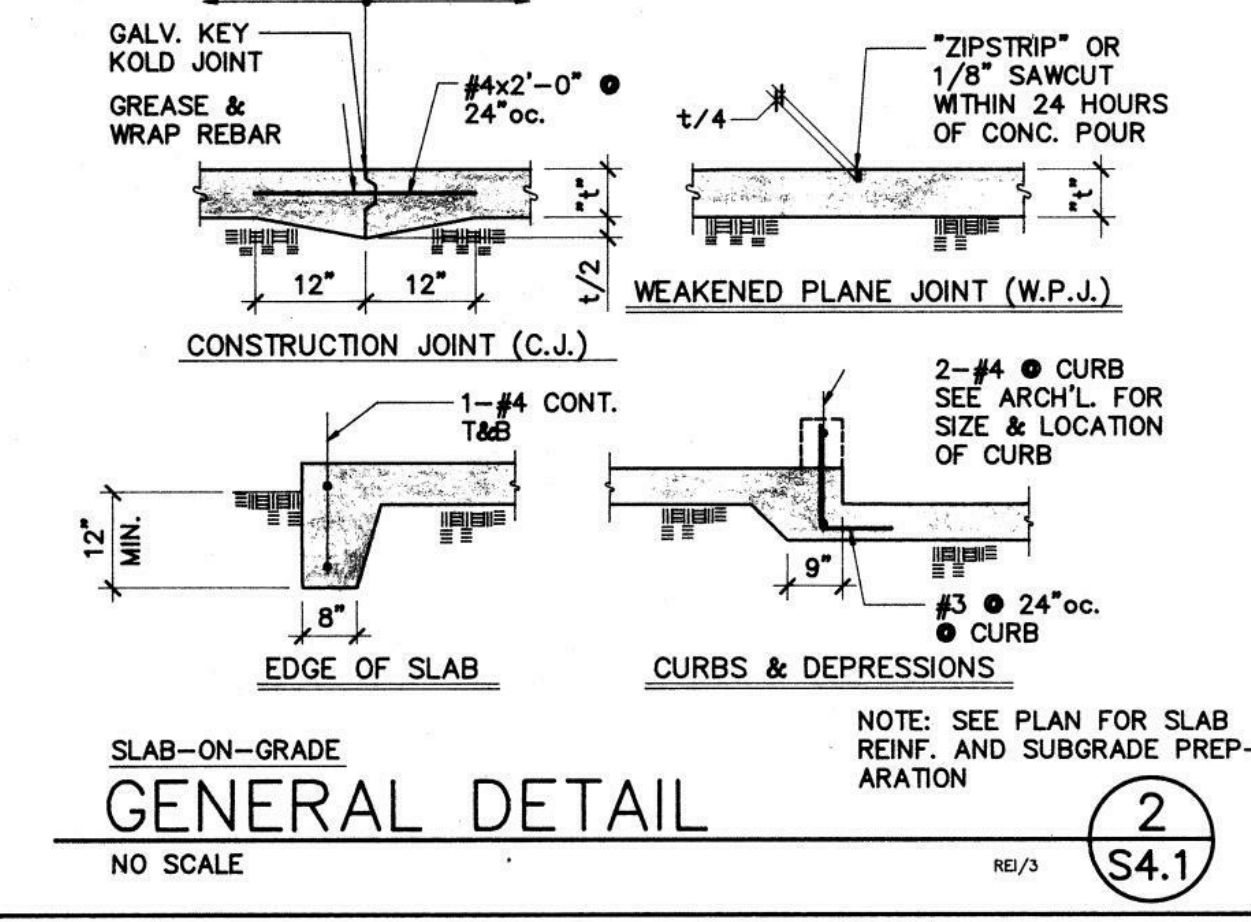
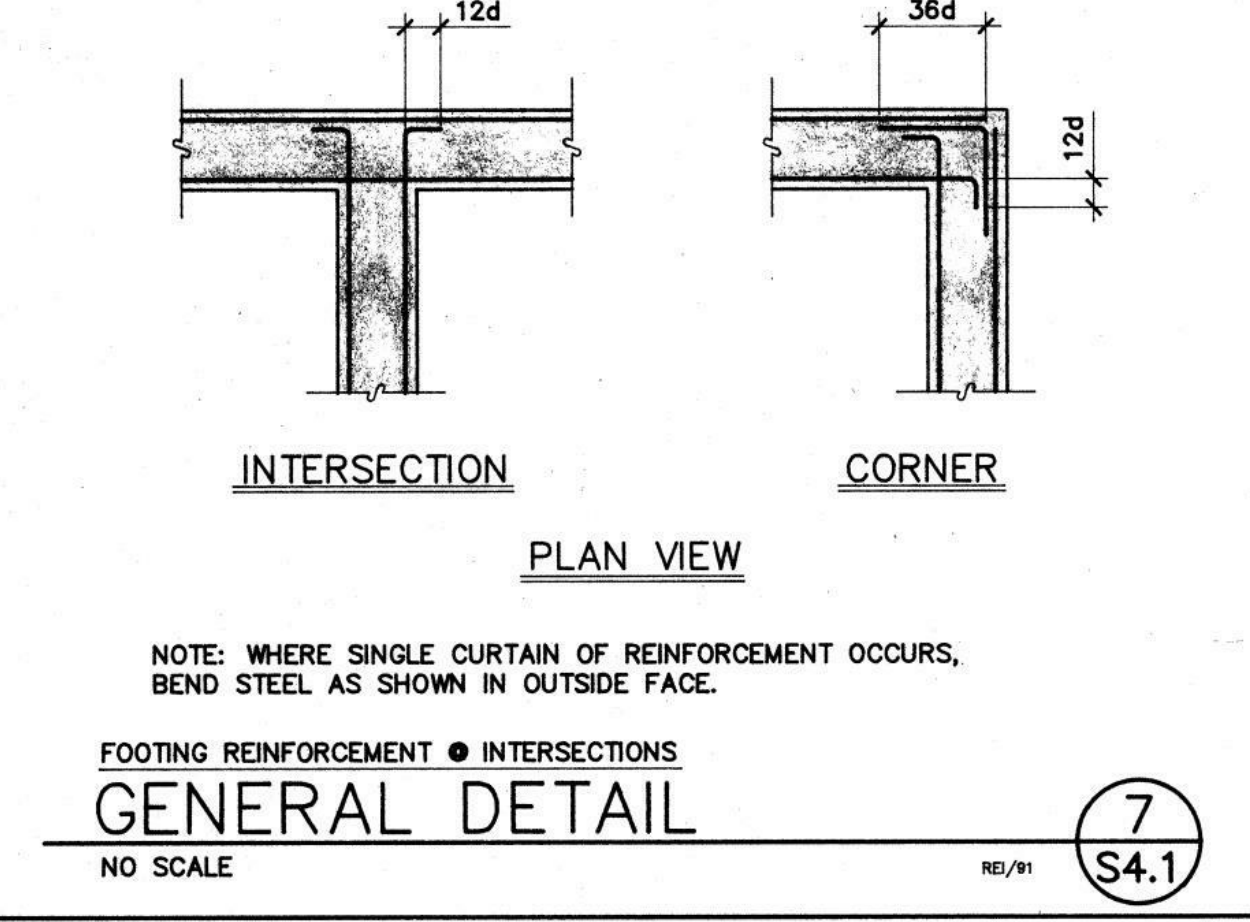
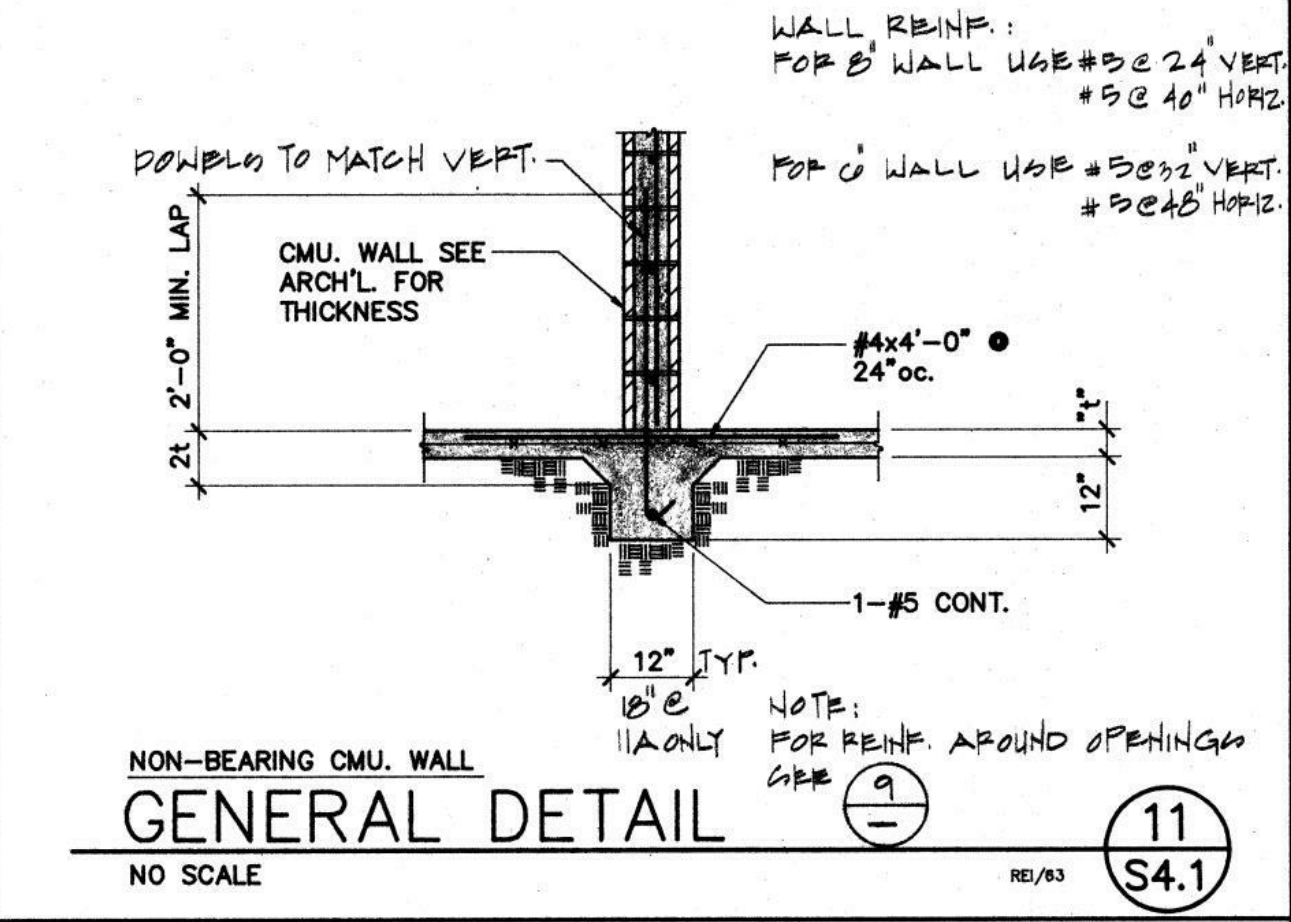
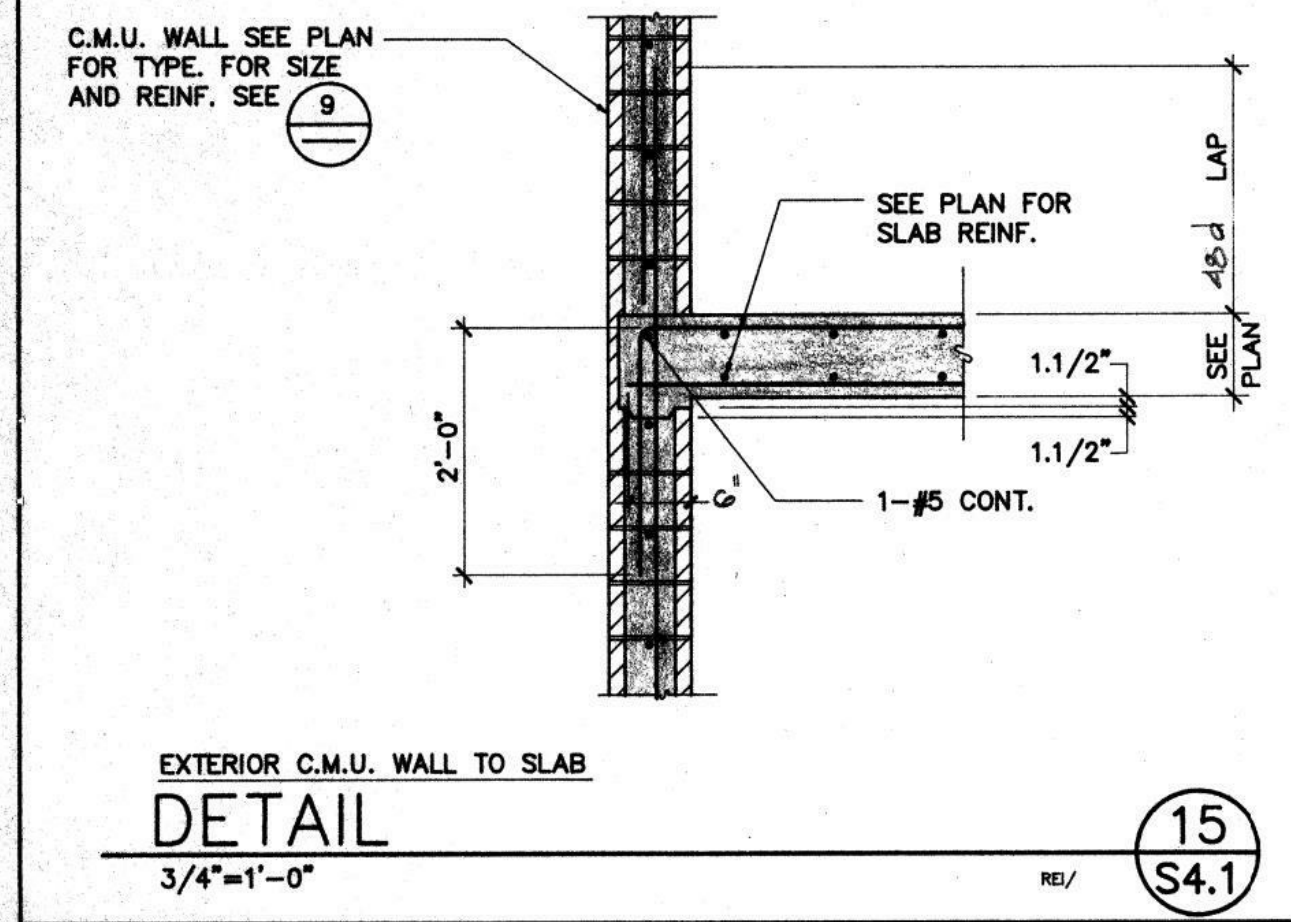
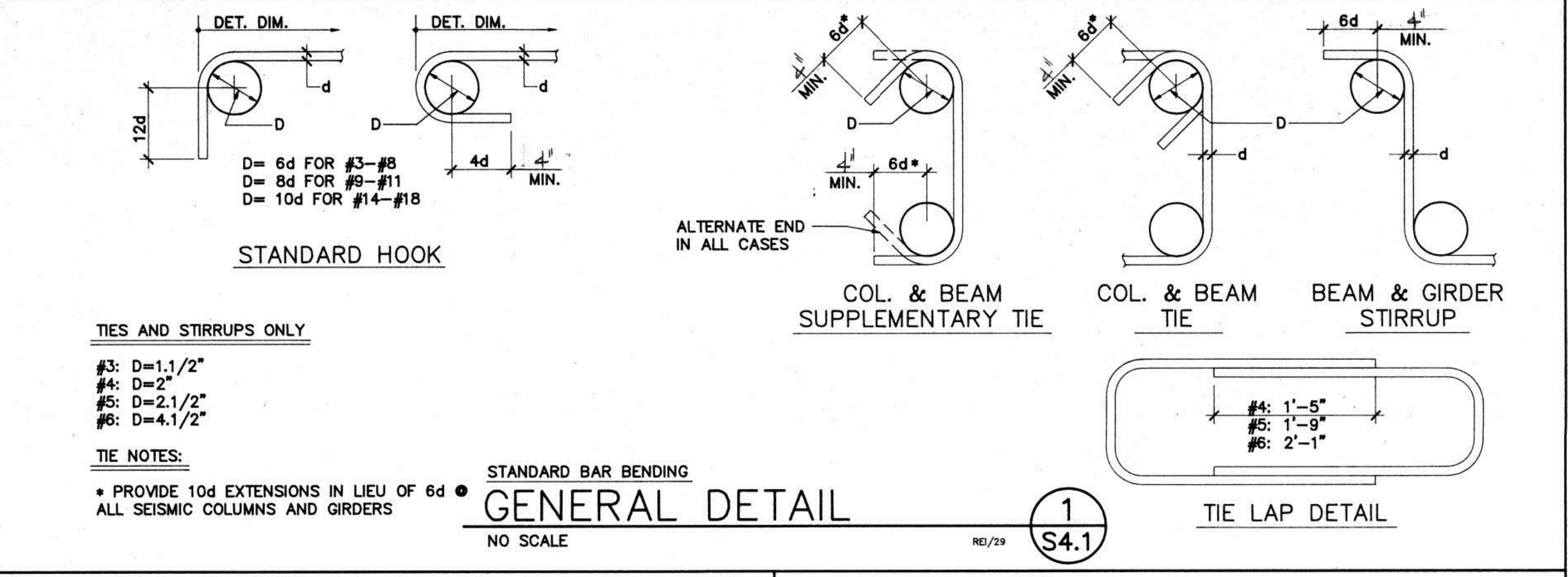
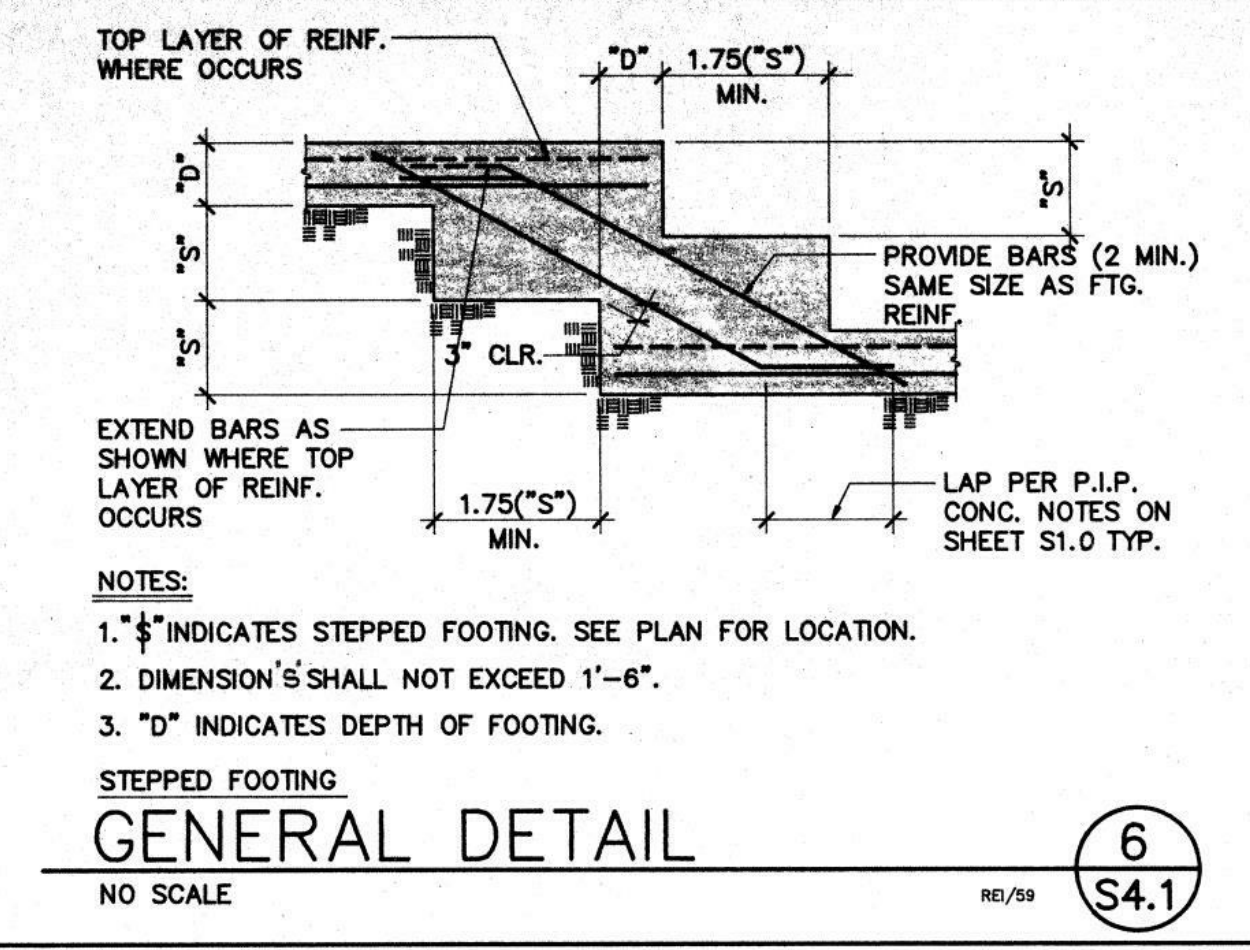
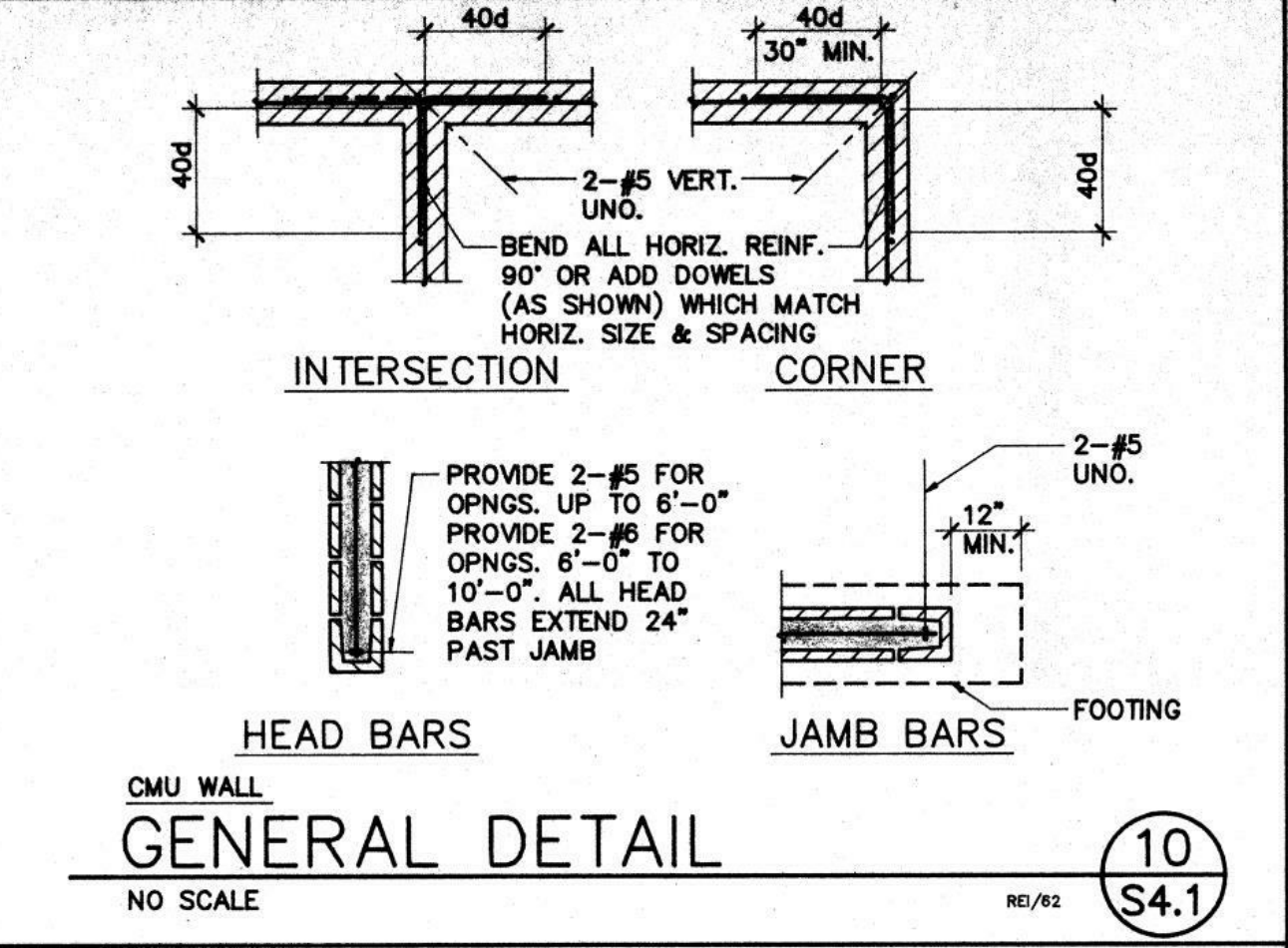
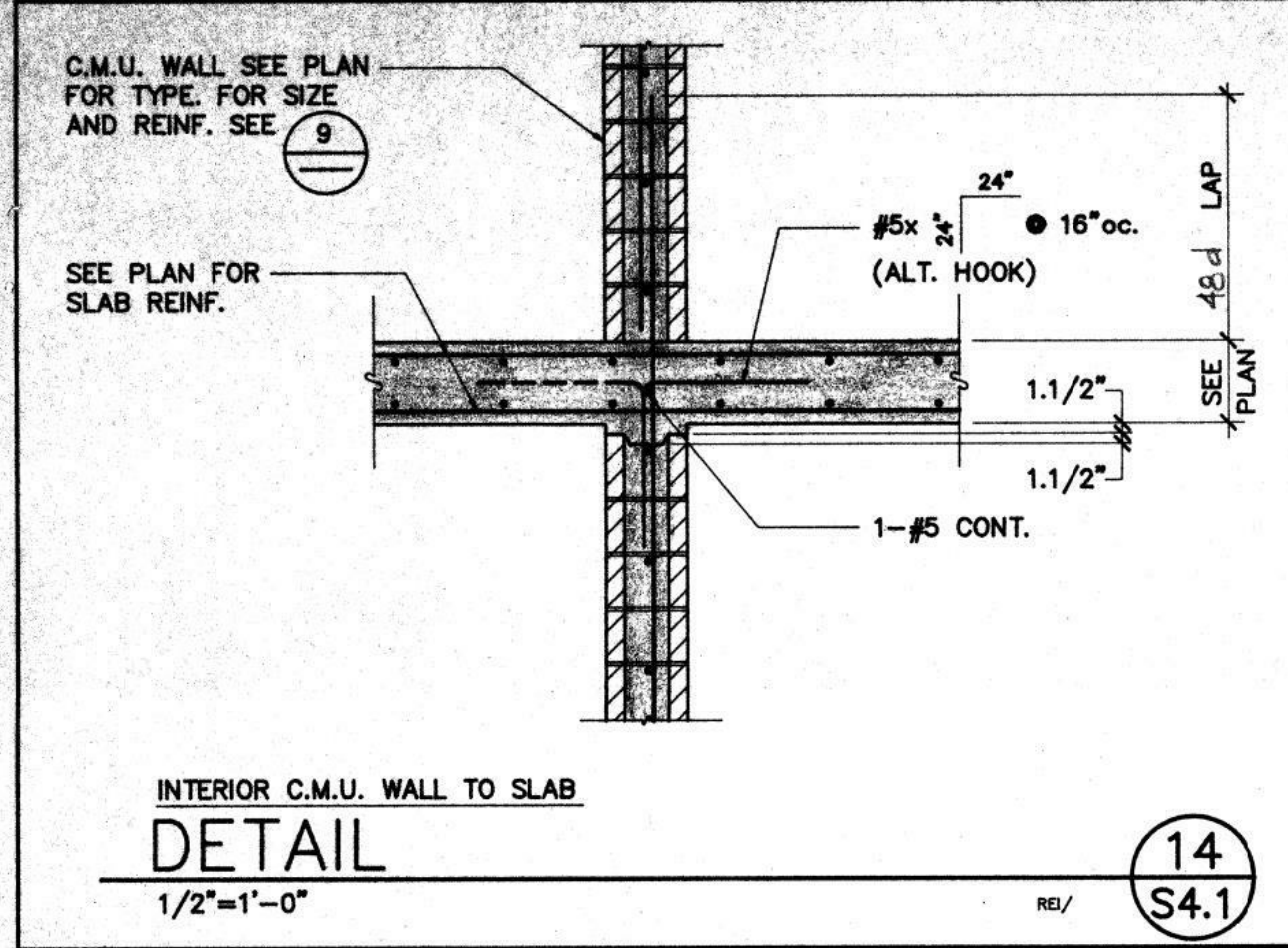


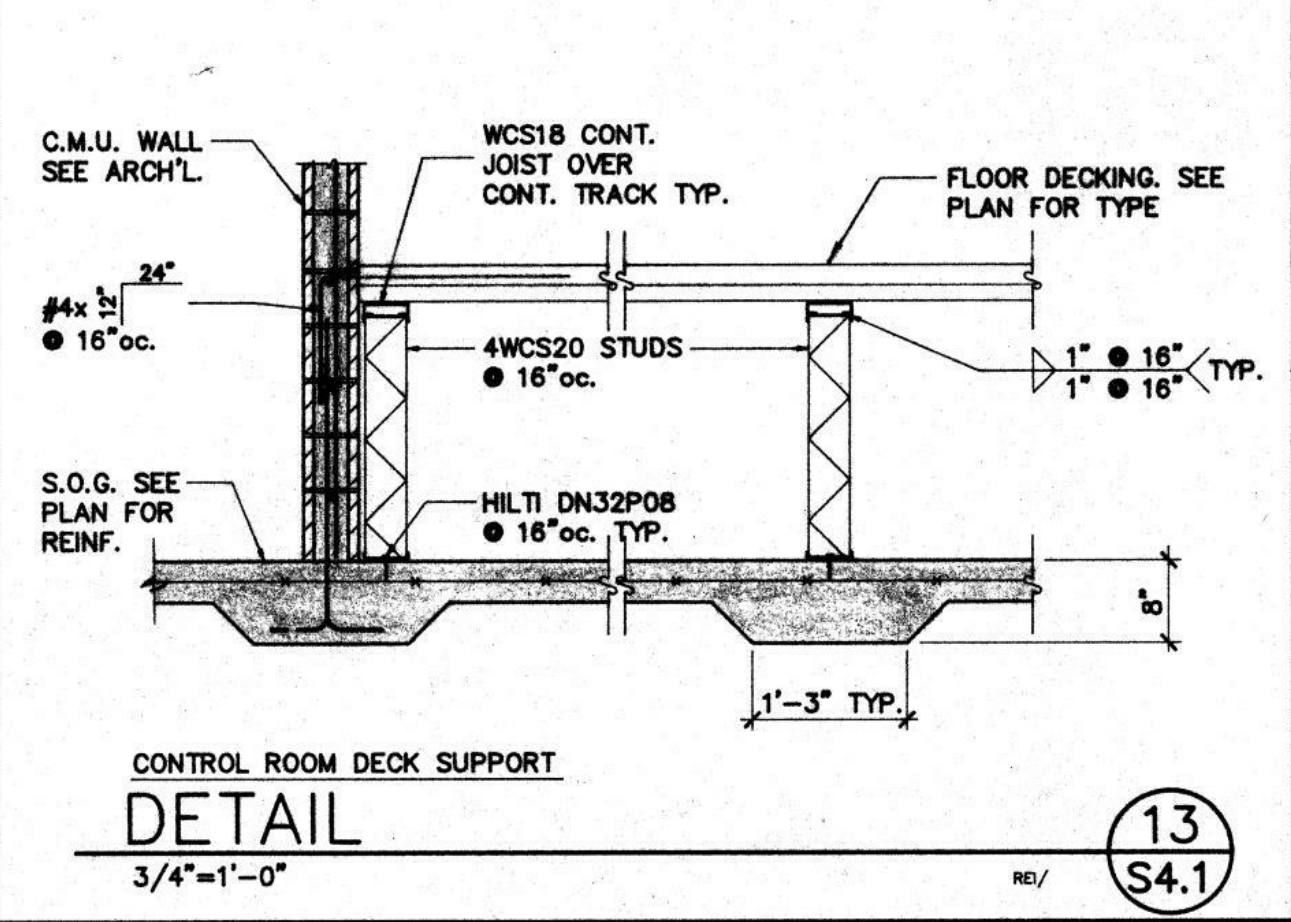
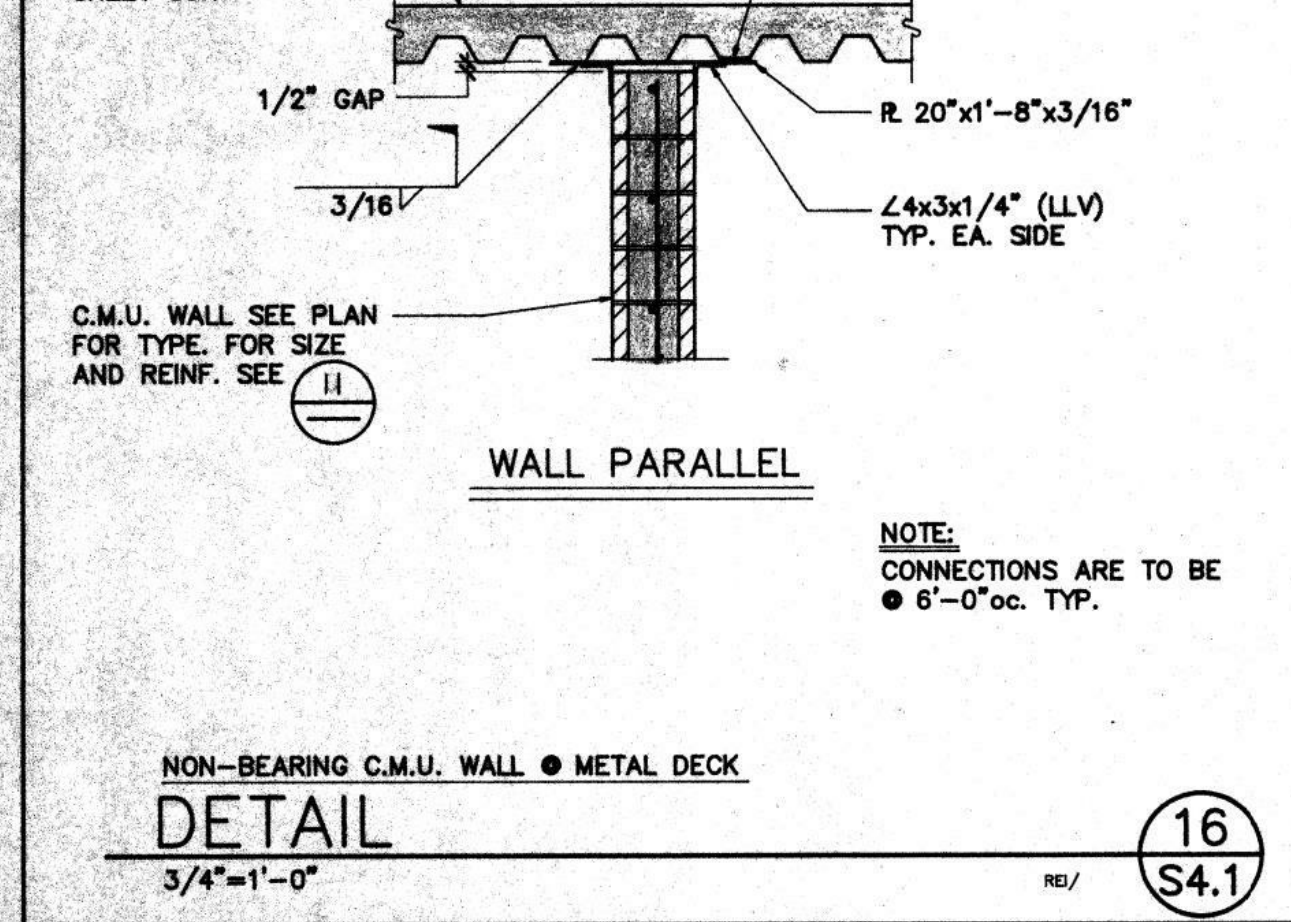
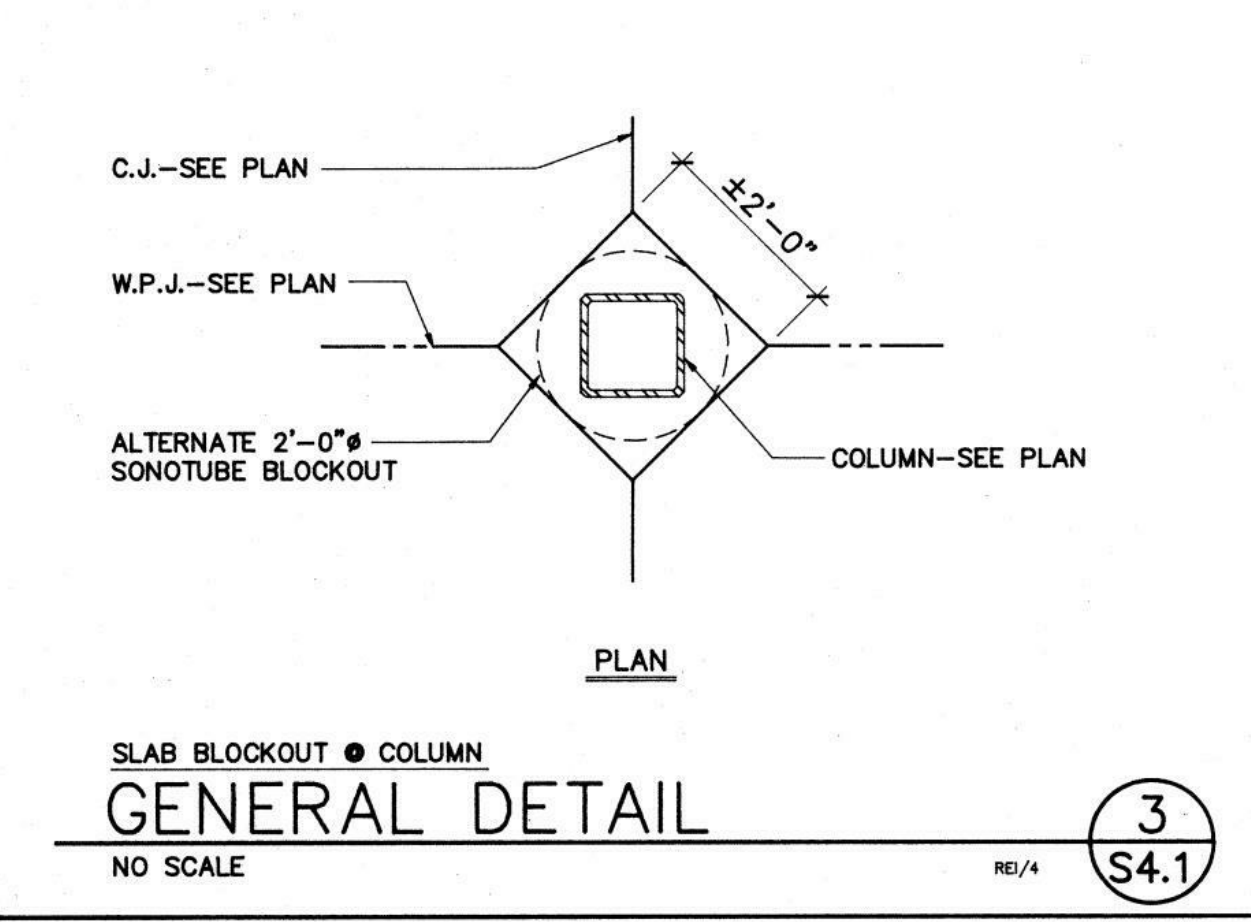
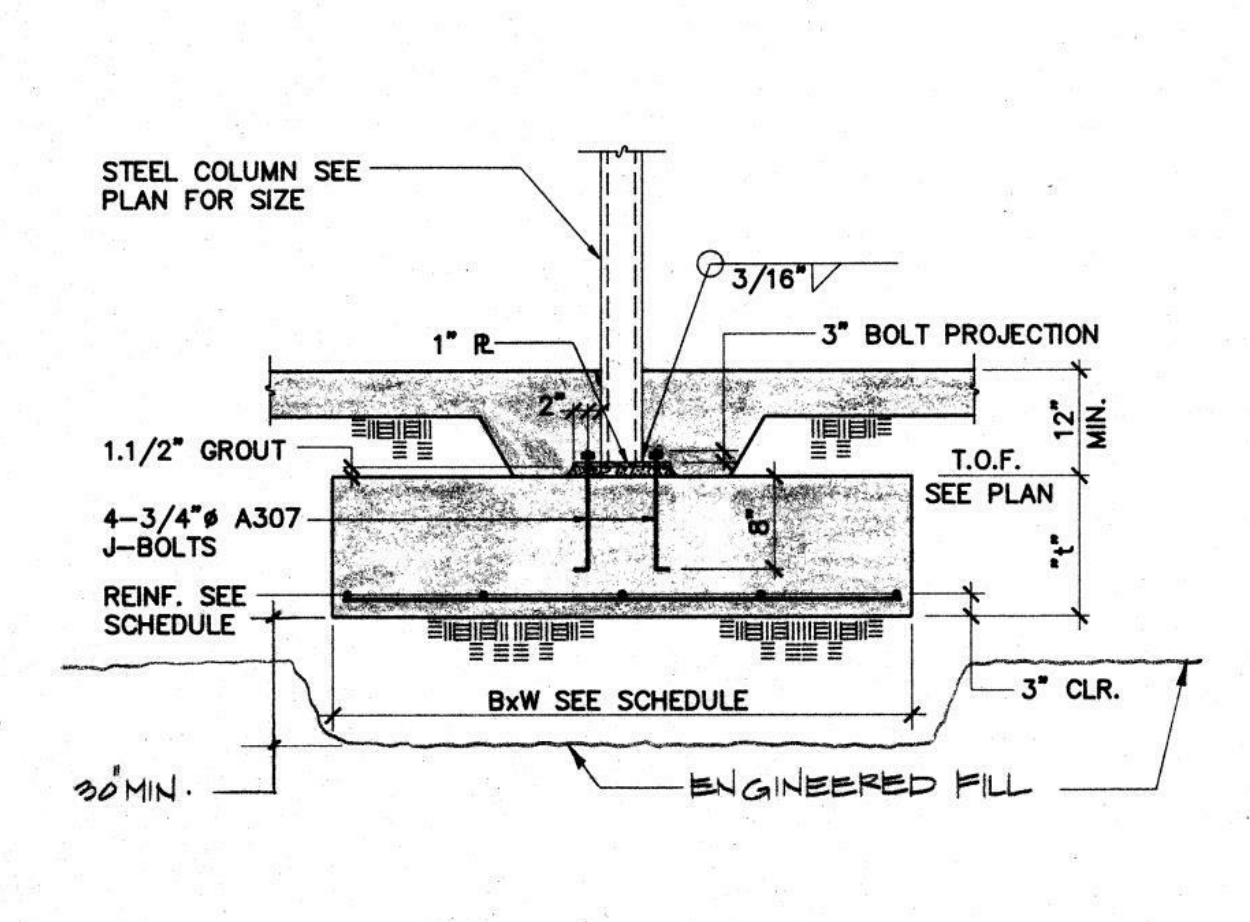
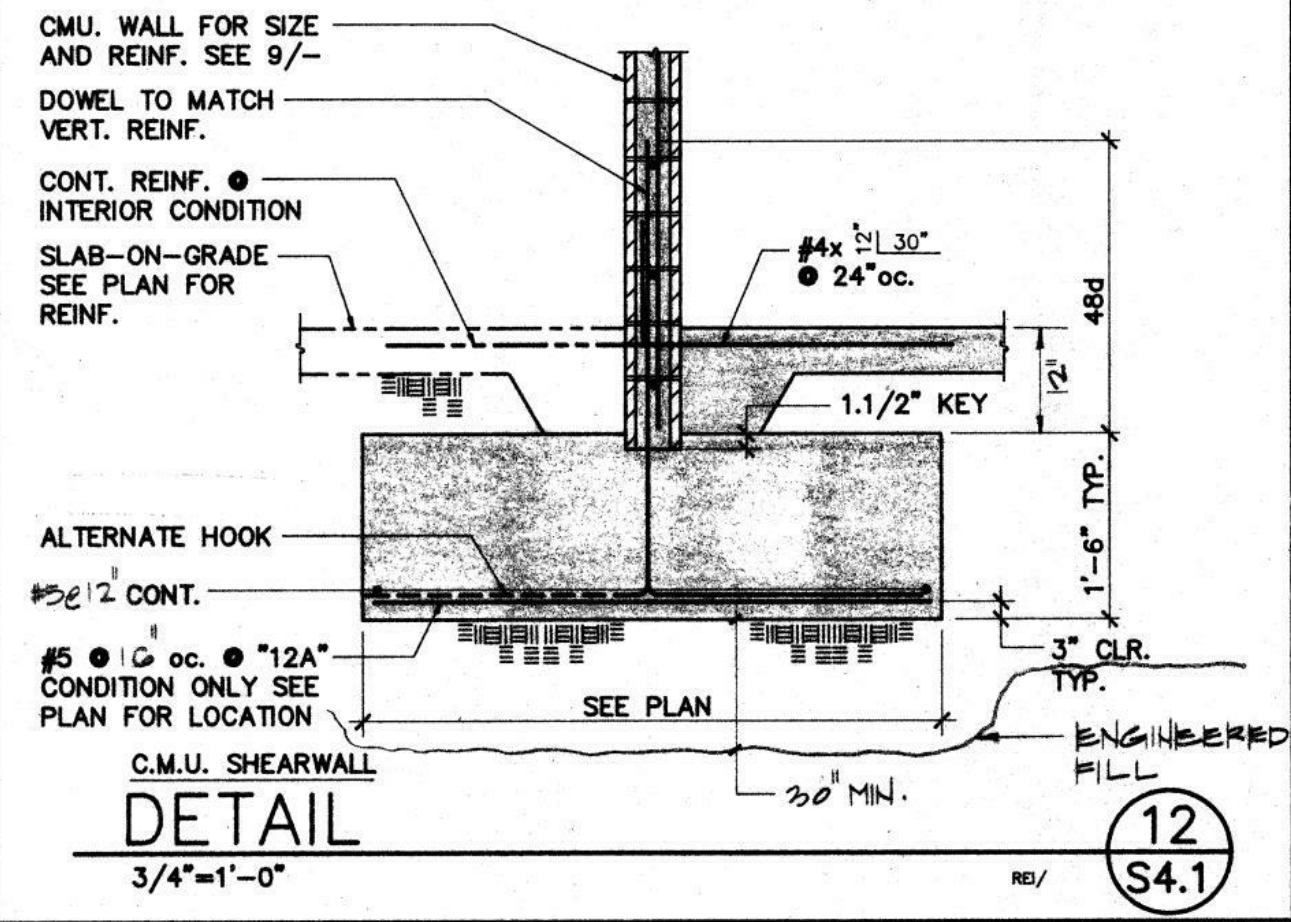
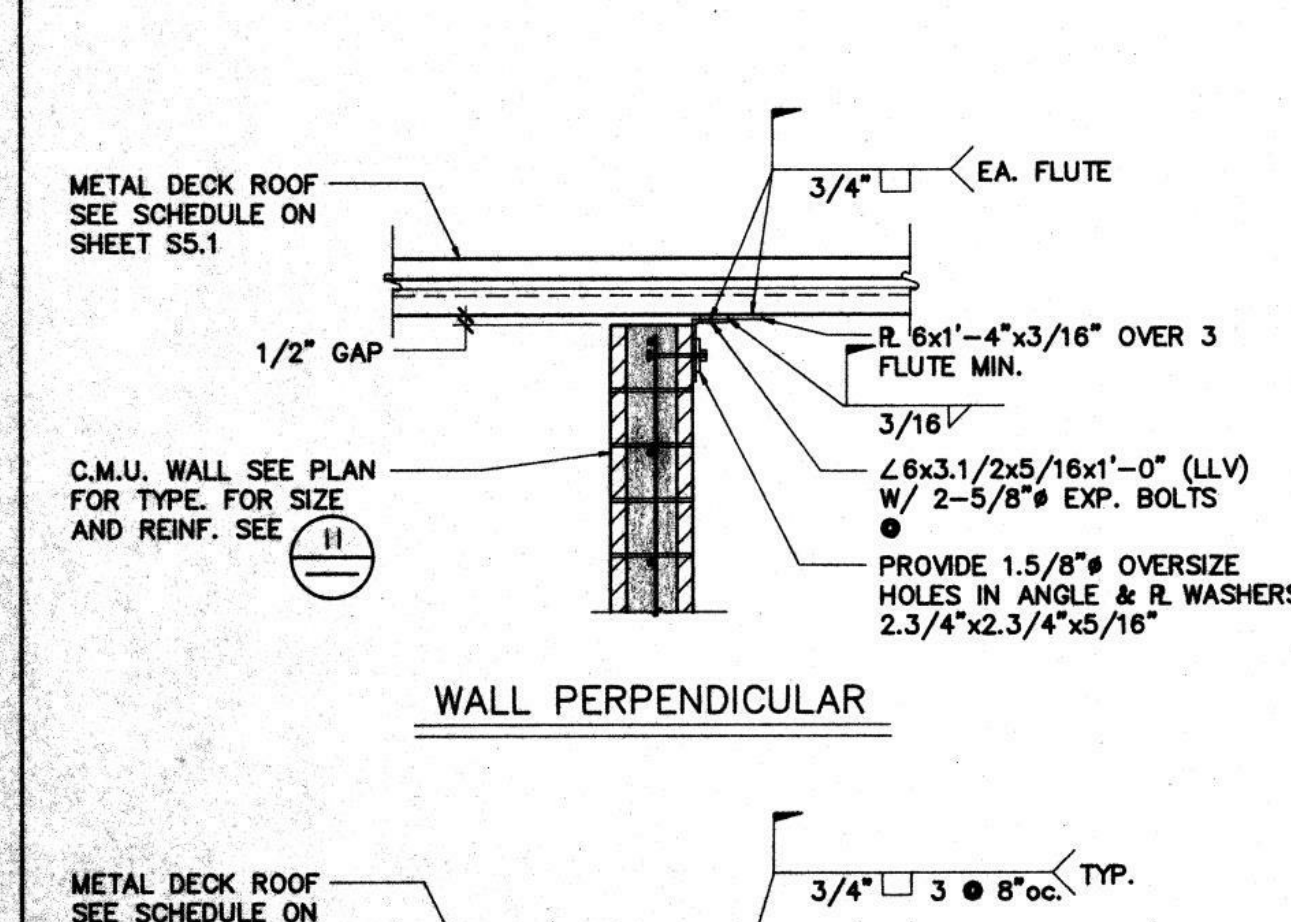
Revisions	By	Date	Appr.
No.			



* CLASS "B" LAP MAY BE USED WHERE LAPS ARE WELL STAGGERED AND NO MORE THAN 50% OF THE BARS ARE SPliced AT ONE LOCATION

TENSION DEVELOPMENT	CLASS	GRADE	REINFORCING BAR SPlice LENGTH							
			#11	#10	#9	#8	#7	#6	#5	#4
3000	CLASS "A"	TOP1	8'-0"	6'-6"	5'-1"	4'-0"	3'-1"	2'-3"	1'-9"	1'-5"
		BOTTOM2	5'-8"	4'-8"	3'-8"	2'-11"	2'-2"	1'-7"	1'-3"	1'-0"
4000	CLASS "A"	TOP1	8'-11"	5'-7"	4'-5"	3'-6"	2'-8"	2'-1"	1'-9"	1'-5"
		BOTTOM2	4'-11"	4'-0"	3'-2"	2'-6"	1'-11"	1'-6"	1'-3"	1'-0"
5000	CLASS "A"	TOP1	6'-2"	5'-0"	4'-0"	3'-2"	2'-5"	2'-1"	1'-9"	1'-5"
		BOTTOM2	4'-5"	3'-7"	2'-10"	2'-3"	1'-9"	1'-6"	1'-3"	1'-0"
3000	CLASS "B"	TOP1	10'-4"	8'-5"	6'-8"	5'-3"	4'-0"	2'-11"	2'-3"	1'-10"
		BOTTOM2	7'-6"	6'-0"	5'-7"	3'-9"	2'-10"	2'-1"	1'-8"	1'-4"
4000	CLASS "B"	TOP1	9'-0"	7'-4"	5'-9"	4'-7"	3'-5"	2'-9"	2'-3"	1'-10"
		BOTTOM2	6'-5"	5'-3"	4'-1"	3'-3"	2'-6"	1'-11"	1'-8"	1'-4"
5000	CLASS "B"	TOP1	8'-0"	6'-5"	5'-2"	4'-1"	3'-2"	2'-9"	2'-3"	1'-10"
		BOTTOM2	5'-9"	4'-7"	3'-8"	2'-11"	2'-6"	1'-11"	1'-8"	1'-4"
3000	CLASS "C"	TOP1	13'-7"	11'-0"	8'-8"	6'-10"	5'-3"	3'-10"	3'-0"	2'-5"
		BOTTOM2	9'-8"	7'-11"	6'-2"	4'-11"	3'-9"	2'-9"	2'-2"	1'-8"
4000	CLASS "C"	TOP1	11'-9"	9'-7"	7'-6"	5'-11"	4'-6"	3'-7"	3'-0"	2'-5"
		BOTTOM2	8'-5"	6'-10"	5'-5"	4'-3"	3'-3"	2'-8"	2'-2"	1'-8"
5000	CLASS "C"	TOP1	10'-6"	8'-7"	6'-9"	5'-4"	4'-2"	3'-7"	3'-0"	2'-5"
		BOTTOM2	7'-6"	6'-1"	4'-10"	3'-10"	3'-0"	2'-7"	2'-2"	1'-8"

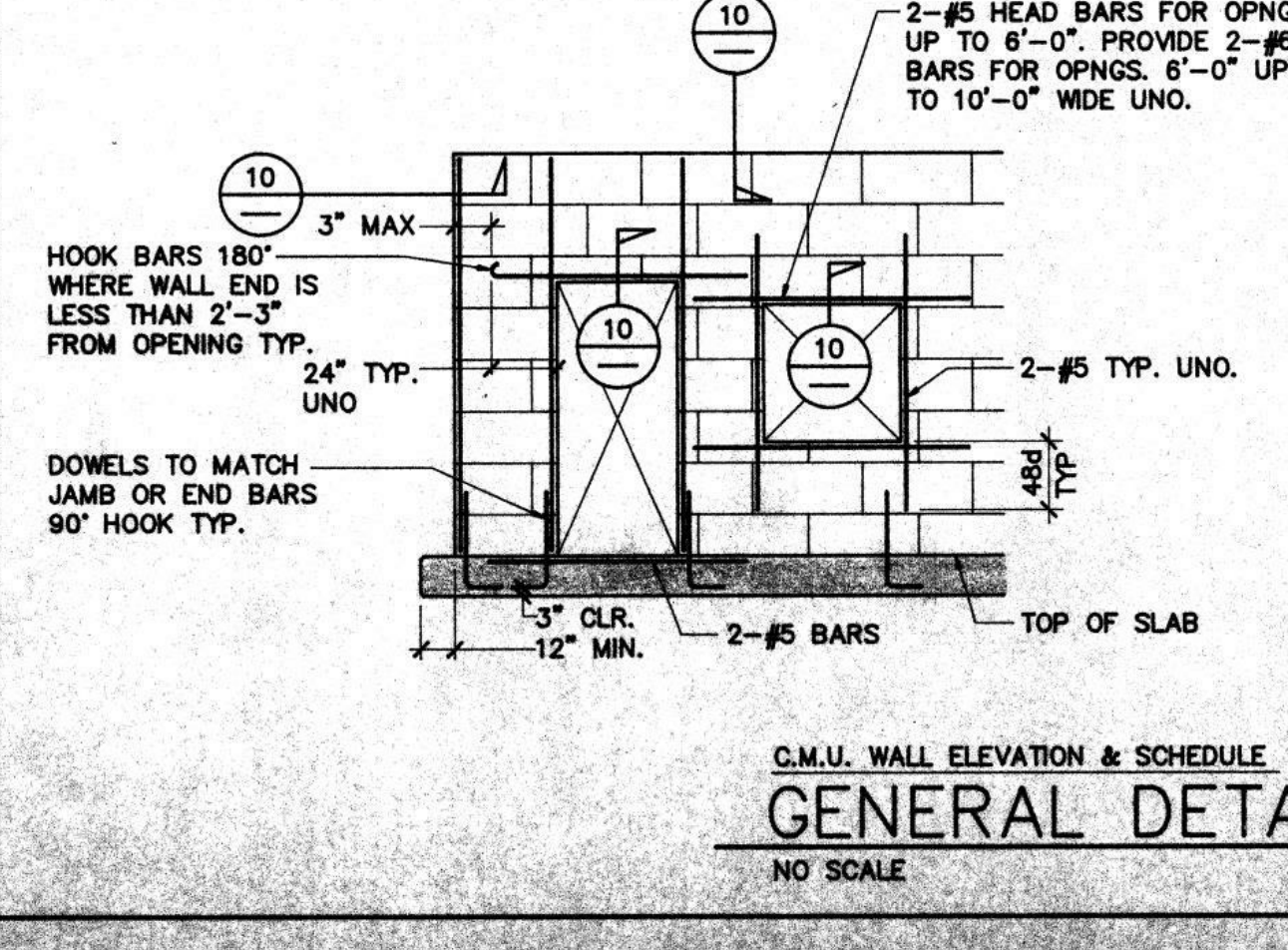
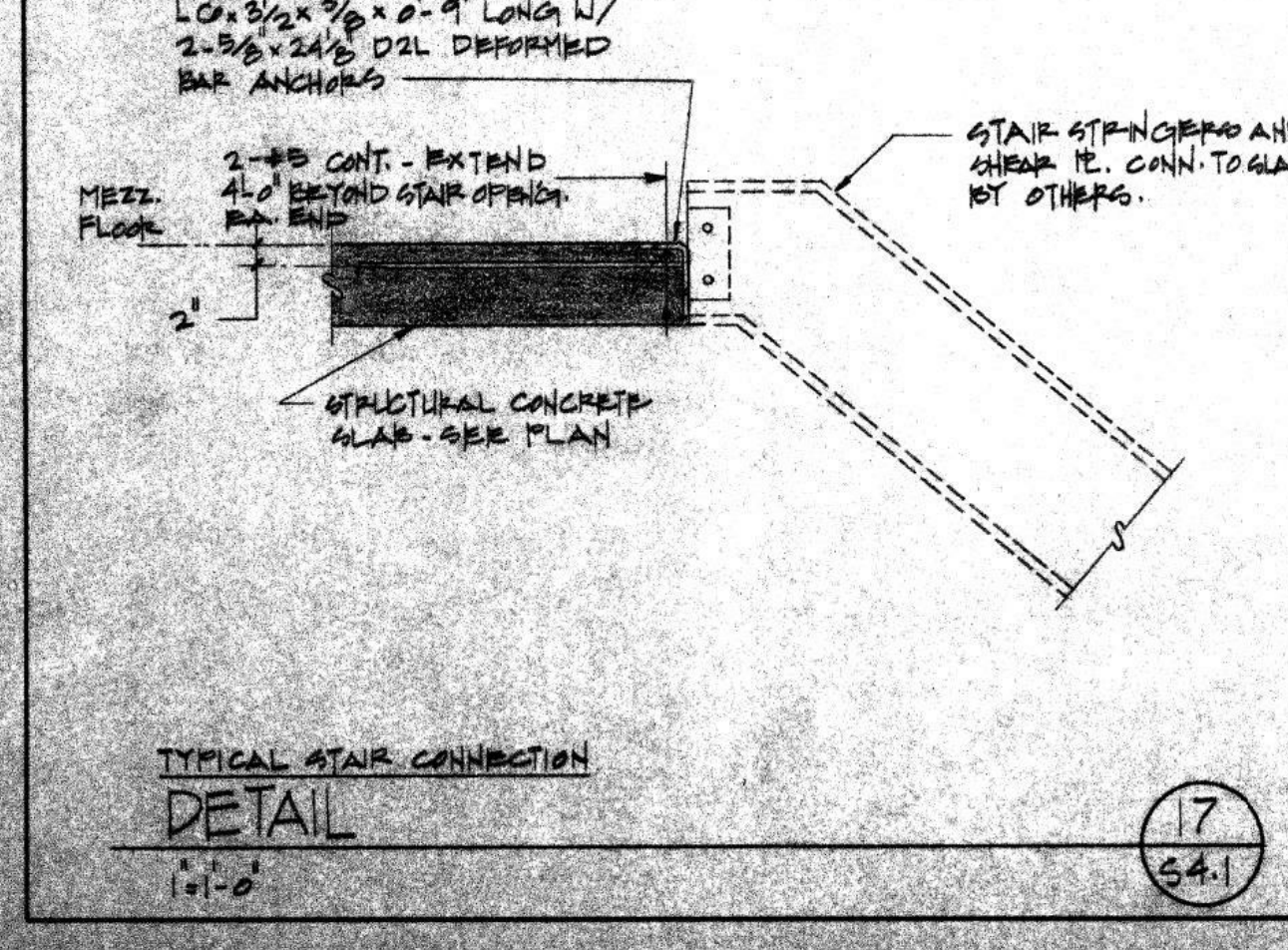
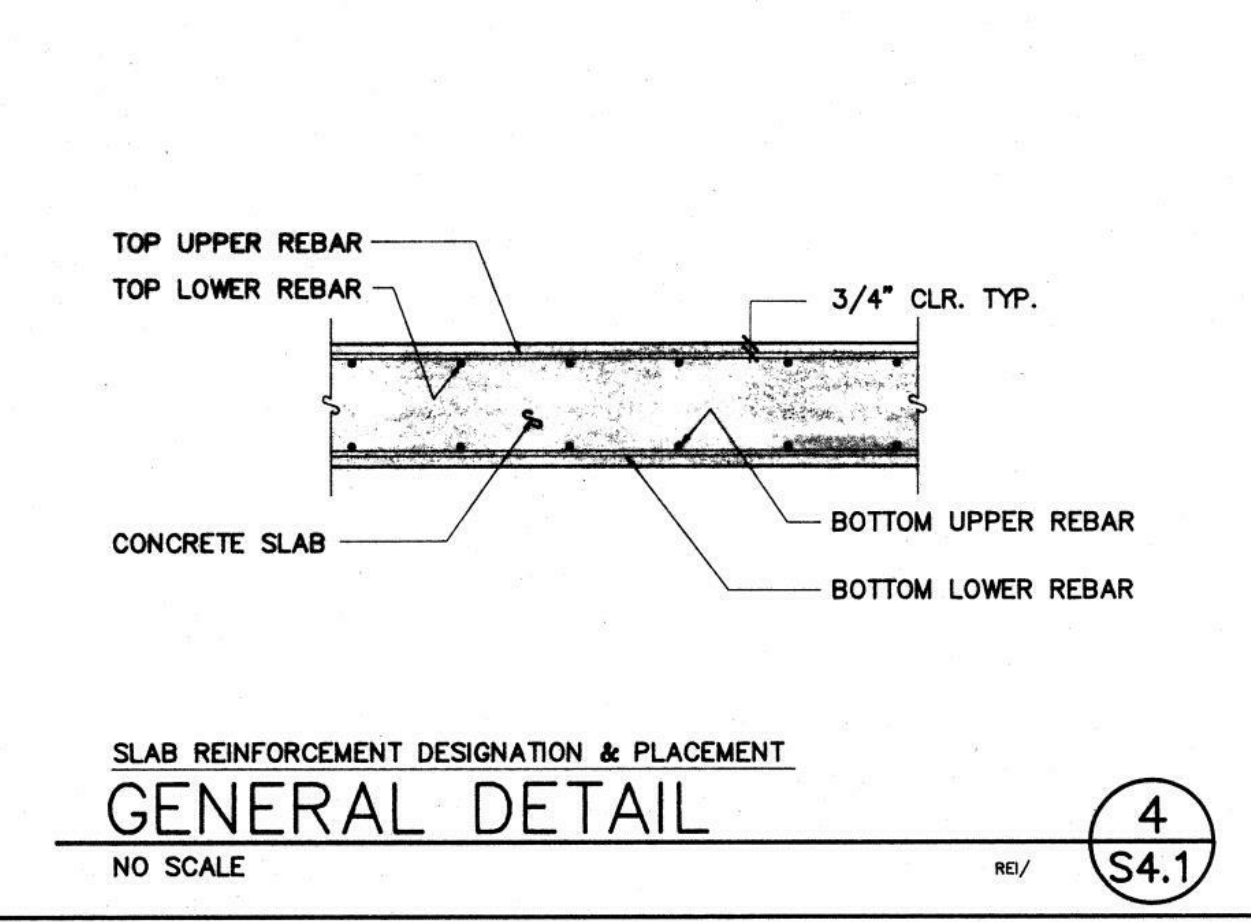
FOOTNOTES:
1. TOP BARS ARE HORIZONTAL REINFORCING WITH MORE THAN 12" OF CONCRETE BELOW BAR.
2. BOTTOM BARS ARE DEFINED AS ALL VERTICAL, ALL HORIZONTAL WALL REINFORCING, AND HORIZONTAL REINFORCING WITH LESS THAN 12" OF CONCRETE BELOW BAR.
3. FOR ALL TENSION DEVELOPMENT, USE BOTTOM BAR LENGTHS.



SPREAD FOOTING SCHEDULE

MARK	BxWxH	REINF.-E.W.	REMARKS
F-1	4'-0"x4'-0"x12"	4-#5	
F-2	4'-8"x4'-8"x12"	5-#5	
F-3	5'-0"x5'-0"x12"	6-#5	
F-4	3'-6"x3'-6"x18"	4-#5	
F-5	3'-0"x3'-0"x12"	3-#5	
F-6	1'-6"x1'-6"x12"	2-#5	

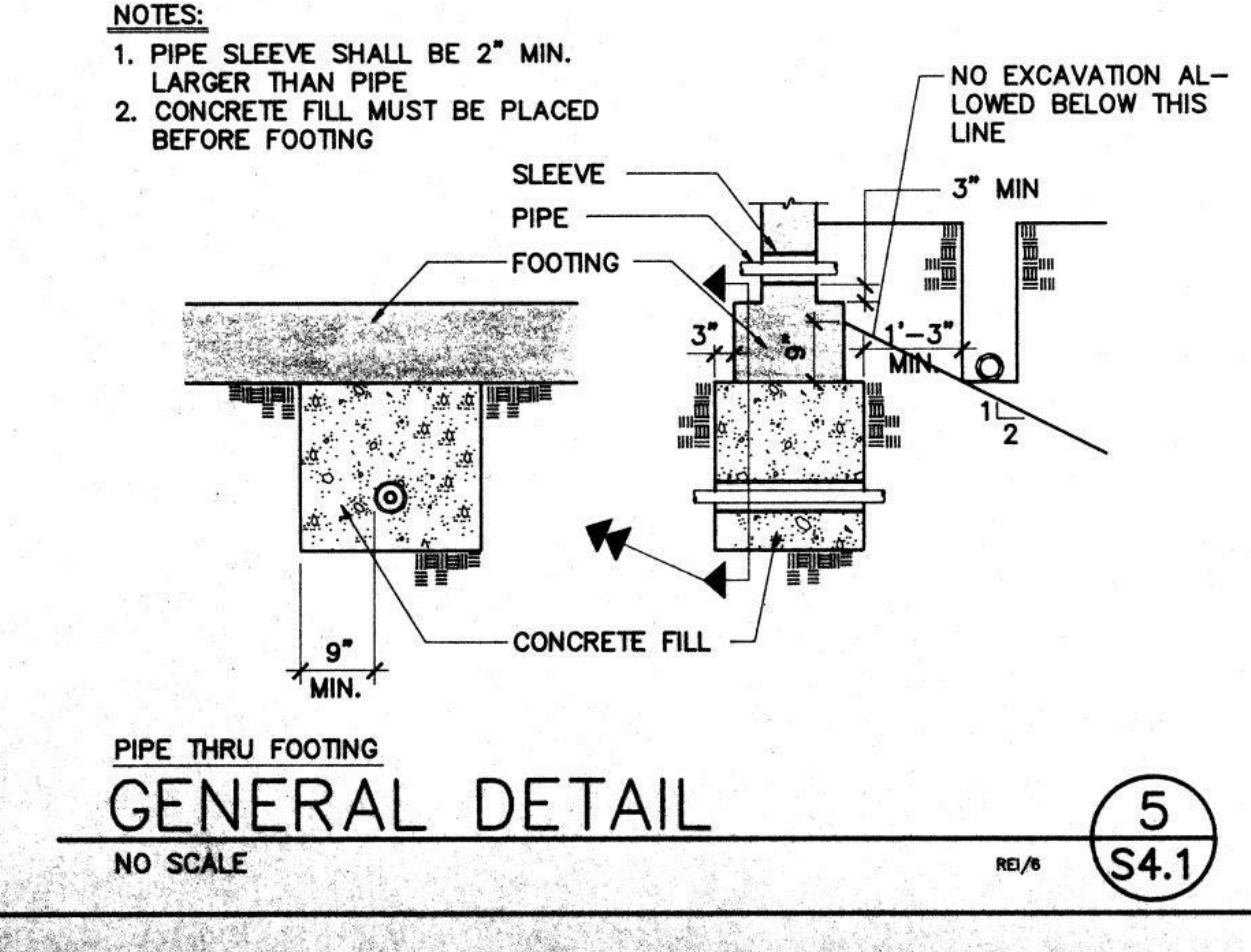
FOOTING SCHEDULE & DETAIL GENERAL DETAIL
NO SCALE S4.1



C.M.U. SHEARWALL SCHEDULE

MARK	THICKNESS	REINFORCEMENT
(1)	8"	#5 @ 24" OC. EA. WAY
(2)	12"	#5 @ 24" OC. EA. WAY
(3)	8"	#5 @ 24" OC. VERT. #5 @ 24" OC. HORIZ.
(4)	8"	#5 @ 24" OC. VERT. #5 @ 24" OC. HORIZ.

C.M.U. SHEARWALL SCHEDULE GENERAL DETAIL
NO SCALE S4.1



REINFORCING BAR SPlice LENGTH

1. TOP BARS ARE HORIZONTAL REINFORCING WITH MORE THAN 12" OF CONCRETE BELOW BAR.
2. BOTTOM BARS ARE DEFINED AS ALL VERTICAL, ALL HORIZONTAL WALL REINFORCING, AND HORIZONTAL REINFORCING WITH LESS THAN 12" OF CONCRETE BELOW BAR.
3. FOR ALL TENSION DEVELOPMENT, USE BOTTOM BAR LENGTHS.

NUMBER	REVISION	DATE

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Project: SAN BENITO COUNTY RENOVATION PROJECT

Sheet Title: STRUCTURAL AS-BUILT DRAWINGS - FOR REFERENCE ONLY

Client Project Number: Client Proj. #

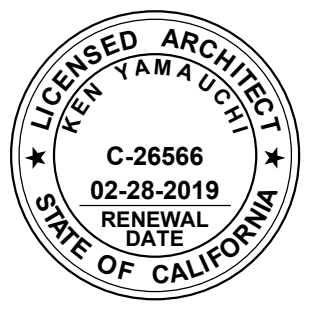
Scale: Drawn By: Author
Checked By: Checker
Issue Date: 10/27/2017
Revit Version: 2017

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AS SHOWN
FOUNDATION & C.M.U. WALL CONNECTION DETAILS
S4.1

BID DOCUMENTS
ISSUE DATE: 10/27/2017 BY: KY

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Architect/Engineer of Record:



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A9.2