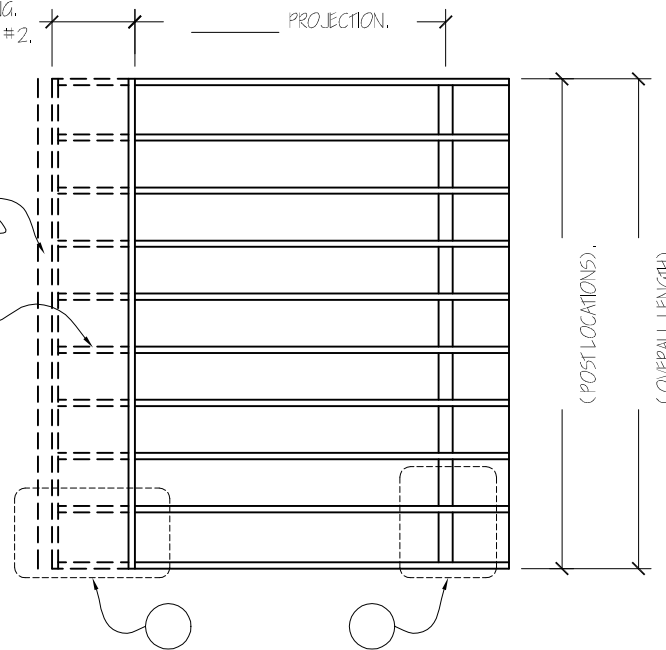


RAFTER SPANS			
SIZE	SPACING	D.F. #1	D.F. #2
2x4	12" O.C.	10'-6"	10'-6"
	16" O.C.	9'-6"	9'-3"
	24" O.C.	8'-3"	8'-3"
2x6	12" O.C.	16'-3"	16'-0"
	16" O.C.	14'-9"	14'-6"
	24" O.C.	13'-0"	12'-9"
2x8	12" O.C.	21'-3"	21'-0"
	16" O.C.	19'-6"	19'-0"
	24" O.C.	17'-0"	16'-9"
2x10	12" O.C.	26'-0"	26'-0"
	16" O.C.	25'-9"	25'-9"
	24" O.C.	21'-9"	21'-3"
2x12	12" O.C.	25'-9"	25'-9"
	16" O.C.	25'-6"	25'-6"
	24" O.C.	25'-3"	25'-3"

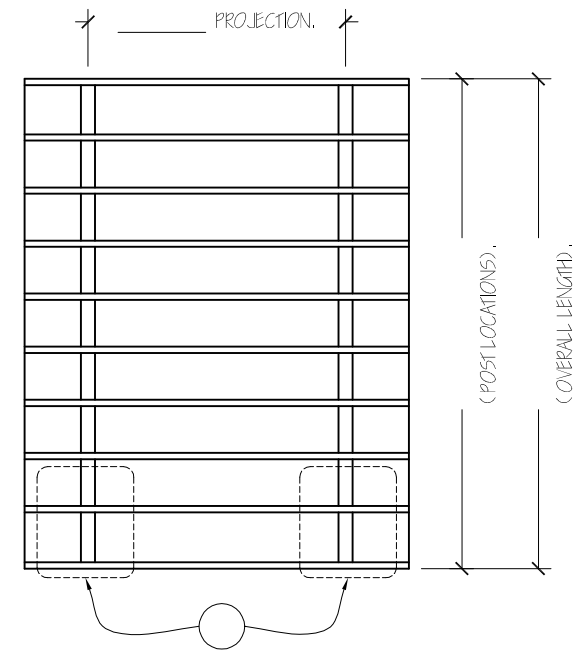
(E) OVERHANG.
REFER TO NOTE #2.

LINE OF (E)
WALL BELOW.

LINE OF (E)
OVERHANG.



G ROOF FRAMING.
NO SCALE



H ROOF FRAMING.
NO SCALE

GENERAL NOTES

1) STRUCTURES THAT ARE FREESTANDING, OR STRUCTURES GREATER THAN 75 % OF WIDTH SHALL BE CONSTRUCTED WITH COLUMNS EMBEDDED IN CONCRETE PER DETAIL C, (SEE ADDITIONAL SHEET), OR ADEQUATELY BRACED PER DETAIL A.

2) IF OVERHANG BEYOND THE BEAM EXCEEDS 2'-0", THEN USE THE TABLE FOR A PROJECTION 2'-0" GREATER THAN ACTUAL.

3) POWER LINES TO BE A MIN. OF 3'-0" ABOVE A WOOD ROOF, & A MIN. OF 8'-0" ABOVE A METAL ROOF.

4) NO SOLID CEILING PERMITTED.

5) ROOFING MATERIAL: _____ o/15# FELT
o/ 1/2" CCX PLYWOOD 24" SPAN INDEX W/ 8d NAILS @ 6" O.C.
EDGE NAIL, & 12" O.C. FIELD NAIL.

RAFTERS:

2x _____ D.F. NO. _____.

BEAMS:

4x _____ D.F. NO. _____.

COLUMNS:

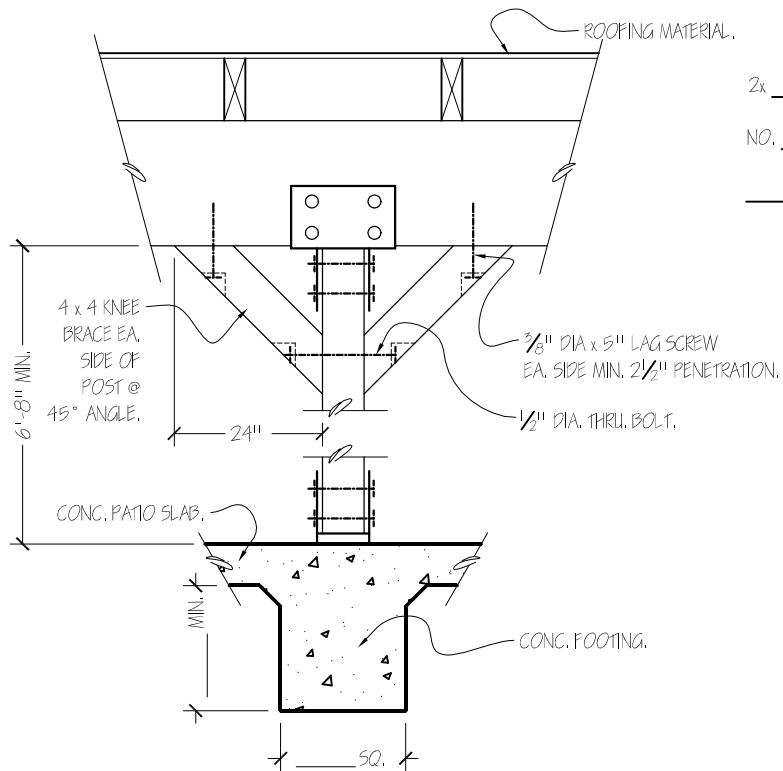
_____ O.C.

BEAM SIZE AND MAX. COLUMN SPACING.				
*PROJECTION	4x6	4x8	4x10	4x12
10'-0"	11'-0"	14'-6"	18'-0"	21'-0"
11'-0"	10'-6"	14'-0"	17'-6"	20'-0"
12'-0"	10'-6"	13'-6"	16'-6"	19'-0"
13'-0"	10'-0"	13'-0"	16'-0"	18'-6"
14'-0"	9'-6"	12'-6"	15'-6"	18'-0"
15'-0"	9'-6"	12'-0"	15'-0"	17'-6"
16'-0"	9'-0"	12'-0"	14'-6"	16'-6"
17'-0"	9'-0"	11'-6"	14'-0"	16'-6"
18'-0"	8'-6"	11'-0"	13'-6"	16'-0"
19'-0"	8'-6"	11'-0"	13'-6"	15'-6"
20'-0"	8'-0"	10'-6"	13'-0"	15'-0"
21'-0"	8'-0"	10'-6"	12'-6"	14'-6"
FOOTING SIZES	12" x 12"	18" x 18"	24" x 24"	



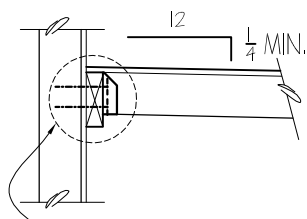
CITY OF FRESNO MONO SLOPED PATIO DETAILS.

PROJECT ADDRESS :



A FREE STANDING POST

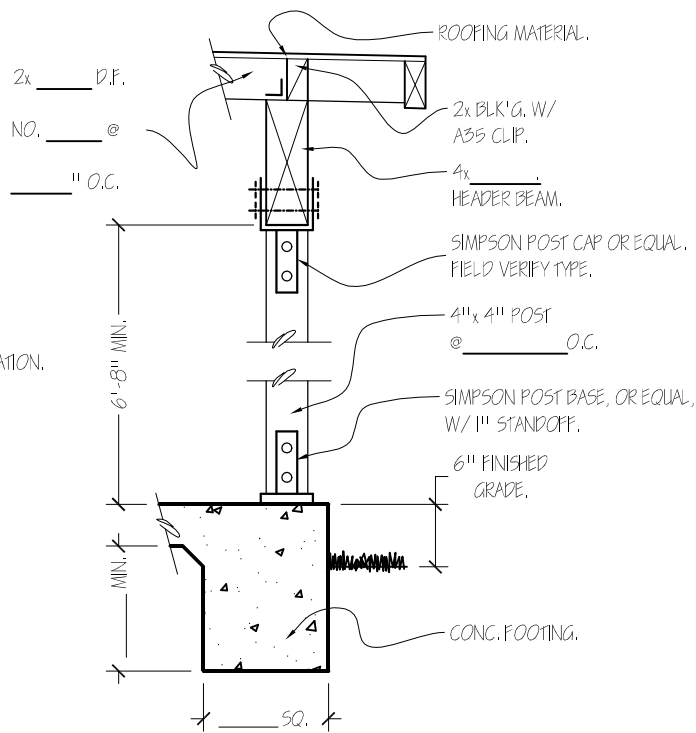
NO SCALE



SIMPSON JOISTS HANGER OR EQUAL W/ 2x LEDGER, & (2) 3/8" DIA. x 5" LAG SCREWS @ EACH STUD. LEDGER TO BE 2" LARGER THAN RAFTER MIN.

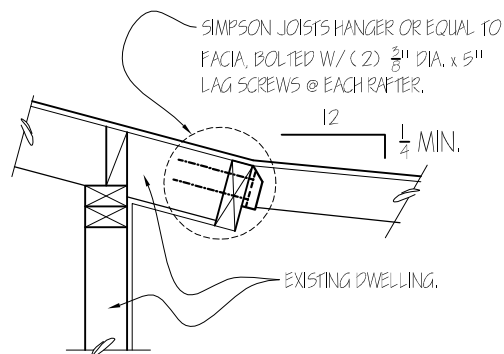
F WALL ATTACHMENT

NO SCALE



B POST SECTION.

NO SCALE



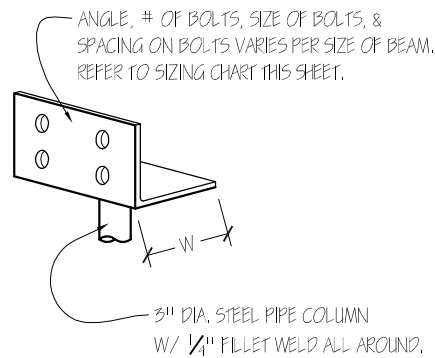
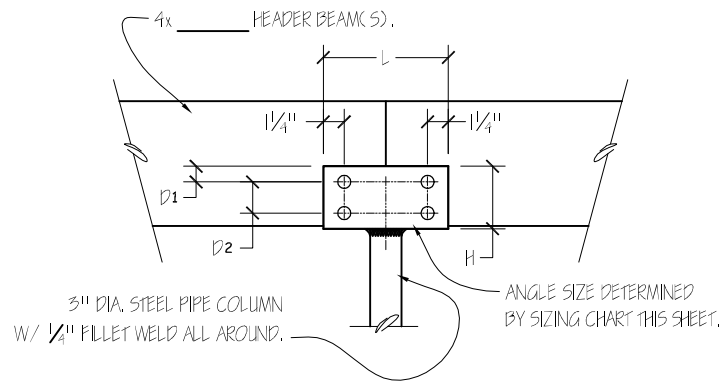
E EAVE ATTACHMENT

NO SCALE

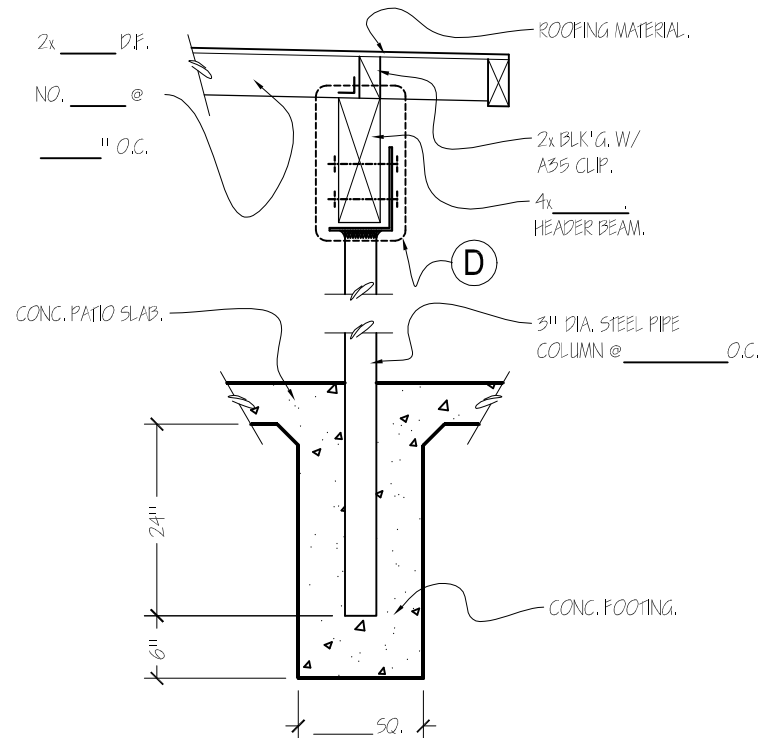


CITY OF FRESNO MONO SLOPED PATIO DETAILS.

PROJECT ADDRESS :



D POST CAP BOLTING DIAG.
NO SCALE



C FREESTANDING STEEL COLUMN
NO SCALE

POST CAP SIZING CHART.

	BEAM WIDTH	ANGLE IRON DIMENSIONS			BOLT SPACING		FASTENERS	
		W	L	H	D ₁	D ₂	QTY.	DIA
1	4x6	4"	11"	6 1/2"	1 1/4"	3"	4	5/8"
2	4x8	4"	11"	6 1/2"	1 1/4"	3"	4	5/8"
3	4x10	4"	13"	8"	1 1/4"	4"	4	3/4"
4	4x12	4"	13"	10"	1 1/4"	4"	4	3/4"



CITY OF FRESNO
STEEL DETAILS FOR CARPORTS/PATIOS.

PROJECT ADDRESS :