PATIO COVER - STANDARD PLAN

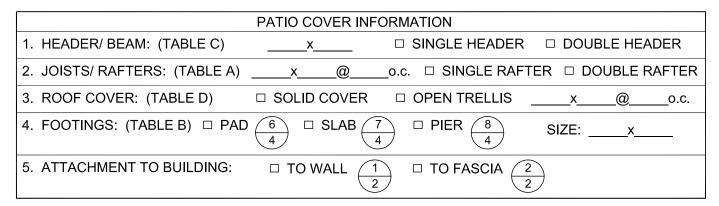
REQUIREMENTS/ NOTES

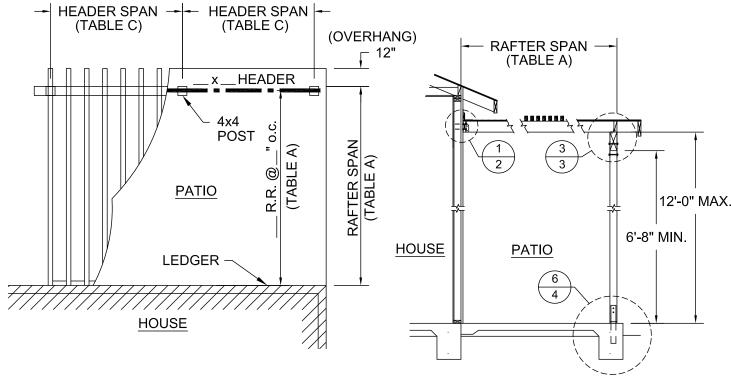
SHEET_	1 (DF5
	BY	DATE
DRAWN	МС	3-20-2013
CHECKED	MW	3-20-2013

PLAN NO.

APPROVED BUILDING OFFICIAL

- CHECK WITH THE PLANNING DIVISION FOR APPROVAL OF LOCATION AND SETBACKS OF PATIO COVER. SUBMIT 4 COPIES OF THE PLOT PLAN FOR PLANNING DEPARTMENT REVIEW AND APPROVAL.
- PROVIDE PLOT PLAN ON STANDARD PLOT PLAN FORM. (SEE ATTACHED) INCLUDE BUILDING SETBACKS, POST SPACING, ROOF PLAN, SQUARE FOOTAGE OF THE PATIO COVER, LOT COVERAGE, (MAX. 40%) AND ANY OTHER INFORMATION REQUIRED BY THE PLANNING DEPT. A FLOOR PLAN, AND EXTERIOR ELEVATIONS MAY BE REQUIRED.
- COMPLETE THE TABLE BELOW. REFER TO PAGES 2, 3, & 4 FOR CONSTRUCTION DETAILS. THE SIZE/ SPAN TABLES ARE ON PAGE 5.





FRAMING/ ROOF PLAN **EXAMPLE ONLY**

CROSS SECTION EXAMPLE ONLY



PATIO COVER - STANDARD PLAN WALL CONNECTION DETAILS

SHEET 2 OF 5

PLAN NO.

OPTIONAL SPACED TRELLIS

APPROVED
BUILDING OFFICIAL

- GALVANIZED 1/2" x 5" COUNTER FLASHING

OVER 4"x 4" 'L' METAL FLASHING

MIN. CLASS A ROOF COVER - BUILT-UP, TORCH DOWN, OR SELF-STICK ROLLED ROOFING o/ PLYWOOD SHEATHING

1/2" DEEP SAW KERF w/ BUTYL CAULK OR POLYURETHENE SEALANT

RAFTER PER TABLE

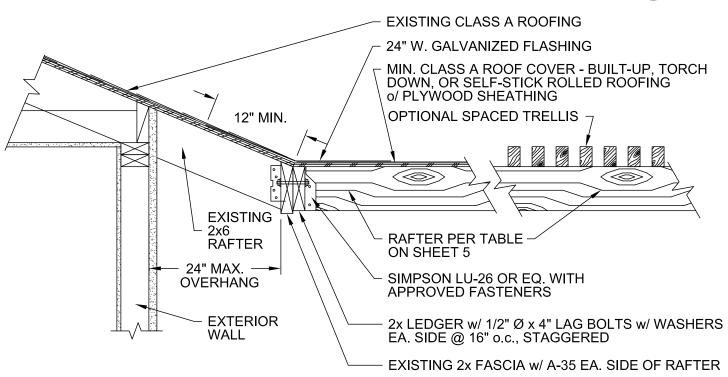
SIMPSON LU-26 OR EQ. WITH APPROVED FASTENERS

2x LEDGER w/ 1/2" Ø x 5" LAG SCREWS w/ WASHERS @ 16" o.c. (INTO STUD OR CONT. RIM) STAGGERED PRE-DRILL HOLE FOR LAG SCREWS

EXTERIOR WALL (STUCCO SHOWN)

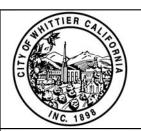
ROOF TO WALL CONNECTION

1"=1/-0"



ROOF TO FASCIA CONNECTION

1"=1/-0"

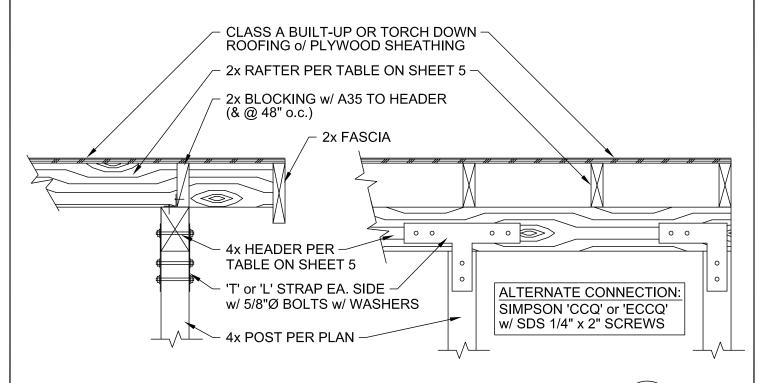


PATIO COVER - STANDARD PLAN HEADER CONNECTION DETAILS

APPROVED **BUILDING OFFICIAL** DATE PLAN NO.

SHEET 3

011221_	<u> </u>	
	BY	DATE
DRAWN	MC	3-20-2013
CHECKED	MW	3-20-2013



HEADER CONNECTION DETAIL

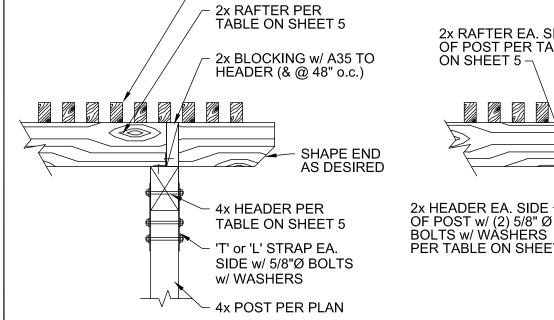
(2x3 SHOWN, EQ. SPACED)

OPEN TRELLIS

SOLID COVER SHOWN

1"=1/-0"

2x RAFTER EA. SIDE OPTIONAL OF POST PER TABLE **FALSE POST** SIMPSON 'H2.5' HDR. TO



HEADER CONNECTION

OPEN TRELLIS SHOWN

1"=1/-0"

ALT. CONNECTION

OPEN TRELLIS SHOWN

ON SHEET 5

2x HEADER EA. SIDE

PER TABLE ON SHEET 5

1"=1/-0"

RAFTER

4x4 POST

PER PLAN



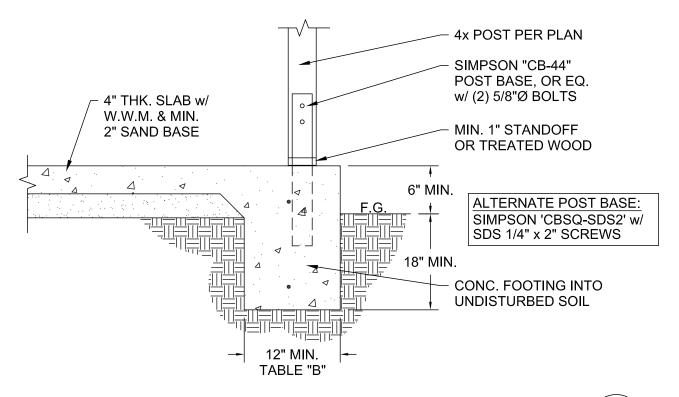
PATIO COVER - STANDARD PLAN

FOOTING DETAILS

SHEET DRAWN 3-20-2013 MC CHECKED 3-20-2013

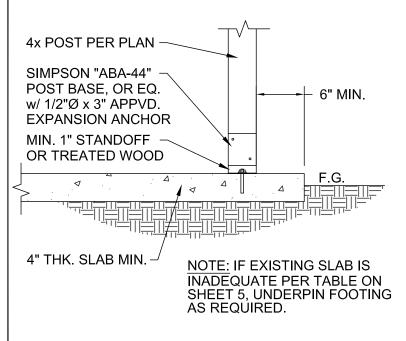
PLAN NO.

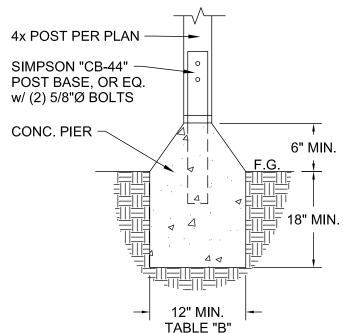
APPROVED **BUILDING OFFICIAL**



PAD FOOTING w/ SLAB

1"=1/-0"





SLAB FOOTING

SEE TABLE "B" ON SHEET 4

1"=1/-0"

PIER FOOTING

1"=1/-0" **OPTION**





PATIO COVER - STANDARD PLAN **SPAN TABLES**

SHEET DRAWN 3-20-2013

3-20-2013

PLAN NO.

CHECKED

APPROVED **BUILDING OFFICIAL** DATE

TABLE	ΞΑ		1	MAXIM	UM RA	FTER S	SPAN T	ABLE			
RAFTER	LIGHT	WEIGH	HT ROC	OF (OPI	EN TRE	ELLIS)		SOLIE	ROOF	=	
SIZE	16"	24"	32"	36"	48"	60"	72"	16"	24"		
2" x 4"	9'-6"	8'-6"	7'-6"	7'-3"	6'-9"	5'-9"	5'-9"	9'-0"	8'-0"		
2" x 6"	16'-0"	13'-0"	12'-6"	11'-6"	10'-3"	9'-3"	8'-3"	14'-3"	12'-9"		
2" x 8"	16'-0"	16'-0"	16'-0"	14'-9"	13'-0"	11'-6"	10'-6"	16'-0"	16'-0"		
2" x 10"	16'-0"	16'-0"	16'-0"	16'-0"	15'-9"	14'-3"	13'-0"	16'-0"	16'-0"		
4" x 4"	12'-6"	11'-0"	10'-0"	9'-9"	8'-9"	8'-3"	7'-9"	12'-0"	10'-6"		
4" x 6"	16'-0"	16'-0"	16'-0"	15'-3"	13'-9"	13'-0"	12'-3"	16'-0"	16'-0"		·
4" x 8"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"		

TABLE B MINIMUM SQUARE FOOTING SIZE								
POST	RAFT	ER SPA	۸N					
SPACING	6'	8'	10'	12'	14'	16'	18'	20'
4'-0"								
6'-0"								
8'-0"					12"	12"	12"	<u>-</u> 12"
10'-0"				12"	12"	- 16"	16"	<u>-</u> 16"
12'-0"			<u>-</u> 12"	<u>-</u> 12"	<u>-</u> 16"	- 16"	12" 16"	12" 16"
14'-0"		<u>-</u> 12"	<u>-</u> 12"	<u>-</u> 16"	<u>-</u> 16"	12" 16"	12" 20"	12" 20"
16'-0"		<u>-</u> 12"	<u>-</u> 16"	<u>-</u> 16"	12" 16"	12" 20"	12" 20"	16" 20"
18'-0"	<u>-</u> 12"	<u>-</u> 12"	<u>-</u> 16"	12" 16"	12" 20"	12" 20"	16" 20"	16" 20"
20'-0"	<u>-</u> 12"	<u>-</u> 16"	<u>-</u> 16"	12" 20"	12" 20"	16" 20"	16" 20"	16" 24"

TABLE C HEADER SIZE				
HEADER SIZE	SPAN			
4"x 6" or (2) - 2"x 6"	10'-0"			
4"x 8" or (2) - 2"x 8"	13'-6"			
4"x 10" or (2) - 2"x 10"	16'-6"			
4"x 12" or (2) - 2"x 12"	19'-0"			

FOOTING LEGE	END	
- NO FOOTING REQUIRED (4"	SLAB ONLY)	
12" x 12" FOOTING REQUIRED 16" x 16" FOOTING REQUIRED 20" x 20" FOOTING REQUIRED 24" x 24" FOOTING REQUIRED	FOOTING SIZE AT	FOOTING SIZE AT CENTER POST(S)

TABLE D ROOF SHEATHII	NG
TYPE OF COVER	SPAN
2"x 2" SELF SPACED TRELLIS	6'-0"
2"x 3" SELF SPACED TRELLIS	8'-6"
2"x 4" SELF SPACED TRELLIS	11'-0"
1/2" PLYWOOD INDEX 32/0 (8d 6"x 6"x 12") (CDX or OSB)	24"
1" STRAIGHT SHEATHING (2 - 8d)	24"
2" STRAIGHT SHEATHING (2 - 16d)	48"

TABLE E	ROOFING MATERIALS					
LIGHTWEIGHT	LIGHTWEIGHT - SPACED WOOD PER TABLE D					
SOLID COVER						
CLASS 'A' MINIMUM ROOF SYSTEM - BUILT-UP, TORCH DOWN OR SELF-STICK ROLLED ROOFING OVER 1/2" MIN. PLYWOOD SHEATHING. INSTALL PER MANUFACTURERS WRITTEN SPECIFICATIONS						
MATERIAL SPECIFICATIONS						
1. CONCRETE	fc = 2500 P.S.I.					
2. WOOD	DOUGLAS FIR #2 OR BETTER TREATED WOOD AT POSTS AS REQ.					
3. PLYWOOD	PER APA STANDARD PS 1-83					
4. BOLTS	A 305					

WHITTI	ER CALLA
È	
INC	1898

CITY OF WHITTIER COMMUNITY DEVELOPMENT DEPARTMENT

STANDARD PLOT PLAN FORM

			•	
SHEET	1	OF_	1	
DEDMIT:				

PLAN NO.

		 _	
PROJECT ADDRESS: PE	RMIT:		
DA	ΓE:		

	PROJECT ADDRESS:	PERMIT:
NC. 1898		DATE:
		1 SQUARE = 1'-0"