

OWNER _____
 ADDRESS _____
 CITY _____
 PHONE _____

CONTRACTOR _____
 ADDRESS _____
 CITY _____
 PHONE _____

TOP PLATE OR LEDGER CONNECTION

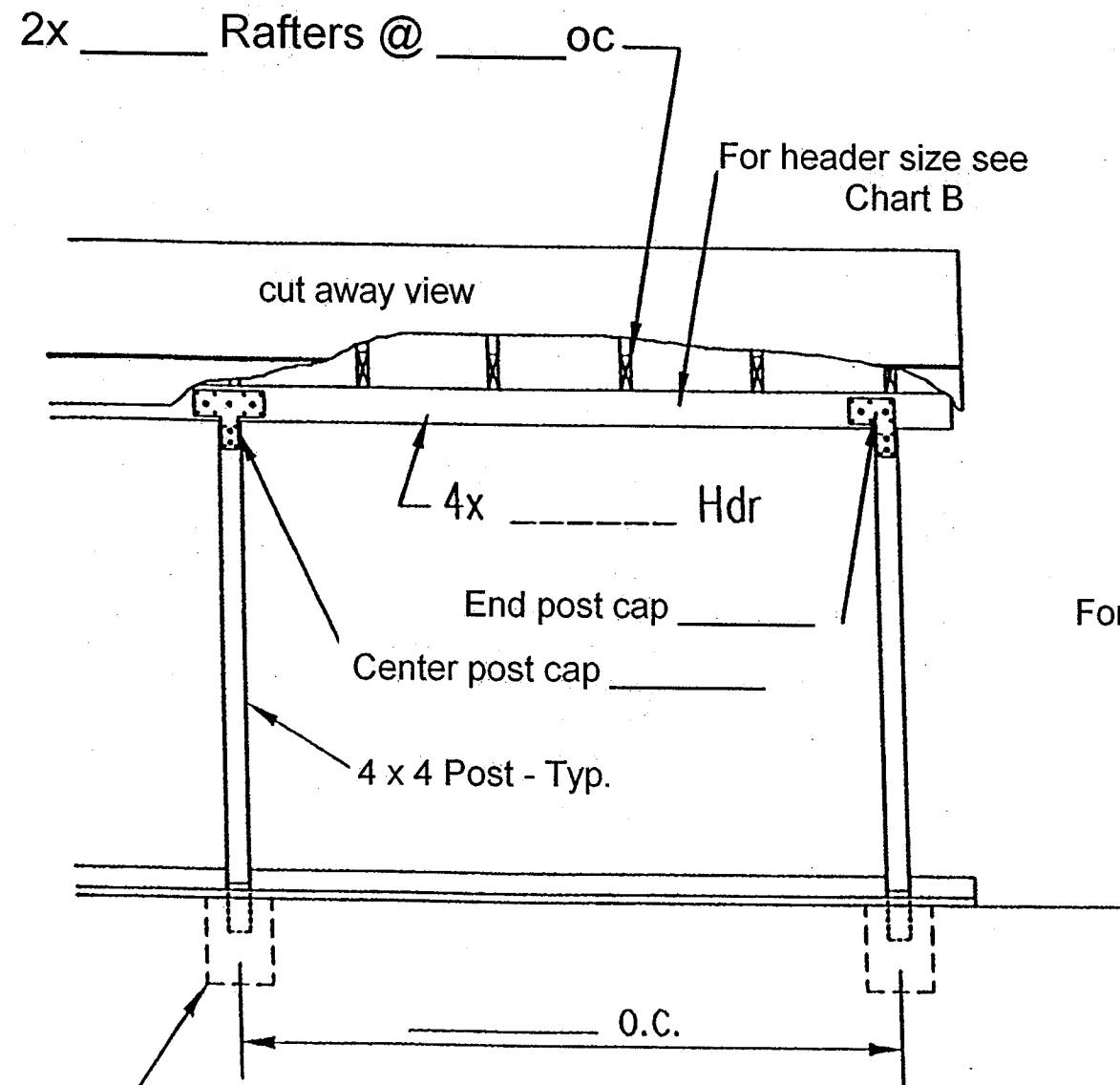
Approved roofing material
 90# Rolled roofing o/30# felt OR
 Torch-down asphalt roofing o/15# felt OR

Composition Shingles CANNOT
 Be Used on Slopes less than 2:12

SITE ADDRESS _____

PERMIT NUMBER _____

1/2" Plywood CCX, Exposure 1 w/Exterior Glue
 nailed w/8d common or box @6" 6", 12" oc
 Other sheathing must be approved by the Bldg. Div.

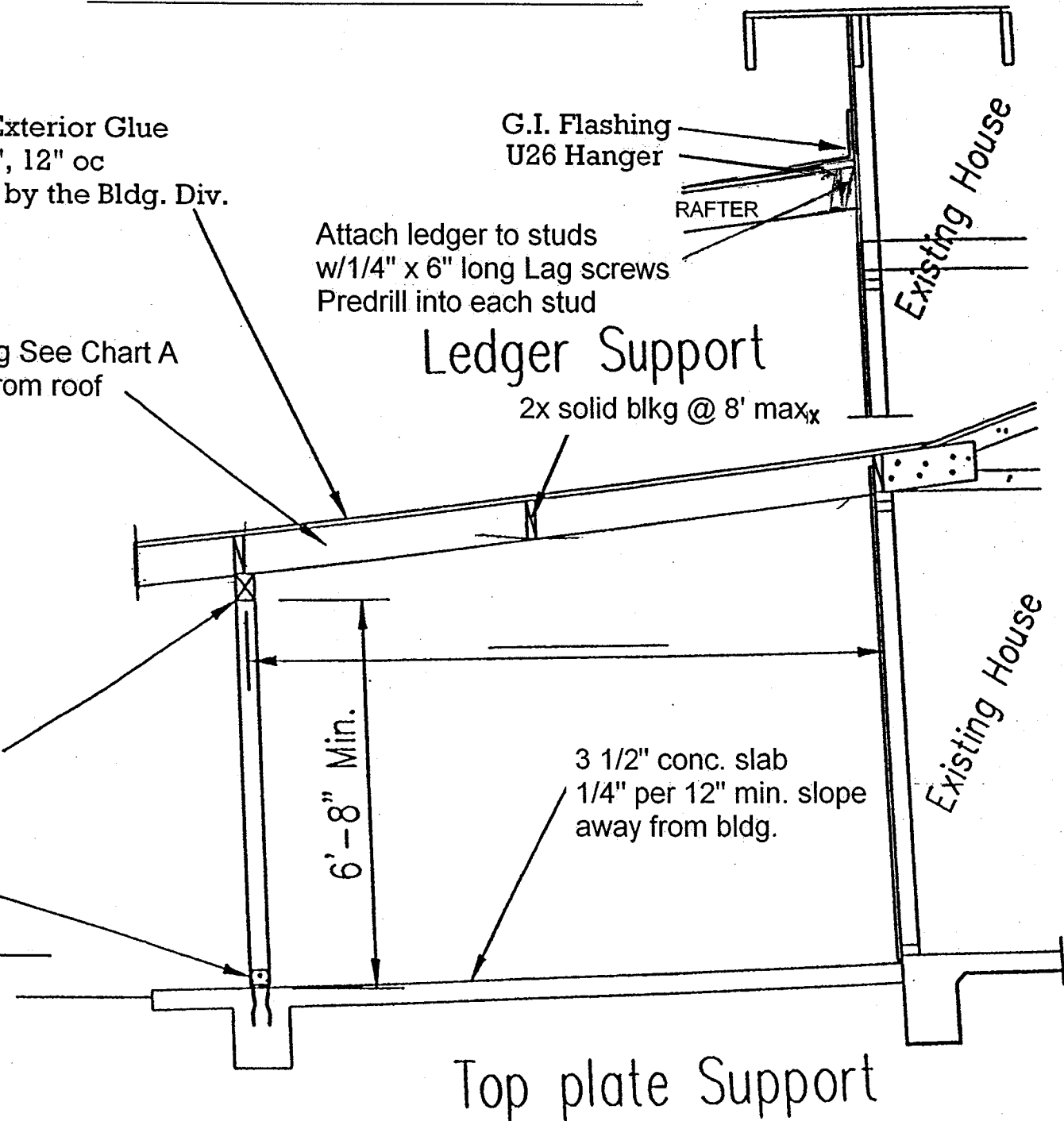


12" sq. x 12" dp
 footing @ea post
 w/Post Base _____

For rafter size & spacing See Chart A
 1" per 12" slope away from roof

For header size see Chart B

12" sq. x 12" dp
 footing @ ea post
 w/Post Base _____



When installing on existing conc. slabs

Individual posts supporting areas
 exceeding 50 sq. ft. requires a
 conc. footing as shown above

SEE PAGE 2 FOR NOTES

NAILING SCHEDULE
(PER TABLE 23-11-8-1 2001 CBC)

CONNECTION	QTY	SIZE	REMARKS
1 JOIST TO SILL OR GIRDER, TOE NAIL	3	8d	
2 BRIDGING TO JOIST, TOENAIL EACH END	2	8d	
3 1" X 6" SUBFLOOR TO EACH JOIST, FACE NAIL	2	8d	
4 WIDER THAN 1" X 6" SUBFLOOR TO EACH JOIST, FACE NAIL	3	8d	
5 2" SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL	2	16d	
6 SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL		16d	@16" O.C.
SOLE PLATE TO JOIST OR BLOCK'G, AT BRACED WALL PANEL	3	16d	PER 16"
7 TOP PLATE TO STUD, END NAIL	2	16d	
8 STUD TO SOLE PLATE, TOE NAIL	4	8d	OR 2-16d END NAIL
9 DOUBLE STUDS, FACE NAIL		16d	@ 24" O.C.
10 DOUBLED TOP PLATES, FACE NAIL		16d	@ 16" O.C.
DOUBLE TOP PLATES, LAP SPLICE	8	16d	
11 BLOCKING BETWEEN JOIST/RAFTER TO TOP PLATE, TOE NAIL	3	8d	
12 RIM JOIST TO TOP PLATE, TOE NAIL		8d	@ 6" O.C.
13 TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	2	16d	
14 CONTINUOUS HEADER, TWO PIECES		16d	@ 16" O.C. EACH EDGE
15 CEILING JOIST TO PLATE, TOENAIL	3	16d	
16 CONTINUOUS HEADER TO STUD, TOENAIL	4	16d	
17 CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3	16d	
18 CEILING JOISTS, TO PARALLEL RAFTERS, FACE NAIL	3	16d	
19 RAFTER TO PLATE, TOE NAIL	3	8d	
20 1" BRACE TO EACH STUD AND PLATE, FACE NAIL	2	8d	
21 1" X 8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	2	8d	
22 WIDER THAN 1" X 8" SHIG TO EACH BEARING, FACE NAIL	3	8d	
23 BUILT UP CORNER STUDS		16d	@24" O.C.
24 BUILT UP GIRDER AND BEAMS		20d	@ 32" O.C. AT TOP & BOTTOM & STAGGERED 2-20d AT ENDS & AT EACH SPLICE
25 2' X PLANKS	2	16d	@ EACH BEARING
26 WOOD STRUCTURAL PANELS AND PARTICLE BOARD: 2			
SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING):			
1/2" AND LESS		6d	3
19/32" - 3/4"		8d	4 OR 6d 5
7/8" - 1"		8d	3
1-1/8" - 1-1/4"		10d	4 OR 8d 5
COMBINATION SUBFLOOR-UNDERLAYMENT (TO FRAMING):			
3/4" AND LESS		6d	5
7/8" - 1"		8d	5
1-1/8" - 1-1/4"		10d	4 OR 8d 5
27 PANEL SIDING (TO FRAMING):			
1/2" OR LESS		6d	6
5/8"		8d	6
28 FIGERBOARD SHEATHING: 7			
1/2"		11 GA	8
		6d	4
25/32"		16 GA	9
		11 GA	8
		6d	4
		16 GA	9
29 INTERIOR PANELING			
1/4"		4d	10
3/8"		6d	11

- COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
- NAILS SPACED AT 6" O.C. @ EDGES, 12" O.C. @ INTERMEDIATE SUPPORTS EXCEPT 6" O.C. AT ALL SUPPORTS WHERE SPANS ARE 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANELS AND PARTICLE BOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SEC. 2314.3 - NAILS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING.
- COMMON OR DEFORMED.
- COMMON
- DEFORMED SHANK.
- CORROSION-RESISTANT SIDING OR CASING NAILS CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
- FASTENERS SPACED 3" O.C. AT EXTERIOR EDGES AND 6" O.C. AT INTERMEDIATE SUPPORTS.
- CORROSION-RESISTANT ROOFING NAILS WITH 7/16" HEAD AND 1-1/2" LENGTH FOR 1/2" SHEATHING AND 1-3/4" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
- CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1-1/8" LENGTH FOR 1/2" SHEATHING AND 1-1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
- PANEL SUPPORTS @ 16" (20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANELS, UNLESS OTHERWISE MARKED). CASING OR FINISH NAILS, SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS.
- PANEL SUPPORTS @ 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS.

GENERAL NOTES

- All construction shall comply with adopted ordinances and policies of the City as well as with the latest adopted editions of the California Building Code.
- All footings shall be level or stepped so that both top and bottom of such footings are level.
- Finish floor to be minimum (6) inches above center-line of street and/or (6) inches above 100-year flood level (as required by City/County Building Officials).
- Provide minimum (2%) slope for initial (5) foot distance away from building. Slope lot minimum (0.5%) from rear property line to frontage at a public street or to an approved drainage facility. Maximum difference in elevation relative to adjacent property shall not exceed (12) inches without a retaining wall.
- All finished grades around the buildings shall be sloped to drain water away from buildings.
- All slabs shall have a smooth steel trowel finish (unless otherwise noted).
- All concrete footings shall extend a minimum of (12) inches into undisturbed native soil, unless otherwise noted.
- All concrete placement shall meet California Building Code requirements.
- All concrete shall have a minimum compressive strength of (2500) pounds per square inch in (28) days.
- Garage slab to be a minimum of (4) inches thick (5.3.1. mix) over (2) inch sand fill
- Rafters:
 - Rafters shall be set with the crowning up. Provide solid blocking between joists over all beams.
 - Solid blocking in spans shall not exceed 8' or as shown on plans.
- Nailing, bolting, and metal connections of wood members shall conform to the minimum requirements of the current adopted edition of the California Building Code Chapter 23, and as specified herein and show on the drawings.
- Connectors and rough hardware shall be "Simpson" or approved equivalent, of types and sizes shown on the drawings and/or notes/specifications.
- Block all horizontal members and supports.
- Minimum head hight clearance below header is (6) foot (8) inches.
- All wood framing shall meet all requirements as shown on the drawings, and shall conform to chapter 23 of the current adopted edition of the California Building Code.
- All lumber shall be graded according to the American Lumber Standards Assoc. & the West Coast Lumber Inspection Bureau, sized & graded as follows: (D.F.) Typ.
 - Light framing, studs, blocking, bridging, ceiling joists
2x4 and larger #2 (or better)
 - Roof rafters
2x4 and larger #2 (or better)
General use, 2" - 4" thick #1 (or as noted on drawings)
 - Beams and headers
All 4x members and up #2 (or as noted on drawings)
 - Posts and timbers
All 4x members and up #1 (or as noted on drawings)
- All plywood sheathing shall be group (1) species meeting the requirements of U.S. Product Standard PS 1-66, of the sizes and thickness shown on the drawings. Each panel shall carry the trademark of the American Plywood Association along with the 'DFPA' quality stamp. All diaphragms (roofs and walls), and all floor sheathing shall be grade-marked "c-c (plugged) ext. DFPA", or as specifically noted on the drawings or structural calculations.
 - Install with face grain perpendicular to joists; end joints occurring over the joists
 - Allow (1/16) inch space at end joints and (1/8) inch at edge joints.
 - Refer to drawings for size, structural characters, and nailing patterns.
 - Stagger panel end joints.

16'-5" RAFTER SPAN CHART A					
SPACING	RAFTER SIZE				
	2X4	2X6	2X8	2X10	2X12
12" OC	10'-5"	16'-5"	21'-7"	24'-0"	24'-0"
16" OC	9'-0"	14'-2"	18'-9"	24'-0"	24'-0"
24" OC	7'-5"	11'-7"	15'-3"	19'-6"	24'-0"

HEADER SIZING CHART B						
RAFTER SPAN UP TO	HEADER SIZE					
	4X4	4X6	4X8	4X10	4X12	4X14
8'	5'-7"	9'-7"	12'-7"	15'-2"	18'-0"	20'-0"
10'	5'-4"	8'-9"	11'-7"	14'-4"	16'-9"	19'-2"
12'	5'-2"	8'-2"	11'-0"	13'-4"	15'-7"	18'-4"
14'	5'-0"	7'-9"	10'-4"	12'-7"	14'-9"	17'-2"
16'	4'-9"	7'-4"	9'-7"	12'-0"	14'-0"	16'-4"
18'	4'-7"	7'-0"	9'-2"	11'-4"	13'-2"	15'-7"
20'	4'-4"	6'-9"	8'-9"	10'-9"	12'-9"	15'-2"
22'	4'-2"	6'-4"	8'-2"	10'-4"	12'-4"	14'-4"
24'	4'-0"	6'-0"	8'-0"	10'-0"	12'-0"	11'-2"

TOP PLATE OR LEDGER CONNECTION

PERMIT NUMBER: _____