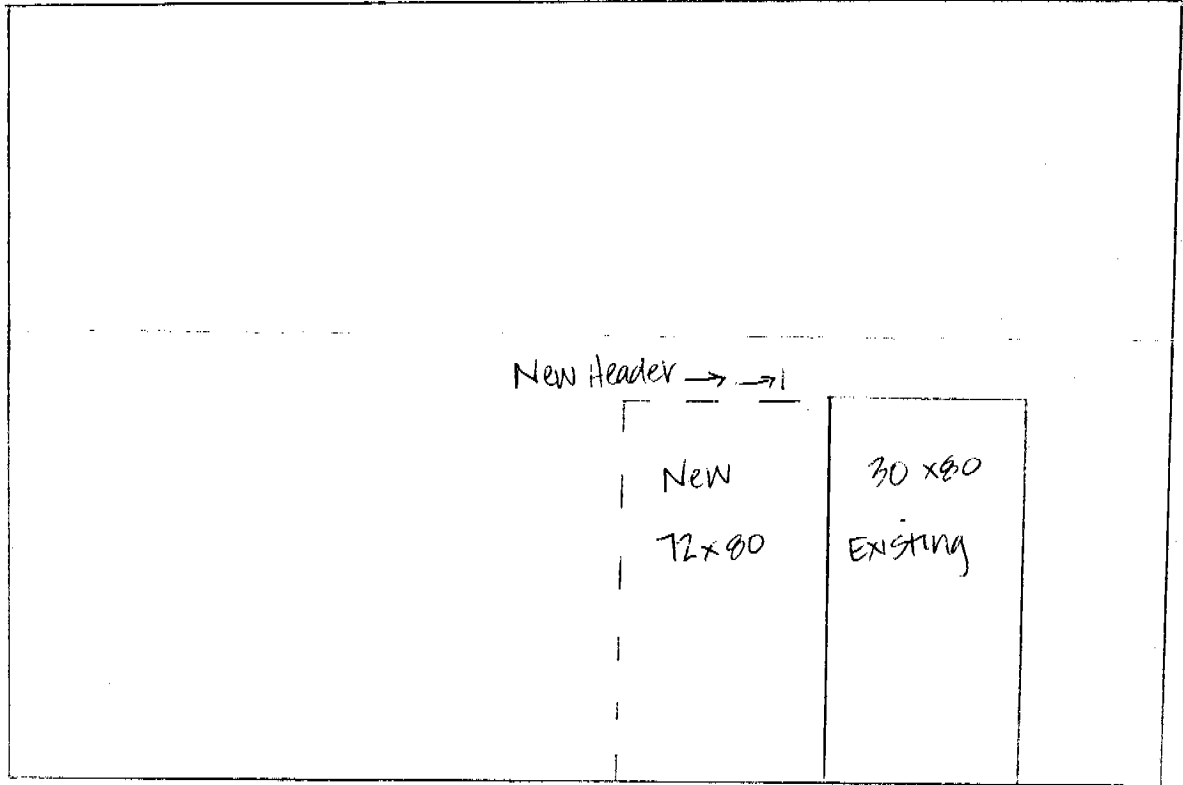


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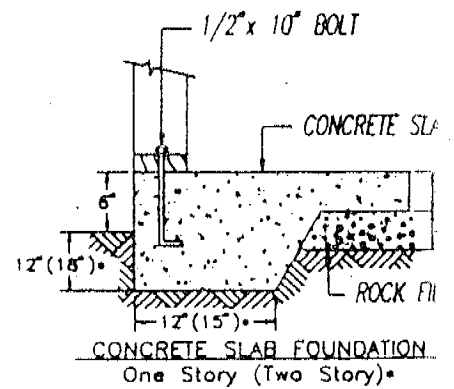
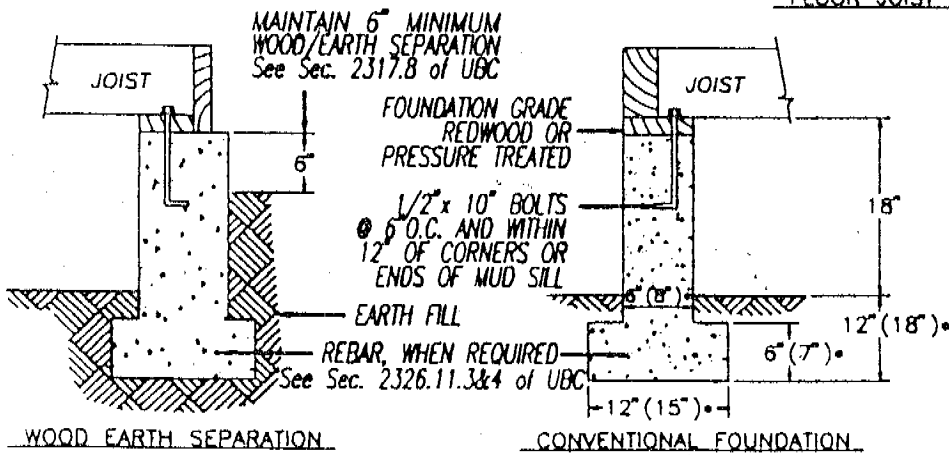
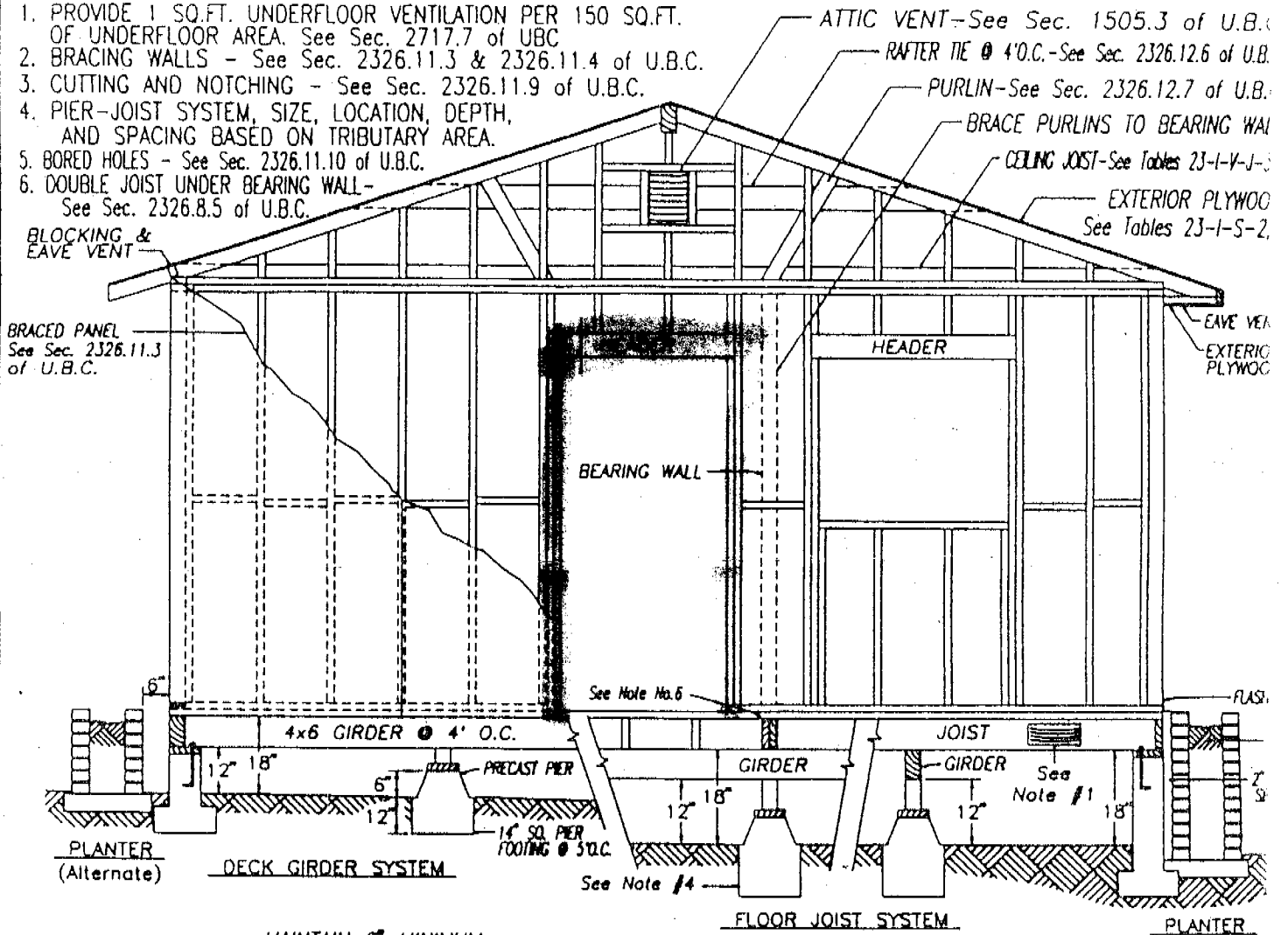
CENTURY HOMESTEAD
4580 POWER INN RD.
SACRAMENTO, CA 95826

COUNTY OF SACRAMENTO BUILDING INSPECTION DIVISION

TYPICAL FRAMING DETAILS

NOTES:

1. PROVIDE 1 SQ.FT. UNDERFLOOR VENTILATION PER 150 SQ.FT. OF UNDERFLOOR AREA. See Sec. 2717.7 of UBC
2. BRACING WALLS - See Sec. 2326.11.3 & 2326.11.4 of U.B.C.
3. CUTTING AND NOTCHING - See Sec. 2326.11.9 of U.B.C.
4. PIER-JOIST SYSTEM, SIZE, LOCATION, DEPTH, AND SPACING BASED ON TRIBUTARY AREA.
5. BORED HOLES - See Sec. 2326.11.10 of U.B.C.
6. DOUBLE JOIST UNDER BEARING WALL - See Sec. 2326.8.5 of U.B.C.



B.I.D. # 311

REVISION DATE: 06-07-96

CADfile: BID-311F.dwg

COUNTY OF SACRAMENTO BUILDING INSPECTION DIVISION

SPAN ALLOWANCES

(NOT FOR TILE ROOFS)

NOTE: ALL VALUES BASED ON DOUGLAS FIR-LARCH GRADE No.2

FLOOR JOISTS L/360 40LL+10DL

SIZE	SPACING	ALLOWABLE SPAN
2x6	12" oc	10'-9"
	16" oc	9'-9"
	24" oc	8'-2"
2x8	12" oc	14'-2"
	16" oc	12'-7"
	24" oc	10'-2"
2x10	12" oc	17'-8"
	16" oc	15'-3"
	24" oc	12'-3"
2x12	12" oc	20'-6"
	16" oc	17'-7"
	24" oc	14'-4"

CEILING JOISTS L/240 10LL+5DL

SIZE	SPACING	ALLOWABLE SPAN
2x4	12" oc	12'-2"
	16" oc	10'-9"
	24" oc	8'-8"
2x6	12" oc	19'-6"
	16" oc	17'-8"
	24" oc	14'-9"
2x8	12" oc	25'-8"
	16" oc	22'-10"
	24" oc	18'-6"
2x10	12" oc	26'-0"
	16" oc	25'-5"
	24" oc	22'-3"

RAFTERS L/240 20LL+10DL

SIZE	SPACING	ALLOWABLE SPAN
2x4	12" oc	9'-7"
	16" oc	8'-6"
	24" oc	7'-0"
2x6	12" oc	15'-4"
	16" oc	13'-9"
	24" oc	11'-7"
2x8	12" oc	20'-3"
	16" oc	18'-1"
	24" oc	14'-10"
2x10	12" oc	24'-10"
	16" oc	21'-6"
	24" oc	17'-7"
2x12	12" oc	25'-2"
	16" oc	25'-2"
	24" oc	20'-6"

PURLINS

PURLIN SIZE*	STRUT SPACING
2x4	2x4 @ 4'-0" oc
2x6	2x4 @ 6'-0" oc
2x8	2x4 @ 8'-0" oc
2x10	2x4 @ 10'-0" oc

* NOT SMALLER THAN SUPPORTING RAFTERS

WINDOW AND DOOR HEADERS*

SIZE	OPENING	LOADING
4x4	UP TO 4'-0"	325 LB/FT
4x6	4'-0" TO 6'-0"	375 LB/FT
4x8	6'-0" TO 8'-0"	349 LB/FT
4x10	8'-0" TO 10'-0"	363 LB/FT
4x12	10'-0" TO 12'-0"	373 LB/FT
4x12	GARAGE DOOR 16'-0" - (NOT FOR TILE ROOF)	

* SUPPORTING CONVENTIONAL ROOF LOADS ONLY

B.I.D. # 311

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