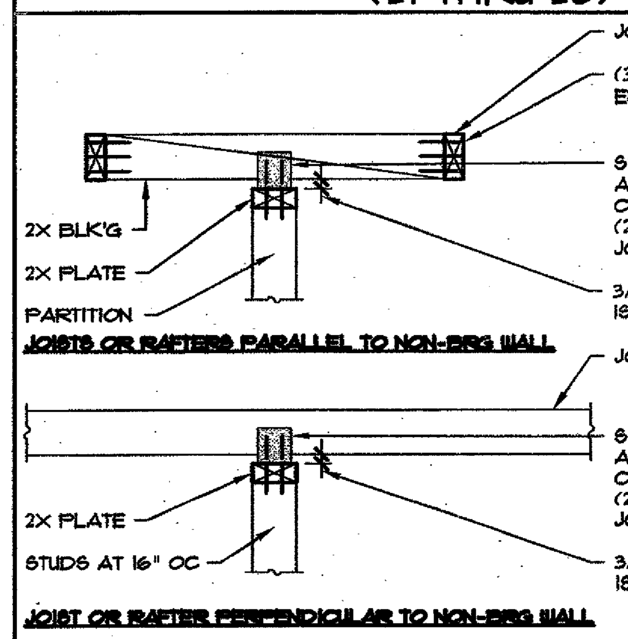
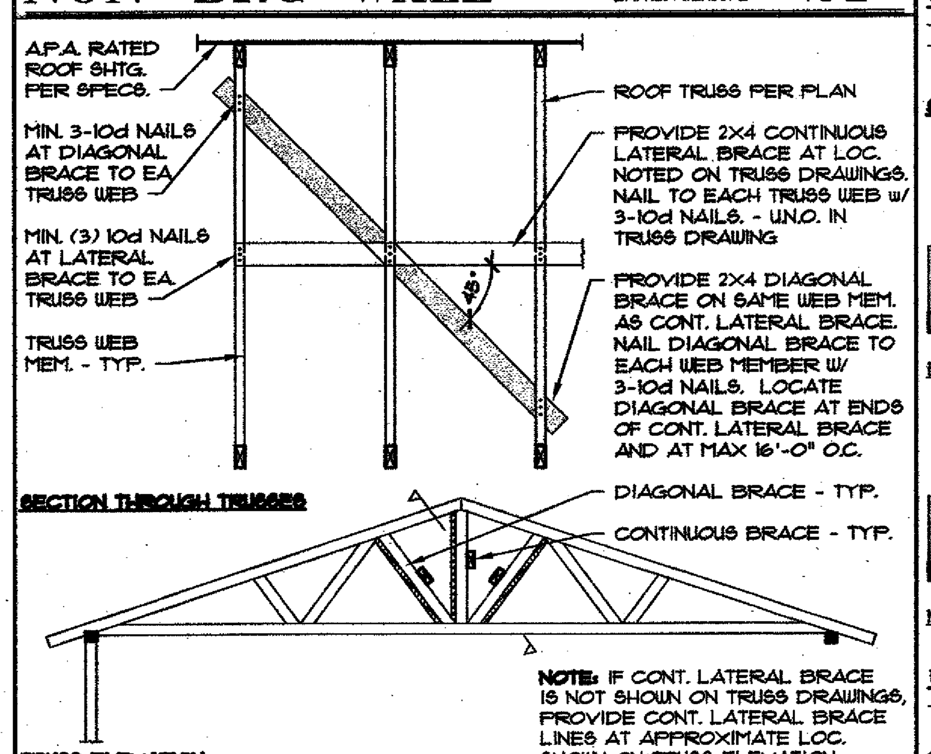
(21 THRU 25)



NOTE: NAILS TO TRUSS ARE NOT TO BE DRIVEN TIGHT, TO ALLOW TRUSS MOVEMENT. INSTALL NAIL IN CENTER OF SLOT AFTER ROOF LOADING

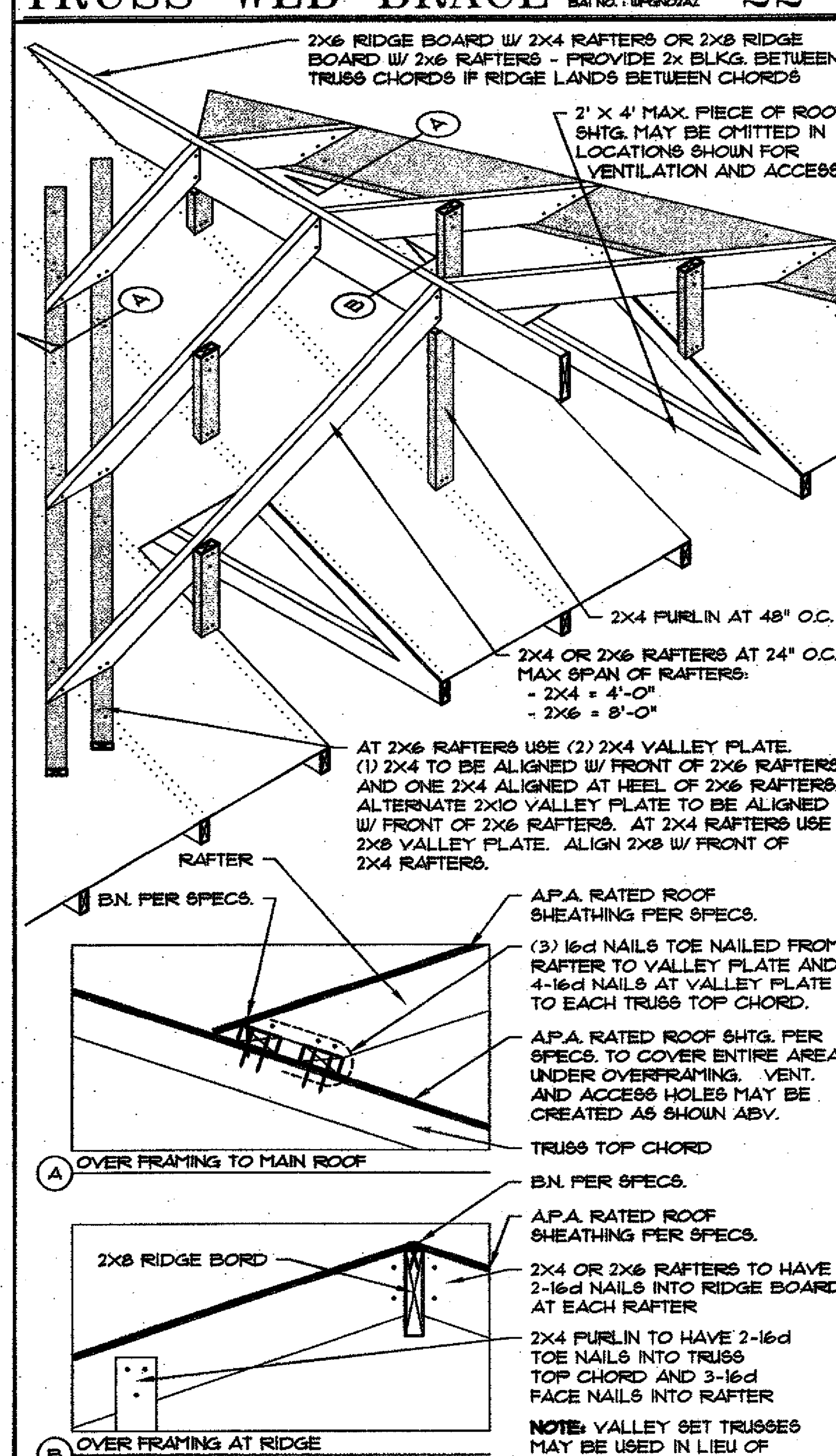
NOTE: REFER TO ARCHITECTURAL DRAWINGS FOR DRYWALL ATTACHMENT.

NON-BRG WALL 21
SCALE: 1" = 1'-0" © R01-20-04 BAI BAI NO. : WGN08AZ



NOTE: IF CONT. LATERAL BRACE IS NOT SHOWN ON TRUSS DRAWINGS, PROVIDE CONT. LATERAL BRACE LINES AT APPROXIMATE LOC. SHOWN ON TRUSS ELEVATION.

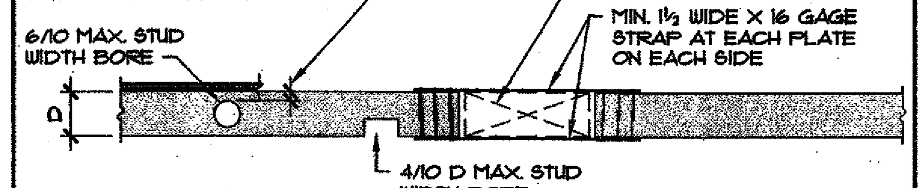
TRUSS WEB BRACE 22
SCALE: NTS © R01-20-03 BAI BAI NO. : WPGN02AZ



NOTE: VALLEY SET TRUSSES MAY BE USED IN LIEU OF CONVENTIONAL OVERFRAMING

OVERFRAMING CONVENTIONAL FARMING 23
SCALE: NTS © R01-20-04 BAI BAI NO. : WGEN18AZ

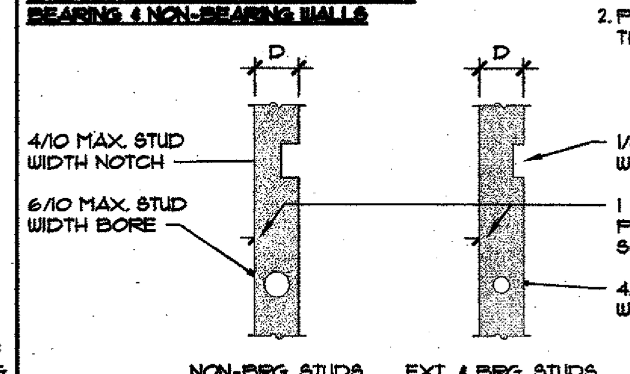
(16 THRU 20)



NOTCH OR BORE FRACTION OF STUD	2x4	2x6	2x8
4/10 D	1 3/8"	2 1/8"	3"
6/10 D	2"	3 1/4"	4 1/4"

EXTERIOR & INTERIOR SILLS & PLATES BEARING & NON-BEARING WALLS

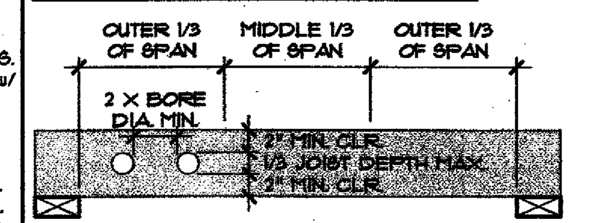
NOTE:
1. NAIL STRAP W/ 6-16d NAILS
2. PLATES SHALL NOT BE CUT THROUGH AT SHEAR WALL

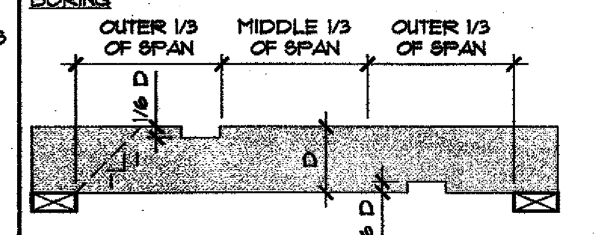


NOTCH OR BORE FRACTION OF STUD	2x4	2x6	2x8
1/4 D	7/8"	1-3/8"	1-7/8"
4/10 D	1-3/8"	2-1/8"	3"
6/10 D	2"	3-1/4"	4-1/4"

STUDS AT BEARING & NON-BEARING WALLS

NOTE: NOTCH AND BORE SHALL NOT OCCUR ON SAME STUD WITHIN 4' OF EACH OTHER



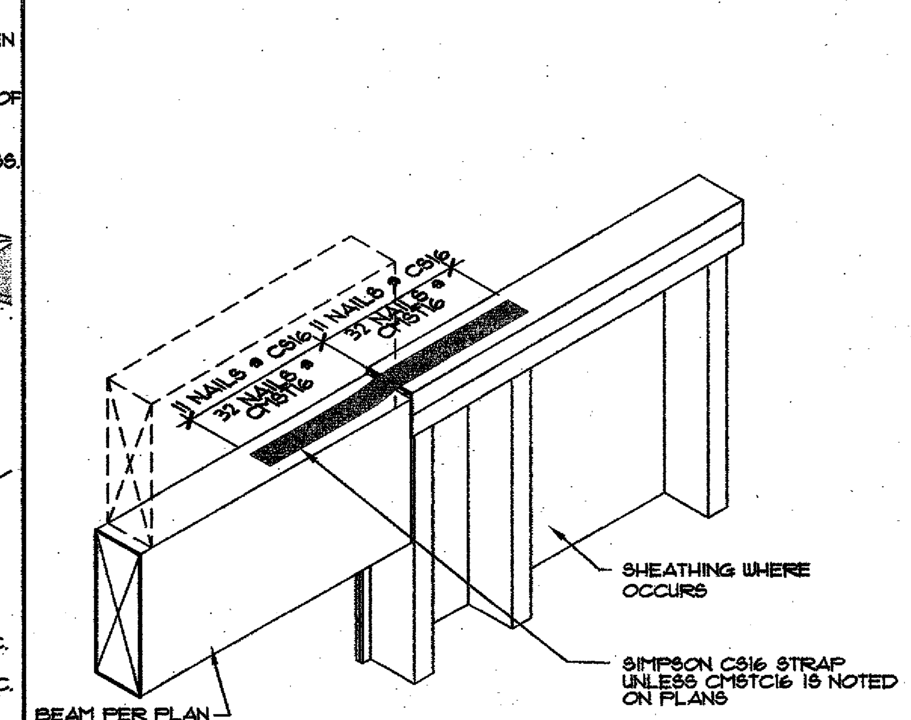


NOTE:
1. NOTCH MAX. 1/3D WITHIN D OF SUPPORT ON TOP SURFACE ONLY
2. NOTCH MAX. 1/6D WITHIN OUTER 1/3 OF SPAN
3. NO NOTCHES OR BORINGS MAY BE MADE WITHIN MIDDLE 1/3 OF SPAN-NOR MAY BOTH TOP AND BOT. SURFACES BE NOTCHED WITHIN SAME 1/3 OF SPAN

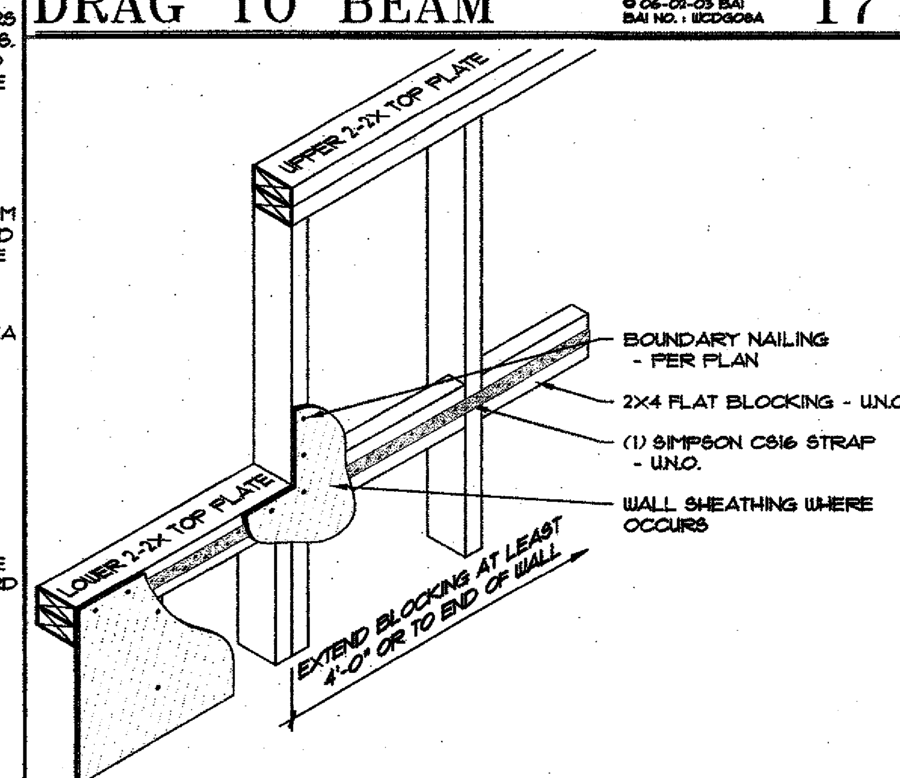
NOTCH OR BORE FRACTION OF STUD	2x6	2x8	2x10	2x12	2x14
1/6 D	7/8"	1-1/8"	1-1/2"	1-7/8"	2-1/8"
1/3 D	1-1/4"	2-3/8"	3"	3-3/4"	4-3/8"

CEILING JOISTS SCHEDULE IS APPLICABLE ONLY TO 2X SOLID SAWN FRAMING

NOTCH & BORING 16
SCALE: 1" = 1'-0" © R01-12-05 BAI BAI NO. : WGEN05AZ

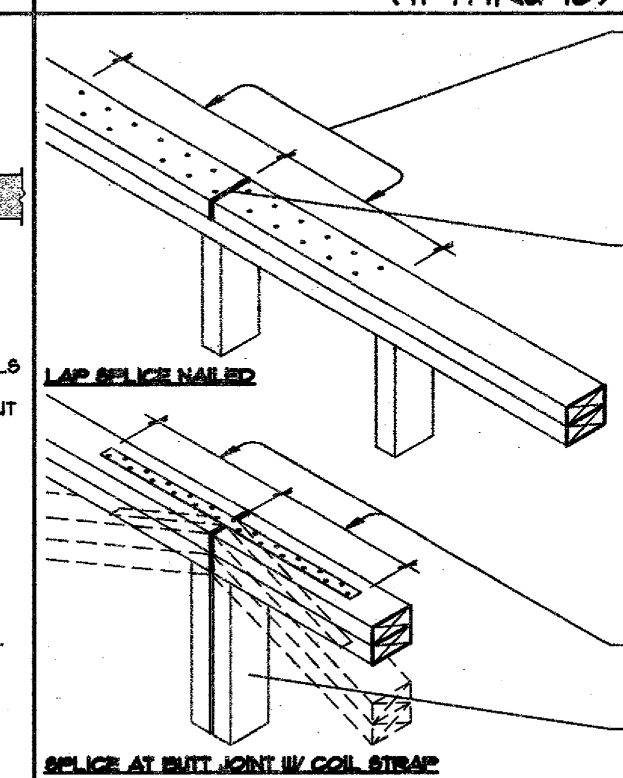


DRAG TO BEAM 17
SCALE: 1" = 1'-0" © 06-02-03 BAI BAI NO. : WCDG08A

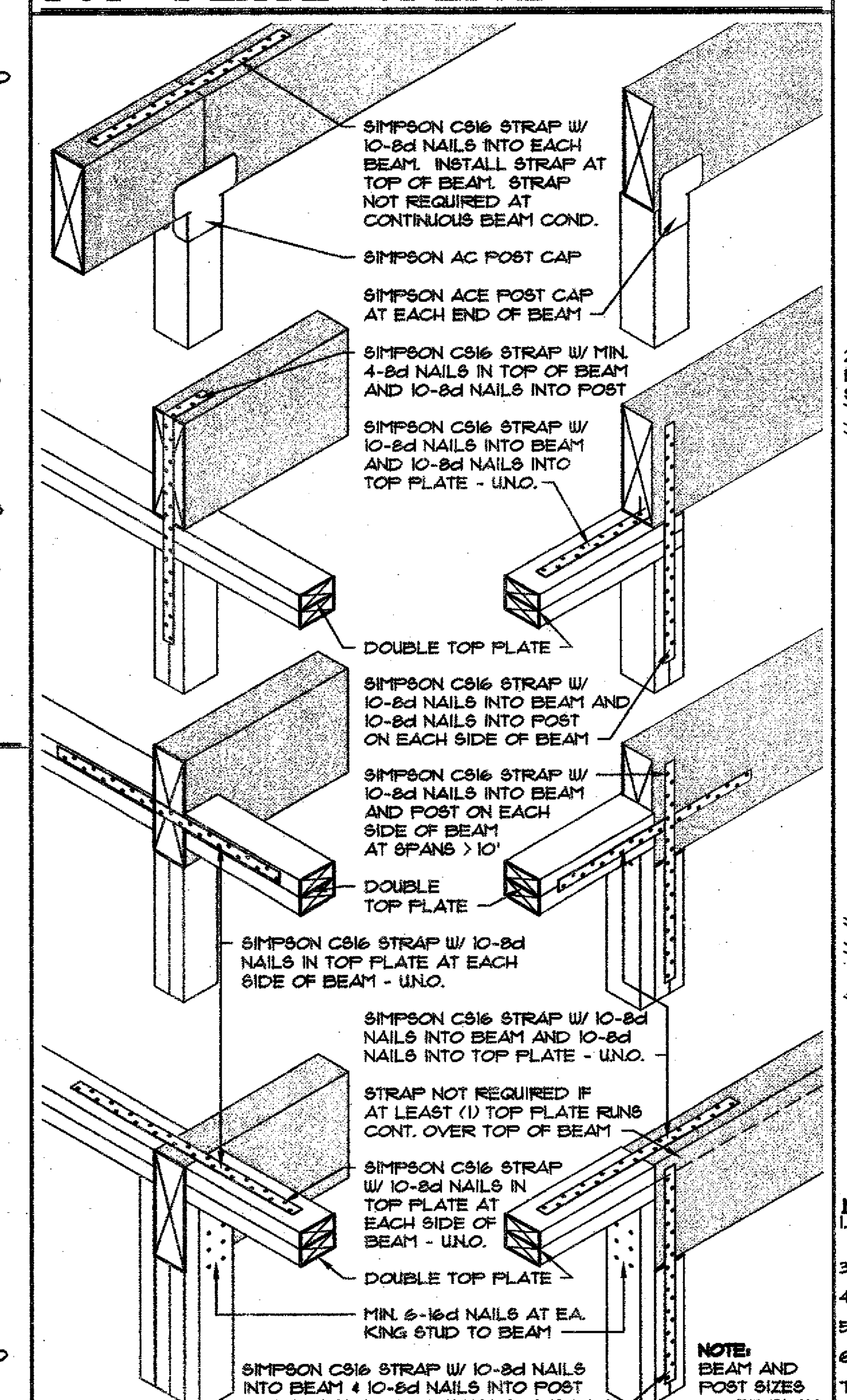


DRAG — DRAG AT HIGHER WALL 18
SCALE: 1" = 1'-0" © R10-29-03 BAI BAI NO. : WCDG02AZ

(11 THRU 15)

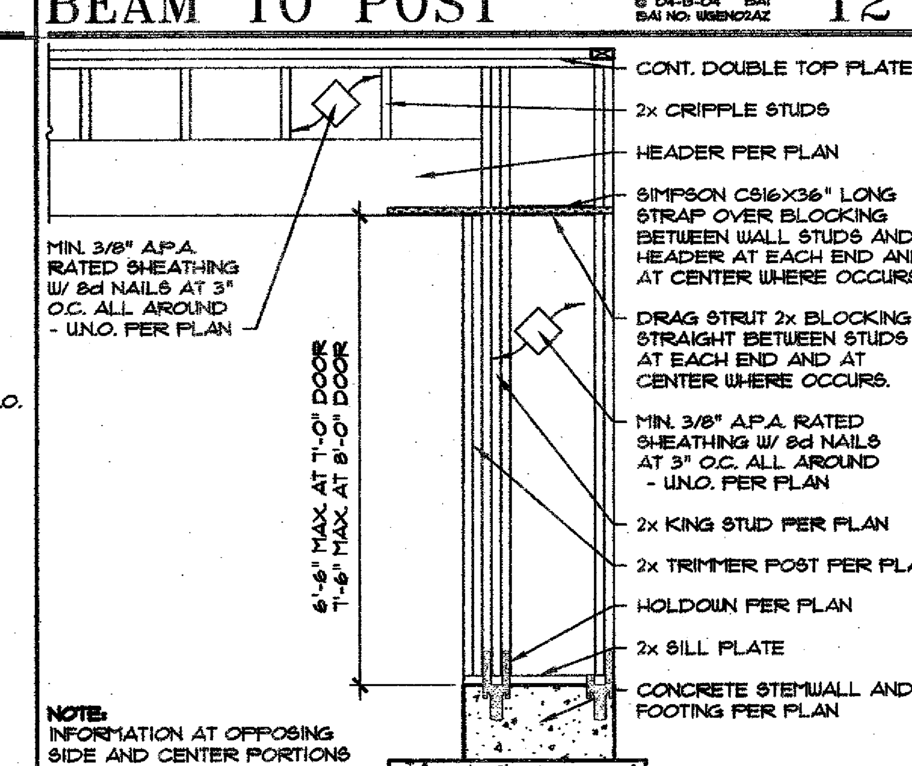


TOP PLATE SPLICE 11
SCALE: 1" = 1'-0" © R11-06-03 BAI BAI NO. : WGEN08AZ



NOTE: BEAM AND POST SIZES - PER PLAN

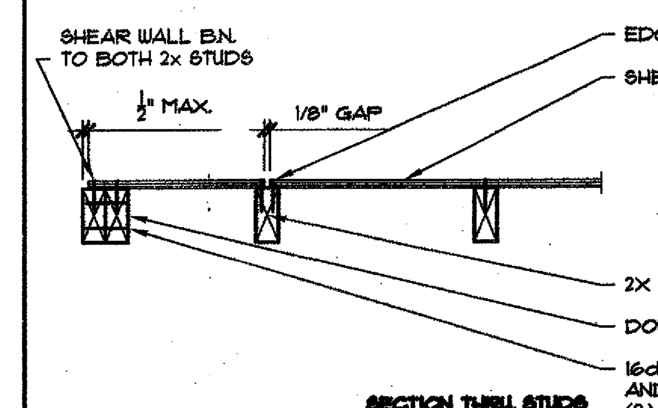
BEAM TO POST 12
SCALE: 1" = 1'-0" © 04-13-04 BAI BAI NO: WGEN02AZ

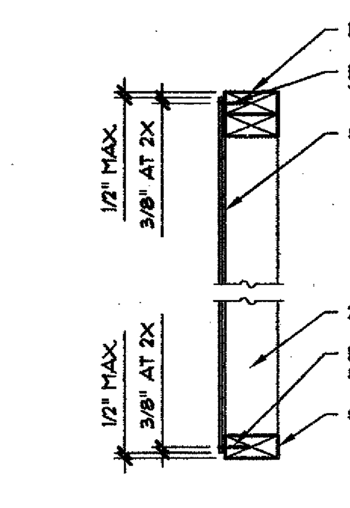


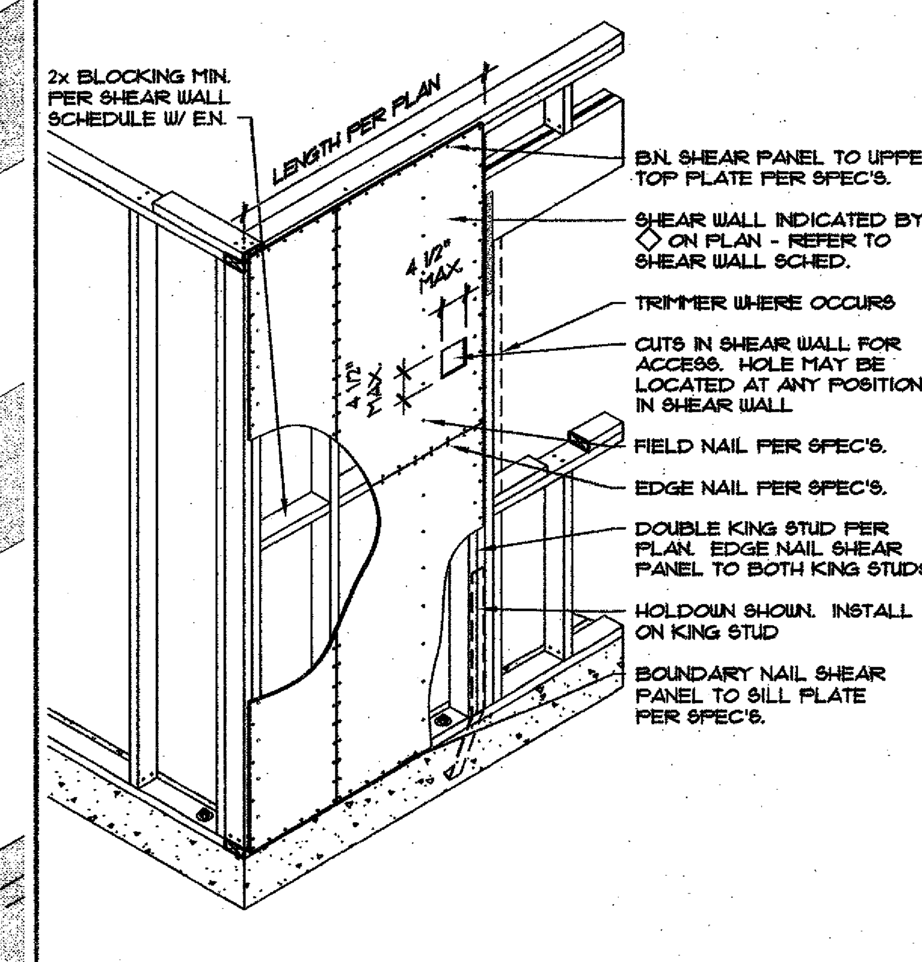
NOTE: INFORMATION AT OPPOSING SIDE AND CENTER PORTIONS OF GARAGE SIMILAR.

DRAG TO WALL AT GARAGE FRONT 13
SCALE: 1" = 1'-0" © R01-20-04 BAI BAI NO. : WCDG16AZ

(6 THRU 10)

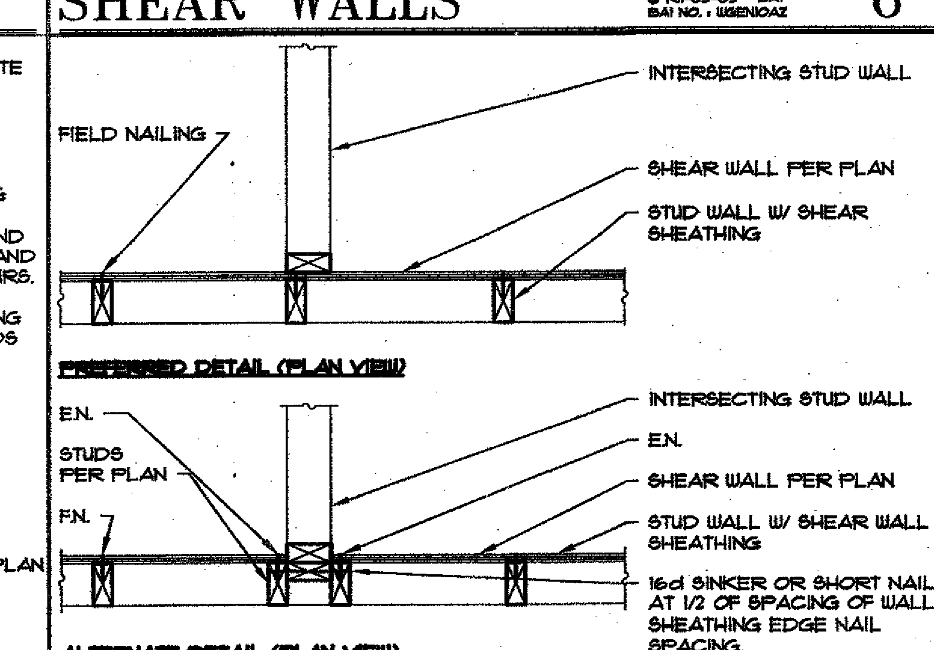






NOTE:
1. OCCASIONAL CONDITIONS WILL CAUSE WOOD SPLITTING. SHOULD THIS OCCUR NOTIFY STRUCTURAL ENGINEER.
3. PROVIDE BLOCKING AT ALL PLYWOOD EDGES.
4. STAGGER NAILS THAT ARE SPACED 3" O.C. OR CLOSER.
5. SILL MUST BE ONE PIECE IF WALL IS 4'-0" OR SHORTER IN LENGTH
6. NAILS SHALL BE DRIVEN TIGHT BUT SHALL NOT FRACTURE SURFACE OF SHEATHING
7. TOLERANCE ON NAILING SHALL BE ±3/4" WITH THE AVERAGE NAIL SPACING OVER ANY 4 FOOT LENGTH BEING AT LEAST THAT NOTED ON THE PLAN.

SHEAR WALLS 6
SCALE: 1/2" = 1'-0" © R11-05-03 BAI BAI NO. : WGEN10AZ



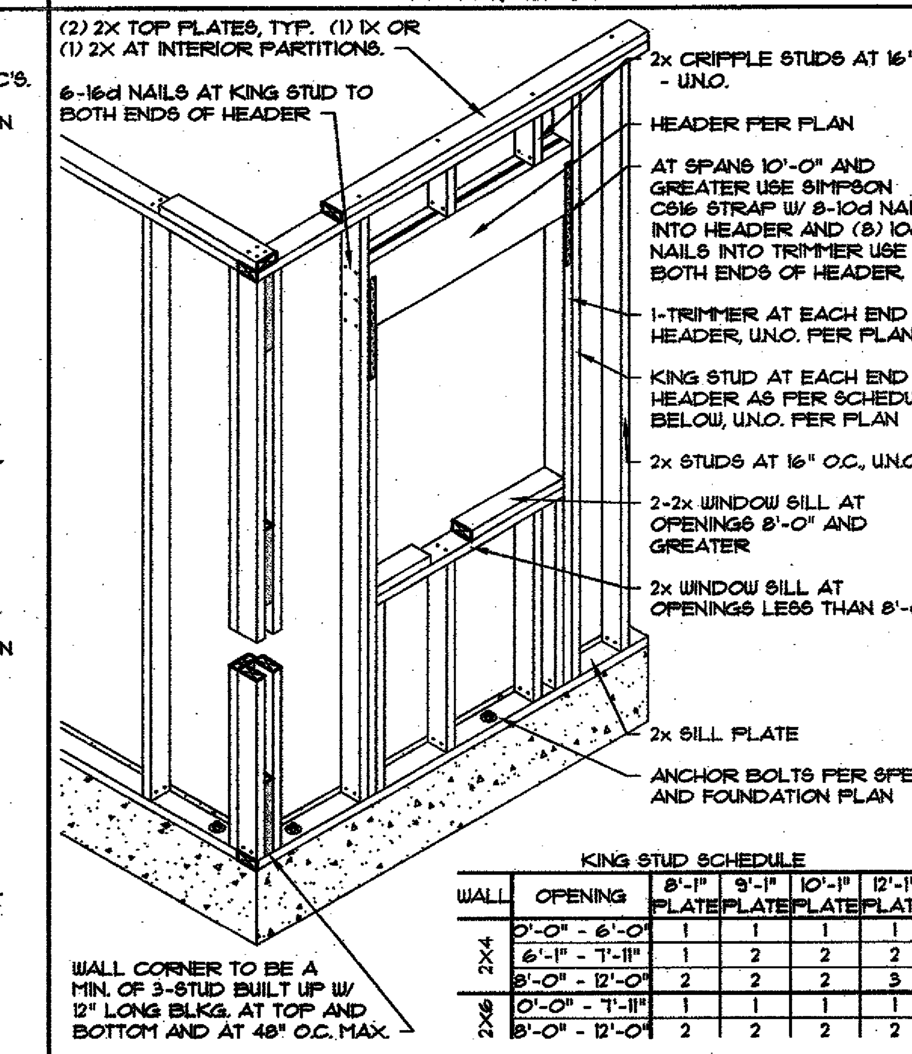
NOTE: ALT. DETAIL MAY NOT BE USED FOR SHEAR WALLS WITH SHEATHING GREATER THAN ⅜ INCH THICKNESS

NOTE: SHEATHING MAY BE NOTCHED AROUND TOP AND BOTTOM PLATES OF INTERSECTING STUD WALL

NOTE: THIS IS A CASE SPECIFIC DETAIL THAT IS ONLY REQUIRED WHERE LOCATED ON PLANS

SHT'G THRU. WALL 7
SCALE: 1" = 1'-0" © R01-20-04 BAI BAI NO. : WGEN12AZ

(1 THRU 5)



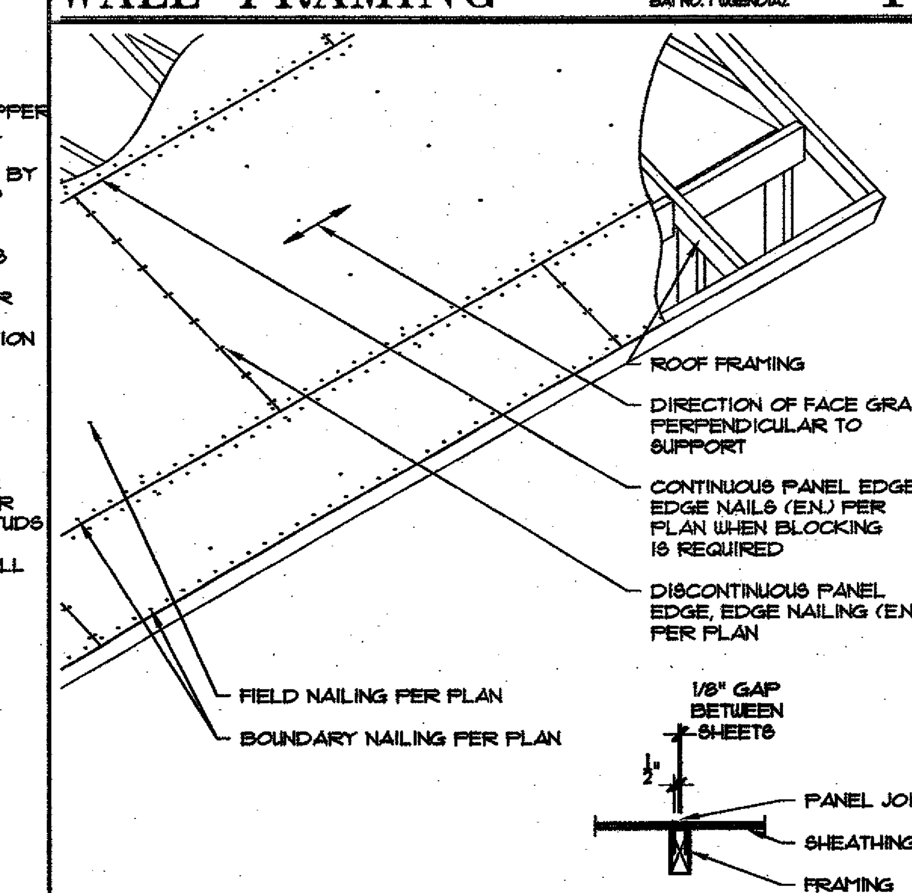
KING STUD SCHEDULE

WALL	OPENING	8'-1" PLATE	9'-1" PLATE	10'-1" PLATE	12'-1" PLATE
2X4	0'-0" - 6'-0"	1	1	1	1
2X4	6'-1" - 7'-11"	1	2	2	2
2X4	8'-0" - 12'-0"	2	2	2	3
2X6	0'-0" - 7'-11"	1	1	1	1
2X6	8'-0" - 12'-0"	2	2	2	2

NOTE: 2-2X FULL HEIGHT STUDS ARE REQUIRED AT ALL HOLDOWN LOCATIONS

NOTE: SEE SPECS. FOR ALL STANDARD WALL NAILING CONDITIONS

WALL FRAMING 1
SCALE: 1/2" = 1'-0" © R01-20-04 BAI BAI NO. : WGEN01AZ



NOTE:
1. OCCASIONAL CONDITIONS WILL CAUSE WOOD SPLITTING. SHOULD THIS OCCUR NOTIFY STRUCTURAL ENGINEER.
2. TO PREVENT SPLITTING OF WOOD, PLANS MAY REQUIRE OTHER THAN 2X FRAMING.
3. PROVIDE BLOCKING AT ALL PANELS EDGES WHEN NOTED ON PLANS.
4. STAGGER NAILS THAT ARE SPACED 2" O.C.
5. MIN. SIZE OF SHEET SHALL BE 2ft. X 4ft. AND SPAN CONTINUOUS ACROSS (2) OR MORE TRUSSES.
6. NAILS SHALL BE DRIVEN TIGHT BUT SHALL NOT FRACTURE SURFACE OF SHEATHING
7. TOLERANCE ON NAILING SHALL BE ±3/4" WITH THE AVERAGE NAIL SPACING OVER ANY 4 FOOT LENGTH BEING AT LEAST THAT NOTED ON THE PLAN.

SHT'G LAYOUT AND NAILING 2
SCALE: N.T.S. © R01-12-05 BAI BAI NO. : WGEN13AZ

BORM
ENGINEERS

COSTA MESA • BEIJING • DENVER • LAS VEGAS • PHOENIX • TUCSON
PLEASANTON • ROSEVILLE • SACRAMENTO

PHOENIX OFFICE:
19820 North 7th Street, Suite 210
Phoenix, Arizona 85024
(623) 869-0607 Telephone
(623) 869-0609 Facsimile

CORPORATE OFFICE:
555 Anton Boulevard, Suite 850
Costa Mesa, California 92626
(714) 513-7500 Telephone
(714) 513-7555 Facsimile

E-Mail: webmail@borm.com
www.borm.com

COPYRIGHT 2007, BORM ASSOCIATES, INC.
ALL RIGHTS RESERVED

NOTICE:
THESE DRAWING AND SPECIFICATIONS AND THE IDEAS, DESIGNS, AND ARRANGEMENTS REPRESENTED THEREBY ARE AND SHALL REMAIN THE PROPERTY OF BORM ASSOCIATES INC. AND NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY OTHER WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF BORM ASSOCIATES, INC. VISUAL CONTACT WITH THESE DRAWINGS OR SPECIFICATIONS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF THESE RESTRICTIONS.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY, AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THIS OFFICE MUST BE NOTIFIED OF VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

REFER TO SN SHEETS FOR ALL NOTES AND SPECIFICATIONS

PROJECT:
Broadway at San Marcos

OWNER/DEVELOPER:
Liberty Homes

ARCHITECT/DESIGNER:
MDW Designs

SHEET:
AZ–NV

GENERAL FRAMING DETAILS (1 thru 30)

REFERENCE DATE: 03-28-07
ISSUED FOR:
CLIENT DELIVERY 03-29-07
△
△
△
△
△
△
△
△
△
△

ENGINEER OF RECORD:
Registered Professional Engineer (Civil) — CERTIFICATE NO. 35750 — MICHAEL ERIC WILLIS — Date Signed 3-29-07 — ARIZONA, U.S.A.

CONTACTS:
-For design questions regarding these plans and specifications contact the Project Manager:
Steve Danner
Telephone: (623) 869-0607 ext. 233
Facsimile: (623) 869-0609
Email: steved@borm.com
-For scheduling site observation and for field changes contact the Construction Administrator:
Alissa Engelby
Telephone: (623) 869-0607 ext. 232
Facsimile: (623) 869-0609
Email: alissae@borm.com

FILE NO: 12564
CAD NO. : 12564 SD2-0
DRAWN BY : KER
ENGINEER : HI
SCALE : ¼" = 1'-0"
SHT NO. SD2.0