The plywood use recommendations contained in this publication are based upon the Association's continuing program of laboratory testing, product research and comprehensive field experience.

Best performance depends upon the use of quality plywood, identified by American Plywood Association grade-trademarks, properly applied in accordance with these recommendations.
HEEL GUSSETS SHOULD BE FABRICATED FLUSH WITH BOTTOM EDGE OF CHORD MEMBER

LOCATE GUSSETS AS SHOWN

2'X6' SPlice BLOCK 16" LONG GLUED BETWEEN PLYWOOD SPlice PLATES

LUMBER:
UPPER CHORD 2'X 6'
LOWER CHORD 2'X 5'

STANDARD GRADE J R P WD:
1 1/2 P WCH
STRUCTURAL WESTERN LARCH OR NO 2 2" DIMENSION SOUTHERN PINE

WEB 2'X4' CONSTRUCTION GRADE DOUGLAS FIR, LARCH OR HEMLOCK NO. 2 SOUTHERN PINE

GLUE:
RESORCINOL RESIN TYPE
NAILS:
@6" SPACED 4" O.C. THREE ROWS FOR 2"X6" MEMBERS, TWO ROWS FOR 2"X4" MEMBERS

2'X8' STUDS, 12" OC.

2 FRAMING ANCHORS PER END OF STUD

3/4" ANCHOR BOLT, 12" LONG

1/2" REINFORCING BAR - 24" O.C.

MINIMUM DEPTH, 18"

1/2" REINFORCING BAR, TOP & BOTTOM

6"X6" NO. 10 GAGE WELDED WIRE MESH

VAPOR BARRIER

FOUNDATION DETAIL

2 X 6' STUDS, 16'

HORIZONTAL WALL JOINT

1/2"X6' EXT.
DFPA PLYWOOD

20 GAUGE METAL FLASHING AT HORIZONTAL JOINT

1/2"X6' STUDS

DOOR DETAIL

1"X4' TRIM
2"X6'X8' DOOR, PLYWOOD FRAMED WITH 1"X4'

1"X6' CLEAR

3/4" PLYWOOD

2"X8'SILLS

6"X9" OPENING

2-2"X9' STUDS

1/2"X6' EXT.
DFPA PLYWOOD