CUTTING DIAGRAM FOR SHORT WBS
CHECK ANGLE ON THE JOB. ALL OTHER CUTS ARE MADE AFTER THE
TRUSS IS ASSEMBLED.

H15.0 TOP CHORD
FOURTEEN NAILS
(EVEN FROM EACH SIDE)
14.0" BOTTOM CHORD
FOUR NAILS
FOUR NAILS
THREE NAILS
ONE TOENAIL
TWELVE NAILS
(35 FROM EACH SIDE)
4.0" CENTERLINE

LAYOUT & FASTENING DETAILS

DETAIL AT LINTEL
NOTE: INSTALL WINDOWS SO HEADS ARE SAME HEIGHT FROM
FLOOR AS HEADS OF DOORS

VIEW OF COMPLETED TRUSS
4:1 SCALE

ROOF TRUSS CONSTRUCTION

TYPICAL WALL CONSTRUCTION

GRADE
20.0 MIN
12.0"
COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING
CABIN

EXPLoded VIEW OF TYPICAL CLOSET UNIT
SHOWING COMPONENTS READY FOR ASSEMBLY

CLOSED DOORS SHOULD HAVE MAGNETIC LATCHES AT TOP AND BOTTOM.
PERFORATED HARDBOARD IS USED ON CLOSET DOORS FOR VENTILATION AND ON THE OTHER
PARTITION FOR TEXTURE AND TO PERMIT HANGING LIGHT SHELVES, ETC., ON COMMERCIAL BRACKETS.
CONSTRUCTION OF HEATER ENCLOSURE WILL DEPEND ON THE TYPE OF HEATING UNIT TO BE
INSTALLED.

TYPICAL CROSS SECTIONS

0 1/FT

PERFORATED HARDBOARD ON BEDROOM SIDE

2' x 4' FRAME AT CORNERS

1/4" SHELF

1/2" SHELF

3/4" x 2" TRIM

3/4" x 2" METAL CLIP

1/2" x 2" UNDER TRUSS

1/2" x 2" TRIM

COAT S HANGER

DOORS

1/4" x 2"

3/4" x 2"

BACK PANEL

TOP PANEL

FLOOR TILE

BASE

3/4" x 2" SHEET METAL

WALL FINISH PANEL, 1/2" HIGH

WALL FINISH PANELS NAILS TO FRAMING BEFORE ERECTION

PERF. HARDBOARD SCREWED TO FRAMING AFTER ERECTION

1/2" BASE, RIPPLED TO PARTITION WIDTH & ANCHORED TO FLOOR WITH 6" CUTOFF NAILS

1 1/2" SCREWED THRU CEILING TO EACH ROOF TRUSS

DOOR JAMB FASTENED WITH SCREWS FROM BROOM CLOSET

DOOR (NOT SHOWN)

ELEVATION, CUT AWAY TO SHOW INTERIOR

STORAGE PARTITION

ELEVATION

SECTION

SCALE: 0 2 3 FT.

PARTITION

BASE

HEAD

CEILING

SEE HEAD DETAIL

2'-9" INSIDE

SEE BASE DETAIL

FLOOR TILE

TYPICAL CROSS SECTIONS

0 1/FT

2'-0" INSIDE

1'-8" MEDIAN

2'-0"

3'-6"

4'-0"