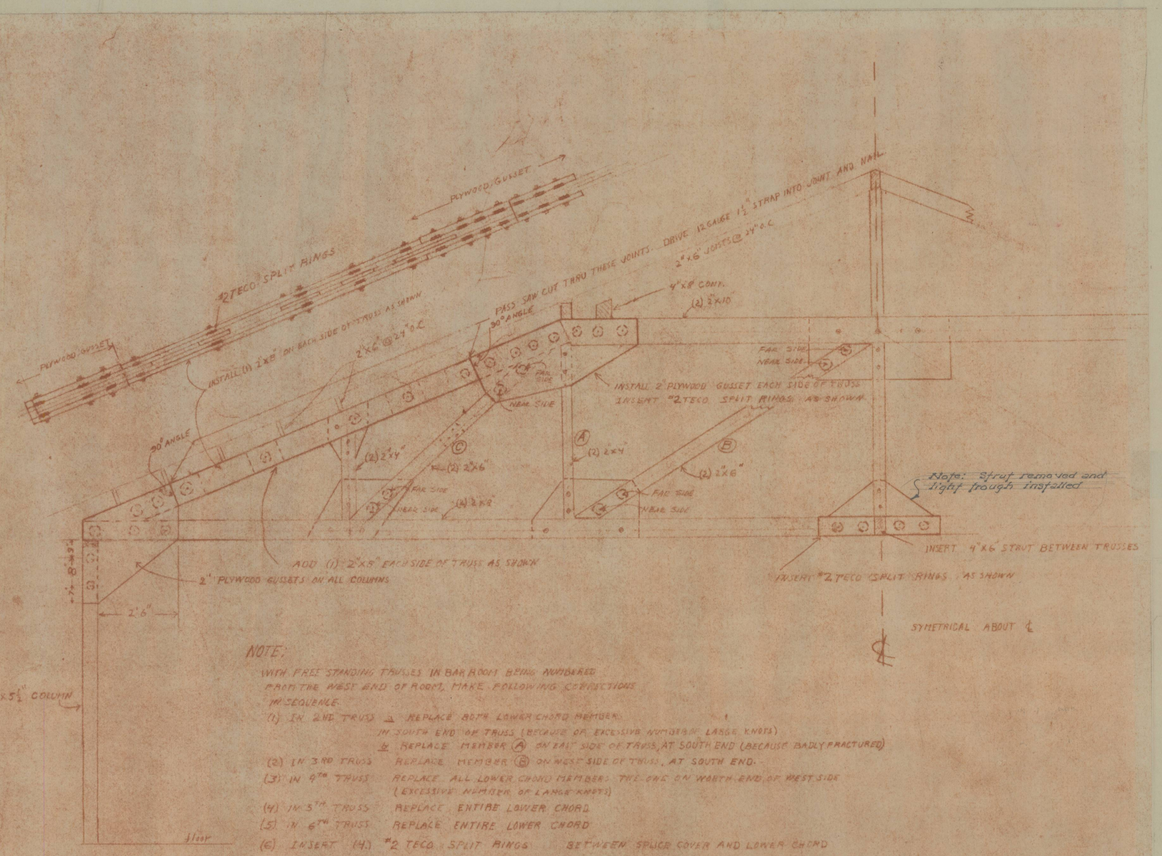


NOTE:

WITH FREE STANDING TRUSSES IN BAR ROOM BEING NUMBERED FROM THE WEST END OF ROOM, MAKE FOLLOWING CORRECTIONS IN SEQUENCE.

(1) IN 2ND TRUSS ⚠ REPLACE BOTH LOWER CHORD MEMBER IN SOUTH END OF TRUSS (REMOVE OF EXCESSIVE NUMBER OF LARGE KNOTS)
⚠ REPLACE MEMBER (A) ON EAST SIDE OF TRUSS, AT SOUTH END (BECAUSE BADLY FRACTURED)

(2) IN 3RD TRUSS REPLACE MEMBER (B) ON WEST SIDE OF TRUSS, AT SOUTH END.

(3) IN 4TH TRUSS REPLACE ALL LOWER CHORD MEMBERS THE ONE ON NORTH END OF WEST SIDE (EXCESSIVE NUMBER OF LARGE KNOTS)

(4) IN 5TH TRUSS REPLACE ENTIRE LOWER CHORD

(5) IN 6TH TRUSS REPLACE ENTIRE LOWER CHORD

(6) INSERT (4) #2 TECO SPLIT RINGS BETWEEN SPLICE COVER AND LOWER CHORD ON EACH SIDE OF TRUSS.

(7) REMOVE WEB MEMBERS (B) & (C). INSERT (1) 2 TECO SPLIT RINGS BETWEEN WEB MEMBER AND GUSSET ON EACH SIDE OF TRUSS, AT BOTTOM END OF WEB MEMBER (B) & (C) AND AT TOP OF MEMBER (B) & (C)

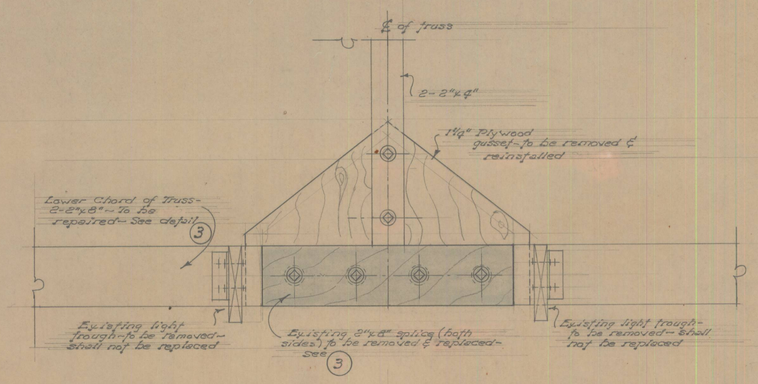
(8) INSTALL 2" PLYWOOD GUSSETS ON EACH SIDE OF EACH HEEL JOINT, INSERTING 2 TECO SPLIT RINGS AS SHOWN. USE 3" MALLEABLE IRON WASHERS UNDER HEADS AND NUTS OF ALL BOLTS

(9) INSTALL 2" PLYWOOD GUSSET AT EACH SIDE OF KNEE JOINTS AS SHOWN INSERTING 2 TECO SPLIT RINGS BETWEEN GUSSET AND UPPER CHORDS AND MEMBER (C)

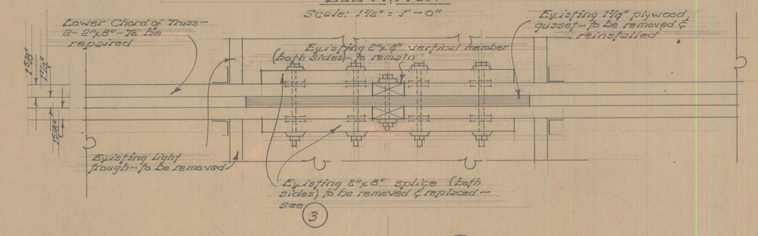
(10) INSTALL (1) 2"x8" ON EACH SIDE OF TRUSS, BETWEEN HEEL AND KNEE JOINTS AS SHOWN

(11) DISTANCE FROM CENTER OF SPLIT RING TO END OF WOOD MEMBER SHALL BE 6" IN UPPER CHORD, AND 7" IN ALL OTHER MEMBERS.

PREVIOUS TRUSS CORRECTIONS
RECREATION (BAR) ROOM AREA
No Scale
Above work accomplished in 1950

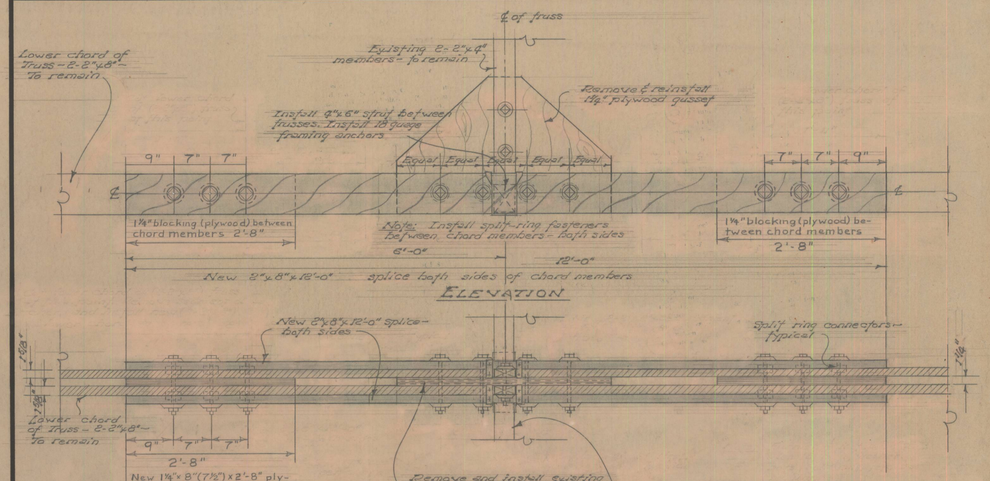


ELEVATION
Scale: 1½" = 1'-0"



PLAN 1
Scale: 1½" = 1'-0"

EXISTING TRUSS DETAILS



PLAN
DETAIL 3 ⚠
Scale: 1" = 1'-0"

Note: All split rings shall be 4".
All washers shall be 4" O.G.
All bolts shall be ¾" dia with hex head & nut

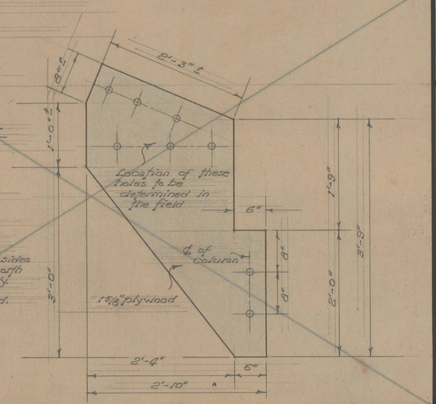
RECORD DRAWING - AS CONSTRUCTED 24 Dec '68 LHJ

COMBINED HEEL JOINT AND KNEE BRACE

DETAIL 4 ⚠

Scale: 1" = 1'-0"

Note: New 1⅝" plywood gusset to be installed at the heel of the truss and column (both sides of truss). To be installed at north end of trusses No. 3-4-5 only. Dimensions of gussets are approximate - to be verified.



REVISION	DATE	DESCRIPTION	BY
⚠	25 Oct 68	Revised Detail 3, Omit Knee Brace	LJR

OFFICE OF THE POST ENGINEER
FORT MACARTHUR, CALIFORNIA

DRAWN BY: LHJ
CHECKED BY: LHJ
SUBMITTED BY: Kyle H. Jameson
APPROVAL RECOMMENDED: Kyle H. Jameson, PROJECT LEADER
APPROVED: W. R. Dalton, CHIEF, ENGINEERING DIVISION

TRUSS REPAIRS - BUILDING 403
LOWER RESERVATION
FORT MACARTHUR, CALIFORNIA

PREVIOUS TRUSS CORRECTIONS AND DETAILS

PREPARED UNDER THE DIRECTION OF
S. I. BLACK, LT. COL. C.E.
POST ENGINEER

DRAWING NO. 68-62
SHEET 4 OF 4
SCALE: Noted
DATE: 28 Mar '68
P.R. NO. 1078

P.E. FILE NO. 7907