PLOT PLAN
LOWER RESERVATION
FORT MACARTHUR, CALIFORNIA
Scale: 1" = 200'

LEGEND

- EXISTING STRUCTURES
- ROADS
- TRAILS OR EARTH ROADS
- RAILROADS
- FENCE
- RESERVATION BOUNDARY
- SHORE LINE
- ZONE BOUNDARY LINE
- BOUNDARY LINE AND FENCE LINE
- Portion of building to receive work under this contract

GENERAL NOTES

THE CONTRACTOR SHALL:

1. Verify all conditions on the job site.
2. Furnish all materials, supplies, equipment etc required to repair trusses indicated on the plans and as per specifications.
3. Be responsible for the "police" (clean-up) of the job site. All debris and waste shall be removed from the military reservation.
4. Exercise care at all times during construction to minimize damage to the building interior roof structure and roofing. All structural repair work undertaken by the Contractor shall be under the direction of a Professional Engineer.
5. At his option, utilize the existing timber shoring during construction. May be utilized for struts between the lower chord of the trusses. Excess or unused material to be returned to the government upon completion of the work.
6. Provide temporary shoring of building as required. Roof structure shall be carefully raised to approximate original position as determined lower chord camber. Repair work, including sequence of joint repairs, splices, tightening bolts, etc. shall be undertaken so that the truss will properly distribute the building load.
7. Raise trusses and roof structure to eliminate lower chord sag. At completion of construction the lower chords shall have a camber of ± 1" and all chords shall have equal camber ± 1/8"
8. Repair lower chords in 6 trusses by constructing new splice — See detail sheet no. 4.
9. Repair north heel joint and knee braces on 3 trusses — see detail sheet No. 3.
10. Tighten nuts on all the truss bolts (6 trusses)
11. Recess lower chords of trusses to match existing. Replace all molding which is removed. Repair all existing inspection holes and all other interior building damage resulting from contractor's operation.
12. Paint all trusses and interior repair work to building.
13. Repair all damaged floor tile, acoustical tile, etc. Existing base plates for temporary shoring are hinged to the floor. Contractor shall replace all floor tile having bolt penetrations.
14. May be required to correct outward bow in exterior walls. Corrective movement to take place incidental to raising roof structure & truss repairing.
15. Insure that the raising of the roof structure, undertaken as part of repairing the trusses and restoring the lower chord camber, shall be accomplished gradually to minimize stress on the structure and damage to the roofing.

RECORD DRAWING - AS CONSTRUCTED
29 Dec '68 [illegible]

REVISION	DATE	DESCRIPTION	BY

OFFICE OF THE POST ENGINEER
FORT MACARTHUR, CALIFORNIA

DRAWN BY: LHJ
CHECKED BY: LJ
SUBMITTED BY: Lyle R. Jensen, PROJECT & PLANS

TRUSS REPAIRS - BUILDING 403
LOWER RESERVATION
FORT MACARTHUR, CALIFORNIA

PLOT PLAN

APPROVAL RECOMMENDED: Lyle R. Jensen, PROJECT LEADER
APPROVED: [illegible], CHIEF, ENGINEERING DIVISION

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

DRAWING NO. 68-69
SHEET 1 OF 4

SCALE: 1" = 200'
DATE: 28 Mar '68
P. R. NO. 1070

P.E. FILE NO. 7904