

REPORT OF COMPLETED WORKS - SEACOAST FORTIFICATIONS
(Fire Control Structure)

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HARBOR DEFENSES OF LOS ANGELES
FORT MAC ARTHUR
STRUCTURE: SCR-296 (Site 4)

SPEKM-1

133537

Part II

Corrected to 14 June 1945

STRUCTURE: W 8145.66
Location: (Coordinates) S 3864.38
Location: (Site description) Fort MacArthur
Date of transfer: 22 March 1945
Cost to that date: \$13,908.91
Type: 100 ft. tower
Type of construction
(a) Power & transmitter houses: 24 ga. thermotite
(b) Antenna house: Wood
(c) Tower: Steel
How concealed: Simulated water tank
How protected: Not protected
Height above concealment: --
Height above protection: --
Conspicuous at 600 yards

UTILITIES:

Electric power
Source of: Commercial & 1 - 25 KVA auxiliary generator
Characteristics: Voltage 120/240 AC 1 - phase 60 cycle
Kilowatts required: 16.3
Type of lighting fixtures
Heat
How heated: Not heated
Water sewer
Connected to water mains: No
Connected to sewer: No
Type latrine: None

REFERENCE:

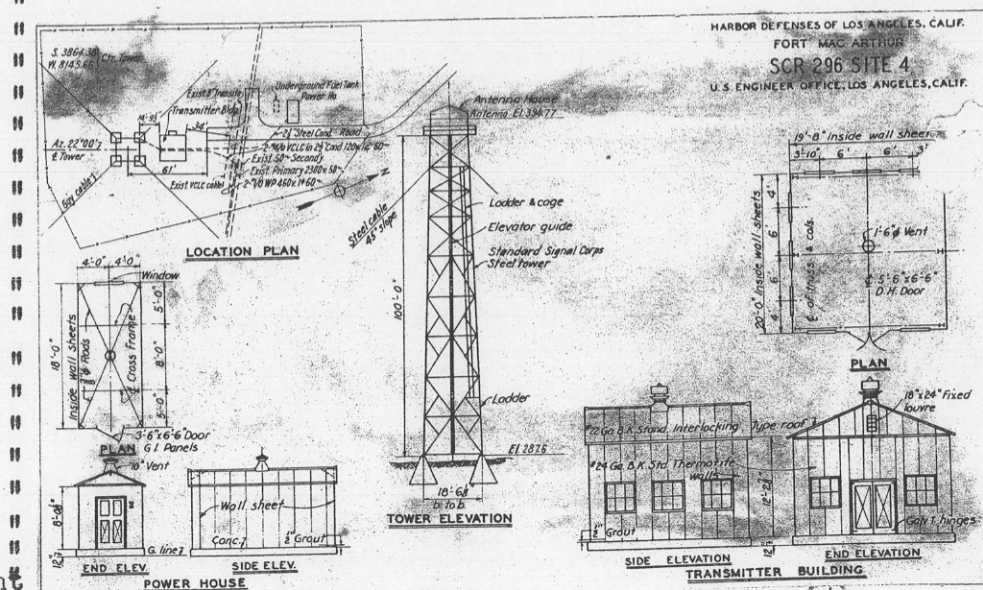
Reference of site: 287.0
Reference of Antenna axis: 394.77
Datum: Mean Lower Low Water
Origin of coordinates: USC & GS sta. "R" (Deadman's Island)
SCR 296-A declared obsolete, ltr AG 17 Jan. 46, file AG 413.44(15 Jan. 46)OB-S-SPOPS. Tower and equipment to be disposed of. Bldgs. to be retained.

INSTRUMENTS & EQUIPMENT:

Type of observing inst.: SCR-296
Type of plotting board: None

DATA TRANSMISSION:

Type: Telephone
Date of transfer: No record (Signal Corps item)



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