

HISTORIC AMERICAN ENGINEERING RECORD

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VANDENBURG AIR FORCE BASE, SPACE LAUNCH
COMPLEX 10, WEST LAUNCH PAD
(Facility No. 1658)
North End of Aero Road
Lompoc
Santa Barbara County
California

HAER CA-296-H

Reference: Originals of the photographic reproductions of engineering drawings HAER CA-296-H-40 through HAER CA-296-H-61 are located in 30 CES/CECB, Base Planning, Drawing Vault, Building 11443, Vandenberg Air Force Base. Photographs are 8"x10" enlargements of 4"x5" large-format negatives.

Note: A full description of the West Launch Pad is contained in HAER CA-296.

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Martin Stupich, photographer, 2001

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| CA-296-H-1 | General view of Launch Pad; view to west |
| CA-296-H-2 | General view of Missile Shelter, note the shelter has been pulled apart showing both sections; view to west |
| CA-296-H-3 | General view of shelter showing west end of east section with open door and exterior mounted vent ducts; view to north |
| CA-296-H-4 | Oblique view of west end of east section showing interior bent-column ribs and roof-mounted vent housing; view to east |
| CA-296-H-5 | North side of west end of east section, note theodolite alignment window (horizontal panel center left); view to south |
| CA-296-H-6 | Detail of east end of east section showing rail and bottom notch on door; view to west |
| CA-296-H-7 | General interior view showing portable equipment, wall-mounted work platforms in stowed position, and vehicle erector at far end; view to east |

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- CA-296-H-8 Detail of vehicle erecting-launching mount in horizontal position showing blast shield and mounting mechanism; view to east
- CA-296-H-9 Detail of "bottom" of vehicle erecting-launching mount in horizontal position revealing hydraulic network; view to west
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- CA-296-H-13 Detail of cable-and-pulley mechanisms for positioning work platforms; view to north
- CA-296-H-14 South side of west missile shelter section; view to north
- CA-296-H-15 East side of west missile shelter section with west doors open; view to west
- CA-296-H-16 North side of west missile shelter section; view to southwest
- CA-296-H-17 North and west sides of west missile shelter section, note east section of missile shelter far left; view to southeast
- CA-296-H-18 West section of missile shelter showing bent-column ribs and panels; view up and west
- CA-296-H-19 View of south wall, note rail wheel at bottom bent-column rib; view to southwest
- CA-296-H-20 West and south sides of electrical equipment building; view to northeast
- CA-296-H-21 East and north sides of electrical equipment building, note HVAC duct at right and connection to blast wall at left; view to south
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- CA-296-H-40 Photographic copy of engineering drawing. EXTEND ENVIRONMENTAL SHELTER RAILS, COMPLEX 75, PAD 6: PLANS & DETAILS, Drawing number: 377-5, sheet 1 of 2, filed under 1658-9-1, May 1965
- CA-296-H-41 Photographic copy of engineering drawing. EXTEND ENVIRONMENTAL SHELTER RAILS, COMPLEX 75, PAD 6: PLANS & DETAILS, Drawing number: 377-5, sheet 2 of 2, filed under 1658-9-2, May 1965
- CA-296-H-42 Photographic copy of engineering drawing. SLC 10W ALTERATION: SITE & DEMOLITION PLAN, SPEC NO.: DACA09-76-B-0016, Drawing number: C-1, filed under 1658-11-2, February 1976
- CA-296-H-43 Photographic copy of engineering drawing. SLC 10W ALTERATION: LAUNCHER AREA SITE PLAN, SPEC NO.: DACA09-76-B-0016, Drawing number: C-2, filed under 1658-11-3, February 1976
- CA-296-H-44 Photographic copy of engineering drawing. SLC 10W ALTERATION: LOX SIDE PLAN, SPEC NO.: DACA09-76-B-0016, Drawing number: S-2, filed under 1658-11-8, February 1976
- CA-296-H-45 Photographic copy of engineering drawing. SLC 10W ALTERATION: FUEL SIDE PLAN, SPEC NO.: DACA09-76-B-0016, Drawing number: S-3, filed under 1658-11-9, February 1976
- CA-296-H-46 Photographic copy of engineering drawing. SLC 10W ALTERATION: LAUNCHER AREA PLAN, SPEC NO.: DACA09-76-B-0016, Drawing number: S-4, filed under 1658-11-10, February 1976
- CA-296-H-47 Photographic copy of engineering drawing. SLC 10W ALTERATION: LAUNCHER AREA DETAILS, SPEC NO.: DACA09-76-B-0016, Drawing number: S-5, filed under 1658-11-11, February 1976

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- CA-296-H-48 Photographic copy of engineering drawing. SLC 10W
ALTERATION: LAUNCHER AREA DETAILS, SPEC NO.:
DACA09-76-B-0016, Drawing number: S-9, filed under 1658
-11-15, February 1976
- CA-296-H-49 Photographic copy of engineering drawing. SLC 10W
ALTERATION: BLAST DOOR IN UPRANGE SHELTER
END WALL, ELEVATION & DETAILS, SPEC NO.: DACA09
-76-B-0016, Drawing number: A-3, filed under 1658-11-18,
February 1976
- CA-296-H-50 Photographic copy of engineering drawing. SLC 10W
ALTERATION: SINGLE DIAGRAM, SPEC NO.: DACA09
-76-B-0016, Drawing number: E-2, filed under 1658-11-22,
February 1976
- CA-296-H-51 Photographic copy of engineering drawing. SLC 10W
ALTERATION: ELECTRICAL DETAILS, SHEET 1, SPEC
NO.: DACA09-76-B-0016, Drawing number: E-6, filed under
1658-11-26, February 1976
- CA-296-H-52 Photographic copy of engineering drawing. SLC 10W
ALTERATION: LAUNCH AREA LOX SIDE PLAN, LOX
OVERFLOW PIPE & AIR PIPING, SPEC NO.: DACA09-76-B
-0016, Drawing number: M-4, filed under 1658-11-33, February
1976
- CA-296-H-53 Photographic copy of engineering drawing. SLC 10W
ALTERATION: EEB FOUNDATION PLAN & ROOF REINF.
& DETAILS, SPEC NO.: DACA09-76-B-0016, Drawing
number: S-7, filed under 1658-11-13, February 1976
- CA-296-H-54 Photographic copy of engineering drawing. SLC 10W
ALTERATION: ELECTRONIC EQUIPMENT BUILDING,
EXPANSION PLAN & ELEVATIONS, SPEC NO.: DACA09
-76-B-0016, Drawing number: A-1, filed under 1658-11-16,
February 1976

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- CA-296-H-55 Photographic copy of engineering drawing. SLC 10W
ALTERATION: EEB SECTIONS & DETAILS, SPEC NO.:
DACA09-76-B-0016, Drawing number: A-2, filed under 1658
-11-17, February 1976
- CA-296-H-56 Photographic copy of engineering drawing. SLC 10W
ALTERATION: POWER LIGHTING & ALARM PLANS,
ELECTRONIC EQUIPMENT BUILDING, SPEC NO.:
DACA09-76-B-0016, Drawing number: E-3, filed under 1658
-11-23, February 1976
- CA-296-H-57 Photographic copy of engineering drawing. SLC 10W
ALTERATION: NITROGEN TANK FARM PLAN &
SECTIONS, SPEC NO.: DACA09-76-B-0016, Drawing
number: S-6, filed under 1658-11-13, February 1976
- CA-296-H-58 Photographic copy of engineering drawing. INSTALL
CAMERA SYSTEM CMPL. 75 PAD 6: STRUCTURAL,
Drawing number: 166-4, sheet 1 of 2, filed under 1658-5-1,
August 1964
- CA-296-H-59 Photographic copy of engineering drawing. INSTALL
CAMERA SYSTEM CMPL. 75 PAD 6: ELECTRICAL,
Number: 166-4, sheet 2 of 2, filed under 1658-5-2, August 1964
- CA-296-H-60 Photographic copy of engineering drawing. INSTALL
FLOODLIGHTS LE-6: ELECTRICAL PLANS AND
DETAILS, Number:216-6, sheet 1 of 2, filed under 1658-10-1,
May 1966
- CA-296-H-61 Photographic copy of engineering drawing. INSTALL
FLOODLIGHTS LE-6: ELECTRICAL PLANS AND
DETAILS, Number: 216-6, sheet 2 of 2, filed under 1658-10-2,
May 1966