

COLGATE & COMPANY JERSEY CITY PLANT: C-12
(Colgate-Palmolive Company Jersey City Plant: C-12)
East of Building C-13, 45 Feet North of Sussex Street
Jersey City
Hudson County
New Jersey

HAER No. NJ-71-X

HAER
NJ
9-JERC1,
18X-

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Northeast Field Area
Chesapeake/Allegheny System Support Office
National Park Service
U.S. Custom House
200 Chestnut Street
Philadelphia, PA 19106

HISTORIC AMERICAN ENGINEERING RECORD

HAER
NJ
9-JERC,
18X-

COLGATE & COMPANY JERSEY CITY PLANT: C-12*
(Colgate-Palmolive Company Jersey City Plant: C-12)

HAER No. NJ-71-X

- Location:** Directly east of building C-13 (HAER No. NJ-71-Z) and approximately 45 feet north of Sussex Street, Jersey City, Hudson County, New Jersey
- Significance:** C-12 was used for blending detergent additives and detergent base as part of spray-dried detergent manufacture, c1969-87. Although not an individually significant structure, it had significance as a component of the Colgate Jersey City plant.
- Description:** C-12 was a 161-foot-high, steel-framed structure on a 53-by-26-foot site, with reinforced concrete foundation walls and a variety of galbestos, transite, and plastic siding and roofing. The structure housed two tanks which stored spray-dried detergent base manufactured in C-10 (HAER No. NJ-71-V) or slops from the spray drying process. Around the tanks were eight steel-framed levels or platforms, used for mixing and blending detergent additives, and for pumping the resultant slurry to the top of the two adjacent E and F spray towers at appropriate pressures. An elevator immediately east of C-12 brought detergent additive raw materials into C-12 from the C-12A loading dock (HAER No. NJ-71-Y; see HAER No. NJ-71-V, Figure 2, and HAER No. NJ-71, C BLOCK TO SOUTHEAST [top of C-12 at upper center] and C BLOCK TO SOUTHWEST [C-12 and elevator at center, right of stack]).
- History:** C-12 was built in 1969, to designs prepared by Engineers, Inc. It was demolished in 1988.

Sources:

Plans

All drawings listed below are currently (1991) held by the Colgate-Palmolive Company in the L-1 building at the Jersey City plant (HAER NO. NJ-71-SS). For future access, researchers should contact the company's Office of Corporate Communications, 300 Park Avenue, New York, NY 10022.

* Capitalized references are to photographs included with documentation for HAER No. NJ-71 and associated structures.

COLGATE & COMPANY JERSEY CITY PLANT: C-12
(Colgate-Palmolive Company Jersey City Plant: C-12)
HAER No. NJ-71-X (page 2)

Engineers Inc., Newark, N.J. and Carew Corp.

- 1968 Detergent Additive Structure, Post Addition Equipment/Colgate-Palmolive Company, Jersey City, N.J. [24 numbered drawings]:
- | | |
|--|---|
| S-01. Composite Foundation Plan. | S-14. Stair and Tower Elevations. |
| S-02. Foundation Sections. | S-15. Floor Plan, Elevation 134'-10" and Details. |
| S-03. Composite Plan Above Grade. | S-16. Elevator Framing and Details. |
| S-04. Foundation Cross Sections. | S-17. Elevator Framing Elevations. |
| S-05. Plan View - 2nd and 3rd Floors. | S-18. Cirt Framing and Details. |
| S-06. Plan View - 4th and 5th Floors. | S-19. Plans, Sections, & Details. |
| S-07. Plan View - 6th and 7th Floors. | S-20. Structural Details and Elevations. |
| S-08. Floor Plan, Elevation 148'-6" and Roof Plan. | A-01. Elevations and Sections. |
| S-10. Details. | A-02. Sections and Details. |
| S-11. East and North Elevations. | E-01. Electrical Lighting Power Plans. |
| S-12. West and South Elevations. | M-01. Heating, Ventilation, Plumbing & Fire Protection Plans. |

Jacobs Engineering, Linden, N.J.

- 1970 Spray Product Additives Facility, General Arrangement, Plans & Elevations, Bucket Elevator, Z-14 Head Section. Dwg. 689-KD-18
- 1971 Spray Product Additives Facility, Electrical Power and Control, Colgate-Palmolive Company, Jersey City, N.J. [set of 39 drawings, numbered ED-1 through ED-39, Job No. 689-ED].
- Spray Product Additives Facility, Structural. Dwg. No.689-SD-14

M.W. Kellogg Company

- 1950 Spray Drying Unit F/Colgate-Palmolive-Peet Company, Jersey City, N.j. Spray Tower Group, Structural Steel, Plans at Elevations 79'-2", 88'-0", 108'-0", 130'-0", and 145'-7." Dwg. No. 141-A4.

John Maltese Iron Works, North Brunswick, N.J.

- 1971 Erection Framing Plans, Colgate-Palmolive Company, Jersey City, N.J./Building C-12. [set of construction blueprints numbered E1-E8]

Bibliography

Colgate-Palmolive-Company

- 1986 Jersey City Plant/ECRA-II (Environmental Cleanup Responsibility Act) Site Evaluation Submission: Appendix B.

Factory Mutual Engineering Association - Factory Mutual System.

- 1962-79 Colgate-Palmolive Company. "Jersey City Plant." Serial No. 70516-B, Index 29368.

COLGATE & COMPANY JERSEY CITY PLANT: C-12
(Colgate-Palmolive Company Jersey City Plant: C-12)
HAER No. NJ-71-X (page 3)

Historians: Michael S. Raber
Raber Associates
81 Dayton Road
South Clastonbury, CT 06073

Ulana D. Zakalak
Zakalak Associates
57 Cayuga Avenue
Oceanport, NJ 07757

COLGATE & COMPANY JERSEY CITY PLANT: C-12
 (Colgate-Palmolive Company Jersey City Plant: C-12)
 HAER No. NJ-71-X (page 4)

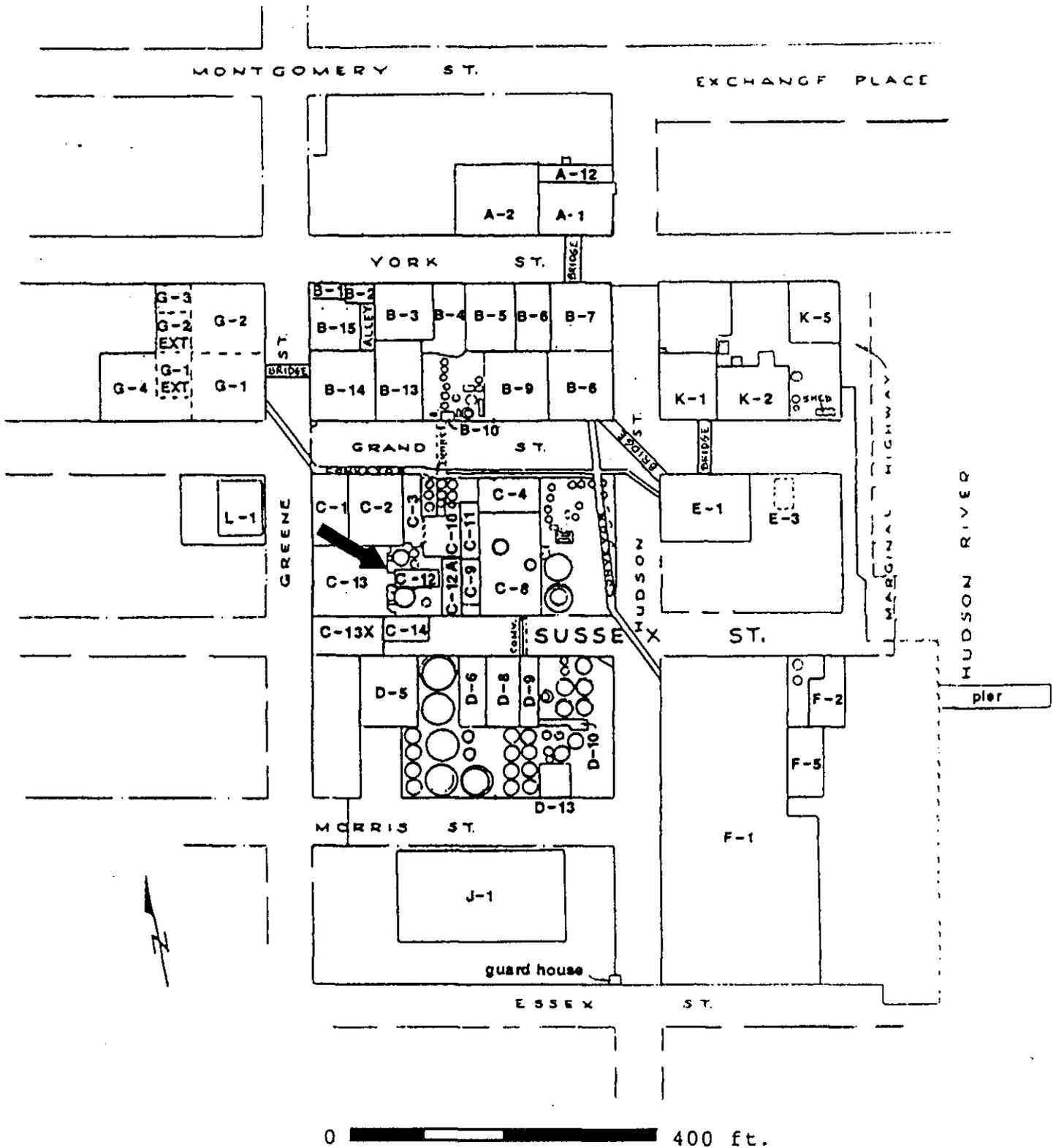


Figure 1. LOCATION OF C-12 AT COLGATE JERSEY CITY PLANT