A guide to the John Gustaf Sjoberg naval architecture and marine engineering drawing and plans collection, 1878-1946

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A Guide to the John Gustaf Sjoberg naval architecture and marine engineering drawing and plans collection

HDC1648

San Francisco Maritime National Historical Park, National Park Service

2012, National Park Service

Title: John Gustaf Sjoberg naval architecture and marine engineering drawing and plans collection

Date: 1878-1946

Date (bulk): 1921-1941

Identifier/Call Number: HDC1648 (SAFR 23387)

Creator: Pacific Coast Engineering Co. (Oakland, Calif.): Sjoberg, John Gustaf; Union Construction Co. (Oakland, Calif.)

Physical Description: 757 items

Repository: San Francisco Maritime National Historical Park, Historic Documents Department

Building E, Fort Mason
San Francisco, CA 94123

Abstract: John Gustaf Sjoberg naval architecture and marine engineering drawings (SAFR23387; HDC 1648) is open and available for use, with some restrictions as noted. Papers of John Gustaf Sjoberg, engineer for Union Construction Co., and later Pacific Coast Engineering Company. The bulk of the collection contains blueprints of barges, dredges, and derricks and dredging machinery from the Pacific Coast Engineering Company (Oakland, California), dating from the early 1920s into the early 1940s. A significant part of the remaining material is blueprints and related drawings from Union Construction Company (Oakland, California), dating from the 1920s. Other material includes plans from other companies relating to Pacific Coast Engineering Company and Union Construction Company projects.

Physical Location: San Francisco Maritime NHP, Historic Documents Department

Language(s): In English.

Access

This collection is open for use unless otherwise noted.

Publication and Use Rights

Some material may be copyrighted or restricted. It is the researcher's obligation to determine and satisfy copyright or other case restrictions when publishing or otherwise distributing materials found in the collections.

Processing Note

Note on Description: The descriptions in this collection guide were compiled using the best available sources of information. Such sources include the creator's annotations or descriptions, collection accession files, primary and secondary source material and subject matter experts. While every effort was made to provide accurate information, in the event that you find any errors in this guide please contact the reference staff in order for us to evaluate and make corrections to this guide. Please cite the title and collection number in any correspondence with our staff.

Preferred Citation

[Item description], [Location within collection organization identified by Collection Number/Series Number/File Unit Number/Item Number], HDC1648 (SAFR 23387), John Gustaf Sjoberg naval architecture and marine engineering drawing and plans collection, San Francisco Maritime National Historical Park

Acquisition Information

SAFR-01176

Found by the donor in the attic of his house after purchase. The collection includes drawings, specifications and building contracts for the house where the plans were found, which was built by J.G. Sjoberg in about 1915, and occupied by him at least until the 1940s.

Historical or Biographical Note

John Gustaf Sjoberg (1882-1969). Engineer at Union Construction Company (Oakland, California) from about 1917 to 1927, and at Pacific Coast Engineering Company (Oakland, California) from about 1927 to 1942.
Biography: John Gustaf Sjoberg was born in Eureka, Nevada in Dec 17, 1882 to Swedish parents, and died in Alameda, California in on January 6th, 1969. He was married to Nellie Virginia Sjoberg, and they lived in Brooklyn Township (now known as the Glenview district) of Oakland, California. [Sources: The United States census of 1920; World War I Draft Registration Cards, 1917-1918; U.S. World War II Draft Registration Card; Social Security Death Index.] [SAFR Collections: SAFR 23387]

Agency History: Union Construction Company: Union Construction Company was organized in 1918 to build cargo ships for the U.S. Shipping Board. The site was between Bataan and Chunking Streets in what is now the Oakland Army Base. [Source: http://shipbuildinghistory.com]

Agency History: Pacific Coast Engineering Company: Pacific Coast Engineering Company was started as a boat builder before WWII. It was located in Oakland, California, and later moved to Alameda, California. It ceased active shipbuilding in 1976 when it invented the container crane and shifted its activities to that market. Today is is known as PACECO Corporation. [Sources: http://shipbuildinghistory.com and http://www.pacecocorp.com/].

For more information on dredging more generally, see: http://en.wikipedia.org/wiki/Dredging

Collection Scope and Content
John Gustaf Sjoberg naval architecture and marine engineering drawings (SAFR23387; HDC 1648) is open and available for use, with some restrictions as noted. Papers of John Gustaf Sjoberg, engineer for Union Construction Co., and later Pacific Coast Engineering Company. The bulk of the collection contains blueprints of barges, dredges, and derricks and dredging machinery from the Pacific Coast Engineering Company (Oakland, California), dating from the early 1920s into the early 1940s. A significant part of the remaining material is blueprints and related drawings from Union Construction Company (Oakland, California), dating from the 1920s. Other material includes plans from other companies relating to Pacific Coast Engineering Company and Union Construction Company projects.

Other material includes plans and drawings relating to Pacific Coast Engineering Company's non-maritime work, including plans for a commercial sized electric oven, as well as plans from other companies relating to Pacific Coast Engineering Company and Union Construction Company projects. Also included are several folders of original drawings presumed to be by J.G. Sjoberg. Most of these are draft drawings of machinery and vessels, but there is one folder of drawings, mostly duplicates, of drawings for a residence built between 1908 and 1915, in Oakland, California. A few folders include associated documents. Finally, there are several oversize plans and drawings which are in poor condition and require conservation work; they are restricted access.

Collection Arrangement
The collection is organized into five series: Series 1 - Pacific Coast Engineering Company plans; Series 2 - Union Construction Company plans; Series 3 - Electric Oven; Series 4 - J.G. Sjoberg house plans and undated original drawings; and Series 5 - Other creators.

The collection is housed in 57 oversize map folders (54 B size folders and 3 A sized folders), 1 oversize roll, and 6 additional conservation map folders which are resticted due to condition and which will be rehoused onto rolls as approriate.

Subjects and Indexing Terms
Barges
Dredges
Archives
Sjoberg, John Gustaf (1882-1969)
Pacific Coast Engineering Company (Oakland, Calif.)
Union Construction Company (Oakland, Calif.)
Oakland (Calif.)
Naval architecture drawings
Engineering drawings
Design and construction
Series 1. Pacific Coast Engineering Company naval architectural and marine engineering plans, 1911-1946 (bulk 1924-1941)

Extent: 468 individual plans
Language(s): English
Scope and Content Note
Series 1 contains enumerated blueprints from the Pacific Coast Engineering Company, dating from 1911-1946. John G. Sjoberg worked at this company from about 1924 to 1941 as a design engineer and naval architect, and supervised the work of other engineer-architects. This series is available for use with some restrictions, which are noted at the item level.

Created by the Pacific Coast Engineering Company (Oakland, Calif.). Plans were found in the donor’s attic, a house that was built and occupied by John Gustaf Sjoberg.

Material on the rolls is fragile and stored in temporary folders prior to conservation. Restricted access.

Arrangement
Arranged into 40 files, which are stored in 38 map folders and 2 restricted conservation folders. Folders are organized consecutively by drawing numbers except items longer than 47 inches, which are housed on rolls out of numerical sequence. Items that do not have assigned PCEC drawing numbers are interfiled by date or job number as noted.

Folder 1
File Unit 01. PCEC numbered drawings 177-272, 1924, 1931
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 11 blueprints.
Scope and Content Note
Folder contains plans for a dredge and for several unidentified oil barges.

Folder 1
Item No. 001. Dredge hull 180 foot x 45 foot x 13 foot 10 inch midship sections, 1924 June
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 177-D.

Folder 1
Item No. 002. Dredge hull 180 foot x 45 foot x 13 foot 10 inch midship sections, 1924 June
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 178-D.

Folder 1
Item No. 003. Job 346 Oil dredge 106 foot x 33 foot 6 inch x 8 foot, 1924 July 28
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
Folder 1  
Item No. 004. **Job 346 Oil Barge 210 foot x 40 foot x 13 foot, 1924 July 29**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Red pencil annotations.  
Scope and Content Note  
PCEC Dwg # 188-D. Job No. 346. Bulkhead frames, girders.

Folder 1  
Item No. 005. **Hull details for oil barge, 1924 July 29**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 189-D

Folder 1  
Item No. 006. **Foundations for engines and pumps - oil barge, undated**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 217-D

Folder 1  
Item No. 007. **Oil barge - boom rest, undated**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 232-B

Folder 1  
Item No. 008. **Oil hatches for oil barge, undated**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Red pencil annotations.  
Scope and Content Note  
PCEC Dwg #. 233-B.

Folder 1  
Item No. 009. **Oil barge oil and water tanks, 1924 September 2**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 220-D

Folder 1  
Item No. 010. **Proposed 1500 bbl oil barge for Associated Oil Company, 1924 December 24; 1931 January**  
Creator/Collector: Powers, W.F.  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 272-D. yellow pencil annotations, with note date 1931 Jan 19.

Folder 2  
File Unit 02. **PCEC numbered drawings 282-292, 1925**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 12 blueprints.  
Scope and Content Note  
Folder contains plans for 12 plans for a derrick barge for PCEC's client Haviside Company.
| Folder 2 | Item No. 011. **Derrick barge for Haviside Company - cargo hatches, circa 1925**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 282-D |
| --- | --- |
| Folder 2 | Item No. 012. **4 inch lifting ring and pad, 1925 January**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 283-B |
| Folder 2 | Item No. 013. **Deck and shelf plating, Haviside barge, 1925 January 6**  
Creator/Collector: Powers, W.F.  
Extent: 4 blueprints.  
Physical Description: Tears at right edge and at bottom edge.  
Scope and Content Note  
PCEC Dwg # 284-D. Red and yellow pencil annotations: Void. |
| Folder 2 | Item No. 014. **Haviside barge, details of transverse bulkheads and frames, 1925 January 8**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Physical Description: One copy signed in pencil by Sjoberg. One copy is torn.  
Scope and Content Note  
PCEC Dwg # 290-D. Details of transverse bulkheads and frames. |
| Folder 2 | Item No. 015. **Haviside barge, details of longitudinal girders, 1925 January 8-21**  
Creator/Collector: Powers, W.F.  
Extent: 2 blueprints.  
Physical Description: One copy signed in pencil by Sjoberg.  
Scope and Content Note  
PCEC Dwg # 291-D. Details of longitudinal girders. |
| Folder 2 | Item No. 016. **Haviside barge details of end framing, 1925 January 12-21**  
Creator/Collector: Powers, W.F.  
Extent: 2 blueprints.  
Physical Description: Restricted access.  
Scope and Content Note  
PCEC Dwg # 292-D. Details of end framing |
| Folder 3 | File Unit 03. **PCEC numbered drawings 324-422, 1925**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 12 blueprints.  
Scope and Content Note  
Folder contains plans for a derrick barge for PCEC client Haviside Company; plans for 6000 bbl and a 7000 bbl oil barges. |
| Folder 3 | Item No. 017. **Head casting A frame Haviside Co., 1925 March 11**  
Creator/Collector: Powers, W.F.  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 324-D |
| --- | --- |
| Folder 3 | Item No. 018. **Front panel bracing A frame for derrick barge, 1925 April 10**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 364-D. Job # 548. |
| Folder 3 | Item No. 019. **Front panel bracing A frame for derrick barge, 1925 April 10**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 365-S. Job # 548 |
| Folder 3 | Item No. 020. **Back panel bracing A frame for derrick barge, 1925 April 10**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 366-D. Job # 548 |
| Folder 3 | Item No. 021. **Side panel bracing A frame for derrick barge, 1925 April 10**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 367-D. Job # 548 |
| Folder 3 | Item No. 022. **100 Ton barge, 1925 April 11**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 374-D. Job 561; [Haviside Barge], Boom castings. |
| Folder 3 | Item No. 023. **100 Ton boom, boom fittings, undated**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 376-D. Job No. 561. |
| Folder 3 | Item No. 024. **Oil barge capacity 7000 Bbls, undated**  
Creator/Collector: E.P.  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 390-D |
Folder 3  
Item No. 025. **Steel barge 30 foot x 16 foot x 3 foot, 1925 May 15**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 405-C

Folder 3  
Item No. 026. **6000 bbl oil barge general arrangement, 1925 July 2**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 442-D

Folder 3  
Item No. 027. **Oil barge 8000 bbl, 1925 July 2**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
Interfiled by date into drawing sequence.

Folder 4  
File Unit 04. **PCEC numbered drawings 507-754, 1926**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 9 blueprints.  
Scope and Content Note  
Folder contains plans for a 20 inch dredge pump; for freight barges measuring 128 feet, 130 feet and 138 feet in length; and for a 70 foot bucket dredge.

Folder 4  
Item No. 028. **Freight barge 128 foot x 44 foot 8 foot 6 inch, 1925 November 17**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Yellow pencil annotations.  
Scope and Content Note  
PCEC Dwg # 507-D.

Folder 4  
Item No. 029. **Freight barge 138 foot x 40 x 9 foot, 1925 November 18**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Yellow pencil annotations.  
Scope and Content Note  
PCEC Dwg # 508-D.

Folder 4  
Item No. 030. **Freight barge 130 foot x 40 x 9 foot, 1925 November 21**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 509-D

Folder 4  
Item No. 031. **Freight barge 130 foot x 40 x 9 foot, 1925 Nov 11**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Restricted access. Yellow pencil annotations.  
Scope and Content Note  
PCEC Dwg # 510-D. Details.
Folder 4  
Item No. 032. **20 inch dredge pump arrangement, 1926 June 26**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 751-D

Folder 4  
Item No. 033. **20 inch dredge pump details, 1926 June 24**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 752-D

Folder 4  
Item No. 034. **20 inch dredge pump details, 1926 June 25**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 753-D

Folder 4  
Item No. 035. **Details of a 20 inch dredge pump, 1926 June 26**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 754-D

Folder 4  
Item No. 036. **Hull for bucket dredge 70 foot x 28 foot x 5 foot 1 1/2 inch, 1926 July 26**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Note that the date is penciled onto the blueprint, and not an original imprint.  
Scope and Content Note  
Interfiled by date into drawing sequence.

Folder 5  
File Unit 05. **PCEC numbered drawings 949-1070, 1927**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 4 blueprints.  
Scope and Content Note  
Folder contains plans for a cable barge for the Motor Vehicle Department; for a 22 inch suction dredge.

Folder 5  
Item No. 037. **22 inch suction dredge general arrangement, 1927 April 8**  
Creator/Collector: Pacific Telephone and Telegraph Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 949-S. Creator uncertain, probably Pacific Coast Engineering Co. (Oakland, Calif.).
<table>
<thead>
<tr>
<th>Folder</th>
<th>Item No.</th>
<th>Description</th>
<th>Creator/Collector</th>
<th>Extent</th>
<th>Physical Description</th>
<th>Scope and Content Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>038</td>
<td><strong>Cable barge for Motor Vehicle Department, 1927 April 27</strong></td>
<td>Pacific Telephone and Telegraph Company (San Francisco, Calif.)</td>
<td>1 blueprint.</td>
<td></td>
<td>PCEC Dwg # 1003-D</td>
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<tr>
<td>5</td>
<td>039</td>
<td><strong>Dredge hull, 1927 September 1</strong></td>
<td>Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>1 blueprint.</td>
<td>Blueprint has attached notes: 2 sheets yellow line paper with estimates.</td>
<td>PCEC Dwg # 1063-d</td>
</tr>
<tr>
<td>5</td>
<td>040</td>
<td><strong>Midship section and framing plan dredge hull, 1927 September 10</strong></td>
<td>Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>1 blueprint.</td>
<td></td>
<td>PCEC Dwg # 1070-D</td>
</tr>
<tr>
<td>6</td>
<td>041</td>
<td><strong>136 foot x 40 foot x10 foot 6 inch freight barge, undated</strong></td>
<td>Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>2 blueprints.</td>
<td>Yellow pencil annotations on one copy.</td>
<td>PCEC Dwg # 1239-D.</td>
</tr>
<tr>
<td>6</td>
<td>042</td>
<td><strong>130 foot x 40 foot x9 foot freight barge, undated</strong></td>
<td>Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>2 blueprints.</td>
<td></td>
<td>PCEC Dwg # 1240-D.</td>
</tr>
<tr>
<td>6</td>
<td>043</td>
<td><strong>20 inch suction elbow, 1929 May</strong></td>
<td>Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>1 blueprint.</td>
<td></td>
<td>PCEC Dwg # 1388-D. Job No. 2998.</td>
</tr>
</tbody>
</table>
| Folder 6 | Item No. 044. **Barwise (dredge): 20 inch suction elbow, detail of installation, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1389-D |
|---|---|
| Folder 6 | Item No. 045. **18 inch dredge pump casing, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1390-D. Job No. 2987. |
| Folder 6 | Item No. 046. **18 inch dredge pump: runners, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1391-D. Job No. 2987. |
| Folder 6 | Item No. 047. **18 inch dredge pump: front and back heads, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1392-D. Job No. 2987. |
| Folder 6 | Item No. 048. **18 inch dredge pump: liner and stuffing box, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1393-C. Job No. 2987. |
| Folder 6 | Item No. 049. **18 inch dredge pump: impeller nut, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1394-C. Job No. 2987. |
| Folder 6 | Item No. 050. **18 inch dredge pump: water seal ring, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1395-C. Job No. 2987. |
| Folder 6 | Item No. 051. **Thrust shaft dredge Barwise (dredge), 1929 May 29**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Small sized blueprint  
Scope and Content Note  
Job No. 2990. Interfiled by job number. |
Folder 6  
Item No. 052. **Barwise (dredge): ladder section head for 20 inch suction pipe, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1396-D. Job No. 3004.

Folder 6  
Item No. 053. **18 inch dredge pump assembly, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1398-D

Folder 7  
File Unit 07. **PCEC numbered drawings 1400-1413, 1929**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 13 blueprints.  
Scope and Content Note  
Folder contains plans for Barwise (18 inch suction pump dredge)

Folder 7  
Item No. 054. **Barwise (dredge) pump shaft bearing bed plate, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1400-D. Job No. 2987

Folder 7  
Item No. 055. **Pump runner shaft - Pump dry guard - and Pump barge rails for Barwise (dredge), 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1401-D. Job No. 2987

Folder 7  
Item No. 056. **Runner bearings for 18 inch dredge [Barwise (dredge)?], 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1402-D. Job No. 2991

Folder 7  
Item No. 057. **Barwise (dredge) pump and motor foundation arrangement for Florida and Southern Dredging Company, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1404-D. Job No. 3000

Folder 7  
Item No. 058. **Barwise (dredge) pump and motor foundations, 1929 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1405-D. Job No. 3000
Folder 7  
Item No. 059. Expansion joint for 18 inch dredge [Barwise (dredge)?], 1929 May  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1406-D. Job No. 2995

Folder 7  
Item No. 060. Barwise (dredge) 20 inch ladder suction pipe details for 18 inch dredge, 1929 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1407-C. Job No. 2997.

Folder 7  
Item No. 061. Barwise (dredge) hull suction pipe, 1929 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1408-C. Job No. 2998.

Folder 7  
Item No. 062. Barwise (dredge) C.I. dutchman for hull system pipe, 1929 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1409-C. Job No. 2994.

Folder 7  
Item No. 063. Barwise (dredge) hull discharge pipe, 1929 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1410-C. Job No. 2999.

Folder 7  
Item No. 064. Barwise (dredge) structural steel parts for ladder alteration, 1929 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1411-C. Job No. 3000.

Folder 7  
Item No. 065. Arrangement of pumping machinery on Barwise (dredge), 1929 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1412-D.

Folder 7  
Item No. 066. Stern swivel elbow support for 18 inch dredge, 1929 May 30  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1413-C. Job # 2988.
Folder 8  File Unit 08.  **PCEC numbered drawings 1440-1469, 1930-1931**

**Creator/Collector:** Pacific Coast Engineering Company (Oakland, Calif.)  
**Extent:** EA 9 blueprints; 1 pencil on vellum.  
**Scope and Content Note**  
Folder contains plans for machinery, including a set of plans for an electrical welding machine.

Folder 8  Item No. 067.  **Plungers and guides for electric welding machine, 1930 April**

**Creator/Collector:** Pacific Coast Engineering Co. (Oakland, Calif.)  
**Extent:** 1 pencil on vellum, 3 blueprints.  
**Physical Description:** 2 have red and/or yellow pencil annotations.  
**Scope and Content Note**  
PCEC Dwg # 1440-D. Job No. 575

Folder 8  Item No. 068.  **Automatic ged support for arc welding machine, 1930 April**

**Creator/Collector:** Pacific Coast Engineering Co. (Oakland, Calif.)  
**Extent:** 1 blueprint.  
**Scope and Content Note**  
PCEC Dwg # 1442-D. Job No. 2674

Folder 8  Item No. 069.  **Front head and front liner 18 inch dredge pump, 1930 September**

**Creator/Collector:** Pacific Coast Engineering Co. (Oakland, Calif.)  
**Extent:** 1 blueprint.  
**Scope and Content Note**  
PCEC Dwg # 1452-D. Office copy record print

Folder 8  Item No. 070.  **Boring for 11 1/2 inch dia tap roll and alterations on Yokes, on 16 ft bending rolls, 1931 January**

**Creator/Collector:** Pacific Coast Engineering Co. (Oakland, Calif.)  
**Extent:** 1 blueprint.  
**Physical Description:** Annotated in red pencil.  
**Scope and Content Note**  
PCEC Dwg # 1460-D. Job No. 4061

Folder 8  Item No. 071.  **30 inch shore pipe Y, 1931 March**

**Creator/Collector:** Pacific Coast Engineering Co. (Oakland, Calif.)  
**Extent:** 1 blueprint.  
**Physical Description:** Annotated in red pencil.  
**Scope and Content Note**  
PCEC Dwg # 1467-D

Folder 8  Item No. 072.  **30 inch gate valve, 1931 March**

**Creator/Collector:** Pacific Coast Engineering Co. (Oakland, Calif.)  
**Extent:** 1 blueprint.  
**Scope and Content Note**  
PCEC Dwg # 1468-D. Job No. 4143
Folder 8  
Item No. 073. **29 inch gate valve, 1931 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1469-D

Folder 9  
File Unit 09. **PCEC numbered drawings 1470-1498, 1931**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 13 blueprints.  
Scope and Content Note  
Folder contains plans for Niagara (20 inch suction pump dredge), and for various machinery and parts. Please note that there is an item number gap from 84 to 87 (items 86 and 86 were skipped in sequence).

Folder 9  
Item No. 074. **Niagara (dredge): 20 inch pump - sheet 1 of 5, 1931 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1470-D. Office Record Copy

Folder 9  
Item No. 075. **Niagara (dredge): 20 inch pump - sheet 2 of 5, 1931 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1471-D. Office Record Copy.

Folder 9  
Item No. 076. **Niagara (dredge): 20 inch pump - sheet 3 of 5, 1931 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1472-D. Office Record Copy.

Folder 9  
Item No. 077. **Niagara (dredge): 20 inch pump - sheet 4 of 5, 1931 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1473-D. Office Record Copy.

Folder 9  
Item No. 078. **Niagara (dredge): 20 inch pump - sheet 5 of 5, 1931 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1474-D. Office Record Copy.

Folder 9  
Item No. 079. **6 arm cutter hydraulic #1, 1931 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1476-D
<table>
<thead>
<tr>
<th>Folder 9</th>
<th>Item No. 080.</th>
<th>Ratchet and lever crank for 24 inch x 30 inch and 20 inch x 12 inch valves, 1931 May</th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
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<td>Extent: 2 blueprints.</td>
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<td>Scope and Content Note</td>
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<tr>
<td>PCEC Dwg # 1484-D</td>
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<table>
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<tr>
<th>Folder 9</th>
<th>Item No. 081.</th>
<th>Rachet valve #2 - plummer type, 1931 May</th>
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<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
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<td>Extent: 1 blueprint.</td>
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<td>Scope and Content Note</td>
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<td>PCEC Dwg # 1490-D</td>
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<table>
<thead>
<tr>
<th>Folder 9</th>
<th>Item No. 082.</th>
<th>22 inch plummer rachet valve, 1931 June</th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
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<td>Scope and Content Note</td>
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<td>PCEC Dwg # 1495-D</td>
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<tr>
<th>Folder 9</th>
<th>Item No. 083.</th>
<th>20 inch plummer rachet valve, 1931 July</th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
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<td>PCEC Dwg # 1496-D</td>
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<table>
<thead>
<tr>
<th>Folder 9</th>
<th>Item No. 084.</th>
<th>Plummer ratchet valve fitted with taper end and adapter - for H.S. Engineering, 1931 August</th>
</tr>
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<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
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<tr>
<th>Folder 10</th>
<th>File Unit 10.</th>
<th>PCEC numbered drawings 1503-1548, 1931-1932</th>
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<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)</td>
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<tr>
<td>Extent: 16 blueprints.</td>
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<td>Scope and Content Note</td>
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<tr>
<td>Folder contains plans for a 20 inch suction dredge for the Port of Oakland, California; for the Niagara (20 inch suction pump dredge); and for the Marshall K. Harris. The folder also contains miscellaneous part and machinery plans. Please note that there is an item number gap from 97 to 99 (item 98 was skipped in sequence).</td>
<td></td>
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<table>
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<tr>
<th>Folder 10</th>
<th>Item No. 087.</th>
<th>Details of ladder - 20 inch suction dredge for the Port of Oakland [Calif.], undated</th>
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<tr>
<td>Creator/Collector: Port of Oakland</td>
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<td>Extent: 2 blueprints.</td>
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<td>Physical Description: Both items are annotated.</td>
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<td>Scope and Content Note</td>
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<td>PCEC Dwg # 1503-D. Job No. 4376.</td>
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Folder 10  
**Item No. 088. Assembly diagrams details of ladder for 20 inch suction dredge for the Port of Oakland, undated**  
Creator/Collector: Port of Oakland  
Extent: 2 blueprints.  
Physical Description: Both items are annotated.  
Scope and Content Note  
PCEC Dwg # 1504-D. Job No. 4376.

Folder 10  
**Item No. 089. Detail of trunion bracket 20 inch suction dredge, Port of Oakland [Calif.], undated**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Physical Description: All items are annotated.  
Scope and Content Note  
PCEC Dwg # 1505-D. Job No. 4376.

Folder 10  
**Item No. 090. Steel barge for dredge pipe, 1931 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1507-D

Folder 10  
**Item No. 091. Steel barge for dredge pipe, 1931 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1508-D

Folder 10  
**Item No. 092. Pontoon for 30 inch pipe line for Hydraulic Dredging Co., 1931 October**  
Creator/Collector: Hydraulic Dredging Co.  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1509-D

Folder 10  
**Item No. 093. 24 inch plummer ball joint - patent 1399145, 1931 October; 1932 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1514-D

Folder 10  
**Item No. 094. Spacing tube attachment for plate pump, 1931 December**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1522-D
Folder 10  
Item No. 095. **100 foot x 44 foot x 9 foot barge, proposed: cross section, 1932 January 26**  
Extent: 1 blueprint.  
Scope and Content Note  
Interfiled by date into drawing sequence.

Folder 10  
Item No. 096. **24 inch Y pipe and nipples, 1932 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1532-B

Folder 10  
Item No. 097. **Marshall K Harris (dredge) deck house framing, 1932 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1536-D. Job No. 4598.

Folder 10  
Item No. 099. **Niagara (dredge) proposed pump for 26 inch suction, 22 inch discharge, 1932 December**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1548-D

Folder 11  
File Unit 11. **PCEC numbered drawings 1549-1554, 1933**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 10 blueprints.  
Scope and Content Note  
Folder contains plans for the Niagara (20 inch suction pump dredge).

Folder 11  
Item No. 100. **Niagara 22 inch dredge pump, 1933 July**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1549-D

Folder 11  
Item No. 101. **Niagara 22 inch dredge pump casing, 1911 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1549-DX

Folder 11  
Item No. 102. **Niagara 22 inch dredge pump, 1933 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1550-D
Folder 11
Item No. 103. **Niagara 22 inch dredge pump, details, 1933 January**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1551-D

Folder 11
Item No. 104. **Niagara 22 inch dredge pump front and back: heads, brackets, suction nipple, stuffing box gland, and finishing screws, 1933 May-July**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1551-DX

Folder 11
Item No. 105. **Niagara 22 inch dredge pump, front and back lines, suction liner, wearing ring, stuffing box, 1933 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1552-DX

Folder 11
Item No. 106. **Niagara arrangement of suction pipes and pump, 1933 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1553-DX

Folder 11
Item No. 107. **Niagara 22 inch dredge pump, 1933 March**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1554-D

Folder 12
File Unit 12. **PCEC numbered drawings 1556-1560, 1933**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 12 blueprints.
Scope and Content Note
Folder contains plans for the Niagara (20 inch suction pump dredge).

Folder 12
Item No. 108. **Niagara ladder end casing, brushing, water service barrel, 1933 January**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1556-D

Folder 12
Item No. 109. **Niagara ladder end casting, water service barrel, cutter shaft bearing lines, 1933 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1556-DX
| Folder 12 | Item No. 110. **Niagara 25 inch suction swivel elbow, 1933 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1557-D |
| --- | --- |
| Folder 12 | Item No. 111. **22 inch ball joint improved, patent 1397145, 1933 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1558-D |
| Folder 12 | Item No. 112. **Niagara suction pipe and fittings, 1933 July**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
Interfiled by date into drawing sequence. |
| Folder 12 | Item No. 113. **Niagara 22 inch dredge pump, runner shaft, runner hub, plug and collar gauge, shaft wrench, 1933 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1559-D |
| Folder 12 | Item No. 114. **Niagara 22 inch dredge pump, runners, shaft, shaft wrench, wearing ring, 1933 July and 1933 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1559-DX |
| Folder 12 | Item No. 115. **Niagara 22 inch dredge suction pipes, elbows and fillers, 1933 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1560-D |
| Folder 13 | **File Unit 13. PCEC numbered drawings 1566-1599, 1933-1934**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 12 blueprints.  
Scope and Content Note  
Folder contains plans for Papoose (dredge), as well as other plans for miscellaneous machinery parts and engineering details. |
| Folder 13 | Item No. 116. **18 inch dredge pump details for Papoose (dredge), 1933 May and 1934 March revisions**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1566-D |
Folder 13 Item No. 117.  **Plummer flex pipe joint - improved type, 1934 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1568-D

Folder 13 Item No. 118.  **5 foot x 20 foot pontoon can, 1933 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1571-D

Folder 13 Item No. 119.  **5 foot 6 inch x 20 foot 6 inch pontoon can for Hydraulic Dredge Company, 1933 November**  
Creator/Collector: Hydraulic Dredging Co.  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1573-D

Folder 13 Item No. 120.  **24 inch plummer flex pipe - improved type, 1933 December**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1574-D

Folder 13 Item No. 121.  **20 inch plummer flex pipe - improved type, 1933 December**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1575-D

Folder 13 Item No. 122.  **Improved discharge for 24 inch rachet valve, 1934 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1594-D

Folder 13 Item No. 123.  **Improved discharge for 20 inch rachet valve, 1934 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1595-D

Folder 13 Item No. 124.  **18 inch sluice gate, 1934 August**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1599-D
Folder 14  File Unit 14.  **PCEC numbered drawings 1604-1615, 1934-1935**

Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 6 blueprints.
Scope and Content Note
Folder contains plans for miscellaneous machinery and engineering.

Folder 14  Item No. 125.  **Movable rolling frame for trolley hoist, 1934 December**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1604-C

Folder 14  Item No. 126.  **Blade Davis clear tract 40-55, 1935 January**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1612-C

Folder 14  Item No. 127.  **Strongfront tractor moldboard, 1935 February**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1614-C

Folder 14  Item No. 128.  **Plummer flexible pipe joint improved type - patented, 1935 February**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1615-D

Folder 15  File Unit 15.  **PCEC numbered drawings 1616-1638, 1935 March-June**

Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 15 blueprints.
Scope and Content Note
Folder contains plans for the Jasper Stanley (gold dredge); miscellaneous machinery and engineering plans

Folder 15  Item No. 129.  **22 foot plummer flexible pipe for improved type - patented, 1935 March**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 3 blueprints.
Scope and Content Note
PCEC Dwg # 1616-D

Folder 15  Item No. 130.  **Strongpull clamping machine, 1935 March**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1618-D
Folder 15  Item No. 131.  Proposed steel launch 40 foot x 110 foot x 4 foot 6 inch, 1935 March  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1620-D

Folder 15  Item No. 132.  27 inch swivel elbow - patent no 1808066, 1935 April 5  
Creator/Collector: Sjoberg, J.E.  
Extent: 2 blueprints.  
Physical Description: Orange pencil annotation of patent number.  
Scope and Content Note  
PCEC Dwg # 1621-D. Patent # 1808066, patent date 1931 June 2.

Folder 15  Item No. 133.  30 inch plummer flexible pipe joint - improved socket type - patented, 1935 April  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1622-D

Folder 15  Item No. 134.  60 inch x 31 foot revolving screen, 1935 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1627-D

Folder 15  Item No. 135.  Distributor and side tables for gold dredge Jasper Stacy, 1935 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1631-D

Folder 15  Item No. 136.  Riffles for gold dredge, 1935 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Yellow pencil annotations.  
Scope and Content Note  
PCEC Dwg # 1632-D

Folder 15  Item No. 137.  Buckets for main elevator gold dredge, 1935 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1634-D

Folder 15  Item No. 138.  Arrangement of bottom timbers for pontoon dredge hull, 1935 June  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1635-D
Folder 15 | Item No. 139. **Main truss details for gold dredge, 1935 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1637-D

Folder 15 | Item No. 140. **Upper and lower tumbler for bulk line, 1935 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1638-D

Folder 16 | File Unit 16. **PCEC numbered drawings 1643-1669, 1935-1937**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 11 blueprints.  
Scope and Content Note  
Folder contains plans for the Jasper Stanley (gold dredge); miscellaneous machinery and engineering plans

Folder 16 | Item No. 141. **side tables and trail sluice framing, 1937 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1643-D

Folder 16 | Item No. 142. **Sluices and sand elevator boost, 1936 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1645-D

Folder 16 | Item No. 143. **Unidentified, 1936 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1648-D

Folder 16 | Item No. 144. **Four valves, 1936 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1649-D

Folder 16 | Item No. 145. **Jasper Stanley (dredge) deck plans, 1936 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Yellow pencil annotations.  
Scope and Content Note  
PCEC Dwg # 1650-D
Folder 16

Item No. 146. **Conveyor support for gold dredge, 1936 October**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1651-D

Folder 16

Item No. 147. **Main upper for gold dredge, 1936 October**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1653-D

Folder 16

Item No. 148. **Improved Frigidrink machine casting parts, undated**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1666-D

Folder 16

Item No. 149. **Tail sluice support, undated**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1667-D

Folder 16

Item No. 150. **Distributor feed lines, 1935 August**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1668-D

Folder 16

Item No. 151. **Enclosure for sluice, 1935 August**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1669-D

Folder 17

File Unit 17. **PCEC numbered drawings 1675-1692, 1936-1937**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 11 blueprints.
Scope and Content Note
Folder contains plans for the Jasper Stanley (gold dredge); miscellaneous machinery and engineering plans, notably for the balanced "Y valve" [alternately "Wye valve"].

Folder 17

Item No. 152. **Strong front tractor mold bound for Issacson trail builder, 1937 June**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1675-D
Folder 17  Item No. 153.  **Jasper Stanley (dredge) stuffing box for lower tumbler shaft, 1937 June**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1677-D

Folder 17  Item No. 154.  **Balanced Y valve, 1936 November.**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1680-D

Folder 17  Item No. 155.  **Balanced Y valve 27 inch, 1936 November.**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1682-D

Folder 17  Item No. 156.  **Balanced Y Valve details, 1936 December**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1684-D

Folder 17  Item No. 157.  **Jasper Stanley (dredge) side floats, 1937 February-March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1687-D. Job No. 6475.

Folder 17  Item No. 158.  **Submarine tractor assembly, 1937 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1692-D

Folder 18  File Unit 18.  **PCEC numbered drawings 1716-1751, 1937-1938**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 14 blueprints.  
Scope and Content Note  
Folder contains plans for a sectional hull dredge; the Currier (steamship); and various machinery and engineering plans, including plans for and iron foundry cupola for General Metals Co.

Folder 18  Item No. 159.  **5 ft x 30 ft screen, 1938 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1716-D
<table>
<thead>
<tr>
<th>Folder 18</th>
<th>Item No. 160.</th>
<th>Stern outside floats for sectional hull dredge, 1937 July</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 1 blueprint.</td>
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<tr>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1719-D</td>
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<table>
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<tr>
<th>Folder 18</th>
<th>Item No. 161.</th>
<th>Center outside floats for sectional hull dredge, 1937 August</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 2 blueprints.</td>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1720-D</td>
</tr>
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<table>
<thead>
<tr>
<th>Folder 18</th>
<th>Item No. 162.</th>
<th>Forward center float for sectional hull dredge, 1937 August</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 1 blueprint.</td>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1724-D</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Folder 18</th>
<th>Item No. 163.</th>
<th>House detail for sectional hull suction dredge, 1937 July</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 1 blueprint.</td>
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<tr>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1731-D</td>
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<table>
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<tr>
<th>Folder 18</th>
<th>Item No. 164.</th>
<th>Cupola for iron foundry - General Metals Co., 1937 July</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 1 blueprint.</td>
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<tr>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1739-D</td>
</tr>
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<table>
<thead>
<tr>
<th>Folder 18</th>
<th>Item No. 165.</th>
<th>27 inch plummer flexible pipe joint - improved type inch 9 required for Job 6885, 1937 October</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 1 blueprint.</td>
</tr>
<tr>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1741-D. Job No. 6885.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Folder 18</th>
<th>Item No. 166.</th>
<th>Car for retort cooker, 1937 October</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 1 blueprint.</td>
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<tr>
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<td>Scope and Content Note</td>
<td>PCEC Dwg # 1744-D. Job No. 7000.</td>
</tr>
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<table>
<thead>
<tr>
<th>Folder 18</th>
<th>Item No. 167.</th>
<th>8 bolt 27 inch plummer flexible pipe joint, 1937 April</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td>Extent: 2 blueprints.</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
<td>PCEC Dwg # 1746-D. Revision dated out of drawing number sequence, is noted as a revision date</td>
</tr>
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</table>
| Folder 18 | Item No. 168. **Top structure troughs for SS Polavine [Polarine?], 1937 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1748-D |
|---|---|
| Folder 18 | Item No. 169. **Circular ore bin for Miners Iron Works (Bed # 36244 changed), 1937 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1750-D |
| Folder 18 | Item No. 170. **Settling tanks for SS Currier, 1937 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1751-D |
| Folder 19 | File Unit 19. **PCEC numbered drawings 1752-1763, 1937-1938**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 11 blueprints.  
Scope and Content Note  
Folder contains plans for Currier (steamship); miscellaneous machinery and engineering plans. |
| Folder 19 | Item No. 171. **30 inch balanced Y valve, 1937 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1752-D |
| Folder 19 | Item No. 172. **Job # 7192, 1937 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1753-D. Job No. 7192. |
| Folder 19 | Item No. 173. **30 inch balanced Y valve, 1937 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1755-D |
| Folder 19 | Item No. 174. **Caroboat beams and details for SS Currier, 1937 December**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1757-D |
Folder 19  Item No. 175. 24 inch balanced Y valve, 1938 February
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1760-D

Folder 19  Item No. 176. 24 inch balanced Y valve details - patent applied for, 1938 February
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Physical Description: Extensive yellow and red pencil annotations.
Scope and Content Note
PCEC Dwg # 1761-D

Folder 19  Item No. 177. Nipples for 24 inch balanced Y valve - patent applied for, 1938 April
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1762-D. Job No. 7278.

Folder 19  Item No. 178. 18 inch plummer flexible pipe joint - improved type - patented, 1938 April
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1763-D

Folder 19  Item No. 179. unidentified drawing, undated
Extent: 1 blueprint.
Physical Description: Lower right corner title block missing.

Folder 20  File Unit 20. PCEC numbered drawings 1765-1778, 1938 August-October
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 10 blueprints.
Scope and Content Note
Folder contains plans for Barwise (18 inch suction pump dredge); various machinery and engineering plans.

Folder 20  Item No. 180. 10 inch toggle for cutter shaft, 1938 August
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1765-D

Folder 20  Item No. 181. 64 foot 60 inch I123runner for Barwise (dredge); 10 inch toggle for cutter SHAFT, 1938 August
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1768-D
Folder 20  Item No. 182.  **30 inch 6-bolt plummer flexible pump joint, 1938 August**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1770-D  

Folder 20  Item No. 183.  **Barwise (dredge) proposed pump alterations, 1938 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1775-D  

Folder 20  Item No. 184.  **Dredge buckets pressed and welded, 1938 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1776-D  

Folder 20  Item No. 185.  **20 inch balanced Y valve - patent applied for, 1938 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1778-D  

Folder 21  File Unit 21.  **PCEC numbered drawings 1780-1787, 1939 May-July**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 13 blueprints.  
Scope and Content Note  
Folder contains plans for Barwise (18 inch suction pump dredge); various machinery and engineering plans.  

Folder 21  Item No. 186.  **Barwise (dredge) runner, shaft and gauges for 18 inch dredge pumps, 1938 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1780-D  

Folder 21  Item No. 187.  **Barwise (dredge) 18 inch dredge pump parts, 1938 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1781-D  

Folder 21  Item No. 188.  **Barwise (dredge) 18 inch dredge pump parts, 1938 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 5 blueprints.  
Scope and Content Note  
PCEC Dwg # 1782-D
Series 1. Pacific Coast Engineering Company naval architectural and marine engineering plans, 1911-...
Folder 22  Item No. 196.  **Cast steel hinge, 1939 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1795-C

Folder 22  Item No. 197.  **Spillway gate for Huntington Lake Dam #1, 1939 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1796-D

Folder 22  Item No. 198.  **Spillway [sic] gate details for Huntington Lake Dam #1, 1939 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1797-D

Folder 22  Item No. 199.  **Spillway gate details for Huntington Lake Dam #1, 1939 November 1**  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1798-D

Folder 23  File Unit 23.  **PCEC numbered drawings 1800-1818, 1939 April-September**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 11 blueprints.  
Scope and Content Note  
Folder contains plans for a proposed 30 foot derrick barge; for a proposed gold dredge; and for an unspecified job for Miners Foundry and Supply, Inc.

Folder 23  Item No. 200.  **Pontoons for gold dredge, 1939 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1800-D. Job No. 804.

Folder 23  Item No. 201.  **Pontoons for gold dredge, 1939 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1801-D

Folder 23  Item No. 202.  **shafts for spillway gates, 1939 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1802-D
| Folder 23 | Item No. 203. **PACECO steel pipe impeller, undated**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1804-D |
|----------|---------------------------------------------------------------|
| Folder 23 | Item No. 204. **Proposed self-propelled derrick barge 30 foot x 15 foot x 3 foot, 1939 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1807-D |
| Folder 23 | Item No. 205. **Proposed self-propelled derrick barge 30 foot x 15 foot x 3 foot, 1939 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1808-D |
| Folder 23 | Item No. 206. **Scoop spiral as revised 2/28/1938 for Miners Foundry & Supply, Nevada City, Calif., 1939 September**  
Creator/Collector: Miners Foundry & Supply (Nevada City, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1809-C |
| Folder 23 | Item No. 207. **Ore bin, 1939 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1816-D |
| Folder 23 | Item No. 208. **400 Ton ore bin for Miners Foundry & Supply, Nevada City, Calif., 1939 June**  
Creator/Collector: Miners Foundry & Supply (Nevada City, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1817-D |
| Folder 23 | Item No. 209. **Miscellaneous details and air inlets - 400 Ton ore bin for Miners Foundry & Supply, Nevada City, Calif., 1939 July**  
Creator/Collector: Miners Foundry & Supply (Nevada City, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1818-D |
Folder 24  File Unit 24.  **PCEC numbered drawings 1819-1842, 1939-1940**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 16 blueprints.

**Scope and Content Note**
Folder contains plans for a gold dredge, for an oyster dredge, for the Pronto (dredge), and for various machinery and engineering drawings.

Folder 24  Item No. 210.  **Belt conveyor gallery, 1940 April/May**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.

**Scope and Content Note**
PCEC Dwg # 1819-D

Folder 24  Item No. 211.  **Belt conveyor gallery details. Sheet 2, 1940 April/May**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.

**Scope and Content Note**
PCEC Dwg # 1822-D

Folder 24  Item No. 212.  **Countershaft support for gold dredge, 1939 October**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.

**Scope and Content Note**
PCEC Dwg # 1824-D

Folder 24  Item No. 213.  **Counterweight structure for gold dredge, 1939 November**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.

**Scope and Content Note**
PCEC Dwg # 1825-D

Folder 24  Item No. 214.  **Counterweight arrangement for oyster dredge, 1939 November**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.

**Scope and Content Note**
PCEC Dwg # 1827-D

Folder 24  Item No. 215.  **18 inch suction dredge swivel elbow for dredge Pronto, 1939 November**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.

**Scope and Content Note**
PCEC Dwg # 1831-D

Folder 24  Item No. 216.  **8 inch flanged type 15 inch ball joint, 1939 November**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.

**Scope and Content Note**
PCEC Dwg # 1832-D
Folder 24  
Item No. 217.  **8 inch swivel elbow, 1939 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1833-D

Folder 24  
Item No. 218.  **Slot gate dor 24 inch pipe, 1939 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1834-D

Folder 24  
Item No. 219.  **8 inch ball joint, revised, 1939 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1841-D

Folder 24  
Item No. 220.  **S.F. Bridge Co. barge, details, 1939 October 18**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1842-D

Folder 24  
Item No. 221.  **Steel barge for double purpose and anchor scow, 1939 October 20**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Annotated in red and yellow pencil.  
Scope and Content Note  
PCEC Dwg # 1842-DX ; SFBC Dwg # 4356. Job No. 38306.

Folder 25  
File Unit 25.  **PCEC numbered drawings 1845-1854, 1940 January-November**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 8 blueprints.  
Scope and Content Note  
Folder contains plans for suction details for a 120 foot oil barge and for a 10 inch suction pump dredge.

Folder 25  
Item No. 222.  **18 inch suction elbow, 1940 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1845-D

Folder 25  
Item No. 223.  **Proposed Oil Barge 120 foot x 38 foot x 8 foot, 1940 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1849-D
Folder 25  
Item No. 224. **Oil barge - proposed 120 foot x 38 foot x 8 foot 3 inch, 1940 January**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1850-D

Folder 25  
Item No. 225. **Forward float for 10 inch suction dredge, 1940 January/ 1940 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1852-D

Folder 25  
Item No. 226. **Forward float details for 10 inch suction dredge, 1939 April 8**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1854-D

Folder 26  
File Unit 26. **PCEC numbered drawings 1855-1871, 1940 April-August**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 11 blueprints.  
Scope and Content Note  
Folder contains plans for the Seattle (barge); and for a proposed dredge for the American Dredge Company; as well as various machinery and engineering drawings.

Folder 26  
Item No. 227. **Forward float details for 10 inch suction dredge, 1940 August**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1855-D

Folder 26  
Item No. 228. **24 inch balanced Wye valve No. 3, 1940 August**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1857-D

Folder 26  
Item No. 229. **Proposed change to impellers for trash clearance Seattle, 1940 May**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1858-D

Folder 26  
Item No. 230. **Pontoon for American Dredging Co., 1940 April**  
Creator/Collector: American Dredging Co.  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1869-D
| Folder 26 | Item No. 231. **95 feet derrick boom as built for the American Dredge Company, 1940 April**  
Creator/Collector: American Dredging Co.  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1870-D |
|---|---|
| Folder 26 | Item No. 232. **27 inch balanced Wye valve #2, 1940 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 4 blueprints.  
Scope and Content Note  
PCEC Dwg # 1871-D |
| Folder 27 | File Unit 27. **PCEC numbered drawings 1872-1879, 1940 July-September**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 10 blueprints.  
Scope and Content Note  
Folder contains plans for a proposed dredge for the American Dredging Company; various machinery and engineering plans. |
| Folder 27 | Item No. 233. **Elbows and barge for floating pipe line, 1940 August**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1872-D |
| Folder 27 | Item No. 234. **27 inch balanced Wye valve #2 details, 1940 August**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 4 blueprints.  
Scope and Content Note  
PCEC Dwg # 1873-D |
| Folder 27 | Item No. 235. **20 inch sheave, 1940 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1874-D [9244] |
| Folder 27 | Item No. 236. **Block for derrick, 1940 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Yellow annotations give drawing number and title information, red annotations on drawings.  
Scope and Content Note  
PCEC Dwg # 1875-D |
| Folder 27 | Item No. 237. **16 inch sheave, 1940 July**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1879-D. Job # 9221. [job no. 9249 crossed out] |
Folder 28  File Unit 28. **PCEC numbered drawings 1884-1897, 1940-1941**

Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 11 blueprints.
Scope and Content Note
Folder contains plans for Seattle (barge); a clay storage shed for the Stockton Fire Brick Company; and various machinery and engineering plans.

Folder 28  Item No. 238. **25 inch suction swivel elbow, 1940 October 4**

Creator/Collector: Sjoberg, John Gustaf
Extent: 2 blueprints.
Physical Description: Fragment.
Scope and Content Note
PCEC Dwg # 1884-D

Folder 28  Item No. 239. **22 inch discharge swivel elbow, 1940 October 4**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1885-D

Folder 28  Item No. 240. **Seattle (dredge) motor bearing plates and rotor shaft, cutter drive motor, 1941 February**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1888-D [9370-2]

Folder 28  Item No. 241. **Seattle (dredge) ladder hoist bolocks, 1940 December**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1889-D

Folder 28  Item No. 242. **Seattle (dredge) cutter drive gear box details, 1941 January**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1891-D [9331]


Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1894-D [9320-1]
Folder 27  
Item No. 244. **Single purchase block and beam end fitting for American Dredging Co., 1940 July**  
Creator/Collector: American Dredging Co.  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1876-D

Folder 27  
Item No. 245. **24 inch sheave, 1940 July**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1878-D. Job # 9221. [job no. 9249 crossed out]

Folder 28  
Item No. 246. **Clay storage shed: cover for feed conveyor gallery [for] Stockton Fire Brick, Pittsburg [Calif.?], 1940 September**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1895-D [9320-2]

Folder 28  
Item No. 247. **Clay storage shed: misc. details [for] Stockton Fire Brick, Pittsburg [Calif.?], 1940 October**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1896-D [9320-3]

Folder 28  
Item No. 248. **Clay storage shed: Column and rafter details [for] Stockton Fire Brick, Pittsburg [Calif.?], 1940 November**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1897-D [9320-4]

Folder 29  
File Unit 29. **PCEC numbered drawings 1902-1917, 1941 January-February**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 15 blueprints.  
Scope and Content Note: Folder contains plans for Seattle (barge); 80 foot freight barge; various machinery and engineering plans.

Folder 29  
Item No. 249. **80 foot x 32 foot x 7 foot Freight barge, 1941 January**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1902-D

Folder 29  
Item No. 250. **27 inch Shore pipe ? - Wye added, 1941 January**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 5 blueprints.  
Scope and Content Note: PCEC Dwg # 1908-D
Folder 29

Item No. 251. **Seattle (dredge) 22 inch pump - reconstructed, 1941 January 27**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 4 blueprints.
Physical Description: Two copies are annotated.
Scope and Content Note
PCEC Dwg # 1915-D

Folder 29

Item No. 252. **Seattle (dredge) 3 vane impeller, 1941 February 11**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 5 blueprints.
Physical Description: Three copies are annotated.
Scope and Content Note
PCEC Dwg # 1917-D

Folder 30

File Unit 30. **PCEC numbered drawings 1919-1924, 1941 January-April**

Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 11 blueprints; 2 photostats.
Scope and Content Note
Folder contains plans for Seattle (barge); 120 foot oil barge.

Folder 30

Item No. 253. **Seattle (dredge) cutter shaft thrust bearing, 1941 February**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1919-D

Folder 30

Item No. 254. **120 foot x 38 foot x 8 foot Oil barge for service on San Francisco Bay and existing rivers, 1941 February**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 photostat and 3 blueprints.
Physical Description: Yellow pencil annotations.
Scope and Content Note
PCEC Dwg # 1920-D. inch Record print - not to be taken from office inch

Folder 30

Item No. 255. **120 foot x 38 foot x 8 foot Oil barge: [framing], 1941 January**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Physical Description: Red pencil annotations.
Scope and Content Note
PCEC Dwg # 1922-D

Folder 30

Item No. 257. **120 foot x 38 foot x 8 foot Oil barge, 1941 January**

Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 3 blueprints.
Physical Description: Yellow pencil annotations.
Scope and Content Note
PCEC Dwg # 1921-D
Folder 30  
Item No. 258. **120 foot x 38 foot x 8 foot Oil barge: plating arrgt., 1941 January**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 photostat and 3 blueprints.  
Physical Description: Annotated  
Scope and Content Note  
PCEC Dwg # 1924-D

Folder 31  
File Unit 31. **PCEC numbered drawings 1931-1938, 1941 February-March**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 10 blueprints.  
Scope and Content Note  
Folder contains plans for Seattle (barge); Hull # 113

Folder 31  
Item No. 256. **Barge 113 pipe arrgt, 1941 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 5 blueprints.  
Scope and Content Note  
PCEC Dwg # 1933-D

Folder 31  
Item No. 259. **Seattle (dredge) 4 vane impeller, 1941 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1931-D

Folder 31  
Item No. 260. **Barge 113 Cast steel hinges for deck house, 1941 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1935-D

Folder 31  
Item No. 261. **Barge 113 details, 1941 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1937-D

Folder 31  
Item No. 262. **Barge # 113 railing and ladder for deck house, 1941 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1938-D

Folder 31  
Item No. 263. **Location of holes and clips for I beam, 1940 August 30**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1943-D
Folder 32  File Unit 32. **PCEC numbered drawings 1941-1946, 1941 February**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 13 blueprints.
Scope and Content Note
Folder contains plans for Hull # 113

Folder 32  Item No. 264. **Hull #113 suction pipe, 1941 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1941-D

Folder 32  Item No. 265. **Hull #113 midship section and general arrangement, 1941 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 5 blueprints.
Scope and Content Note
PCEC Dwg # 1942-D

Folder 32  Item No. 266. **J.C. Freese barge No. 3, Hull #113 - revised drawing, 1941 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 4 blueprints.
Scope and Content Note
PCEC Dwg # 1946-D

Folder 32  Item No. 267. **J.C. Freese barge No. 3, Hull #113 general arrangement of wiring, 1941 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1945-D

Folder 33  File Unit 33. **PCEC numbered drawings 1954-1959, 1941 February**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 11 blueprints.
Scope and Content Note
Folder contains plans for 150 foot freight barge; 64 1/2 foot tow boat.

Folder 33  Item No. 268. **150 foot x 40 foot x 10 foot Freight barge proposed, 1941 February**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1954-D

Folder 33  Item No. 269. **150 foot x 40 foot x 10 freight barge, 1941 February**
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 5 blueprints.
Physical Description: Annotated in red and yellow pencil.
Scope and Content Note
PCEC Dwg # 1955-D. inch Ocean going 1000 short tops inch
| Folder 33 | Item No. 270. **64 1/2 foot x 16 foot x 10 foot Tow boat general arrangement, 1941 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 4 blueprints.  
Physical Description: One copy is heavily annotated.  
Scope and Content Note  
PCEC Dwg # 1959-D |
| Folder 34 | File Unit 34. **PCEC numbered drawings 1963-1966, 1941 April, 1946 April**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 10 blueprints.  
Scope and Content Note  
Folder contains plans for a 64 1/2 foot tow boat; a 440 bbl oil barge; and a 400 bbl oil barge |
| Folder 34 | Item No. 271. **64 1/2 foot x 16 foot x 10 foot Tow boat midship section, 1946 April 19**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 1963-D |
| Folder 34 | Item No. 272. **64 1/2 foot x 16 foot x 10 foot Tow boat midship section revised, 1941 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1963-D-1 |
| Folder 34 | Item No. 273. **400 barrel Oil Barge 44 foot x20 foot x5 foot 9 inch molded, revised, 1941 April**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 3 blueprints.  
Scope and Content Note  
PCEC Dwg # 1964-D |
| Folder 34 | Item No. 274. **30 inch balanced Wye valve - patented, 1941 March**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
PCEC Dwg # 1966-D |
| Folder 34 | Item No. 275. **27 inch plummer flexible pipe joint - improved type-patented, 1941 January 9**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note  
Interfiled by date into drawing sequence. |
Folder 35  File Unit 35.  PCEC numbered drawings 1968-1979, 1925 February-April
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 14 blueprints.
Scope and Content Note
Folder contains plans for Seattle (barge); and for a 44 foot barge; also various machinery and engineering plans

Folder 35  Item No. 276.  30 inch Wye valve: details of upper and lower bearing, glands, and bushings, 1925 April 10
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 4 blueprints.
Scope and Content Note
PCEC Dwg # 1968-D

Folder 35  Item No. 277.  15 inch suction ball joint with 45 degree movement, 1925 February 20
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1969-D

Folder 35  Item No. 278.  Pump and thrust shafts and coupling for dredge Seattle, 1925 April 10
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1972-D

Folder 35  Item No. 279.  Seattle (dredge) Pump and thrust and shafts and coupling [for] Frank's Contracting Company (San Francisco, Calif.), 1925 March 16
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1972-D

Folder 35  Item No. 280.  Seattle (dredge) runner for 22 inch - 64 inch dredge pump [for] Frank's Contracting Company (San Francisco, Calif.), 1925 March 16
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1973-D

Folder 35  Item No. 281.  400 barrel oil barge: hull fittings, 1925 February 20
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1974-D
Folder 35
Item No. 282. 400 barrel oil barge 44 foot 6 inch x 20 foot x 5 foot 9 inch molded, 1925 March 16
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1975-D

Folder 35
Item No. 283. Pipe part for 44 foot x20 foot x5 foot 9 inch barge, 1925 April 10
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 3 blueprints.
Scope and Content Note
PCEC Dwg # 1978-D

Folder 35
Item No. 284. Strong back for swivel elbows [for] dredge Seattle, 1925 February
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1979-D

Folder 36
File Unit 36. PCEC numbered drawings 1980-1997, 1925-1927
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 9 blueprints.
Scope and Content Note
Folder contains plans for Seattle (barge); Hull # 114; and an unidentified vessel.

Folder 36
Item No. 285. Main deck: Engine foundation OT flat and C.L. keelson, undated
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1980-D

Folder 36
Item No. 286. Hull 114 Lines and offsets, 1927 February 5
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1983-D

Folder 36
Item No. 287. Stern frame and rudder, 1927 February
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 1984-D

Folder 36
Item No. 288. Seattle (dredge) dog ring for star anchorage gear [for] Frank's Contracting Co. (San Francisco, Calif.), 1925 April 10
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 1993-D
Folder 36  
Item No. 289.  **Seattle (dredge) Cross tie and hoisting for outer swingline sheave [for] Frank’s Contracting Co. (San Francisco, Calif.), 1925 April 10**  
Creator/Collector: Frank’s Contracting Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1994-D

Folder 36  
Item No. 290.  **Seattle (dredge) Hoisting sheaves for stern anchoring gear [for] Frank’s Contracting Co. (San Francisco, Calif.), 1925 February 20**  
Creator/Collector: Frank’s Contracting Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 1997-D

Folder 37  
File Unit 37.  **PCEC numbered drawings 2000-2006, 1941 February**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 10 blueprints.  
Scope and Content Note: Folder contains plans for Seattle (barge); for a cable barge; and various machinery and engineering plans.

Folder 37  
Item No. 291.  **Seattle (dredge) case for 22 inch - 64 inch dredge pump [for] Frank’s Contracting Co. (San Francisco, Calif.), 1941 February**  
Creator/Collector: Frank’s Contracting Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 2000-D

Folder 37  
Item No. 292.  **Seattle (dredge) back cover for 22 inch - 64 inch dredge pump [for] Frank’s Contracting Co. (San Francisco, Calif.), 1941 February**  
Creator/Collector: Frank’s Contracting Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note: PCEC Dwg # 2001-D

Folder 37  
Item No. 293.  **Seattle (dredge) Front cover for 22 inch - 64 inch dredge pump [for] Frank’s Contracting Co. (San Francisco, Calif.), 1941 February**  
Creator/Collector: Frank’s Contracting Company (San Francisco, Calif.)  
Extent: 2 blueprints.  
Scope and Content Note: PCEC Dwg # 2002-D

Folder 37  
Item No. 294.  **Seattle (dredge) proposed 5 tons and 7 tons anchor, 1941 February**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 4 blueprints.  
Scope and Content Note: PCEC Dwg # 2003-D
Folder 37  Item No. 295. Details of roof for deck house for cable barge, 1941 February
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 2005-D

Folder 37  Item No. 296. 22 inch pontoon line swivel elbow, 1941 February 24
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 2006-D; Job # 1624.

Folder 38  File Unit 38. PCEC numbered drawings 2007-2019, 1941; 1946
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 12 blueprints.
Scope and Content Note
Folder contains plans for Seattle (barge); for a cable barge.

Folder 38  Item No. 297. Deck house door details for Cable barge, 1941 February
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 2007-D

Folder 38  Item No. 298. Seattle (dredge) 22 inch x 64 inch dredge pump [for] Frank's Contracting Co. (San Francisco, Calif.), 1941 February
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)
Extent: 3 blueprints.
Scope and Content Note
PCEC Dwg # 2014-D

Folder 38  Item No. 299. Carriage for cable lead, 1941 March
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 2016-D

Folder 38  Item No. 300. Seattle (dredge) impeller for 22 inch pump, 1941 April
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 2 blueprints.
Scope and Content Note
PCEC Dwg # 2017-D

Folder 38  Item No. 301. Seattle (dredge) impeller plug and collar gauge, 1941 April
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
PCEC Dwg # 2018-D
| Folder 38 | Item No. 302. **Seattle (dredge) pedestals for shaft bearings and bracing for pump case, [for] Frank's Contracting Co. (San Francisco, Calif.), 1941 February**  
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 2008-D |
| --- | --- |
| Folder 38 | Item No. 303. **Seattle (dredge) general arrangement for Frank's Contracting Co (San Francisco, Calif.), 1941 March**  
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
PCEC Dwg # 2019-D |
| Folder 38 | Item No. 304. **Lines for San Francisco Towing Co.'s steel Tug, 1946 April 19**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 diazotype.  
Scope and Content Note  
PCEC Dwg # 5474 |
| Conservation  
Folder 5  
(Restricted Access) (Roll 1) | File Unit 39. **PCEC numbered drawings 316-363, 1925 February-April**  
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)  
Extent: 12 blueprints.  
Physical Description: Long drawings exceeding 48 inches, stored on oversized roll.  
Scope and Content Note  
Roll contains plans for PCEC job # 548, barge for Haviside Company. |
| Conservation  
Folder 5  
(Restricted Access) (Roll 1) | Item No. 305. **Arrangement of A frame for a 100 ton derrick barge for Haviside Co., 1925 February**  
Creator/Collector: Powers, W.F.  
Extent: 1 blueprint.  
Physical Description: Restricted Access. Requires conservation.  
Scope and Content Note  
PCEC Dwg # 316-S. Job # 548. |
| Conservation  
Folder 5  
(Restricted Access) (Roll 1) | Item No. 306. **100 foot x 100 Ton steel boom shell expansion for Haviside Company, 1925 March 16**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 2 blueprints.  
Physical Description: Tear at Lower right.  
Scope and Content Note  
PCEC Dwg # 344-S |
| Conservation  
Folder 5  
(Restricted Access) (Roll 1) | Item No. 307. **Front legs A frame Haviside barge, 1925 April 10**  
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Restricted Access. Requires conservation.  
Scope and Content Note  
PCEC Dwg # 362-S. Job # 548; |
<table>
<thead>
<tr>
<th>Item No. 308.</th>
<th>Derrick barge backlegs A frame, 1925 April 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td></td>
</tr>
<tr>
<td>Extent: 2 blueprints.</td>
<td></td>
</tr>
<tr>
<td>Physical Description: Restricted Access. Requires conservation.</td>
<td></td>
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<tr>
<td>Scope and Content Note</td>
<td></td>
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<td>PCEC Dwg # 363-S. Job # 548.</td>
<td></td>
</tr>
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<table>
<thead>
<tr>
<th>Item No. 309.</th>
<th>Detail of ladder for 20 inch suction barge for the Port of Oakland, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td></td>
</tr>
<tr>
<td>Extent: 2 blueprints.</td>
<td></td>
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<tr>
<td>Physical Description: Restricted Access. Requires conservation. Both items are annotated.</td>
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<tr>
<td>Scope and Content Note</td>
<td></td>
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<tr>
<td>PCEC Dwg # 1502-S. Job No. 4376.</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 310.</th>
<th>24 inch diesel electric suction dredge, 1927 February</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)</td>
<td></td>
</tr>
<tr>
<td>Extent: 2 blueprints.</td>
<td></td>
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<tr>
<td>Physical Description: Restricted Access. Requires conservation.</td>
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</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>PCEC Dwg # 905-S. Outboard profile, deck, sections.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 311.</th>
<th>24 inch diesel electric suction dredge: Steel spud 3/6 inch x 90 foot, 1927 February 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: E.O.P</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 blueprint.</td>
<td></td>
</tr>
<tr>
<td>Physical Description: Restricted Access. Requires conservation.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>PCEC Dwg # 906-S</td>
<td></td>
</tr>
</tbody>
</table>

Series 2. Union Construction Company, 1918-1925

Extent: 32 plans
Language(s): English
Scope and Content Note
Series 2 contains plans created by the Oakland production yard of Union Construction Company.

Created by Union Construction Company (Oakland, Calif.), collected by John Gustaf Sjoberg before his death in 1969.
Arrangement
Arranged into 4 file units, which are stored in 2 map folders, 1 oversize roll, and 2 conservation folders with restricted access. Files are arranged consecutively by date, except oversize materials measuring over 37 inches in length, which are stored on rolls and out of date sequence.
Folder 39  File Unit 01.  **Union Construction Company plans from 1918-1922, undated, 1918-1922**  
Creator/Collector: Union Construction Company (Oakland, Calif.)  
Extent: 12 blueprints.  
Scope and Content Note  
This folder contains Union Construction Company (UCC) organizational lists, charts, and yard maps; plans for a proposed Bay Barge; and a plan for a spline weight.

Folder 39  Item No. 312. **Stern frame hull, 1918 June 18**  
Creator/Collector: M.E.M  
Extent: 1 blueprint.  
Scope and Content Note  
UCC Dwg # 5001. Contract No. 222 S.C.

Folder 39  Item No. 313. **Union Construction Company (Oakland, Calif.) chart showing locations of buildings and list of foremen in charge, corrected, 1921 April 1**  
Creator/Collector: Union Construction Company (Oakland, Calif.)  
Extent: 2 blueprints.  
Physical Description: Yellow pencil annotations.  
Scope and Content Note  
Shows yard location at intersection of 14th and 16th, but it is not clear if this is a San Francisco or Oakland location.

Folder 39  Item No. 314. **Frank Lynch masts, 1922 December 6**  
Creator/Collector: Union Construction Company (Oakland, Calif.)  
Extent: 2 blueprints.  
Physical Description: Restricted access. L326  
Scope and Content Note  
Job no. 4740. Includes a list of plates attached to a larger image of mast details.

Folder 39  Item No. 315. **Bay barge, 1922 July**  
Creator/Collector: Shell Oil Company  
Extent: 2 blueprints.  
Scope and Content Note  
Drawing numbers 25001-D and 25002-D. Shows general arrangements, midship section, bulkeheads, web framers.

Folder 39  Item No. 316. **Bay barge general arrangement, 1922 July 14**  
Creator/Collector: Shell Oil Company  
Extent: 1 blueprint.  
Scope and Content Note  
Dwg # 25002-D. Annotations in yellow pencil, including M.S. Martinez [vessel name?]

Folder 39  Item No. 317. **Spline weight, undated**  
Creator/Collector: Union Construction Company (Oakland, Calif.)  
Extent: 1 blueprint.  
Physical Description: Annotated. Doodles on recto and verso.  
Scope and Content Note  
UCC Dwg # 5529-B.
Series 2. Union Construction Company, 1918-1925

Folder 39

Item No. 318. Union Construction Company (Oakland, Calif.) organizational chart: engineers and shipbuilders, undated
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 1 blueprint.

Folder 39

Item No. 319. Union Construction Company tool equipment chart, undated
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 2 blueprints.

Folder 40

File Unit 02. Union Construction Company plans from 1923-1925, 1923-1925
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 10 blueprints.
Scope and Content Note
This folder contains plans for the Frank M. Shallue (suction dredge); various machinery and engineering plans.

Folder 40

Item No. 320. Frank M. Shallue (suction dredger), 1923
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 6 blueprints.
Scope and Content Note

Folder 40

Item No. 321. Rock gravel barge arrangements, 1923 May 26
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
Dwg # 8032-C

Folder 40

Item No. 322. Order 37, 1924 December - 1925 February
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 2 blueprints.
Physical Description: Restricted access.
Scope and Content Note
Represented by various numbers including: Order 37; job 37, dredge 37, sheet 4795, sheet 4796, sheet 4794, and job 429

Folder 40

Item No. 323. Job no. 601, 1925 April 23
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 1 blueprint.
Scope and Content Note
UCC Dwg # 381-D. Job no. 601. Section plan.

Roll 3; Conservation Folder 4 (Restricted Access)

File Unit 03. Union Construction Company 1921-1922: hulls 16-20, 1921-1922
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: EA 6 ink on linen drawings; 2 blueprints.
Physical Description: Drawings exceed 47 inches in length and will be/are housed on rolls.
Scope and Content Note
This folder contains original ink on linen drawings for United States Coast Guard cutters # 36-39, UCC hulls 16-19, as well as United States Coast Guard cutter with UCC hull # 20; the roll also includes an unidentified drawing.
Item No. 324. United States Coast Guard cutters #36-39 stress diagram for mast and rigging, 1921 May 3
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 1 ink on linen.
  Scope and Content Note
  UCC Dwg # 23122S; UCC hull # 16-19

Item No. 325. Joiner plan, 1921-22
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 1 ink on linen.
  Scope and Content Note
  UCC Dwg # 24139S - UCC hull # 20

Item No. 326. Launching plan, 1921-22
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 1 ink on linen.
  Scope and Content Note
  UCC Dwg # 24172S - UCC hull # 20

Item No. 327. Deck plan, 1921-22
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 1 ink on linen.
  Scope and Content Note
  UCC Dwg # 24187S - UCC hull # 20

Item No. 329. United States Coast Guard inboard profile, 1922 February 4
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 1 ink on linen.
  Scope and Content Note
  UCC Dwg # 24191S - UCC hull # 20

Conservation Folder 4 (Restricted Access)
Item No. 330. Steel Hull details for a 2 1/2 cu ft close connection dredge, 1924 December 16
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 2 blueprints.
  Physical Description: Restricted Access. Requires conservation.
  Scope and Content Note
  UCC Dwg # 429; Hull # 37. Job No. 4794

Item No. 331. unidentified, undated
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 1 ink on linen.

Conservation Folder 2 (Restricted Access) (Roll 4)
File Unit 04. Union Construction Company plans from 1918-1922 oversize, 1918-1922
  Creator/Collector: Union Construction Company (Oakland, Calif.)
  Extent: 2 blueprints.
  Physical Description: Plans exceed 47 inches in length and will be/are housed on rolls.
  Scope and Content Note
  This folder contains plans the Frank Lynch; a 9400 T vessel launch plan.
Series 2. Union Construction Company, 1918-1925

Conservation Folder 2 (Restricted Access) (Roll 4)

Item No. 328. **MS Frank Lynch masts and boom table, 1922 December 6**
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 1 blueprint.
Physical Description: Restricted Access. Requires conservation.
Scope and Content Note
UCC Dwg # 5834D

Conservation Folder 2 (Restricted Access) (Roll 4)

Item No. 332. **Launching plan [for a] 940 ton vessel, undated**
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 1 photostat.
Physical Description: Restricted Access. Requires conservation.

Folders 41-44 Series 3. **Electric Oven, 1929-1931**
Extent: 60 plans
Language(s): In English
Scope and Content Note
This series contains plans and documents for the design of a large commercial electric bake oven suitable for food manufacture.
John G. Sjoberg retained these plans from his tenure at United Construction Company and Pacific Coast Engineering Company. Many of these plans were created by Mr. Sjoberg while working for these two companies. See file and item level records for more detailed creator information.
Arrangement
Arranged into 5 files, which are housed in 3 oversize map folders and one restricted conservation folder. Organized roughly by creator and/or by date.

Folder 41 File Unit 01. **Electric Oven 1, 1929-1931**
Extent: 15 diazotypes; 5 pencil on paper drawings; 1 legal size folder of documents.

Folder 41 Item No. 333. **Master Electric conveyor oven, 1929 June**
Creator/Collector: W.F.S.
Extent: 15 diazotypes.
Physical Description: Diazos are clipped together.
Scope and Content Note
Also referred to as The Scheller Electric oven.

Folder 41 Item No. 334. **Electric Oven details, 1930 February 25**
Extent: 2 pencil on tracing paper.
Scope and Content Note
wall separators, insulating bushings, steam boggles, and adjusting levers

Folder 41 Item No. 335. **Electric oven data, 1931 January 28**
Extent: 1 package of documents.

Folder 41 Item No. 336. **Electric oven data, 1931 January 28**
Extent: 11 black and white photos.
Physical Description: 1 package with 11 black and white photo prits, each measuring 8 x 10 inches.

Folder 41 Item No. 337. **Sketches, undated**
Extent: 3 pencil on paper.
Folder 42  File Unit 02. **Electric Oven 2, 1930**
Extent: 18 blueprints.

Folder 42  Item No. 338. **Pacific Coast Engineering Company job no. 2470, circa 1928-1930**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 7 blueprints.
Scope and Content Note
Job No. 2470

Folder 42  Item No. 339. **Shaller-Paceco electric oven general arrangement, 1930 January**
Creator/Collector: Pacific Coast Engineering Company (Oakland, Calif.)
Extent: 3 blueprints.
Scope and Content Note
PCEC Dwg # 1430-S

Folder 42  Item No. 340. **Electric oven number 3 bill of material, 1930**
Creator/Collector: Union Construction Company (Oakland, Calif.)
Extent: 8 blueprints.
Physical Description: Legal size pages.

Folder 43  File Unit 03. **Electric Oven 3, 1930**
Extent: 11 blueprints.

Folder 43  Item No. 341. **Electric oven EO Series, numbers 1-8, 1930**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 11 blueprints.
Physical Description: Many of the plans in this group are annotated.
Scope and Content Note
Electric oven EO Series, numbers 1-8

Folder 44  File Unit 04. **Electric Oven 4, 1930**
Extent: 9 blueprints.

Folder 44  Item No. 342. **Electric oven, 1930**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 9 blueprints.
Physical Description: Many of the plans in this group are annotated.
Scope and Content Note
Electric oven EO Series, numbers 9-14, 16, 19

Conservation  File Unit 05. **Electric Oven oversize, 1929**
Extent: 1 blueprint.
Physical Description: This blueprint is longer than 47 inches in length and is/will be housed on a roll.

Conservation  Item No. 343. **Shaller-Paceco electric oven, 1929 January 14**
Creator/Collector: Pacific Coast Engineering Co. (Oakland, Calif.)
Extent: 1 blueprint.
Physical Description: Restricted Access. Requires conservation. Annotated.
Scope and Content Note
PCEC Dwg # 13555
### Series 4. House plans and original drawings, circa 1908-1915 (bulk undated)

**Extent:** 59 plans

**Language(s):** English

**Scope and Content Note**
This series contains specification contract drafts for two houses in Oakland, California, and plans for one of the houses specified. The series also includes a file of original pencil drawings and some associated duplicates which were probably drawn by John Sjoberg. Some, but not all of these drawings are identified by project or creator.

**Arrangement**
Arranged into 2 files, which are housed in 3 map folders, organized by content.

<table>
<thead>
<tr>
<th>Folder 45</th>
<th>File Unit 01. <strong>House specifications and plans, ca. 1908-1915</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: EA 6 drawings and 2 folders.</td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Content Note</strong></td>
</tr>
<tr>
<td></td>
<td>Draft specification contracts for two houses built in Oakland, California, one for a house to be built at the corner of Chase and Willow streets, the other for a house built on Hampel Street. Also included are 5 photocopied plans and one original pencil drawing of the house on Hampel Street, which was built in 1915 as a residence for the Sjoberg family.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 45</th>
<th>Item No. 344. <strong>Specifications for house to be built at 858 Willow Street, Oakland, circa 1908</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
</tr>
<tr>
<td></td>
<td>Extent: 1 carbon typescript (13 sheets).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 45</th>
<th>Item No. 345. <strong>Specifications for house built at N.W. corner of Chase St. and Willow St., Oakland, Calif., circa 1908</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
</tr>
<tr>
<td></td>
<td>Extent: 1 folder (26 typewritten sheets).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 45</th>
<th>Item No. 346. <strong>House plans, circa 1915</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
</tr>
<tr>
<td></td>
<td>Extent: 5 photocopies.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 45</th>
<th>Item No. 347. <strong>House plan, circa 1915</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
</tr>
<tr>
<td></td>
<td>Extent: 1 pencil on drafting paper [Type of Unit].</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folders 46 and 57</th>
<th>File Unit 02. <strong>Original drawings and selected duplicates, 1911-141</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent: EA 51 drawings.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 46</th>
<th>Item No. 348. <strong>Outrigger for Doane Senii trailer, 1935</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
</tr>
<tr>
<td></td>
<td>Extent: 1 pencil on paper.</td>
</tr>
<tr>
<td></td>
<td><strong>Physical Description:</strong> A size</td>
</tr>
<tr>
<td></td>
<td><strong>Scope and Content Note</strong></td>
</tr>
<tr>
<td></td>
<td>Job number 6146; 5965-5966-5967</td>
</tr>
</tbody>
</table>
Folder 46  Item No. 349.  Working force of hull department for the month of February, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 ink and pencil on graph paper.  
Physical Description: A size  
Scope and Content Note  
Graphed, unit of measure is hours worked.

Folder 46  Item No. 350.  Machinery for Petaluma bridge, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on graph paper.  
Physical Description: A size  
Scope and Content Note  
list of items

Folder 46  Item No. 351.  Pump details, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 ink on paper.  
Physical Description: A size

Folder 46  Item No. 352.  Chart: dredge pump performance, pumping 12% solids, efficiency 50%, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on paper.  
Physical Description: A size

Folder 46  Item No. 353.  Displacement cures for Jasper Stacy dredge, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on graph paper.  
Physical Description: A size

Folder 46  Item No. 354.  Unidentified original drawing, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on graph paper.  
Physical Description: A size

Folder 46  Item No. 355.  Ball joint data, improved type - data graph, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on graph paper.  
Physical Description: A size

Folder 46  Item No. 356.  Various outboard profile, undated  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 6 pencil on graph paper.  
Physical Description: A size

Folder 46  Item No. 357.  Proposed steel launch 40 foot x 8 foot x 5 foot, 1929 September 31  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 2 blueprints.
### Folder 46

<table>
<thead>
<tr>
<th>Item No. 358.</th>
<th>Hurley Marine Works (Oakland, Calif.) production department organizational chart, 1943 October 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Hurley Machine Works (Oakland, Calif.)</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 blueprint.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 359.</th>
<th>26 inch swivel elbow, 1944 July 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, J.E.</td>
<td></td>
</tr>
<tr>
<td>Extent: 2 diazotypes.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>Dwg # 7244</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 360.</th>
<th>26 inch swivel elbow, 1944 July 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 diazotype; 1 pencil on tracing paper.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>Dwg # 7244</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 361.</th>
<th>Sjoberg launching device, 1941 April 16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 pencil on vellum.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>Dwg # 41641X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 362.</th>
<th>Proposed steel launch 40 foot x 8 foot x 5 foot, 1929 September 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 ink and pencil on vellum.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>original drawing for bp item 0097</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 363.</th>
<th>Proposed 65 foot tow boat, 1940 November 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 pencil on tracing paper.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>outboard profile</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 364.</th>
<th>unidentified vessel: outboard profile and deck plans showing relative placement of engines, lines, [circa 1929]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 Ink and pencil on drafting paper.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>Outboard profile and deckplans showing relative placement of engines, lines.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 365.</th>
<th>Oil barge capacity 7000 Bbls, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 ink on vellum.</td>
<td></td>
</tr>
<tr>
<td>Scope and Content Note</td>
<td></td>
</tr>
<tr>
<td>outboard profile, deck plan, framing details</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No. 366.</th>
<th>Service Station, 1931</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator/Collector: Sjoberg, John Gustaf</td>
<td></td>
</tr>
<tr>
<td>Extent: 1 pencil on tracing paper.</td>
<td></td>
</tr>
</tbody>
</table>
| Folder 57 | Item No. 367. **unidentified drawings, 1911 June**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on graph paper. |
| Folder 57 | Item No. 368. **Unidentified drawings, 1929 July 19**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 6 pencil on tracing paper. |
| Folder 57 | Item No. 369. **Machinery details, 1930 March 1**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 4 pencil on vellum. |
| Folder 46 | Item No. 370. **Proposed steel barge, 1932 October 29**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on vellum. |
| Folder 46 | Item No. 371. **24 inch section swivel elbow, 1943 October 31**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 diazotype; 1 pencil on tracing paper.  
Physical Description: Diazo is dirty. Annotations. |
| Folder 46 | Item No. 372. **Fuel oil tank 20 foot x 9 foot x 8 foot, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 ink on tracing paper. |
| Folder 46 | Item No. 373. **Dog shore and trigger, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on tracing paper. |
| Folder 57 | Item No. 374. **Unidentified general arrangement, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 2 pencil on paper. |
| Folder 46 | Item No. 375. **Dog shore and trigger, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on paper. |
| Folder 46 | Item No. 376. **Miscellaneous drawings of vessels, graph charts, and sketches in one sub-folder, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 3 pencil on paper. |
| Folder 46 | Item No. 377. **Unidentified vessel, vessel arrangement, 1943 July 16**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 ink on linen. |
| Folder 46 | Item No. 378. **Diagram showing height of slips and keel line above low tide line, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 ink on linen.  
Scope and Content Note  
Dwg No. 278, file # 17 |
Series 5. Other creators, 1878-1944 (bulk 1917-1941)

Folders 47 to 56

**Series 5. Other creators, 1878-1944 (bulk 1917-1941)**

- **Extent:** 138 plans
- **Language(s):** In English

**Scope and Content Note**

Plans and other materials which were not created by Pacific Coast Engineering Company, Union Construction Company, or by John Gustaf Sjoberg were placed by the processing archivist into this unique series.

**Arrangement**

Arranged into 11 files, organized by creators or, where plans are unidentified, into files that correspond to content, image type, and relative size. These are housed in 10 map folders, and two restricted conservation folders.

**Folder 47**

**File Unit 01. City and Port of Oakland, California, 1927, 1931**

- **Extent:** 6 blueprints.

**Scope and Content Note**

Folder contains plans for a 20 inch suction pump dredge for the Port of Oakland, California.

**Folder 47**

**Item No. 379. 20 inch suction dredge pump details, 1921 January**

- **Creator/Collector:** Port of Oakland (California)
- **Extent:** 1 blueprint.

**Scope and Content Note**


**Folder 47**

**Item No. 380. Dredge #2 stern swivel elbow, 1925 December 9**

- **Creator/Collector:** Department of Public Works. City of Oakland (California)
- **Extent:** 1 blueprint.

**Scope and Content Note**

Dwg # 1-55

**Folder 47**

**Item No. 381. 20 inch suction dredge suction swivel elbow, 1927 November**

- **Creator/Collector:** Port of Oakland (California)
- **Extent:** 2 blueprints.

**Scope and Content Note**

Sheets 4 & 5 of 16; file SK-3-131

**Folder 47**

**Item No. 384. 20 inch suction dredge - ladder details and ladder trunnion prop A & B, 1931 August**

- **Creator/Collector:** Port of Oakland (California)
- **Extent:** 2 blueprints.

**Scope and Content Note**

Sheets 3 of 6; Sheet 1 of 6, file 12-17

**Folder 48**

**File Unit 02. United Iron Works (Los Angeles, Calif.) and Union Iron Works (San Francisco, Calif.),**

- **Extent:** EA 6 blueprints, 1 pencil on paper, 1 ink on linen.

**Folder 48**

**Item No. 382. Electric dredge Wilmington, 1909**

- **Creator/Collector:** United Iron Works (Los Angeles, Calif.)
- **Extent:** 4 blueprints.

**Scope and Content Note**

Job # 4145; #s 283-9; 37375
Folder 48  
Item No. 383. **Launching data for various vessels ranging from 6000 to 100 tons in weight, [circa 1905]**  
Creator/Collector: Union Iron Works (San Francisco, Calif.)  
Extent: 1 ink on linen.  
Scope and Content Note  
Vessels include: USS California, Milwaukee, Arizonian, Oregon, Ohio, Wisconsin; SS Alaskan, Californian; USS Olympia, Tacoma; IJC Chitose; SS Peru, USS Monterey, Wyoming; SS Senator; FB Berkeley, Tamalpais, San Pablo; SS Saint Paul, Spokane, Whittier; USS Meronath, Wheeling; DP Cassion; SS Helene.; TBD Paul Jones, Perry, Preble, Farragut; SS Maui, Likelike; PS Saidi; Tug Fearless; PB Gracie S.; Sub Grampus; SS Columbia, Isthmian, Mauna Kea, Contra Costa; SS Napa Valley, George Loomis; MI DD Cassion.

Folder 48  
Item No. 385. **Tug 135 foot x 28 foot x 18 foot 2 1/2 inch mould loft offsets, with attached corrections, 1917**  
Creator/Collector: Union Iron Works (San Francisco, Calif.)  
Extent: 1 blueprint, 1 pencil on legal paper attached.

Folder 48  
Item No. 386. **Chart of vessels built by the Bethlehem Steel San Francsisco yard, 1919**  
Creator/Collector: Union Iron Works (San Francisco, Calif.)  
Extent: 1 blueprint.

Folder 49  
File Unit 03. **United States. Engineers Second New Orleans District. Dredging Division, 1939**  
Extent: 10 blueprints.  
Scope and Content Note  
Dredge barge details for various vessels.

Folder 49  
Item No. 387. **Dredge barge details for various vessels, 1939**  
Extent: 10 blueprints.  
Scope and Content Note  
Five vessels depicted in these plans: (1) Standard 18 foot W.T. deck scuttltle; (2) 60 foot x 22 foot x 4 foot Anchor barge; (3) Standard 8 inch roller chock; (4) Standard double bit; (5) Standard cleat

Folder 50  
File Unit 04. **Haviside Barges Nos. 3 and 5,**  
Extent: 12 blueprints, 4 pencil on paper drawings, 5 pencil on paper pattern pieces.

Folder 50  
Item No. 388. **Barge # 3 detail for 100 foot boom, 1929 July 19**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on paper.  
Scope and Content Note  
Annotated note: Haviside has other drawing; Void

Folder 50  
Item No. 389. **Barge # 5 deck plan, 1930 July 31; August 5**  
Extent: 1 blueprint.  
Scope and Content Note  
Note: Void. Haviside has other drawing
Folder 50  
Item No. 390. **Detail of a 105 foot boom for barge no. 3, 1940 July 24**  
Creator/Collector: Haviside Co. (San Francisco, Calif.)  
Extent: 1 diazotype.

Folder 50  
Item No. 391. **Derrick barge no. 5, undated**  
Creator/Collector: Haviside Co. (San Francisco, Calif.)  
Extent: 9 blueprints.  
Scope and Content Note  
Drawings AF5-4, AF5-5; AF5-8; AF5-9; AF5-10; AF5-11; AF5-12; AF5-E1 A15-12. Barge No. 5. Topping list blocks and main load blocks

Folder 50  
Item No. 392. **Derrrik barge #5 - Haviside Company - machinery arrangement, undated**  
Extent: 1 pencil on tracing paper.  
Scope and Content Note  
machinery arrangement

Folder 50  
Item No. 393. **Hull - derrick barge, undated**  
Creator/Collector: Haviside Co. (San Francisco, Calif.)  
Extent: 1 blueprint.  
Physical Description: Item is heavily annotated in red pencil

Folder 50  
Item No. 394. **A frame erection diagram for barge # 5 - Haviside Co., undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on paper, 1 blueprint.

Folder 50  
Item No. 396. **Rough sketch associated with Barge # 5, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 pencil on paper.

Folder 50  
Item No. 397. **Paper pattern pieces for machinery parts, undated**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 5 pencil on paper.

Folder 51  
File Unit 05. **Seattle (dredge), 1942-1944**  
Extent: EA 3 blueprints, 4 diazotypes, 1 pencil on on paper.

Folder 51  
Item No. 395. **Seattle (dredge) detail of pumps shaft coupling and shim, 1943 July 16**  
Creator/Collector: Frank's Contracting Co. (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
Dwg # 40174. Job # 346A

Folder 51  
Item No. 396. **Seattle (dredge) alterations to main pump, 1944 February 6**  
Creator/Collector: Frank's Contracting Co. (San Francisco, Calif.)  
Extent: 1 blueprint.  
Scope and Content Note  
Dwg # 40199. Job No. 346A
Folder 51

Item No. 398. **4 vane short haul runner [for a] 20 inch x 50 inch dredge pump, 1942 November 5**
Creator/Collector: Frank's Contracting Company (San Francisco, Calif.)
Extent: 1 blueprint.

Folder 51

Item No. 399. **Seattle (dredge) main pump shaft, 1944 February 11**
Creator/Collector: Sjoberg, John Gustaf
Extent: 1 pencil on paper; 4 diazotypes.
Scope and Content Note
Dwg # 21144

Folder 52 (A size)

File Unit 06. **Miscellaneous vessel plans, circa 1904-1936**
Extent: 4 prints; 24 photostats.
Physical Description: A size folder
Scope and Content Note
File includes plans for various vessels and machinery by creators other than J.G. Sjoberg or one of his employers.

Folder 52

Item No. 400. **Speed boat no. 1 of masonite tempered plywood, 1934**
Creator/Collector: Masonite Corporation
Extent: 3 prints.
Scope and Content Note
construction plans

Folder 52

Item No. 401. **Bow gantry, 1935**
Extent: 1 photostat.

Folder 52

Item No. 402. **Welded bunk oil barge, 1940**
Creator/Collector: DRAVO Corporation (Pittsburgh, PA)
Extent: 4 photostats.

Folder 52

Item No. 403. **unidentified vessel engine arrangement, 1911 June**
Extent: 1 photostat.

Folder 52

Item No. 404. **30 inch hydraulic dredge general arrangement, 1911 March**
Creator/Collector: Hydraulic dredging co. Ltd (Oakland, Calif.)
Extent: 1 photostat.
Scope and Content Note

Folder 52

Item No. 405. **M.S. Port Costa, 1924 September**
Creator/Collector: Moore D.D. C. Hull Dept.
Extent: 1 negative line photostat.
Scope and Content Note
| Folder 52 | Item No. 406. **16 inch hydraulic [sic] dredge structural plans, 1925 June**  
Creator/Collector: Newport News Shipbuilding and Drydocking Company, Hull Department (Newport News, VA)  
Extent: 2 photostats.  
Physical Description: Annotated.  
Scope and Content Note  
| --- | --- |
| Folder 52 | Item No. 407. **Warren Creek Dredging Company project, 1932 May**  
Creator/Collector: Warren Creek Dredging Co.  
Extent: 7 photostats.  
Physical Description: One enumerated item is in two glue-joined pieces where glue has dessicated.  
Scope and Content Note  
Dwg #s. 101-104, 106, 121, and two unnumbered. |
| Folder 52 | Item No. 408. **Welded steel purse seiner, 1936 November.**  
Creator/Collector: G. Bruce Newby (Los Angeles, Calif.)  
Extent: 2 photostats.  
Scope and Content Note  
General arrangement, inboard profile, hold, and sections. |
| Folder 52 | Item No. 409. **Barge derrick propose # 2020 30 tones at 60 feet, circa 1904**  
Creator/Collector: American Hoist and Derrick Co.  
Extent: 1 photoreproduction.  
Scope and Content Note  
Dwg # 60000 |
| Folder 52 | Item No. 410. **MS Port Costa: general arrangement and deck plans; midship, undated**  
Creator/Collector: Moore Drydock Company  
Extent: 2 photostats.  
Scope and Content Note  
Drawing numbers 8000 and 8002. Job No. 167. |
| Folder 52 | Item No. 411. **United (motor vessel) general arrangement, undated**  
Extent: 1 photostat. |
| Folder 52 | Item No. 412. **Printed vessel plans, undated**  
Creator/Collector: Standard Oil Company of California  
Extent: 1 sheet: print with verso pencil drawing.  
Scope and Content Note  
RECTO: Deck plan for New Coast Guard Cutter. VERSO: Charles Watson (motor tanker) in profile and main deck. |
| Folder 53 | File Unit 07. **Miscellaneous vessel plans, 1910-1941**  
Extent: 16 blueprints. |
| Folder 53 | Item No. 413. **Auxiliary motorboat 19 foot x 6 foot x 3 foot , lines, deck, inboard profile, sections, rigging, 1935**  
Extent: 1 blueprint. |
Folder 53 Item No. 414. **61 foot launch Helen, 1910 May**  
Creator/Collector: Plummer, H.G.  
Extent: 1 blueprint.  
Scope and Content Note  
Dwg No. 2441. For vessel Marion (crossed out) and Helen (written in yellow pencil annotation.

Folder 53 Item No. 415. **Merry (proposed launch) 100 HP tow boat, construction plan, lines plan., 1925 March**  
Creator/Collector: San Francisco Bridge Co.  
Extent: 2 blueprints.  
Scope and Content Note  
Dwg L-1-1 and L-2-2.

Folder 53 Item No. 416. **Midway Island floating plant (barge), 1938 March 10**  
Creator/Collector: United States. Engineer Office. South Pacific Division (San Francisco, Calif.)  
Extent: 1 blueprint.

Folder 53 Item No. 417. **Proposed 20 foot boom for derrick, 1939 September. 20**  
Extent: 1 blueprint.  
Physical Description: Restricted Access, requires conservation.  
Scope and Content Note  
Annotation in yellow pencil: Boom for clam shell bucket dredge, Holland.

Folder 53 Item No. 418. **56 foot x 14 foot tug boat for Pacific Air Base, 1940 September 23**  
Creator/Collector: Hawaiian Tuna Packers Ltd.  
Extent: 4 diazotypes.

Folder 53 Item No. 419. **Specifications for 56 foot x 14 foot tug boat for Pacific Air Base, 1940-1941**  
Extent: 1 folder (2 sets of specs).

Folder 53 Item No. 420. **Sjoberg launching device, 1941 April 16**  
Creator/Collector: Sjoberg, John Gustaf  
Extent: 1 blueprint.  
Scope and Content Note  
Dwg # 41641X

Folder 53 Item No. 421. **64 foot x18 foot x7 1/2 foot tow barge, undated**  
Creator/Collector: Clark  
Extent: 1 blueprint.

Folder 53 Item No. 422. **Motor yacht general arrangement and lines plan, undated**  
Extent: 2 blueprints.

Folder 53 Item No. 423. **unidentified vessel body plan, undated**  
Extent: 1 blueprint.
Item No. 424. **SS Lake Miraflores, longitudinal bulkhead and deckplan; cross section and details, undated**  
Creator/Collector: Stanley Hiller Inc. (Oakland, Calif.)  
Extent: 2 blueprints.

Item No. 425. **Unidentified vessel 64 foot 1 inch LWL, undated**  
Extent: 2 diazotypes.  
Physical Description: Title blocks cut out on both sheets.  
Scope and Content Note  
64 foot 10 3/4 inch LOA; 64 foot 1 inch LWL. Ob profile, deck and hold plan; frame plan (profile and hold), and sections.

Item No. 426. **General drawings of a 25 ton pontoon diesel electric floating derrick., undated**  
Creator/Collector: Bucyres Erie Co.  
Extent: 3 blueprints.

File Unit 08. **Miscellaneous machinery and engineering plans, 1911-1941**  
Extent: 8 prints, 19 photostats.  
Physical Description: A folder

Item No. 427. **Revolving screen [for] a 9 cu foot close connected dredge A39, 1932**  
Creator/Collector: Gold Hill Dredging Co.  
Extent: 1 photostat.  
Scope and Content Note  
Walter W. Johnson was the president of Union Construction Company.

Item No. 428. **Camanche (dredge) screen side rocker bracket, 1934**  
Extent: 1 photostat.

Item No. 429. **Thread rings for screen for a 2 1/2 cubic feet [30 cu in.] dredge, truss bow end, 1935**  
Extent: 2 photostats.

Item No. 430. **Engine plans, 1936**  
Creator/Collector: Catapillar Tractor Co.  
Extent: 8 prints on tracing paper.

Item No. 431. **Strong back for swivel elbows [for] dredge Seattle, 1941**  
Creator/Collector: Union Construction Company (San Francisco, Calif.)  
Extent: 7 photostats.  
Scope and Content Note  
4 cubic foot dredge, Dredge No. 38

Item No. 432. **Marshal C. Harris details, 1941**  
Creator/Collector: Union Iron Works (Oakland, Calif.)  
Extent: 4 photostats.  
Scope and Content Note  
Runner of a 27 inch and 80 inch dredge pump; Pump shaft and details.

Item No. 433. **Upper tumbler shaft plates, [1920?]**  
Extent: 1 photostat.
Folder 54  Item No. 434. **Slotted shore pipe, [circa 1920s]**  
Creator/Collector: Port of Portland (Oregon)  
Extent: 1 photostat.

Folder 54  Item No. 435. **2 1/2 foot [30 inch ] placer dredge # 236, main winch, 1911 June**  
Creator/Collector: Bucyrus Co.  
Extent: 1 photostat.

Folder 54  Item No. 436. **20 inch dredge pump parts, 1920 April**  
Creator/Collector: Henry R. Worthington (New York)  
Extent: 2 photostats.  
Scope and Content Note  
Two items: (1) Dwg # RY-26757 is of a front head suction stuffing box for a 20 inch dredge, and has a pencil annotation 2-B34d. (2) RX26720, is a starboard impeller for a 20 inch dredging pump.

Folder 54  Item No. 437. **Warren Creek Dredging Company project, 1932 May**  
Creator/Collector: Warren Creek Dredging Co.  
Extent: 2 photostats.

Folder 54  Item No. 438. **Upper distributor #23 for a 3 1/2 [42 cu inch] cu foot, 1941 April 16**  
Creator/Collector: Warren Creek Dredging Co.  
Extent: 1 photostat.  
Scope and Content Note  
Walter W. Johnson was the president of Union Construction Company.

Folder 54  Item No. 439. **400 ton flanging press, 1941 February**  
Creator/Collector: Beatty Machine and Manufacturing Company (Hammond, Indiana)  
Extent: 2 photostats.  
Scope and Content Note  
UNITED construction plan, undated. 400 ton flanging press by or for Beatty Machine and manufacturing, 1941.

Folder 54  Item No. 440. **Fresh water supply pipe lines for San Francisco Bay - Alcatraz, undated**  
Creator/Collector: United States. Coast Geodetic Survey  
Extent: 1 photostat.  
Scope and Content Note  
USCGS plot 5535

Folder 54  Item No. 441. **Bucket, lip, and bushing pin, undated**  
Extent: 1 photostat.

Folder 55  File Unit 09. **Miscellaneous machinery and engineering plans, 1936, 1941, and undated**  
Extent: EA 5 blueprints, 1 diazotype.
| Folder 55 | Item No. 442. **B.F Dillingham (dredge) details, 1928**  
| Creator/Collector: San Francisco Bridge Co.  
| Extent: 1 blueprint.  
| Physical Description: A size  
| Scope and Content Note  
| Dwg # 54115 |
| Folder 55 | Item No. 443. **Turbine dredge detail of noze ring for a 20 inch standard pump, 1919 January**  
| Creator/Collector: Standard American Dredge Company  
| Extent: 1 blueprint.  
| Physical Description: Fragment A size. |
| Folder 55 | Item No. 444. **100 ton block, 1922 May**  
| Extent: 2 blueprints.  
| Scope and Content Note  
| File 40 [illg.] 51 |
| Folder 55 | Item No. 445. **Case for a 22 inch pump, 1923 September 25**  
| Creator/Collector: Golden State and Miners Iron Works  
| Extent: 1 blueprint.  
| Physical Description: Item in torn in lower left, and is annotated in red pencil: this print for reference only; file 37 sheet 16. |
| Folder 55 | Item No. 446. **20 inch dredge pump runners for dredge Papoose, 1936 July 17**  
| Creator/Collector: Hydraulic Dredging Co., Ltd. (Oakland, Calif.)  
| Extent: 1 blueprint.  
| Scope and Content Note  
| PCEC Dwg # 1565-D. Sheet # 65022 (Revision of Dwg # 1565-D). |
| Folder 55 | Item No. 447. **Proposed shipyard for the foot of Broadway, Oakland, California, 1941 January 9**  
| Creator/Collector: Walter W. Johnson  
| Extent: 1 diazotype.  
| Scope and Content Note  
| Walter W. Johnson was the president of Union Construction Company. |
| Folder 55 | Item No. 448. **General arrangement, undated**  
| Creator/Collector: Richmond Dredging Co. (Richmond, Calif.)  
| Extent: 1 blueprint.  
| Physical Description: Illegible.  
| Scope and Content Note  
| Shows details of pump engine? |
| Folder 55 | Item No. 449. **Dredge - Longview Dredging Co., undated**  
| Extent: 1 blueprint.  
| Scope and Content Note  
| File 40, sheet 55 |
| Folder 55 | Item No. 450. **Unidentified, undated**  
<p>| Extent: 2 blueprints. |</p>
<table>
<thead>
<tr>
<th>Folder 56 (A size)</th>
<th>File Unit 10.</th>
<th>Charts, scales, and diagrammatic equations, 1878 June 4, and undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td>8 blueprints.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>A size folder</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 56</th>
<th>Item No. 451.</th>
<th>Star of France (ship) displacement graph, [1878 June 4]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td>1 blueprint.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>Yellow pencil annotations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 56</th>
<th>Item No. 452.</th>
<th>Mathematical chart of decimils of a degree, 1937 November 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td>1 blueprint.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>A size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Folder 56</th>
<th>Item No. 453.</th>
<th>Approximate data for dry cargo steamers (graph), undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td>1 blueprint.</td>
</tr>
</tbody>
</table>

| Folder 56 | Item No. 454. | Graphic illustration of equation for finding the measure of a tipped angle/spiral arc., undated |
|-----------|---------------|-------------------------------------------------------------------------------------------------
|           | Extent:       | 2 blueprints.                                        |

<table>
<thead>
<tr>
<th>Folder 56</th>
<th>Item No. 455.</th>
<th>Speed scale/displacement, undated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td>2 blueprints.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation Folder 1</th>
<th>File Unit 11.</th>
<th>Conservation Folder, 1899-1938</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>Items are fragile, need conservation, and are restricted. File will be deaccessed and items recataloged and refiled when physical conservation is completed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation Folder 1</th>
<th>Item No. 456.</th>
<th>Isthiman barges # 88, 89, and 90, 1907</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector:</td>
<td>Maryland Steel Company</td>
</tr>
<tr>
<td></td>
<td>Extent:</td>
<td>1 blueprint.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>Restricted Access. Requires conservation.</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
<td>longitudinal, deck plan</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation Folder 1</th>
<th>Item No. 457.</th>
<th>Sea going tow boat general arrangement and inboard profile, 1917</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector:</td>
<td>Union Iron Works</td>
</tr>
<tr>
<td></td>
<td>Extent:</td>
<td>2 blueprints.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>Restricted Access. Requires conservation.</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
<td>Job No. 1758</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation Folder 1</th>
<th>Item No. 458.</th>
<th>Coal barges for Pacific Mail Steamship Company, 1899 June 6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extent:</td>
<td>1 blueprint.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>Restricted Access. Requires conservation.</td>
</tr>
<tr>
<td></td>
<td>Scope and Content Note</td>
<td>Union Iron Work is probable but unconfirmed creator.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation Folder 1</th>
<th>Item No. 459.</th>
<th>USAT Sheridan, 1908 April 28</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Creator/Collector:</td>
<td>Mare Island Navy Yard</td>
</tr>
<tr>
<td></td>
<td>Extent:</td>
<td>1 blueprint.</td>
</tr>
<tr>
<td></td>
<td>Physical Description:</td>
<td>Restricted Access. Requires conservation.</td>
</tr>
</tbody>
</table>
Item No. 460. **26 foot launch plan for U.S. Coast Guard office of construction and Repairs, 1920 April**

Creator/Collector: United States. Coast Guard

Extent: 1 blueprint.

Physical Description: Restricted Access. Requires conservation.

Scope and Content Note

Job No. 90278

Item No. 461. **Derrick barge, undated**

Creator/Collector: Emerick, John W.

Extent: 1 blueprint.

Physical Description: Restricted Access. Requires conservation.

Item No. 462. **Holland (clam shell bucket dredge), undated**

Extent: 1 blueprint.

Physical Description: Restricted Access. Requires conservation.

Item No. 463. **24 inch Relay barge general arrangement, 1938**

Creator/Collector: The Panama Canal Dredging Division, Gamba Canal Zone

Extent: 1 photostat.