The Copper Canyon Mining Company

Since the 1860’s, copper and other minerals had been mined, to some degree, in every year from the Battle Mountain Mining District located in Lander County. The initial discovery of the mid-1860’s focused chiefly on silver. The Battle Mountain Mining Company was an early mining developer beginning in 1871, and intensively mined copper claims during that decade.

Subsequent copper mining was undertaken by the Glasgow and Western Exploration Company from about 1898 to 1906. The Copper Canyon Mining Company purchased Copper Canyon and Copper Basin in 1914. The company worked the Copper Canyon intensively from about 1914 through 1919 and worked the Copper Basin from about 1919 through 1923. Mining continued at a lower level through the 1930’s with a small surge of gold mining late in that decade, mostly by lessees.

The World War II period, (1941-1945) was marked by the consolidation of mining in the district under International Smelting and Refining Company (ISARCO), a subsidiary of the Anaconda Copper Mining Company with corporate headquarters in Utah. In 1941, ISARCO concluded a lease and operating agreement with Copper Canyon Mining Company on their properties in the Battle Mountain district.

Extensive development was carried out, including the construction of a mining camp composed of houses for salaried personnel, bunkhouses and mess halls for hourly workers, an office and other buildings, including a community center. Production of concentrates began at a new 350-flotation mill in early 1942. Mining was encouraged in Copper Canyon due to government stipends for strategic metals such as copper. Lead and zinc production were also important.

At the end of 1945, ISARCO relinquished its options in the district, and mining operations reverted to Copper Canyon Mining Company which continued production at a reduced level until 1952. The company was eventually succeeded by Battle Mountain Gold Company which continues mining operations in the area to this day.
Scope and Content

The Copper Canyon Mining Company collection consists of a variety of operational business records, including correspondence (mostly period reports to headquarters offices), an extensive record of assays from 1941-1954, various log notebooks, equipment operating and maintenance booklets, large binders containing lease, sample and assay data, survey records, and engineers and car loading reports of both the Copper Canyon Mining Company and International Smelting and Refining Company (ISARCO) which leased the properties during the second world war.

Financial records include a complete set of ore shipment settlement records from 1941 through 1952, excluding 1950 for which there are no such records. There are also ore shipment settlement records dating from 1927 through 1945 for Widow Mine and the Contention Mine, 1935 through 1945 for the Copper King Mine, and 1937-1945 for the Henrietta Mine. Also included are concentrate shipment settlement records by ISARCO for the period 1941-1945, and by Copper Canyon Mining Company for the period 1945-1948. There is one file of crude ore shipment settlement records for Copper Canyon Mining Company from 1935-1941.

This collection includes two folders of personnel records showing the name, age, and nationality of each employee hired, the position to which assigned, and a listings of employees who were terminated or resigned during the period 1941-1945.

Lastly, the collection includes 272 mechanical and architectural drawings of the camp buildings, plant structures, concentrator and mill, and various mechanical devices utilized at the mining site which were constructed by ISARCO at the Copper Canyon lease site during the early 1940’s.

Processed by:

John G. Hoffa
September 1999
Copper Canyon Mining Company MS/NC 676

I. Operational Records
Box 1
Period Reports, ISARCO, Copper Canyon Lease

1. Period Reports - 1941
2. Period Reports - 1942 (Manager’s copy)
3. Period Reports - 1942 (Plant superintendent’s copy)
4. Period Reports - 1942 (Engineer’s copy)
5. Period Reports - 1943 (Manager’s copy)
6. Period Reports - 1943 (Plant superintendent’s copy)
7. Period Reports - 1943 (Engineer’s copy)
8. Period Reports 1944 (Plant superintendent’s copy)
9. Period Reports - 1944 (Engineer’s copy)
10. Period Reports - 1945 (Manager’s copy)
11. Period Reports - 1945 (Plant superintendent’s copy)
12. Period Reports - 1945 (Engineer’s copy)

Box 2 - Period Reports, Copper Canyon Mining Company

1. Period Reports - 1946
2. Period Reports - 1946 to July 1948
3. Period Reports - 1947
4. Period Reports - 1948
5. Period Reports - 1949
6. Period Reports - 1951
7. Period Reports - 1952
8. Calculation book--old ledger filled with handwritten survey notes and mathematical calculations (no date)
9. Pump log notebooks (3)
10. Mechanic’s notebook of work projects, 1942-44
Copper Canyon Mine 700 Level Mapping Data, April 1952

Construction & supplies (correspondence)

Headframe - Bins (correspondence)

Shop (correspondence)

Bin - headframe (blueprints, drawings, correspondence)

Dorr Thickener (operating instructions for Don torq-type thickener)

Westinghouse Auto Transformer (drawings)

Contractors Report Sheets, Ryberg Co. (6/30/41)

Ty-Rock Screens (operating instructions)

Merrick Conveyor Weightometer (instruction books on oper. & maint.of scale)

Hoist & Building (correspondence)

Engineering Department Requisitions

Copper Canyon Power House (correspondence and drawings)

Change House, Office, Whse (contains blueprints of office & warehouse, change house, compressor, lease excavation plan and one unidentified drawing)

Skips (engineering drawings)

Box 3

Binder, ISARCO, Copper Canyon Lease, Sample & Assay Record 1941-42

Binder, ISARCO Survey Records

Box 4

Copper Canyon Mining Co. Assays 1952-Jan. 1953

ISARCO Assays - 194 1-43

ISARCO Assays - 1942-43

ISARCO Assays - 1942-44

ISARCO Assays - 1942-45

ISARCO Assays - 1942-46
7 ISARCO Assays - 1944-45
8 Copper Canyon Mining Co. Daily Mill Assays Jan 1950- Sep 1951
9 Copper Canyon Mining Co. Daily Mill Assays Oct 1951-May 1952
10 Copper Canyon Mining Co. Daily Mill Assays Jun 1952-Dec 1954

Box 5
1 ISARCO Daily Mill Assay Reports - 1944
2 ISARCO Daily Mill Assay Reports - 1945
3 Copper Canyon Mining Co. Daily Mill Assay Reports - 1946
4 Copper Canyon Mining Co. Daily Mill Assay Reports - 1947-48

Box 6
1 - 29 Survey Books

Box 7
1 Large Green Binder “Copper Canyon Lease, Engineers Period Report Underground”

Box 8
1 Large Green Binder “Copper Canyon Mining Co. Engineers Period Report”

Box 9
1 Large Green Binder “Copper Canyon Lease, Car Loading Report”

Box 10
1 Large Green Binder “Copper Canyon Mining Co. Battle Mountain, NV Car Loading Report”
Box 11

II. Financial Records

1. Ore Shipment Settlement Records, Copper King Mine 4/35-12/45
2. Ore Shipment Settlement Records, Henrietta Mine 3/3-7/35
3. Concentrate Shipment Settlement Records, ISARCO 3/41-12/45
4. Concentrate Shipment Settlement Records, Copper Canyon Mining Co. 1945-48
5. Ore Shipment Settlement Records, Widow Mine 1927-45
6. Ore Shipment Settlement Records, Contention Mine 1927-45
7. Crude Ore Shipment Settlement Records, Copper Canyon Mining Co. 1935-41
8. Work Orders, ISARCO
9. Stock Certificates, 1940

III. Personnel Records

10. Employee Hires, 1941-1944
11. Employee Quilts, 1941-1944

Box 12

IV. Mechanical & Architectural Drawings

Ophir Hill Consolidated 600 Ton Mill, Building Timber Frame, Etc.:

1. E& F Column Lines (9/37)
2. BC&D Column Lines (9/37)
3. West & South Elevations (9/37)
4. Fagergren Flotation Machines Substructure & runways (9/37)
5. General Plan & Sections (no date)
6. Assay Laboratory & Bucking Room (10/38)
7. Building - Agitators 1&2 & #1 Elevator (10/12/38)
8. Building - Agitators 1&2 & Elevator #1 (10/17/38)
9. Building Timber Frame East Elevation (9/37)
Building Timber Frame Spiked Trusses (9/37)

**Rico Concentrator:**

12 Rico Concentrator Bldg. Additions & Alterations #1304 (5/26)
13 Rico General Arrangement #1293 (5/26)
14 Rico Receiving Bin & Trestle #1266 (4/26)
15 Rico Receiving Bin & Conveyor No. 1 #1267 (4/26)
16 Rico Conveyor C1, C2, Crusher Elevator #1268 (4/26)
17 Rico No. C2 Conveyor #1271 (4/26)
18 Rico Elevator No. 1 #1272 (4/26)
19 Rico Conveyor C-3 & Elevator E-2 #1273 (4/26)
20 Rico Conveyor No. C-3 #1274 (4/26)
21 Rico Roll & Elevator No. E-2 Conveyor #1278 (5/26)
22 Rico Crusher Building #1287 (5/26)

**Power Plant Area:**

23 Copper Canyon Lease (no title) D13-32 (1/42)
24 Power Plant Cooling Tower Piping D13-31 (12/41)
25 Power House Switchboard Leanto D13-30 (12/41)
26 Power House Switchboard Columns, Rafters D13-29 (12/41)
28 Power Plant Cooling Tower Return Water Pipe D13-28 (12/41)
29 Drawing, Power House Floor Elev. Dl 3-45 (no date)
30 Power House Switchboard Leanto Erection Diag. D13-36 (12/41)
31 Power Plant Waste Heat Boiler #1 D13-43 (1/42)
32 Power Plant Waste Heat Boiler Change Dl 3-42 (1/42)
33 Power Plant Cooling Tower D13-40 (1/42)
34 Power Plant Cooling Tower Piping Dl3-38 (12/41)
35 Power Plant Waste Heat Boiler #2 D13-49 (2/42)
36 Diesel Plant Foundations Dl 1-5 (10/41)
37  Diesel Plant Foundation Excavation D1-8 (no date)
38  Power Plant Cooling Tower & Aux. Pump D13-26 (12/41)
39  Power Plant Cooling Tower Spray Pipeline D13-25a (12/41)
40  Power Plant Cooling Tower Aux. Pump Sump D13-25 (12/41)
41  Power Plant Cooling Tower Struct. Steel Details D13-24 (12/41)
42  Power Plant Cooling Tower Return Water Pipe D13-28 (12/41)
43  Power Plant Cooling Tower General Arrangement D13-27 (12/41)
44  Power Plant Cooling Tower Concrete Pan & Found. D13-23 (12/41)
45  Power Plant--Switchboards D13-22a (11/41)
46  Power Plant Building Jacket Water System D13-22 (11/41)

Box 13

Town, mining structures:

47  Two Room Apartments or Duplex Sheet No. 1, Camp Structures D1-10
48  Three Room Cottage, Sheet No. 2, Camp Structures DuD-II
49  Interior Exterior Section Thru Washroom Walls, Sheet No. 3, D1-12
50  Cook House, Sheet No. 4, Camp Structures DIID-13
51  Camp Structures, Sheet No. 5, DIID-14
52  Change House, Sheet No. 6c, DI ID-18
53  Change House Sheet No 6D Elevations D11D-19
54  Four Room Cottage, Sheet No. 7 DIID-20
55  Sewer Layout, Sheet No. 11, DI ID-20a
56  Excavation Plan & Sections (6/41)
57  Plant Layout - Copper Canyon Mine (no date)
58  Concentrator Elevations & Framing (8/41)
59  Concentrator Foundations, Gen. Plan & Elevations (7/41)
60  Crushing Plant Foundations (7/41)
61  Diesel and Hoist Bldg. Plan & Elevations (no date)
Crushing Plant Timber Framing Elevations (7/41)

Placement Diagram for Reinforcing Steel for Septic Tank (no date)

Mountain View Air Shaft, Anaconda Copper Mining Co.:

Head Frame for DI 1-37 (2/15)

Detail of Posts for Headframe DI 1-38 (2/15)

Detail of Posts for Headframe DI 1-39 (2/15)

Bracing Details for Headframe DI 1-40 (2/15)

Bracing Details for Headframe DIi -41 (3/15)

Bracing Details for Headframe DI 1-42 (3/15)

Strut Details for Headframe DI 1-43 (3/15)

Strut Details for Headframe DI 1-44 (3/15)

Girders, Struts, etc. for Headframe DI 1-45 (3/15)

Stair Details for Headframe DI 1-46

Headframe for Anaconda Copper Mining Co. Anaconda, Mont. D11-47 (3/15)

Details for Headframe DI 1-48 (3/15)

Reinforcing Steel for Collar Shaft of Ore Bin Foundation, Copper Canyon, (6/41)

Details of Supports - Crude Oil Bins DI 1-2 (8/4 1)

Head Frame and Crude Ore Bin Foundations DIi -3 (7/41)

Crude Oil Bin Chutes Dump Hopper Detail DI 1-4 (10/41)

Steel Details - Loading Plate & Guides DI 1-7 (8/41)

Chute & Hopper Layout - Crude Ore Bins DIl -10 (no date)

Gate Housing - Chutes to Crude Ore Bins DI 1-13 (no date)

Chute to 16FT Dia. Crude Ore Bins DI 1-14 (11/41)

Chute to 8 FT Dia. Crude Ore Bins DI 1-15 (10/41)

Gates for Chutes - Crude Ore Bins DI 1-16 (no date)

Skip Dumping Mechanism DI 1-17 (11/41)

Skip Dump DI 1-17 (9/4 1)

Hopper Changes DI 1-18 (11/41)
89 Crude Oil Bin Platform Housing DL 1-19 (no date)
90 Skip Dumping Mechanism - Details DL 1-20 (no date)
91 Skirting for Apron Conveyors DL 1-23 (1/42)
92 Skirting Details - Apron Conveyor DL 1-24
93 Reinforcing Steel for Ore Bin Foundation Slabs D11-35 (6/41)
94 Reinforcing Steel for Ore Bin Foundation DL 1-36 (7/41)
95 New Shaft - Skip Dump Mechanism, Dump Trip Signal System DL 1-58 (3/42)
96 Reinforcing Steel for Collar Shaft of Ore Bin Foundation (6/4 1) Sheet R1
97 Reinforcing Steel for Ore Bin Foundation Slabs (6/41) Sheet R2
98 Reinforcing Steel for Ore Bin Foundation Slabs (6/41) Sheet R3
99 Reinforcing Steel for Ore Bin Foundation Slabs (6/4 1) Sheet R4
100 Reinforcing Steel for Ore Bin Foundation Slabs (6/41) Sheet R5

Main Shaft & Rood Shaft:
101 Skips & Cages, Clearance Diagrams D13-14 (12/41)
102 Skips & Cages, Wing Bar, Cross Head, Guide Shoes D13-15 (111/41)
103 Skips & Cages, Safety Dog Shafts, Bonnets, etc. D13-16 (11/41)
104 Skips & Cages, Cage Doors, Bonnets & Fittings D13-17 (11/41)
105 Skips & Cages, Skip Details D13-18 (11/41)
106 Skips & Cages, Cage Details D13-19 (11/41) 2
107 Skips & Cages, Skip Liners D13-21 (11/41)

Box 14

Concentrator:
108 Reagents - Storage - House D11-59 (no date)
109 Concentrator Fine Ore Bins - Feeders Sideboards, etc. D13-41 (1/42)
110 Concentrator Fine Ore Feeders D13-44 (1/42)
111 Concentrator - Flotation Elevator D13-46 (4/44)
112 Concentrator - Fine Ore Bins, Feeder Hoppers D13-47 (1/42)
113 Concentration Test Mill D13-50 (8/23)
<table>
<thead>
<tr>
<th>Page</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>114</td>
<td>Concentrator Conveyors No. 6 &amp; 7 CC-31 (11/41)</td>
</tr>
<tr>
<td>115</td>
<td>Concentrator Pulp Elevator CC-30 (11/41)</td>
</tr>
<tr>
<td>116</td>
<td>No. 1 &amp; 2 Esperan Classifiers D-37-662 (8/55)</td>
</tr>
<tr>
<td>117</td>
<td>Large Feeder Details D-37-660 (9/5 5)</td>
</tr>
<tr>
<td>118</td>
<td>Loading Hopper Details D-37-659 (8/55)</td>
</tr>
<tr>
<td>119</td>
<td>Akins Classifier 1055A (5/4 1)</td>
</tr>
<tr>
<td>120</td>
<td>Concentrator, Concentrate Elevator CC-27 (8/41)</td>
</tr>
<tr>
<td>121</td>
<td>Conveyor &amp; Hopper, Gen. Arrangement (no number) (8/55)</td>
</tr>
<tr>
<td>122</td>
<td>Scheme &quot;B&quot; (no number, no date)</td>
</tr>
<tr>
<td>123</td>
<td>No. 36 Agitair Flotation Machine 36-385 (8/5 1)</td>
</tr>
<tr>
<td>124</td>
<td>No. 36 Agitair Flotation Machine 36-386 (8/51)</td>
</tr>
<tr>
<td>125</td>
<td>No. 48 Agitair, (no number, no date)</td>
</tr>
<tr>
<td>126</td>
<td>Skirting Details - Apron Conveyor, Sheet 39MS (no date)</td>
</tr>
<tr>
<td>127</td>
<td>Placing Diagrams, Concentrator, Sheet R2</td>
</tr>
<tr>
<td>128</td>
<td>Concentrator, Ball Mill Foundations CC- 14 (revised 9/41)</td>
</tr>
<tr>
<td>129</td>
<td>Concentrator, T x 48&quot; Ball Mill Foundation CC-9 (9/4 1)</td>
</tr>
<tr>
<td>130</td>
<td>Concentrator Foundations, End Wall Details CC-13 (8/41)</td>
</tr>
<tr>
<td>131</td>
<td>Concentrator Foundations, Retaining Wall Details CC- 12 (7/41)</td>
</tr>
<tr>
<td>132</td>
<td>Concentrator, Sump &amp; Concentrate Elevator CC-16 (8/41)</td>
</tr>
<tr>
<td>134</td>
<td>Concentrator, Foundations, General Plan &amp; Elevation CC-8 (7/41)</td>
</tr>
<tr>
<td>135</td>
<td>Concentrator, Roof Truss Details, CC-20 (7/41)</td>
</tr>
<tr>
<td>136</td>
<td>East Elevation, Regent's Storage House, Sheet No. 31 DI 1-53 (no date)</td>
</tr>
<tr>
<td>137</td>
<td>East Elevation, Regent's Storage House, Sheet No. 32 (no number, no date)</td>
</tr>
<tr>
<td>138</td>
<td>Mill Bldg. Corrugated Iron Setting Plans, Sheet No 24 (8/41)</td>
</tr>
<tr>
<td>139</td>
<td>Concentrator, Concentrator Bin Details CC-26 (8/4 1)</td>
</tr>
<tr>
<td>140</td>
<td>Concentrator Trusses &amp; Roof Framing CC- 18 (8/41)</td>
</tr>
<tr>
<td>141</td>
<td>Concentrator Roof Trusses, Cols. &amp; Sills C-22 (7/41)</td>
</tr>
</tbody>
</table>
Box 15

Crusher:

145  Conveyor No. 3 Housing & Trestle CC-29 (9/41)
146  Conveyor No. 1 Gen. Assy. & Framing CC-3 (11/41)
147  Conveyor No. 3 Gen. Assy. & Framing CC-25 (8/4 1)
148  Conveyor No. 1 Timber Housing Details CC-34 (11/41)
149  Conveyor No. 4 & No. 5, Gen. Assy. & Framing CC-I 1(11/41)
150  Concentrator - Crushing Plant D13-33 (12/41)
151  Concentrator - Crushing Plant D13-34 (12/41)
152  Concentrator - Crushing Plant D13-35 (12/41)
153  Concentrator - Crushing Plant D13-37 (12/4 1)
154  Reinforcing Steel for Crushing Plant Dl 1-33 (7/41)
155  Concentrator Roof Truss Details CC-19 (7/41)
156  Crushing Plant Corrugated Iron Setting Plans, Sheet #14 (7/4 1)
157  Crushing Plant Timber Framing Plan CC-5 (7/41)
158  Crushing Plant Timber Framing Elevations CC-6 (7/41)
159  Crushing Plant Conveyor No.2 CC-32 (1 1/41)
160  Concentrator Crushing Plant #4514 (12/41)
161  Concentrator Crushing Plant #4518 (12/41)
162  Concentrator Crushing Plant #4513 (12/41)
163  Crushing Plant Foundations CC-7 (7/4 1)
164  Crushing Plant Foundations Details CC-2 (7/4 1)
165  Reinforcing Steel for Crushing Plant Foundation, Sheet R1 Dli -33 (7/41)
166  Reinforcing Steel for Crushing Plant Foundation, Sheet R2 Dli -34 (7/41)
Box 16

Power House:

168  Power House Hoist & Compressor House D13-9 (10/41)
169  Power House Hoist & Compressor House D13-8 (10/41)
170  Power House Columns, Posts & Clips D13-7 (10/41)
171  Power House Door & Window Jambs D13-6 (10/41)
172  Power House Structural Steel Changes D13-5 (10/41)
174  Power Plant Bldg. Compressor & Switchboard Bays D13-20 (11/41)
175  Power House Hoist & Compr. House D13-13 (10/41)
176  Power House Hoist & Compr. House D13—12 (10/41)
177  Power House Hoist & Compr. House D13—11 (10/41)
178  Power House Hoist & Compr. House D13—10 (10/41)
179  Power House Hoist & Compr. House D13—9 (10/41)
180  Power House Hoist & Compr. House D13—4 (10/41)
181  Power House Hoist & Compr. House D13—3 (10/41)
182  Power House Hoist & Compr. House D13—2 (10/41)
183  Power House Hoist & Compr. House D13—1 (10/41)
184  A.C. Generator, K-1360 (1/29)
185  Power Plant Switchboards D13-22a (11/41)
186  Electrical Circuits Online Diagram D13-3-1 6a (11/41)
187  Diesel Plant Foundations D13-5 (9/41)
188  Cooling Tower & Auxiliary Pump D13-26 (12/4 1)
189  Diesel Plant Foundations D13-1-9 (11/41)
190  Power Plant - Waste Heat Boiler #2 D13-48 (2/42)
191  Power Plant - Waste Heat Boiler #1 D13-43 (1/42)
192  Power Plant Compressor & Switchboard D13-20 (11/41)
<table>
<thead>
<tr>
<th>Page</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>193</td>
<td>Power House Hoist &amp; Compressor House D13-5 (10/41)</td>
</tr>
<tr>
<td>194</td>
<td>Framing Plan Diesel &amp; Hoist Bldg. DL 1-12 (no date)</td>
</tr>
<tr>
<td>195</td>
<td>Power House Hoist &amp; Compressor House D13-1 (10/41)</td>
</tr>
<tr>
<td>196</td>
<td>Power House Hoist &amp; Compressor House D13—12 (10/41)</td>
</tr>
<tr>
<td>197</td>
<td>Power House Hoist &amp; Compressor House D13—11 (10/41)</td>
</tr>
<tr>
<td>198</td>
<td>Power House Hoist &amp; Compressor House D13—10 (10/41)</td>
</tr>
<tr>
<td>199</td>
<td>Power House Hoist &amp; Compressor House D13-9 (10/41)</td>
</tr>
<tr>
<td>200</td>
<td>Power House Hoist &amp; Compressor House D13-4 (10/41)</td>
</tr>
<tr>
<td>201</td>
<td>Power House Hoist &amp; Compressor House 4381 (10/41)</td>
</tr>
<tr>
<td>202</td>
<td>Power House Hoist &amp; Compressor House D13-2 (10/41)</td>
</tr>
<tr>
<td>203</td>
<td>Power House Hoist &amp; Compressor House D13-8 (10/41)</td>
</tr>
<tr>
<td>204</td>
<td>Power House Hoist &amp; Compressor House D13-7 (10/41)</td>
</tr>
<tr>
<td>205</td>
<td>Power House Hoist &amp; Compressor House D13—6 (10/41)</td>
</tr>
<tr>
<td>206</td>
<td>Power House Switchboard Leanto D13-36 (12/41)</td>
</tr>
<tr>
<td>207</td>
<td>Power House Switchboard Leanto D13-29 (12/41)</td>
</tr>
<tr>
<td>208</td>
<td>Power House Switchboard Leanto D13-30 (12/41)</td>
</tr>
<tr>
<td>209</td>
<td>Framing Plan Diesel &amp; Hoist Bldg. DL 1-12 (no date)</td>
</tr>
<tr>
<td>210</td>
<td>Power House Hoist &amp; Compressor House D13-13 (10/41)</td>
</tr>
<tr>
<td>211</td>
<td>Diesel Plant Foundation Excavation DII -8 (no date)</td>
</tr>
<tr>
<td>213</td>
<td>Power Plant Waste Heat Boiler #1 D13-42 (1/42)</td>
</tr>
<tr>
<td>215</td>
<td>100’ Thickener Tank Details CC-23 (7/41)</td>
</tr>
<tr>
<td>216</td>
<td>Power Plant Cooling Tower D13-40 (1/42)</td>
</tr>
<tr>
<td>217</td>
<td>Power Plant Cooling Tower Piping 4511 (12/41)</td>
</tr>
<tr>
<td>218</td>
<td>Power Plant Cooling Tower S-4524 (12/41)</td>
</tr>
<tr>
<td>219</td>
<td>Unnamed Layout D13-39 (1/42)</td>
</tr>
<tr>
<td>220</td>
<td>Power Plant Cooling Tower Piping D13-38 (1/42)</td>
</tr>
</tbody>
</table>
221  Power Plant Cooling Tower D13-23 (12/41)
222  Power Plant Cooling Tower D13-27 (12/41)
223  Power Plant Cooling Tower D13-24 (12/41)
224  Power Plant Cooling Tower D13-25 (12/41)

Box 17

Boarding/Warehouse/Change Room Misc.:
225  Consolidated Copper 5 Ton Hand Crane DL1D-9 (2/29)
226  Girts for Diesel Engine Building DL1D-8 (3/29)
227  Trusses, Diesel Engine Bldgs. DL1D-7 (2/29)
228  Bldg. For Housing Diesel Engine DL1D-6 (no date)
229  Elevations Drawing DL1D-5 (no date)
230  Minor Construction Details (no date) DL1-28
231  Minor Construction Details (no date) DL1-29
232  Minor Construction Details (no date) DL1-31
233  Minor Construction Details (no date) DL1-50
234  Minor Construction Details (no date) DL1-51
235  Minor Construction Details (no date) DL1-52
236  Minor Construction Details (no date) DL1-53
237  Minor Construction Details (no date) DL1-54
238  Minor Construction Details (no date) DL1-55
239  Skips & Cages - New Shaft DL1D-1 (10/41)
240  Power Plant Wheeled Dolly DL3D-6 (1/42)
241  Ingersoll Rand Compressor Motor Foundation & Belt Drive DL3D-5 (9/41)
242  Power Plant Windows DL3D-4 (12/41)
243  Concentrator - Crushing Plant DL3D-3 (12/41)
244  Power Plant Cooling Tower & Pump Sump DL3D-2 (12/41)
245  Power Plant Diesel Engines DL3D-19 (10/41)
246  Shop Details of Curb Angles, Diesel Bldg. DLID-2 (no date)
Anchor Bolts- Reinf. Curb Angles-Diesel Plant & Hoist Bldg, D I I-D I (no date)

Reinforcing Steel for Ore Bin Foundation DI ID-23 (7/41)

112,000 gal. Reservoir DI ID-3 (5/4 1)

Reinforcing Steel Placement for Water Tank #26337, (5/4 1)

Foundation Plan, Shop Bldg. DII -6 (7/41)

Steel Building DI 1-26 (7/41)

Elevations Drawing - no title, DI 1-27 (no date)

Related Drawing - no title, D11-30 (no date)

Shop Building, Sheet A, 5666-A (5/4 1)

Shop Building, Sheet A, 5666-AB (5/41)

Steel Building, Sheet B, 5666-A (7/41)

Shop Building, Sheet A, DI 1-49 (5/4 1)

Foundation Plan, Shop Building DI 1-6 (7/41)

Steel Building, Sheet B, DI 1-26 (7/4 1)

Elevations Drawing - no title, DII -27 (no date)

Section Thru Sidewall DI 1-28 (no date)

Related Drawing - no title DII -29 (no date)

Elevations Drawing - no title DI 1-30 (no date)

Sill Flash, Gable Flash - no title DI 1-31 (no date)

Door Drawings - no title DI 1-1 1-56 (no date)

Piping Layout - Pump House Dli -22 (no date)

Struct. Details Platforms & Grating #5579 Sheet 1 (9/55)

Struct. Details Platforms & Grating #5579 Sheet 2 (9/55)

Pump House DI 1-21 (12/41)

Hopper Changes DI 1-19 (11/41)

Piping Layout - Pump House Dli -22 (no date)