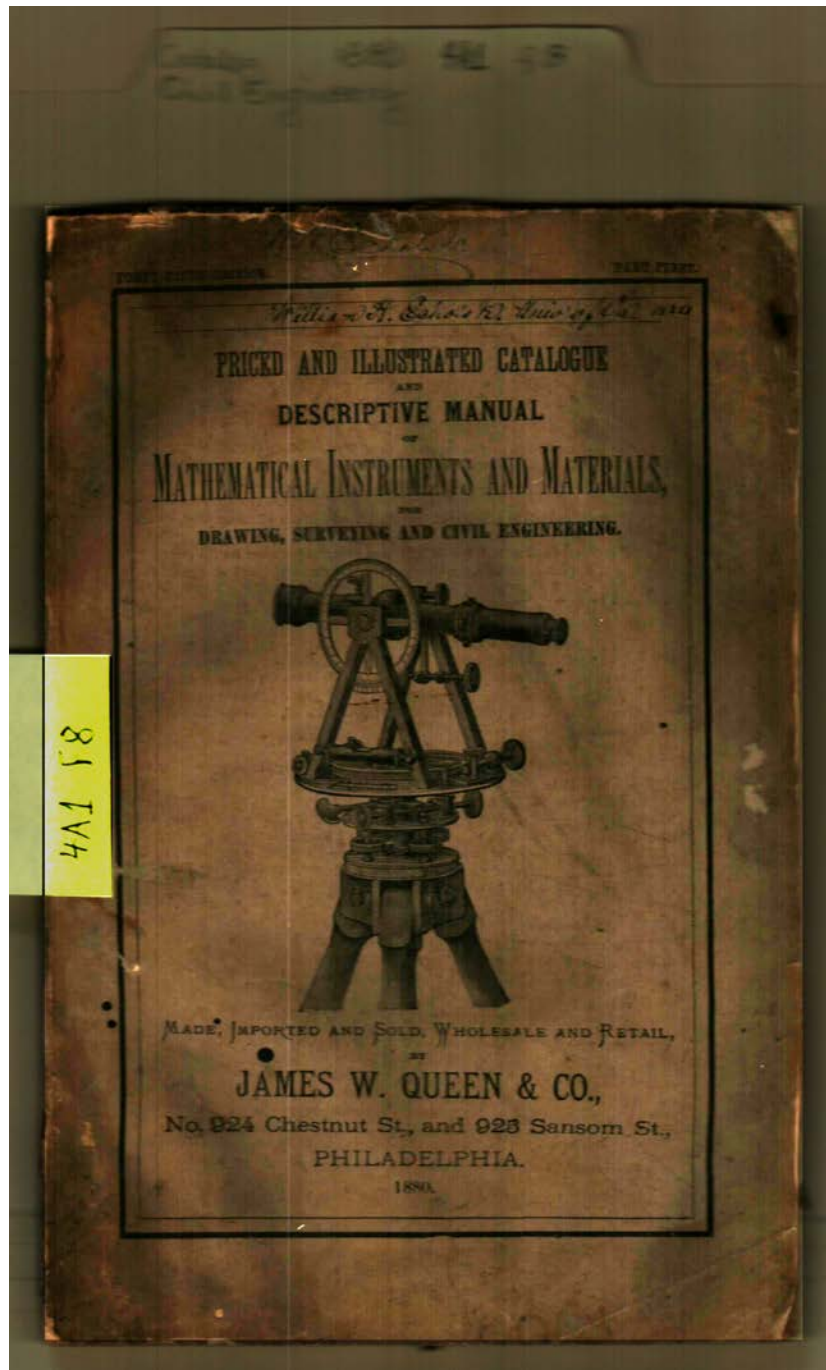


Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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Names:

Civil Engineering

Math Instruments

Queen, James W.

Places:

Philadelphia, PA

Types:

catalog

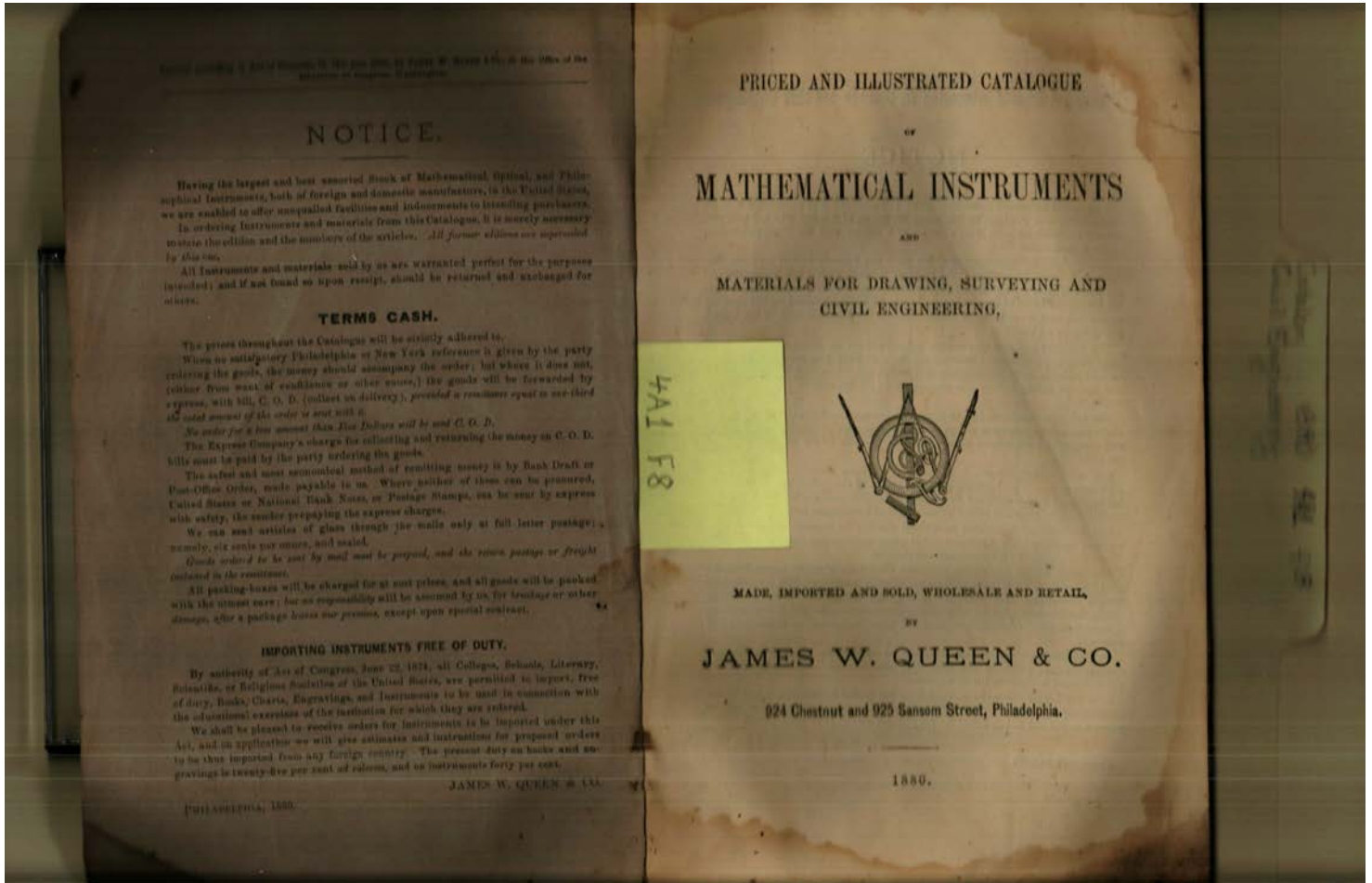
Dates:

1880

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 2 r04a01-08-000-0050 [Contents](#) [Index](#) [About](#)



Names:

Civil Engineering

Math Instruments

Queen, James W.

Places:

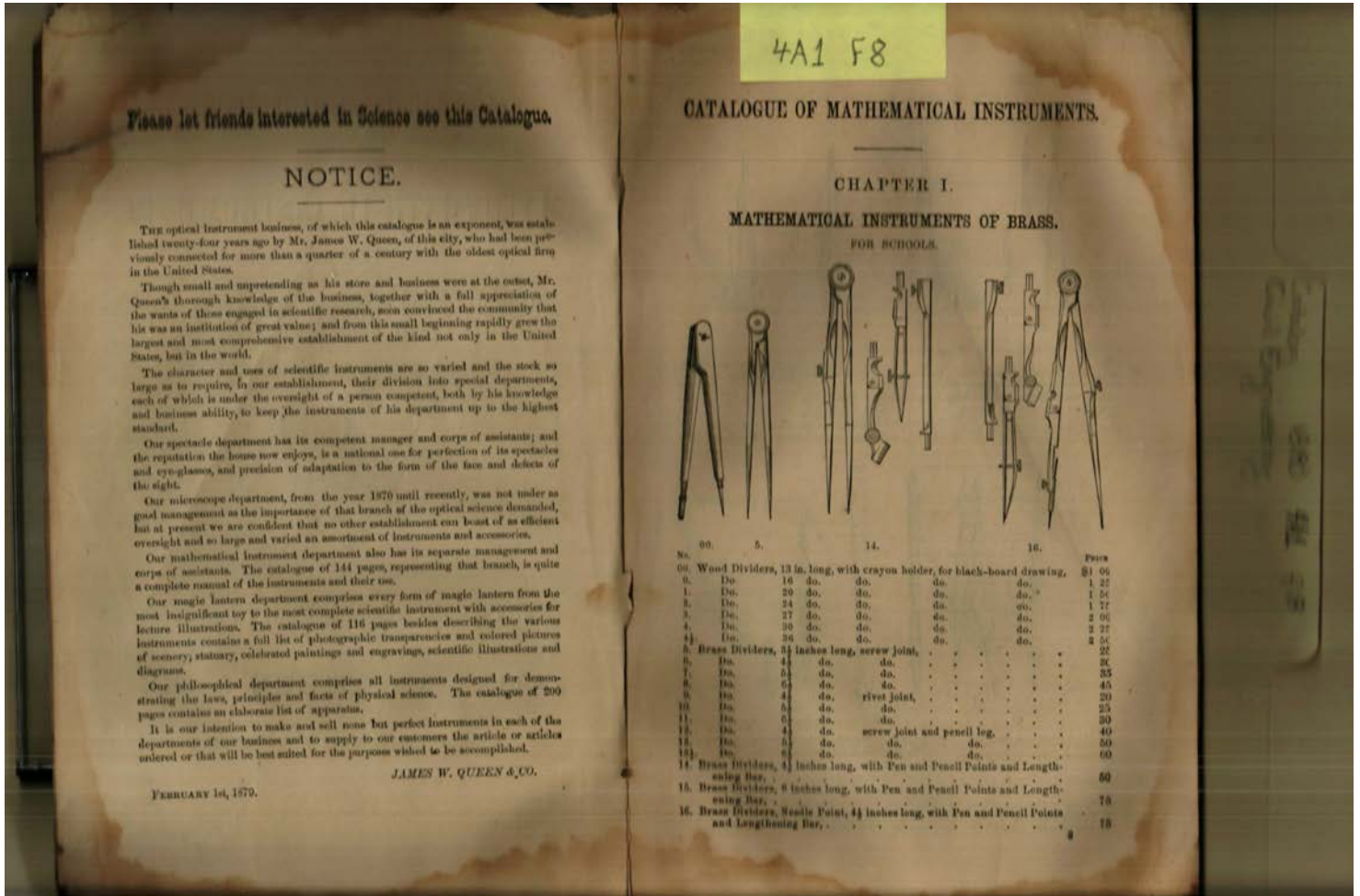
Philadelphia, PA

Types:

catalog

Dates:

1880



Names:

Brass Instruments

Queen, James W.

Places:

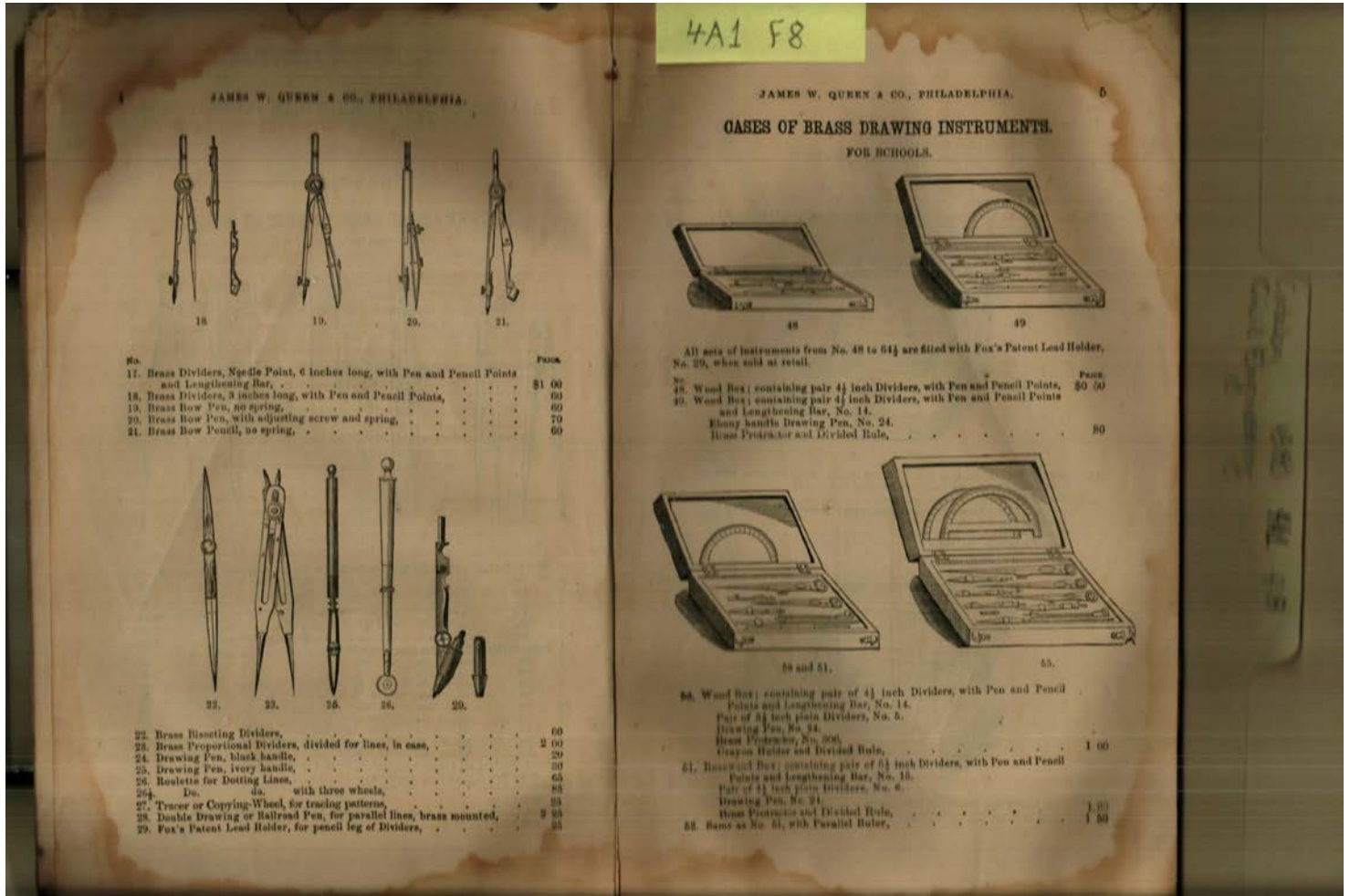
Philadelphia, PA

Types:

catalog

Dates:

Feb 01, 1879



Names:

Drawing Instruments

Queen, James W.

Places:

Philadelphia, PA

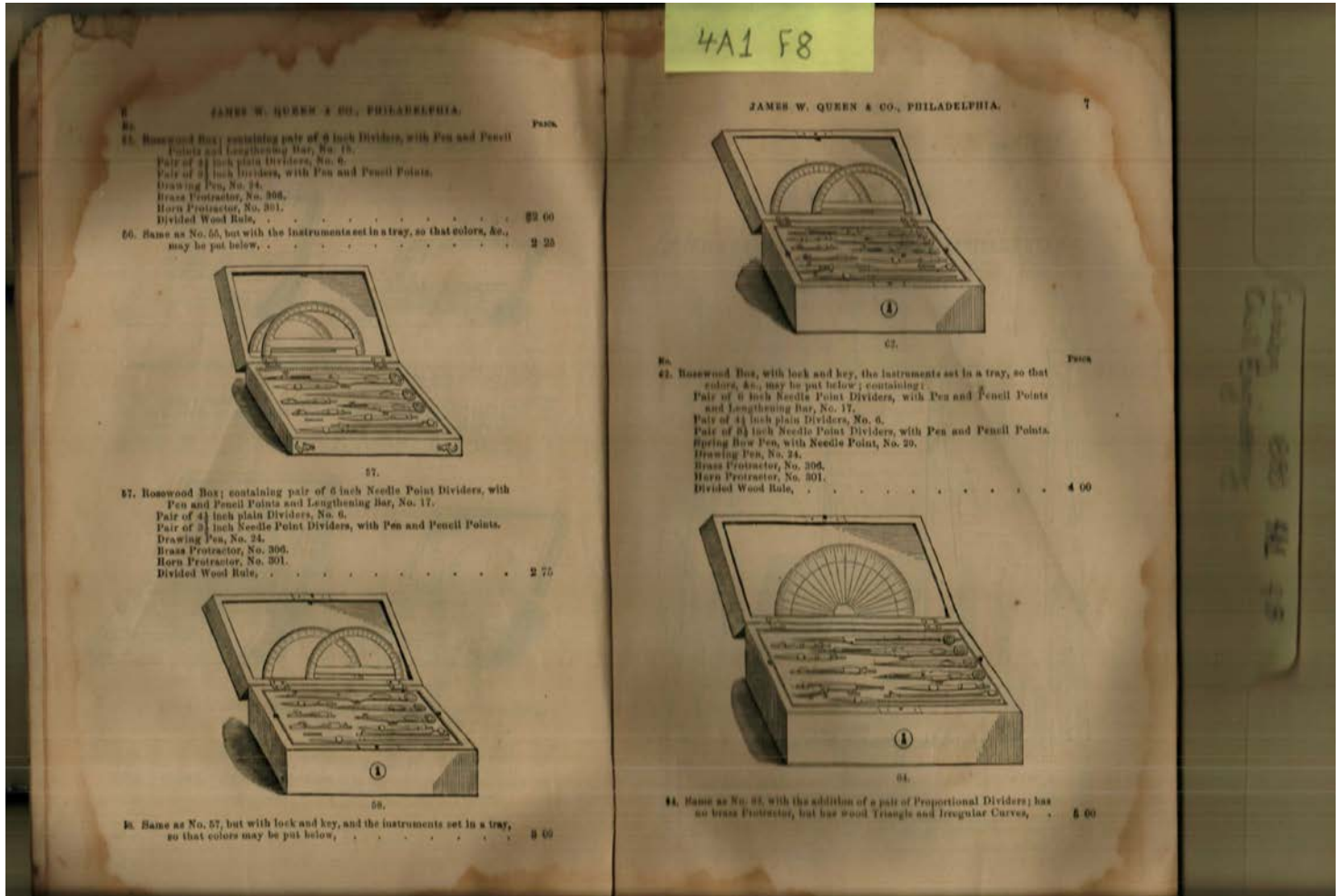
Types:

catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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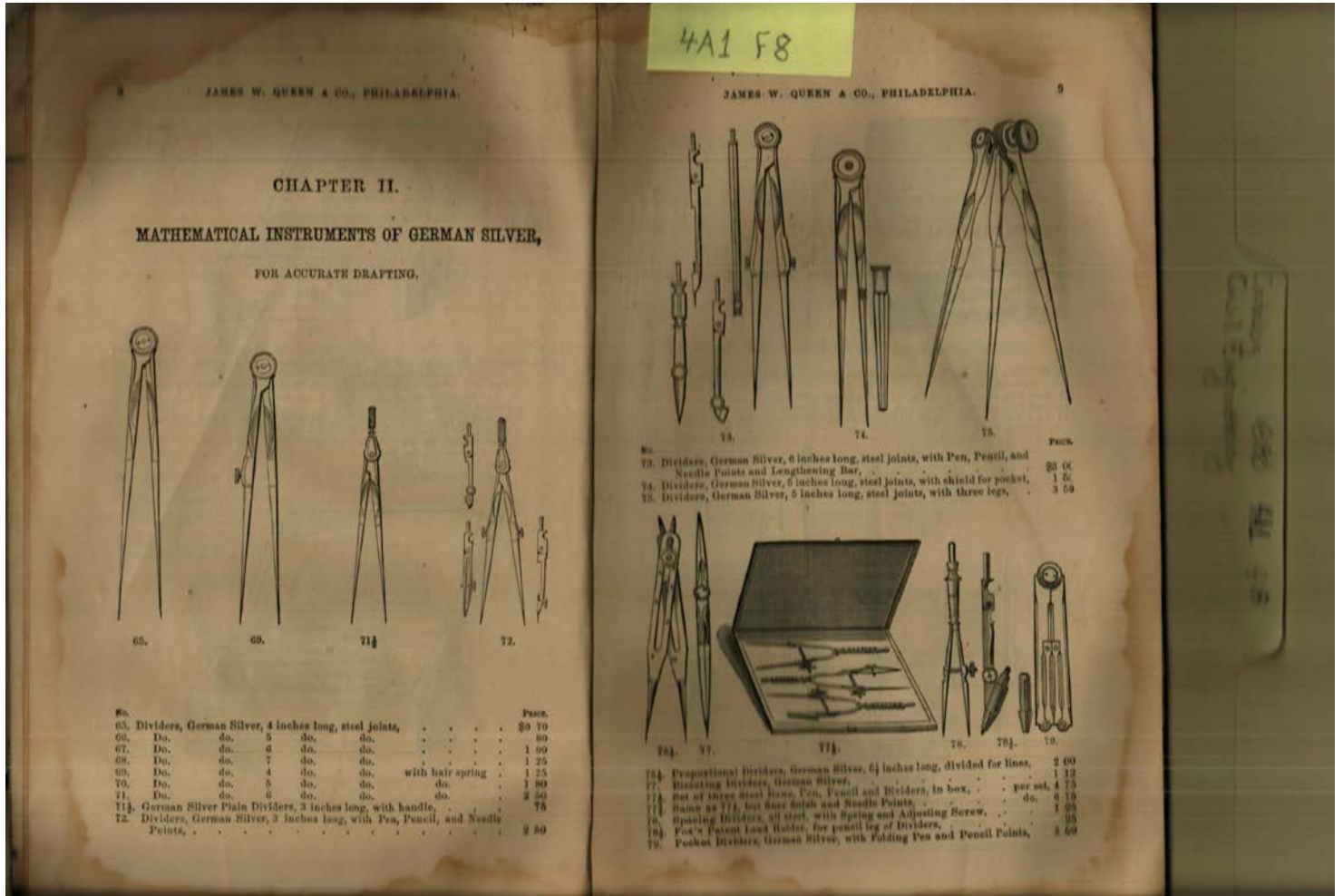


Places:

Philadelphia, PA

Types:

catalog



Names:

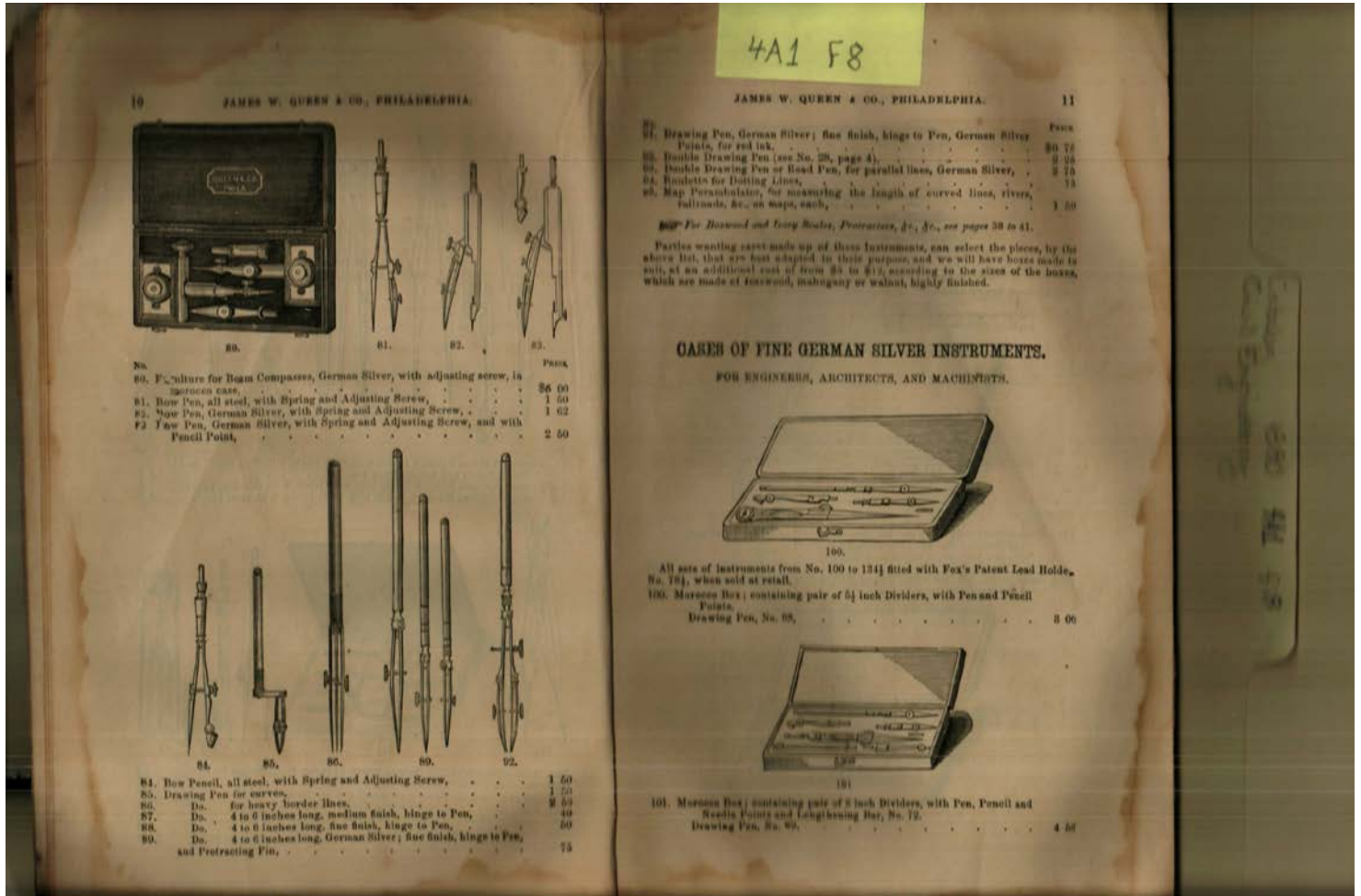
Math Instruments

Places:

Philadelphia, PA

Types:

catalog



Names:
 Silver instruments

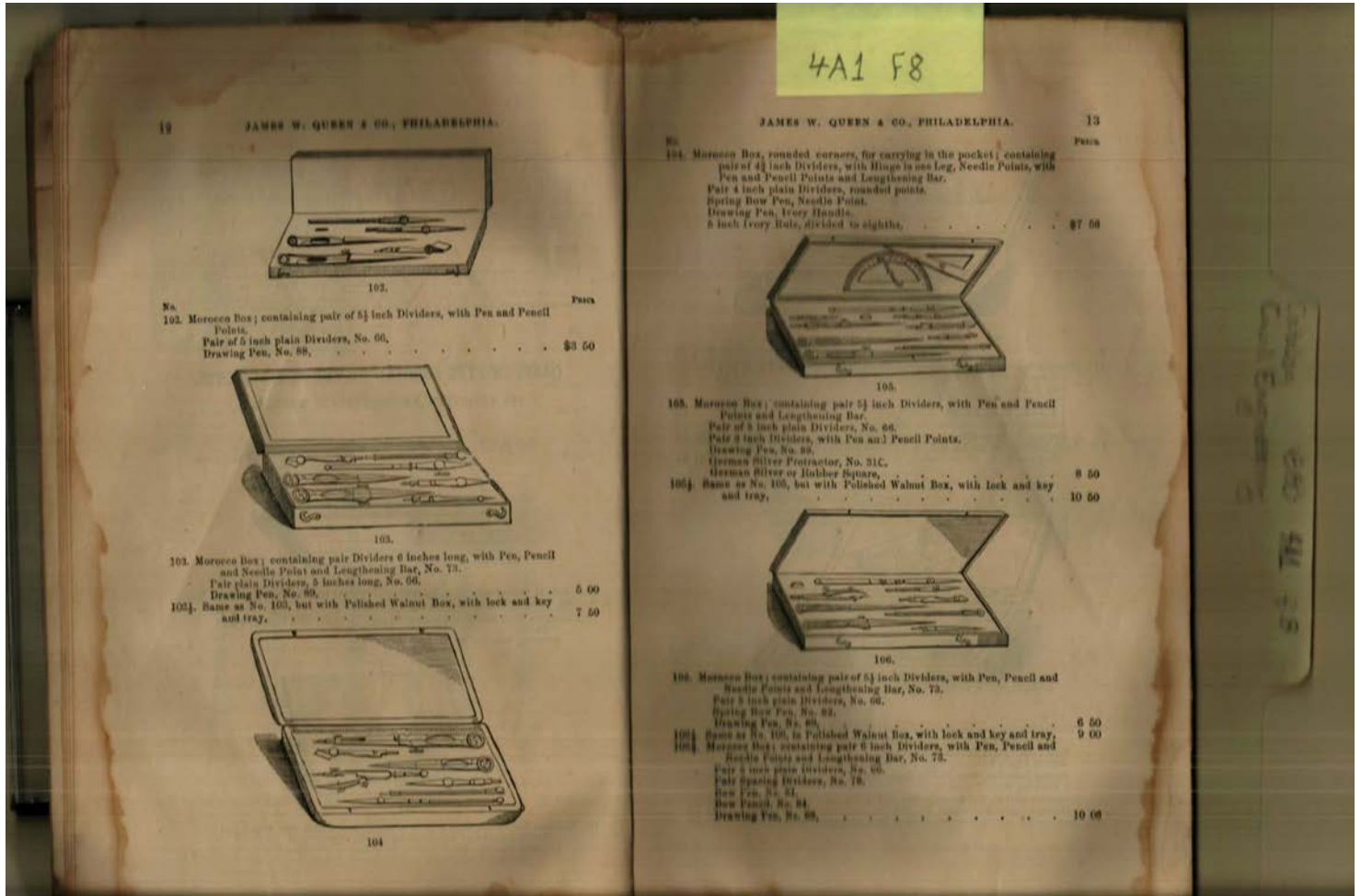
Places:
 Philadelphia, PA

Types:
 catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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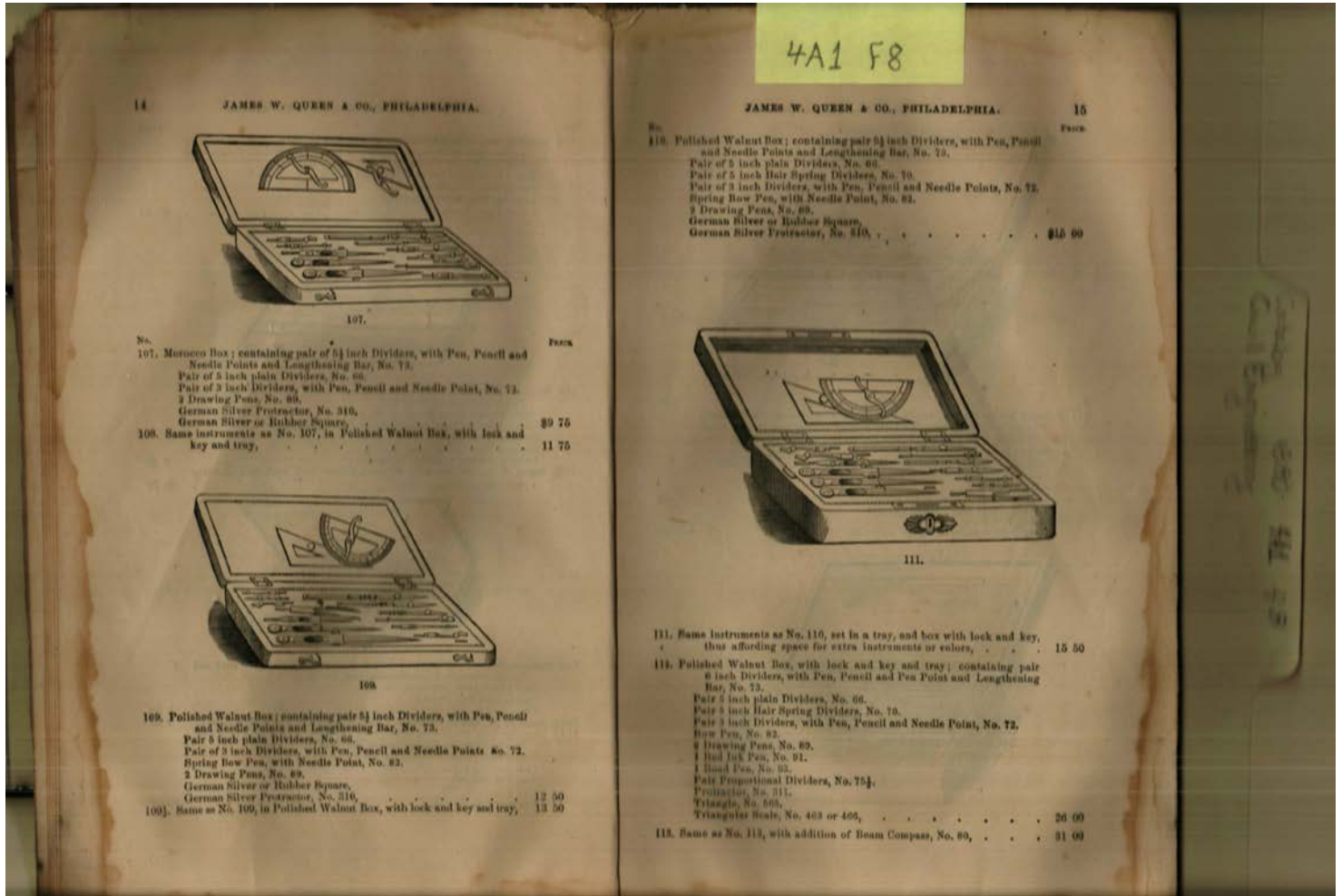
Places:
Philadelphia, PA

Types:
catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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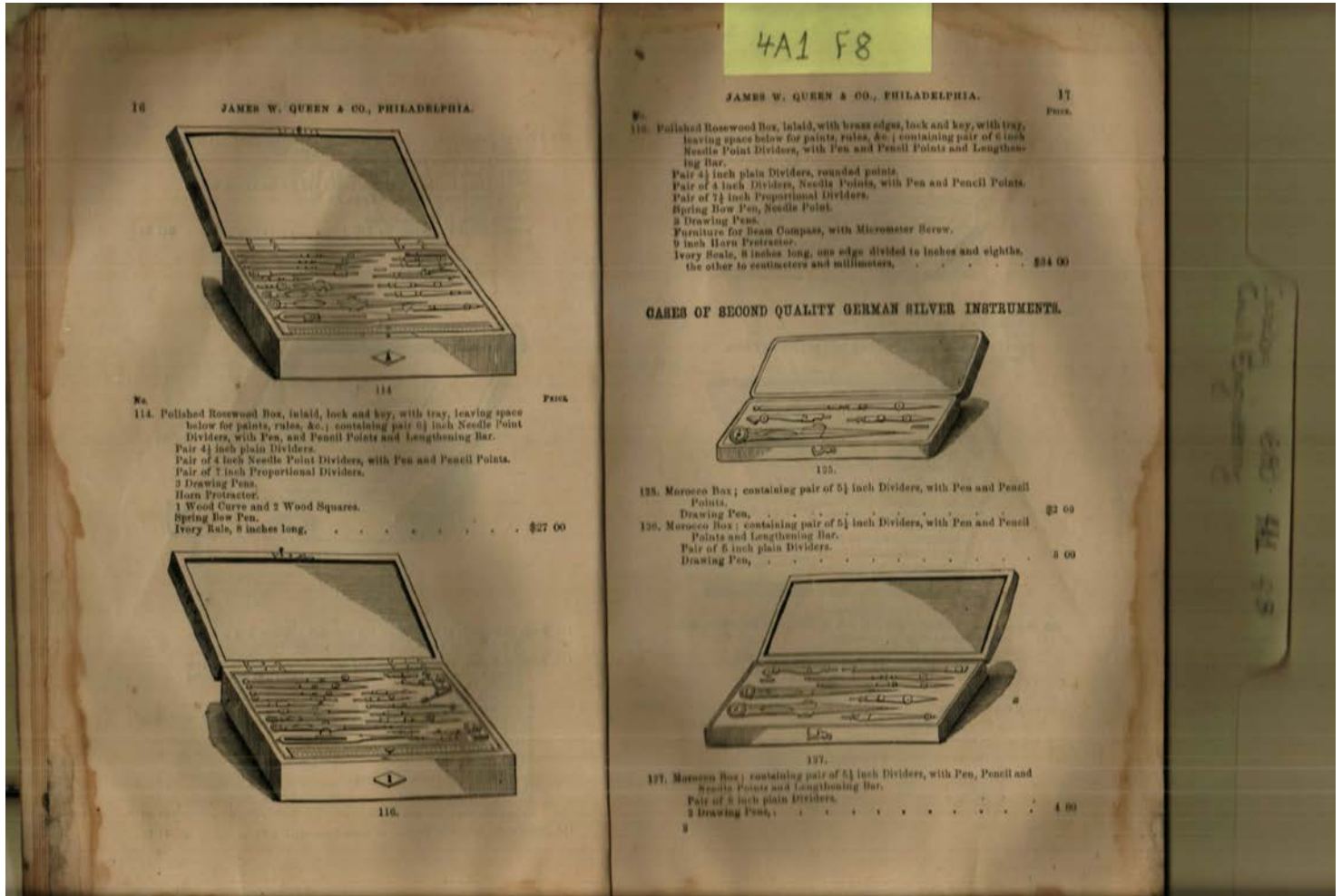


Places:

Philadelphia, PA

Types:

catalog



Names:
Silver instruments

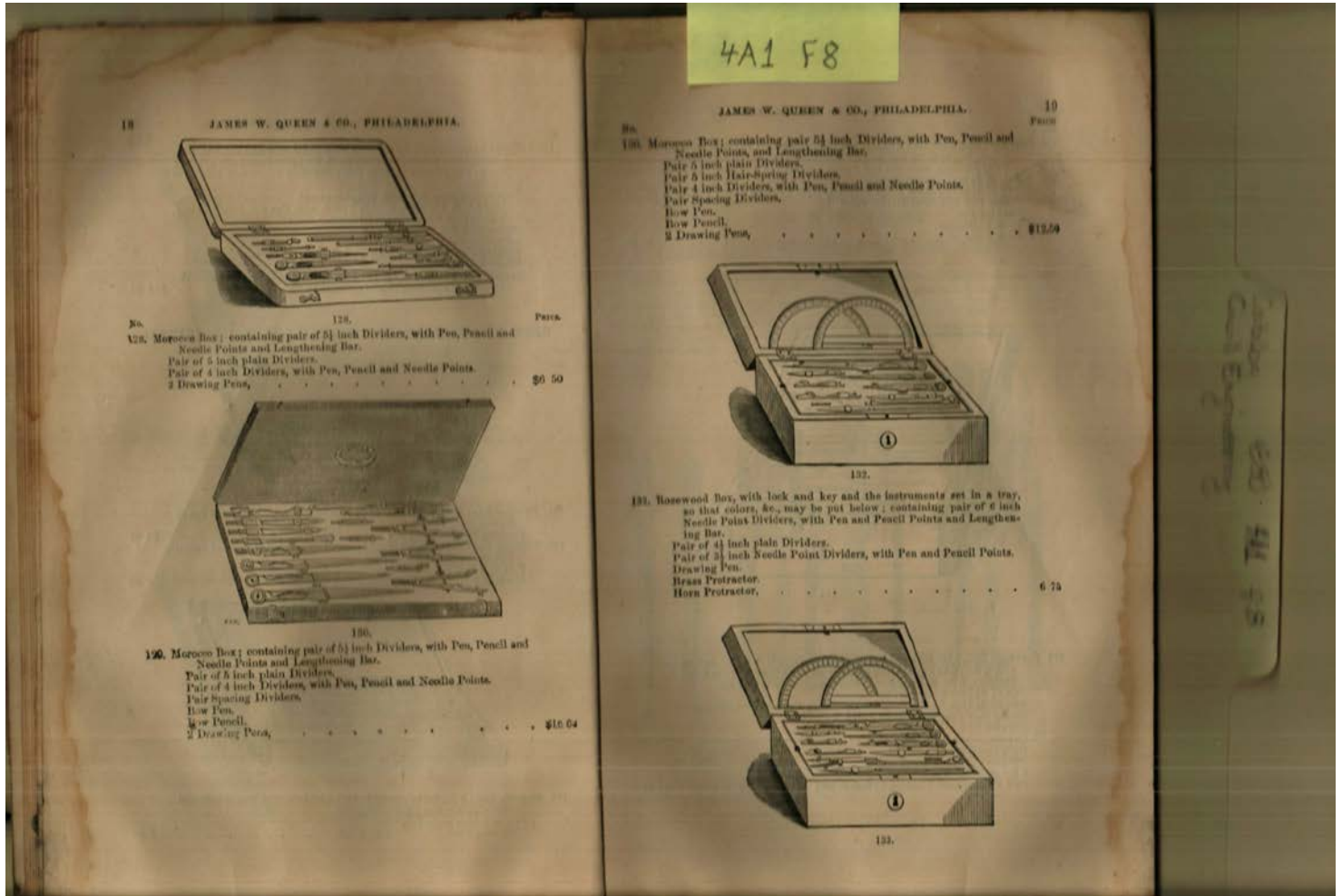
Places:
Philadelphia, PA

Types:
catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

Image 11 r04a01-08-000-0059 [Contents](#) [Index](#) [About](#)

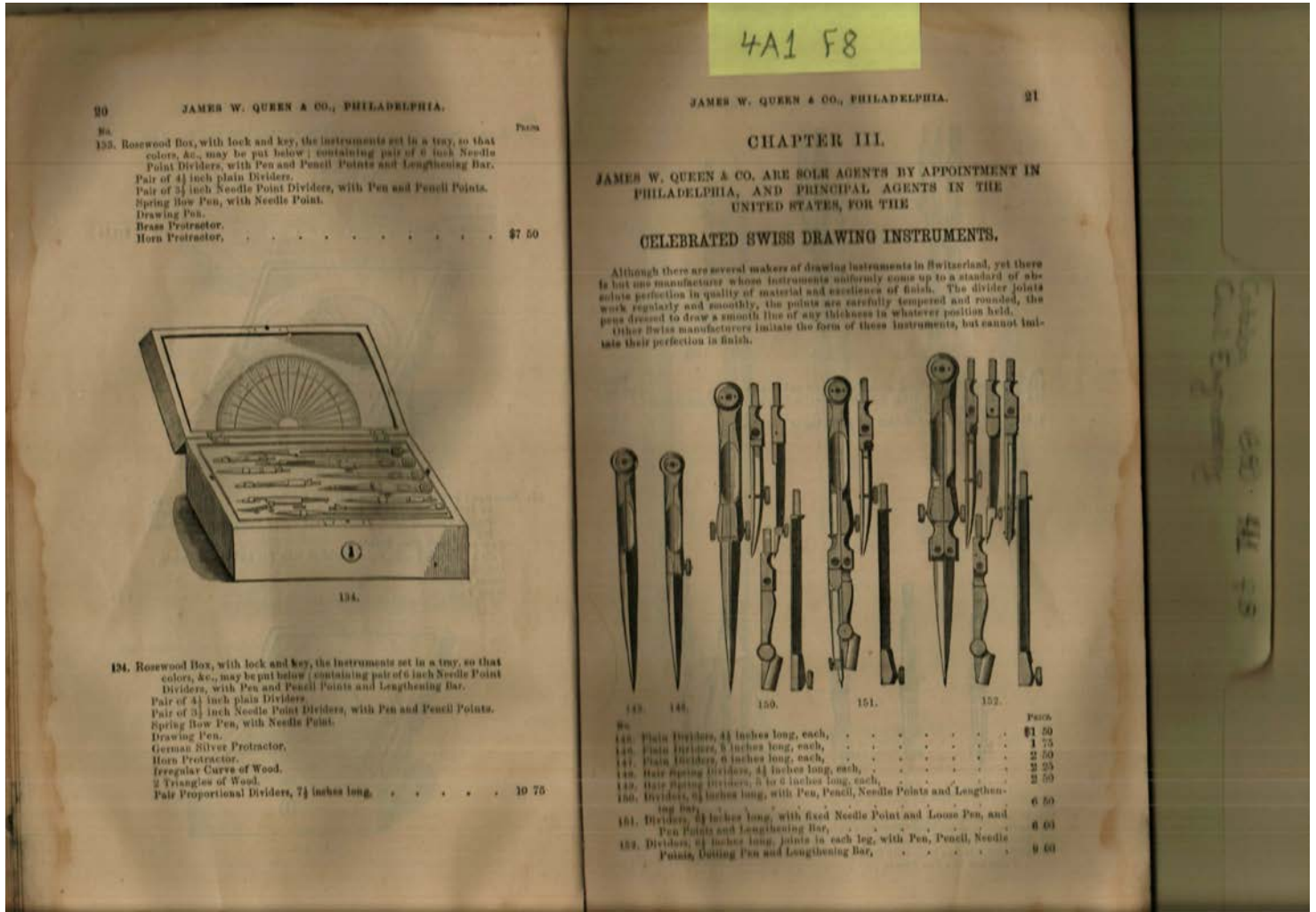


Places:

Philadelphia, PA

Types:

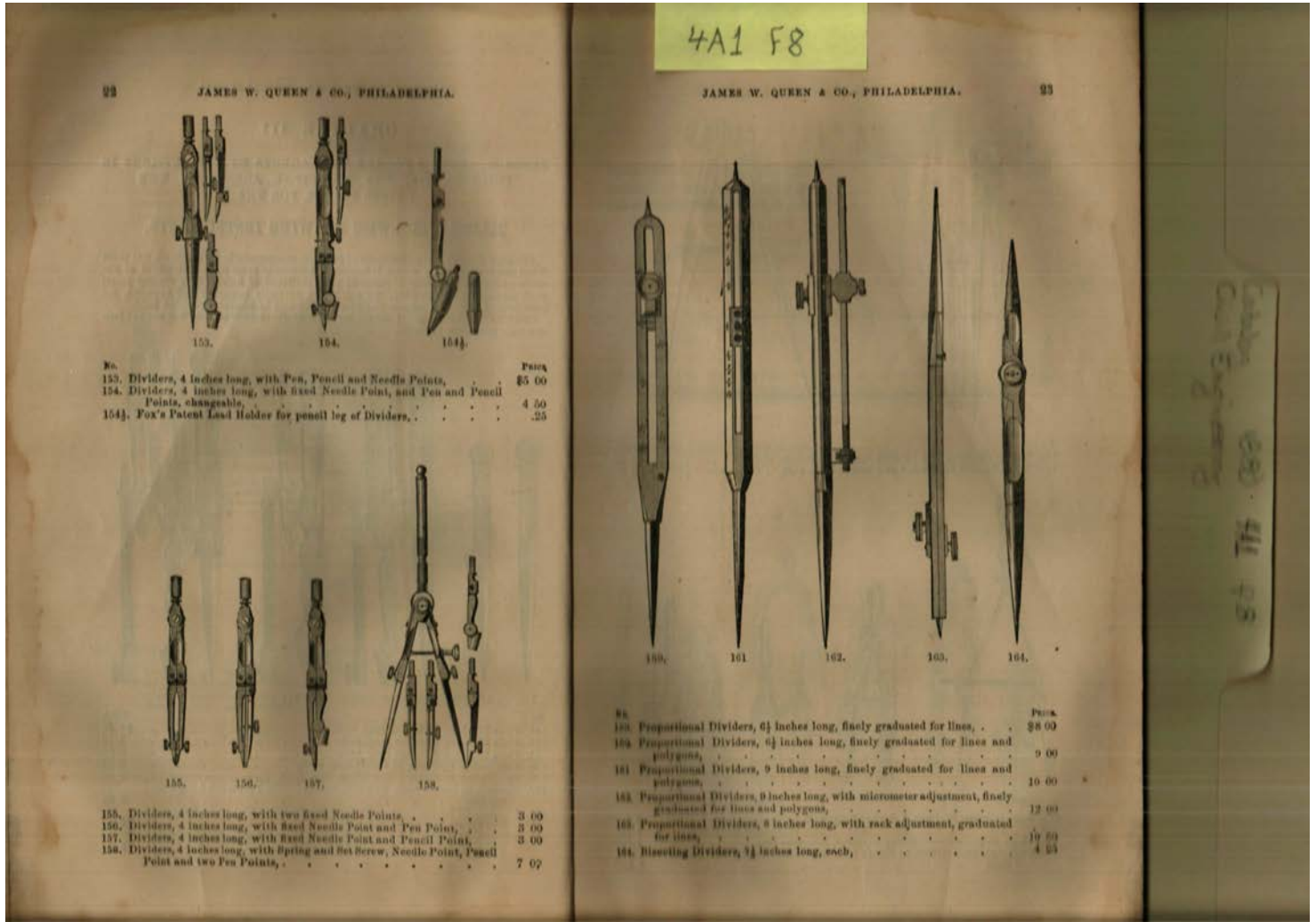
catalog



Names:
Swiss Drawing tools

Places:
Philadelphia, PA

Types:
catalog



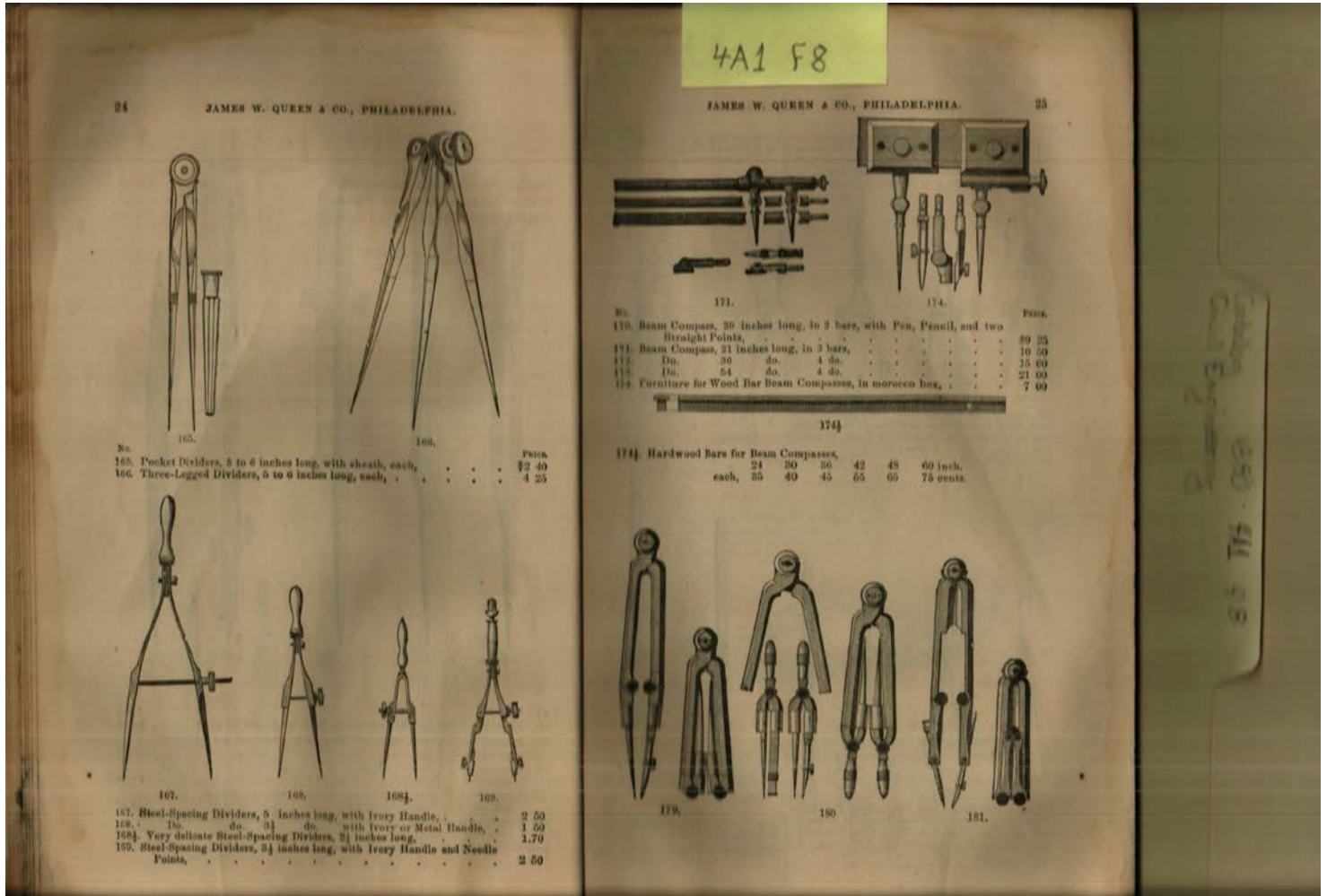
Places:
Philadelphia, PA

Types:
catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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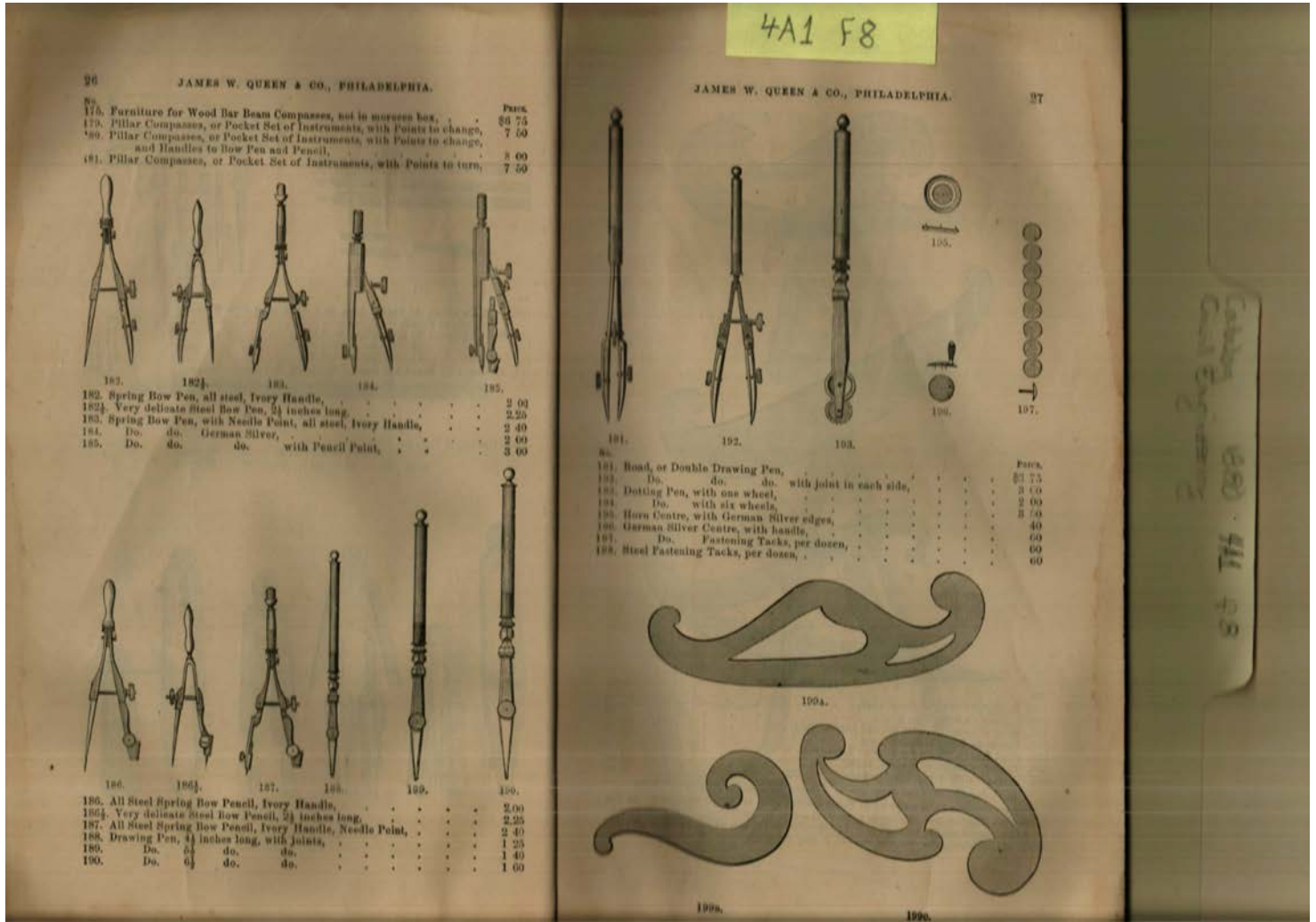
Places:
Philadelphia, PA

Types:
catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

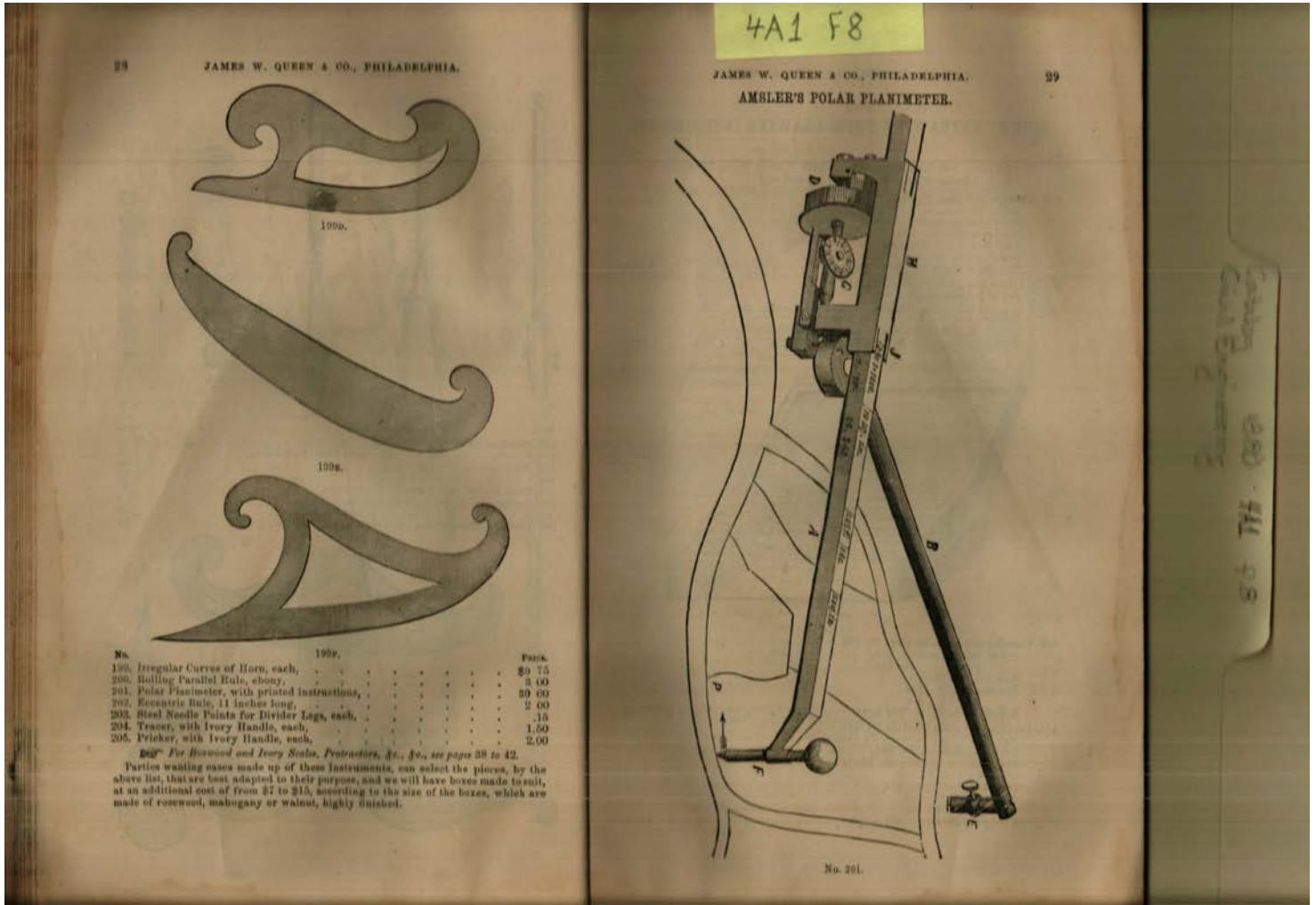
Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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Places:
Philadelphia, PA

Types:
catalog



Names:

Polar Planimeter

Places:

Philadelphia, PA

Types:

catalog



Names:

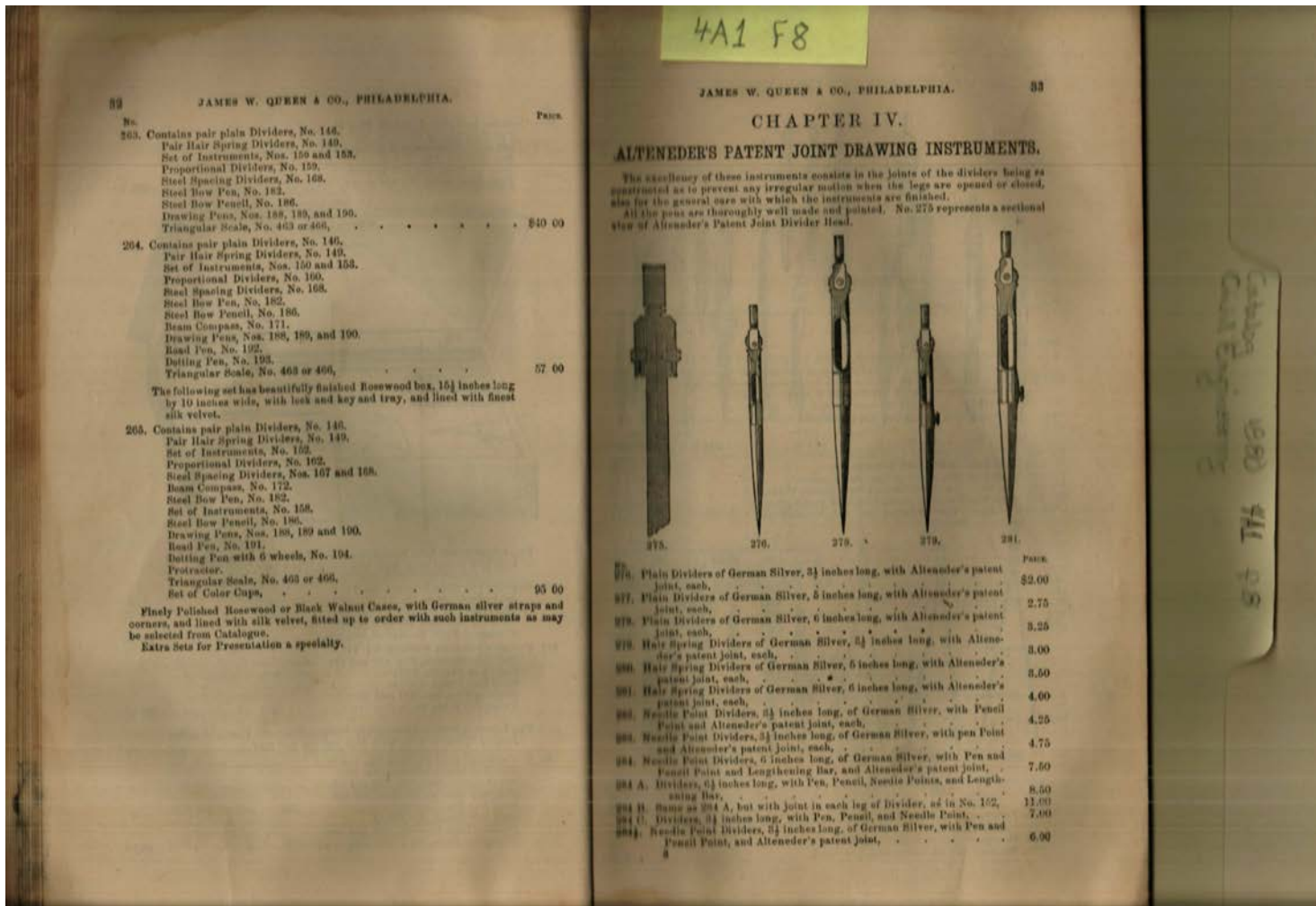
Swiss Drawing tools

Places:

Philadelphia, PA

Types:

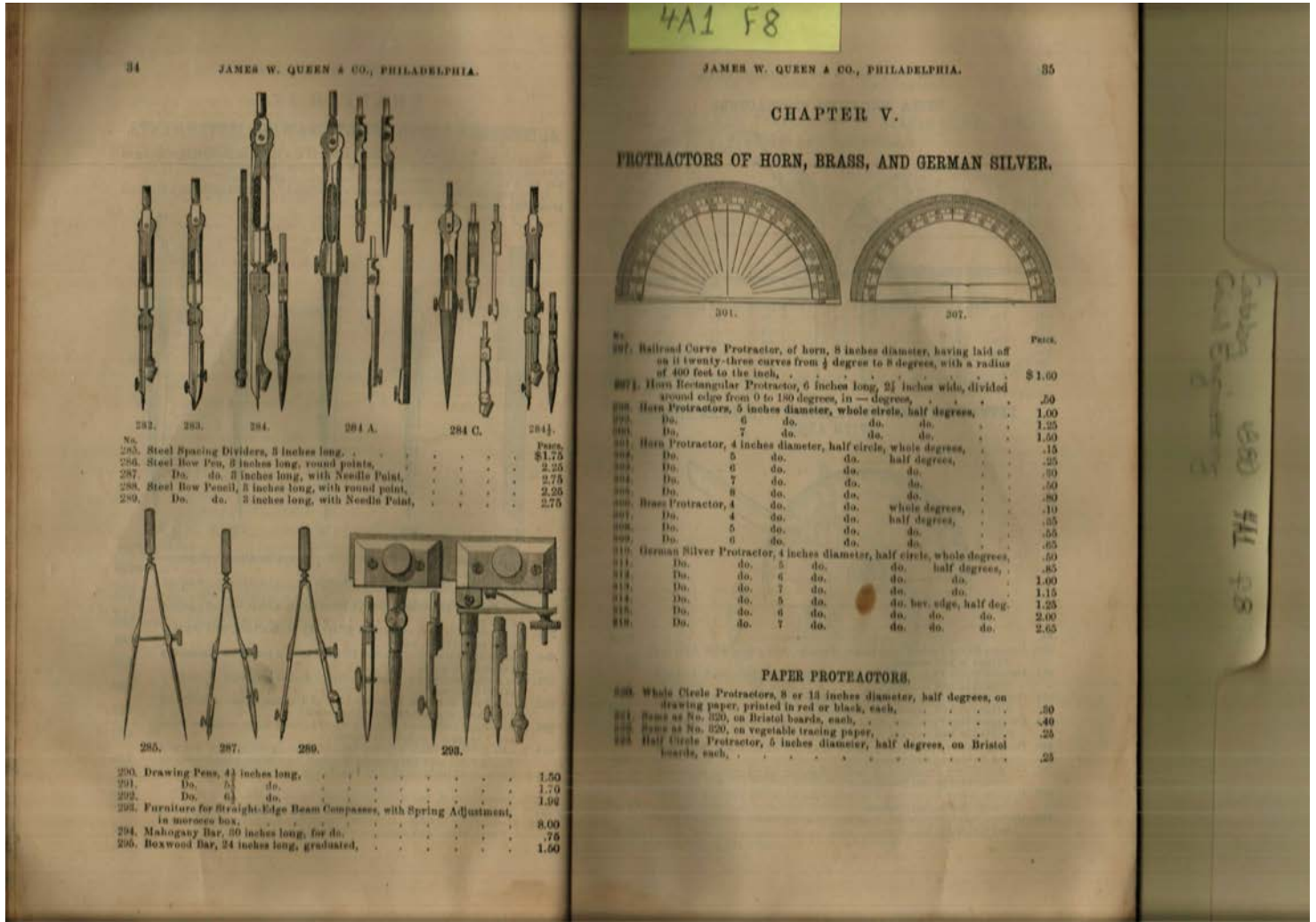
catalog



Names:
Patent Drawing tools

Places:
Philadelphia, PA

Types:
catalog



Names:

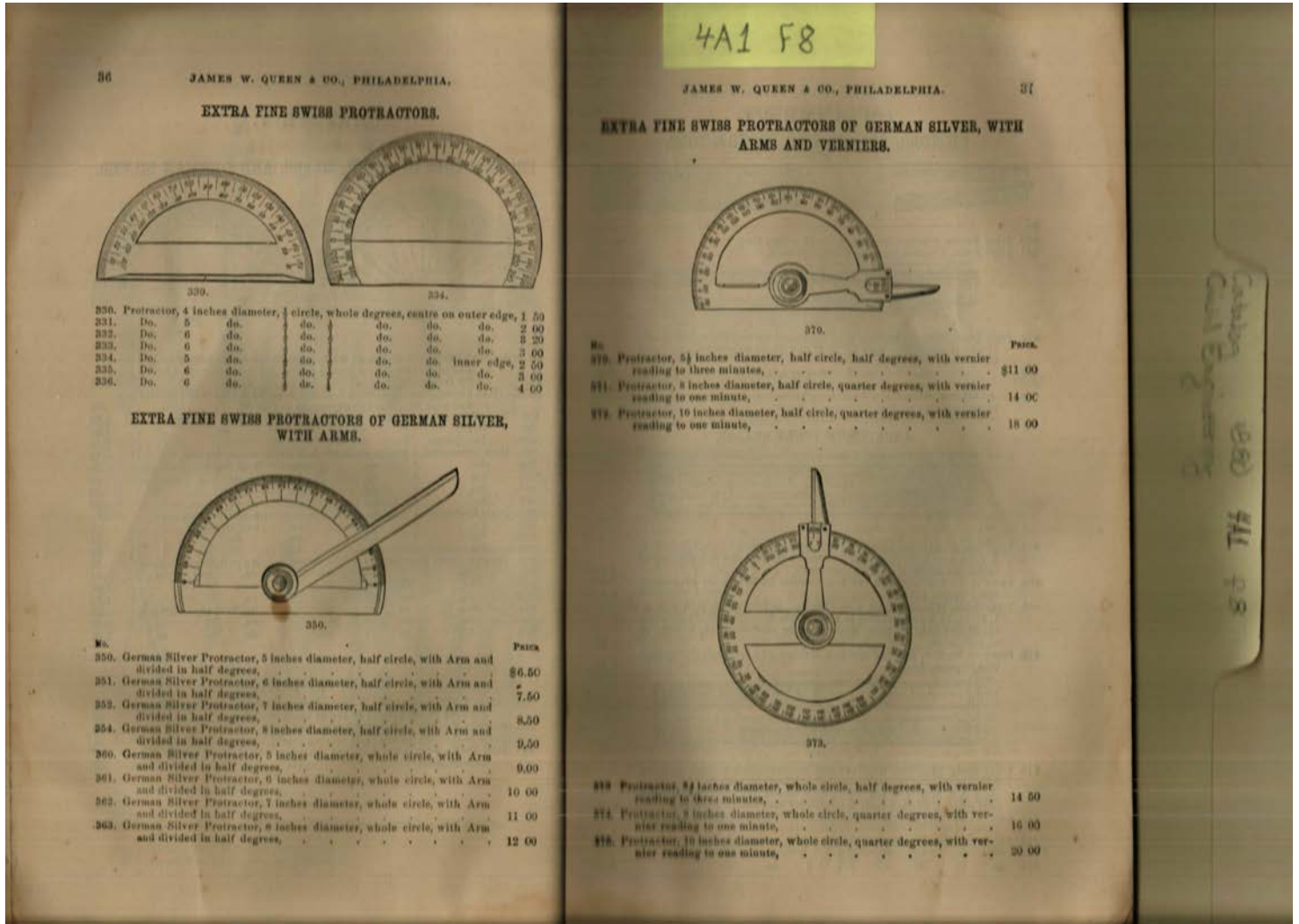
Protractors

Places:

Philadelphia, PA

Types:

catalog



Names:

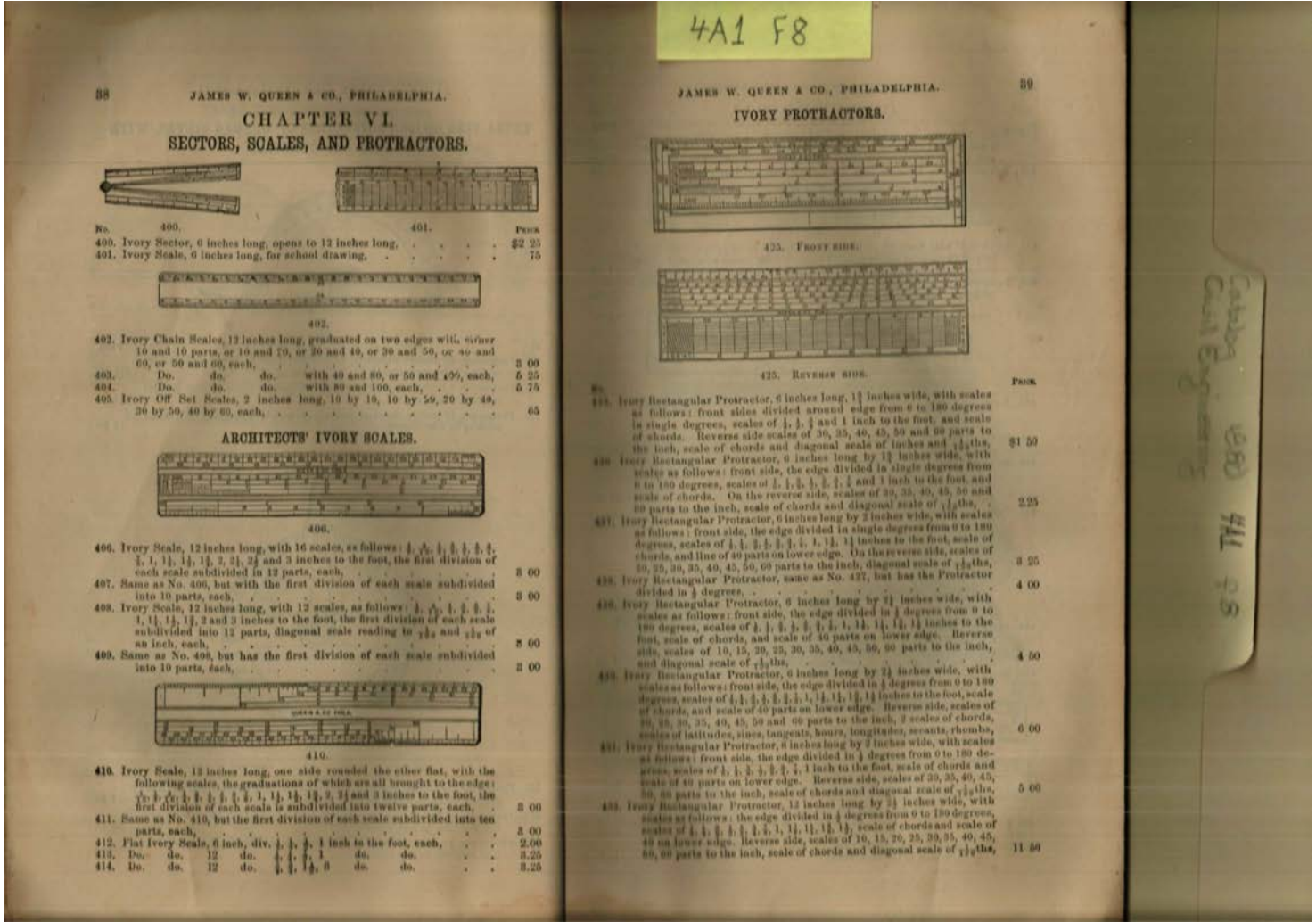
Protractors

Places:

Philadelphia, PA

Types:

catalog



Names:

Sectors & Scales

Places:

Philadelphia, PA

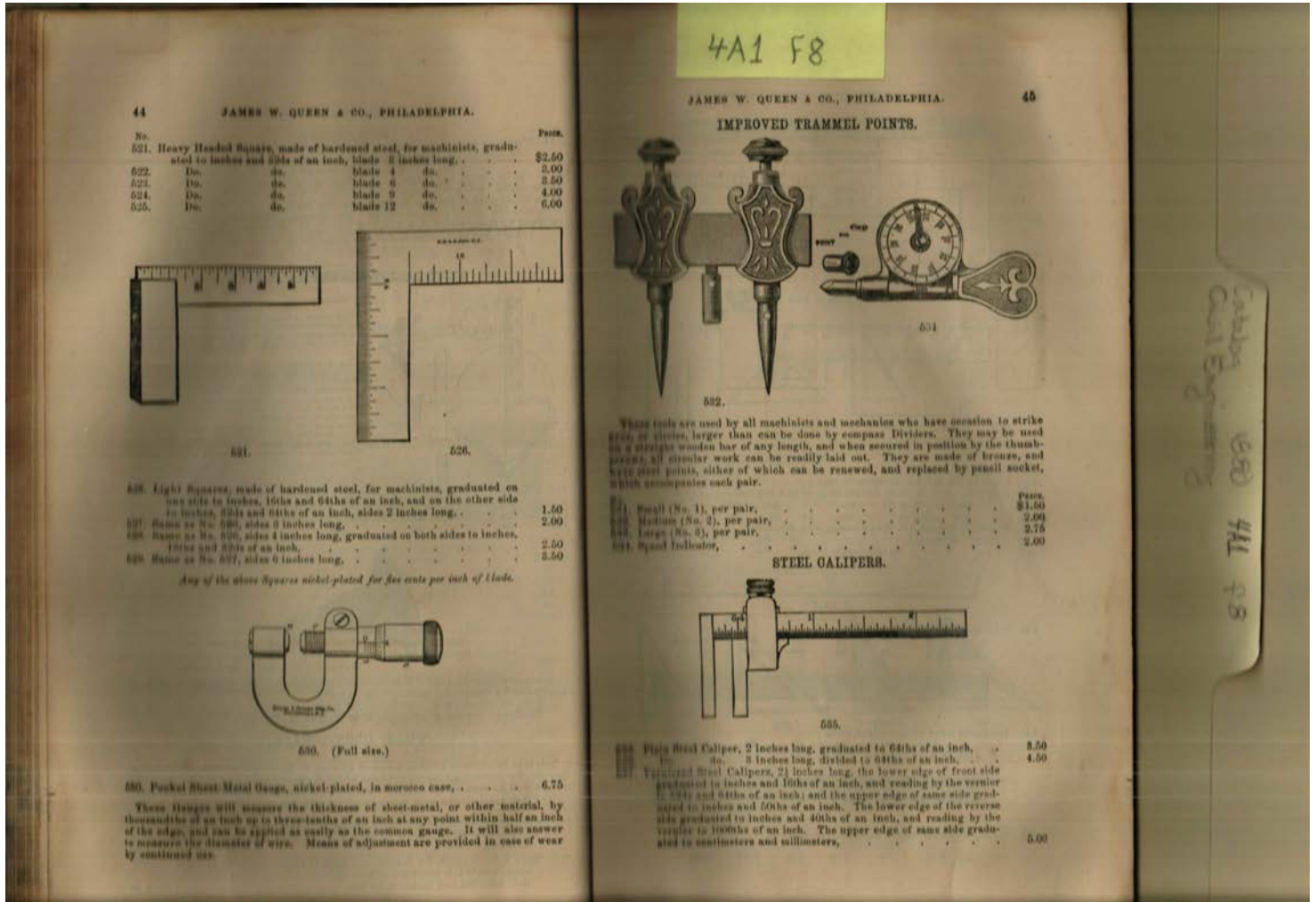
Types:

catalog

JAMES W. QUEEN & CO., PHILADELPHIA.

CHAPTER VII.

No.	Description	Price.
450.	Boxwood Protractor, 6 inches long, 1 1/2 inches wide, whole degrees, with 6 scales of equal parts, 4 scales of feet and inches, 2 scales of chords, and diagonal scale.	\$0.50
451.	Boxwood Scale, 7 inches long, for School Cases of Instruments.	.20
452.		
452.	Boxwood Chute Scale, 13 inches long, graduated on two edges with either 10 and 10 parts, or with 10 and 10 parts, or with 20 and 40 parts, or with 30 and 60 parts, or with 40 and 60 parts, or with 50 and 60 parts.	1 25
453.	Boxwood 100-part Scales, 7 inches long, graduated 10 by 10, 10 by 20, 20 by 40, 20 by 50, 40 by 60, each.	24
454.		
454.	Boxwood Scale, 13 inches long, with 10 scales, as follows: 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/12, 1/15, 1/20, 1/24, 1/30, 1/36, 1/45, 1/60, 1/72, 1/90, 1/108, 1/144, 1/180, 1/216, 1/270, 1/324, 1/360, 1/432, 1/540, 1/648, 1/810, 1/1080, 1/1350, 1/1620, 1/2025, 1/2700, 1/3240, 1/4050, 1/5400, 1/8100, 1/10800, 1/13500, 1/16200, 1/20250, 1/27000, 1/32400, 1/40500, 1/54000, 1/81000, 1/108000, 1/135000, 1/162000, 1/202500, 1/270000, 1/324000, 1/405000, 1/540000, 1/810000, 1/1080000, 1/1350000, 1/1620000, 1/2025000, 1/2700000, 1/3240000, 1/4050000, 1/5400000, 1/8100000, 1/10800000, 1/13500000, 1/16200000, 1/20250000, 1/27000000, 1/32400000, 1/40500000, 1/54000000, 1/81000000, 1/108000000, 1/135000000, 1/162000000, 1/202500000, 1/270000000, 1/324000000, 1/405000000, 1/540000000, 1/810000000, 1/1080000000, 1/1350000000, 1/1620000000, 1/2025000000, 1/2700000000, 1/3240000000, 1/4050000000, 1/5400000000, 1/8100000000, 1/10800000000, 1/13500000000, 1/16200000000, 1/20250000000, 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Names:

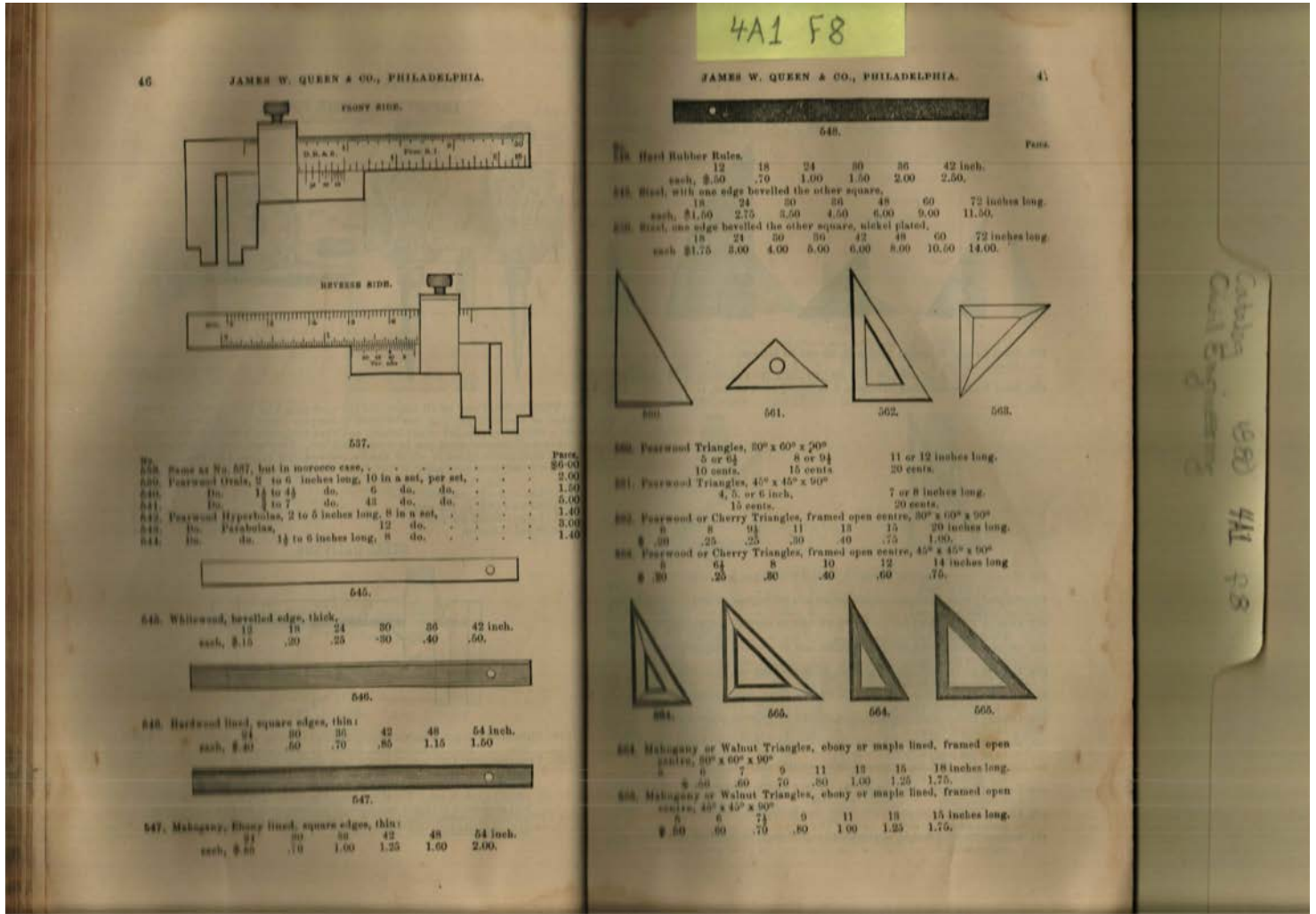
Trammel Points

Places:

Philadelphia, PA

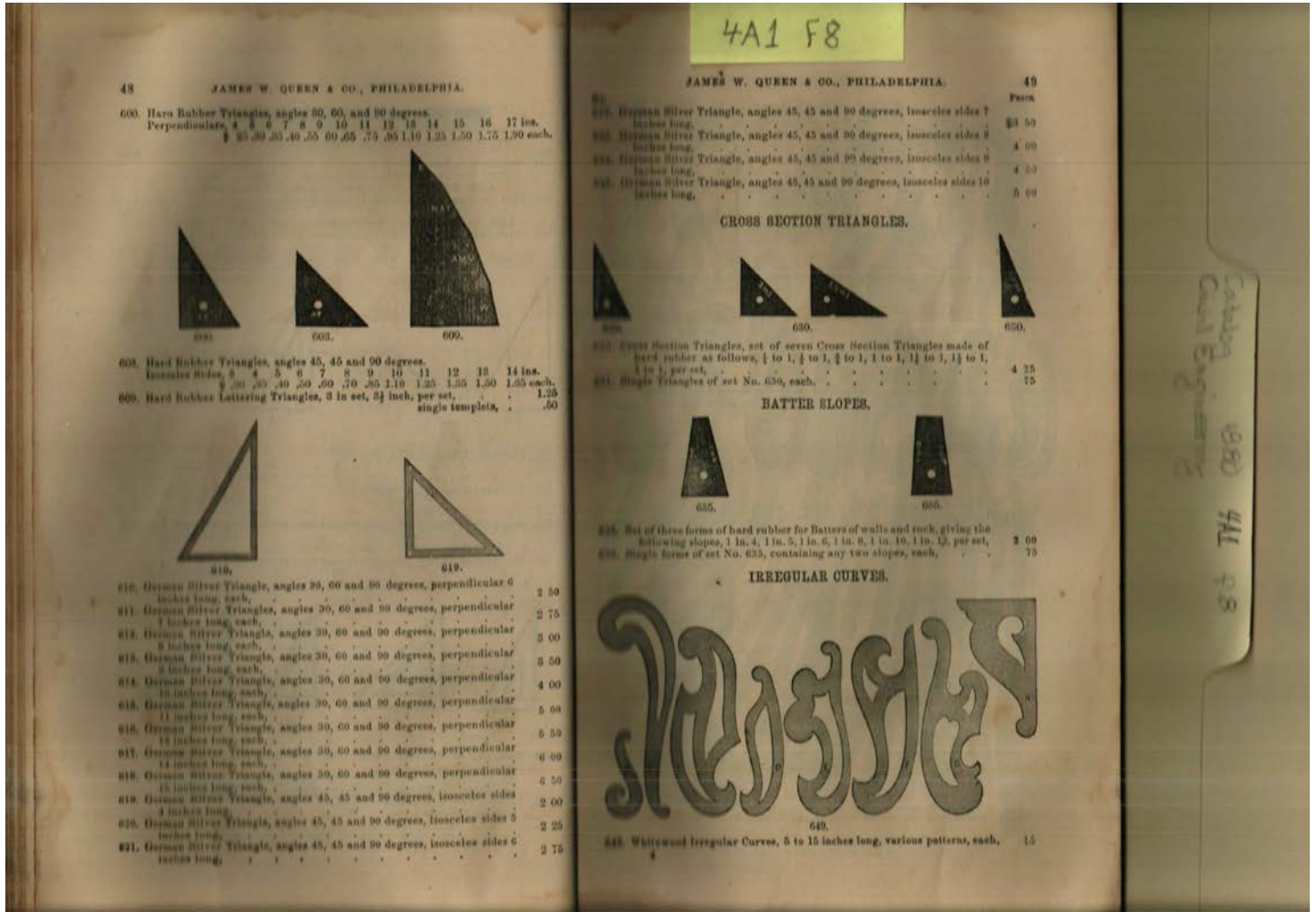
Types:

catalog



Places:
Philadelphia, PA

Types:
catalog



Names:
Triangles & Curves

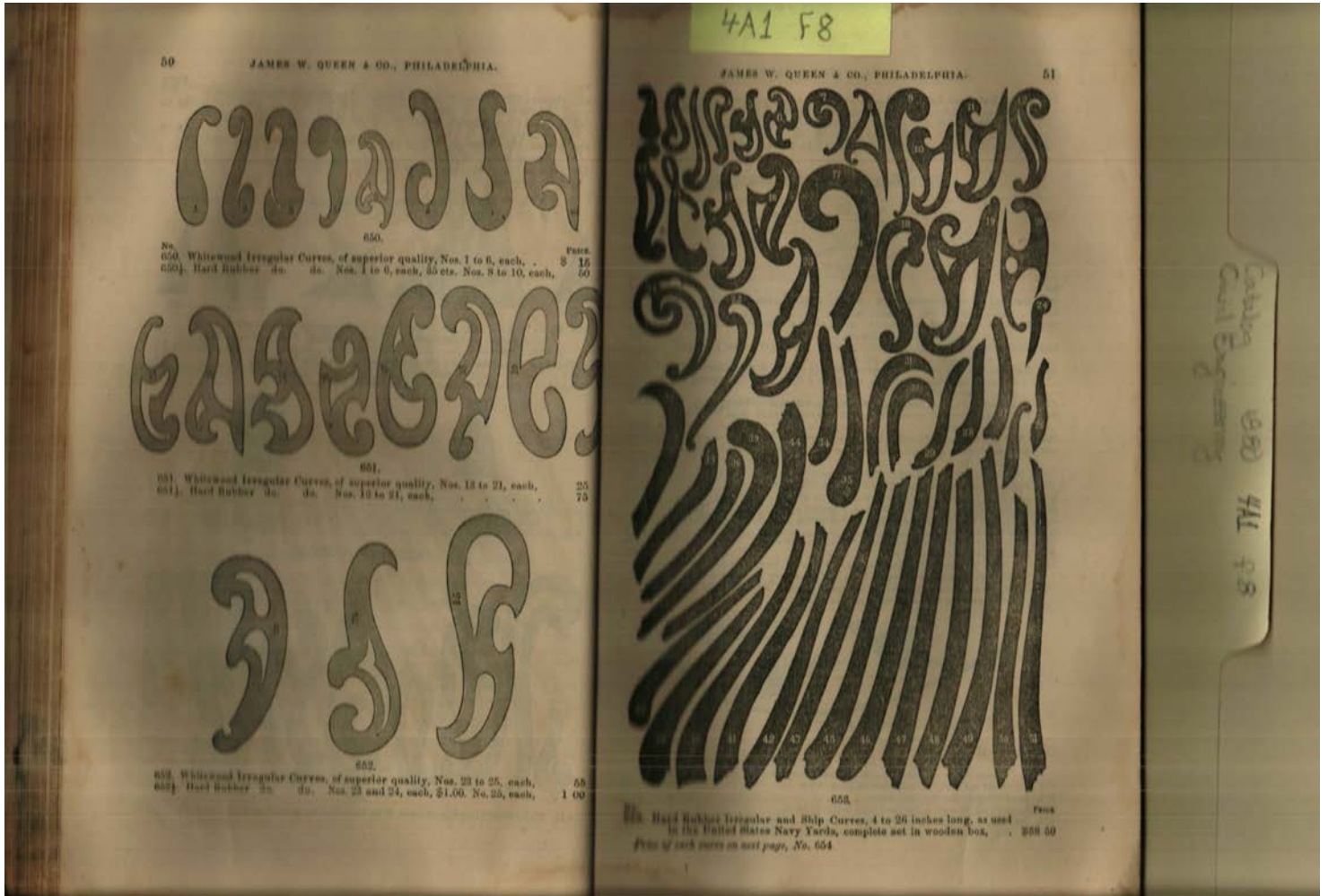
Places:
Philadelphia, PA

Types:
catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

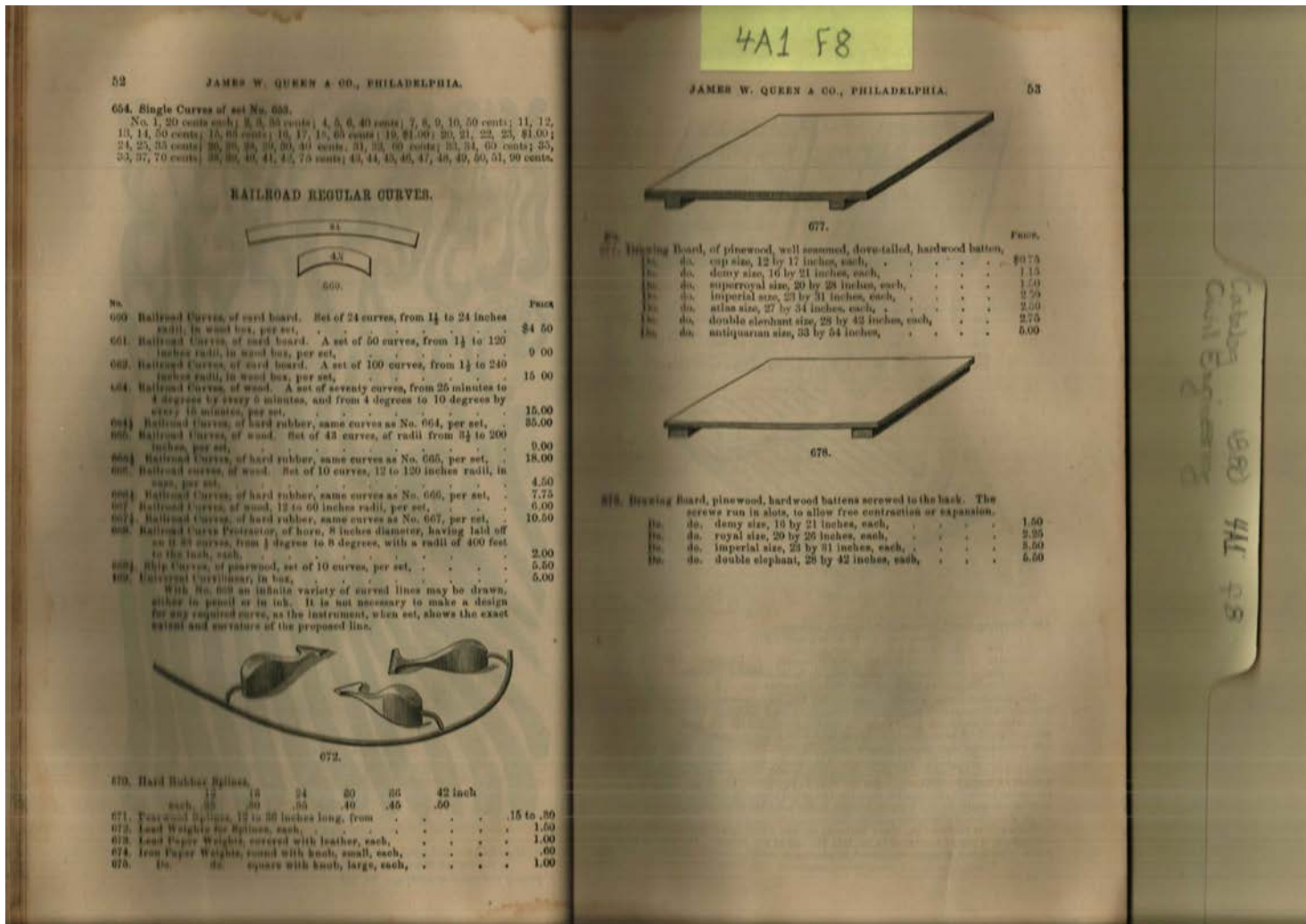
Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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Places:
Philadelphia, PA

Types:
catalog



Names:

Railroad Curves

Places:

Philadelphia, PA

Types:

catalog



Names:

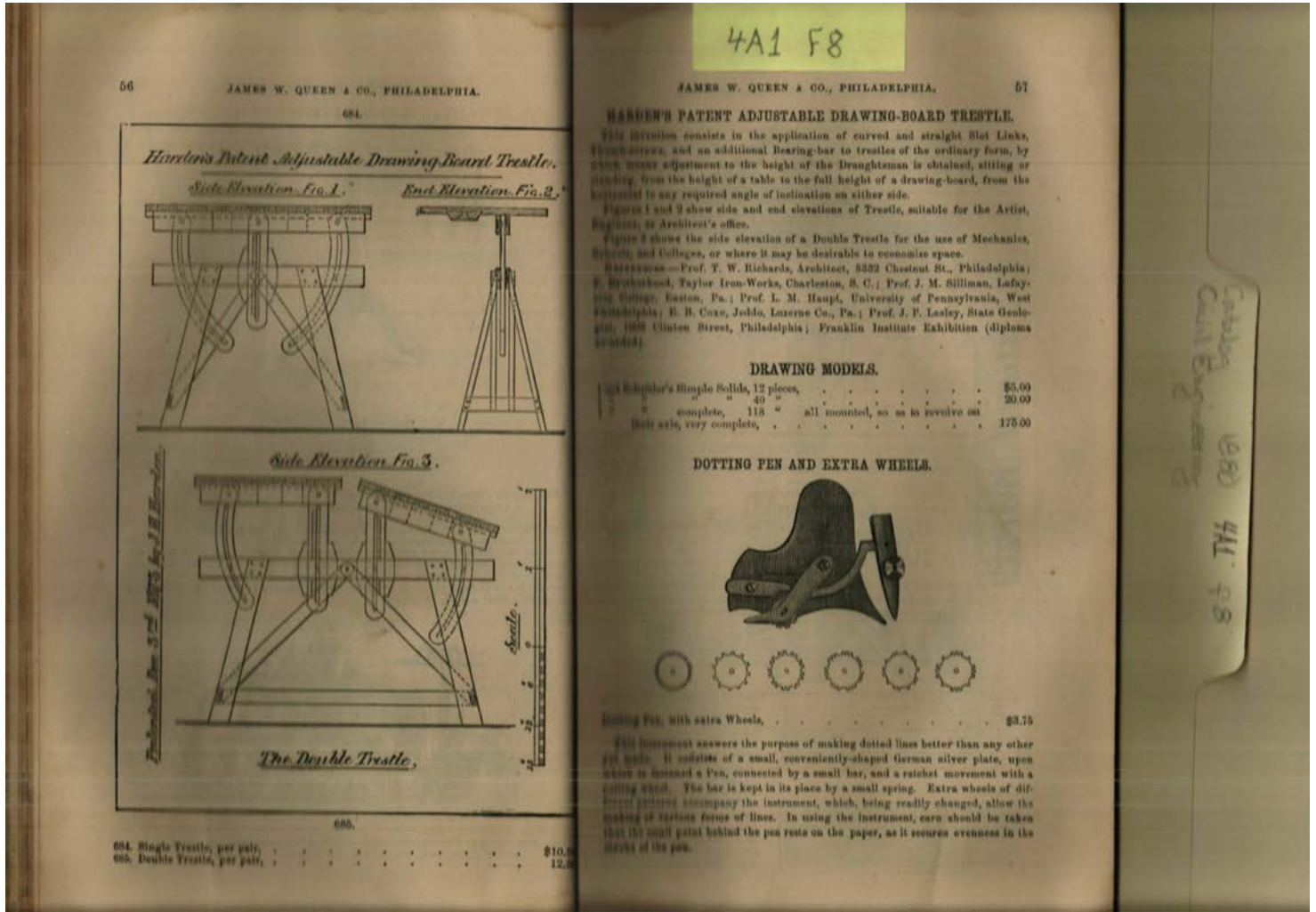
Drawing tables

Places:

Philadelphia, PA

Types:

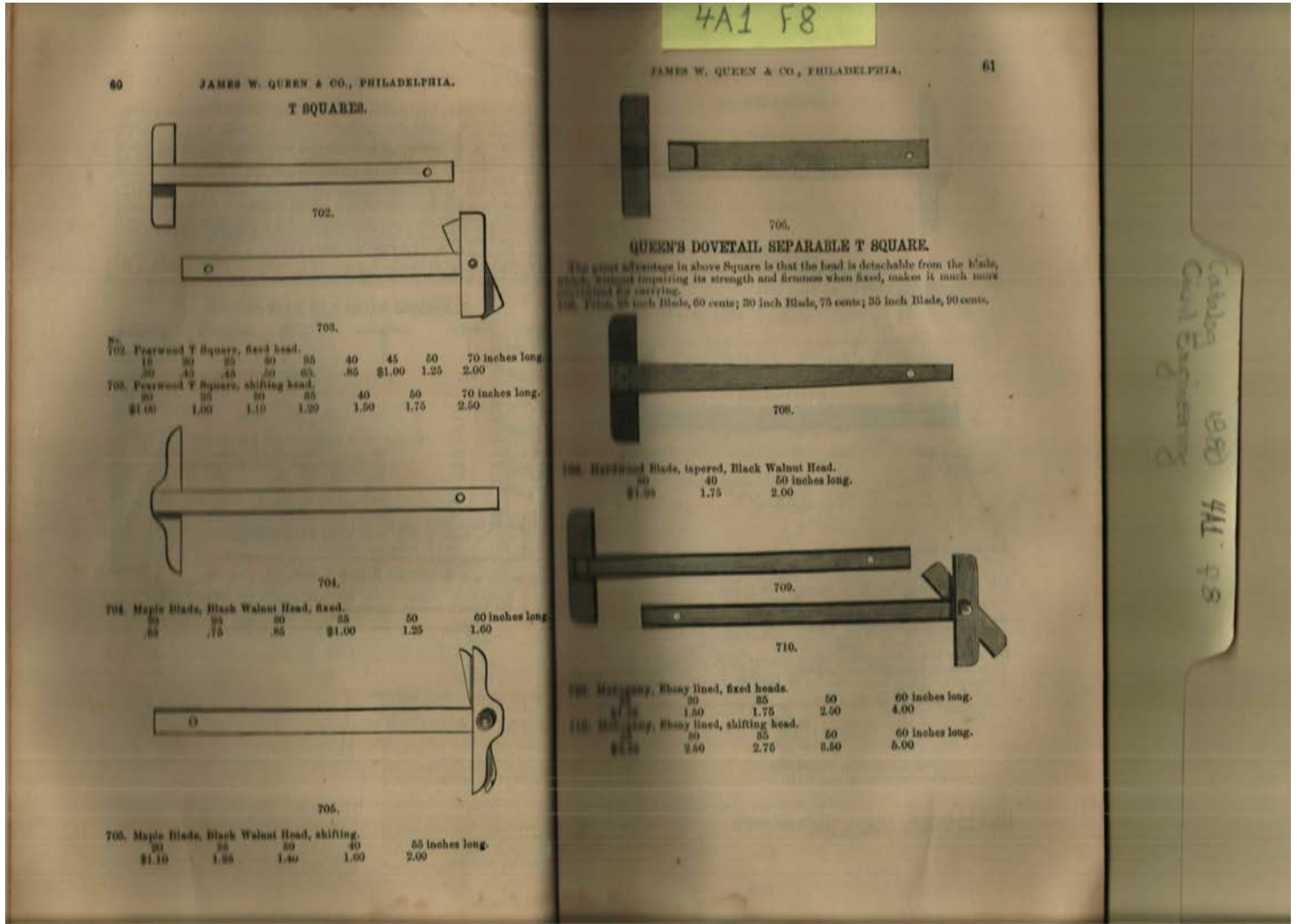
catalog



Names:
 Drawing Trestle

Places:
 Philadelphia, PA

Types:
 catalog



Names:

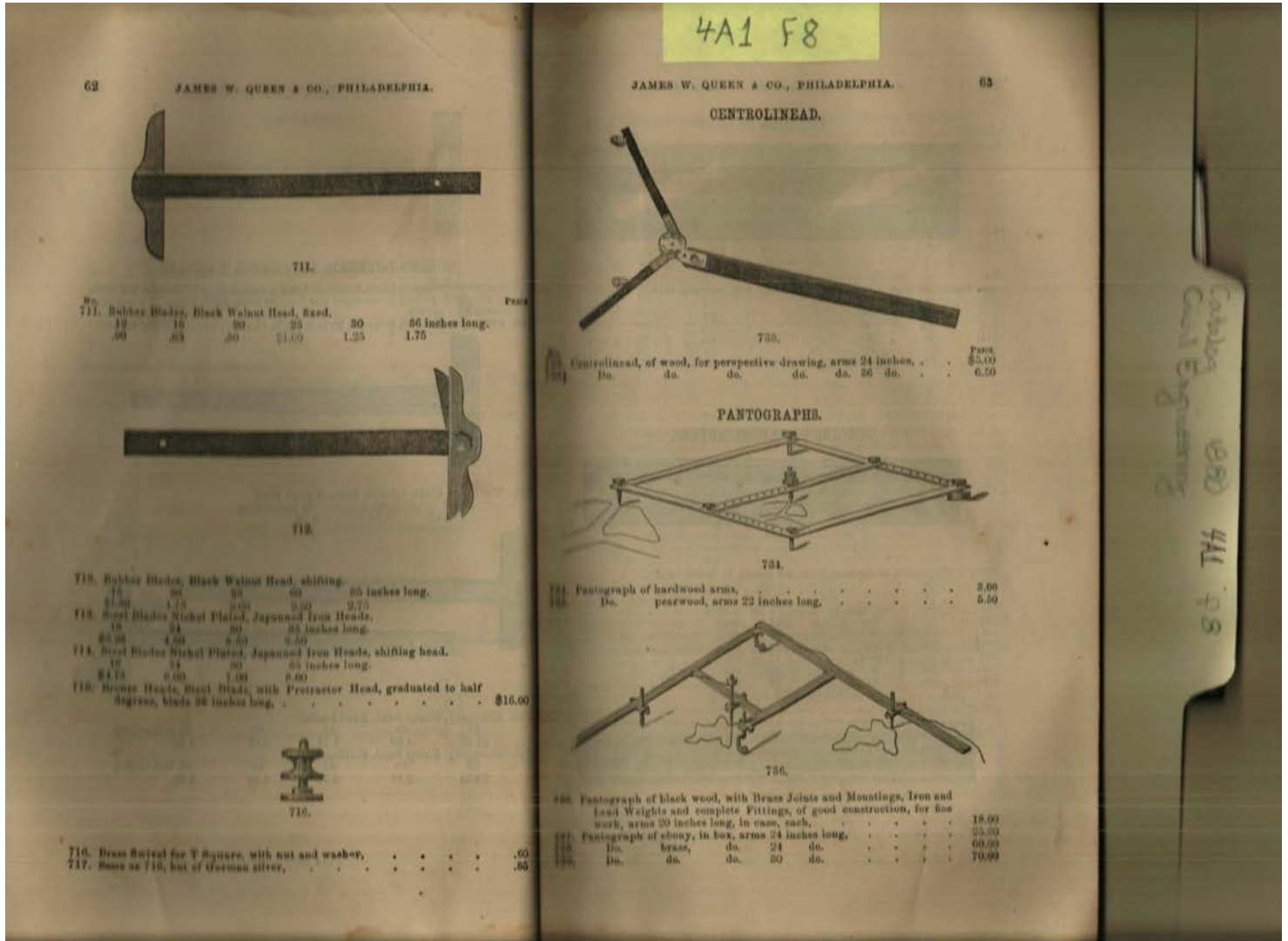
T-Squares

Places:

Philadelphia, PA

Types:

catalog



Names:

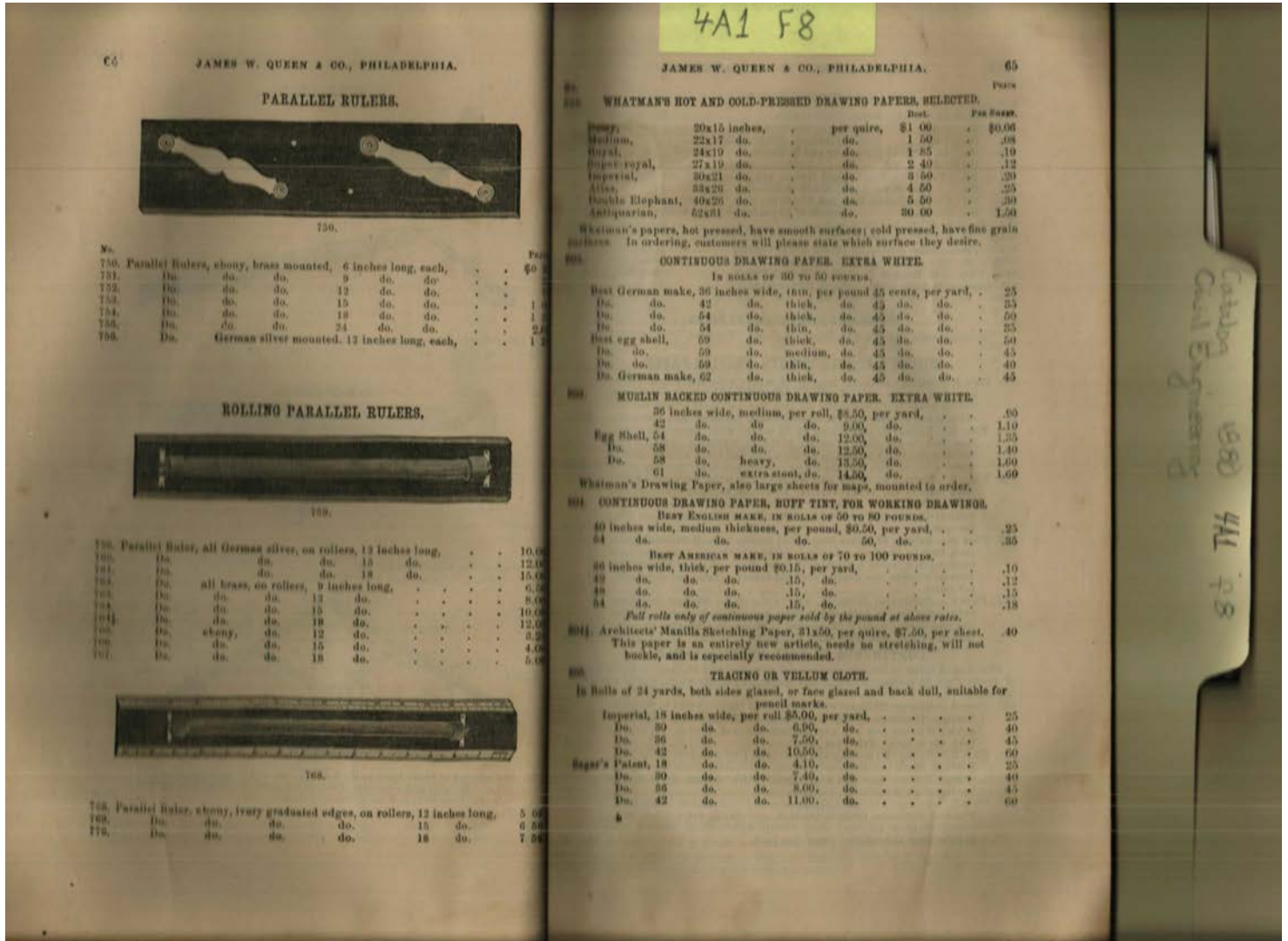
Centrolinead

Places:

Philadelphia, PA

Types:

catalog



Names:

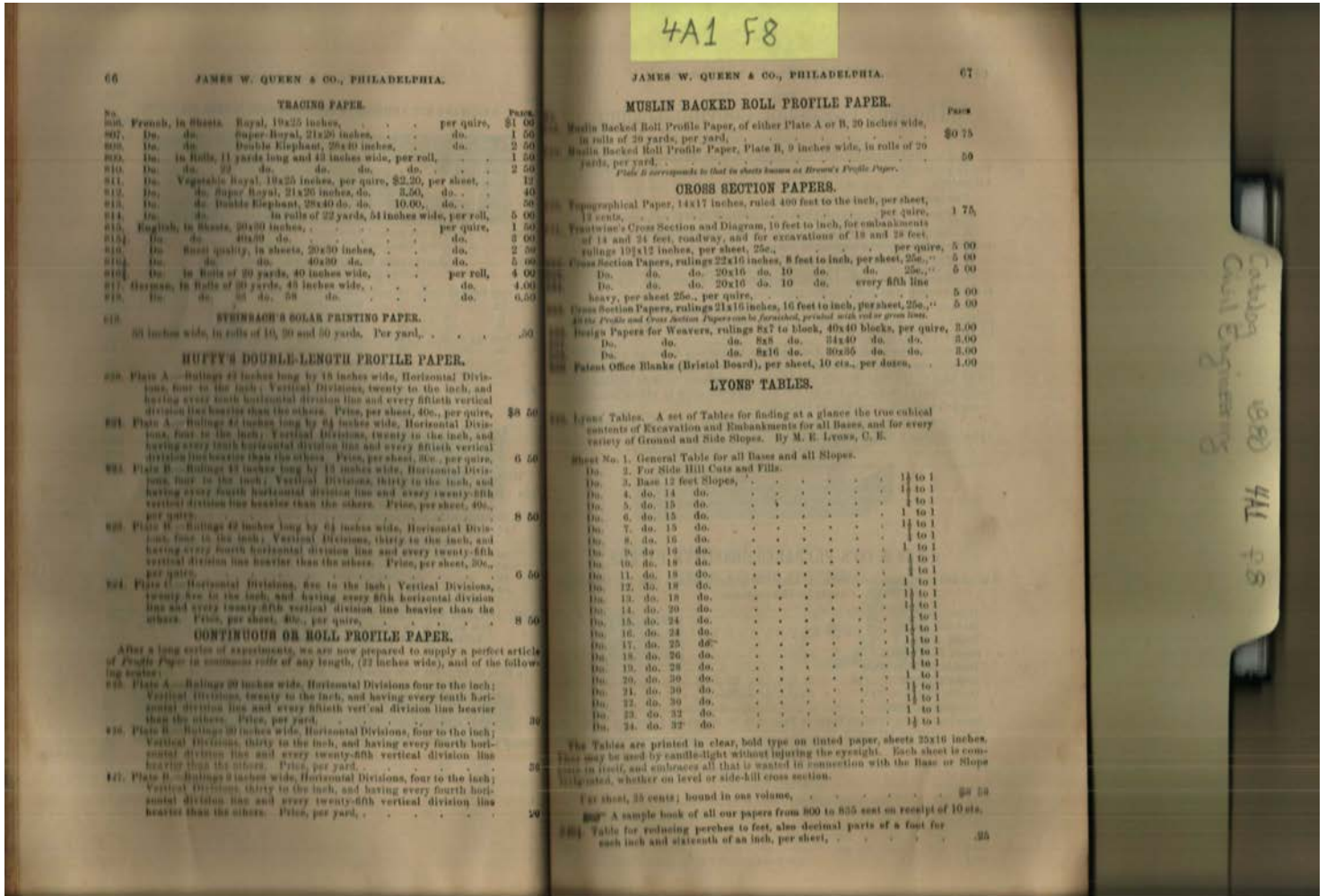
Parallel Rulers

Places:

Philadelphia, PA

Types:

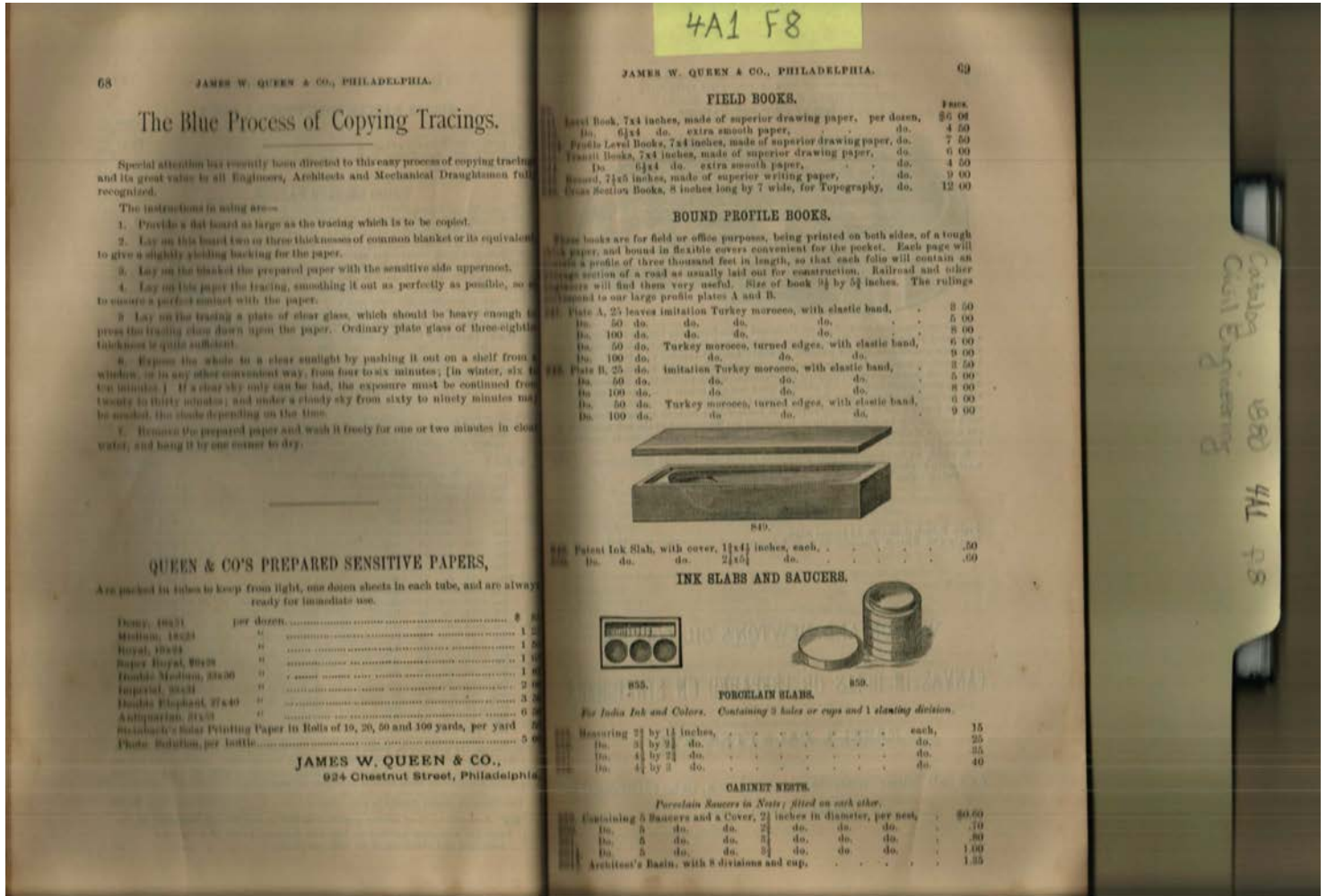
catalog



Names:
 Drawing Paper

Places:
 Philadelphia, PA

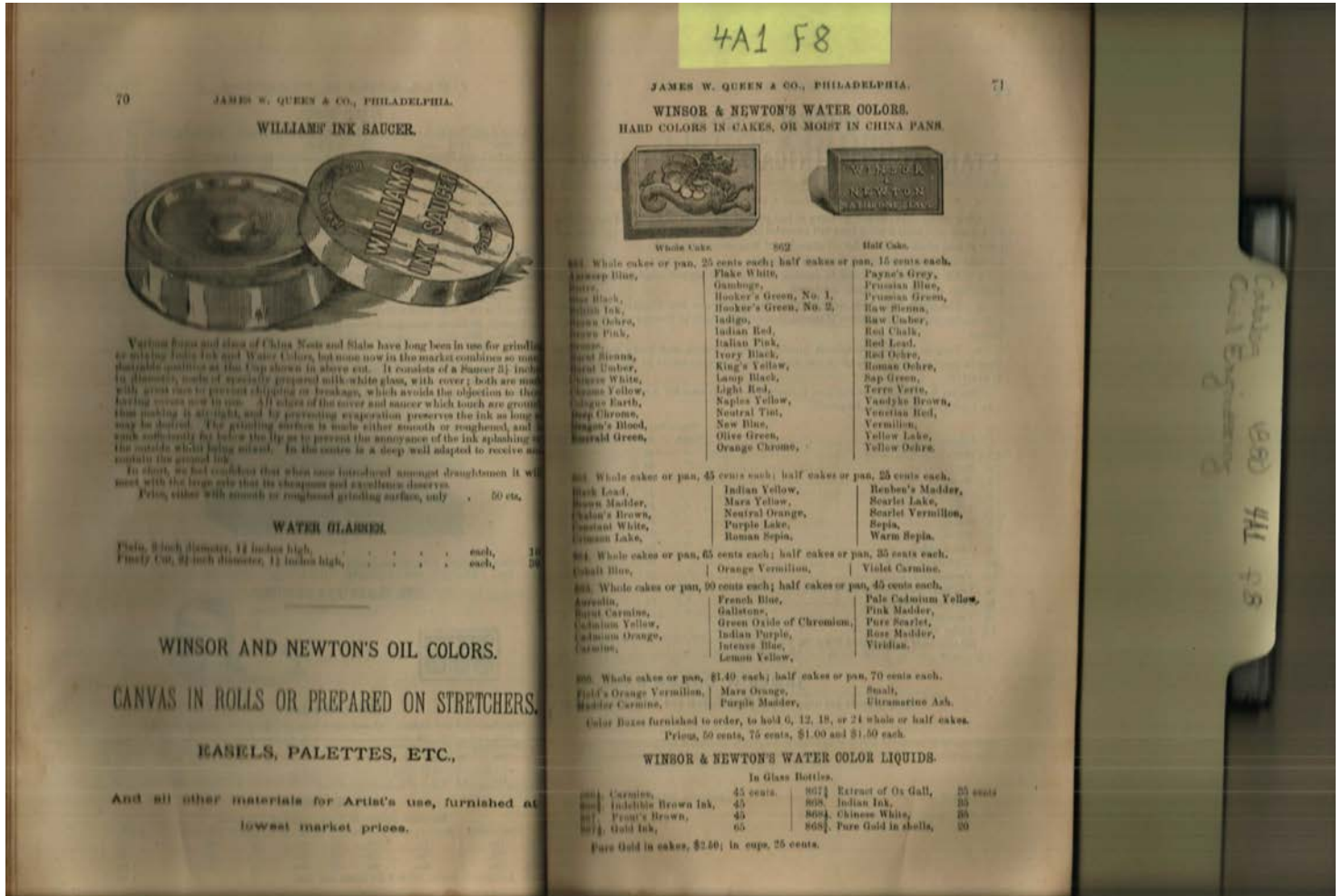
Types:
 catalog



Names:
 Blue Copy Tracing Queen, James W.

Places:
 Philadelphia, PA

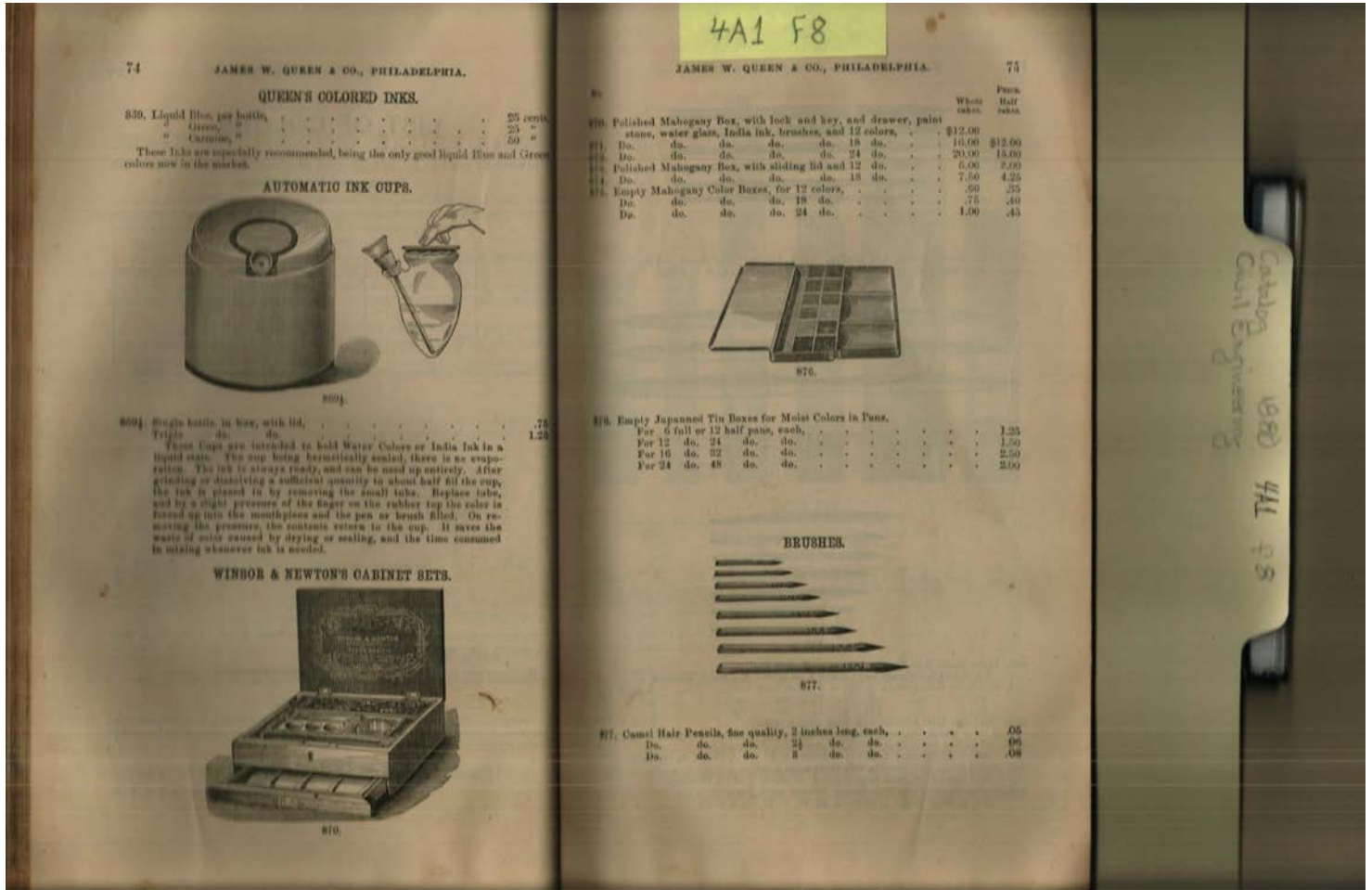
Types:
 catalog



Names:
 Oil & Water Colors

Places:
 Philadelphia, PA

Types:
 catalog



Names:

Inks

Places:

Philadelphia, PA

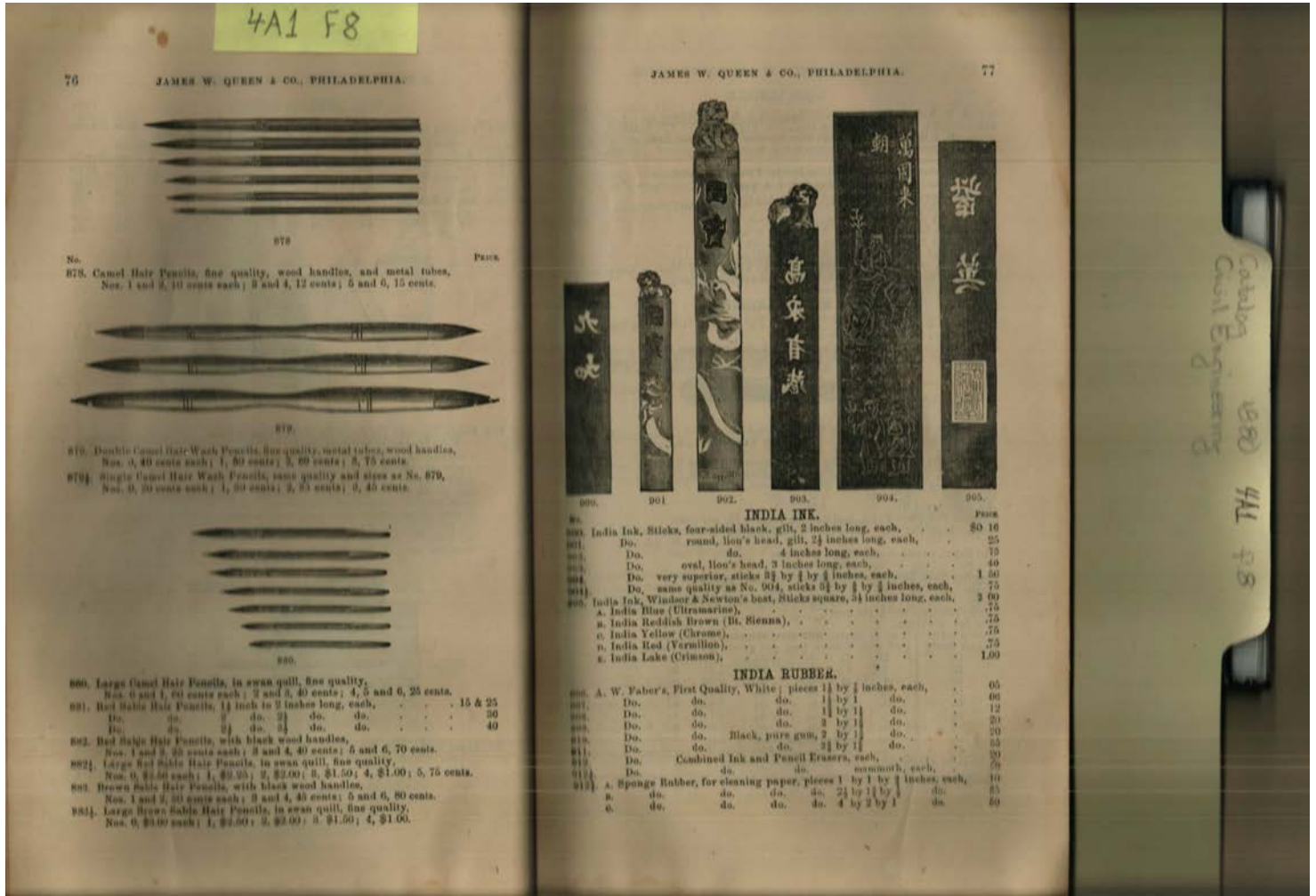
Types:

catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

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Names:

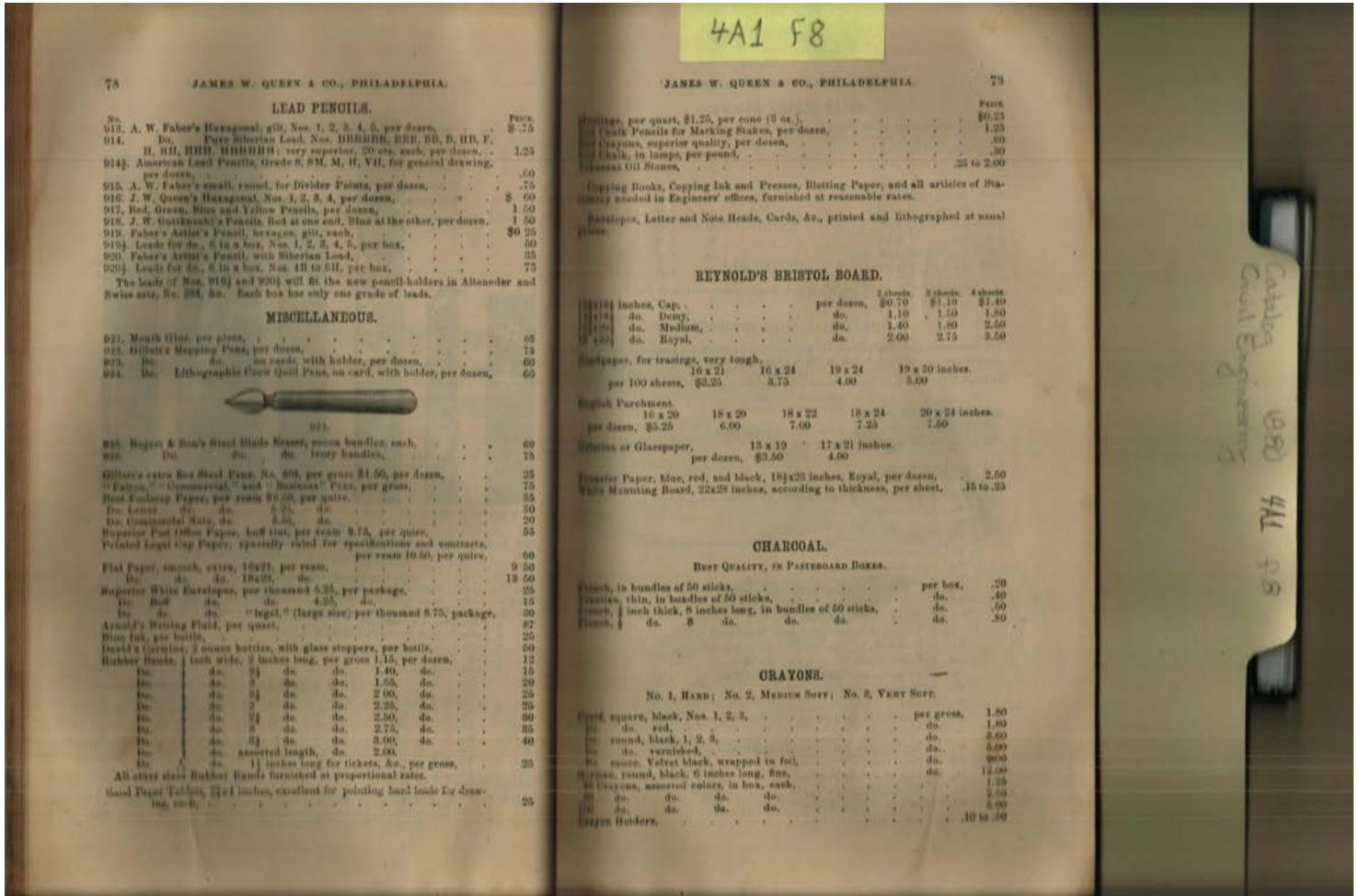
India Ink & Rubber

Places:

Philadelphia, PA

Types:

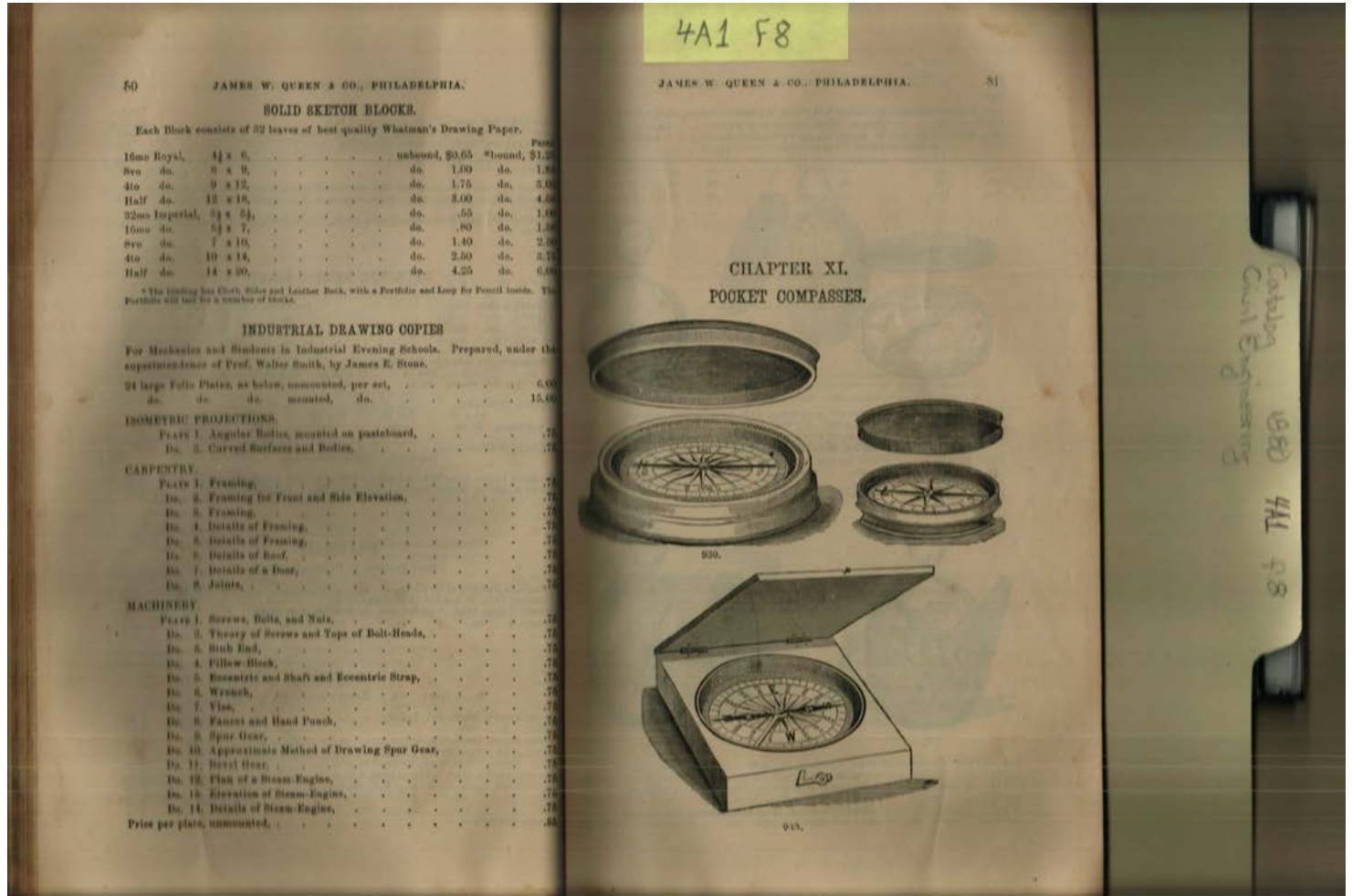
catalog



Names:
 Miscellaneous

Places:
 Philadelphia, PA

Types:
 catalog



Names:

Pocket Compasses

Places:

Philadelphia, PA

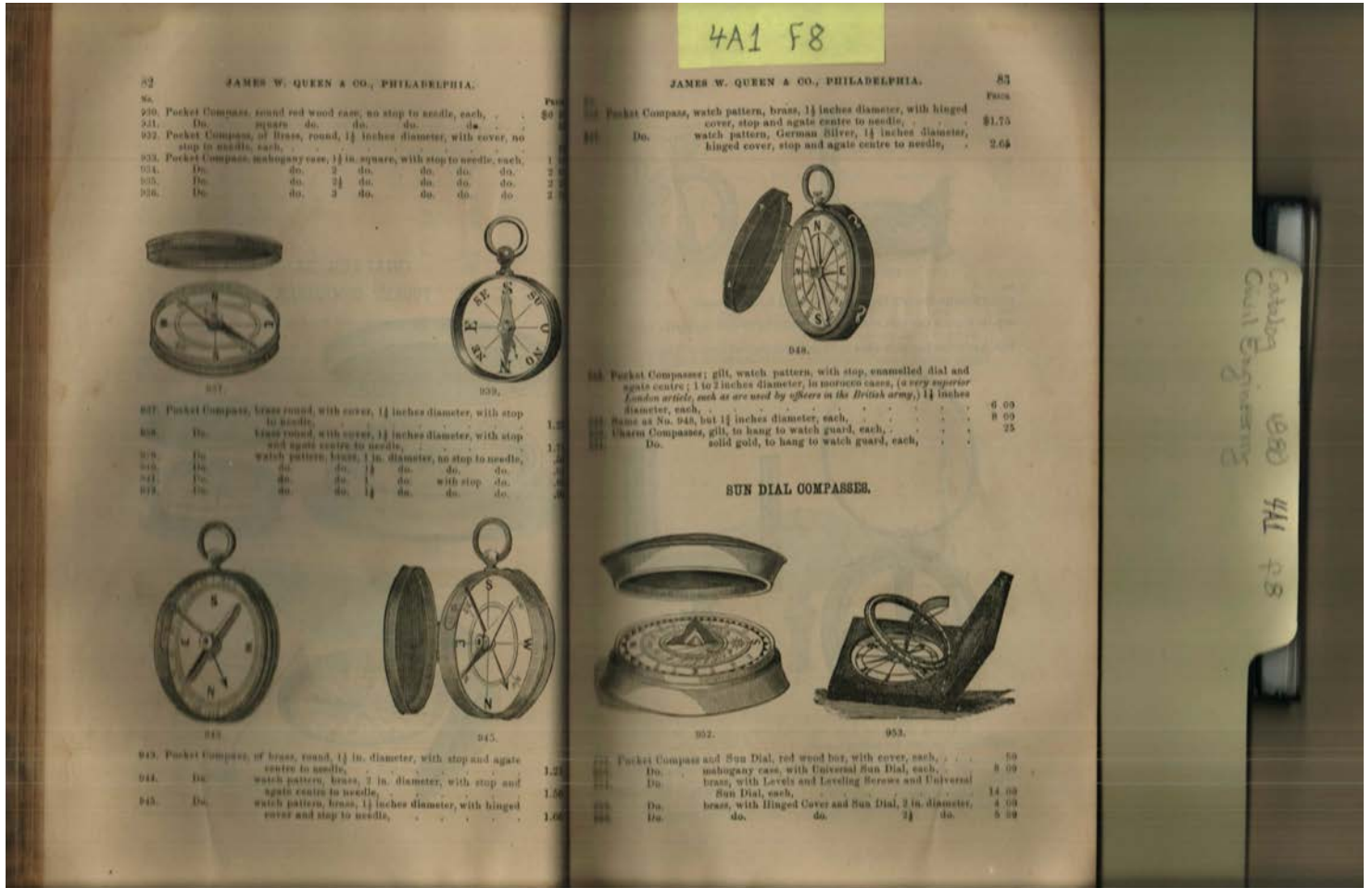
Types:

catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

Civil Engineering Catalog, 1880 - Early Huntsville Life and Memorabilia

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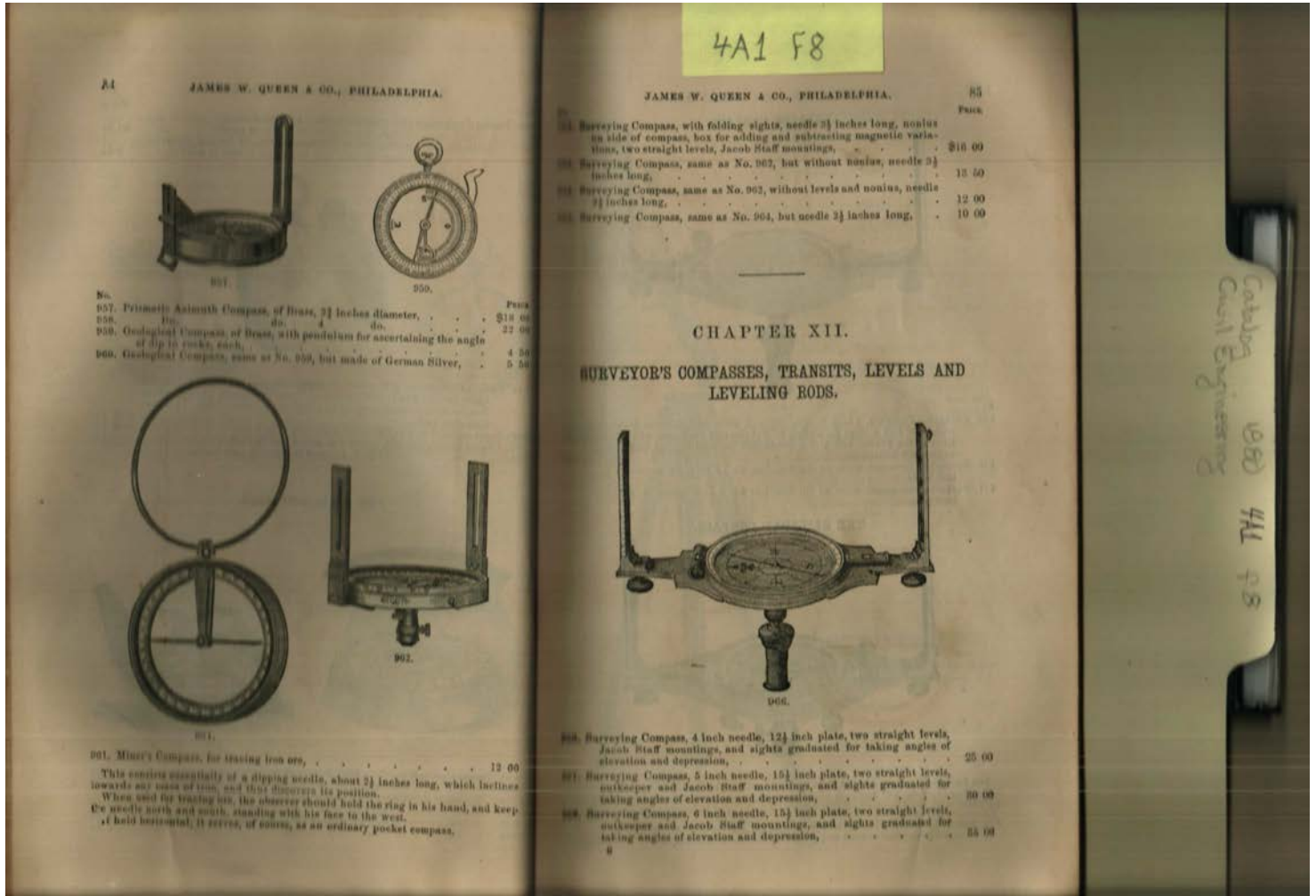


Places:

Philadelphia, PA

Types:

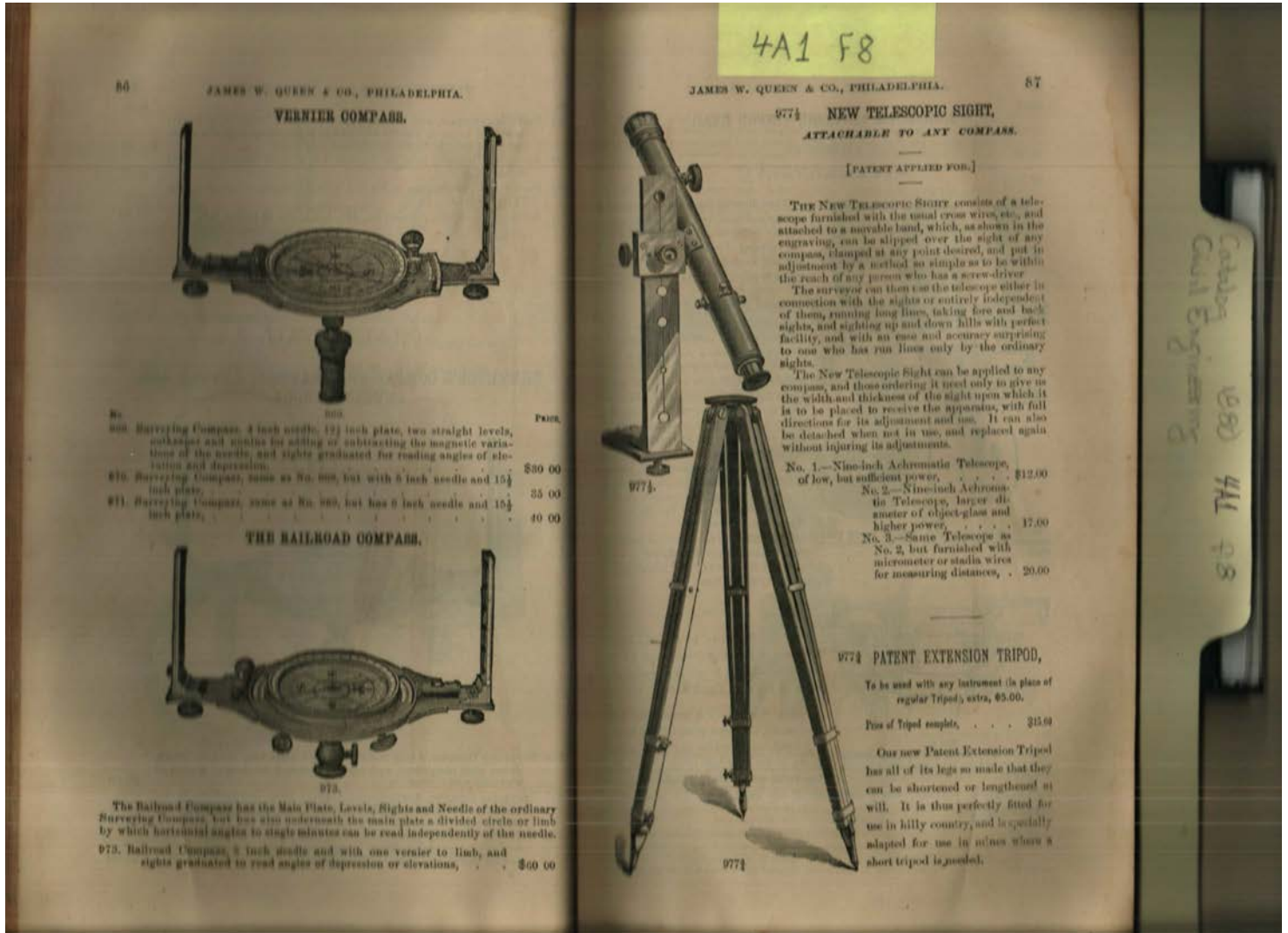
catalog



Names:
Surveyor Transits

Places:
Philadelphia, PA

Types:
catalog



Names:

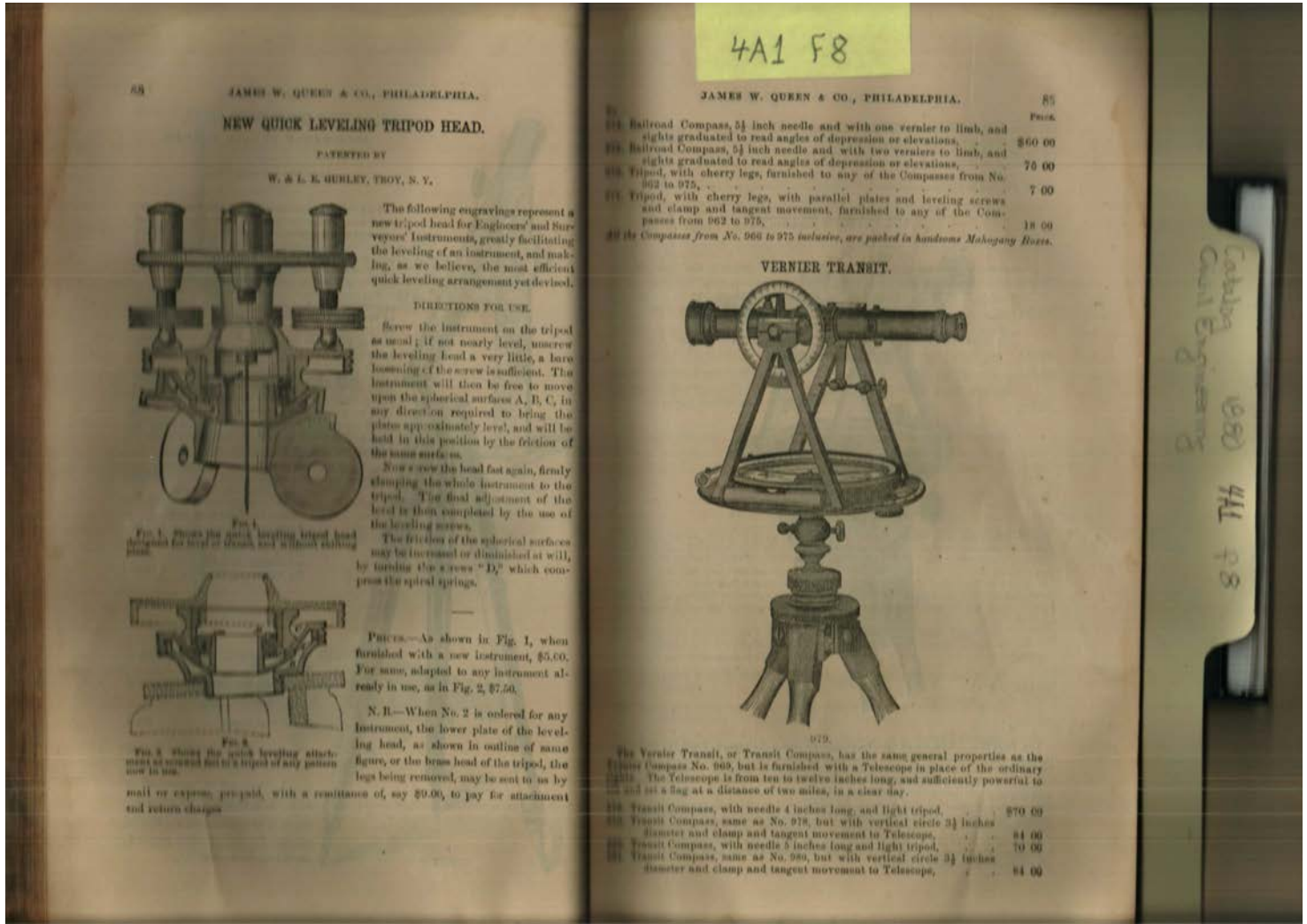
Vernier Compass

Places:

Philadelphia, PA

Types:

catalog



Names:

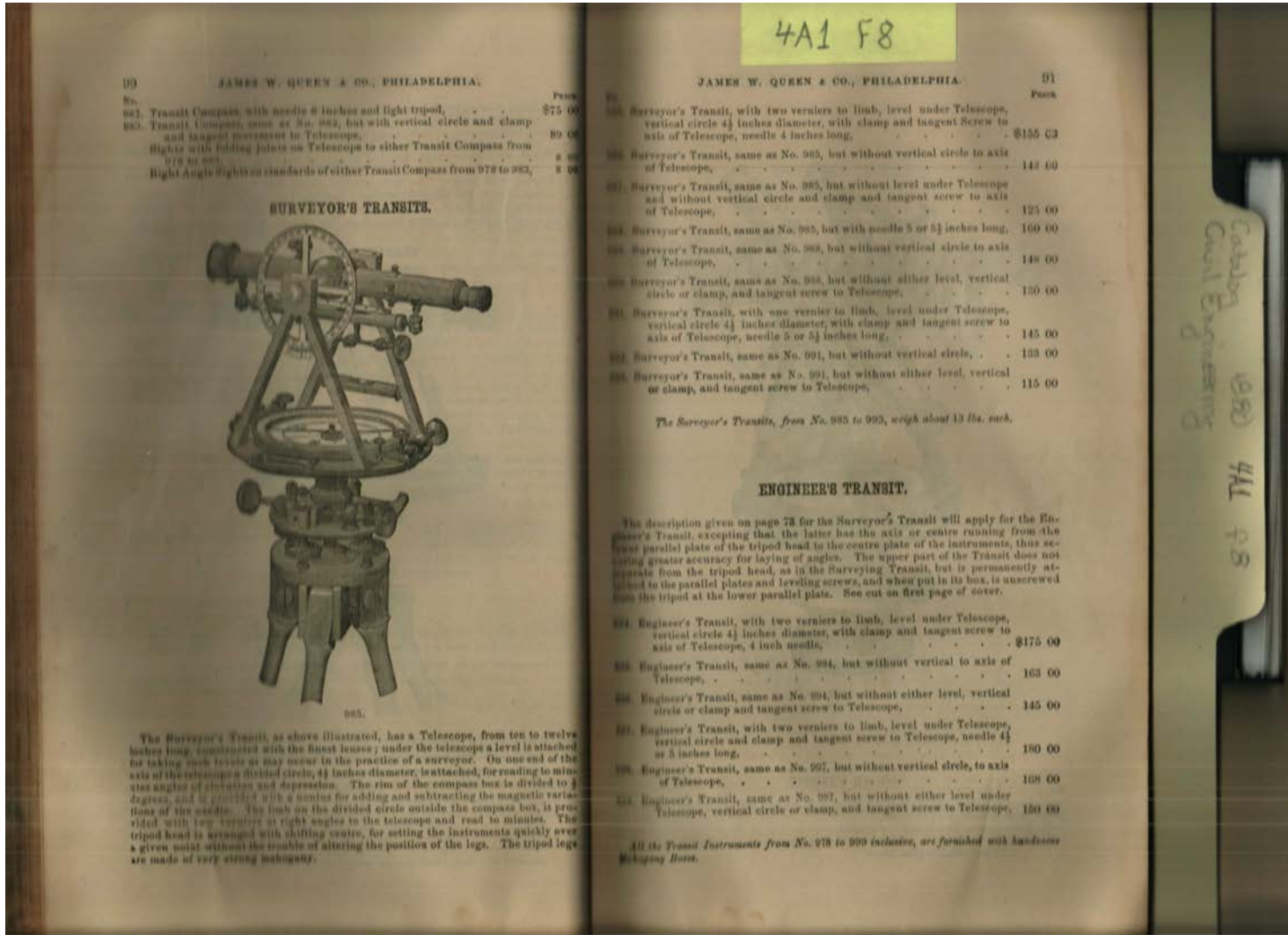
Level Head

Places:

Philadelphia, PA

Types:

catalog



Names:

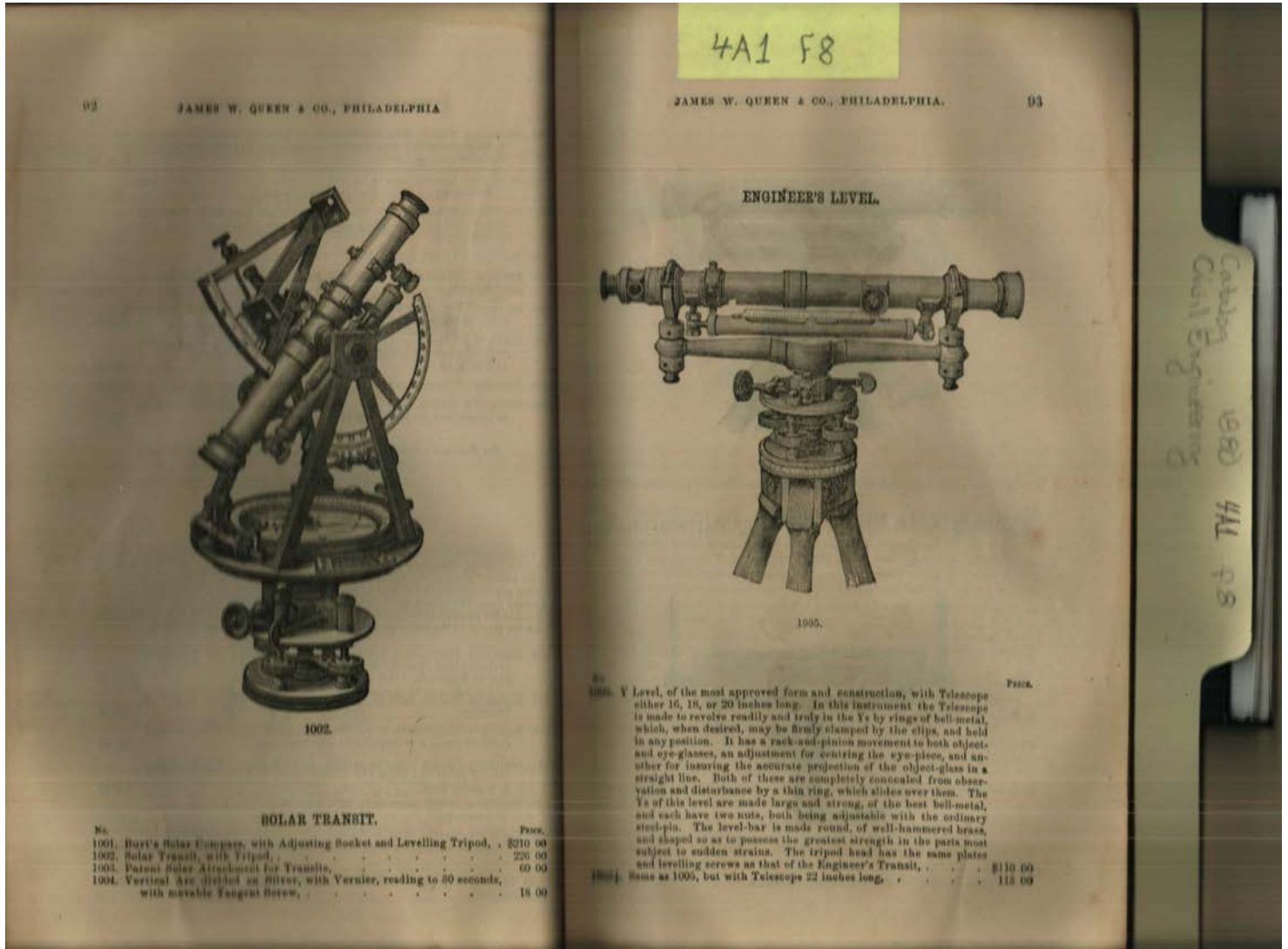
Surveyor Transits

Places:

Philadelphia, PA

Types:

catalog



Names:

Engineer Level

Places:

Philadelphia, PA

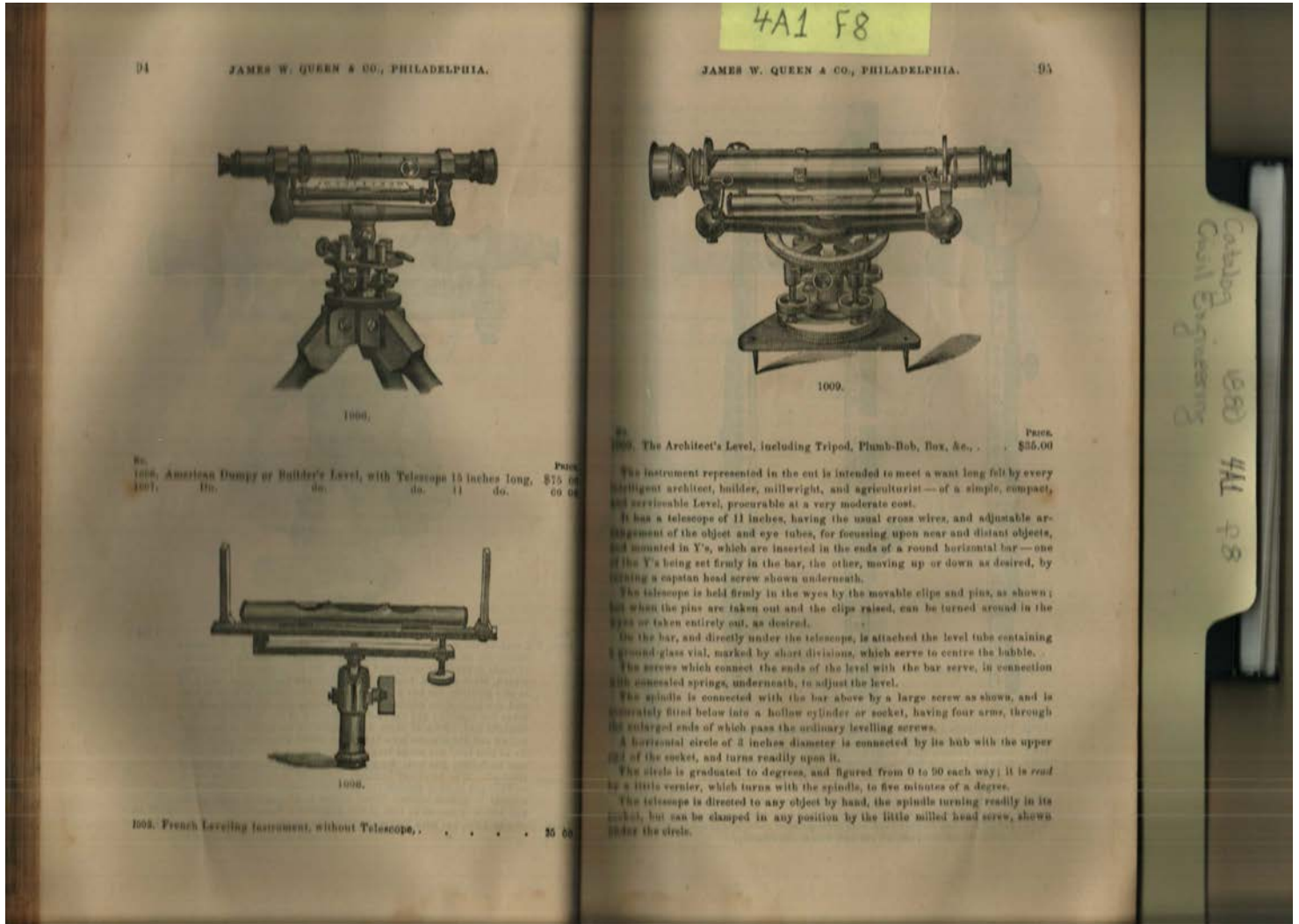
Types:

catalog

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 8

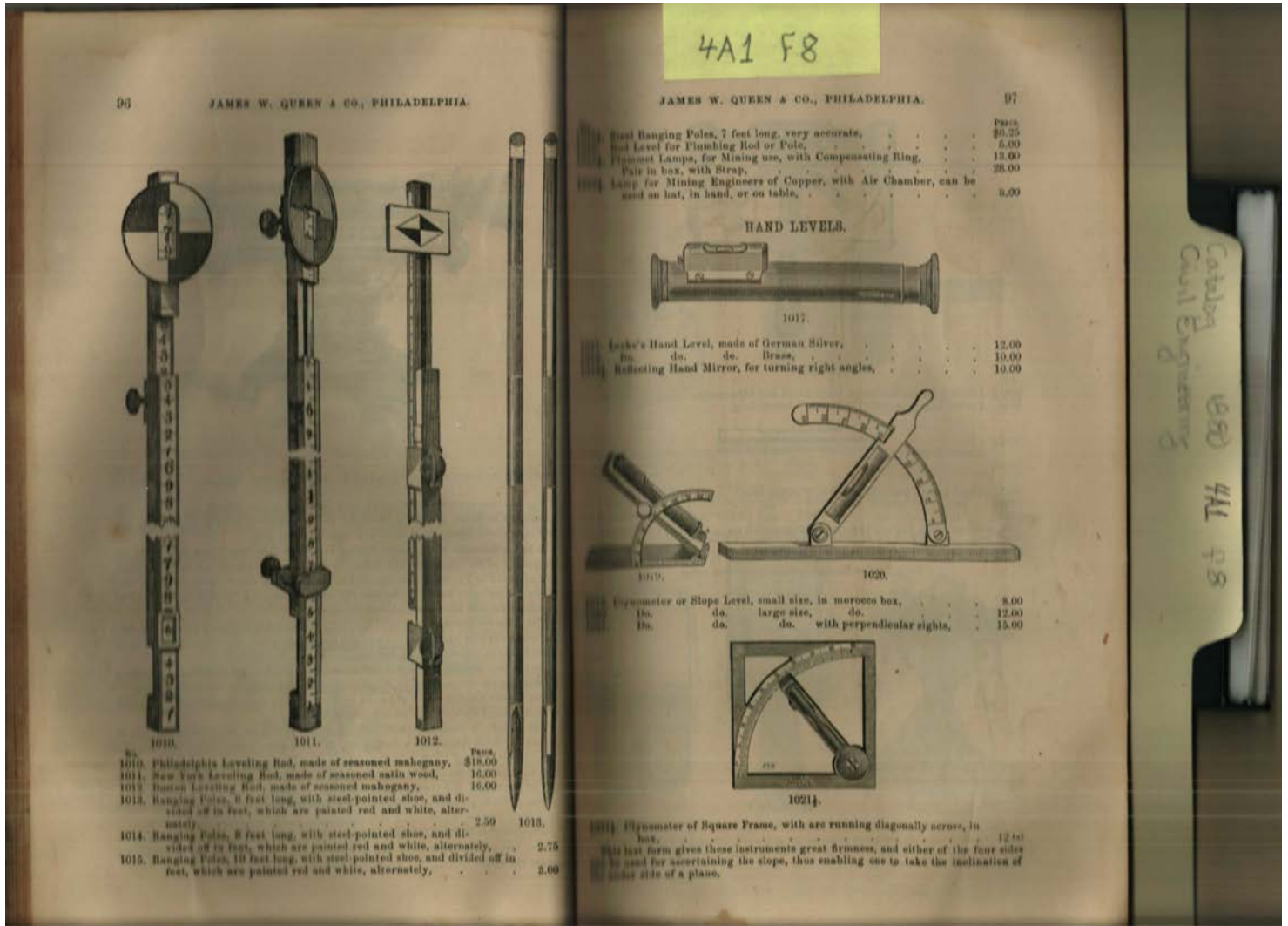
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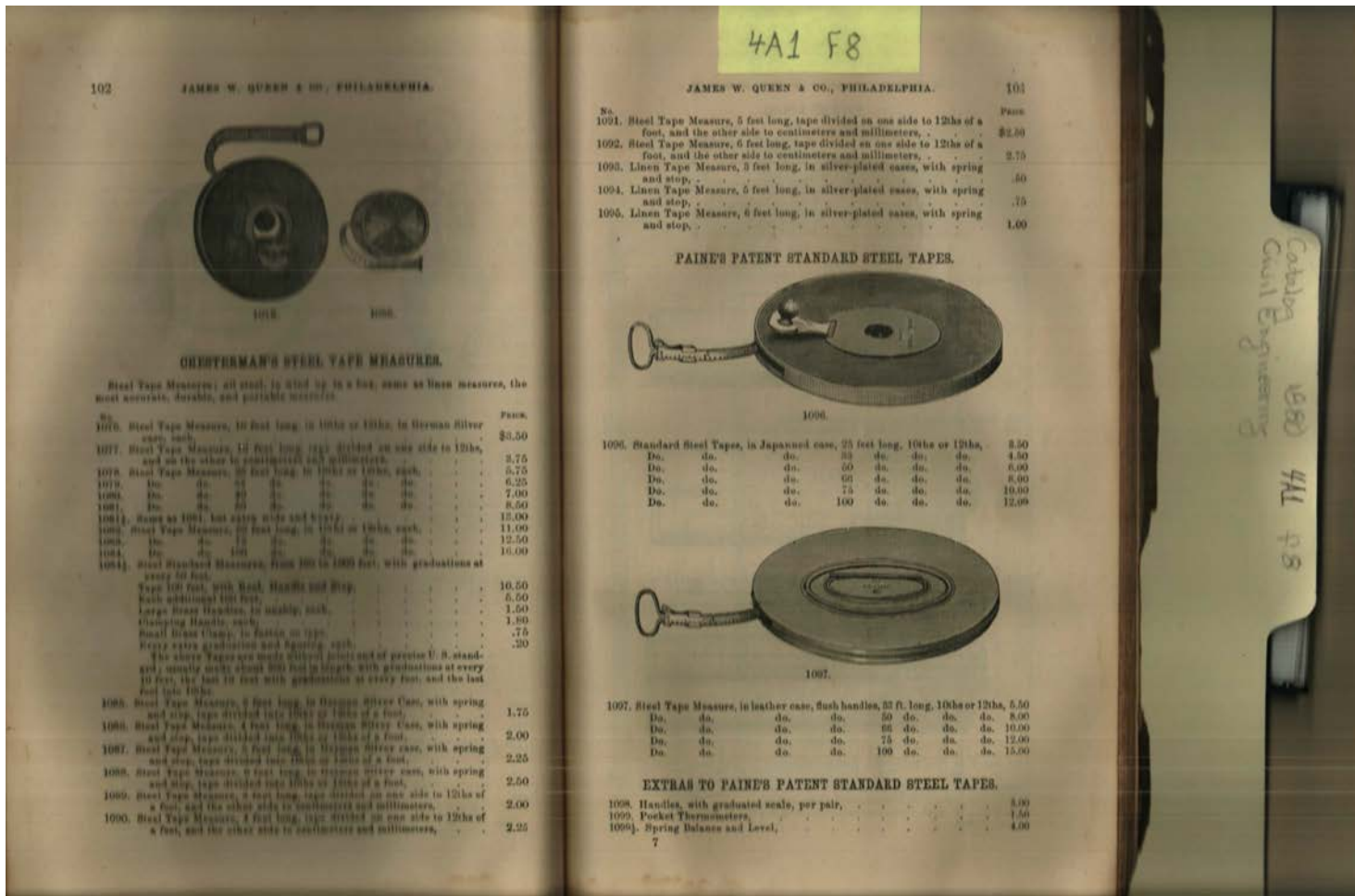
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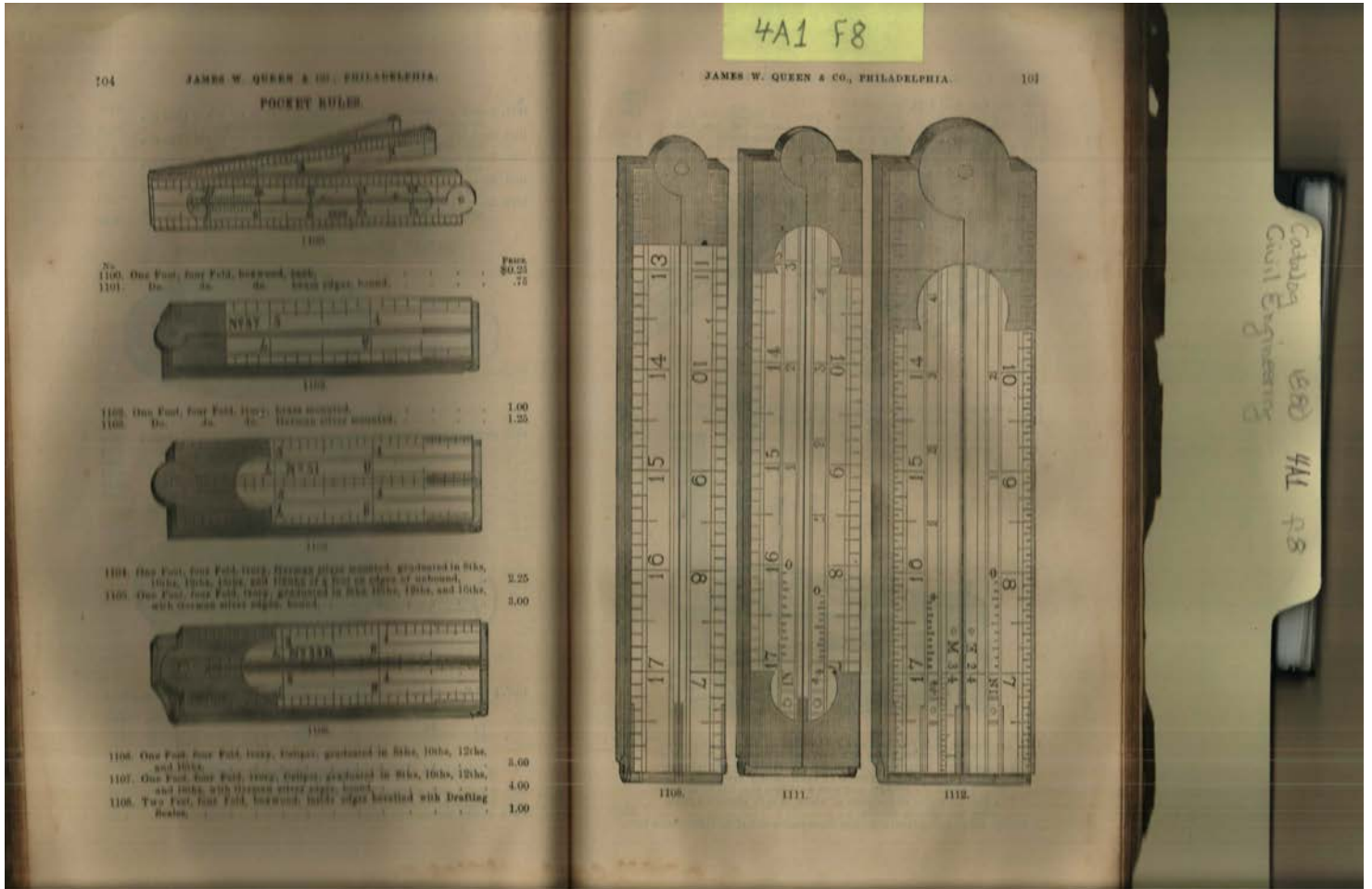
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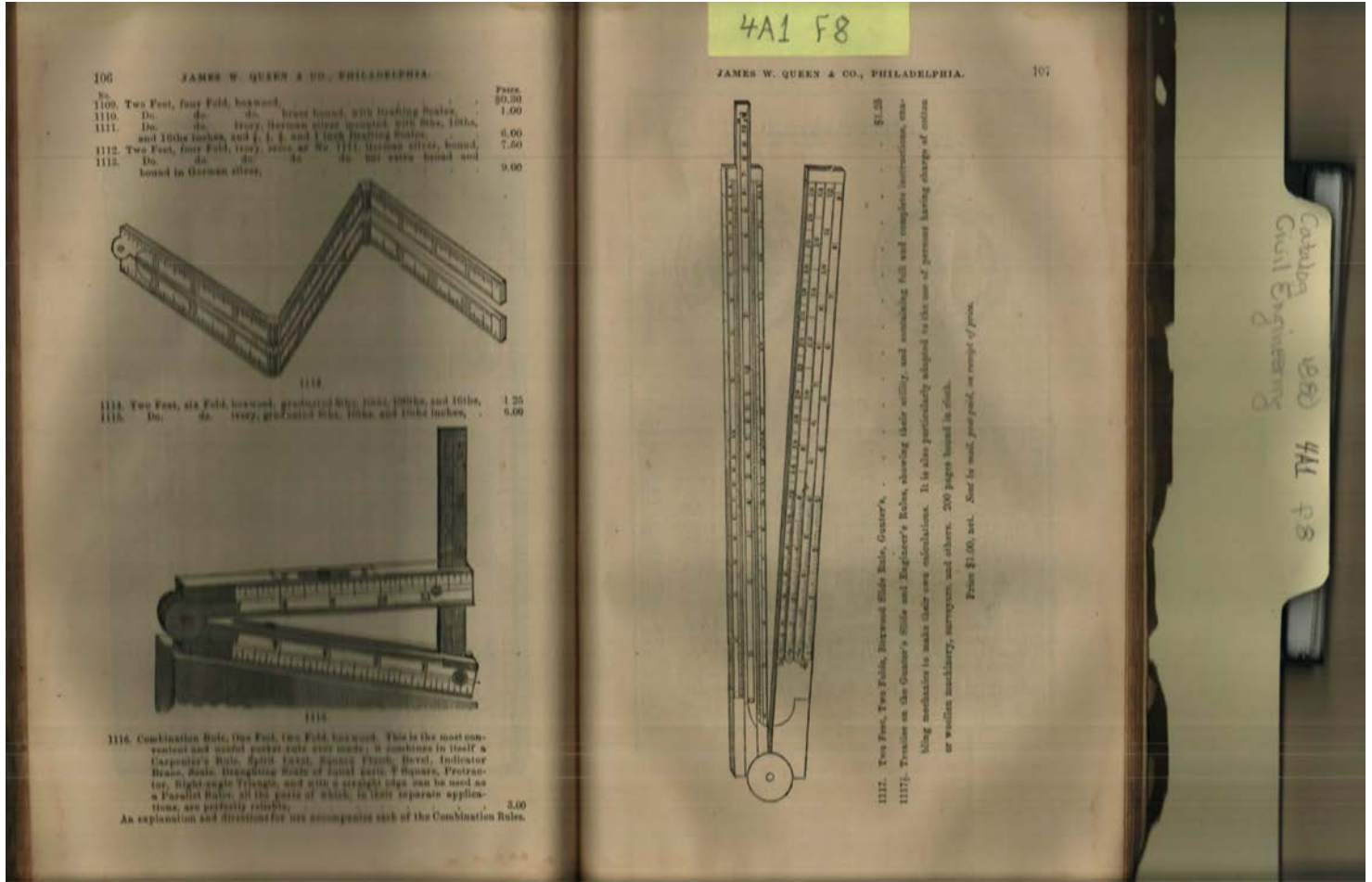
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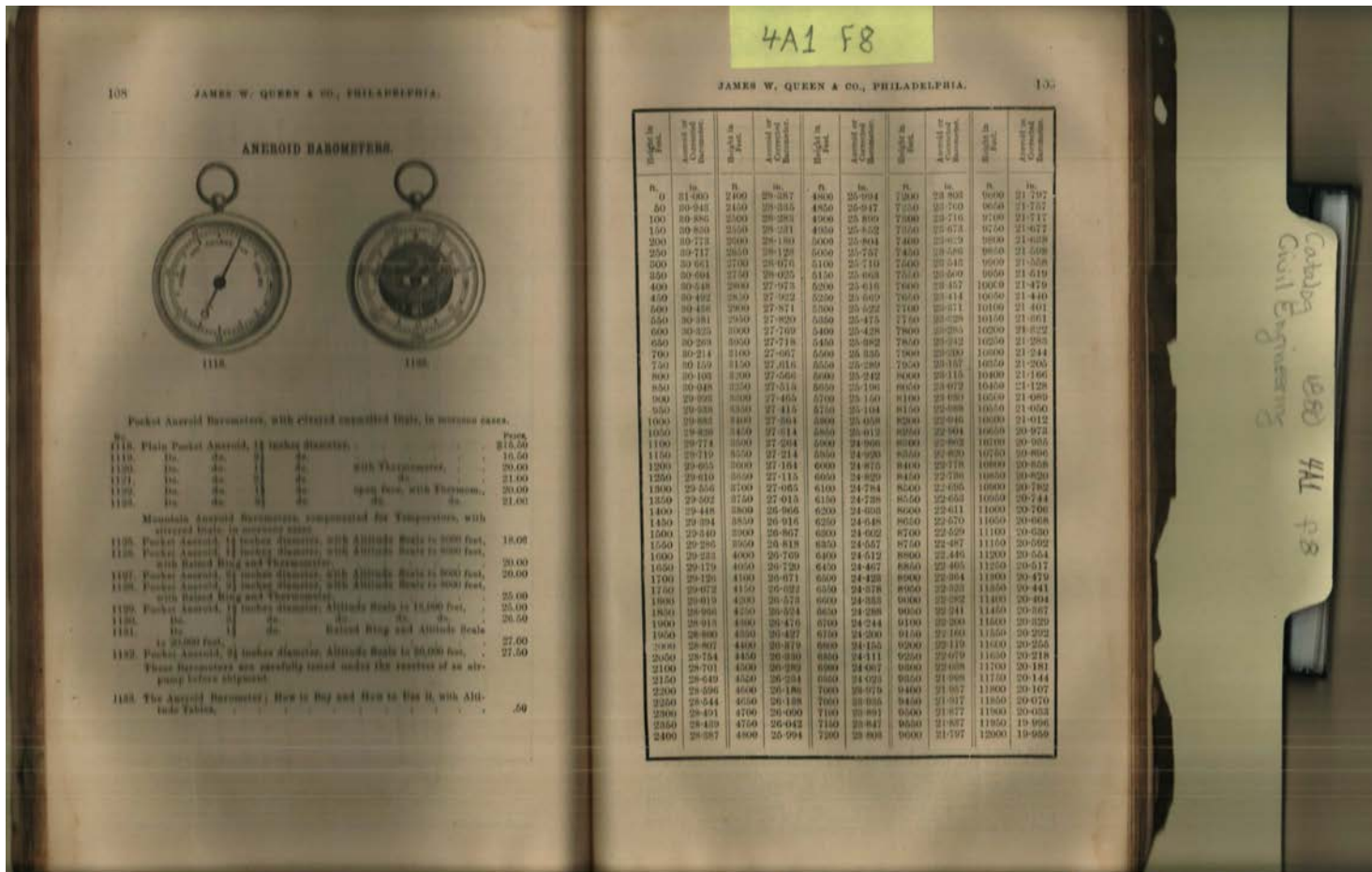
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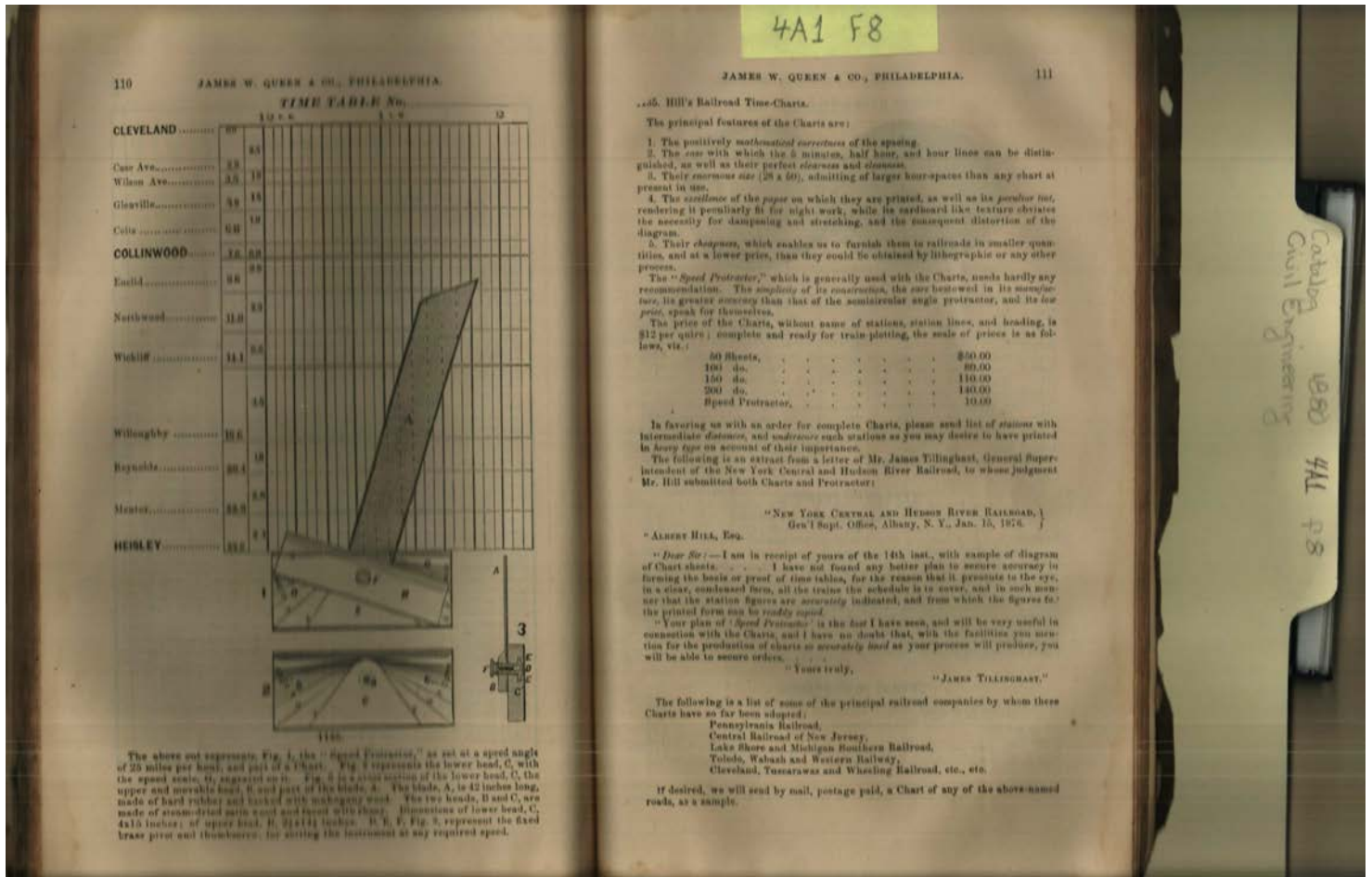
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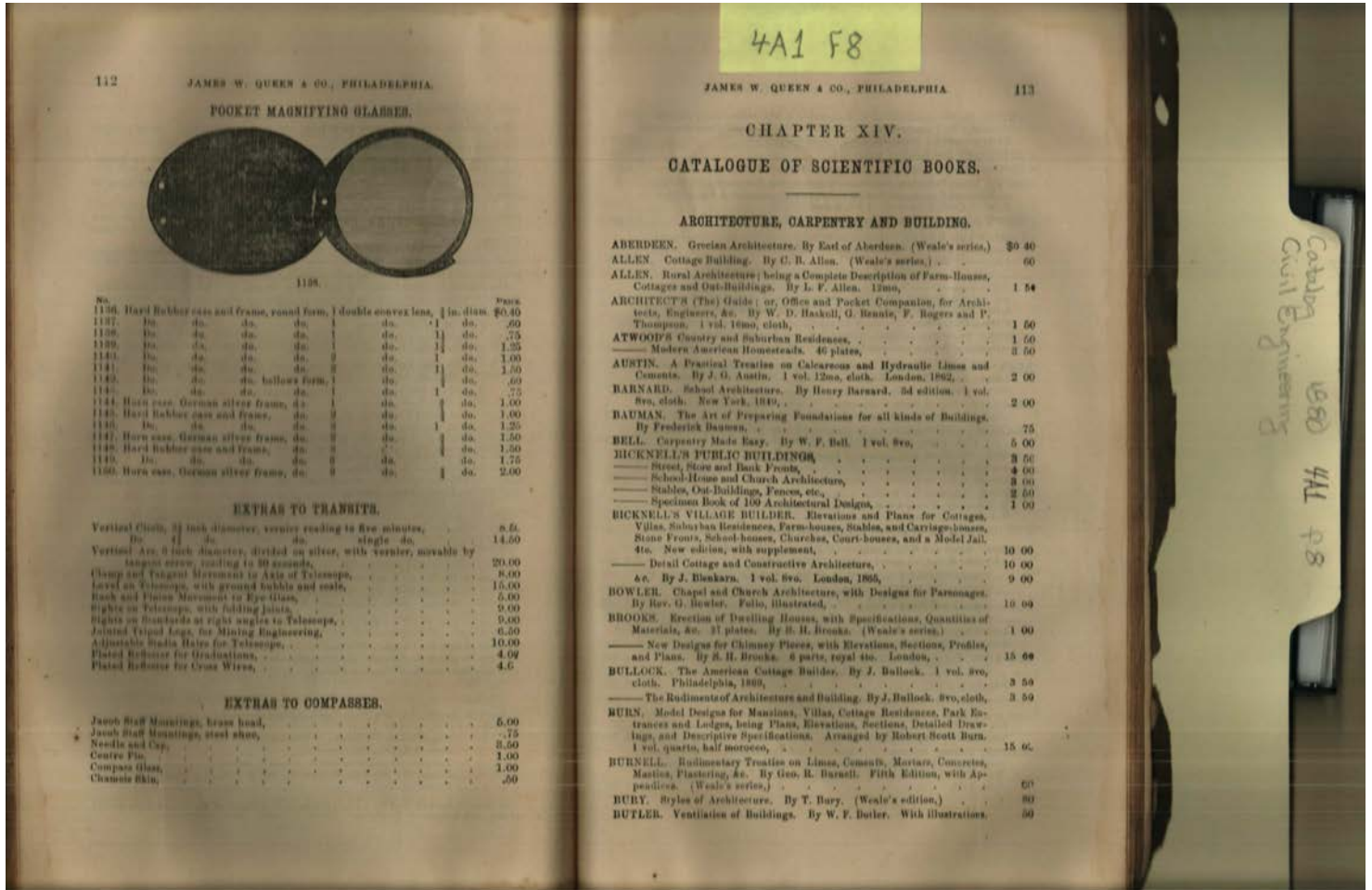
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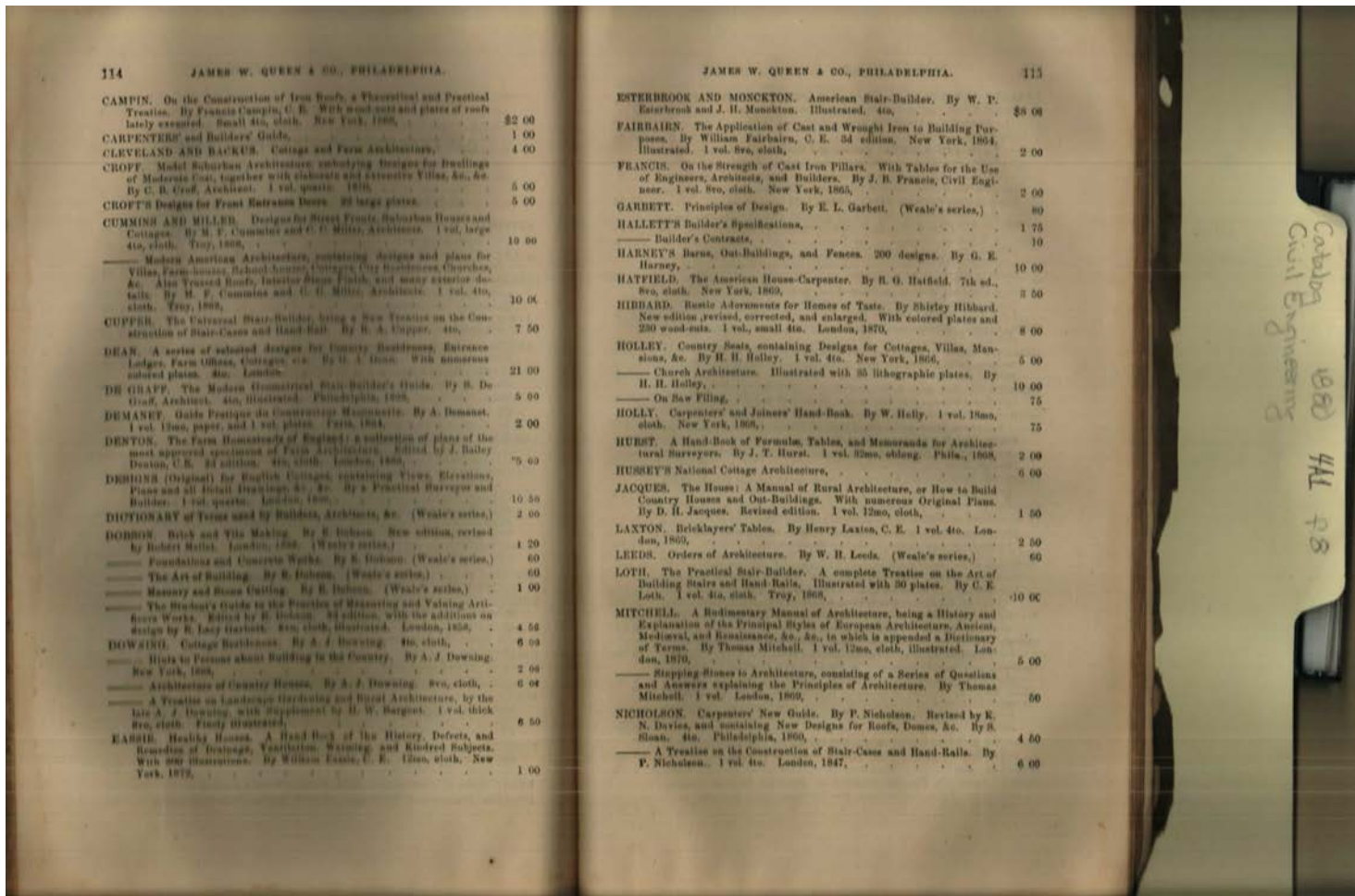
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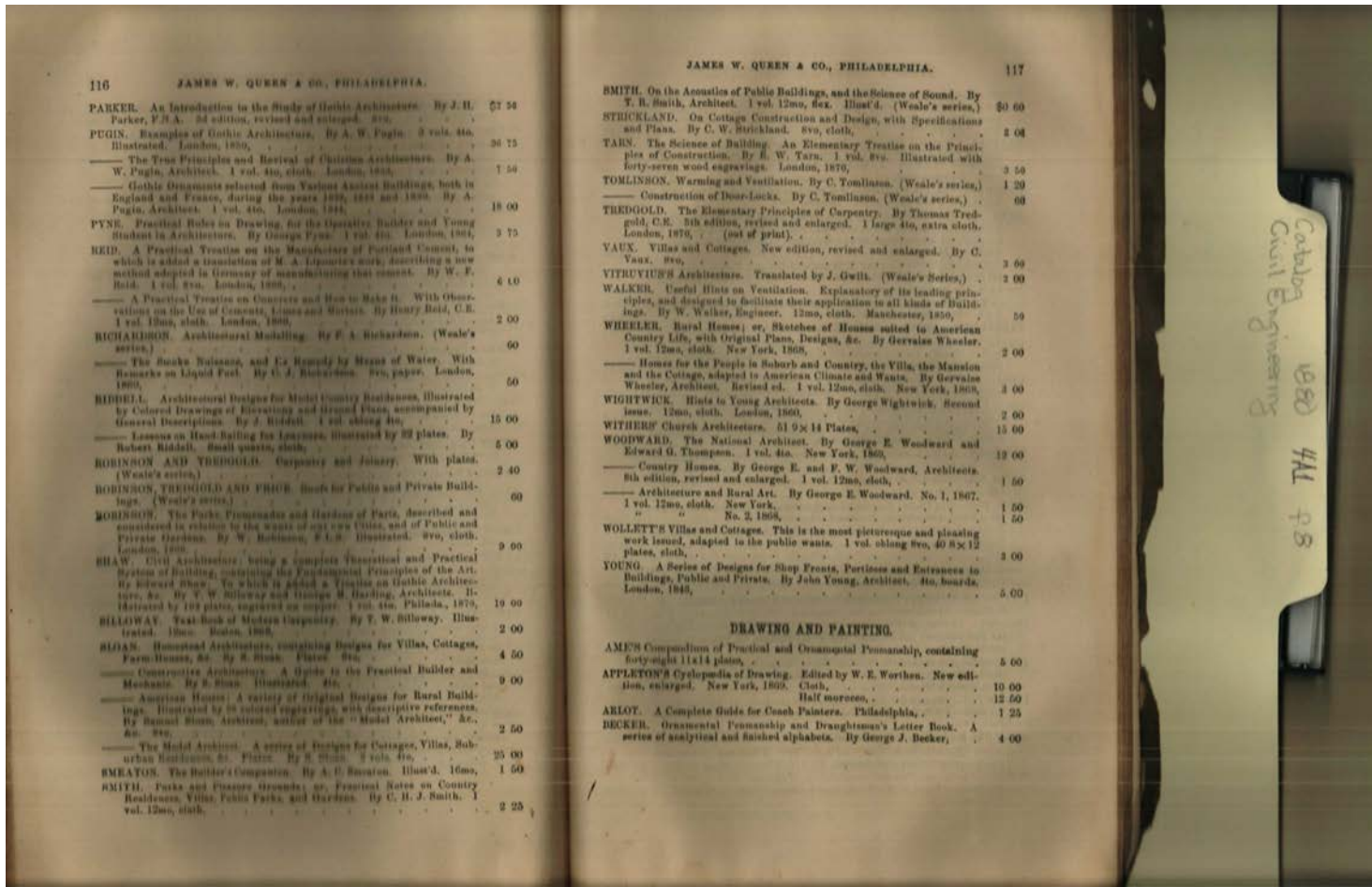
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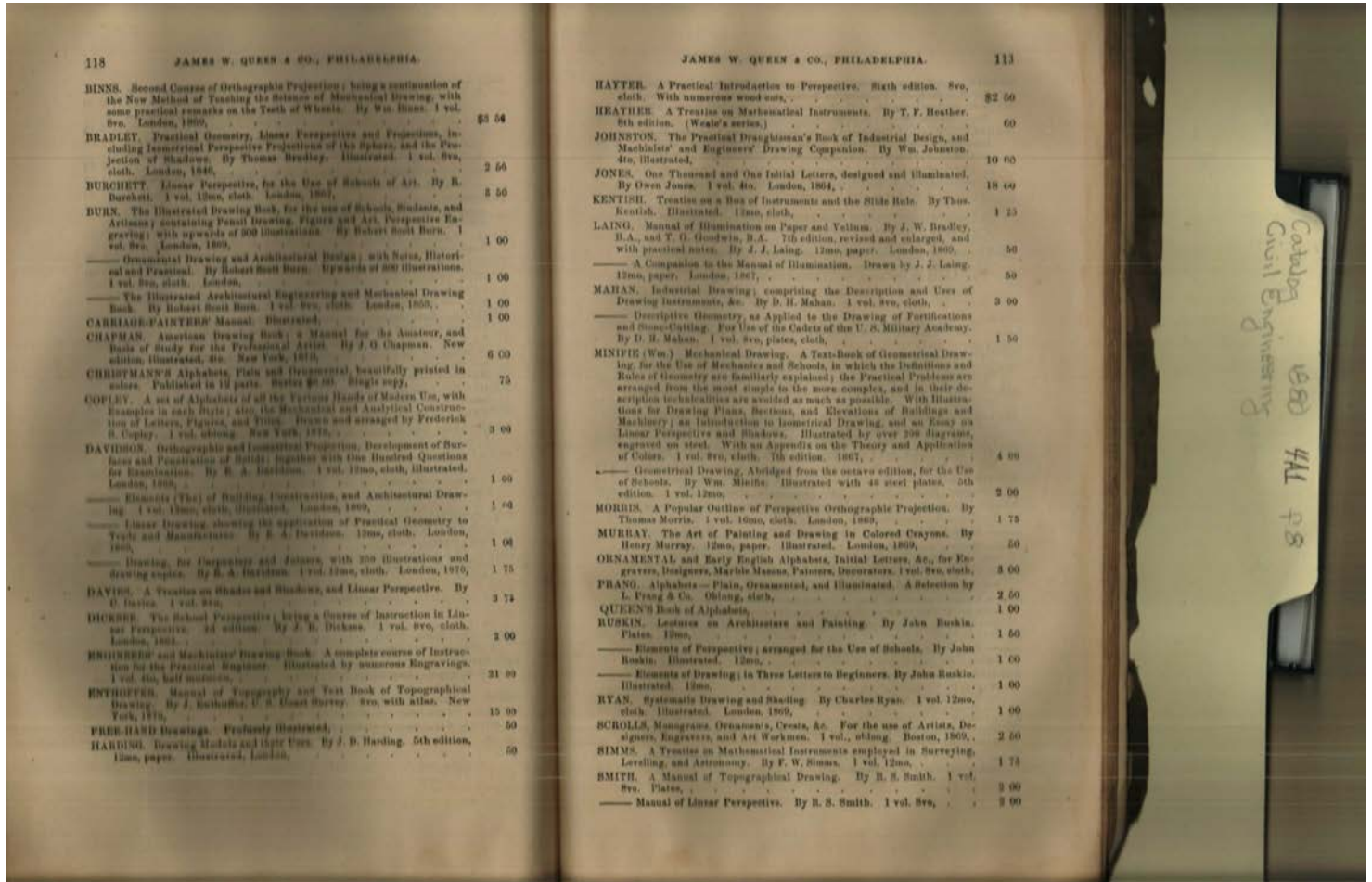
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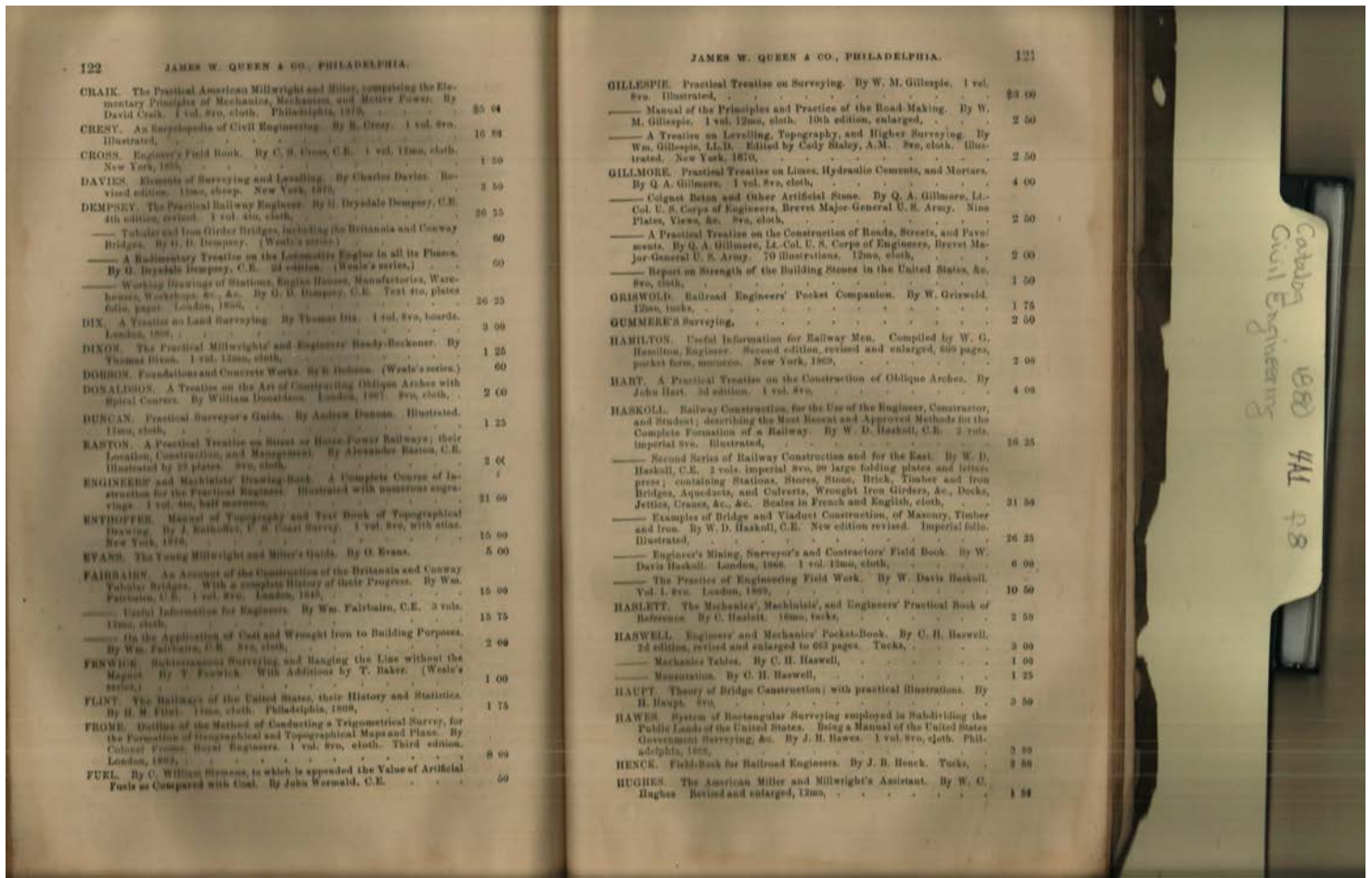
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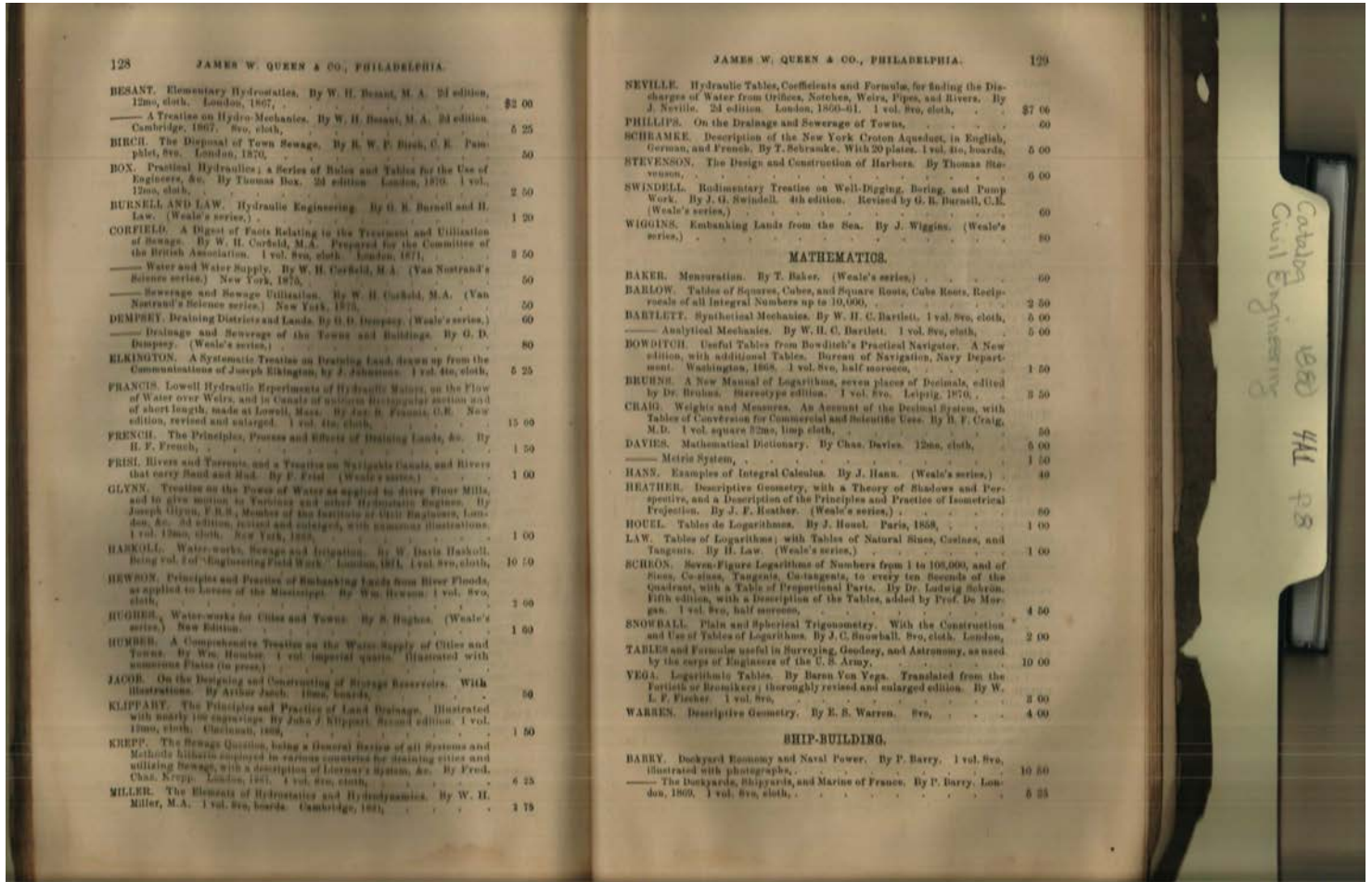
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 Geology Mining Books
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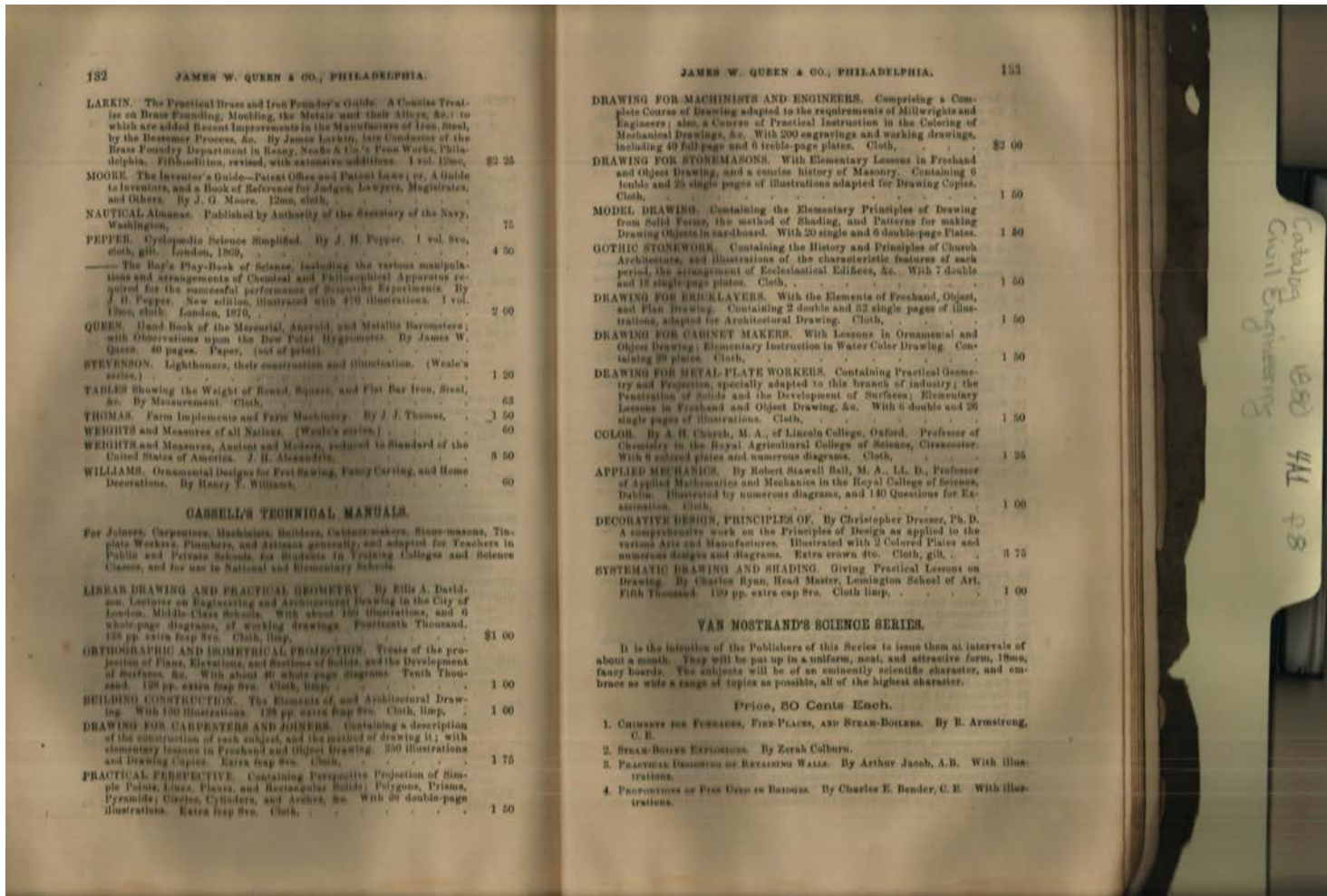
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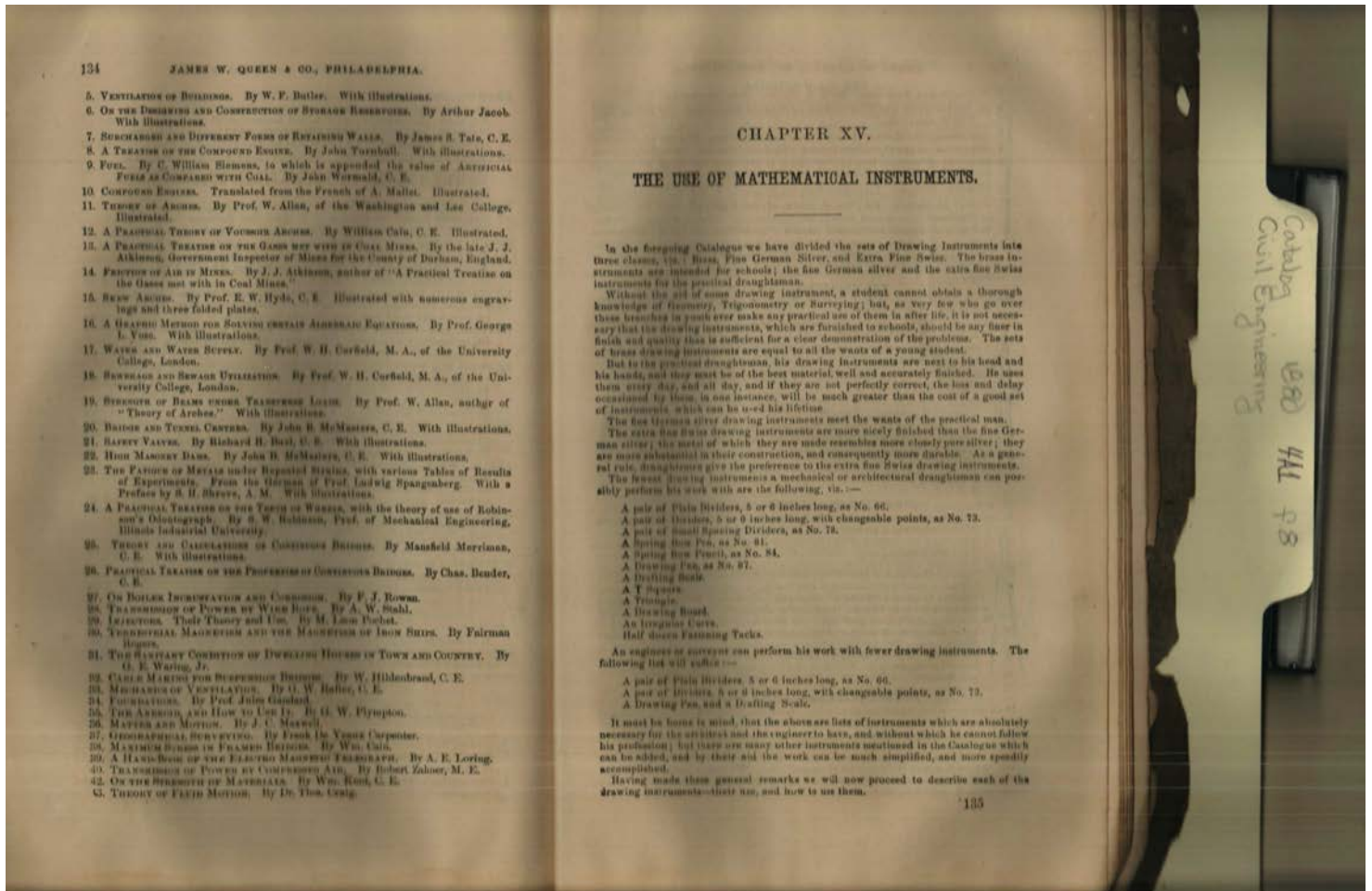
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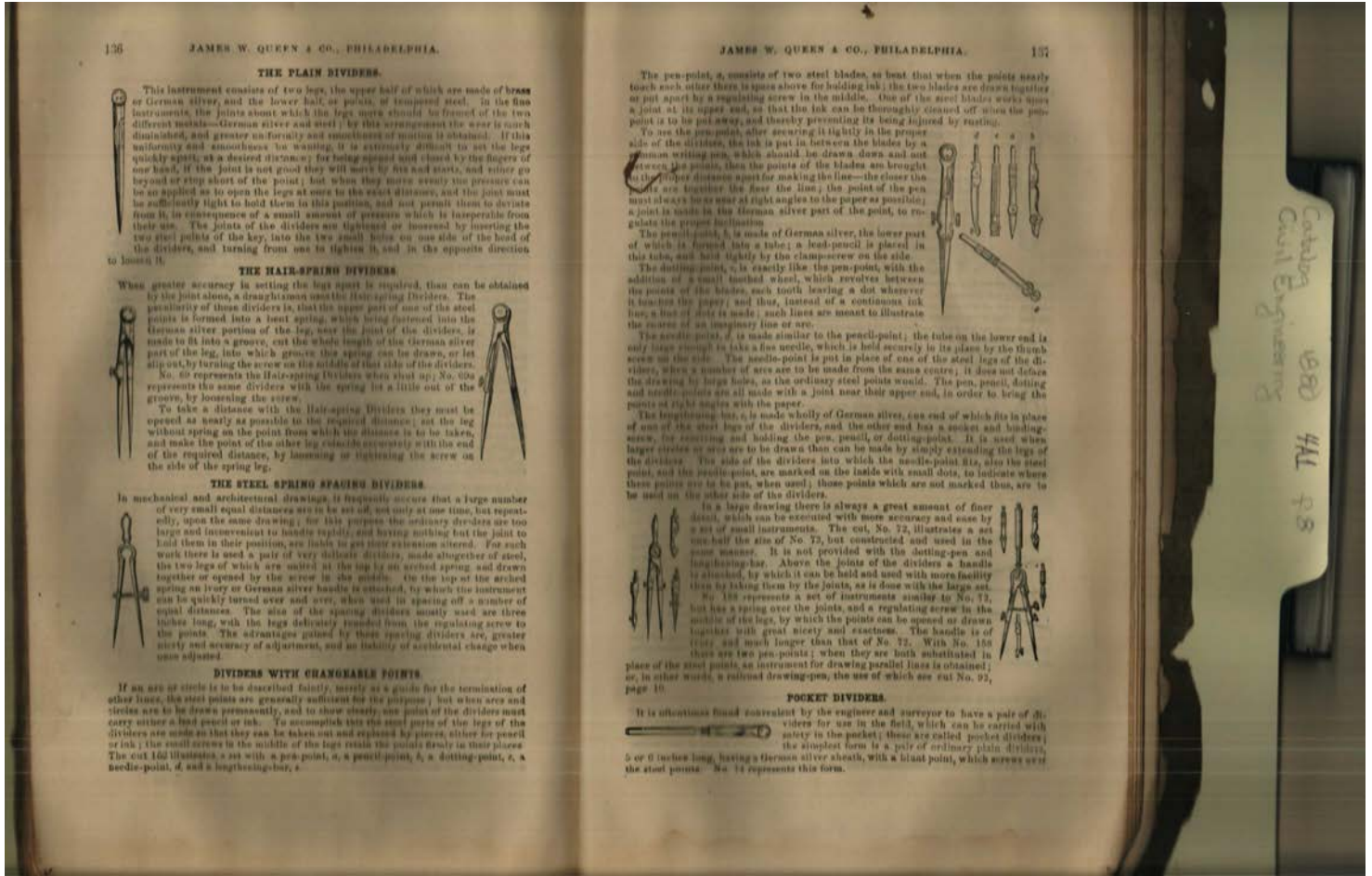
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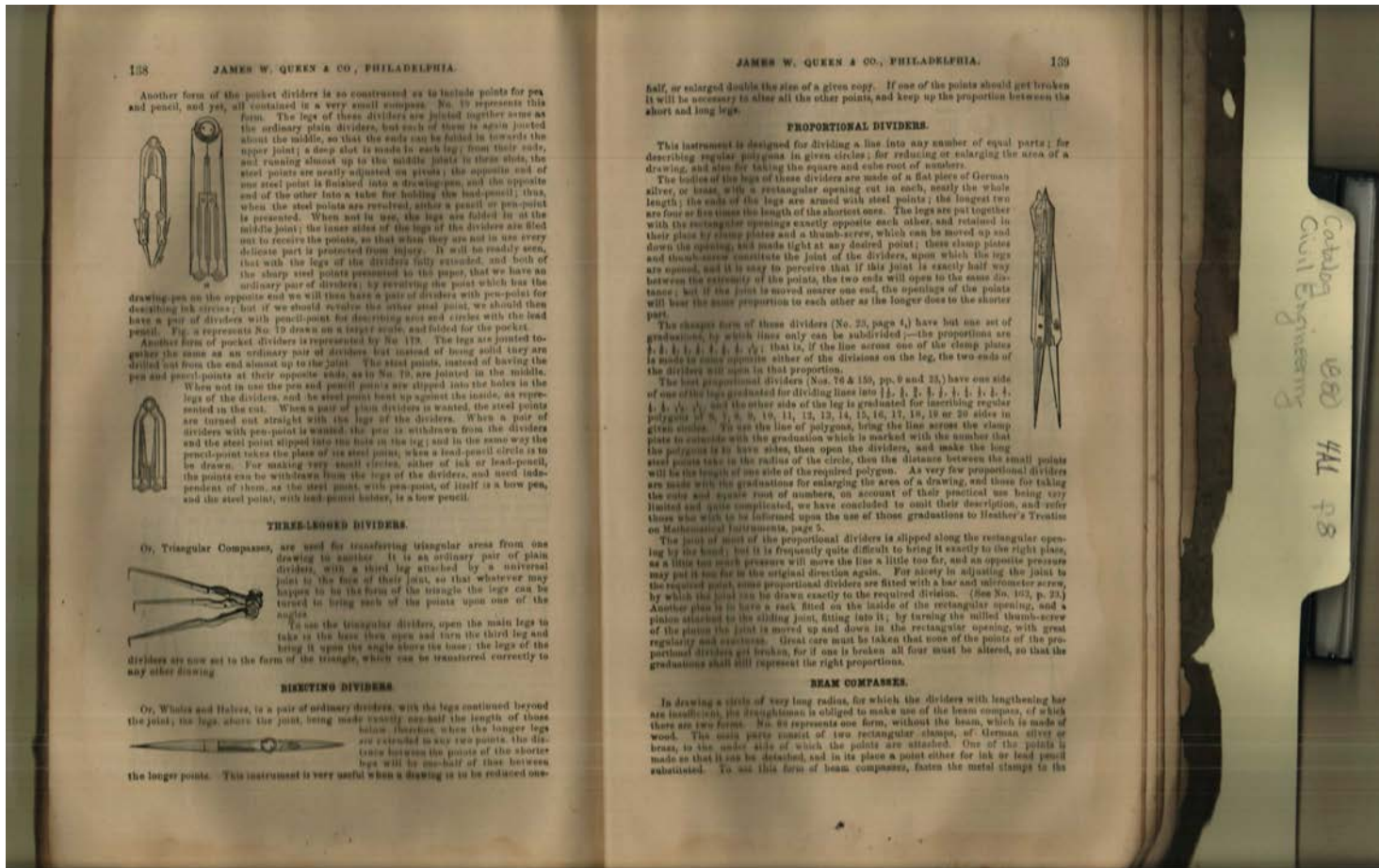
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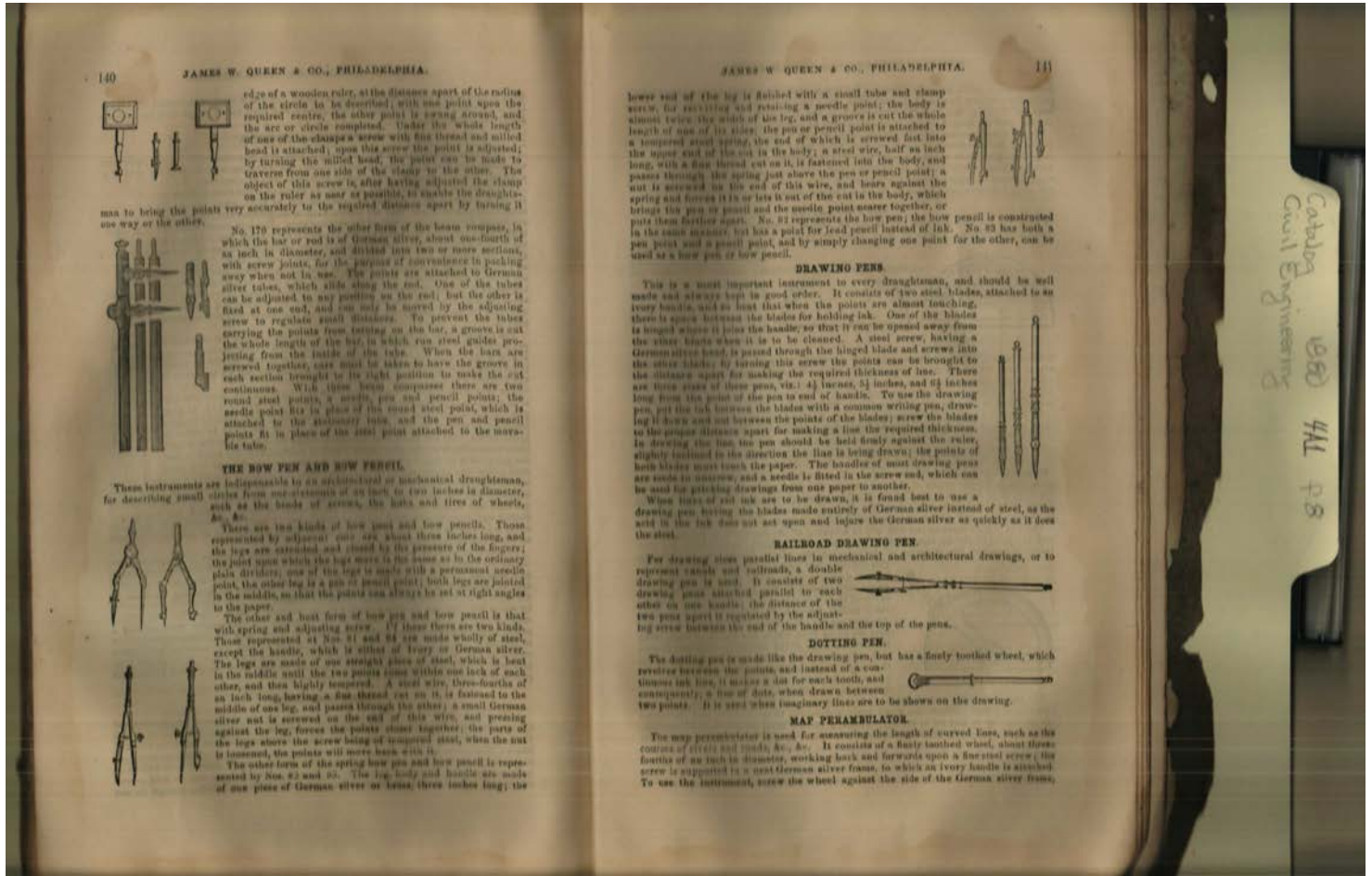
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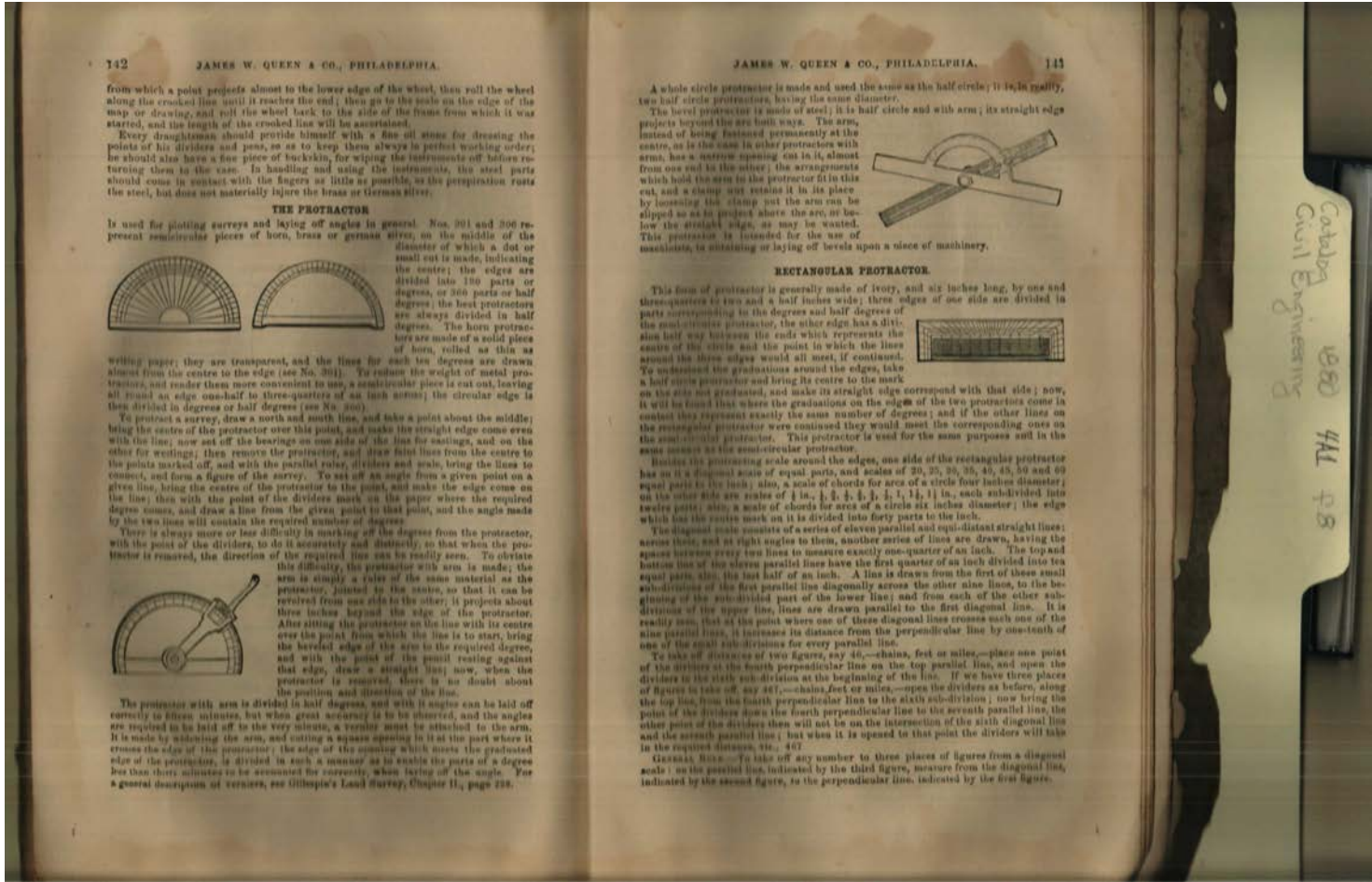
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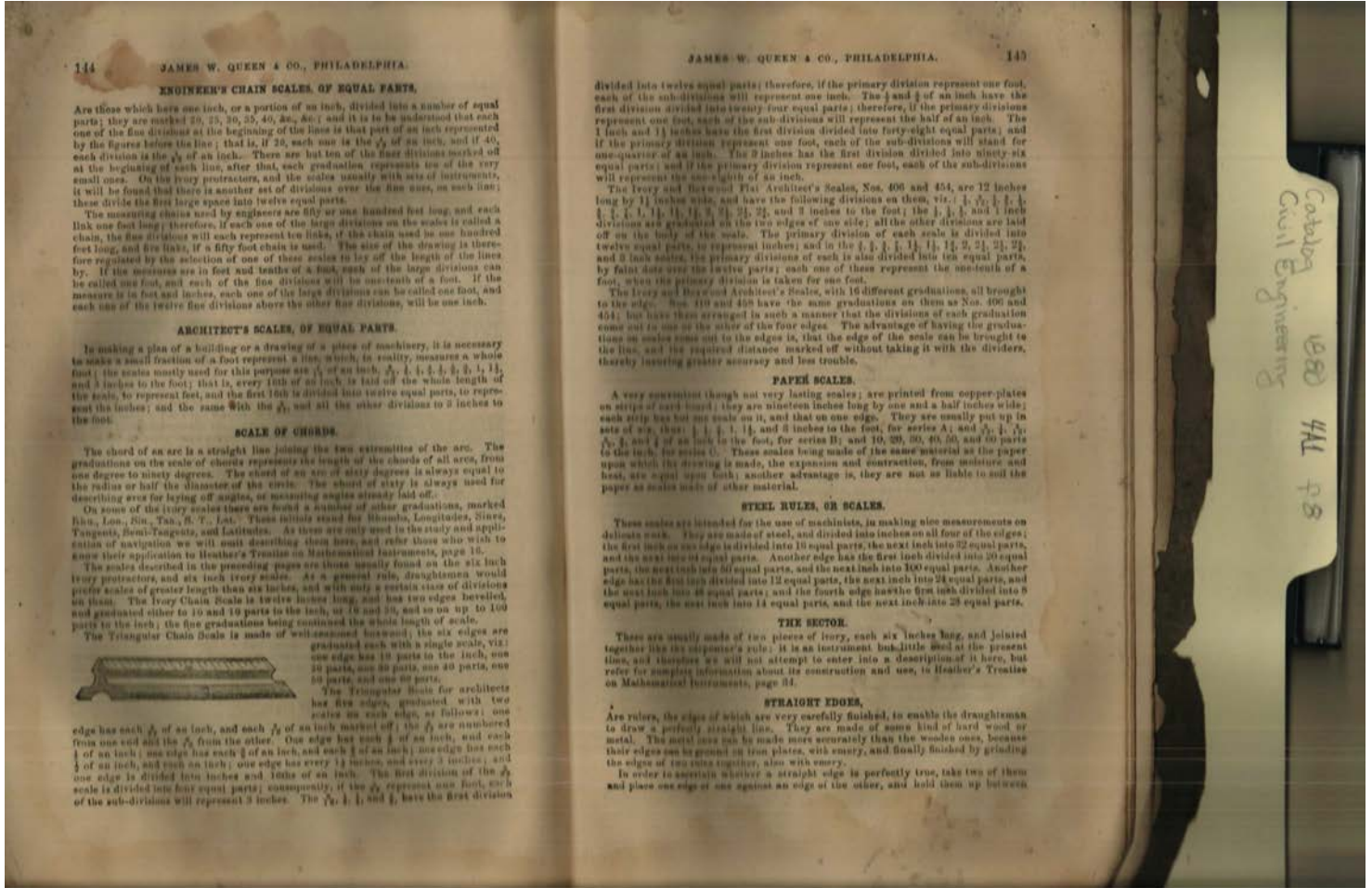
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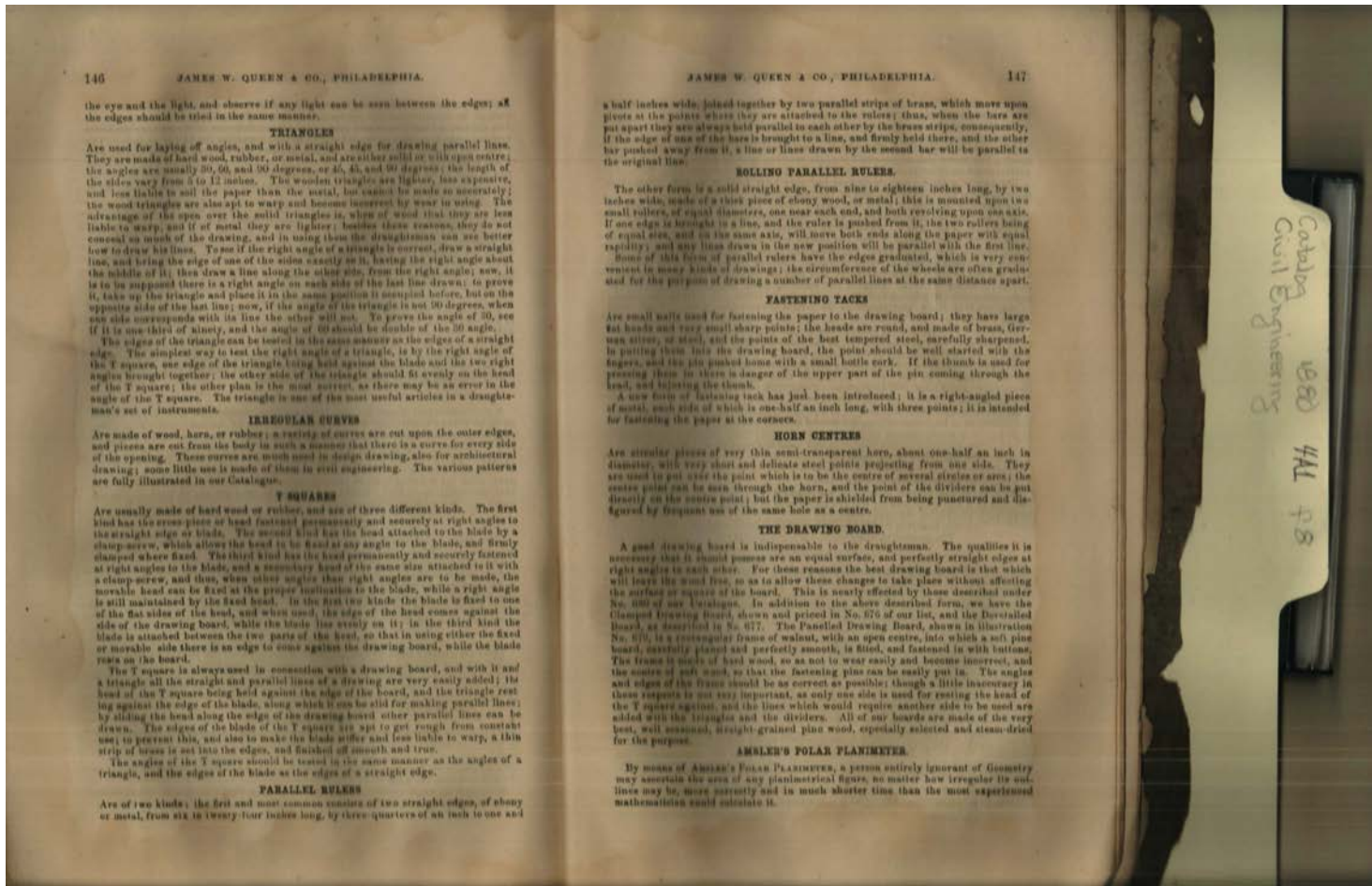
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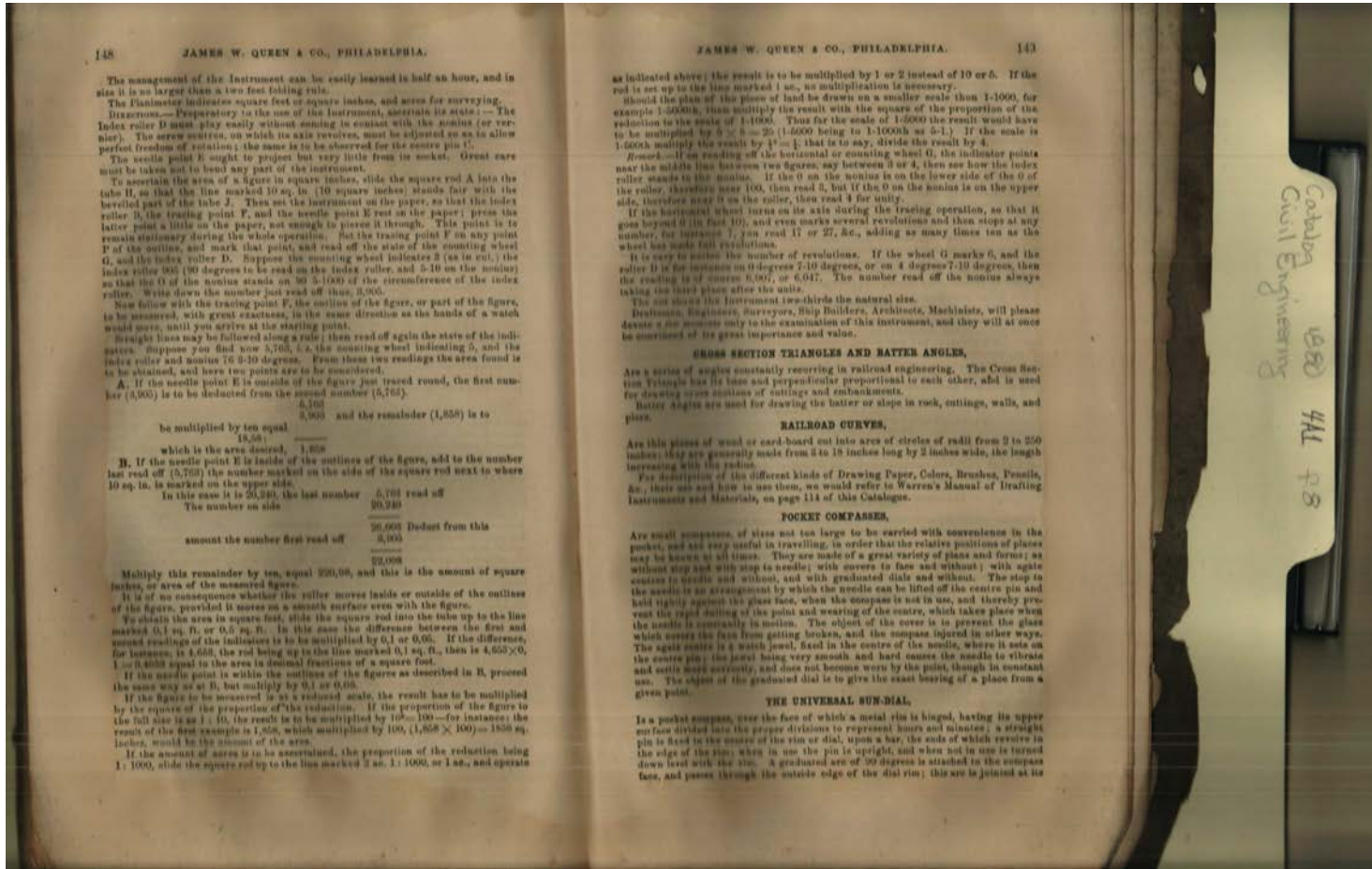
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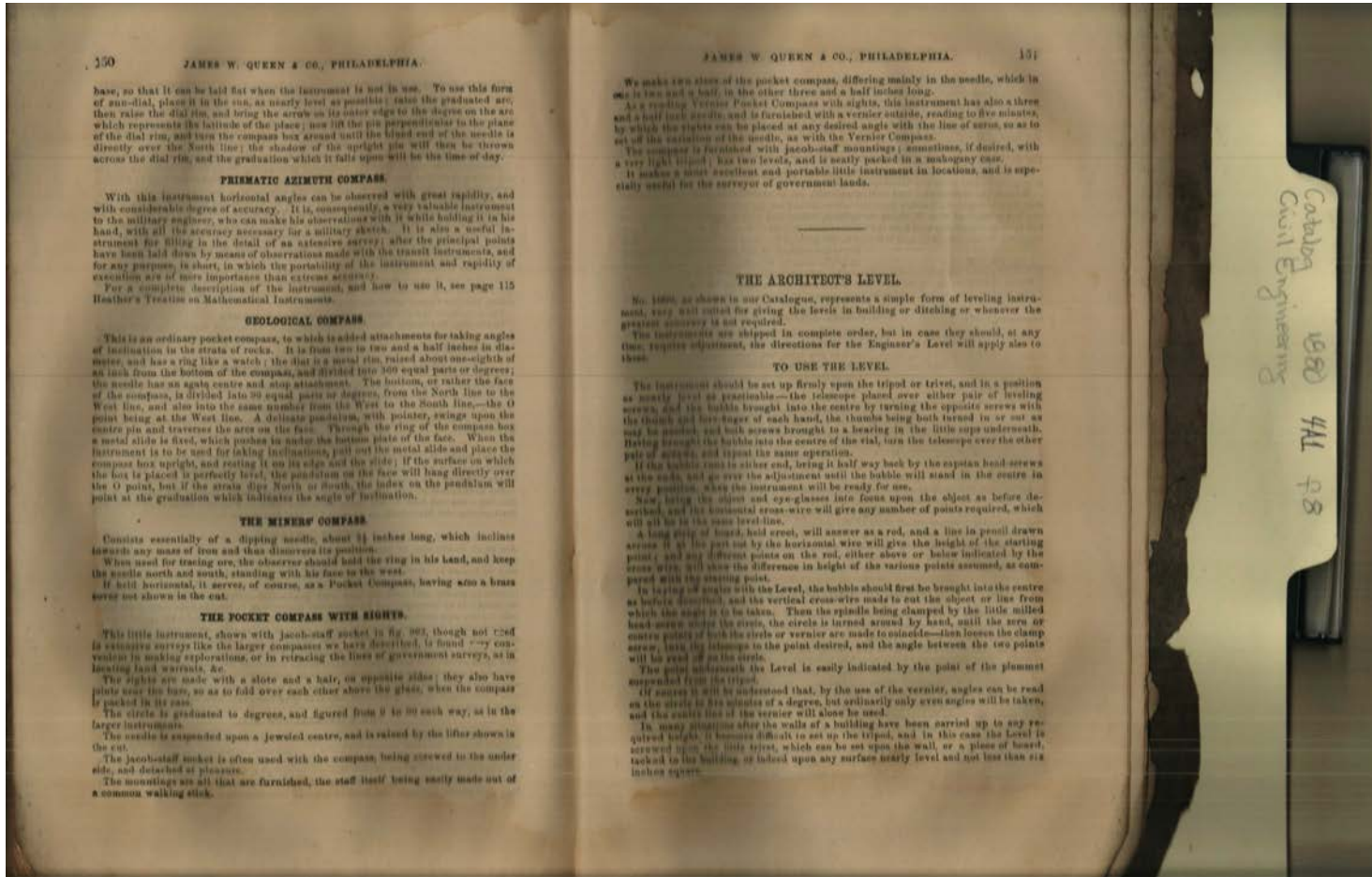
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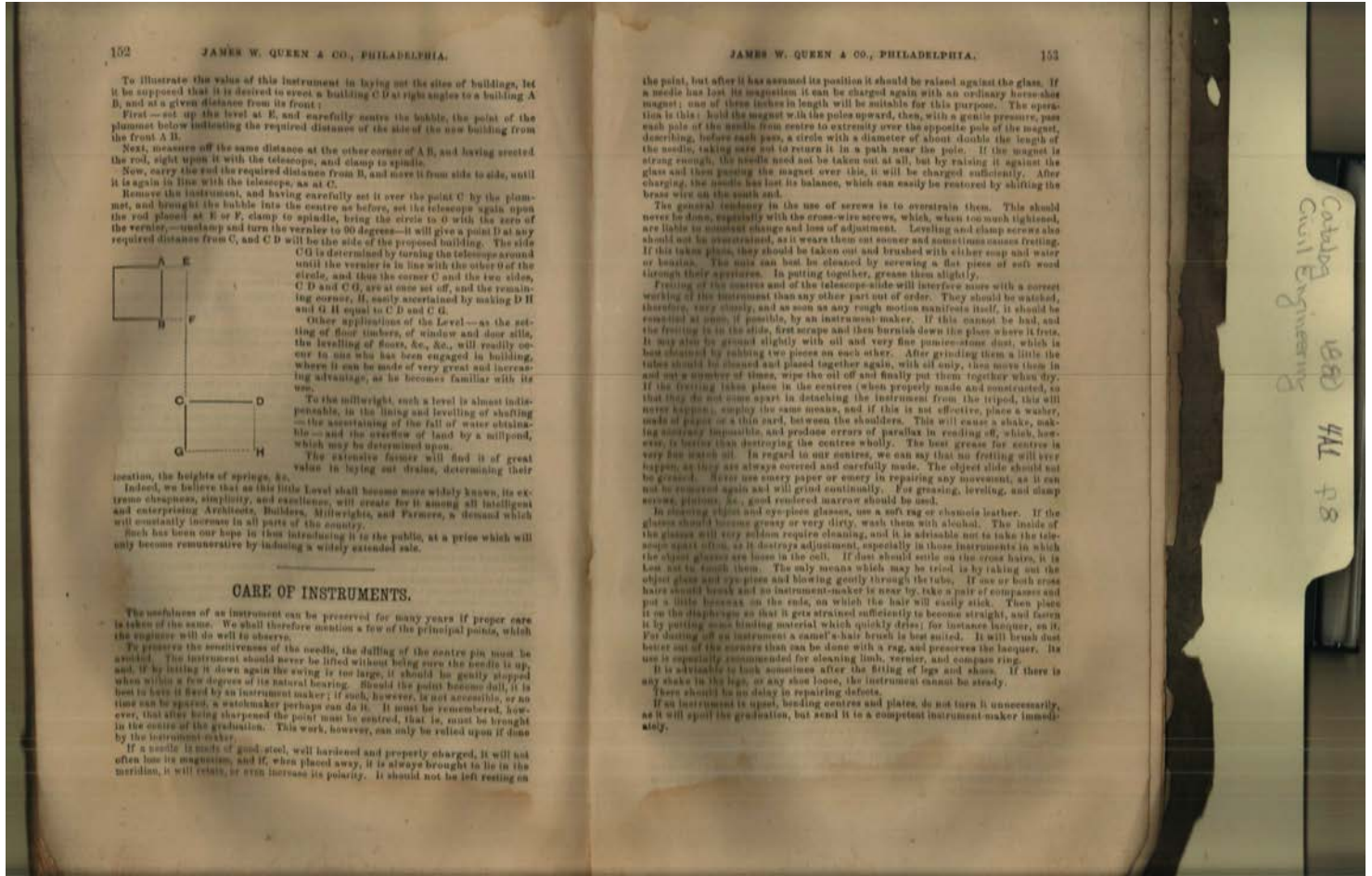
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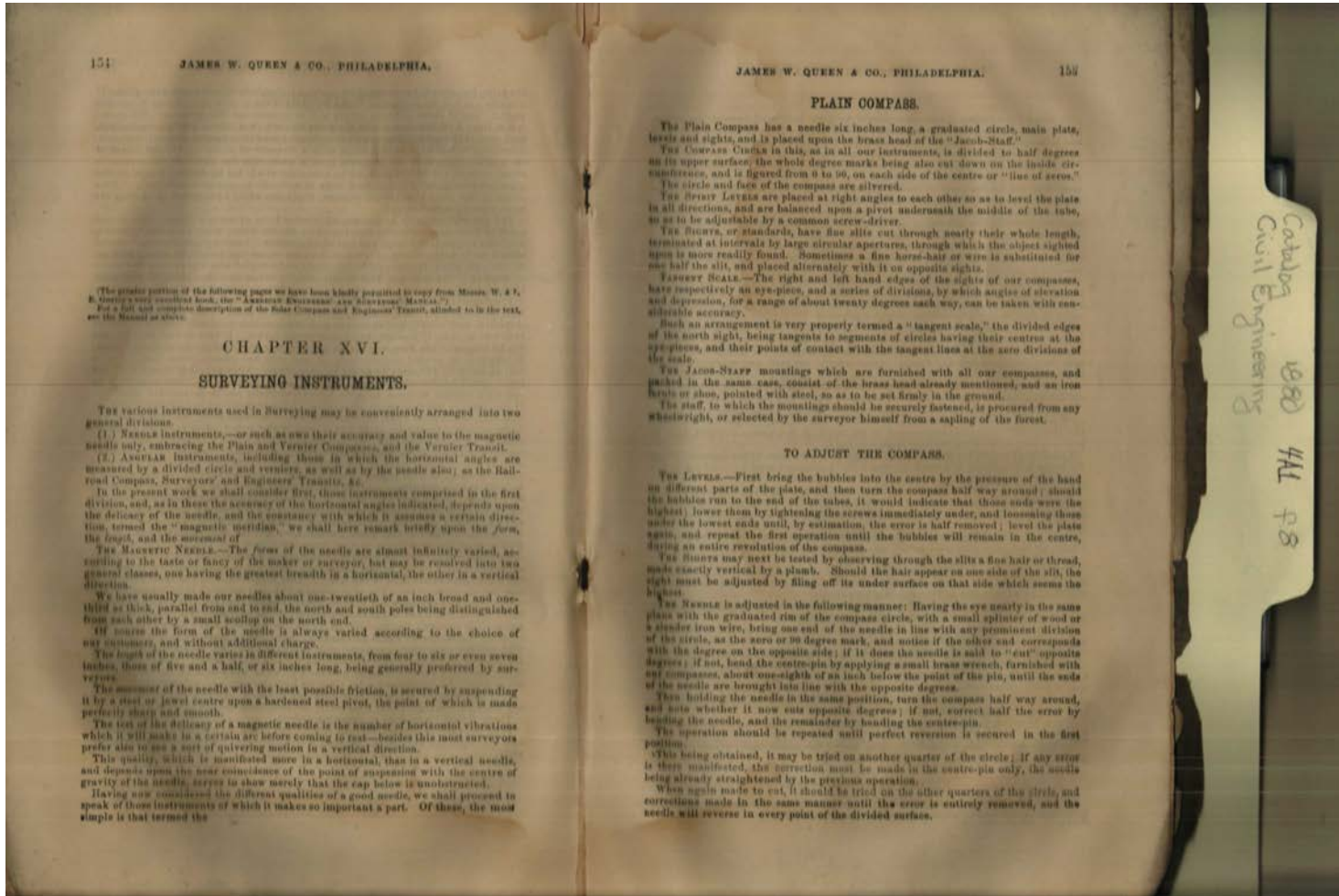
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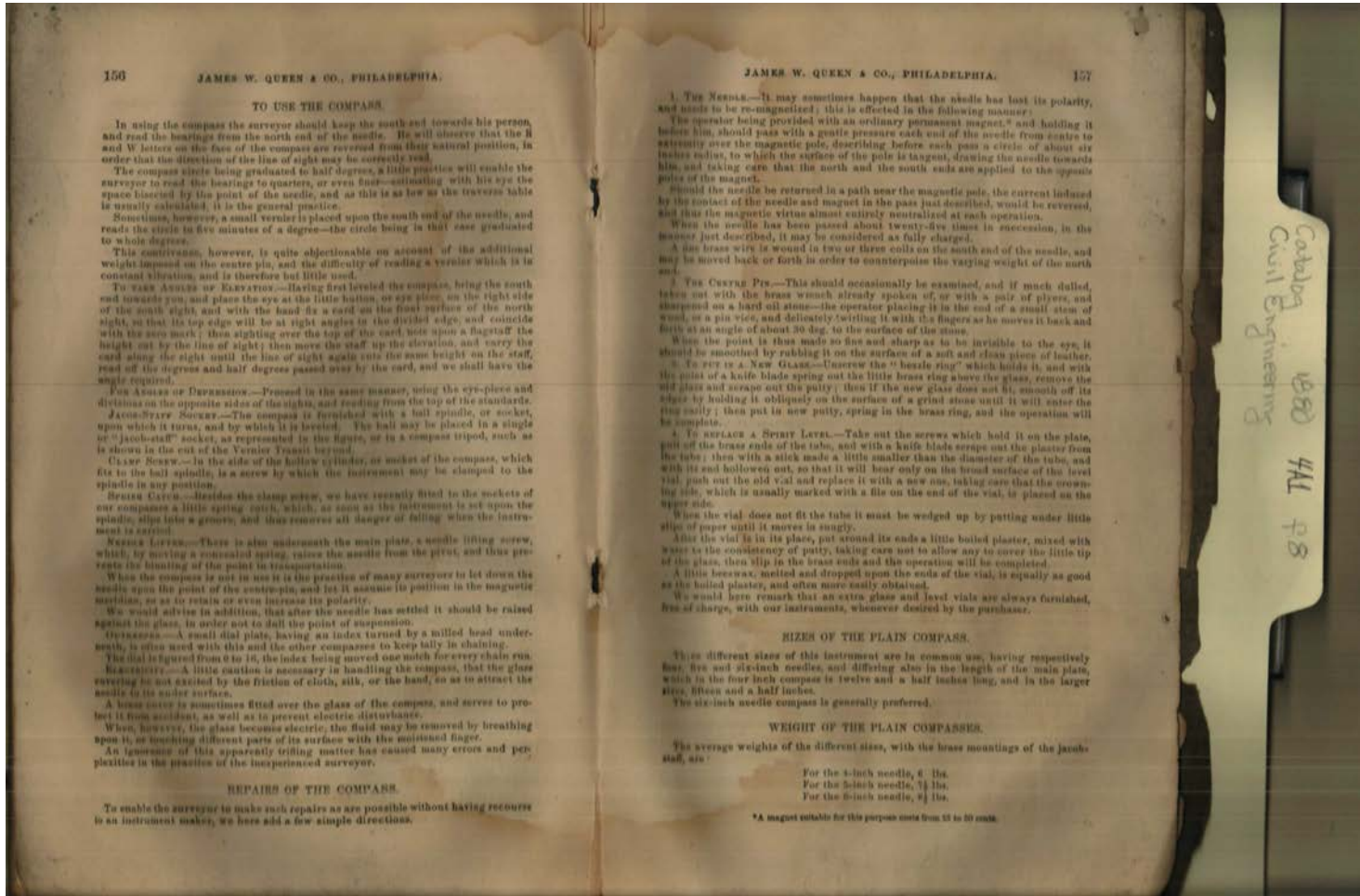
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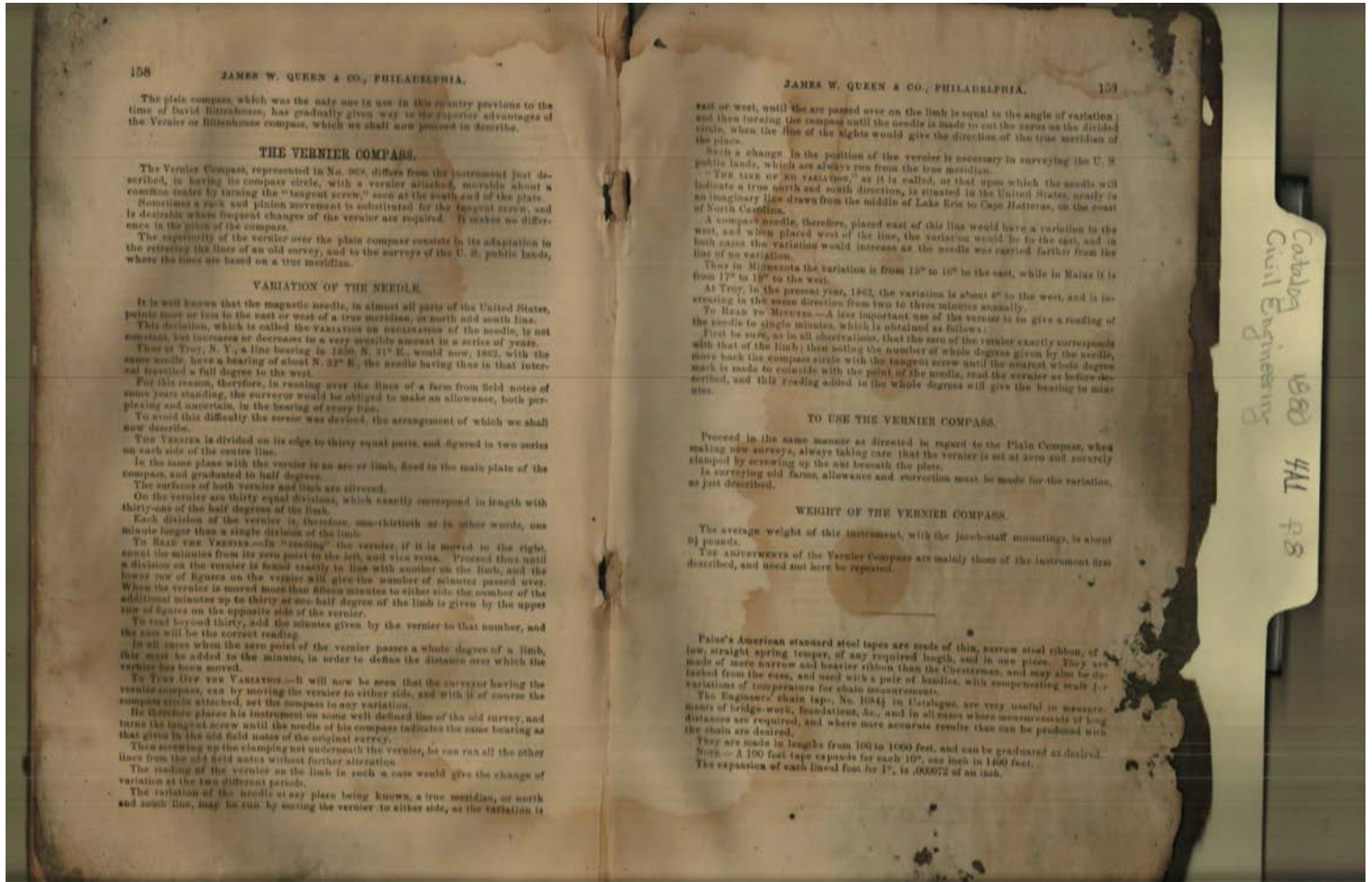
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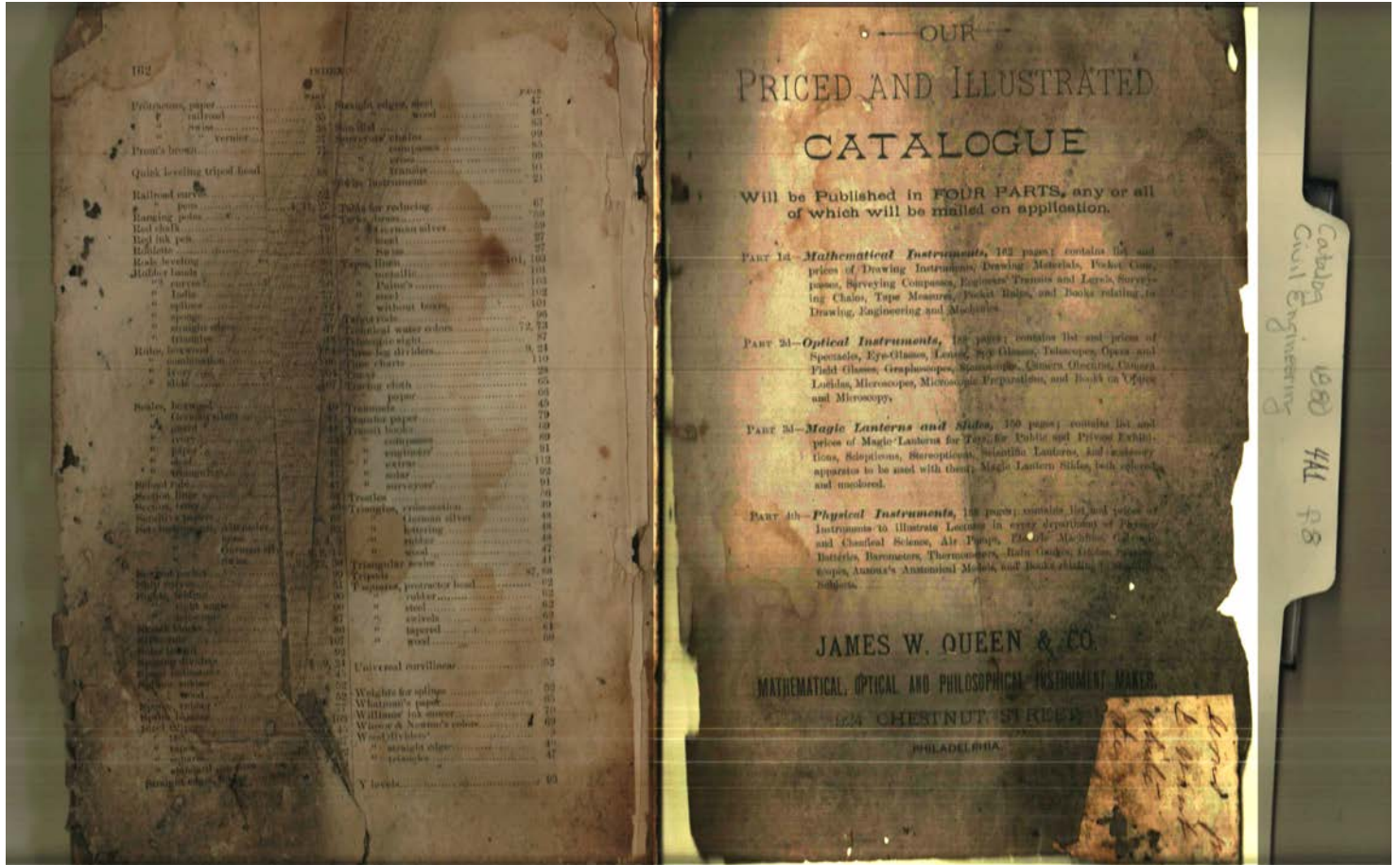
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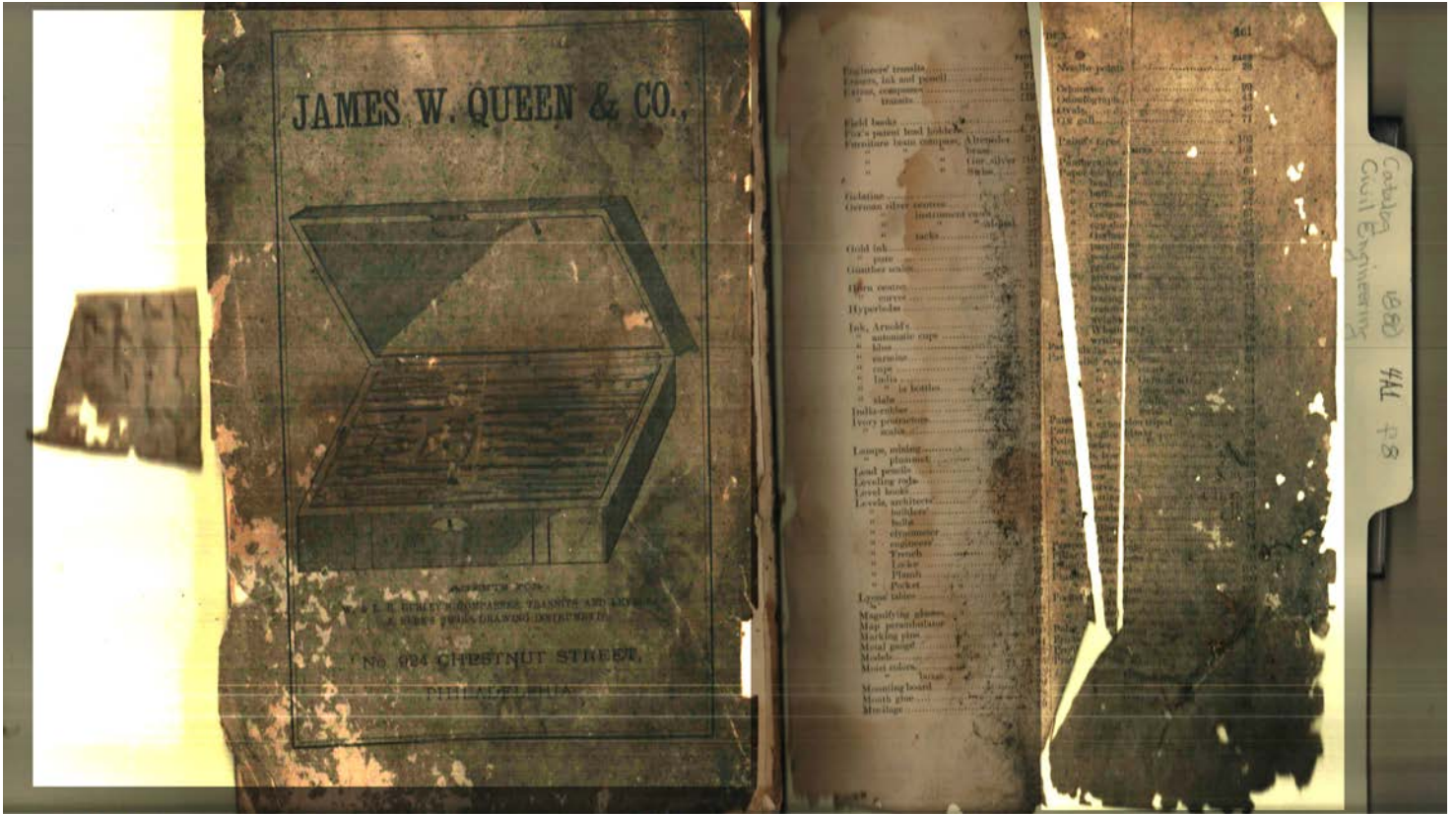
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