

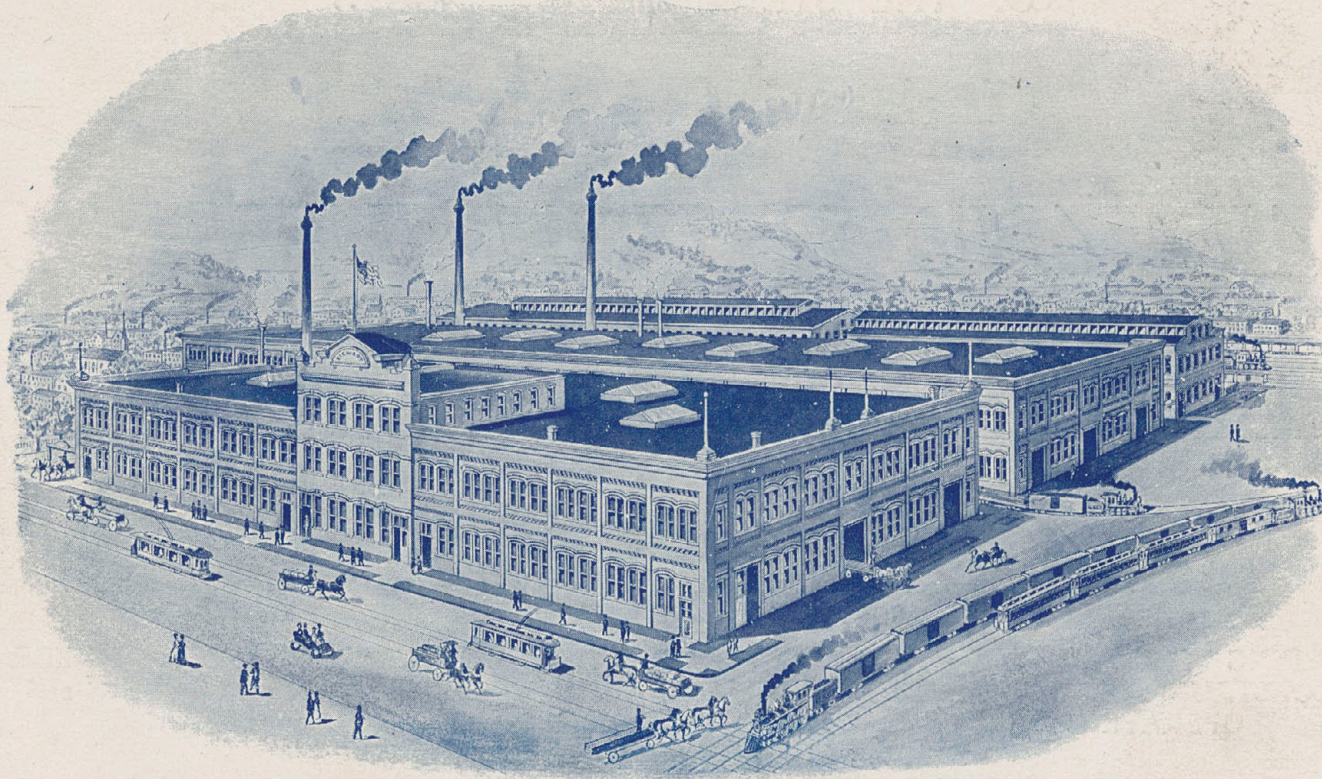
ESTABLISHED 1886

INCORPORATED 1903

# The Stewart Jail Works Co.

SUCCESSORS TO JAIL AND PRISON DEPARTMENT OF THE STEWART IRON WORKS  
CINCINNATI, OHIO, U. S. A.

JAIL AND PRISON  
EXPERTS



SPECIAL CATALOGUE  
No. 15-C.

WE CONTRACT ANYWHERE IN THE WORLD  
CORRESPONDENCE SOLICITED



ESTABLISHED 1886

INCORPORATED 1903

# The Stewart Jail Works Co.

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SUCCESSORS TO JAIL AND PRISON DEPARTMENT  
OF THE STEWART IRON WORKS

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Cincinnati, Ohio, U. S. A.

*JAIL AND PRISON EXPERTS*

AND MANUFACTURERS OF

**STEEL CELLS AND STEEL WORK, ETC.,**

—FOR—

**Jails, Prisons, and City Lock-ups**

MADE ACCORDING TO ARCHITECTS PLANS AND SPECIFICATIONS OR UNDER *OUR PATENTS* FOR VARIOUS  
CONSTRUCTIONS, TOOL-PROOF MATERIALS, LOCKS, LOCKING DEVICES, LOCKING and  
OPERATING DEVICES for BOTH SWINGING and SLIDING JAIL and PRISON  
DOORS, SANITARY EQUIPMENTS, ETC.



Correspondence Solicited.

We Contract Anywhere in the World.



D56 \$18.00



# TO THE PUBLIC



WITH PLEASURE, we present to the public this our revised Special Catalogue No. 15-C., devoted principally to Iron and Steel Cells and Cages, Doors, Window Guards, Etc., for Station Houses and City Lock-ups. We construct our work of uniform strength throughout, and give special attention to hinging and locking Cell Doors, and we call *particular* attention to our Steel Angle Locking Bar, which locks cell doors from top to bottom on front edge of door, and which, with back lugs on doors, makes the doors to lock-up cells as strong as any other part of the cell.

Years of practical experience, Special Machinery, Patented Improvements, and Skilled Workmen have placed us in the front rank as Jail and Prison Builders, and the marvelous growth of our business is a flattering acknowledgment that our work is satisfactory, prices right, and dealings fair.

We solicit contracts from all parts of the world. Write for prices, stating your wants.

Respectfully,



THE STEWART JAIL WORKS COMPANY







## IMPORTANT NOTICE:



Officials, Committees or Architects who contemplate purchasing cells or cages for Station Houses, City Lock-ups, County, City or State Jails or Prisons, will please correspond with us, giving number of cells desired, or size of cell room and number of prisoners to be provided for.

The standard sizes of our Station House and Lock-up Cells are as follows:

*For Two Prisoners*—4 feet 6 inches wide, 6 feet 6 inches long and 6 feet 6 inches high.

*For Four Prisoners*—6 feet 6 inches wide, 6 feet 6 inches long and 6 feet 6 inches high; but we construct cells any size desired.

Usually we construct the fronts, rear and sides of cells of open-work, either grated or lattice, and the top and bottom of solid plate-work, and partitions between cells, where two or more cells are joined together, of solid plate-work. The top of cells can also be made of open-work, grated or lattice, or the fronts, sides or rear of cells of plate-work, if desired, or the steel floors can be omitted and cells made to set on cement or wood floors.

Cells for two prisoners are provided with two steel folding bunks, and for four prisoners with four folding steel bunks. One bunk is placed above the other, as shown on subsequent pages of this Catalogue, and each cell is provided with one of our "Patent," Odorless, Air-tight Night Buckets.

We rivet our cells together in large sections and the sections are set up at our works, carefully fitted, painted and plainly marked, then taken down and shipped in sections, together with necessary rivets for erecting, and with the aid of our marked diagram and instructions sent with each shipment, any ordinary mechanic or blacksmith can set the work up and rivet same together at a small expense.

If interested in County Jail or Penitentiary work, please read page 18 of this Catalogue.

Respectfully,



*The Stewart Jail Works Company.*





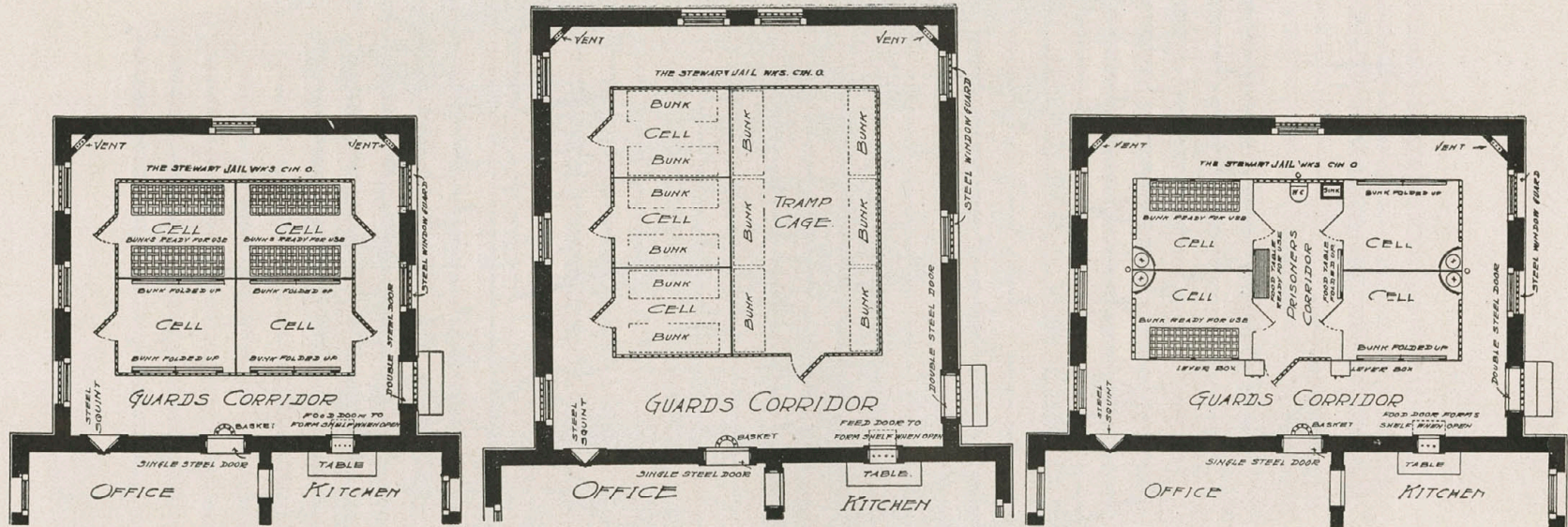


PLATE 57-C.

PLATE 58-C.

PLATE 59-C.

The Cells and Corridor shown in this plan are similar to Cage shown on page 10, this catalogue.

We recommend the above arrangement of cells where a large number of tramps are to be taken care of.

The Cells shown in above plan are similar to Cage on page 11, this catalogue.

The above illustration shows Cell Rooms and location of Cells, suggesting best arrangements for light and ventilation when new Cell Rooms are to be erected or old ones remodeled.



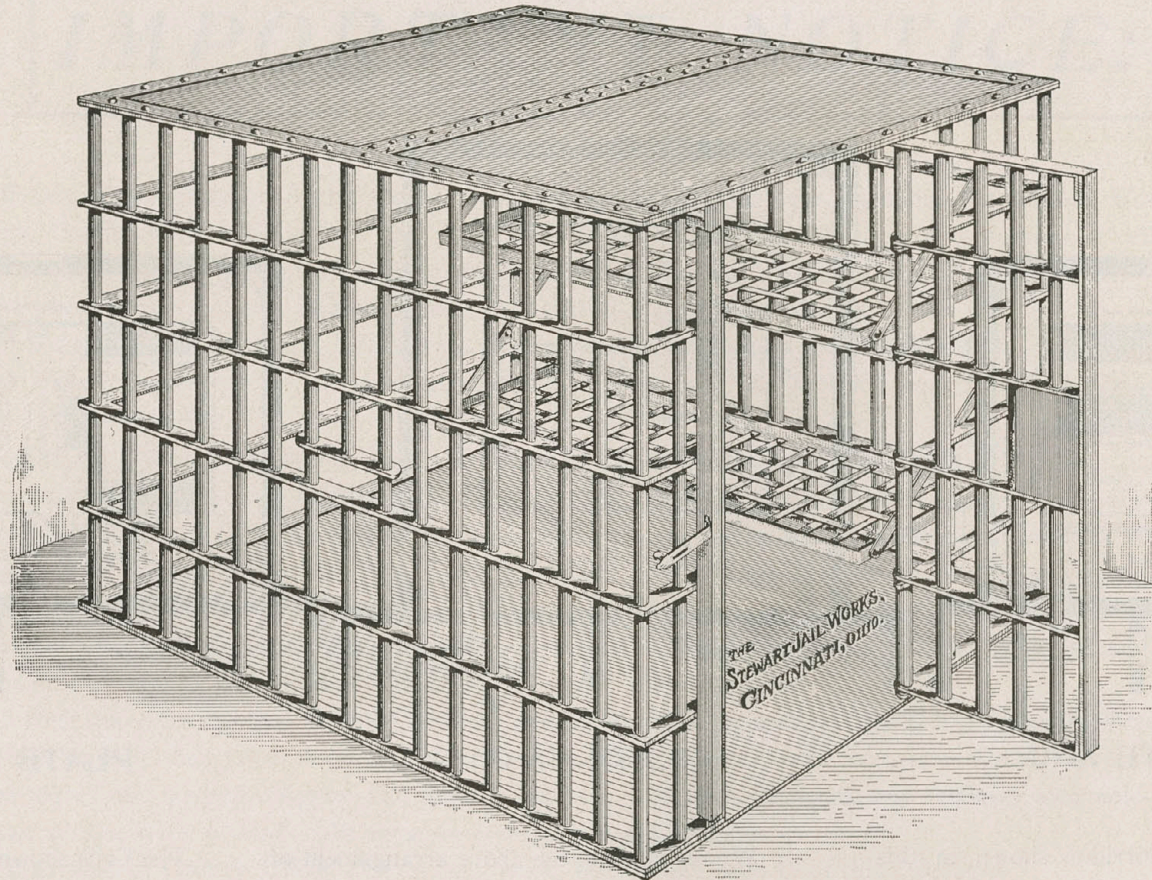


PLATE 60--C.

Illustrating one Single Steel Cell of round bar construction. Particular attention is called to the Steel Hinged Angle Lock Bar, which locks the door on front edge from top to bottom, also the method of hinging door by means of a continuous vertical bar passing through the horizontal bars of both the door and section, on which door swings, protected by sleeves of steel tubing, which also hold the horizontal bars in position.

The Cell is provided with an opening for the admission of food, and our standard steel folding bunks, which may be folded up when not in use, thereby leaving the entire cell space for the prisoners to exercise. Top can be grated work, same as sides, if desired. Read pages one and two.



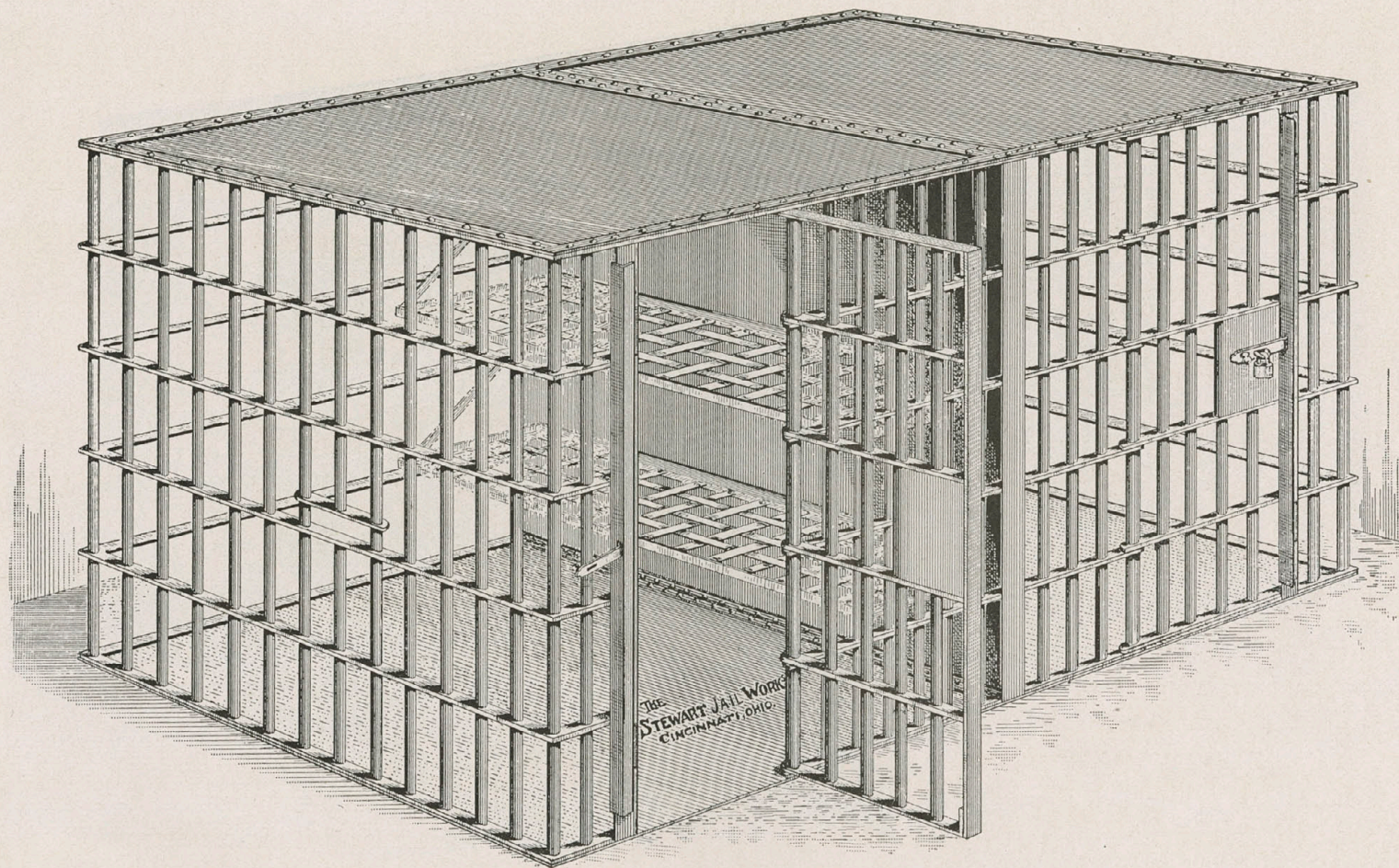
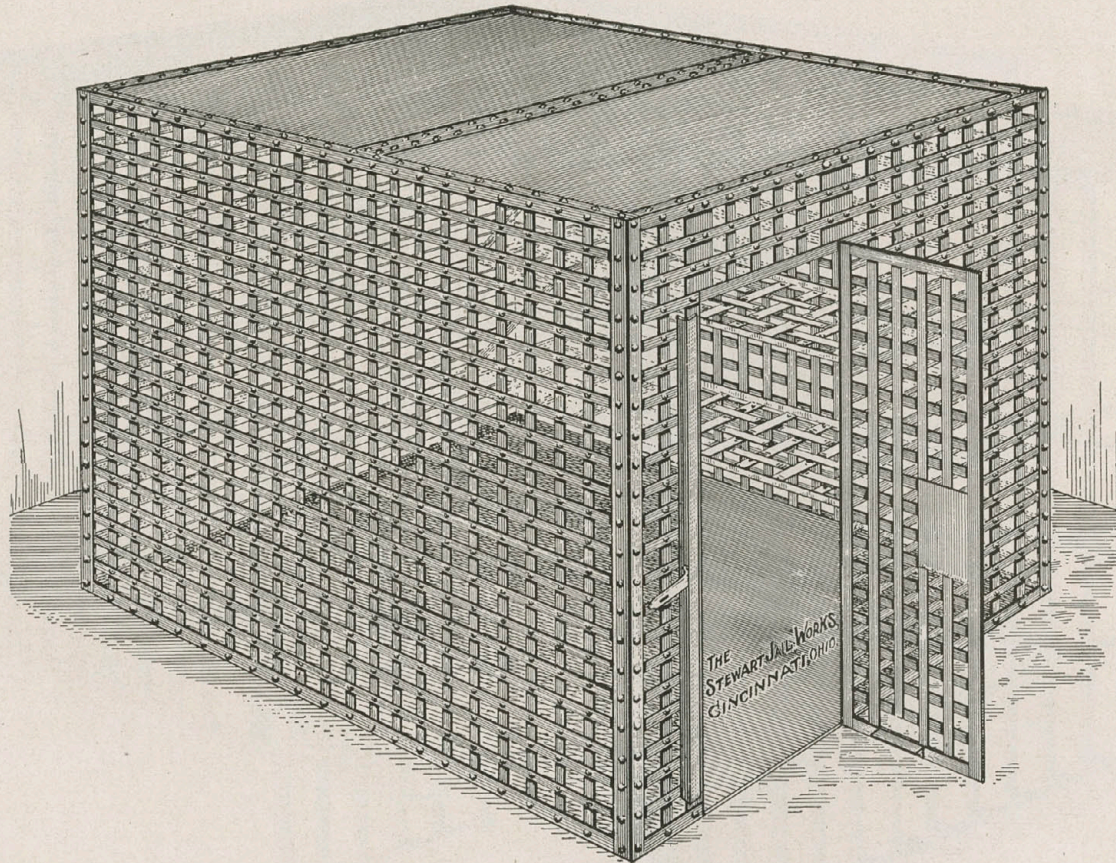


PLATE 61--C.

Illustrating our Double Steel Cells of round bar construction. More cells can be joined together in a like manner.

This construction admits light and ventilation and makes a first-class City Lock-up. Can be constructed of tool-proof steel, if desired. Write for prices. Top can be grated work, same as sides, if desired. Read pages 1 and 2.





### PLATE 62--C.

Illustrating our Single Steel Cell of flat bar lattice construction, which we construct to make a secure Lock-up.

The opening in bottom of door is for the purpose of passing food or water to prisoners without opening cell doors.

Note the method of locking the doors from top to bottom by means of the steel hinged angle lock bar, which, with back lugs on door, prevents the door from being sprung or forced out at any point, also our strong and secure method of hinging doors. Top can be lattice work, same as sides, if desired. Read pages 1 and 2.



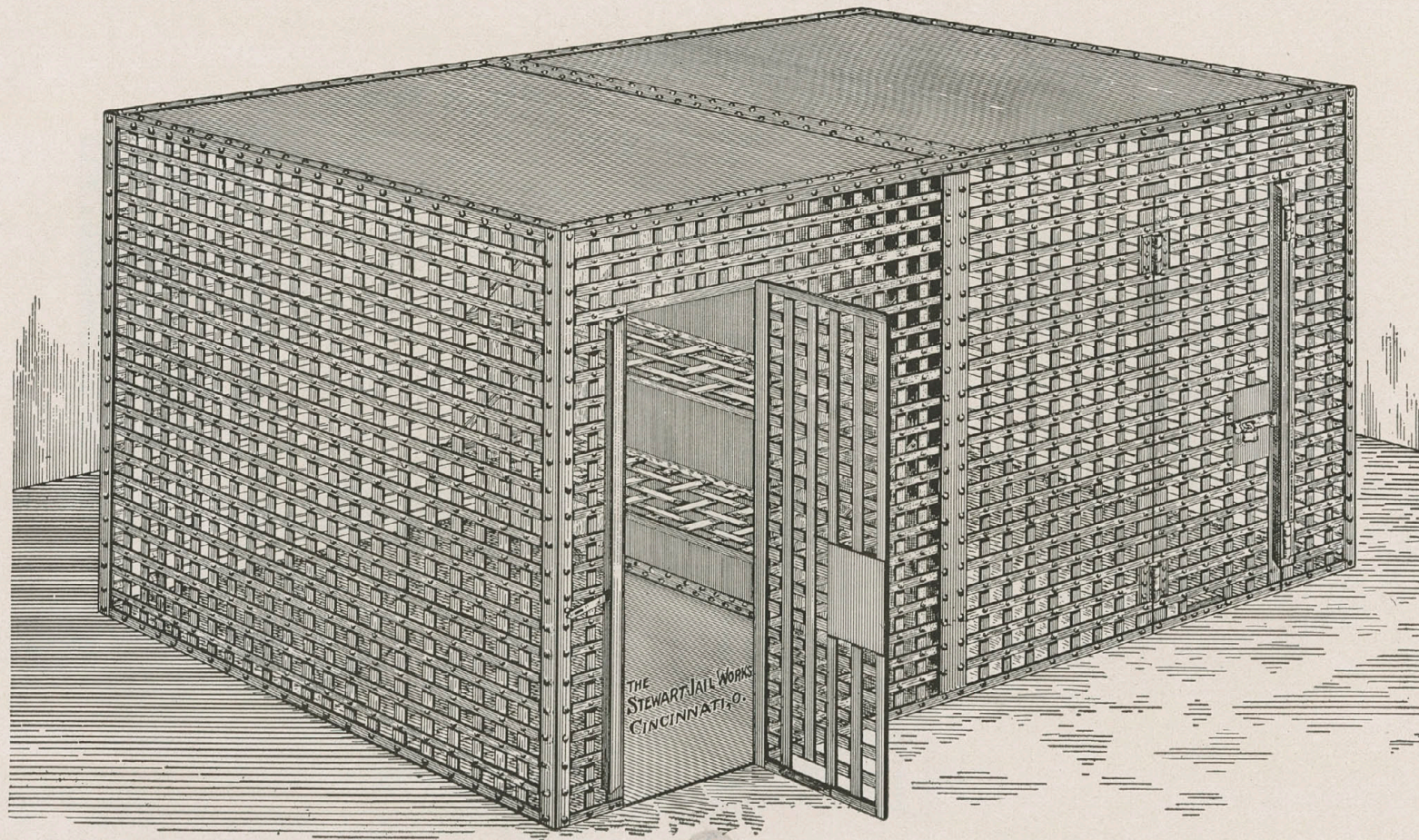


PLATE 63==C

Illustrating our Double Steel Cell of flat bar lattice construction. In writing for prices, please state number of prisoners to be provided for and size of Cell Room, also location of doors and windows of Cell Room.

Complete specifications will be furnished with estimate. Top of cells can be open lattice construction instead of solid plate if desired. Read pages 1 and 2.



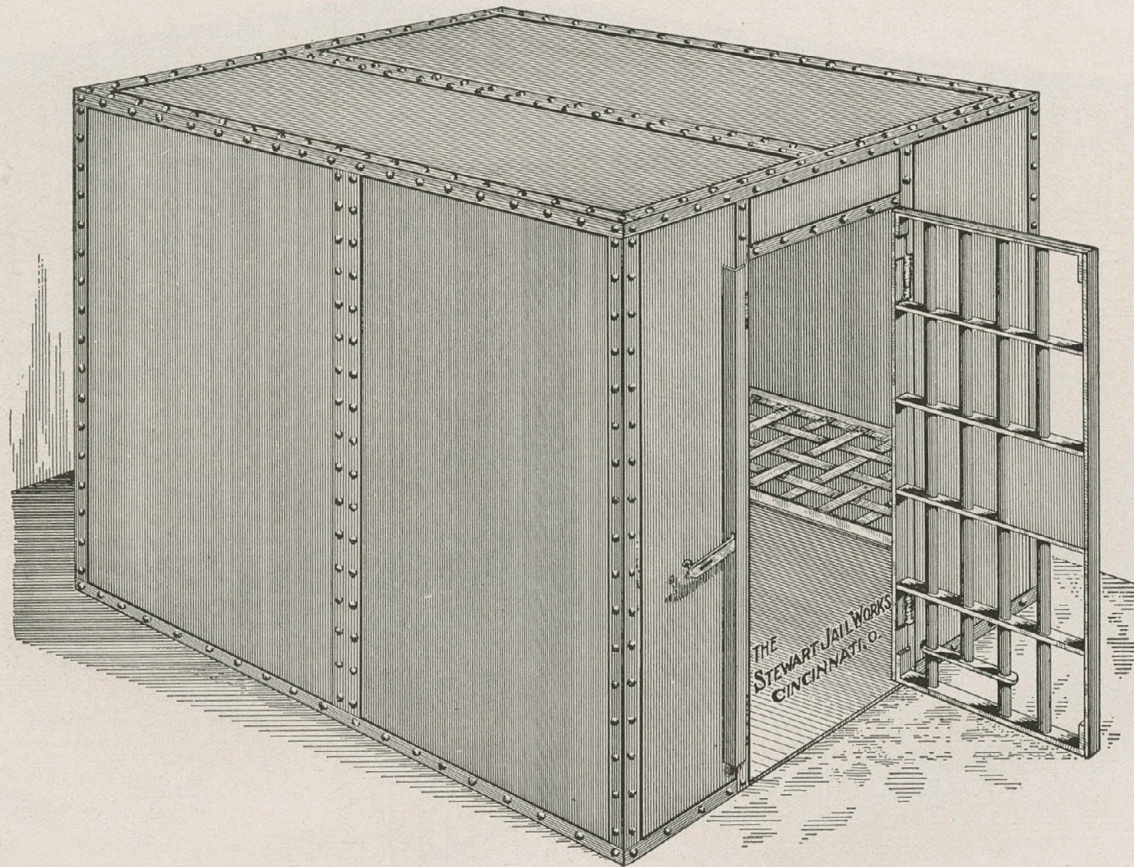


PLATE 64--C.

Illustrates our Single Solid Steel Plate Cell, with open grated door. A grated or lattice bar window can be arranged in the rear of this Cell. Our Open Grated or Lattice Cell can be joined to our Plate Cell, if desired. Top can be grated-work, if desired.

Note the manner of Locking Cells by means of a hinged steel angle lock bar, locking the door from top to bottom, also food opening at bottom of door. Read pages 1 and 2.



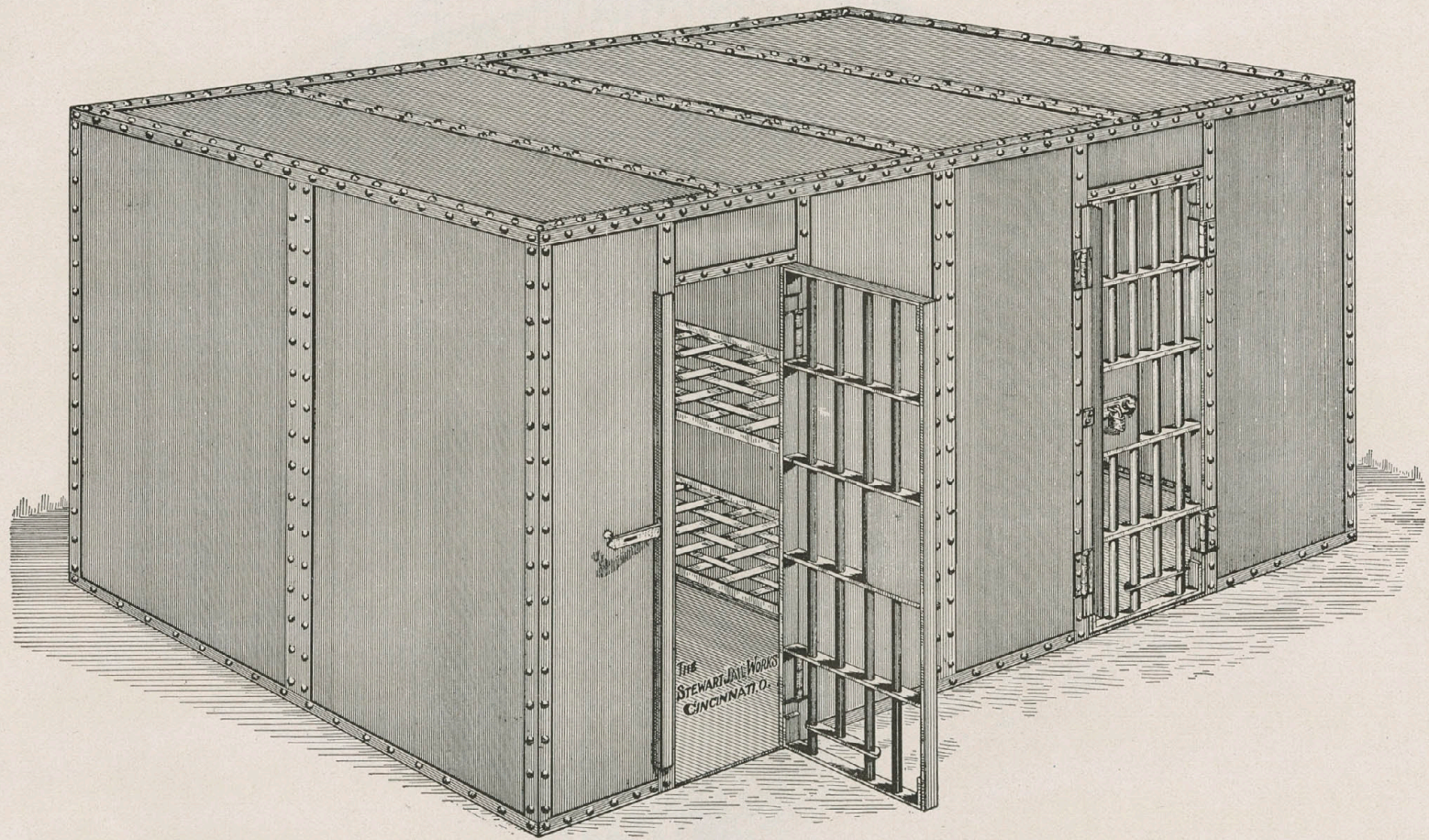


PLATE 65--C.

Illustrating our Double Steel Plated Cells, with grated doors. More Cells can be joined together in the same manner, and each Cell can be made to accommodate two or four prisoners, as desired. Can also construct the doors of solid plate or make the top of open lattice or grated work. Read pages 1 and 2.



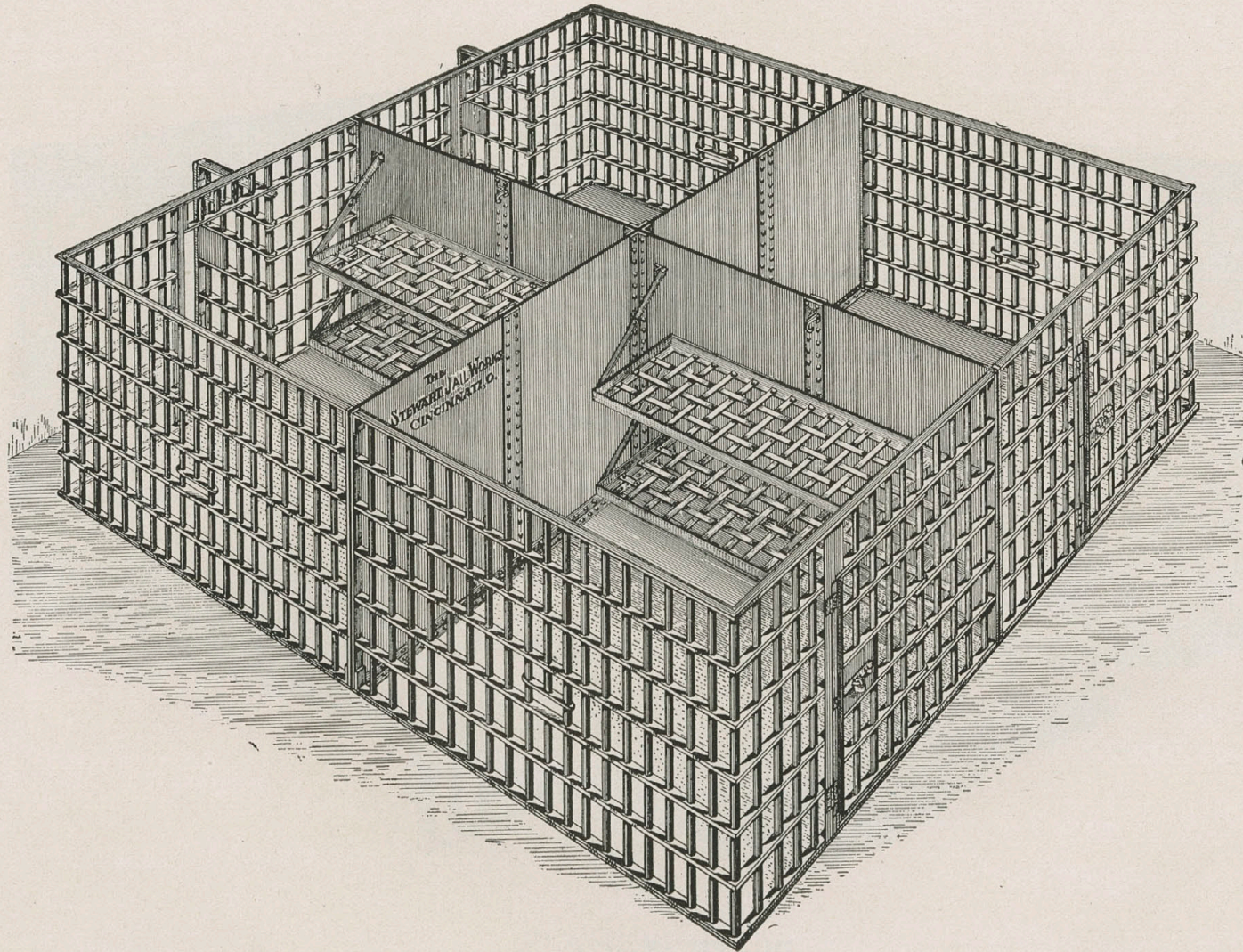


PLATE 66--C.

Illustrating four Cells joined together in one cage, with top removed; constructed of steel grated work with solid plate partitions. We can construct our Lattice and Plate Cells in the same manner. These Cells can be made to accommodate two or four prisoners, as desired. The above cut shows how the Steel Bunks are arranged; one above the other, and each made to swing up and hold when not in use.



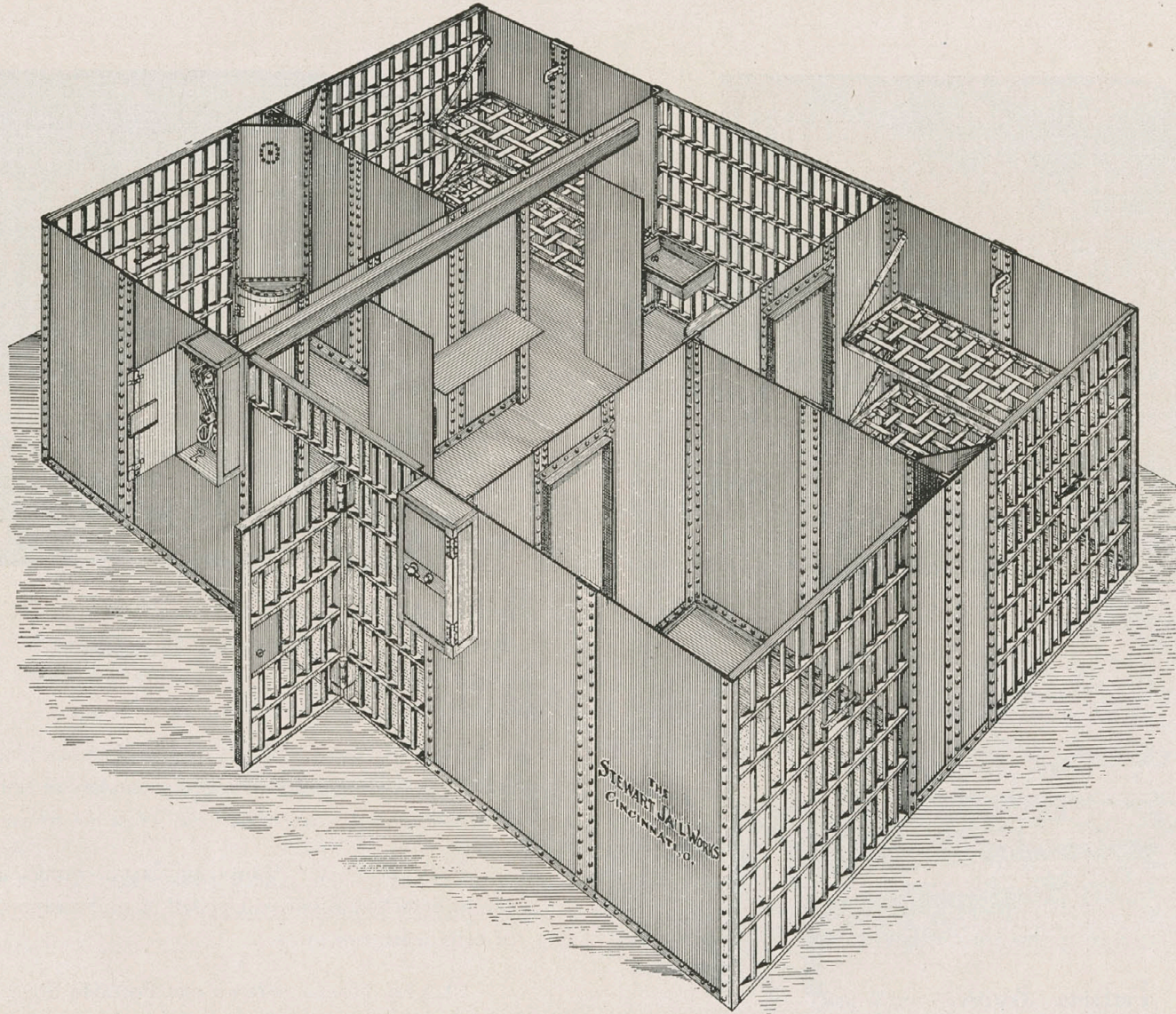
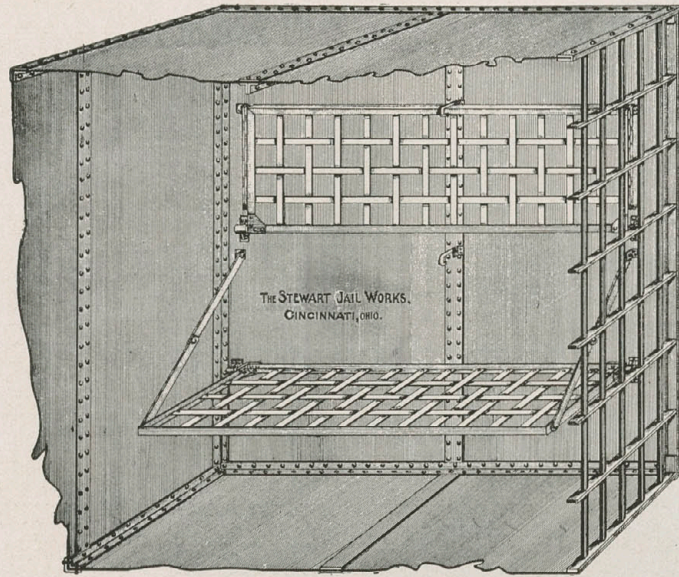


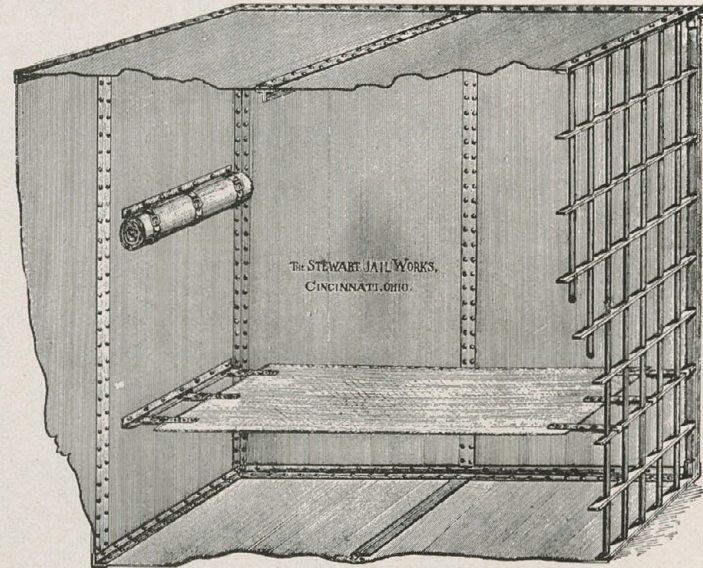
PLATE 67--C.

Illustrates a Cage of Four Cells, having Central Prisoners' Exercise Corridor. Cut shows top of Cells and Corridor removed to give a better idea as to the arrangement of the interior of the Cage, and to show the Steel Bunks, Food Tables, Soil Bucket Receptacles, Vents, Wash Sink, etc. These Cells are arranged with our Patent Locking Device, operated entirely from the outside at the Lever Box.





**PLATE 75-C.**  
**Steel Folding Bunks.**



**PLATE 76-C.**  
**Canvas Bunks.**



**Portable Bunk.**

**PLATE 77-C.**

PLATE 75—C. Shows our Steel Bunks hinged to side of cells, with folding arms arranged so bunks can be turned up and fastened against walls in daytime when not in use.

PLATE 76—C. Shows our Canvas Bunks, and how same can be detached at one end, rolled up and strapped against rear of cells when not in use.

PLATE 77—C. Shows our Portable Steel Bunks. Our bunks are usually made for one prisoner, but can be made large enough for two prisoners, if so ordered.



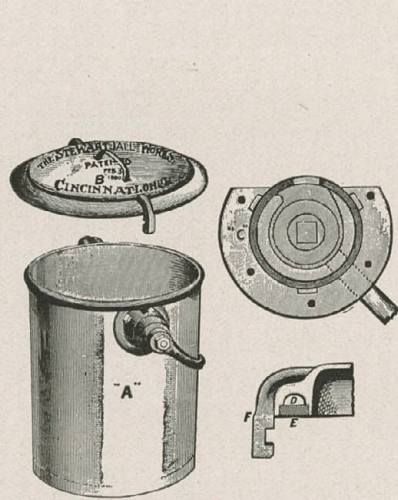


PLATE 78—C. Illustrates our Air-Tight Odorless Night Bucket, made of annealed iron, and is strong and substantial. The inside of bucket and lid is enameled, so that same can easily be kept clean. To open the lid, push the handle to one side and lift the lid off.

In this cut, letters "A" and "B" represent the bucket and lid, letter "C" the cam, which, when handle is turned, works through the slotted ears "F" on lid; letter "D" represents the air cushion, letter "E" the rubber gasket, which, in combination with air cushion "D", forms a perfectly air-tight packing when lid is drawn down by cam "C".

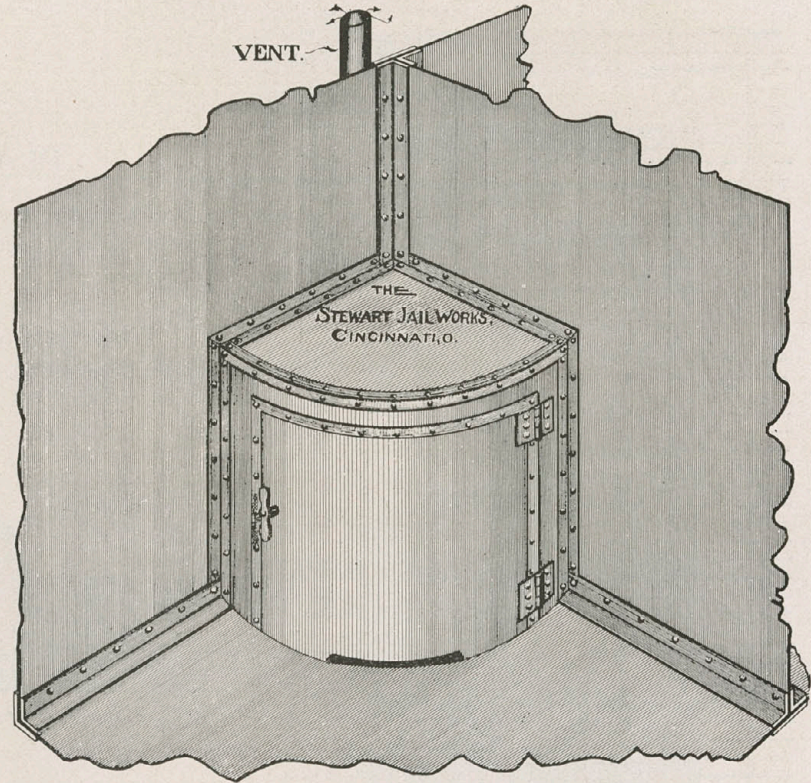
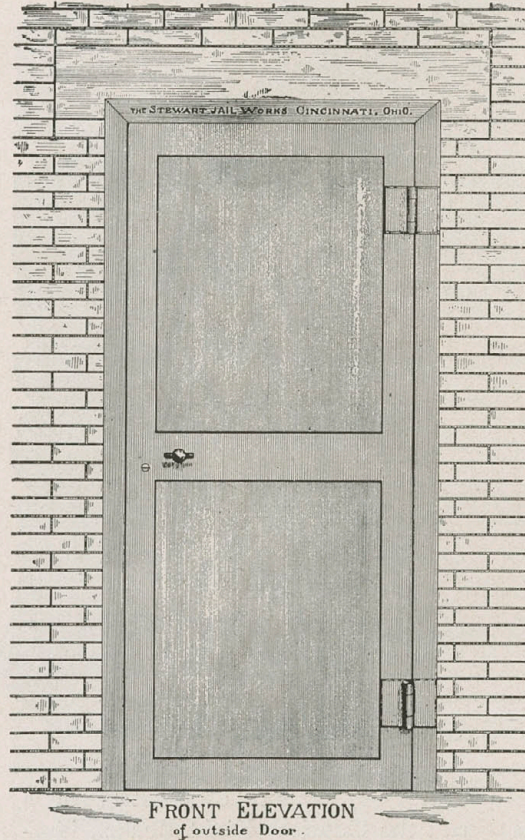


PLATE 79—C. Illustrates our manner of constructing a receptacle for the reception of the Odorless Night Bucket, illustrated on this page.

It is made with a hinged door, which closes tight. The Receptacle is vented from the rear, or up through a vent shaft, as shown.

(See Plate 67—C. Page 11.)

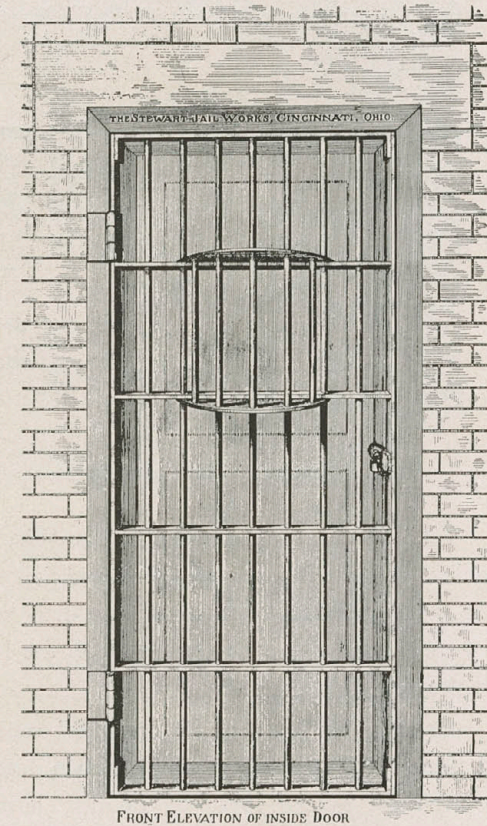
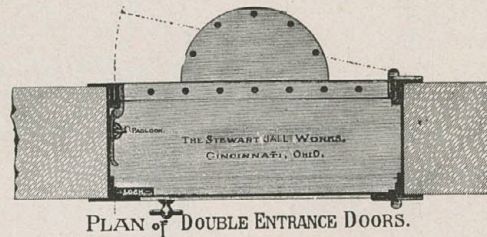




### PLATE 85-C.

Double Entrance Doors, standard size,  
3 feet wide, 7 feet high. Special size made  
to order.

When writing for prices, give size de-  
sired, also thickness of walls.



We illustrate above our PLATE 85—C. Double Entrance Door, entering Cell Room. The outside door made of solid steel plate, and the inside door of open grated work with Peep Basket, so jailer can view the entire interior of Cell Room before he opens the inside door.

The jambs are made of solid steel plate to suit thickness of wall. The inside door can be made of lattice bar construction with grated Peep Basket, if desired.



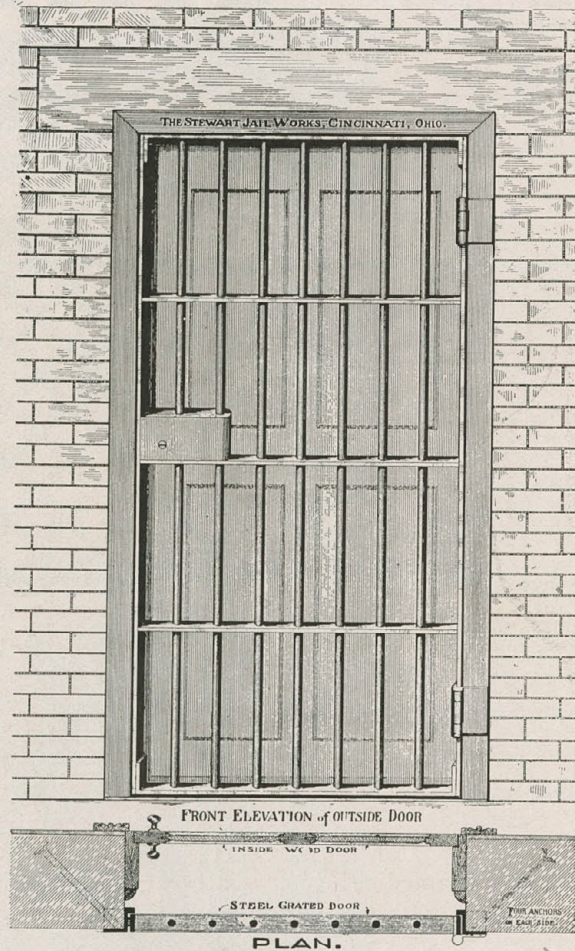


PLATE 88-C.

Shows our Single Grated Steel Door, hinged and locked to steel angle bar frame, which is anchored into walls. The wooden door and frame shown are furnished by carpenter.

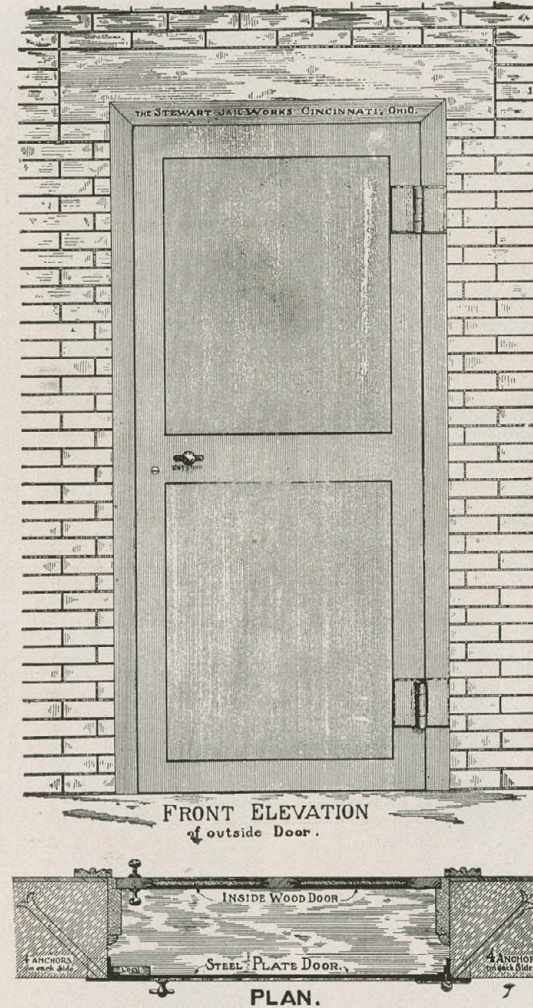


PLATE 89-C.

Illustrates our Solid Steel Plate Door, hinged and locked to steel angle bar frame, which is anchored into walls. This door can be made with Grated Peep Basket with small hinged plate door to cover same, if desired.

\* \* WRITE FOR PRICES. \* \*



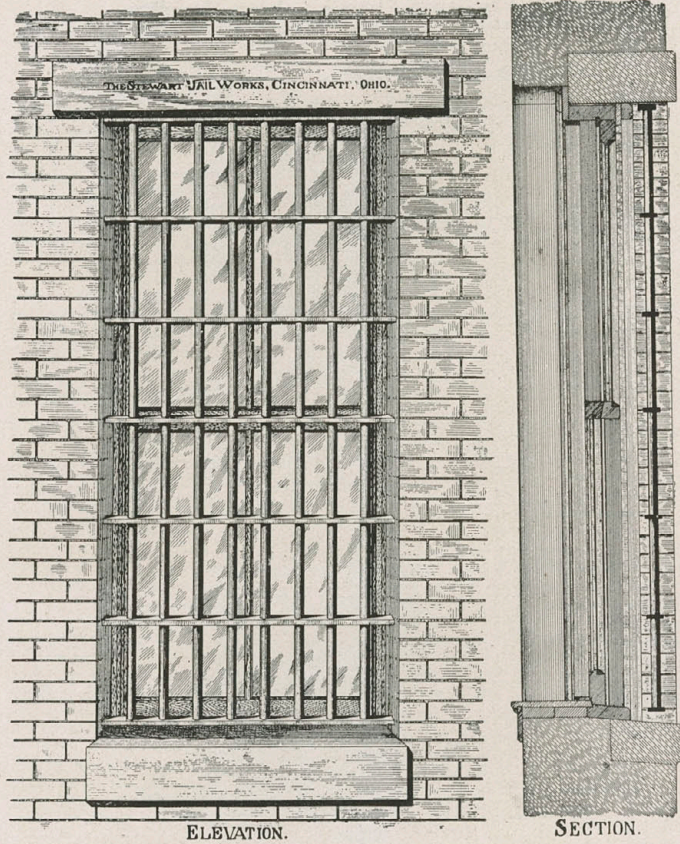


PLATE 91-C.

PLATE 91-C.

Illustrates our Grated Steel Window Guard, made any size desired, and to fasten to wood, brick or stone. We make any style, plain or ornamental Iron and Steel Window Guards. Give size of opening and general description as to how Guards will be secured to building, when writing for prices.

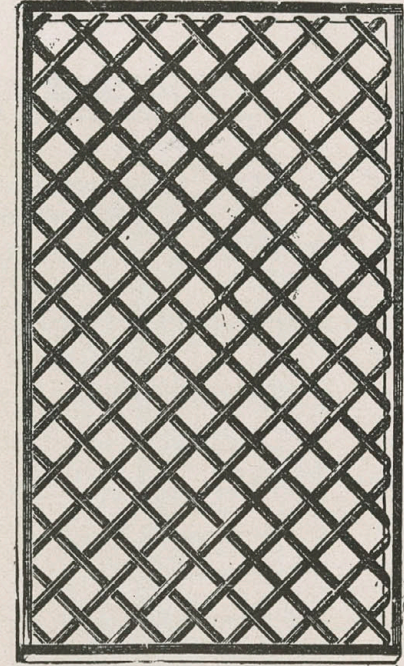
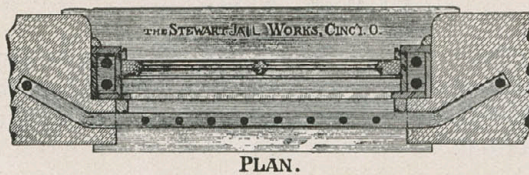


PLATE 19-C.

PLATE 19-C.

Illustrates our heavy Wire Window Guard. Jailers are frequently annoyed by outsiders passing articles through open windows to the prisoners. To prevent this our heavy Steel Wire Window Guard is often put on the outside of the window opening. This Guard is especially adapted for jails, asylums and reformatories.



PLAN.

PLATE 20-C.

Is an enlarged section of our heavy Wire Window Guard.

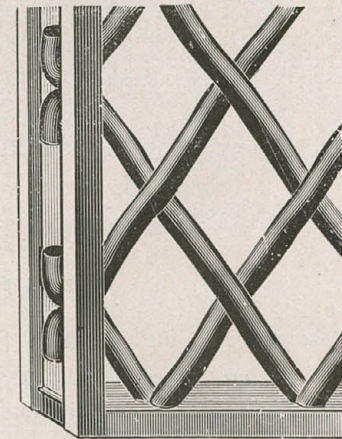
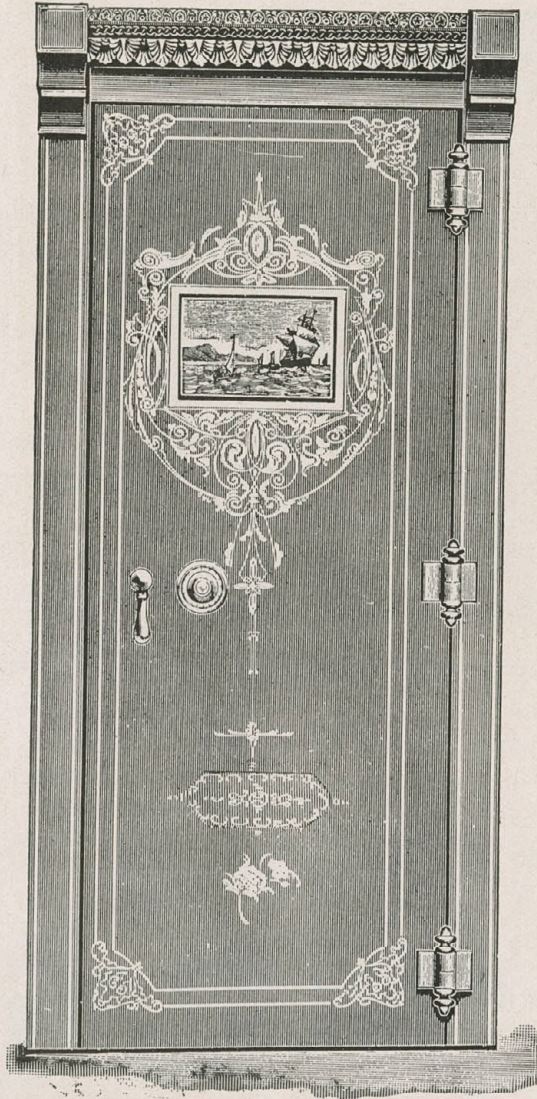


PLATE 20-C.



**THE STEWART JAIL WORKS CO.**

**Vault Fronts and Linings**



**No. 2 VAULT FRONT—Closed View.**

OPENING IN WALL, to take our Standard Size Vault front, should be 76 inches high, 32 inches wide, and thickness of wall 20 inches.

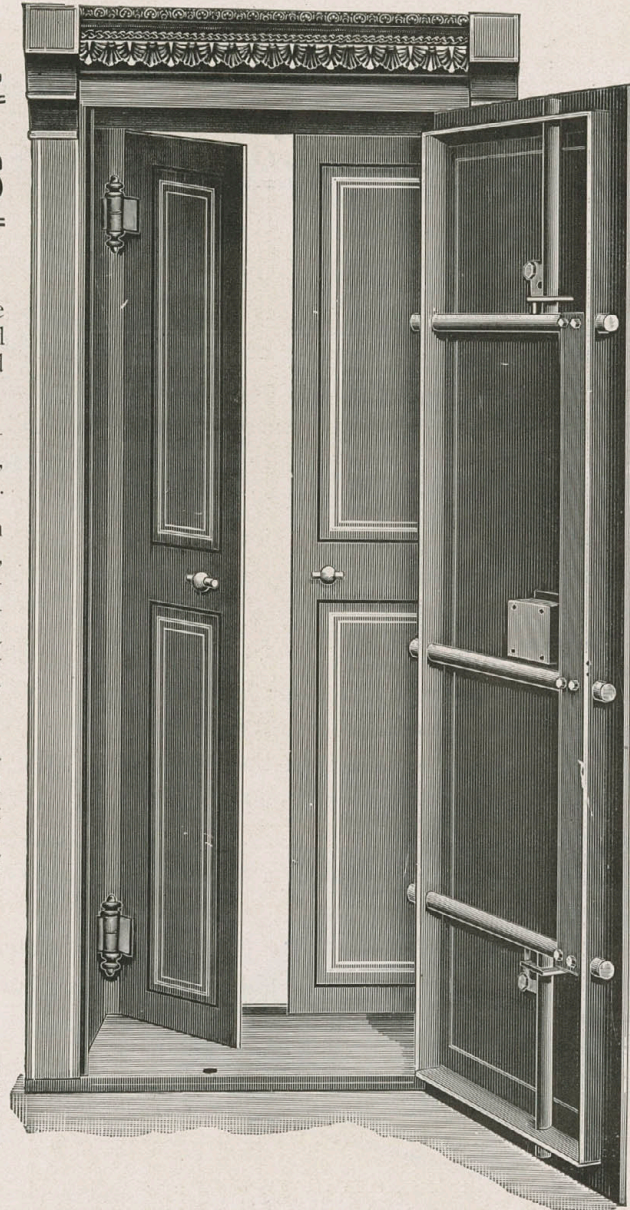
CLEAR OPENING IN DOORWAY, after vault is placed in position, is 72 inches high and 28 inches wide.

OUTSIDE DOOR is one-half inch thick, swings on three heavy hinges, and fitted with our best Patent Combination Lock. Two round bolts, working forward and backward through a wrought iron frame, which is securely riveted (not screwed) all the way around to door plate.

INSIDE DOORS, strongly constructed and paneled with up and down bolts, and fitted with our best flat key lock and duplicate keys. Name lettered over door free of charge.

APPROXIMATE WEIGHT,  
700 POUNDS.

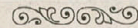
We build vaults of any size, weight or description, and shall be pleased to figure on anything in this line if specifications or requirements are sent to us.



**No. 2 VAULT FRONT—Open View.**



## County Jails, Prisons and Penitentiaries.



On opposite page we show our Tool-Proof Cage, constructed of solid plate, and our Patent Truss Bar Grated Work, also Five-Ply Tool-Proof material. Page 20, construction, and pages 21, 22, 23, 24, 25 and 26, photographs of some of the large jails and prisons recently completed by us, and page 27, partial list of places where our work is installed.

Years of practical experience in modern jail and prison construction, humane and sanitary arrangements, security against escapes, work constructed of uniform strength throughout, together with our large works fully equipped for this particular business, has placed us in the front rank as jail and prison experts and builders.

Our Patent Jail Construction, Tool-Proof Materials, Locks, Locking Devices, Locking and Operating Devices for both sliding and swinging jail and prison doors, and other modern improvements are absolutely the best, and a visit to our works, or any of the work that we have executed in late years will convince anyone that we are fully justified in the broad claim we make.

With our able designers of modern jails, prisons and penitentiaries, we furnish complete plans, specifications and details, but prefer to assist architects in preparing plans, specifications and details, giving them expert information and the benefit of our long experience, and we recommend that a competent architect be employed, as it places all competition on an equal basis.

We contract anywhere in the world, and invite those contemplating building modern jails, prisons and penitentiaries to correspond with us. Expert ideas, information, sketches and estimates cheerfully given, and, when required, can arrange to go anywhere for this purpose.

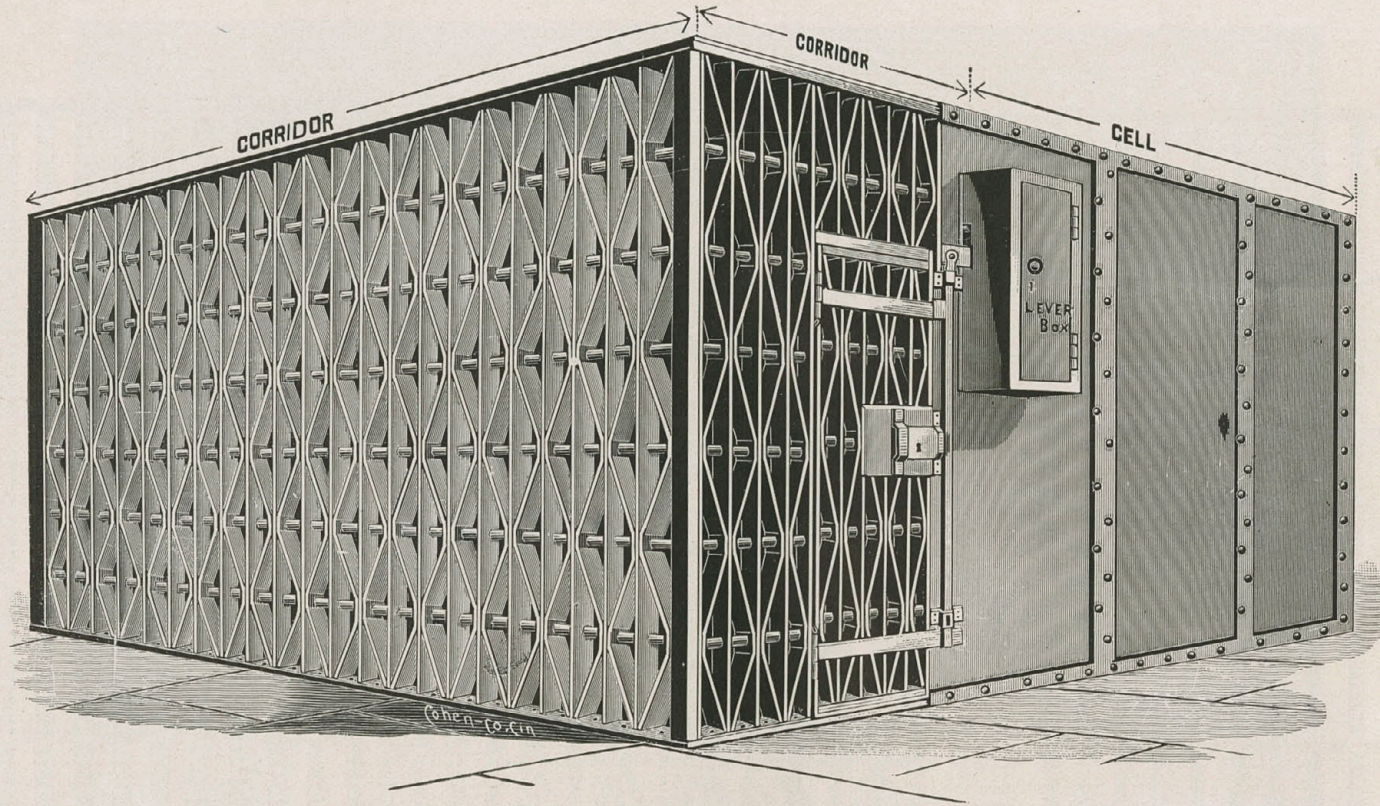
Can also arrange to have a representative present at lettings to demonstrate our work and improvements with drawings, models, samples, etc.

If interested, and if County Jail, Prison or Penitentiary work is contemplated, send for our large Jail and Prison Catalogue No. 16-J, and give general description of the work contemplated.

Respectfully,

THE STEWART JAIL WORKS COMPANY.





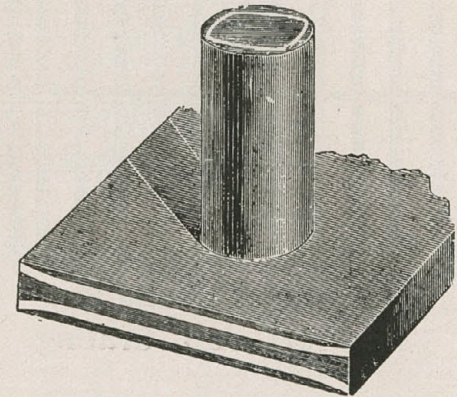
### OUR PATENT TRUSS BAR JAIL CAGE.

There is absolutely no Jail Construction made that equals our Patent Truss Bar Construction in Strength, Security, Ventilation and Appearance.



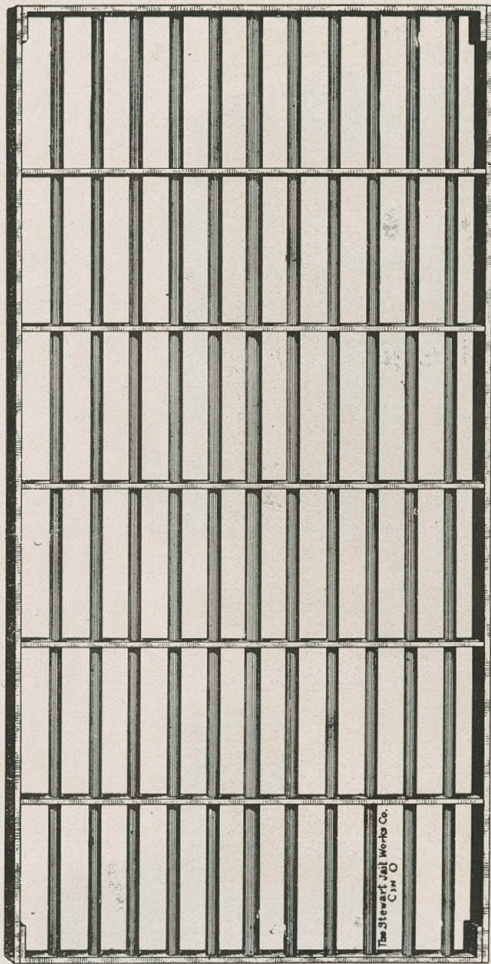
FIVE PLY STEEL TOOL PROOF JAIL PLATE.

See Page 18.

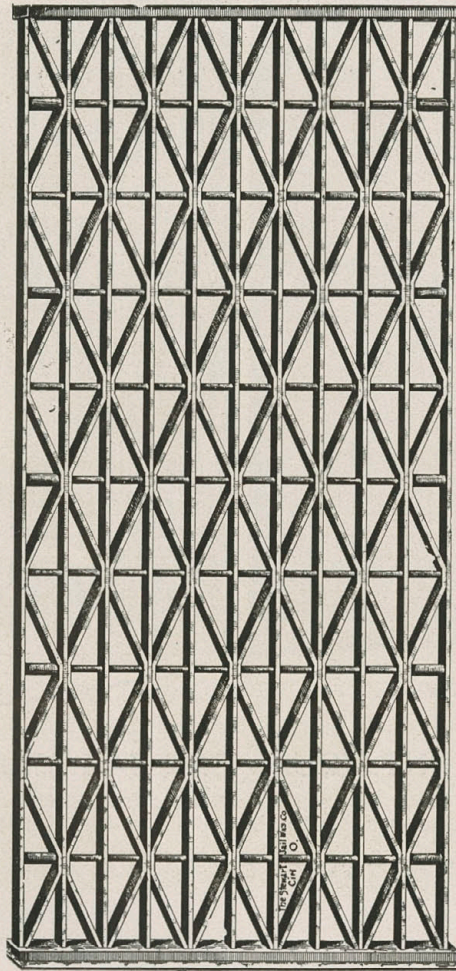


FIVE PLY STEEL TOOL PROOF JAIL BARS.

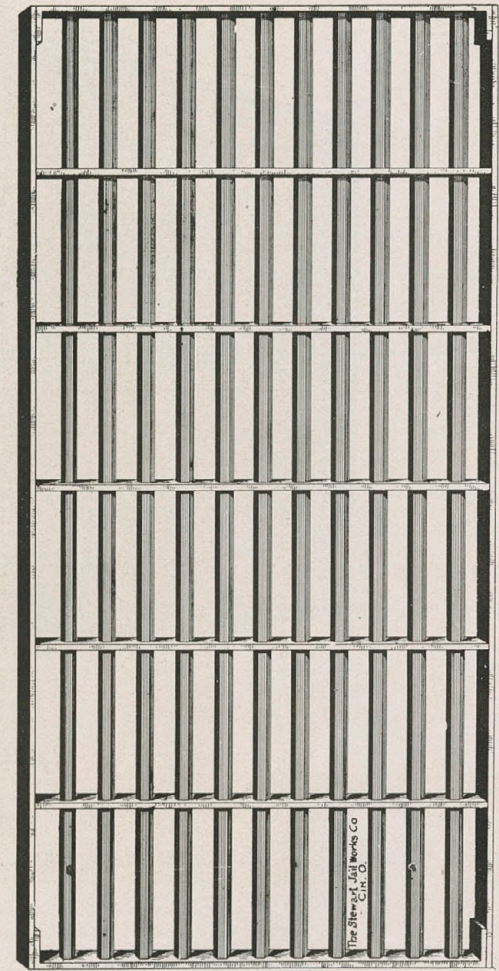




**Our Patent Round Bar  
Tool-Proof Jail Grating.**



**Our Patent Truss Bar Tool-Proof Jail  
Grating, Best Made.**



**Our Hexagonal Bar Tool-Proof Jail  
Grating. With our Patented Improvements.**





**Interior View through Central Prisoners' Corridor, showing Our Tool Proof Cells and Patent Sliding Cell Doors in the New Jail at Newport, Ky.**

These Cells are equipped with our patent index "locking and operating device" for locking and unlocking and operating the Cell Doors, separately or collectively, from the lever box shown at front end of Corridor.

This cut was made from a photograph, and shows two rows of Cells facing a central Prisoners' corridor. Fronts of all these Cells are solid plate, while the rear of same are of open grated work, to admit light and ventilation.



This cut was made from a photograph taken of the Steel Cells in one of the two wings of the Onondaga, N. Y., Penitentiary, near Syracuse, and the printed report of the New York State Board of Prison Commissioners mentions this prison as being the best and most modern in the State of New York.

This block of cells, as shown, is 42 feet high and 144 feet long, and contains five tiers of double row Steel Cells, there being 44 cells in each tier, and 22 cells in each row.

The other wing is similar to the one shown.



**Interior View of Steel Cells from Photograph.**

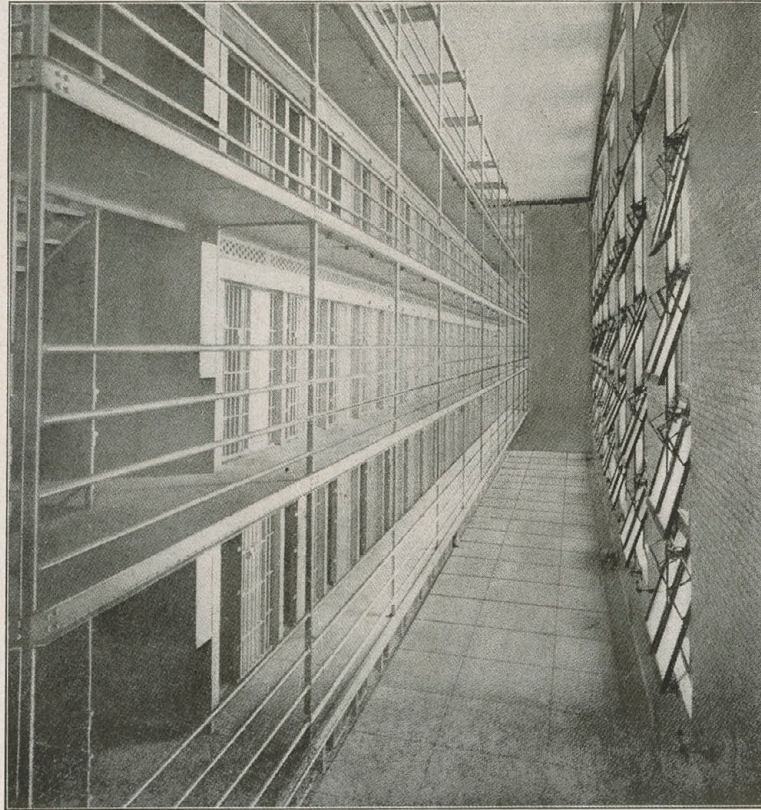
We completed these cells during the year of 1900, and equipped same with our Patented Locking and Operating Device and Sliding Doors, whereby any door or any number of doors, or all the doors in one row (22 doors) can be unlocked, opened, closed and locked from Lever Box in Guard's Corridor, at end of Cell Block.

The cells are arranged with a central utility corridor and Niche Closet System, and prisoners' walks along fronts of cells, enclosed with steel grating. All floors of cells and walks are of Granitoid on top of steel floor plates.

**Manufactured and erected by us in the Onondaga County, N. Y., Penitentiary, near Syracuse, N. Y.**



The cut on this page is a photographic view of one of the two blocks of steel cells (each containing 190 steel cells) in the United States Federal Prison at Atlanta, Ga., which is considered by good authorities as being one of the finest and most modern prisons in the world. There are 19 cells in each row, with prisoners' walk in front of cells. Floors of walks and cells are granitoid on top of steel floor plates.



The cells, and all other steel and prison work in connection with this institution, were furnished and completed by us in 1901, and all cells are equipped with our Patent Sliding Door Snap and Dead-Lock Locking Device, operated by lever, by guard, from Lever Box, at end of Cell Block. The cells are in two rows, back to back, with a utility corridor between same, in which all piping and ventilating pipes are taken care of.

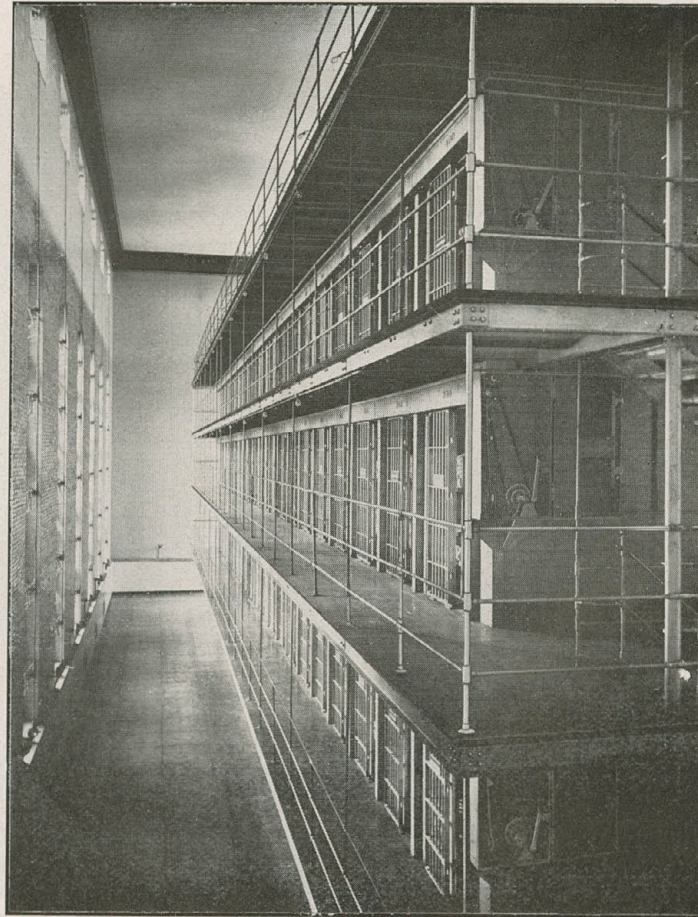
**Interior View of Steel Cells from Photograph  
Manufactured and erected by us in the United States Federal Prison, Atlanta, Georgia.**





Here we illustrate photographic view of Cell Block in the United States Penitentiary at Fort Leavenworth, Kansas.

This block of cells is four tiers high and contains 210 cells, with 21 cells in each row.



All steel work for these cells was furnished and completed by us in 1904.

All cells are equipped with our Patent Sliding Door Snap and Dead-Lock Locking Device, similar to that which we installed on the cell doors of the United States Penitentiary at Atlanta, Georgia.



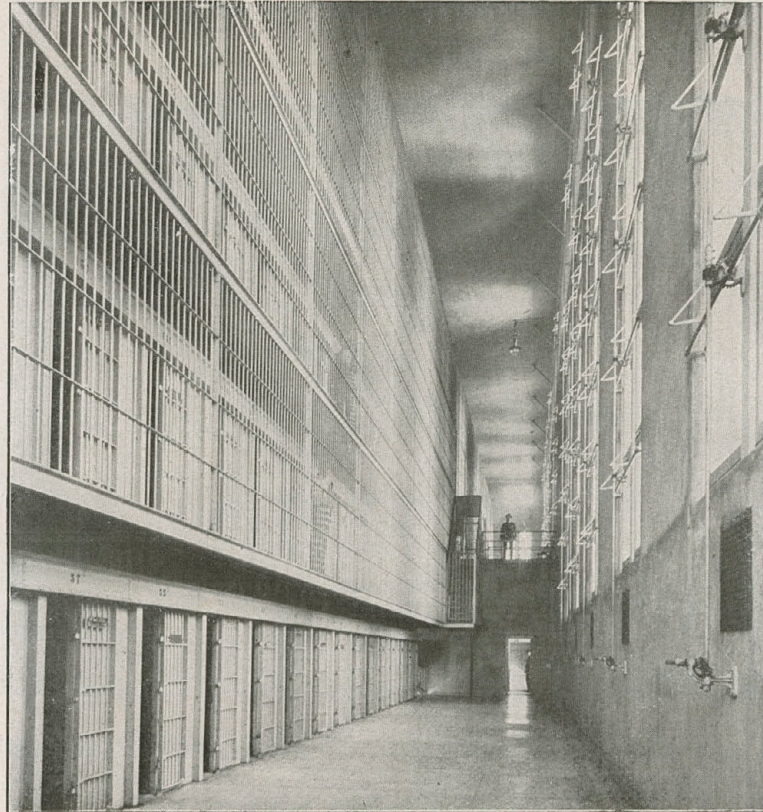
**Interior view of Cell Block from Photograph.**

**United States Penitentiary, Fort Leavenworth, Kansas. Steel Work Manufactured and Erected by us.**



Here is shown a photographic view of the Steel Cells in the Virginia State Penitentiary, consisting of 396 Steel Cells, arranged in five tiers in double row. From each Lever Box 21 cell doors are operated in a row. There are utility corridors between rear of cells, and prisoners' walks along fronts of cells, enclosed with steel grating.

All floors and walks are of granitoid on top of steel floor plates.



**Interior view of Steel Cells from Photograph.**

**Manufactured and Erected by us in the Virginia State Penitentiary, at Richmond, Va.**

We completed this work in 1903, and equipped same with our Patent Sliding Door Snap and Dead-Lock Locking Device, operated by guard, from Lever Box at end of Cell Block.

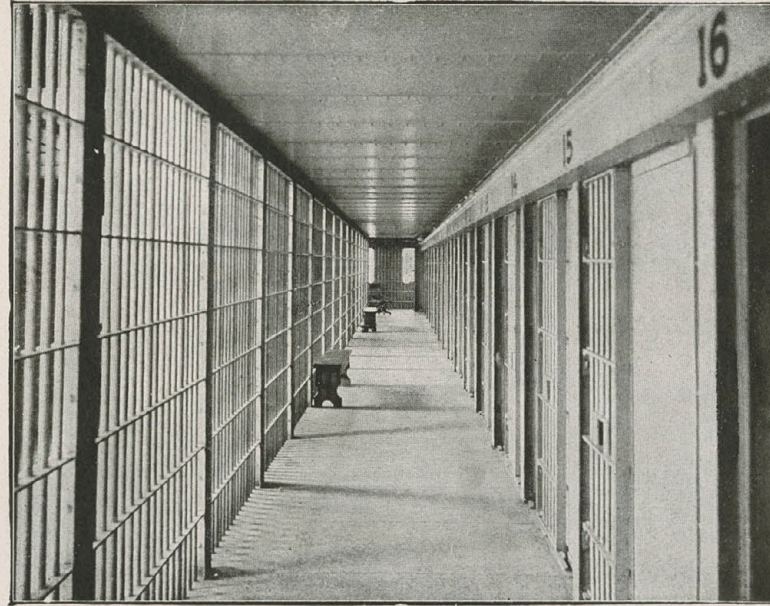
This prison is most modern in every respect.



This cut is from a photograph taken through prisoners' corridor of one row of cells in the Jefferson County, Kentucky, Jail, at Louisville, Ky.

This jail contains 256 Tool-Proof Steel Cells, which are modern in all respects.

We only claim credit for cells and corridors in this jail, as the window guards and structural iron work was not furnished by us.



**Interior view of one Row of "Tool-Proof" Steel Cells.**

**Manufactured and erected by us in the Jefferson County Jail, at Louisville, Kentucky.**



We completed this cell work in 1904. All cells are equipped with our Patent Sliding Door Snap and Dead-Lock Locking Device, operated with lever by guard, from Lever Box at end of Cell Block, and the cell doors can be operated singly or simultaneously, as desired, by jailer.





**A partial List of Penitentiaries, Jails and City Station Houses in which our Steel Cells and Jail Work are installed and to which we refer.**

**PENITENTIARIES AND JAILS.**

United States Penitentiary, Atlanta, Ga.  
 United States penitentiary, Ft. Leavenworth, Kas.  
 Virginia State Penitentiary, Richmond, Va.  
 Kentucky State Penitentiary, Eddyville, Ky.  
 Onondaga County Penitentiary, Syracuse, N. Y.  
 Kansas State Reformatory, Hutchinson, Kas.  
 United States Jail, Hobart, Okla.  
 Caddo Parish Jail, Shreveport, La.  
 Jefferson County Jail, Louisville, Ky.  
 Lauderdale County Jail, Meridian, Miss.  
 Laurence County Jail, Bedford, Ind.  
 St. Joseph County Jail, South Bend, Ind.  
 Woodford County Jail, Versailles, Ky.  
 Greenup County Jail, Greenup, Ky.  
 Knox County Jail, Vincennes, Ind.  
 Albemarle County Jail, Charlottesville, Va.  
 Campbell County Jail, Lynchburg, Va.  
 Bertie County Jail, Windsor, N. C.  
 Middlesex County Jail, Saluda, Va.  
 Onondaga County Jail, Syracuse, N. Y.  
 Tallapoosa County Jail, Dadeville, Ala.  
 Sherman County Jail, Moro, Oregon.  
 Wise County Jail, Wise, Va.  
 Marshall County Jail, Lewisburg, Tenn.  
 Russell County Jail, Lebanon, Va.  
 Addison County Jail, Middlebury, Vt.  
 Tazewell County Jail, Tazewell, Va.  
 Jones County Jail, Gray, Ga.  
 Henrico County Jail, Richmond, Va.  
 Mobile County Jail, Mobile, Ala.  
 Richmond City Jail, Richmond, Va.  
 Norfolk City Jail, Norfolk, Va.  
 Newport City Jail, Newport, Ky.  
 Birmingham City Jail, Birmingham, Ala.  
 and others.

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Augusta, Ky.  
 Henderson, Ky.  
 Superior, Wis.  
 Buhl, Minn.  
 Greenville, Tex.  
 Clark's Hill, Ind.  
 Deming, N. M.  
 Mechanicsville, Ia.  
 Yorkshire, O.  
 Cheviot, O.  
 Fortville, Ind.  
 Ponca City, Okla.  
 Lawrenceburg, Tenn.  
 Sadieville, Ky.  
 Hibbing, Minn.  
 Grand Island, Neb.  
 Minco, I. T.  
 Wewaka, I. T.  
 Chickasha, I. T.  
 Pickins, S. C.  
 Marienville, Pa.  
 Guthrie, Okla.  
 Wichita, Kas.  
 Portland, Ill.  
 Hamilton, O.  
 Eyeleth, Minn.  
 Eldorado, Kas.  
 Clarendon, Ark.  
 Grandview, Ind.  
 Floodwood, Minn.  
 Augusta, Ga.  
 Darby, Pa.  
 Norwood, O.

Williamsburg, Ia.  
 Germantown, Ky.  
 Brewton, Ala.  
 Coopersburg, Pa.  
 White Springs, Fla.  
 West Paulet, Vt.  
 Linton, Ind.  
 Berry, Ky.  
 Latonia, Ky.  
 Shoshone, Idaho.  
 Liberal, Kas.  
 Shrewsbury, Pa.  
 Headland, Ind.  
 Clifton Forge, Va.  
 Henderson, S. C.  
 Watertown, N. Y.  
 Opelika, Ala.  
 Glen Jean, W. Va.  
 Unadilla, N. Y.  
 Zaleski, O.  
 Chaliners, Ind.  
 Birwind, W. Va.  
 Clarion, Pa.  
 Jager, W. Va.  
 Portsmouth, Va.  
 Carroll, O.  
 Dodge City, Kas.  
 New Mohawk, Cal.  
 Walcott, N. Y.  
 Vacaville, Cal.  
 Columbia, S. C.  
 Follansbee, W. Va.  
 Piedmont, W. Va.

and others.



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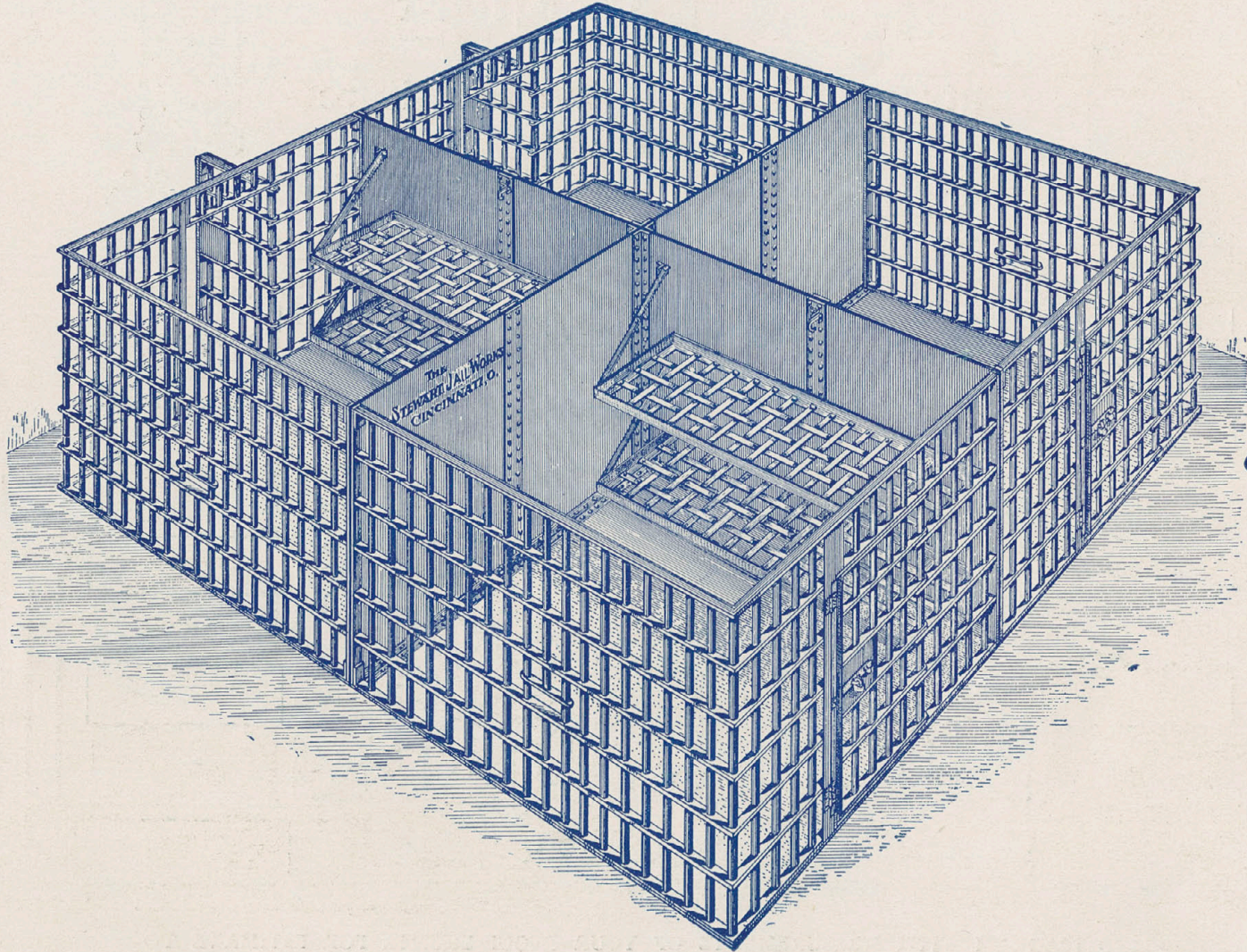
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