

22710

OFFICE OF  
INDIAN AFFAIRS.  
Rec'd JUN 26

1891

Indian Training School, Carlisle, Pa

29/264

Capt R. H. Pratt, 10<sup>th</sup> Cav, Sept.

626/29

June 25, 1891

Requests authority to erect  
new Blacksmith shop \$1600

3 inc

Tr. to Ft. June 27/91

To Secretary June 29/91

To Capt. Pratt

July 1<sup>st</sup> 91

*[Faint signature]*

*[Faint signature]*  
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494<sup>W</sup>  
DEPARTMENT  
OF THE  
INTERIOR,  
INDIAN DIV.

RECEIVED

JUN 30 1891

# AUTHORITY

27216

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OFFICE OF  
INDIAN AFFAIRS.

JUL 1 1891

27216

INDIAN INDUSTRIAL SCHOOL,  
CARLISLE, PA.

June 25th, 1891.

The Honorable,

The Commr. of Indian Affairs,

Washington, D. C.

Sir:

Having previously had your approval, and also the approval of the Hon. Secretary of the Interior, I now formally and respectfully request authority to erect a blacksmith and wagon shop, 41 x 70; 13 feet to the square, stone foundation, brick walls, tin roof, conforming to the other shops, using in the construction such stone and other material in the old shop as can be utilized. The plans and estimates made by my principal mechanic call for an outlay of a little more than \$2,000, but, using our own labor, we can construct the building for \$1,600, and I request authority to use that sum in material and labor. Inasmuch as it is an emergency and we should have the building at the beginning of the school year September 1st, and as we are not able to commence it until after July 1st, I urge that I be authorized to make the various expenditures in connection therewith in open market.

INDIAN INDUSTRIAL SCHOOL,  
CARLISLE, PA.

Commr. 2.

Plans, specifications and estimates are herewith.

Very respectfully,

Your obt. servt.,

*R.H. Pratt*

Capt. 10th Cav'y.,

Supt.

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COMM. 2



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DEPARTMENT  
OF THE  
INTERIOR,  
INDIAN DIV.

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JUL 1 1891

# S P E C I F I C A T I O N S

for the erection of a building, 70 x 41 feet to be used as a Blacksmith and Wagon shop at the Indian Industrial School, Carlisle, Pa.

- - - - -

The building shall be of dimensions above given and conform in construction and finish to the adjoining building now used as carpenters and shoe shop, &c., the walls being 13 feet to the square.

The foundations shall be laid with good stone and mortar using, as far as possible, the material from the old building. Such additional stone as may be required to be quarried at any designated point on the school grounds and pointed on the outside with cement mortar.

The brick walls shall be 13" in thickness, only hard brick to be used on the outside and bricks to be laid to a line and struck on the inside, the same as outside of wall, - the partition wall to be 9" thick and carried to comb of roof. Bricks to be well soaked before laid in wall.

A stone foundation shall be laid for each forge designated and built solid to the level of foundation walls; all foundations to be on bed rock <sup>or</sup> ~~of~~ solid clay not less than 2 feet below the surface.

**FORGES,** - There shall be five forges provided for, built of brick in the usual manner with brick flues carried one foot above the comb of the roof.

There will be four doors, one of 4 feet and 3 of 8 feet in width to be made of good 1" flooring battened and hung on rollers. Frames to be oak ~~with~~ 3 in. thick with oak lintel 5 1/2" square.

Windows are marked on the plan, sash 1 1/2" for 11 x 17 glass, 12 lights, frames to suit of 2" pine plank with 4" sill and 5 1/2" in lintel. Inside sill to 1 1/2" plank, plowed into frame, with 4" apron, fitted with Hammond springs, No. 3.

The roof shall be trussed in the same manner as other shops, trusses 14 ft. centre to centre, purlines 4" x 5" and 2" x 6" Rafters covered with 1" hemlock or pine sheathing and good quality Charcoal tin. The cornice to ~~at~~ conform to adjoining building.

The roof shall be covered with two coats of paint of venetian red and ochre in alternate stripes same as other building.

There shall be three ventilators made to correspond with those on other shops, with sash for 8 x 10 glass.

All woodwork usually painted shall be covered with three coats of good ~~Wetherell~~ Wetherell lead paint of colors desired.

The woodworkers shop shall be ceiled with 1" hemlock ceiling, and the opening in ceiling to be ceiled to ventilator.



(3)

The shop shall be floored throughout with 2" hem-  
lock spiked to joists with two 20d. nails to each joist.

Inspector No. 5  
INDIAN OFFICE  
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INDIAN AFFAIRS  
DEPT. OF  
JUL 1 1891  
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JUL 1 1891

DEPARTMENT  
OF THE  
INTERIOR,  
INDIAN DIV

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Estimate

for

Blacksmiths Shop

at

Carlisle Barracks

Prima.

22710

INDIAN OFFICE

1891

*Inclos No.* 1

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JUL 1 1891

Estimated cost of material and labor  
required to build a Blacksmith Shop 70 x  
41 ft. 13 ft to the square. To conform with  
plans and appearance of other shops at  
Carlisle Barracks, Prusa

Excavation to be done by Indian labor

For 50 Curch of stone @ 50¢	\$ 25.00
" laying 121 Curch of stone @ 85¢	102.85
" 75000 Brick @ 7.00 per M	525.00
" laying 75000 Bricks @ 3.50 per M	262.50
" 500 Bu. Lime @ 13¢	65.00
" 1000 " Sand " 6¢	60.00
" 23 Window Frames & Sash @ 3.25	74.75
" 4 Pcs Hemlock 6 x 10 x 41. 820 ft.	
" 8 " " 6 x 7 x 22. 616.	
" 8 " " 6 x 6 x 11. 264.	
" 30 " " 4 x 5 x 14. 700.	
" 56 " " 2 x 10 x 14. 1307.	
" 168 " " 2 x 6 x 16. 2688.	
" 168 " " 2 x 6 x 12. 2016.	
" 100 " " 3 x 10 x 20. 5000 "	
" 215 " " 2 x 12 x 16. 6565.	
	19,976. @ 16.00 per M
	319.62
" 4000 ft Roofing Boards, 1 x 12 x 16 @ 20.00 per M	80.00
" 10 Boxes Roofing Tin @ 12.50	125.00
" Labor on Roof and Spouting, including Paint	90.00
" 3 Sets Pulleys and Tracks	10.00
Carried forward.	\$1739.72

Brought forward	\$ 1739.72
For 18 Sash for Ventilators 8x10 @ 80¢	14.40
" 10 Boxes Glass @ \$3.50	35.00
" Carpenters labor	200.00
" 1000 ft Hemlock ceiling	18.00
" Hardware	25.00
" Iron Rods and Bolts	20.00
" Painting	40.00
	<hr/>
	\$ 2092.12

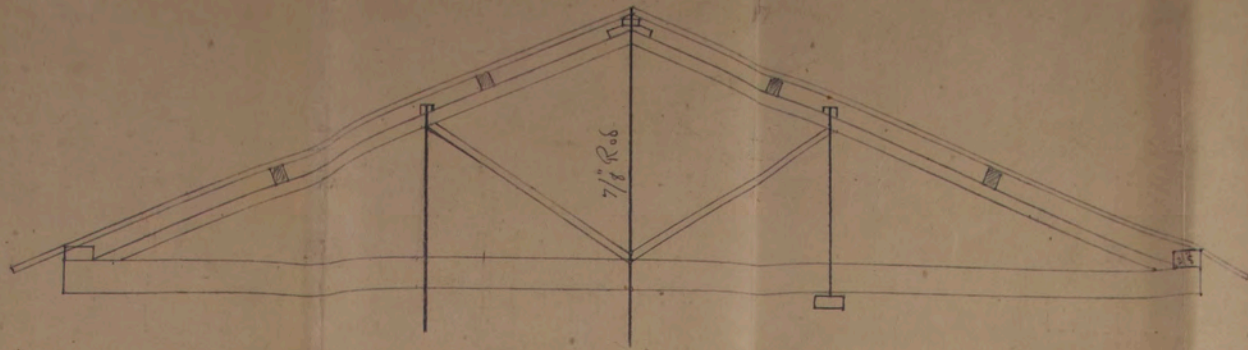
Plans, Estimate  
<sup>and</sup>  
Specifications  
for  
Blacksmith Shop.  
Carlisle Barracks  
Penn.

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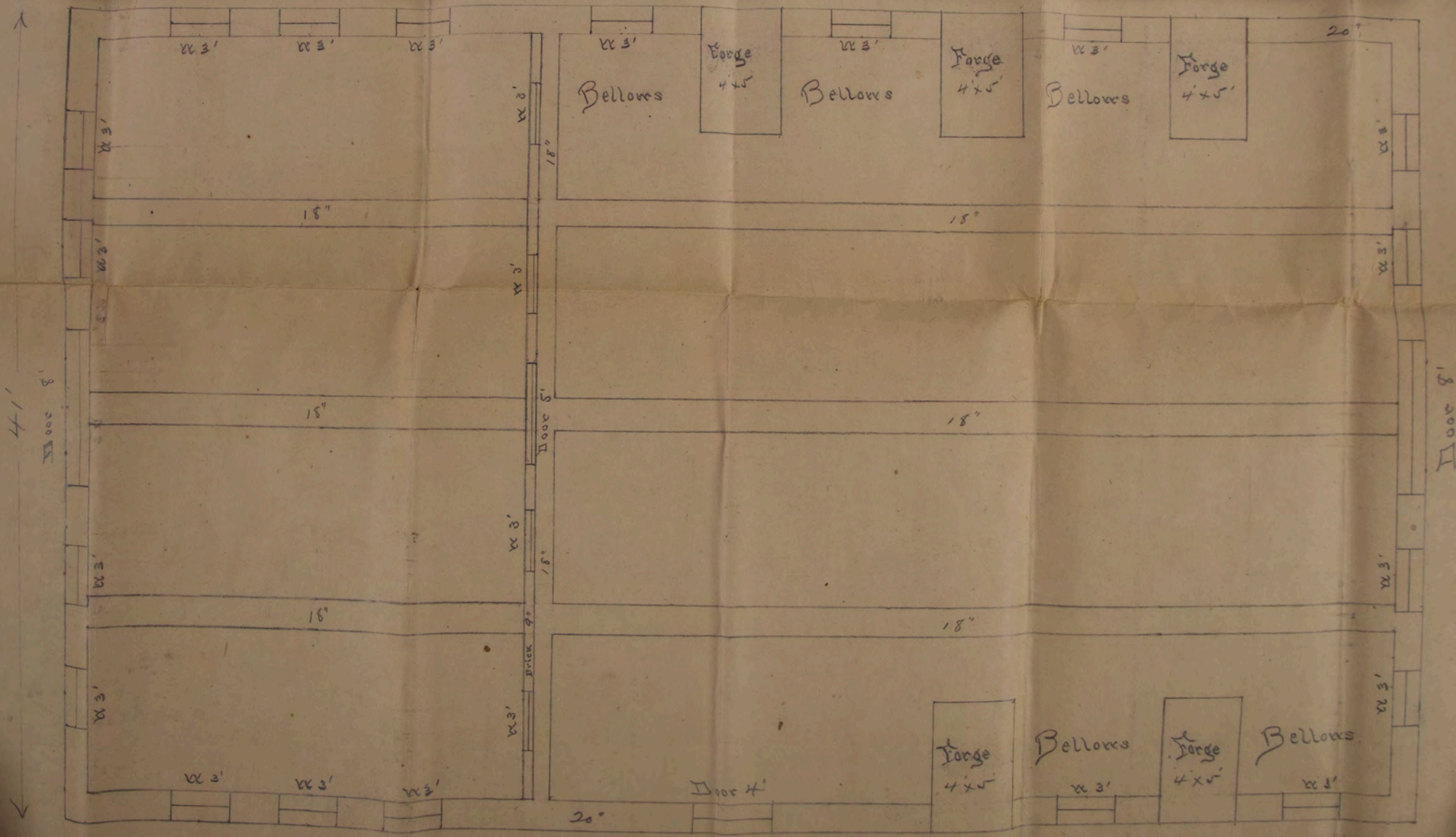
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	Inclos No. 3	

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13' to the square.  
22 Gables -



70'  
Ground Plan for proposed Blacksmith Shop  
at  
Carlisle Barracks, Pa.

Scale 1/4" to 1'