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OFFICE OF
INDIAN AFFAIRS
Rec'd JAN 13

1881

N. H. Pratt
Carroll

2/1/13 Jan. 11-81

Calls attention
to his letter re
to a hospital
for school and
Enc. plans & speci-
fications

vines

~~Ans'd Jan 27/81~~~~To Dept Feby 14/81~~~~Ans'd Feby 23/81~~

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337.

DEPARTMENT
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FEB 15 1881

AUTHORITY.

No. 2169

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OFFICE OF
INDIAN AFF I S

FEB 10 1881

United States Indian Service,

TRAINING SCHOOL FOR INDIAN YOUTH,

CARLISLE BARRACKS,

Carlisle, Pa., January 11th 1881

To the Honorable

The Commissioner of Indian Affairs
Washington D. C.

Sir,

I would respectfully invite your attention to my letter of Sept. 27th and your reply of Oct. 6th and again to my letter of the 22^d of November all relating to a Hospital for this School. I have now to inform you that it seems to me best to build a Hospital after the enclosed plan. I have had copies of the specifications submitted to several builders for an approximate cost of the building, and have had my own Superintendent make a careful estimate of what it would ^{cost} by making free use of the labor of our Indian Apprentices who are now able to do a great deal of the work. I have also gone beyond our own Borough and sought the best prices for lumber. \$4500.⁰⁰/₁₀₀ was the lowest amount estimated by outside builders. The estimate of my builder at this time and by using lumber of an inferior quality (which in my opinion will answer as well) for

Certain parts of the building is \$3900.⁰⁰/₁₀₀. As you have allowed me \$1500.⁰⁰/₁₀₀ by your letter of October 6th I would respectfully request, that in view of the statements made in my letter of Sept. 27th which I would reiterate, and also the other statements made in my letter of Nov 22nd that I be allowed the additional sum of \$2400.⁰⁰/₁₀₀ making \$3900.⁰⁰/₁₀₀ in all for the purpose of erecting a complete and satisfactory building for a Hospital at this School upon the plan therein.

With the increase of our numbers to 300 it becomes imperative that I should have a larger Industrial Room and that too very soon as stated in my former letter, this emergency would be met, by building a new Hospital, and using the present Hospital for that purpose.

I abandon all idea of soliciting Charity for this purpose, I am not yet clear of my Steam Heating for the boys Quarters by nearly \$400.⁰⁰/₁₀₀ and it is quite likely that the clearing away of that obligation will afford me sufficient amusement for some time to come.

Very Respectfully
Your Obedient Servant.
R. H. Pratt ^{2nd Lt. 10th Calif In Charge}

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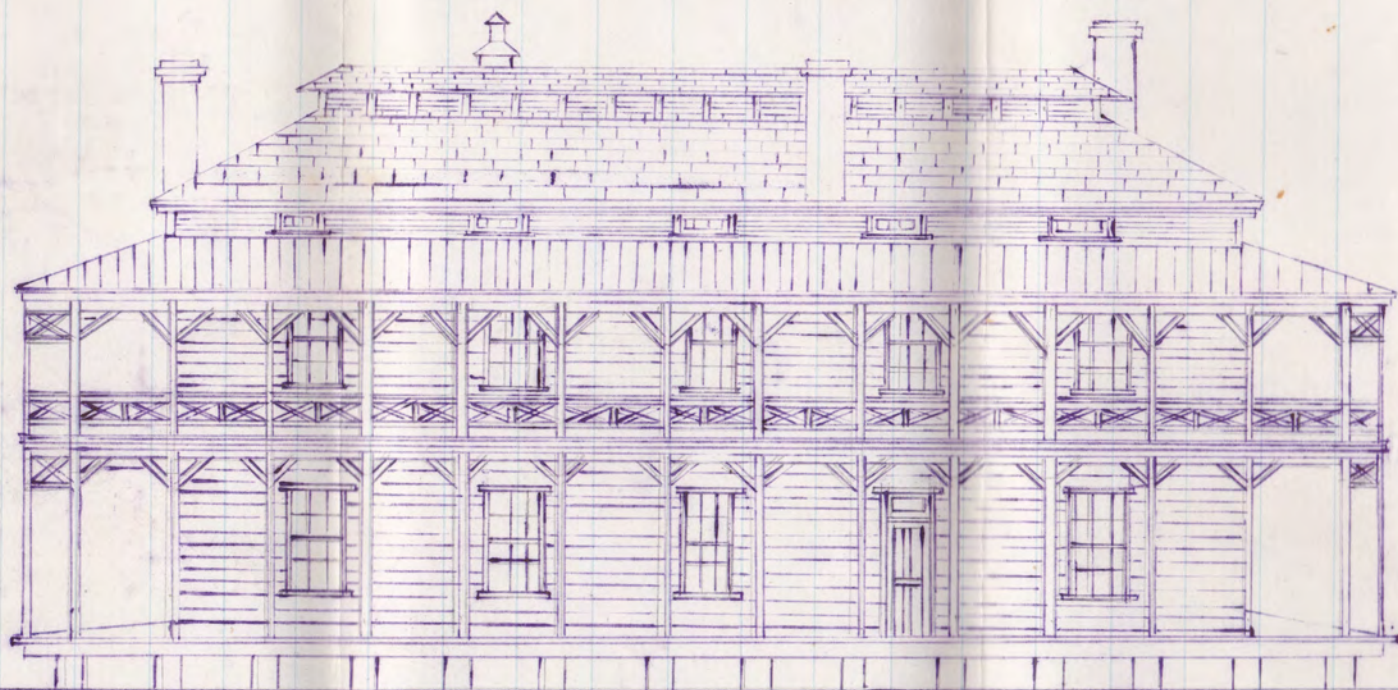
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DEPARTMENT
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Front Elevation

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Specifications

for a Hospital Building to be erected at Indian Training School, Carlisle Barracks.

General Dimensions.

The building will be 78 ft 10 in by 26 ft 4 in out to out with double verandah 7 ft 10 in wide extending entirely around the building.

The building to be two stories high, 1st story 12 ft, 2nd story 16 ft in the clear.

The arrangement dimensions of rooms, position of chimneys, doors, windows, &c, as shown on plans designated as follows.

Plate C 1st story or ground plan.

" H 2nd " plan

" G Front Elevation

" K Side elevation & Transverse section.

Excavation.

There will be a cellar 7 ft 6 in. in the clear 26 ft 4 in by 29 ft under the central part of building trenches for foundation 18 in deep & 18 in wide under the balance of house also trenches for porch foundations the width of porch around the entire building as as to come directly under the posts of verandah.

Masonry.

There will be an 18 in. stone wall around the entire building also a wall of same thickness around

cellar. There will also be an outside cellar door on porch to be walled up with stone same as other walls not less than 5 ft in clear with good easy steps leading to cellar foundations for porches to be built to the top of ground with stone from ground to bottom of porch joint to be built of good hard burnt brick all stone walls to be built of good quarry building stone found on the grounds & laid in good mortar made of clean sharp sand & fresh burnt lime, The inside of cellar to be neatly pointed with good hair mortar.

Cellar Grates etc. There will be 10 cellar grates with inside frames & each to be hung on hinges with buttons to keep them shut, also one opening in each cross cellar wall 3 ft by 4 ft so as to get under all the building. Halls to be not less than 2 ft - out of ground at highest corner.

Floor etc. Sills all around 4x8 laid flat.
Joist 1st & 2nd story 3x9, 1st tier resting on girders 8x10 & notched over sills.

3rd tier Sills 2x8 & hung to rafters as shown on plan.

Studding outside 2x6

Studding inside 2x4 all to be spaced 16 in. between centres.

Plaster 2x6

Arch Sill 3x8 1st tier resting on walls

2nd tier resting on girders 6x8 in spaced 2 ft between centres

Girders for porch to rest on plan at out end & string piece nailed in on inside string 4x6. All the above to be of good sound hemlock.

But For benches or verandah to be 6x6 in.
Sills changed. Plates 5x6 changed.
Braces 4x4 "

Hand rail of verandah 3x4

Lattice baluster 3x3

All of white pine.

Flooring.

All the floors to be of best quality heart North Carolina pine, free from sap & loose knots, not over 4 in wide & 1 in thick & not nailed, see floor of verandah the joints to be all well leaded. Porch ceilings to be lined with No 1 white pine flooring nicely braced.

Siding.

The entire outside of building to be covered with Pioneer building paper & then the best quality of white pine German siding.

Roof.

The porch roof to be sheathed with rough tongue & grooved boards & covered with best quality of leaded roofing tin. The main building and ventilator to be covered with No 1 sawed pine shingles well nailed to yellow pine or hemlock roofing lath.

Spouting.

The main building & porch roof to have a hanging gutter with sufficient conductors to carry the water to the ground. Tin flashings to be used at chimneys & wherever necessary.

Battens.

Battens for main building to be 2x6 in 24 in

return centres.

Porch ^{to} ventilating rafters 3x4 ^{and} 2x4 intersecting.

Ventilating studding ^{and} plates 2x4, 2 ft return centre.

All of good sound hemlock.

Chimneys ^{to} flues to be built when located on a rowing. The one in kitchen to be built with fire place to suit for range ^{and} all to be constructed with heat ^{and} ventilating flues.

Plastering.

All the ceilings ^{and} side walls of the main building to be plastered three coats. Two of brown mortar ^{and} one white coat good hard finish.

Painting. All the wood work outside ^{and} inside usually painted to have 3 good coats of best white lead ^{and} linseed oil ^{and} turpentine inside ^{and} all to be left in such plain tints or colors as may be desired.

Windows All window frames except on ventilator to box frames 1st story, 12 lights, 10 x 20.
2nd " 18 " , 10 x 20.

Double hung crank best sash cord ^{and} axle pulleys. Sash to be 1 3/8 in thick, filled with best quality American glass. Sash to have bronze sash locks ^{and} lifts, ventilating sash to be hung on cranks ^{and} supplied with ropes, &c, to open ^{and} close.

Doors All outside doors to be 3x7 ft 1 3/4" thick with transoms above doors to be 4 panel raised 1/4" molded, frames to be 1 1/2" in thick with 4 in casing on outside

Inside doors 4 panels raised 1/4" molded 1 3/4" thick 3x7 ft with 1 1/2" in frame, transoms 2 ft high hung on pins with catches to keep them shut. All doors to be hung on good strong loose joint hinges wide enough to open flat against the wall 1/4" secured with good rim locks 1/4" stops to protect the plastering.

Washboards All rooms to have an 8 in molded washboard. Closets 5 in beaded washboard.

Casing Case all doors 1/4" windows throughout with a 4 in casing put on after plastering is thoroughly dry.

Closets All closets to be fitted with shelving or clothes hooks as may be desired.

Stairs There will be one flight of stairs leading to 2nd story, size shown on drawing with continued walnut rail, molded 2 1/4 x 4 in with 3 in turned walnut balusters size 7 in step 11 1/2 in finished 1 1/4 in yellow pine with stained nosings, fillets and scotia's 7/8 thick white pine.

Ventilators To be constructed as shown on drawing.

Cornice There will be a neat cornice around porch 10 in projection, Cornice on main building to project 14 in.

Outside steps There will be 4 pairs of outside steps leading from porch to ground 8 ft long

with $1\frac{1}{2}$ in steps $\frac{1}{2}$ in carriages $\frac{1}{8}$ thick
steps 11 in wide finished with turn nosings, also
1 pair steps with balustrade railing leading from one
porch to the other on outside of house.

Finally The contractor or contractors to furnish at
their cost and expense all material and work necessary to
the erection and completion of the building according to the
true intent and meaning of these plans and specifications
whether the same is herein mentioned or not and the con-
tractor shall remove at his own expense all rubbish and
surplus earth from the building and all the work must be
done in a neat substantial and workmanlike manner
and all material furnished to be of the best of their re-
spective kinds and should the contractor put in any un-
sound material or bad work the same shall be re-
moved at his expense under the direction of Capt. R.
H. Pratt or his Superintendent.