

35643

OFFICE OF
Indian Affairs
Rec. APR 12

1907

1304/13

INDIAN INDUSTRIAL SCHOOL,

Carlisle, Pa.,

April 10, 1907.

W.A. Mercer,

Major 11th Cavalry, Supt.,

Respectfully recommends that certain changes be made in the plans and specifications for the hospital now under construction at this school.

To Carlisle Sch. Apr. 10/1907

7

FILE

Schwartz

sink with back for the kitchen. Without paint, the galvanized iron is very difficult to keep clean and is unsatisfactory, as a rule, on account of the difficulty in keeping it in proper condition. The contractor would, it is thought, be willing to substitute an enameled sink for the galvanized iron and it is respectfully recommended that the change be authorized. The cost for the enameled sink would probably be greater than for the galvanized iron. See Plate p.1200, "Standard" catalogue, for style of sink proposed to be substituted, size 20 X 30 inches.

LAVATORIES: The specifications call for marble slab and porcelain bowl, 14 X 17 inch, lavatories. This style of lavatory leaves a crack in the back where the upright joins the slab, and also where the bowl joins the slab. These cracks are collectors of dirt and, therefore, unsatisfactory. Furthermore, the marble slab will not stand rough usage and when broken they are not easily replaced. I believe nearly all architects now recommend and use full enameled lavatories in preference to marble. I have to recommend that enameled lavatories, with size of bowl the same as that specified, roll rim, and all cast in one piece, be substituted for those specified in the contract. The cost would perhaps be somewhat more for the enameled lavatories, but the contractor will make the substitution if authorized. See Plate p.550 in "Standard" catalogue; size of bowl 12 X 15 inches; size of slab 18 X 24 inches.

VENT STACKS: It is deemed to be very desirable to have all vent stacks, basin wastes, etc. placed in the walls of the buildings wherever practicable, thus taking unsightly boxes, etc. out of the

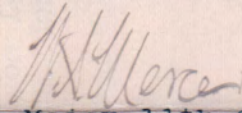
rooms and contributing to their neatness. It will also be easier to keep them clean. Your authority is respectfully requested to require this to be done wherever practicable.— It is, of course, understood that all the foregoing changes and substitutions in connection with water closets, lavatories, sink, and vent stacks are to be made without any additional cost under the contract, and the contractor so agrees, with your approval.

SEWERS: In place of running sewer pipes and making the connections from the hospital with our present sewer system, it is believed to be desirable, after carefully considering the matter and making some surveys, to run the sewerage from the hospital to a sink to be located at a point about 150 feet or 200 feet north of said building and west of the school building. The sub-contractor estimates that it will cost about \$300 to lay the sewer pipe to connect with our present school system, and that it will cost only about \$75 to run such a pipe to the sink or reservoir at the point designated. The sum of \$225.00 would therefore be saved for use in the construction of the desired aseptic tank and for other purposes in connection with the hospital. I believe this change will be a desirable one for several reasons, prominent among them being the fact that the local, or State, authorities are now stopping the discharge of sewage into the creek, and are liable at any time to request the school to stop the present discharge of its sewage into the creek as is now being done, about one-half mile below the school grounds, which will necessitate a rearrangement of our whole sewer system on a tank basis.

I have to recommend that this change be authorized.

An early reply to the foregoing changes is respectfully requested so that construction work may not be retarded.

Very respectfully,



Major 11th Cavalry,

Superintendent.

JRW/EFW

Reply referred to E-
for recommendation.
P.C.

Apr 13/07

The Tanks specified
for M.C's can be placed
at any height above the
bowl. There is ample
space between Top of
bowl and window sill
over, for the install-
ment of these Tanks.

There is no objection,
however, to changing the
Tanks ^{as} requested by
Maj. Mercet.

The objection to un-
annealed iron sinks is
that owing to the usual
rough usage of a kitchen

sink the enamel soon
spalls off, in which
condition it is far more
unsightly than the galv.
iron product. The opin-
ion of the Office, however,
may be revised and
the enameled product
authorized.

There is no objection
to using the Carabonis
arsine by the Major.
There is no objection
to placing vent pipes
in the wells. Waste pipes,
however, that are more
or less subject to stop-
pages, should be more
accessible.

The unsuitability and

general objectionable fea-
tures of the cesspool dis-
posal of sewage are so
well known that it is un-
necessary to repeat them.

Should the school be
prohibited to discharge
the raw sewage into the
creek the Septic purifica-
tion would immediately
become the means for
overcoming the objections,
other than the introduc-
tion of the antiquated
system of cesspools.

I am of the opinion that
it would be unwise to
make the change in sew-
er connection as suggested
by the Mayor.

G. F.
Apr. 1875

1761

Appropriation \$ 20000

Contract 19828

Balance \$ 172