Indian Affairs School Files

(RG 10, Volume 6197)

File 465-1, part 1

File 465-2, part 1

File 465-5, part 1

File 465-5, part 2

File 465-5, part 3

Kenora Agency - St. Mary's R.C. Residential School and others - General Administration -School Land - School Establishment - Supplies -Accounts - Plans. 1894 - 1927.

Kenora Agency - St. Mary's R.C. Residential School and others - Quarterly Returns. 1941 -1952.

Kenora Agency - St. Mary's R.C. Residential School and others - Building Maintenance -Accounts - Supplies - General Administration -Plans. 1897 - 1907.

Kenora Agency - St. Mary's R.C. Residential School and others - Building Maintenance -Accounts - Supplies - Plans - Photos. 1926 -1929.

Kenora Agency - St. Mary's R.C. Residential School and others - Building Maintenance -Accounts - Supplies. 1929 - 1930. Office of the

125552-286491

Indian Commissioner

for Manitoba and the Borthwest Territories,

To your roply rofe to Winnipeg,

I6 Jan. 1906.





Sir,

I beg to acknowledge receipt of your letter of the 2nd. ultimo in regard to Mr. Inspector Semmens' report on the Rat Portage Boarding School, and to say that the Church authorities agree to have its title changed to "Kenora", by which name it will henceforth be known.

As to fire escapes, the matter is, so far, only partially attended to.

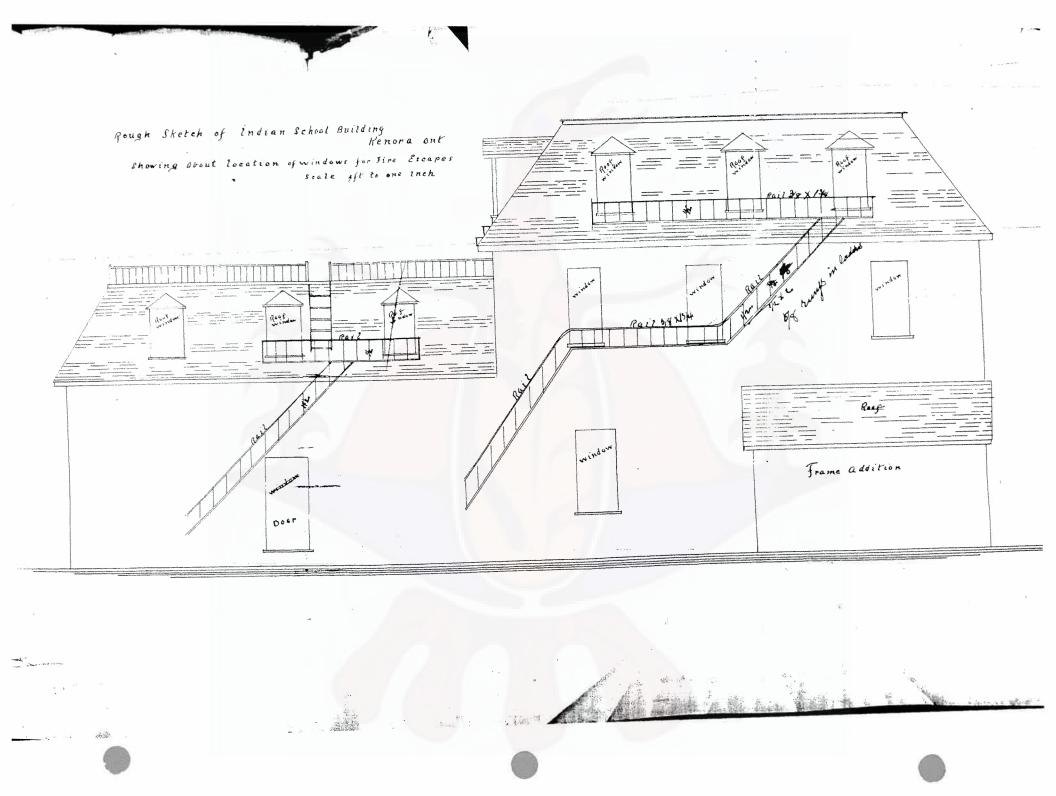
Your obedient servant,

Indian Commissioner.

Secretary,

Dept. of Indian Affairs, Ottawa.

noted



Indian Affairs School Files

(RG 10, Volume 6197)

File 465-1, part 1	Kenora Agency - St. Mary's R.C. Residential School and others - General Administration - School Land - School Establishment - Supplies - Accounts - Plans. 1894 - 1927.
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File 465-5, part 1	Kenora Agency - St. Mary's R.C. Residential School and others - Building Maintenance - Accounts - Supplies - General Administration - Plans. 1897 - 1907.
File 465-5, part 2	Kenora Agency - St. Mary's R.C. Residential School and others - Building Maintenance - Accounts - Supplies - Plans - Photos. 1926 -

Kenora Agency - St. Mary's R.C. Residential School and others - Building Maintenance -Accounts - Supplies. 1929 - 1930.

File 465-5, part 3

129-1-5

in the said

EXTRACT FROM REPORT OF INSPECTOR BENNETT,

dated March 9th, 1927, on the Kenora

Indian Residential School.

Original on File 129-1/6

"Junior classroom is 26 ft., 5 in. long X 18' 8" wide and 11 ft. high. This gives about 143 cu. ft. of air space per child. This condition is real bad. The Cleveland Survey now considered as a standard, says that 170 is bad. 230 cu. ft. of air space per child is necessary for health. Indians especially need pure air.

"Ventilation is from windows only. Lighting is satisfactory. Junior room too crowded.

"Plaster falling off the walls of boys playroom. One of new toilets overflows almost every time
it is used. It doesn't seem/suitable for drain pipe?
to be

"Please note. There is no more wood on the school property for fuel. The Dept. should provide for this matter either from nearby reserve or elsewhere."

OFFICE OF MAN 21 1927

Kenora, Ont.
March 18th, 1927.

DEP MENT OF INDIAN AFFAIRS
CANADA

108-12

Sir:

Dr. A.D. Ferguson, Medical Officer of Health, has this day made a report on the water supply at the Kenora Indian Residential School, showing the smallest amount of water in which colon bacilli were found as being 20 C.C. for both taps tested.

We have accordingly forwarded to the principal of the school directions for the sterilization of the water as employed for the water supply elsewhere within the jurisdiction of Dr. Ferguson.

Your obedient servant,

Frank Edwards.

Indian Agent.

per A.M.

The Assistant Deputy and Secretary,
Department of Indian Affairs.
Ottawa.

E/A

Gr.

The Campbell Beating Co.

HEATING AND VENTILATING ENGINEERS
SHEET METAL WORK AND STEAM FITTING

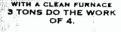
HEAD OFFICE: WINNIPEG, MAN.



FOR THE HOME.

KENORA. ONT.

June 20, 1928



WE INSTALL ALL TYPES
OF HEATING AND
VENTILATING
SYSTEMS

"Steam Boilers"
"Hot Water Boilers"
"Warm Air Furnaces"
"Dunham Systems"
"Trane Systems"

"Webster Systems"
"Honeywell Generators"

"Mueller Hot Water Control"
"Air Washers"
"Temperature Control"
"Blower Fans"

"Exhaust Fans"
"Ventilating Equipment"
Etc.

We are without prejudice in favor of any one type and will advise you as to THE BEST METHOD OF HEATING OR VENTILATING

VENTILATING
The Home
School
Church
Office Building
Factory or
Mill

Our Expert Advice is FREE

THE BEST EQUIPPED SHOP IN THE WEST

SQUARE SECTIONAL



Indian Agent, Kenora, Ont.

Capt. Edwards,

Dear Sir: RE FIRE ESCAPES FOR INDIAN SCHOOL AT KENORA.

We beg to report the following on Fire Escapes, as suggested by Fire Chief Dubois in his recent report to you.

The Photographs which we are placing in your possession are known as the "Charette Fire Escapes" and embody all the essential features required by Fire Chief Dubois.

We found on examining the School and going into this matter more thoroughly, that two Iscapes were required, one from the Boys' Dormitory on the North side of the School and the other from the Girls' Dormitory on the South Side. The Platforms that are there at present can be used by changing their location and altering some of the Iron Work.

The Department at Ottawa can no doubt get complete Plans of this style of Fire Escape from the Patent Department, the Patent Number being 273150.

This Escape, in our opinion, is exceptionally suitable for Buildings, such as the Kenora Indian School, wherein the pupils range in age from 5 to 18 years - These Pupils sleep in the Building, and as pointed out by Fire Chief Dubois, should a fire occur in the night, it is next to impossible to awaken the younger children, and with this style of Fire Escape, they could be thrown into the Chute by the older children. The Chute Platforms are well protected from heat.

It would be necessary to install a two-flight Chute - The cost of doing this work would be approximately \$3000.00.

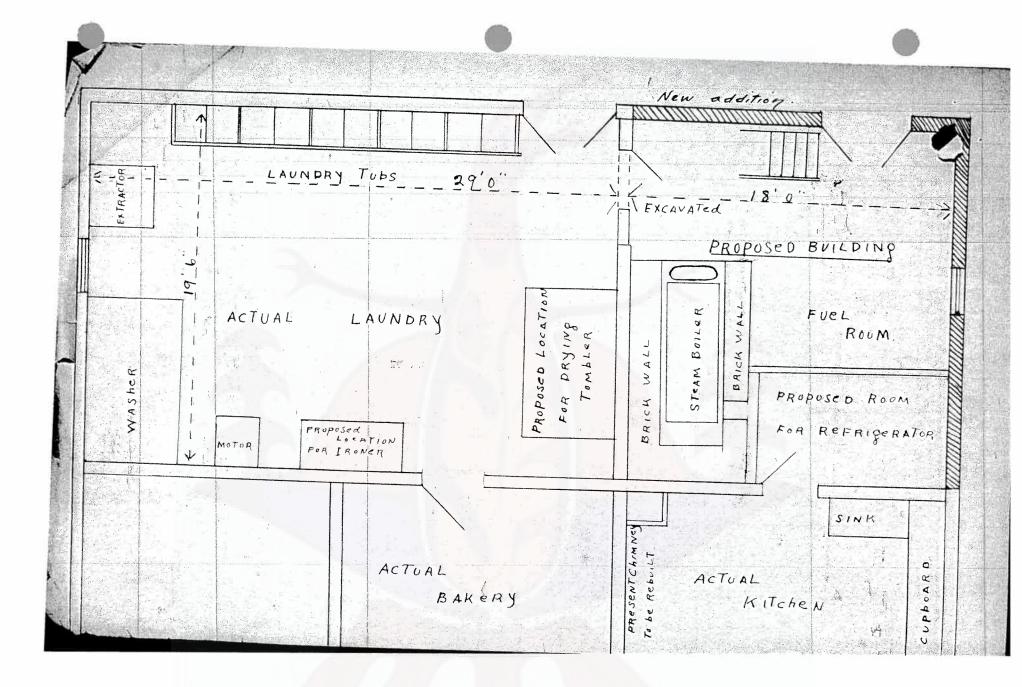




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Form No. 18

RETURN OF LABOUR on the Kenona Indian Resolution School

Reserve

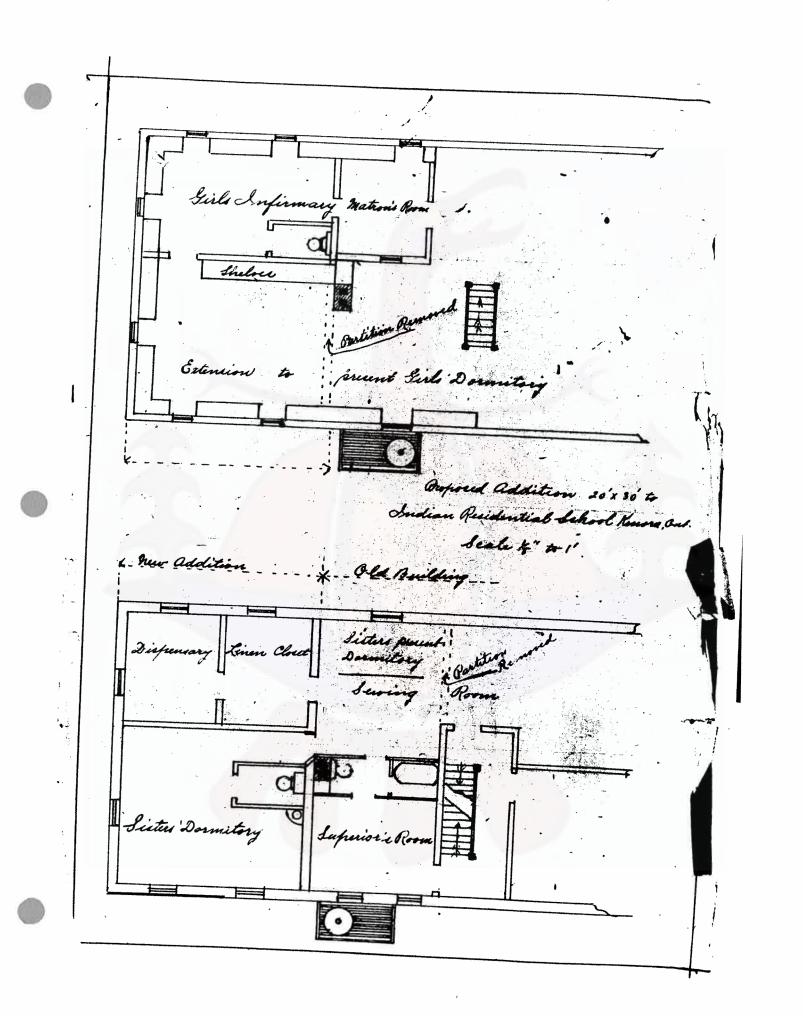
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I hereby certify that the services have been performed and prices are fair and just.

Faceksolward AGENT



REPORT OF

PROPOSED SEWAGE DISPOSAL SYSTEM

FOR

ROMAN CATHOLIC INDIAN SCHOOL
KENORA - ONTARIO.

Winnipeg, Manitoba, January 3rd, 1931.

D. B. Gow.

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TABLE OF COSTESTS,

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	Introductory	• • • • • • • • • •		 	1
i.	Sewage Dispessi	1. . , ,	.,,	 *******	. 1
	Schone No	1	• • • • • • •	 	3 4
	Conclusions and	i Recommen	adation:	 • • • • • • •	5
	But imates	• • • • • • • • • •		 • • • • • • • • •	7

LIST OF PLATES,

Water Supply and Sewage Disposal as Existing	Wo.	1.
Sewage Disposal System, Scheme No. 1,	Xo.	2.
Sewage Disposal System, Scheme No. 2, as proposed	Xo.	3.
Sewage Disposal and Laundry Drain, Profiles of Scheme No. 2	No.	4,
Septis Tank - Saheme No. 2	No.	5.

Volume 6198, file 465-5, perc 4)

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Indian Affairs.

INTRODUCTORY.

The Heman Cathelia Indian School is located slower to the shore of a small bay of Lake of the Woods, about three siles from Kenera. It is accessible with difficulty by automobile and readily accessible by beat during the open water period. This report deals with the argument condition of the existing sewage disposal system and outlines alternative systems that might be installed to provide an adequate sewage disposal system. Plans and profiles of the proposed works, together with estimates of the cost, are included in the report. The elevations given on the plans and profiles are to Geodetic Survey of Canada datum and the surveys were made by an engineer of this staff.

EXISTING SEWAGE SYSTEM.

The school was erected by the Church and was located without regard to the difficulty of installing an adequate disposal system as later became necessary, due to the entargement of the school and the necessity of preventing polition of the water of the lake. Originally all sewage was piped directly into the lake, but later a disposal system was installed. This system consists of a septic tank with inside dimensions of 5' x 10' and 8' deep, divided into two chambers, each accessible by a manuals. The tank its constructed of concrete. The septic tank is conscious of 9' x 15' and 8' high, constructed of concrete and provided with a manhole. The filter

which are unknown. All sanitary, laundry and kitchen sewers in the building are connected to the system. It is quite spatial that the system is not functioning preparly, the system frequently becomes blocked, the filter bed seem replacing and the disposal bed is apparently completely date of order. The effluent can be seen running out into the land and gives off a very obnexious eder.

PROPOSED SEVACE DISPOSAL SYSTIMS.

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The school is located about one half a mile Tring ... above the intake of the Kenora Water Supply System. This system is located above the town of Kenora, so that mone of the town sewers discharge above the intake. However, along the shores of the mainland and on many of the islands there are located many summer homes that are also polluting the water of the lake. Kenora's water supply is being chlorinated to such a degree as to render it very disagreeable to drink and still the Ontario Department of Health is not satisfied as to its safety. Steps are now being taken to prevent the pollution of the water of the lake and this Indian School is considered to be a very great effender in this respect. Any proposed alteration to the sewage system at the school will evidently have to meet with the approval of the Ontario Board Accordingly, in this report: two alternative dingons, bar, 34 schemes for a sewage disposal system are outlined, varying considerably in cost. It is hoped that if the cheaper 1、 等分子 春草草花 5萬。 scheme will not meet with the approval of the Health 发发化为世界 如何是 中侧转发。 e-Authorities that the more expensive scheme might. It is and to militaly about

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realized. however, that neither scheme will prevent some pollution of the water of the lake

A - Bohgas To. 1.

This scheme prevides for making use of the existing septic tank and the filter chember and the entire reconstruction of the disposal bed. Also, it is intended to pass all sanitary drainage from the school through the disposal system as is done at the present time.

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(a) Septio Tank,

It is proposed to partially remove the existing partition, thus converting the structure into one compartment to be utilised as a settling chamber.

Some miner charges will be required in the outlet pipes of the tank. A new 4° vitrified pipe line will be necessary to connect this tank to the filter tank.

(b) Filter Tank,

This tank will be cleaned out, leaving only the walls. A syphon chamber will be built in, thereby converting the structure into a septic tank. An Anthee syphon will be installed. The syphon will discharge into the feeder line of the disposal bed.

(a) Disposal Bed.

The old disposal bed will be entirely removed and a new bed built up in accordance with the design for Disposal Bed No. 2, as shown on accompanying plans. This disposal bed, 36' x 120', will provide in excess of 1,000 lineal feet of tile drainage, or about 15 lineal feet par capita. The disposal bed, being built up of gravel and sand, should be very efficient. The disposal bed is entirely above the high water level of the lake, yet in close proximity to the shore.

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complete disposal system and more in conformity with

madern installations. It involves the complete scrapping

of the existing disposal system and for separate dis
posal of the laundry and kitchen waste. He use will be

made of the old septic tank, the filter tank will be

partially described to make way for the disposal bed,

and the old disposal bed will be entirely removed.

(a) Septic Tank.

A new reinfered concrete mostin tank will be senstracted as shown on the accompanying plans. This tank will be similar in type to the ceptic tank built at the Cocilia Jeffrey Indian School, Kenore. Each syphon will discharge into separate disposal beds.

(b) Disposal Beds.

Two disposal beds are provided, each 36' x 120', adjoining each other but constructed on different levels to conform to the steep slope of the ground. No. 1 bed is built up of the natural earth excavated from Bed No. 2, while No. 2 bed is to be built up of gravel and sand. The beds will be terraced and made attractive. The accompanying plans give details of both beds.

(e) Laundry Drain.

Disposal of the laundry and kitchen drainage presents a difficult problem, as all natural drainage leads directly to the lake fronting the school grounds. It is very undesirable to have a greasy film covering the water surface in any conspicuous area. Accordingly, it is

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proposed to lay a drain from the laundry end of the school to a small shaltered bay of the lake, well away from the school grounds. The location of this drain is shown in red on one of the accompanying plans. As the depth of soil overlying the rock is shallow and in the vicinity of the shore there is no covering, it becomes necessary to build up a covering for the drain throughout almost its entire length and to pretest the outlet with crib-work and filling. The drain will be 6 vitrified piping and that portion projecting into the lake will be east iron pipe. Alterations in the plumbing system in the school will also be necessary to convey the laundry drainage to the proposed drain.

Conslusions and Recommendations.

The sewage disposal system designated as
Scheme No. I has the disadvantage in that the laundrey d
drainage is not separated from the other sewage and
results in overloading the whole system on certain days
so that bacteria is very likely to be passed through the
disposal beds into the lake. The great advantage of
the scheme as compared with that designated as Scheme
No. 2 is the difference in cost. Scheme No. 2 offers
the objectionable feature that the laundry and kitchen
waste is drained directly into the lake, a feature probably objectionable to the Ontario Department of Health.
It does, however, provide a very efficient method of
treating the sewage from the school and preventing
dangerous bacteria from reaching the lake.

Taking into consideration the fact that this Indian School is an eld structure and has almost

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resided the end of efficient usefulness, the writer cannot recommend that any such elaborate or expensive drainess disposed system as Scheme No. 2 should be proceeded with. Should, however, the Department of Indian Affairs contemplate utilizing the present school for an additional term of ten years, then the writer would urge that consideration be given to the construction of a new disposal system in the summer of 1931 along the lines outlined in Scheme No. 1.

D. B. Gow.

Acting District Chief Engineer.

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ESTINATED COST OF SCHEEN No. 1.		,
Septie Tank.		
Cleaning out of pold Septic Tank	\$25.00	450.00
	25,00	\$50.00
Pilter Tenk.		
Cleming out old filter tank	150.00	
Installations in old filter tank	60.00	230.00
8.1.6.1.31		
Resevent bld dissbant had	50.00	
Construction of disposal bed No. 2	1085,00	1135.00
Piping, Rte.		35,00
133/1		1450.00
OverAde is and		3,
Contingencies	• • • • • • • • • • • • • • • • • • • •	150,00
Total		\$1600.00
ESTIMATED COST OF SCHEME No. 2.		
Septic Tank. Earth Excavation, 60 yds. @ 1.00	60.00	
Materials - Lumber, concrete, Etc.	600.00	
Anthes Syphon, piping, Etc	60.00	
Labor	580.00	1300.00
Disposal Bed Wo. 1,		
Earth Execution, 185 yds. 6 .50 Trenching for feeder lines, 30 yds.	92.50	
0 1.00	30.00	
Trenching for headers,		
135 yds. @ 1.00	135.00	
Laying and jointing of header lines	25.00	
Back filling	30.00	
4" tile - 6" glased tile, Etc	120.00	400 00
Preight - Cartage	40.00	487.50
Disposal Bed No. 2.		
Exeavation, 100 yds. 6 .50	50.00 30.00	
Trenching & laying header lines	90.00	
Backfilling.	15.00	
Gravel bed, 450 yds. @ 1.50	675.00	
4" tile, 6" glaxed tile & fittings	175.00	
Freight & eartage	50,00	1085.00
Laundry Drain.		
Earth exeavation, 60 yds. @ 1.00	60.00	
Back filling	20.00	
Covering for pipe line	80.00 250.00	
360 lineal feet 6" vitrified pipe @ .30	108.00	
40 lineal feet 6" C.I. pipe @ .75	30.00	
Freight & Cartage	52.00	//
Laying pipe, concrete, Rtc	60.00	660,00
Carried forward		3532.50

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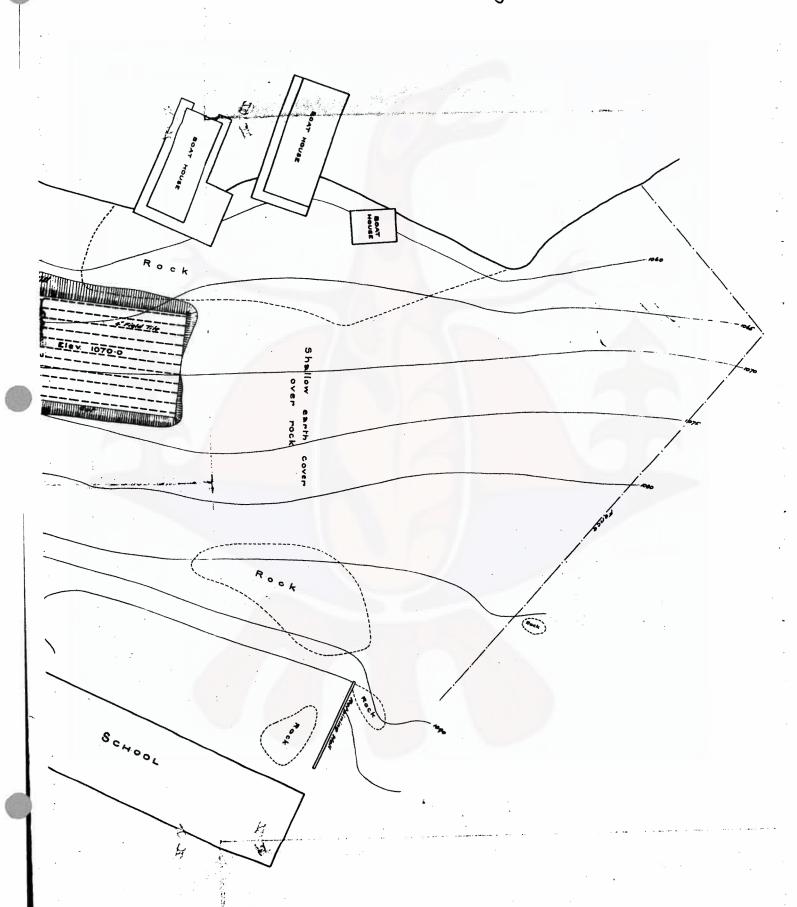
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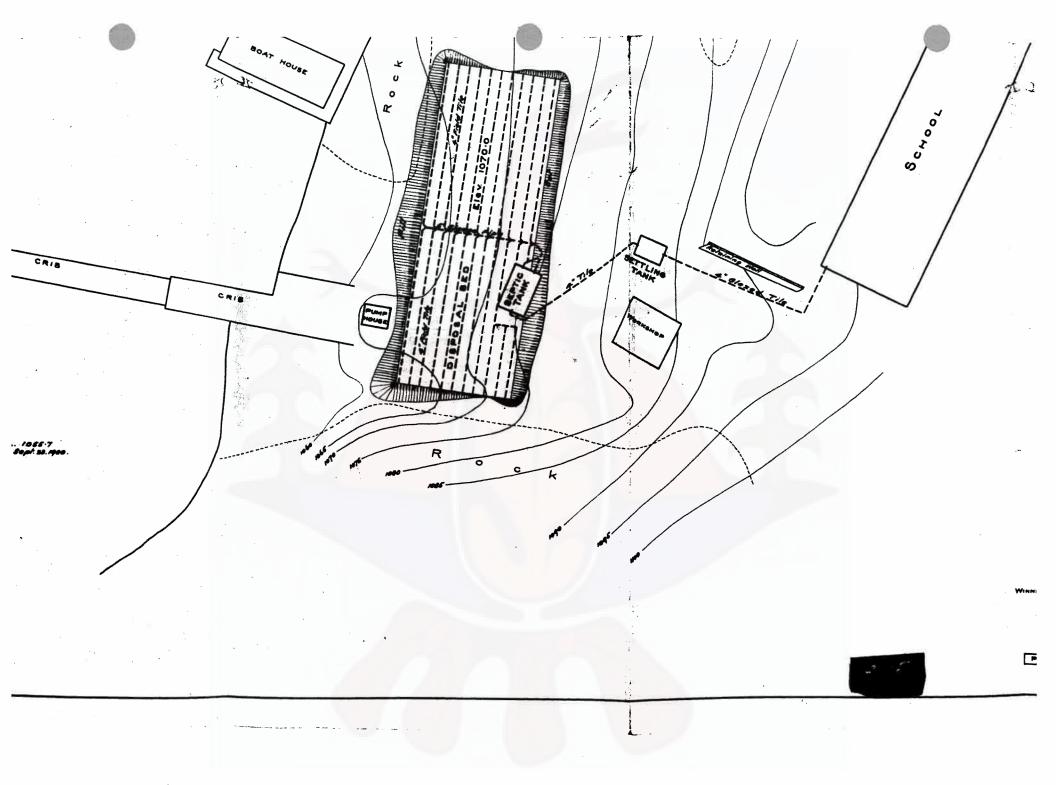
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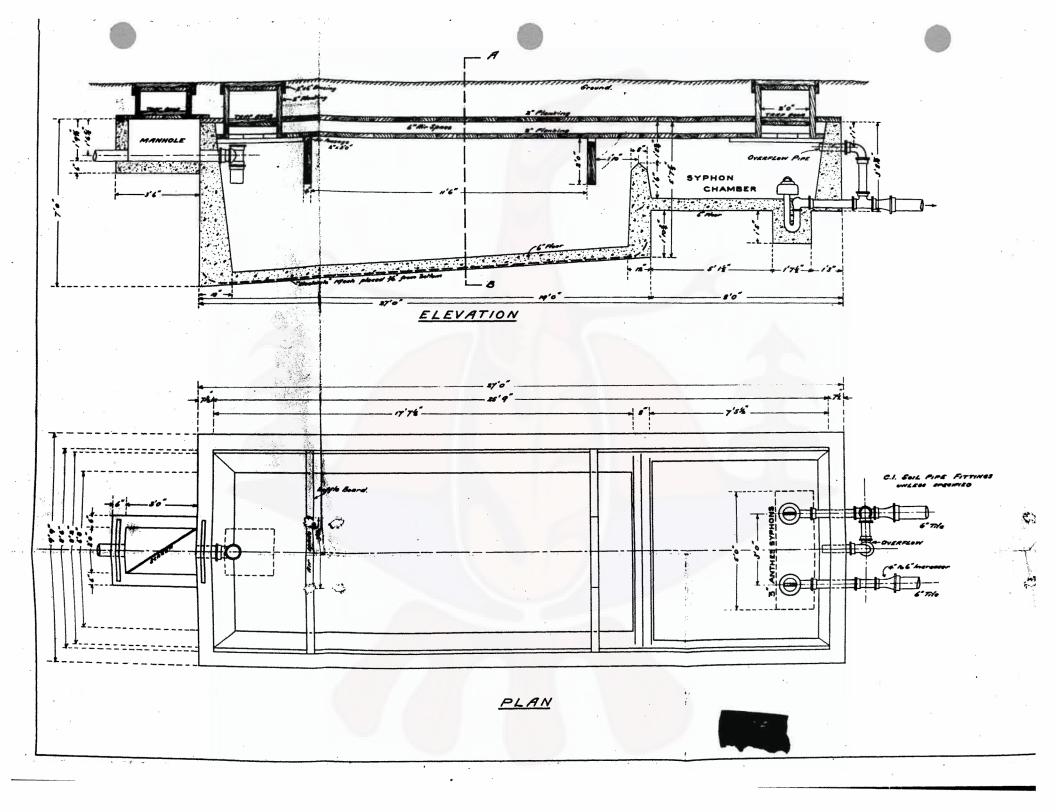
ESTIMATED COST OF SCHEME To. 2. (Con.)

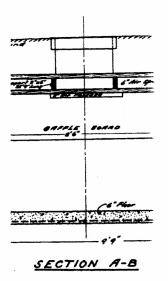
Brought forward	• • •	3532.50
Drain from school to septic tank. Alterations to plumbing in school. Terracing and cleaning up.	60.00 100.00 40.00	200,00
		3732.50
Contingeneies.		267,50
Total		\$4000.00

LAKE OF THE WOODS









tment of the Interior, Cana VATER POWER & HYDROMETRIC

N SCHOOL (R.C), KENORA

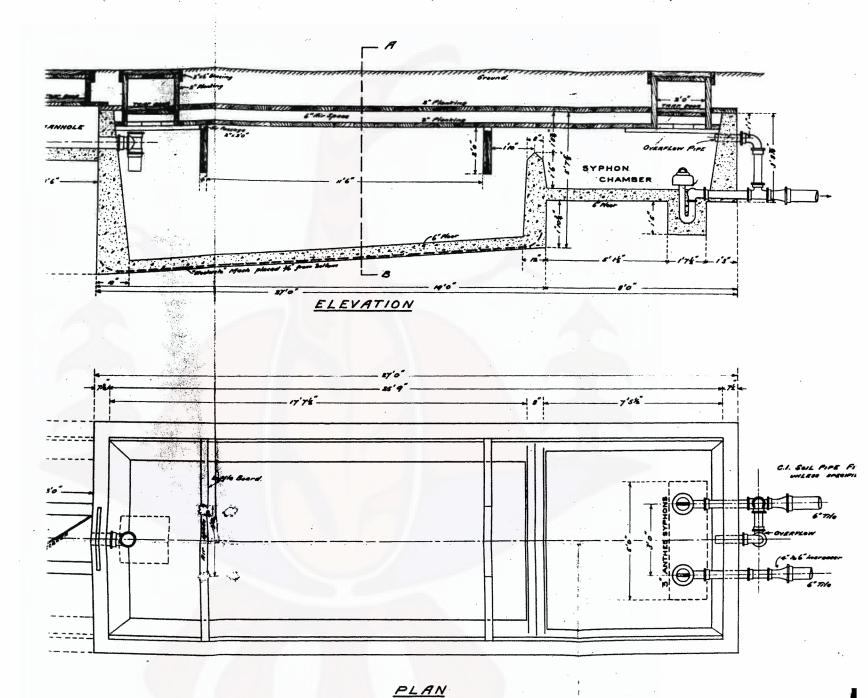
AGE DISPOSAL SYSTE Scheme No.2.

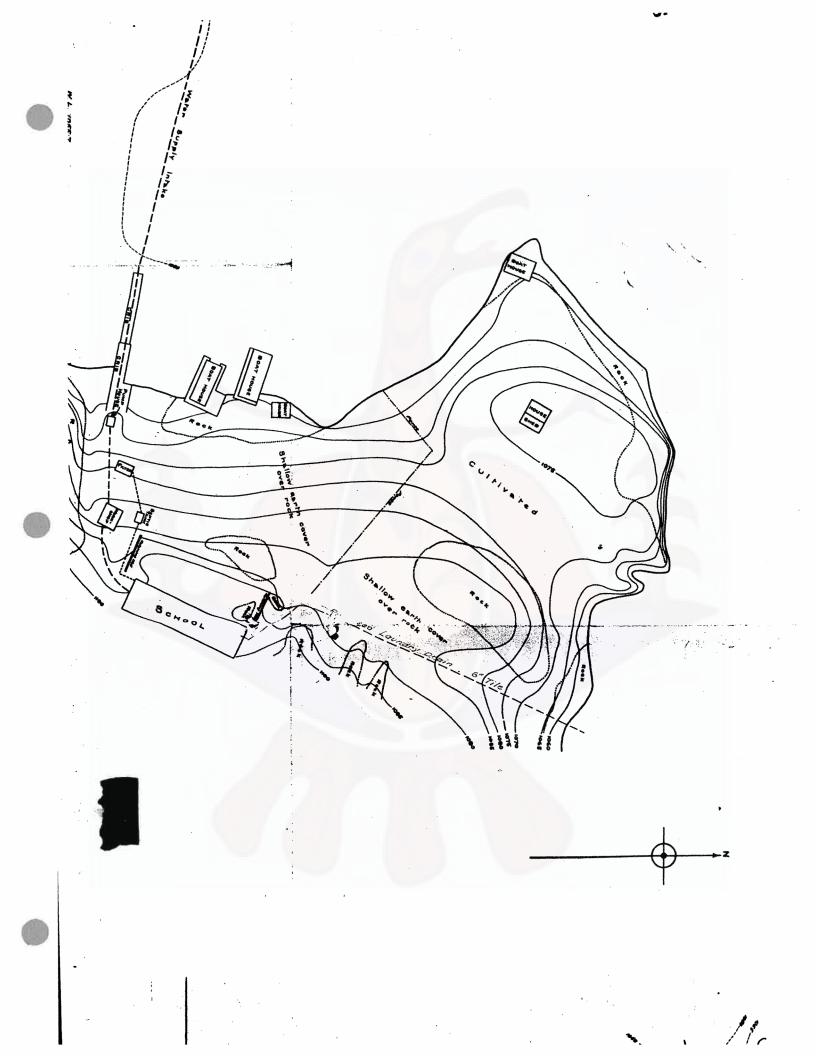
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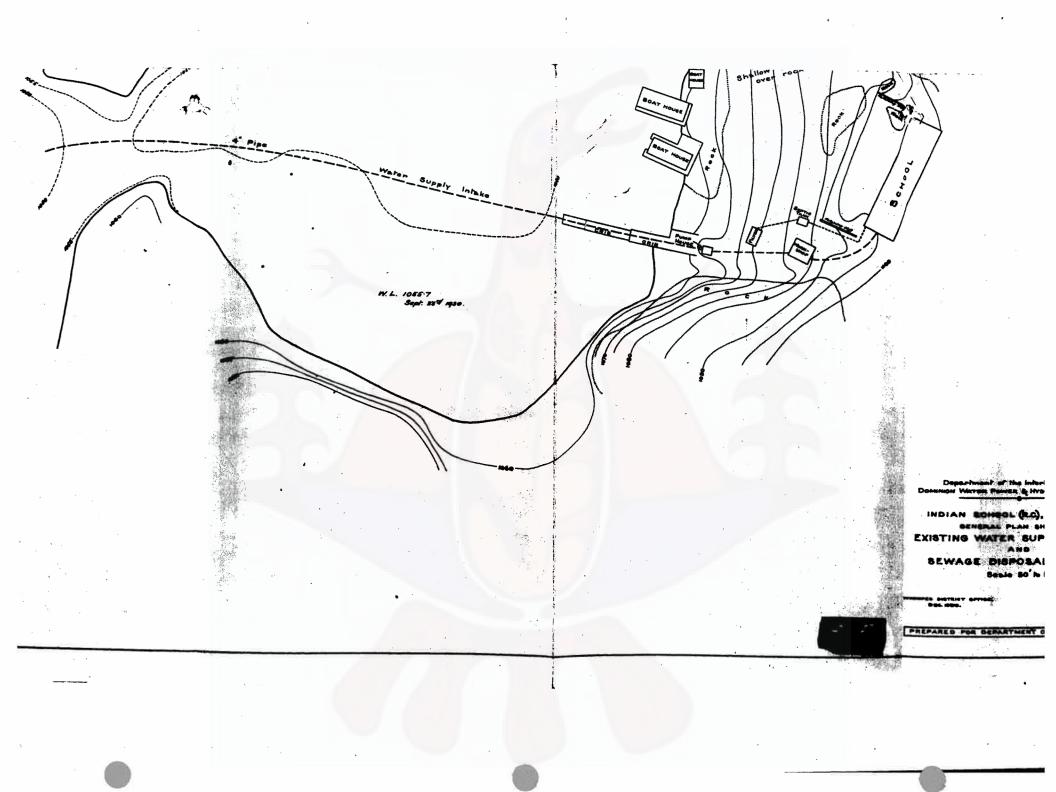
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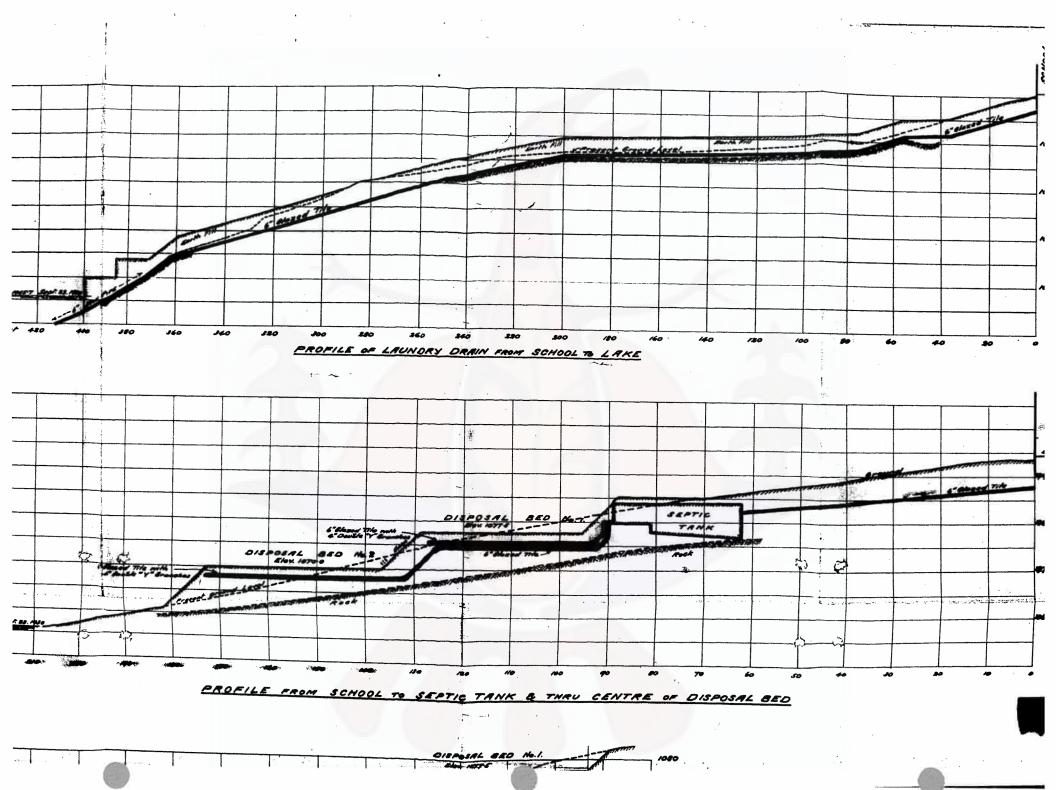
District

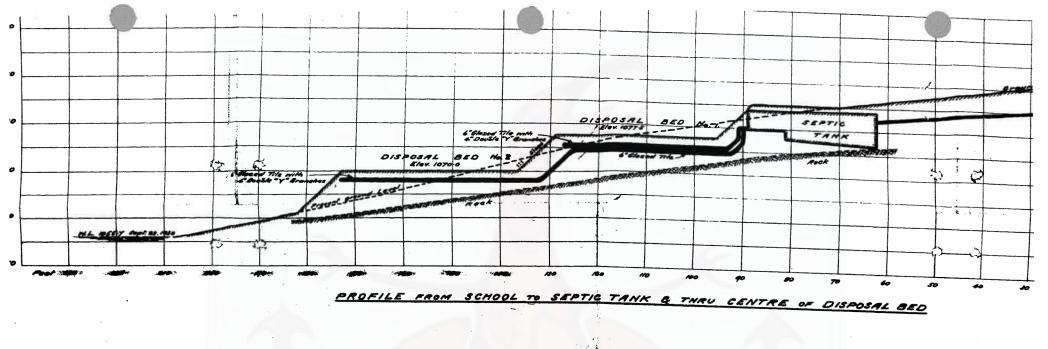
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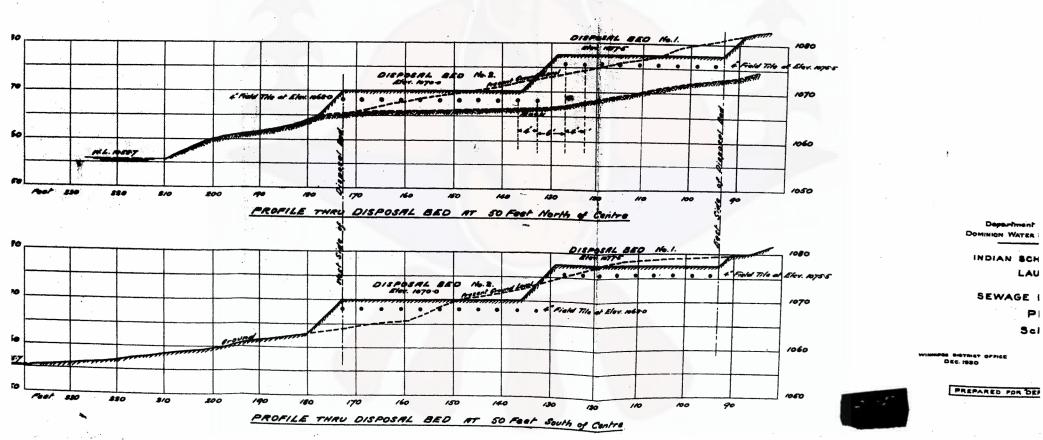


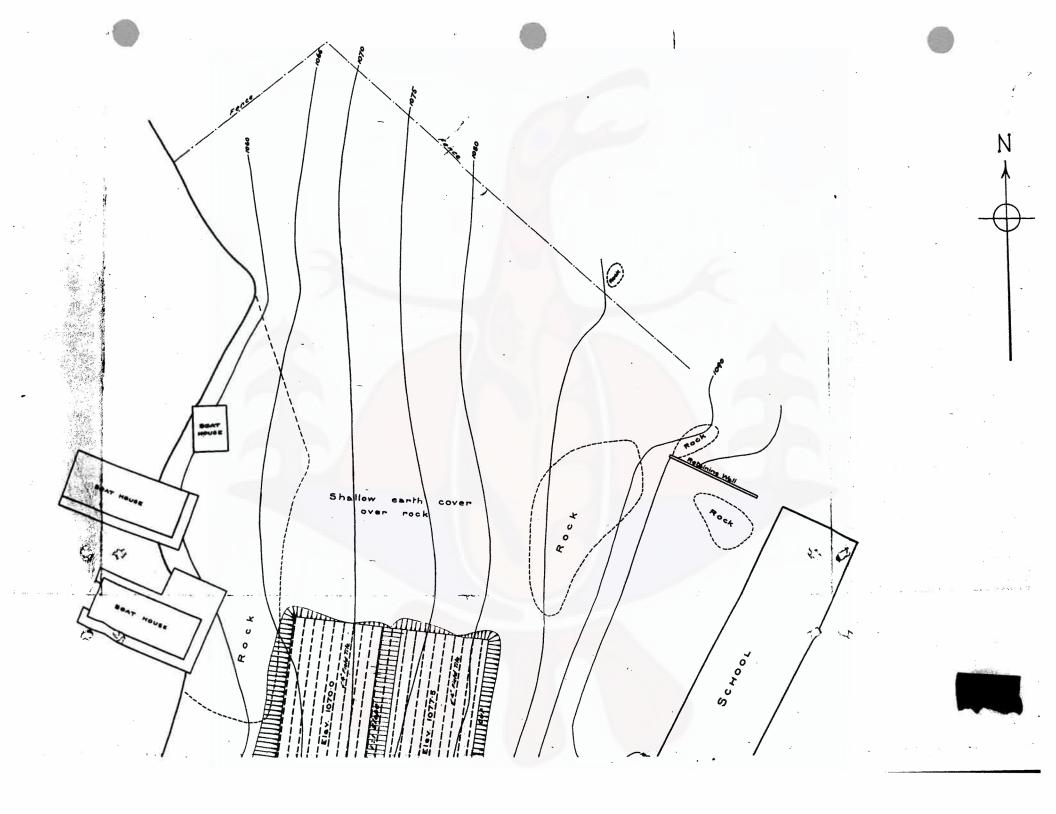


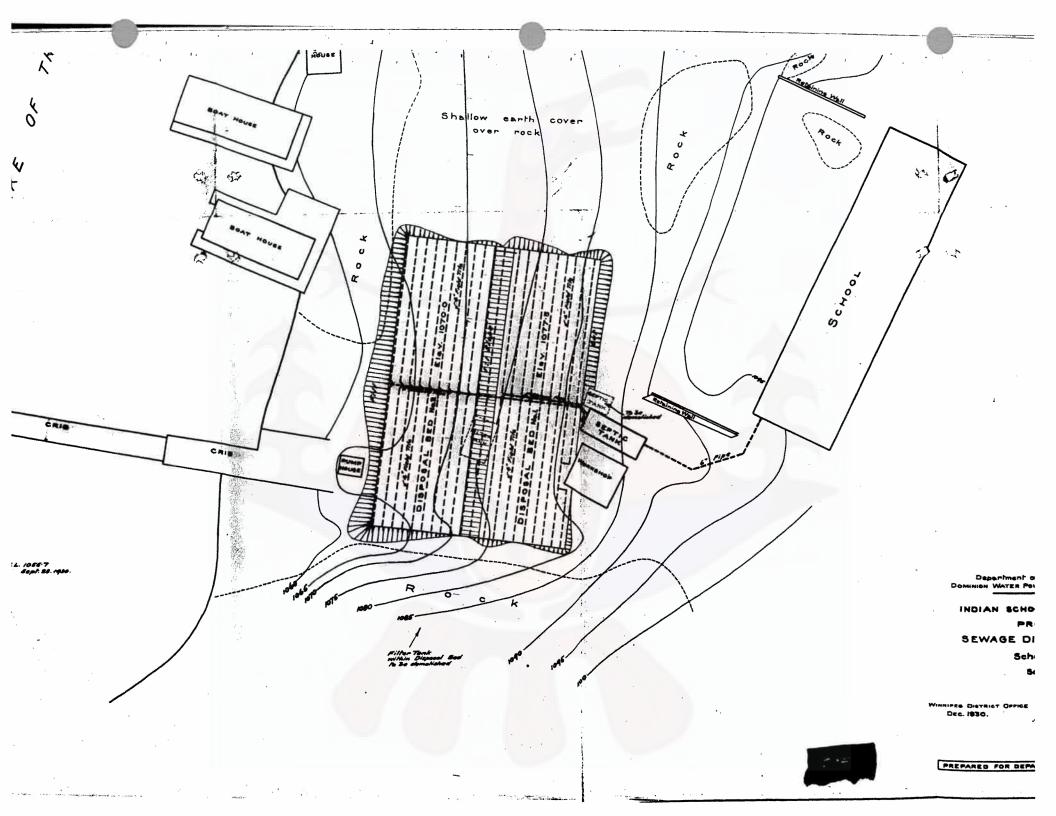












129-1-5

CANADIAN PACIFIC RAILWAY COMPANY'S TELEGRAPH



TELEGRAM

CABLE CONNECTIONS TO ALL PARTS OF THE WORLD

STANDARD TIME

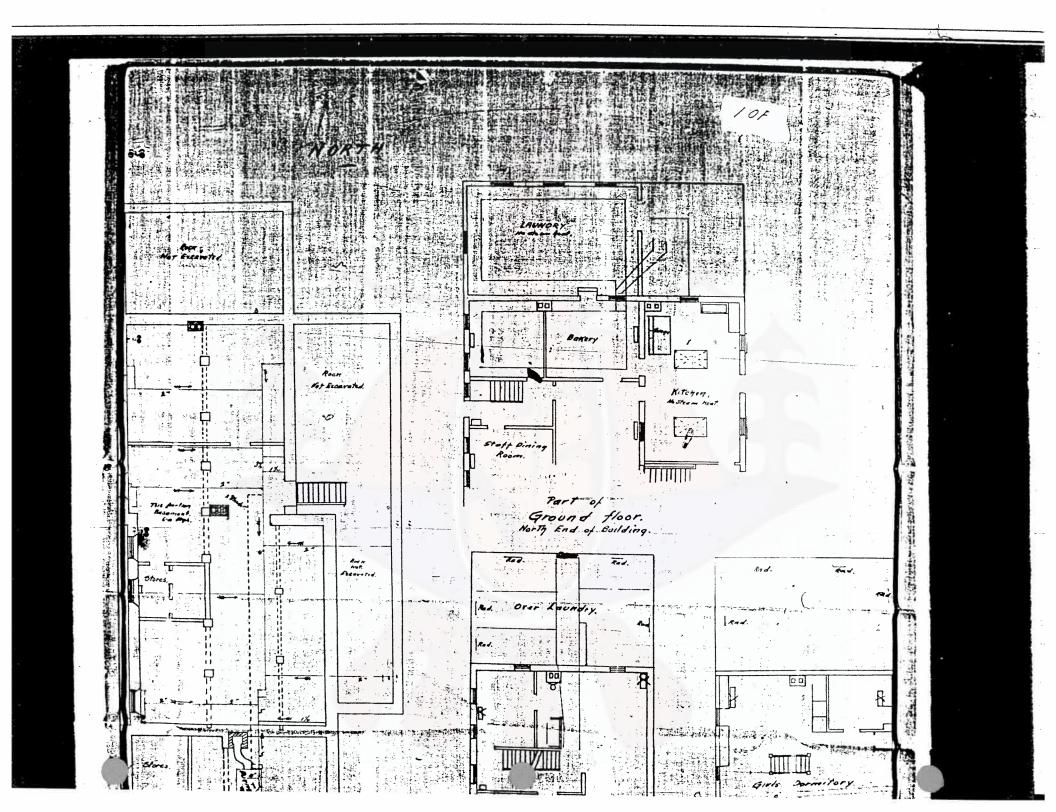
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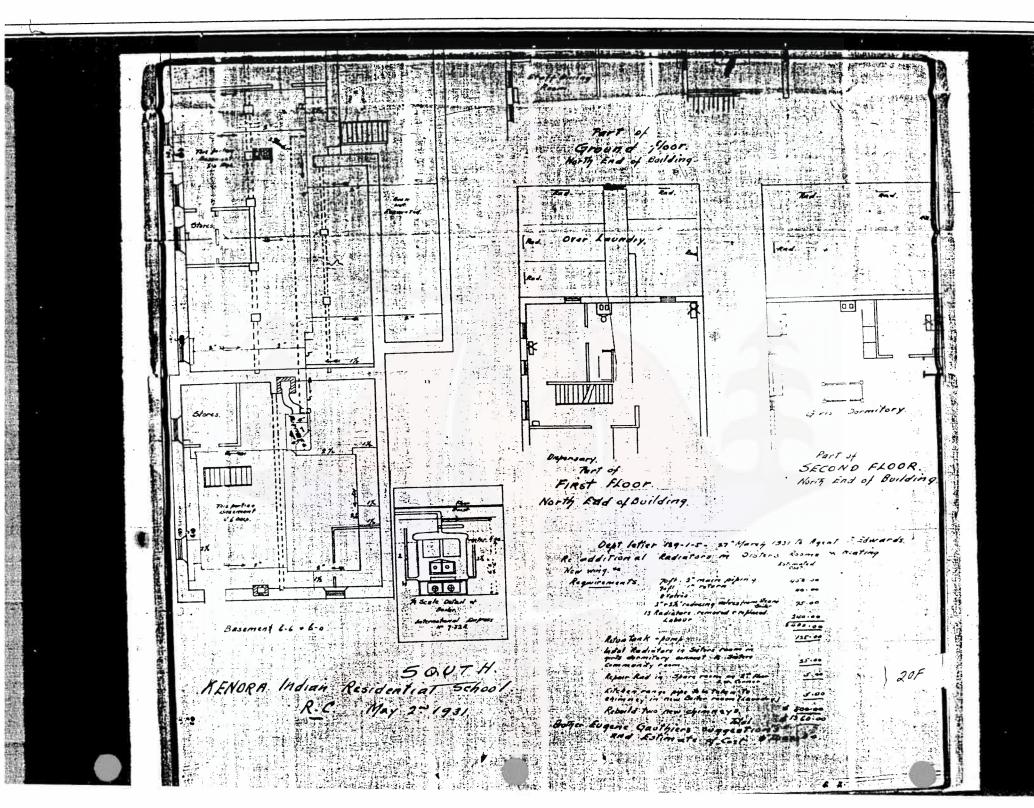
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REFERENCE YOURS OF THIRTIETH ULTIMO SUMP AT CECELIA JEFFREY SCHOOL AND SEWERAGE DISPOSAL PLANT KENORA SCHOOL MUST BE ATTENDED TO SOON OR SANITARY INSPECTOR IS LIKELY TO CLOSE INSTITUTIONS GRAVEL BEDS ARE NOT WORKING SATISFACTORY FOR PERMANENT JOB SEE OUR LETTERS FIFTEENTH OF APRIL

FRANK EDWARDS







ARCHIVES

ont. For attention E. Gurney Orr

Re new sewage disposal plant at the Roman Catholia Indian Residential School, Kengra.

The children are now leaving on vacation, and I wrote to Mr Gow, Acting District Chief Engineer of the Dominion Water Enwer and Eydfometric Bureau, Winnipeg, awking him when he was going to start the work, he writes under date of the 13th instant, that he is writing his Director at Ottawa informing him that he is unable to detail an at Ottawa informing him that he is unable to detail an Engineer to direct this work and suggesting that the Department of Indian Affairs place this work under my direction, and that his of ice furnish engineering service and any technical advice that may be necessary.

Owing to Mr Gow having got out the estimates of the cost of the work, it seems only right that his office should take the responsibility of seeing that the work is completed satisfactor for sum estimated, which seems very low to me . r.

office are unable to look after the work. I would respectfully suggest that the Church be approached and asked if the will detail Brother Eugene Gauthier to come to Kenora and superintend the work, under this office; we would then be able to go to the school every few days, and make sure the work was being done in accordance with instructions, and wage sheets and accounts could be handled through this office. We would of course require an emount sent here to take care of wages &c. and we would also require two copies of the reprt made by and we would also raquire two copies of the representated by Cow showing what work was required and the amount estimated under each heading; and also showing the plans of the present system, and the suggested alterations. (One copy for the foreman and one for this office.)

I am well qualified to superintend the work having been a surveyor and engineer myself in England, the only difficulty beaing the amount of work we have to attend to effice for the pext few months.

Indian Agent

000am, July 19, 1958.

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A. Y. Matthets .

EPARTIMENT OF INDIAN AFFAIRS
CANADA
108-12

JUL 23 1932

OFFICE OF

Kenora, Ontario. July, 21st. 1932.

Dear Sir:

for attention R. G. our.

We had to go to Mc. Intosh to hold Court on an Indian for being drunk, yesterday and while at the School, we met Brother Eugene Gothier. The Reverend Principal informed us that the Brother was going to build a Refrigerating Plant that was being supplied by the Department, and he could not spare him very well to superintend the construction of the new sewage disposal plant at the Kenora R.C.School, unless he could be replaced:

If the Department could get him to superintend this work, and pay him a salary, wag it would enable the Mc. Intosh School to pay another man to take his place there.

We know of no better man for the work at the Kenora R.C.S hool, and shall be glad to hear from you as soon as possible, as unless the work is completed before the end of the vacation period, the children would not be able to come back and use the School.

Your obedient servant,

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Indian_Agent.

Assistant Deputy & Secretary, Department of Indian Affairs, Ottawa, Ontario.

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(RG 10, Volume 6198, file 465-5, part

Indian Affairs.

Ottawa, December 21, 1932.

Rev. Sir:

I have your letter of the 12th instant, requesting that three sewing machines be supplied for the use of the Kenora Indian Residential Bohool.

In this connection I have to say that, as our funds this year are limited, only two machines can be supplied, and an order is being placed with the Singer Sewing Machine Company to supply this number. Mr. Agent Edwards is being informed accordingly.

Your obedient servent,

r. MacKenste, Secretary.

Rev. J. E. Baillargeon, O.M.I., Principal, Indian Residential School, Kenora, Ont.