

Questions and Answers 0058

- 1) The power supplies, remote alarms etc. required on these plans is no where to be found on the electrical drawings and we can't even guess as to where we would have to run conduits and wire to for these items. I would imagine that there will have to some trenching done for the conduits etc. but again I have no idea where to even start with these requirements. Please advise if there is somewhere else that we can find more information for these tanks?

Answer: Electrical requirement locations and underground conduit are shown on drawings and E02 and MHE01.

- 2) Can we get pictures and as built drawings for the trickling building, Chlorination building and the Wood Stave Reservoir?

Answer: As-builts and photo documents attached.

- 3) For the trickling and chlorination building as the hazmat's been removed?

Answer: Hazardous materials have not been identified, any hazardous materials found shall be handled in accordance with Section 02 41 15 "Removals", 02 82 00 "Asbestos Abatement", 01 74 24 "Construction Demolition and Waste Management Disposal" and any other requirements of the specifications.

- 4) On MHC03 and MHC04 the septic tank capacity is list as 3500 litres and 3000 litres but in the specifications section 33 36 00 it indicates the tank size as 2300 litres. Which is correct?

Answer: The tankage for both of these septic tanks shall be 2,300 litres.

- 5) What are the requirements for decommissioning the existing septic tanks?

Answer: Please refer to section 02 41 15 "Removals" and any other requirements in the contract documents.

- 6) Fuji clean is recommending that there should be a concrete pad over the tanks but this is not shown in the drawings. Can you verify this will be a requirement? If so, can you provide details.

Answer: Advanced sewage treatment units are to be installed as shown in the drawings and as indicated in the contract specifications.

- 7) For the dosing chamber can you provide any additional information? Our contact doing the preliminary design for us is telling us the information provided in the tender only shows typical information and does not give enough information on size/spec/etc to provide a preliminary design/quote.

Answer: Please refer to Section 33 36 33 "Utility Drainage Field", Item 2.7 of the contract specifications for information relating to dosing chambers.

- 8) Where do we get paid for demo of the Tricking filter building? Can you provide details?

Answer: To be included in the lump sump portion of the work.

- 9) What is the pipe sizes from the advanced treatment units to the distribution boxes?

Answer: These pipes shall have a nominal diameter of 100 mm.

- 10) 100mm sewer line within the new septic fields ie. From septic tank to field, is this apart of the lump sum item or paid by units?

Answer: This shall be paid by unit prices under item 13.2 "100mm dia. Sanitary Sewer Pipes for Septic Tanks (to dosing chambers)".



1. *Trickling Filter and Chlorination Building*



2. Trickling Filter Building



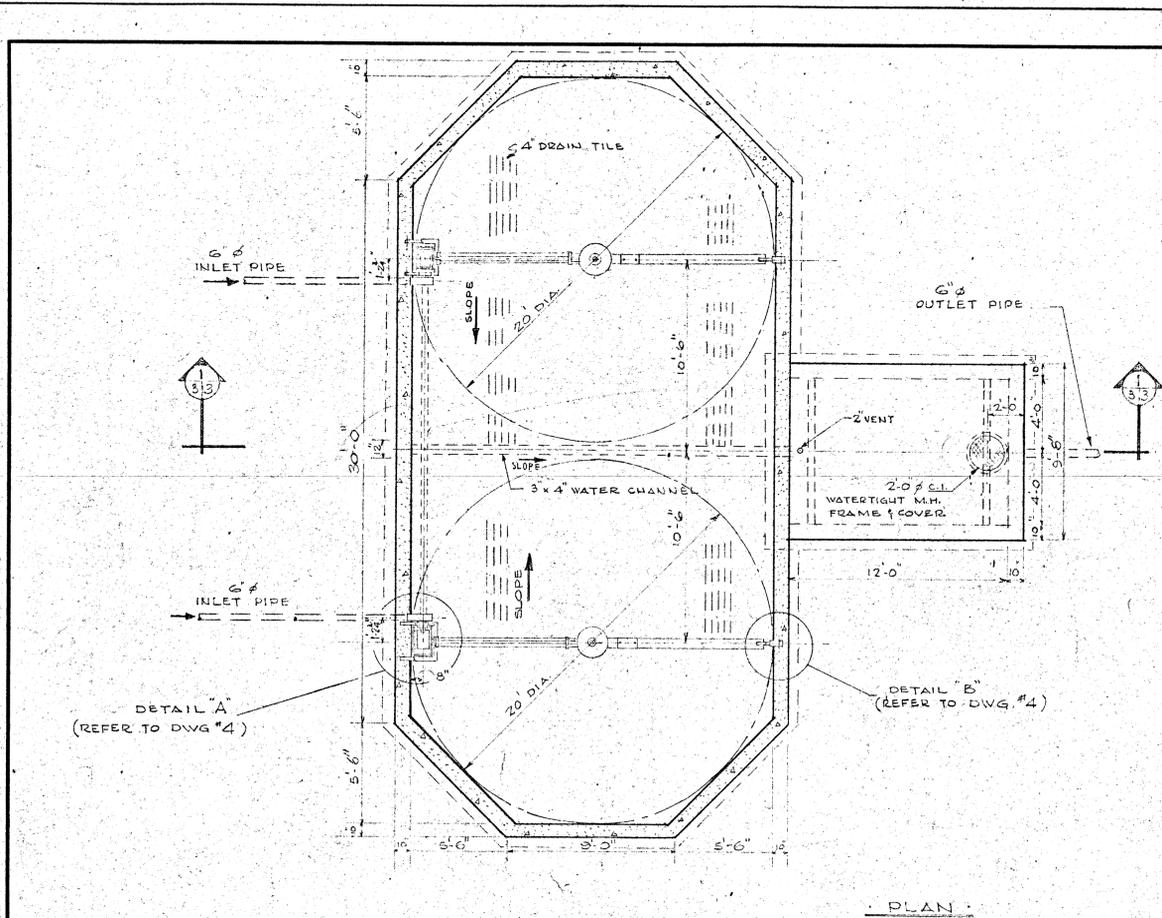
3. Interior of Trickling Filter Building



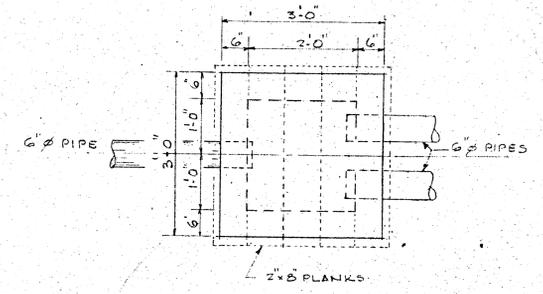
4. Interior of Trickling Filter Building



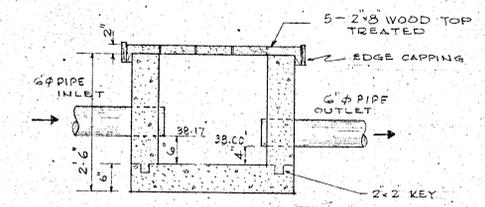
5. Wood Stave Reservoir



PLAN
SCALE: 4" = 1'-0"



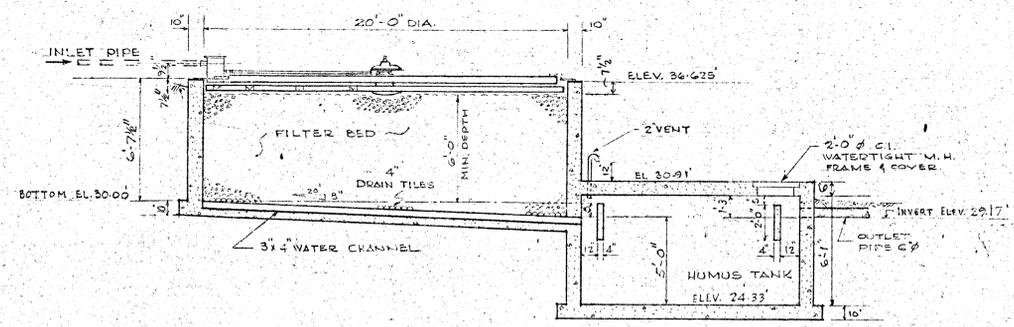
PLAN



X - SECTION

SCALE: 3/4" = 1'-0"

DISTRIBUTION BOX



SECTION

SEWAGE TRICKLING FILTER AND HUMUS TANK

SCALE: 4" = 1'-0"

DEPARTMENT OF
INDIAN AFFAIRS &
NORTHERN DEVELOPMENT
TECHNICAL SERVICES BRANCH

CANADA
MINISTÈRE DES
AFFAIRES INDIENNES
ET DU NORD CANADIEN
DIRECTION DES SERVICES TECHNIQUES

revisions	date

A detail no.	détail no.
B location dwg. no./	sur dessin no.
C drawing no.	dessin no.

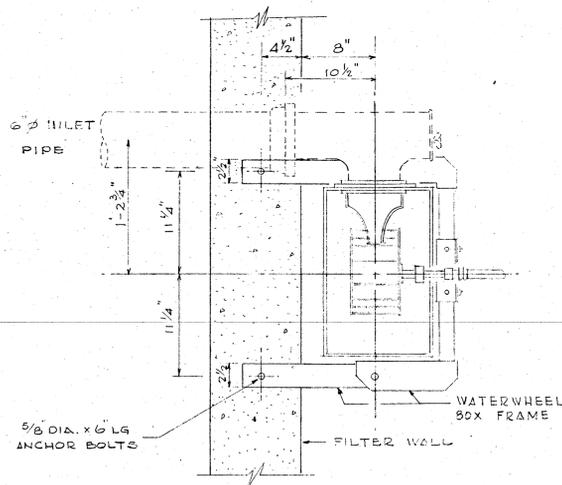
drawn by / tracé par F.R.H. AUG. 72
 scale / échelle AS SHOWN
 designed by / établi par H.R.A.
 checked by / vérifié par H.R.A.

job captain / chef du projet *Am Kiskomas* date 8/1/72
 responsible officer / officier responsable *H. H. H.* date 11/1/72

project title titre du projet
 CONCRETE STRUCTURES
 ALEXANDER BAY
 CAMPGROUND
 TERRA NOVA
 NATIONAL PARK

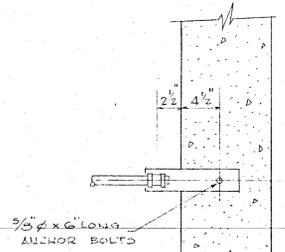
drawing title titre du dessin
 SEWAGE SYSTEM
 TRICKLING FILTER

reference no. no de référence NATN 72/R51
 dwg no. dessin no. 3 of 8



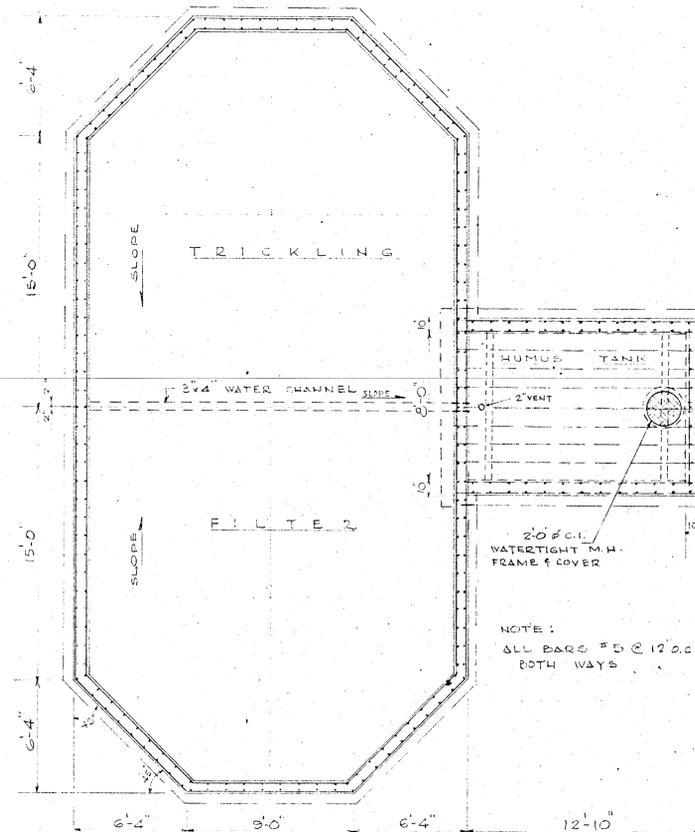
DETAIL "A"

SCALE: 1/2" = 1'-0"

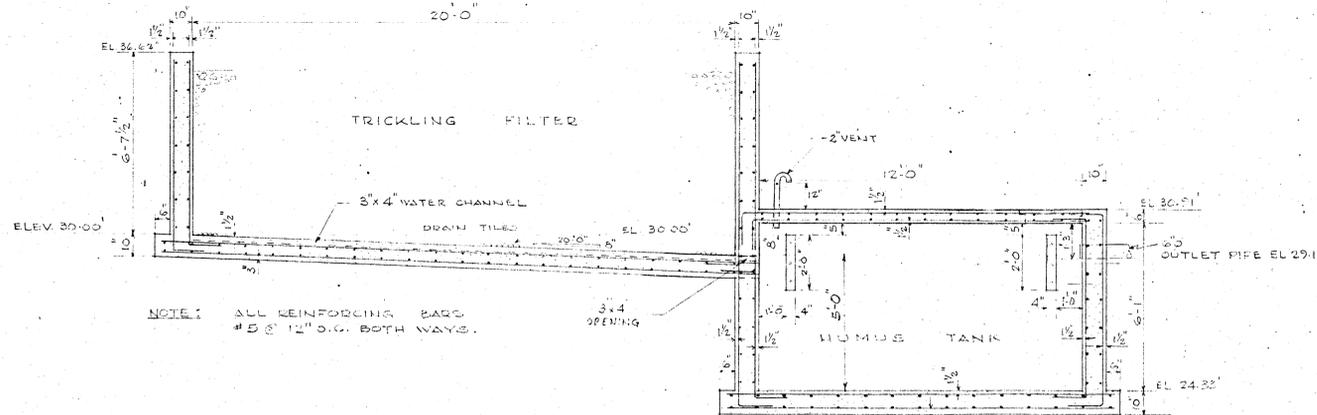


DETAIL "B"

SCALE: 1/2" = 1'-0"



PLAN - REINFORCING STEEL
SCALE: 1/4" = 1'-0"



CROSS SECTION THROUGH FILTER & TANK
SHOWING REINFORCING STEEL
SCALE: 3/8" = 1'-0"

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revisions	date

A detail no.	détail no.
A	
B	
C	

drawn by / tracé par	scale / échelle
F.R.H. AUG. 72	AS SHOWN

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H.R.A.	H.R.A.

job captain / chef de projet	date
<i>[Signature]</i>	8/9/72

responsible officer / officier responsable	date
<i>[Signature]</i>	1/1/72

project title / titre du projet

CONCRETE STRUCTURES
ALEXANDER BAY
CAMPGROUND
TERRA NOVA
NATIONAL PARK

drawing title / titre du dessin

SEWAGE SYSTEM
TRICKLING FILTER
DEINE. DETAILS

reference no. no de référence	dwg no. dessin no
NATN 72/R51	4 of 8

