

APR 10 2003

Birch Creek Tribal Council

PO Box KBC
Fort Yukon, Alaska 99740
907-221-2211
fax 907-221-2312

April 8, 2003

Denali Commission
Attn: Washeteria RFP Committee
510 "L" Street
Suite 410 (Peterson Tower)
Anchorage, Alaska 99501

Dear Washeteria Review Committee:

Please find enclosed our **FY '03 Washeteria Renovation Proposal** in the amount of \$100,000.

In some of the villages in the rural Alaska, the washeteria is the only place in town where the residents do laundry, take showers and get hot water. Birch Creek does not have water and sewer hooked up to the individual homes, so you can see how important our washeteria is.

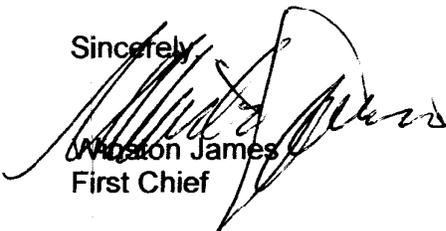
The Birch Creek washeteria is ten years old, improperly completed in 1993 and over the years has served its purpose and still does today. The project qualifies due to the washeteria's old age, inadequately built and regular use. We need a washeteria that would function year round without having to close down for weeks at a time due to the pipes freezing up because of improper installation.

Believe it or not, we still use the honey bucket and haul our own water in five gallon buckets. All of us use the washeteria for our every day water needs. This building is a gathering point here in the village. We do our laundry there, take showers and a place to go on a visit.

If any of you should have any further questions, please feel free to call Elizabeth (Betty) Itta (Program Development) at 907 662 2632 or you can email her at e_itta@hotmail.com or you can call me at 907 221 2035.

Thank you so very much for taking our **FY '03 Washeteria Renovation Proposal** into consideration.

Sincerely,


Winston James
First Chief

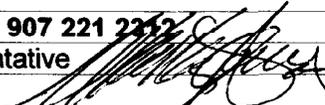
Application for Denali Commission Washeteria Funding

Date submitted:		Date received:	
Applicant Information			
Legal Name Birch Creek Tribal Council			
Mailing Address (City, State, Zip Code) P. O. Box KBC, Fort Yukon, Alaska 99740			
Employer Identification Number (EIN) 92-0071449			
Name of contact concerning matters involving this application: Winston James			
Contact phone number 221-2035	Contact fax 221-2312	Contact e-mail	
Is your organization an IRS 501(c)(3) not-for-profit?		Yes	No
<input checked="" type="checkbox"/>			
If NO, is your organization a public agency/unit of government?		Yes <input checked="" type="checkbox"/>	No

If NO to all of the above, contact the Denali Commission (907-271-2372 -Yuri Morgan) to determine if your organization is eligible to apply for Washeteria funding

Proposal Information	
Provide a 2-3 sentence summary of your request: We would like to renovate the existing washeteria.	
The washeteria was build in 1993, and was done inadequately and never completed.	
Construction <input type="checkbox"/>	Renovation Construction <input checked="" type="checkbox"/>

Descriptive Title of Applicant's project:	Washeteria Renovation		
Project Budget and Schedule			
Dollar Amount Requested	\$100,000		
Total Project cost	\$129,800		
Total Annual Organization Budget	\$250,000		
Start Date: June 2003	Completion Date: August 2003		

Authorization		
Type Name of Authorized Representative Winston James	Title First Chief	
Representative phone number 907 221 2035	Representative Fax number 907 221 2312	Representative e-mail N/A
Signature of Authorized Representative 		Date signed 4-7-03

WASHETERIA PROJECT IN OVERALL COMMUNITY PLANNING

Identification of Project Management Agent

The Project Management Agent for the Birch Creek washeteria will be the Birch Creek Tribal Council working in collaboration with the Tanana Chiefs Conference Planning and Development Department. TCC's Planning and Development Department is located in Fairbanks. The Project Management Team has over

50 years of experience in managing construction projects in the villages. This experience includes start up, oversight and completion of construction projects, experience in purchasing, cost tracking and reporting and in meeting construction schedules and budgets. Jay Stackhouse, of both Fort Yukon and Birch Creek will be the Project Manager in charge of this project.

Demonstration of Facility Sustainability

Self Governance money from the Birch Creek Tribal Council is used to pay for the electricity, fuel and maintenance of the current washeteria. All the work done at the washeteria is done by volunteers. The same goes for when the washeteria gets renovated. Funds from the self-governance grant will pay for all expenses that occurs within the compounds of the washeteria.

Specific Requirements and Conditions for Washeteria Repair or Renovation Funding

why needed?
a. Birch Creek will contribute over 10% of the cost of this renovation project with dirt, gravel, dump trucks, front end loader, dozer and a vehicle to use during the renovation project. (Attachment A) (77)

b. The Birch Creek washeteria is ten years old, *why?* improperly completed in 1993 and over the years has served its purpose and still does today. This building is used to full capacity at all times. Birch Creek does not have water and sewer hooked up to the homes. We still use the honey bucket and haul our own water in five gallon buckets. All of us use the washeteria for our every day water needs. This building is a gathering point here in the village. We do our laundry there, take showers and a place to go and visit. This renovation project qualifies due to the washeteria's old age, inadequately built to begin with and regular use. We need a washeteria that would function year round without having to close down for weeks at a time due to the pipes freezing up because of improper installation from day one.

The washeteria was built over ten years ago. The building was never properly completed. Below is a list of things that were never installed or were inadequately installed. The floors were never completed, the floor in the boiler room is made of plywood and never painted. The bathroom floors are very hard to clean and it looks nasty. No drains were ever put in the bathrooms or the wash room.

The bathrooms were never painted, just sheet-rocked, no mirrors, cheap shower plumbing (all failed already), some of them never worked. No toilet paper dispensers were ever installed. There are no outlets in either bathroom. No ventilation was ever installed in the bathrooms. There are no lights or outlets throughout the whole building. Insulation was never put on the pipes to the hot water heater and two boilers.

The dryers and the furnace to heat the dryers came from another village and were in disrepair before they were sent to Birch Creek. The dryers came from Venetie and sat in the elements all summer long and then sent to Birch Creek. All the electrical components were rusted and corroded when they arrived here. The parts for the furnace and the dryers were made by Flair Industries and today they are out of business, so what does that tell you. These dryers were installed and have never worked.

The gravel pad under the building is inadequate and has settled over the years, the pad isn't extended out from the building and is very dangerous. The skirting on the building is coming apart, oh, and by the way it was done with interior plywood. It needs to be re-done with exterior plywood.

The building is weathered out and warping. The siding is made with T111 and needs a preservative, stain and varnish. The steps into the porch were inadequately planked. It sits at a very steep angle. The enclosed porch never had doors, no windows; any outside lighting or receptacles, the porch was built with interior plywood. The porch needs exterior plywood, window, doors, lights and receptacles.

The mixing valves on the showers never worked properly - still don't work. The one shower worked part of the first winter and since then has never worked. The fuel transfer pump to the day tank quit working the first winter; it froze up the whole building. The showers were built back to back, to where there is no access to the plumbing. You'd have to cut holes into the ceiling of the shower in order to get to the plumbing.

There are two windows that came in broken, but still were installed, so we need two new windows.

We need to rebuild and extend the gravel pad under the washeteria. An outside exhaust fan for the boiler room. All walls inside and outside of the building needs to be painted. All pipes needs to be insulated. The fuel tank needs a double wall tank and it needs to be in compliance with State law. Need new circulating pumps and vents for the boiler system. Heating system needs to be flushed and new propylenecol installed. Arctic drains needs to be installed and insulated. We need new washers and dryers. The washer that is in there now is borrowed. The plumbing in all the showers needs to be re-done. Put top soil in yard and use grass seeds and fertilizer.

Community history and background. Explain *briefly* any information important in helping readers understand your communities' current situation for providing sanitation services. Provide certification of considering long-term water and sewer plans from VSW or ANTHC. Highlight "High Needs" qualifications.

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Birch Creek is a growing community located 26 miles southwest of Fort Yukon. **(Attachment B, BI)** In the late 1990's we found our community slowing dying as a result of a lack of employment opportunities in Birch Creek. In order to survive, the leaders of Birch Creek brought the community together and in 2002 completed a Comprehensive Strategic Economic Development Plan that provides for economic development and long-range strategies to create jobs for our people. Already, we have seen our population increase from 28 persons in the 2000 census to 40 persons today with even more people planning to move to Birch Creek within the next couple of years. *From where? why?*

Birch Creek is a village that is working to expand its economic base and increase its population by doing so. The earliest records dating back to the mid 1800's document Birch Creek's existence. We are a federally recognized tribe. Our population is somewhat stable. Our economy is primarily based on subsistence. In the winter, 90% of our residents are unemployed. Well over 65% have earnings that place us beneath the federal poverty guidelines. Birch Creek is a dry community and we work together to create a better community for everyone that lives here.

Our village does not have running water to the individual homes, therefore our washeteria is very important to the health and welfare of our tribal members. This past year the drainage pipes to the washeteria froze several times due to improper insulation and installation. The resulting stoppage caused damage to the floor of the washeteria and as well put our community members into a stressful situation, due to the washeteria not being opened for several weeks.

- B. **Your community planning process:** If you have a community plan, provide a copy of the Executive Summary and the portion of the plan that discusses the washeteria facility. We do not need copies of the full master plan. If there is no formal community plan that specifically supports the project, provide documentation (e.g. resolution, letter) demonstrating there is community consensus for the project. At a minimum, the applicant must present the endorsement of all organizations (i.e. city and tribal governments, village corporations, etc.).

The Birch Creek Tribal Council did the community planning process beginning in January 2002. We completed our community strategic plans and have attached copies of our Executive Summary and the portion of the plan dealing with the washeteria facility as a community priority. **(Attachment C)**

- C. **Community planning specifically aimed at washeteria improvements.** Provide such documents as attachments to your application.

The Birch Creek Tribal Council will include in this application the portions of the community strategic plans that deals with the washeteria. Also attached to this application is Resolution No. 2003-12. **(Attachment D)**

- D. **Site selection and control**

1. The lands the washeteria is situated on is owned by the Tribal Council and documented and submitted in our application to renovate. **(Attachment E)**
2. N/A
3. A map of where our washeteria is located is attached along with the location of the drainage pipes that were frozen. **(Attachment F)**

FUNDING READINESS QUESTIONS

Documentation of Funding: Complete Table 1 describing the estimated capital cost of the project and provide a narrative explanation for each budget item in Table 1, including how the amount was determined. Attach cost estimates to substantiate amounts.

TABLE 1: Description of Capital Funds

Capital Budget Category	Denali Commission Fund Request	Local Cash or In-Kind Value (justify in-kind value on a separate attachment) In Kind Value	Others Funds	For "Other Funds", identify funding source for each line item.
Design	\$0	\$0	\$	
Materials	\$20,103	\$	\$	
Equipment	\$0	\$20,800	\$	
Labor	\$42,918	\$0	\$	
Freight	\$8,400	\$0	\$	
Project Management	\$16,744	\$0	\$	
Administration	\$0	\$0	\$	
Other (identify):	\$11,835	\$0	\$	
	\$	\$	\$	
	\$	\$	\$	
	\$	\$	\$	
Totals	\$100,000	\$20,800	\$	129,800 ??

1. Describe how the project cost was estimated and who performed this estimating service?

The personnel portion of the budget is the typical hourly wage that is paid on all jobs here in the village. Betty Itta and Jay Stackhouse came up with the list of what it would take to have the washeteria renovated. The prices for 95% of all the supplies came from Home Depot. Items that were not priced at Home Depot was done at Greer, Johnstone and Everetts Air. Home Depot finally sent us a CD, from the CD, we found most of the materials and prices and that's how the project cost came about, and these are not estimates, they are the true prices. The other category of the budget includes the fuel tank, fuel and contingency, which would include 2 windows, 3 doors, lights fixtures, 2 Hepa Filter Air

Ventilation, grass seeds, table and chairs. (Attachment G)

2. Identify your cost share match, and funding partners, and status of the funds/grants (do you have the funding in your bank account, has the agreement with the funding agency been executed, do you have letters notifying you that the grant has been approved, have you only applied for the grants, etc.)

Birch Creek will contribute over 10% of the cost of this renovation project with dirt, gravel, dump trucks, front end loader, dozer and a vehicle to use during the renovation. We do not have funding in the bank for the renovation, but once it's done, we do have the money for the operation and maintenance of the finished building.

FACILITY BUSINESS PLAN

A business plan utilizing the template provided by the Denali Commission, which demonstrates sustainability of the facility must be provided.

PROJECTS WITHOUT COMPLETE PLANS

General: Having a well-organized project management plan that addresses both design and construction phase activities is essential for the successful completion of a project. If, however, your project has not progressed to the point where you can lay out a complete plan, you may submit your proposal without a complete plan. Simply include information known at the time of submission.

Which type of facility improvements are you planning to undertake?

repair of existing washeteria

modernization/renovation of existing washeteria

A. Document all applicable plans, permits, and regulatory approvals that you have obtained, and discuss the status of any you have not yet obtained.

The designs for the washeteria was done in 1993. (Attachment H)

B. Design and Drawings.

1. Discuss the appropriateness and effectiveness of design, scale, and cost of your proposed project for the proposed service area. Include information demonstrating that the proposed building is the most appropriate and cost-effective approach to address the identified need(s).

There are no permits or regulatory approvals that need to be obtained as the

Birch Creek Tribal Council is the governing body and there are no permits or regulations that apply to this project.

The design we came up with for the renovation is the most cost effective design available and it is most appropriate for Birch Creek. The washeteria is sited in the best location that allows it to be heated from the electric utility across the street and is readily accessible to all residents of Birch Creek.

2. Discuss the various alternatives you have considered for washeteria facilities (including multi-use facilities). If only one approach is feasible (there are no alternatives to the proposed building or improvements), provide an explanation.

There are no other options for our washeteria other than to tear it down and start all over but that would be cost prohibitive. The washeteria is in the best location in Birch Creek, we would not consider it in a multi-purpose building which we do not have.

3. Provide stamped design drawings (if available).

These are the original designs that were done in 1993. **(Attachment H)**

C. Schedules and Timelines

Provide the proposed washeteria construction schedule, including any reasons for accelerating construction. Identify any obstacles that may impede the progress of the proposed project.

The proposed project will start June 2003 and end sometime in August 2003. We anticipate no obstacles that might impede the progress of this project.

A. Provide resumes for the proposed construction management team (project manager, superintendent, etc.), if available. Present evidence that the agent is qualified and committed to the proposed work.

The project manager for the washeteria renovation will be Jay Stackhouse. **(Attachment I)**

**DENALI COMMISSION
WASHETERIA BUSINESS PLAN WORKSHEET**

Communities Served by Washeteria	Birch Creek
Total Population of Communities Served	40
Washeteria Manager (entity)	Birch Creek Tribal Council
Washeteria Manager (position)	N/A
Worksheet prepared by (name and title)	Jay Stackhouse, Project Mgr.

For the purposes of demonstrating a financial business plan for the sustainable operation of a Washeteria this two page worksheet provides a means to make estimates in major sources of revenues and expenses. Completion and submission of this worksheet is a requirement in the RFP. Respondents are strongly encouraged, however, to undertake and submit, in separate form, their own more complete and precise financial business plans. Please see Page 3 for a discussion of the line items in this worksheet.

PROJECTION OF WASHETERIA EXPENSES

LABOR	Hours Per Day	Days Per Year	Hours Per Year	Rate Per Hour	Cost Per Year
Volunteers					
Payroll					\$ 0 -
Payroll Taxes	Estimate by multiplying Labor Cost Per Year times .08.				\$ 0 -

UTILITIES	Cost per Unit	Units Per Year	Cost Per Year
Electricity (unit = KW) 1000 per mo. = 600.00 mo. = .60	.60	12	\$ 7200.00
Fuel Oil (unit = GAL) 750 per mo. = 1462.50 mo. = 1.95	1.95	12	\$ 17550.00
Water (unit =)			\$ 0 -
Sewer (unit =)			\$ 0 -

Accounting Costs	Attach a separate detailed description of your estimate.	\$ 0 -
Rent	Attach a separate detailed description of your estimate.	\$ 0 -
Insurance	Attach a separate detailed description of your estimate.	\$ 0 -
Equipment Maintenance	Attach a separate detailed description of your estimate.	\$ 0 -
Building Maintenance	Attach a separate detailed description of your estimate.	\$ 6000.00 -
Insurance	Attach a separate detailed description of your estimate.	\$ 0 -

Incomplete

DEPRECIATION OF EQUIPMENT

	NUMBER		COST		USEFUL LIFE	
Washers		X		+		= \$ 0
Dryers		X		+		= \$ 0
Coin Changers		X		+		= \$ 0
Water Heating System		X		+		= \$ 0
TOTAL ESTIMATED EXPENSES PER YEAR						= \$ 0

PROJECTION OF WASHETERIA REVENUES

	Cycles Per Day		Days Per Year	=	Cycles Per Year		Charge Per Cycle	=	Revenue Per Year
Washer Revenue		X		=	-	X		=	\$ 0
Dryer Revenue		X		=	-	X		=	\$ 0

	Showers Per Day		Days Per Year	=	Showers Per Year		Charge Per Shower	=	Revenue Per Year
Shower Revenue		X		=	-	X		=	\$ 0

	Gallons Per Day		Days Per Year	=	Gallons Per Year		Charge Per Gallon	=	Revenue Per Year
Water Revenue		X		=	-	X		=	\$ 0

Vending Revenue	Attach a separate detailed description of your estimate.							=	\$ 0
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TOTAL ESTIMATED REVENUE PER YEAR = \$ 0

TOTAL ESTIMATED EXPENSES PER YEAR = \$ 30,170

WASHETERIA INCOME OR LOSS PER YEAR = \$ -30,170

If Revenues are not projected to cover Expenses, attach a separate description of the source of funding that is or will be used to keep the Washeteria in operation and properly maintained.

Attachment A

10% In-Kind Justification

Loader \$65/hr x 40 hrs per week x 1 week	2,600
Dozer \$65/hr x 40 hrs per week x 1 week	2,600
Dump Truck \$65/hr x 40 hrs per week x 1 week	2,600 <i>why</i>
Vehicle \$25/day x 520 days x 13 weeks	13,000
Gravel and Dirt \$90/hr x 100-10 yard loads	9,000 <i>why?</i>
Total	\$29,800

Attachment B

Figure 2
The Yukon Flats Region With Selected Distances

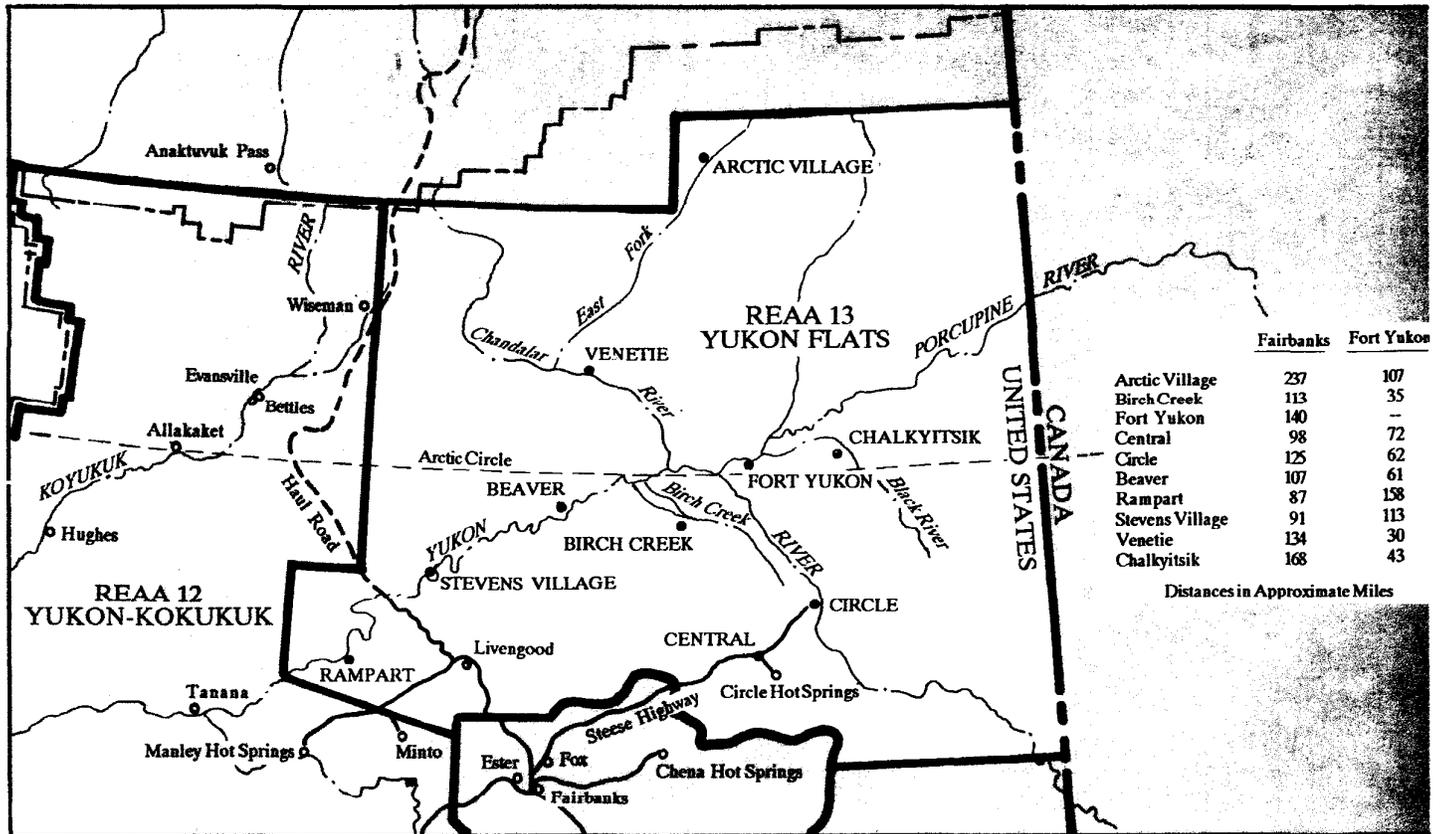
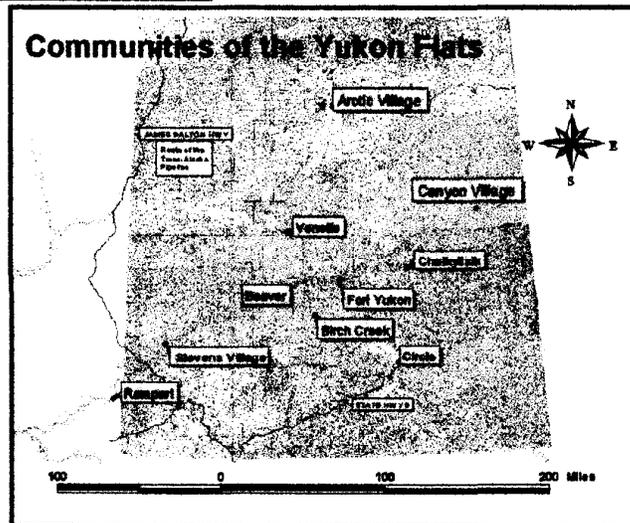
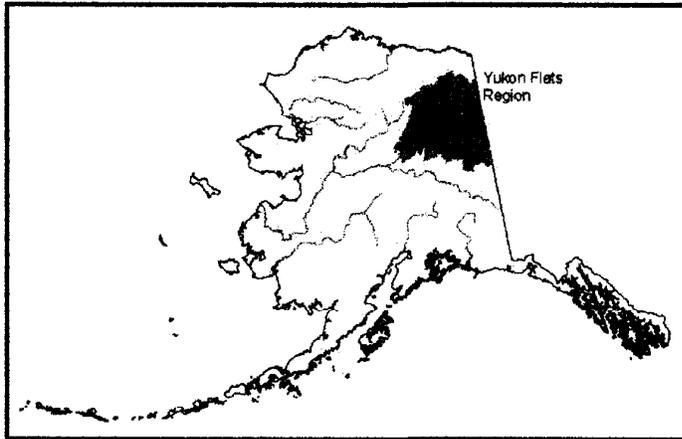


Figure 3
Transportation Accessibility

	January	February	March	April	May	June	July	August	September	October	November	December
Ice		Frozen				Breakup—river ice (Kuskokwim)			Ice-free			Freezeup—river ice
Transportation							Planes on wheels (State-operated airports)					
		Ski-planes									Ski-planes	
			Dogsleds/snowmachines								Dogsleds/snowmachines	
							Floatplanes					
								River transport				

MAP PAGE



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BIRCH CREEK COMPREHENSIVE COMMUNITY PLAN

THE PROCESS

The Community Planning and documentation process in Birch Creek was completed throughout the winter and spring of 2002. The Birch Creek Tribal Council and community worked in partnership with their local Yukon Flats Resource Conservation and Development Program Coordinator to compose the Comprehensive Plan. Community Planning Sessions, Special Tribal Council Sessions, Informational Interviews, Mapping Sessions, and Data Gathering were all integrated into the process to create the Plan.

OUR LAND

Birch Creek is a Gwich'in Athabaskan village located 26 miles south of Fort Yukon on the Lower Mouth of the Birch Creek, a tributary of the Yukon River. The village site is situated within the boundaries of the Yukon Flats National Wildlife Refuge, part of the federal conservation system. The village is vast in expanse, with the White Mountains 25 miles to the south and the Yukon River 25 miles to the north.

The beauty of Birch Creek is its location in a pristine wilderness setting; it is located within the Yukon Flats National Wildlife Refuge with an abundance of wild game, wild fowl and fish resources. The rich habitat supports moose, black and brown bears, wolf, and caribou. Smaller mammals include wolverine, lynx, red fox, beaver, snowshoe hare, mink, muskrat, weasel, marten, red squirrel, and porcupine. Upland birds include northern hawk-owls, great horned owls, rough grouse, spruce grouse, boreal chickadees, and red poles. Runs of king and chum salmon spawn in clear water streams each summer. Other fish supporting the region include northern pike, whitefish, burbot, and grayling. During spring, millions of migrating birds converge on the Flats, arriving from four continents, including various species of ducks, geese, and cranes. The region has one of the highest nesting densities of waterfowl in North America.

Boreal forests dominate the landscape with black spruce, white spruce, balsam poplar, paper birch, and trembling aspen. Black spruce forests often grow in permafrost flats where drainage is poor. Common understory shrubs include bog birch, labrador-tea, crowberry, and blueberry. Feathermosses are common. Many wet depressions are dominated by alder and willow swamp communities. The low shrub layer typically includes currants, high and low bush cranberries. Bluejoint, sedge, horsetail, and marsh five-finger are common herbs. Sedge tussock communities dominate the coldest, wettest sites on the Yukon Flats. Mosses and berries are present here. Well-drained alluvial soils support mixed forests of white spruce and paper birch. Natural levees support a forest of white spruce and balsam poplar. Here understory consists of alder and willow, prickly rose, and high bush cranberry. Tall

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willow, birch, and alder communities are scattered throughout the region. Wildfires are common in the Yukon Flats.

Birch Creek's pristine setting and remote location are its greatest asset, providing absolute serenity. This serenity, combined with the unique natural and rich cultural setting, are what the residents of Birch Creek want to share with the world.

OUR PEOPLE

The second beauty of Birch Creek is the people; living subsistence lifestyles since the community was founded, the residents are inextricably tied to the land and one another. Birch Creek has been in existence since 1867 although there are earlier reports of a Birch Creek camp in 1862. The founder, Birch Creek Jimmy, was known as a Great Chief among Chiefs in his day. The village is small by residency, with the official 2000 census listing 28 Alaskan Native residents. The residents are of the Dendú Gwich'in Athabascan tribe, for many residents English is a second language.

Birch Creek is governed by the federally recognized Dendú Gwich'in Tribal Council. The Tribal Council is elected by public vote annually. The first chief, Winston James, is a committed leader with a strong vision of a holistic, integrated future for his tribal members, ensuring environmental, social, and economic wellness. Under the Alaska Native Claims Settlement Act the village corporation, Tihteetáii, Incorporated was established and entitled 132,602 acres, many of which have now been transferred to the Tribal Government. The Tribal Council is the designated municipal land trust entity for all 14(c)3 lands.

Residents hold strong values: beauty of the land and wilderness, cooperation, and wise, conservative use of resources. In a recent community meeting, residents were unified in what they loved about their home, their peaceful subsistence lifestyle. The village residents work cooperatively to reach their goals, knowing that alone no one would sustain their life in this remote wilderness. The skills of the local residents include those associated with a subsistence lifestyle, skills of living off of the land. Trapping is another traditional source of income and sustainability, however recent trends in the market have not been good for the region. Residents' lifetime skills lend them to be natural wilderness guides and hosts.

Current opportunities for employment are few. The local tribal government and the two regional tribal government consortiums are the primary employers within the village, funding positions with state and federal program funds. At the moment there are approximately three full-time jobs and five part-time jobs within the village, all focussed on social and community service provision. Approximately twenty to thirty seasonal and part-time employment opportunities arise throughout the course of a year, for construction, fire fighting, or other seasonal and project based work. Approximately seventy to eighty percent of the village workforce is in need of employment opportunities.

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VILLAGE SERVICES

As with many small Alaskan villages the only access to Birch Creek is by riverboat in the summer, snow machine in the winter and air transport year around. Telephone service and television reception are available by satellite. Residents rely on close communication with friends and relatives in other villages for local news. Several local newsletters are also produced. There is no local newspaper. Gwandak Public Broadcasting, Incorporated is a 5,000 watt public radio station located in Fort Yukon, that came on the air in fall of 1993 and reaches Birch Creek. There is no Post Office, postal mail is routed through the Fort Yukon Post Master.

Village utility services managed in each community by Tribal Governments provides electricity to homes, but costs are extremely high for diesel fuel which has to be flown in small amounts. People drain their few available dollars by paying from \$.25 to \$.70 per kilowatt hour with a weighted average of \$.35 per kilowatt hour.

The village-based Washeterias provide shower facilities, laundry facilities, and treated water. Individual households haul their own water for personal use and consumption. Out-houses and indoor honey-buckets are used for personal sanitation. The nearest hospital is in Fairbanks, about 250 miles away by air. Health care is currently provided by the Council of Athabascan Tribal Governments and by the Tanana Chiefs Conference. The village receives one or two doctor visits and dentist visits each year. A Health Aide provides interim services in small village clinics. If residents have health problems that require a doctor, hospitalization, or a dentist between village visits, they must travel to Fairbanks or Fort Yukon by airplane to receive treatment. Fort Yukon has a larger clinic with two Physician's Assistants and a Nurse Practitioner, but patients are only recommended to go on to a doctor if there is a serious problem.

The villages of the region are serviced by the Yukon Flats School District (YFSD) whose headquarters are located in Fort Yukon. The school has recently been closed due to low enrollment. The region is also served by the University of Alaska Fort Yukon Rural Center.

Birch Creek Tribal Council and community is also an active participant and member in the Yukon Flats Resource Conservation and Development Program. The program is an US Department of Agriculture, Natural Resources Conservation Service Program which offers technical assistance on community planning, grant writing, community development, economic development, and natural resource management to members. The Tribe has partnered with the RC&D to develop its cultural and ecological tourism program development.

THE CHALLENGE

The principal problem facing Birch Creek is simple. Unless it is able to develop a sustainable economic activity, Birch Creek will slowly wither away and disappear. All residents of Birch Creek are unanimous in their desire to not let this happen. The local district school has been closed due to low attendance, there are simply not enough students. Currently, the cash

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economic base of Birch Creek is formed by federal and state monies, both social service and welfare oriented. Unemployment is astronomical, with only three full-time positions and five part-time positions filled by local residents year round. Most residents rely on seasonal work combined with their largely subsistence lifestyle, which provides the majority of their diet. The community is seeking to utilize their resources, environmental and social, to create a local economy which does not threaten their subsistence way of life.

Birch Creek's most fundamental assets are also obstacles: isolation and lack of development. Careful planning is necessary for economic development to occur in a way insuring that the values of the residents of Birch Creek are maintained, and that the skills of the residents are built upon. Creating a diversified, self-sufficient economy that provides local jobs, matched to local skills, is the only hope for Birch Creek. If there is economic growth and job creation, those families from Birch Creek who are now living in the cities will be able to come home and provide for their families once again.

CH

COMMUNITY SERVICE GOALS:	
1. To establish a Post Office in Birch Creek.	
2. To establish a Search & Rescue Squad.	
3. To reopen the village school.	
4. To establish a Village Public Safety Officer position and office.	

COMMUNITY DEVELOPMENT & INFRA-STRUCTURE GOALS:	
1. To build a Multi-purpose Facility within Birch Creek. (Log, 60' x 100')	
2. To build ten new residential cabins in Birch Creek.	
4. To build a new washeteia or renovate the old one.	
5. To build four small cabins at Twin Island Lakes.	
6. To provide efficiency update to village energy infra-structure (small generator & appropriate technologies).	
7. To build a road to the Yukon River.	

TRAINING GOALS:	
1. To create training program partnerships with Yukon Flats NAVTEP.	
a. To hold training programs on small engine repair and mechanics.	
b. To hold training on tourism, hosting, and 6-pac licensing.	
c. To hold training on emergency response, wilderness medicine, and search & rescue.	

Attachment D

**Birch Creek Tribal Council
P. O. Box KBC
Fort Yukon, Alaska 99740
(907) 221-2632 Phone
(907) 221-2312**

**BIRCH CREEK TRIBAL COUNCIL
RESOLUTION NUMBER 2003-09**

Renovation of Birch Creek's Washeteria

WHEREAS, the Village of Birch Creek does not have running water to our individual homes; and

WHEREAS, the original construction of our washeteria was done in an incomplete and inadequate manner so that the drainage pipes continuously all winter long; and,

WHEREAS, a renovated, functioning washeteria is important to the health and welfare of the residents of Birch Creek year round; and,

WHEREAS, our community strategic development plans call for a washeteria that serves the needs of our community and enables our community members to maintain high standards of health and further enables Birch Creek to proceed with economic development plans that created employment opportunities for our community; and

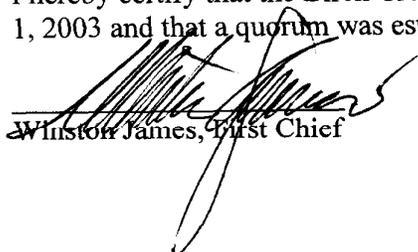
WHEREAS, our community is better able to assist our tribal members with the use of a renovated washeteria if it is properly done, and brought up to code in 2003 so that the health and welfare of the residents of Birch Creek is protected.

NOW THEREFORE BE IT RESOLVED by the council of the Birch Creek Tribal Council that a majority of our council members is committed to seek and secure funding for a washeteria renovation project that will allow our low income tribal members to have water, laundry facilities and showers year round.

BE IT FURTHER RESOLVED by the council of the Birch Creek Tribal Council that we consider this project a number one priority for the health and welfare of our residents.

CERTIFICATION

I hereby certify that the Birch Creek Tribal Council duly passed this resolution on April 1, 2003 and that a quorum was established.


Winston James, First Chief

Attachment E

STATUTORY QUITCLAIM DEED

The Grantor, Tihteet'Aii, Inc., a corporation established under the Alaska Native Claims Act and the laws of the State of Alaska, for the Native people of Birch Creek, for and in consideration of the sum of ten dollars (\$10) and other good and valuable consideration, in hand paid, conveys and quitclaims to the Grantee, Native Village of Birch Creek, all interest which Grantor may have in the following described real estate situated in the Fairbanks Recording District, Fourth Judicial District, State of Alaska:

Fairbanks Meridian, Alaska (Unsurveyed)

T. 17 N., R. 8 E.
Secs. 7 to 36, inclusive.

Containing approximately 18,488 acres, excluding that portion of land known as "Kidnap Lake Subdivision" located in T17N R8E F.M., Ptn. Sec. 8, 9, 10, 15, 16, and 17, and recorded as Plat 84-153 in the Fairbanks Recording District, containing approximately 15.53 acres.

T. 16 N., R. 9 E.

Sec. 1, excluding Native allotments F-12005 and F-17136;
Sec. 2, excluding Native allotment F-12005;
Secs. 3 and 4;
Sec. 5, excluding Native allotment F-14715;
Sec. 6, excluding Native allotment F-14726;
Sec. 7, excluding Native allotments F-14714 and F-14726;
Sec. 8, excluding native allotments F-13836, F-14714, and F-14715;
Secs. 9, 10, and 11;
Secs. 14, 15, and 16;
Sec. 17, excluding Native allotment F-13836;
Sec. 18, excluding Native allotments F-14716 Parcel B and F-17740 Parcel B;
Secs. 19, 20, and 21;
Sec. 22, excluding Native allotment F-12006;
Sec. 23, excluding Native allotment F-023054 Parcel B;
Sec. 24;
Sec. 25, excluding Native allotment F-14728;
Secs. 26 and 27.

Containing approximately 14,669 acres.

T. 17 N., R. 9 E.
Secs. 1 to 25, inclusive;
Sec. 26, excluding Native allotment F-12003 Parcel A;
Sec. 27 and 28, excluding U.S. Survey No. 4481, and lands formerly within airport lease F-21745;
Secs. 29 to 32, inclusive;
Sec. 33, excluding U.S. Survey No. 4481 and Native allotment F-023054 Parcel A;
Sec. 34, excluding U.S. Survey No. 4481;
Secs. 35 and 36.

E1

T. 17 N., R. 10 E.
Secs. 25 to 36, inclusive.

Containing approximately 7,316 acres.

Aggregating approximately 63, 070 acres.

SUBJECT TO easements, restrictions, and reservations
of record, and any valid existing claims at Birch
Creek, Alaska, this 8th day of SEPTEMBER,
1987.



BY: Duane James
Duane James

Registered Agent for Tiheet'
Aii, Inc.

STATE OF ALASKA)
FOURTH JUDICIAL DISTRICT) ss.

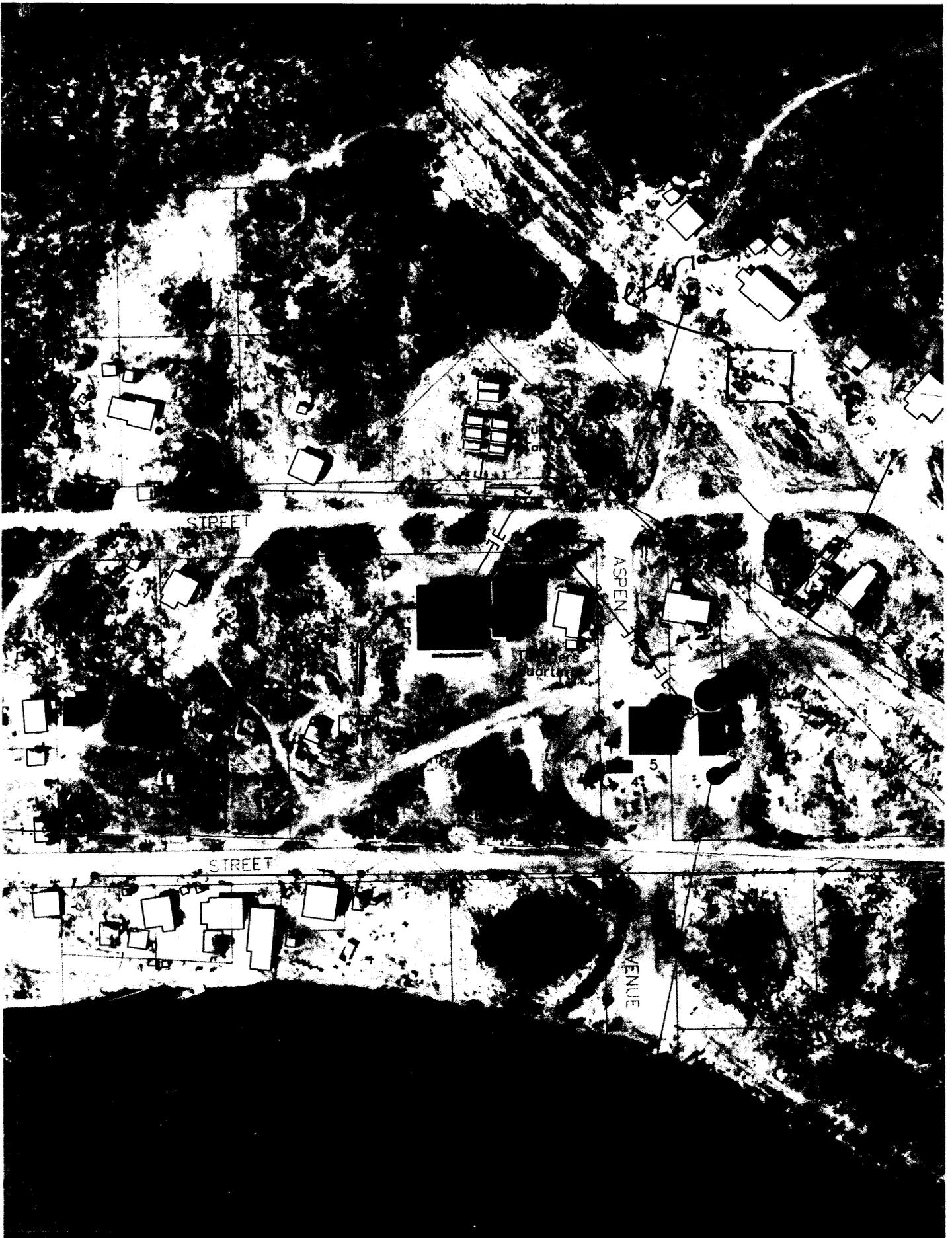
THIS IS TO CERTIFY that before me the undersigned, a
Notary Public in and for the State of Alaska, duly commis-
sioned and sworn, personally appeared Duane James, registered
agent for Tiheet'Aii, Inc., a State chartered corporation, who
executed the within and foregoing instrument and he
acknowledged to me that he executed the same as the free and
voluntary act and deed of the corporation, and that he was
authorized by the Board of Directors by Resolution #87-06 to
do so for the purposes mentioned therein.

IN WITNESS WHEREOF, I have hereunto set my and
seal this 8th day of September, 1987.

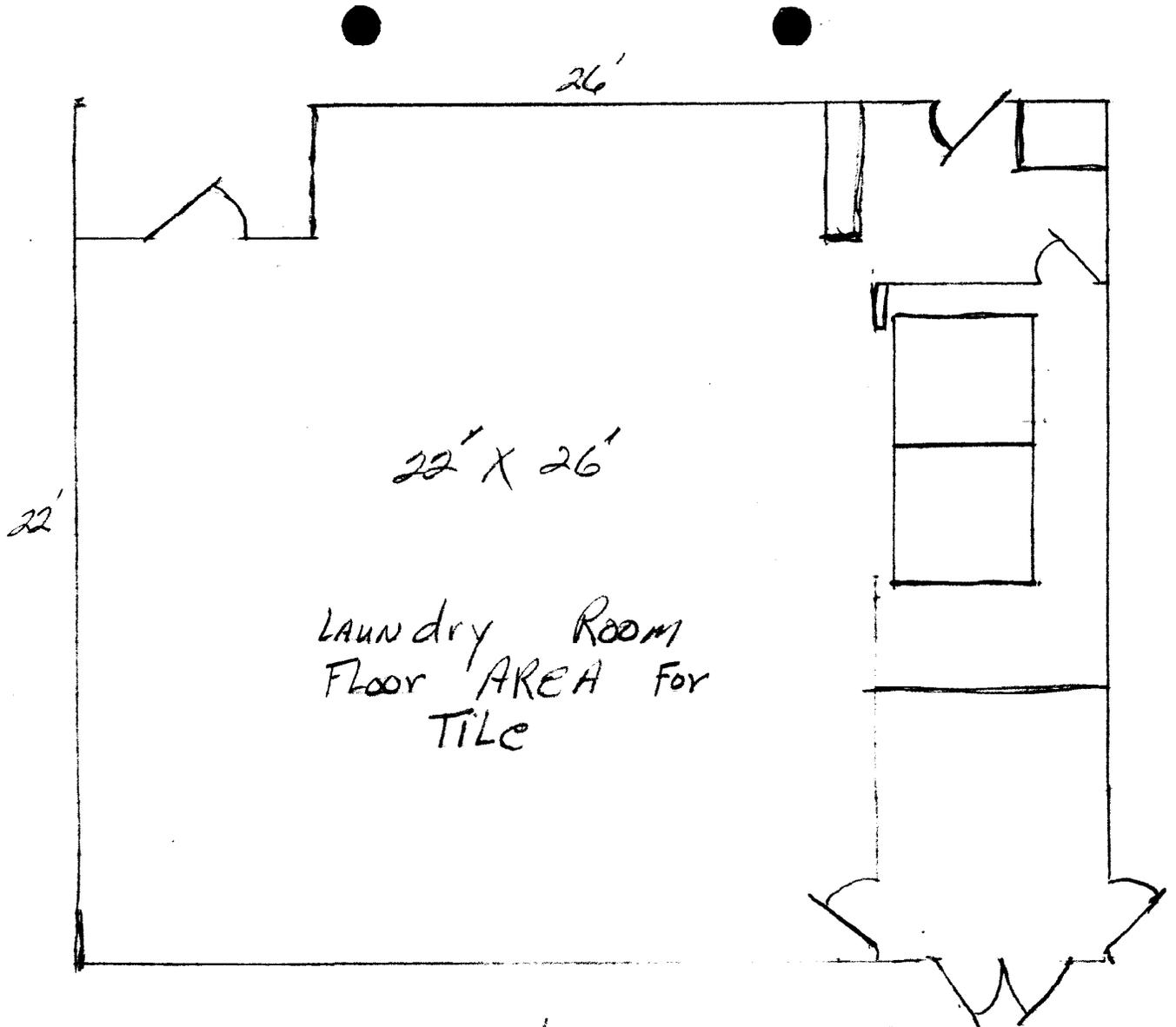
Melinda W. Gallagher
Notary Public in and for
Alaska. My Commission
expires: February 25, 1990



87-18835
13-ck-
E



F1



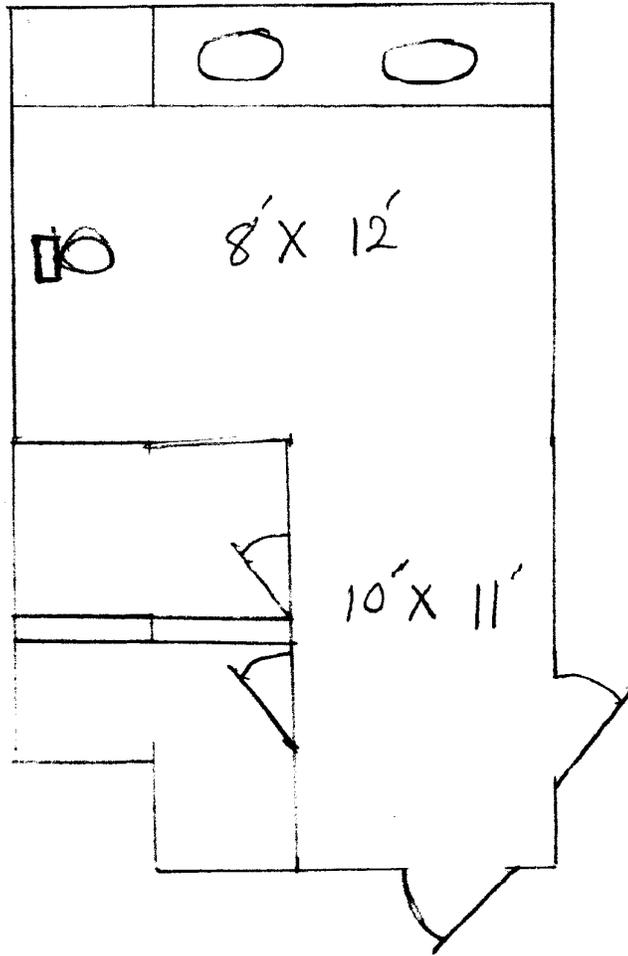
LAUNDRY ROOM
FLOOR AREA FOR
TILE

$$22' \times 26' = 572 \text{ sq. ft.}$$

F2

8' X 12'
10' X 11'

Floor AREA For Tile
Both BATH ROOMS
"SHOWN MENS"

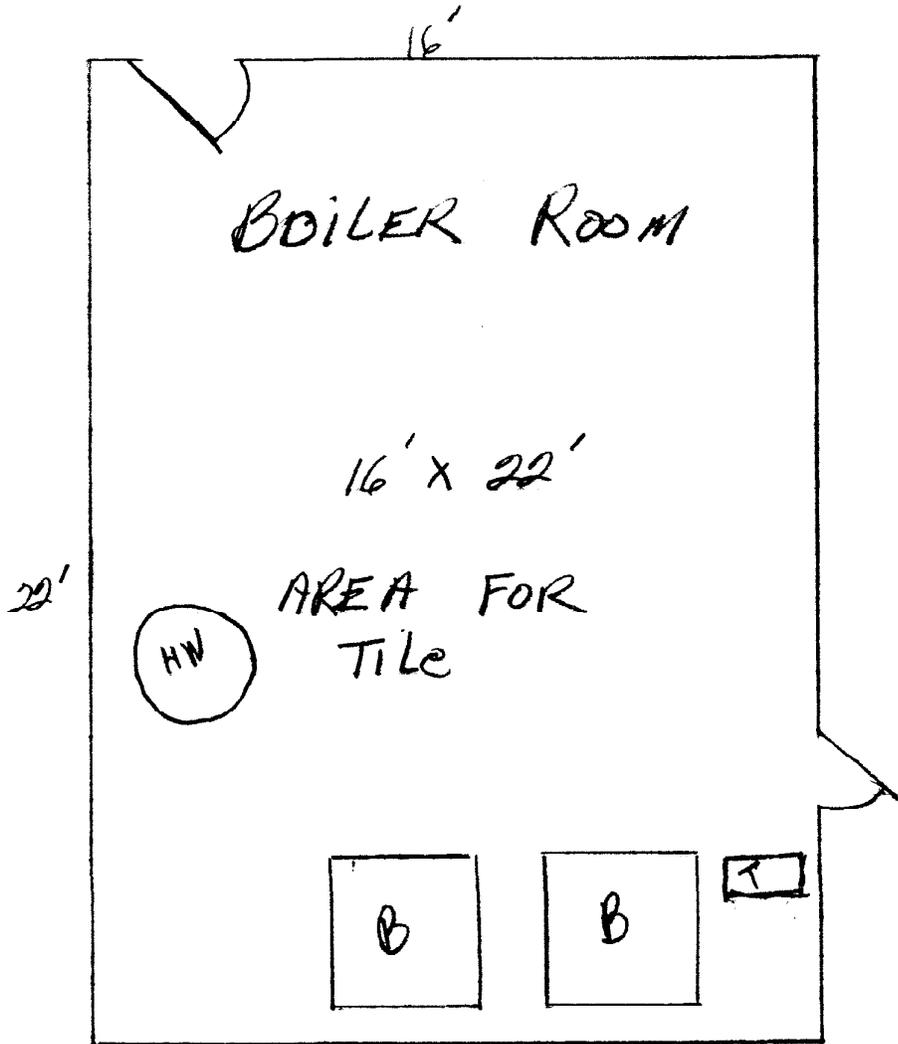


8' X 12'	=	96	sq. ft.
10' X 11'	=	+110	sq. ft.
TOTAL		206	sq. ft.
	X	2	MENS + WOMENS
		<u>412</u>	sq. ft.

AREA = 206 sq. ft X 8 = 1648 Cubic ft.

	X	2	MENS + WOMENS
		<u>3296</u>	Cubic ft.

F3



$$16' \times 22' = 352 \text{ sq. ft.}$$

Attachment G

Budget and Justification

Personnel & Fringe Benefits

<i>w/w</i> Project Manager 13 weeks @ \$28/hr x 40 hrs per week	14,560
<i>w/w</i> Bookkeeper, expeditor, secretary, payroll 13 weeks @ \$16/hr x 40 hrs per week	8,320
2 Laborers 13 weeks @ \$18/hr x 40 hrs per week	18,720
Plumber 2 weeks @ \$20/hr x 40 hrs per week	1,760
2 carpenters 3 weeks @ \$20/hr x 40 hrs per week x 2 people	4,800
Front End Loader Operator 1 week @ \$21/hr x 40 hrs per week	840
2 Painters 2 weeks @ \$18/hr x 40 hrs per week	2,880
Truck Driver 1 week @ \$18/hr x 40 hrs per week	720.
Dozer Operator 1 week @ \$21/hr x 40 hrs per week	840
Tile Layer 1 week @ \$20/hr x 40 hrs per week	800
Taxes Taxes, fica, esc, worksmans compensation @ 15%	7,782

~~7,782~~
\$6.9k

Interior Walls

2 ea. White Primer Zinsser @ 59.95 SKU 761088, No. 3506 White 5 Gallon	119.90
8 ea. Pure White Paint, 20 year Glidden @ 75.97 Washable and scrubble 5 gallon ea	607.76
15 ea Clear Polyurethane Semi Gloss @ 59.00	885.00

91

SKU 234563, 5 gallon

3 ea All purpose joint compound, Plus 3 tm US Gypsum @ \$6.45
SKU 709409, No. 383654000000, 3.5 gal

19.35

~~19.35~~
\$16.32

Porch and Entry

4 ea Roof and Floor 100 Sq. ft. ea. 200 sq. feet @ \$ 41.60
Building Insulation Poarch R-38

166.40

5 ea Walls 300 sq. ft. ea. R-38 @ \$ 41.60
208.00
SKU 400003 24" w 64 Sq. Ft.

Skirting

2 Air Infiltration Barriero Tyvek Home Wrap/Vapor Barrier @ \$89.00
SKU 799022, 9' x 100'

178.00

4 ea Building Insulation Utiliduct @ \$41.60
Under building, sewer drain pipes

166.40

5 ea Pure White Base 100% Acrylic Latex 20 year Glidden @ \$70.98
SKU 429057, No. HD6101-05, 5 gallon for outside skirting

354.90

2 ea 30 Lb. Roofing Felt, Tarco @ \$19.97
SKU 387473, No. 725000000000
36" w, 216' long

39.94

~~39.94~~
\$ 740

Accessories

2 ea Trim & Touch-up Roller Kit Shurline@ \$2.19
SKU 549670, No. 03000H Roller Kit

4.38

2 ea SKU 549542, No. 031000H Refill @ \$1.97

3.94

2 ea Extension Poles PRO Pole @ \$15.98
SKU 115366, No. 3208 4 - 8'

31.96

4 ea Roller Frame Pro Handle @ \$4.94
SKU 410926, No. RF209W0900, 9"

19.76

4 ea Plastic Roller Tray Heavy Duty @ \$9.87
SKU 180260, No. RM4181800

39.48

G2

4 ea Roll/Brush SKU 537483, No. RC1430900 @ \$3.47 Semi-Smooth Surface 9", Nap 3/8"	13.88
12 ea Roll/Brush SKU 497665, No. RC1450900 @ \$3.47 Rough Surface 9":, Nap 3/4"	41.64
1 ea SKU 422620, 2" Paint Brush No. 15222011 @ \$10.96	10.96
1 ea SKU 623215, 3" Paint Brush No. 15223011 @ \$15.97	15.97
1 ea SKU 422262, 3" Paint Bruch No. 02443011 @ \$11.97	11.97
1 ea 15 Piece Brush Set SKU 661780, No. A2150	4.96
1 ea SKU 10359, 4" Paint Brush No. 35620400 @ \$10.97	10.97

~~210~~

Laundry Room Floor

Ceramic Tile Appachie Beige 12" x 12" 650 Sq. ft. x .98 per sq.ft, SKU 838621	637.00
--	--------

Women's Bathroom Floor

Ceramic Tile, Salmon Pink, SKU 444083 Monterrey-12 240 Sq. ft. x \$1.79 sq. ft	429.60
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Men's Bathroom Floor

Ceramic Tile, Explorer Gemini, SKU 817839, blue 240 Sq. ft. x \$2.29 sq. ft	549.60
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Arctic Entry Way

Black Slate, SKU 583607, @ \$7.95, 110 Sq. ft. x 22	174.90
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Boiler Room

15 sheets Cement Board, 4 x 8 x 1/2" thick @ \$18.98	284.70
10 ea Interior/Exterior Concrete Stain, Behr, SKU 265675, No. 8000 @ \$18.97 x 10	189.70
Insulation for all pipes, sizes 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" to cover all water & glycol pipes	300.00

~~\$785~~

Mortor Mix to put all tile down

G3

18 ea Mortor Mix White Versa Bond, SKU 399775, 25 lb. bag, @ \$18.96	341.28
8 bags Snow White Polyblend tile grout, SKU 463461, No. PBG1125 @ \$11.96 x 8 bags	95.68

7435.00

Outside Skirting/Weatherization

18 ea Pressure Treated Lumber 2" x 8" x 16" @ \$16.97 SKU 294654	305.46
8 ea Pressure Treated Lumber 2" x 8" x 12' @ \$12.97, SKU 294623	103.76
8 ea Pressure Treated Lumber 2" x 8" x 10' @ \$10.49, SKU 294797	83.92
54 ea. 2" x 8" x 8' @ \$ 7.97, SKU 294606	430.38
56 ea Pressure Treated Lumber 4' x 8' x 1/2" @ \$26.25, SKU 656402 CDX	1,470.00
10# Galvanized Nails, SKU 454087, 12389 @ \$8.79 x 10 lbs	87.90
10 ea magazines, 12 D @ \$6.00 x 10	60.00
12 ea Caulking, 100% pure silicone @ \$ 3.97 Clear, SK502030, No. GE012A288	47.64
12 Caulking, 100% pure silicone @ \$3.97 White, SKU, 502049, No. GE112A288	47.64

~~47.64~~
2600

Slop/Mop Sink

1 Laundry Faucet, Glacier Bay, 3/4", SKU 385014, No. 94022CP	24.97
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Bathrooms

1 ea Water resistant joint compound, SKU 995800, No. 3892100000	12.88
2 ea Joint Tape, Fibra, Perma Glas-Mesh, 1 7/8" Self Adhesive @ \$5.98 SKU 483689, No. 2955, 300 White Coated Fiberglass	11.96
2 ea Flexible Metal Corner Tape, 2" wide, SKU 728670, No. 54U @ \$4.98	8.96
1 ea Joint Tape, Center line, SKU 258423, No. 382175000000	1.85
2 ea Moisture Resistant Gypsum Pansel Green Board for wall repair @ \$ 10.21 SKU 258393, 1/2" thick 4' x 8'	20.42

G4

1 ea Wallboard Saw, pro grade allied, SKU 765135, No. 31918	4.94
1 ea Power Mixer Tool for joint compount, SKU 389978, No. 81001	22.98
4 ea Cement Board Screws, SKU 521175, No. 23310 @ \$6.49	25.96
2 ea Coarse thread dry wall/sheet rock screws, SKU 757451, No. 10322QP 1 5/8" 5 lb box	31.96
12 ea Mirror Anchor Screw, SKU 588045, No. 83378 @ \$1.10 Toggle bolt, #8/32, 3" long	13.20
24 ea Mirror Anchor Screw, SKU 588045, No. 83378 @ \$.53 Wood Screw #8, 1 1/2" long	12.72
32 ea Mirror Rosette Washer, felt, SKU 580415, No. 83408 @ \$.25	8.00
34 ea Mirror Rosette Octagonal, SKU 580057, No. 83298 @ \$1.13	38.42
4 ea Mirror Plate Glass Stanley, SKU 522321, No. 201204 @ \$19.90 24" x 36"	79.60

~~79.60~~
300

Plumbing

3 ea Lead Free Plumbing solder, safe-flo, silver, oatey, @ \$9.83 SKU 736996, No. 290250	29.49
2 ea Soldering Flux, uniflux rector seal, SKU 766131, No. 74010 @ \$1.97	3.94
4 ea 2 handle lavatory faucet, Moen, adjustable installation @ \$159.00 Chrome, Polished Brass SKU 412872, No. 84246	636.00
4 ea Single Control Shower Set, Moen, SKU 411663, No. 82246 @ \$149.00 Chrome, Polished Brass	596.00
20 ea EMT Conduit, Electrical, SKU 203106, No. 10-1543 @ \$1.54 1/2" x 10"	30.80
10 ea EMT Conduit, Electrical, SKU 203114, No. 10-1550 @ \$2.59 3/4 " x 10"	25.90
10 ea Connector set, Screw Connector, EMT, SKU 839663, No. 21210 @ \$1.39 1/2" Connector	13.90
5 ea Connector set, Screw Connector, EMT, SKU 402958, No. 21212 @ \$2.49	12.45

G5

3/4" connector

2 ea Coupling set screw, EMT, SKU 839671, No. 21220 @ \$1.95 1/2" Coupling	3.90
1 ea Coupling set screw, EMT, SKU 403571, No. 21222, 3/4"	1.98
4 ea Turbo Massage Showerhead set, Monsson, Hansgrohe, 26 1/2" Shower Bar, brass chrome, SKU 555685, No. 06909-00-11 @ \$84.00	336.00
4 ea P-Traps, 1 1/2" brass chrome, SKU 244393, No. 503172BA @ \$9.97	39.88

~~39.88~~
1735

Electrical

2 ea Snap on one hole strap, EMT, SKU 403679, No. 26151, 1/2" @ \$1.97	3.94
1 ea Snap on one hole strap, EMT, SKU403695, No. 26152, 3/4"	3.49
4 ea Bracketed handy box, SKU 344109, No. 671, 2 1/2" @ \$2.09	8.36
10 ea Handy Box, SKU 338834, No. 87600, 1/2" @ \$1.39	13.90
4 ea Sqaure Box, Raco, SKU 201863, No. 8189, 1 1/2" Deep @ \$.69	2.76
1 ea 4 sq. box w/bracket, Raco, SKU 434973, No. 8191 1 1/2" Deep	1.19
1 ea Square Switch Box w/bracket, 2 gang switch box, SKU 101354	1.19

~~1.19~~
35

Floor Drain in Laundry Room

1 4" Drain Brass complete 2 1/2" NPT, SKU 204818, No. 42150	14.92
2 ea Bathroom Sinks, 20"x 17" Oval, PLN 84246, White China @ \$89.00	178.00

~~178.00~~
190

Washers and Dryers

2 ea Maytag Washer @ \$519.00, LAT9457BAE, Commercial Duty	1,038.00
2 ea Maytag Dryer SDE 5050AYW, Commercial Duty @ \$269.00	538.00

~~538.00~~
1576

Tools

1 Nail Gun, Full Round head, framing nailer, SN60, SENCO, SKU 704580, 299.00 No. 45000IN	
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G6

1 Dual Speed Wet Saw, QEP, SKU135797, No.60010	597.00
1 ea 10" wet/dry cut blade, 5/8" arbor, SKU 427861, No. 128074	79.90
1 Airless Paint Sprayer, Magnum XR 5, SKU 274579	398.00
1 Utility Sander, swivel head, SKU 437263, No. 35-001	16.49
1 Pole Sander Head, SKU 963134, No. 88-005	6.44
1 Plate Vibatory Compactor for footing and landscaping	1,500

Arctic Entry Way/Porch

Hardware for double doors SKU 272083	129.00
2 ea double doors, 5 ft. wide, SKU 519146	379.00
2 ea windows, 36" x 36", SKU 292714	274.00
Door to wheel chair ramp, SKU 223238	269.00
Hardware for single door, SKU 272083	129.00
10 ea. Roofing sheets, 36" x 10', SKU 337-355	182.50
2 ea. Roofing Cap 8" long, SKU 337-350	24.96
2 ea 5 lbs Blue Roof Screws, SKU 337-425	39.96
2 ea 8 lbs 3/4" Blue Roof Screws, SKU337-453	49.96
20 ea. Top Roof Closure, SKU 337-620	29.60
20 ea. Bottom Roof Closure, SKU 337-622	29.60
12 Sheets Fir T111, SKU 439630	359.88
10 ea. Sheets Plywood, 3/4" x 4 x 8, SKU 439614	225.90
6 ea Sheets Flooring Plywood, 1 1/4" x 4 X 8, SKU 439630	233.70
10 ea Flooring Timber 2" x 12" x 12", SKU 187362	149.40
10 ea. Flooring bottom Under layment CDX, 1/2" x 4 x 7, SKU	139.50

~~1,500~~
3000

G7

28 ea wall studs, 2" x 8" x 8, SKU 186762	155.68
12 ea Ruff Truss 2" x 8 " x 16, SKU 186776	133.80
24 ea Ruff Truss, 2" x 8" x 10, SKU 186955	166.80
30 ea Roff Truss Bracing, 2" x 6"x 8, SKU 161713	118.80
20 ea Sheet Rock, 4' x 8" x 5/8", SKU 419109	175.00
20 ea Plastic Wall Board/FRP Panel	539.60
200 ea. Metal Plates Truss, 6" x 6", SKU 146.00	146.00
2 ea vapor Barrier, Tyvek, 9" x 100", SKU 779022	178.00
2 ea 5 gal Henery Glue, SKU 248065	69.90

~~44400~~
Steps

6 ea treated timber 2" x 12" x 12, SKU 294766	119.82
4 ea treated timber, 2" x 12' x 8	99.88
8 ea treated timber, railing & bracing 2" x 8" x 12'	103.76
5 ea Soffit Under Roof, expanded metal 2' x 36'	150.
16 ea Inside Corner, SKU 121619	36.64
20 ea Panel to Panel Dividers FRP, SKU 523631	43.80

~~560~~

Fuel

800 gallons of diesel for dump trucks, dozer, front end loader, gas for compactor	4,000
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Oil Tank

1000 gal oil tank	5,000
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Freight

3 DC 6 flights to bring in materials @ \$2,800	8,400
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G8

Contingency

2 Windows, 3 doors, light fixtures, 2 Hepa Filter Air Ventilation, grass seeds and fertilizer 2,835

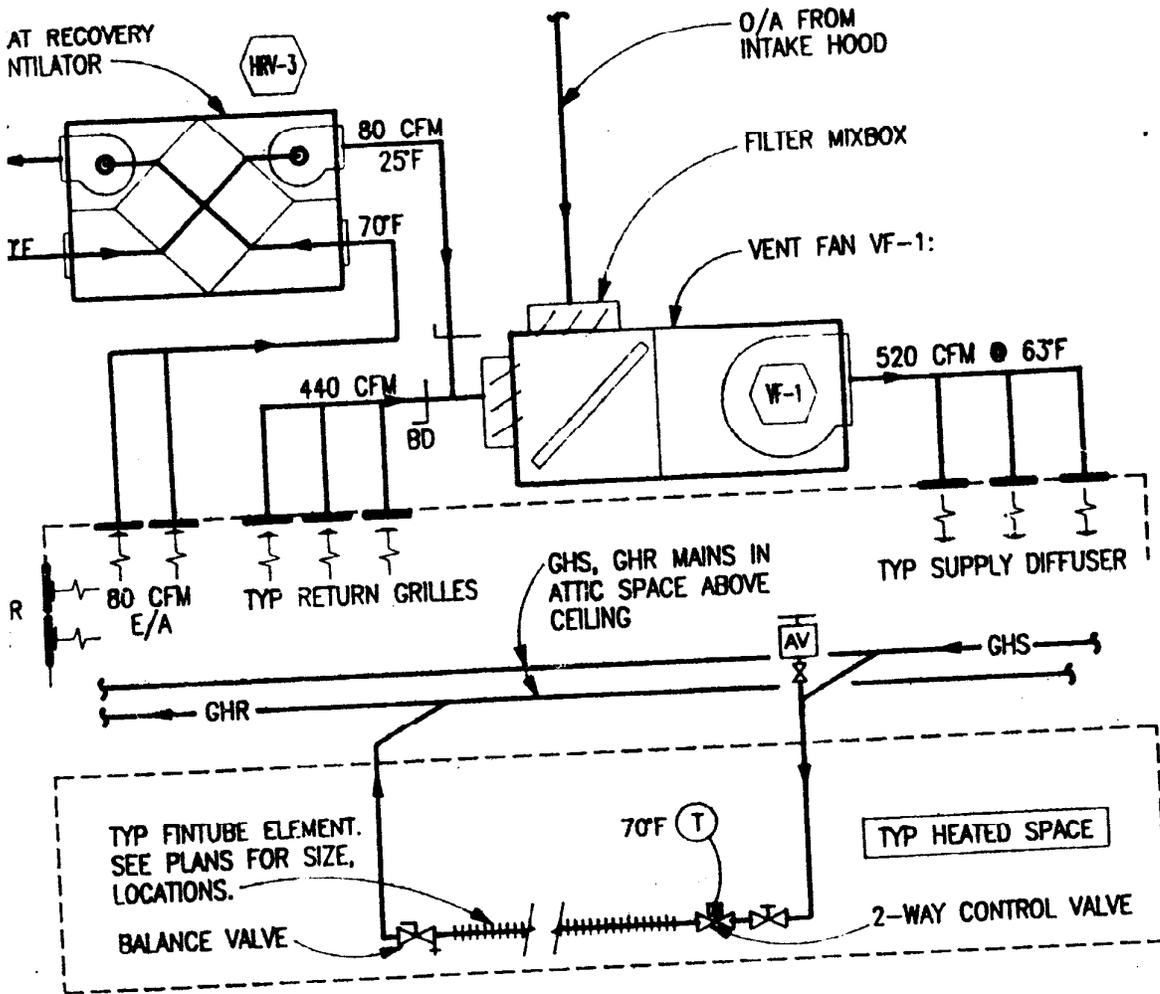
TOTAL \$100,000

Attachment H

1

BOILER PIPING DIAGRAM

SCALE: NOT TO SCALE



TYP. HEAT/VENT SCHEMATIC

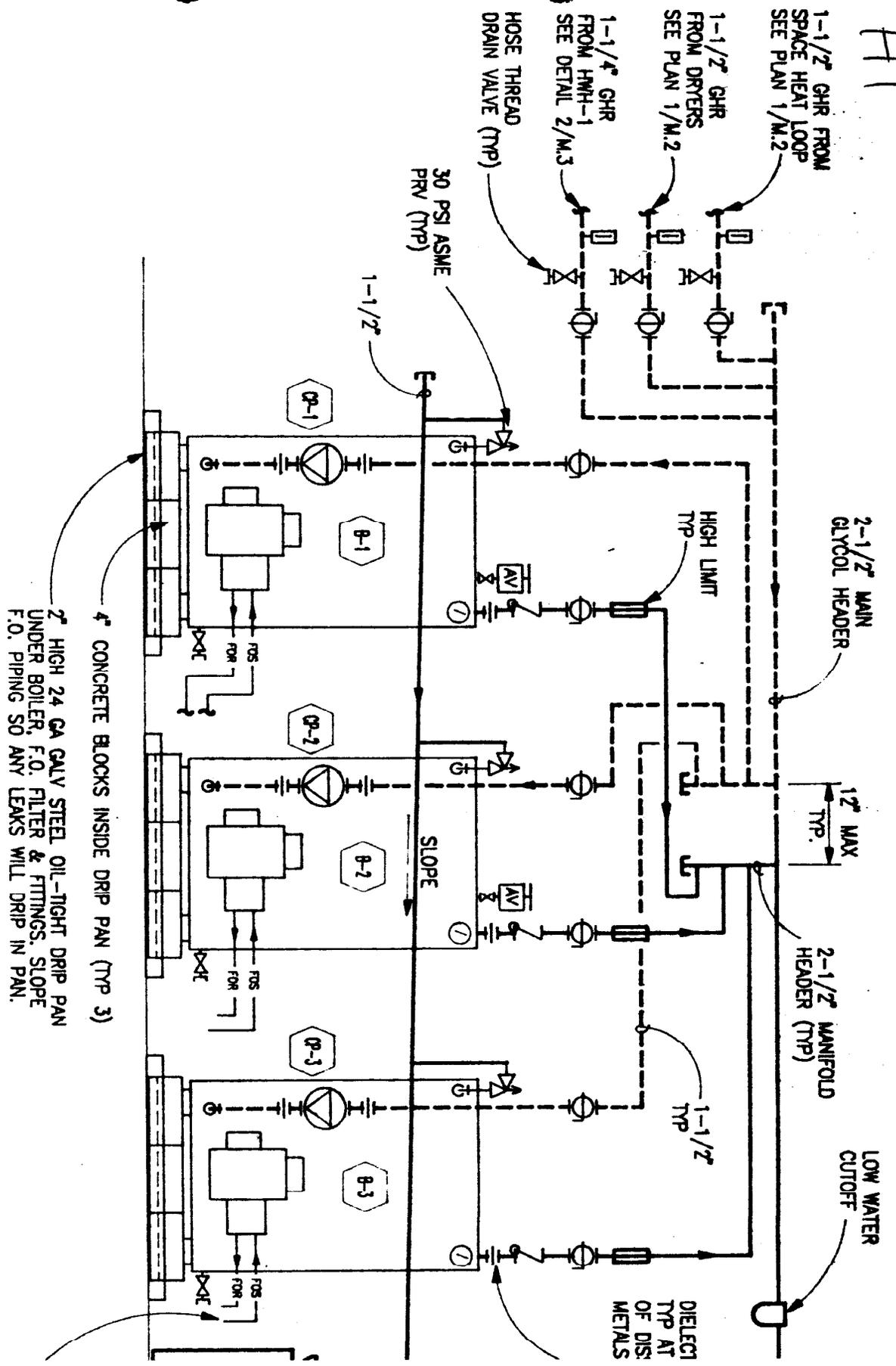
SCALE: NONE

SEQUENCES OF OPERATIONS:

HEATED TEMPERATURE CONTROL:

DOMESTIC HOT WATER T

H1

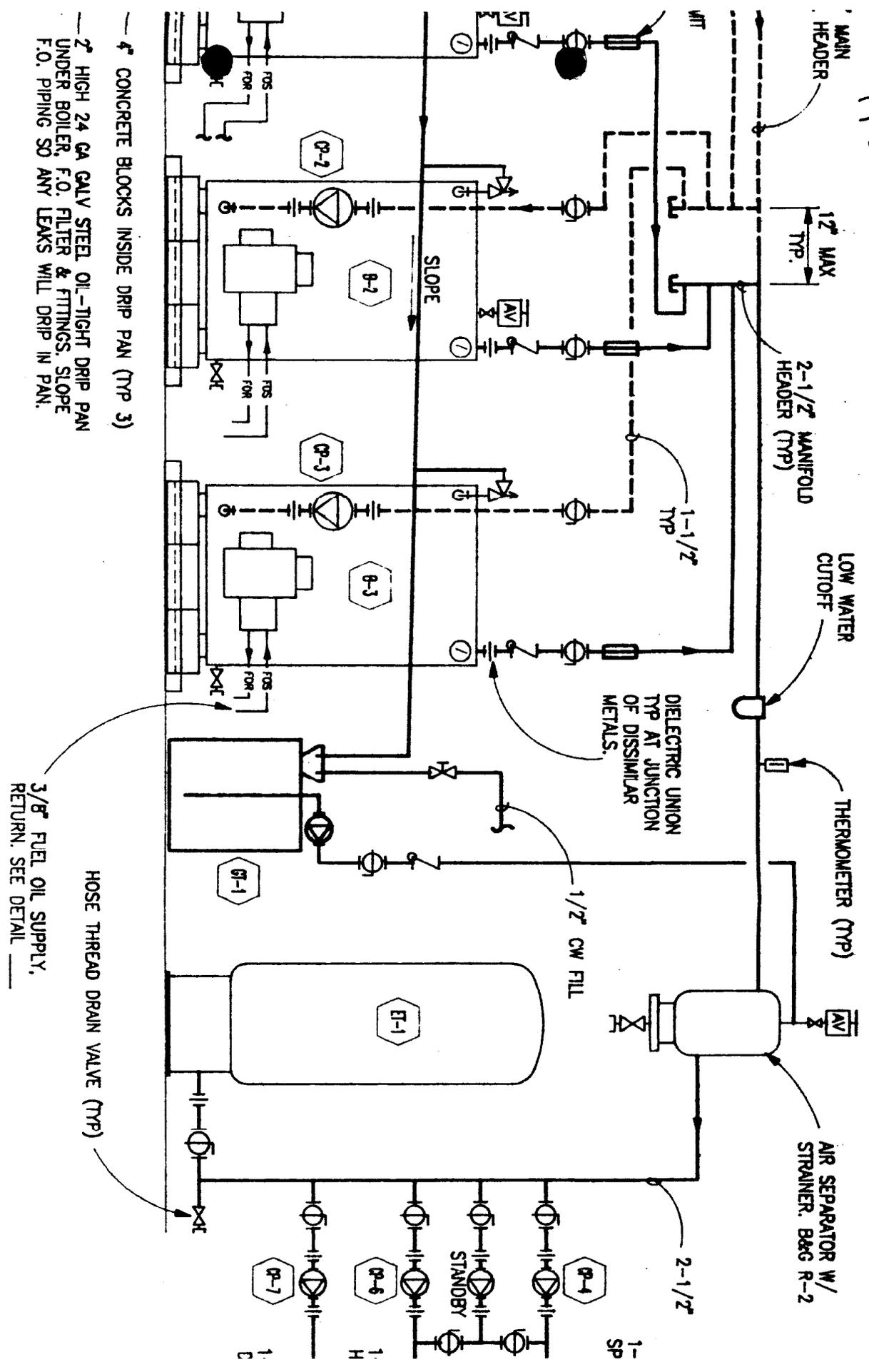


1

BOILER PIPING DIAGRAM

SCALE: NOT TO SCALE

H-2



MAIN HEADER

1 1/2" MAX TYP.

2-1/2" MANIFOLD HEADER (TYP)

LOW WATER CUTOFF

THERMOMETER (TYP)

AIR SEPARATOR W/ STRAINER. B&G R-2

DIELECTRIC UNION TYP AT JUNCTION OF DISSIMILAR METALS.

1/2" CW FILL

2-1/2"

1-SP

STANDBY

B-4
B-5
B-6
B-7

4" CONCRETE BLOCKS INSIDE DRIP PAN (TYP 3)

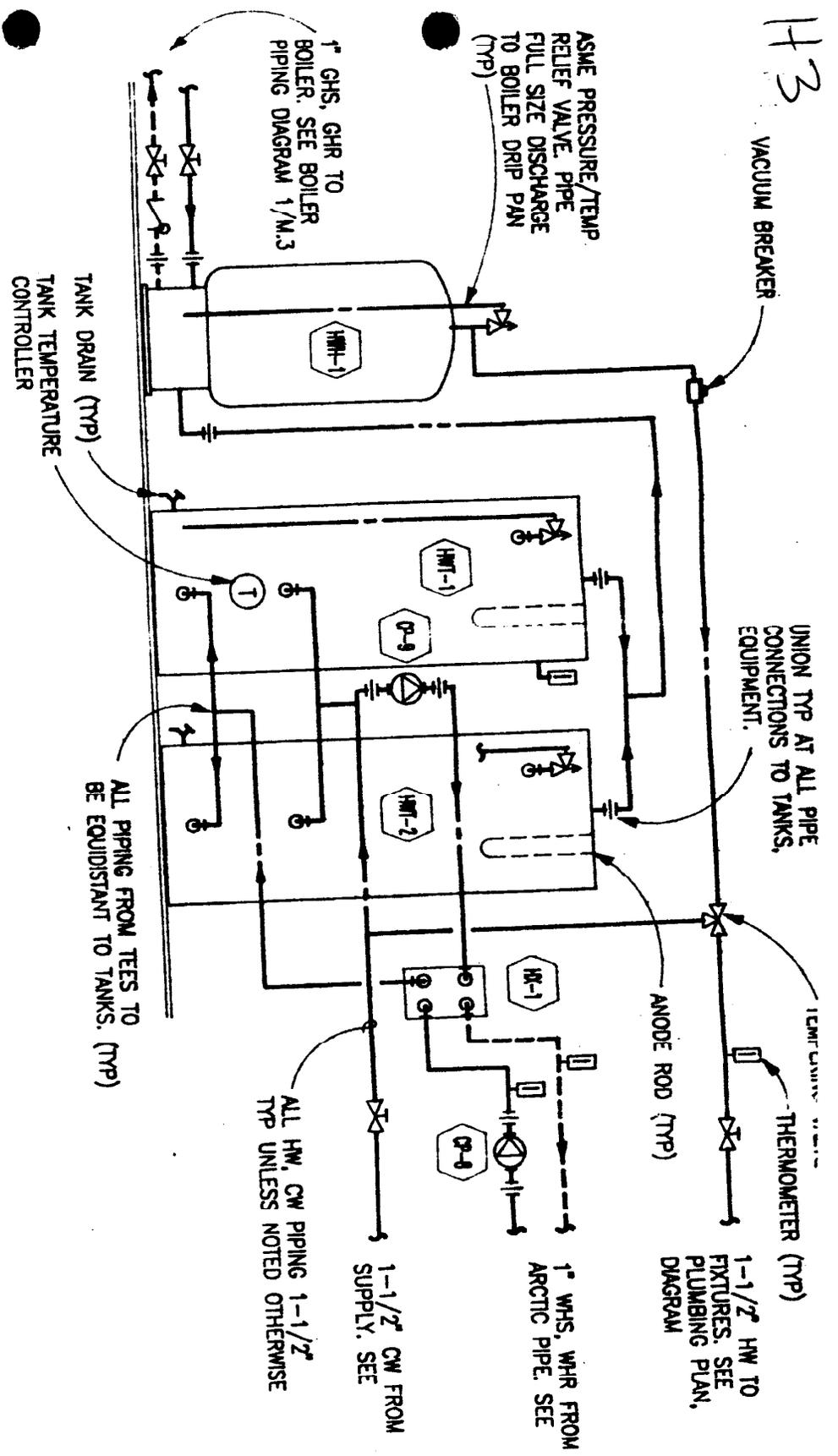
2" HIGH 24 GA GALV STEEL OIL-TIGHT DRIP PAN UNDER BOILER, F.O. FILTER & FITTINGS. SLOPE F.O. PIPING SO ANY LEAKS WILL DRIP IN PAN.

HOSE THREAD DRAIN VALVE (TYP)
3/8" FUEL OIL SUPPLY, RETURN. SEE DETAIL

PIPING DIAGRAM

SCALE: NOT TO SCALE

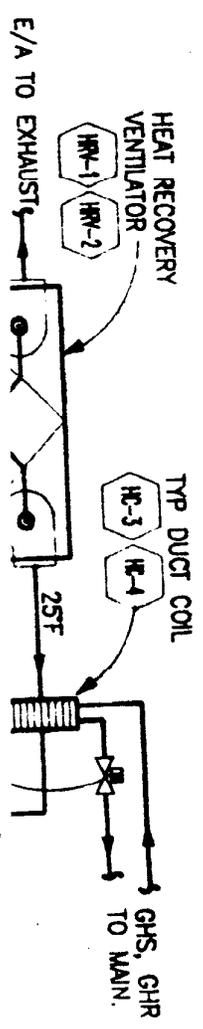
H3

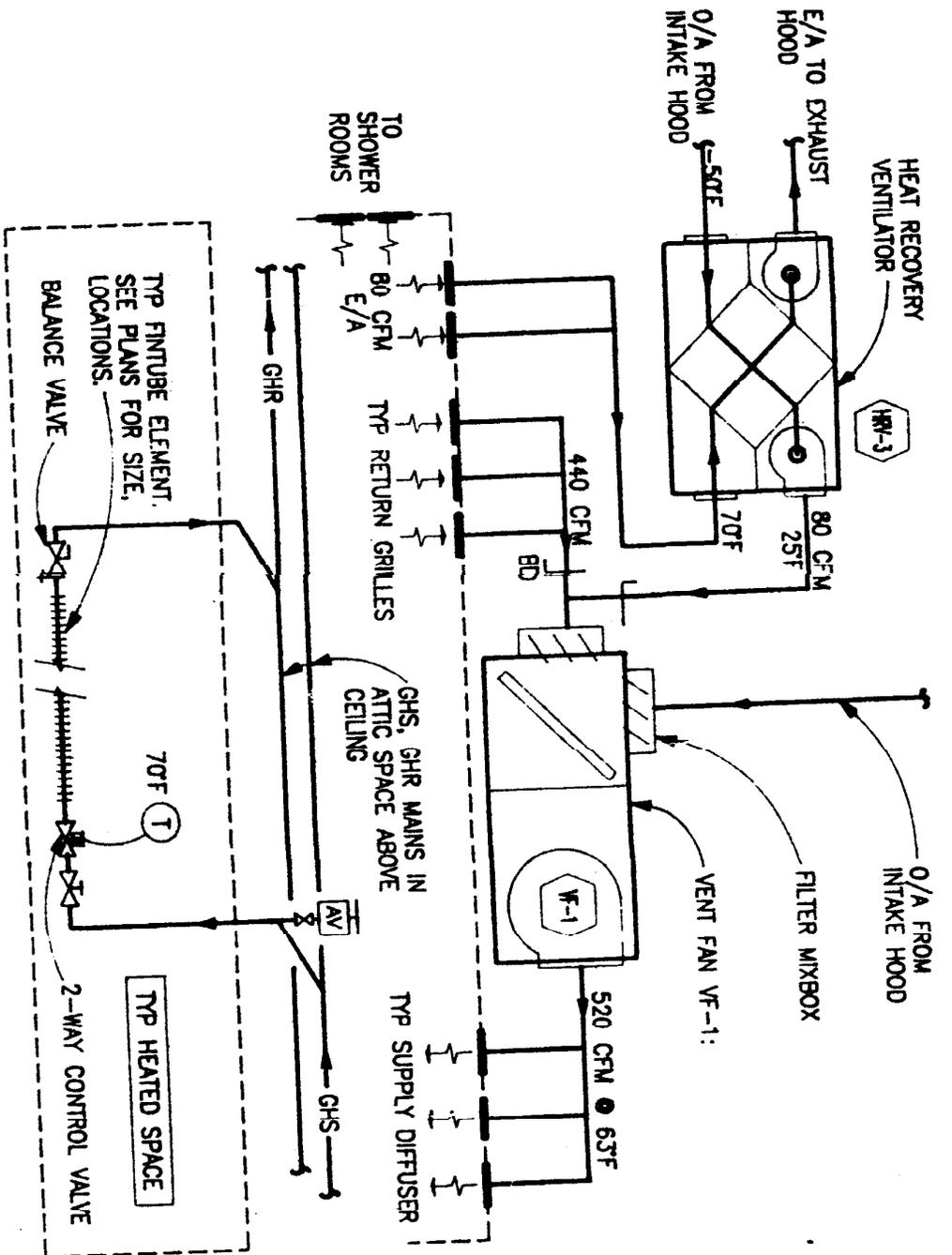


2

WATER HEATER PIPING DIAGRAM

SCALE: NOT TO SCALE

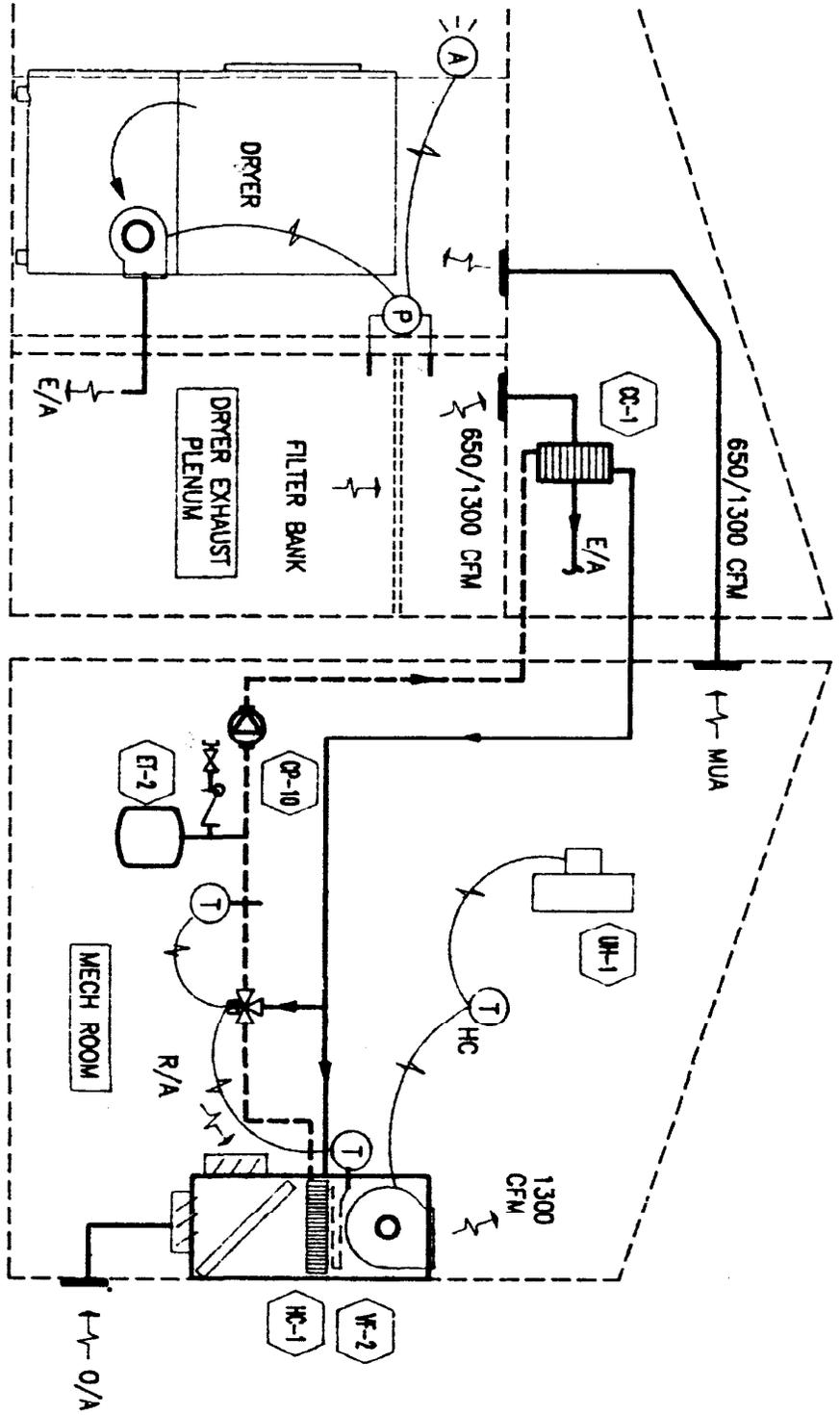




3 **TYP. HEAT/VENT SCHEMATIC**
 SCALE: NONE

OPERATIONS.

H5



4

DRYER EXHAUST/MAKEUP SCHEMATIC

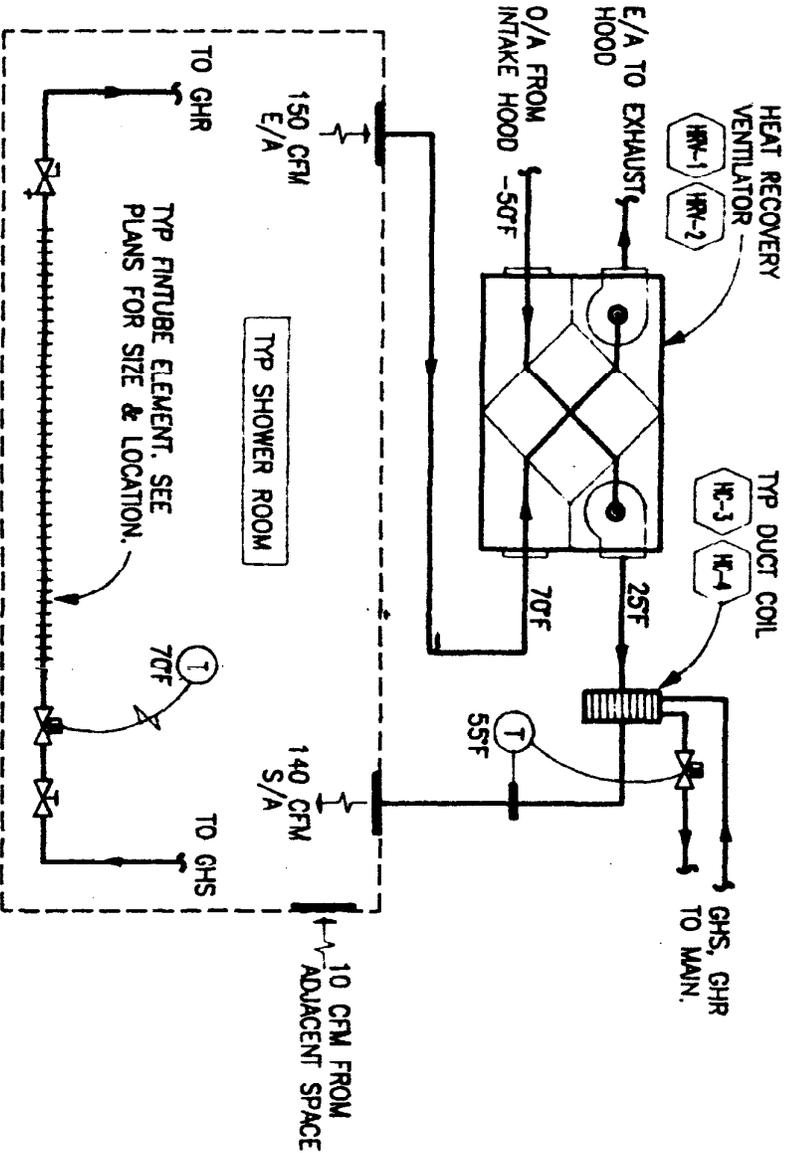
SCALE: NONE

H6

2

WAIER HEATIER PIPING DIAGRAM

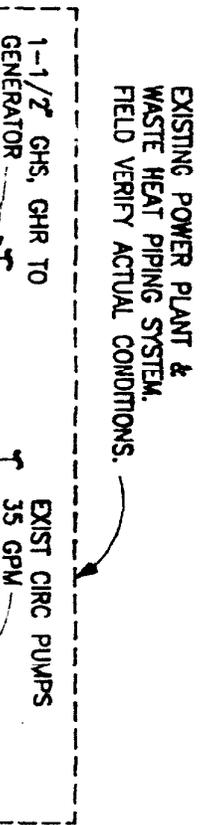
SCALE: NOT TO SCALE



5

SHOWER ROOM VENT SCHEMATIC

SCALE: NONE



THE IN ORIENT END

1\" GHS.

I 1

Haffey's Wheels and Skis – Orangeville, Pa. From Nov 70 to Aug 73, mechanic and parts man, small engine shop, lawn mowers, chain saws, snow machines and motor cycles. Repaired and maintained the overhauls, cars, trucks, medium and heavy duty.

Magge Carpet Co., Bloomsburg, Pa., Sept 1973 to July 1974, mechanic, worked in die kettle room as labor until Nov 1993 transferred to maintenance shop. Worked on light trucks, dump trucks, lift trucks, engine brakes, hydraulic systems, electrical wiring etc. gas, diesel and propane.

Military

US Air Force from July 1974 to 1977, discharge honorably, Rank E-4, Classification 54700 Heating systems specialist to 54770 heating systems technician. 54770 – Technical/Managerial, supervised 5 employees

IBEW Union L. U. 1547

RCA Service Co., Elmendorf AFB, Sept 1977 to Mar 88– boiler mechanic; March 1978 to Dec 1984 – Building mechanic, Duties – Sparravohn AFS and Fort Yukon AFS – while working as boiler operator, operated and maintained boilers and furnaces, controls, unit, boiler water sampling, testing and treatment, boiler flue gas CO2 testing and adjusting, maintained boiler operating logs.

Electrical wiring, megging test feeder cables, splicing cables, wiring of motors and controls, operating and maintaining of MB-18 Generator for temporary power and maintaining 6 ea 200 KW Cummins Generator , stand by power plant.

Refrigeration – Walk in coolers and freezers, ice machines, soda machines, ice cream machines and air conditioning.

Plumbing – Cold and Hot water, steam and sanitary chlorination system, water utiliduct systems, make up and installation of field kit MI cables in water lines, heat trace, etc.

Carpentry – Setting of doors and locksets, sheet rock, cutting glass and installation of window, repair of roofs, floor tiling, ceiling tiling, etc.

1985 – October 88 – Self-employed – Electrical, plumbing and heating.

Abell-Baker Electric, Inc. – Nov 88 to March 1989, New Cumberland, Pa., wiring up Army Depot

Newberry Electric, Inc. – July 1989 to Oct 89, Red Dog Mine, Ak., wiring up modules

HC Price Construction Co. Nov 89 to Dec 89, BP oilfield, AK, welding and wiring up Pig Station

Attachment I

Resume

Jay R. Stackhouse Jr.
Box 253
Fort Yukon, Alaska 99740

Personal Data

DOB: November 11, 1953
Health: Good
Marital Status: Single
Available: Immediately

Education

Millville High School, Pennsylvania, graduated 1972

Williamsport Community College, Aviation course on airframe (welding, sheet metal fabricating, dope and fabric), reciprocating engines (Lycoming, Continental, Pratt Whittney) Training from Sept 69 to June 72

Heating Systems Specialist Course, Sheppard AFB, 54730; Dover AFB, 54750; King Salmon AFS, 54770 (electrical field, boilers, furnaces, unit heater, chemical testing, controls.

Advance Welding Course, Kent County, De, welding; pipe, vertical, horizontal, cutting, brazing, mig and tig.

Boilerman – State testing, to convert Military 54770 to State fitness. 2nd class boiler license. Mechanical inspection,, Boiler 2nd class, License #101030, first issued Nov. 1984, expires 12/29/03.

IBEW, LU 1547 Training and Testing to state fitness inside wireman, Mechanical Inspection, inside wireman journeyman electrician #116780, first issued Oct 1988, current expires 11/30/03.

Refrigeration ASE Refrigerant Recovery and Recycling Certification #MVAC 119-44-8551 Date issued 5/14/97 No expiration date.

Employment

Manley Fought Heavy Equipment Contractor, Millville, Pa. May 1967 to 1970, Labor, mechanic, operation and maintenance of farm tractors and machinery, operation and maintenance of loaders, dozer, graders and heavy duty trucks.

I2

Metro Electric Co. – May 90 to Aug 90, Fort Wainwright, AK, wiring up buildings

Pacific Northern Electric – Sept 90 to April 91, wiring up generators, Deadhorse, Ak.

Alcan Electric Inc. – Aug 91 to March 92, New Fred Meyer Store, Fairbanks, Ak.,
wiring up store

McLean Electric Inc. – July 92 to June 93, Fort Yukon – runway lights and Eielson AFB
Equipment Shop

Interior Electric Inc. – July 93 to Jan 94, Fort Wainwright, Ak., wiring buildings

Jan 94 – Present, Self-employed, Birch Creek, Fort Yukon and Fairbanks – Electrical,
plumbing, heating, automotive, light and heavy duty trucks, heavy equipment and
mechanical, supervised employees

MAY 21 2003

Birch Creek Tribal Council
P. O. Box KBC
Fort Yukon, Alaska 99740
Phone (907) 221 2035
Fax (907) 221 2312

May 17, 2003

The Denali Commission
510 L Street, Suite 410
Anchorage, AK 99501

Dear Yuri:

Please find enclosed a detailed explanation of the Birch Creek Tribal Council's local cost share and the business plan work sheet demonstrating how we would sustain the washeteria once it is renovated.

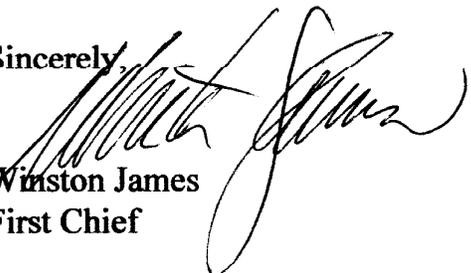
The community met once we got this letter and decided to charge a flat fee of \$100.00 per household for the use of the renovated washeteria. That amount would be \$18,000 per year which would be used towards the operation and maintenance of the building. The remainder of the expenses along with supplies and equipment replacement would be paid out of the Self Governance money that the council receives every year.

If you should have any questions regarding the Washeteria Renovation application, please contact Betty Itta at (907) 221 2632.

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Thank you very much for your time and consideration.

Sincerely,


Winston James
First Chief

Detailed explanation on local cost share

Loader/Forklift (one machine)	2,600
<p>\$65/hr x 40 hours per week x 1 week (The loader will be used to load dirt and gravel into the dump truck. The forklift will be used to unload materials as they come in for the project) The \$65 an hour is the approved rate that the Birch Creek Tribal Council use when renting heavy equipment.</p>	
Dozer	2,600
<p>\$65/hr x 40 hours per week x 1 week (The dozer will be used for to stock pile gravel and to spread the gravel for the pad, landscaping and parking lot)</p>	
Dump Truck	2,600
<p>\$65/hr x 40 hours per week x 1 week (The dump truck will be used to haul the dirt and gravel from the pit and also to haul the materials from the airport to the work site)</p>	
Vehicle	3,250
<p>\$50/day x 5 days x 13 weeks (The vehicle will be used everyday during the renovation of the washeteria, too pick up materials, meet the plane, mainly it would be used during the job to haul materials from storage to the work site)</p>	
Gravel/Dirt	9,000
<p>\$90/load x 100 loads (The 100 loads of dirt and gravel will be used to build the pad around the washeteria, too build a pad under the fuel tank, landscaping and the parking lot)</p>	
Total	20,050

Sources of funding that will pay for the operation, maintenance and equipment replacement:

\$100.00 per month would be charged per household for the use of the renovated washeteria. This was decided on at a council meeting after we received your letter. That would amount to \$18,000 per year that would be used for the fuel, operation, maintenance and equipment replacement for the washeteria.

The \$5,550 (expenses -revenues) would come from our self governance money that the Birch Creek Tribal Council gets every year. This is how we've been paying for the washeteria over the past 10 years.

Building Maintenance:

The amount of \$6,000 is what we paid for building maintenance last year. So, we're using the same amount for this year. This amount could go down once the washeteria is renovated. Most of the money was used for fixing frozen pipes, which happened quite a bit last year. Once everything is insulated, new pipes, etc., the building maintenance cost should go down a considerable amount.

**DENALI COMMISSION
WASHETERIA BUSINESS PLAN WORKSHEET**

Communities Served by Washeteria	Birch Creek
Total Population of Communities Served	40
Washeteria Manager (entity)	Birch Creek Tribal Council
Washeteria Manager (position)	N/A
Worksheet prepared by (name and title)	Jay Stackhouse, Project Mgr. Betty Itta, Econ. Dev. Specialist

For the purposes of demonstrating a financial business plan for the sustainable operation of a Washeteria this two page worksheet provides a means to make estimates in major sources of revenues and expenses. Completion and submission of this worksheet is a requirement in the RFP. Respondents are strongly encouraged, however, to undertake and submit, in separate form, their own more complete and precise financial business plans. Please see Page 3 for a discussion of the line items in this worksheet.

PROJECTION OF WASHETERIA EXPENSES

LABOR	Hours Per Day	Days Per Year	Hours Per Year	Rate Per Hour	Cost Per Year
Volunteers					
Payroll					\$ 0 -
Payroll Taxes	Estimate by multiplying Labor Cost Per Year times .08.				\$ 0 -

UTILITIES	Cost per Unit	Units Per Year	
Electricity (unit = <u>Donation, No Charge</u>)			\$ -
Fuel Oil (unit = <u>150 gals per mo x 12 mo x 1.95</u>)		<u>9,000</u>	\$ 17,550 -
Water (unit =)			\$ -
Sewer (unit =)			\$ -

Accounting Costs	Attach a separate detailed description of your estimate.	\$ -
Rent	Attach a separate detailed description of your estimate.	\$ -
Insurance	Attach a separate detailed description of your estimate.	\$ -
Equipment Maintenance	Attach a separate detailed description of your estimate.	\$ -
Building Maintenance	Attach a separate detailed description of your estimate. ATTACHED	\$ 6,000 -
Insurance	Attach a separate detailed description of your estimate.	\$ -

DEPRECIATION OF EQUIPMENT

	NUMBER		COST		USEFUL LIFE			
Washers	2	X	519	+	10	=	\$ 0	
Dryers	2	X	269	+	10	=	\$ 0	
Coin Changers		X		+		=	\$ 0	
Water Heating System		X		+		=	\$ 0	
TOTAL ESTIMATED EXPENSES PER YEAR							=	\$ 0

\$104
\$54
\$160

PROJECTION OF WASHETERIA REVENUES

Washer Revenue	Cycles Per Day	X	Days Per Year	=	Cycles Per Year	X	Charge Per Cycle	=	Revenue Per Year	
Dryer Revenue		X		=		X		=		
Shower Revenue	Shows Per Day	X	Days Per Year	=	Shows Per Year	X	Charge Per Shower	=	18,000	
Water Revenue	Gallons Per Day	X	Days Per Year	=	Gallons Per Year	X	Charge Per Gallon	=	\$ -	
Vending Revenue	Attach a separate detailed description of your estimate.								=	\$ -
TOTAL ESTIMATED REVENUE PER YEAR									\$ 18,000	
TOTAL ESTIMATED EXPENSES PER YEAR									\$ 23,550	
WASHETERIA INCOME OR LOSS PER YEAR									\$ 15,550	

\$100 per month x 15 households

If Revenues are not projected to cover Expenses, attach a separate description of the source of funding that is or will be used to keep the Washeteria in operation and properly maintained.

ATTACHED