Agenda - Executive Policy Committee – July 5, 2006

REPORTS

Item No. 2 Roblin Park Community Club - Land Dedication Reserve
File EP-2

COMMUNITY COMMITTEE RECOMMENDATION:

On June 20, 2006, the Assiniboia Community Committee recommended to the Executive Policy Committee:

1. That funding to assist with the cost of the hot water system upgrade and garage modification project at the Roblin Park Community Club, in the amount of $8,605.48, be allocated from the Assiniboia Land Dedication Reserve to the Roblin Park Community Club.

2. That the criteria of the Council Policy for the Land Dedication Reserve Fund be waived for any expenditures which do not qualify.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

DECISION MAKING HISTORY:

COMMUNITY COMMITTEE RECOMMENDATION:

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2. That the criteria of the Council Policy for the Land Dedication Reserve Fund be waived for any expenditures which do not qualify.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing,

and submitted the matter to the Executive Policy Committee.

HOT WATER SYSTEM UPGRADE & GARAGE MODIFICATIONS.

Roblin Park has purchased a used Zamboni to improve our icemaking ability for our 3 outdoor rinks. Our fundraising activities have paid for the purchase price of the Zamboni and will help towards club improvements required to accomodate the new machine.

Our objective is to provide a long term adequate supply of Hot Water for use in the Zamboni when re-newing the ice surfaces. Currently a 75 gallon Hot water tank (installed 1991) is housed in the Change Hut for rinks 1 & 2. Our proposal is to replace this Hot Water Tank with a Hot Water BOILER / STORAGE TANK arrangement which will allow for increased Hot water storage and improved recovery time for the system.

The System will consist of natural draft boiler utilizing existing vent and natural gas supply, a minimum 100 gallon storage tank, and circulating pump.

The attached site plan shows the location of the Change Hut for rinks 1 & 2. Attached is also a typical boiler / storage tank set-up and specifications.

The second part of the project involves modification to the Garage to allow storage of the new Zamboni (see attached).

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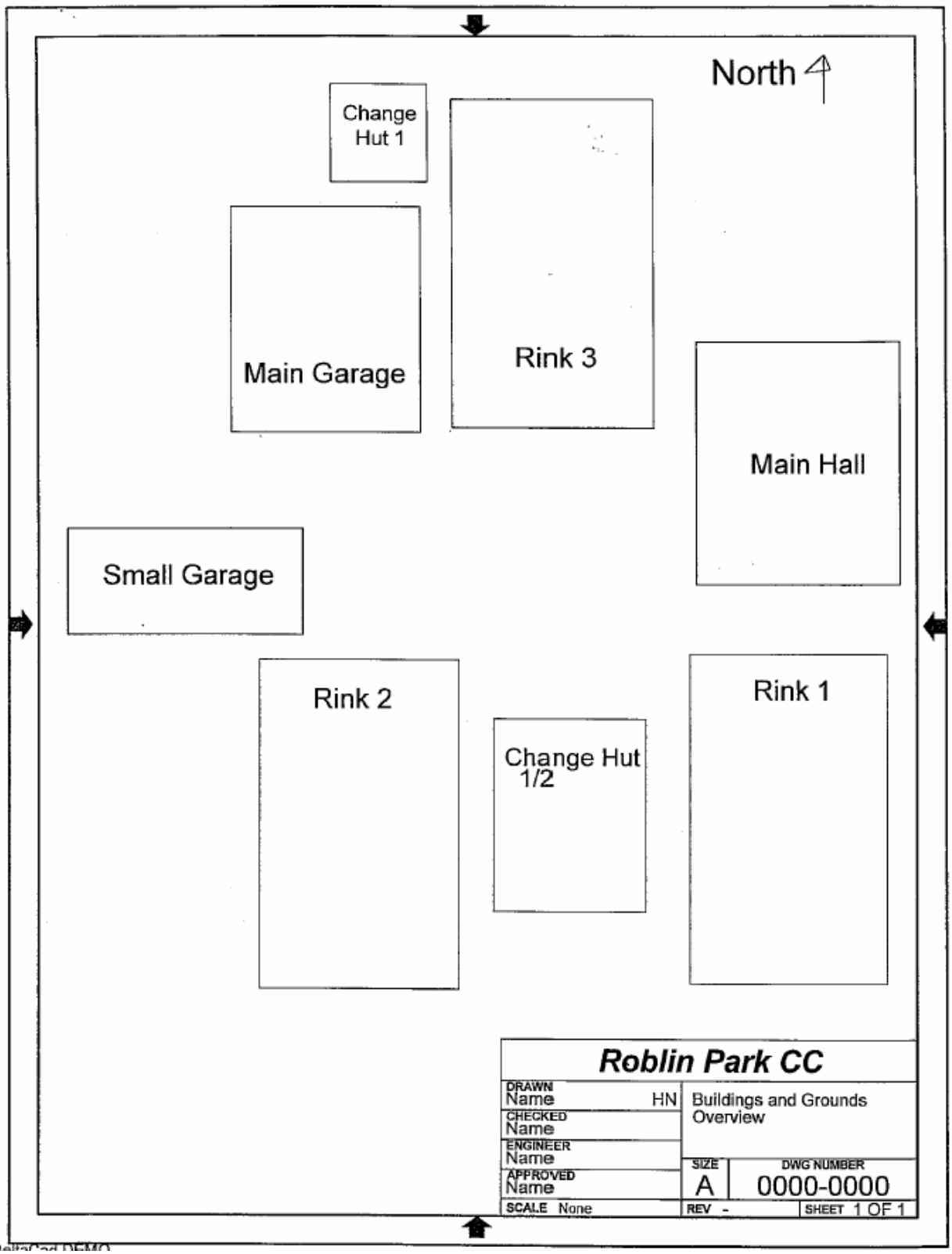
(Garage Modifications cont'd)

To accomodate parking the Zamboni in the existing garage, the over-head door opening must be increased by approx. 1 foot. Our proposal is to lift the garage, pour a concrete 1-foot curb and then re-set the garage on this curb. As well as providing the extra height required completing this will also prevent rot of the lower part of the garage wall since it is currently sitting on a grade level concrete slab. The two overhead doors would be re-placed with new 8'x9' insulated units. The existing entrance door would be re-used. All labour to build forms, pour concrete, repair walls and re-set garage would be donated. We also have donated services for electrical, gas fitting, and welding.

Sincerely, Harold J. Nagy.

Buildings + Grounds Director.

Item	Comments	Cost	PST(7%)	GST(6%)	Total	Work in kind donation
Lift Garage	Quote from Garriock	$1,000.00	$0.00	$60.00	$1,060.00	
Rebar and Anchors	Estimate	$125.00	$8.75	$7.50	$141.25	
Telepost Plates and 1" bar	Estimate	$200.00	$14.00	$12.00	$226.00	
Concrete	Estimate	$400.00	$28.00	$24.00	$452.00	
Forming Material for concrete	Estimate	$300.00	$21.00	$18.00	$339.00	
Material for Bottom Plate renewal	Estimate	$75.00	$5.25	$4.50	$84.75	
Plywood for Interior Wall repair	Estimate	$80.00	$5.60	$4.80	$90.40	
Overhead door replacement	Quote from Oswald Constr.	$2,100.00	$147.00	$126.00	$2,373.00	
Labour for Welding Support posts	Estimate					$300.00
Labour for Forms/builing renewal	Estimate		$0.00	$0.00	$0.00	$1,200.00
Labour to disconnect and reconnect electrical	Estimate					$200.00
Labour to disconnect and reconnect Gas	Estimate					$350.00
Labour to Remove and re-install entrance door	Estimate					$250.00
HotWater Boiler Storage Tank system	Quote from Parsons Plmb.	$8,265.00	$579.95	$497.10	$9,362.05	
Material to Modify Hot Water enclosure	Estimate	$250.00	$17.50	$15.00	$282.50	
Labour to modify enclsoure	Estimate		$0.00	$0.00	$0.00	$500.00
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
			$0.00	$0.00	$0.00	
					$14,410.95	$2,800.00
						$17,210.95
Total Project costs	Total cost plus donated Labour					


North
Change Hut 1
Main Garage
Rink 3
Main Hall
Small Garage
Rink 2
Change Hut 1/2
Rink 1
Roblin Park CC
DRAWN Name HN
CHECKED Name
ENGINEER Name
APPROVED Name
Buildings and Grounds Overview
SIZE A
DWG NUMBER 0000-0000
SCALE None
REV -
SHEET 1 OF 1

LAARS

Close

Product Features - VW0250

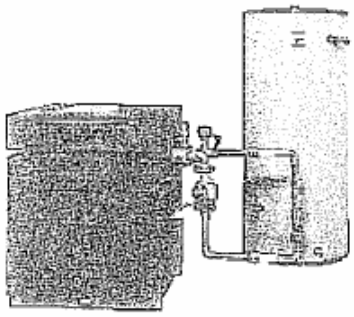
Show Color Brochure PDF

General Description

MIGHTY THERM

The MightyTherm series boilers and water heaters are Category I (non-positive vent pressure, non-condensing) natural draft appliances. They are available in a range of gas input rates (from 175 MBH to 5000 MBH) (51.2 kW to 1465 kW) and firing modes (single stage to motorized modulation) to ensure efficient operation (up to 83%) with most building or process heat loads. The MightyTherm series is available for either liquified propane or natural gas fuels. Standard features include: 160 PSI working pressure.• Constructed to Section IV, ASME Boiler and Pressure Vessel Code. • Factory mounted pump (sizes 175-1825, Model PH). • Design certified and tested by I.A.S. (A.G.A. & C.G.A.) • Electronic flame supervision. • Electronic ignition. • On/off switch with indicator light. • Fused control circuit. • Non-combustible base – standard on all sizes. Available in a choice of firing rates.

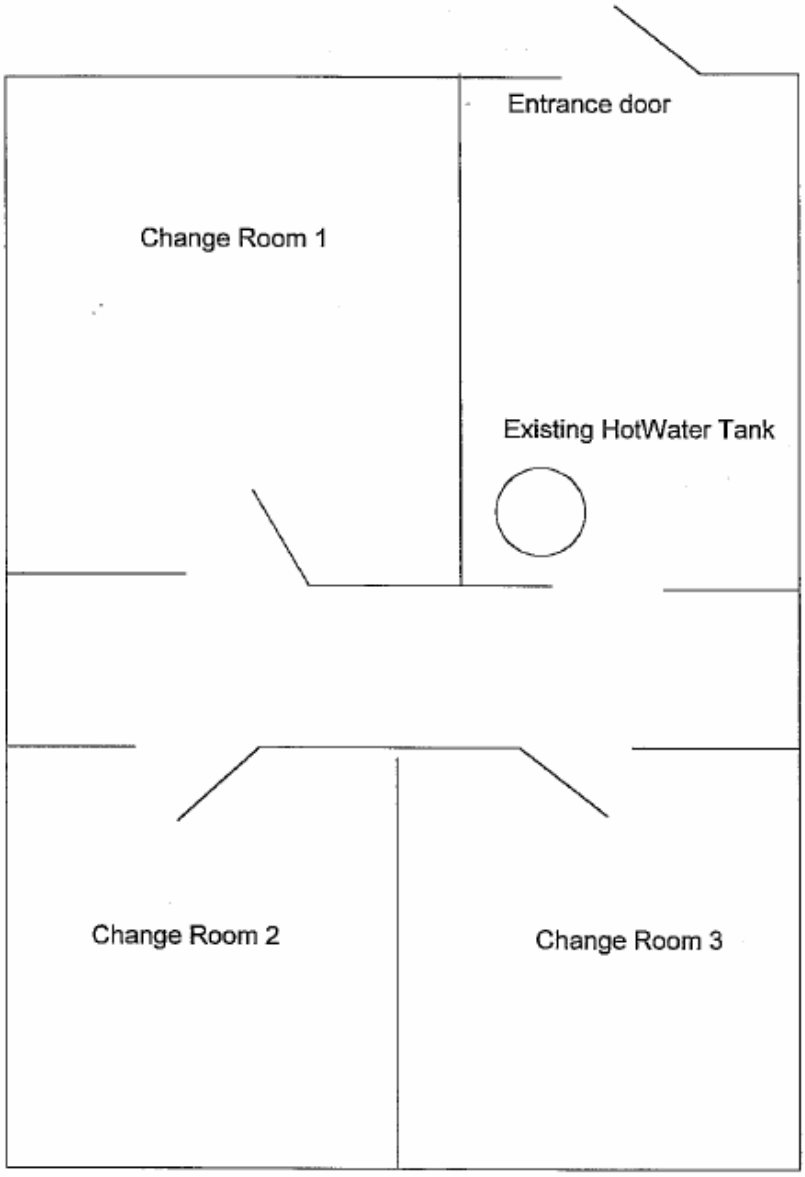
Product Features



May not be as exactly shown in photo.

- CSA APPROVED DESIGN, 81%+ efficiency
- Meets the requirements of ASHRAE 90.1 and ANSI standard Z21.10.3
- ASME 160 lb. (1103 kPa) working pressure heat exchanger
- ASME "H" stamp
- 24V control system
- • Combination redundant safety valve and pressure regulator
- Removable burner tray
- External draft diverter (Indoor models only)
- Intermittent spark ignition*
- 125 psi (861 kPa) ASME rated Pressure relief valve
- Covered control box
- ON/OFF firing mode
- Manual Reset High limit
- Operating control
- Flanged water connection
- External water side gaskets
- CSA certified non-combustible base
- Limited 10 year heat exchanger warranty
- 2 pass heat exchanger
- 115/24V transformer
- Flow switch
- Terminal strip
- Temperature/Pressure gauge
- On/Off toggle switch
- Stainless Steel Burners I
- Glass lined cast iron headers
- 2 amp fuse
- EM² pump control with relay (Model PW)
- Pump, normal water (7.5 to 14 grains hardness/gallon) PW units only

Change Hut for Rinks 1/2



DeltaCad DEMO