



2011

Cawston Cold Storage Ltd.

By Darrell Taylor

CONTINUING SAVINGS FOR GROWERS

- The staff at Cawston Cold Storage have been working hard to put more money in your pocket.



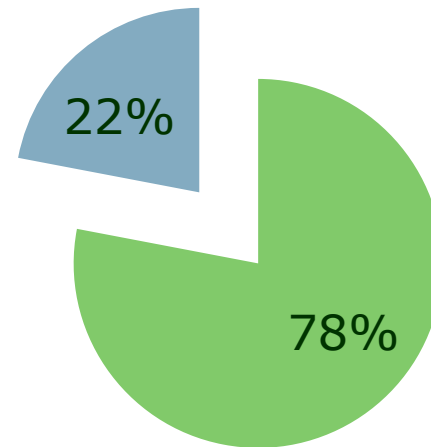
With new packaging ideas



And new packaging prices

Box pricing for 2010 compared to 2009

■ new cost ■ saving



Packing

- **At Cawston Cold Storage Ltd., we feel pride in our brand and the quality of the product we produce. This quality is reflected in the way we do our work**



Why C/A

- **CA storage conditions are required for over 50% of the apple crop harvested each year. Lack of a dedicated certified organic CA facility's within BC places our overall organic fruit returns at risk**



Project goals

- **The purpose of this project is to secure long term CA storage which is not available in BC, thus securing the long term viability of our organic community.**

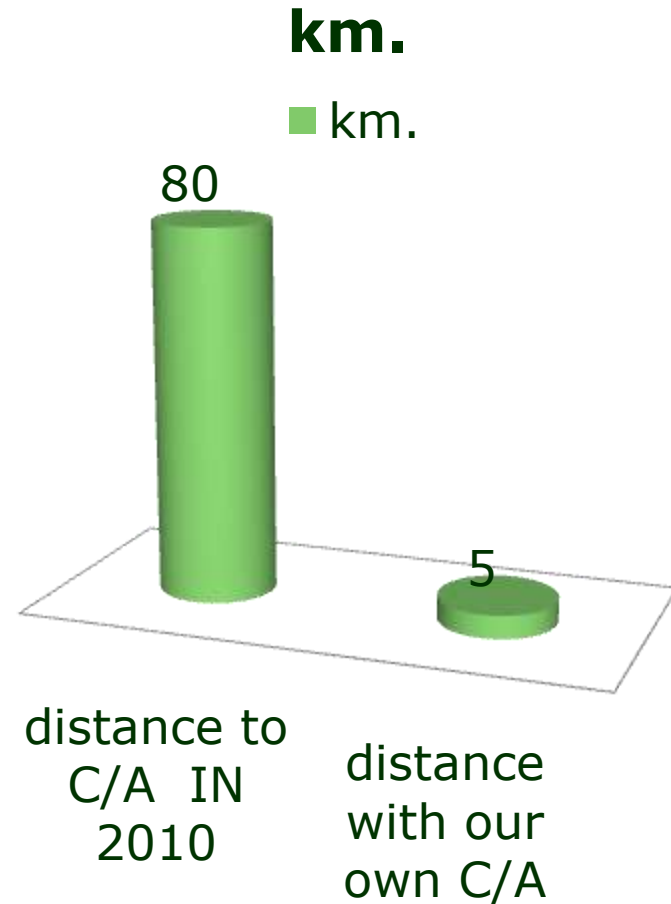


- **. This project will ensure that the organic agricultural industry that we have developed together will remain a strong part of our community for generations to come.**



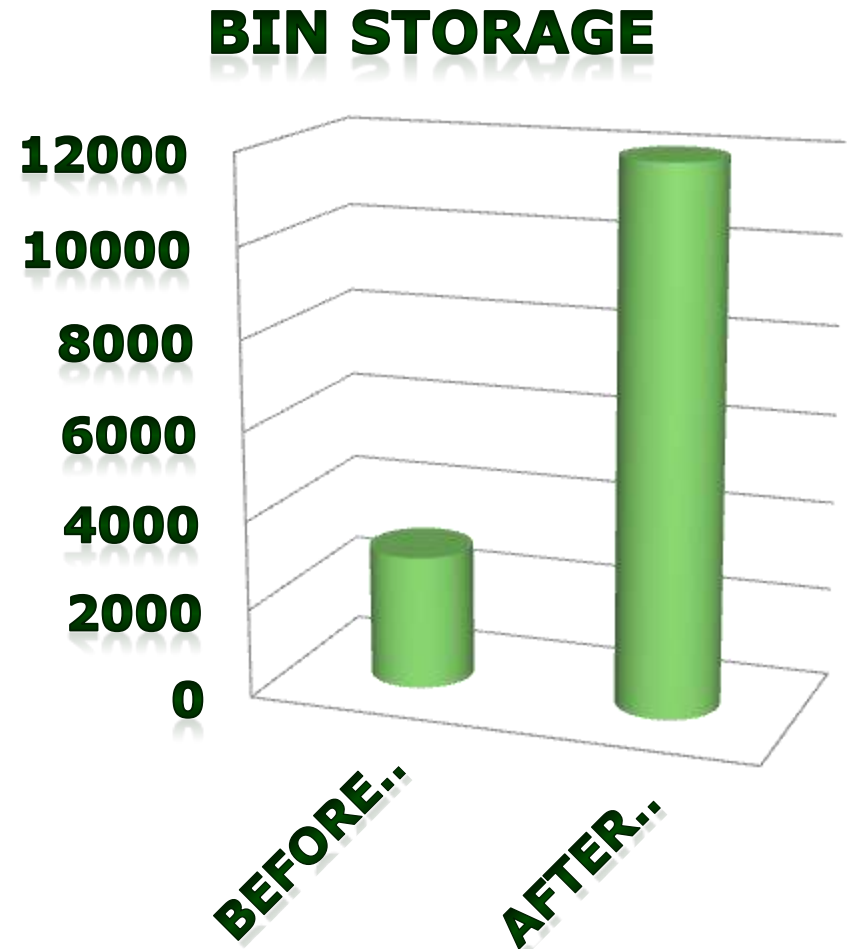
Other Reasons for C/A

**To decrease
transport to
C/A and
reduce
greenhouse
emissions**



And Still More Reasons for c/a

This permits CCS to increase the volumes we can handle and ultimately increasing overall returns to growers



**CCS will be
applying state
of the art
equipment in
the construction
of our C/A
storage using
geothermal
technology to
cool the rooms.**



**Some of the
benefits of this
technology are**



1. Reducing energy costs by as much as 70%
2. Sustainable low CO2 emissions
3. Non-toxic refrigeration
4. Low maintenance



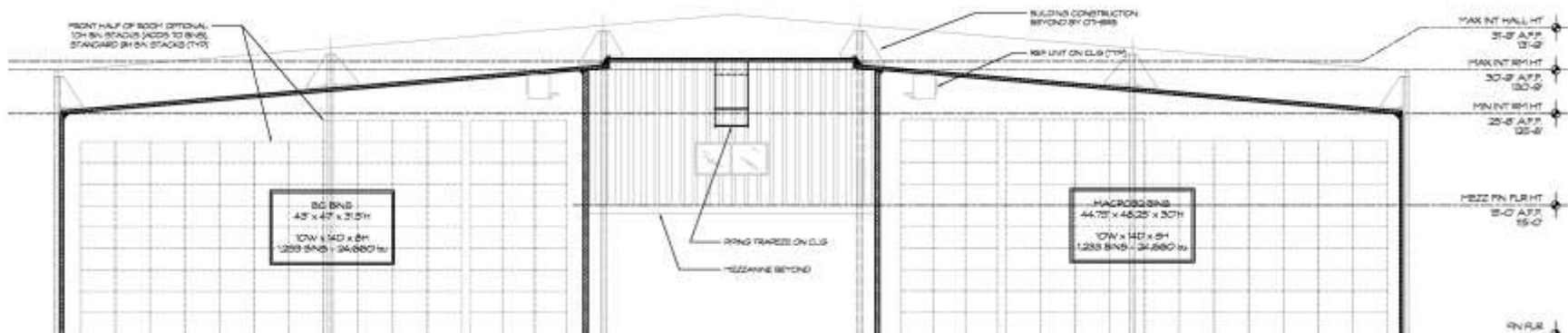
How efficient is Geothermal Cooling

- For each unit of energy required to run the system, geo-exchange can remove four units of heat energy a coefficient ratio of 4-1



This will
provide us
with the
greenest C/A
storage in
B.C.





Room construction

Rooms will be constructed with insulated wall panels



That are

- **Perfect for CA and CS Applications**
- **High-Density XPS with High R-Value**
- **Will Not Lose R-Value Over Time**
- **42" Width, up to 80' Lengths**

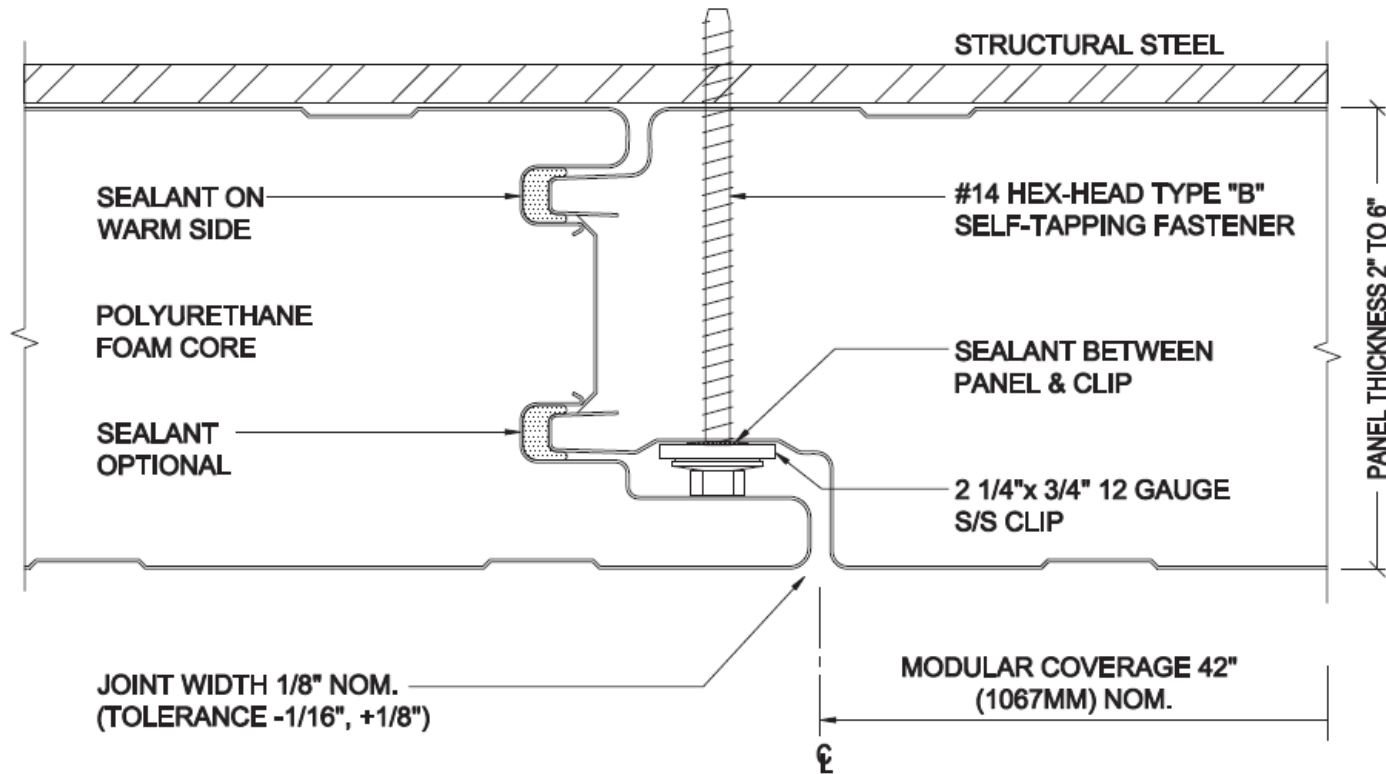


Featuring

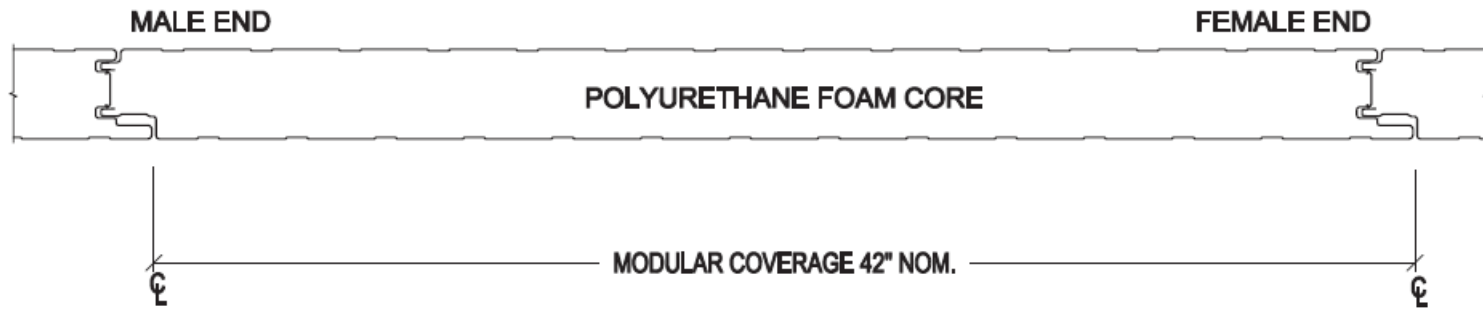
- **Tongue & Groove Connection**
- **Water/Air Tight**
- **Semi-Structural, Suitable for Interior Walls**
- **Easily Washable with Little to No Additional Maintenance**



panel joint detail



panel joint detail



INSIDE IT WOULD LOOK LIKE THIS



THE MAIN HALLWAY



**The Hallway
Will Also Be
Cooled This
Means More
Room For
Air Storage
Product**



- **This will reduce the CA cost to CCS growers by up to 25% within 3 years, using the modern technology we are proposing**



Labor and Equipment cost's

Are being worked out



- **CCS commits to producing safe wholesome foods utilizing production in the right process environment by properly trained people using good manufacturing practices.**

