



ZONE 1 Greenhouse (1600 square feet) 30x30 Total space in greenhouse 40 x 40
 8' section r14 insulated
 Greenhouse single pane
 tempered glass

ZONE 2 NEW BUILDING (396 square feet) opend to the retail sapac buildings directly adjacent to t
 New building has 150 ft 1/2" pex tubing in concrete slab insulated etc
 New building will have closed radiant heating with plate exchanger separate control etc
 OONLY WORRIED ABOUT GETTING THIS HOOKED UP>

ZONE 3 We would then also pour the long adjacent back room.. That is 8feet by 40 feet
 so they would be the same level and heat evenly.. Maybe another zone.

Greenhouse maybe have just 2 (cut in half) or 4 zones.. Total..

Then new building just 1 zone??

ZONE 4 Home (2500 square feet) 1975 home several add ons. NOT WORRIED ABOUT

Hooking up Furnace heat exchanger existing plenum 18x 20 wide (facing th furnace) Furna

Hooking up Hot water heater

ZONE 5 Back Building garage area 30x18 (Work area, separate with heat exchanger to be able to tu

ZONE 6 OFFICE 12x12 again separate heat exchanger to heat on and off???

QUESTION>> IF I am going to try to make an emergency Electric.. Keep my Garn Warn in case of an

Run a 200 amp line ???? Or do something else.??? I was thinking of long term. I don't want my line

I have a 200 amp service into GARN BARN Hooked up

AI also have a 100 amp service connected from my home to my greenhouse Generator Back up...

LER/FAN/HEAT EXCHANGER

an to sky lights low roof etc

00gallons total
ext year 10
tal

he east

ice is 22x21. which it looks like building a new plenum would work.. Dunno?

rn off.

issue.. What would you do???

as to freeze..