



R-22
7500 BTU
COMP.

HIGH SIDE
TAP

LOW SIDE
TAP

FILTER/
DRYER
WITH SIGHT
GLASS

COLD WATER
IN

HOT WATER
OUT

TO SOLAR COLLECTOR TANK

EXPANDED

1/2" - 1" - 3/4"
REDUCING
COPPER TEE

TXV
EQUALIZER
LINE

80 GAL. ELEC.
WATER HEATER

R22
IN

DHW

BRASS PLUG
DRILLED FOR
1/4 COPPER AND
SOLDERED IN
1" - 1" - 3/4"
REDUCING TEE

1/4" COPPER
SOLDERED TO
3/4" PIPE

1/2" COPPER

SOLAR TANK

1"
3/8 COPPER

EVAPORATOR IS
1" COPPER WITH
3/8 FRIG LINE
INSIDE
FED AT BOTTOM
BY GEO LOOP
PUMP - ABOUT
10 FT OF
EXCHANGE

ABOUT 20 FT OF
1/4" COPPER SOLDERED
TO 5 FT OF 3/4" COPPER
INSIDE 5 FT OF 1"
COPPER

TXV BULB LINE

TXV BULB

1/2 TON EXT.
EQUAL TXV

EXISTING
DRAIN TA

DHW DRAIN VALVE

OUT TO
GEO LOOP

IN FROM
GEO LOOP

1/4" = 2" SCALE