NOTE:

PLUMBING TO BE MIN
1/2" NOM COPPER PIPE.
3/4" PIPE TO BE USED
IN MULTIPLE COLLECTOR
CONFIGURATIONS OR
WHERE THE TOTAL PIPE
RUN EXCEEDS 100'.

ATTIC PENEITRATIONS
(TYPICAL)

10W - 24V
PHOTOVOLTAIC
MODULE

AIR VENT

FREEZE PROTECTION
VALVE

PRESSURE
RELIEF
VALVE

SOLAR COLLECTOR

SOLAR STORAGE
TANK WITH
BACKUP ELECTRIC
ELEMENT

TANK DRAIN

DC PUMP W/
INTEGRAL CHECK
VALVE AND ISO.
BALL VALVE

TOGGLE SWITCH

BOILER DRAINS

ISOLATION BALL VALVE

HOT OUT

COLD IN

T&P RELIEF VALVE

SHUT-OFF VALVE