CAL-Q-HEAT®

CAMBRIDGE ENGINEERING INC®

Date _____ Contact Person _____

Project _____ Company _____

Location _____ Phone _____ Fax _____

Operating Conditions

Design Temperatures - Indoor . . . . . _____ ˚F

Outdoor . . . . . _____ ˚F

Normal occupied hours . . . . . _____ hours/day _____ days/week

setback during unoccupied hours . . . . . ○ No ○ Yes _____ ˚F setback temperature

Competitive heating system (if any) . . . . . Unknown _____ MBH capacity

Winter exhaust . . . . . _____ cfm ○ continuous ○ intermittent

Summer ventilation . . . . . ☐ Fans ☐ Louvers

Source of significant heat gains . . . . . None considered _____ MBH

Description of activities inside facility . . . . . Unknown

Potential air contaminants . . . . . None considered

PLEASE ATTACH A SKETCH OR DRAWING OF THE FACILITY SHOWING DIMENSIONS, LOCATION AND HEIGHT OF RACKING/STACKING, DOCK DOOR LOCATIONS, GAS SUPPLY LOCATIONS, AND WHICH DIRECTION IS NORTH.

Physical Conditions

Age of building . . . . . ○ New construction ○ Retrofit _____ years old

Building dimensions . . . . . Roof height: _____ ft peak _____ ft eaves

Length: _____ Width: _____

Office space : _____ ft L x _____ ft W x _____ ft H

Total heated space: _____ sq.ft.

Building materials:

Roof: Type: _____ R = _____ U = _____

Walls: Type: _____ _____ ft H R = _____ U = _____

Type: _____ _____ ft H R = _____ U = _____

Windows/skylights . . . . . Qty: _____ Size: _____ ft x _____ ft Panes: ○ Single ○ Double

Qty: _____ Size: _____ ft x _____ ft Panes: ○ Single ○ Double

Doors:

Type: _____ Qty: _____ Size: _____ ft x _____ ft ☐ Seals _____ % Open

Type: _____ Qty: _____ Size: _____ ft x _____ ft ☐ Seals _____ % Open

Type: _____ Qty: _____ Size: _____ ft x _____ ft ☐ Seals _____ % Open

Type: _____ Qty: _____ Size: _____ ft x _____ ft ☐ Seals _____ % Open

Gas service . . . . . ○ Natural Gas ○ LP Gas

Available pressure . . . . . _____ ○ PSI ○ " WC

Electrical service . . . . . Unknown

Special insurance requirements . . . . . ○ IRI ○ FM ○ IRI/FM ○ None required

LEED Project. . . . . ☐

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