APPLICATION FOR PERMIT TO INSTALL SOLAR ENERGY COLLECTION SYSTEM

To the Inspector of Buildings: The undersigned hereby applies for a permit to install SOLAR ENERGY COLLECTION SYSTEM according to the following specifications:

Location of Building

Use of the principal building

Proposed Solar Installation is on:

1a. Owner Phone #

b. Builder CS LIC.#

c. Architect or Engineer REG.#

Existing Conditions

2a. Existing building structural elements are:

b. Building height and/or # of stories

c. Existing roof:

Specifications

3a. Location of installation

b. Size of array: Number of panels Total area Installation dimensions: ft. by ft.

d. Nearest building is feet in a direction

e. Distance to lot lines - Front Right Left Rear

g. Array height and/or # stories

4. Provide (Y/N): Plot Plan; Roof framing upgrades Foundation Plan__; Mounting Specifications__; and/or Other __

5. The debris resulting from this work shall be disposed of at: which is a properly licensed solid waste disposal facility as required by MGL.

6. Estimated cost (must be filled out)

Additional Remarks

Date

Signature of Applicant as Authorized Agent of Owner
Specifications for Solar Energy Collection System

GENERAL

Height above grade - average _______________ maximum _______________
Access to Array ________________________________________________________
Location of Disconnects _______________________________________________
  Electrical Permit Application # ________________________________

FOUNDATION (as applicable)

Piers (footings must be frost protected)
  size_______x_______ x_______ thick  material_______________
Foundation design drawings Y/N _____

PANEL MOUNTING AND SUPPORT HARDWARE
& POLE engineering (as applicable)
  Provide design, hardware detail and specifications.

ROOF MOUNTED (as applicable)

Roof pitch _______in_________ other__________ , __________
Roof construction information:
  Species and grade of framing lumber _____________________________
  Rafters
dimensions______x______ horizontal span_______ o/c____
  Ridge construction
dimensions______x______ x______ lamination  max span_____
  Ceiling Joists Y/N______x______x______  span____________ o/c_____
  dimensions______x______x______  span____________ o/c_____
  Roof Sheathing____________; Roofing Material____________
Other______________________________________________________________

If Trusses are used engineering design review may be required
  max span___________ o/c____________

Ventilation (state method) ______________________________________________

Additional Explanations__________________________________________________

______________________________________________________________
______________________________________________________________
______________________________________________________________