



INSPECTOR OF BUILDINGS
TOWN OF MONTAGUE
One Avenue A
Turners Falls, MA 01376

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 No _____ Street _____ Map _____ Lot _____

Use of the principal building _____ Zoning District _____
Use Group _____

Proposed Solar Installation is on:
Principal building _____; Accessory Building _____; Ground mounted _____

- 1a. Owner _____ Phone # _____
address _____ Signature _____
- b. Builder _____ CS LIC.# _____
address _____ HIC REG.# _____
- c. Architect or Engineer _____ REG.# _____

Existing Conditions

- 2a. Existing building structural elements are: Construction Type _____
foundation _____
exterior walls _____ floors/ceilings _____
roof _____
- b. Building height _____ and/or # of stories _____
- c. Existing roof:
frame: _____ sheathing: _____ covering: _____

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 _____
 - f. Access to array and disconnects. _____
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

Signature of Applicant as Authorized Agent of Owner Date _____

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 _____ lamination max span _____
Ceiling Joists Y/N _____
dimensions _____ 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 _____

