What information does the town need to issue a building permit?

- Where will the deck be located (Shown on a copy of the property’s survey)?
- Who will be building the deck?
- Does the company or contractor have insurance (If homeowner is building the deck a homeowners exemption form can be used)?
- Do you have any drainage issues where this deck will be located?
- Specifications of the deck:
  1. What size footer will be used, quantity, spacing and how deep.
  2. Will the deck be attached to the house? If so, how will it be attached?
  3. What size, spans and attachments will be used for the beams?
  4. What size, spans and attachments will be used for the joists?
  5. How high will the deck be off the ground?
  6. Will the deck have a railing? If so, what are the specifications for the railing?
  7. Will the deck have stairs? If so, what are the specifications of the stairs? Will they have a railing?

Facts about Decks:

- Decks must be outside the properties setbacks.
- Decks cannot be placed forward of the rear wall of the main structure.
- Decks 30" and more above grade require a railing.
- Note: Decks that are located inside of a properties setback require a variance
FIGURE R507.2.1(1)
PLACEMENT OF LAG SCREWS AND BOLTS IN LEDGERS

NOTE:
THIS DETAIL IS APPLICABLE WHERE FLOOR JOISTS ARE PARALLEL TO DECK JOISTS.

For SI: 1 inch = 25.4 mm.
FIGURE 507.2.3(1)
DECK ATTACHMENT FOR LATERAL LOADS
NOTE: THIS DETAIL IS APPLICABLE WHERE FLOOR JOISTS ARE PARALLEL TO DECK JOISTS.

SHEATHING
SIDING
FLASHING FOR WATER TIGHTNESS
DECKING
APPROVED JOIST HANGERS
2x LEDGER WITH FASTENERS IN ACCORDANCE WITH TABLE R507.2

HOLD-DOWN DEVICE MIN 750 LB. CAPACITY AT 4 LOCATIONS, EVENLY DISTRIBUTED ALONG DECK AND ONE WITHIN 24" OF EACH END OF THE LEDGER. HOLD-DOWN DEVICES SHALL FULLY ENGAGE DECK JOIST PER HOLD-DOWN MANUFACTURER.

A FULLY THREADED ¾" DIAMETER LAG SCREW PREDRILLED W/ MIN. 3" PENETRATION TO CENTER OF TOP PLATE, STUDS, OR HEADER.

JOISTS WITH DROPPED BEAM

JOISTS WITH FLUSH BEAM

DROPPED BEAM

FLUSH BEAM
TOWN OF PITTSFORD
Building Department
Guidelines & Information
DECKS

FIGURE R507.8.1

2½" MIN.

(2) ½" DIAMETER THROUGH-BOLTS WITH WASHERS

5½" MIN.

NOTCHED POST

APPROVED POST CAP

BEAM

DECK POST

POST CAP

CONCRETE STEM

TYPICAL DECK POST

TYPICAL FOOTING

GRADE

DEPTH PER BEAM 1.4