

# R A N D

## Roof Alterations Questionnaire

A roof can be modified to create a valuable building amenity. Proper design and installation are key to ensuring that a roof used for recreational and/or sustainability purposes is safe and functional. To help RAND guide you in your plans for altering the roof on your building, please review the following questions and answer any and all that apply.

### 1) What is the roof intended for?

- ☐ Single-unit use
- ☐ Building-wide use
- ☐ Commercial/non-resident use
- ☐ Assembly space (more than 75 people)
- ☐ Energy savings/environmental sustainability
- ☐ Other \_\_\_\_\_

### 2) What type of roof are you considering?

- ☐ Roof deck (e.g., wood planks or pavers) with furniture
- ☐ Garden with deck and plant sections
- ☐ Green/vegetative roof for energy savings/sustainability
- ☐ Roof deck or pavers with garden/plant sections
- ☐ Pool
- ☐ Other \_\_\_\_\_

### 3) How is the roof currently being used?

- ☐ Maintenance/mechanical use only
- ☐ Recreational (deck or garden)
- ☐ Green/vegetative roof
- ☐ Random/unauthorized use
- ☐ Other \_\_\_\_\_

### 4) What is the approximate size of the existing roof?

- ☐ Approximate square feet: \_\_\_\_\_

### 5) What area of the roof is being considered for recreational use?

- ☐ Whole roof
- ☐ Partial roof (\_\_\_\_\_ approximate square feet or \_\_\_\_\_% of existing roof)

### 6) How is the roof currently accessed?

- ☐ Roof hatch or ladder
- ☐ Stairwells to bulkhead (number of stairwells that access roof? \_\_\_\_\_)
- ☐ Elevator
- ☐ Fire escape

### 7) Are design, as-built drawings, or structural drawings for the building available? (Structural drawings may include roof framing plans and structural notes.)

- ☐ Yes, full drawings including structural drawings
- ☐ Some partial drawings
- ☐ No drawings

### 8) When was the roof membrane last replaced?

- ☐ \_\_\_\_\_ years ago
- ☐ Never replaced
- ☐ Not sure

### 9) Is the roof still under warranty?

- ☐ Yes
- ☐ No
- ☐ Not sure

### 10) Any notes or additional information you would like to add?

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