



How this pack works — read this page first

Two pages, one rule: the SHAPE of your basement goes on page 2, and every NUMBER goes on page 3. A code like R1 written in each space is what ties them together.

1 Measure first, then draw. Walk the basement with your tape. For each room, measure wall face to wall face, both directions, and jot the numbers on scrap paper. Count the stair steps while you are down there.

2 Draw the outside walls on page 2, then the inside walls. One grid square = one foot. Walls go ON the grid lines — and a wall that is not a whole number of feet runs along the **little cross marks in the middle of the boxes** (a wall you measured at 7'-7" gets drawn at 7 and a half, on the crosses). Nothing finer than a half — the numbers you write on page 3 are what count, not the squares.

3 Write a code in every space — R1, R2, R3 — and **nothing else** inside the boxes. No names, no numbers, no arrows to things. A space with no code comes back as a room we could not identify.

4 The staircase is one empty box. Code it like any room, add a short arrow inside that does not touch the walls, write UP or DOWN beside it. **Do not draw the steps — we draw those for you from the STAIRCASE box on page 3. Filling that box in is easy to forget. Don't.**

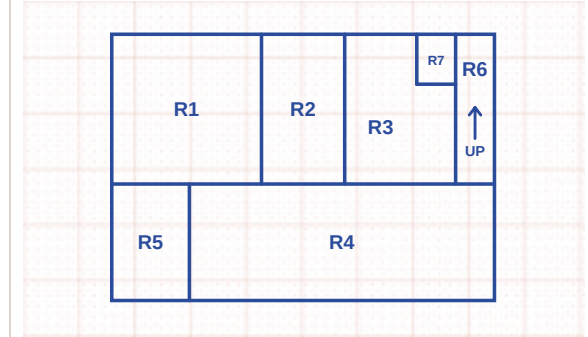
5 Page 3 gets everything else: each code's room name and its two measurements — across the page, then down the page — exactly as your tape said them. An L-shaped room gets its longest extents and a tick under NOT A RECTANGLE, with a sentence in the "Anything else about a wall" box. A small closet inside another room gets its own code and its own row.

6 Made a mistake? One straight line through it, then write or draw again beside it. Never scribble anything out — a scribble is ink, and on page 2 ink is read as a wall. If you didn't measure something, tick DIDN'T MEASURE — that is a real answer. Never estimate a number to fill a gap.

7 Check yourself before photographing: pick a line of rooms that runs all the way across the building and add their "across" numbers — they should come close to the whole building's width. A small gap is normal (walls have thickness — write what the tape said, never stretch a number to force it). A missing room or a wild digit is what this catches.

8 Photograph BOTH pages — flat, square on, in good light, all four corner marks in the frame. Then upload page 2's photo to the app and type the numbers from page 3 when it asks.

WHAT A FINISHED PAGE 2 LOOKS LIKE



Codes only. The stair box (R6) is empty except its arrow. The closet (R7) has its own code even though it sits inside the office (R3).

...AND ITS ROWS ON PAGE 3

CODE	ROOM NAME	ACROSS	DOWN
R1	Bedroom	13' 3"	13' 4"
R6	Stairs	3' 8"	13' 4"
R7	Closet	3' 4"	4' 8"

And the STAIRCASE box: R6 · 3'-8" wide · 11'-4" total run · 14 steps · UP · no landing. It sits below the room rows — **don't miss it.**

The one idea behind all of this: the drawing shows WHERE things are; page 3 says HOW BIG they are. Keeping them apart is what lets the app read your plan without guessing — so never write a measurement on the drawing, and never leave a number only in your head.

Sketch your plan here

Full instructions are on the HOW THIS PACK WORKS page. Blue ballpoint · walls on the lines, halves on the crosses · codes only, nothing else in the boxes · staircase = empty box + arrow, its numbers in the STAIRCASE box on page 3 · one straight line through a mistake · photograph flat, all four corner marks in frame.

SCALE: 1 SQUARE = 1 FOOT · THIS GRID HOLDS 43 × 30 FT
Project _____ Date _____ | DONE BY THE BOOK



▲ TOP OF PAGE ▲





Every measurement goes here

Page 2 is the shape. This page is the numbers — the only place they live. Use the same codes you wrote in the spaces. Across the page = left to right. Down the page = top to bottom.

CODE	ROOM NAME	ACROSS THE PAGE	DOWN THE PAGE	DIDN'T MEASURE	NOT A RECTANGLE
—	WHOLE BUILDING (outside wall to outside wall)	___ ft ___ in	___ ft ___ in	☐	☐
R1		___ ft ___ in	___ ft ___ in	☐	☐
R2		___ ft ___ in	___ ft ___ in	☐	☐
R3		___ ft ___ in	___ ft ___ in	☐	☐
R4		___ ft ___ in	___ ft ___ in	☐	☐
R5		___ ft ___ in	___ ft ___ in	☐	☐
R6		___ ft ___ in	___ ft ___ in	☐	☐
R7		___ ft ___ in	___ ft ___ in	☐	☐
R8		___ ft ___ in	___ ft ___ in	☐	☐
R9		___ ft ___ in	___ ft ___ in	☐	☐
R10		___ ft ___ in	___ ft ___ in	☐	☐
R11		___ ft ___ in	___ ft ___ in	☐	☐

★ THE STAIRCASE — FILL THIS IN AND WE DRAW THE STEPS FOR YOU

ITS CODE	WIDTH	TOTAL RUN (END TO END)	HOW MANY STEPS
R___	___ ft ___ in	___ ft ___ in	_____ steps
GOES		LANDING?	LANDING IS CODE
☐ UP ☐ DOWN		☐ No ☐ Yes	R___

ANYTHING ELSE ABOUT A WALL

e.g. "R4 has a 2 ft × 3 ft nook in the top-right corner"

Measure between the wall faces. If you didn't measure a direction, tick the box — that is a real answer and the app treats it as one. **Never estimate a number to fill a gap.** Made a mistake? One line through it and write the new number beside it — don't scribble.

Before you photograph anything: pick a line of rooms that runs all the way across the building and add their "across" numbers — they should equal the whole building's width. Do the same top to bottom. Better to find a gap here, with the tape still in your hand.