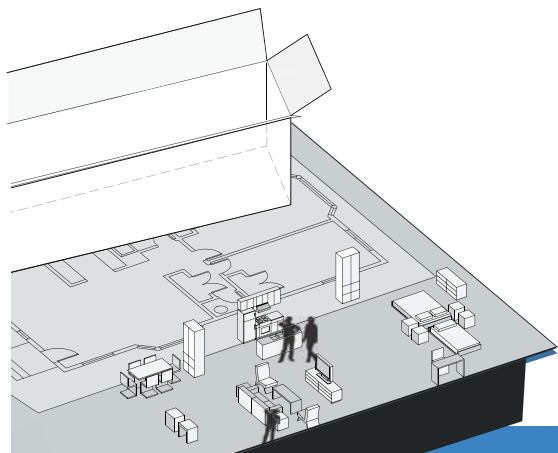


In the design of this residence on the Lower Eastside of Manhattan, we tried to imagine the future home through the eyes of the nine-year old pirate in the family. As he pointed out, remodeling the tiny fifth-floor walk-up for a family of three would be like outfitting a boat for a long voyage. When we looked at it this way, we saw two main challenges: neatly stowing all the owners' cargo and providing excellent accommodations for the crew. We resolved these challenges the way shipwrights do — by building in flexibility. Each part of the vessel is crafted to serve multiple functions: a desk becomes a bed, a wall surface becomes a table, and hatches keep personal items neatly below decks. Everything has its place and the whole is easily cleaned. With everything properly stowed, there's plenty of natural light and fresh air.



1 EMBARK
 Living happened in an 8 x 22 passage cut off from the windows by sleeping at one end, and the kitchen / bath at the other.

JUST BEFORE...
 THE CLIENT ADDED SKYLIGHTS TO THE MIDDLE OF THE APARTMENT.

2 SHUFFLE
 We reorganized the plan in order to position the living area in the prow of the apartment overlooking the street.

3 ANCHOR
 The bathroom is moved inboard and anchored to an existing skylight.

Storage! We can access below the deck like lazarettes in a ship.

4 RAISE
 The slope of the extended plumbing line is hidden by a raised deck.

5 PARTITION
 A bulkhead separates master & first mates sleeping quarters in the aft cabin.

6 BRIDGE
 A gangplank bridges the level change between the private deck with main floor.

7 THICKEN
 The use of thickened surfaces for storage is applied vertically to the front wall as a counterweight to the back deck.

8 TUCK
 A galley kitchen is slipped into the passageway.

- SYNOPSIS**
- 1 EMBARK.** Living in a 8 x 22 passage.
 - 2 SHUFFLE.** New living area to overlook the street.
 - 3 ANCHOR.** Bathroom to existing skylight.
 - 4 RAISE.** Floor level to hide new plumbing extension.
 - 5 PARTITION.** Bulkhead in sleeping quarters.
 - 6 BRIDGE.** Gangplank between the living and sleeping levels.
 - 7 THICKEN.** Front wall thickened for more storage.
 - 8 TUCK.** Galley kitchen into passageway.

DURING...
 DESIGNING UNDER SUCH CONSTRAINED CONDITIONS PROMPTED A STEP BY STEP PROCESS. RATHER THAN STARTING WITH A BIG IDEA, WE BEGAN BY EXECUTING ONE MOVE, IN THIS CASE SHUFFLING THE PROGRAM. EACH CONSECUTIVE ACTION CUED THE NEXT. ALTHOUGH WE CAREFULLY DEvised EACH MOVE, THE RESULTING OUTCOME WAS A FORM OF DISCOVERY.

THE KITCHEN WALL SWINGS OUT.

THE CEILING HINGES UP.

LIKE THE TRIMMING OF A SAIL, THE SPACE OF THE INTERIOR IS TUNED BY MAKING SLIGHT ADJUSTMENTS TO SURFACES IN THE FIELD.

DOORS, TABLES, BUNKS AND STORAGE AREAS TUCK & PIVOT TO PERFORM DOUBLE SHIFTS.

LIVING SPACES ARE IN PROPER ALIGNMENT WITH PORTALS TO THE SKY, STREET AND BACK GARDENS BELOW. THIS CREW NO LONGER HAS TO WORRY ABOUT VITAMEN D SUPPLEMENTS!

Now that everything is squared away, we can add a crew member!