

## R A N D

## The Floating Hospital

Architectural, Mechanical, Electrical, and Plumbing Design



Photos by Grace Davies

RAND's design of the Floating Hospital's new walk-in medical clinic in Long Island City, which serves NYCHA Queensbridge Houses, included examination rooms, reception, waiting area, a laboratory, and handicapped accessible lavatories.

**PROPERTY**

1,391-square-foot walk-in community medical clinic at 10-29 41<sup>st</sup> Avenue in Long Island City, serving New York City Housing Authority's Queensbridge Houses.

**SCOPE OF WORK**

RAND Engineering & Architecture, PC designed and administered the following systems and components:

**Architectural Design**

- Aluminum-frame windows and entrance door
- Rift-cut white-oak doors with stainless steel hardware

- Aluminum-frame and glazed partitions, ceilings, and doors
- Custom millwork and furniture design for waiting room, exam room, laboratory, and work stations
- Forbo linoleum and carpet-tile floor throughout
- Ceramic wall and floor tiles in restrooms
- ADA-compliant restroom fixtures
- Plumbing and lighting fixtures

**Mechanical, Electrical, Plumbing**

- Multi-split air conditioner units within each room
- Outdoor air-cooled condensers

- Dedicated electrical circuits for each air conditioning unit.
- Condensate drains for indoor units
- Piping replacement of the domestic water supply and sanitary drainage

RAND's Expediting Department obtained all work permits and approvals.

**ENGINEER & ARCHITECT**

RAND Engineering & Architecture, PC

**CONTRACTOR**

Unisol, Inc.

**CONSTRUCTION COST**

\$500,000