Problem Statement:

How does architecture respond to an aging population?
Statement of Intent:

Typology:
Assisted Living Center, Skilled Nursing Facility

Claim:
Due to the increase in life expectancy, as well as the aging baby boomer generation, the number of elderly people in the United States is increasing, and the built environment must respond accordingly.

Designing for Aging
Statement of Intent:

Premises:

Baby boomers are defined as men and women born between the years of 1946 and 1964. This group of individuals numbers 78 million people and accounts for a large portion of the population.

Advances in medicine have led to men and women living longer, healthier lives.

The built environment must be maintained and made accessible to all ages.

The built environment must adapt to the influx of aged people.
Statement of Intent:

The built environment must adapt to the influx of aging people by maintaining and improving the accessibility of the built environment.

Theoretical Premise/ Unifying idea:
Men and women are living longer than ever before. This is due to improvements in medicine. As the baby boom generation ages the built environment must do more than it currently does to accommodate these citizens and adapt to improve accessibility for all people.

Project Justification:
Theoretical Premise Results

**The Expectancy:**
- 1900 – 47.3 Years
- 2000 – 77.8 Years

**Advances in Medical Care:**
- Vaccines
- Medical Treatments

**Baby Boomers**
- Born between 1946 and 1964

**Aging Trends:**
- Fastest growing segment of the population – Individuals over age 85
- 1900 – 3 million
- 2000 – 4.2 million
- 2050 – 19.3 million

Designing for Aging
Existing Site

Designing for Aging
Structural Study

Designing for Aging
Material Study

Designing for Aging
Designing for Aging
Designing for Aging
Designing for Aging
Exterior Perspective

Designing for Aging
Exterior Perspective

Designing for Aging
sverse Section Perspective

Designing for Aging
Exterior Perspective

Designing for Aging
How does architecture respond to an aging population?