

EAGLE'S TRACE SENIOR LIVING COMMUNITY

Houston, Texas

COMPLETION DATE

Neighborhood 2 | 2021
 Neighborhood 3 | Est. 2027

SERVICES

Structural Engineering

ARCHITECT

JHP Architecture

OWNER

Erickson Senior Living

GENERAL CONTRACTOR

Whiting-Turner



PROJECT DESCRIPTION

RLG Consulting Engineers played a pivotal role in providing comprehensive Structural Engineering Services to Eagle's Trace Senior Living Community in Houston, Texas. This facility consists of three distinct neighborhoods, each neighborhood includes a Community Building (CB) surrounded by multiple Residential Buildings (RB). Across this nearly 70-acre community, our team of engineers provided their expertise for a total of seven buildings to Neighborhoods 2 & 3. Commencing their transformative work in 2014, RLG continues to serve The Eagle's Trace community, ensuring its continuity and seeing the campus through to completion.

Neighborhood 2: 373 Independent Living (IL) units total

RB2.1

- 4-story wood-framed IL; 108 units; 178,000 GSF
- Elevated concrete pedestrian link to Neighborhood 1

RB2.2

- 4-story wood-framed IL; 110 units; 180,000 GSF
- Attached one-story Dining Room / Support Services; 6,000 SF

RB2.3 / CB2.0

- 5-story wood-framed IL / Community Building; 155 units; 260,000 SF
- Includes Amenity areas at ground floor; Dining, Kitchen, Fitness, Classrooms, etc
- Attached 1-story Theater building; 8,000 SF
- On grade connection to RB2.2

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Neighborhood 3: 355 Independent Living (IL) units total

CB3.0

- 4-story wood-framed IL units over 1-level concrete podium
- 55 units; +/- 125,000 GSF
- Ground floor amenity area includes two dining areas, bar, and back of house space +/- 24,000 sf

RB3.1

- 5-story wood-framed IL units; 85 units; +/- 135,000 GSF
- Elevated concrete pedestrian link to Neighborhood 1

RB3.2

- 5-story wood-framed IL units; 106 units; +/- 175,000 GSF
- Bridge abutments for 120 ft prefabricated pedestrian bridge over existing pond

RB3.3

- 5-story wood-framed IL units; 109 units; +/- 190,000 GSF
- Concrete podium over amenity space; 12,000 SF
- Elevated concrete pedestrian link to RB3.2