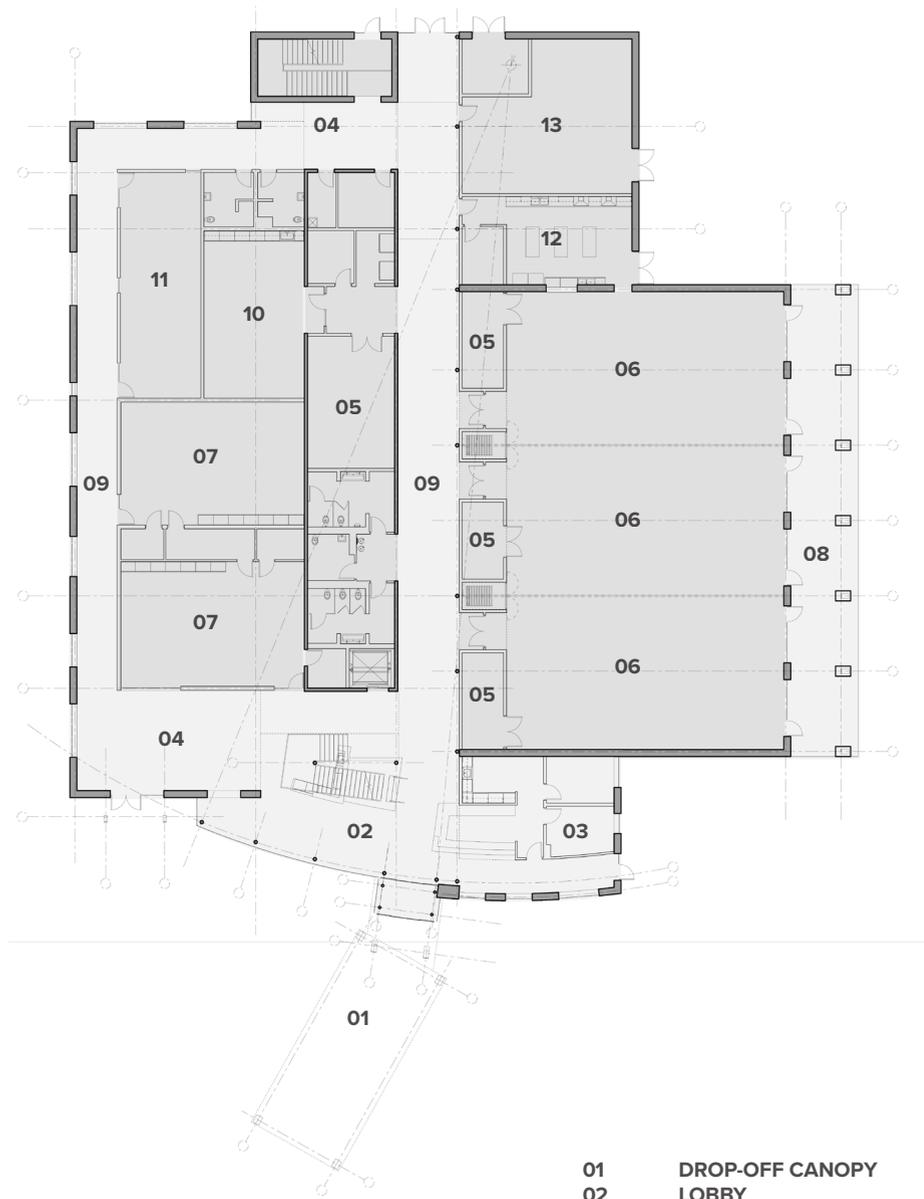




APEX SENIOR CENTER

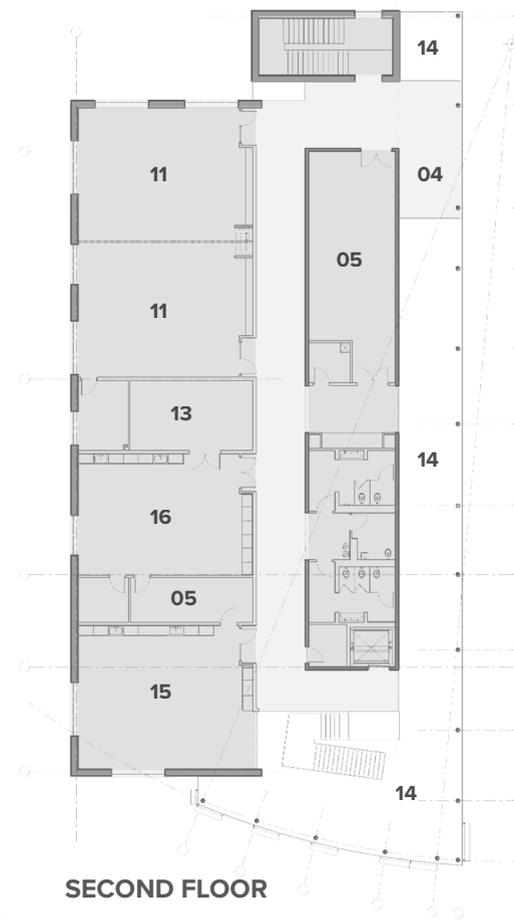




FIRST FLOOR PLAN



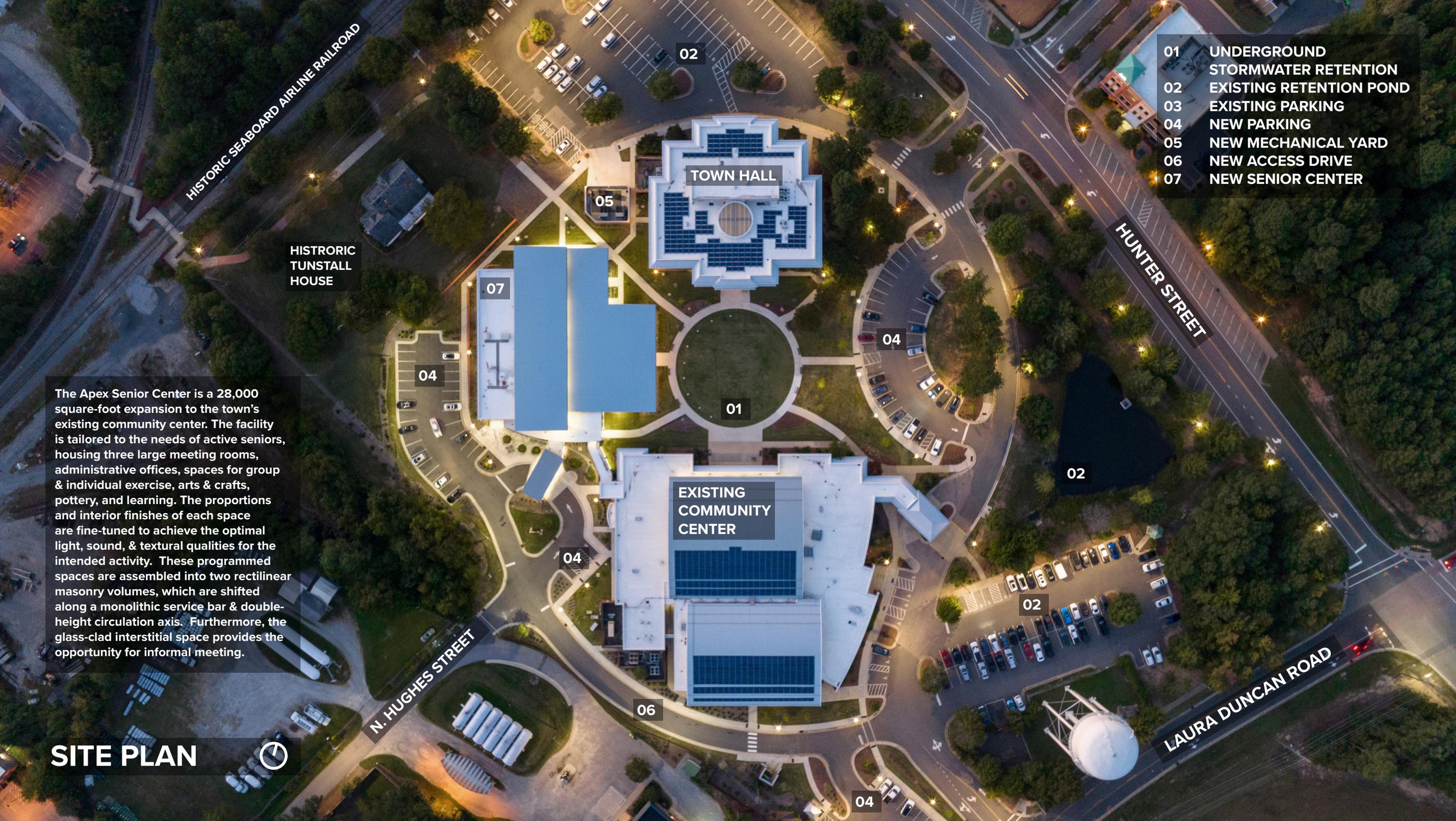
- 01 DROP-OFF CANOPY
- 02 LOBBY
- 03 ADMINISTRATION
- 04 ACTIVITY AREA
- 05 STORAGE
- 06 MEETING ROOM
- 07 CLASSROOM
- 08 COVERED PORCH



SECOND FLOOR

- 09 INDOOR WALKING
- 10 CONFERENCE
- 11 EXERCISE
- 12 KITCHEN
- 13 MECHANICAL
- 14 OPEN TO BELOW
- 15 ARTS & CRAFTS
- 16 POTTERY





- 01 UNDERGROUND STORMWATER RETENTION
- 02 EXISTING RETENTION POND
- 03 EXISTING PARKING
- 04 NEW PARKING
- 05 NEW MECHANICAL YARD
- 06 NEW ACCESS DRIVE
- 07 NEW SENIOR CENTER

The Apex Senior Center is a 28,000 square-foot expansion to the town's existing community center. The facility is tailored to the needs of active seniors, housing three large meeting rooms, administrative offices, spaces for group & individual exercise, arts & crafts, pottery, and learning. The proportions and interior finishes of each space are fine-tuned to achieve the optimal light, sound, & textural qualities for the intended activity. These programmed spaces are assembled into two rectilinear masonry volumes, which are shifted along a monolithic service bar & double-height circulation axis. Furthermore, the glass-clad interstitial space provides the opportunity for informal meeting.

SITE PLAN





This project began with a daylong design charette, hosted by the architects, and attended by more than 150 local seniors. From this meeting, in conjunction with a Parks & Rec task force, a program was developed. Walking was by far the most desired activity needing to be accommodated. As such, the corridors were oversized, creating an indoor track, that is linked, not only to the surrounding pedestrian paths, but is also connected to the existing Community Center – effectively extending the length of covered walking by a quarter mile.







Views are framed throughout to the natural & urban surroundings, while internal connectivity is maintained through simple changes in the sectional conditions, resulting in complex and varied spatial configurations. Located on the property of the historic Tunstall house, the Town Hall campus is at the highest point along the Seaboard Air Line railway, a feature from which the town takes its name. The Senior Center sets to create a dialogue with this site. Two existing 20th century buildings, reference the town's historic train station in their detailing, roof lines, & material palette.





Using large, curved roofs, angled exterior columns, a covered porch, and exposed structure, among other elements, the new Senior Center reinterprets those references into a contemporary design language. The Senior Center features two shallow-curved metal roofs which direct rainwater toward oversized gutters, where it is ultimately piped down the sloped columns. The site has a well-developed existing retention pond, which was expanded to accommodate the new building and hardscape. To reduce the environmental impact on this much-loved amenity, overflow water is now piped across the drive to the central courtyard, which features an underground stormwater management system.







