SEATTLE DESIGN COMMISSION

Fire Station 8: Schematic Design





PROJECT SCOPE SUMMARY

Building:

Seismic Upgrade

Apparatus Bay expansion to accommodate Tiller

Addition for Watch Office and Bunker Gear

Remodel of existing spaces for EMS storage, Decontamination Room, Laundry, Maintenance, Battery Charging, and General Storage

Relocation of Fitness Room to First Floor

ADA improvements

Site:

Relocate existing fuel tank

Emergency Generator

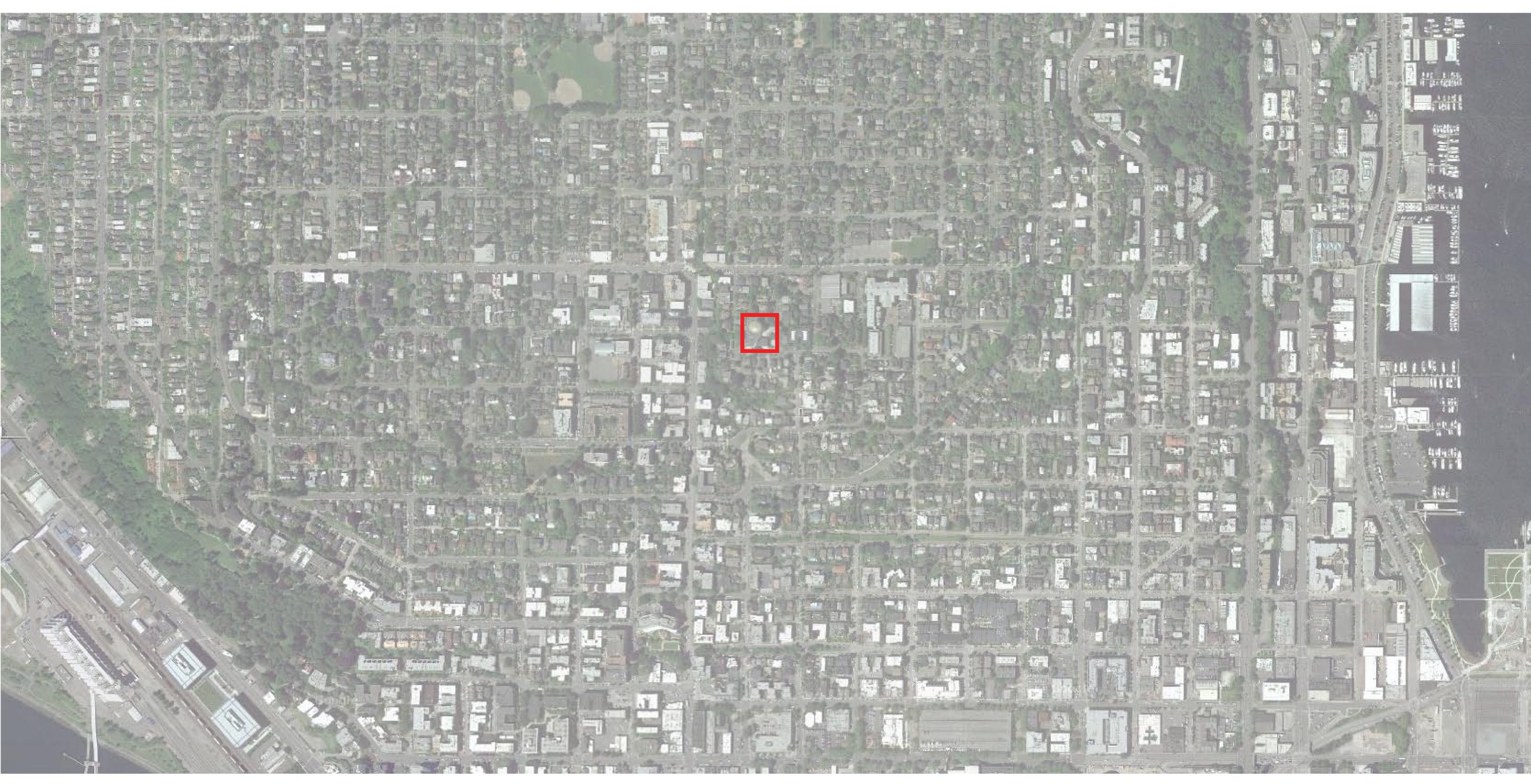
Relocate parking stalls

Landscaping



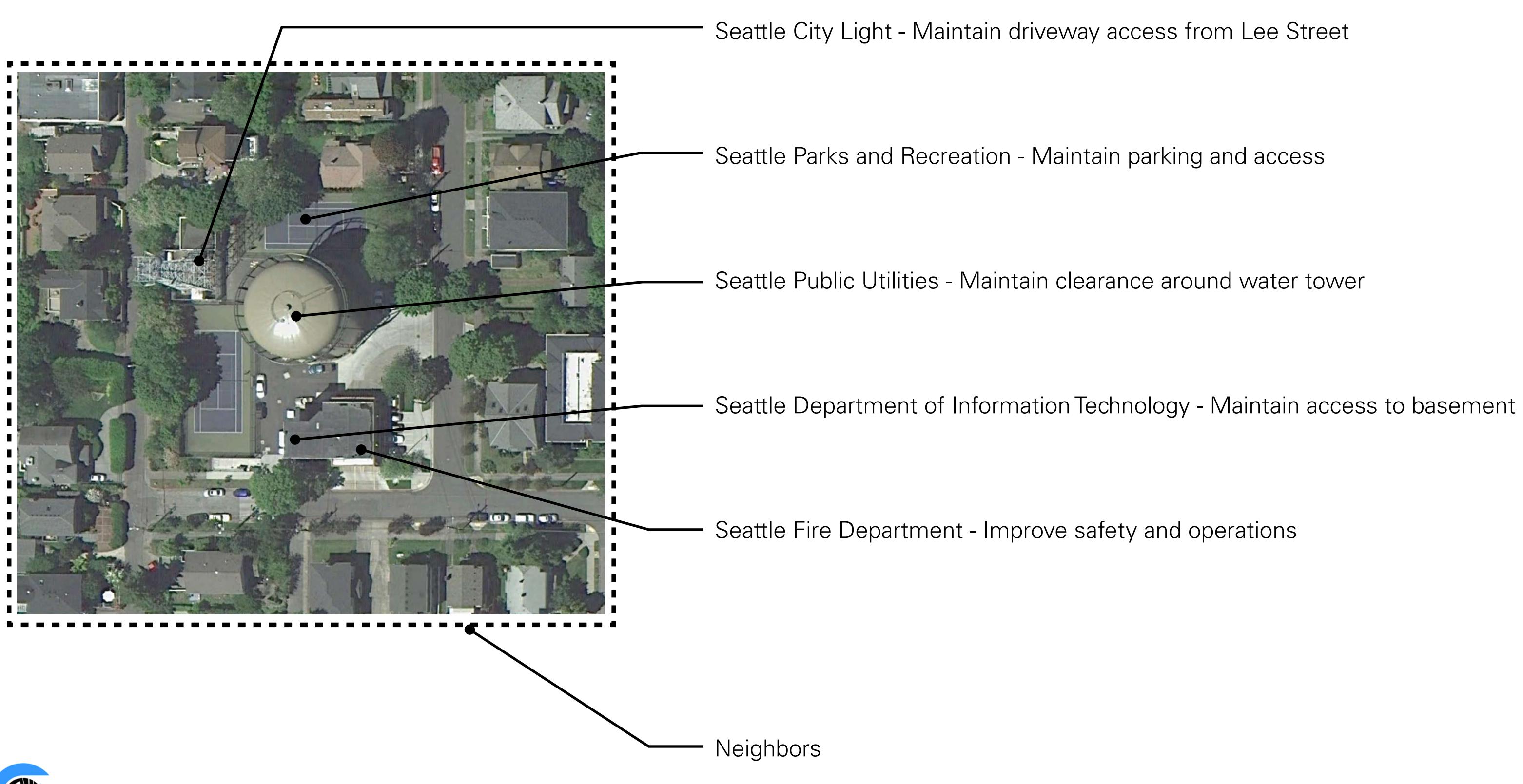


CONTEXT





SITE STAKEHOLDERS



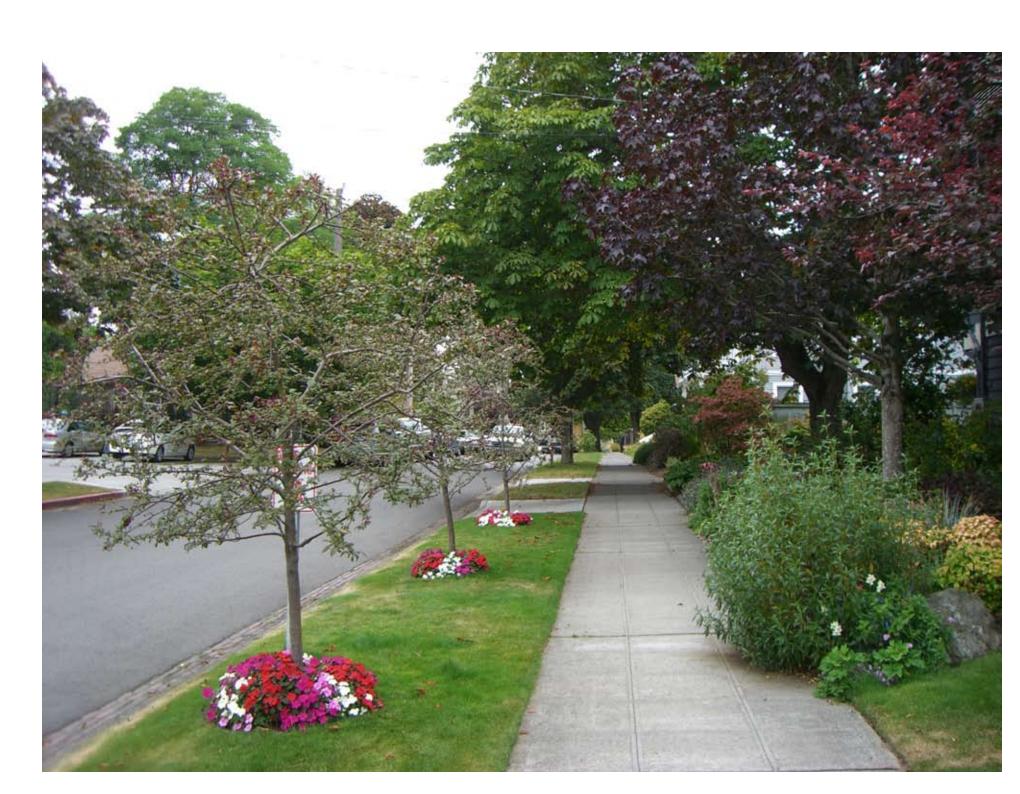
NEIGHBORHOOD



View of Lee Street



View of Lee Street (from roof)



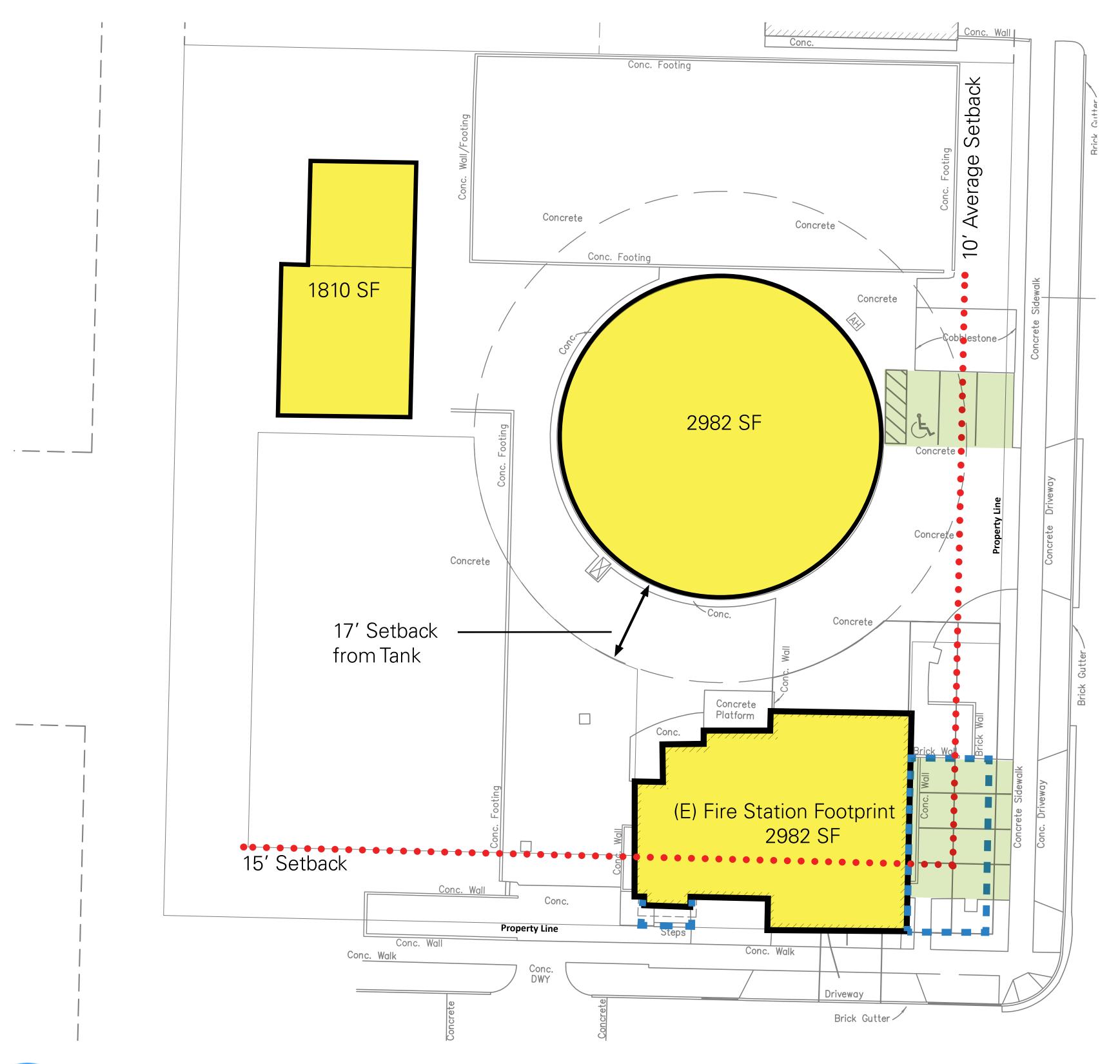
View of Warren Street

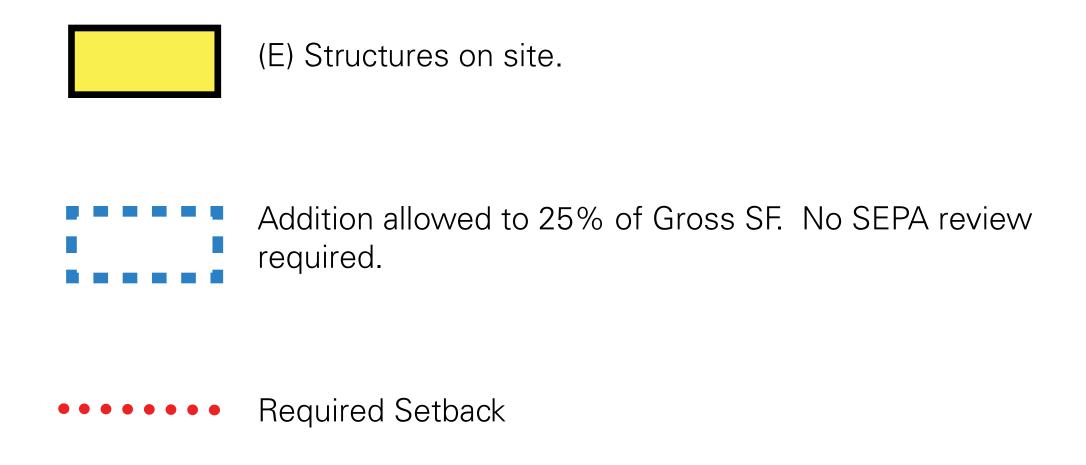


View of Warren Street (from roof)



ZONING ANALYSIS





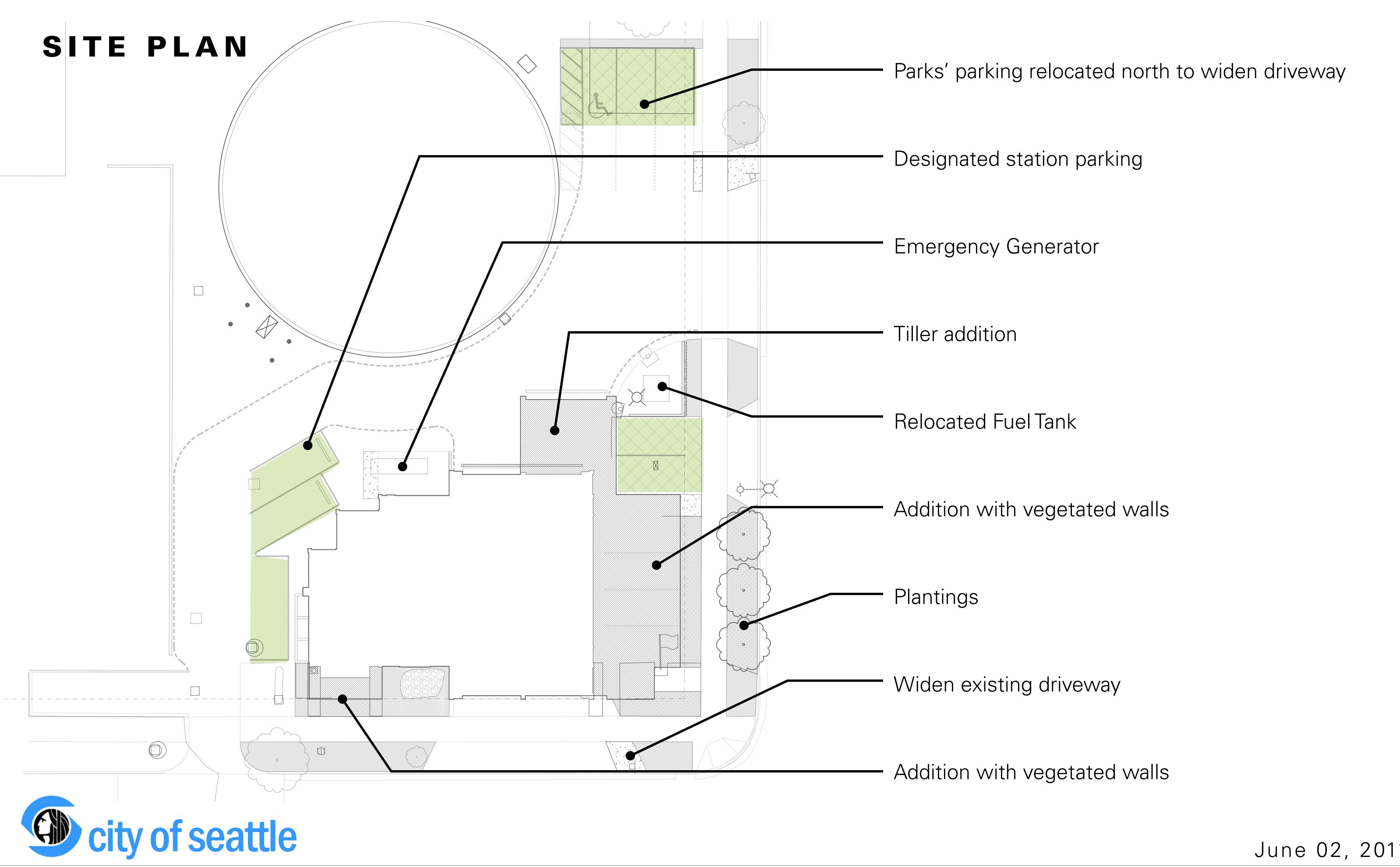
GREEN FACTOR

0.5 Green Factor required. Current design assumes vegetated walls, permeable paving, additional trees, and plantings to achieve 0.5.

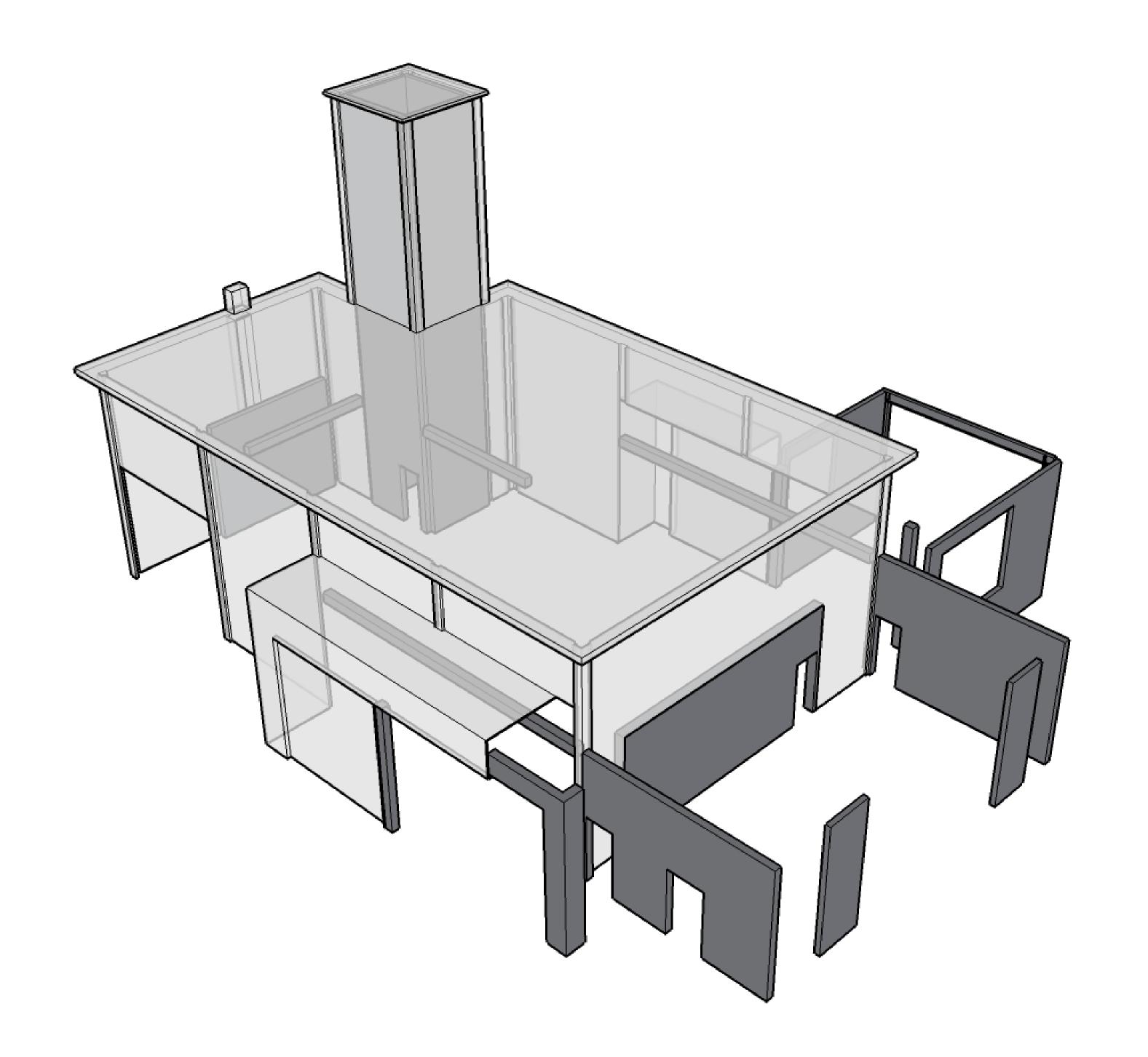
PARKING

Existing site has 4 designated parking stalls. 5 designated parking stalls proposed. These totals do not include Parks' parking (3 stalls).





SEISMIC UPGRADE



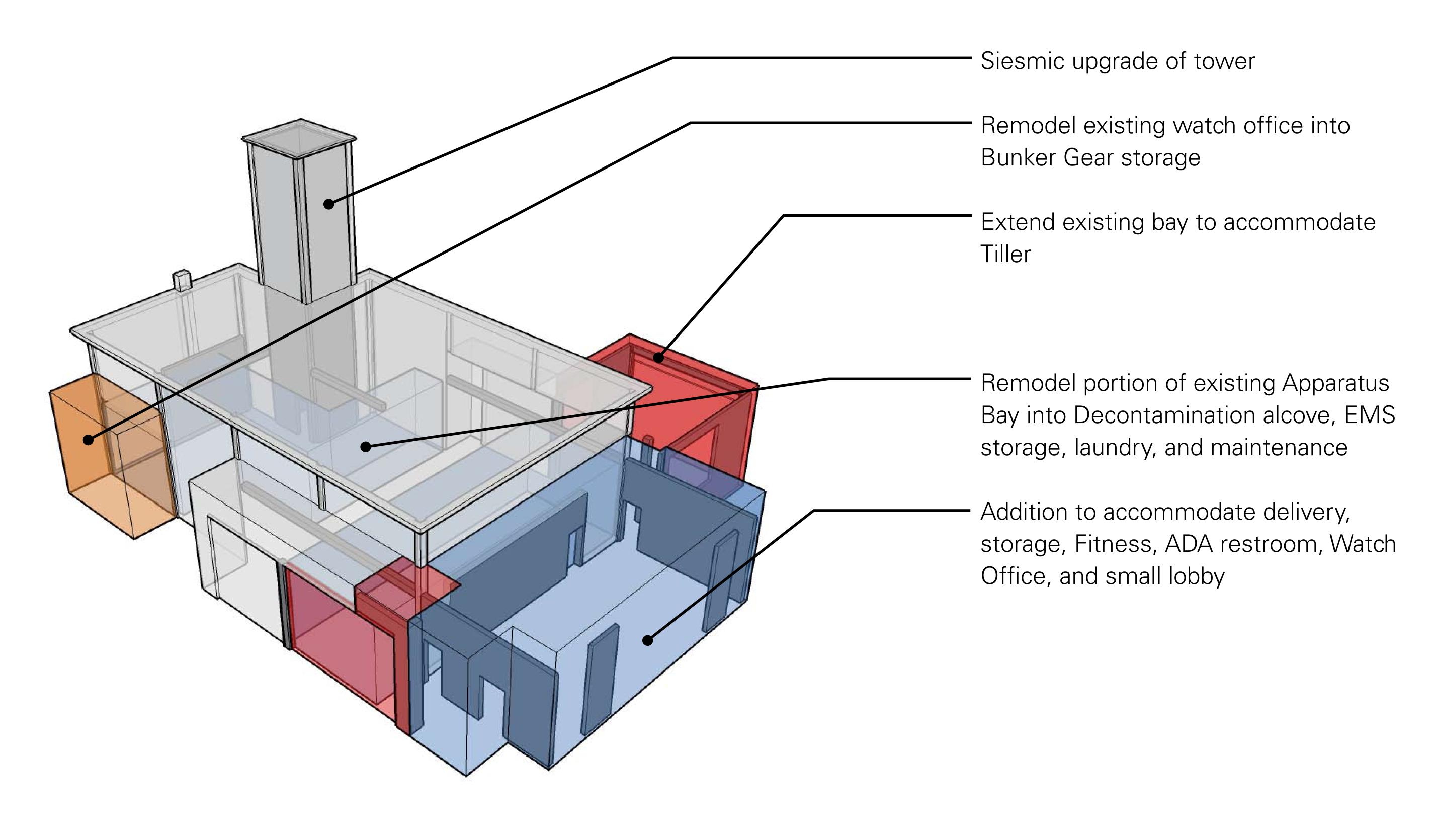
"Immediate Occupancy" Performance Level at First Floor; "Life Safety" at Second Floor and Basement

Improvements include:

Reinforce existing shear walls and diaphragms
Install drag struts
Column to beam connection reinforcement
Strengthen existing hose drying tower
Infill existing openings

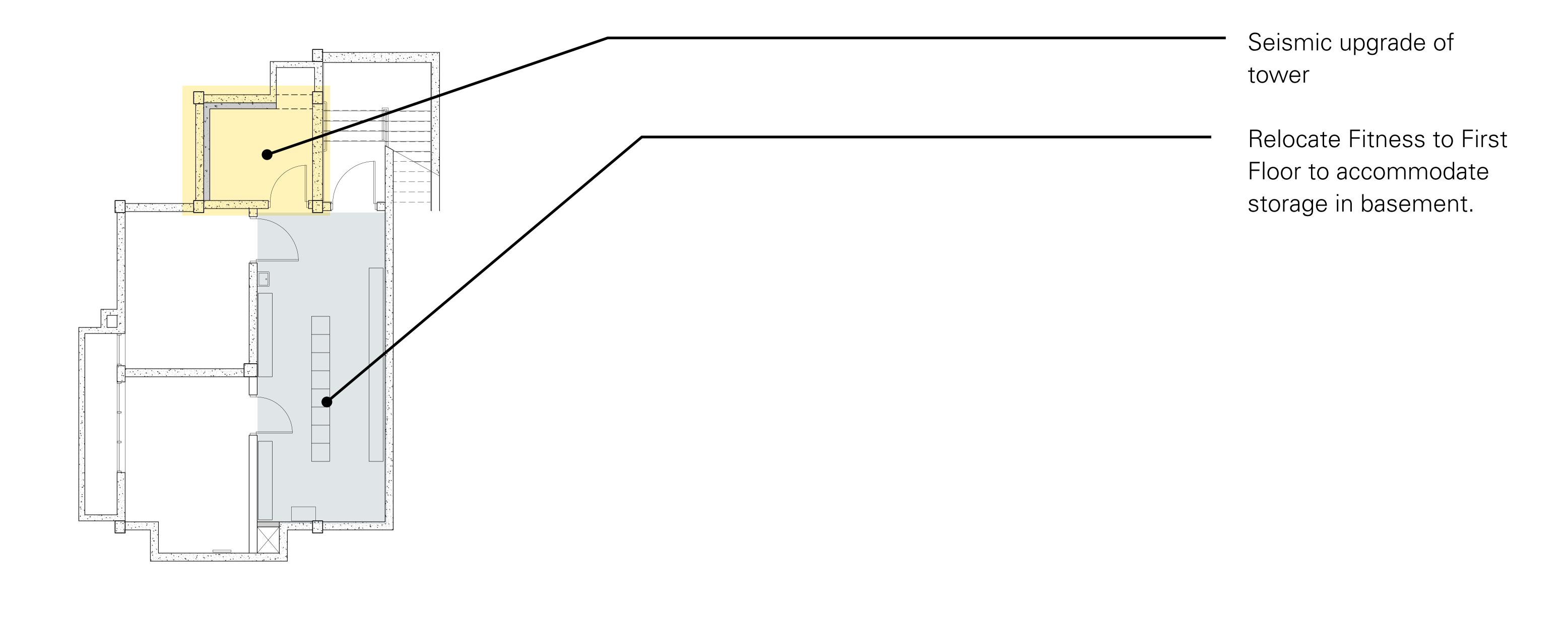


PROGRAM

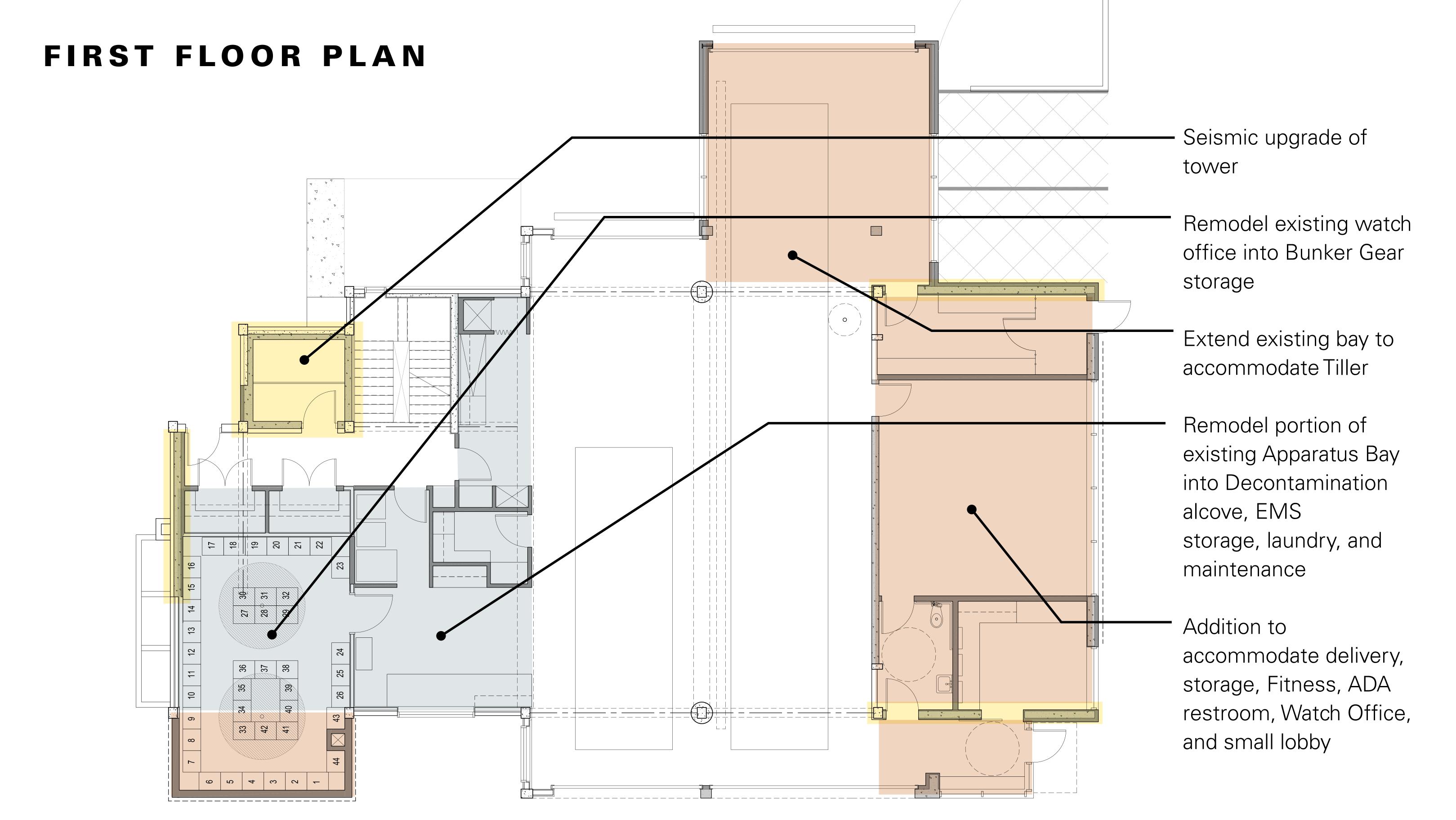




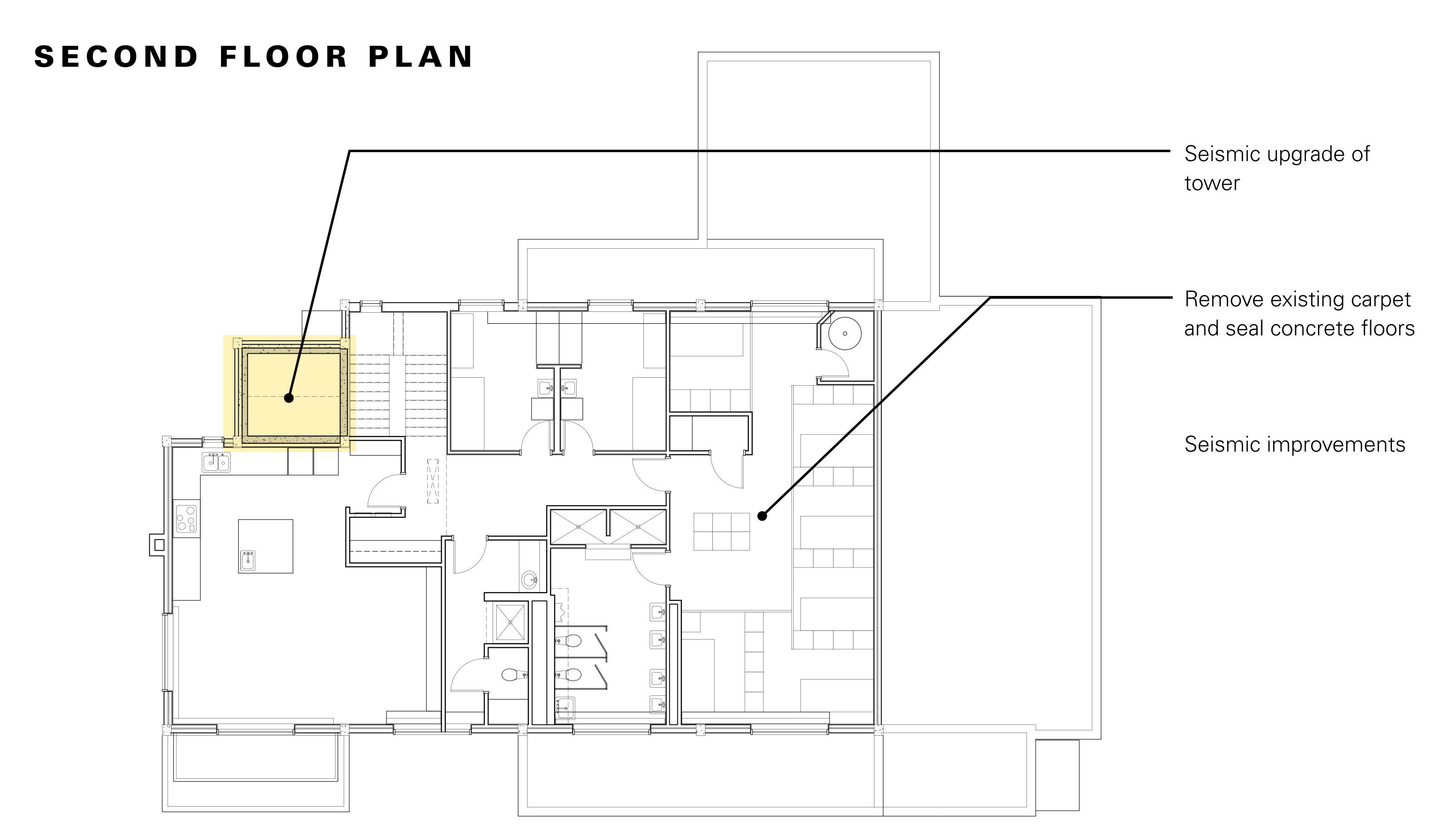
BASEMENT PLAN





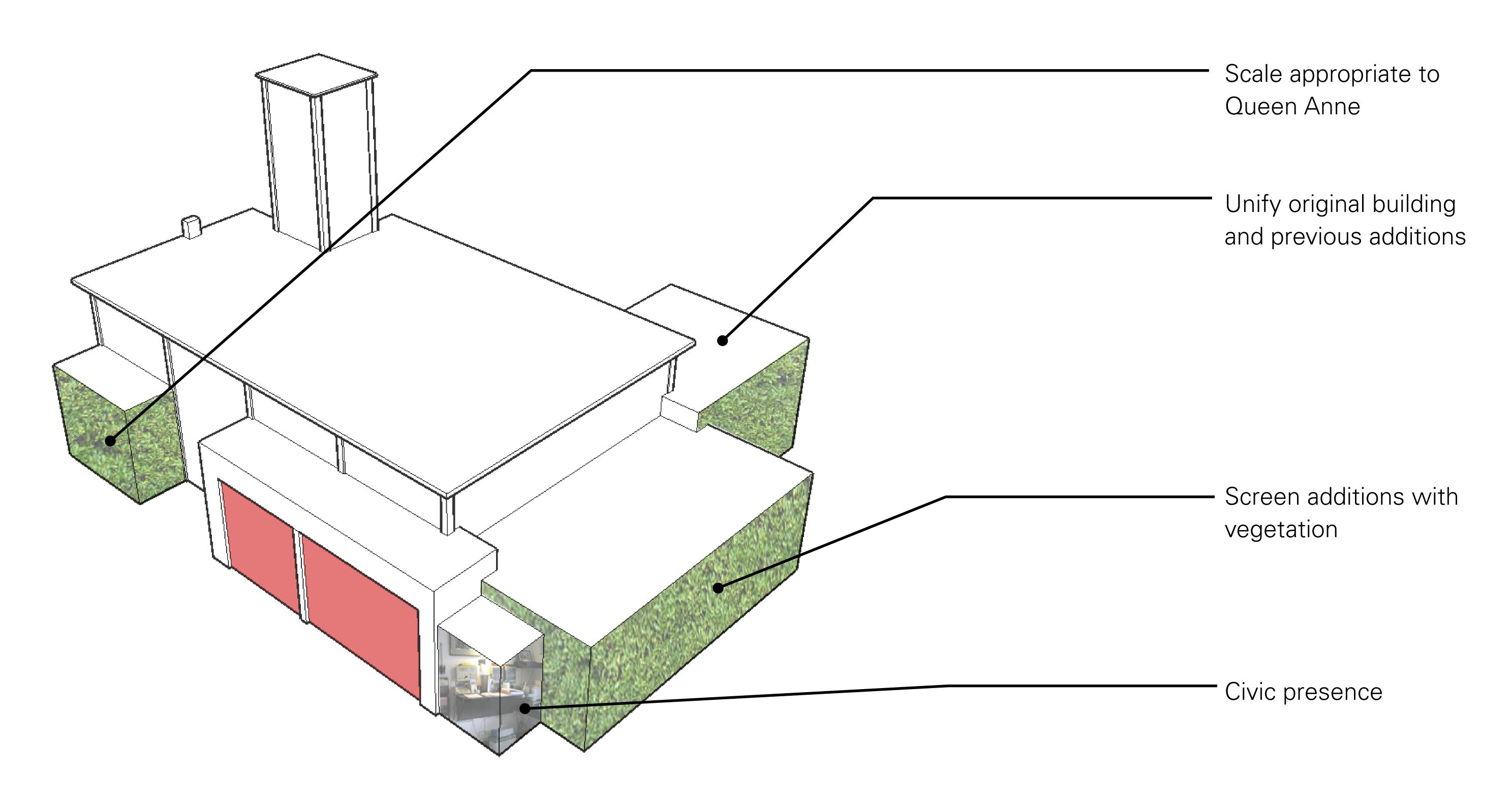






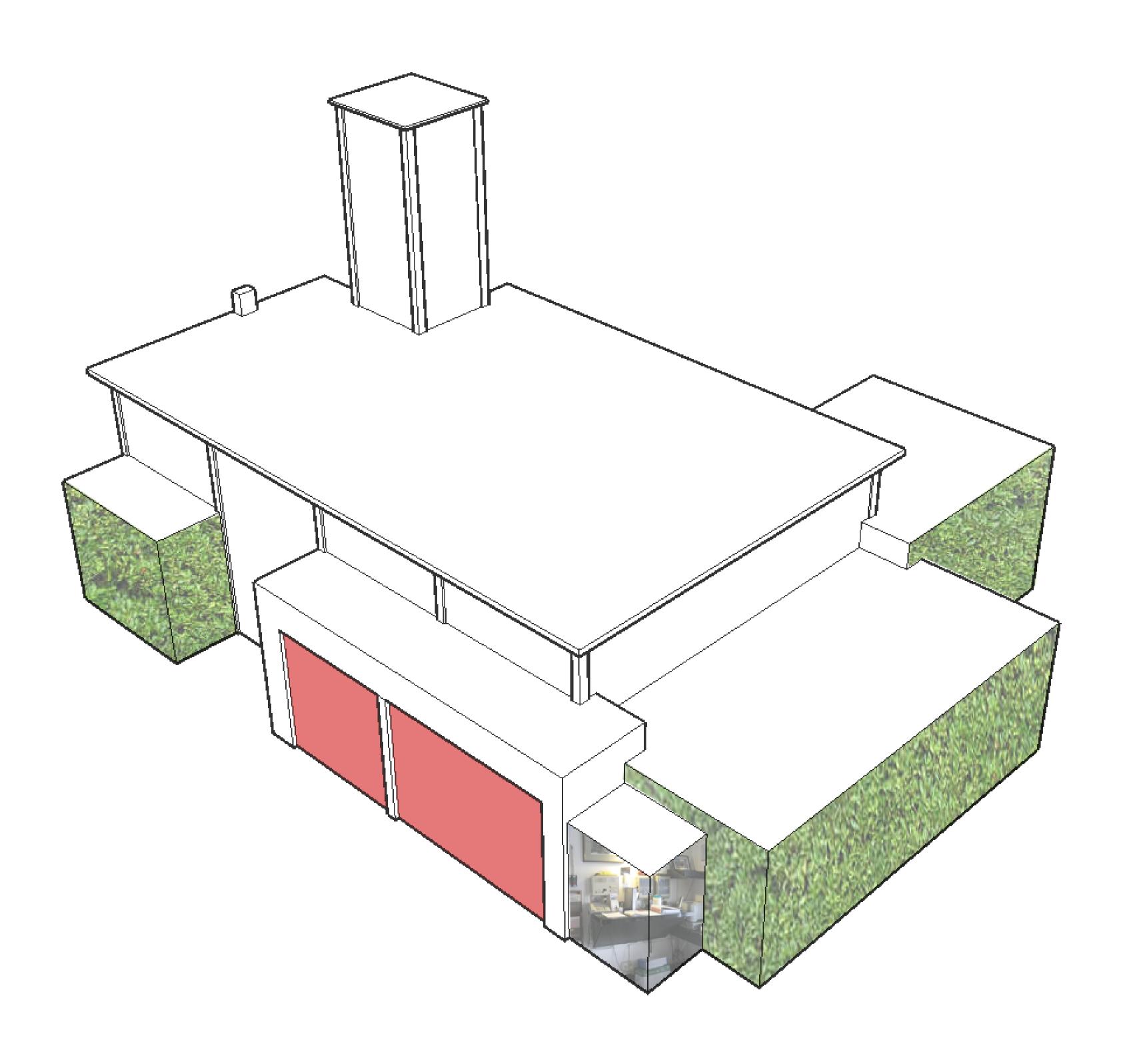


IDENTITY





SUMMARY



Increase Safety

Enhance Operations

Improve comfort

Sustainability

Adaptability

Budget \$1.5m - \$1.6m

Schedule Construction: August 2012

