



VIEW FROM ALLEY LOOKING NORTH



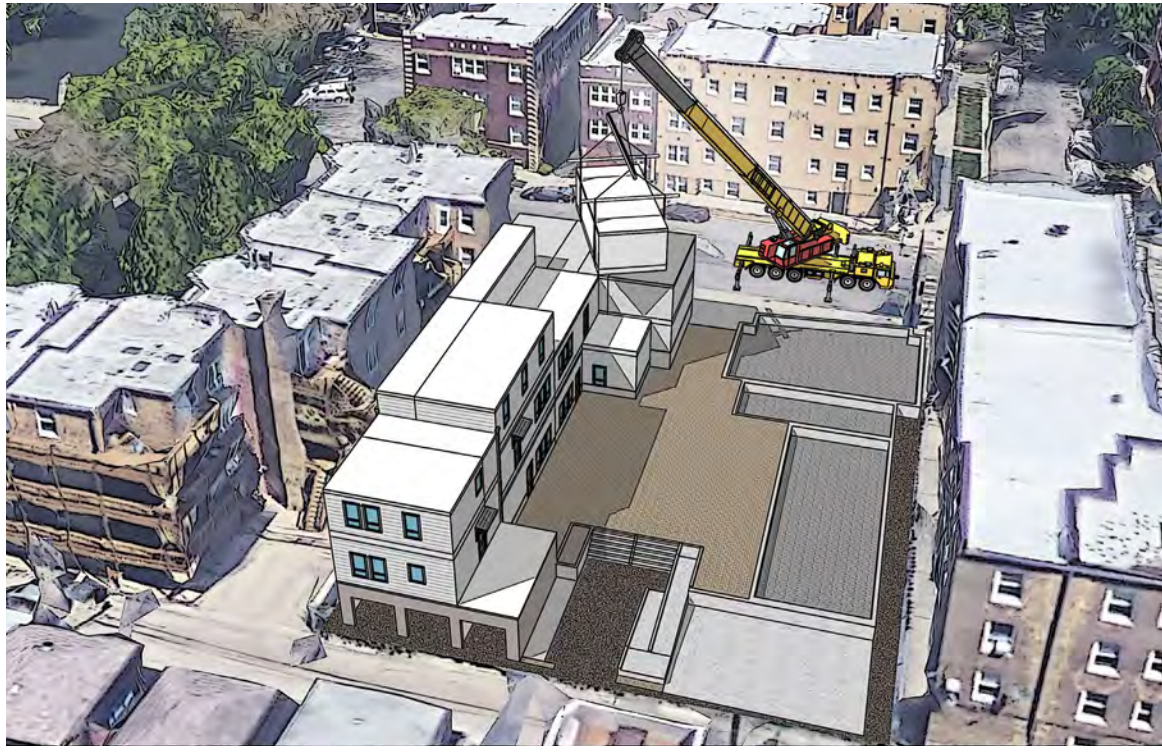
SECTION LOOKING EAST



STREET VIEW LOOKING SOUTH EAST



AERIAL VIEW LOOKING SOUTH EAST

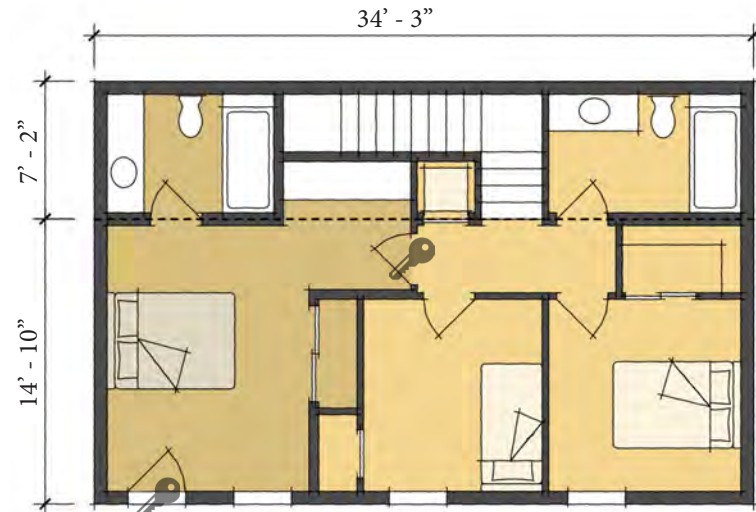
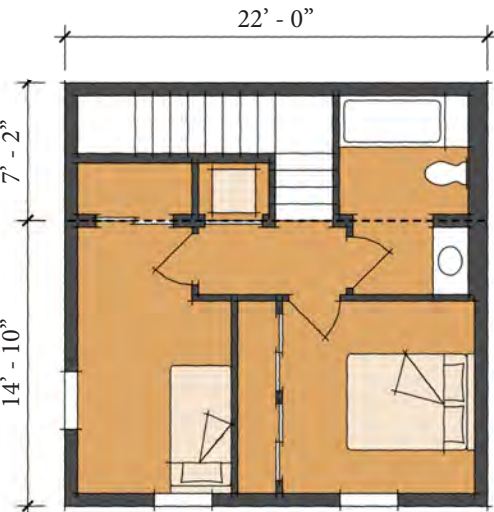
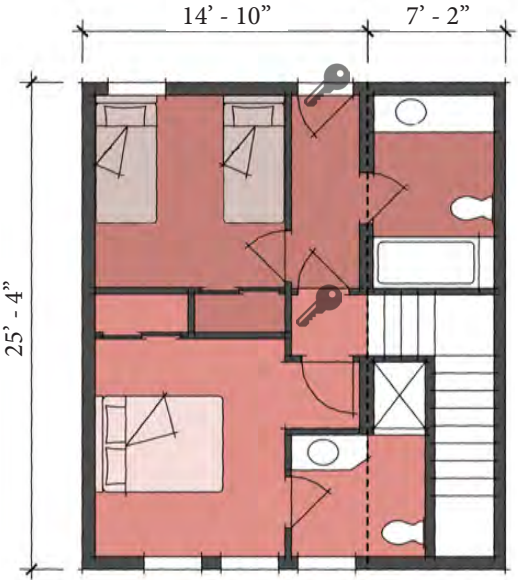


MODULAR CONSTRUCTION SCENARIO



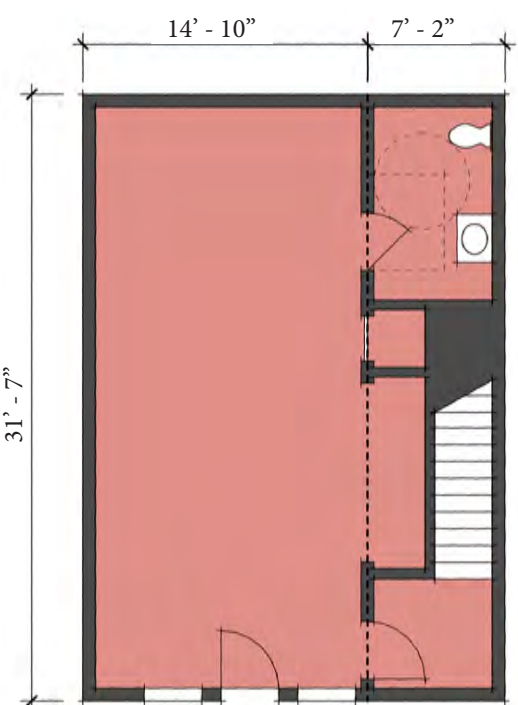
AERIAL VIEW LOOKING NORTH

MODULAR-READY UNIT PLANS



2BR / 1 1/2 Bath UNIT

3BR / 2 1/2 Bath UNIT



LIVE / WORK UNIT



2BR ACCESSIBLE UNIT



1BR ACCESSIBLE UNIT

The stock of single family and courtyard buildings in the North Center/Ravenswood neighborhood serve traditional middle-class family units very well, but force renters, young adults, and folks with limited mobility to live elsewhere. These unmet housing needs paired with a sustainability ambition inspired this modular-and-solar-ready, impluvium courtyard design.

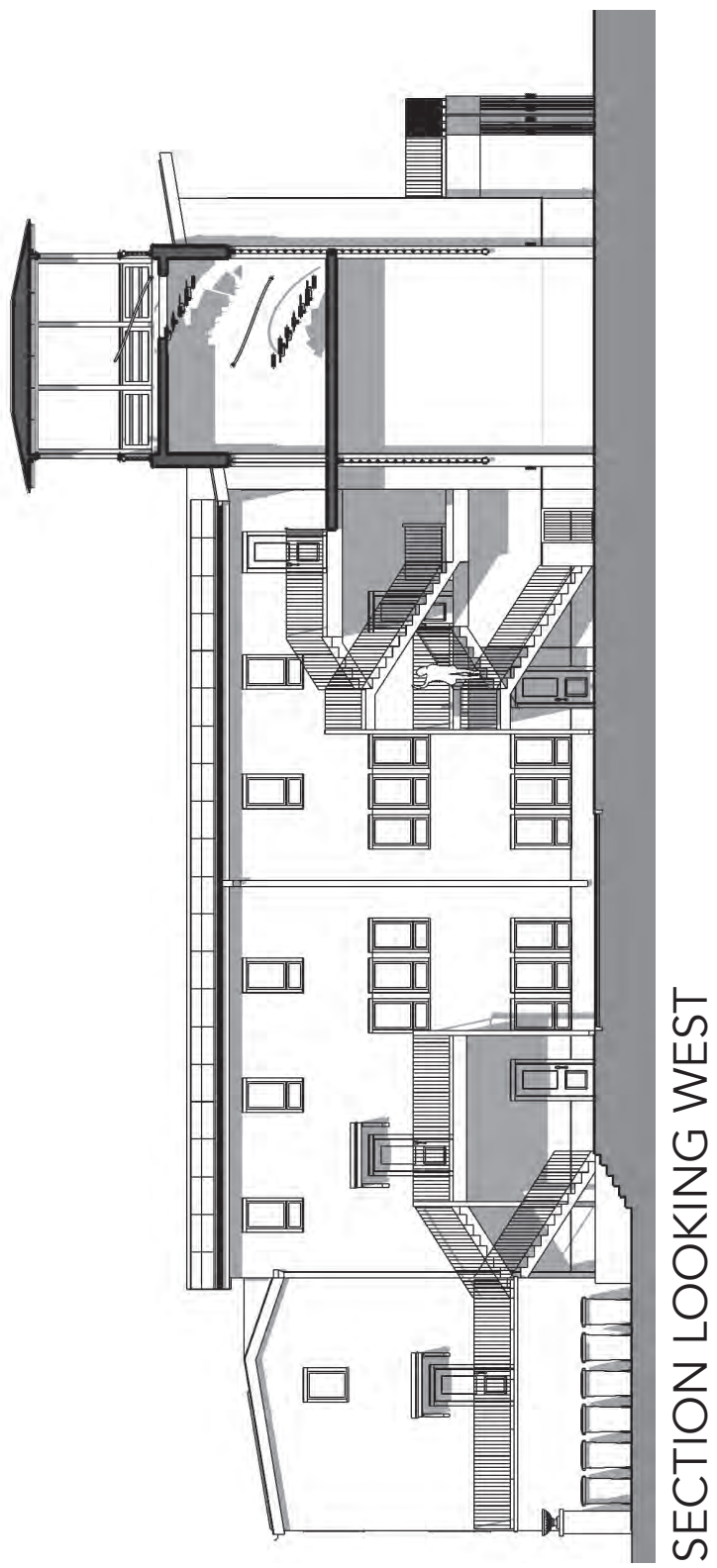
The public-in-daytime/private-at-night central court is defined by live-work storefronts fronting Montrose, inward-facing townhomes stacked above accessible flats, and townhomes above makerspaces/carparks facing the alley. En-suite bedrooms allow leaseholders to reduce their rent burden by adding a roommate whose dignity is preserved through a “lock out” design.

The project has a PHIUS-y envelope and is all-electric including EV-charging stations, powered by rooftop photovoltaics. 100% of the site drains to a 4,000-gallon cistern, available for irrigation and toilets. The moon tower belvedere marks a portal into the central court, uniting neighbors and connecting the riverside trail to the CTA Rockwell station to the north.



# Moontower





SECTION LOOKING WEST



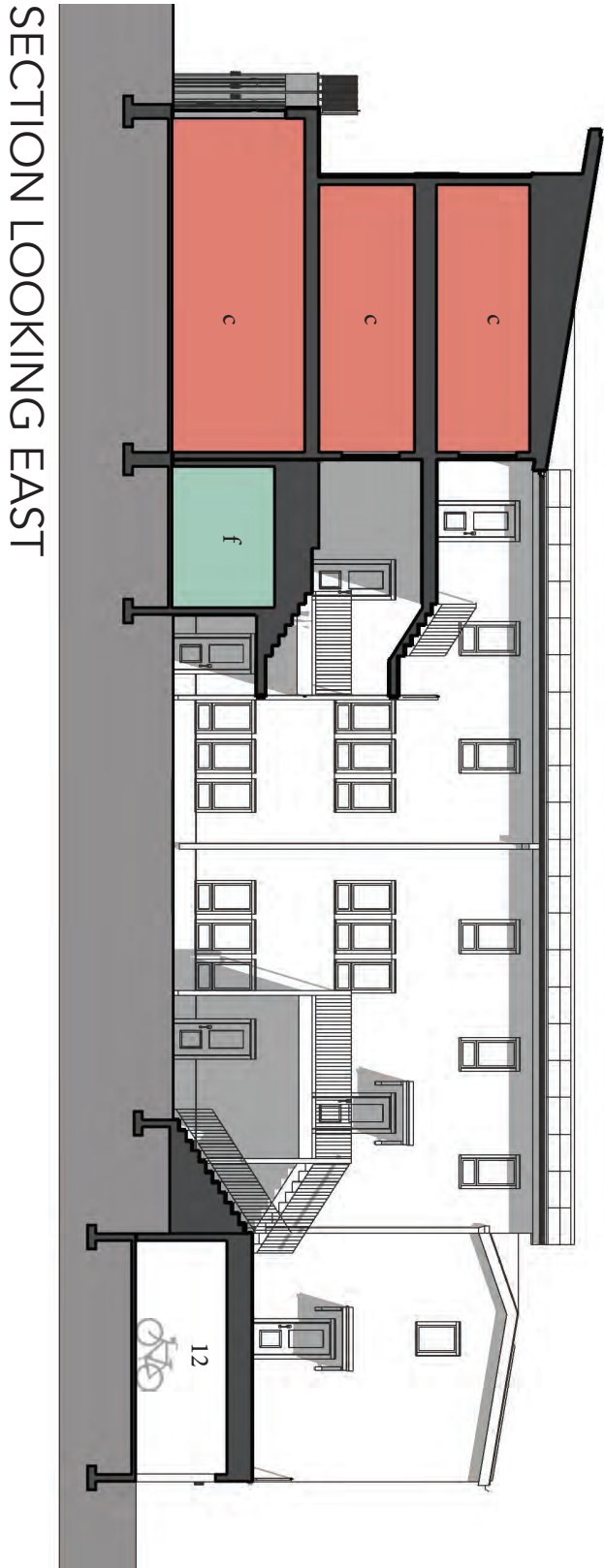
SECOND FLOOR PLAN



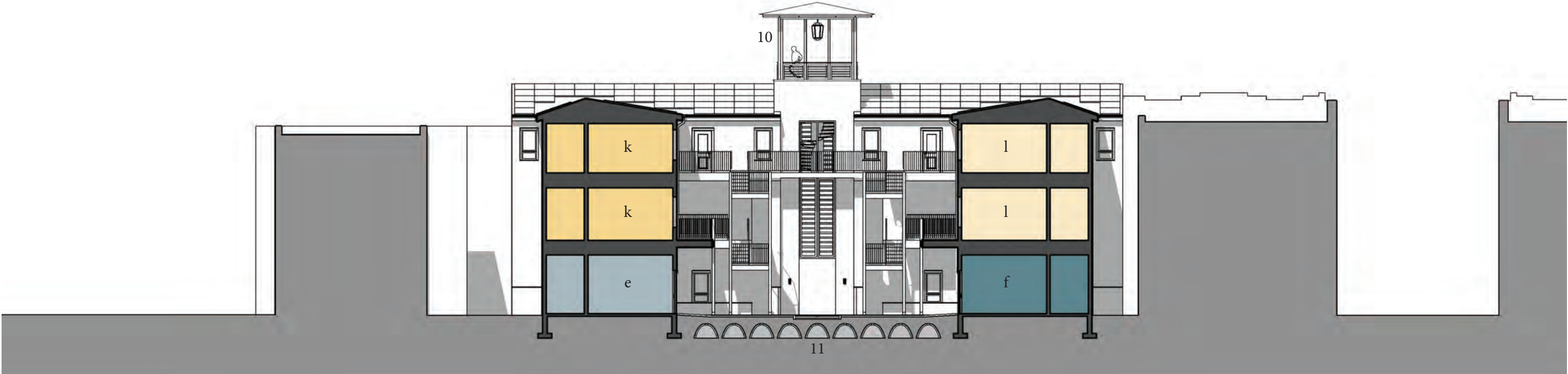
THIRD FLOOR PLAN



GROUND FLOOR PLAN



SECTION LOOKING EAST



CROSS SECTION



SOUTH ELEVATION



NORTH ELEVATION

UNIT MATRIX

Unit	Type	Area SF (Resid.)	Area SF (Non-Resid.)	Comments
a	Live / Work	1,104	718	
b	Live / Work	1,104	671	Lock-off BR
c	Live / Work	1,104	671	Lock-off BR
d	Live / Work	1,104	718	
e	2BR / 1Ba	919		Accessible
f	2BR / 1Ba	919		Accessible
g	1BR / 1Ba	754		Accessible
h	1BR / 1Ba	754		Accessible
i	2BR / 1.5Ba	968		
j	2BR / 1.5Ba	968		
k	3BR / 2.5Ba	1,508		
l	3BR / 2.5Ba	1,508		
m	3BR / 2.5Ba	1,508		Lock-off BR
n	3BR / 2.5Ba	1,508		Lock-off BR
14 Units		15,730	2,778	

- 1 Commercial Space
- 2 Stairs up to Second Floor Unit
- 3 Reflecting Pool
- 4 Permeable Concrete Pavers
- 5 Water Runnel
- 6 Recycle & Trash Enclosure
- 7 Maker Space / Parking
- 8 Entry to Lock-off Bedroom
- 9 Up to Belvedere
- 10 Belvedere
- 11 Stormwater Retention Chambers
- 12 Secure Bicycle Parking

Scale 1/16 = 1' 0 8' 16' 32'

# Moontower