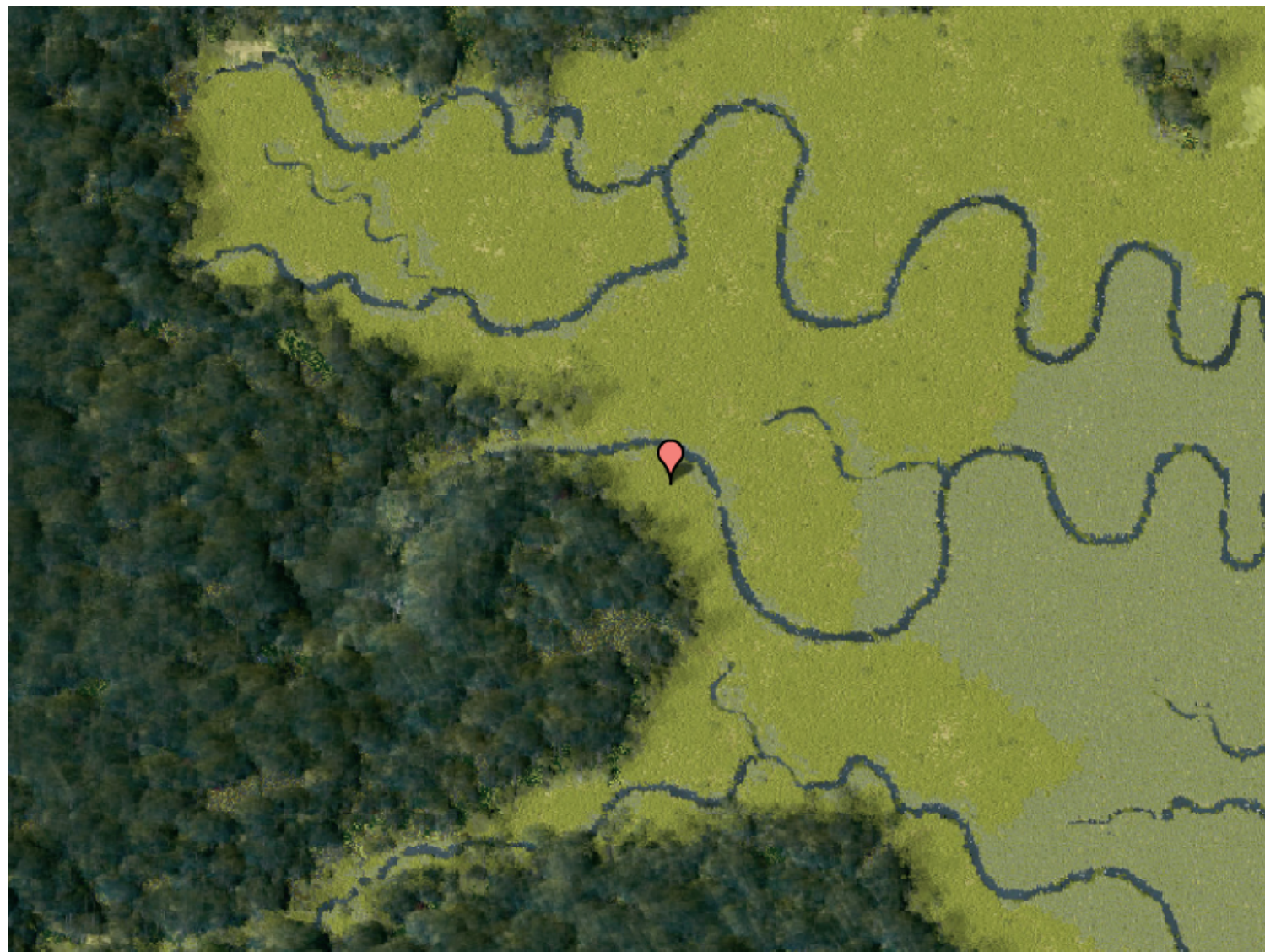


Analysis & Assessment

6TH STREET COMMUNITY CENTER

Jenna Spevack

► Data Overlays



Broad-Scale (Community)

Base Map
Hydrology
Environmental Impacts
Household Income
Population Under 18

Site-Scale

Base Map
Drainage
Microclimates
Circulation
Zones of Use

Broad-Scale Community Base Map





✦ 638 East 6th Street, Between Avenues B & C, Manhattan, 10009

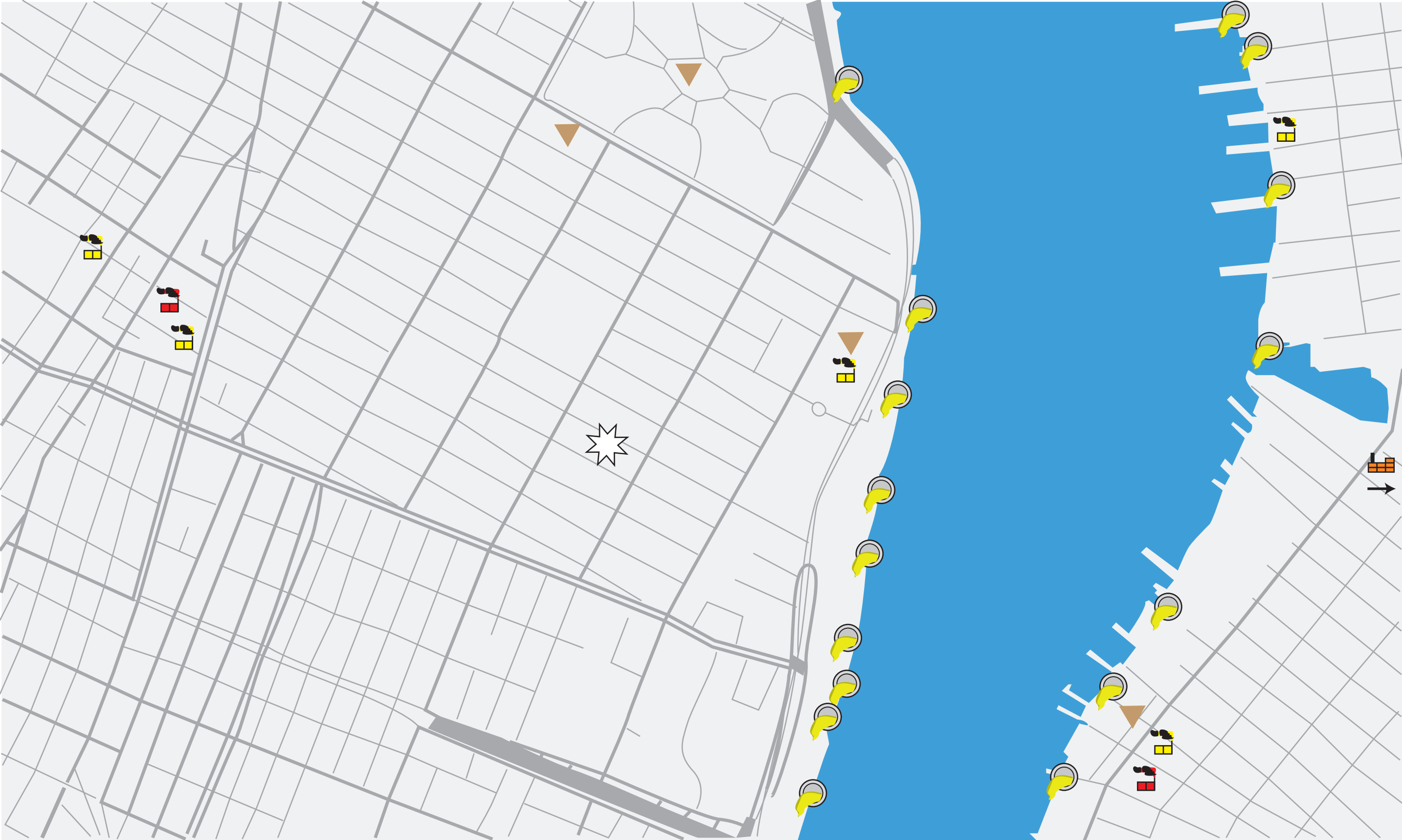
Analysis & Assessment
6TH STREET COMMUNITY CENTER
Jenna Spevack

Hydrology



 Underground / Former Stream  Aquifer

Environmental Influences



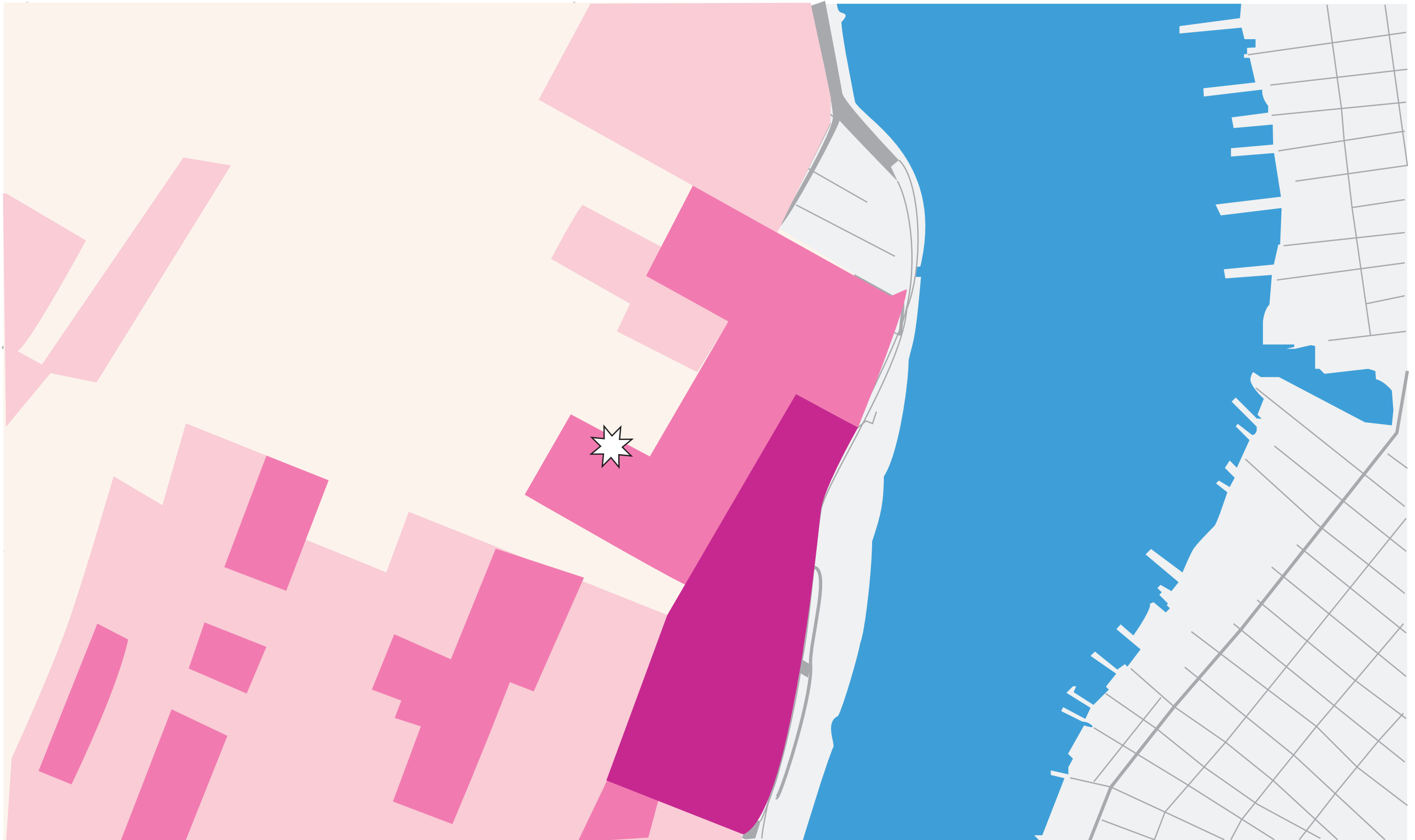
-  Brownfield
-  Powerplant
-  Toxic Release Facility
-  Combined Sewer Outfall
-  Sewage Treatment Plant

Household Income

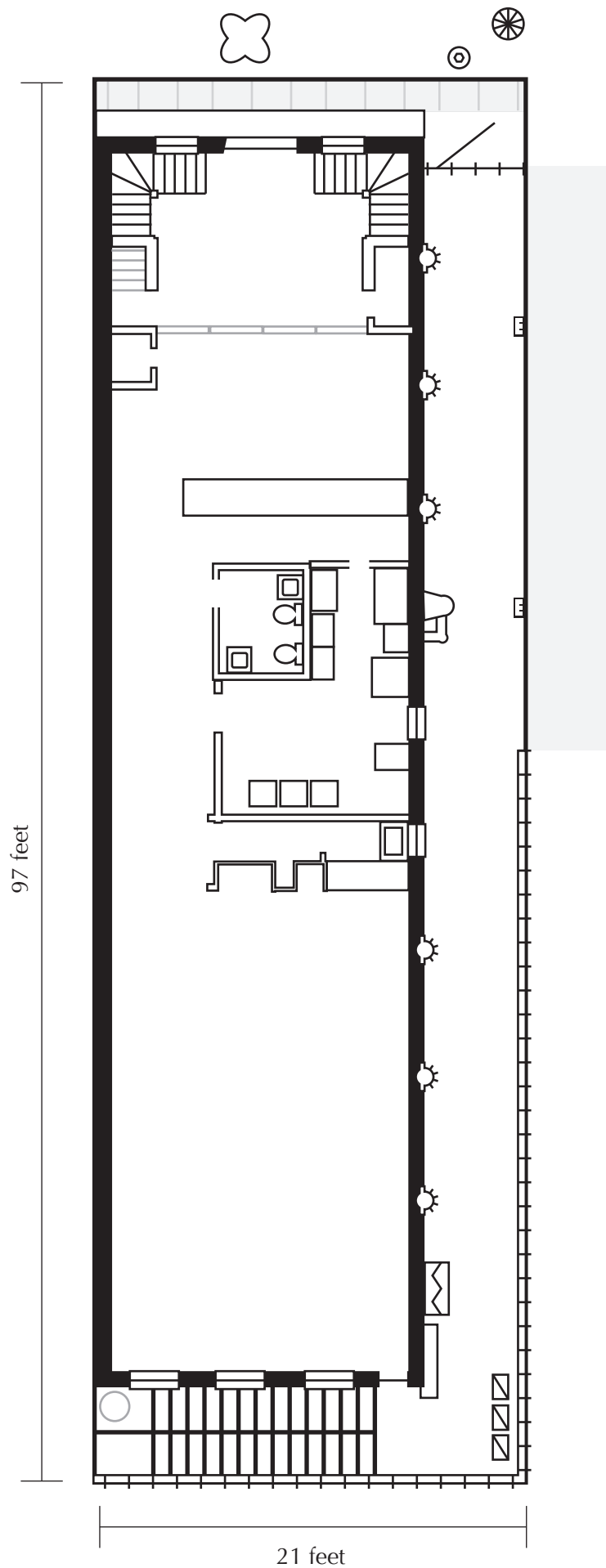


■ \$85K to 105K ■ \$105K+ ■ \$65K to 85K ■ \$45K to 65K ■ \$25K to 45K ■ < \$25K

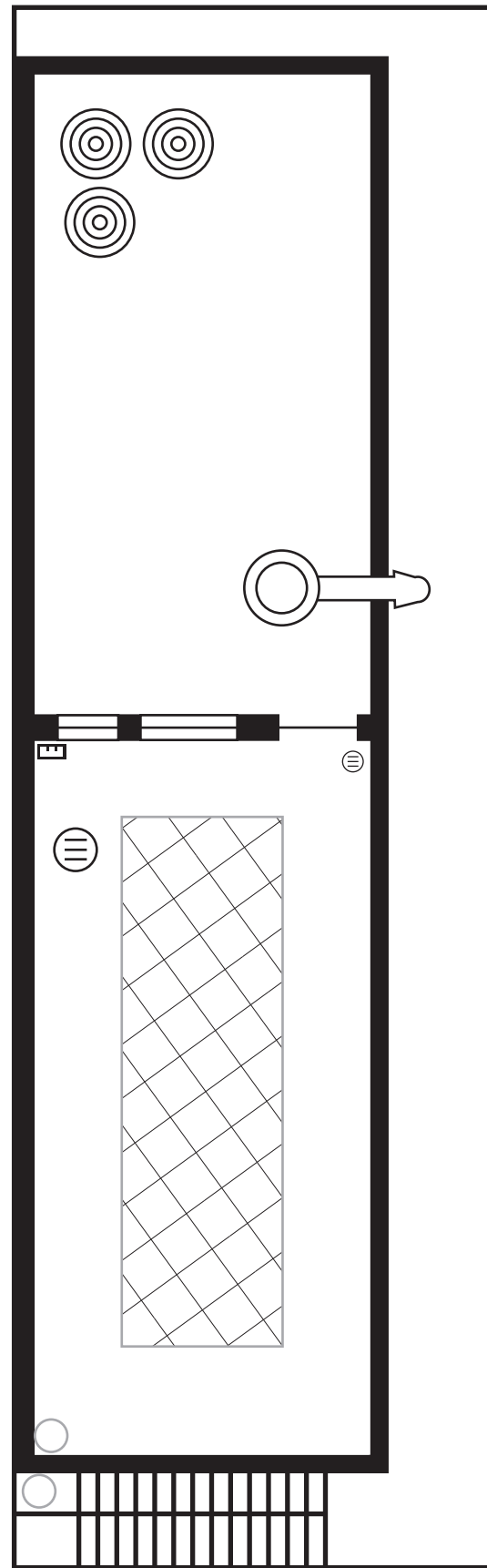
Population Under 18



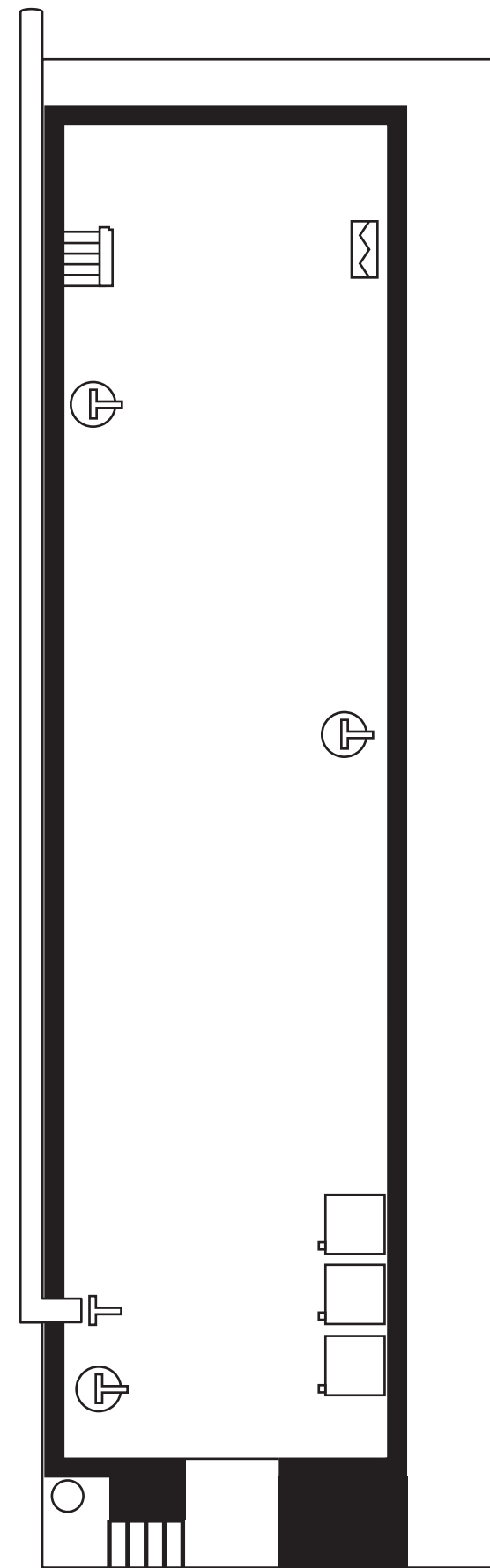
40.1 - 100% 30.1% - 40% 20.1 - 30% 10.1 - 20% 0.3 - 10%



First Floor






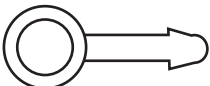






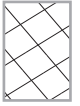




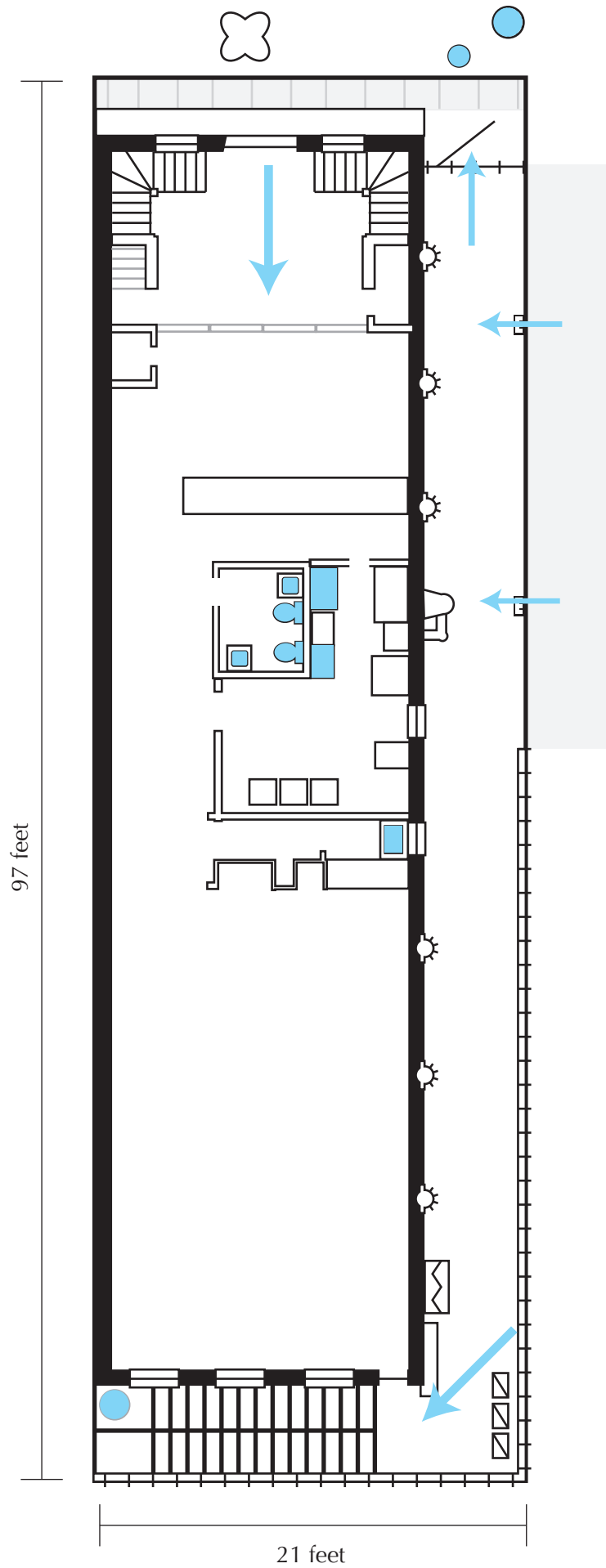
Roof



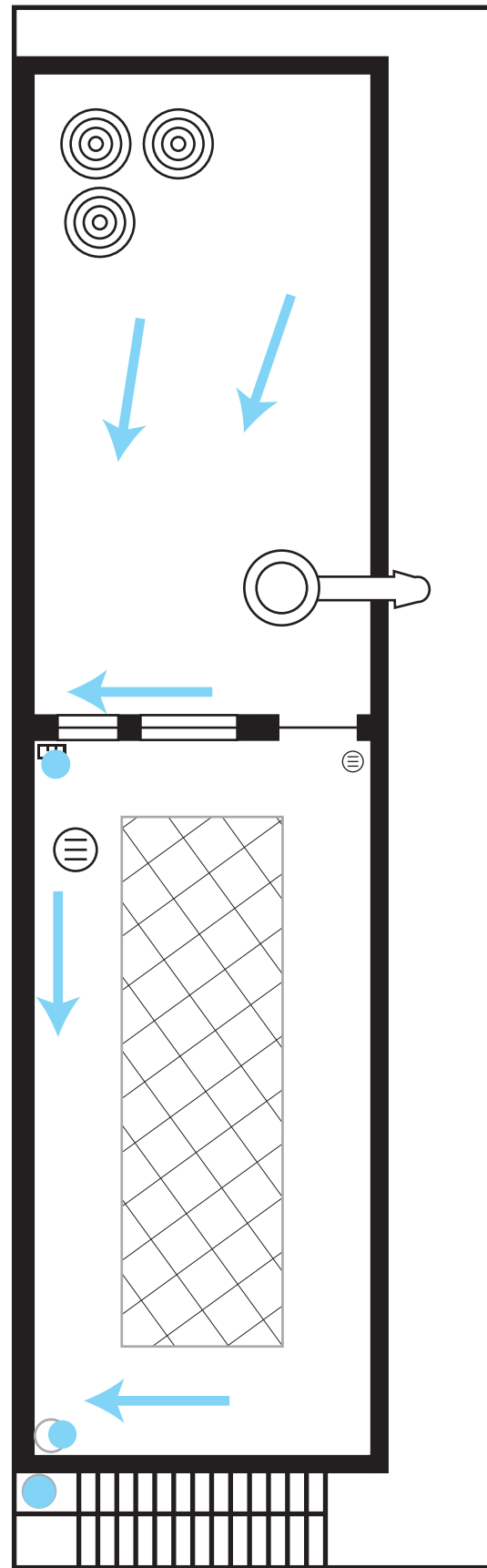
Basement

Base Map

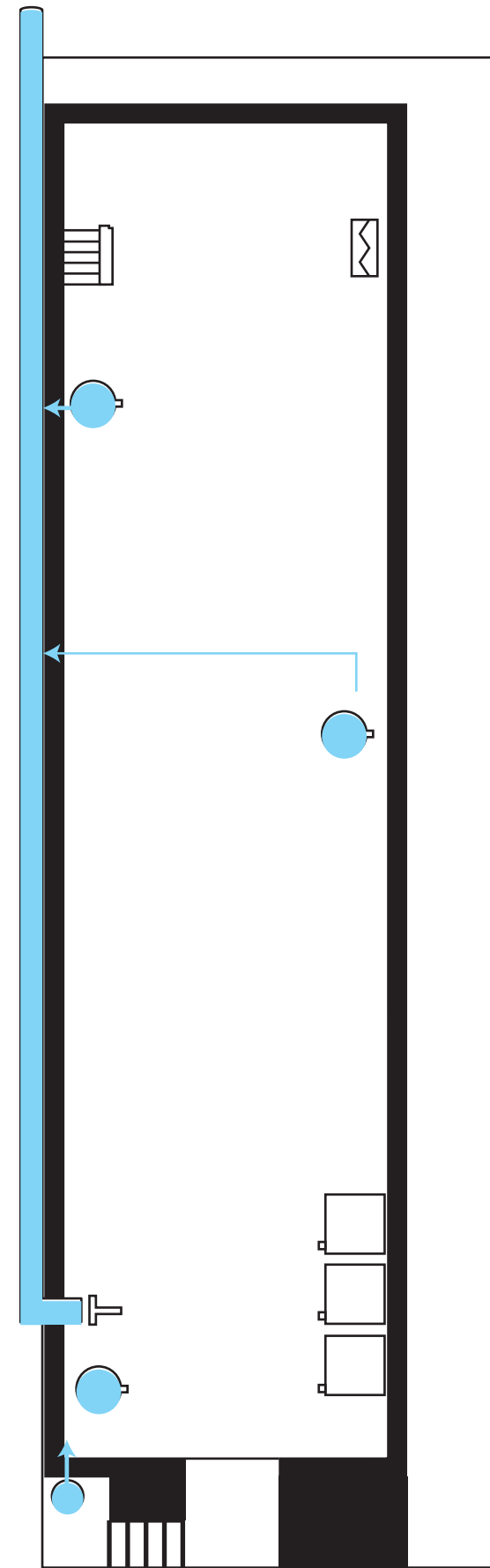
-  street tree
-  fence
-  electric
-  sewer drain
-  fire hydrant
-  exhaust
-  pipe/downspout
-  beehives
-  Compost
-  Light
-  sump pump
-  pump to sewer
-  covered skylight
-  rain gutter
-  vent



First Floor



Roof



Basement

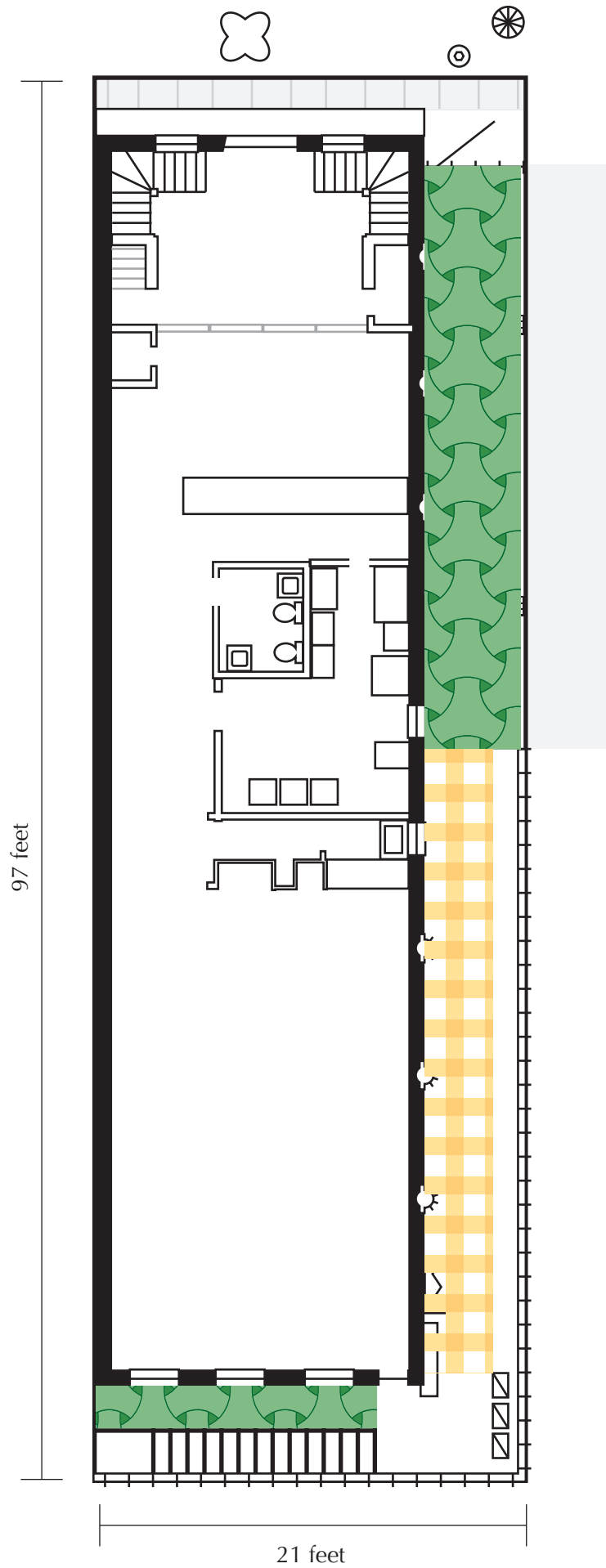
Drainage



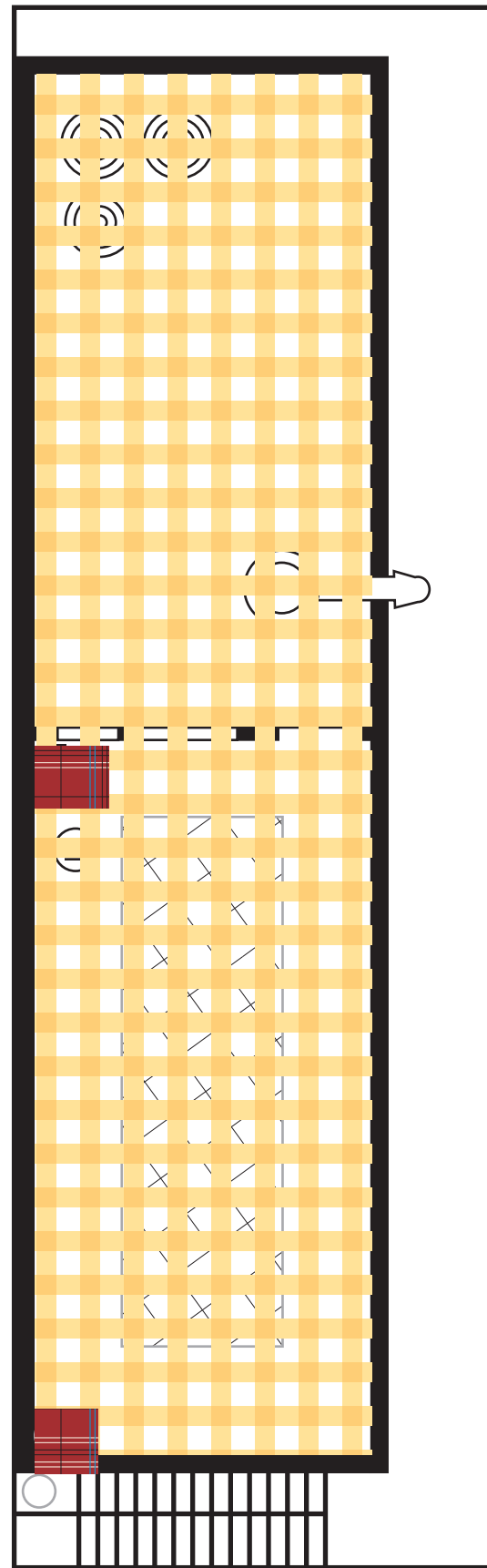
Slope / Flow



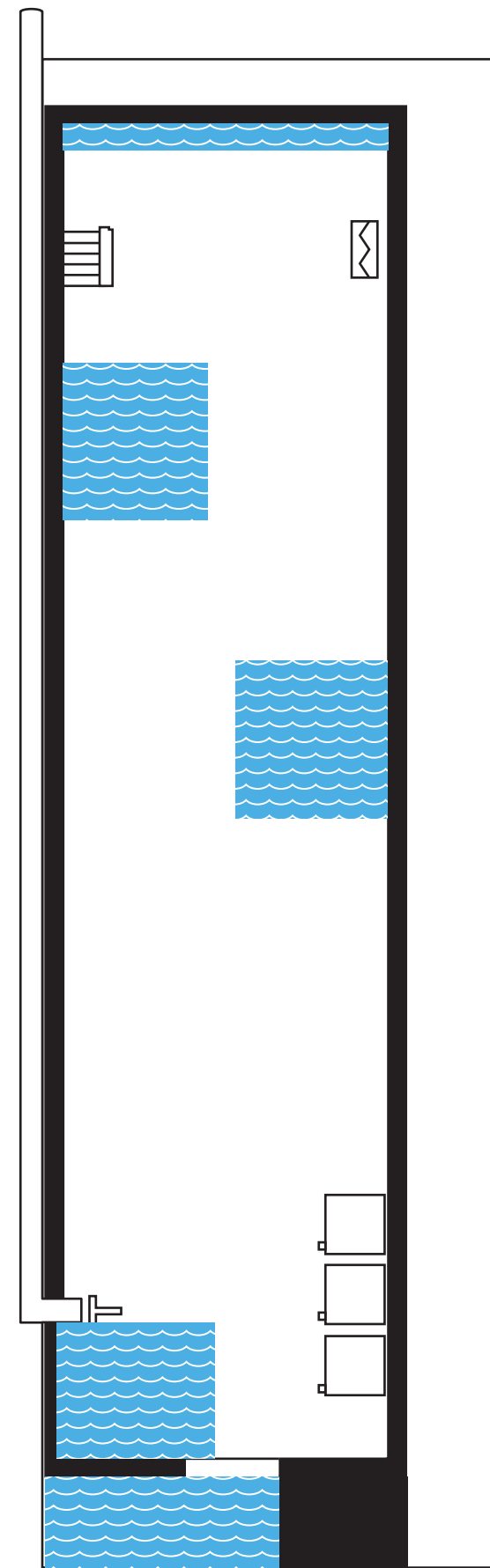
Water Source / Outlet



First Floor

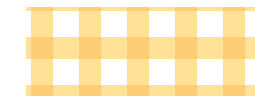


Roof



Basement

Microclimates



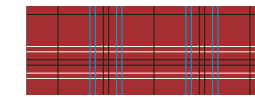
Sunny / Radiant Heat



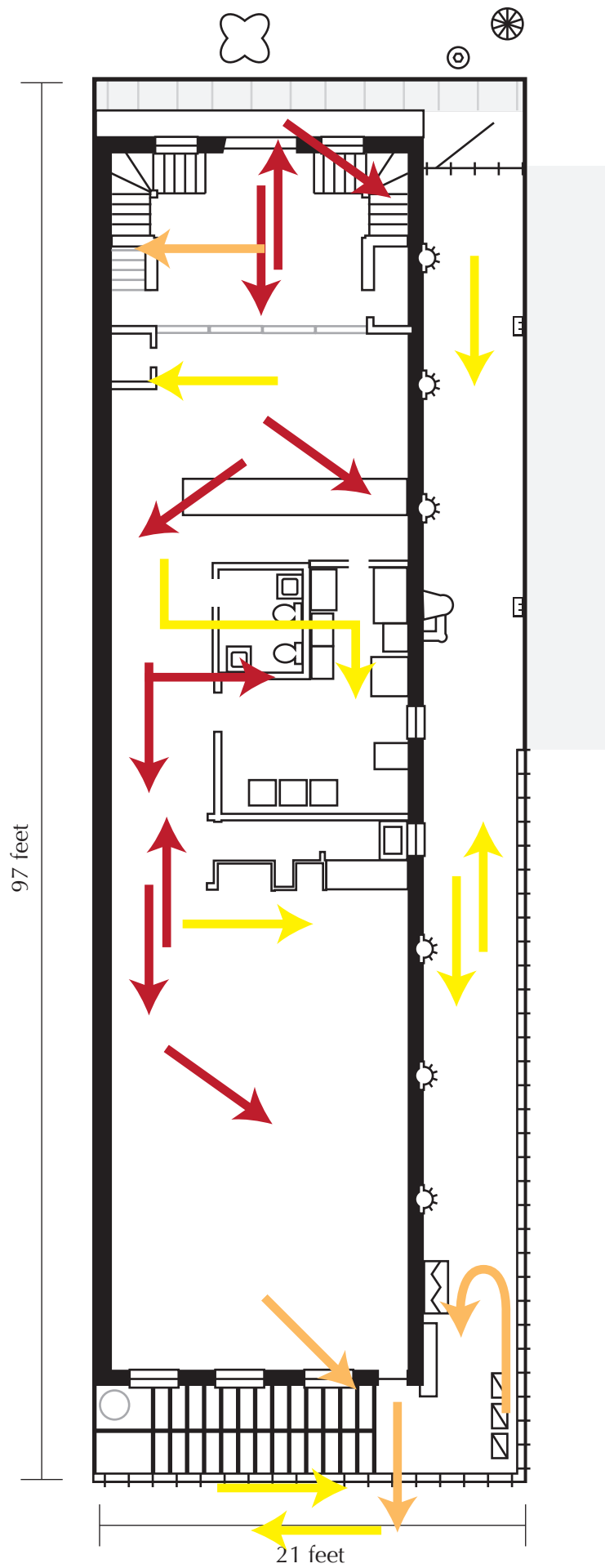
Shade



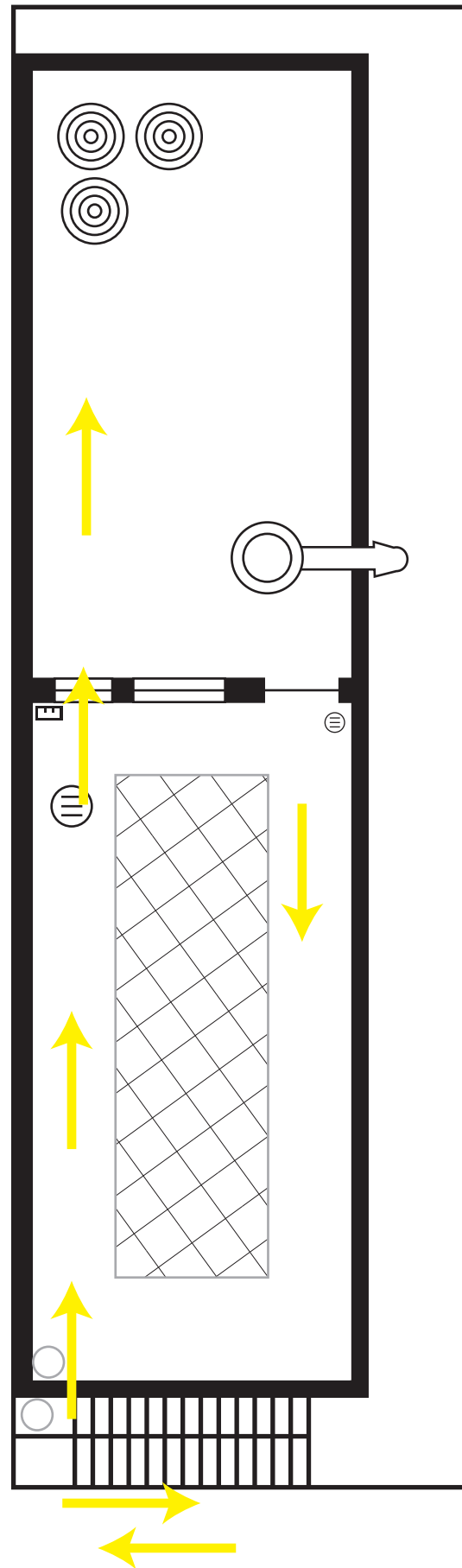
Cool / Damp



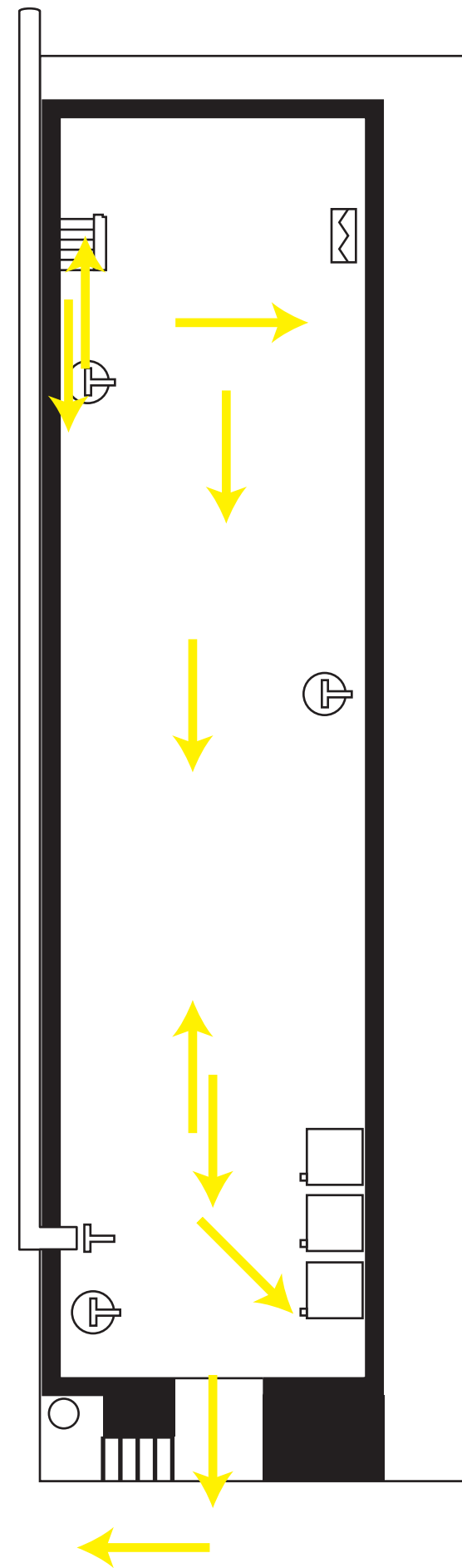
Warm / Damp



First Floor






Roof

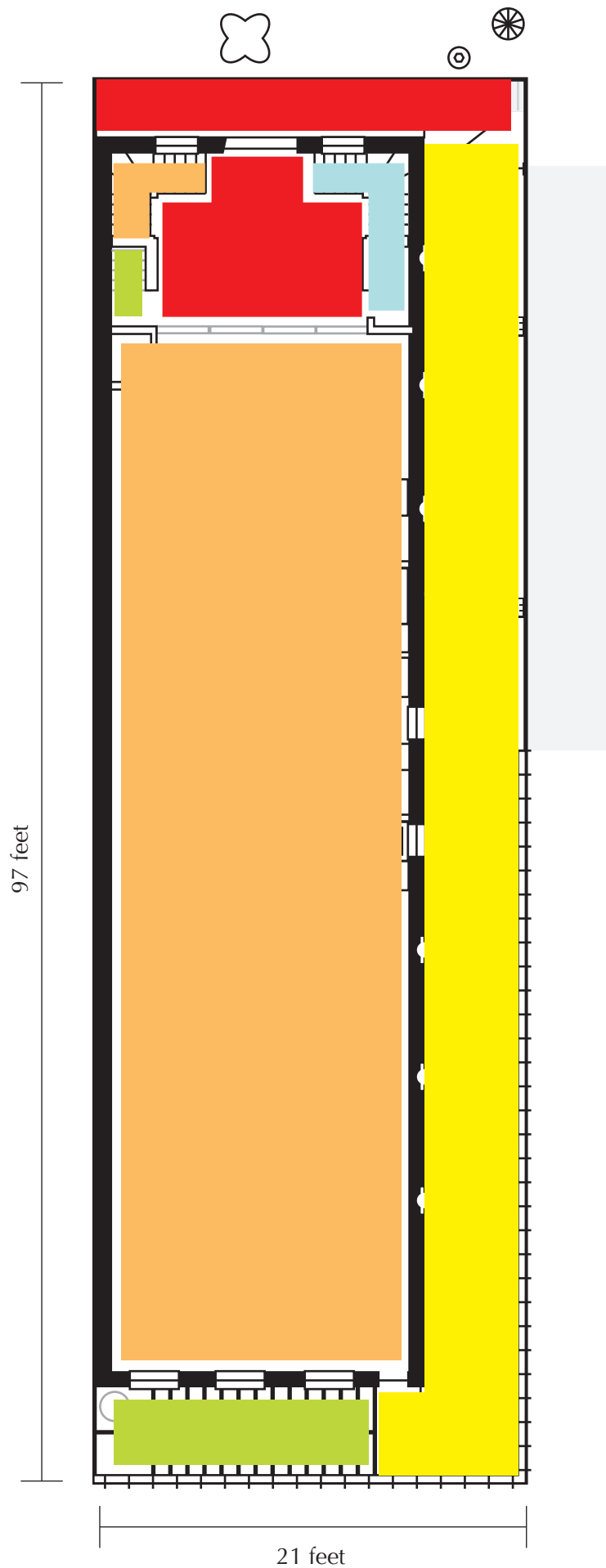


Basement

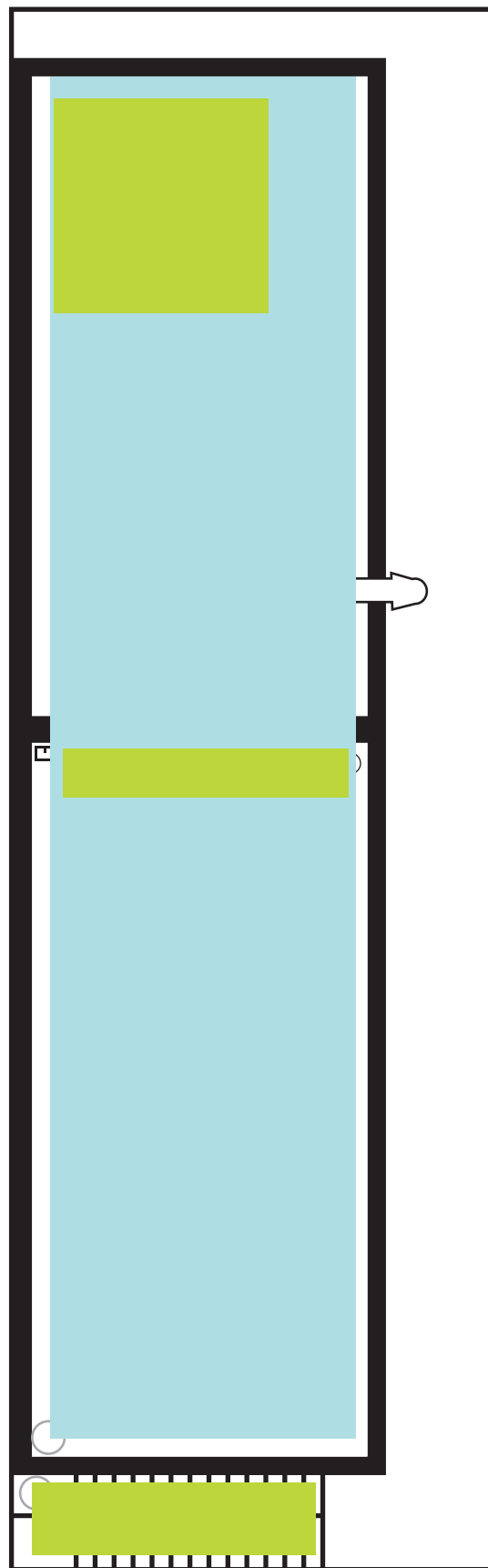
Circulation

(Greatest number of people and frequency)

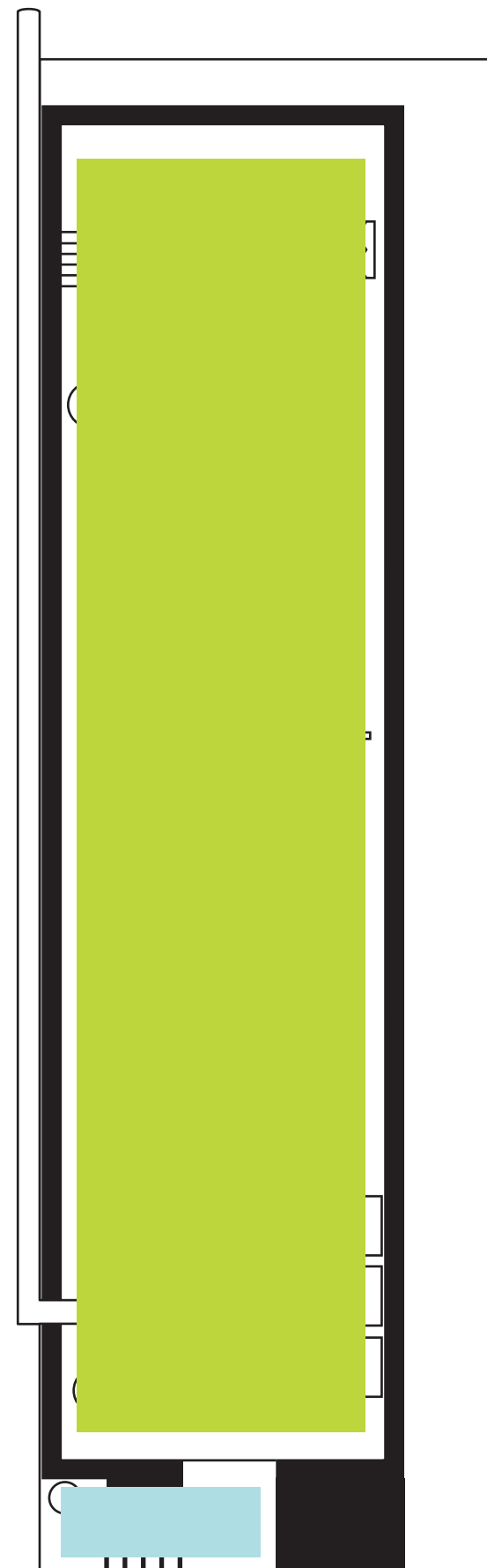
-  Primary Route
-  Secondary Route
-  Tertiary Route



First Floor








Roof



Basement

Zones of Use

-  0 - Center of Activity
-  1 - Intensive Use
-  2 - Moderate Use
-  3 - Occasional Use
-  4 - Rare Use