



# DESIGNING FOR SHARED SPACES

AN APPROACH TO ENHANCING ANIMAL WELFARE AND FOSTER  
HUMAN-ANIMAL CONNECTIONS THROUGH COMPASSIONATE DESIGN

**6.3 MILLION**

Companion animals enter shelters each year

# ANIMAL WELFARE

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Shelters today operate at the minimum requirements for providing animal housing units when placed in captivity due to the lack of space which affects the animals' physical and mental well-being

# LACK OF COMMUNITY INVOLVEMENT

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Animal shelters are seeing less involvement and support from local community members forcing shelters to place animals in inhumane housing and increase euthanasia rates

# OBJECTIVE

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Understand how to implement proper animal housing units that make a positive impact on animal welfare

Implement resources on the site that encourage community involvement to promote human-animal interactions

**BACKGROUND**

# ANIMAL PROTECTION



# 1822 - MARTIN'S ACT





# 1866 - ASPCA

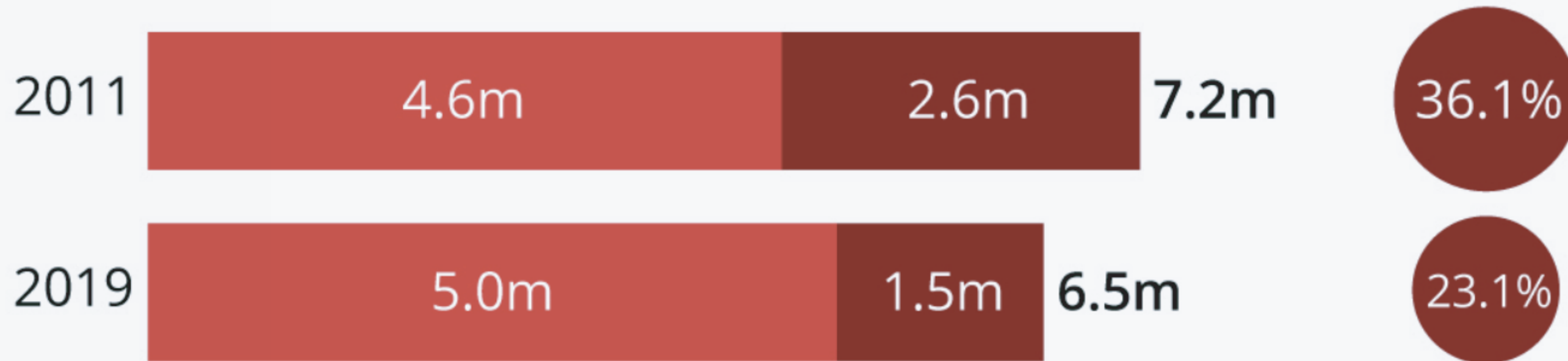


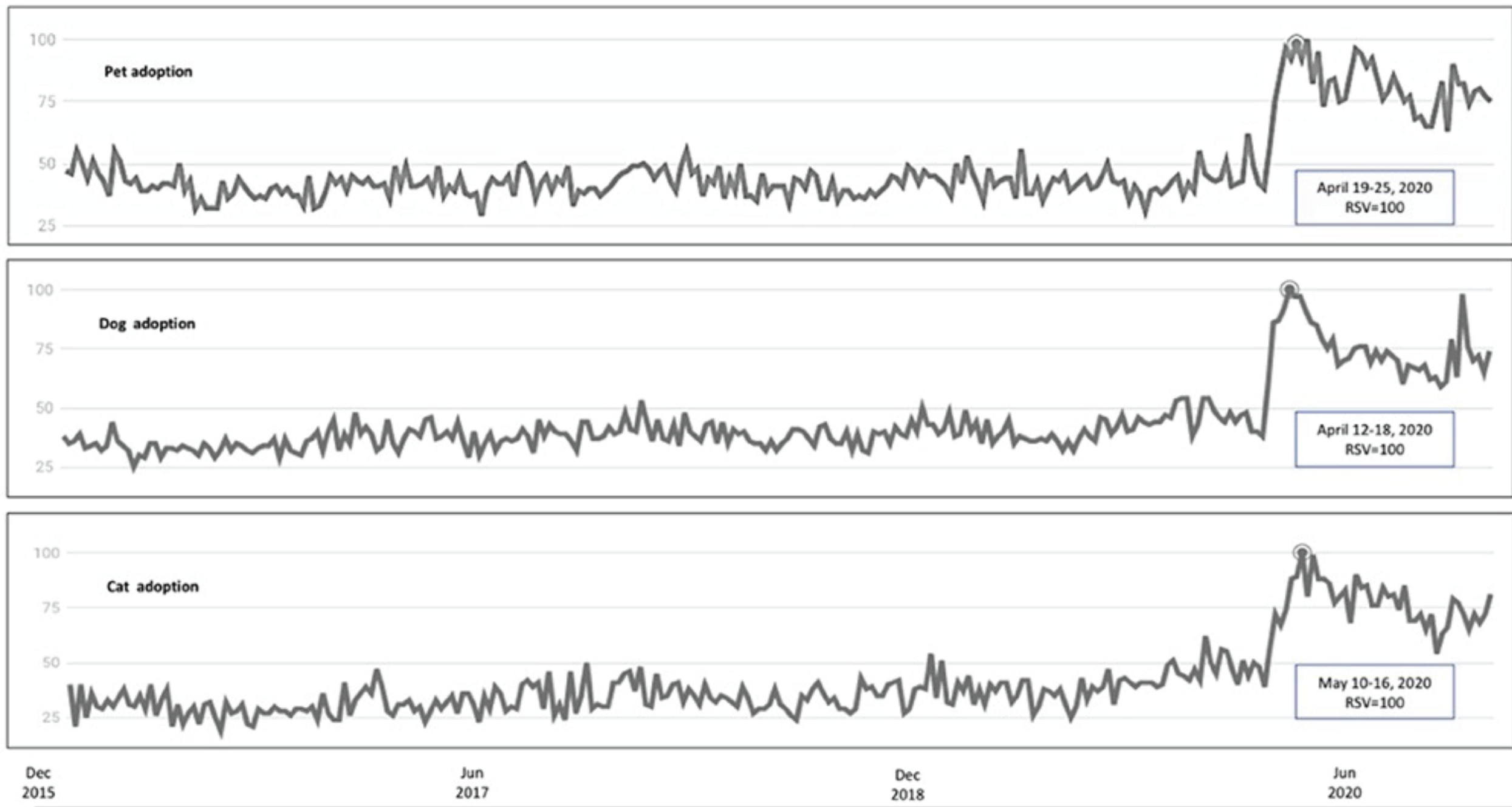
# 1858 - PRIVATE ANIMAL SHELTER



## Number of animals entering shelters in the U.S.

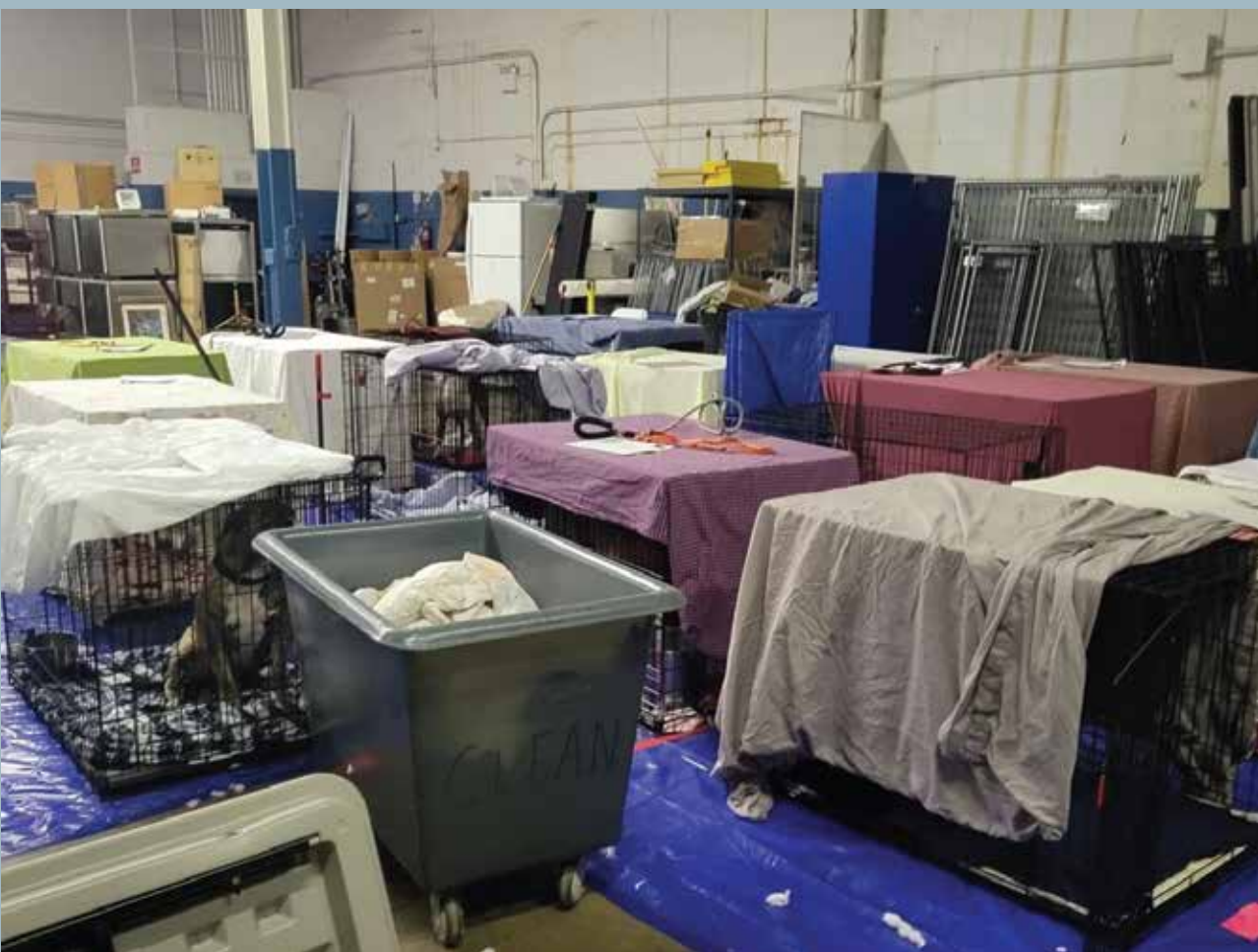
■ All    ■● Euthanized





26%

Of animals acquired during COVID-19  
were relinquished back to shelters



(Grablick, 2023)



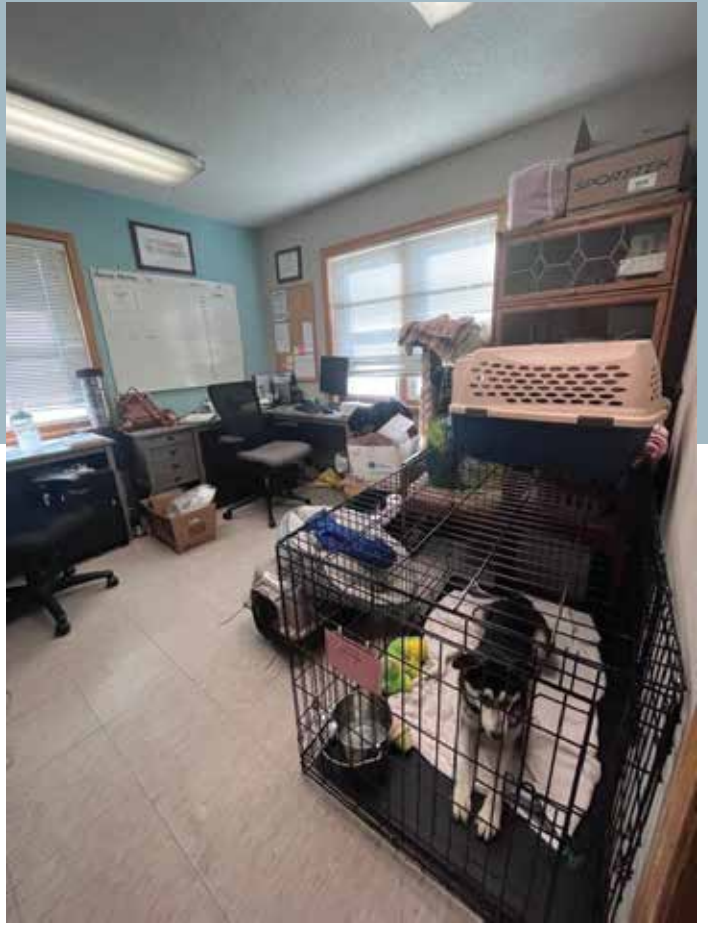
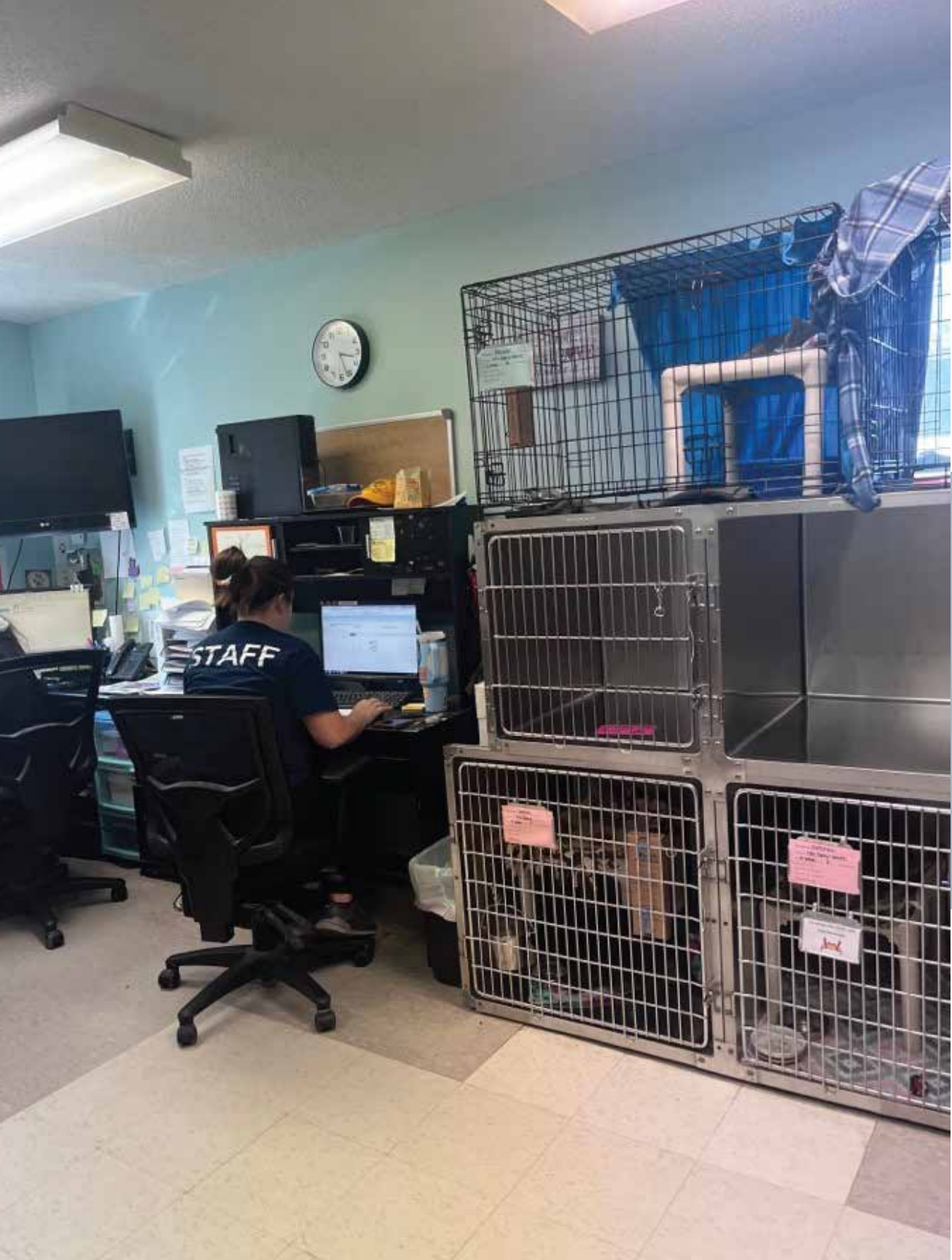
(Swiatecki, 2023)



(Wagner et al., 2018)



(Grablick, 2023)



# HOMeward ANIMAL SHELTER

Fargo, ND



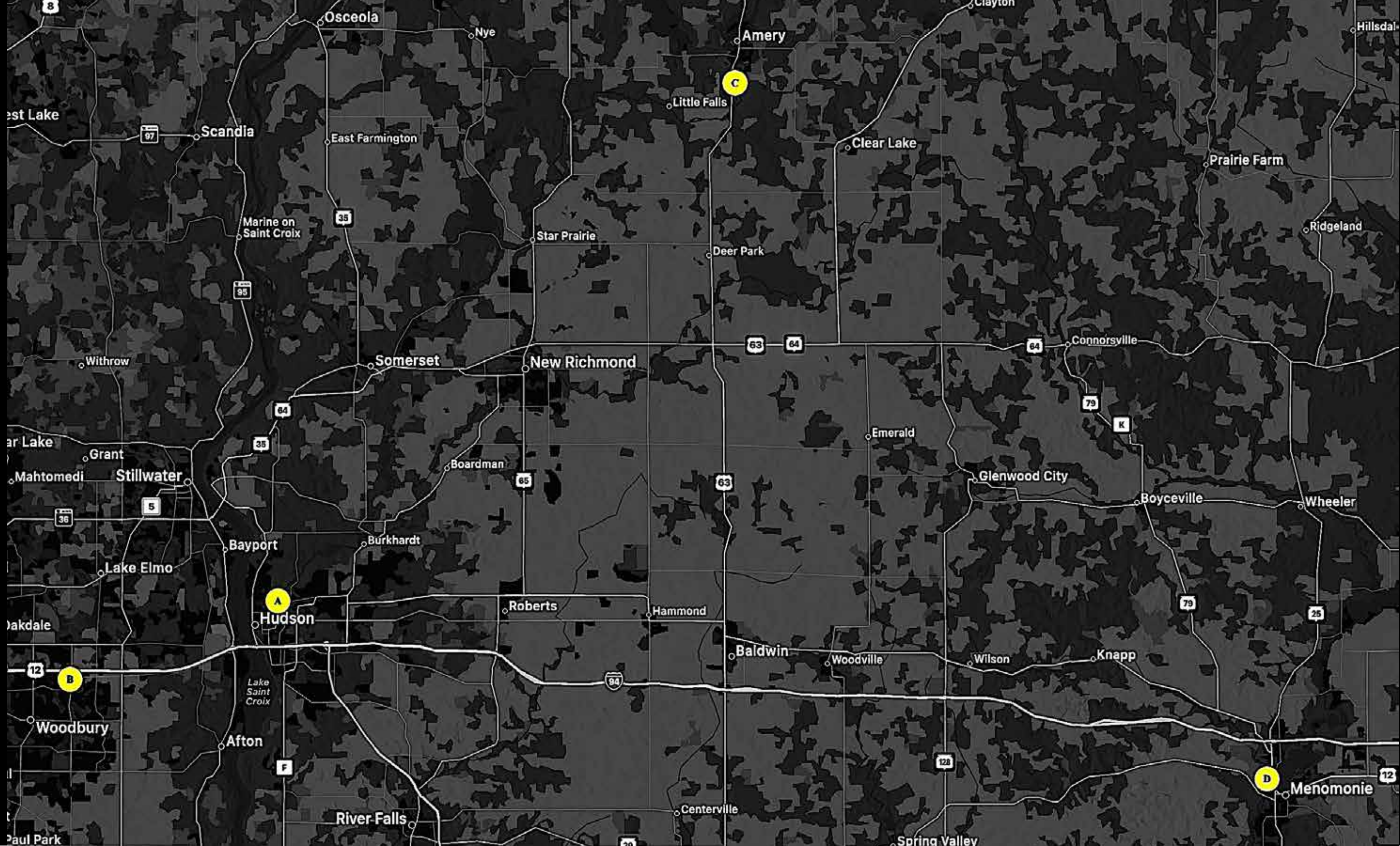




**LOCATION**



(Hudson, WI, 2024)

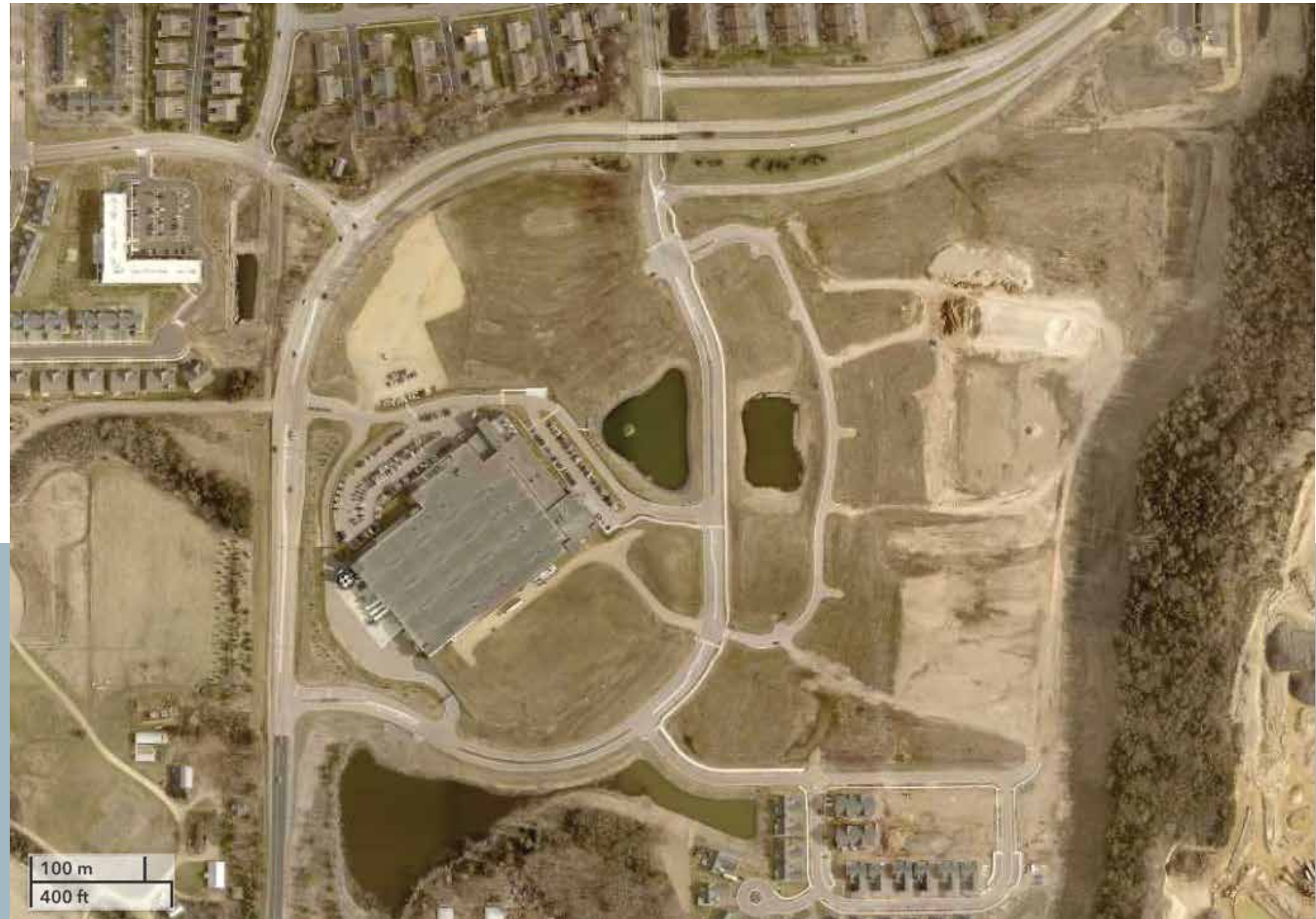




# HUDSON, WI



1992



2023

# SITE IMAGES



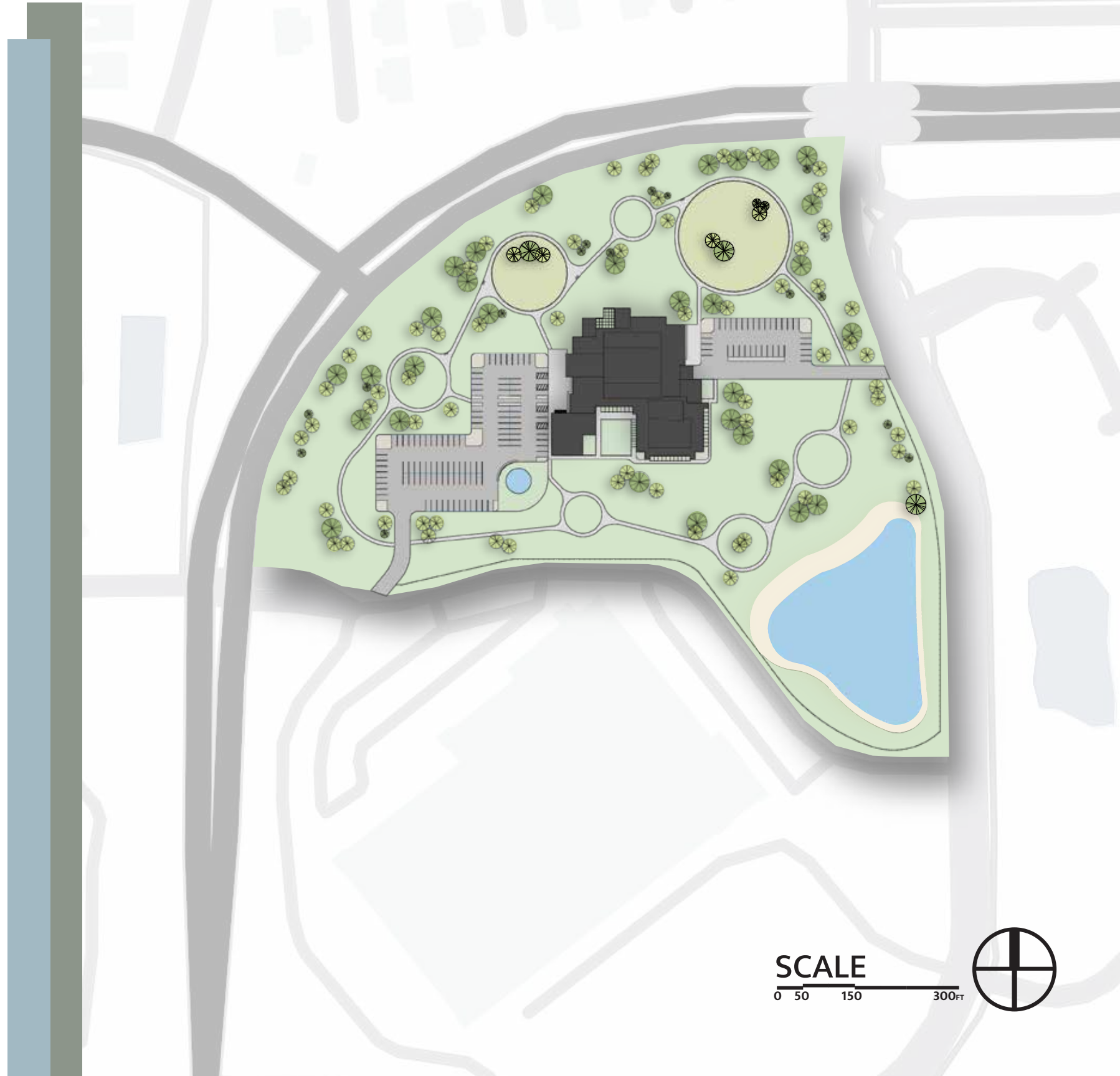




HUDSON  
HEART

ANIMAL SHELTER & COMMUNITY CENTER

# SITE LAYOUT



SCALE  
0 50 150 300ft



## PUBLIC FENCED-IN DOG PARKS

PROVIDES A SAFE PUBLIC SPACE FOR DOGS IN THE LOCAL COMMUNITY TO SOCIALIZE AND ENCOURAGE DOG-LIKE BEHAVIOR

## DOG BEACH

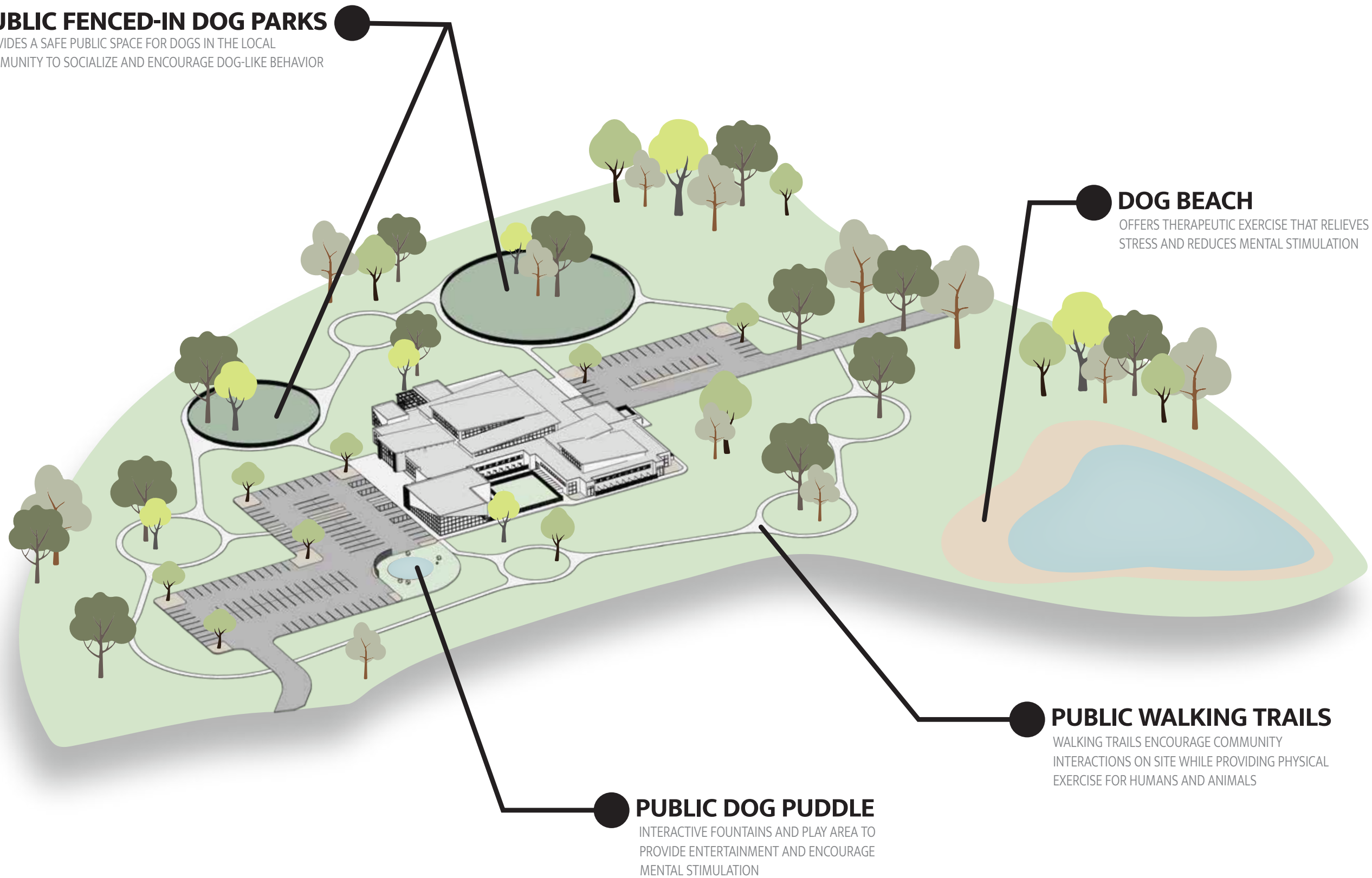
OFFERS THERAPEUTIC EXERCISE THAT RELIEVES STRESS AND REDUCES MENTAL STIMULATION

## PUBLIC WALKING TRAILS

WALKING TRAILS ENCOURAGE COMMUNITY INTERACTIONS ON SITE WHILE PROVIDING PHYSICAL EXERCISE FOR HUMANS AND ANIMALS

## PUBLIC DOG PUDDLE

INTERACTIVE FOUNTAINS AND PLAY AREA TO PROVIDE ENTERTAINMENT AND ENCOURAGE MENTAL STIMULATION





**DOG PARK**

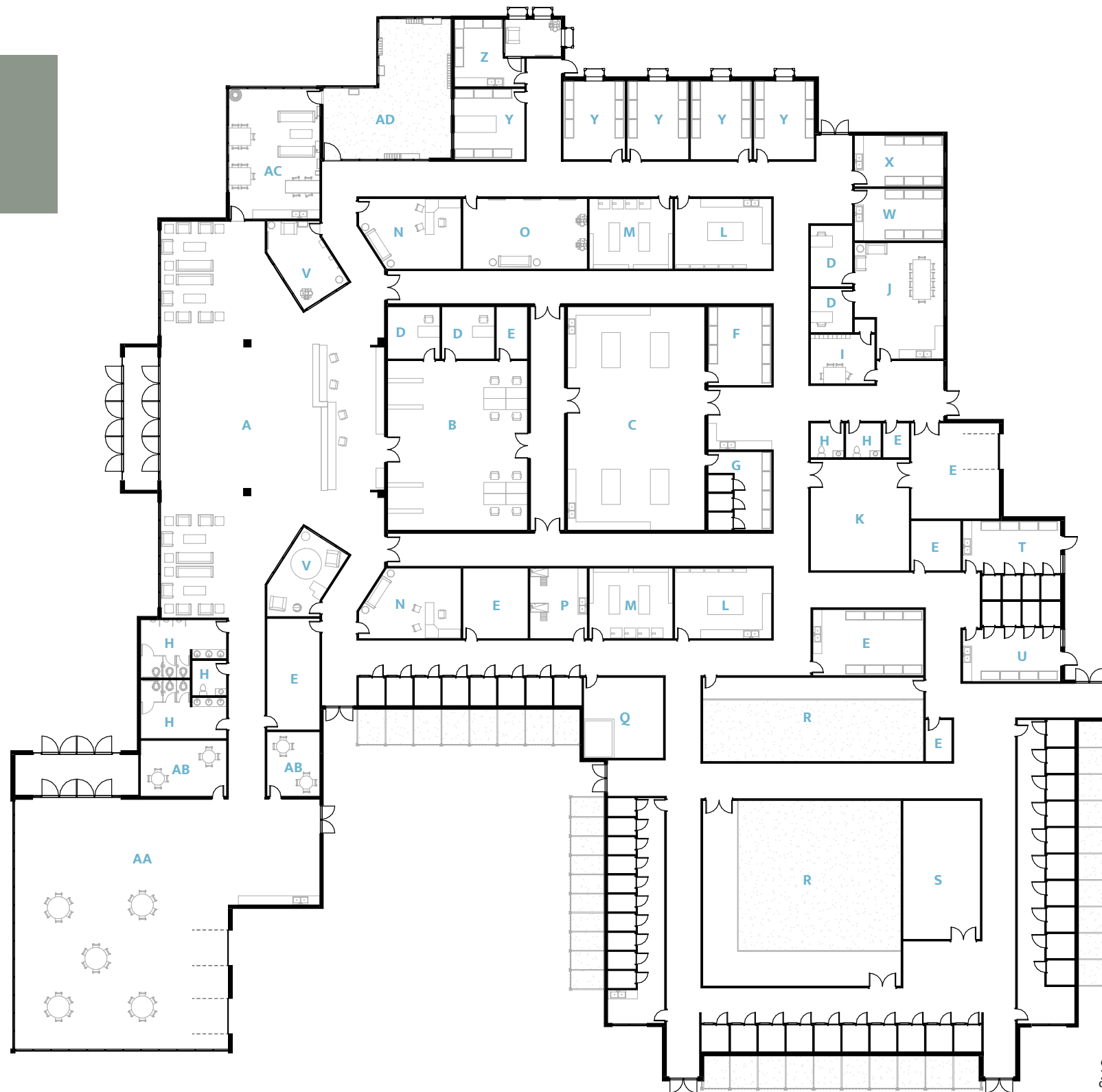


**DOG PUDDLE**

# FLOOR PLAN

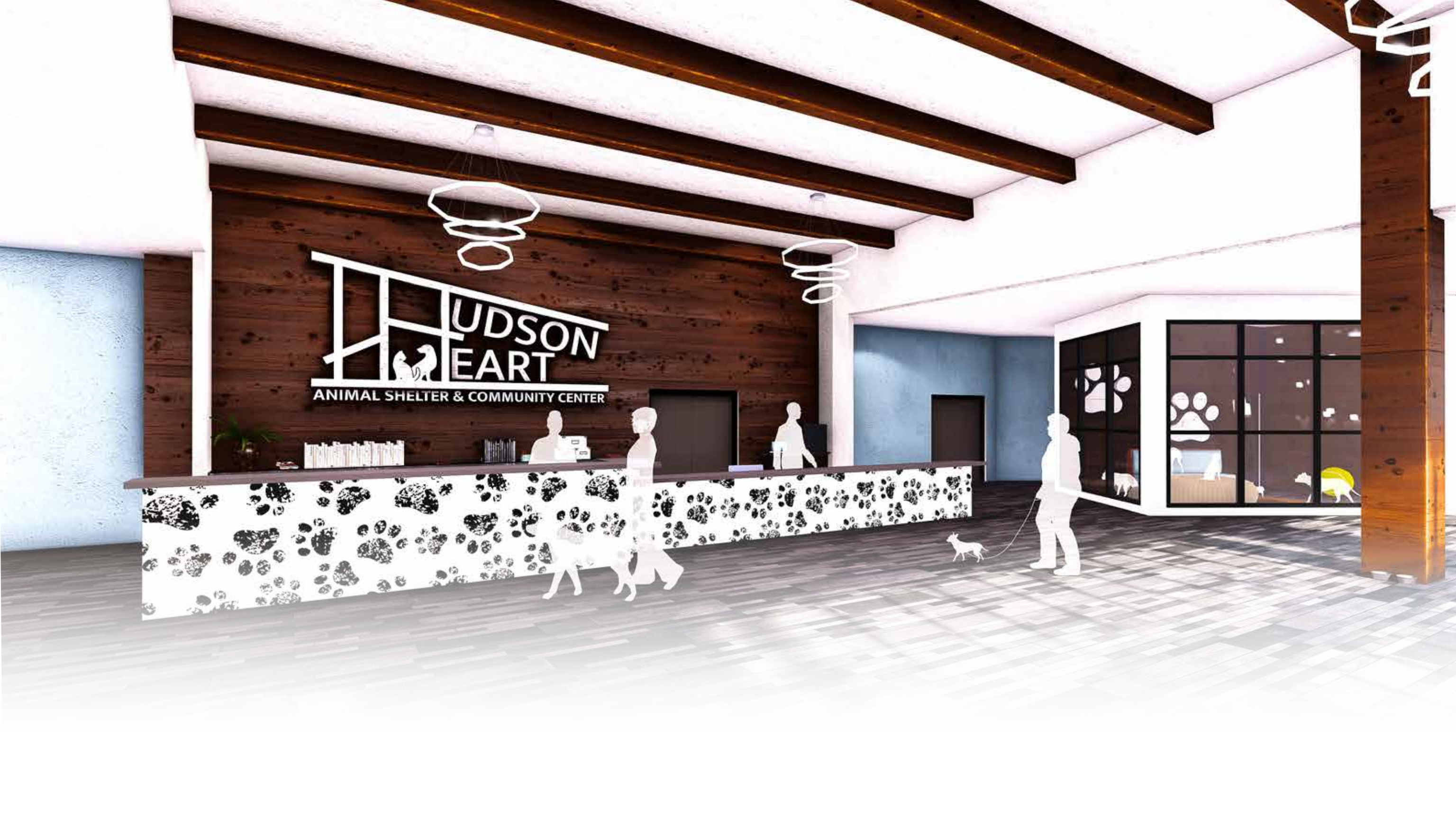
## KEY

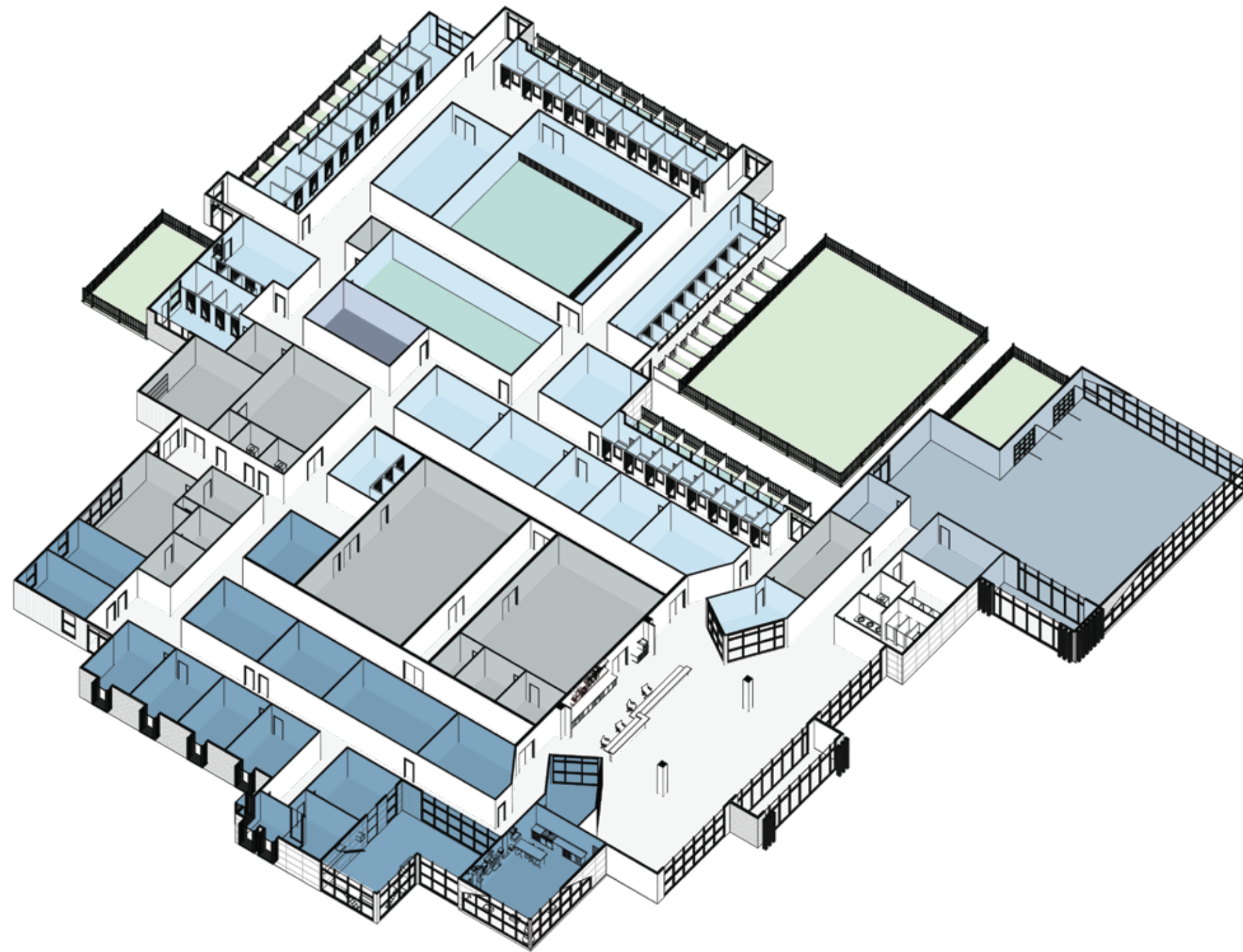
- |                           |                                |
|---------------------------|--------------------------------|
| <b>A</b> LOBBY            | <b>S</b> TRAINING ROOM         |
| <b>B</b> ADMIN            | <b>T</b> PUPPY ROOM            |
| <b>C</b> CLINIC           | <b>U</b> DOG INTAKE ROOM       |
| <b>D</b> OFFICE           | <b>V</b> VISUALIZATION ROOM    |
| <b>E</b> STORAGE          | <b>W</b> CAT INTAKE ROOM       |
| <b>F</b> CAT QUARANTINE   | <b>X</b> KITTEN ROOM           |
| <b>G</b> DOG QUARANTINE   | <b>Y</b> CAT HOUSING           |
| <b>H</b> RESTROOM         | <b>Z</b> LONG TERM CAT HOUSING |
| <b>I</b> VOLUNTEER LOUNGE | <b>AA</b> COMMUNITY CENTER     |
| <b>J</b> STAFF LOUNGE     | <b>AB</b> BREAKOUT ROOM        |
| <b>K</b> MECHANICAL       | <b>AC</b> CAT CAFE             |
| <b>L</b> KITCHEN          | <b>AD</b> CAT GREEN SPACE      |
| <b>M</b> LAUNDRY          |                                |
| <b>N</b> ADOPTION ROOM    |                                |
| <b>O</b> STIMULATION ROOM |                                |
| <b>P</b> GROOMING         |                                |
| <b>Q</b> REAL LIFE ROOM   |                                |
| <b>R</b> DOG RUN          |                                |



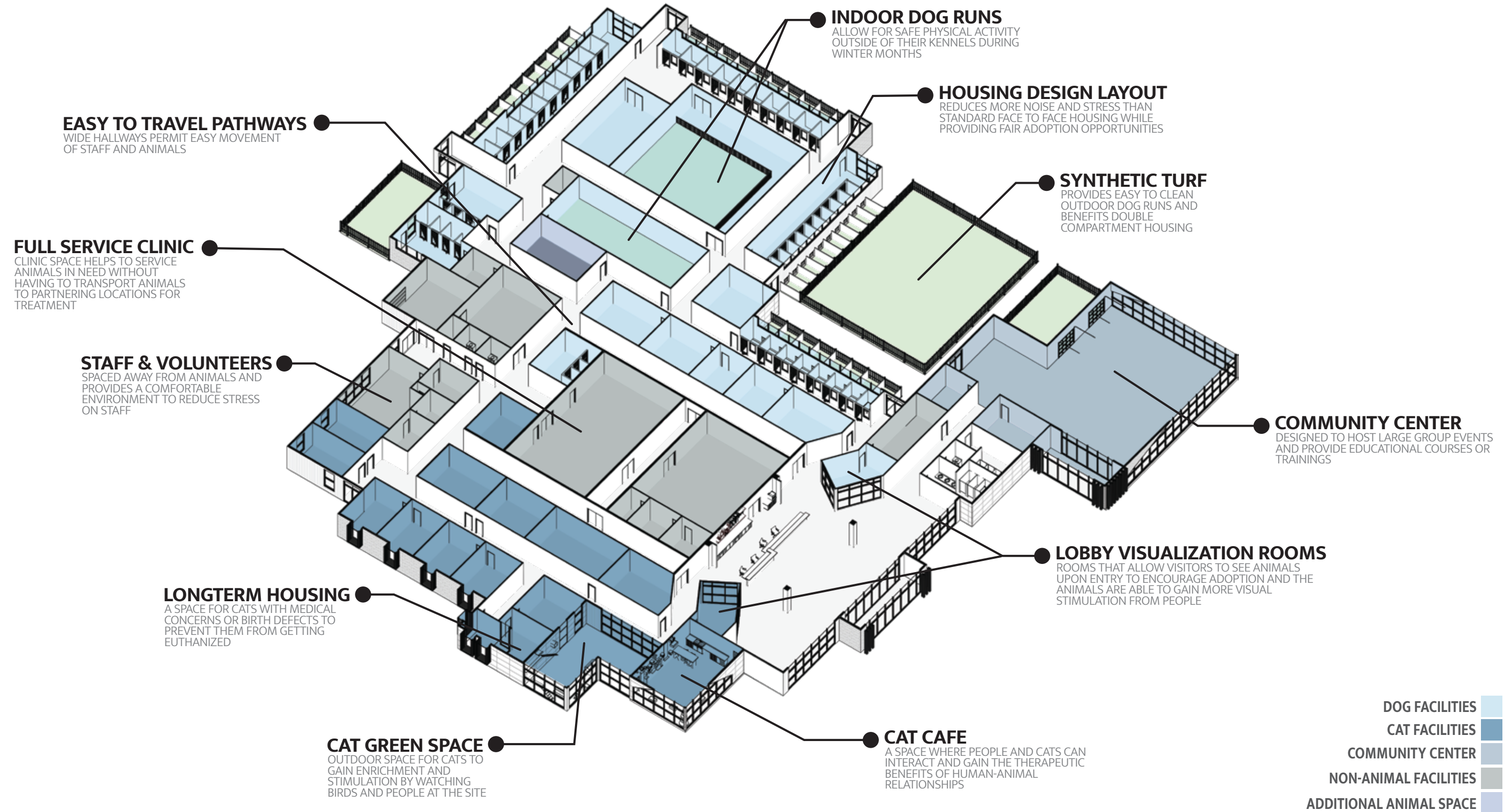
# HUDSON HEART

ANIMAL SHELTER & COMMUNITY CENTER





- DOG FACILITIES
- CAT FACILITIES
- COMMUNITY CENTER
- NON-ANIMAL FACILITIES
- ADDITIONAL ANIMAL SPACE



**EASY TO TRAVEL PATHWAYS**

WIDE HALLWAYS PERMIT EASY MOVEMENT OF STAFF AND ANIMALS

**INDOOR DOG RUNS**

ALLOW FOR SAFE PHYSICAL ACTIVITY OUTSIDE OF THEIR KENNELS DURING WINTER MONTHS

**HOUSING DESIGN LAYOUT**

REDUCES MORE NOISE AND STRESS THAN STANDARD FACE TO FACE HOUSING WHILE PROVIDING FAIR ADOPTION OPPORTUNITIES

**SYNTHETIC TURF**

PROVIDES EASY TO CLEAN OUTDOOR DOG RUNS AND BENEFITS DOUBLE COMPARTMENT HOUSING

**FULL SERVICE CLINIC**

CLINIC SPACE HELPS TO SERVICE ANIMALS IN NEED WITHOUT HAVING TO TRANSPORT ANIMALS TO PARTNERING LOCATIONS FOR TREATMENT

**STAFF & VOLUNTEERS**

SPACED AWAY FROM ANIMALS AND PROVIDES A COMFORTABLE ENVIRONMENT TO REDUCE STRESS ON STAFF

**COMMUNITY CENTER**

DESIGNED TO HOST LARGE GROUP EVENTS AND PROVIDE EDUCATIONAL COURSES OR TRAININGS

**LONGTERM HOUSING**

A SPACE FOR CATS WITH MEDICAL CONCERNS OR BIRTH DEFECTS TO PREVENT THEM FROM GETTING EUTHANIZED

**LOBBY VISUALIZATION ROOMS**

ROOMS THAT ALLOW VISITORS TO SEE ANIMALS UPON ENTRY TO ENCOURAGE ADOPTION AND THE ANIMALS ARE ABLE TO GAIN MORE VISUAL STIMULATION FROM PEOPLE

**CAT GREEN SPACE**

OUTDOOR SPACE FOR CATS TO GAIN ENRICHMENT AND STIMULATION BY WATCHING BIRDS AND PEOPLE AT THE SITE

**CAT CAFE**

A SPACE WHERE PEOPLE AND CATS CAN INTERACT AND GAIN THE THERAPEUTIC BENEFITS OF HUMAN-ANIMAL RELATIONSHIPS

- DOG FACILITIES
- CAT FACILITIES
- COMMUNITY CENTER
- NON-ANIMAL FACILITIES
- ADDITIONAL ANIMAL SPACE

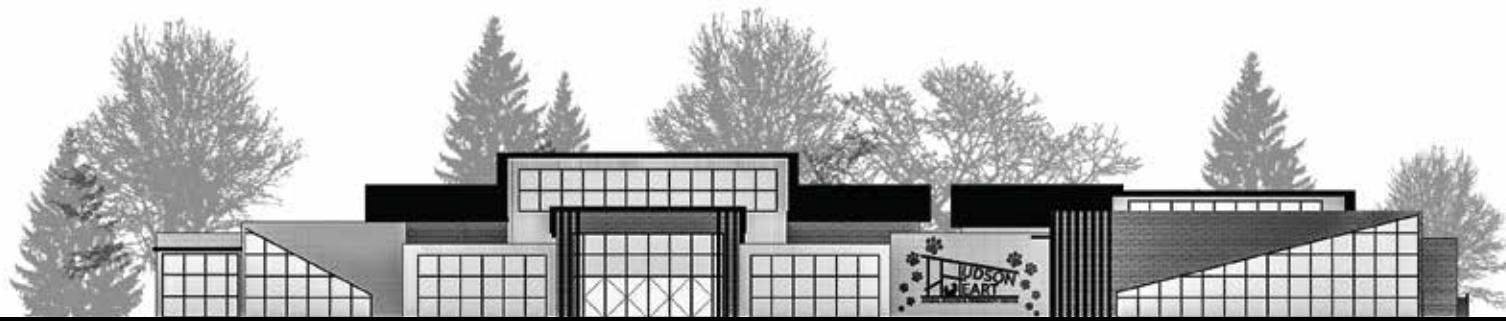




CAT CAFE



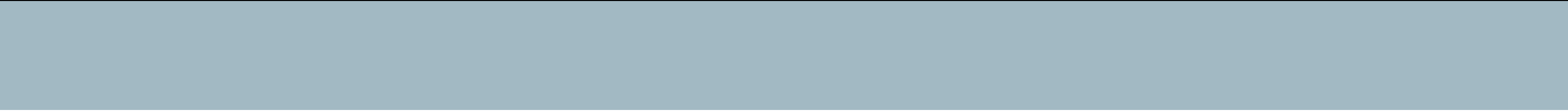
**CAT GREEN SPACE**



WEST ELEVATION



NORTH ELEVATION

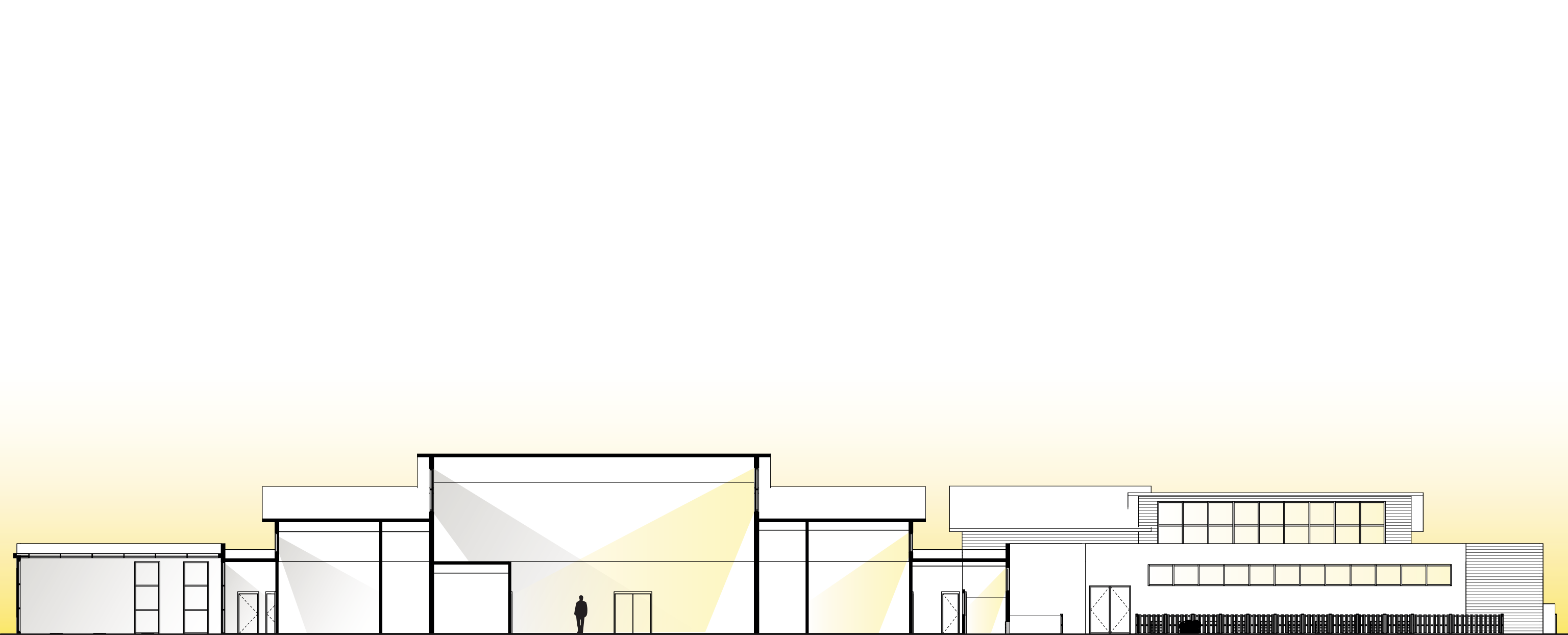


EAST ELEVATION



SOUTH ELEVATION





LIGHT ANALYSIS

SCALE  
0 3 9 18FT





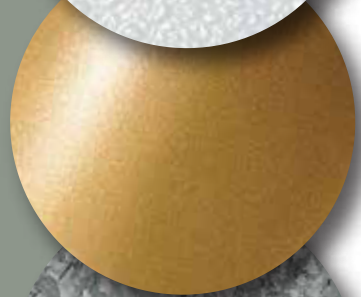
**PORCELAIN TILE**



**PVC WALL PANELING**



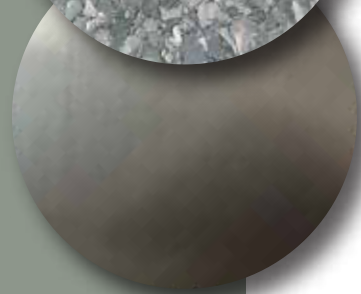
**FIBERGLASS REINFORCED PLASTIC**



**POWDER COATED STEEL**



**SEAMLESS EPOXY FLOORING**



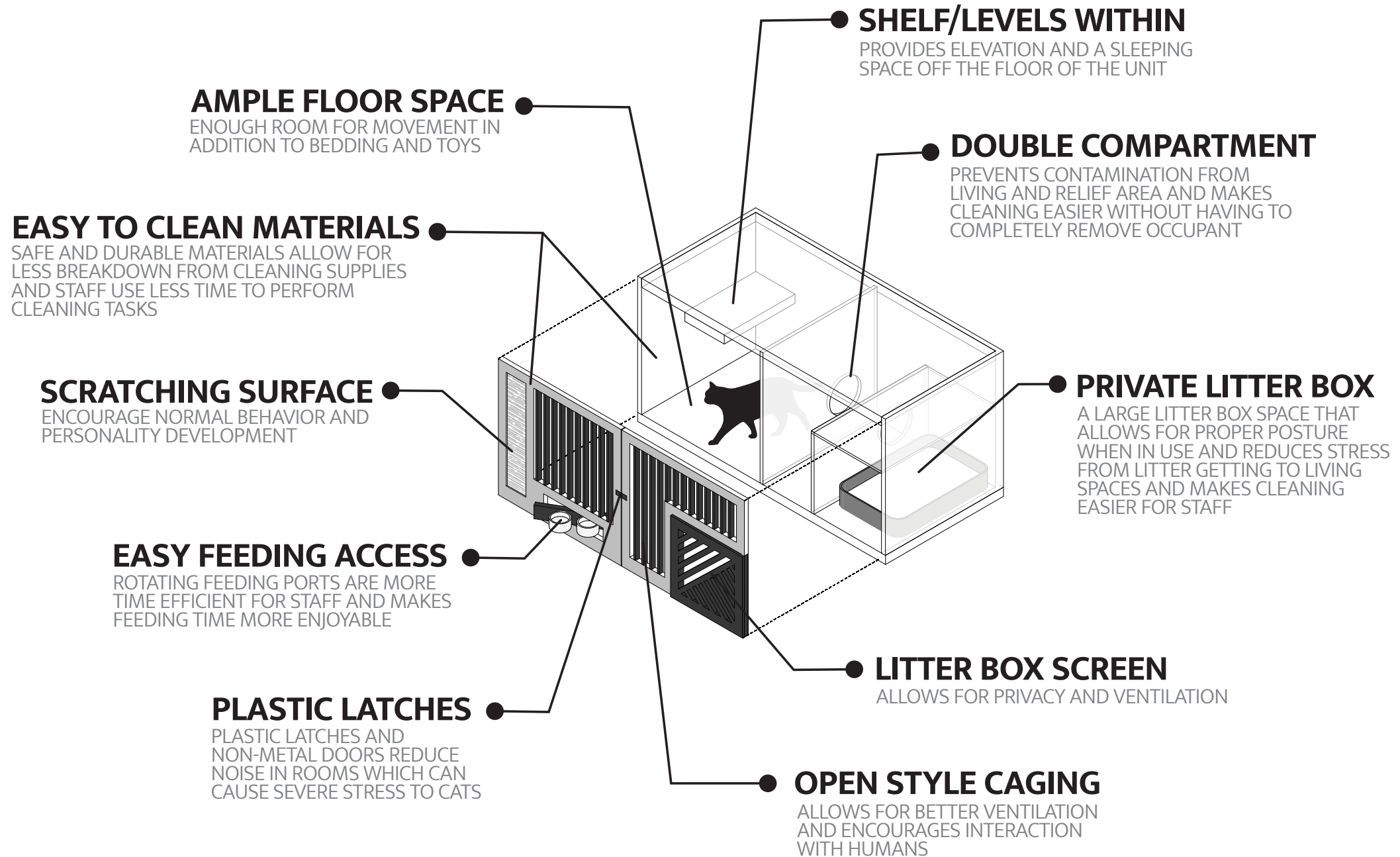
**ALUMINUM**

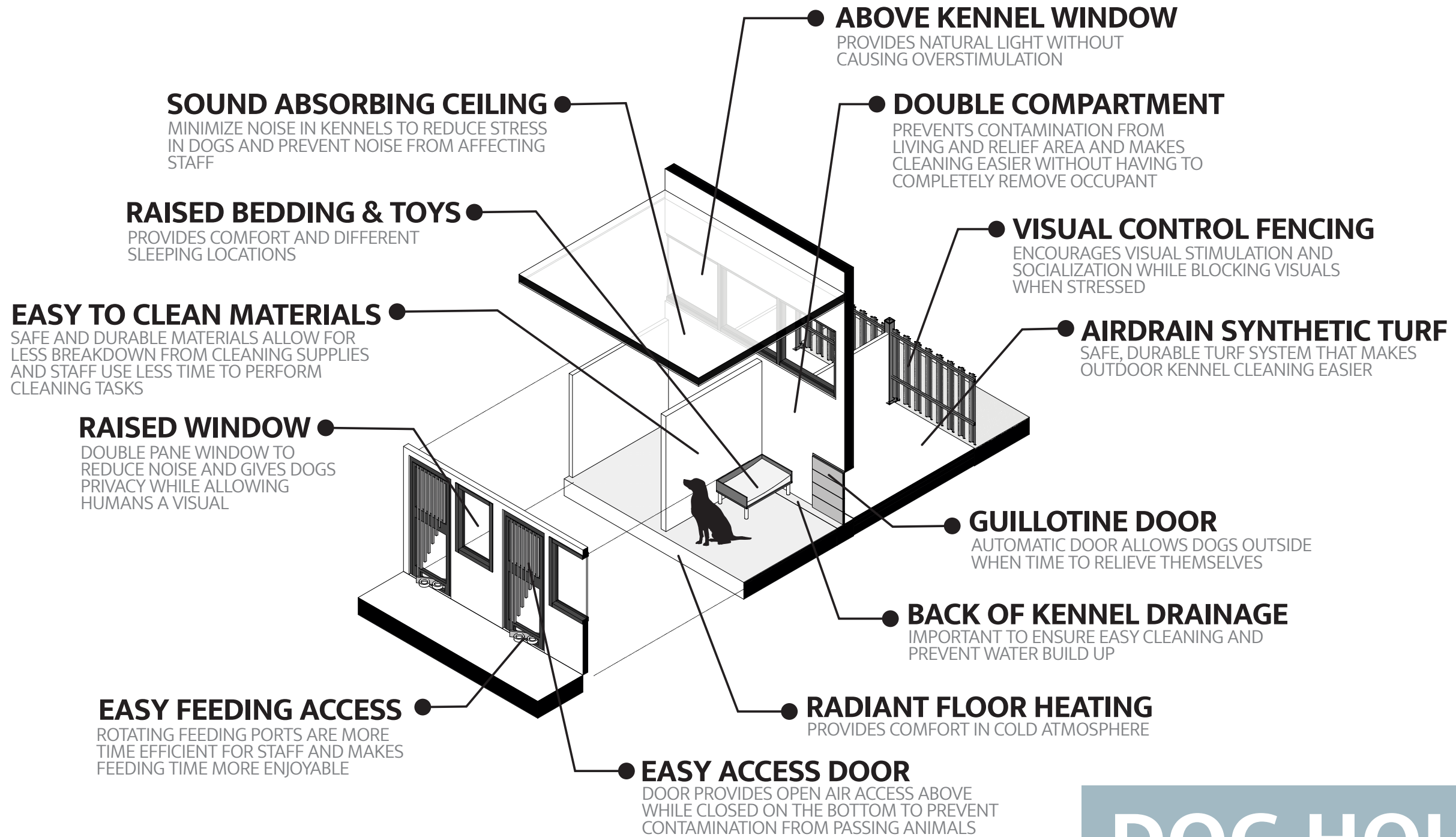


**AIRDRAIN  
ARTIFICIAL DOG TURF**

# **MATERIALS**

# CAT HOUSING





# DOG HOUSING



**DOG KENNELS**





HUDSON  
HEART

ANIMAL SHELTER & COMMUNITY CENTER

**THANK YOU**



# HUDSON HEART

## ANIMAL SHELTER & COMMUNITY CENTER

HUDSON HEART IS A REIMAGINED ANIMAL SHELTER AND COMMUNITY CENTER LOCATED IN HUDSON, NEW YORK. IN THE HEART OF THE CITY, THE POPULATION OF SPANISH SPEAKING PEOPLE IS GROWING. THE SHELTER IS DESIGNED TO BE A COMMUNITY CENTER FOR ALL, WITH A FOCUS ON THE NEEDS OF SPANISH SPEAKING PEOPLE. THE SHELTER IS DESIGNED TO BE A COMMUNITY CENTER FOR ALL, WITH A FOCUS ON THE NEEDS OF SPANISH SPEAKING PEOPLE. THE SHELTER IS DESIGNED TO BE A COMMUNITY CENTER FOR ALL, WITH A FOCUS ON THE NEEDS OF SPANISH SPEAKING PEOPLE.

IN ADDITION TO THE EXISTING ANIMAL SHELTER BUILDING, HUDSON HEART IS DESIGNED TO INCLUDE COMMUNITY BUILDINGS AS A PART OF THE REIMAGINED ANIMAL SHELTER. THE SHELTER IS DESIGNED TO BE A COMMUNITY CENTER FOR ALL, WITH A FOCUS ON THE NEEDS OF SPANISH SPEAKING PEOPLE. THE SHELTER IS DESIGNED TO BE A COMMUNITY CENTER FOR ALL, WITH A FOCUS ON THE NEEDS OF SPANISH SPEAKING PEOPLE.



CAT CAFE



CAT GREEN SPACE



### DAYLIGHT

DAYLIGHT IS A KEY ELEMENT OF THE DESIGN, PROVIDING NATURAL LIGHT AND VIEWS OF THE SURROUNDING LANDSCAPE. THE SHELTER IS DESIGNED TO BE A COMMUNITY CENTER FOR ALL, WITH A FOCUS ON THE NEEDS OF SPANISH SPEAKING PEOPLE.

### MATERIALS

- PORCELAIN TILE
- PVC WALL PANELING
- FIBERGLASS REINFORCED PLASTIC
- POWDER COATED STEEL
- SEAMLESS EPOXY FLOORING
- ALUMINUM



DOG PARK



DOG KENNEL



DOG PUDDLE



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