



Penn Daw Fire Station, Emergency Shelter and Supportive Housing, and Affordable Housing

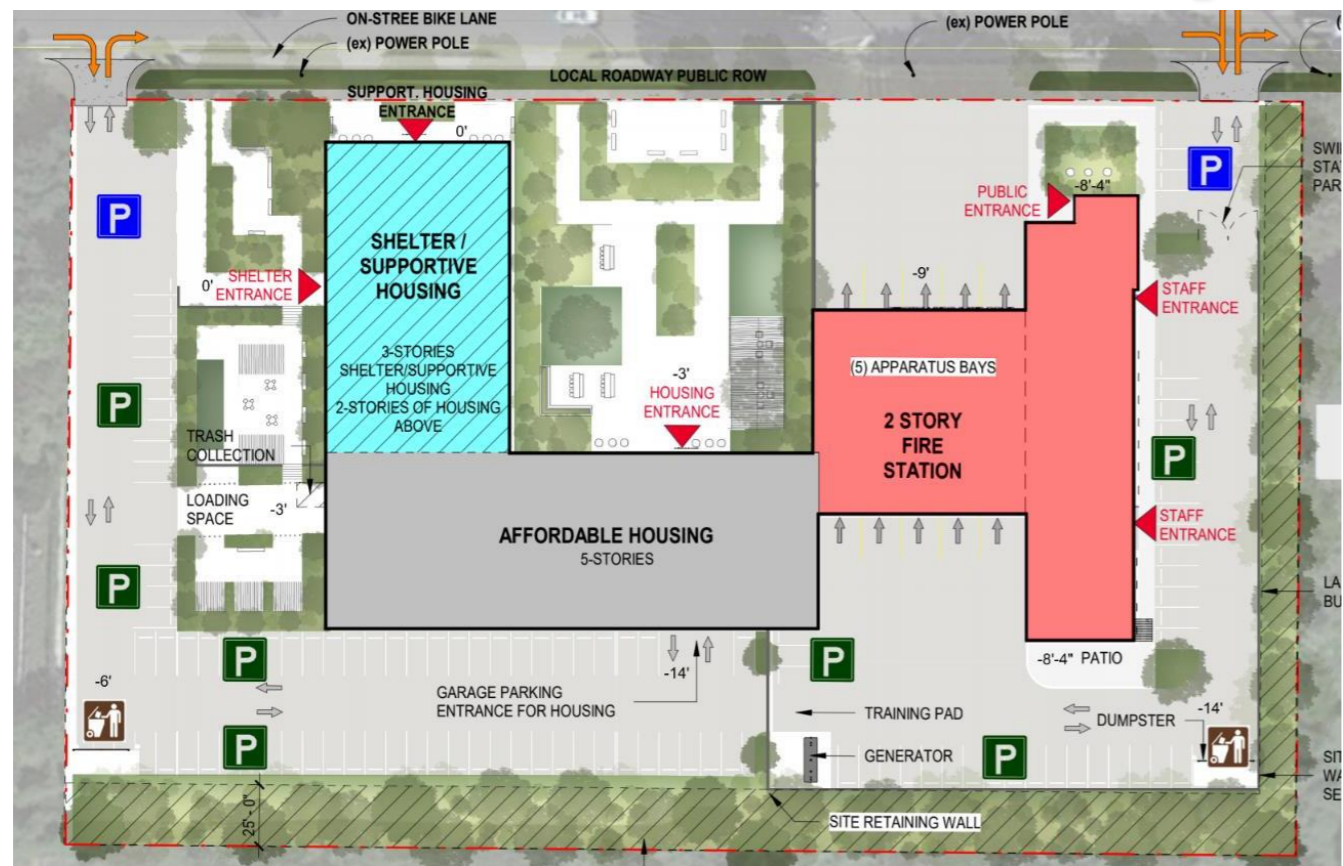
County of Fairfax / Alexandria / DPWES, Virginia



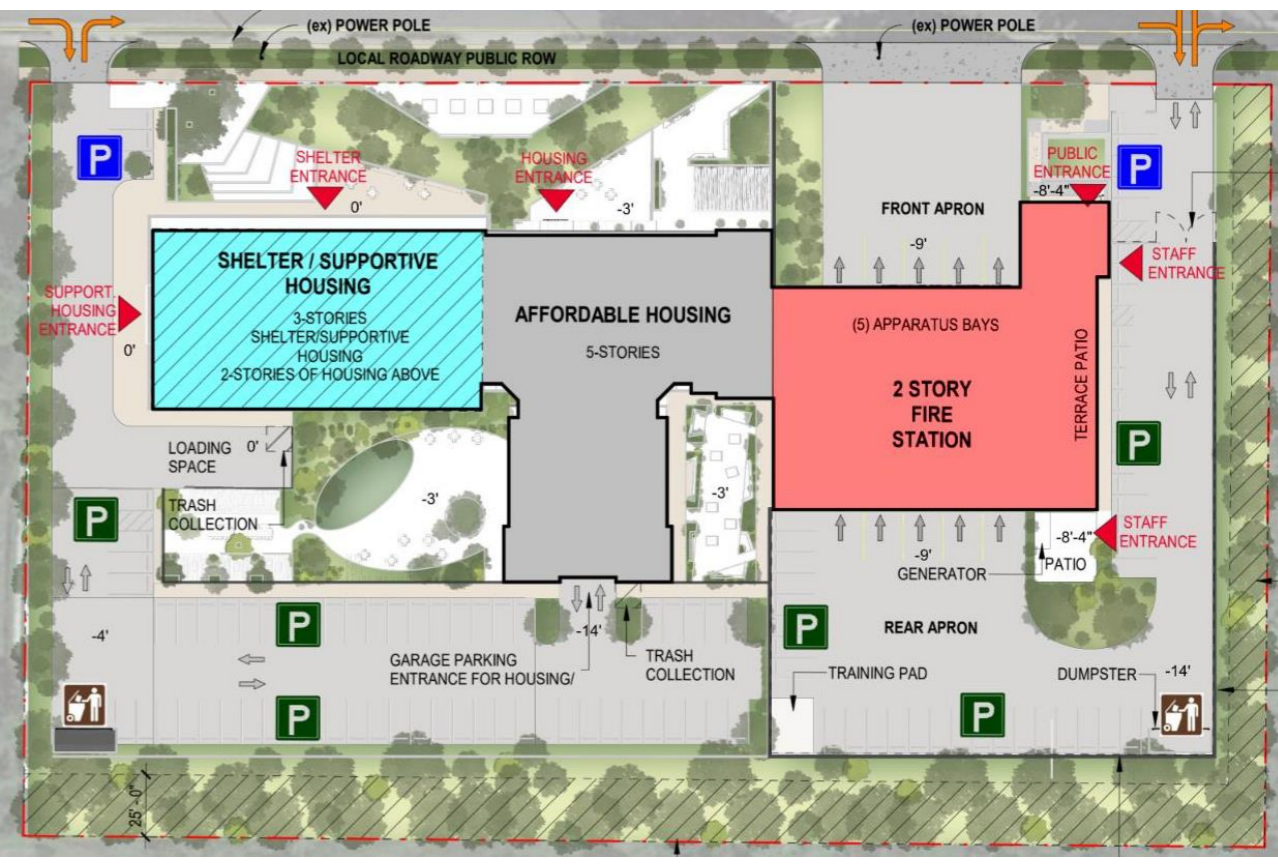
Advisory Committee Meeting

March 30, 2023

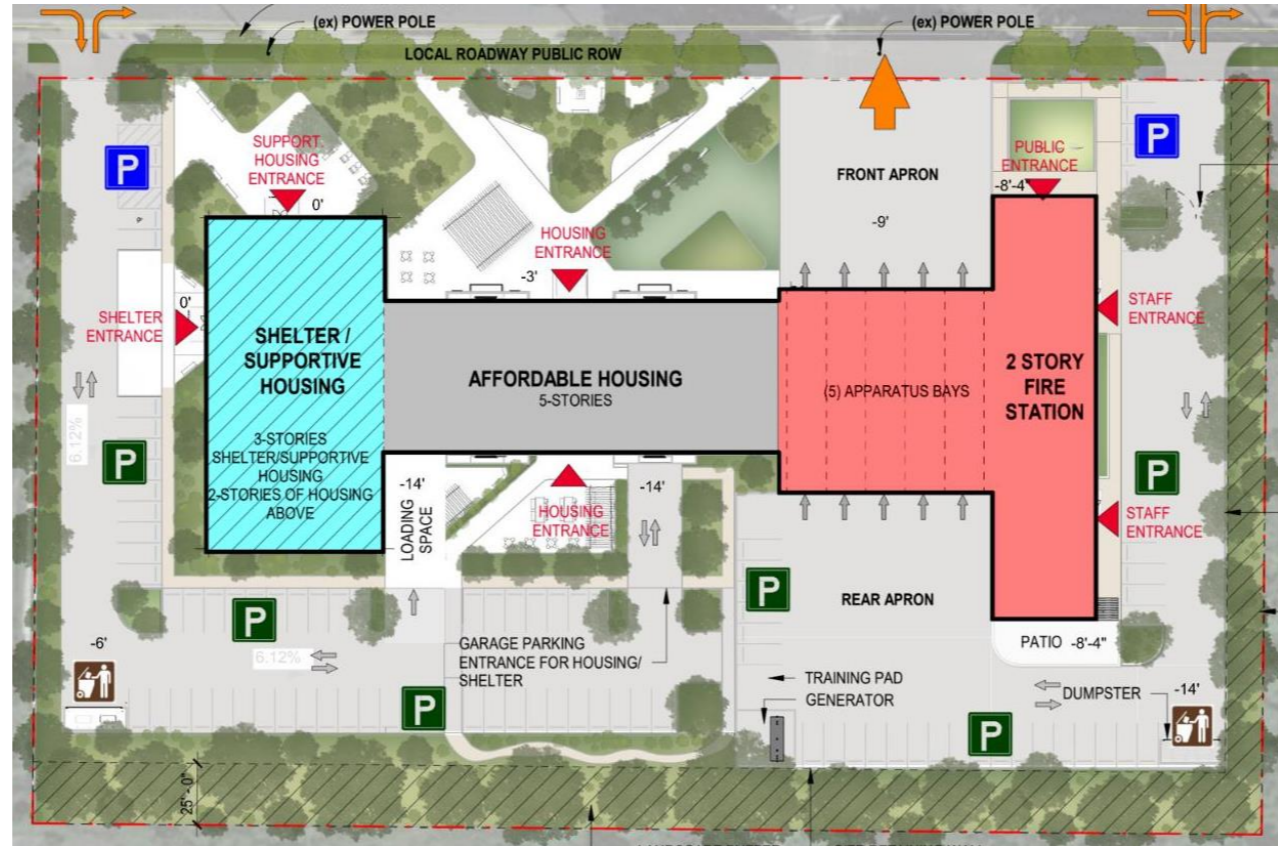
Three Site Concepts



Courtyard Concept

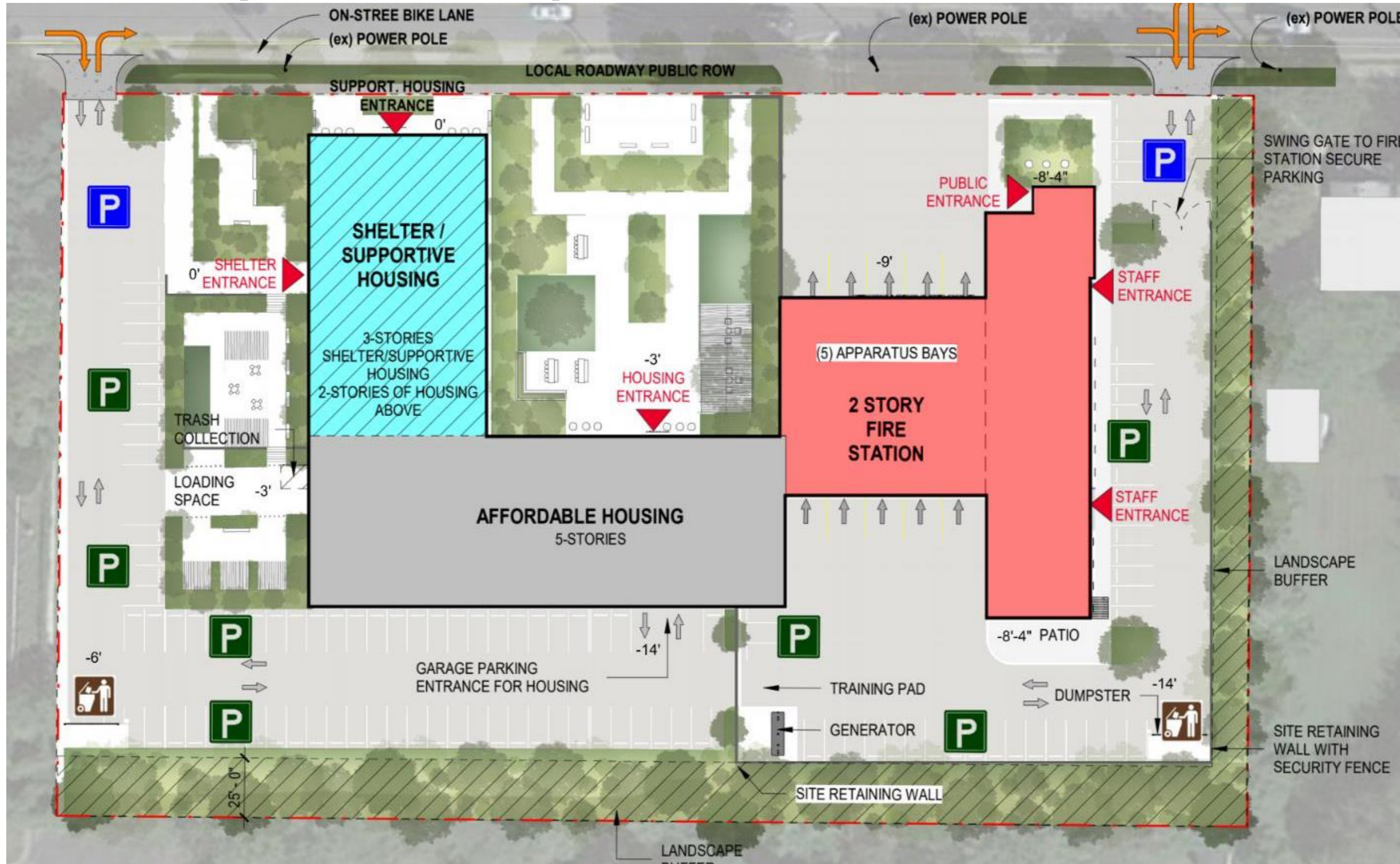


Urban Edge Concept



Hybrid Concept

Courtyard Concept



PARKING COUNT 174

- FIRE STATION**
- 35 STAFF
- 2 ADA
- 4 PUBLIC
- 1 ADA PUBLIC
- SHELTER/HOUSING**
- PARKING ON SURFACE:**
- 68 STANDARD STALLS
- 3 ADA STALLS
- GARAGE PARKING:**
- 58 STANDARD STALLS
- 3 ADA STALLS
- GROSS SQUARE FOOTAGE**
- AFFORDABLE HOUSING: 77,627 SF
- FIRE STATION: 21,932 SF
- SHELTER: 28,080 SF
- TOTAL GSF: 127,640 SF

Fairfax County – Penn Daw Fire Station, Emergency Shelter, Affordable Housing

▲ Courtyard Concept – Main Level & Data



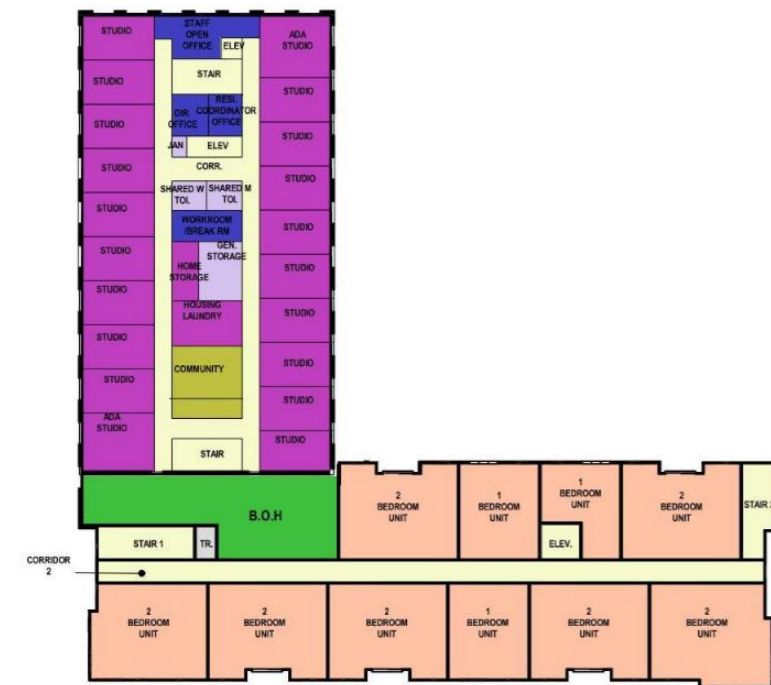
Courtyard Concept – Floor Plans



LEVEL 2



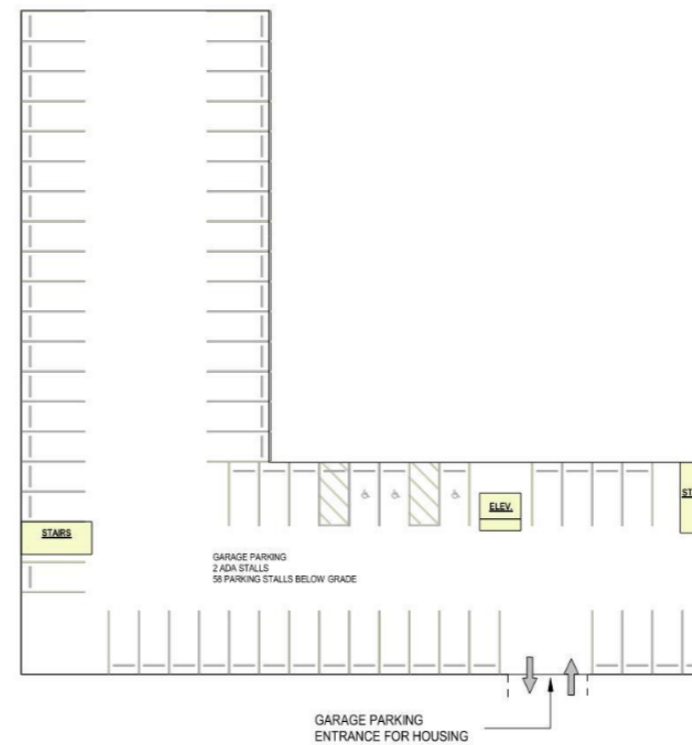
LEVELS 4 & 5



LEVEL 3

Department Legend

- ADMINISTRATIVE
- AMENITY
- BUILDING SUPPORT
- CIRCULATION
- CIRCULATION - VERTICAL
- DORMITORY
- HOUSING
- LIVING QUARTERS
- LIVING SUPPORT
- OPERATIONS
- SHELTER ADMINISTRATION
- SHELTER COMMONS
- SHELTER SLEEPING
- SHELTER SUPPORT
- SUPPORT
- SUPPORTIVE HOUSING
- SUPPORTIVE HOUSING ADMIN
- SUPPORTIVE HOUSING COMMONS



PARKING - LOWER LEVEL

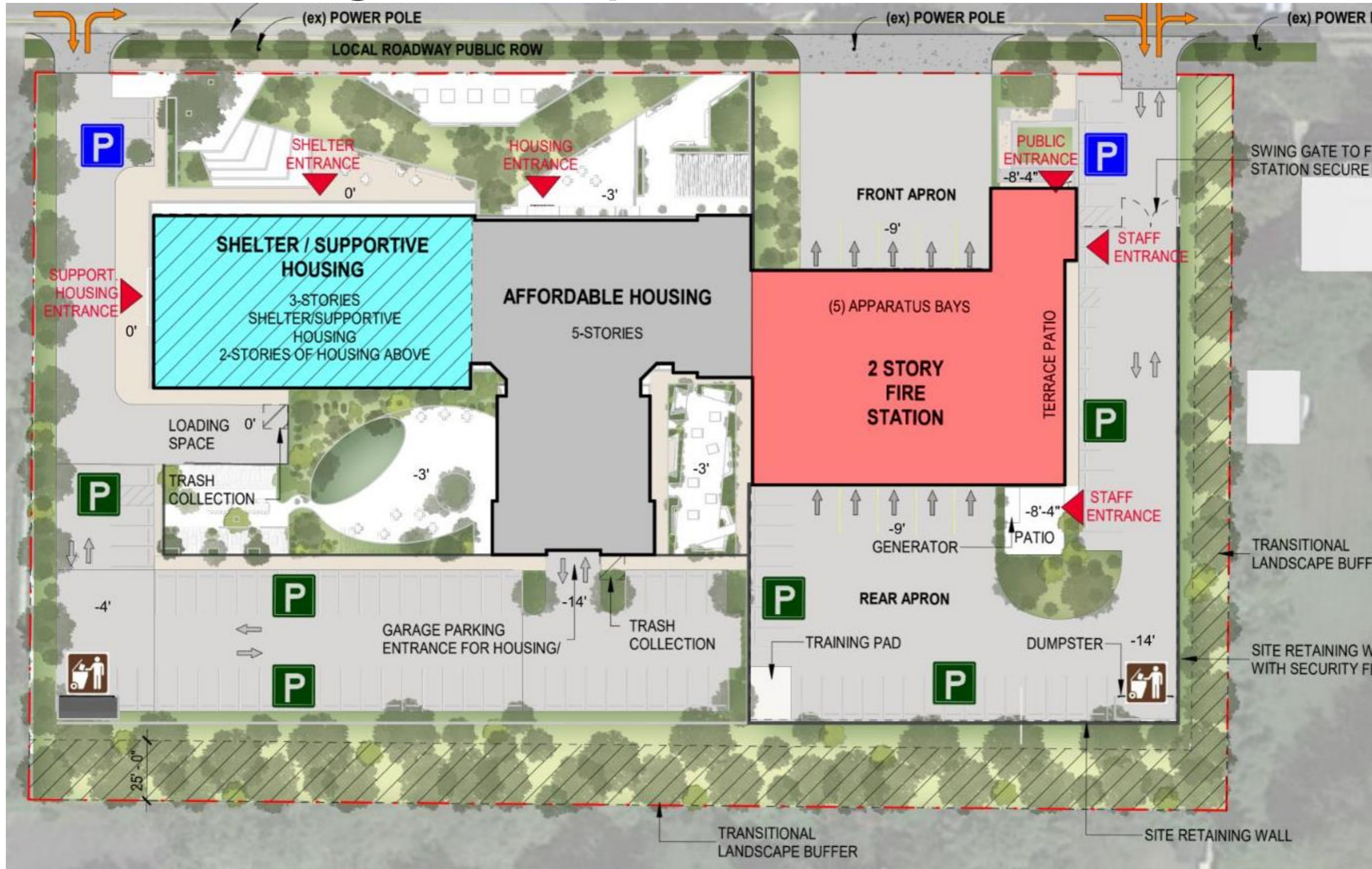
▲ Courtyard Concept – West Perspective



▲ Courtyard Concept – East Perspective



Urban Edge Concept



PARKING COUNT 169

FIRE STATION

35 STAFF
 2 ADA
 4 PUBLIC
 1 ADA PUBLIC

SHELTER/HOUSING

PARKING ON SURFACE:
 59 STANDARD STALLS
 4 ADA STALLS

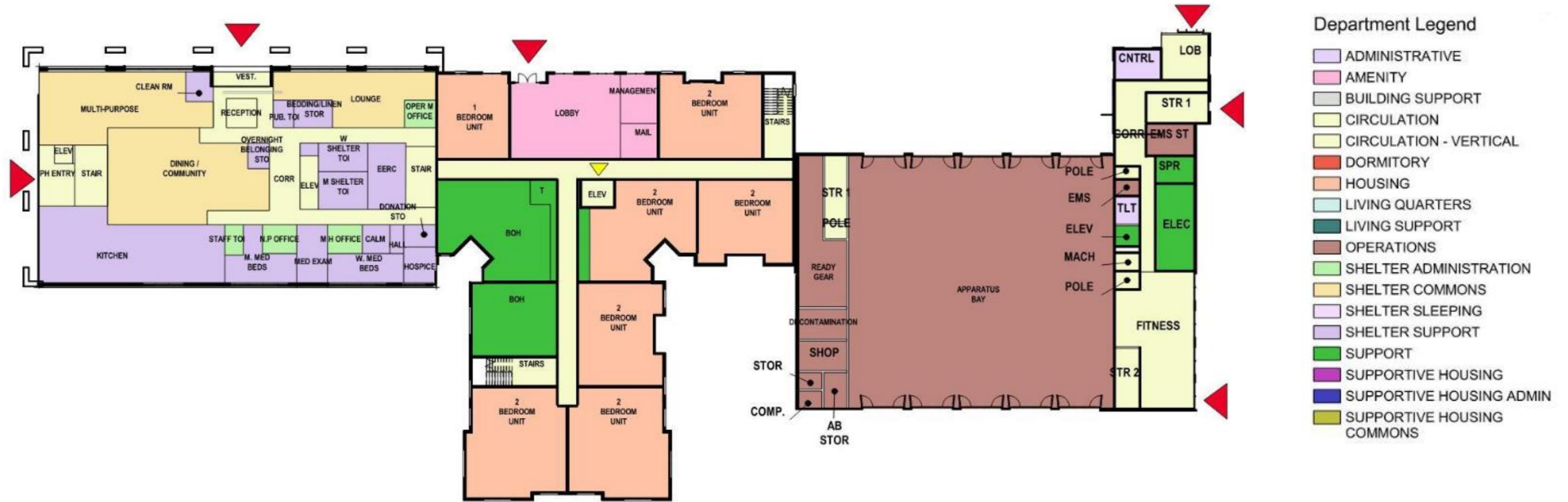
GARAGE PARKING:

60 STANDARD STALLS
 2 ADA STALLS

GROSS SQUARE FOOTAGE

AFFORDABLE HOUSING: 78,468 SF
 FIRE STATION: 22,487 SF
 SHELTER: 29,805 SF
 TOTAL GSF: 130,760 SF

Urban Edge Concept – Main Level & Data



Urban Edge Concept – Floor Plans



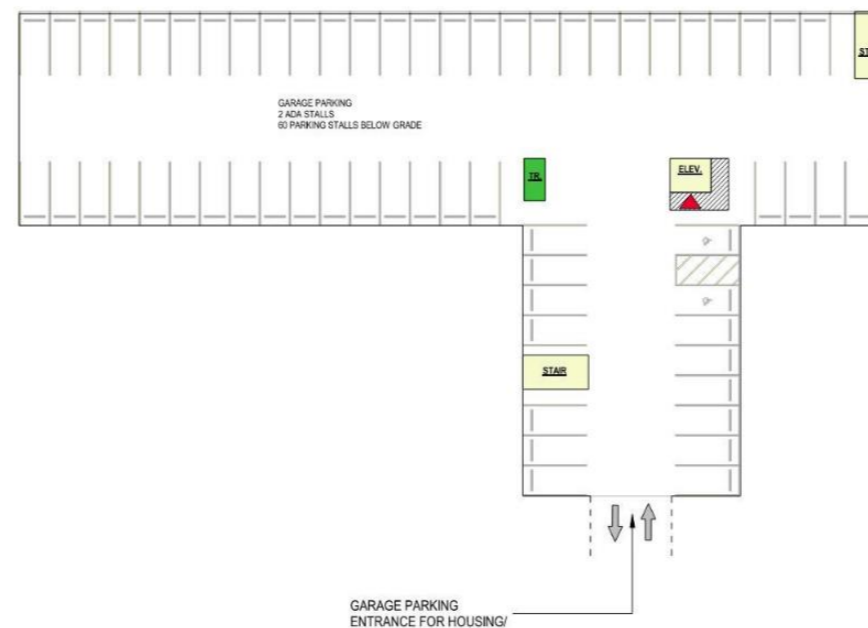
LEVEL 2



LEVEL 3



LEVELS 4 & 5



PARKING - LOWER LEVEL

Department Legend

- ADMINISTRATIVE
- AMENITY
- BUILDING SUPPORT
- CIRCULATION
- CIRCULATION - VERTICAL
- DORMITORY
- HOUSING
- LIVING QUARTERS
- LIVING SUPPORT
- OPERATIONS
- SHELTER ADMINISTRATION
- SHELTER COMMONS
- SHELTER SLEEPING
- SHELTER SUPPORT
- SUPPORT
- SUPPORTIVE HOUSING
- SUPPORTIVE HOUSING ADMIN
- SUPPORTIVE HOUSING COMMONS

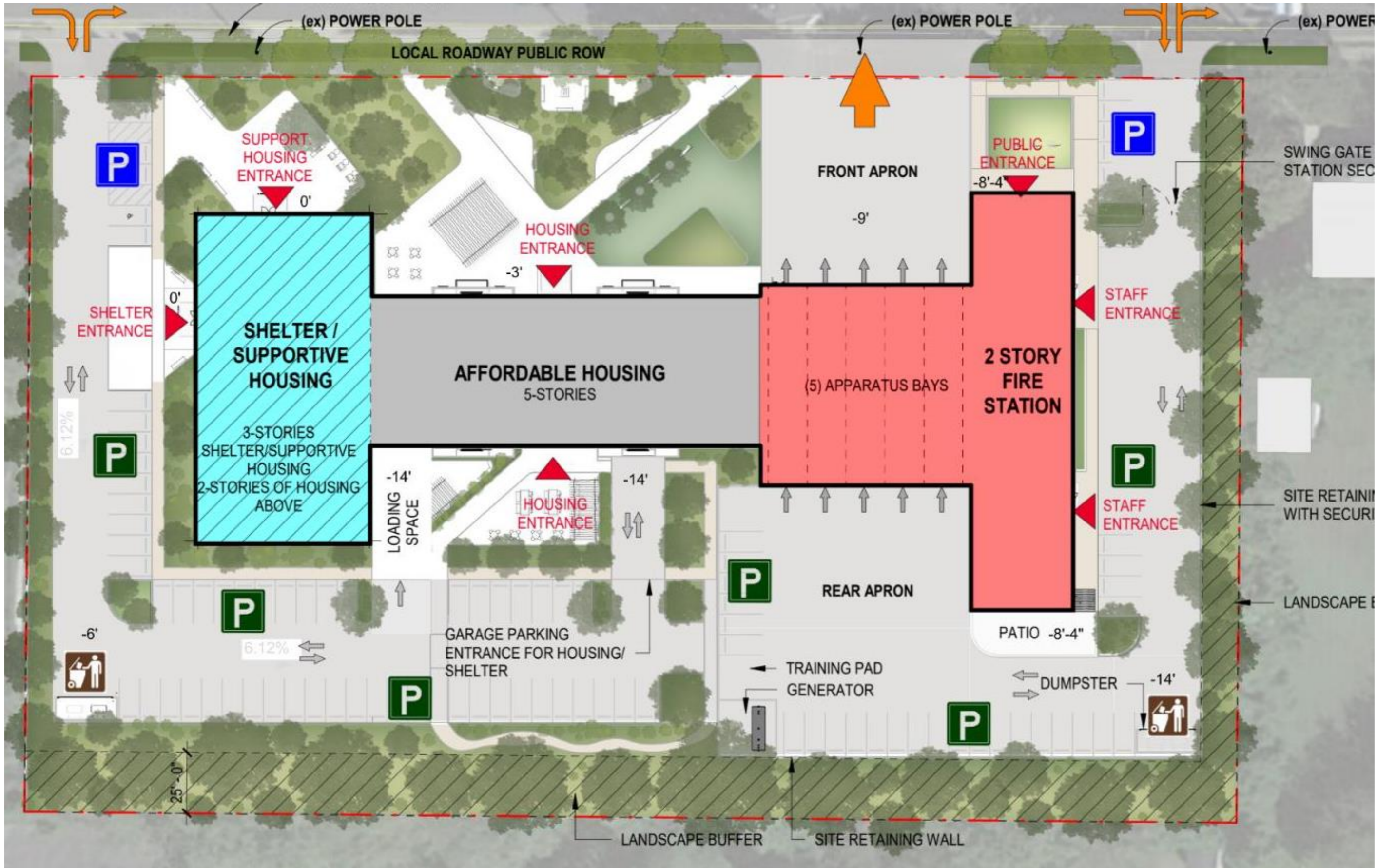
Urban Edge Concept – West Perspective



Urban Edge Concept – East Perspective



Hybrid Concept



PARKING COUNT 163

FIRE STATION

35 STAFF
 2 ADA
 4 PUBLIC
 1 ADA PUBLIC

SHELTER/HOUSING

PARKING ON SURFACE:
 63 STANDARD STALLS
 4 ADA STALLS

GARAGE PARKING:

43 STANDARD STALLS
 4 ADA STALLS

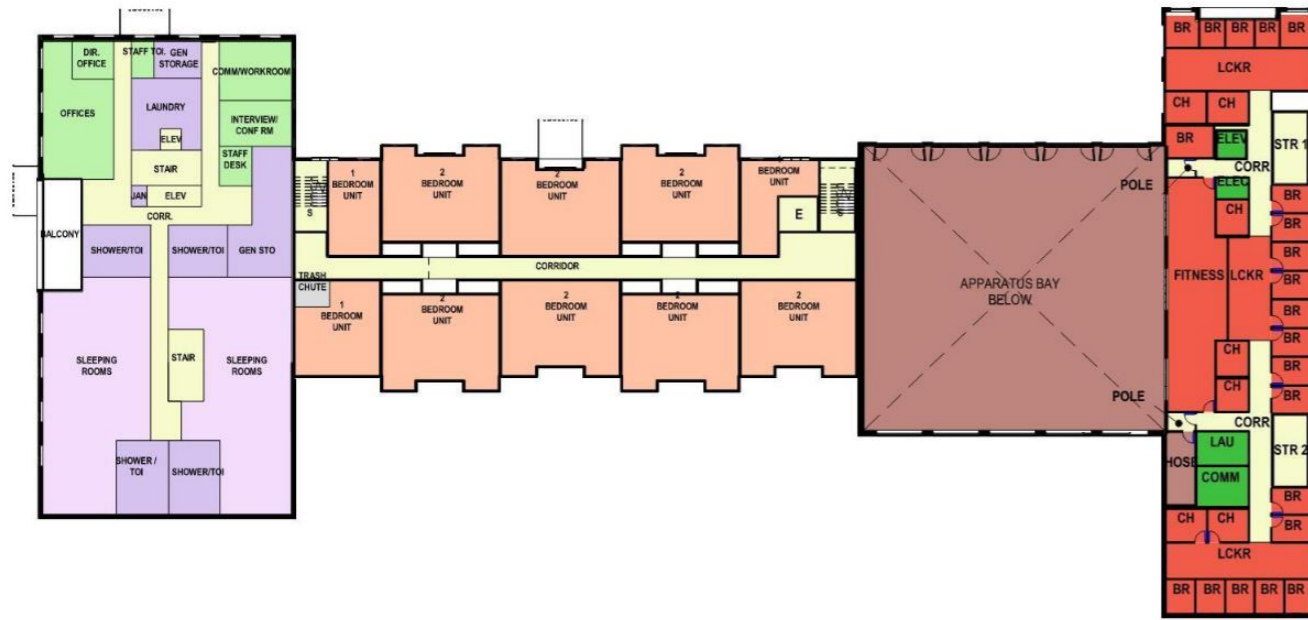
GROSS SQUARE FOOTAGE

AFFORDABLE HOUSING: 70,416 SF
 FIRE STATION: 22,059 SF
 SHELTER: 29,160 SF
 TOTAL GSF: 121,636 SF

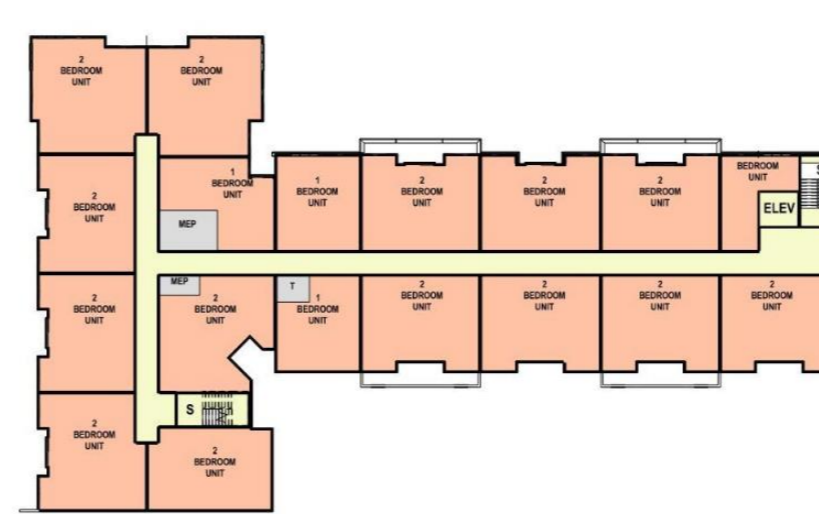
Hybrid Concept – Main Level & Data



Hybrid Concept – Floor Plans



LEVEL 2

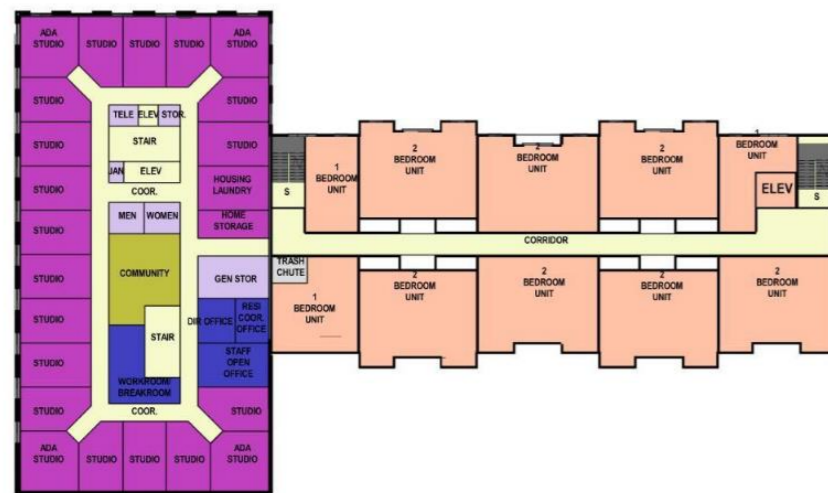


LEVELS 4 & 5

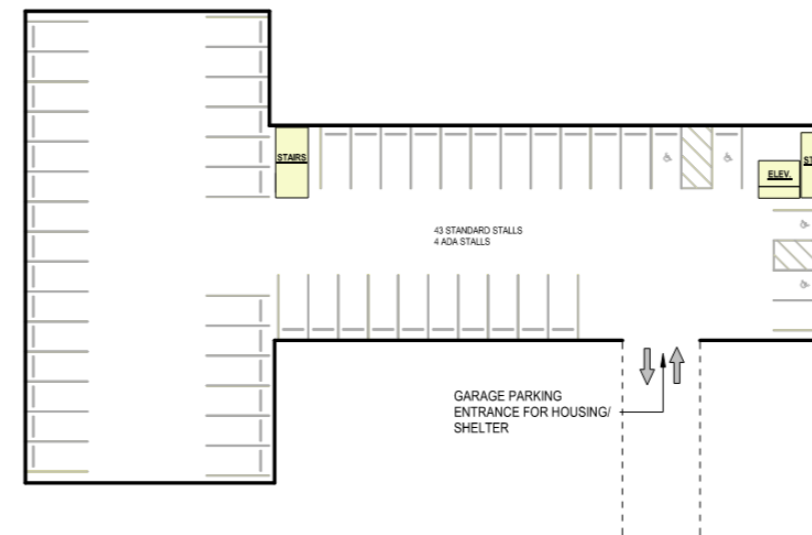
Department Legend

04

- ADMINISTRATIVE
- AMENITY
- BUILDING SUPPORT
- CIRCULATION
- CIRCULATION - VERTICAL
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- SUPPORT
- SUPPORTIVE HOUSING
- SUPPORTIVE HOUSING ADMIN
- SUPPORTIVE HOUSING COMMONS



LEVEL 3



PARKING - LOWER LEVEL

Hybrid Concept – West Perspective

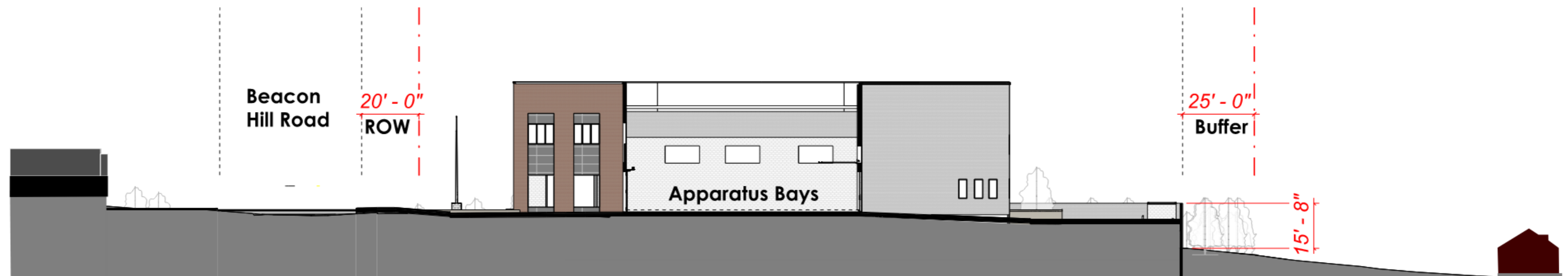
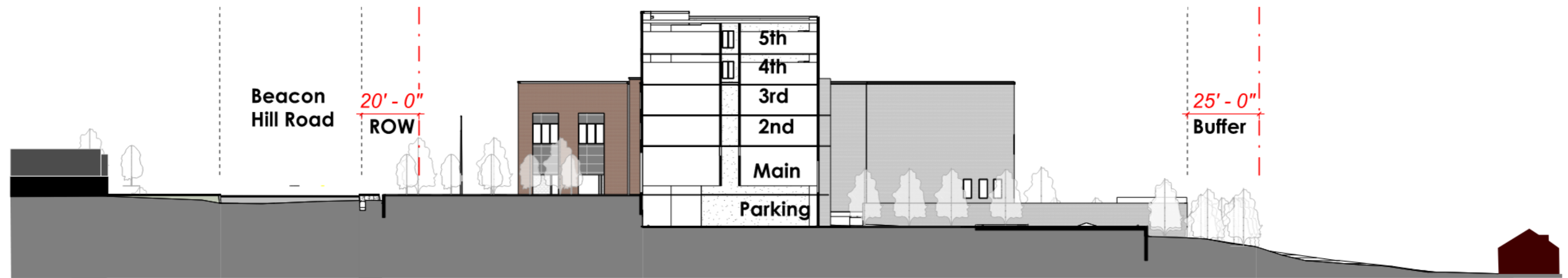


Fairfax County – Penn Daw Fire Station, Emergency Shelter, Affordable Housing

Hybrid Concept – East Perspective



Typical Site Sections



Three Concepts



Courtyard Concept



Urban Edge Concept



Hybrid Concept



**ENRICHING LIVES
AND
STRENGTHENING
COMMUNITIES**
