



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

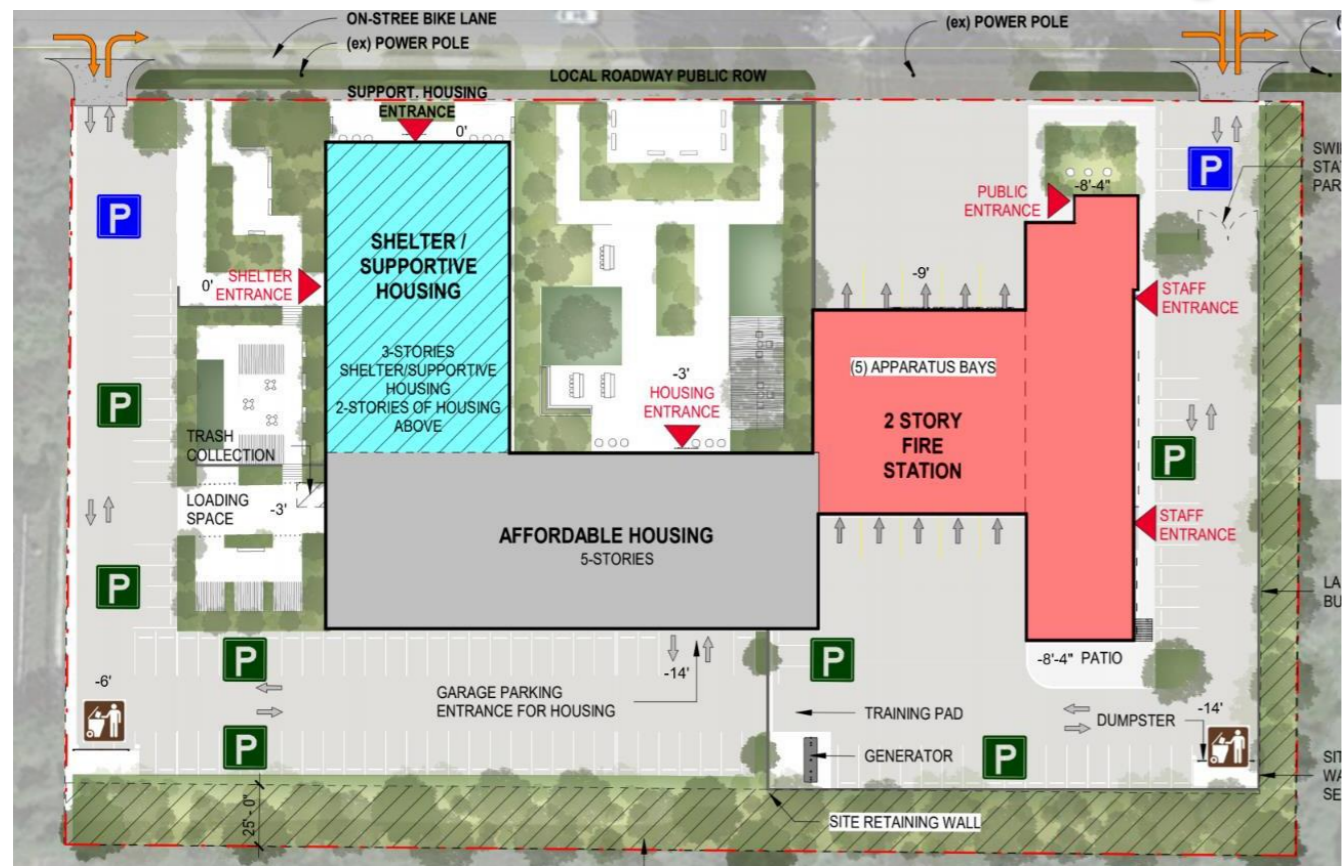
County of Fairfax / Alexandria / DPWES, Virginia



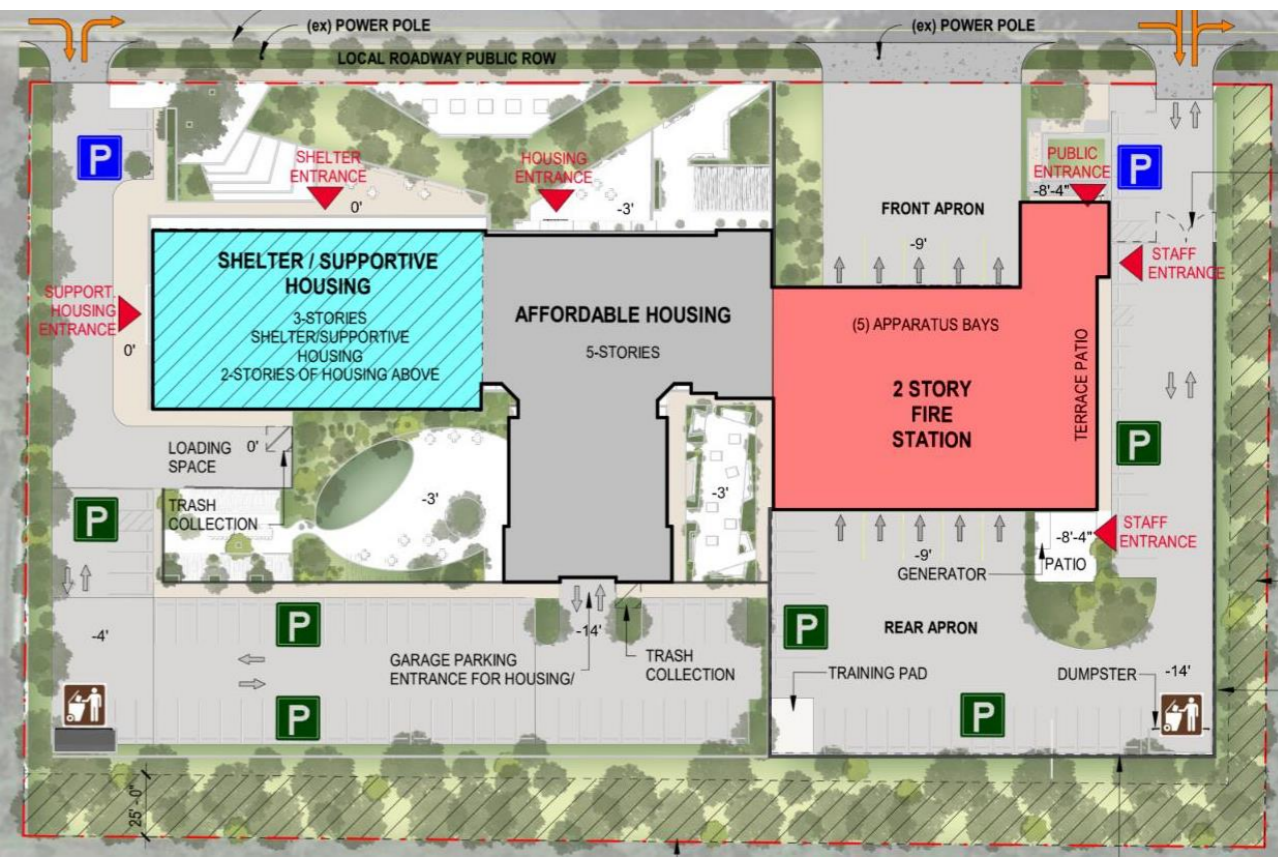
Advisory Committee Meeting

March 30, 2023

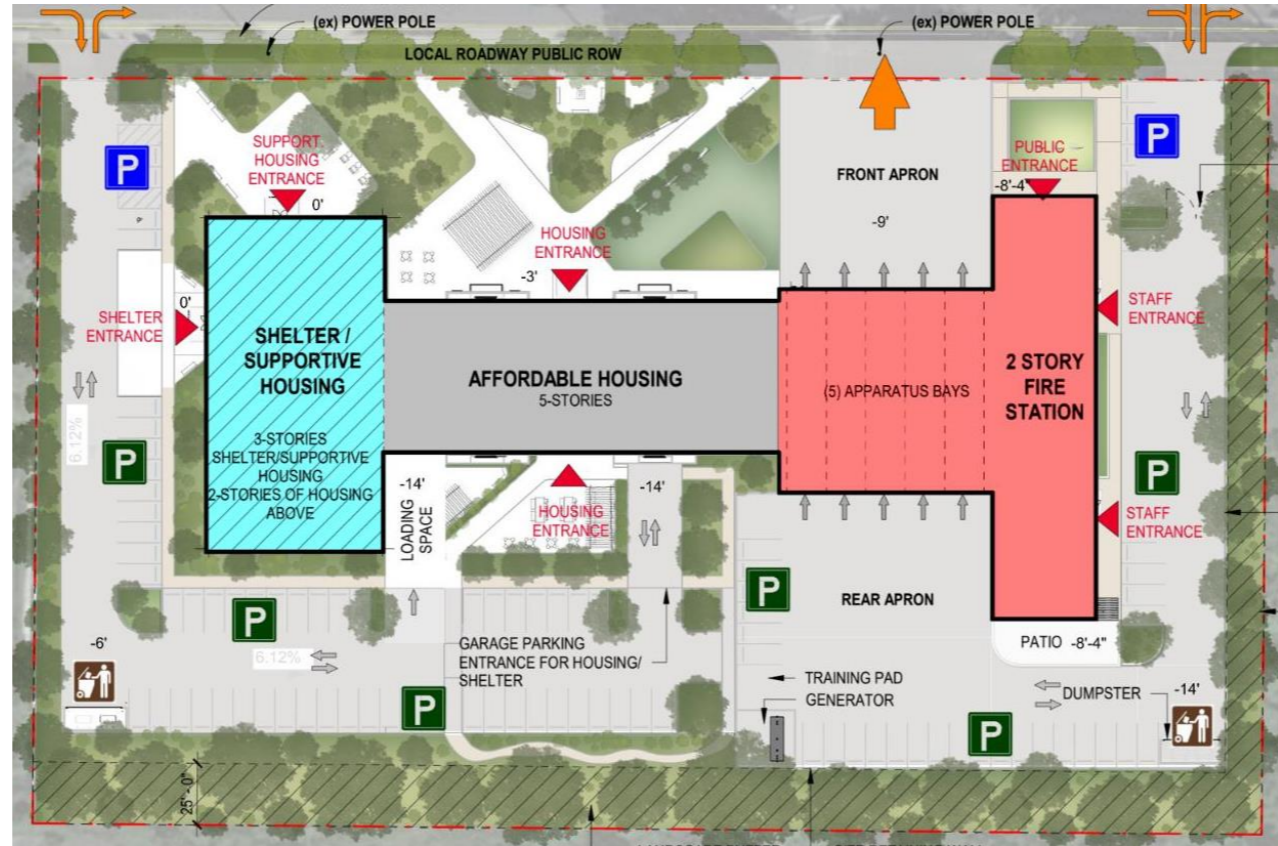
Three Site Concepts



Courtyard Concept

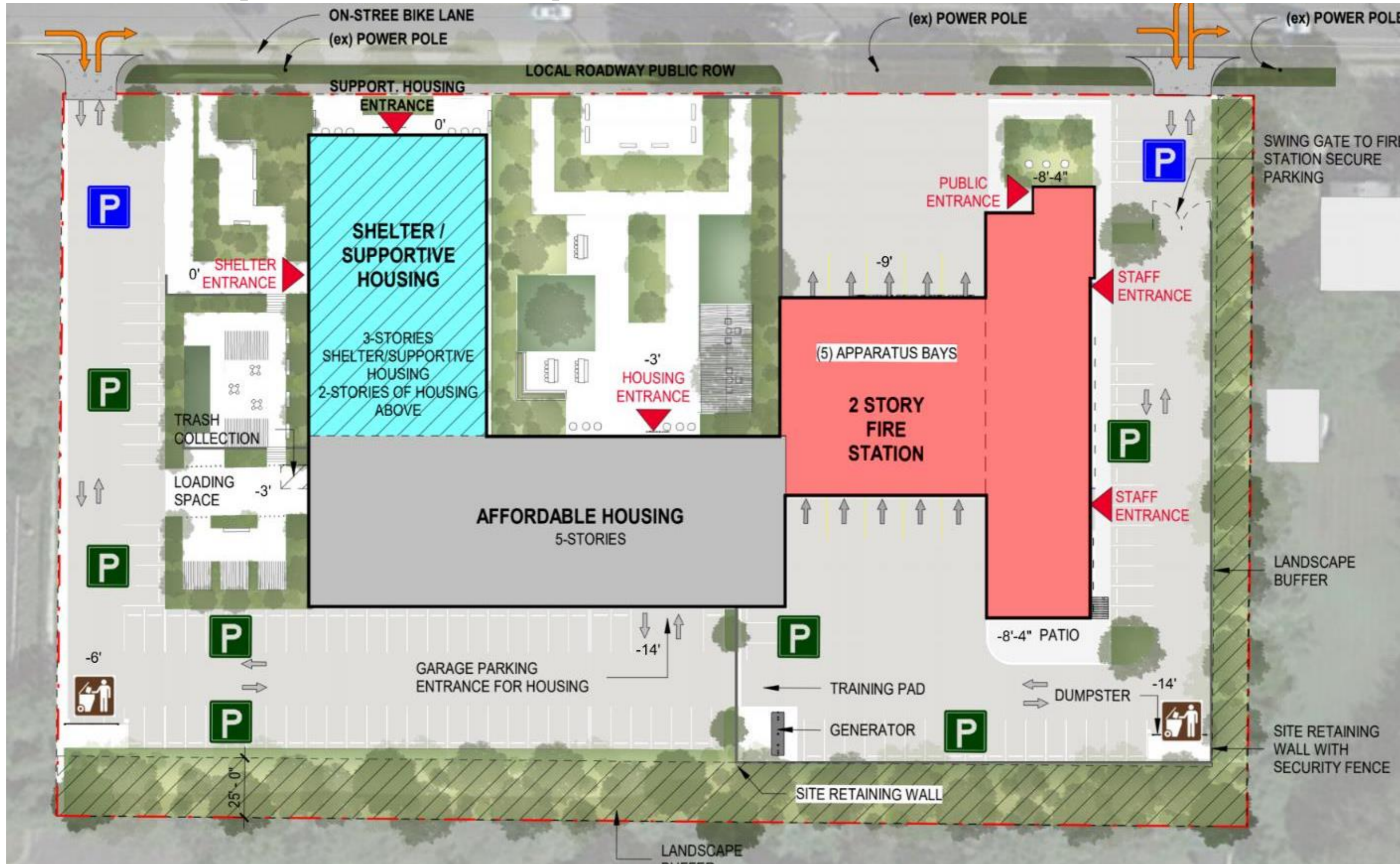


Urban Edge Concept



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

▲ Courtyard Concept – Main Level & Data



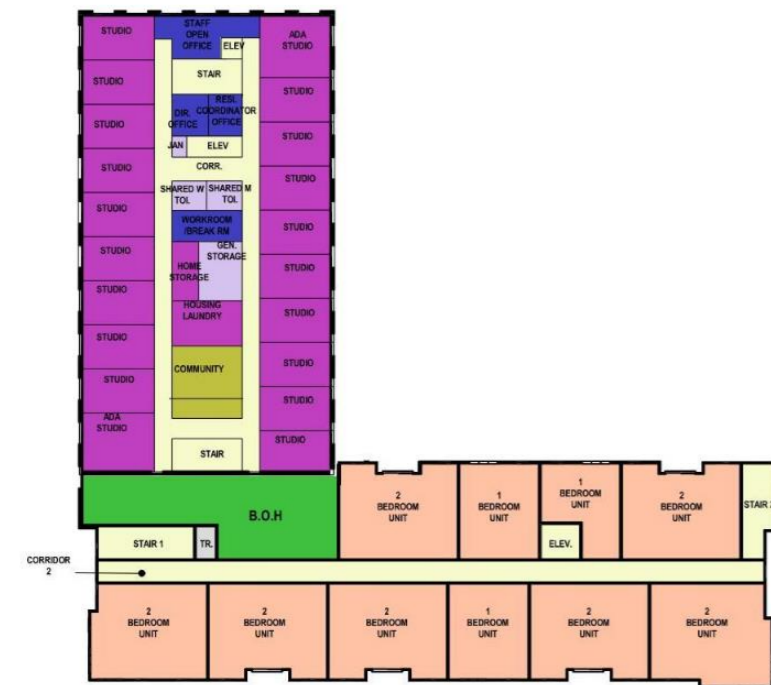
Courtyard Concept – Floor Plans



LEVEL 2



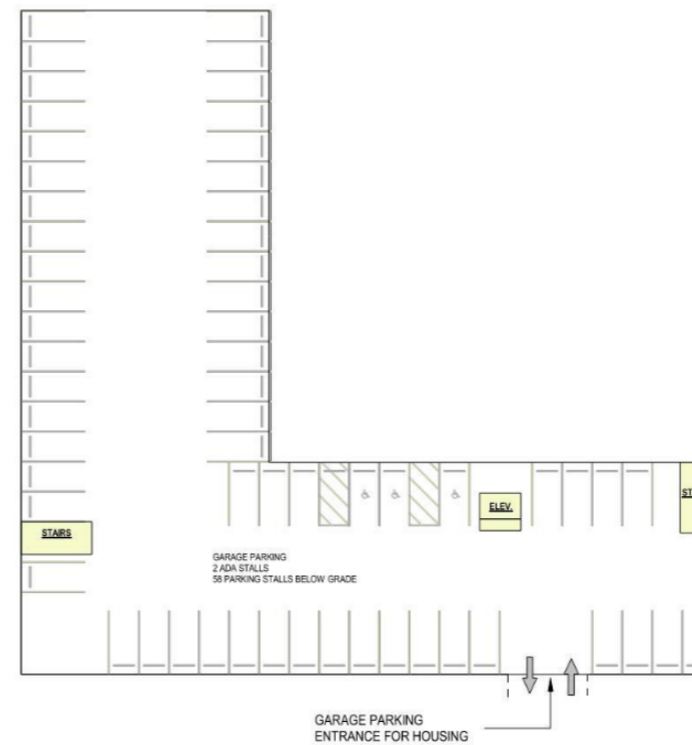
LEVELS 4 & 5



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

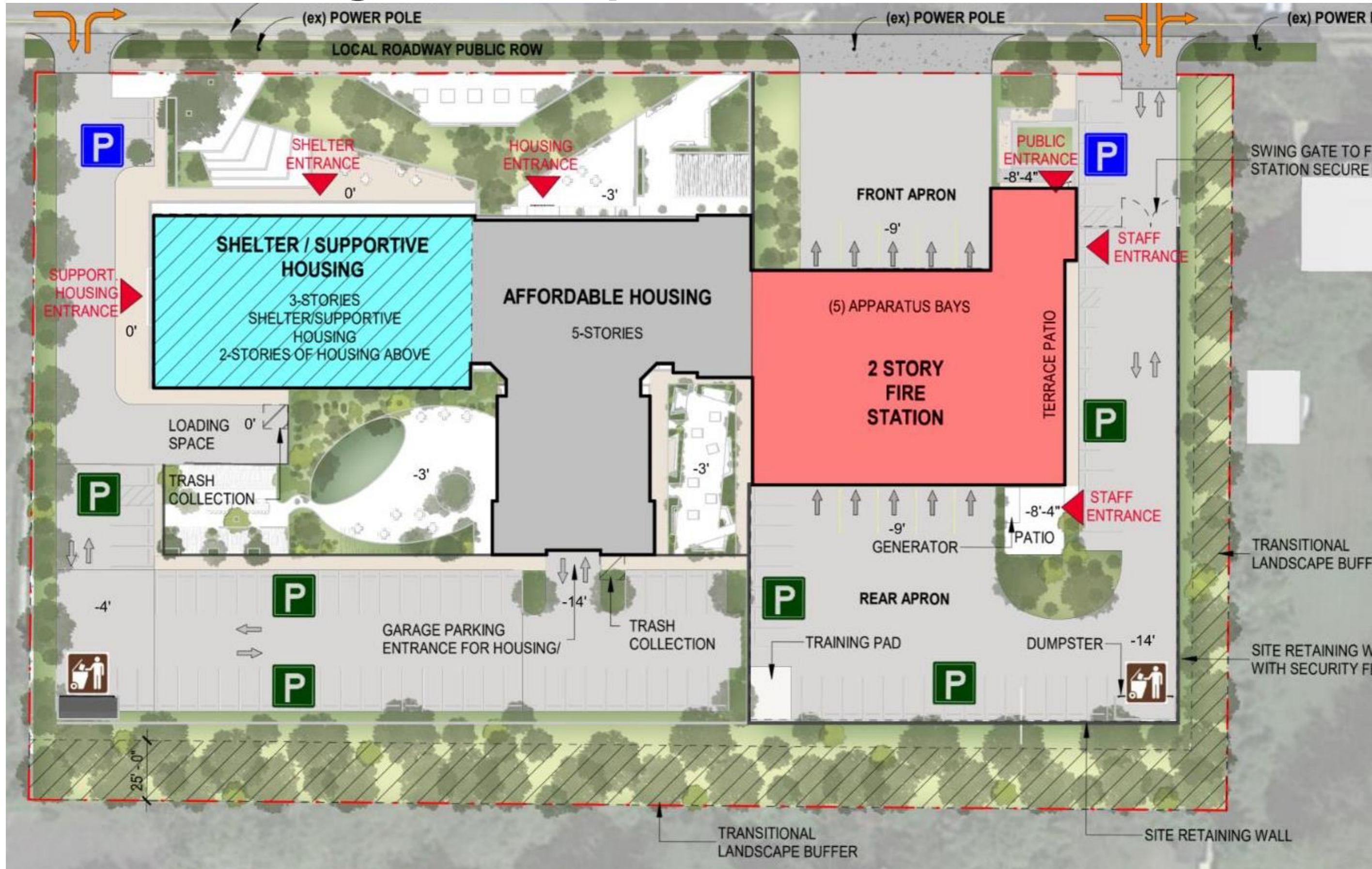
▲ Courtyard Concept – West Perspective



▲ 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



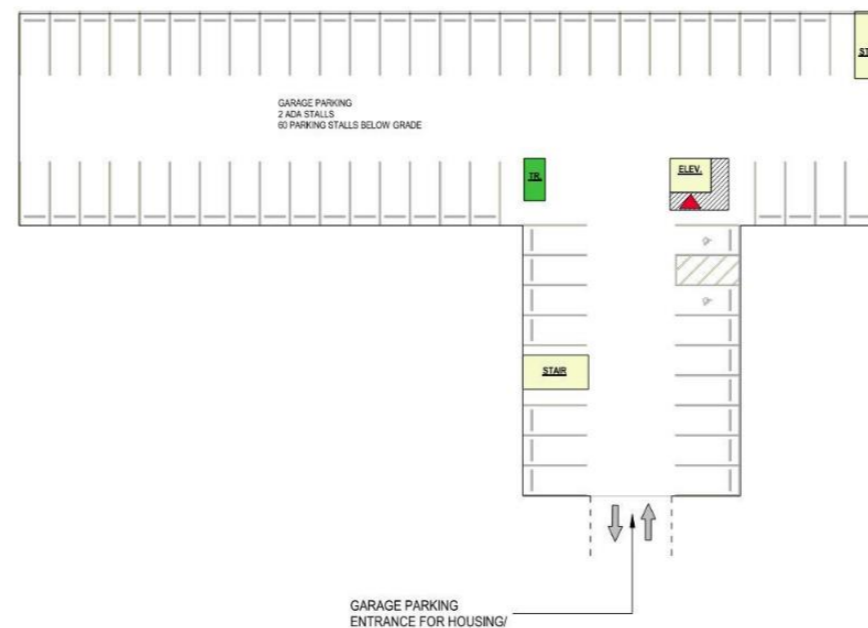
LEVEL 2



LEVEL 3



LEVELS 4 & 5



PARKING - LOWER LEVEL

Department Legend

- ADMINISTRATIVE
- AMENITY
- BUILDING SUPPORT
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- SHELTER COMMONS
- SHELTER SLEEPING
- SHELTER SUPPORT
- SUPPORT
- SUPPORTIVE HOUSING
- SUPPORTIVE HOUSING ADMIN
- SUPPORTIVE HOUSING COMMONS

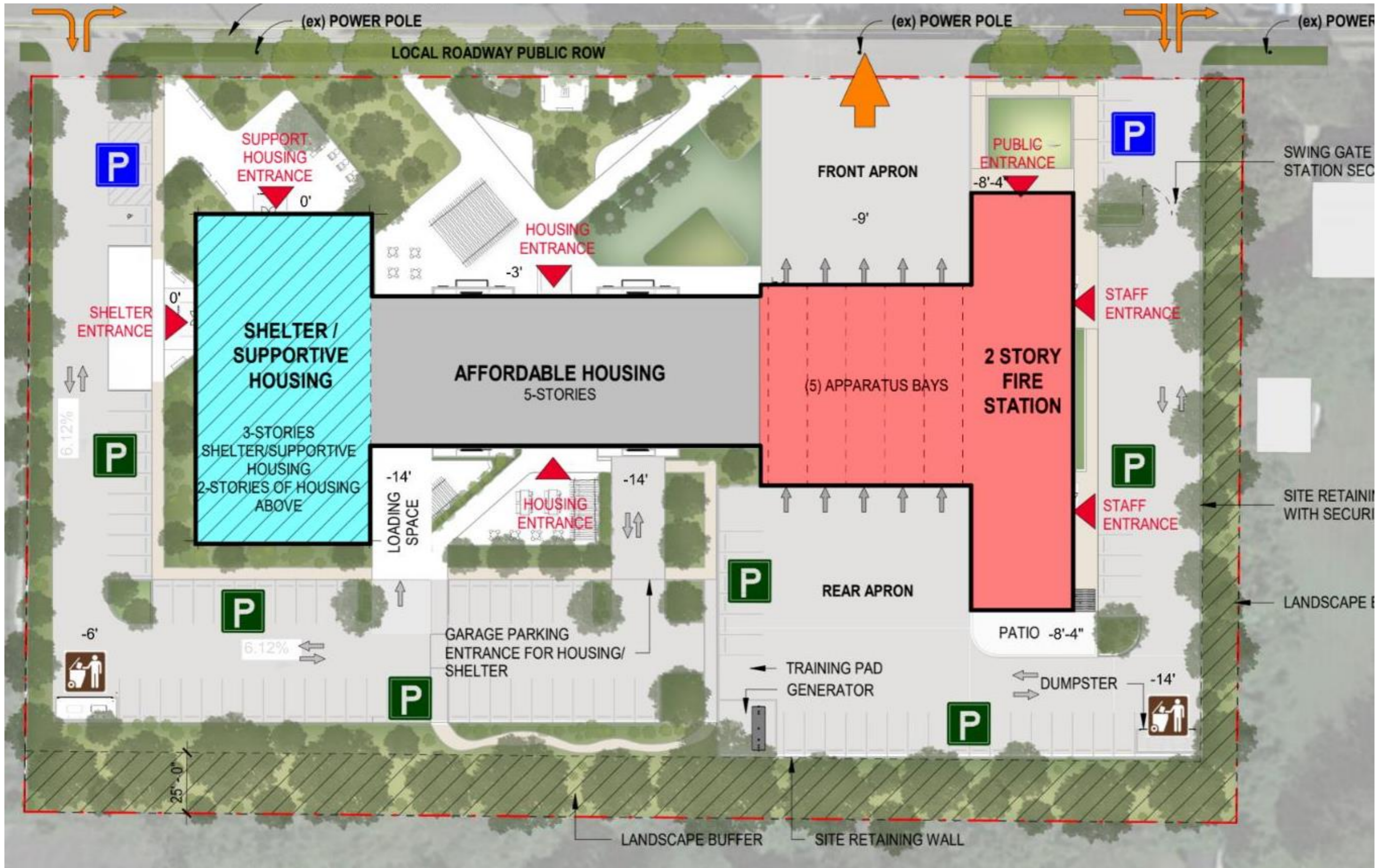
Urban Edge Concept – West Perspective



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

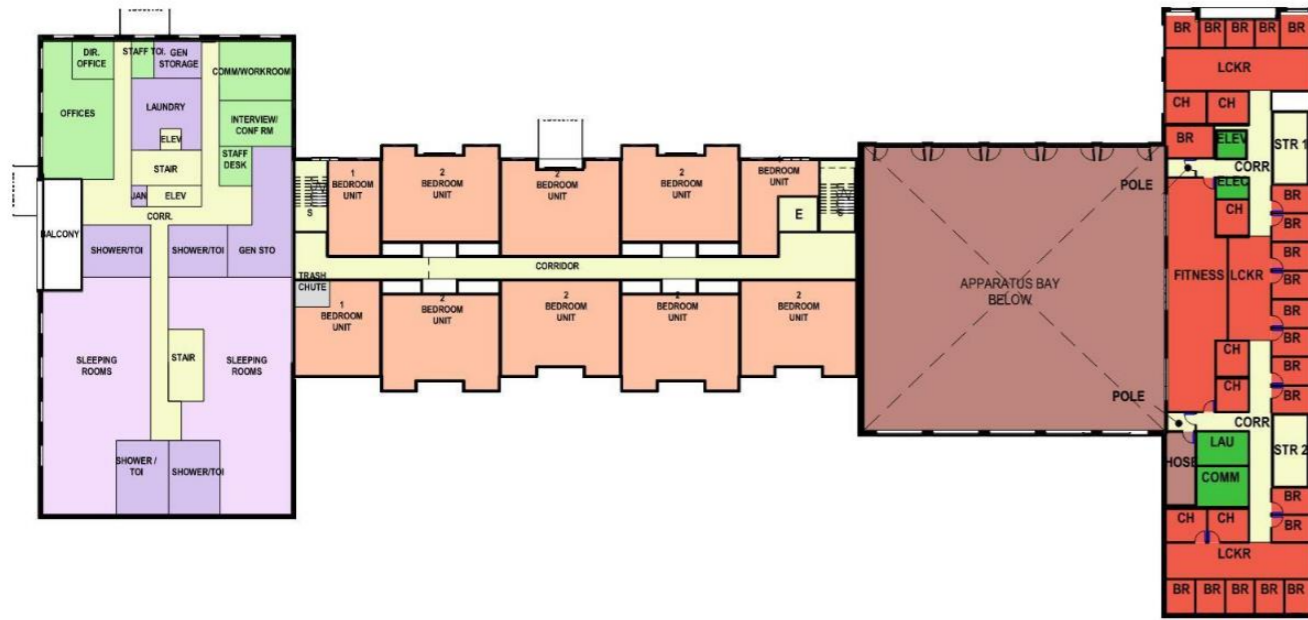
GROSS SQUARE FOOTAGE

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

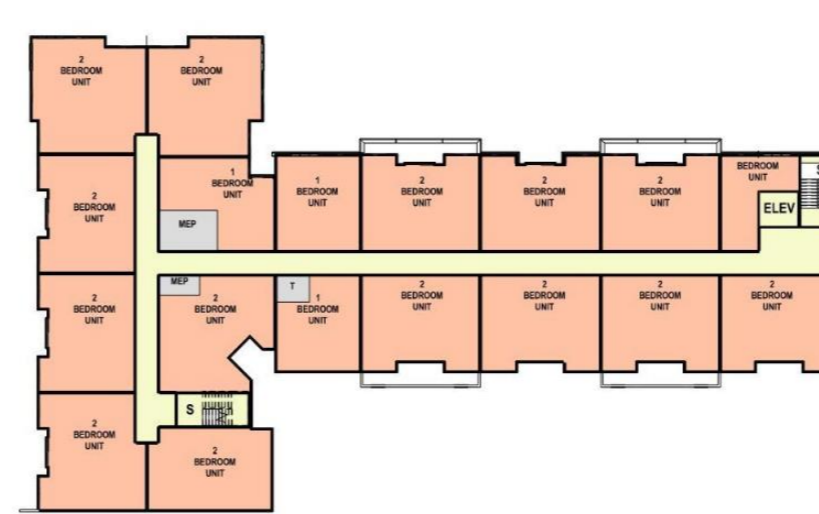
Hybrid Concept – Main Level & Data



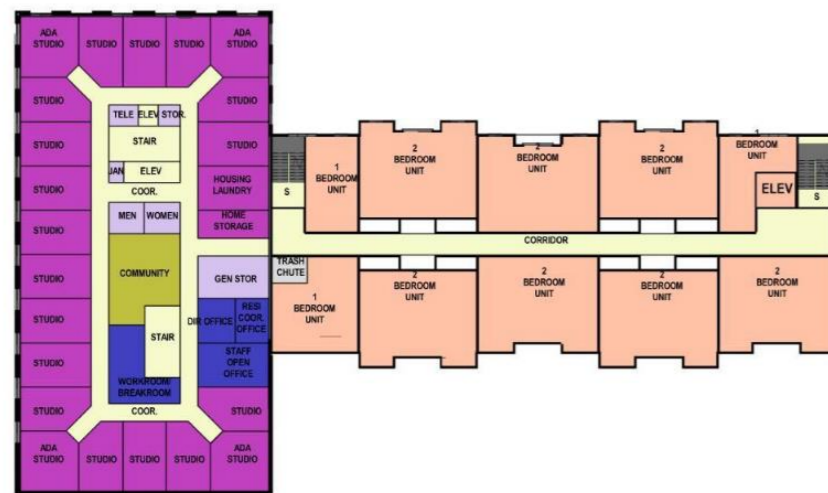
Hybrid Concept – Floor Plans



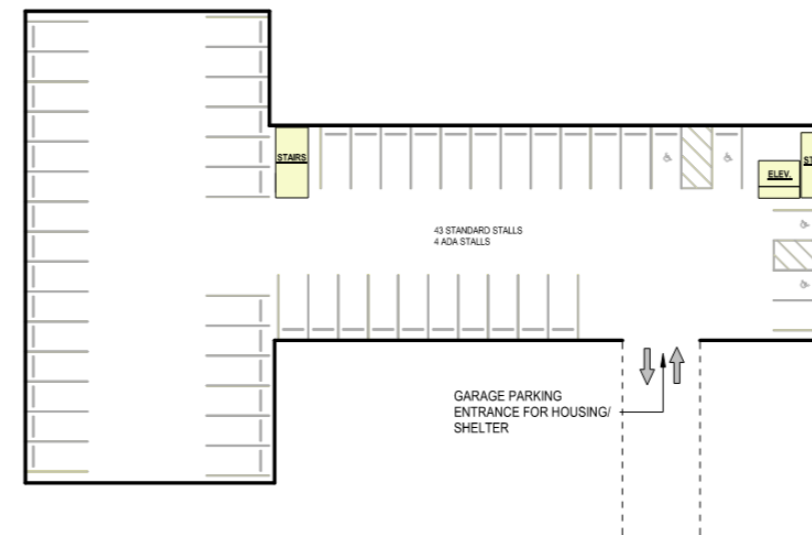
LEVEL 2



LEVELS 4 & 5



LEVEL 3



PARKING - LOWER LEVEL

Department Legend

- ADMINISTRATIVE
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04

Hybrid Concept – West Perspective

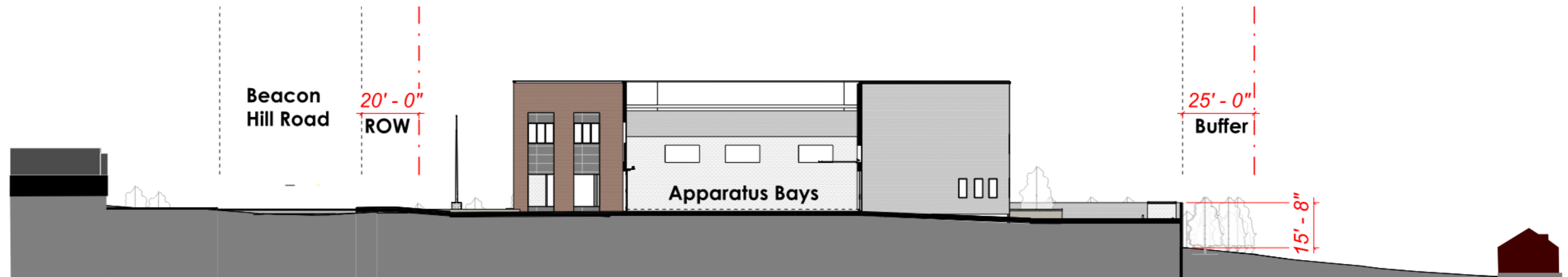
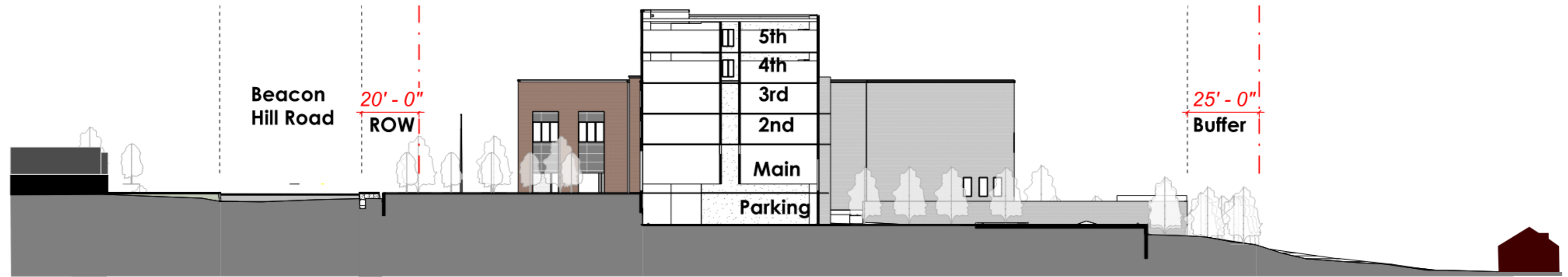


Fairfax County – Penn Daw Fire Station, Emergency Shelter, Affordable Housing

Hybrid Concept – East Perspective



Typical Site Sections



Three Concepts



Courtyard Concept



Urban Edge Concept



Hybrid Concept



**ENRICHING LIVES
AND
STRENGTHENING
COMMUNITIES**
