Penn Daw Fire Station, Emergency Shelter and Supportive Housing

Advisory Committee Meeting

March 31, 2025

Building Design and Construction Division

Program

PROJECT LOCATION

2801 Beacon Hill Road, Alexandria, VA

PROGRAM

PENN DAW FIRE STATION

- Approx. 22,800 SF
- 5 Apparatus Bays
- 22 Bunks (Including Battalion Chief)
- 45 Parking Spaces

EMERGENCY SHELTER AND SUPPORTIVE HOUSING

- Approx. 49,000 SF
- 50 Emergency Shelter Beds
- 20 Individual Supportive Housing Units
- **10 Family Supportive Housing Units**
- 54 Parking Spaces

Site Plan Concept

SITE PLAN

LEGEND

Family Supportive Housing Amenities
1. Children's Playground
2. Outdoor Patio
3. Front Yard Amenity

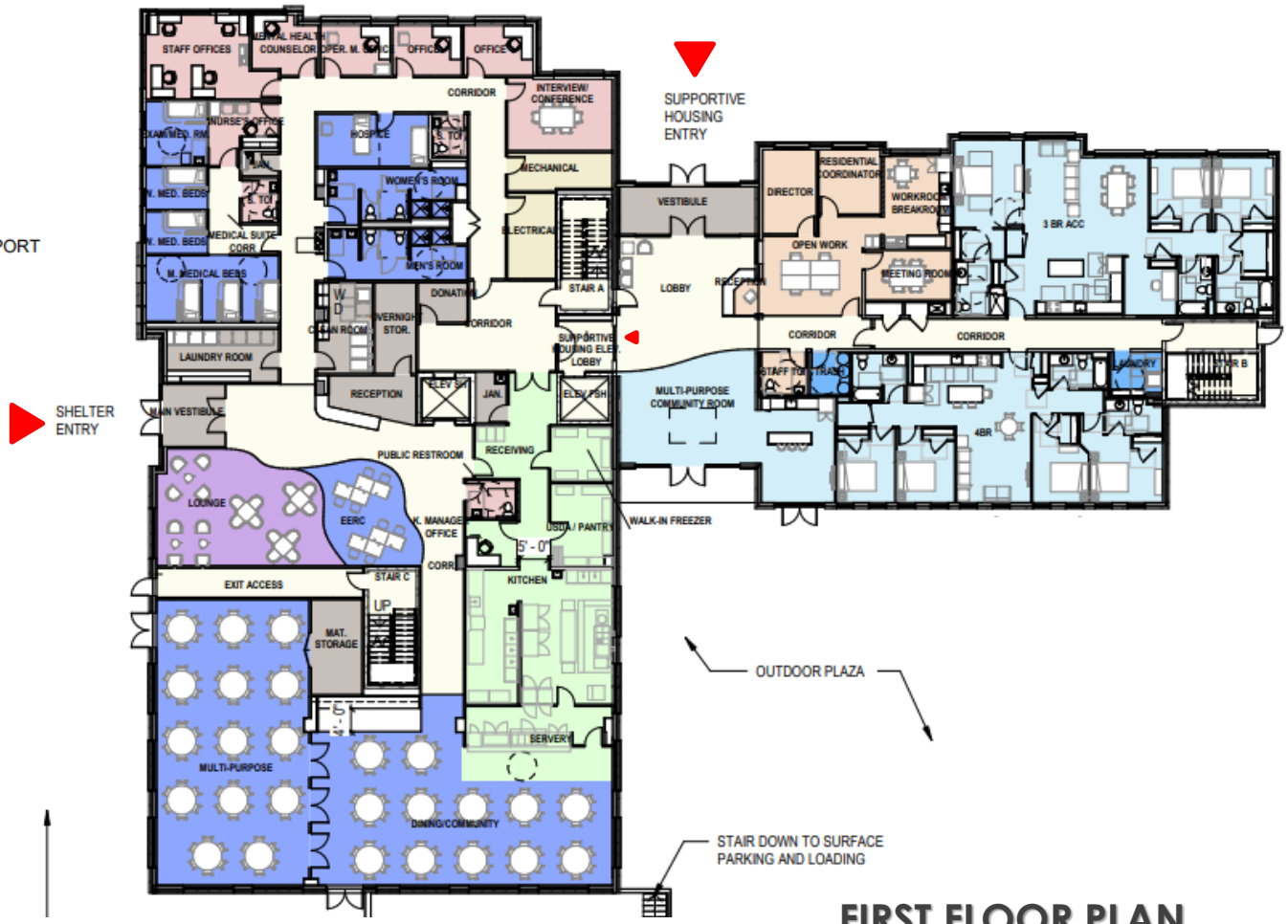
Emergency & Supportive Housing Amenities
4. Procession Patio
5. Entry Patio
6. Outdoor Patio

Fire Station
7. Generator Yard
8. Cannon
9. Flagpoles
10. Extrication

Shelter & Supportive Housing Floor Plans

Legend

- BUILDING OPERATIONS
- CIRCULATION
- KITCHEN
- SHELTER ADMINISTRATION
- SHELTER COMMONS
- SHELTER SUPPORT
- SHELTER+S.H. OVERALL BUILDING SUPPORT
- SUPPORTIVE HOUSING
- SUPPORTIVE HOUSING ADMIN
- SUPPORTIVE HOUSING COMMONS
- SUPPORTIVE HOUSING SUPPORT



FIRST FLOOR PLAN

Shelter & Supportive Housing Floor Plans

Legend

- BUILDING OPERATIONS
- CIRCULATION
- KITCHEN
- SHELTER ADMINISTRATION
- SHELTER COMMONS
- SHELTER SUPPORT
- SHELTER+S.H. OVERALL BUILDING SUPPORT
- SUPPORTIVE HOUSING
- SUPPORTIVE HOUSING ADMIN
- SUPPORTIVE HOUSING COMMONS
- SUPPORTIVE HOUSING SUPPORT

SECOND FLOOR PLAN

Shelter & Supportive Housing Floor Plans

Legend

- BUILDING OPERATIONS
- CIRCULATION
- KITCHEN
- SHELTER ADMINISTRATION
- SHELTER COMMONS
- SHELTER SUPPORT
- SHELTER+S.H. OVERALL BUILDING SUPPORT
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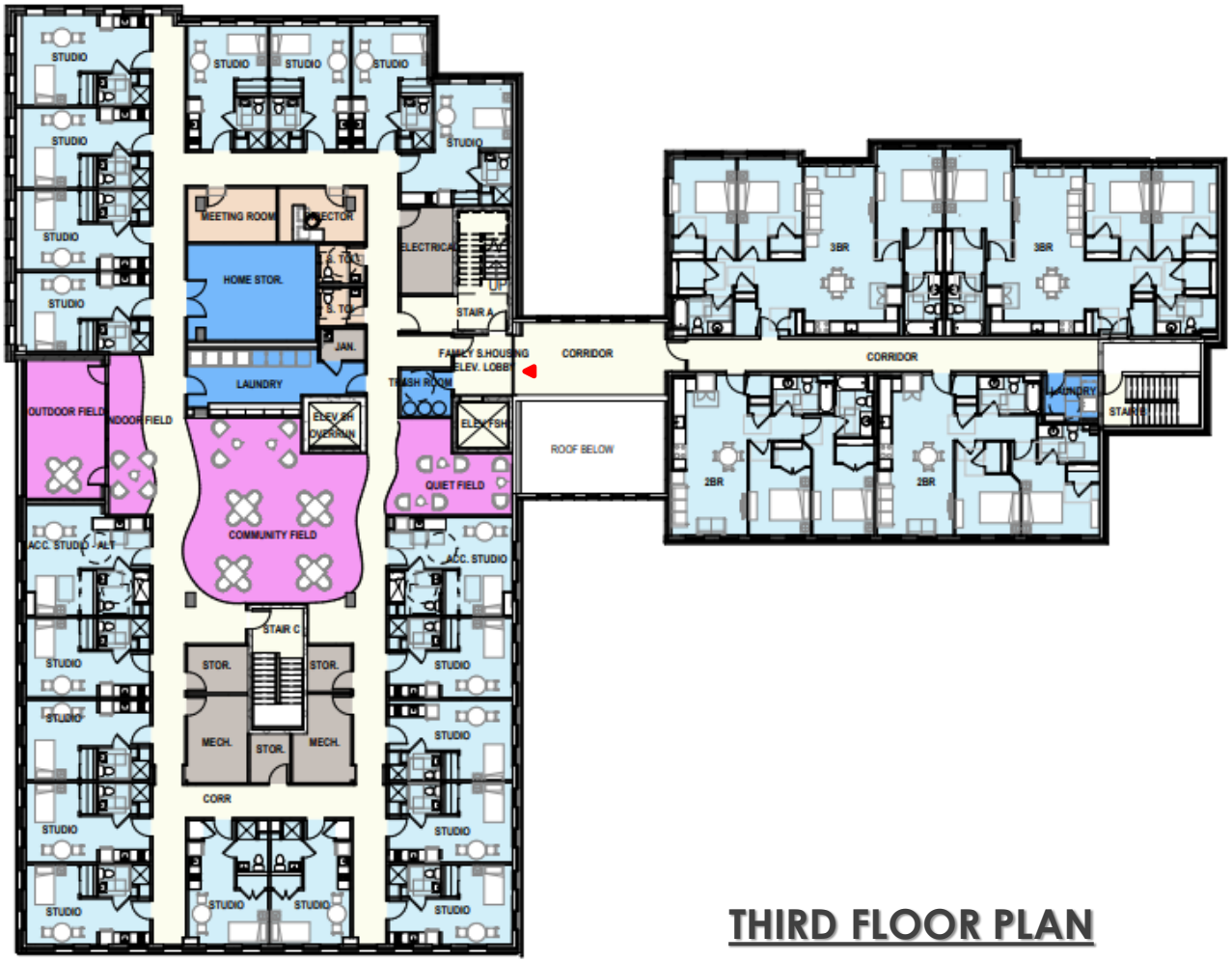
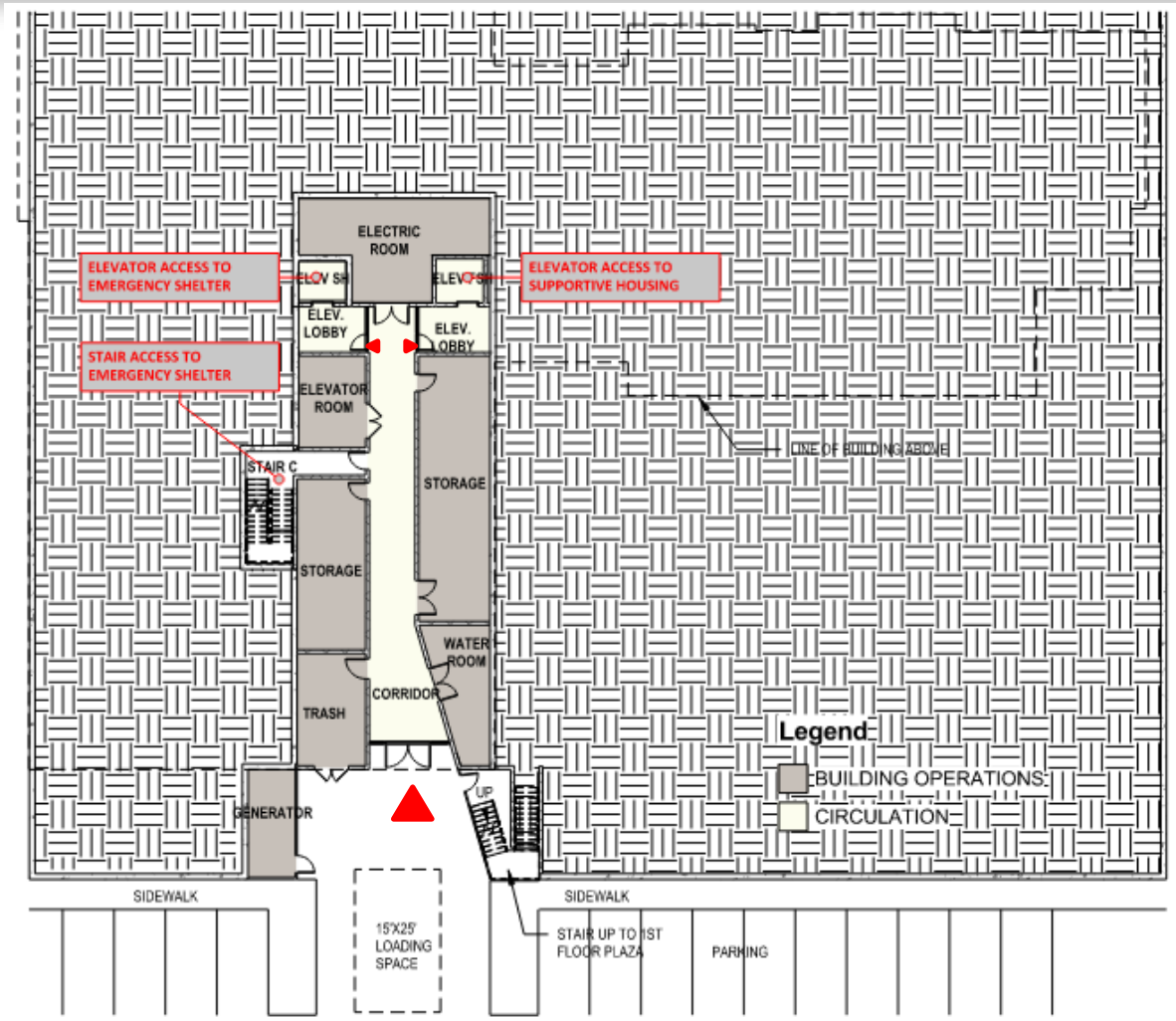


THIRD FLOOR PLAN

Shelter & Supportive Housing Floor Plans



BASEMENT PLAN

Fire Station Floor Plans

FIRST FLOOR PLAN

Department Legend

- ADMINISTRATIVE
- BUILDING SUPPORT
- CIRCULATION
- CIRCULATION - VERTICAL
- DORMITORY
- OPERATIONS

Fire Station Floor Plans

SECOND FLOOR PLAN

Department Legend

- ADMINISTRATIVE
- BUILDING SUPPORT
- CIRCULATION
- CIRCULATION - VERTICAL
- DORMITORY
- OPERATIONS

Exterior Design Concept

Exterior Design Concept

VIEW OF SHELTER AND SUPPORTIVE HOUSING

Exterior Design Concept

SUPPORTIVE HOUSING ENTRANCE

Planting Conceptual Section

Exterior Design Concept

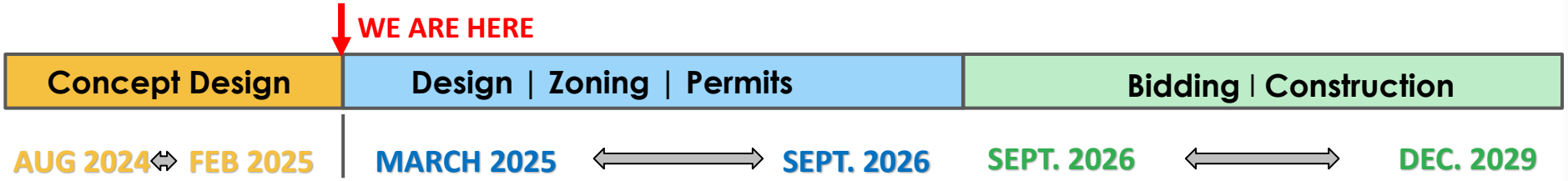
VIEW OF FIRE STATION

Exterior Design Concept

REAR VIEW

Project Timeline & Next Steps

Project Timeline:



Next Steps:

Activity	Schedule
Schematic Design Phase	March 2025 To June 2025
Re-Zoning and 2232 Process • Public Hearing	June 2025 To March 2026 Late Fall 2025
Design Development Phase	July 2025 To October 2025