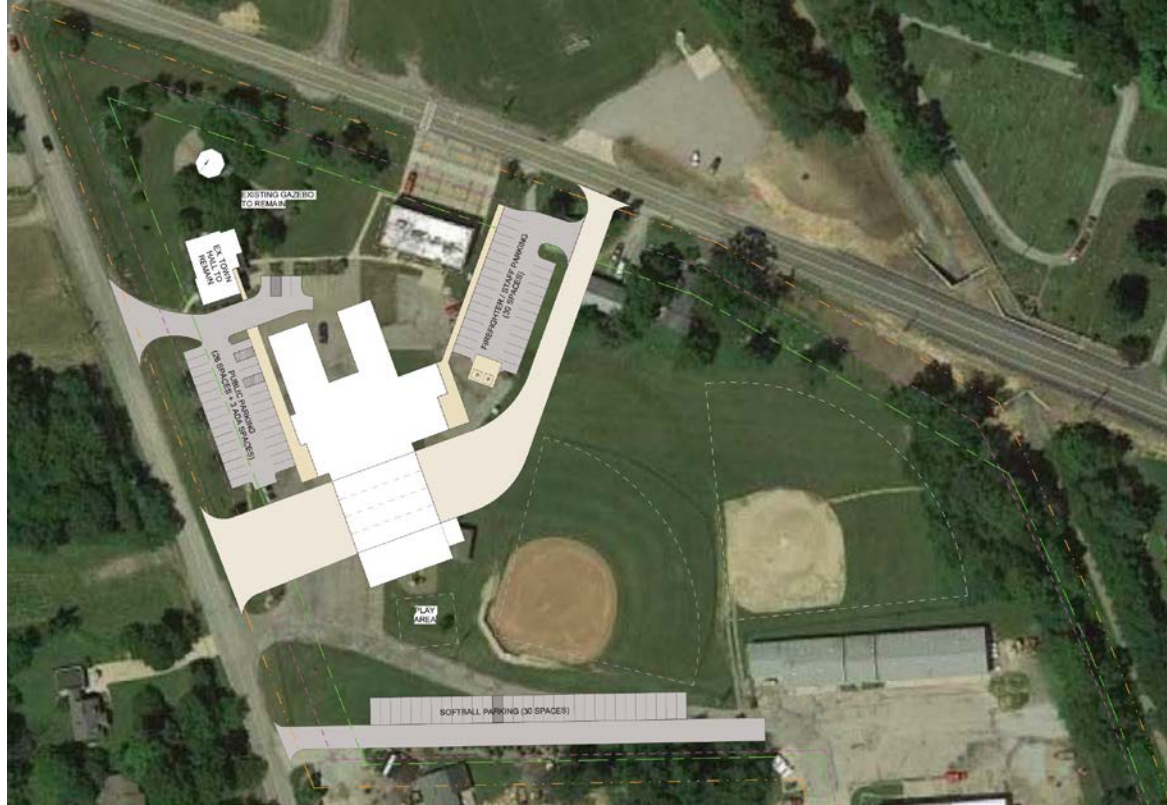


DESIGN OVERVIEW

STATION 1



STATION 1 – SITE PLAN



STATION 1 – FLOOR PLAN

LEGEND

- OPERATIONS
- ADMINISTRATION
- TRAINING
- BUNK & LIVING
- CIRCULATION
- SUPPORT



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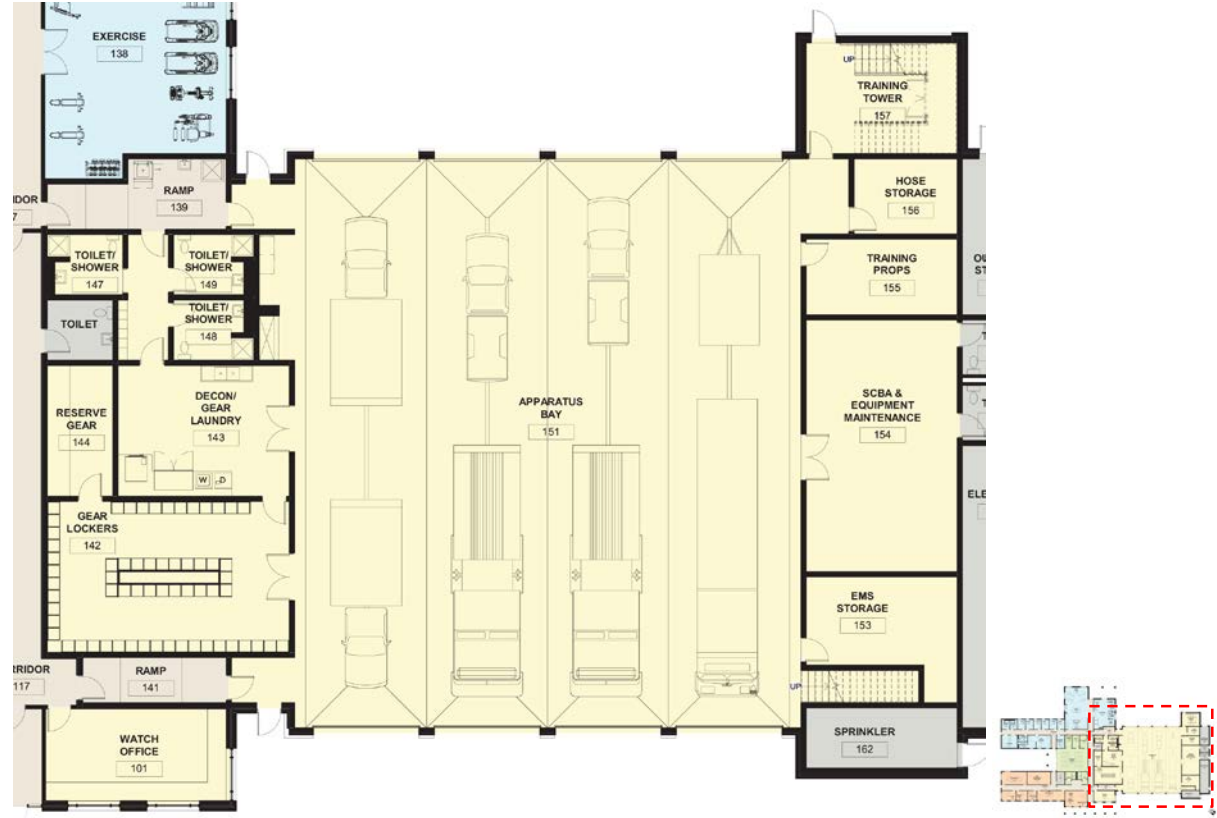
STATION 1 – OPERATIONS

Number/ Size of Apparatus Bays

Decon / Hot Zone Spaces

On Site Training

Operational Storage



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STATION 1 – HOT ZONE DESIGN

- Identify/manage zones with varying levels of exposure/protection:
 - Hot Zones (RED)
 - Highest risk of exposure
 - Apparatus Bays & Bay Support Spaces
 - Transition Zones (YELLOW)
 - Moderate Risk
 - Cleaning/Decontamination
 - Clean or Safe Zones (GREEN)
 - Living/working spaces; extended occupancy
- Biohazard/COVID-19 Lessons and Applications

Why Hot Zone Design?

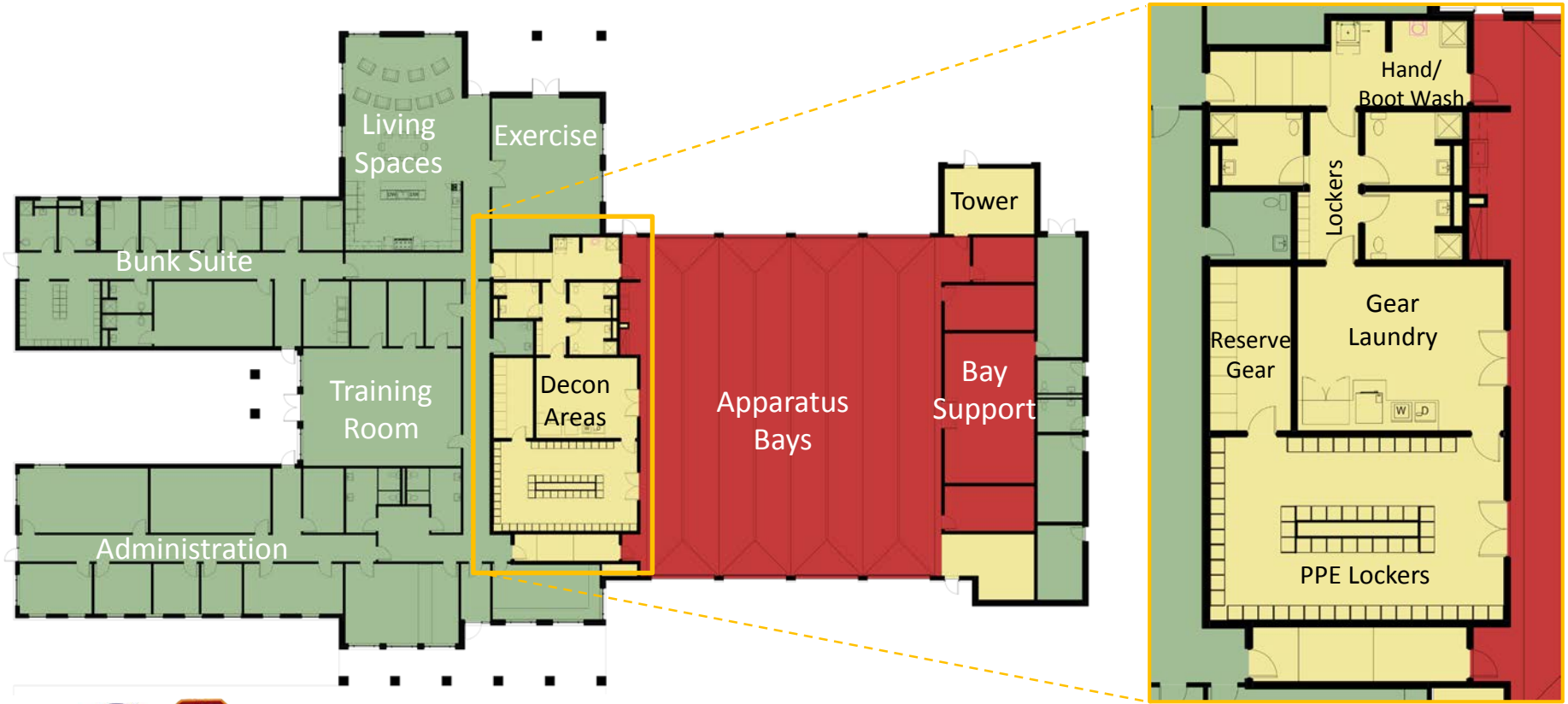
2	1.5	1.3	1.2
times greater risk for testicular cancer	times greater risk for multiple myeloma and non-Hodgkin's lymphoma	times greater risk for skin cancer, malignant melanoma, and brain cancer	times greater risk for prostate cancer and colon cancer

Cancer is the top cause of firefighter Line-of Duty Deaths

LEMAY ERICKSON WILL COX ARCHITECTS
Decon Now: Designing Hot Zone Transitions
September 23, 2019



STATION 1 – HOT ZONE DESIGN



STATION 1 – ADMIN & TRAINING

Fire Department Headquarters

Consolidated Fire Prevention
Offices and Storage

Fire Department Training
Room / Emergency Operations
Center (EOC)

Training Room Storage &
Support



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STATION 1 – BUNK & LIVING AREAS

Gender Neutral Bunk, Locker
and Toilet/Showers

Fitness Room for Physical
Training while on Shift

Open Kitchen/Day/Dining
Space for Flexibility of Layout



STATION 1 – 3D VIEWS



DESIGN OVERVIEW

STATION 2



STATION 2 – SITE PLAN



STATION 2 – FLOOR PLAN

LEGEND

- OPERATIONS
- ADMINISTRATION
- LIVING SPACES
- BUNK AREAS
- CIRCULATION
- SUPPORT

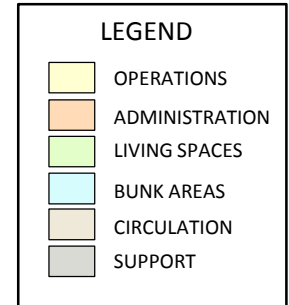


STATION 2 – OPERATIONS

Number/ Size of Apparatus Bays

Decon / Hot Zone Spaces

Operational Storage



STATION 2 – BUNK & LIVING SPACES

Gender Neutral Bunk, Locker and Toilet/Showers

Fitness Room for Physical Training while on Shift

Open Kitchen/Day/Dining Space for Flexibility of Layout



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STATION 2 – 3D VIEWS

