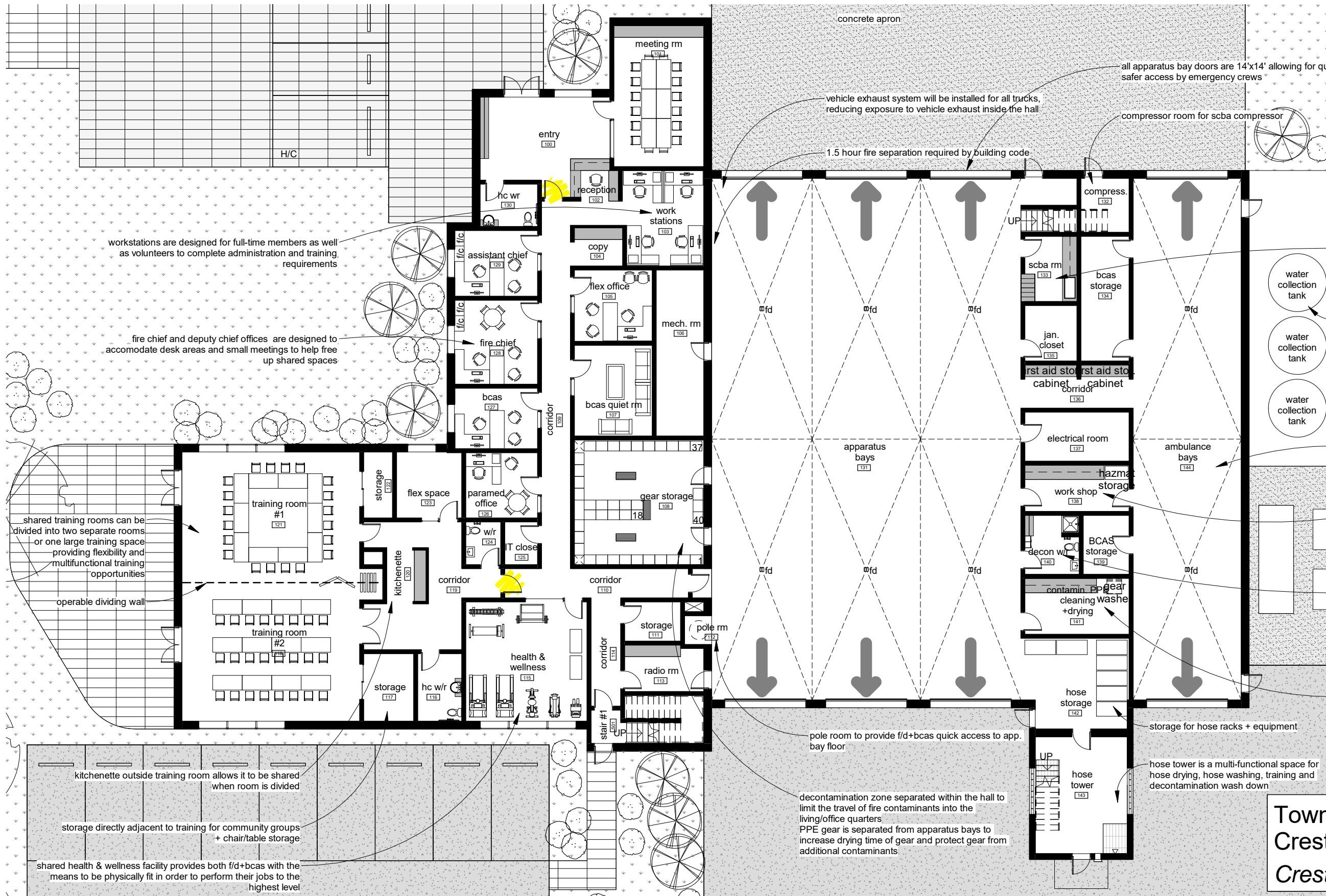


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scba (self-contained breathing apparatus) room located directly off the bays to keep equipment on the dirty side of the hall. scba is a "clean" room with all other repairs being completed in the workshop

water collection tank
water collection system harvests rainwater from apparatus bay roof for fire department use - fill trucks, wash down area, training, hose washing and truck washing
water collection tank

apparatus bays for ambulance vehicles with exhaust systems + large overhead doors

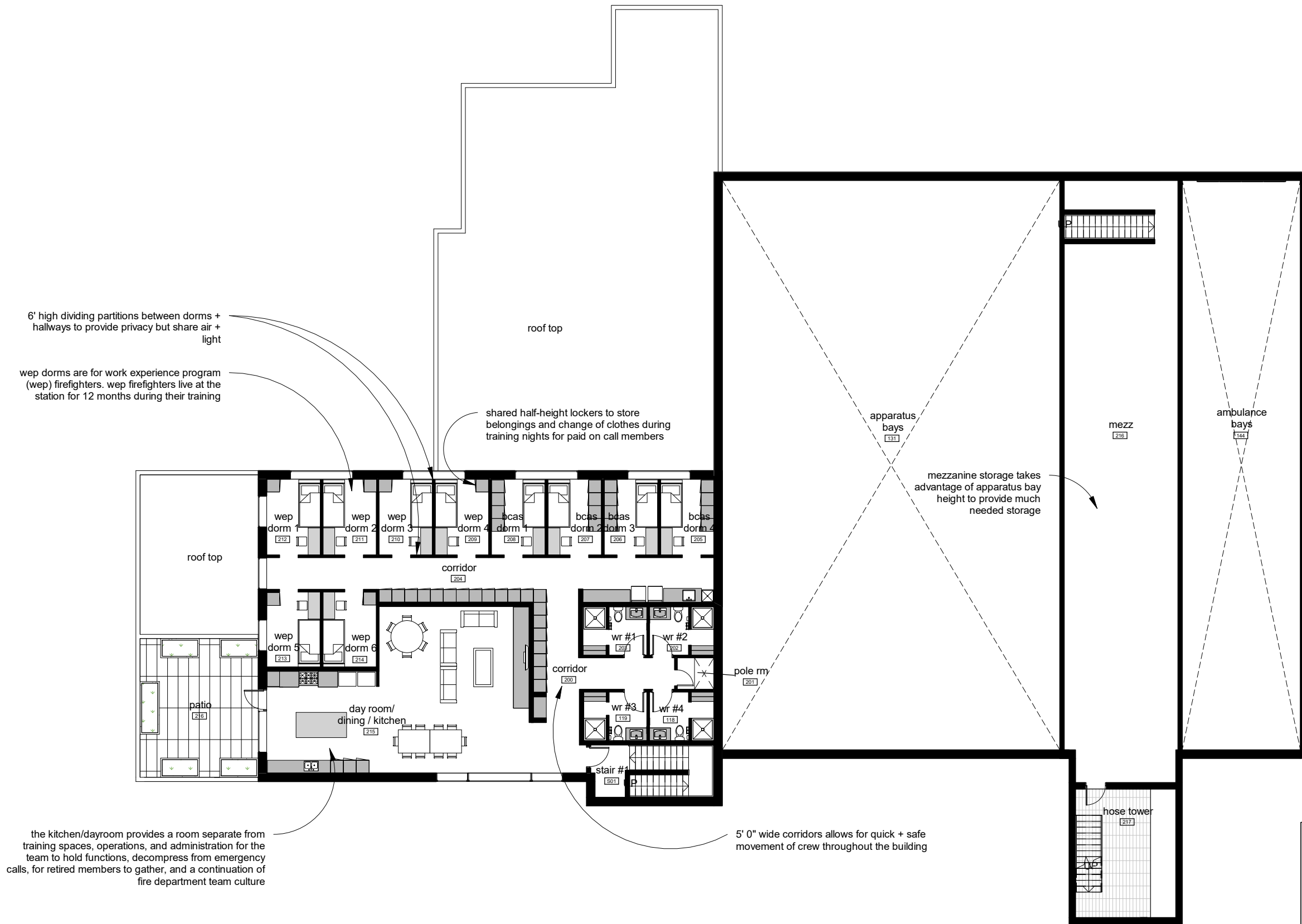
the workshop is used to repair and maintain all equipment related to the fire department and bcas. it also provides storage for utility items such as oils, paint, etc.

decontamination washroom and shower located in bays to allow crews to shower first level contaminants, then proceed upstairs for second stage. clothes in lockers allow them to eliminate spread of contaminants throughout hall

shared utility room w/ gear washer to maintain contamination levels of all PPE gear

Town of Creston
Creston Fire Rescue
Creston Firehall

main floor R3



6' high dividing partitions between dorms + hallways to provide privacy but share air + light

wep dorms are for work experience program (wep) firefighters. wep firefighters live at the station for 12 months during their training

shared half-height lockers to store belongings and change of clothes during training nights for paid on call members

apparatus bays
211

mezz
216

ambulance bays
214

mezzanine storage takes advantage of apparatus bay height to provide much needed storage

roof top

corridor
204

wep dorm 1 212, wep dorm 2 211, wep dorm 3 210, wep dorm 4 209, wep dorm 5 213, wep dorm 6 214, bcas dorm 1 208, bcas dorm 2 207, bcas dorm 3 206, bcas dorm 4 205

corridor
200

pole rm
201

patio
215

day room/
dining / kitchen
219

wr #1
202

wr #2
203

wr #3
119

wr #4
118

stair #1
201

hose tower
217

the kitchen/dayroom provides a room separate from training spaces, operations, and administration for the team to hold functions, decompress from emergency calls, for retired members to gather, and a continuation of fire department team culture

5' 0" wide corridors allows for quick + safe movement of crew throughout the building

design development

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second floor R3

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Space Allocation

- bc ambulance
- fire department
- public access
- shared

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space allocation



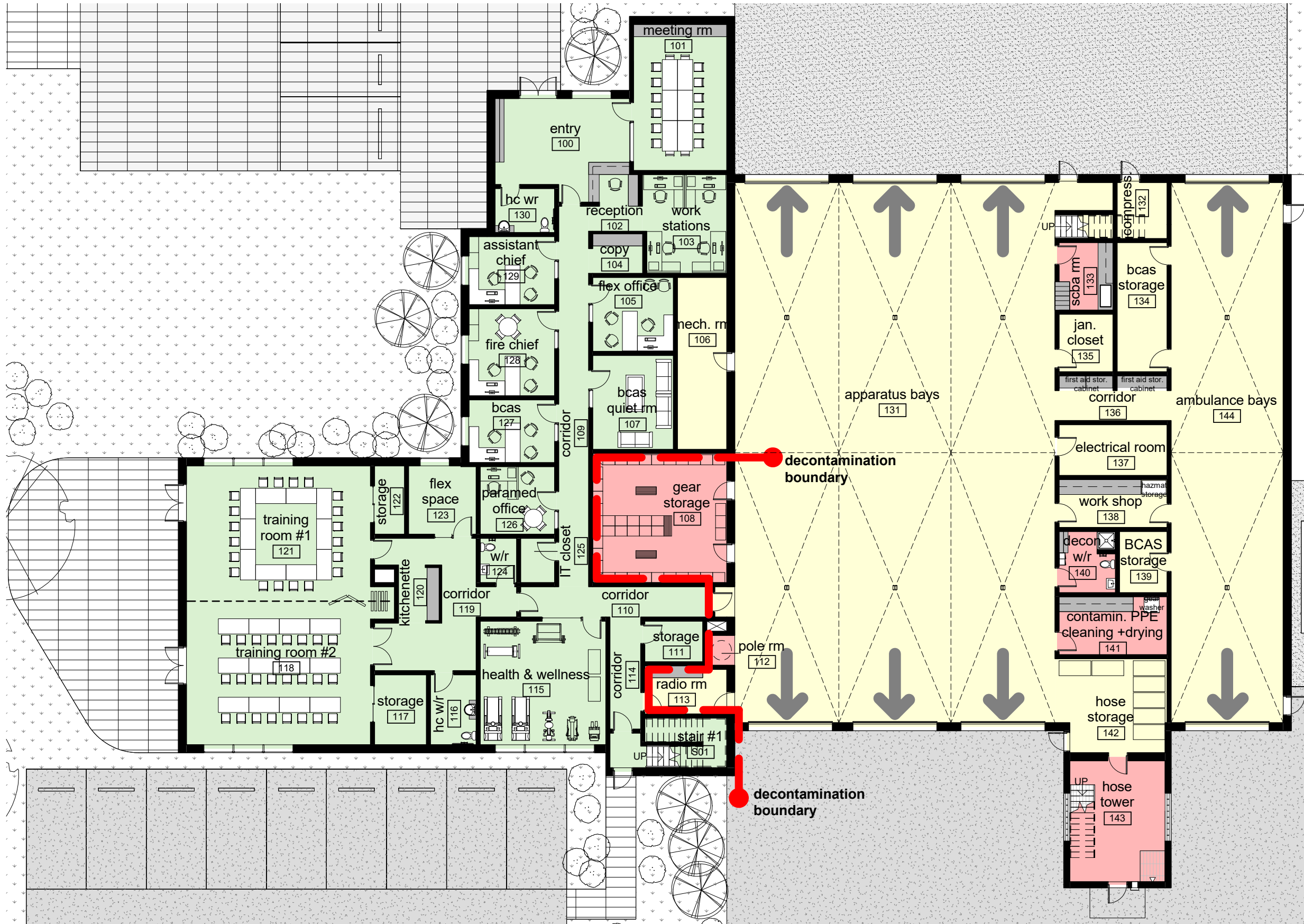
Space Allocation

- bc ambulance
- fire department
- shared

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space allocation

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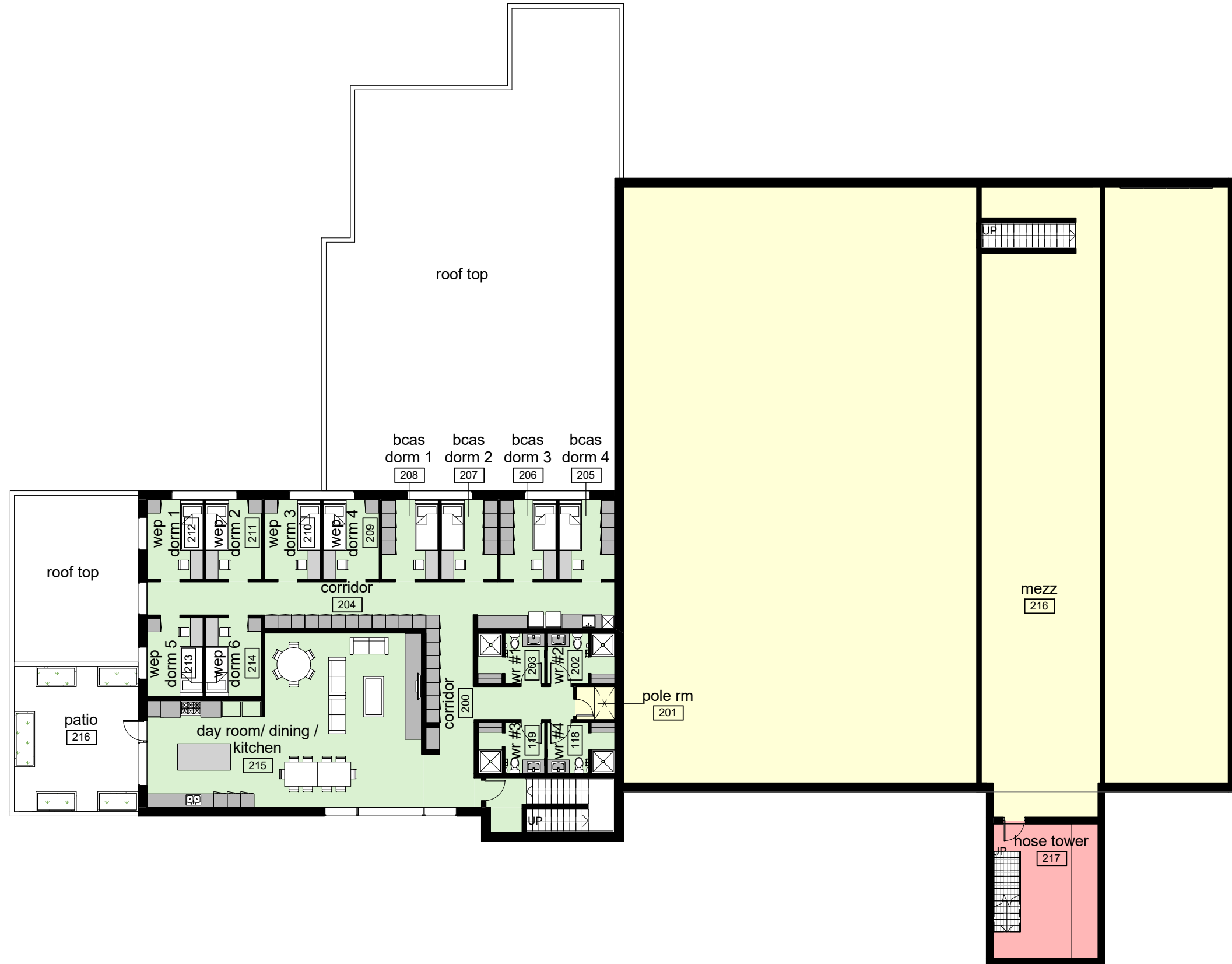
Contamination Zones

- clean zone
- contaminant zone
- storage zone

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contaminant zones

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Contamination Zones

- clean zone
- contaminant zone
- storage zone

Town of Creston
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contaminant zones