

CITY OF ATKINS FIRE STATION REBUILD OPTIONS

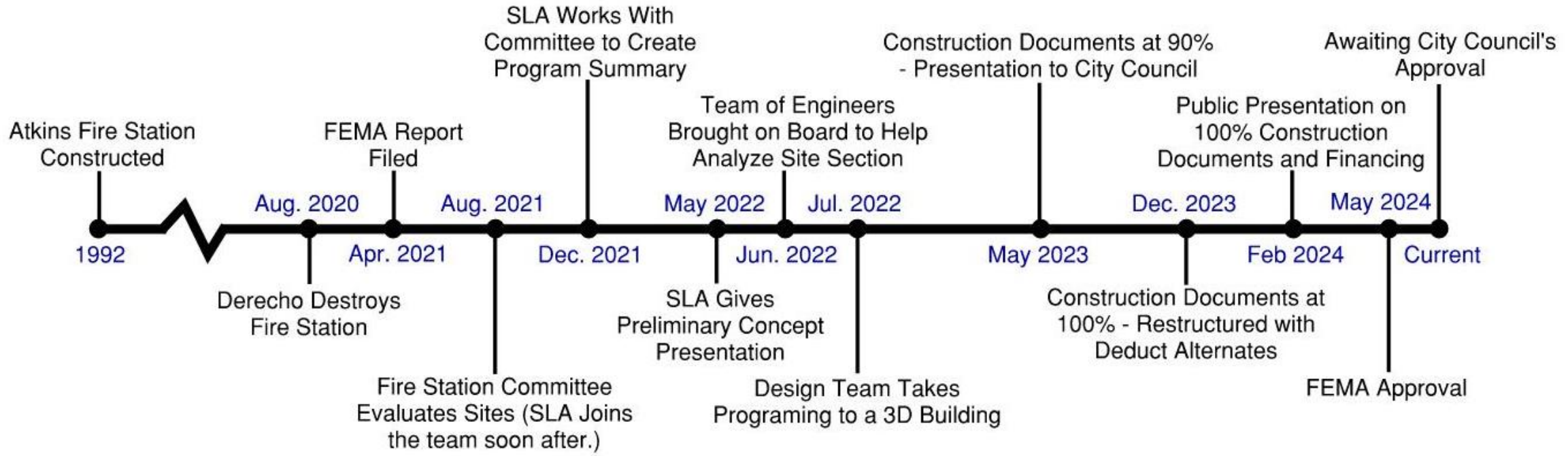


CITY COUNCIL REVIEW
May 21st 2024



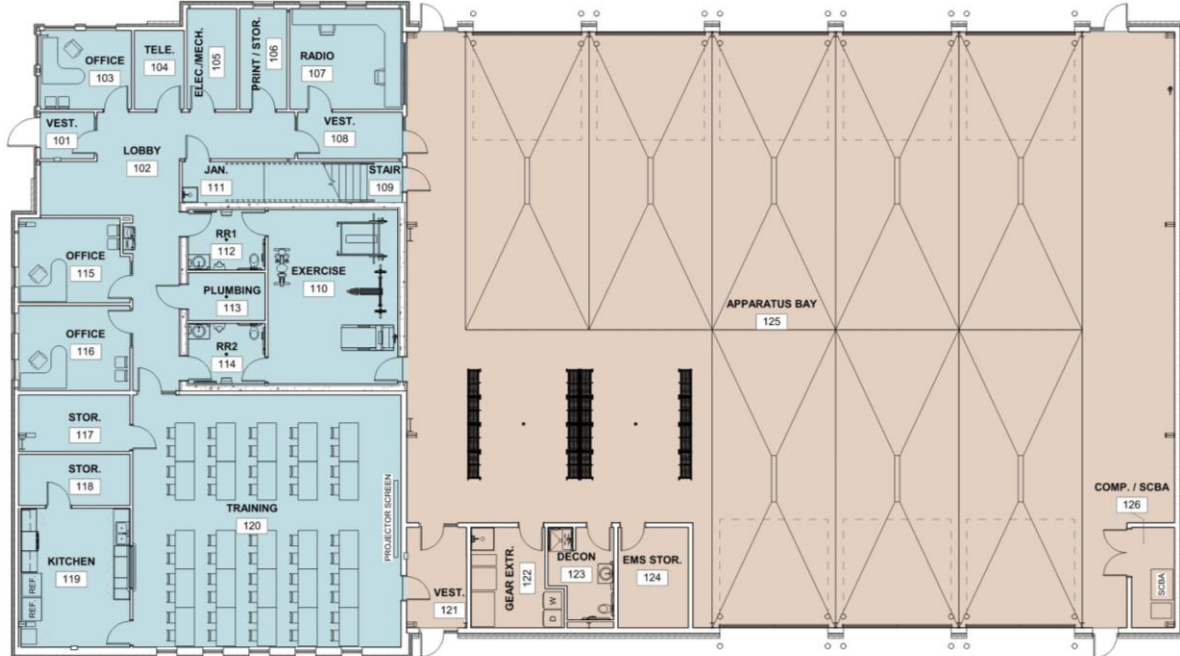
5/21/2024

HISTORICAL INFORMATION - TIMELINE



OPTION A – NO DEDUCT ALTERNATES

FLOOR PLAN:



MEZZANINE PLAN:



14,000 SF Building

Personnel (4,000 SF): 3 offices, 2 restrooms, kitchen, training room, exercise room, 2 storage rooms, print room

Apparatus Bay (7,700 SF): 8 bays, Gear extraction, decontamination, EMS storage, SCBA room, lockers

Mezzanine (2,300 SF): kitchen/day room, 4 dorms, shower, mechanical room, storage

Construction Bid Cost: \$6,021,645

Project Cost: \$6,626,328

OPTION A – NO DEDUCT ALTERNATES

14,000 SF Building

Paving (60,500 SF): 86 general parking spots plus 15 first responder parking spots (Total: 101 parking spots)

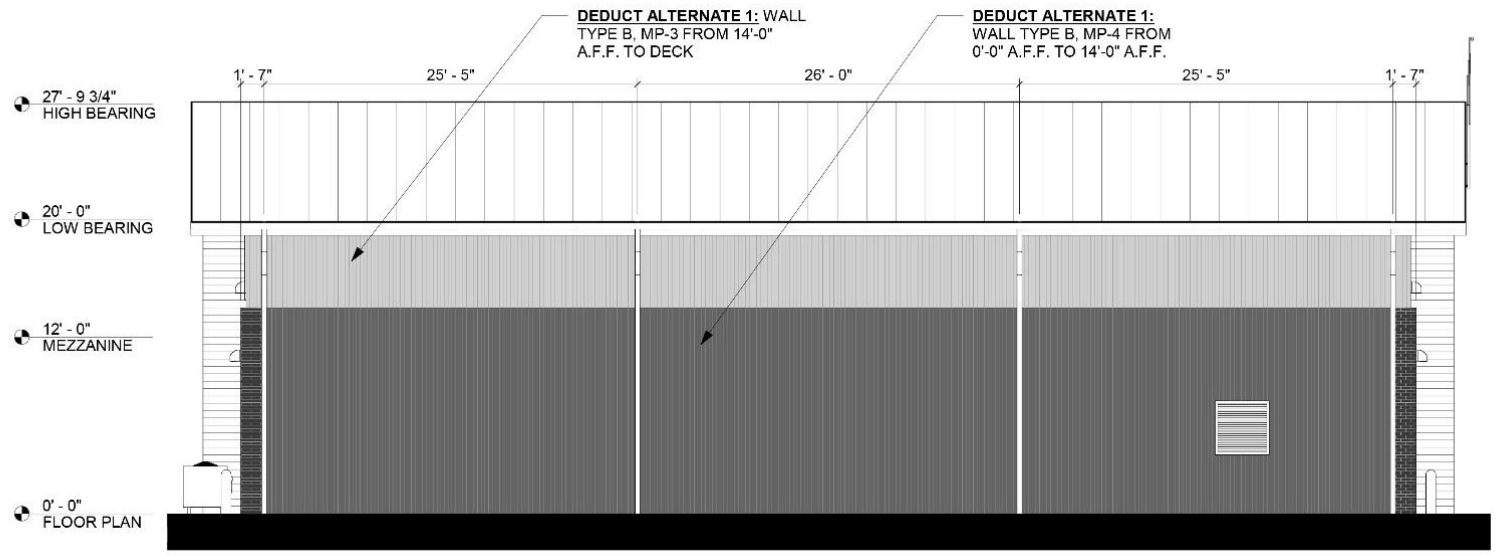
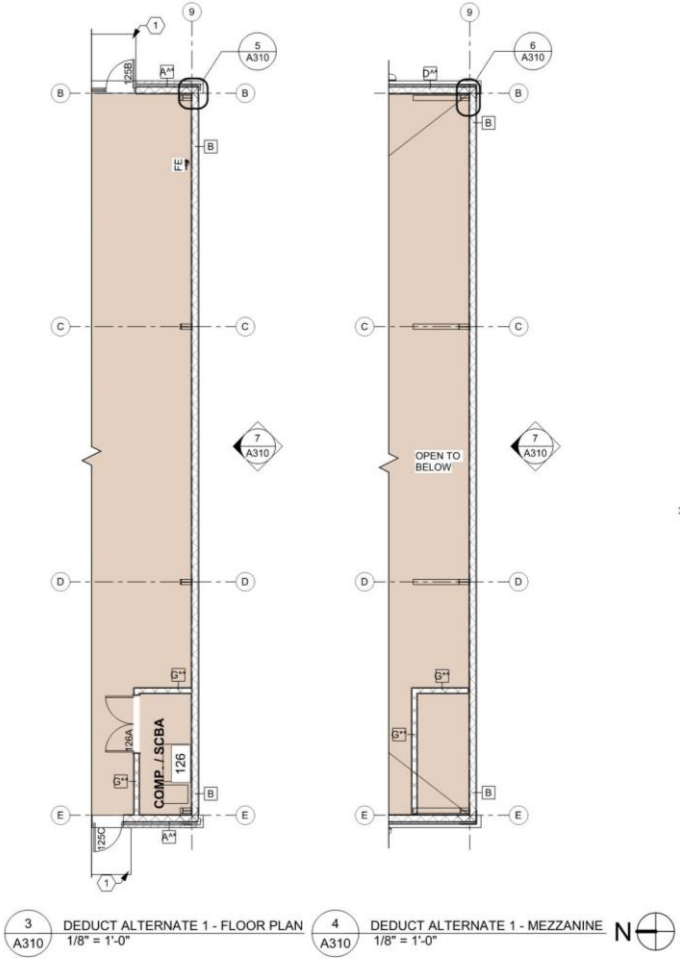
Construction Bid Cost: \$6,021,645
Project Cost: \$6,626,328



Deduct 1: Pre-Engineered Metal Building South Bay Wall in lieu of Brick Façade

Pre-engineered metal building girts with concealed fastener panel exterior finish in lieu of steel studs with brick veneer exterior finish.

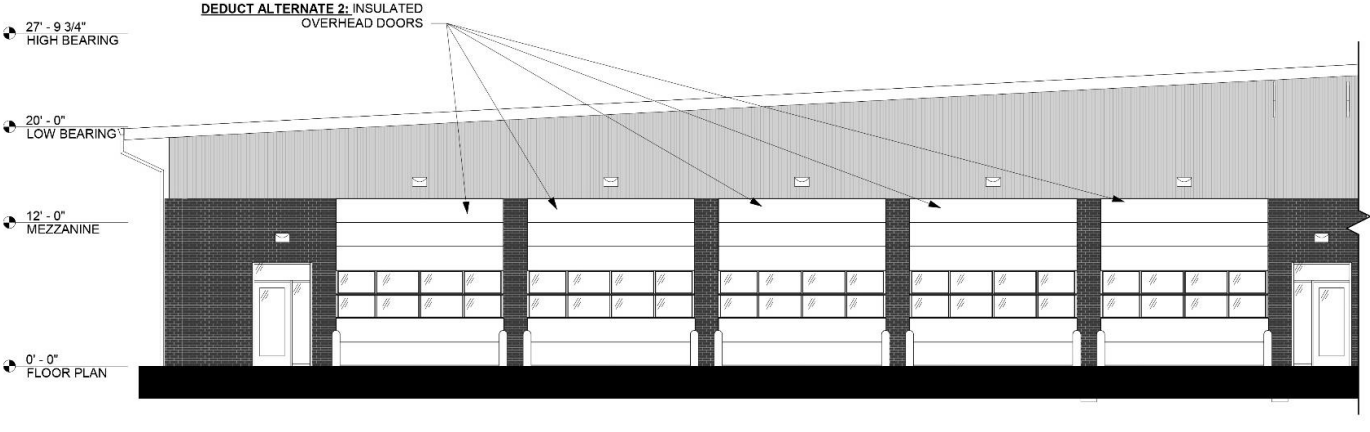
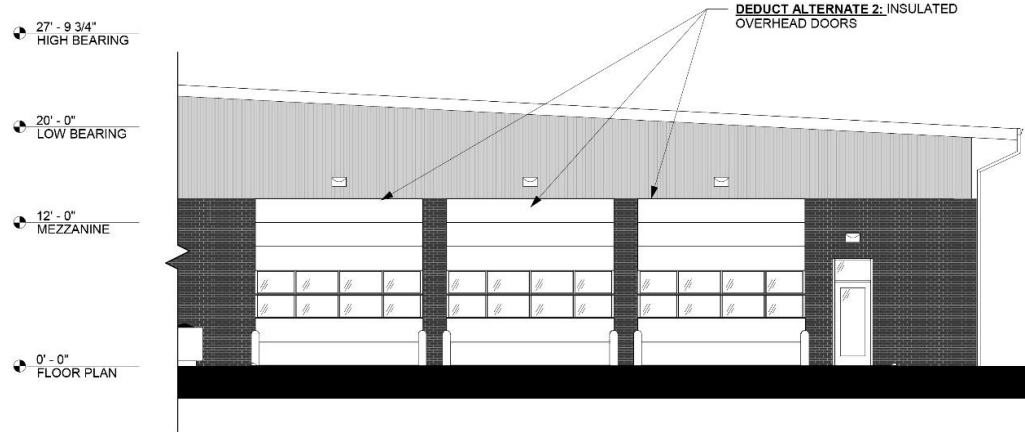
Savings: \$27,033



Deduct 2: Insulated Overhead doors in lieu of All Glass Overhead Doors

Insulated overhead apparatus bay doors (R-15) with 2 rows of glass panels from 4'-0" A.F.F. to 8'-0" A.F.F. in lieu of all glass overhead apparatus bay doors (R-3).

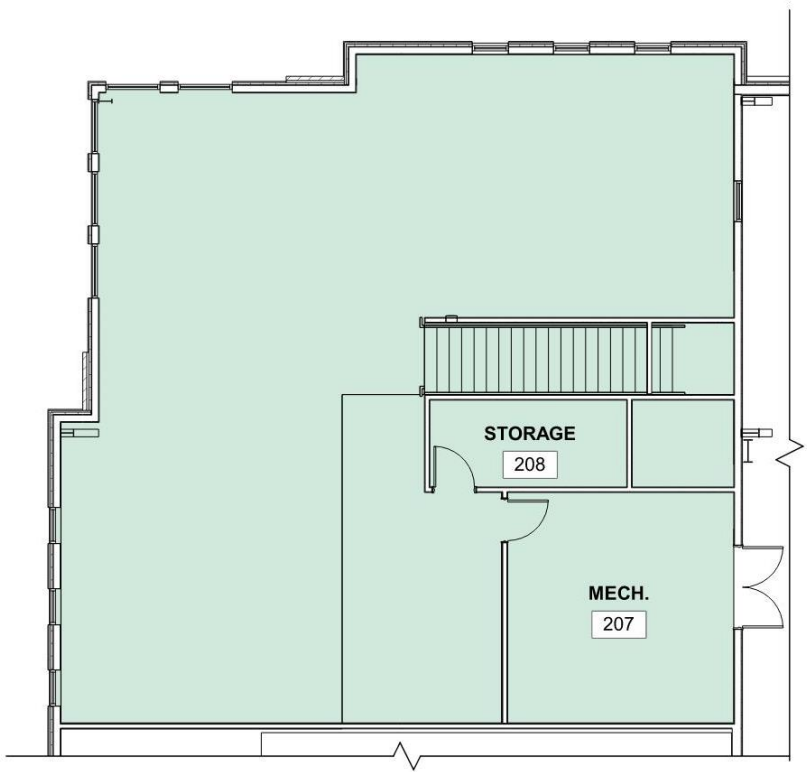
Savings: \$121,440



1 DEDUCT ALTERNATE 2 - WEST
A310 1/8" = 1'-0"

2 DEDUCT ALTERNATE 2 - EAST
A310 1/8" = 1'-0"

Deduct 3: Shell Space with MEP Stub-ins in lieu of Mezzanine Build-out

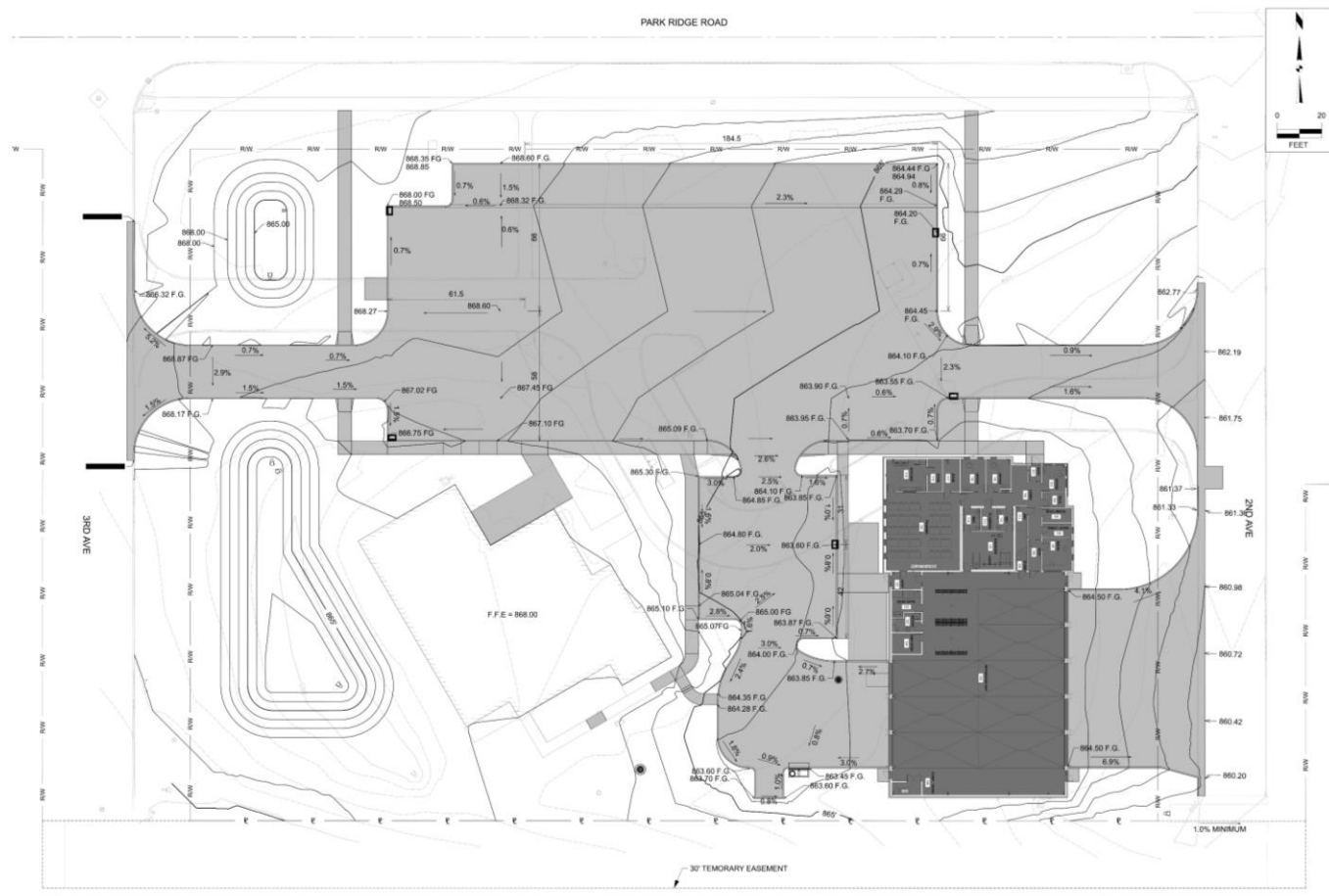


Mezzanine shell with MEP stub-ins, storage, and mechanical room in lieu of full mezzanine build-out with kitchen/day room, dorms, and shower.

Savings: \$301,465

4 DEDUCT ALTERNATE 3 - MEZZANINE FURNITURE PLAN (FOR REFERENCE ONLY)
A311 1/8" = 1'-0"

Deduct 4: Return Apron to New Parking Lot in lieu of Return to 3rd Ave.



Rear return apron to pass through first responder and main parking lot in lieu of independent return apron behind City Hall back to 3rd Ave.

Savings: \$130,680

OPTION A – ALL DEDUCT ALTERNATES



14,000 SF Building
Paving (54,000 SF): 86 general parking spots plus 15 first responder parking spots (Total: 101 parking spots)

Deduct 1: Pre-Engineered Metal Building South Bay Wall in lieu of Brick Façade

Deduct 2: Insulated Overhead doors in lieu of All Glass Overhead Doors

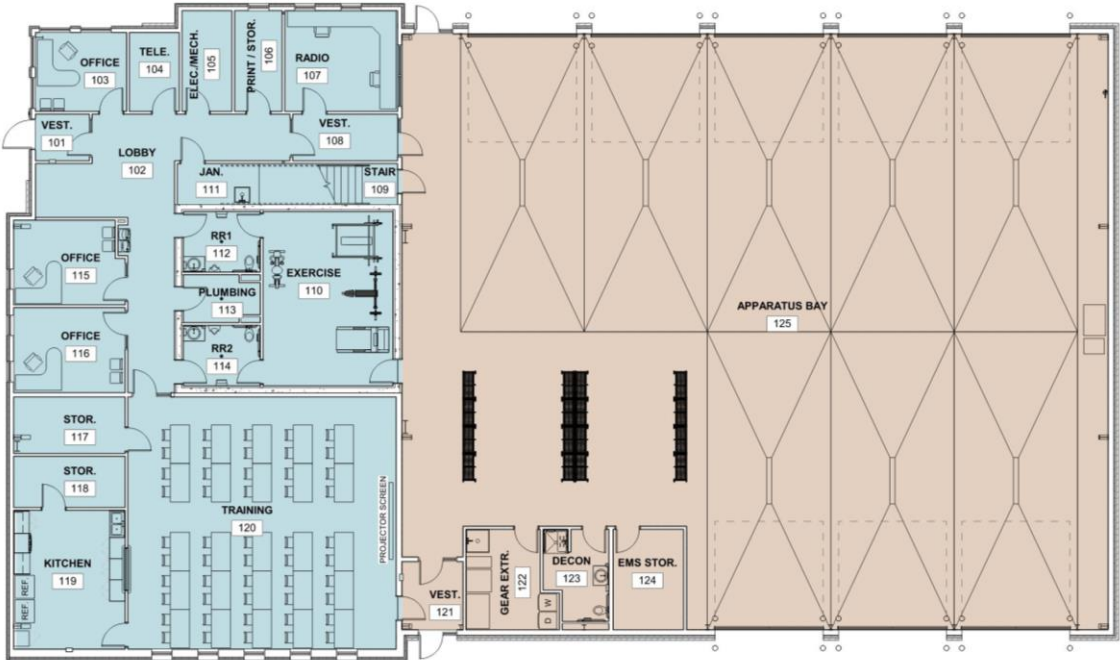
Deduct 3: Mezzanine Shell Space with MEP Stub-ins in lieu of Mezzanine Build-out

Deduct 4: Return Apron to New Parking Lot in lieu of Return to 3rd Ave.

Construction Bid Cost: \$5,441,026
Project Cost: \$6,045,709

OPTION B & C – FLOOR PLAN

FLOOR PLAN:



13,300 SF Building

Personnel (4,000 SF): 3 offices, 2 restrooms, kitchen, training room, exercise room, 2 storage rooms, print room

Apparatus Bay (7,000 SF): 8 bays, Gear extraction, decontamination, EMS storage, lockers (SCBA open to apparatus bay)

MEZZANINE PLAN:



Mezzanine (2,300 SF): mechanical room, storage

OPTION B – RETURN TO EXISTING PARKING LOT



13,300 SF Building (Must reduce building by 8'-0" to fit.)

Paving (16,900 SF): 49 general parking spots plus 12 first responder parking spots (Total: 61 parking spots)

Deduct 1: Pre-Engineered Metal Building South Bay Wall in lieu of Brick Façade

Deduct 2: Insulated Overhead doors in lieu of All Glass Overhead Doors

Deduct 3: Mezzanine Shell Space with MEP Stub-ins in lieu of Mezzanine Build-out

Construction Bid Cost: \$4,452,083

Project Cost: \$5,078,288

OPTION C – RETURN TO 3rd AVE

13,300 SF Building (Must reduce building by 8'-0" to fit.)

Paving (25,300 SF): 49 general parking spots plus 12 first responder parking spots (Total: 61 parking spots)

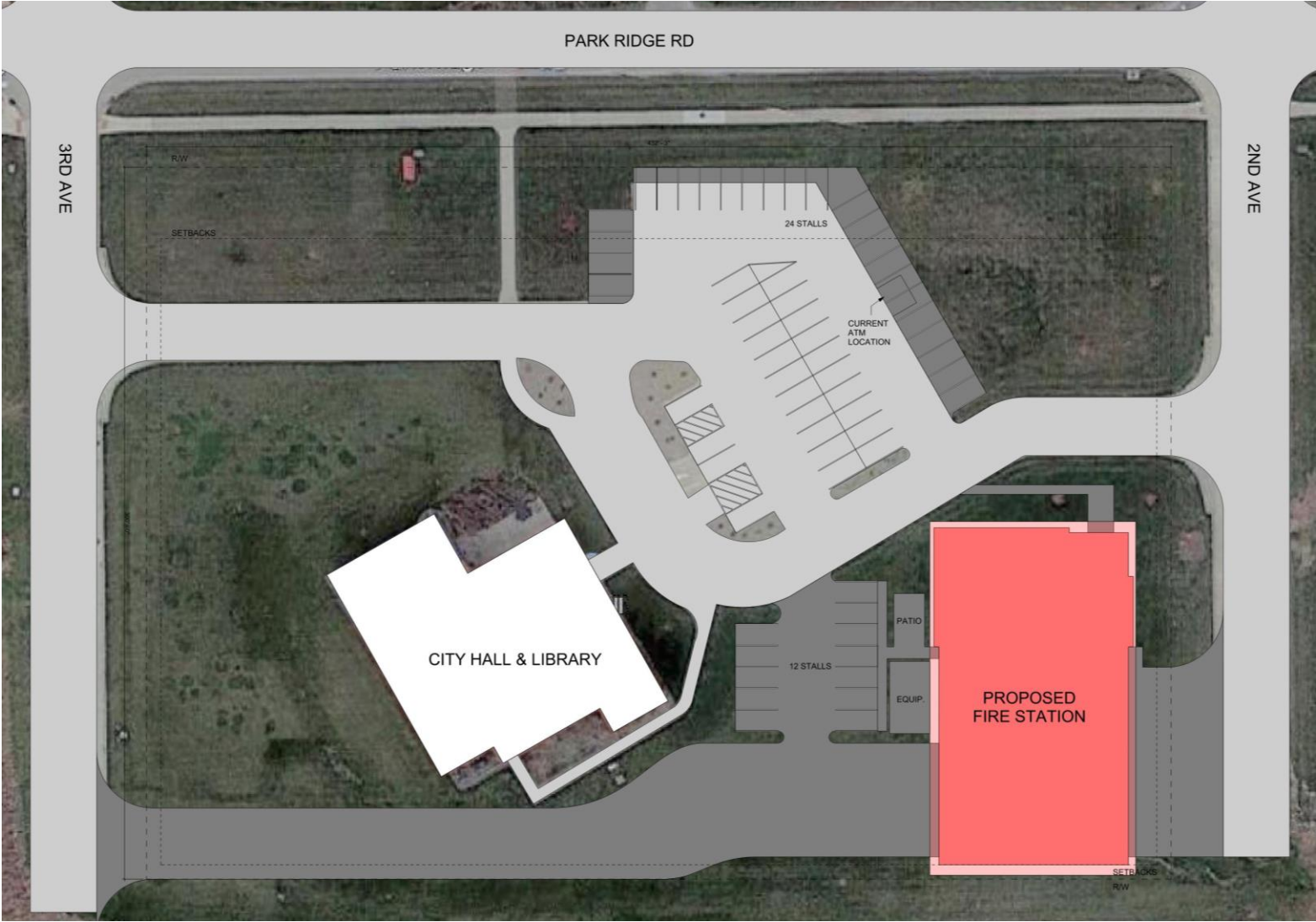
Deduct 1: Pre-Engineered Metal Building South Bay Wall in lieu of Brick Façade

Deduct 2: Insulated Overhead doors in lieu of All Glass Overhead Doors

Deduct 3: Mezzanine Shell Space with MEP Stub-ins in lieu of Mezzanine Build-out

Construction Bid Cost: \$4,718,195

Project Cost: \$5,357,705



QUESTIONS?



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August 6th-7th