

CHATHAM FIRE STATION HEADQUARTERS

Public Forum Presentation

Chatham, MA
August 22, 2013



KAESTLE BOOS
associates, inc *in association with*



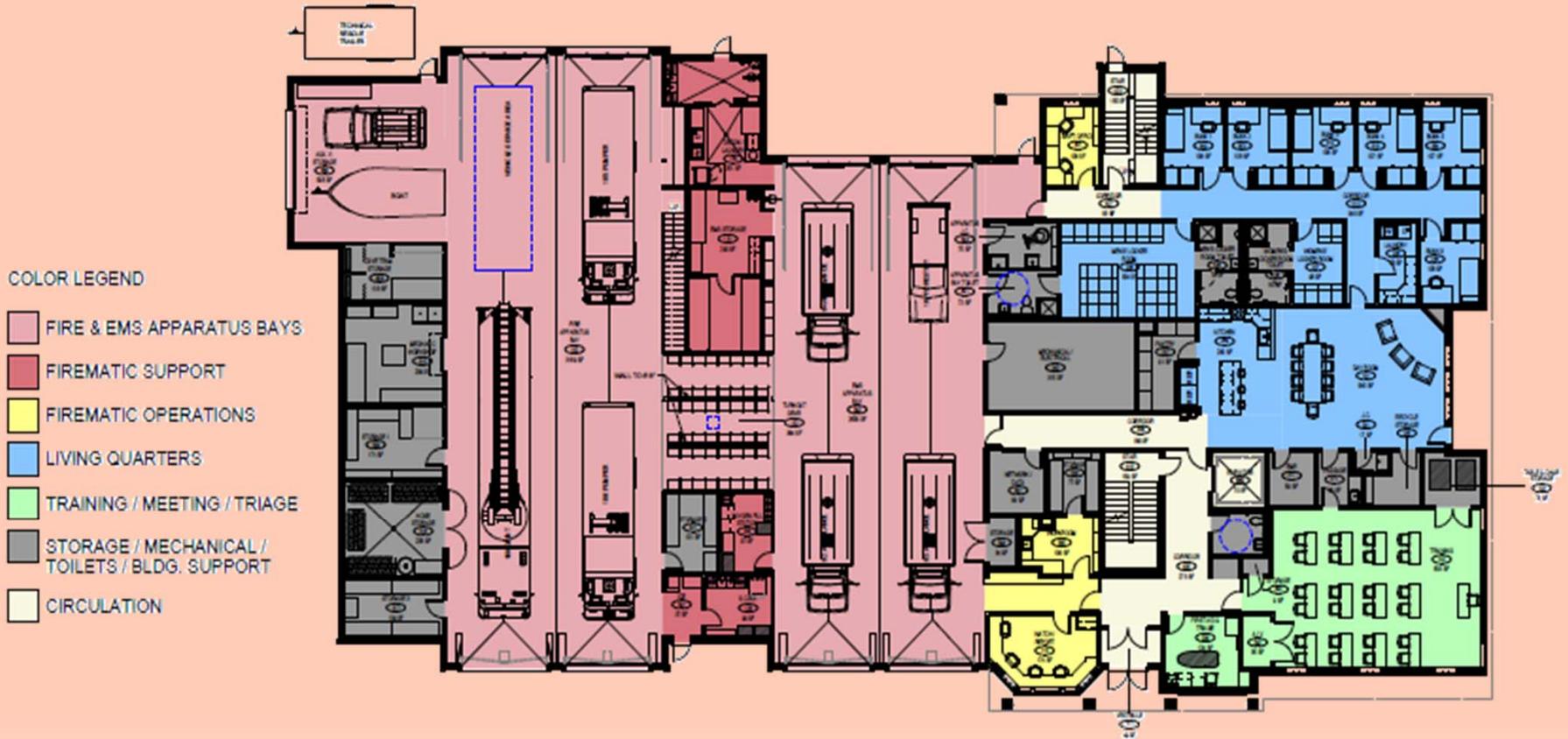
Project Milestones

- **Project Program** **Complete 1/15/13**
- **Schematic Design** **Complete 3/21/13**
- **Cost Estimate** **Presentation 5/23/13**
- **Vote of Plan Approval by CPRC** **Complete 6/27/13**
- **BOS Update Presentation** **7/9/13**



Proposed Building

8.1.1 - Lower Level Floor Plan



Proposed Building

8.1.1 - Upper Level Floor Plan



Proposed Building

8.1.1 - Elevations – South & North



1 SOUTH ELEVATION
1/16" = 1'-0"



2 NORTH ELEVATION
1/16" = 1'-0"

7/10/2013 SCALE: 1/16" = 1'-0"

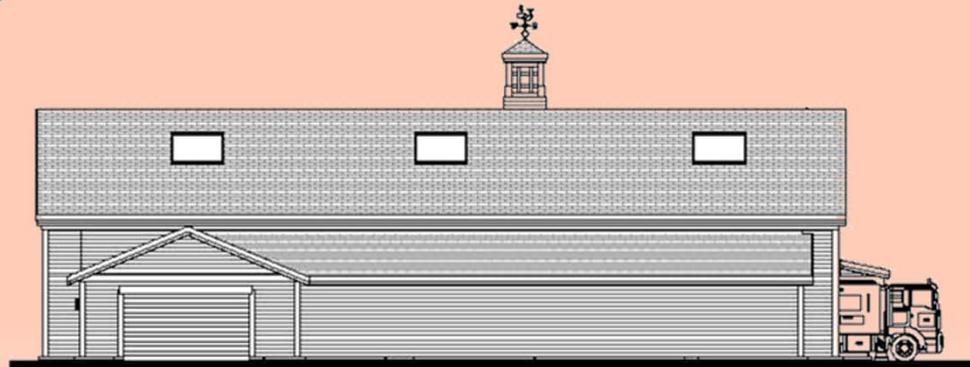


Proposed Building

8.1.1 - Elevations – East & West



1 EAST ELEVATION
1/16" = 1'-0"



2 WEST ELEVATION
1/16" = 1'-0"



Proposed Building

8.1.1 - Perspective



Proposed Building

8.1.1 - Perspective



Proposed Building



Proposed Building



Existing Condition



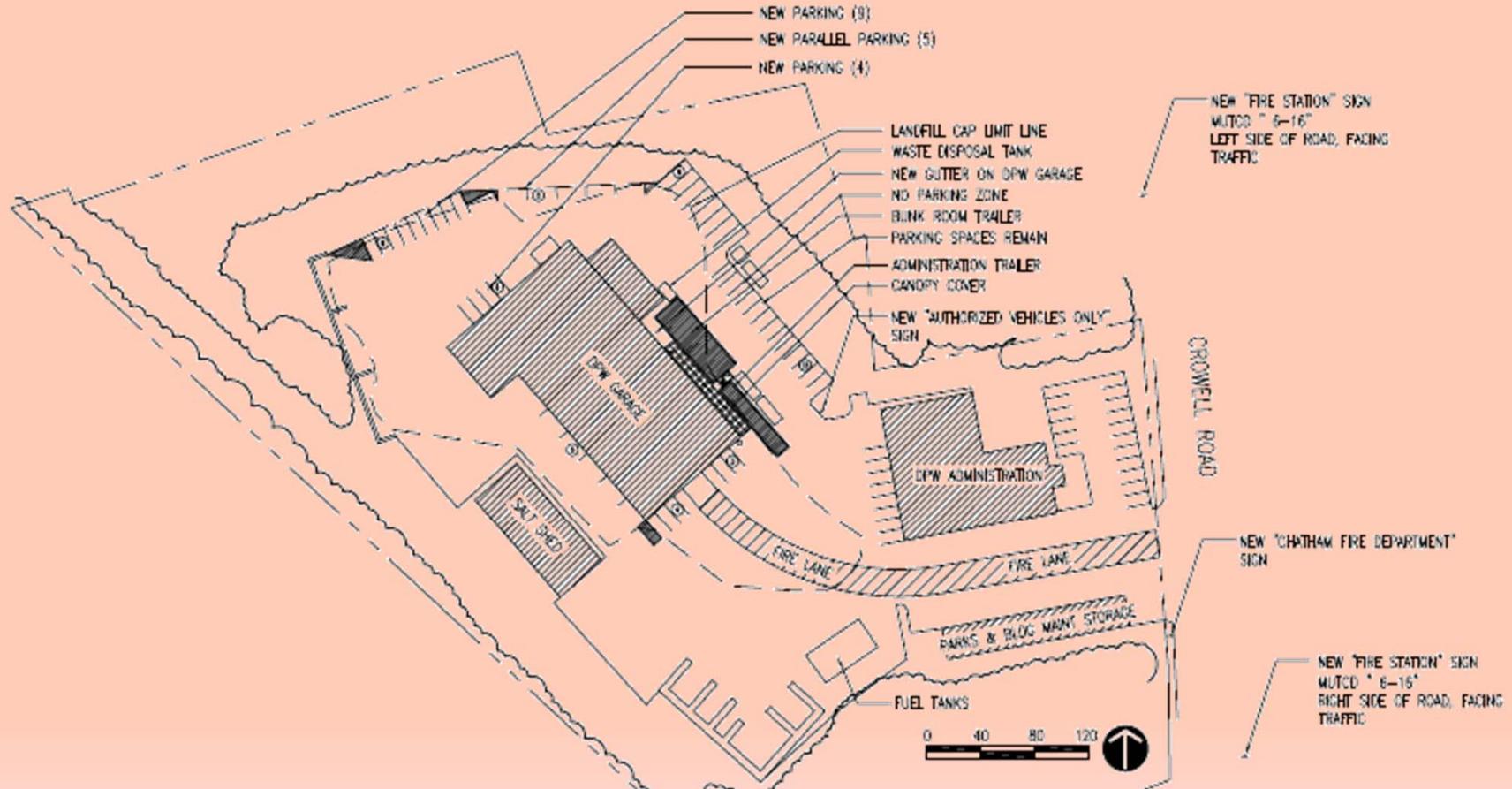
Proposed Building

Site Plan



Proposed Building

Relocation Study & Plan



Project Schedule

Task Name	2013	2014	2015	2016
Town Election	 October 10, 2013			
Design Period (7 Month Duration)		October 2013 – May 2014		
Bidding Period (2 Month Duration)			June – July, 2014	
Qualify & Award (1 Month Duration)			August 2014	
Construction (14 Month Duration)				
Grand Opening				 December 2015



Project Budget – Construction Cost

<u>Chatham Fire Station - Estimated Development Budget</u>	
20,600 Square Feet	
<u>Construction Costs</u>	
Building	\$6,529,884
Site and Demo	\$828,800
HazMat Allowance	<u>\$100,000</u>
Sub Total	\$7,458,684
Estimating Contingency	\$637,346
Sub Total	\$8,096,030
*Construction Escalation (to June 2014)	\$280,660
Total Construction Costs	<u>\$8,376,690</u>
Construction Cost Per Square Foot	\$406.64
* Escalation to start of construction based on industry forecasts, we expect this figure would be reflected in the GC bids.	



Project Budget – Owners Development Cost's & Total Project Cost

<u>Chatham Fire Station - Estimated Development Budget</u>	
20,600 Square Feet	
<u>Owner's Development Costs</u>	
Architect & Engineering	\$720,000
Owners Project Manager	\$354,000
Furniture & Furnishings	\$123,500
Misc. Loose Equipment	\$267,000
Communication Technologies and Tower	\$346,000
Geotechnical Investigations	\$7,500
Structural Peer Review	\$5,000
Reproduction/Misc	\$15,000
Legal Advertising	\$10,000
Material Testing	\$25,000
Land Survey	\$12,500
Temporary Relocation Costs To Highway Department	\$372,700
Total Owner's Development Cost	<u>\$2,258,200</u>
Total Construction Costs	<u>\$8,376,690</u>
Owner's Contingency	\$531,745
Total Project Costs Based on 2013 Estimates	<u>\$11,166,635</u>
Less Budget Reduction Options Recommended by CPRC	- \$842,953
Add loam & Seed back In	\$17,953
Revised Total BASE Project Costs Based on 2013 Estimates	<u>\$10,341,635</u>



Proposed Building

8.1.1 Alt - Perspective



Proposed Building

8.1.1 Alt - Perspective





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Questions & Answers

