

# Concord-Carlisle Regional High School

## Meeting #5A Special Joint Meeting with School Building Committee and School Committee

February 15, 2012

omr architects

# CCHS Design Development: Work Plan Draft

	<b>Objectives</b>	<b>Follow-up</b>
	<ul style="list-style-type: none"> <li>o Begin Design Development Drawings</li> </ul>	<ul style="list-style-type: none"> <li>o Contract Approval, User Meetings and Consultant Kick-off Meeting</li> </ul>
<b>Meeting #1</b>	<b>Review Work Pan and Design Progress</b>	
12/7/2011	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Contract agreement</li> <li>o Work Plan</li> <li>o Site Survey/Geotech/Haz. Mat.</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o Begin Design Development Phase</li> <li>o Consultant Coordination Meetings</li> <li>o Traffic study with civil and landscape consultants</li> </ul>
<b>Meeting #2</b>	<b>Review Permitting / Design Progress</b>	
12/21/2011	<b>Objectives</b> <ul style="list-style-type: none"> <li>o CM at Risk update</li> <li>o Review Permitting Process</li> <li>o Design Progress – Floor Plan Review</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o Begin Planning Board Review Process and Permit Process with Town Authorities</li> <li>o Coordination review with town officials (Bldg. Dept., Fire Dept. etc)</li> <li>o Consultant Coordination Meetings</li> </ul>
<b>Meeting #3</b>	<b>Site Design Progress</b>	
1/11/2012	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Design Development Progress – Present Site Update</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o CM at Risk Interviews</li> <li>o Consultant Coordination Meetings</li> <li>o January 18<sup>th</sup> Planning Board Review</li> </ul>
<b>Meeting #4</b>	<b>Design Development - Exteriors</b>	
1/25/2012	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Project Update</li> <li>o Present Building Sections and Daylighting Strategies</li> <li>o Present Exterior Elevations and Finishes</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o January 31<sup>st</sup> Integrated Design Team Meeting</li> <li>o Register project with MA CHPS</li> <li>o FF&amp;E / Technology User meetings</li> </ul>
<b>Meeting #5</b>	<b>Design Development – IDT Update / CM Interviews</b>	
2/8/2012	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Short List CM at Risk 2<sup>nd</sup> Tier Interviews</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o OMR, KVA, and CM at Risk to review project schedule</li> <li>o Specification Coordination Meeting</li> <li>o February 15<sup>th</sup> SBC and SC Special Joint Meeting</li> <li>o February 17<sup>th</sup> 50% Design Development Drawings</li> </ul>
* 2/15/2012	<ul style="list-style-type: none"> <li>o Site Update</li> <li>o Preliminary 3D images</li> </ul>	
<b>Meeting #6</b>	<b>Design Development – Interiors / Sustainable Design Update</b>	
3/14/2011	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Energy Model/Life Cycle Costs Review</li> <li>o Present Interior Elevations and Finishes</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o Consultant Coordination Meetings</li> <li>o Review Early Site Packages with CM and OPM</li> <li>o March 26, 2011 issue DD drawings to Cost Estimator</li> </ul>
<b>Meeting #7</b>	<b>Design Development Progress</b>	
3/28//2011	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Review Project Schedule</li> <li>o Final Design Development Update</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o Reconcile Cost Estimate</li> </ul>
<b>Meeting #8</b>	<b>Design Development Cost Estimate Review</b>	
4/11/2011	<b>Objectives</b> <ul style="list-style-type: none"> <li>o Review Cost Estimate and Value Engineering Strategies</li> <li>o Discuss early site package</li> <li>o Present 3 Dimensional Revit Model</li> </ul>	<b>Follow-up</b> <ul style="list-style-type: none"> <li>o April 13, 2011 Submit Design Development Drawings to the MSBA</li> <li>o Begin Construction Documents</li> <li>o Issue Notice of Intent to Conservation Commission</li> </ul>

# CCHS Design Development: Work Update

- Development of Structural and MEP Design
  - Planning Board Review Meeting
  - Present Exterior Elevations and Possible Materials
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- **Project Funding Agreement Received**
  - **Integrated Design Team Meeting**
  - **Site walk with Irrigation Consultant**
  - **FF&E and Technology User Meetings**
  - **Building Acoustical Coordination Meetings with User**
  - **Addressable Lighting Control Meeting**
  - **Permitting Meeting**
  - **Building Envelope Proposals**
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- Issue 50% Design Development Drawings to CM
  - Kick-off Meeting with CM
  - February 28<sup>th</sup> Hardware and Security Meeting
  - February 29<sup>th</sup> Review with Concord Fire Department
  - March 14<sup>th</sup> present Interior Elevations and Finishes
  - March 26, 2011 issue DD drawings to Cost Estimator

# CCHS Design Development: Site Plan





# CCHS Design Development: Athletic Building Option A



- + MSBA Approved
- Interior Courtyard
- Site Drainage Costs
- Security Issues
- Maintenance
- More Building Perimeter
- Hidden Entry
- Program Spaces are Remote
- 13,500 GSF











# CCHS Design Development: Athletic Building Option D





# CCHS Design Development: 3D image South



# CCHS Design Development: 3D image North





**THANK YOU**