

Concord-Carlisle Regional High School

Design Development Phase Meeting #6 School Building Committee

March 14, 2012

omr architects

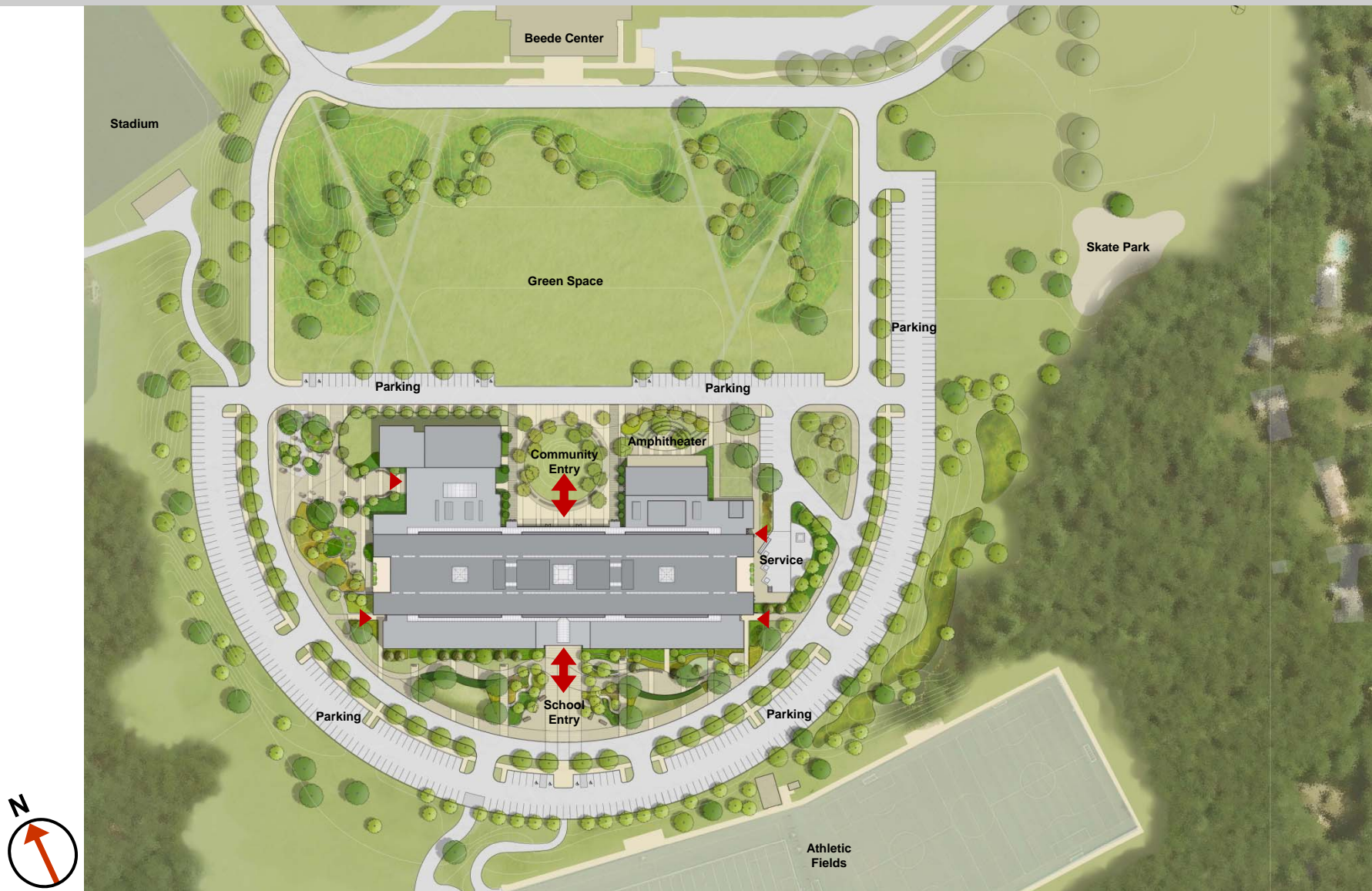
CCHS Design Development: Work Plan Draft

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

CCHS Design Development: Work Update

- 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
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- **Building Envelope Proposals**
 - **Issue 50% Design Development Drawings to CM**
 - **Kick-off Meeting with Turner's CM Team**
 - **Hardware and Security Meeting**
 - **Review with Concord Fire, Police and Building Department**
 - **Early Site Package Coordination Meeting with Turner/Nitsch**
 - **Coordination meeting with Geotechnical and Structural Engineers**
 - **Systems review with Turner and MEP Engineers (GGD)**
 - **Meeting with Town Planning Director and Building Commissioner**
 - **Meeting with National Grid - Ripley Building**
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- March 13th thru 20th Consultant Coordination Meetings
 - March 26th Issue DD drawings to Cost Estimator(s)
 - March 28th Final Design Development Update

CCHS Design Development: Site Plan



CCHS Design Development: Lower Level



CCHS Design Development: Main Level



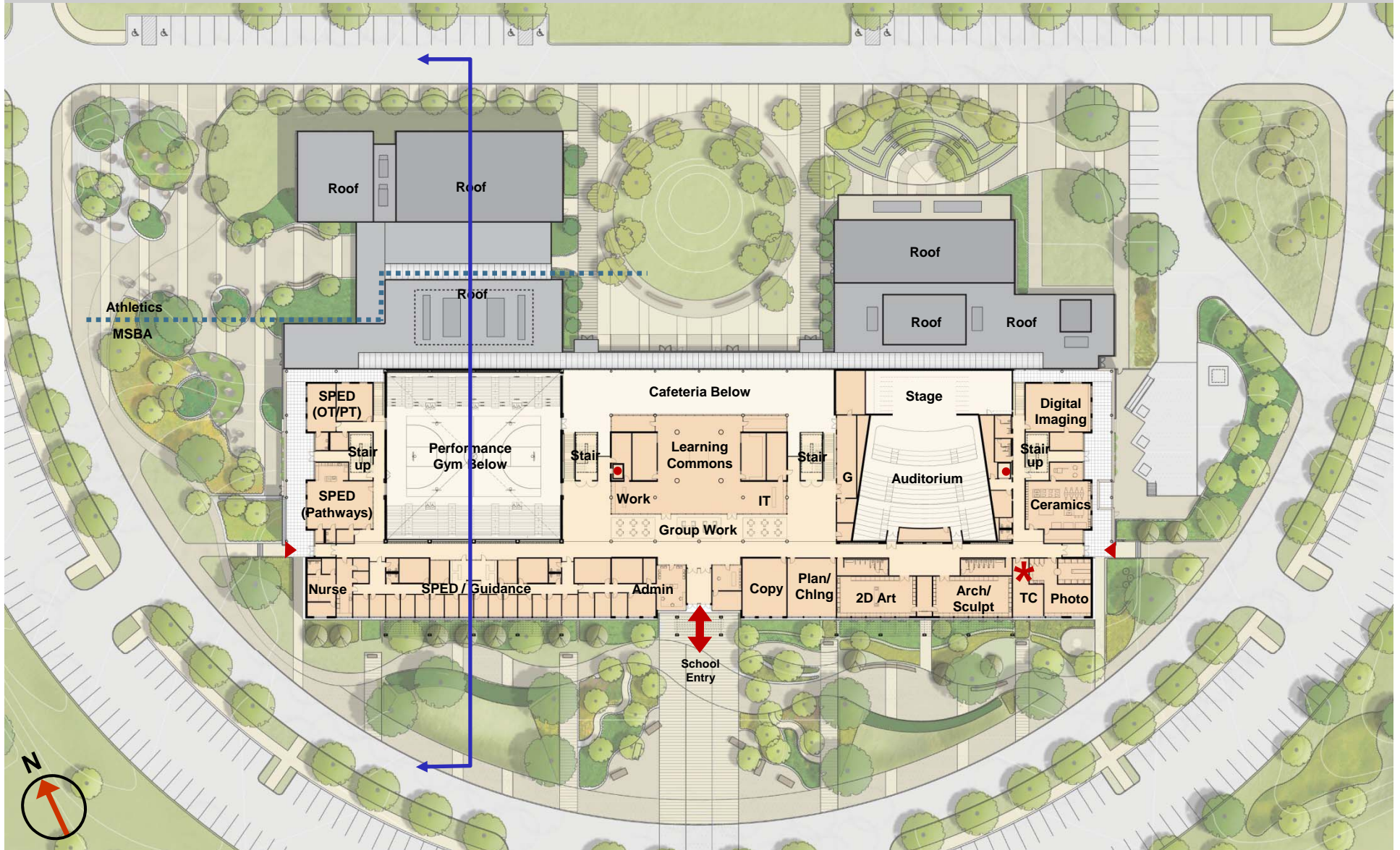
CCHS Design Development: Second Level



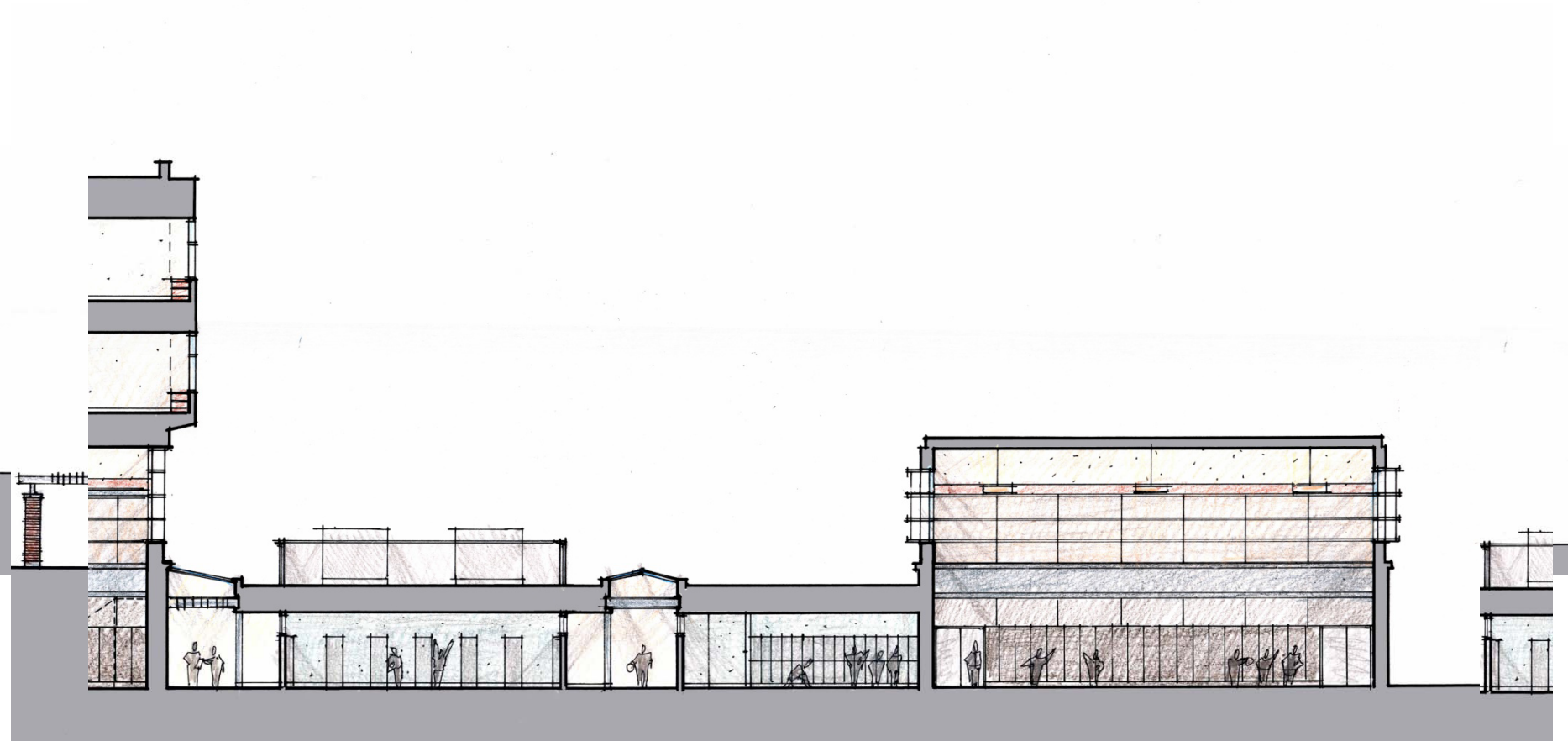
CCHS Design Development: Third Level



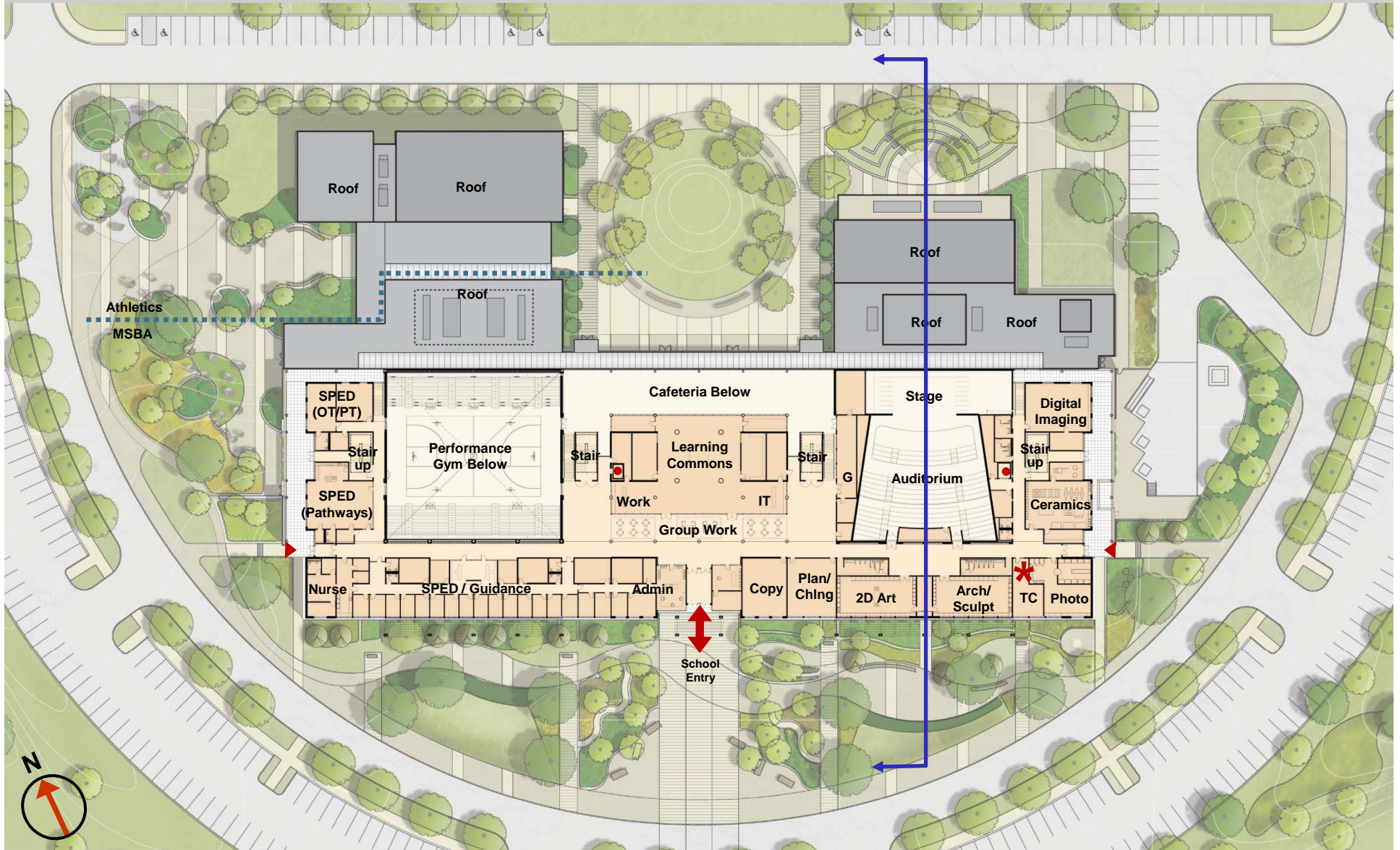
CCHS Design Development: Main Level



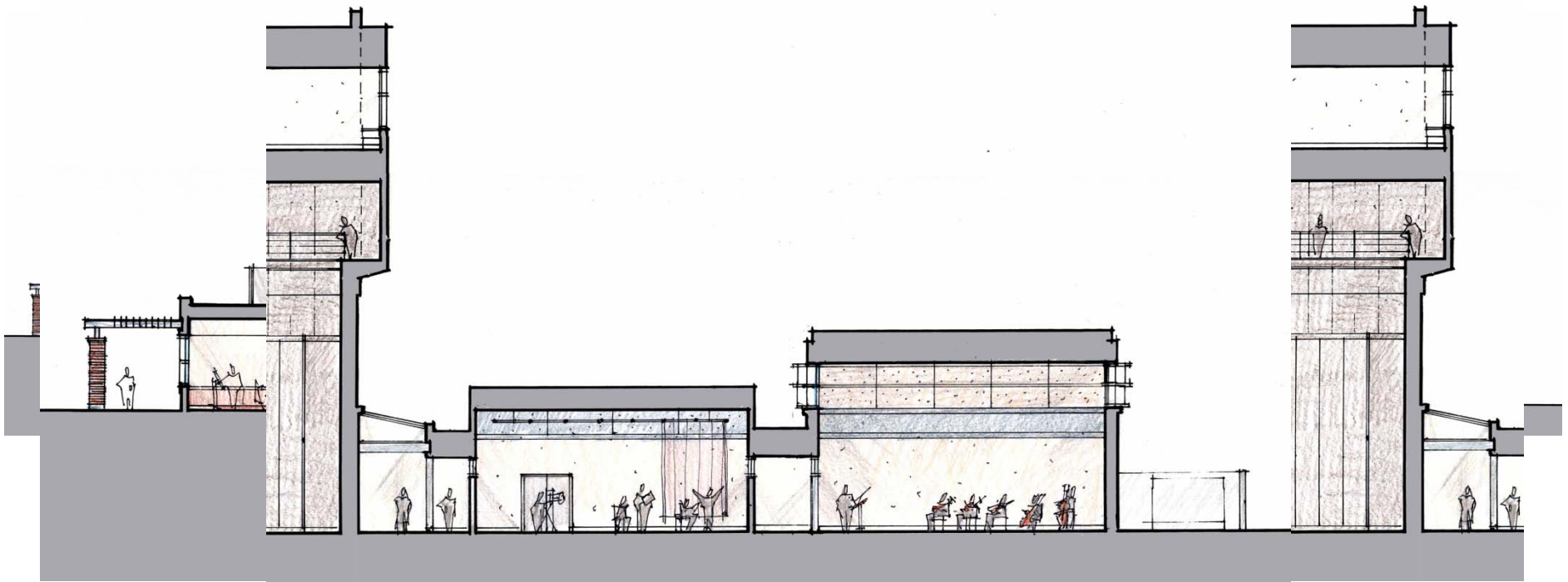
CCHS Design Development: Section thru Gymnasium



CCHS Design Development: Main Level



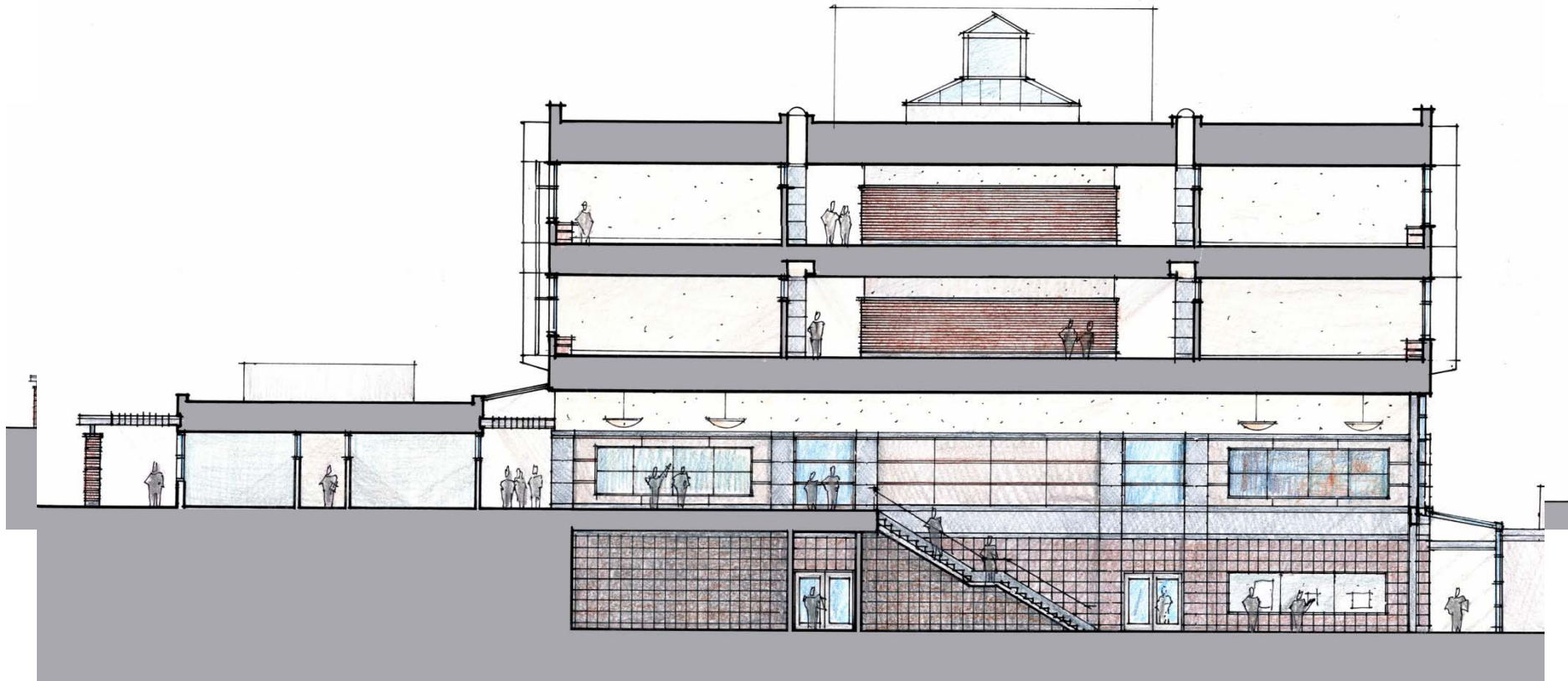
CCHS Design Development: Section thru Auditorium



CCHS Design Development: Main Level



CCHS Design Development: Section thru Learning Commons



CCHS Design Development: View From South Entry



CCHS Design Development: View out of Learning Commons



CCHS Design Development: View in Cafeteria

