


CCHS Design Development: Work Plan Draft

| | Objectives | Follow-up |
|-------------------|--|--|
| | <ul style="list-style-type: none"> o Begin Design Development Drawings | <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 Project Update | Follow-up <ul style="list-style-type: none"> o OMR, KVA, and CM at Risk to review project schedule o Specification Coordination Meeting o Development of Energy Model and Daylighting Model o February 15th SBC and SC Special Joint Meeting |
| Meeting #6 | Design Development – Interiors / Sustainable Design Update | |
| 3/14/2011 | Objectives <ul style="list-style-type: none"> o Energy Model/Life Cycle Costs Review o Present Interior Elevations and Finishes | Follow-up <ul style="list-style-type: none"> o Consultant Coordination Meetings 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 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 |

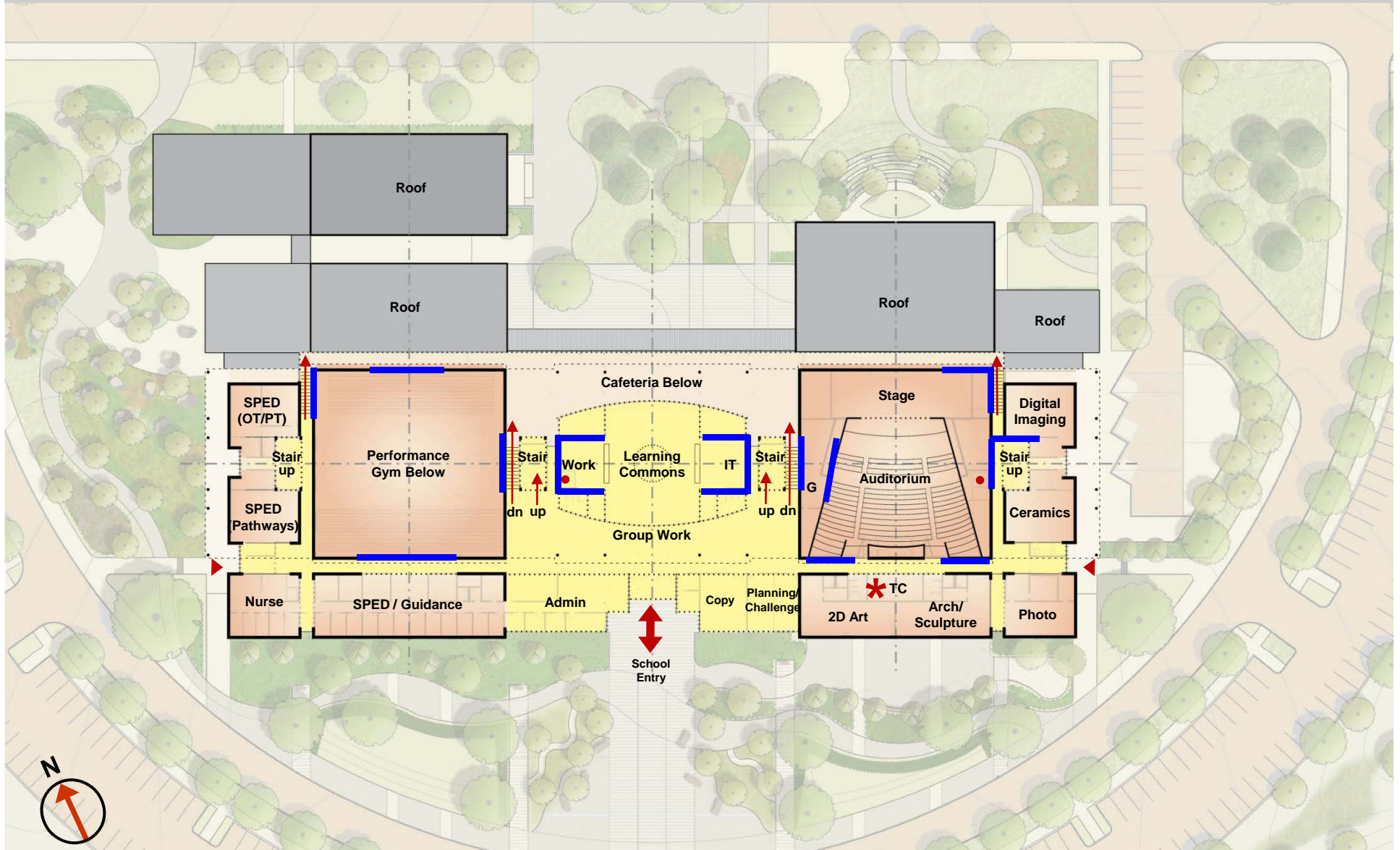
CCHS Design Development: Work Update

- Geotech site work, hazardous soils testing, and site surveying
- Ongoing consultant coordination and user meetings
- MA CHPS Registration

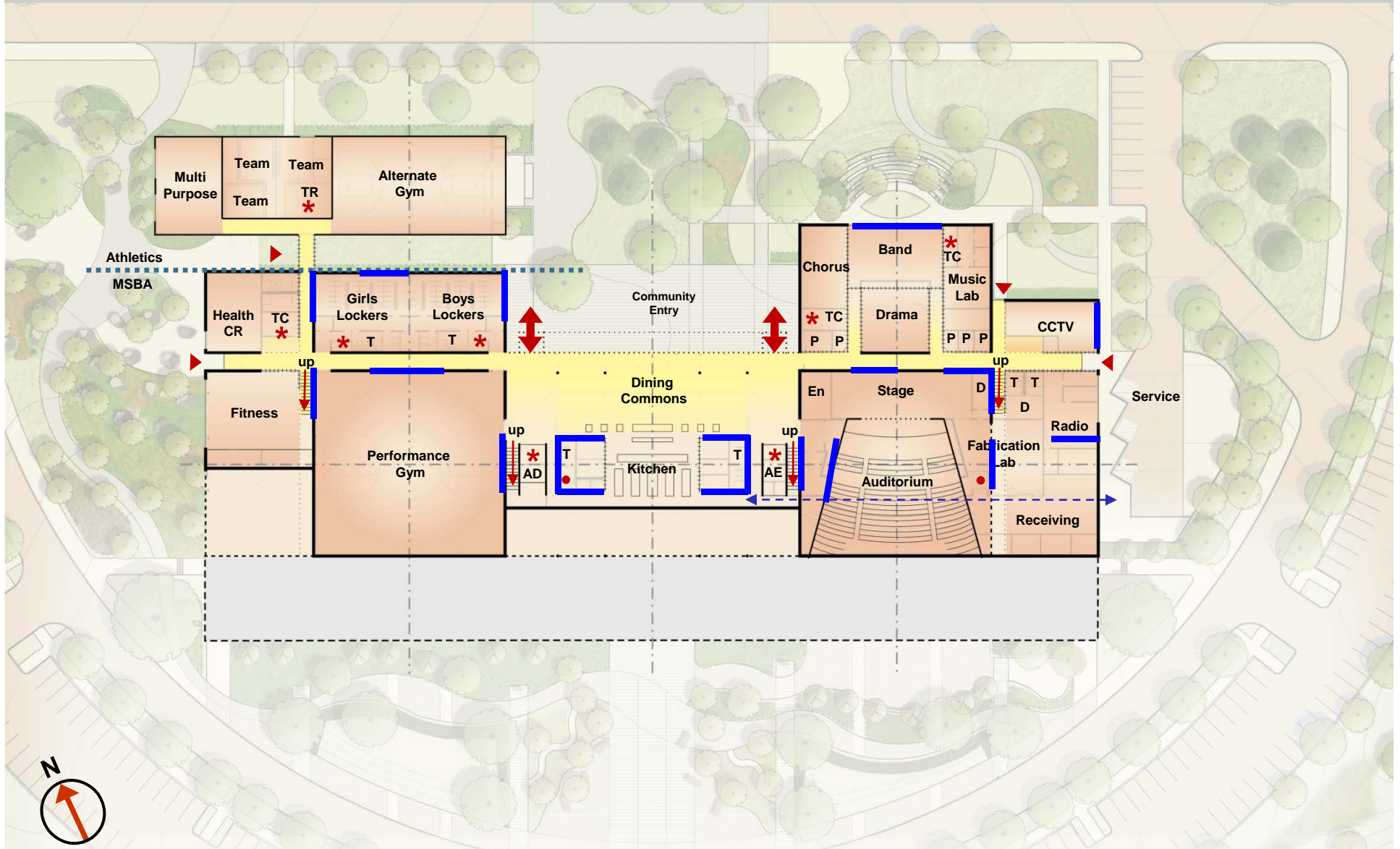
-
- **DESE approval of proposed SPED program**
 - **Development of Structural Design**
 - **Development of MEP Systems**
 - **Lighting Design Coordination**
 - **Daylighting Design Development**
 - **Building Acoustical Review and Coordination**
 - **Planning Board Review Meeting**
 - **CM interviews**
 - **Present Exterior Elevations and possible materials**

-
- January 31st Integrated Design Team Meeting
 - February 15th present progress Design Development 3D Model
 - Upcoming FF&E / Technology user meetings
 - 50% Design Development Drawings due on February 13th
 - March 14th present Interior Elevations and Finishes

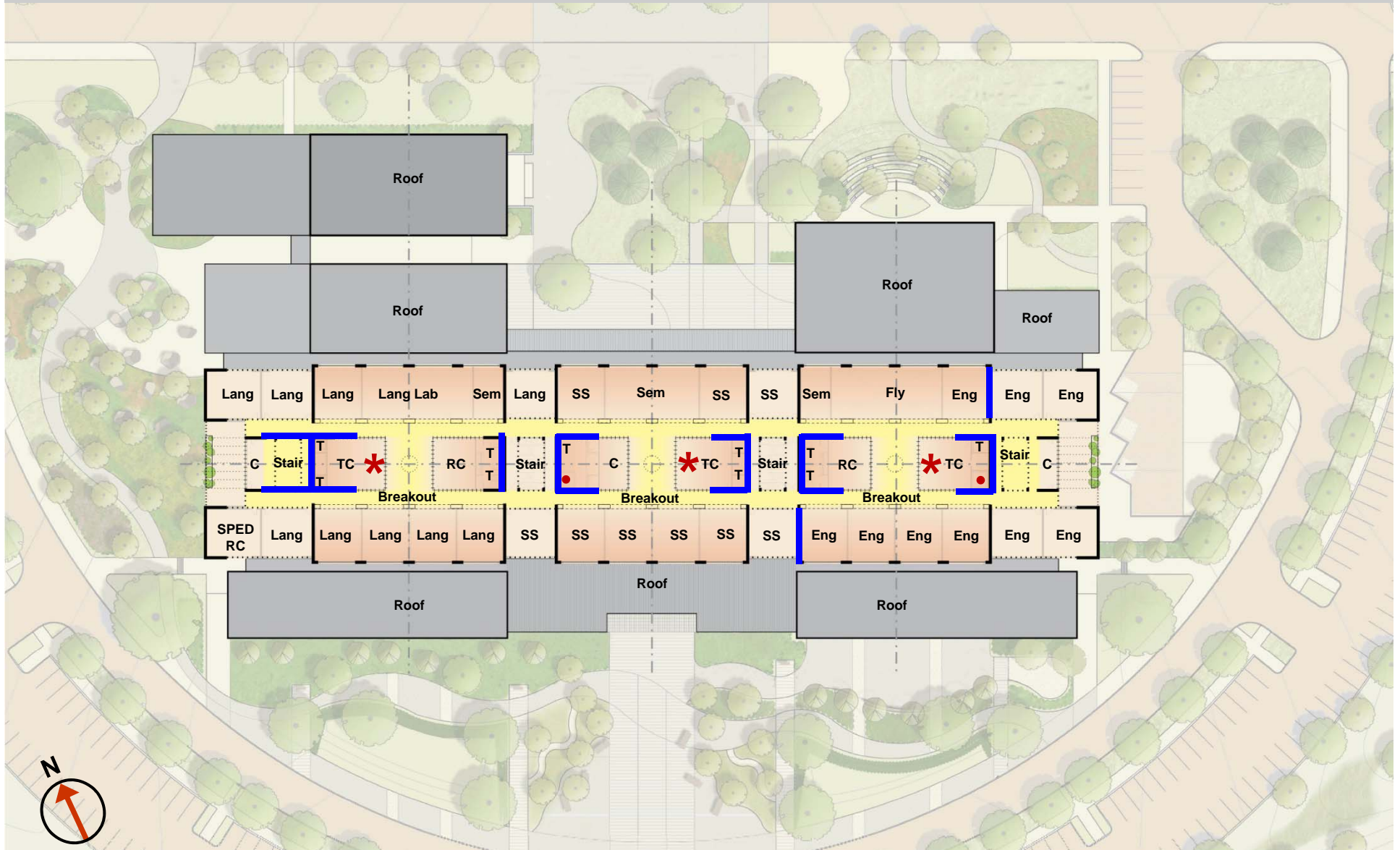
CCHS Design Development: Main Level Bracing Diagrams



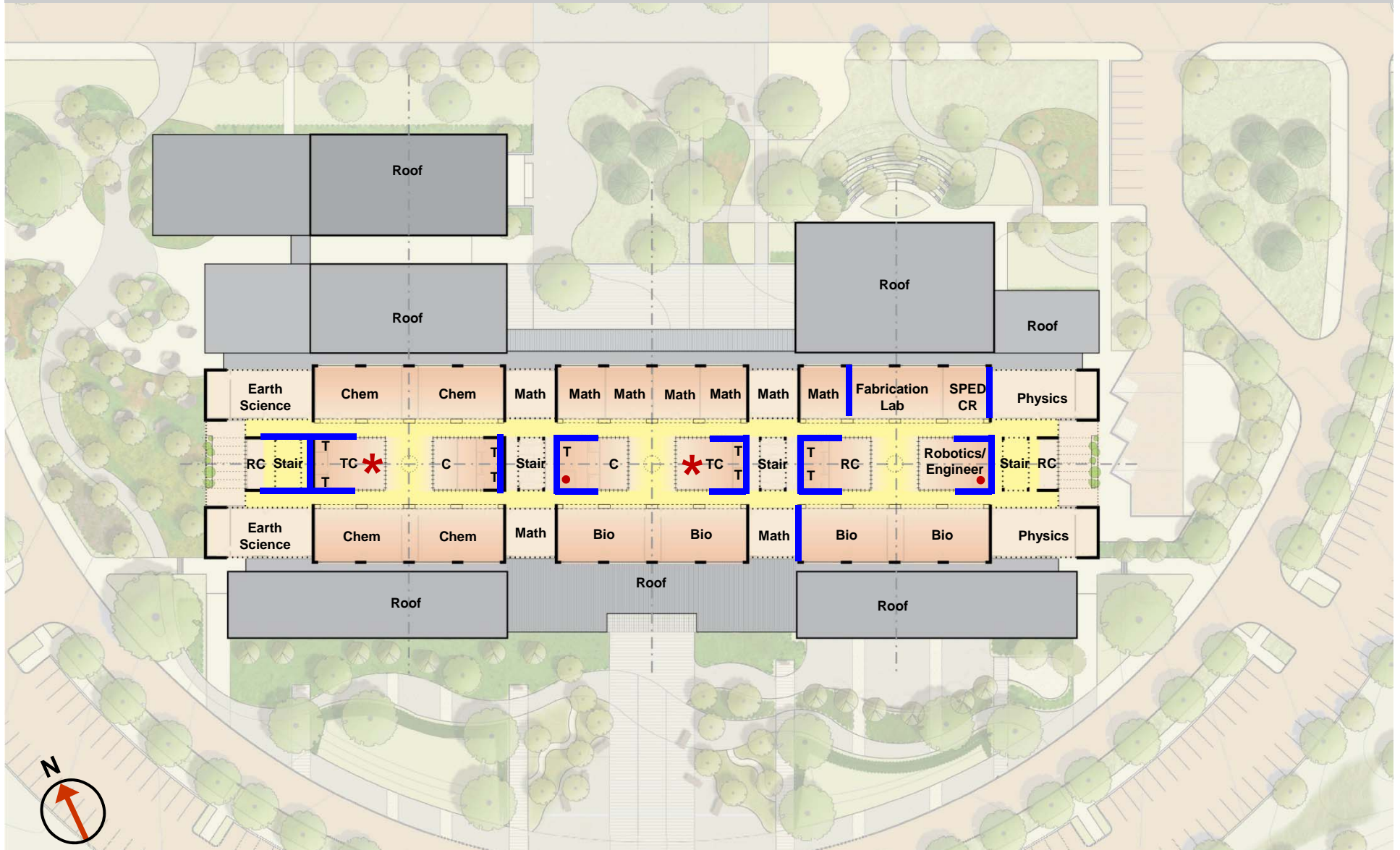
CCHS Design Development: Lower Level Bracing Diagrams



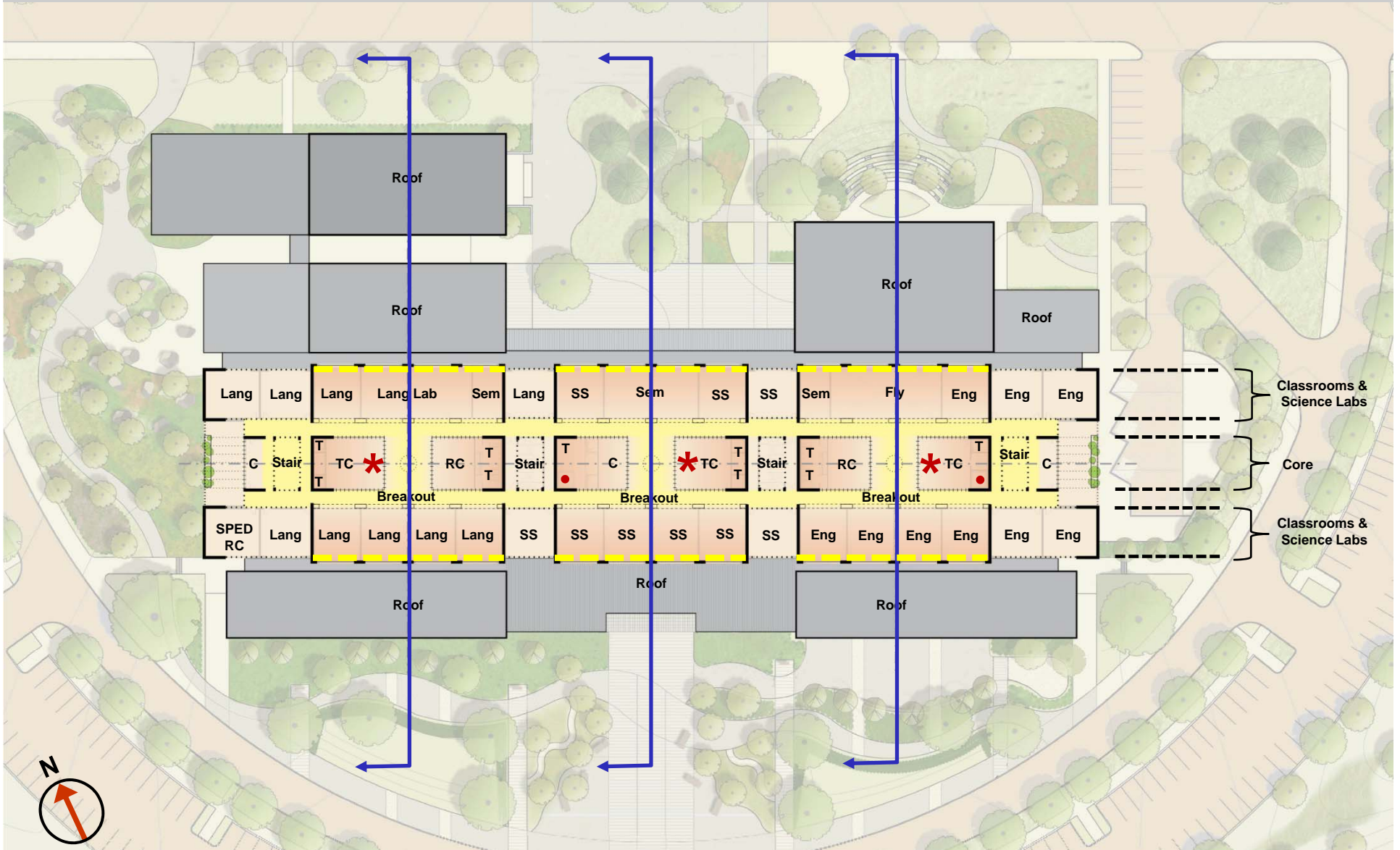
CCHS Design Development: Second Level Bracing Diagrams



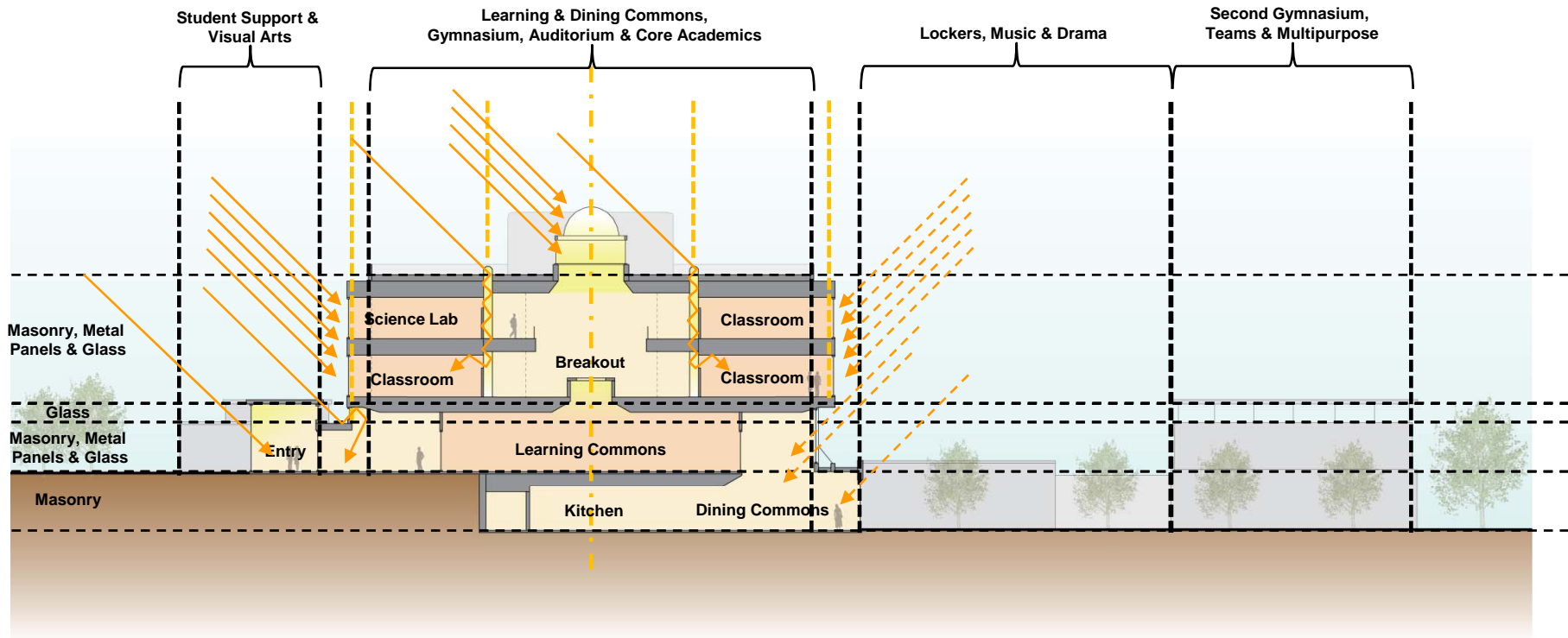
CCHS Design Development: Third Level Bracing Diagrams



CCHS Design Development: Second Level Floor Plan

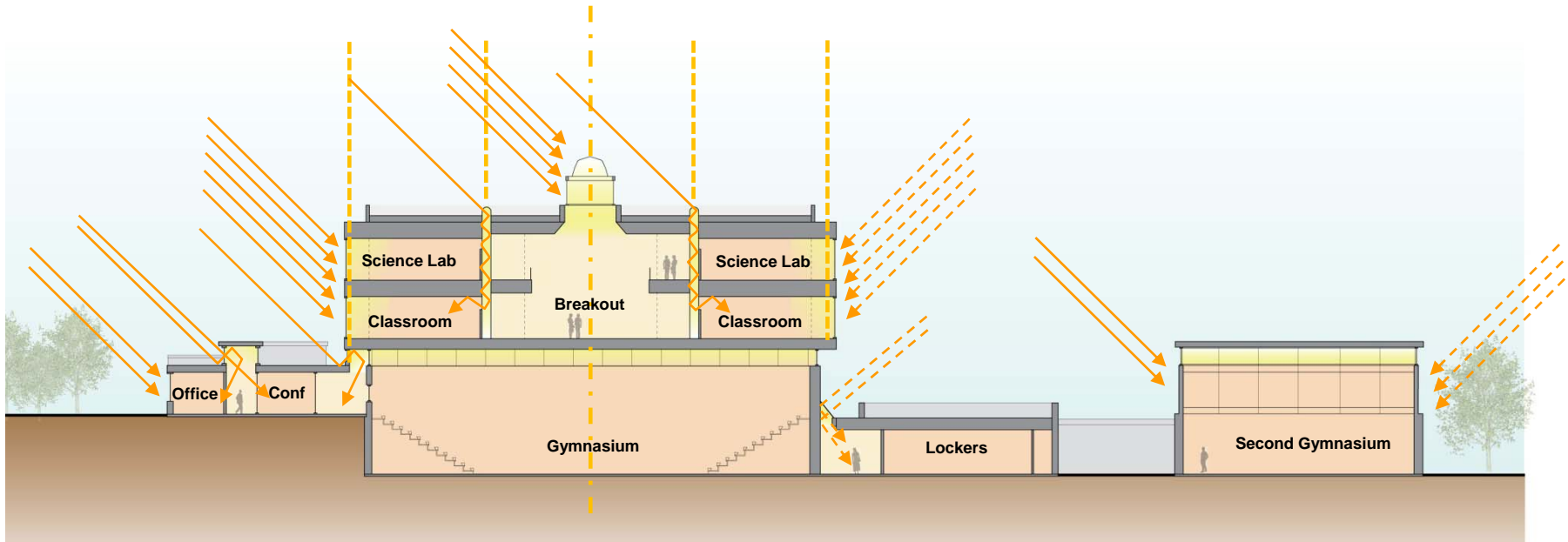


CCHS Design Development: Building Sections



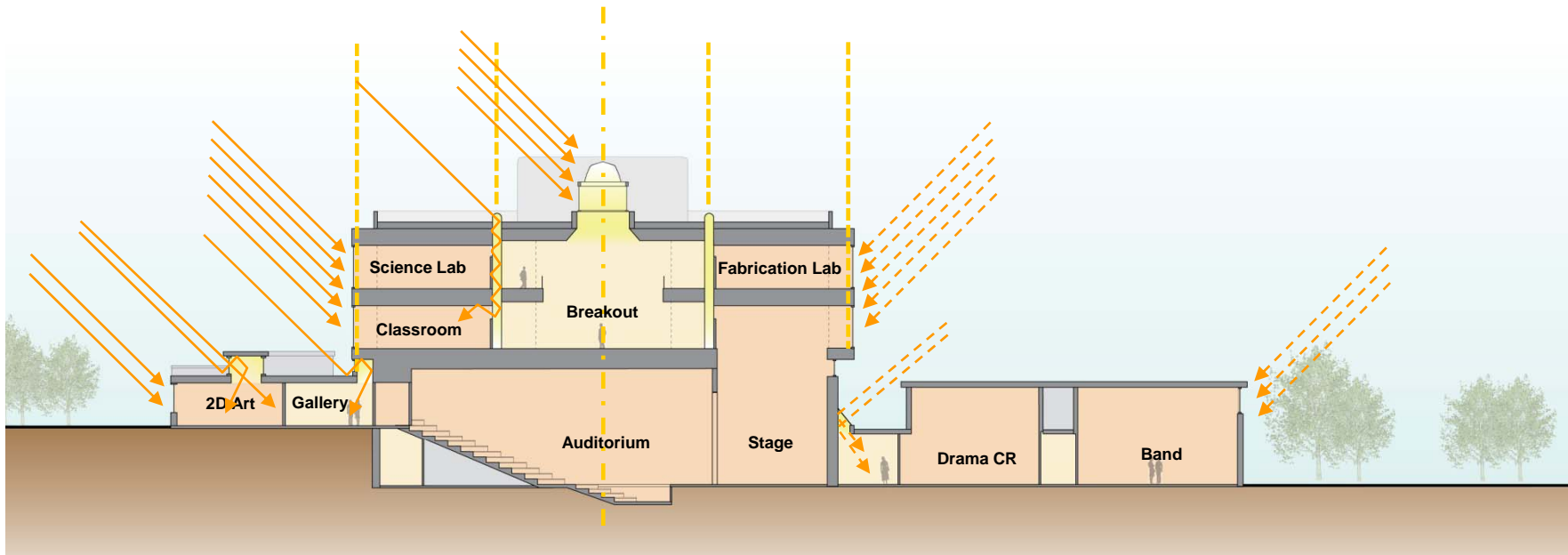
Section through Learning Commons

CCHS Design Development: Building Sections



Section through Gymnasium

CCHS Design Development: Building Sections



Section through Auditorium

CCHS Design Development: East Elevation



CCHS Design Development: South Elevation



CCHS Design Development: West Elevation



CCHS Design Development: North Elevation



THANK YOU