

Middle School Site 21-M-E-2 100% Design / Construction Kick-off Community Meeting November 16, 2015

### Middle School Site 21-M-E-2 Meeting Agenda

- Introductions
- Welcome School Board Member, Daryl Flynn
- Project Update Facilities Meeting Organizer

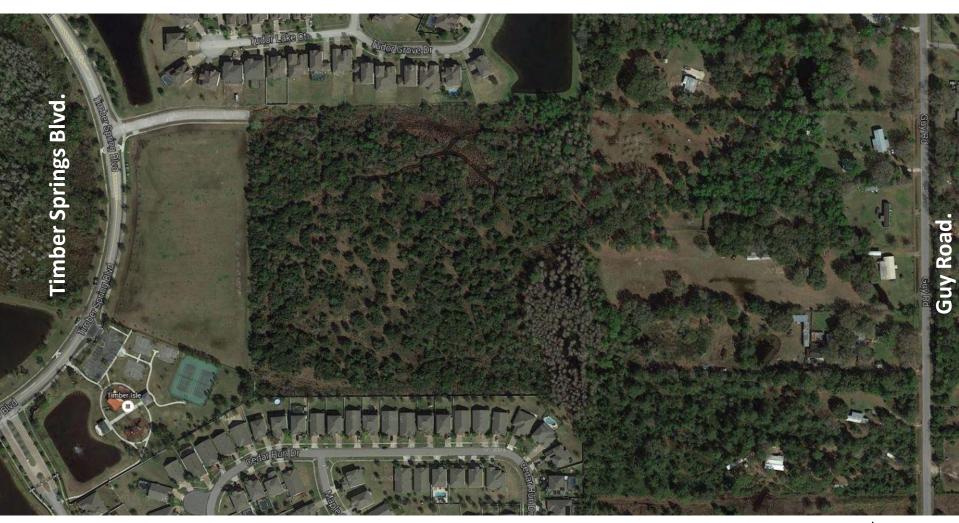
Architect: HuntonBrady Architects

Construction Manager: Pirtle Construction Company

- Questions and Answers
- Adjournment

### Middle School Site 21-M-E-2 Rezoning Process

- Rezoning for 21-M-SE-2 has tentatively been scheduled to begin in February 2016
- Families will be notified via Connect Orange
- All information will also be on the OCPS website at the following address: http://bit.ly/1NuTbw6







**EAST ELEVATION** 



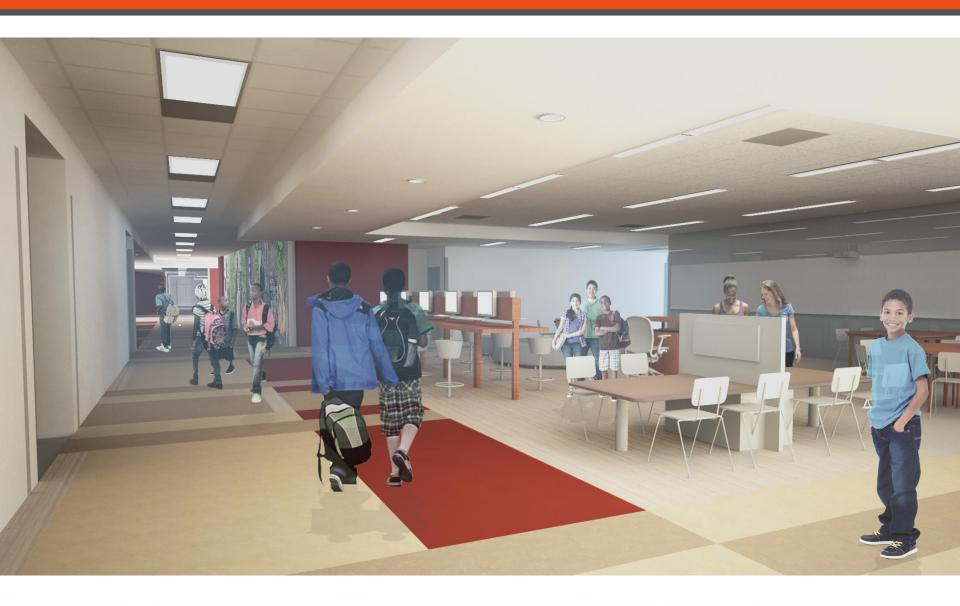
**WEST ELEVATION** 



**NORTH ELEVATION** 



**SOUTH ELEVATION** 



#### Collaborative "desk"





- Mobility is the name of the game...flexible and adaptable
- Accommodates any teaching style
- Designed to engage and move
- Clear sight lines to the instructor at all times improves interaction

Classrooms 12

## **Example Classroom**

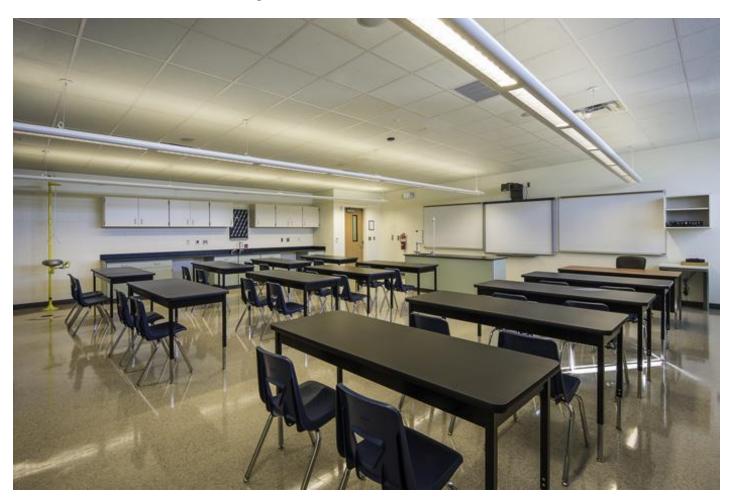




## **Example Computer Lab**



## Example Science Lab



## Example Media Center & Furniture







## **Example Band Room**



### Cafeteria with Multiple Serving Lines



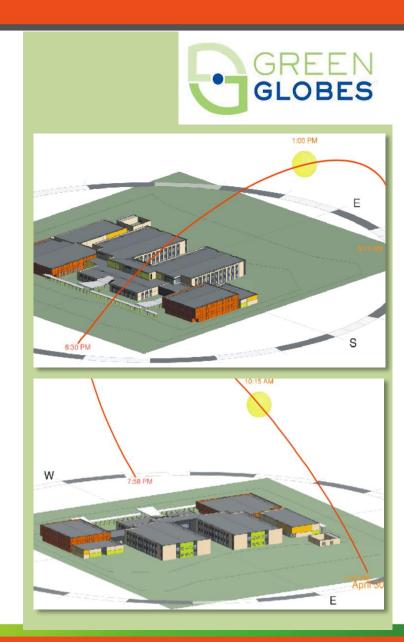


## Example Gymnasium





- On-site stormwater retention and treatment
- Drought tolerant, Florida native/naturalized plants
- Low flow water fixtures utilized
- Energy simulation used to design HVAC equipment
- Energy savings is 27% better than reference base bldg
- Light colored roof reduce heat island effect
- Refrigerant is non-ozone depleting
- CO2 Monitoring
- Variable air volume distribution + variable speed drives
- Energy efficient motors on fans and pumps
- High performance glazing energy savings
- Daylighting potential maximized by wings
- Energy Efficient Lighting
- Low VOC paint
- Recycled Content Materials
- Locally manufactured materials



Sustainability 2

### **Proposed Schedule**

Design

January 2015- October 2015

Bid/Permit

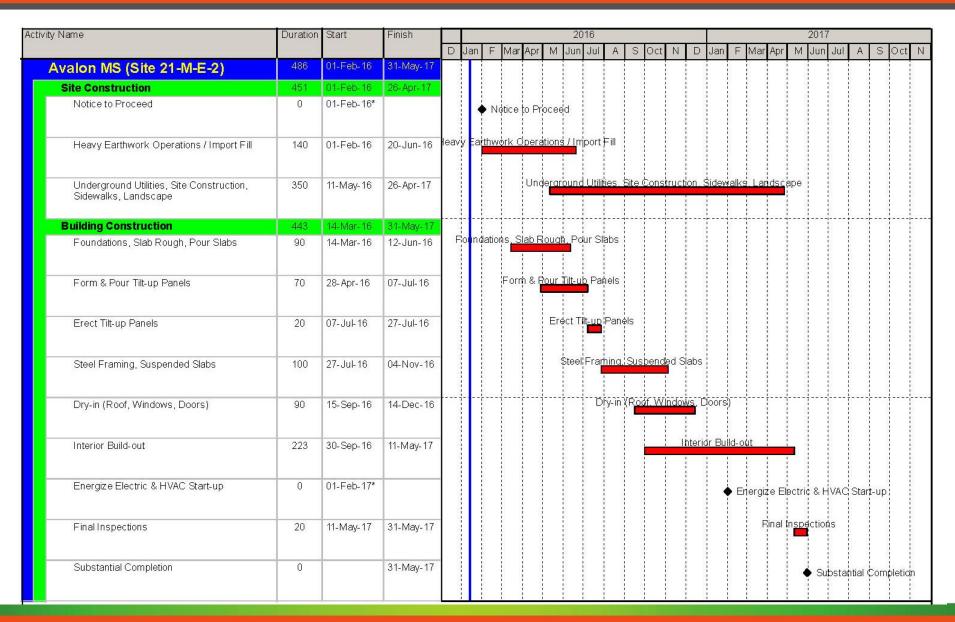
November 2015- December 2015

Construction

January 2016 - June 2017

School Opens

August 2017



### QUESTIONS?