Orange County Public Schools

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http://communitymeeting.ocps.net/

WINNER

the **broad prize** for urban education

Site 25-E-SW-4 Elementary School
60% Design Community Meeting
October 25, 2017

Site 25-E-SW-4 Elementary School
Meeting Agenda

- Introductions – Principal
- Welcome – School Board Member – Pam Gould
- Introductions – Jessma Lambert
- Government Approvals Update – Julie Salvo
- Project Update – Architect: BRPH Architects/Engineers, Inc.
  Contractor: Charles Perry Partners, Inc. (CPPI)
- Questions and Answers
- Adjournment

BRPH

Required Orange County Approvals

- Modification to the Lake Reams Neighborhood PD to provide for additional access
- Access easement through County-owned park site
- Development Plan approval of school site

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Existing Site

BRPH

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Conceptual Site Plan

Student Capacity: 837

1st Floor: 63,161 SF
2nd Floor: 31,208 SF
Total: 94,369 SF
Covered Play: 2,236 SF

Total Queuing: 171 Cars
Percent Stacking: 20%
Total Parking: 124 Cars
Bus Queuing: 17+

BRPH

Site 25 Elementary is designed to meet Green Globes sustainable building standards

Sustainable Features Include:

Site

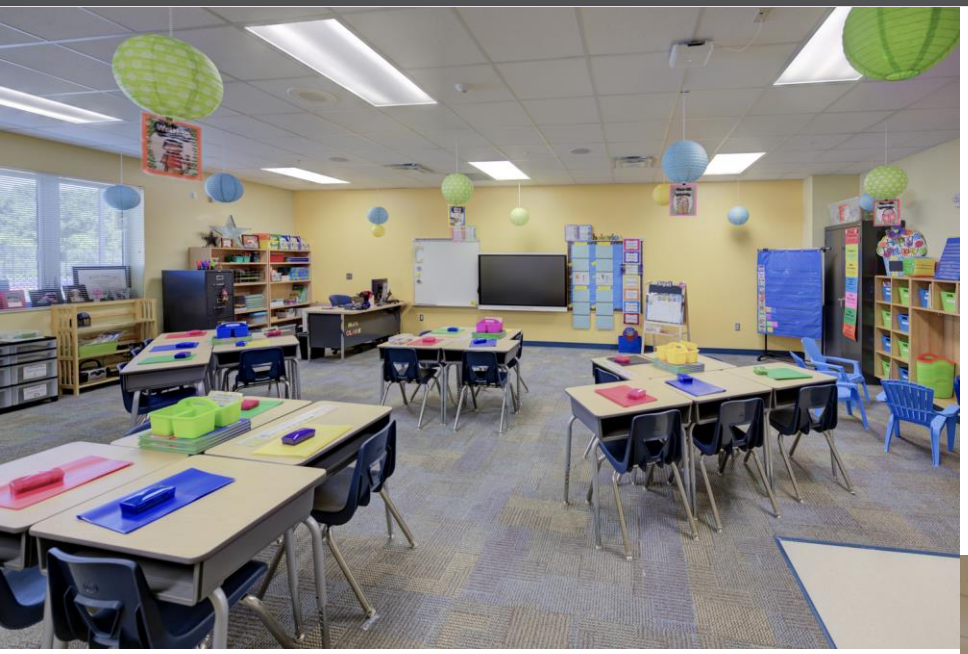
- Native/low water plants – reduce water consumption
- Low Impact Design (LID) stormwater design

Building

- 10% more energy efficient than ASHRAE 90.1 standard
- High Efficiency Chillers (8% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- Close to all of the general classrooms have daylighting
- Thermal efficient windows/glazing
- Fully automated building controls system

School	Year Open
Conway ES	2008
Wetherbee ES	2011
Rock Springs ES	2013
Spring Lake ES	2014
Ocoee ES	2014
Pineloch ES	2014
Lake Weston ES	2015
Tangelo Park ES	2016
Rock Lake ES	2017
Oak Hill ES	2017
Pine Hills ES (Under Construction)	2018
Frangus ES (Under Construction)	2018

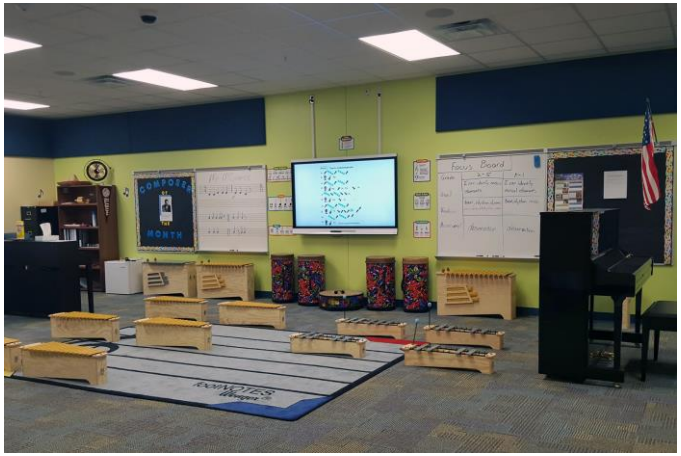
Example Classrooms



Example Interactive Display

Example Specialty Classrooms

Science



Music

Art

Skills Lab

Example Lobby & Cafeteria

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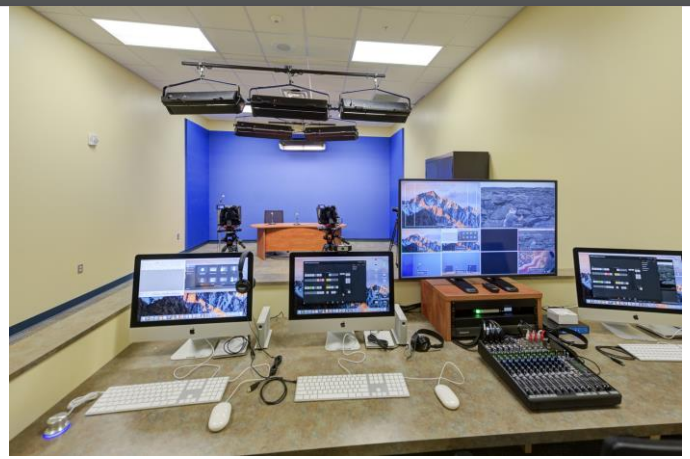
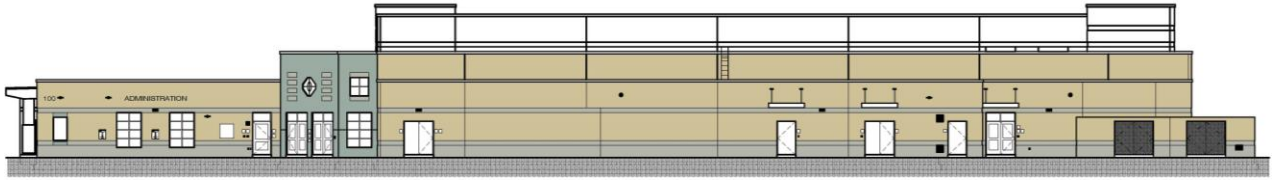
Example Media Center & CCTV



Example Elevations

West



South

East

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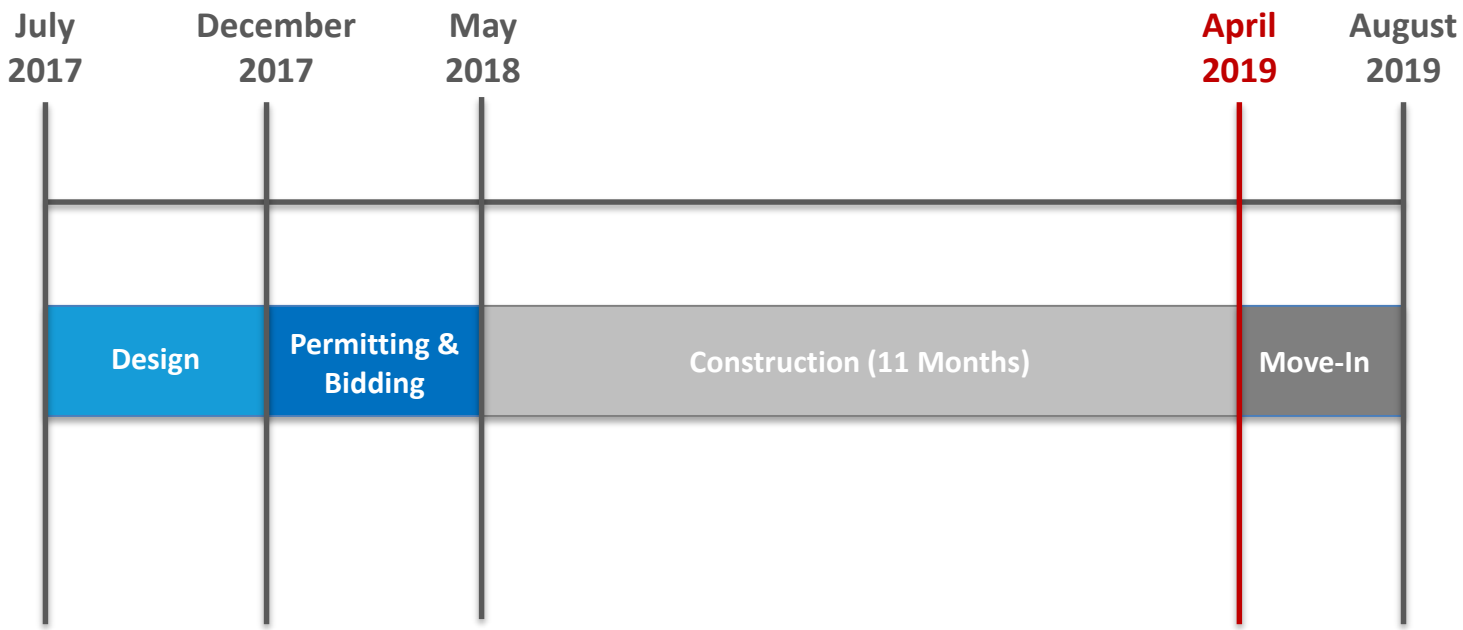
Example Rendering

Schedule


July 2017
December 2017
May 2018
April 2019
August 2019
Design
Permitting & Bidding
Construction (11 Months)
Move-In

QUESTIONS?