

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



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

Existing Site





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+





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





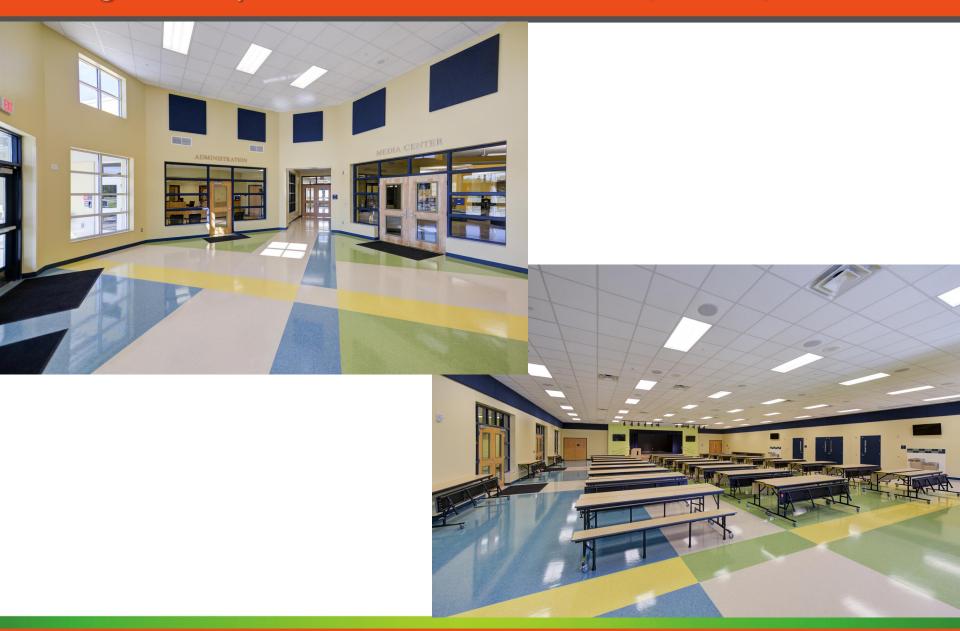
Music





Art

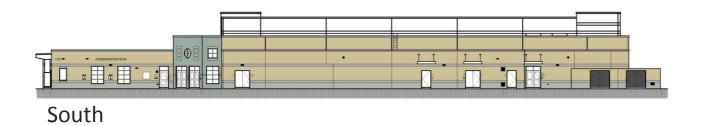
Example Lobby & Cafeteria



Example Media Center & CCTV

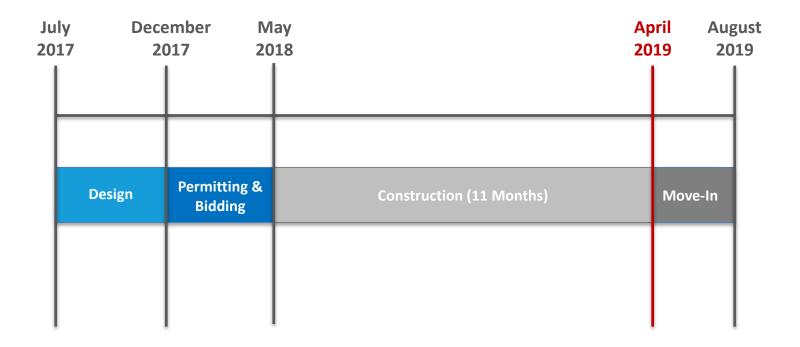












QUESTIONS?