

Orange County Public Schools



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WINNER

the broad prize
for urban education



100% Design Community Meeting
Hidden Oaks Elementary School
February 21, 2017

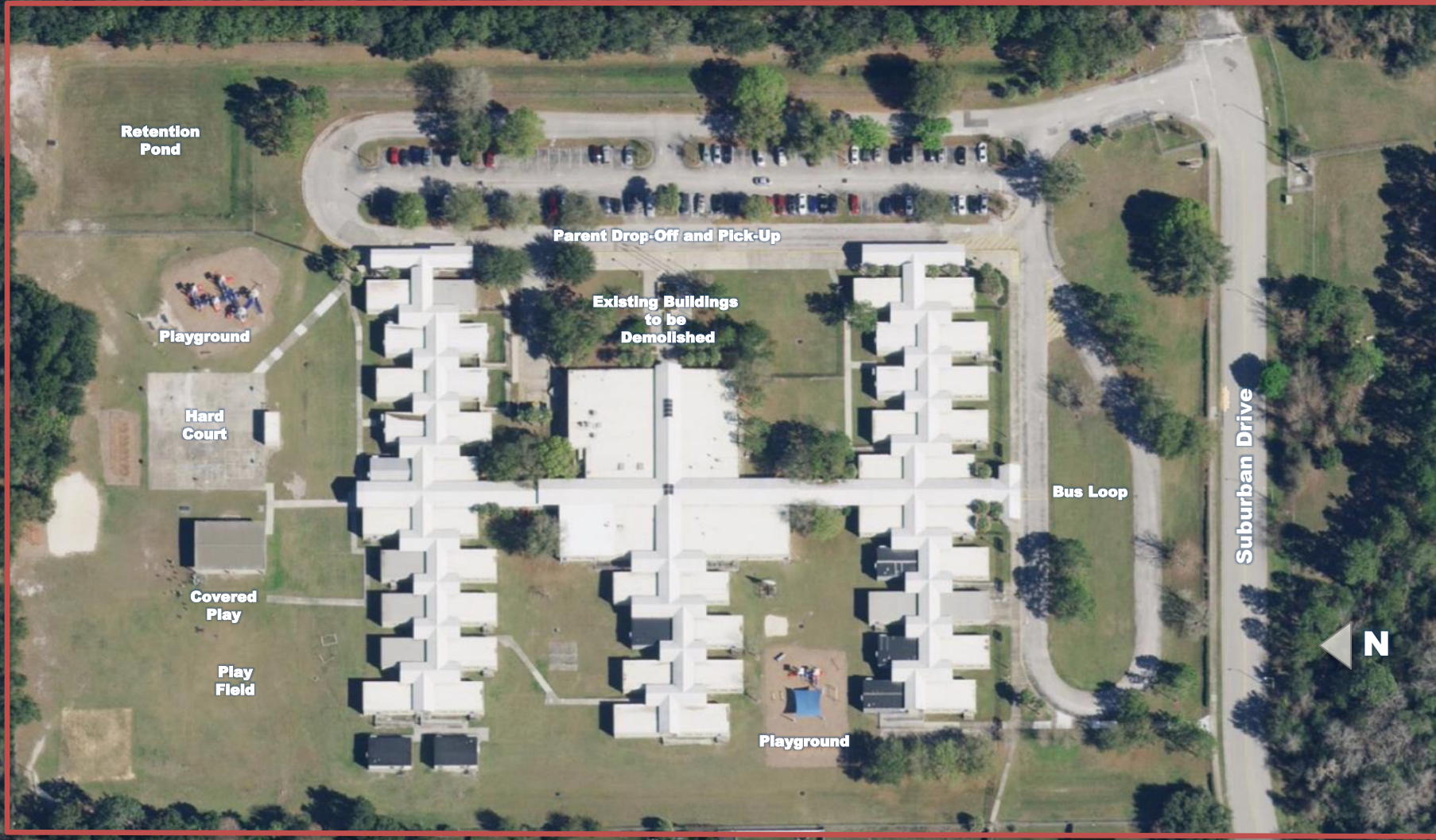
HARVARD • JOLLY
ARCHITECTURE

Hidden Oaks Elementary School 100% Design Meeting Agenda

February 21, 2017: Hidden Oaks Elementary School Media Center, 6:00pm

- Welcome – Daryl Flynn, School Board Member
- Introductions – Lauren Roth, Facilities Meeting Organizer
- Project Update – Architect: Harvard Jolly Architects
Construction Manager: Core Construction Services of Florida
- Questions and Answers
- Adjournment

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Traffic Study

Recommendations

Separate Bus and Parent Loop

Entrance added to accommodate separate bus and parent loops

Queuing

Provide 120 vehicles stacking based on projected student capacity

Queuing for 122 vehicles provided (80 vehicles existing)

Parking

Provide 84 parking spaces based on projected student capacity

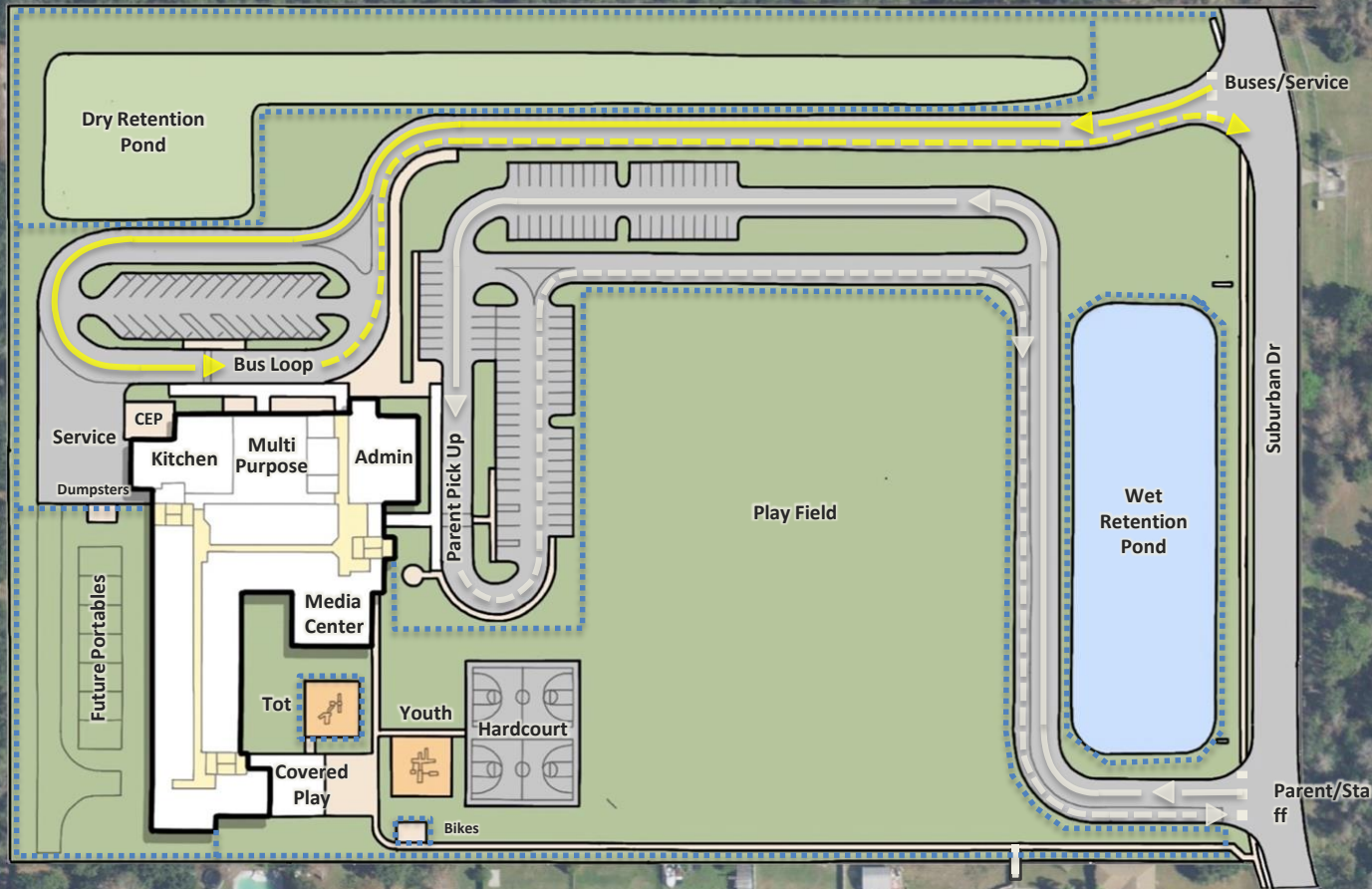
Parking for 120 vehicles provided (100 spaces existing)

Buses

Provide bus loop to accommodate 14 buses

Bus loop accommodates 14 buses (9 buses at existing loop)

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Project Data

Capacity
650 Student Stations

Building Area
76,796 Gross SF

Parking
120 Spaces

Car Queuing
122 Cars

Bus Canopy
151 ft
14 Buses

Parent Canopy
146 ft

Portables
7 Portables

Site Area
+/- 20.07 Acres



New Portables

Feb/2017 – Jul/2017

1. 12 new Portables
2. Modify existing Bus Loop
3. Extend Bus Canopy



New Portables

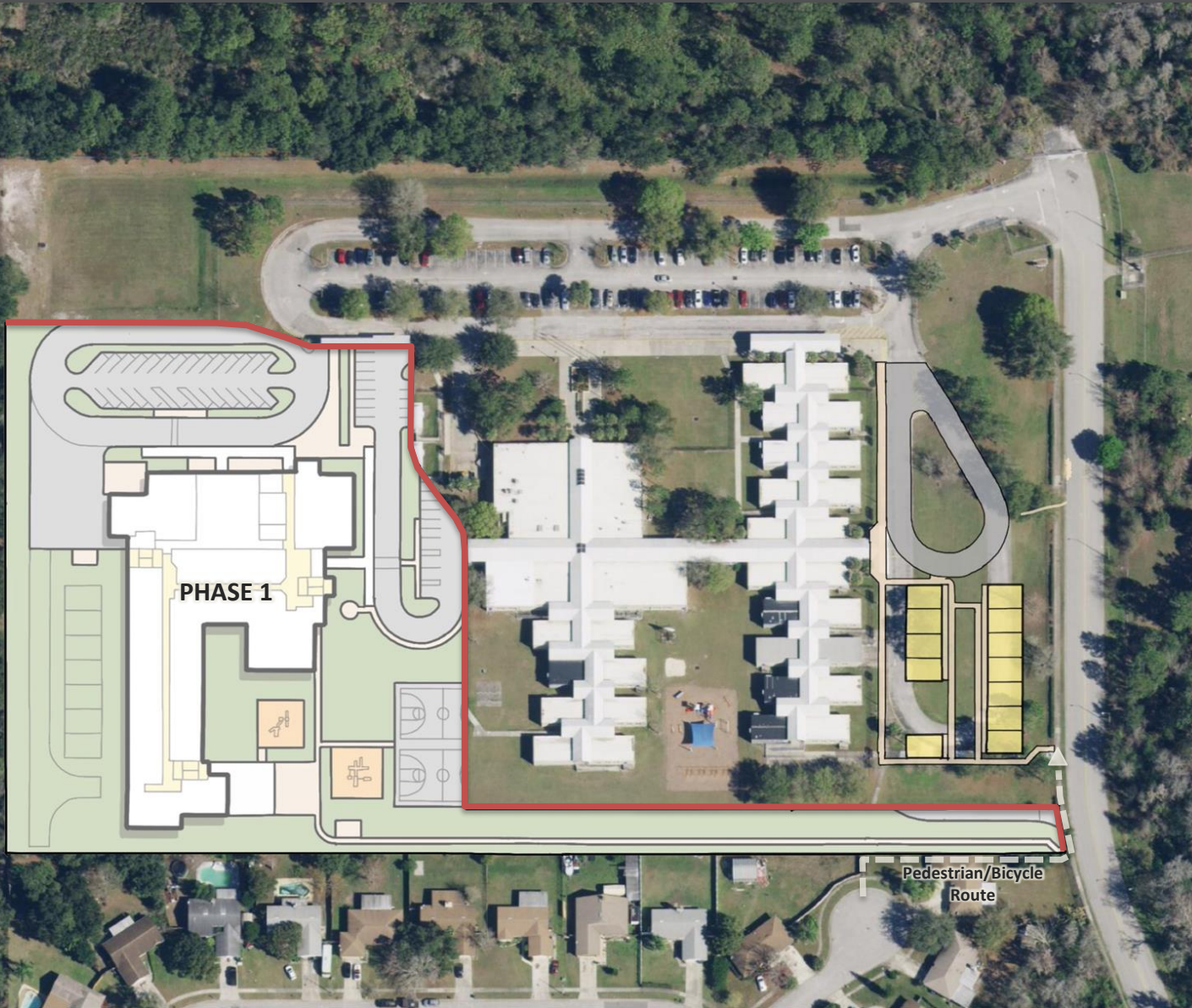


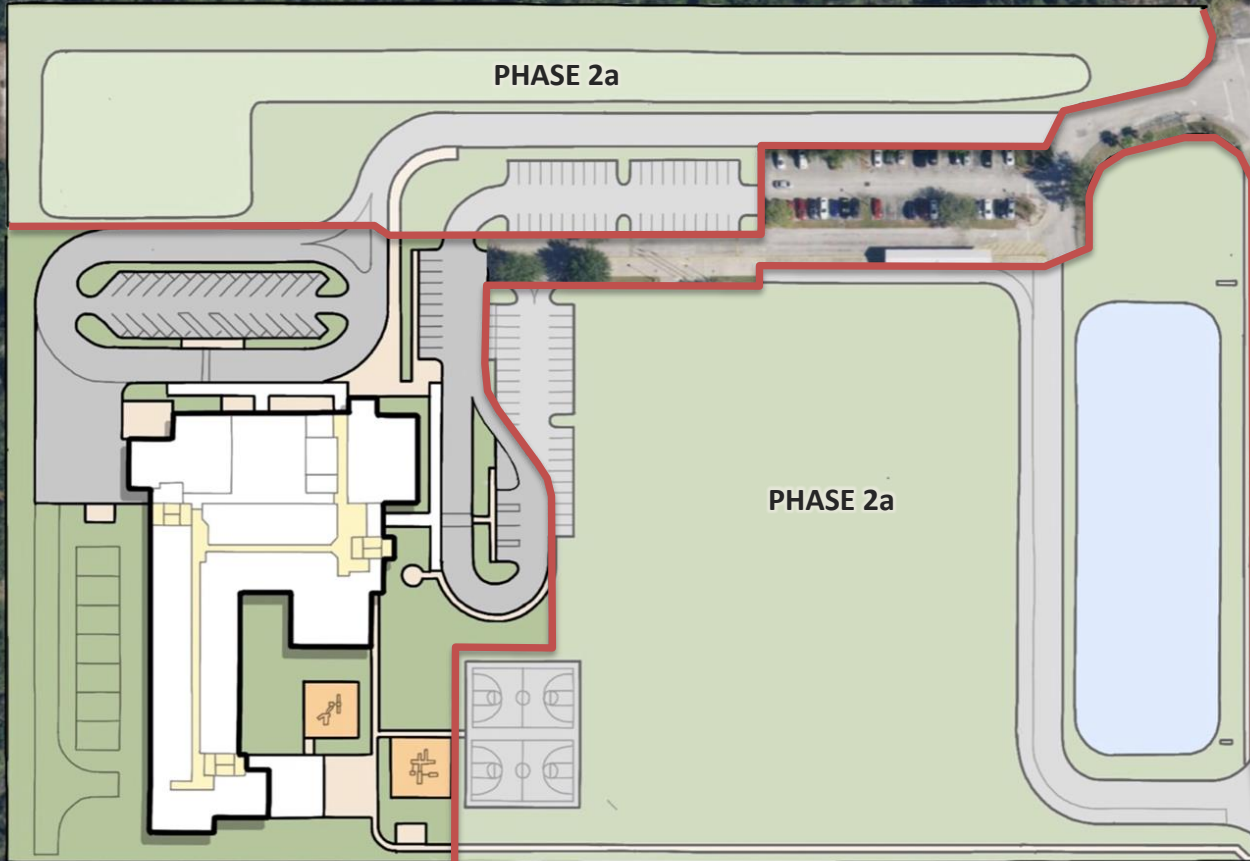
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Phase 1

Jun/2017 – May/2018

1. Demolish existing Buildings and Portables
2. New 2-Story Building
3. New Bus Loop and Parking
4. New Parent Loop and Parking
5. New PE Facilities



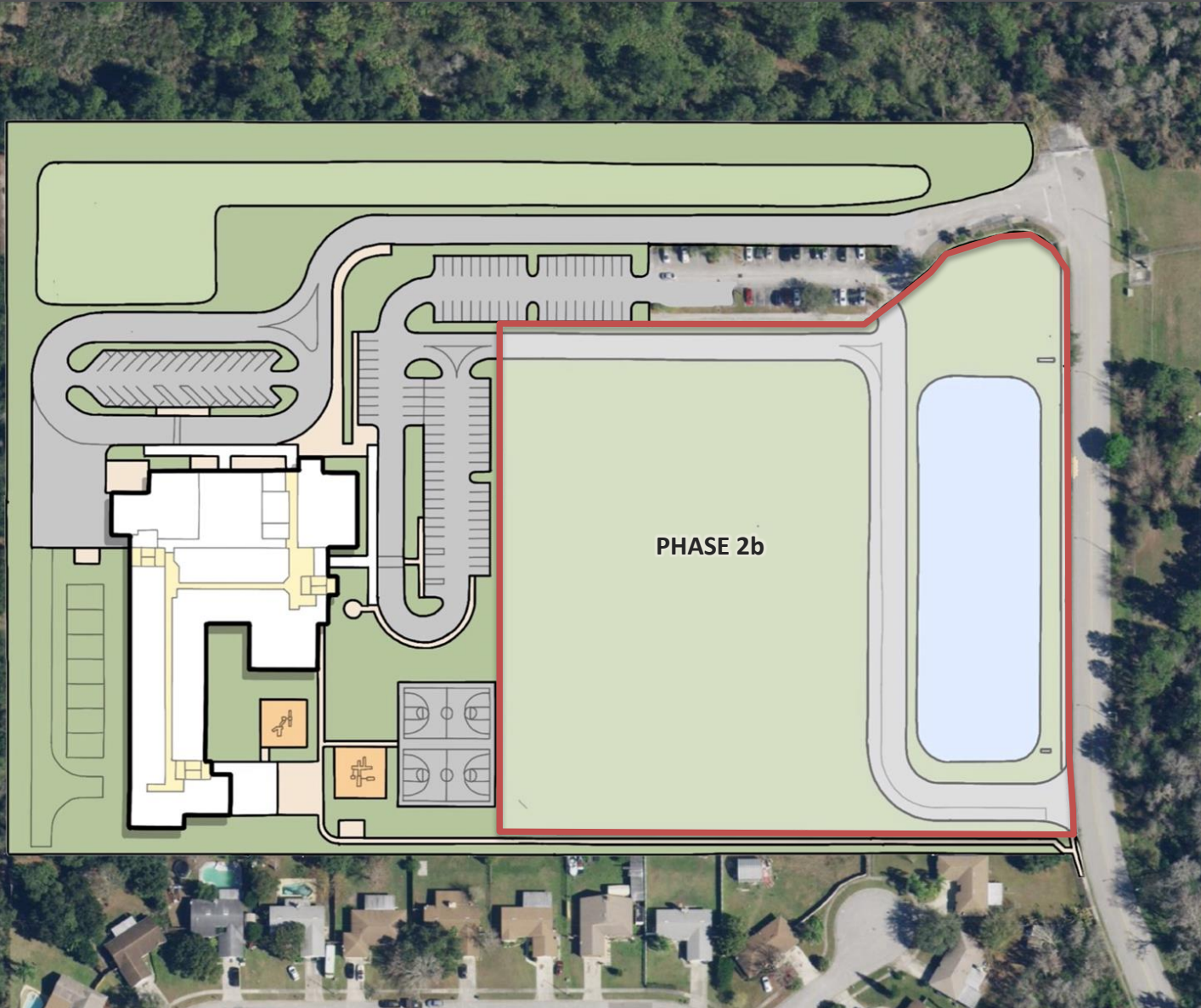


Phase 2a

Jun/2018 – Jul/2018

1. Begin Demolition of Existing Portables and Buildings
2. Extend Bus Drive and Parking
3. Construct New Hardcourt





Phase 2b

Aug/2018 – Oct/2018

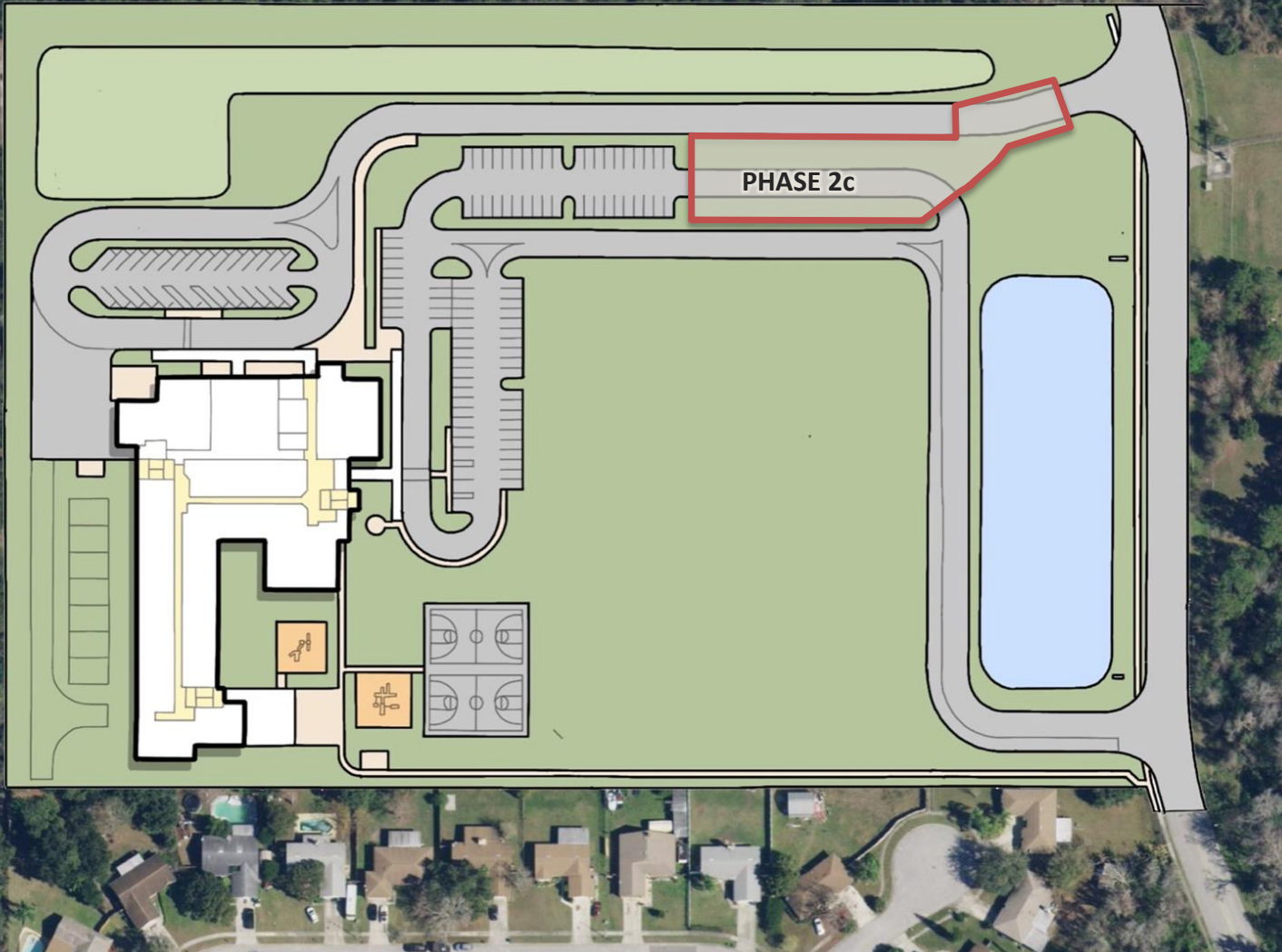
1. Complete demolition of existing Buildings and Portables
2. Construct New Play Field
3. Construct New Parent Drive
4. Complete Sitework



Phase 2c

Oct/2018

1. Complete Drive



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Hidden Oaks Elementary School is designed to meet Green Globes sustainable building standards

Sustainable Features include:

Site

- Native/low water landscaping – reduced 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 reduces heat gain and improves energy efficiency
- Energy Star rated equipment
- Water saving toilets, faucets and fixtures
- All general classrooms have daylighting
- Over 75% of ALL spaces have daylighting
- Thermal efficient windows/glazing
- Fully automated building control system

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Example – Classroom

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Example – Media Center

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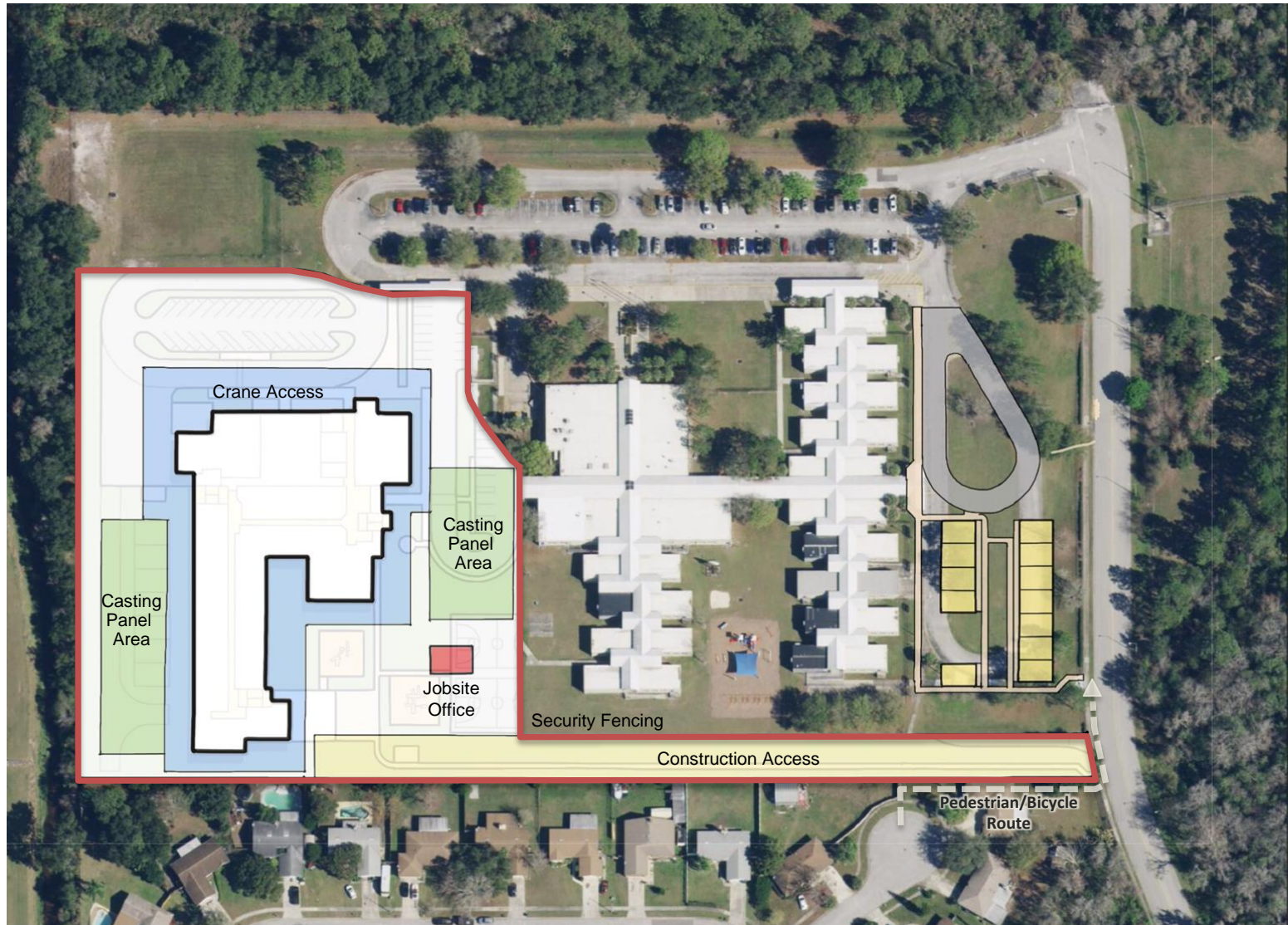
Example –Multi-Purpose Room



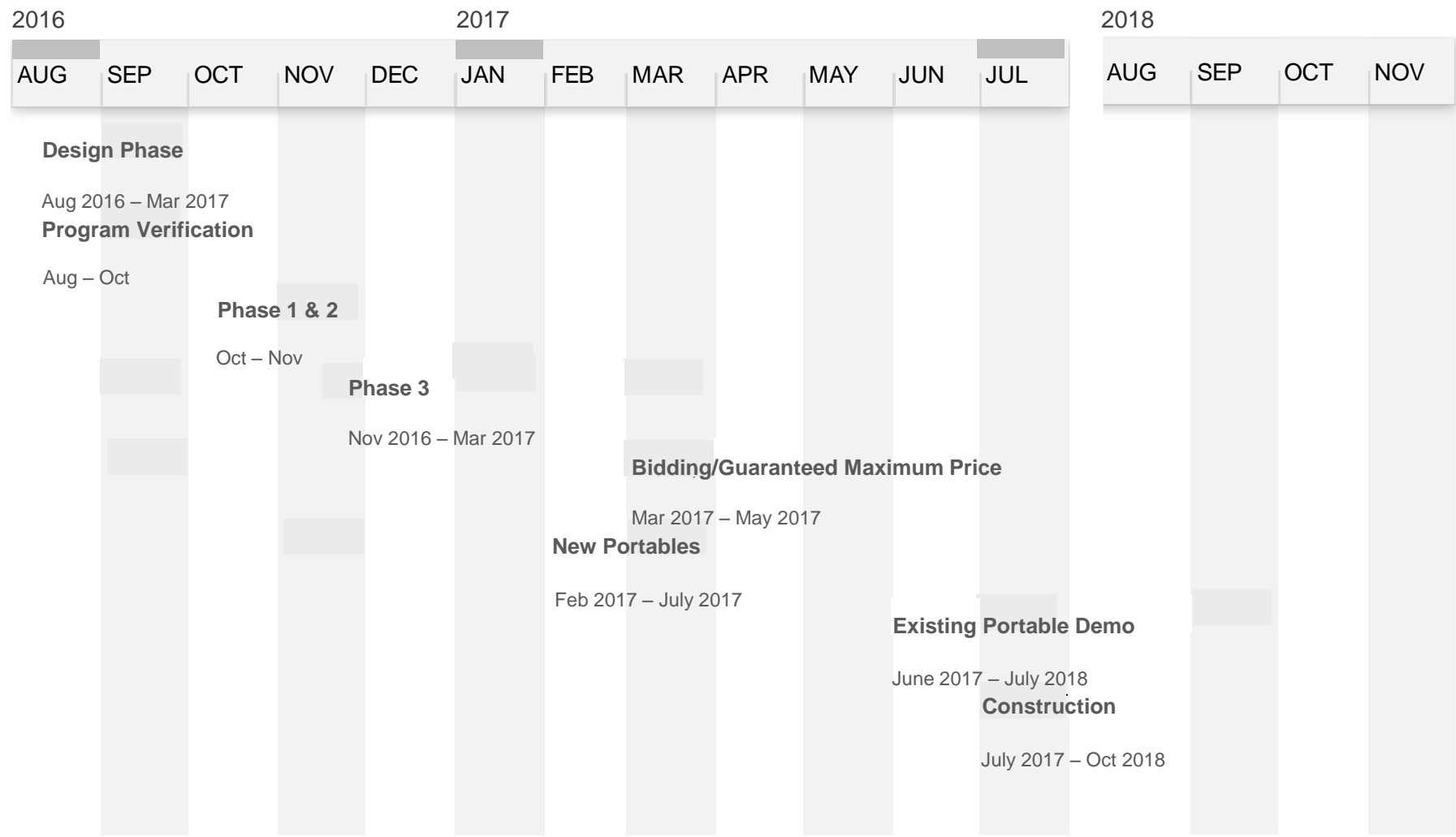




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QUESTIONS?