



# 100% Design Community Meeting Site 47-E-W-4

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*April 24<sup>th</sup>, 2023*

Please sign in on your mobile device:  
<https://communitymeeting.ocps.net/>



# Site 47-E-W-4

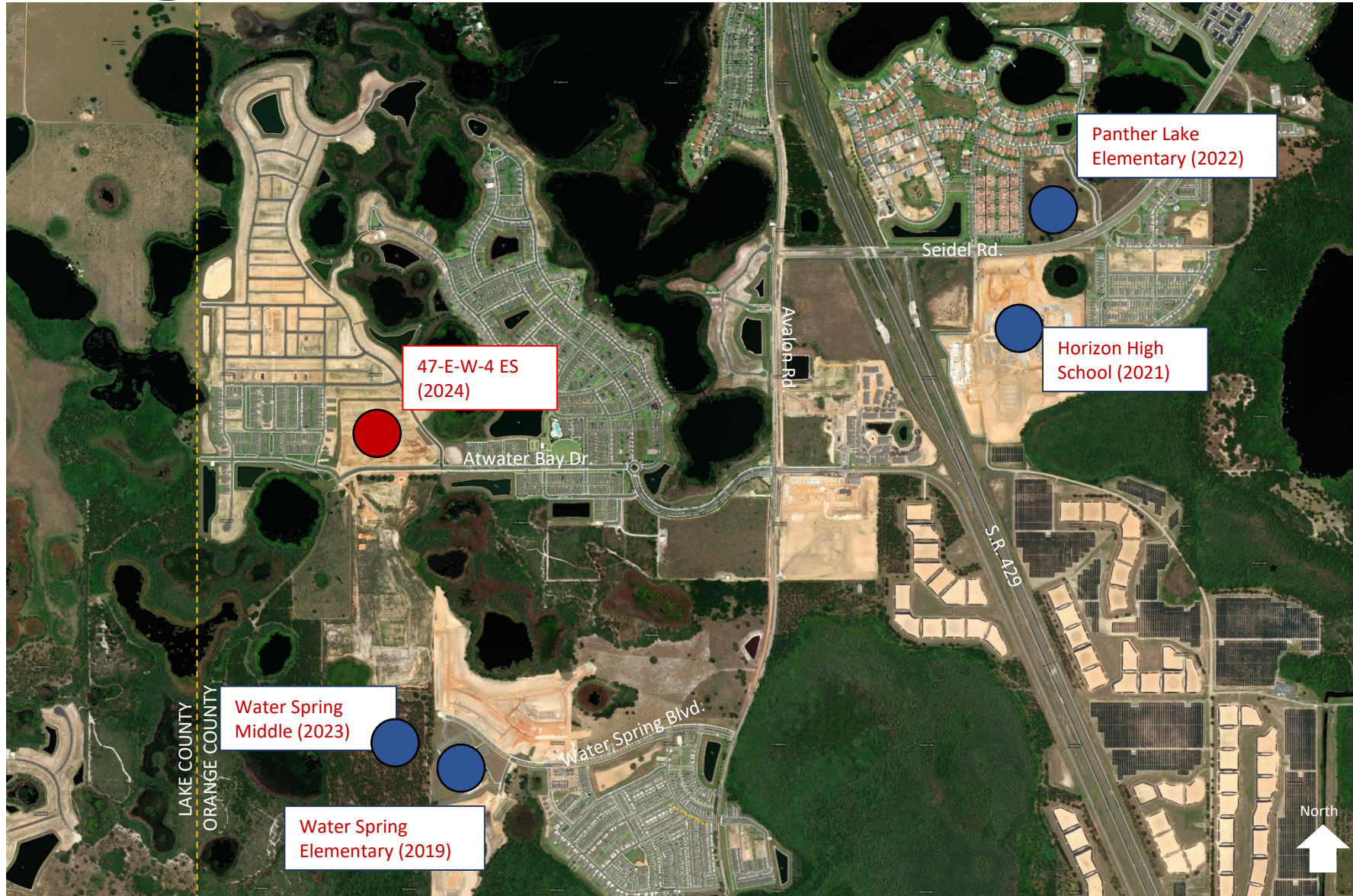
## Meeting Agenda

April 24<sup>th</sup>, 6:00 PM

- Welcome – School Board Member: Pam Gould
- Introductions – Jessma Lambert, Facilities Director Construction Planning
- Project Update – Architect: Patrick G. Rauch, AIA **SCHENKELSHULTZ**  
ARCHITECTURE  
Contractor: Welbro Construction
- Questions and Answers
- Adjournment



# Surrounding Context



# Site Plan



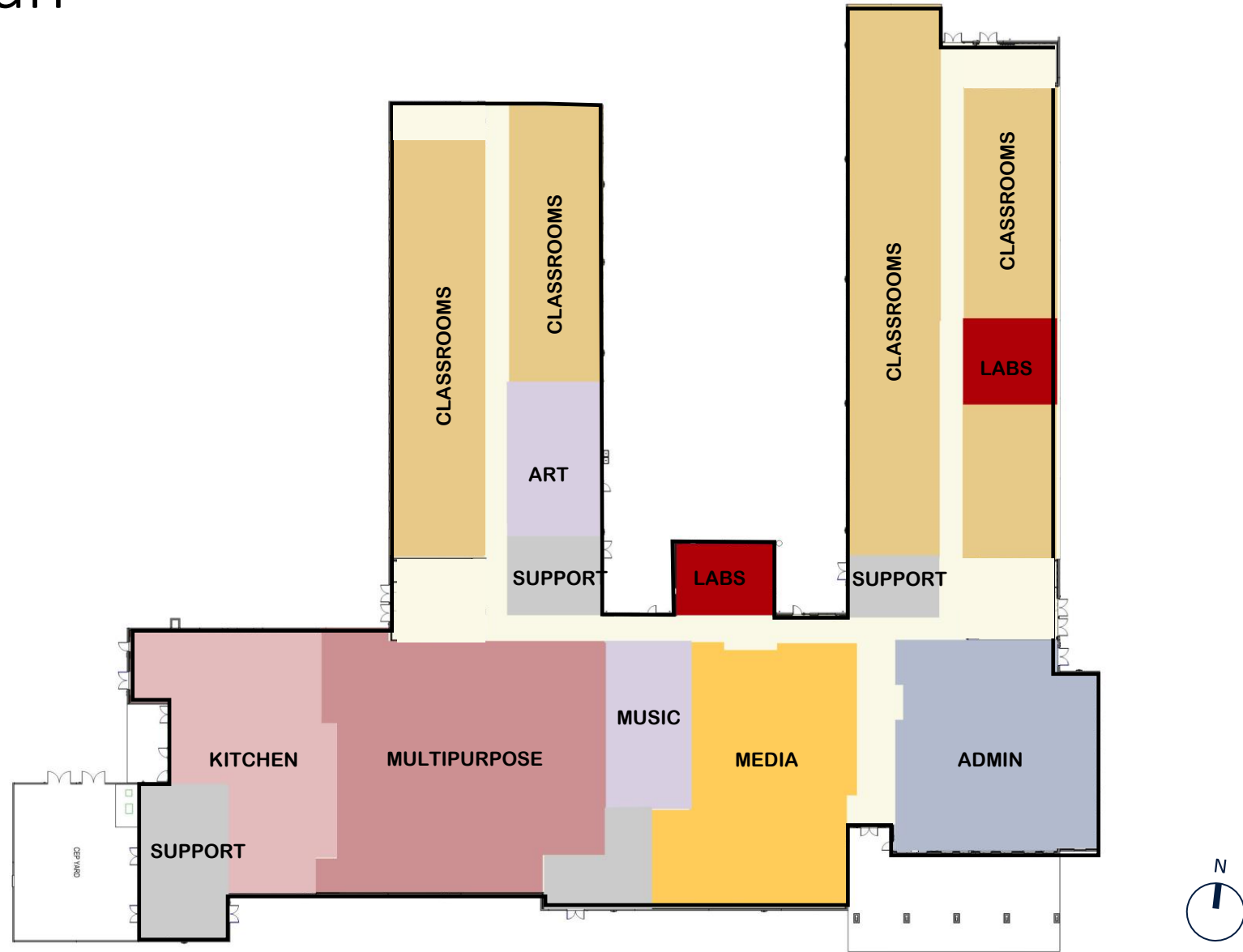
## SITE CONCEPT INFORMATION:

Parking: 140 cars

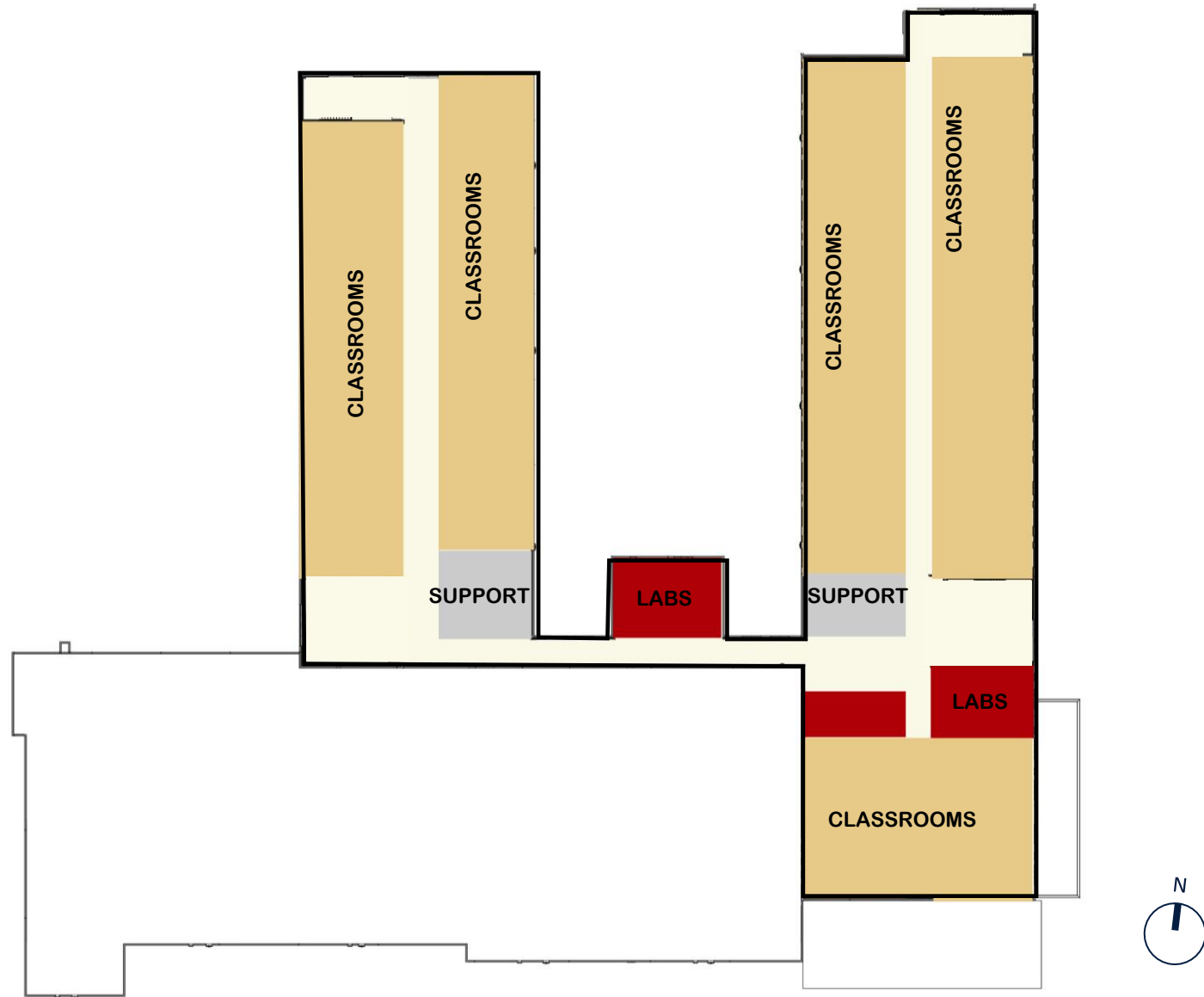
Car Stacking: up to 168 cars  
(20%)

Bus Stacking: 38 Buses

# First Floor Plan



# Second Floor Plan



# Exterior Rendering – Front Entrance



# Exterior Rendering - Overall









# Exterior Rendering- Courtyard



# Interior Rendering- Media Center



# The Stats

-  Construction Budget: \$30,000,000
-  837 Student Stations
-  Site Size: 15 Acres
-  Opening 2024

# Program Elements

The New Elementary School will be designed with...



Classrooms  
“Discovery” STEM Lab  
Art Room  
Music Room  
Cafeteria  
Innovative Media Center

Advanced Technology  
Sustainable Building Systems  
Physical Education Amenities  
Car & Bus Loops  
Single, secure point of entry

...For all new elementaries 2024 AND beyond

# Sustainability

## Sustainable Design Criteria



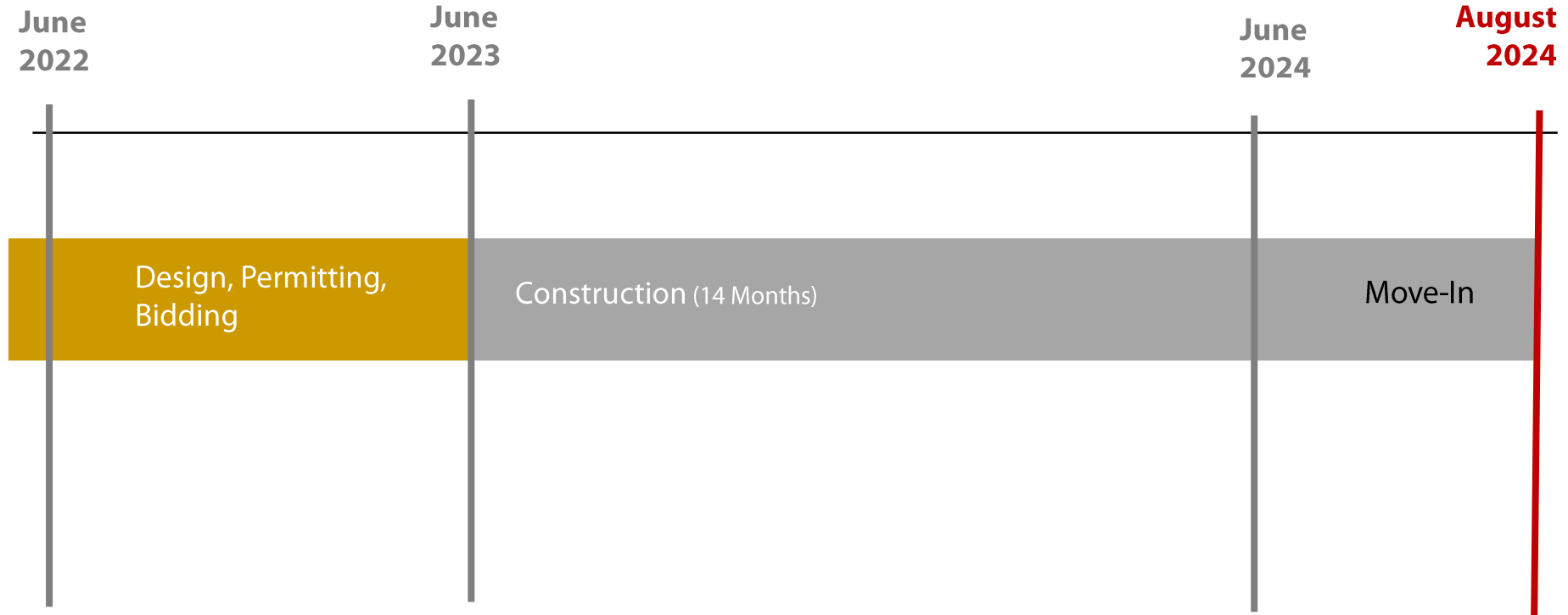
## Building

- 10% more energy efficient than ASHRAE 90.1 standard
- High Efficiency Chillers (15% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Efficient LED Lighting
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- All classrooms have daylighting
- Over 75% of ALL spaces have daylighting
- Thermal efficient windows/glazing

## Site

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

# Schedule



# Site Logistics

## WHAT TO EXPECT

### Work Hours

Monday-Saturday

7 a.m. - 6 p.m.

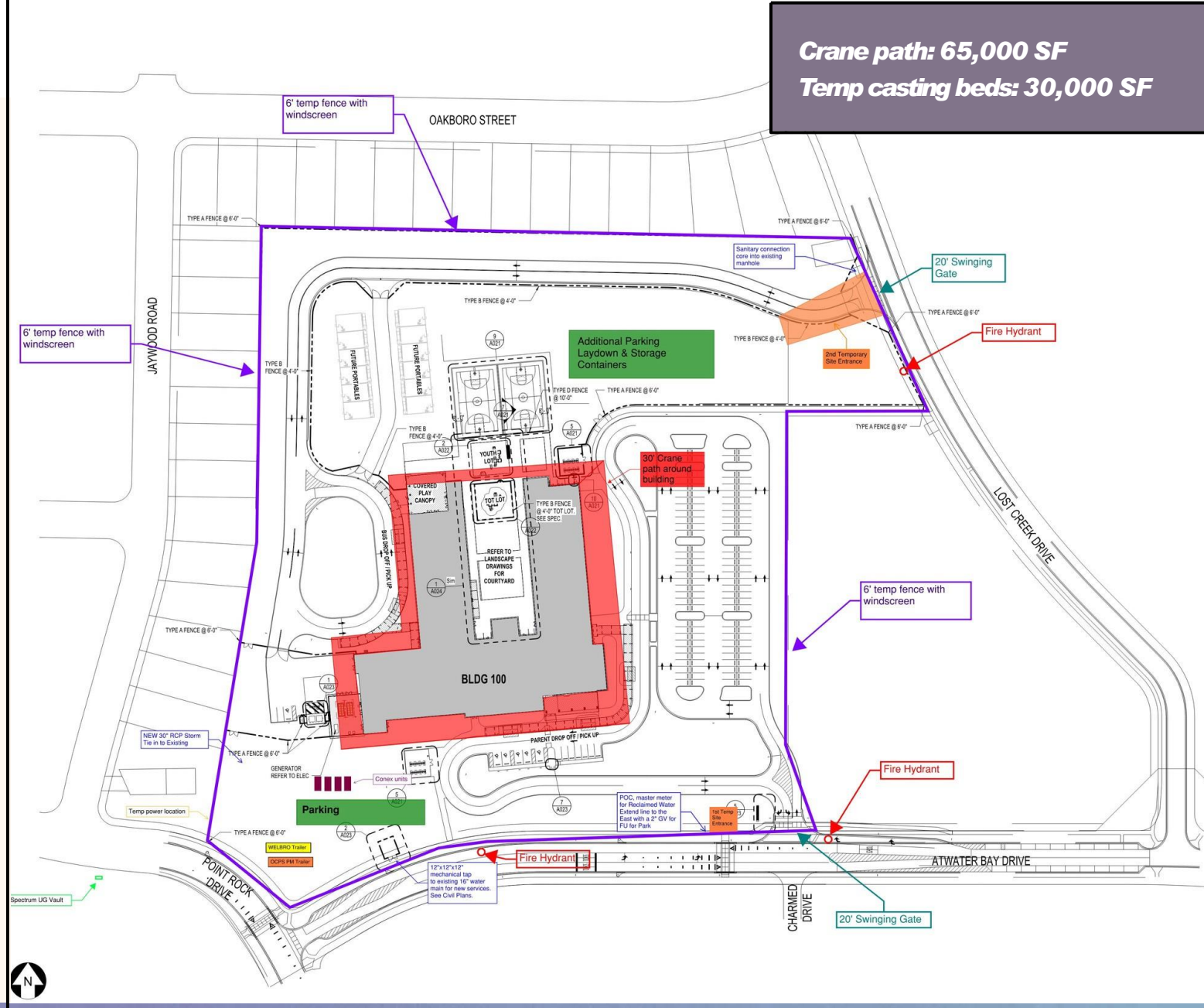
Some activities will need to be completed outside the standard working hours. We will follow the OC and City of Winter Garden notification requirements for these activities.

All construction deliveries will be from the Atwater Bay Drive and Lost Creek Drive Entrances.

### Upcoming Activities

Notice to proceed anticipated date 7/28/23 Temp Fencing is to commence within 10 days of this date.

- Clear and Grub
- Slab Underground for Plumbing, Electrical and Mechanical
- Building Pad



This Community Meeting Presentation is posted  
at [facilities.ocps.net](https://facilities.ocps.net) and on the School Board Member's page.

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***Thank You***





# Questions & Answers