

March 7, 2022

# 40% Construction Community Meeting

Site 30-E-SE-3

Welcome! This meeting will begin shortly.



**Orange County  
Public Schools**

# Site 30-E-SE-3

## 40% Construction Community Meeting Agenda

March 7, 2022, 5:00 PM

- Welcome - School Board Member Linda Kobert
- Introductions - Lauren Roth, Facilities Communications
- School Update – Lee Parker, Principal
- Project Update - Jason Kracunas, Pirtle Construction
- Questions/Comments

***Welcome Message from  
District 3 Board Member  
Linda Kobert***



***Introductions by Senior manager,  
Facilities Communications***

**Lauren Roth**



***School Update, Principal***

**Lee Parker**



# Site 30-E-SE-3 School Site Location



# Site 30-E-SE-3 School Aerial Site








# Site 30-E-SE-3 School Greenfield Site





# Site 30-E-SE-3- Site Plan

-  School Main Entrance
-  Vehicular Gates
-  Secured Fence Line
-  Fence Line
-  Property Line

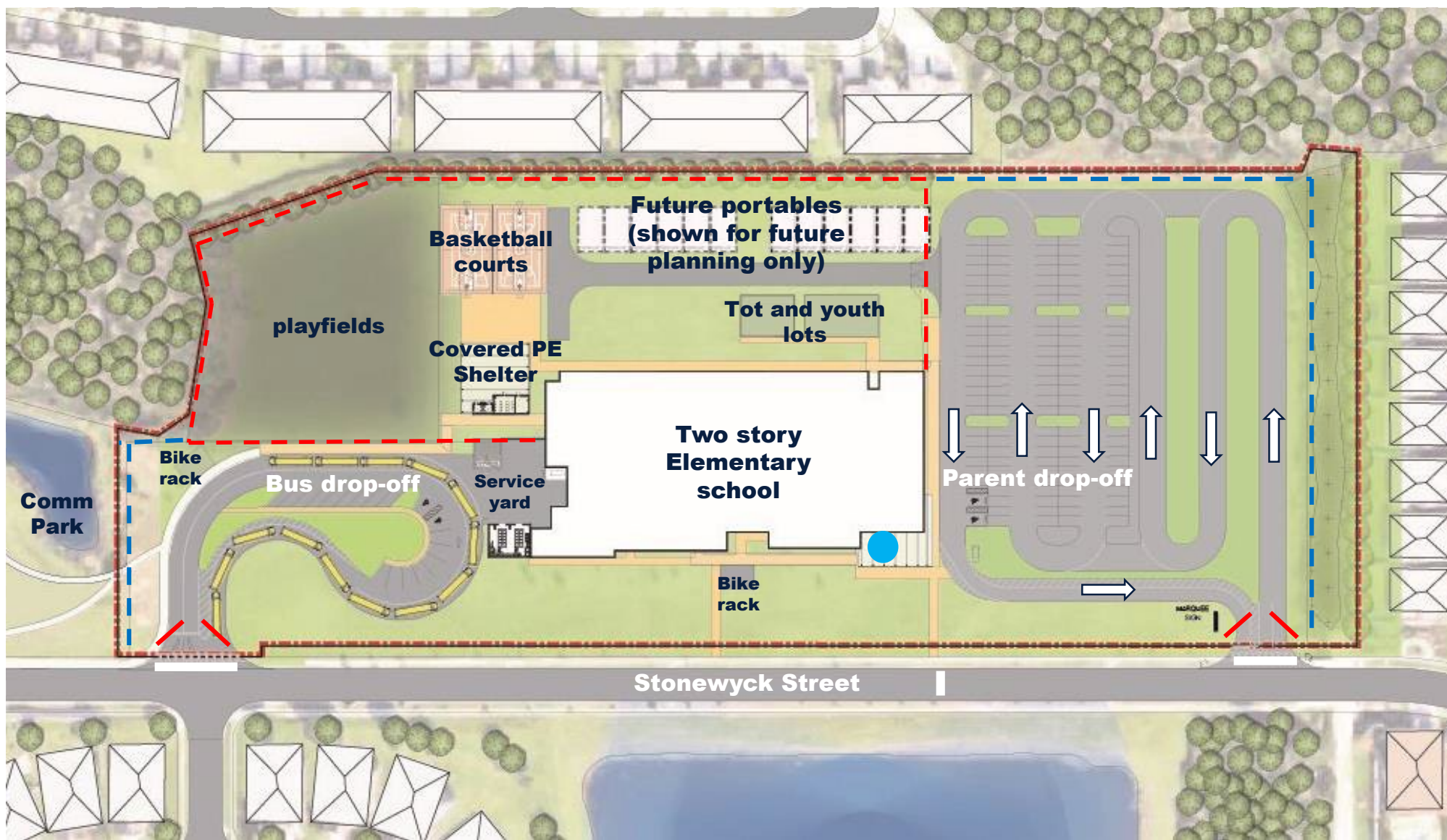
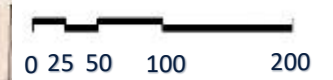
## Site Data

Provided Separate Parent and Bus loops  
Separate Parent and Bus Loops will be provided from Stonewyck Street

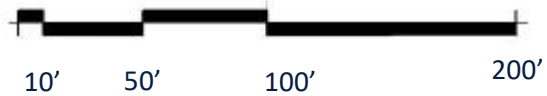
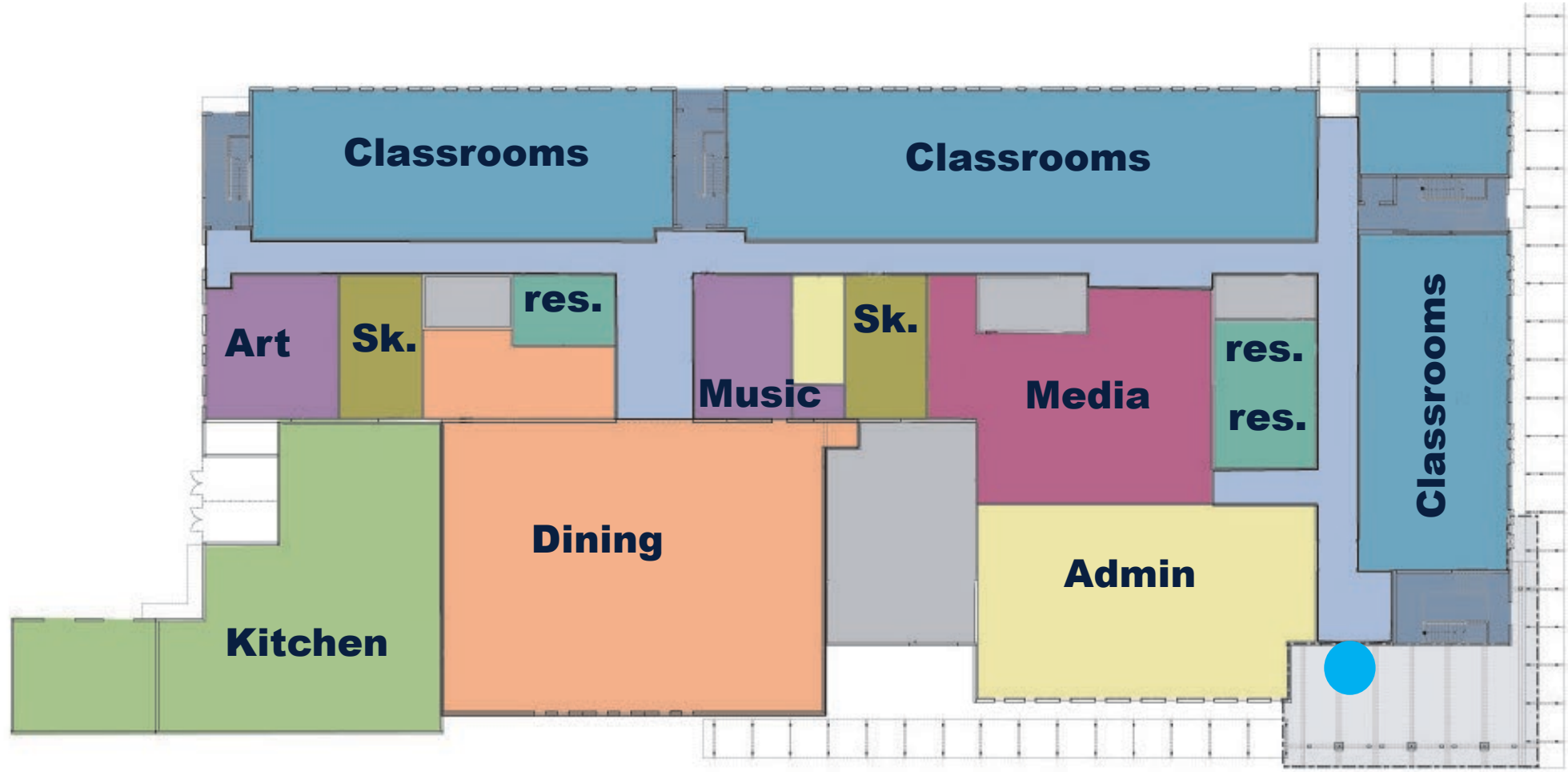
Provided Queuing  
Queuing for 212 vehicles which amounts to 4,250 feet will be provided.

Provided Parking  
Parking for 150 vehicles will be provided.

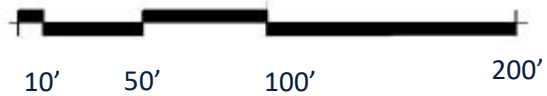
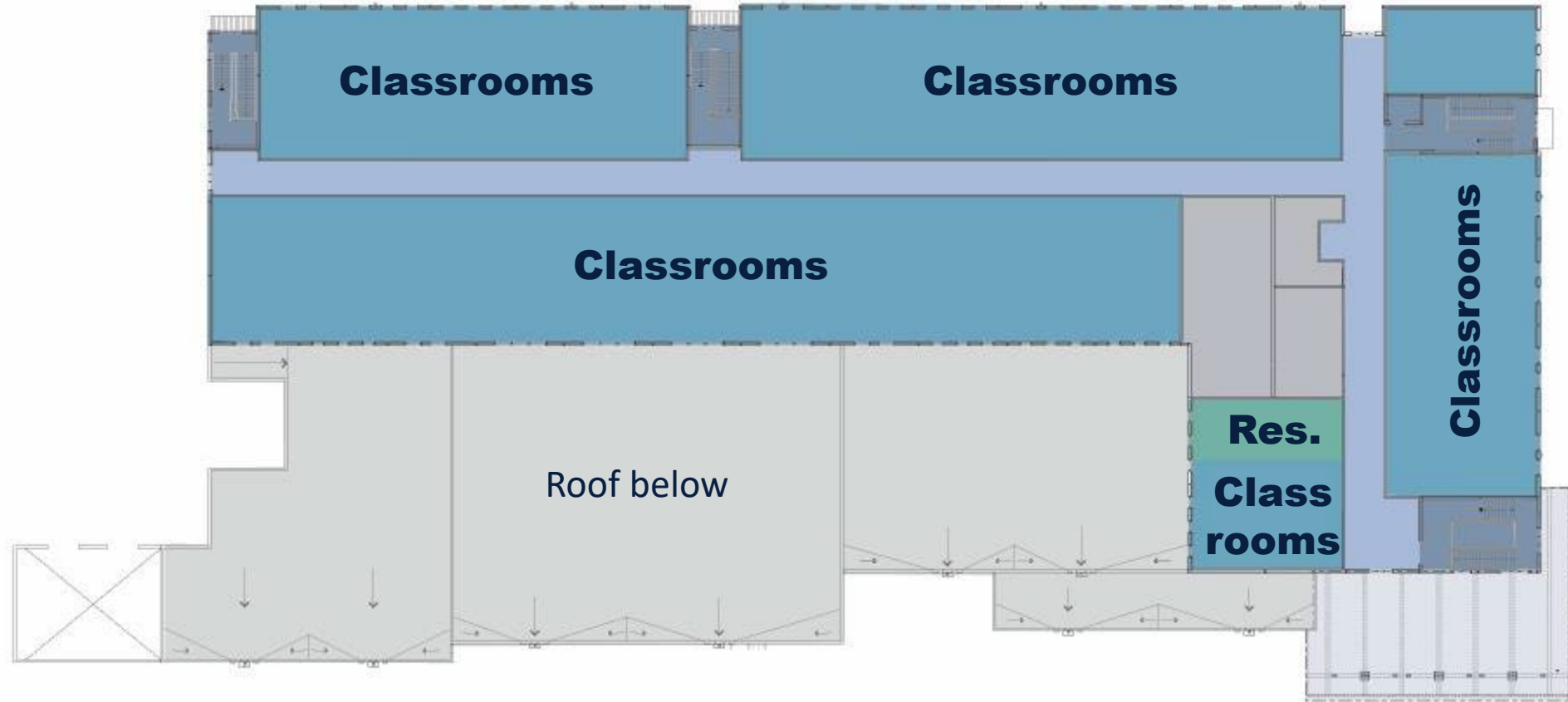
Bus Queuing  
Queuing for 15 buses will be provided.



# Proposed First Floor Plan



# Proposed Second Floor Plan



# Sustainability

Site 30-E-SE-3 was designed to meet Green Globes sustainable building standards



Sustainable Features Include:

## Site

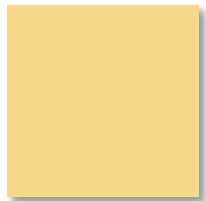
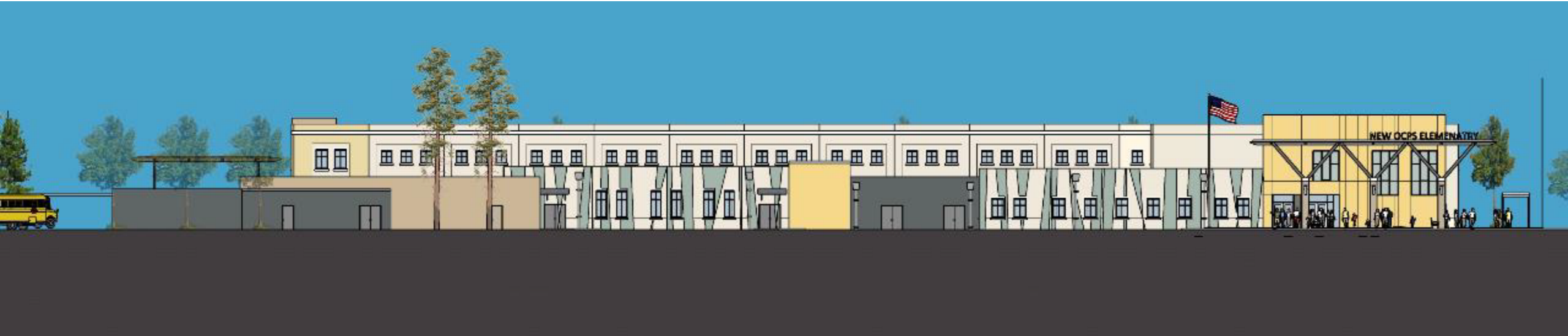
- Native/low water plants – reduce water consumption
- Low Impact Design (LID) stormwater design

## Building

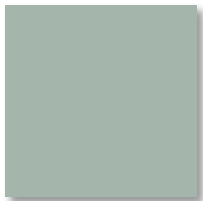
- 10% more energy efficient than ASHRAE 90.1 standard
- High Efficiency Chillers (8% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- Most general classrooms have daylighting
- Thermal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



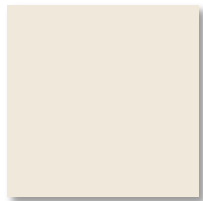
# South Elevation



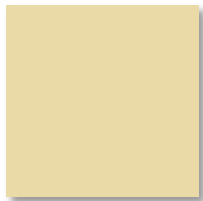
Midday  
SW6695



Halcyon Green  
SW6213



Creamy  
SW7012



Ecu  
SW6135



Macadamia  
SW6142



Web Gray  
SW7075

# Rendering



# Previous use of this Prototype

- Dr. Phillips Elementary School (opened in 2014)
- Union Park Elementary School (opened in 2018)
- Rolling Hills Elementary School (modified)(opened in 2020)

# Construction Update and Milestones

- Notice to Proceed (NTP) was issued July 6, 2021.
- Site clearing and import of fill were completed in August.
- Tilt wall panels were completed in October.
- Structural Steel Erection was completed in November.
- Roofing work was completed in February.
- Exterior painting is ongoing.
- Interior framing and finishes are ongoing.
- Project remains on schedule for Substantial Completion Summer 2022.





OCPS Site 30 Elementary : Job 20678.00  
08-19-21





OCPS Site 30 Elementary : Job 20678.00  
09-03-21





OCPS Site 30 Elementary : Job 20678.00  
10-21-21





OCPS Site 30 Elementary : Job 20678.00  
11-03-21





OCPS Site 30 Elementary : Job 20678.00  
12-23-21





OCPS Site 30 Elementary : Job 20678.00  
01-06-22





OCPS Site 30 Elementary : Job 20678.00  
02-07-22





Soil Import

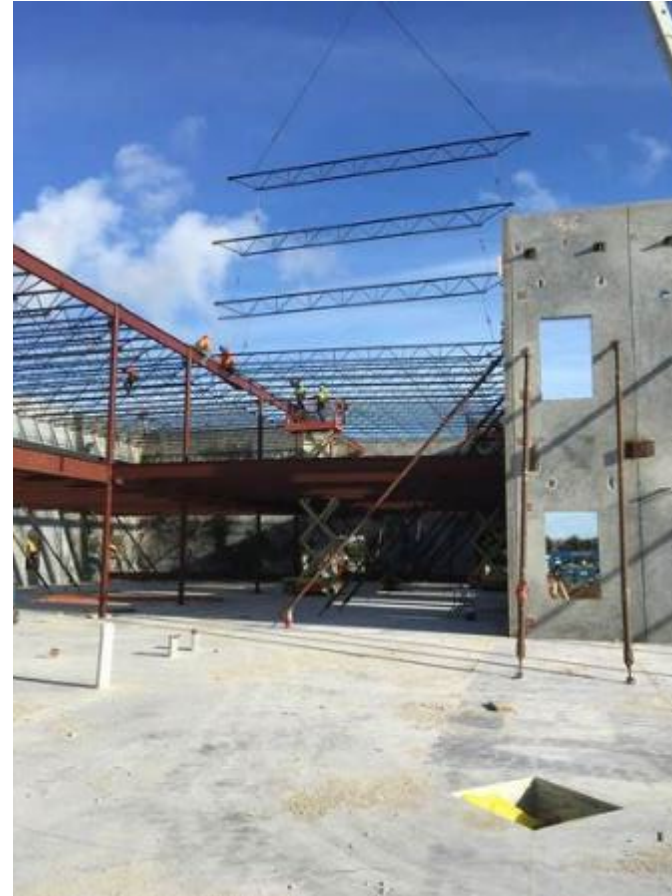


## Forming of Tilt Panels on Casting Beds



Pouring of Tilt Panels with a Boom Pump

## Erection of Tilt Panels with 250 Ton Crawler Crane



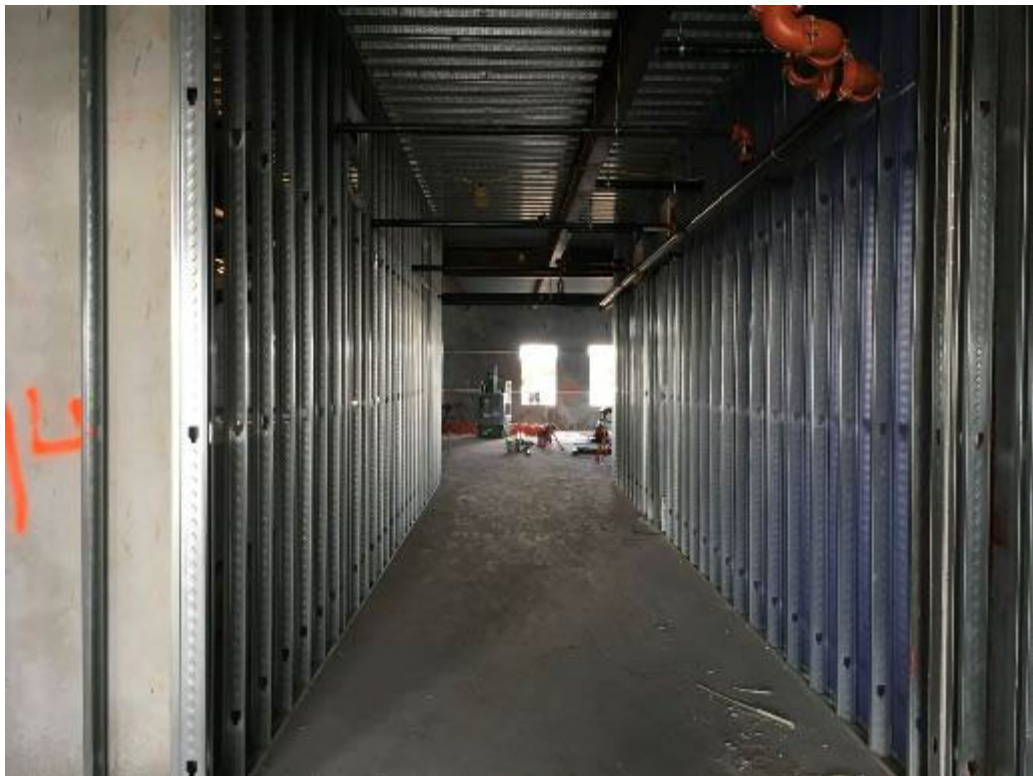
Structural Steel for  
Roof Deck

## Preparation of 2<sup>nd</sup> Floor Deck for Concrete



Roof Deck Installation

## Interior Corridor Framing



## Interior Classroom Framing

## Interior Door Frames



## Interior Wall Insulation



Interior Drywall

Interior Wall Finishing at Stairwell



## Roof Membrane



## Lightweight Insulating Concrete

## Grading and Base Infill for Parent Parking



Asphalt paving for Parent Parking





# Questions & Answers