



Construction & Facilities Update

December 14, 2021

Measure A Projects

- Completed
 - Eagle Peak HVAC Replacement Project
 - Eagle Peak Paving Project
 - Yokayo Paving Project
- Nearing Completion
 - Yokayo Roofing & HVAC Replacement Project
 - UHS Athletic Field Improvement Project
- Final Planning Stages for the Summer of 2022
 - Pomolita Gym HVAC Project - Potential spring start
 - Oak Manor & Nokomis Roof & HVAC Replacements Project

Measure A Projects



Challenges

- Existing
 - Not enough money to do all of our projects
 - Cost escalation
 - Materials delays and shortages
 - Potential labor shortages
- New
 - Universal Transitional Kindergarten (TK)
 - Grant application deadlines for Universal TK facilities

Our Approach



Portable Buildings

Pro's

- + Relatively fast to deploy (weeks)
- + Least expensive to build
- + Relocatable

Con's

- Least durable
- Ramps required
- Disposable
- Lack aesthetic appeal
- Ongoing costs exceed other options
- Poor quality (acoustics, insulation, building gap)

Modular Buildings

Pro's

- + Faster to build than stick built (months)
- + Historically more cost effective than stick built (although less so in last few years)
- + Indistinguishable from stick built when properly built
- + Permanent construction on grade, no ramps!
- + Longer operational life, can be modernized

Con's

- Less owner control (constructed in factory)
- Quality can be less than stick built
- Projects require multiple contracts (modular builder, site contractor)

Modular vs. Portable



Kindergarten/TK Standards

Title 5 Kindergarten Classroom Standards (includes TK)

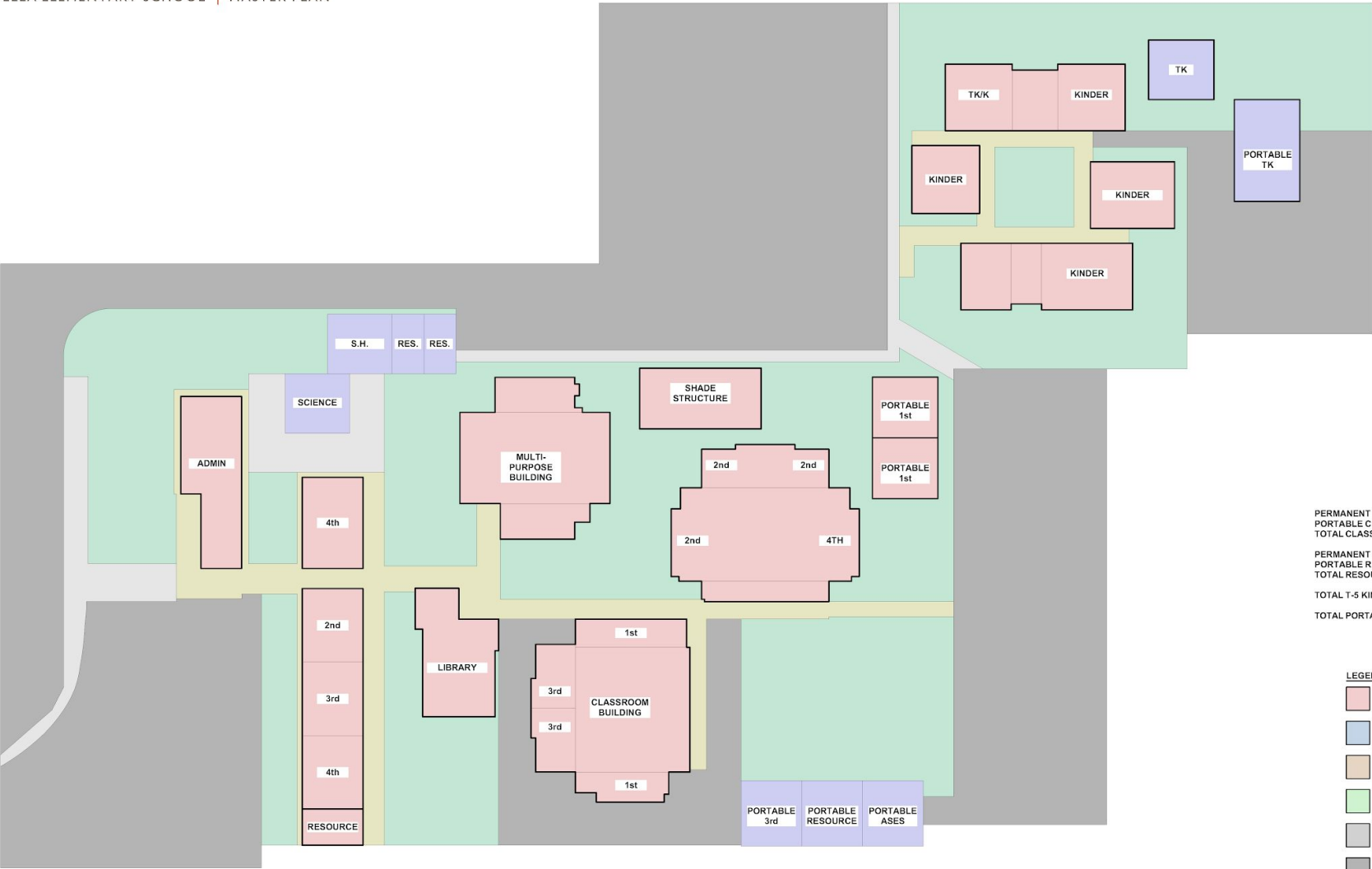
- a. Kindergarten classroom size for permanent structures is **not less than 1350 square feet**, including restrooms, storage, teacher preparation, wet and dry areas.
- b. Kindergarten classrooms are designed to allow supervision of play yards (unless prevented by site shape or size) and all areas of the classroom.
- c. **Play yard** design provides a variety of activities for development of large motor skills.
- d. Classrooms are located **close to parent drop-off and bus loading areas**.
- e. Storage, casework, and learning stations are functionally designed for use in free play and structured activities; e.g., shelves are deep and open for frequent use of manipulative materials.
- f. Windows, marking boards, sinks, drinking fountains, and furniture are appropriate heights for kindergarten-age students.
- g. **Restrooms are self-contained within the classroom or within the kindergarten complex.**

Elementary Site Transition Plans

- The plans include the replacement of portable rooms and the addition of housing for projected TK expansion
- Most schools have some resource programs that can use smaller building. When possible, total square footage is decreased but function is preserved or enhanced to reduce cost.
- Multi-use buildings will also be designed into all sites to allow for program flexibility and allow for population surges
- Will we need to build out to our current size or can we do more with less?

CAMPUS SITE PLAN - MASTER PLAN

CALPELLA ELEMENTARY SCHOOL | MASTER PLAN



PERMANENT CLASSROOM:	18 (+1)
PORTABLE CLASSROOM:	5
TOTAL CLASSROOMS:	23 (+1)
PERMANENT RESOURCE:	5 (+3)
PORTABLE RESOURCE ROOM:	2 (-3)
TOTAL RESOURCE:	7
TOTAL T-5 KINDERGARTEN:	6 (+3)
TOTAL PORTABLES:	5 (-5)

LEGEND	
	EXISTING BUILDING
	NEW BUILDING
	PLAY YARD
	LANDSCAPE
	CIRCULATION
	AC PAVING



CAMPUS SITE PLAN - MASTER PLAN

FRANK ZEEK ELEMENTARY SCHOOL | MASTER PLAN



PERMANENT CLASSROOM:	20 (+6)
PORTABLE CLASSROOM:	0 (-6)
TOTAL CLASSROOMS:	20
PERMANENT RESOURCE:	5 (+2)
PORTABLE RESOURCE ROOM:	0 (-3)
TOTAL RESOURCE:	5 (0)
TOTAL T-5 KINDERGARTEN:	5 (+4)
TOTAL PORTABLES:	0 (-9)

LEGEND

- EXISTING BUILDING
- NEW BUILDING
- PLAY YARD
- LANDSCAPE
- CIRCULATION
- AC PAVING



CAMPUS SITE PLAN - MASTER PLAN

GRACE HUDSON ELEMENTARY SCHOOL | MASTER PLAN



PERMANENT CLASSROOM:
PORTABLE CLASSROOM:
TOTAL CLASSROOMS:

PERMANENT RESOURCE:
PORTABLE RESOURCE ROOM:
TOTAL RESOURCE:

TOTAL T-5 KINDERGARTEN:
TOTAL PORTABLES:

LEGEND

- EXISTING BUILDING
- NEW BUILDING
- PLAY YARD
- LANDSCAPE
- CIRCULATION
- AC PAVING



NOKOMIS ELEMENTARY SCHOOL | MASTER PLAN



PERMANENT CLASSROOM:	21 (+6)
PORTABLE CLASSROOM:	0 (-2)
TOTAL CLASSROOMS:	17 (+4)
PERMANENT RESOURCE:	8 (+6)
PORTABLE RESOURCE ROOM:	0 (-6)
TOTAL RESOURCE:	8
TOTAL T-5 KINDERGARTEN:	4 (+2)
TOTAL PORTABLES:	8

LEGEND

	EXISTING BUILDING
	NEW BUILDING
	PLAY YARD
	LANDSCAPE
	CIRCULATION
	AC PAVING

CAMPUS SITE PLAN - MASTER PLAN

OAK MANOR ELEMENTARY SCHOOL | MASTER PLAN



PERMANENT CLASSROOM:	26 (+13)
PORTABLE CLASSROOM:	2 (-8)
TOTAL CLASSROOMS:	28 (+5)
PERMANENT RESOURCE:	5 (+5)
PORTABLE RESOURCE ROOM:	2 (-5)
TOTAL RESOURCE:	7
TOTAL T-5 KINDERGARTEN:	5
TOTAL PORTABLES:	7 (-10)

LEGEND	
	EXISTING BUILDING
	NEW BUILDING
	PLAY YARD
	LANDSCAPE
	CIRCULATION
	AC PAVING

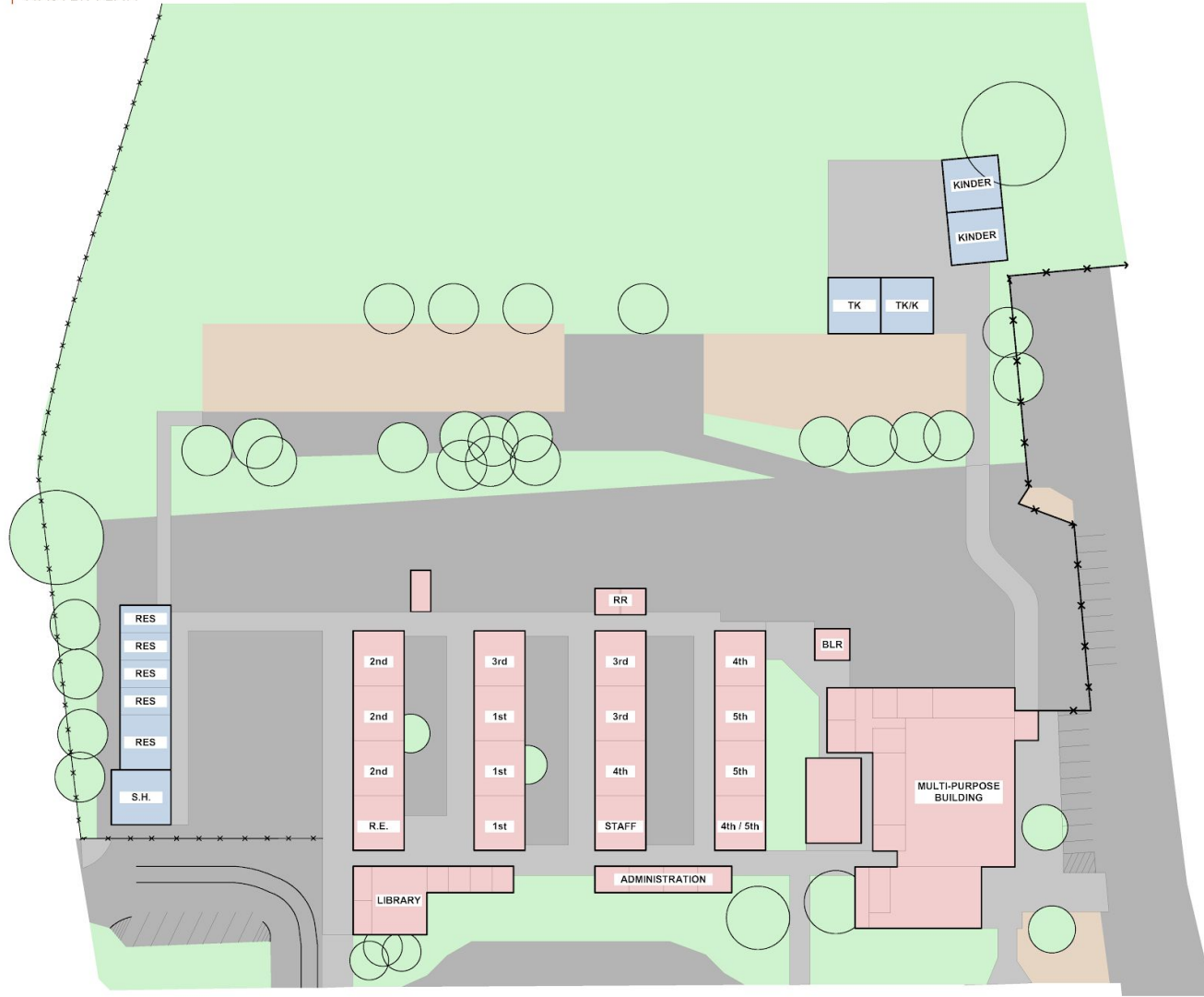


CAMPUS SITE PLAN - MASTER PLAN

YOKAYO ELEMENTARY SCHOOL | MASTER PLAN



QUATTROCCHI KWOK
ARCHITECTS



PERMANENT CLASSROOM:	19 (+5)
PORTABLE CLASSROOM:	0 (-5)
TOTAL CLASSROOMS:	19 (0)
PERMANENT RESOURCE:	7 (+6)
PORTABLE RESOURCE ROOM:	0 (-5)
TOTAL RESOURCE:	7 (+1)
TOTAL T-5 KINDERGARTEN:	4 (+4)
TOTAL PORTABLES:	0 (-10)

LEGEND

- EXISTING BUILDING
- NEW BUILDING
- PLAY YARD
- LANDSCAPE
- CIRCULATION
- AC PAVING

