

mahlum



Queen Anne Elementary

SDAT 01 :: LEARN

11 February 2016





Agenda

Introductions

Project Overview

- Schedule and Budget

- SDAT Process

- History of Queen Anne Elementary School

Places of Memory / History

Virtual Tours

Picture Exercise

Introductions











Building Dignity

Design Strategies for Domestic Violence Shelter

SEARCH

SITE DESIGN

COMMUNAL SPACE

KITCHEN

PRIVATE SPACE

STAFF SPACE

BACKGROUND

RE

Empower

Secure

[Re]connect

Parent

Harmonize

Private Space

Many domestic violence shelters require their victims to violate their sense of privacy, autonomy, and reflection, rest and peace. For that reason private spaces are integral to healing and regaining autonomy, and parenting. Here, we offer a respite, sanctuary, and



Project Overview



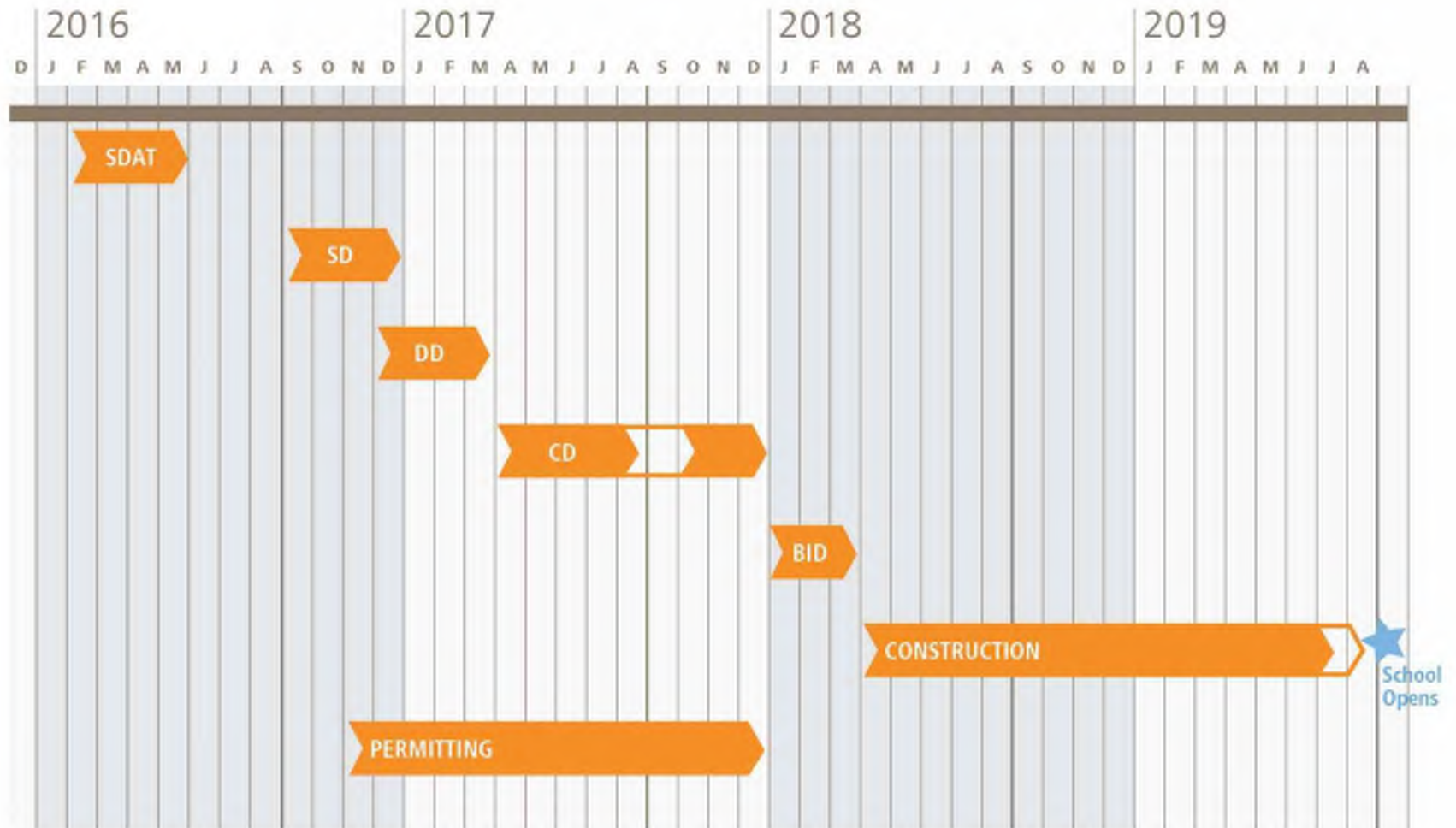
Project Overview

Build an addition with 200 seats (8 classrooms) of permanent capacity and a gymnasium to address current and projected elementary growth in Queen Anne and downtown Seattle, and reduce overcrowding at elementary schools in the area.

Total capacity of school is planned for 500 students.

Schedule and Budget

Draft Project Schedule





Schedule

SDAT 01 :: Learn	11 February	4:30-6:30pm
Focus group meetings	22 February	all day
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SDAT 06 :: Finalize	TBD	
Community meeting	TBD	

Project Budget

Total Project Costs \$ 16.4 M

Construction Costs \$ 10.8 M

New construction

Site improvements

Offsite improvements

Contingency and sales tax

Project “soft costs” \$ 5.6 M

New furniture and equipment

Classroom technology

Network and phones

Professional services

Permit and utility fees

SDAT Process



Design Process

Pre Design :: Educational Specification

Schematic Design :: Concepts and Options

Design Development :: Building Systems and Integration

Construction Documents :: Coordination and Details



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What are Ed Specs?

Definition

The purpose of educational specifications is to define and communicate the district's goals and requirements for what a given facility should be to accommodate their program.



SDAT Outcome

Site Specific Educational Specification

Concept Design



What is our Process?

Site Specific Educational Specifications

Learn and Uncover

- Foundational Questions

- Visioning and Goals

Envision

- Teaching and Learning

- Virtual Tours

- Environmental Design

Discover

- Needs Assessment

- Learning Environments

- Organizational Diagrams

Conceptualize

- Programming Implications

- Site/Building Diagrams



SDAT Operating Framework

District vision, goals and policies

Generic Educational Specifications

Technical Building Standards

OSPI State Assistance Program (e.g. Washington Sustainable Schools Protocol)

Regulatory:

State environmental (SEPA)

Agencies Having Jurisdiction:
City of Seattle (DPD),
SDOT, Public Health, L&I, Utilities

Federal Policies (e.g. ADA)

Change



BEX IV Guiding Principles

Planned to match the district's educational needs in the short, intermediate and long term

Based on enrollment projections, building capacity, building condition and functional adequacy

Maintain and improve physical condition

Flexible to meet changing needs

Responsive to urban context of schools

Advances in technology



BEX IV Guiding Principles

Not tailored to the specific needs of any one program to the detriment of future flexibility

Reduce operating costs, carbon emissions and impacts to the environment

Address increase and changes to student enrollment

Invest in technology (classroom and systems)

Replace athletic turf fields where needed

Reduce dependency on temporary structures



SDAT Role and Responsibilities

Attends meetings

**Serves as representative and
reports back to
constituencies**

Provides input

**Team members do not
function in the role of
“Designer”**

Be honest with one another

Follow the Ground Rules



SDAT Ground Rules

Be respectful

Value differences

**Cooperate and share
information**

**Bring suggestions and
alternatives**

**Revisit an issue/decision only
if new information surfaces**

Keep commitments

Listen to each other

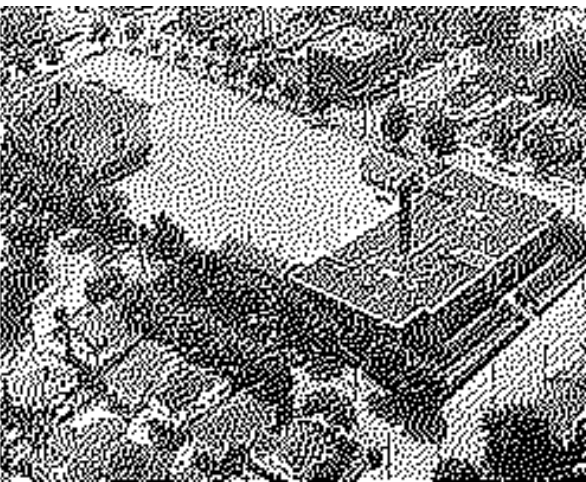
Have fun!

History of QAE

Queen Anne Elementary



Queen Anne Elementary (John Hay School)





Queen Anne Elementary

Option School

Creative Approach School

Social and Emotional Learning Focus

Project Based Learning

One to World / Digital Learning



Queen Anne Elementary

Five Pillars

We are self-directed learners

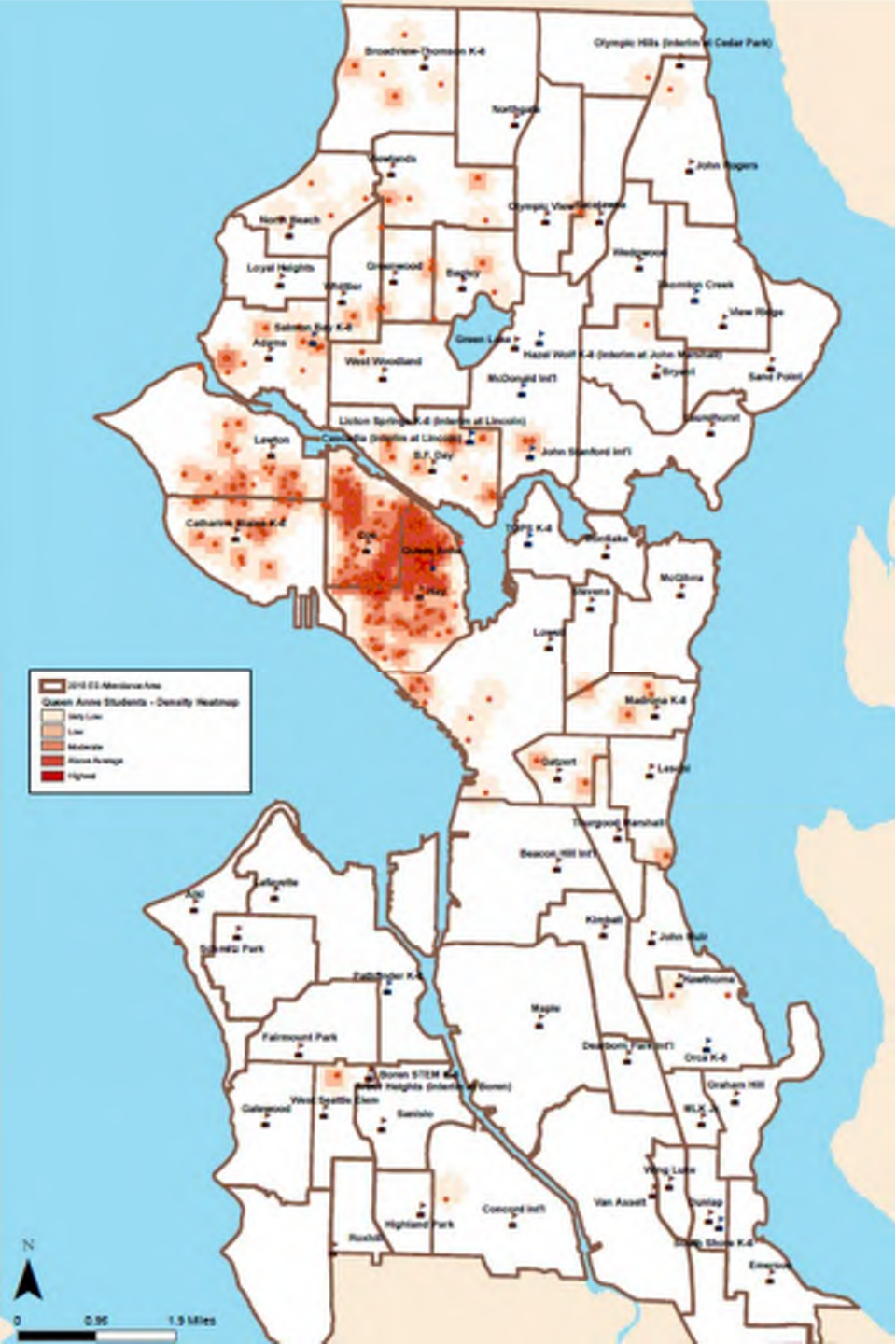
We encourage each other to think critically and learn

We are concerned, confident and compassionate citizens of the world

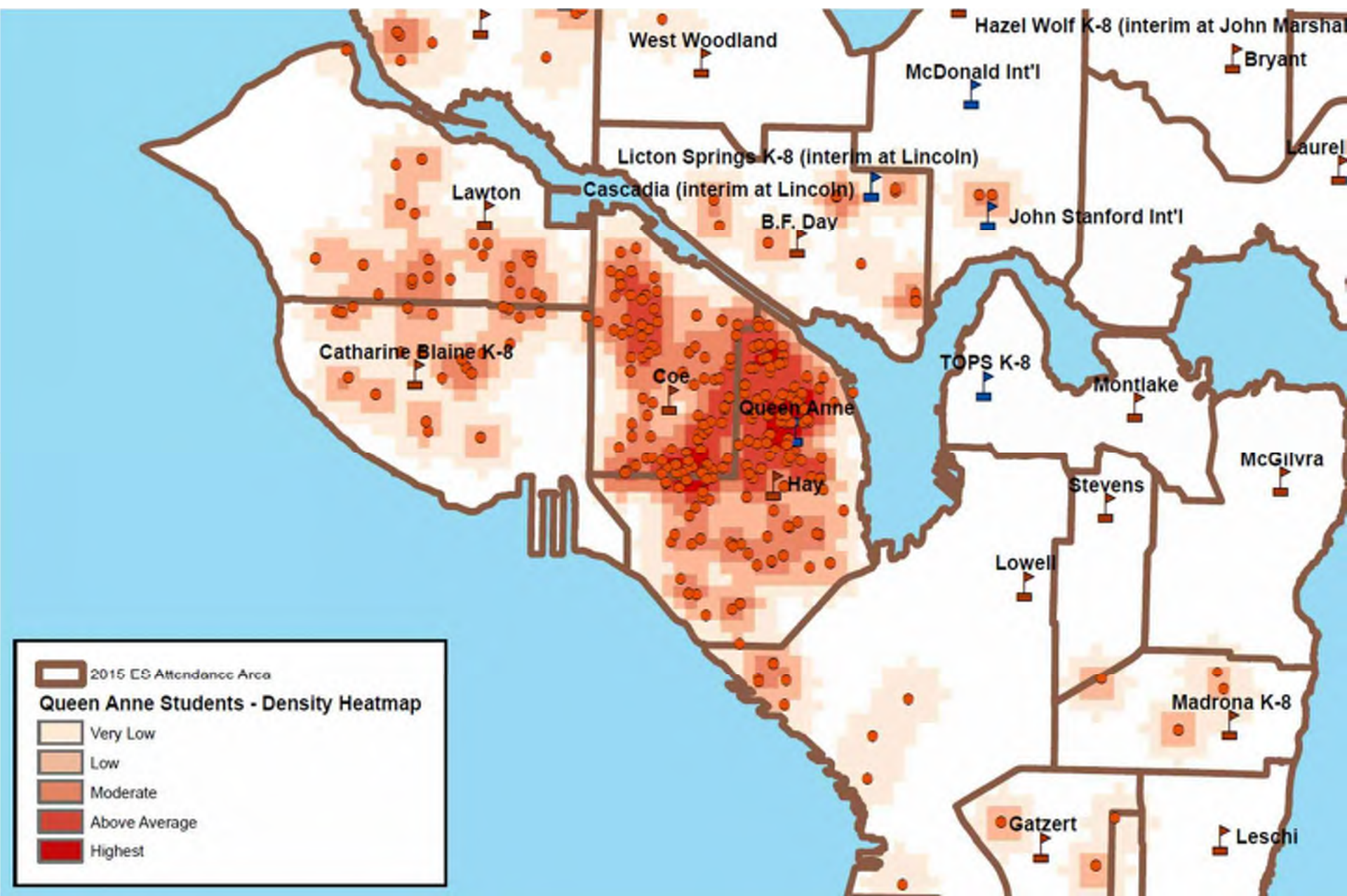
We learn everywhere, we learn together

We are creative

Queen Anne Elementary



Queen Anne Elementary



Places of Memory/History

Queen Anne Elementary





Identify the places that the **community values**



Identify places of **memory** or historic events



What is your most **beloved** place and why?



Where is **change** necessary?

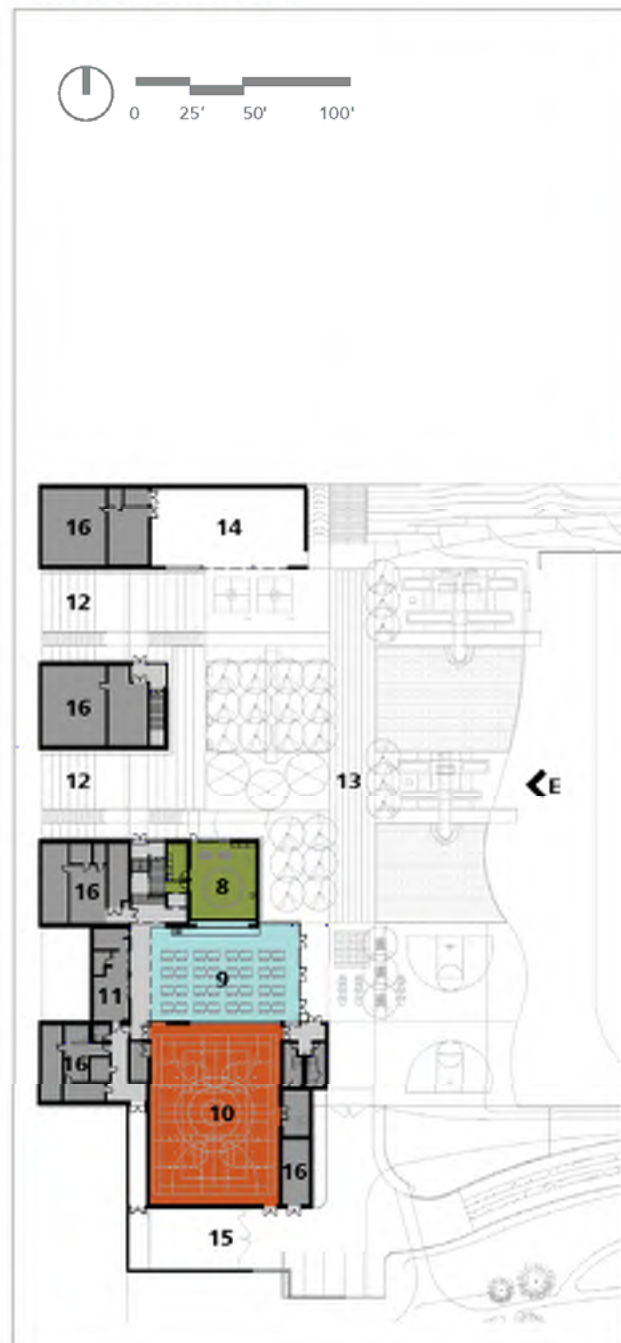
Virtual Tours

Spaces for Learning

UPPER LEVEL FLOOR PLAN



LOWER LEVEL FLOOR PLAN



- 1 Administration
- 2 Kindergarten
- 3 Learning Settings
- 4 Shared Learning Areas
- 5 Pre-K, Resource, OTPT
- 6 Art
- 7 Library
- 8 Music
- 9 Commons
- 10 Gymnasium
- 11 Kitchen
- 12 Courtyards
- 13 Play
- 14 Covered Play
- 15 Service Entry
- 16 Mech and Storage







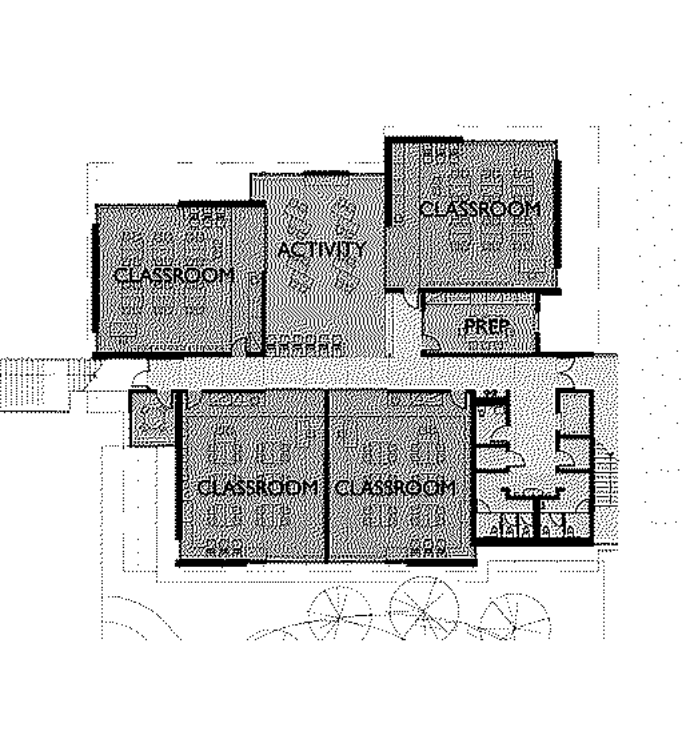


LEGEND

- 1 LIBRARY
- 2 ADMINISTRATION
- 3 KINDERGARTEN
- 4 EARLY CHILD
- 5 GYMNASIUM
- 6 COMMONS
- 7 CLASSROOM
- 8 ACTIVITY AREA
- 9 FOOD SERVICE
- 10 MUSIC
- 11 RESOURCE
- 12 TECHNOLOGY
- 13 SCIENCE / ART

0' 8' 16' 32'





Paschalisschool, The Hague, Netherlands



Ruusutorppa School, Espoo, Finland



Hazelwood School, Glasgow, UK



The Children's School, Stamford, CT



Vittra Telefonplan, Stockholm, Sweden



Ecole Maternelle Javelot, Paris,







De Eilanden Montessori School, Amsterdam, Netherlands





The International School, Netherlands



Zhongshan Shipyard Park, Guangdong, China



Spaces for Health and Fitness







HOME				GUEST			
POINTS	REB.	ASSISTS	STLS	POINTS	REB.	ASSISTS	STLS
00	00	00	00	00	00	00	00



Sports Hall, Eichi Centre, Switzerland



Beekman Hill International School, New York, New York



Uto Elementary School, Uto, Japan



Atrium School, Watertown, MA



Day Care Center, Copenhagen, Denmark



Complex School, Bobigny, France



Creative Teaser



What is an ideal learning environment?



What is the spirit of Queen Anne Elementary?

Next Steps



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