

THE EVOLUTION OF EQUITY

How a K-8 Multiage Program Supporting Deaf and Hard of Hearing Students was Redesigned to Support Social, Emotional, and Character Development for **All**

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EDMONDS SCHOOL DISTRICT

MISSION AND VISION

The Edmonds School District will **advocate for all students** by providing a learning environment which empowers students, staff and the community to maximize their personal, creative and academic potential in order to become lifelong learners and responsible world citizens.

Taine Wilton
Capital Projects
Edmonds School
District

EQUITY ALLIANCE FOR ACHIEVEMENT (EAACH)

To best serve the needs of all students, the district has created an Equity Alliance for Achievement, which is a family & community advisory group, to focus on building inclusive and creatively inviting schools as an important underpinning to student achievement. To promote the learning of all students, the EAACH committee will work to create strong family-school partnerships that:

Support the development of all families in becoming powerful advocates for their students.

Provide families with the knowledge necessary to support student classroom learning.

Develop schools that recognize, respond to, and are inclusive of the diversity in the school community.

Support the participation of families in community activities



MADRONA SCHOOL

OWNER

Edmonds School District

SITE AREA

14 acres

BUILDING AREA

80,000 SF

GRADES HOUSED

K-8

STUDENT CAPACITY

650

OCCUPANCY DATE

Jan 2019



Katie Monroe
Madrona Teacher
Edmonds School
District

DEAF AND HARD OF HEARING (DHH) PROGRAM

NO. DISTRICTS SERVED

18, all around Edmonds

STUDENTS SERVED

60

when possible, students are integrated into general education learning centers



Katie Monroe
Madrona Teacher
Edmonds School District

LEARNING CENTER

NO. STUDENTS
54

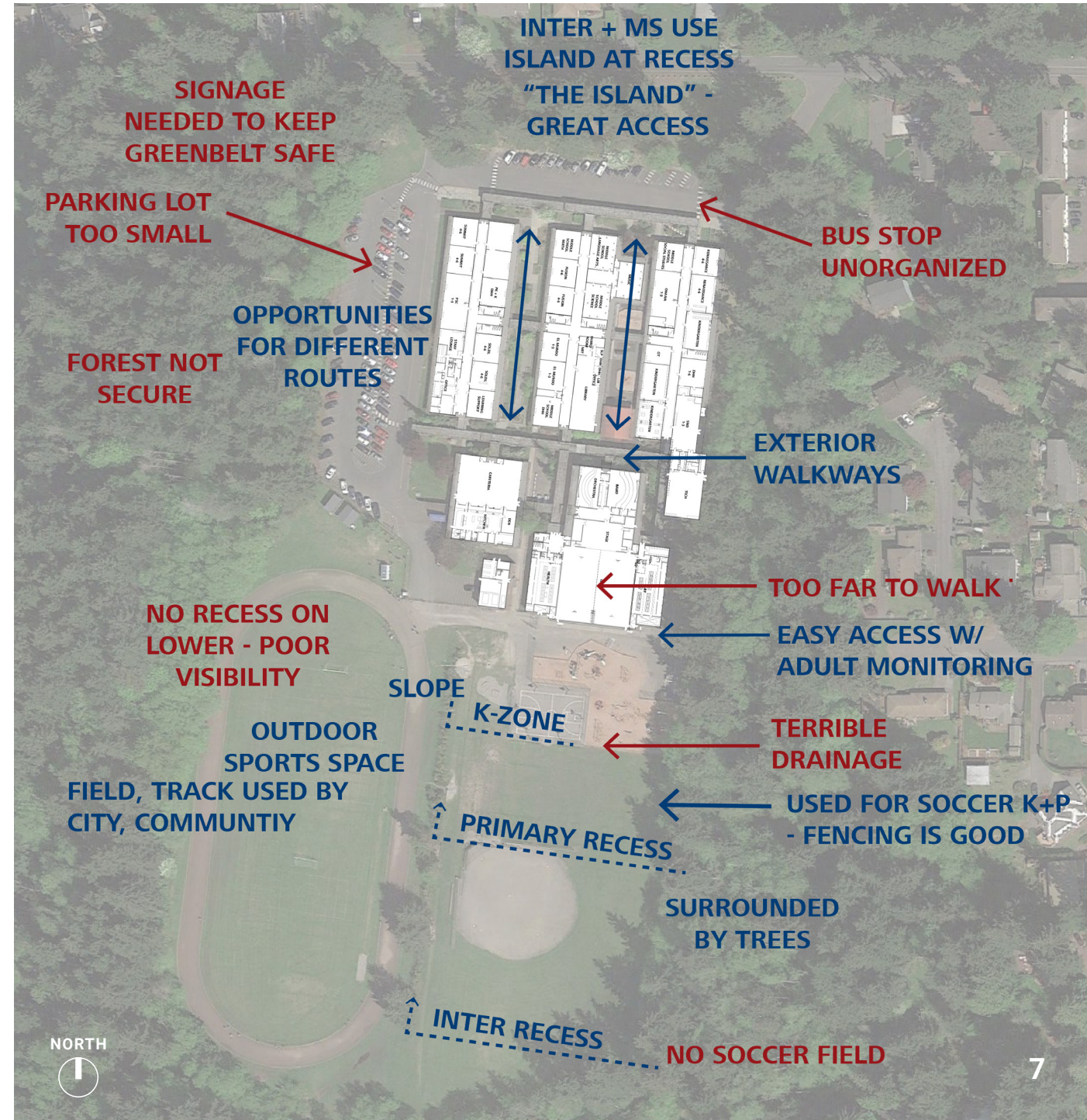
NO. TEACHERS
2

Required to be flexible to function as (1) large learning environment for all 54 students and 2 teachers or (2) separate 27 students and 1 teacher-spaces



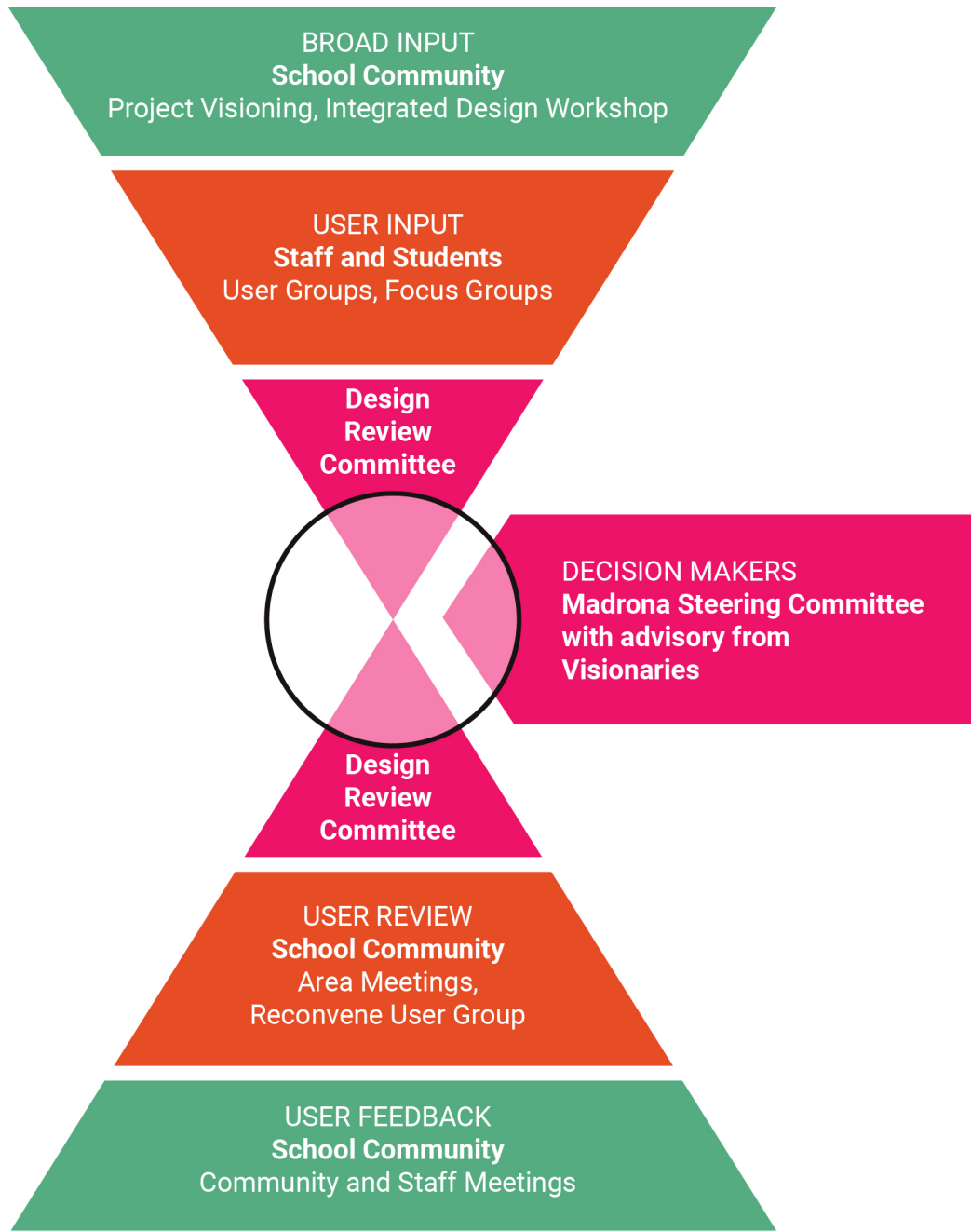
Katie Monroe
Madrona Teacher
Edmonds School District

EXISTING SCHOOL (1962 JR HIGH)

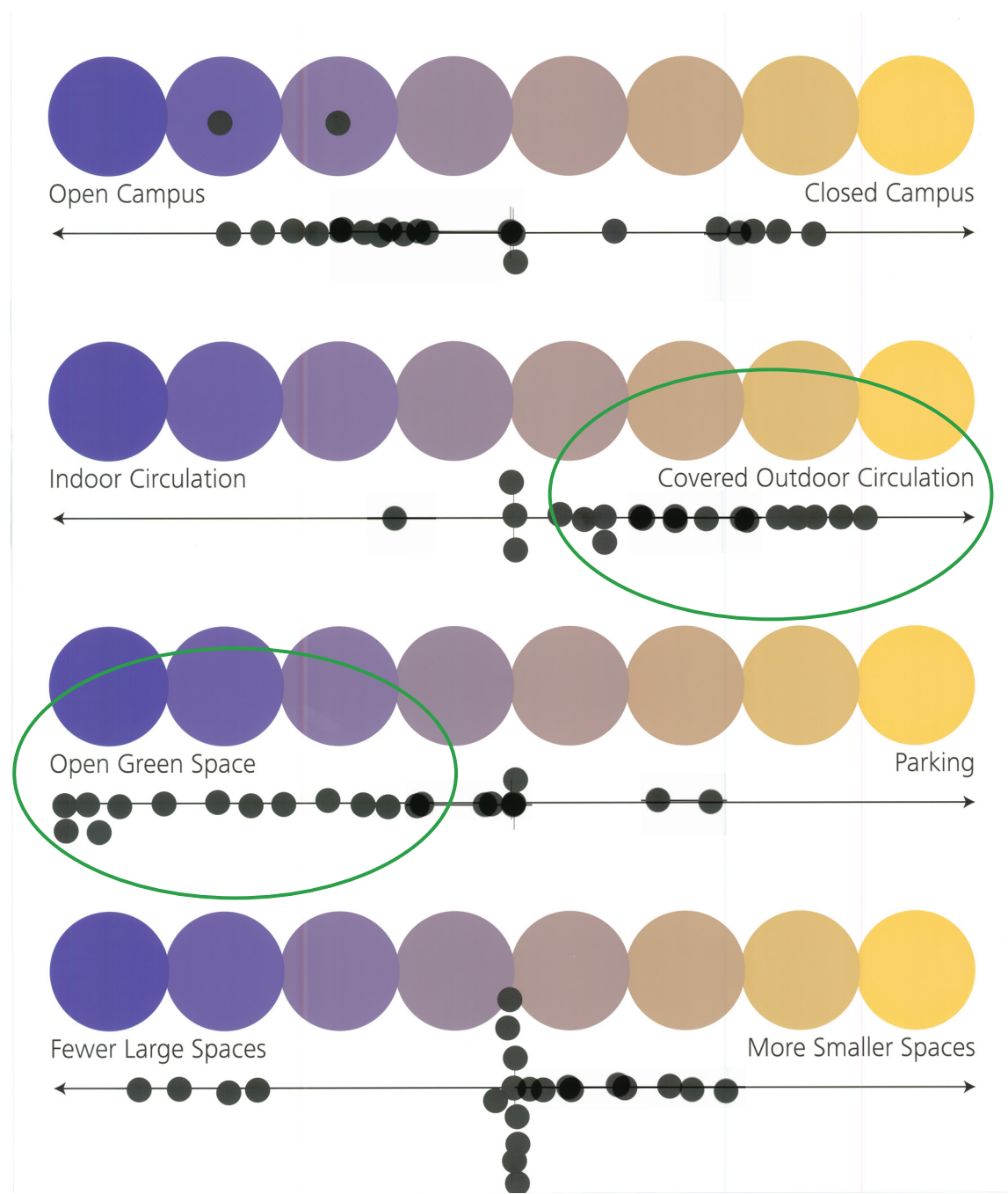


EVERYONE HAS A SEAT AT THE TABLE

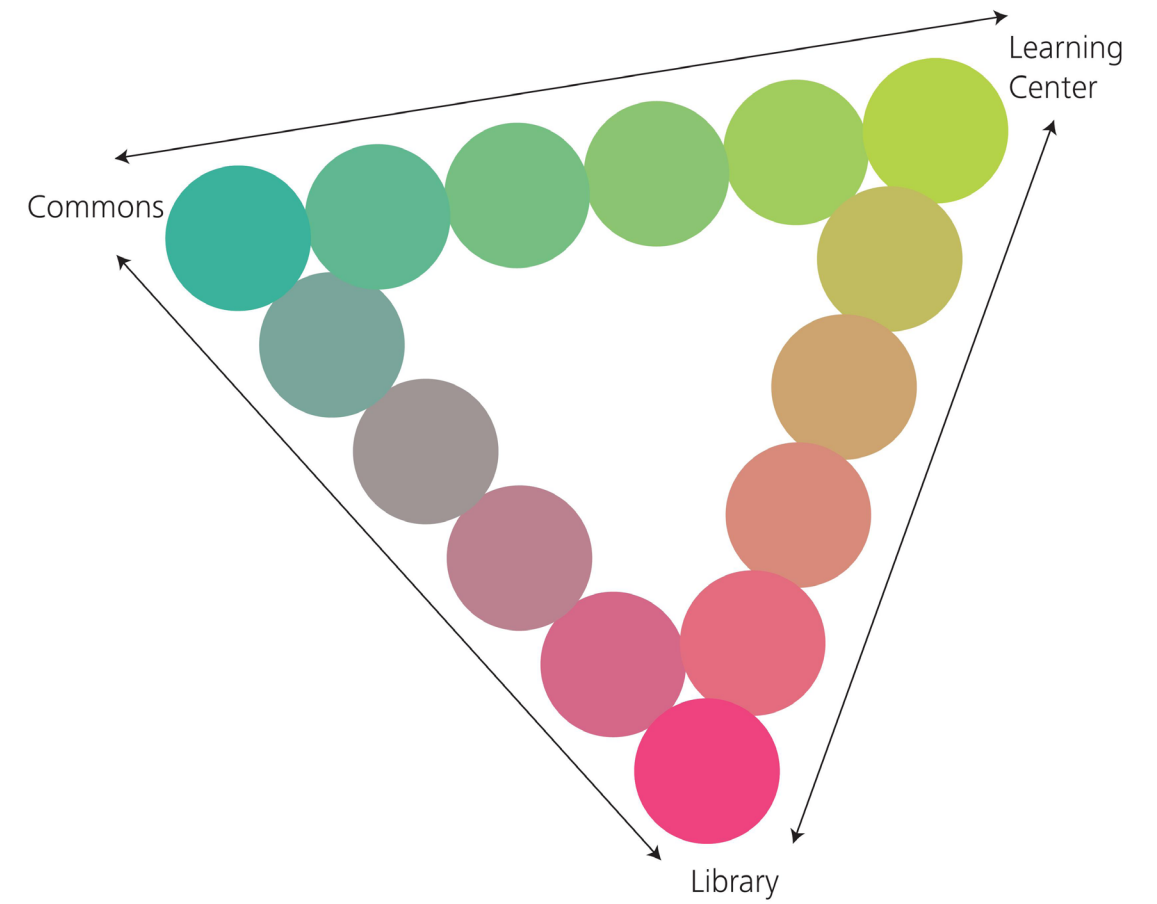
Taine Wilton
 Capital Projects
 Edmonds School
 District



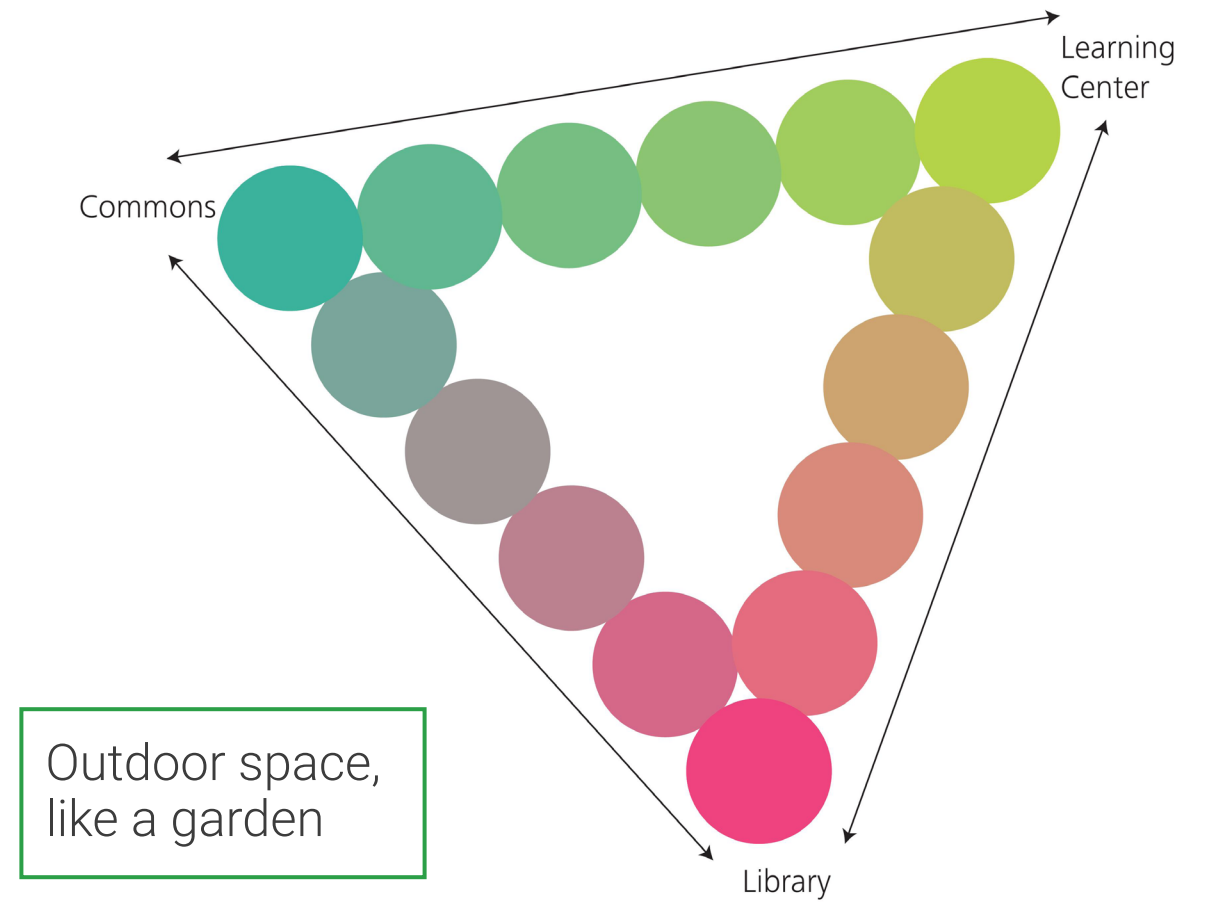
HOW SHOULD THE CAMPUS BE ORGANIZED?



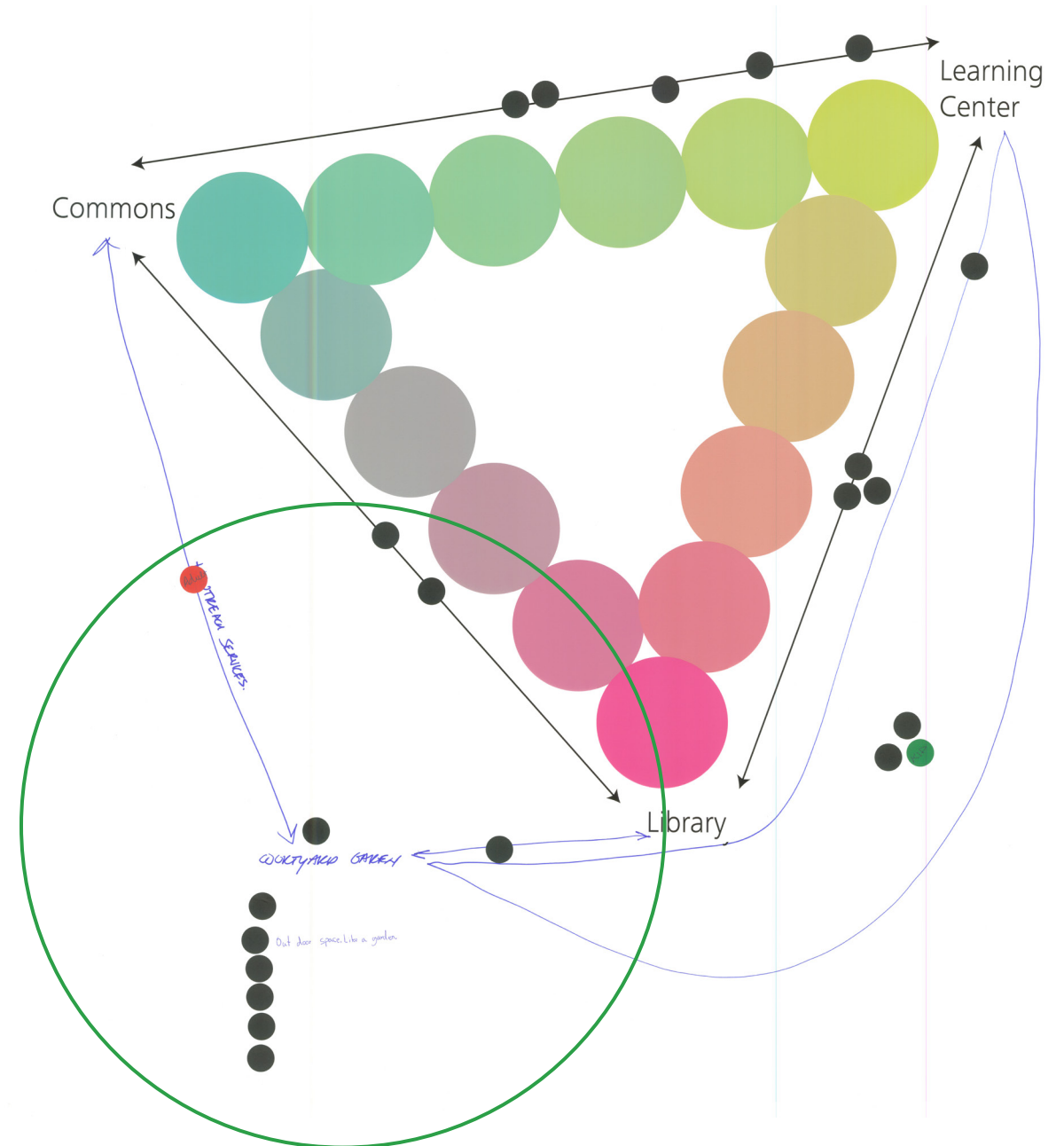
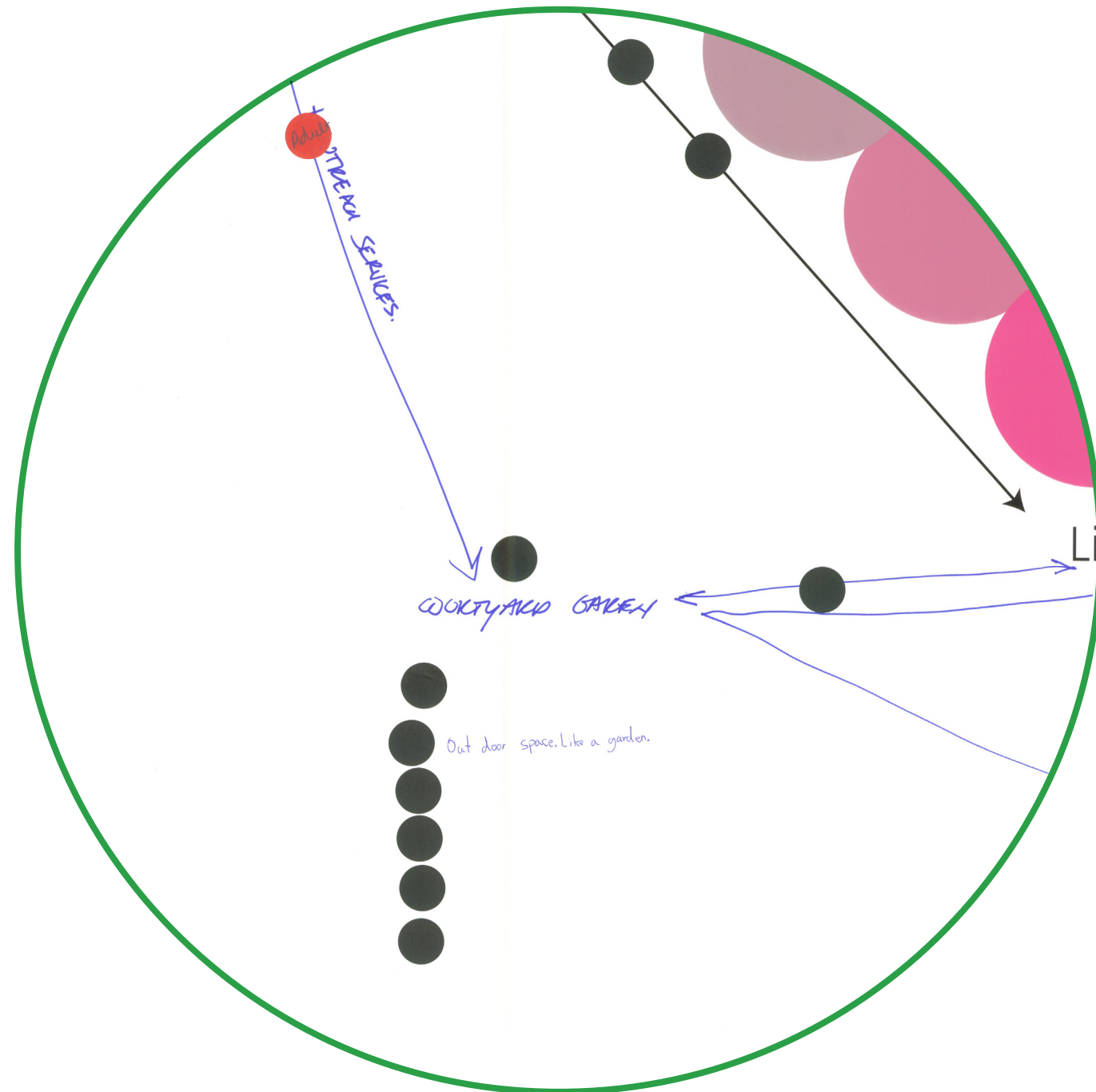
WHAT SHOULD THE HEART OF CAMPUS BE?



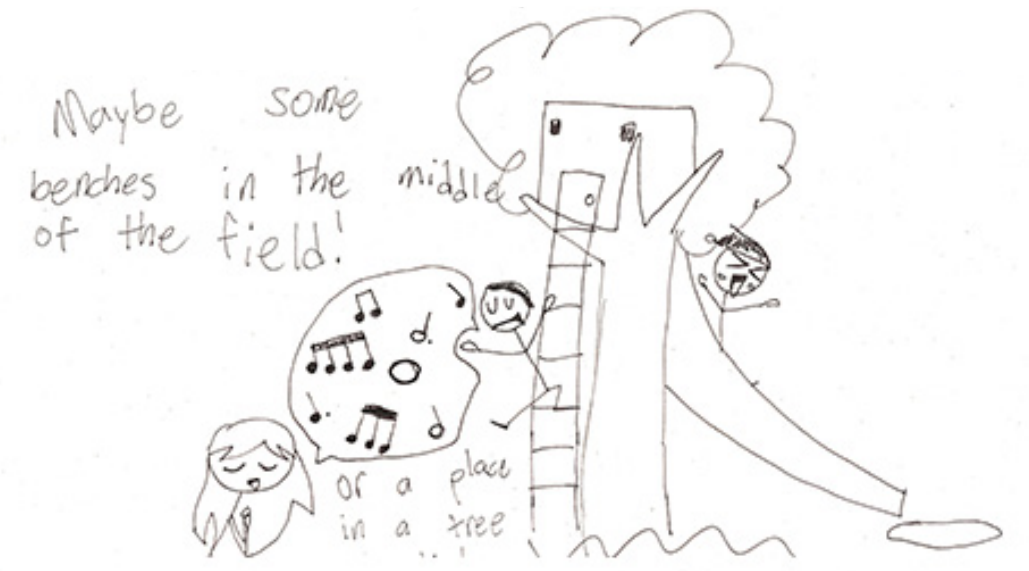
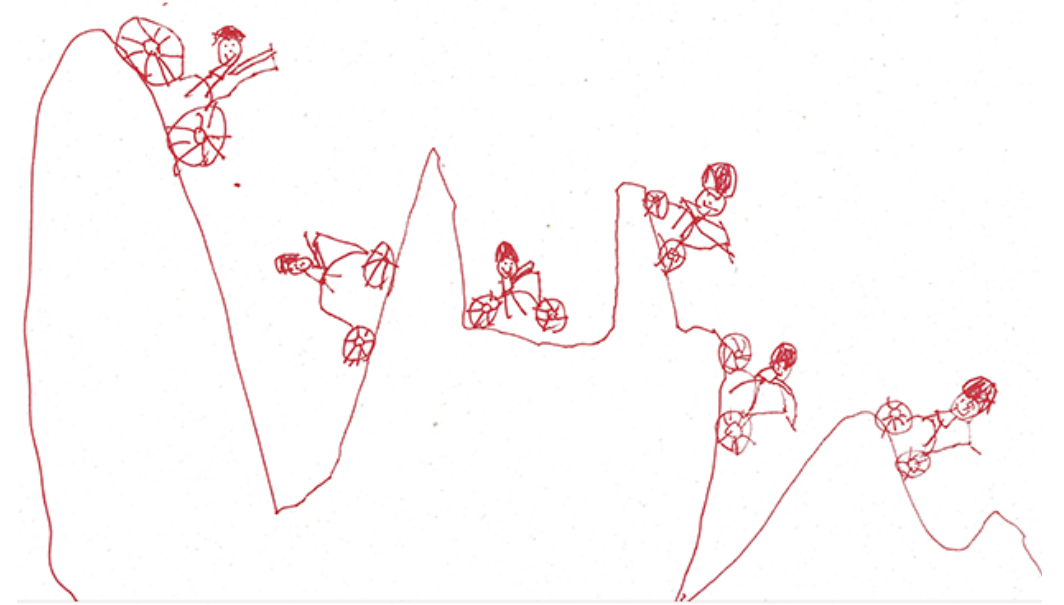
WHAT SHOULD THE HEART OF CAMPUS BE?



WHAT SHOULD THE HEART OF CAMPUS BE?



STUDENT ACTIVITY - OUTDOOR LEARNING



STUDENT ACTIVITY - DISPOSABLE CAMERAS



**Emily
Everett**
Mahlum
Architects



GOAL SETTING

HEALTHY ENVIRONMENTS AND ENERGY EFFICIENCY

NATURAL MATERIALS

At Madrona...
Every child has a place to go to have their needs met. Spaces are flexible and responsive to student needs - including spaces for small, large, and individual needs. ^{group} ^{group}

Flexibility within the program and for the future

BUILT-IN SEATING AND NOOKS

MIDDLE SCHOOL GATHERING SPACE

SPECIAL ED. LEARNING CENTER

LOTS OF WINDOWS

BIG WINDOWS, NATURAL LIGHT

LARGE, DIVIDABLE GYM

Acoustics are effectively directed to allow those who need to hear to be able to, and ^{limit distraction for} those who don't.

- Quiet hallways (feet and voices)
- Limited background noises (heating & technology)
- Tiered seating (learning steps)
- Materials for ceiling, floors, & walls that mute noise.
- Spaces that block or direct sound.

ACOUSTICS THAT MUTE HALLWAYS + COMMON SPACES

INDOOR / OUTDOOR CONNECTIONS

OUTDOOR TEACHING AREAS

SIGHT LINES

GREAT VISIBILITY @ FRONT DESK

DEAF FRIENDLY ENVIRONMENT

FLEXIBLE TO ACCOMMODATE DIVERSE PEOPLE + NEEDS

GOALS

Address the
Whole-Child

Flexibility for the Future

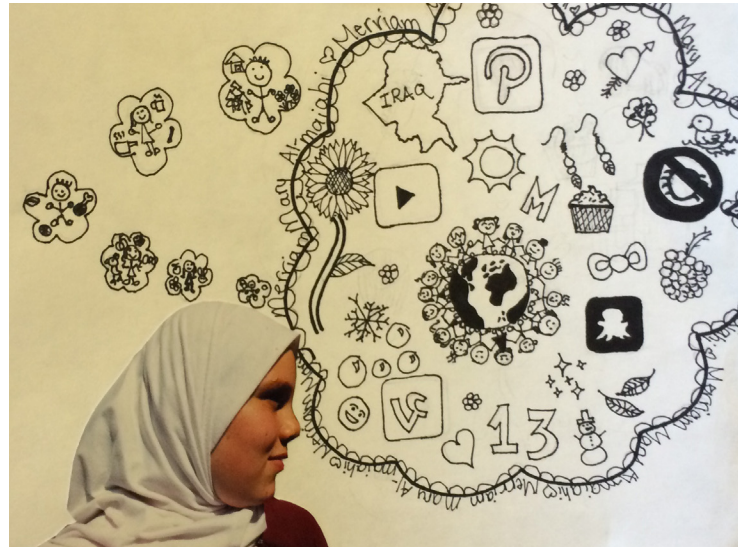
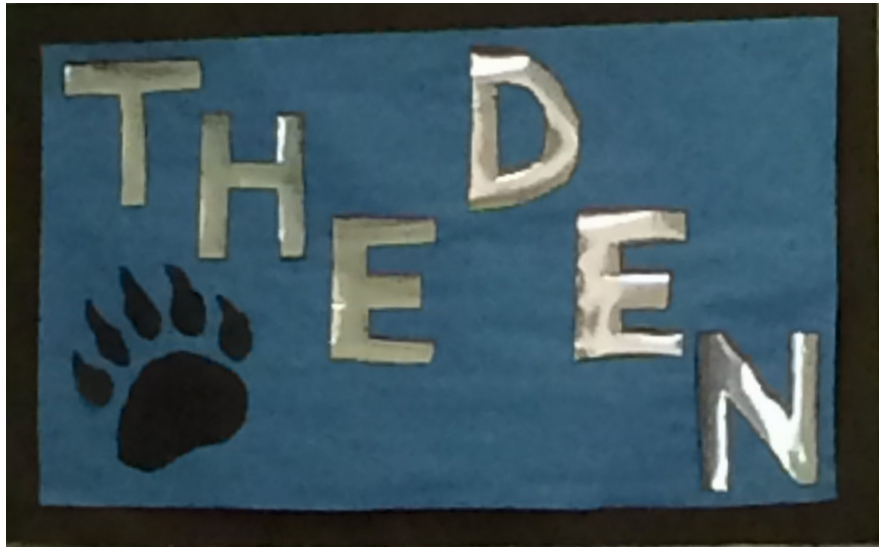
Appropriate Acoustics

Beautiful, Natural School

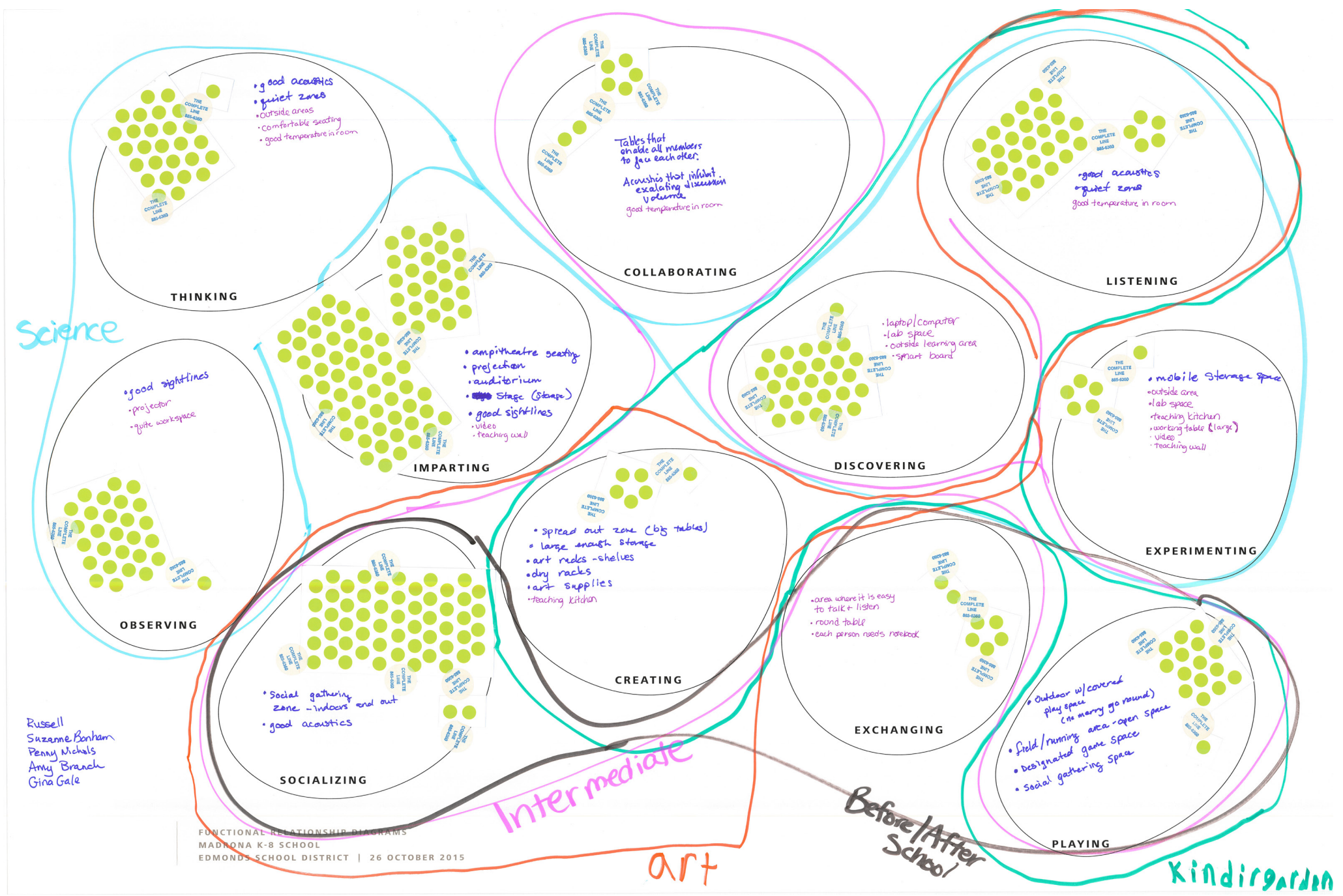
Support Adult Learning

The world our children inherit – the opportunities they have, the dreams they live depends upon the education we provide them. Our vision becomes their reality. To ensure this vision, each child must be given the best educational foundation our staff, parents and community can offer.

ADDRESS THE WHOLE CHILD



ADDRESS THE WHOLE CHILD



30%

FULL-CENTER/HALF-CENTER ACTIVITY

- Forum/Lecture
- Workshop/Create
- Community/Gather

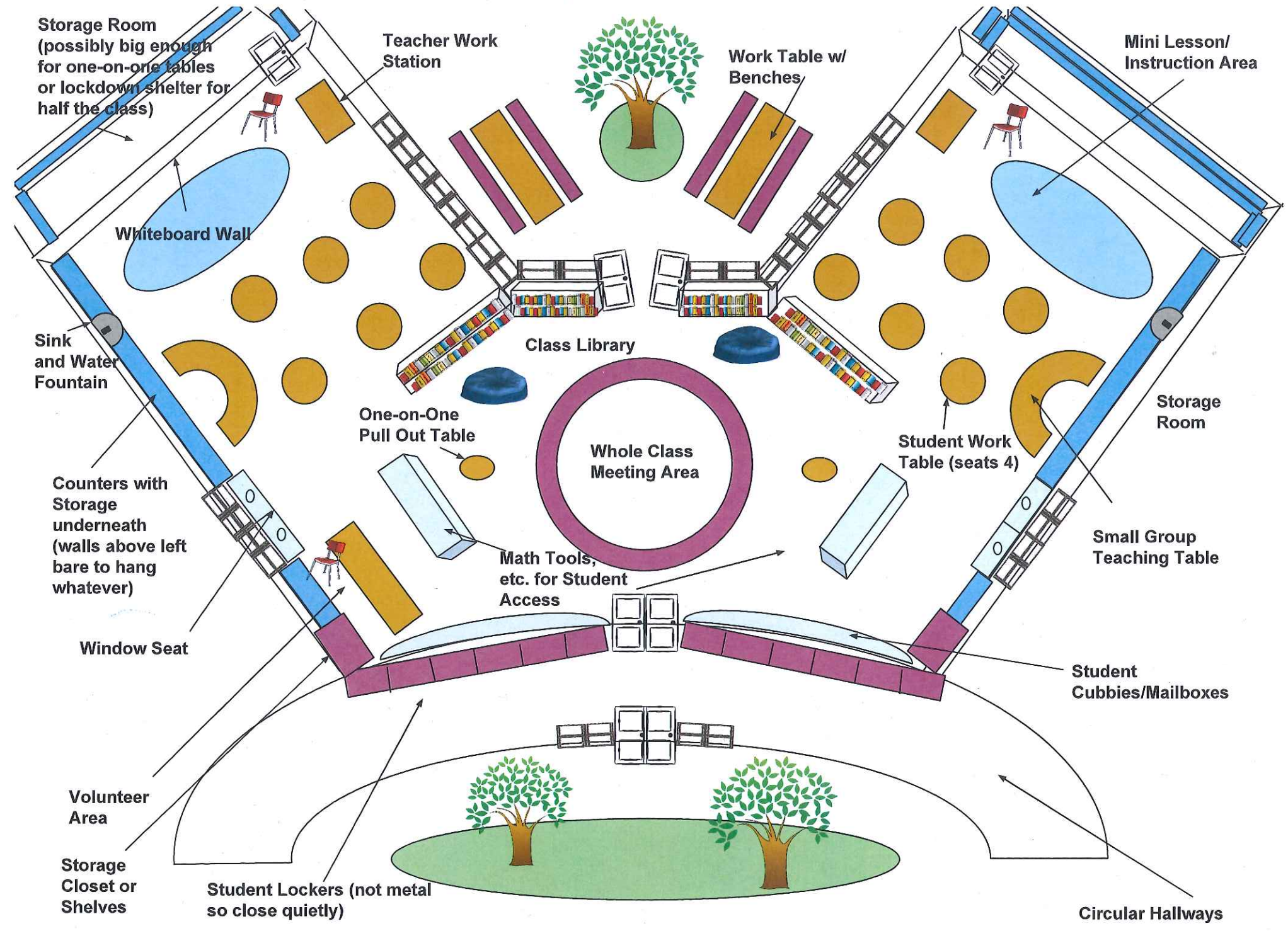
70%

GROUP ACTIVITY (<14 STUDENTS)

- Project/Activity
- Large Group
- Small Group
- Individual Study

Russell
Suzanne Bonham
Penny Nichols
Amy Branch
Gina Gale

FUNCTIONAL RELATIONSHIP DIAGRAMS
MADRONA K-8 SCHOOL
EDMONDS SCHOOL DISTRICT | 26 OCTOBER 2015



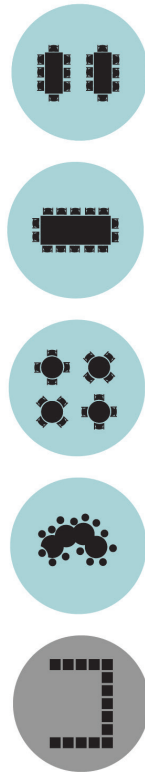
150
Small Group /
Storage

6-8
STUDENTS



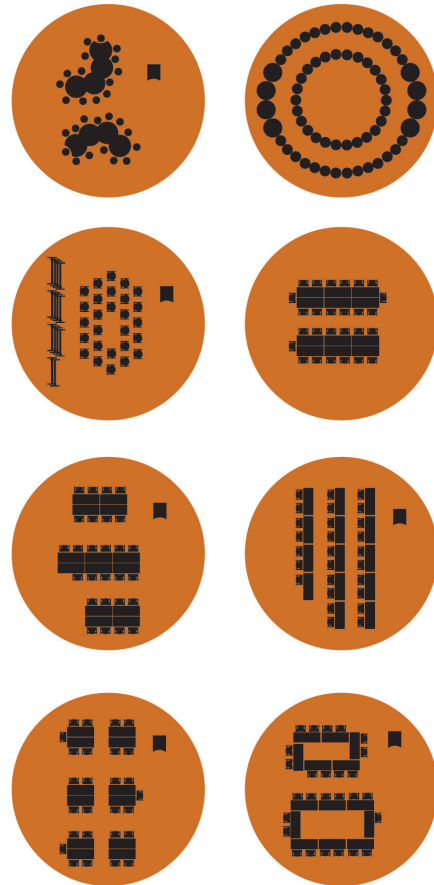
300
Large Group /
Storage

12-16
STUDENTS



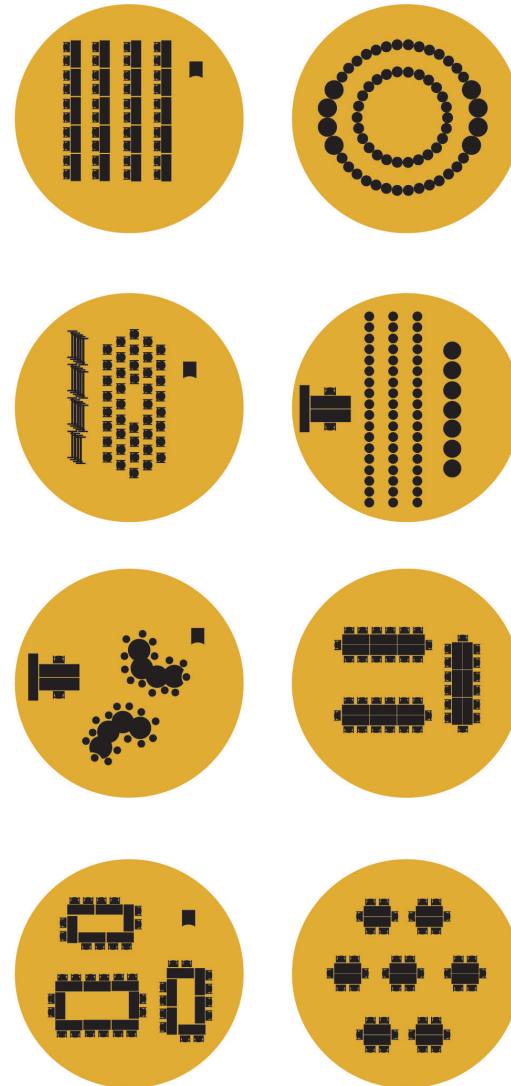
600
Half Center -
Small

27
STUDENTS



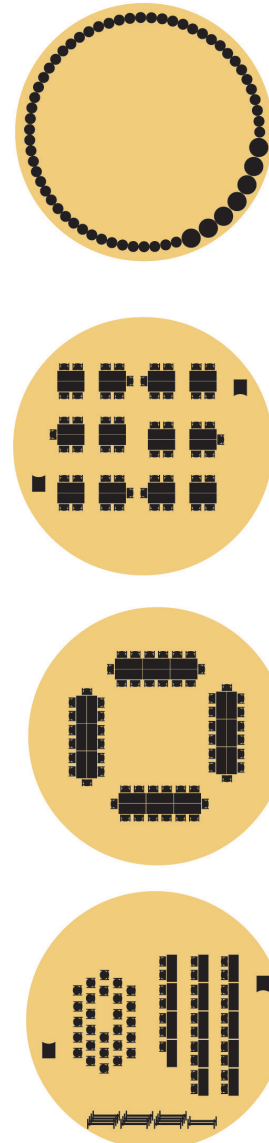
900
Half Center -
Large

27-35
STUDENTS



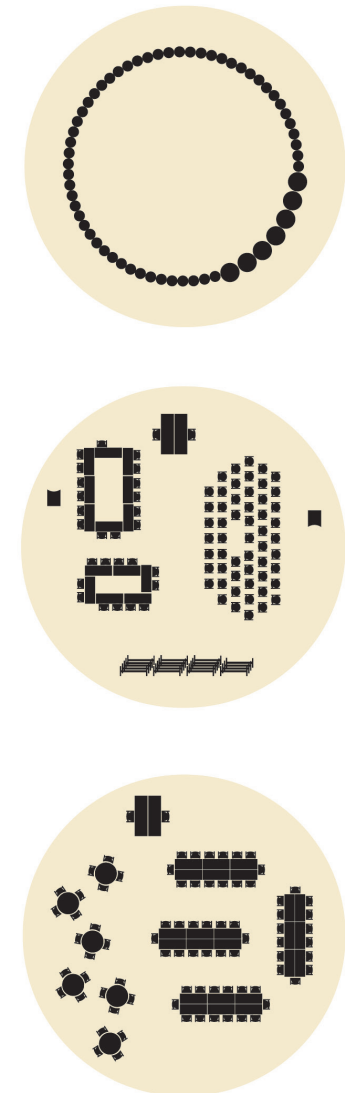
1200
Whole Center Learning
Environment- Small

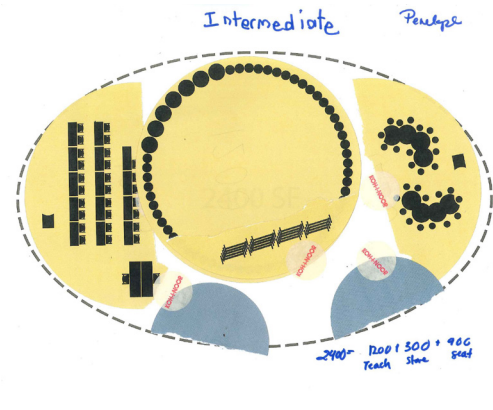
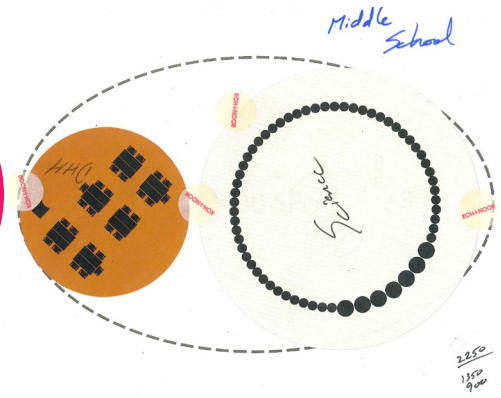
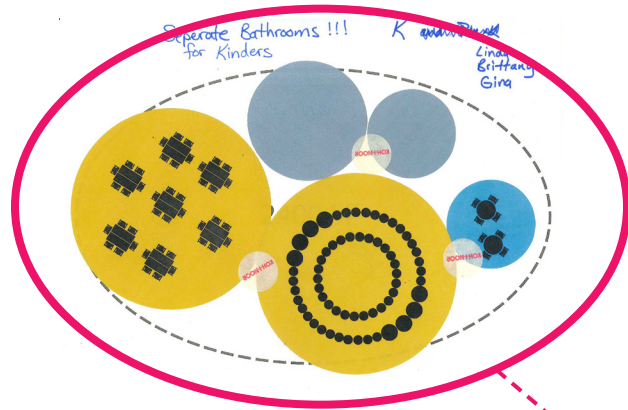
54
STUDENTS



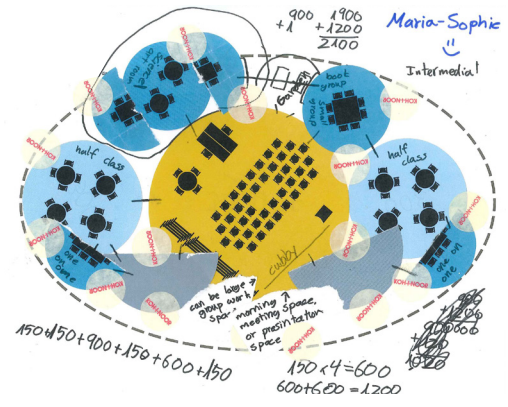
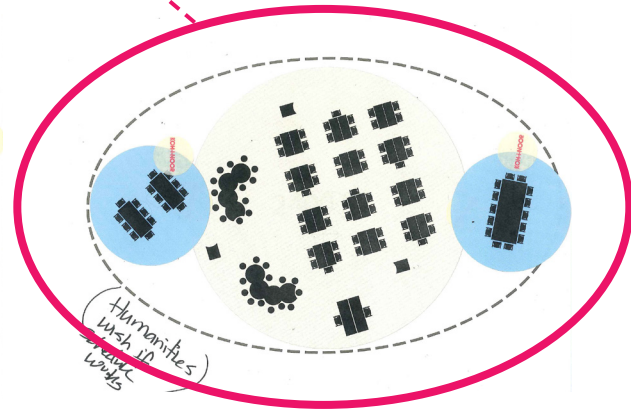
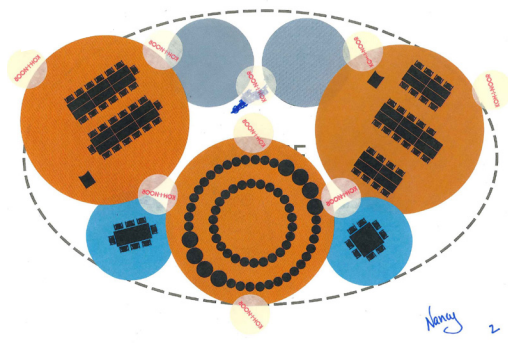
1800
Whole Center Learning
Environment- Large

54
STUDENTS

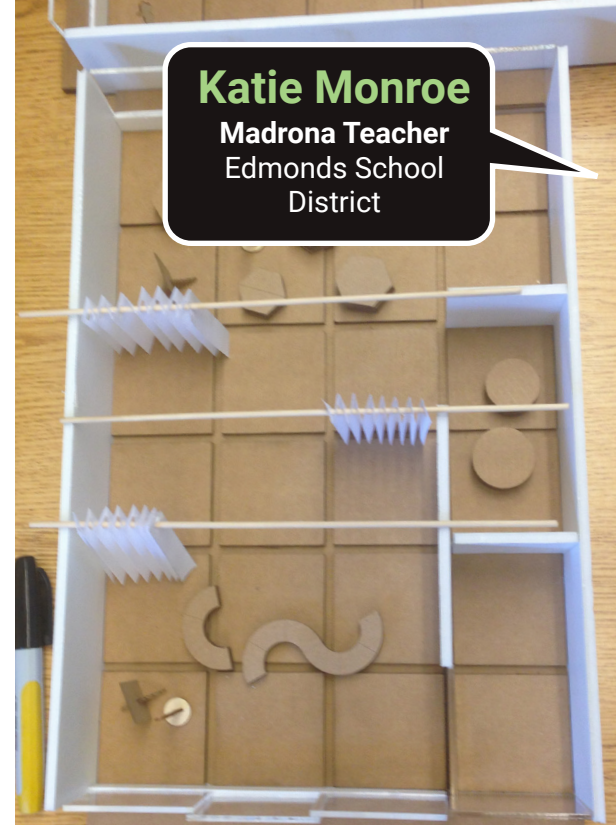
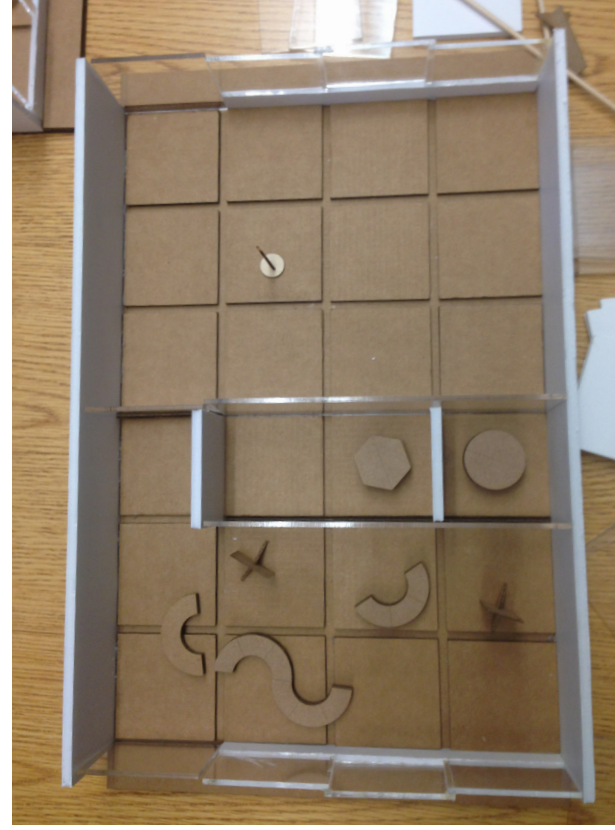
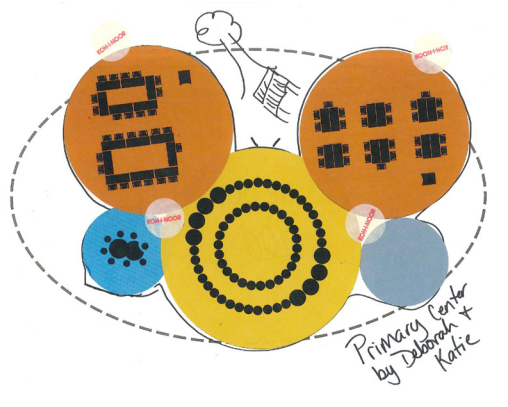
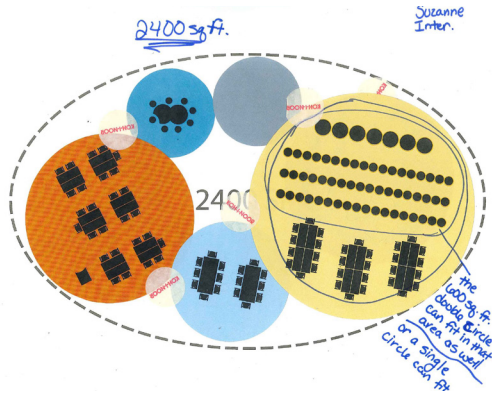
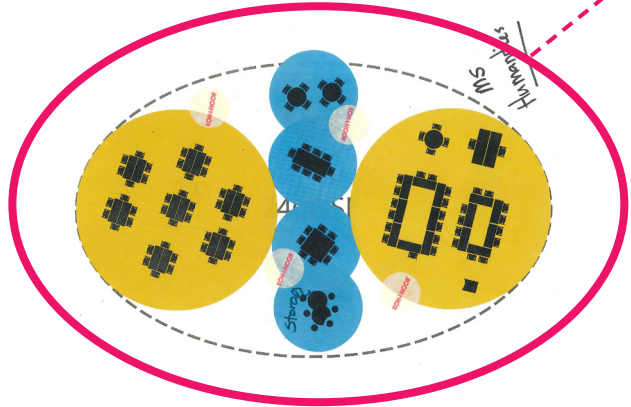




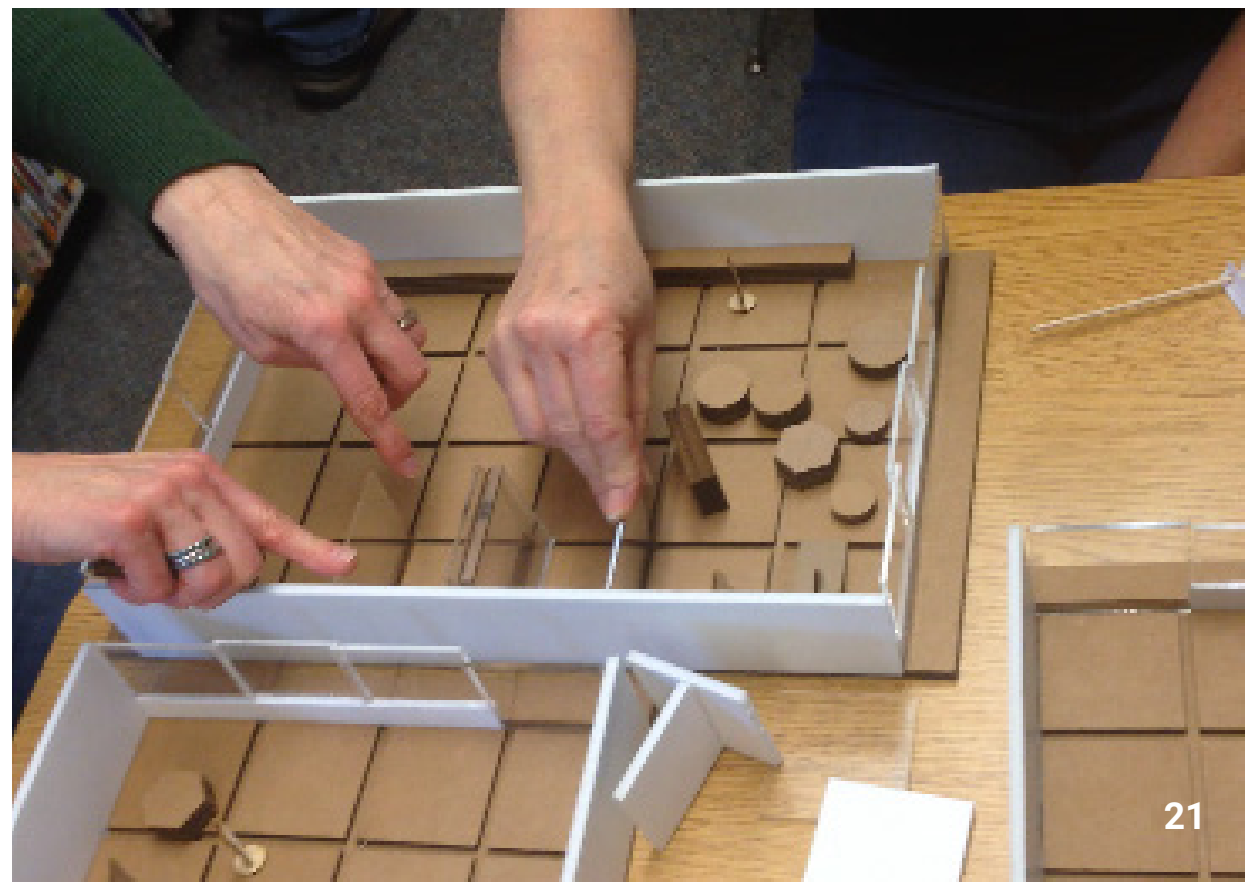
PRIMARY/INTERMEDIATE

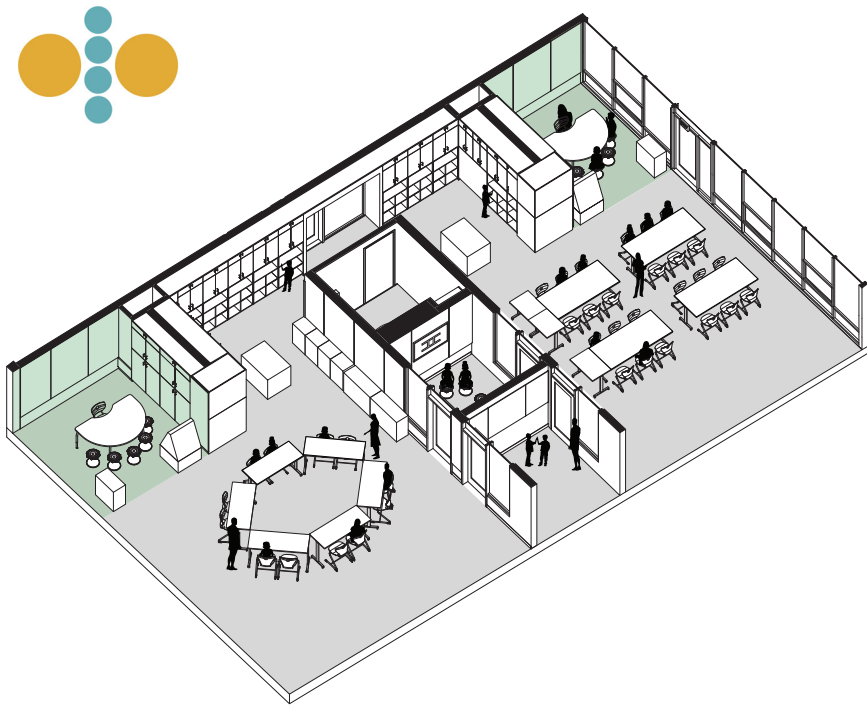


**KINDERGARTEN
DHH PRIMARY/INTERMEDIATE
MIDDLE SCHOOL**

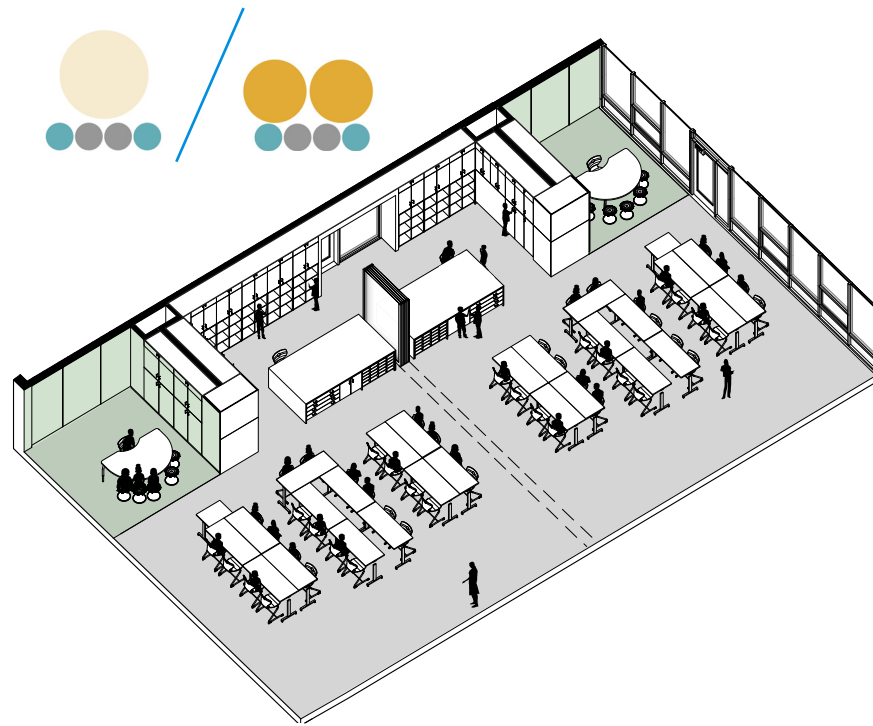


Katie Monroe
Madrona Teacher
Edmonds School District

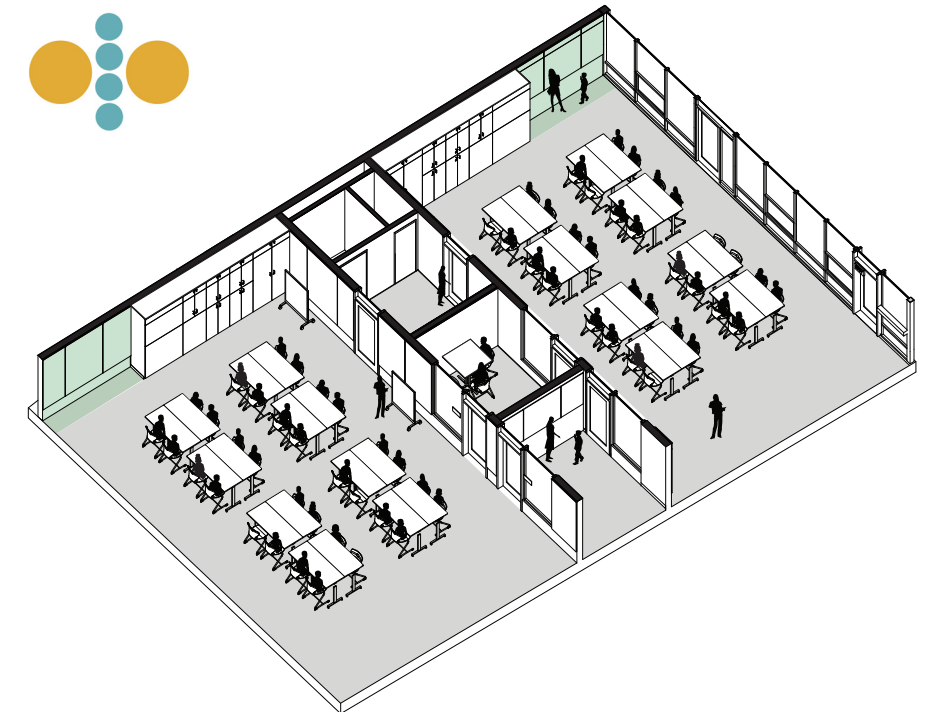




KINDERGARTEN To accommodate many more small group activities than Primary- and Intermediate-age learning, the teaching spaces are divided with additional small group areas for 5-6 students and a larger, accessible restroom. The main teaching space is sized to fit a group of 22 students sitting in a circle. Storage and individual student cubbies line the back wall where access to the main Kindergarten Learning Center toilets and sinks are able to be supervised from the Learning Center.



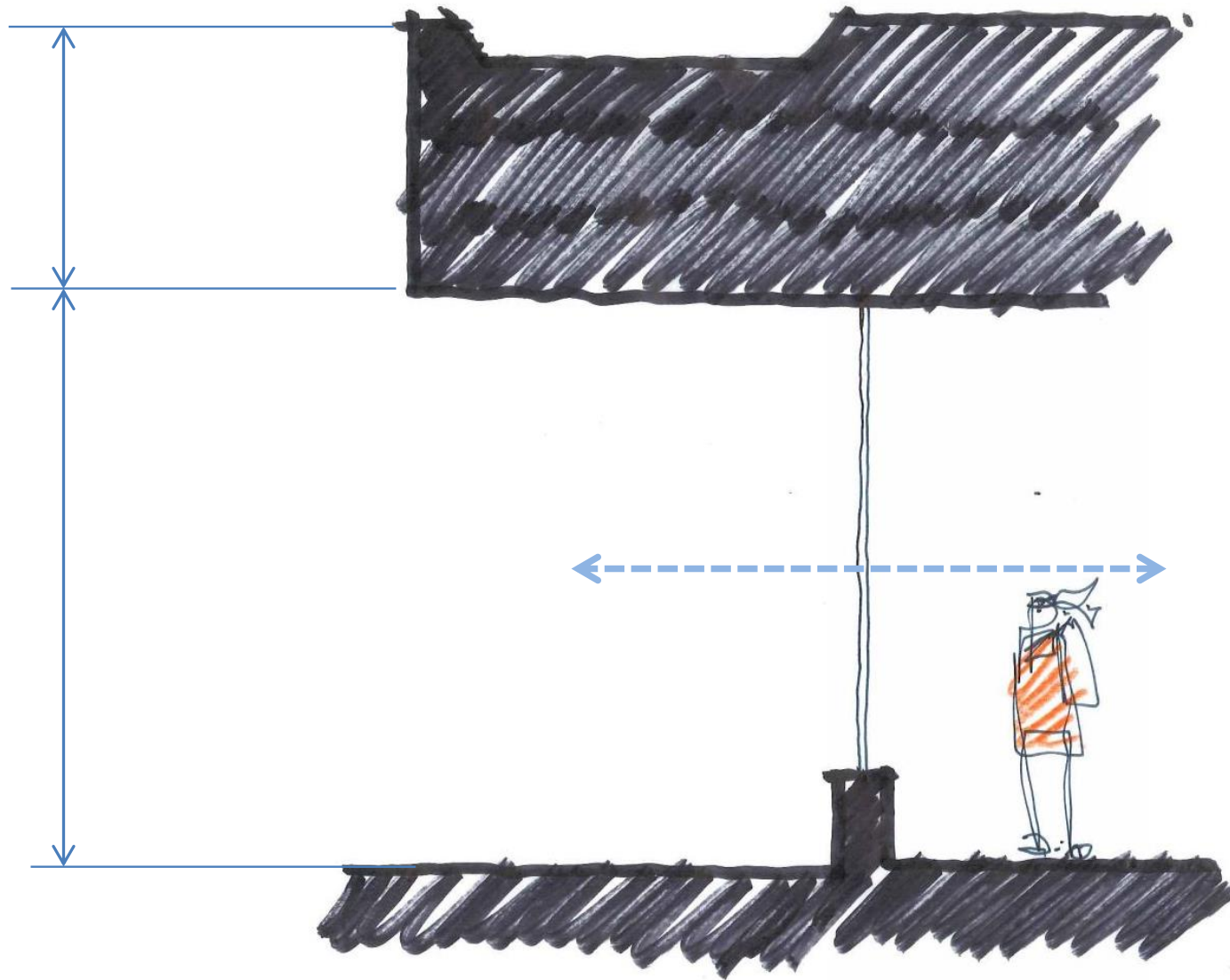
PRIMARY / INTERMEDIATE Allowing team-teaching of 54 students total, Primary (consisting of grades 1-3) and Intermediate (consisting of grades 4-6) centers are designed to have the flexibility to transform from a 54-student learning space to (2) separate learning spaces that can hold 20-30 students for developmental-based learning. Storage and individual student cubbies line the back wall where access to shared inclusive toilets and sinks are able to be supervised from the Learning Centers.



PRIMARY / INTERMEDIATE DHH Designed for a maximum of 13 students, 1 teacher and 3 para-educators or interpreters, the DHH Learning Center shares 2 enclosed small group rooms accessible to either Primary or Intermediate teaching space.

MIDDLE SCHOOL Designed in pairs, the Middle School Learning Centers are configured like the Primary/Intermediate DHH Learning Center with 2 teaching spaces sharing two small group rooms and toilets, accessed from both sides. Each Learning Center serves 32 students and 1 teacher.

APPROPRIATE ACOUSTICS AND DAYLIGHTING

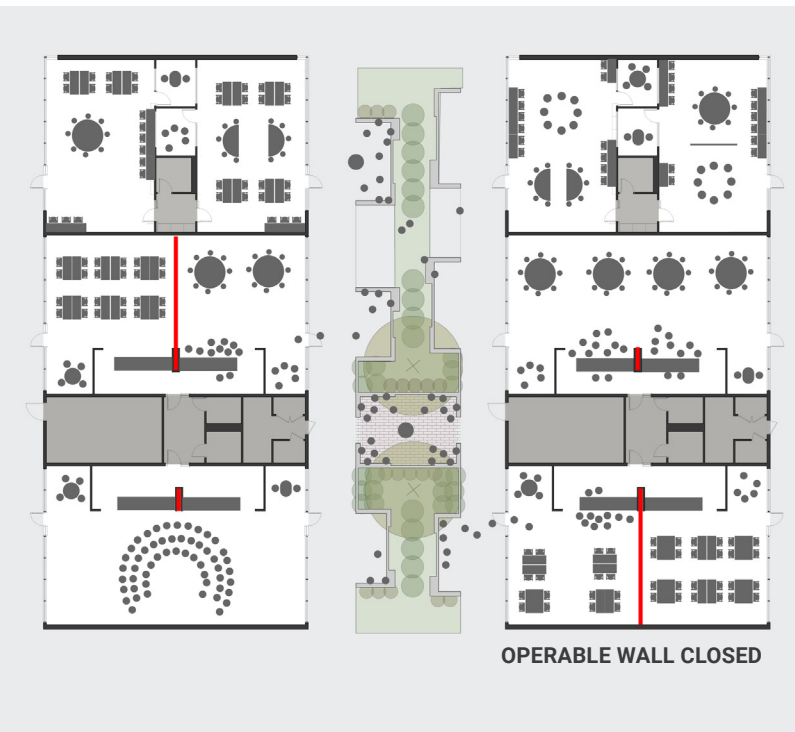


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Madrona Teacher
Edmonds School
District



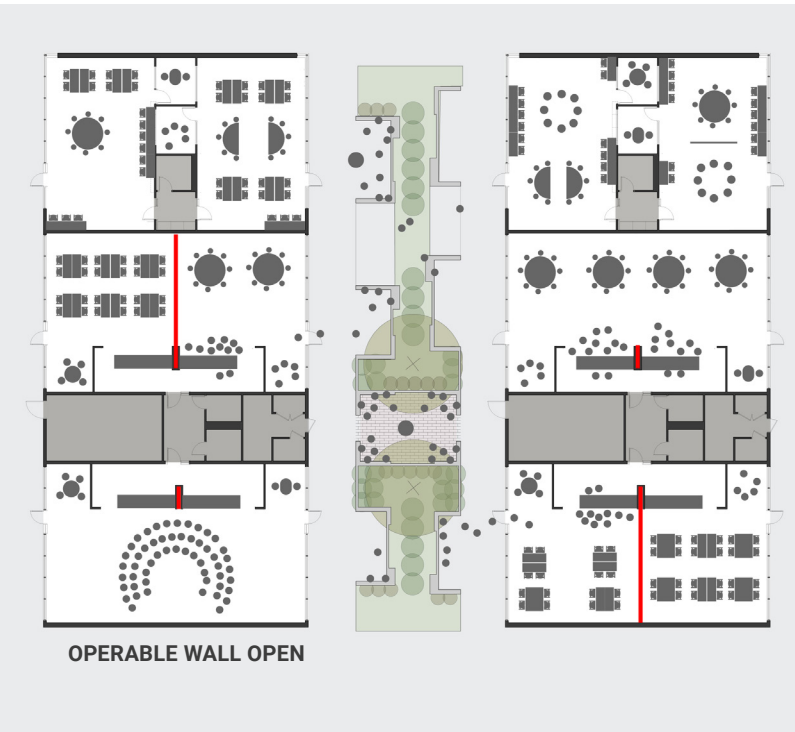
FLEXIBLE LEARNING ENVIRONMENTS

Katie Monroe
Madrona Teacher
Edmonds School
District



FLEXIBLE LEARNING ENVIRONMENTS

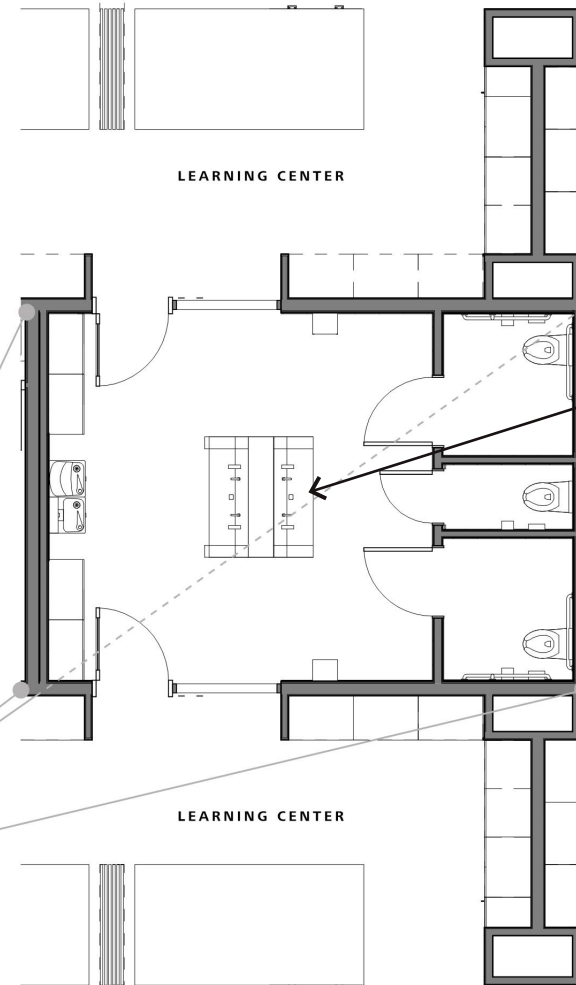
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Edmonds School
District



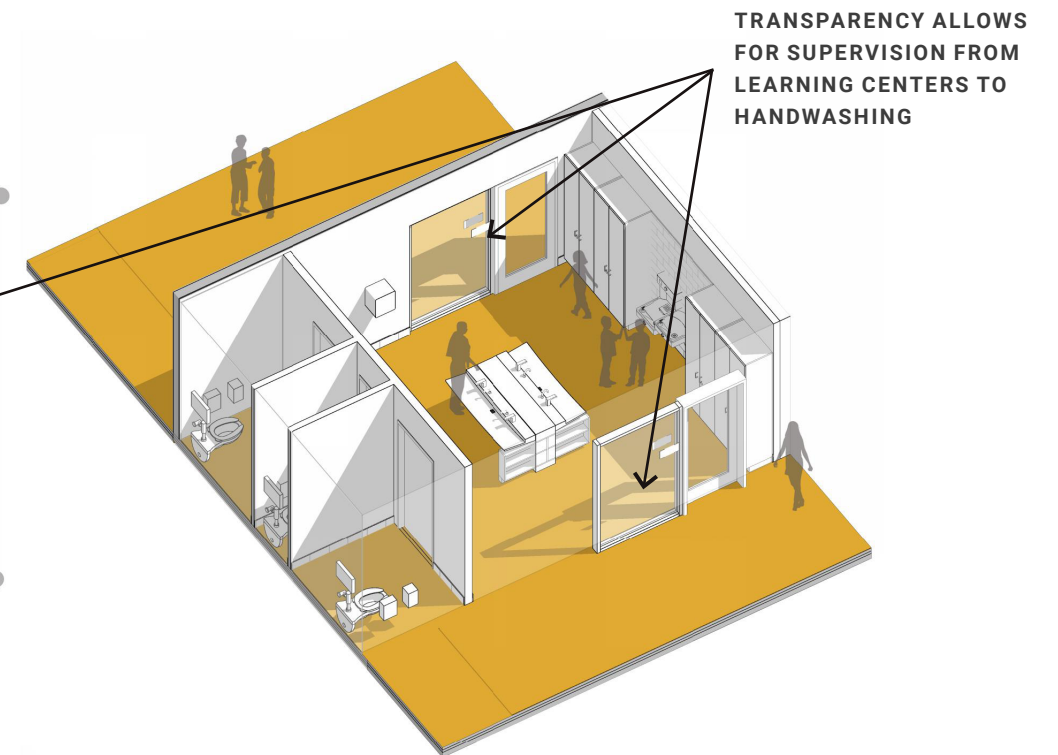
FLEXIBLE LEARNING ENVIRONMENTS



FLOOR PLAN:
LEARNING CENTER TOILETS



ENLARGED PLAN:
LEARNING CENTER TOILETS



AXONOMETRIC VIEW:
LEARNING CENTER TOILETS



FLEXIBLE LEARNING ENVIRONMENTS

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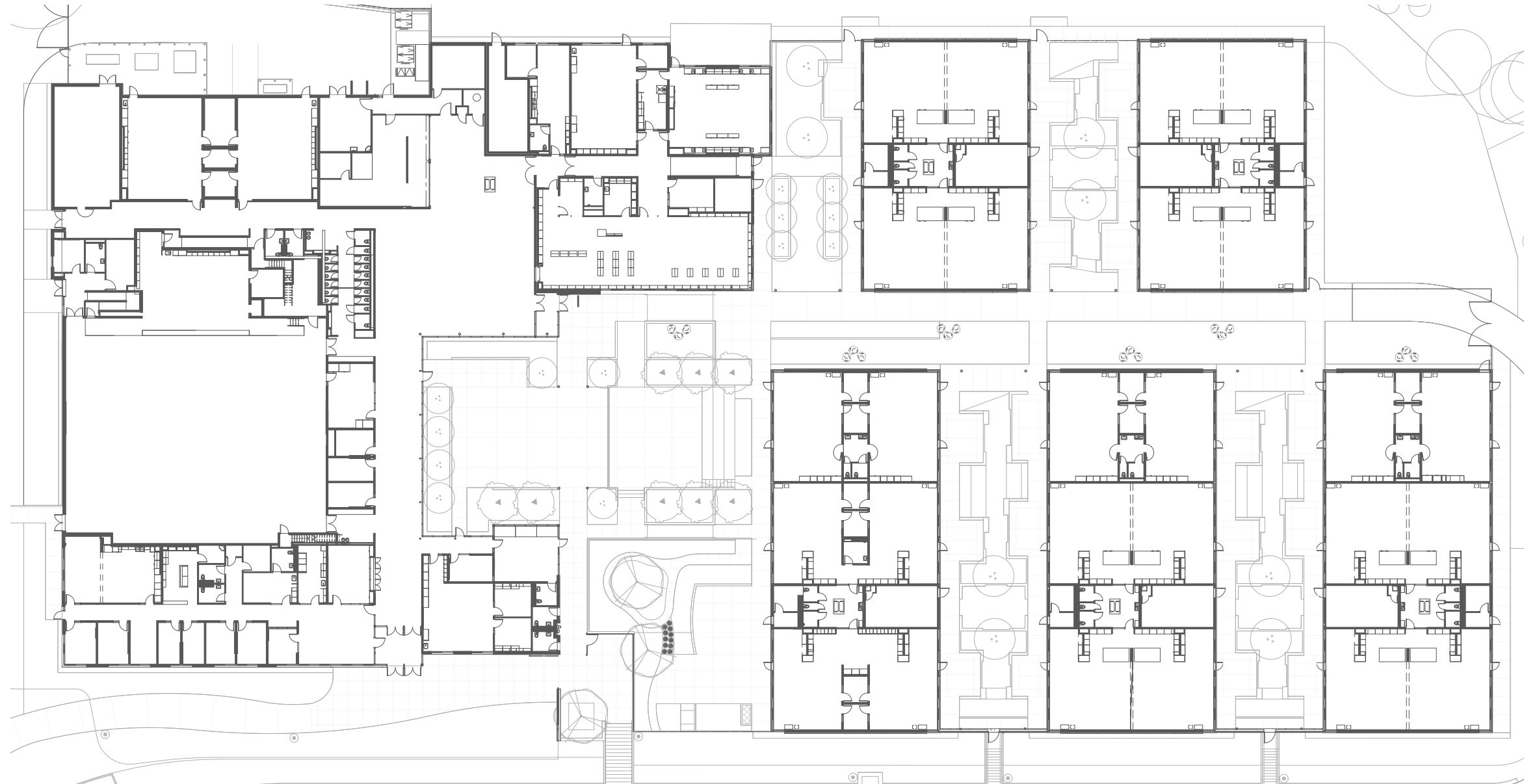
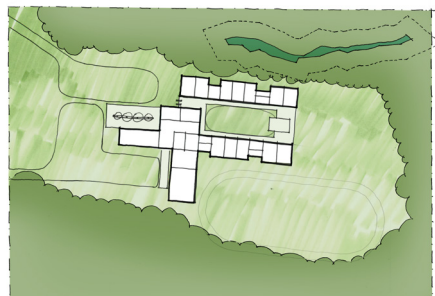
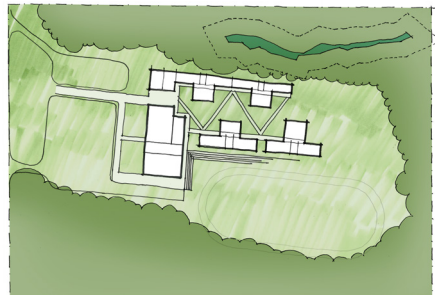
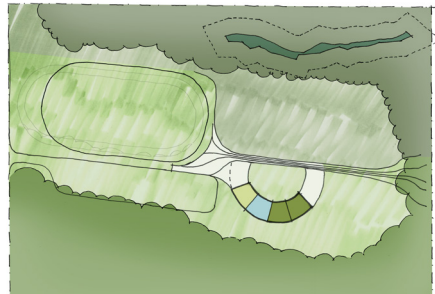


FLEXIBLE LEARNING ENVIRONMENTS

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District



INTERWOVEN AGES AND ABILITIES



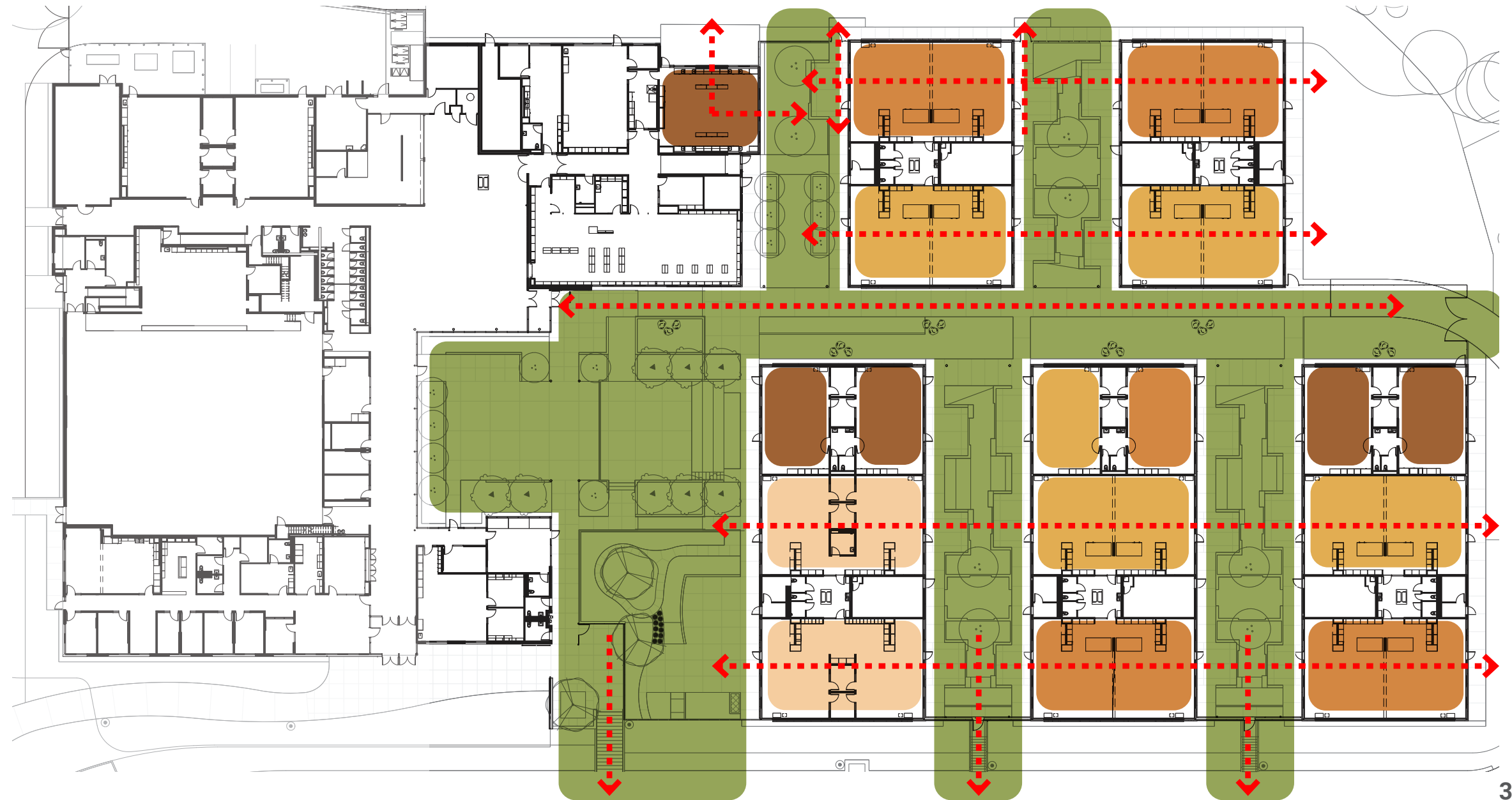
PLAN ORGANIZATION :: INTERWOVEN AGES



- Kindergarten Learning Center
- Primary Learning Center
- Intermediate Learning Center
- Middle School Learning Center

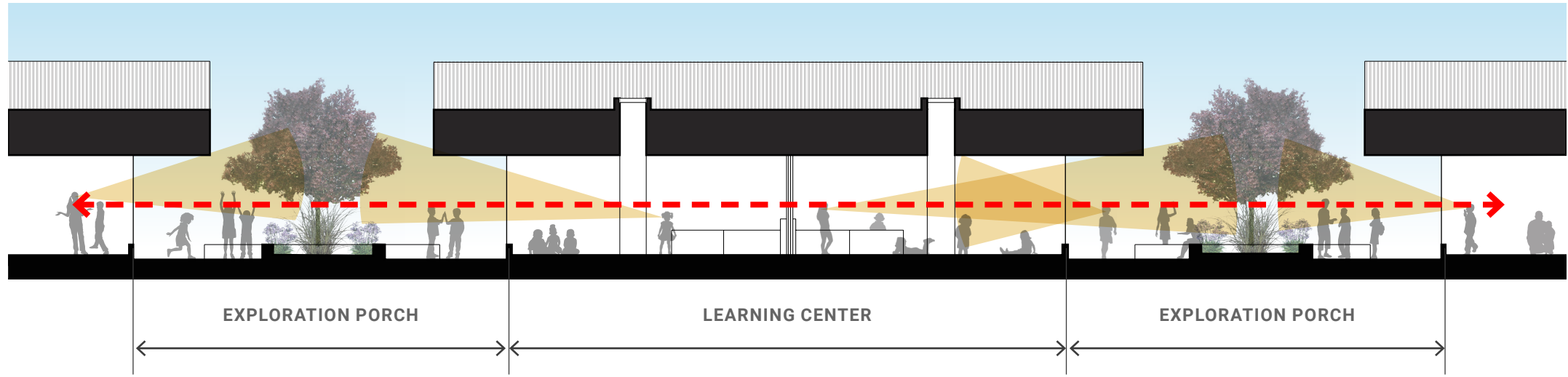


QUILT OF LEARNING



- Kindergarten Learning Center
- Primary Learning Center
- Intermediate Learning Center
- Middle School Learning Center
- Outdoor Learning

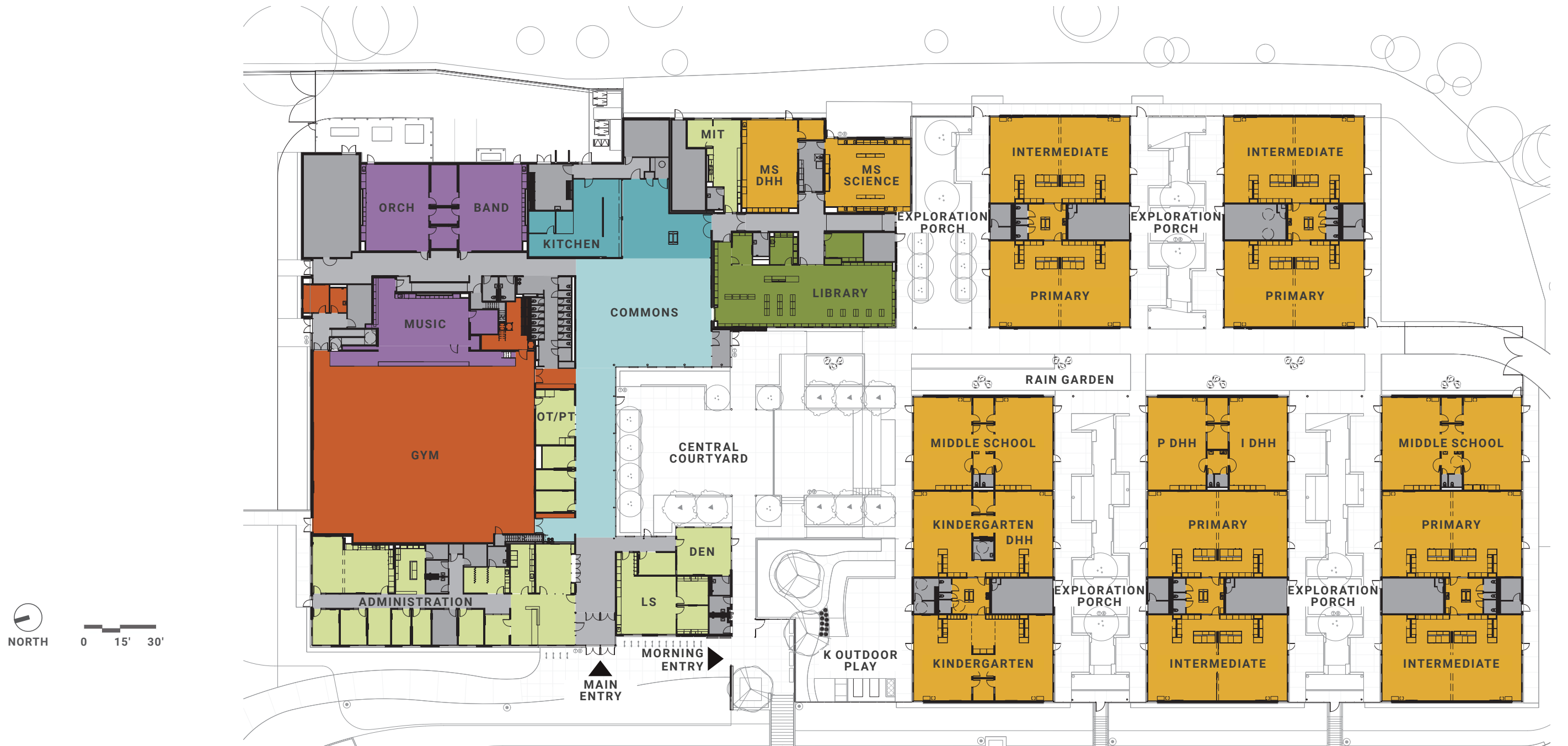




EXTERIOR CIRCULATION



POSITIVE INTERACTIONS



POSITIVE INTERACTIONS

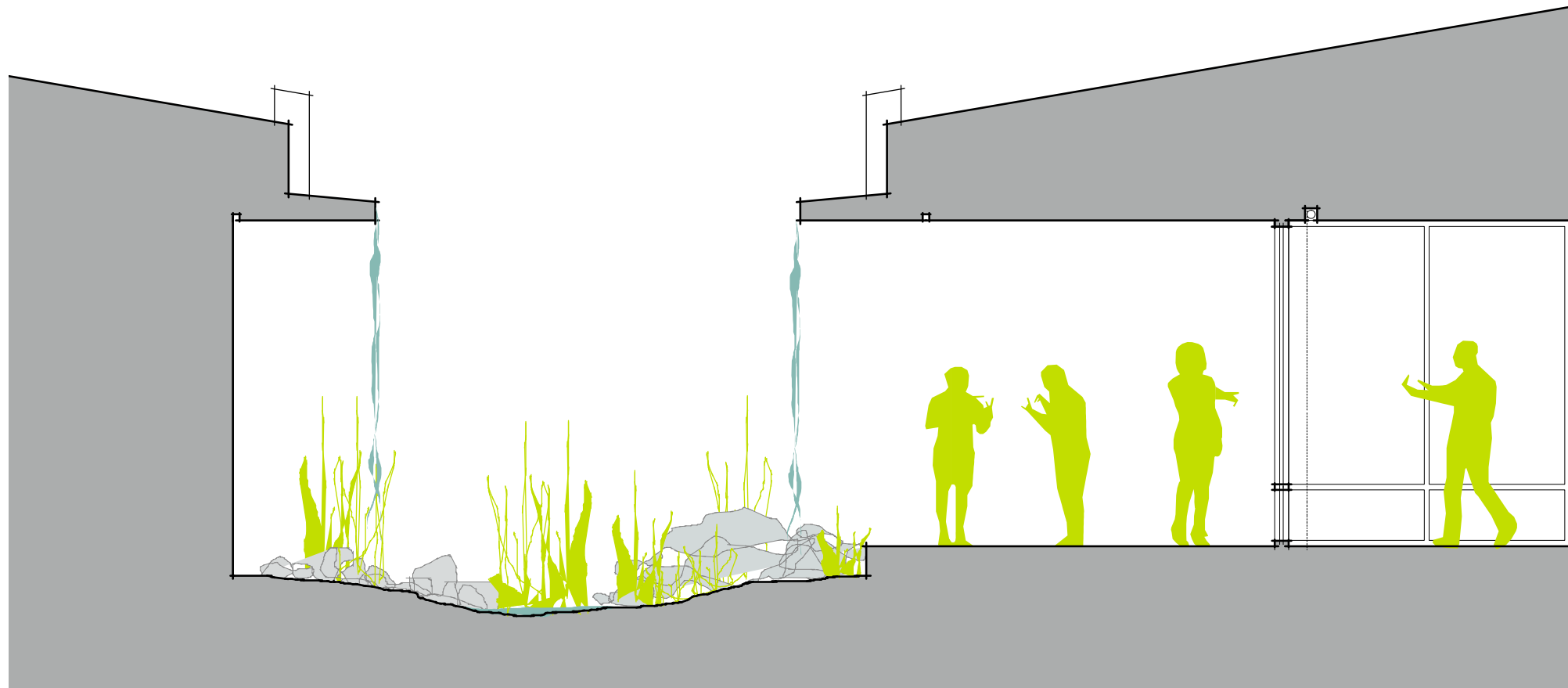
Katie Monroe
Madrona Teacher
Edmonds School
District



- OFFICE
- COMMONS
- DEN
- FAMILY ROOM
- GYM
- LEARNING CENTERS
- LIBRARY
- MUSIC
- TOILET

POSITIVE INTERACTIONS

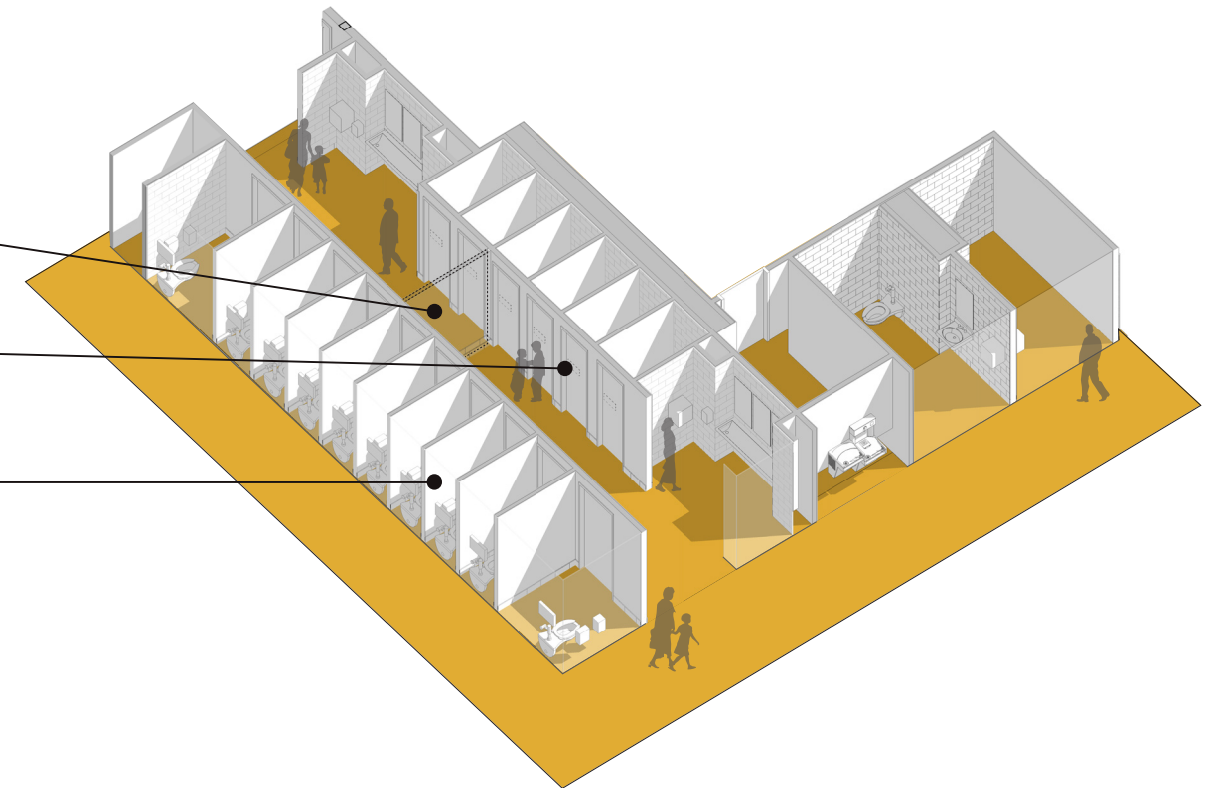
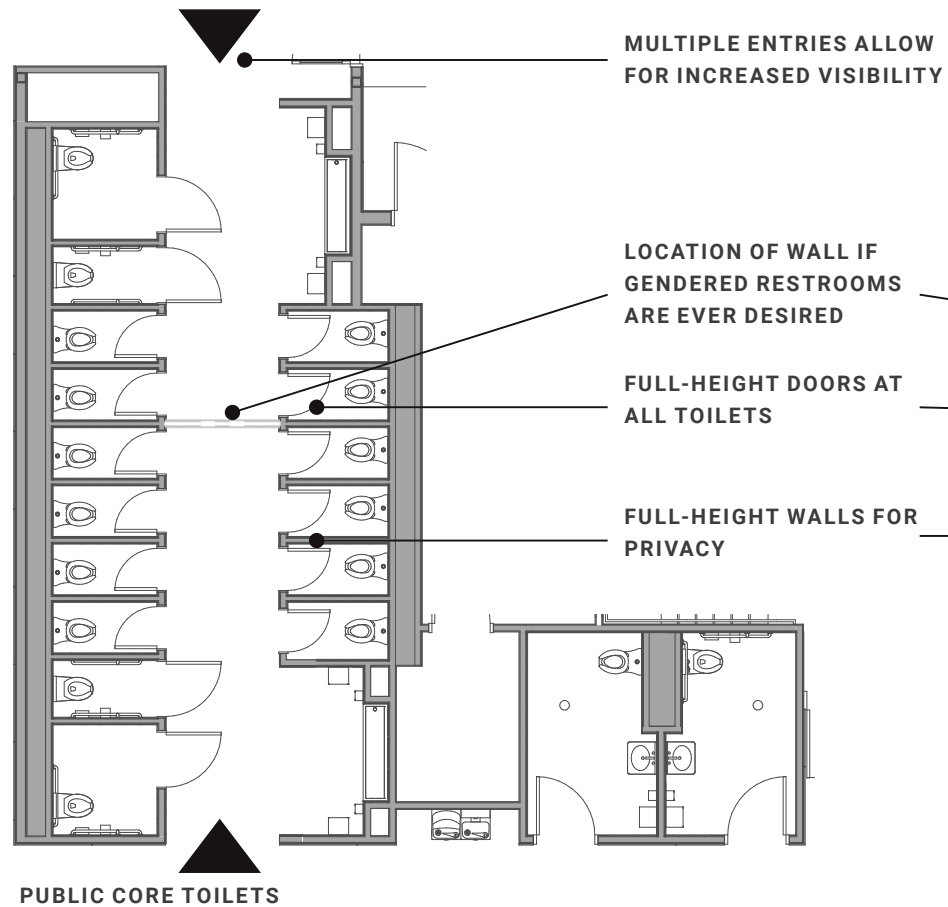
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Edmonds School
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POSITIVE INTERACTIONS

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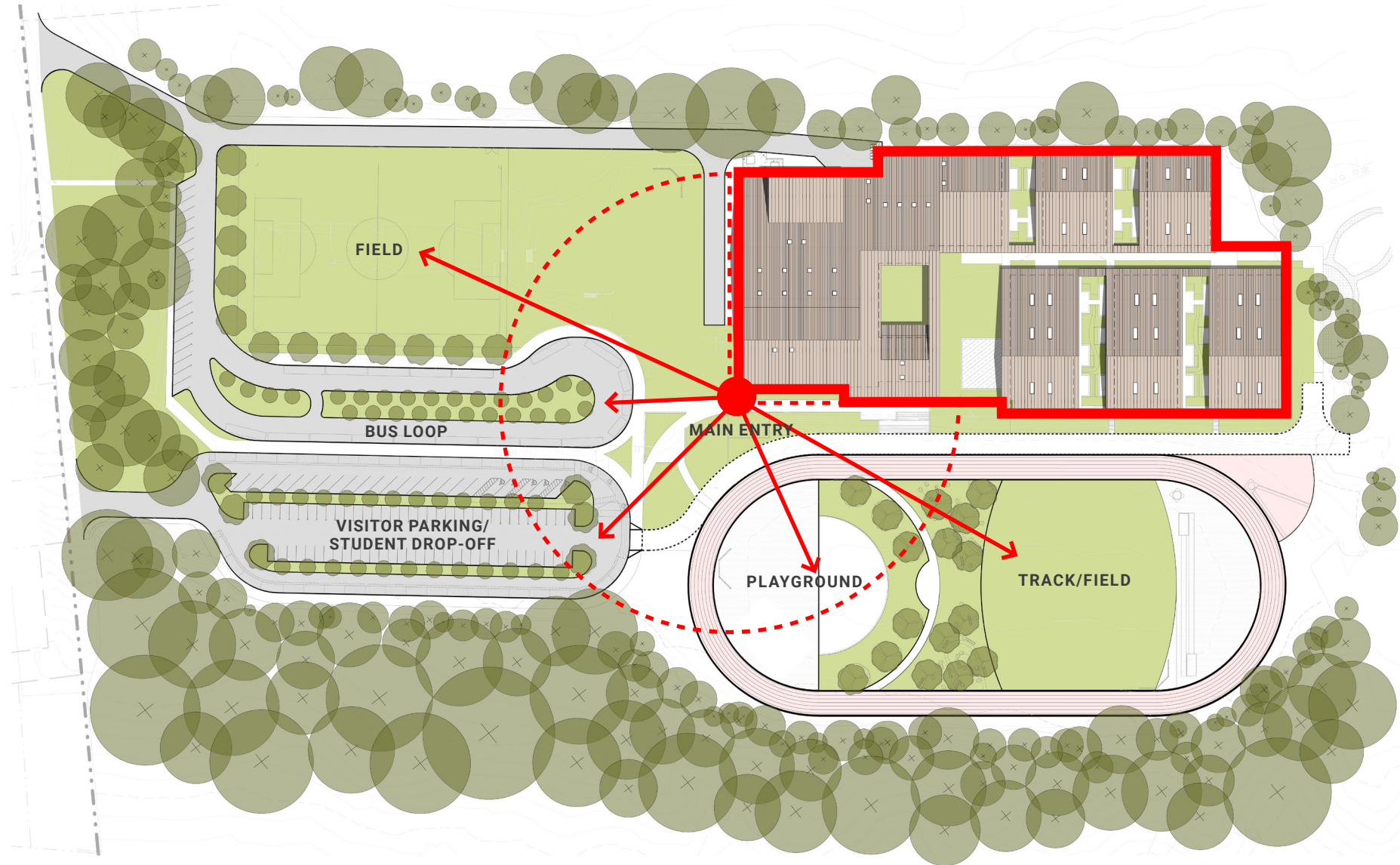
POSITIVE INTERACTIONS

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Madrona Teacher
Edmonds School
District

HEADLINE

Madrona Puts on a Grand Opening Outdoor Concert

SECURE PERIMETER

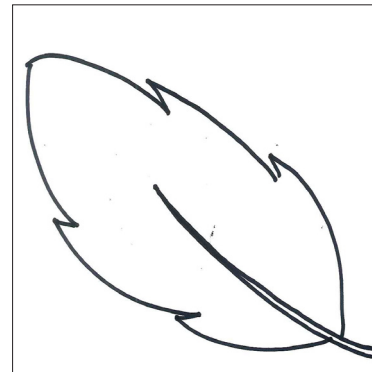


BEAUTIFUL, NATURAL SCHOOL

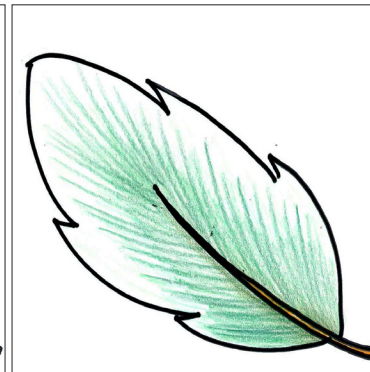


**Emily
Everett**
Mahlum
Architects

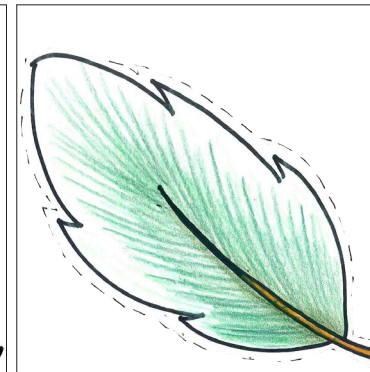
BEAUTIFUL, NATURAL SCHOOL



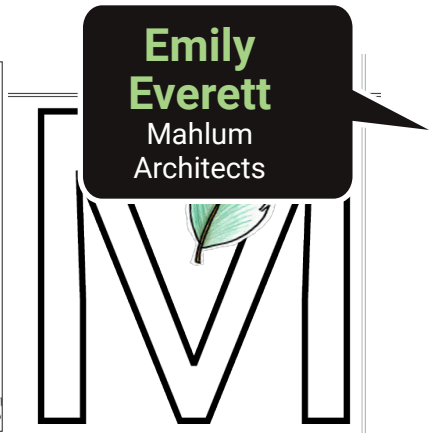
1 DRAW OUTLINE OF LEAF



2 COLOR LEAF WITH PROVIDED WATERCOLOR PENCILS (FEEL FREE TO USE WATER ON THEM AS DESIRED)



3 CUT OUT LEAF



4 ARRANGE AROUND MADRONA STENCIL

**Emily
Everett**
Mahlum
Architects



Responsibility!

Kindness

Empathy

Perseverance

Respect

Responsibility

Kindness

Empathy

Perseverance

Respect

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Madrona Teacher
Edmonds School
District



A QUIET, WELCOMING AESTHETIC

Taine Wilton
&
Katie Monroe

