

TCAPS Montessori

Toddler - 8th Grade

Building Construction Project

Estimated Student Population

Toddler – 8th Grade

- Toddler 2 classrooms
- Children's House 5 classrooms
- Lower Elementary 6 classrooms
- Upper Elementary 6 classrooms
- Adolescent 3 classrooms

Total: 22 classrooms

Estimated student capacity: 500-550

Additional classroom spaces:

Science lab, Art room (makerspace), Spanish room,
Laundry, Media Center (2 floors), Greenhouse, General
music, and Instrumental room

TCAPS Montessori

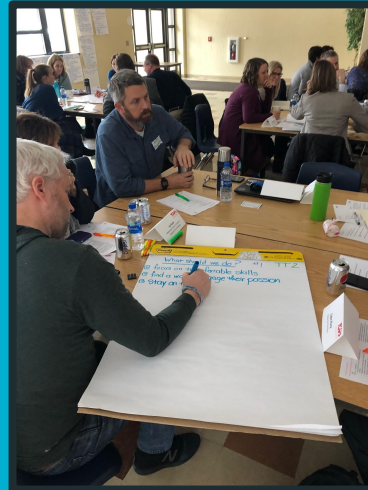
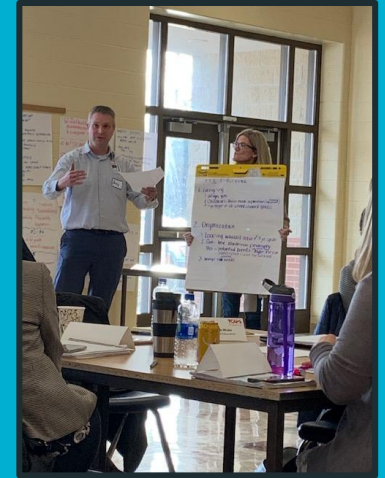
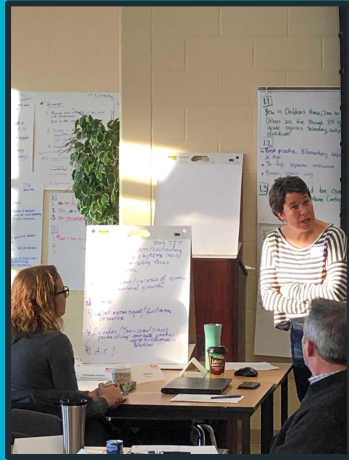
Visioning Sessions

January 3 - 4, 2019

42 participants including board members, teachers, parents, support staff, community members, architects, and TCAPS administration .

Presenters/Facilitators
Frank Locker - Educational Planner
Jim Dyck - Montessori Architect

Collaboration!!



- Design thinking
- Site analysis
- Project based learning
- Montessori environment
- Build relationships through learning spaces
- Small learning communities
- Place-based learning
- Integrated arts
- Blended learning
- Nature integration



Visioning Summary:

- Pod structure
- Gardens & green spaces
- Toddler - 8th grade
- Large classroom size – many activities are done within the classroom
- Classrooms need sink & refrigerator
- Cubbies in all classrooms - no lockers throughout building
- Auditoria w/ stage for performances
- 7th/8th grade kitchen equipment (part of curriculum)
- Science lab needs own space, similar to middle schools
- Flex Maker Space
- Two resource rooms (400 sq ft)
- Dedicated itinerant spaces (pt/ot/speech/social work/intervention)
- Dedicated Spanish Room
- Art rooms need dedicated tables & chairs
- Music rooms:
 - o Orchestra & Gen Ed can be one classroom
 - o Band
 - o Band Practice rooms
- Dedicated learning areas w/ presentation tables

- | | |
|--|--|
| CLASSROOM | MUSIC / BAND |
| RESOURCE / SPECIAL ED.
/ CONFERENCE / PLANNING | CAFETERIUM |
| ADMINISTRATION | GYM |
| MEDIA CENTER | SUPPORT / STORAGE / UTILITY |



FIRST FLOOR

- | | |
|--|--|
| CLASSROOM | MUSIC / BAND |
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TRAVERSE CITY AREA PUBLIC SCHOOLS
MONTESSORI SCHOOL

October 28, 2020



DIEKEMAHAMANN
 architecture & engineering

CORNWELL
 ARCHITECTS













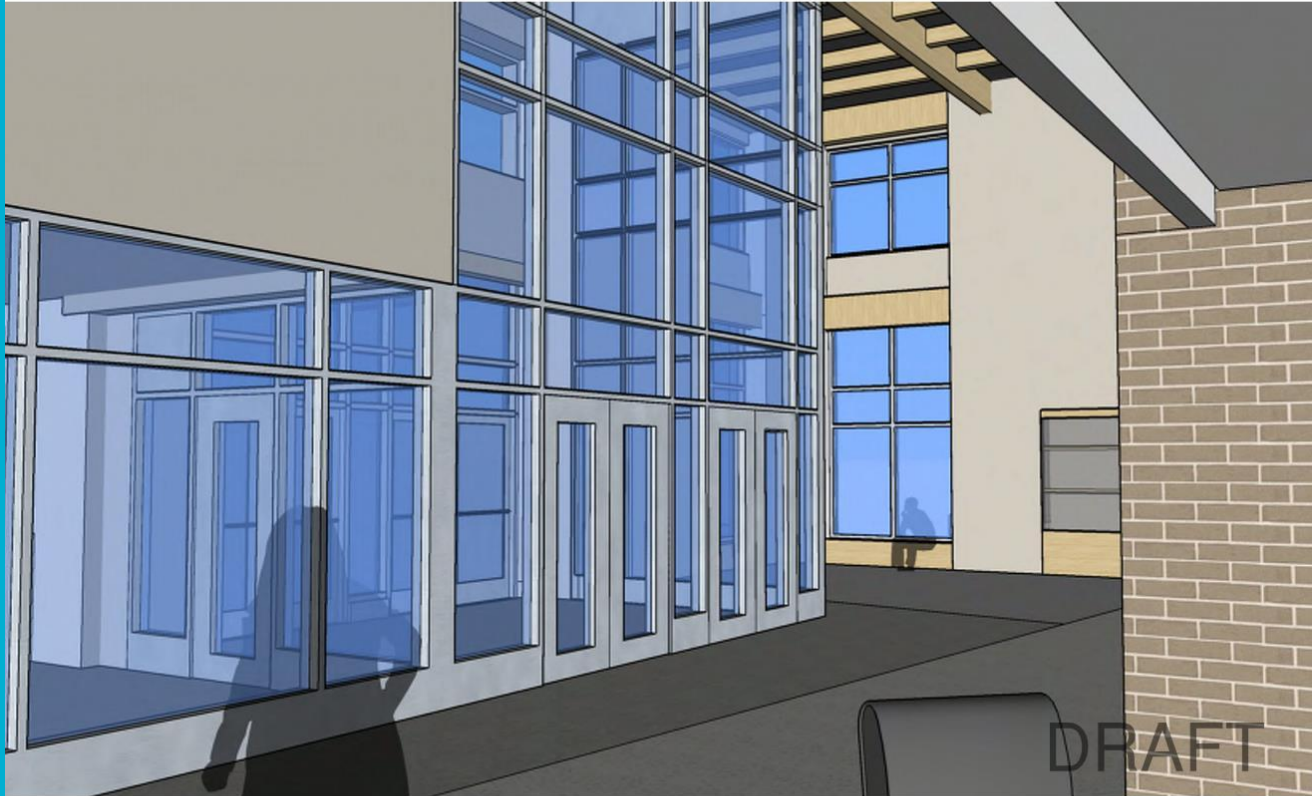
LOBBY



LOBBY

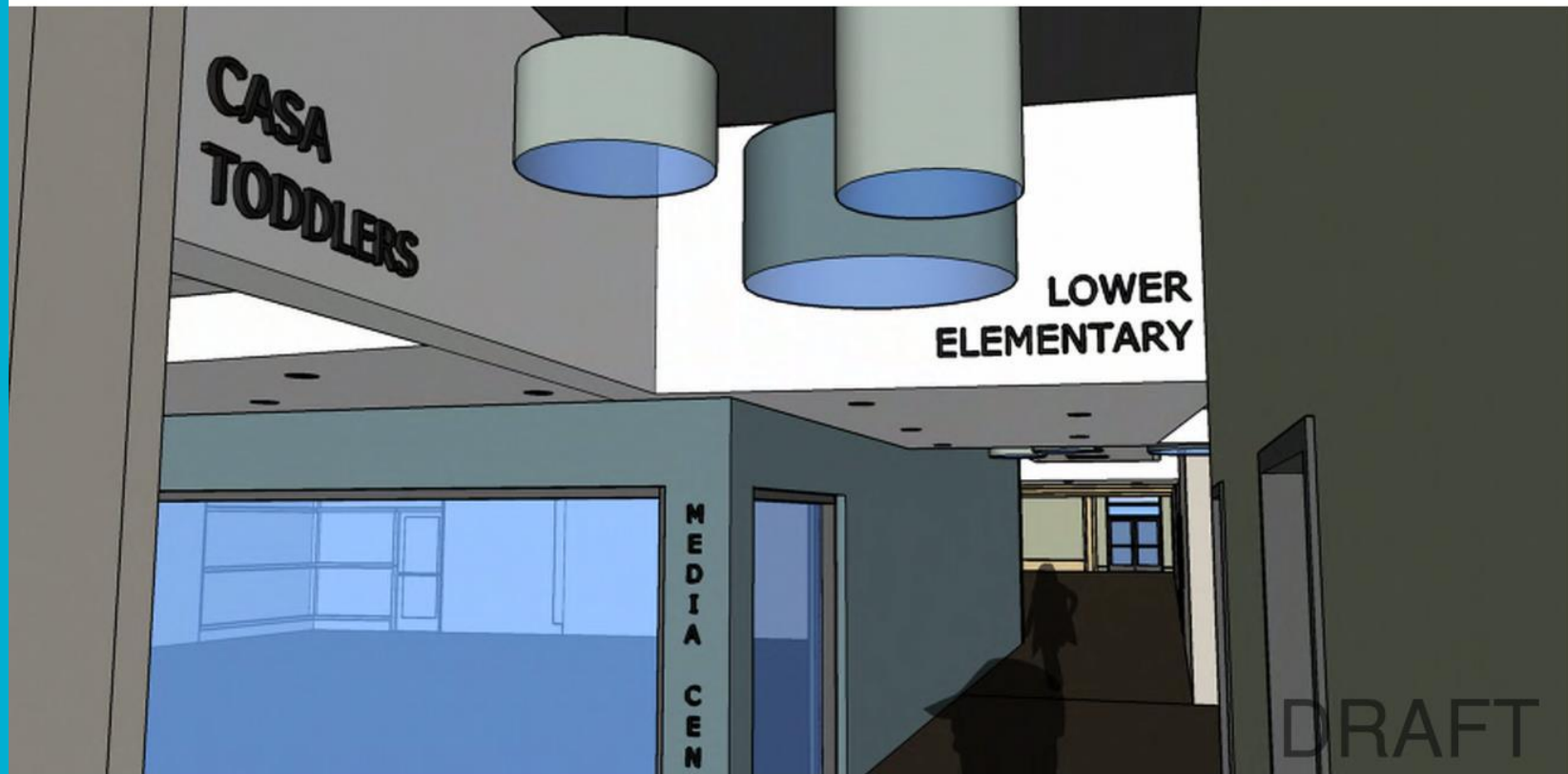


LOBBY





DRAFT



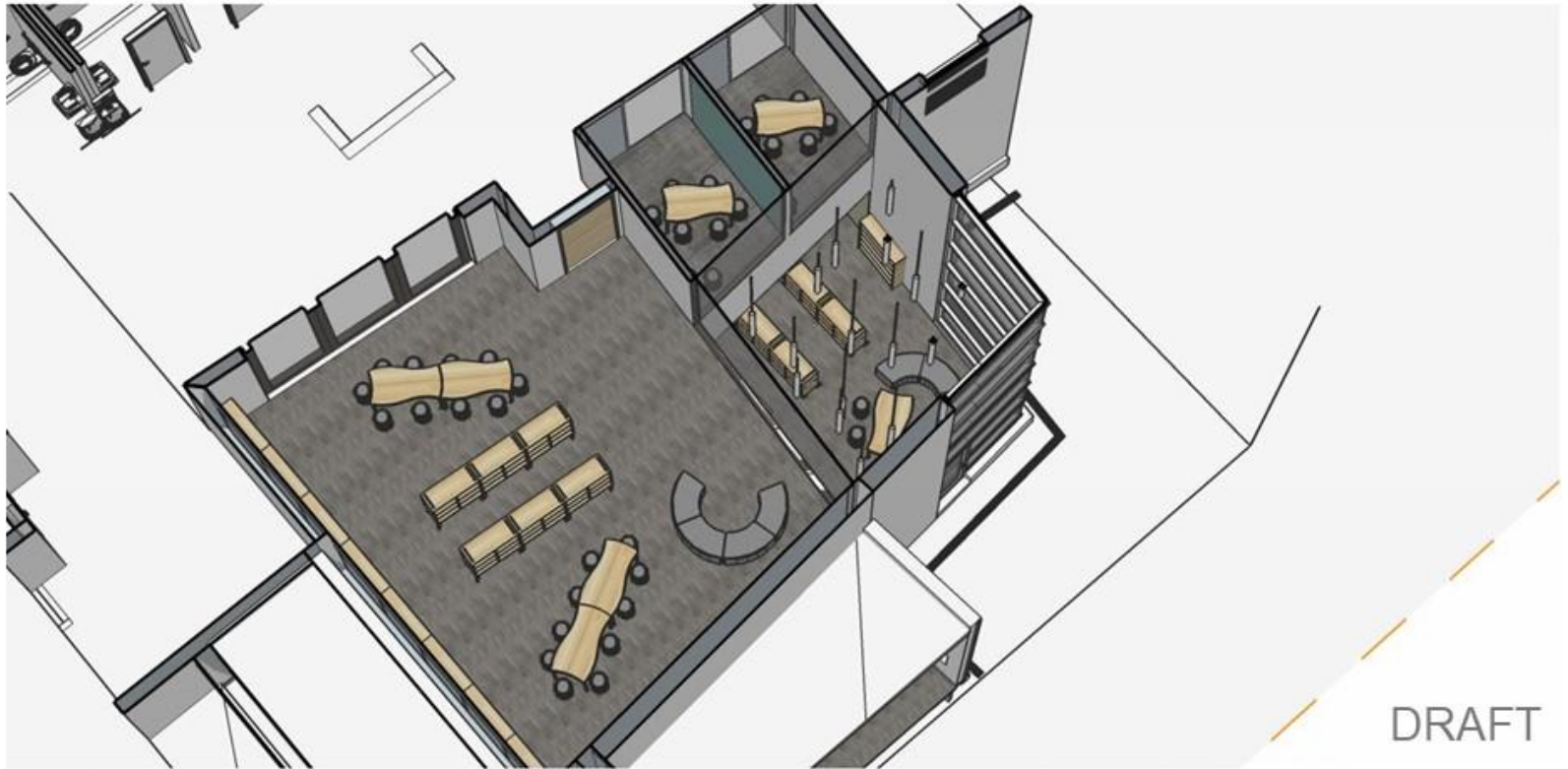
COMMONS



MEDIA CENTER - FIRST FLOOR



MEDIA CENTER - SECOND FLOOR



DRAFT

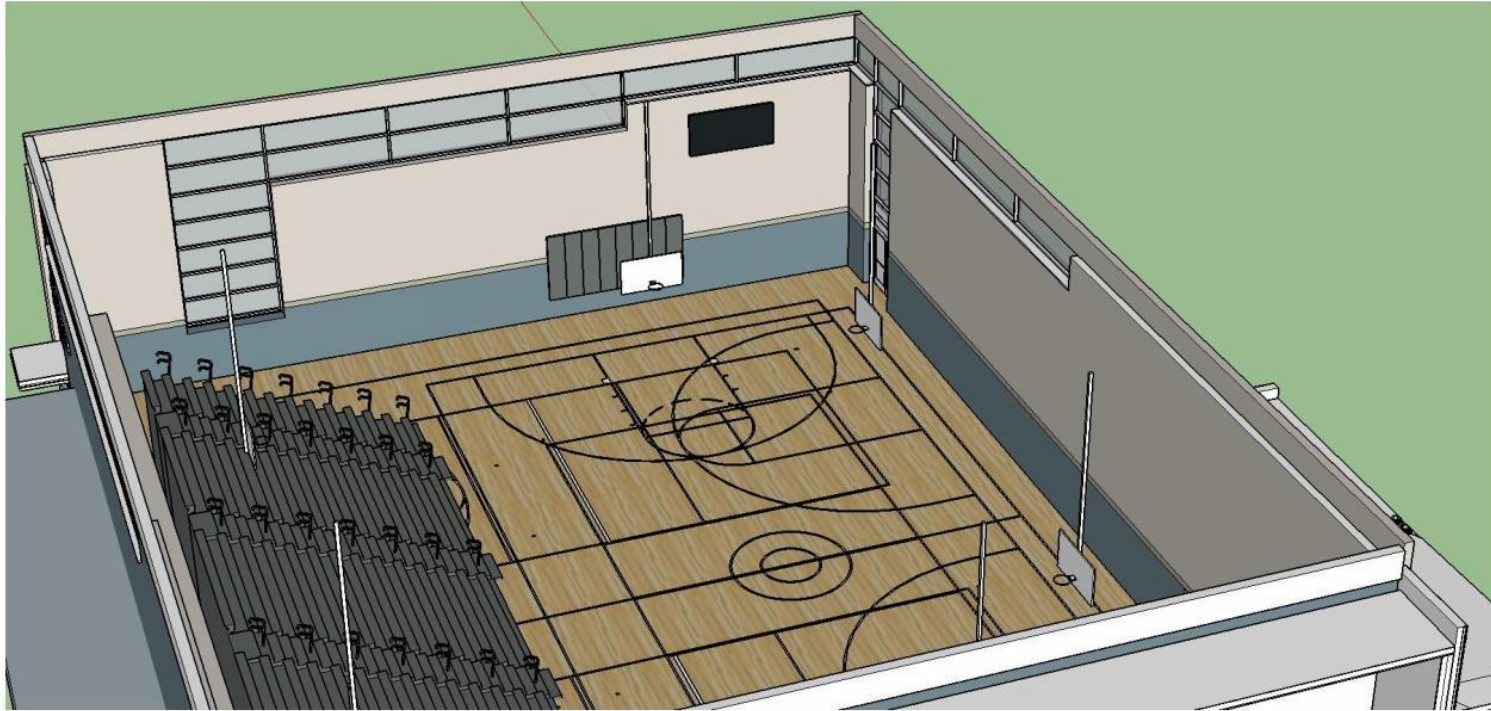


DIEKEMAHAMANN



CORNWELL
ARCHITECTS

GYMNASIUM - COMPETITION SIZE





PART - GENERAL



PART - ACCENT



PART - ACCENT



PART - ACCENT



PART - ACCENT



PART - ACCENT



PART - ACCENT



TOILET ROOM WALL TILE



CARPENTERIA FLOORING



CARPENTERIA FLOORING



CARPENTERIA FLOORING



COUNTERTOPS



CABINETS



CLASSROOM & COMMONS FLOORING



TOILET ROOM FLOOR TILE



MUD ROOM FLOOR TILE



CARPETS - OFFICES, CONFERENCE ROOMS



CARPETS - MEDIA CENTER, WEIGHT ROOM

TRAVERSE CITY AREA PUBLIC SCHOOLS | MONTESSORI SCHOOL
OCTOBER 2020 | INTERIOR FINISH SELECTIONS - OPTION 1

CORNWELL ARCHITECTS

DIEKEMAHAMANN
architecture & engineering



DRAFT

Construction Timeline

CONSTRUCTION PACKAGE OUT FOR BID

- JANUARY 18, 2021

BIDS DUE

- FEBRUARY 9, 2021

POST BID INTERVIEWS

- FEBRUARY 10 THRU FEBRUARY 19, 2021

AWARD RECOMMENDATIONS

- MARCH 1, 2021

BOARD FINANCE AND OPERATIONS MEETING

- MARCH 3, 2021

BOARD OF EDUCATION MEETING

- MARCH 8, 2021

ESTIMATED CONSTRUCTION START

- APRIL 2021

ESTIMATED CONSTRUCTION COMPLETION

- AUGUST 2022

ANTICIPATED STUDENT OCCUPANCY

- SEPTEMBER 2022