



GARDEN STUDIO PROJECT

Sir Sandford Fleming Elementary School

THE SCHOOL

- Sir Sandford Fleming is an iconic school in Vancouver founded in 1913
- Many families, some for three generations, have attended this school



THE LOCATION

Located on the corner of Knight St and 49th Ave., the playground is noisy and there is minimal greenspace.





THE STUDENTS

480 K-7 diverse and multilingual students attend Sir Sandford Fleming



THE STAFF

The staff has a history of being supportive welcoming and collaborative

THE REDESIGNED CURRICULUM

Inquiry, student ownership, place-based learning and connecting to nature are important principles in the new BC curriculum



CHANGING WHERE WE LEARN

From picking up school ground litter to releasing butterflies, students and staff love to take their learning outdoors



THE GARDEN COMMITTEE

Five teachers and one principal committed to enhancing their outdoor space for learning



AN IDEA...

When students moved from eating lunch in the lunch room to eating lunch in their classrooms, they no longer needed to use their lunch bins to cart their lunches to and from the lunch room....



REPURPOSING THE LUNCH BINS

...the lunch bins would make great growing containers



CREATE A SCHOOL GARDEN

The garden committee envisioned using a sheltered courtyard area between buildings to create a school garden



ADDING THE SOIL

Students from five classes worked together to fill the bins with soil



MOVING THE CONTAINERS

Students and teachers moved the bins onto the proposed site



THINK EAT GREEN SCHOOL GRANT

We were excited to be granted \$500 to purchase garden tools, gloves, watering cans, and other basic supplies.



PLANTING

The students planted daffodils in the fall of 2017



They continued to plant
in the spring

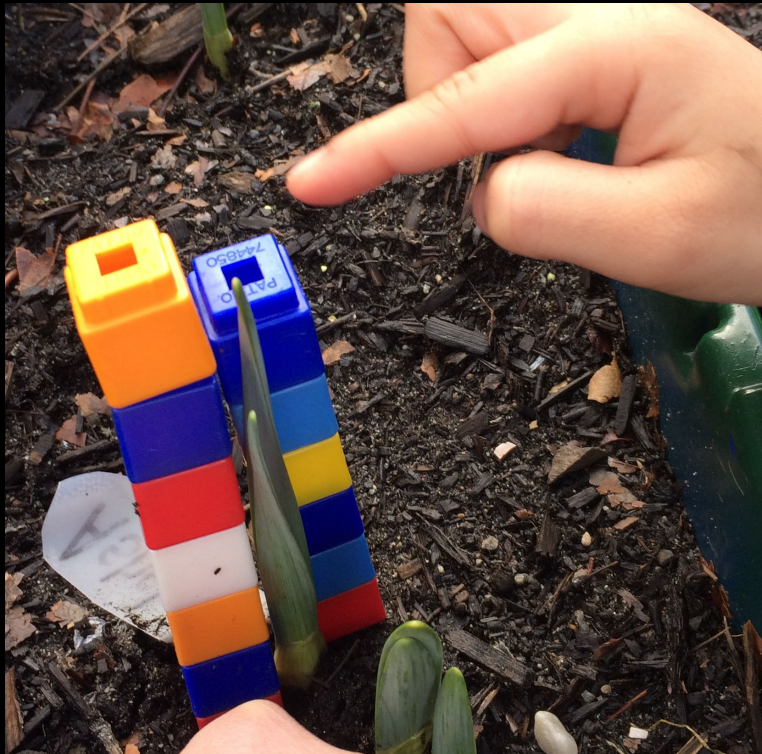


PLANTING



OBSERVING

They watched their
plants grow and change



WATERING

The students loved watering the plants



HARVESTING

The Kindergarten students were excited to discover potatoes under the potato plants.



The grade ones enjoyed a 'garden fresh' salad.



A NEW SCHOOL

A new school termed a 'seismic build' is being constructed



WHAT WILL HAPPEN TO THE GARDEN?

The garden committee discussed including a garden on the new site



RAISED BEDS

The principal made arrangements to partner with a local high school teacher and have 9 raised beds built by students in April 2019



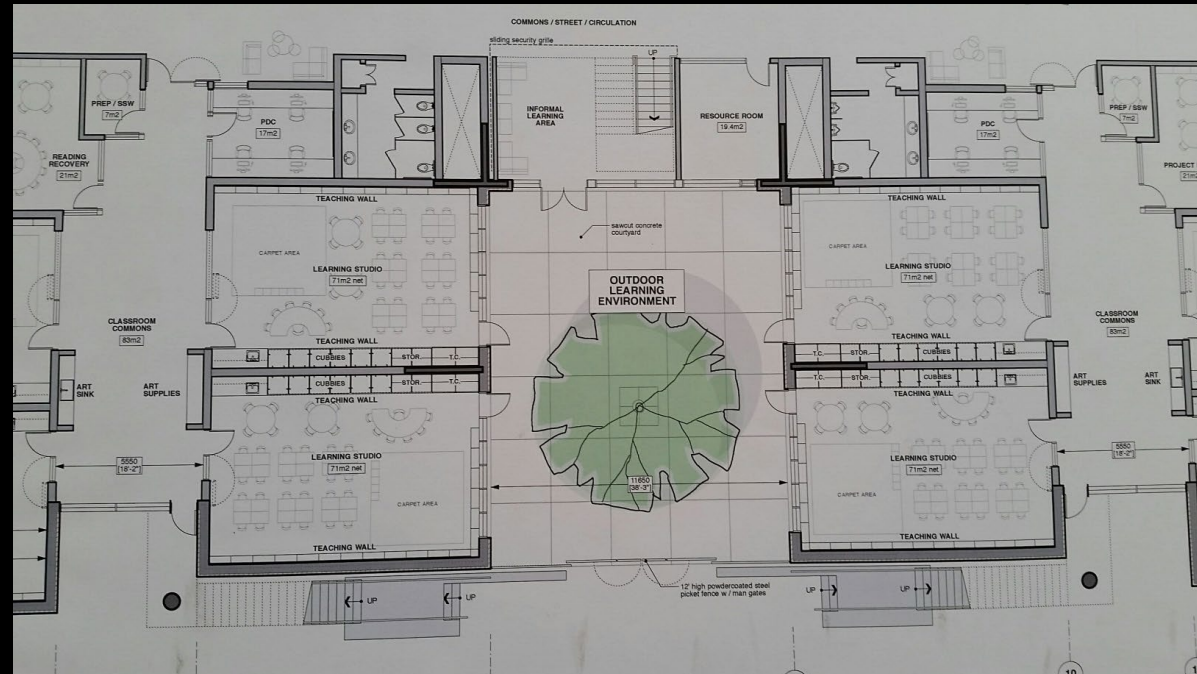
ANOTHER THINK EAT GREEN SCHOOL GRANT!!

- 9 raised beds will cost \$5400 to build and install
- The TEGS grant placed us \$1000 closer to 9 raised beds



THE GARDEN STUDIO

The new school will have 18 'learning studios' (indoor classrooms). The garden committee named the school garden, "The Garden Studio."



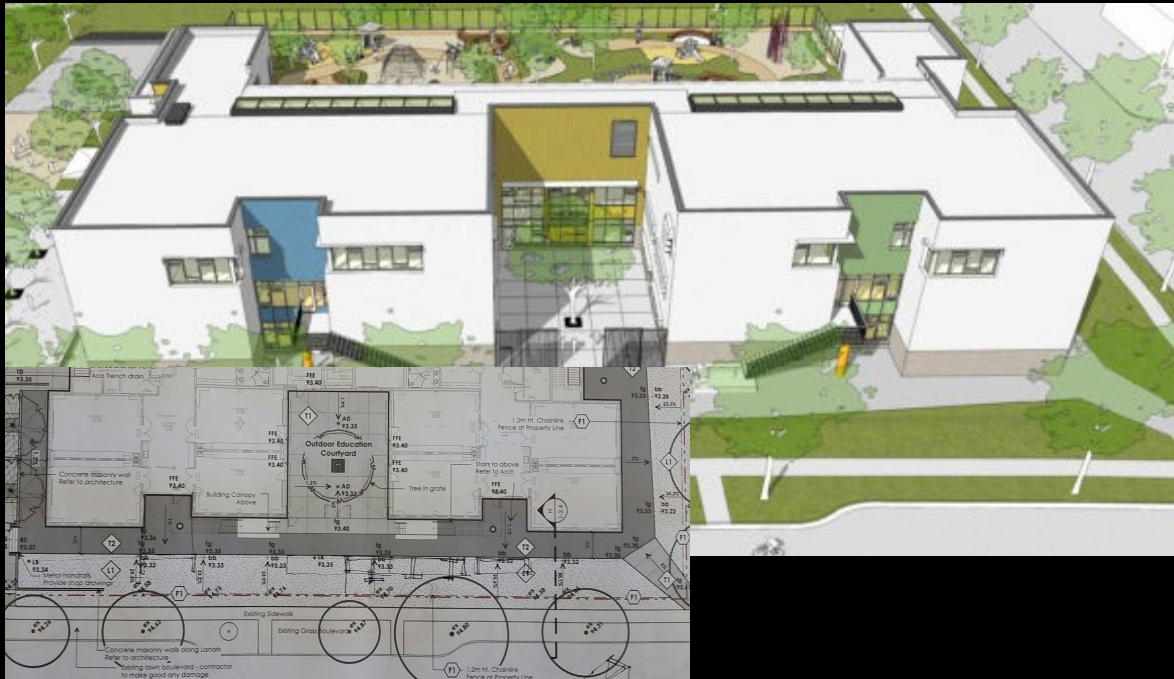
AN OUTDOOR CLASSROOM

The Garden Studio name prompted the garden committee to think of the school garden as being a part of a larger outdoor classroom



PROPOSED GARDEN STUDIO SITE

Two members of the Garden Committee met with the landscape architect to discuss where to locate the garden.





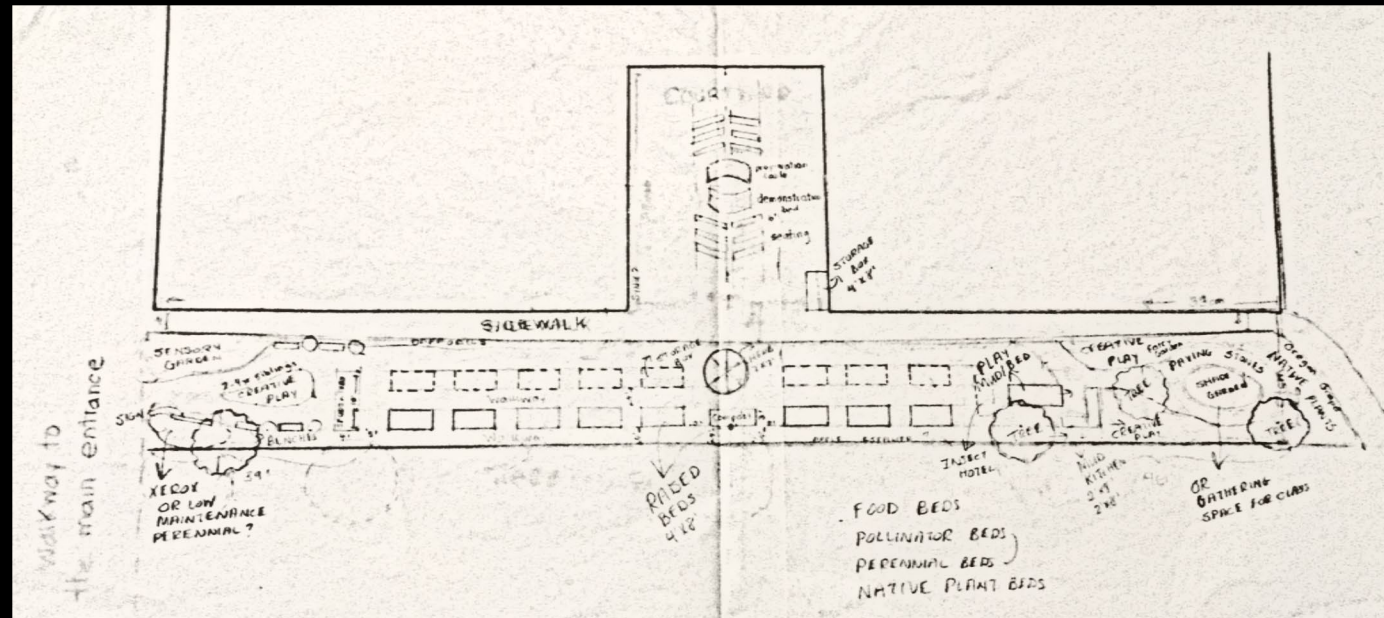
PAC ON BOARD!!

The principal presented the idea of creating an outdoor classroom to the Parent Advisory Committee.

They like the idea and will support it.

VISIONING

The garden committee members are in the process of working with staff, students and parents to imagine how this space might be used and to brainstorm what should go into the outdoor classroom.



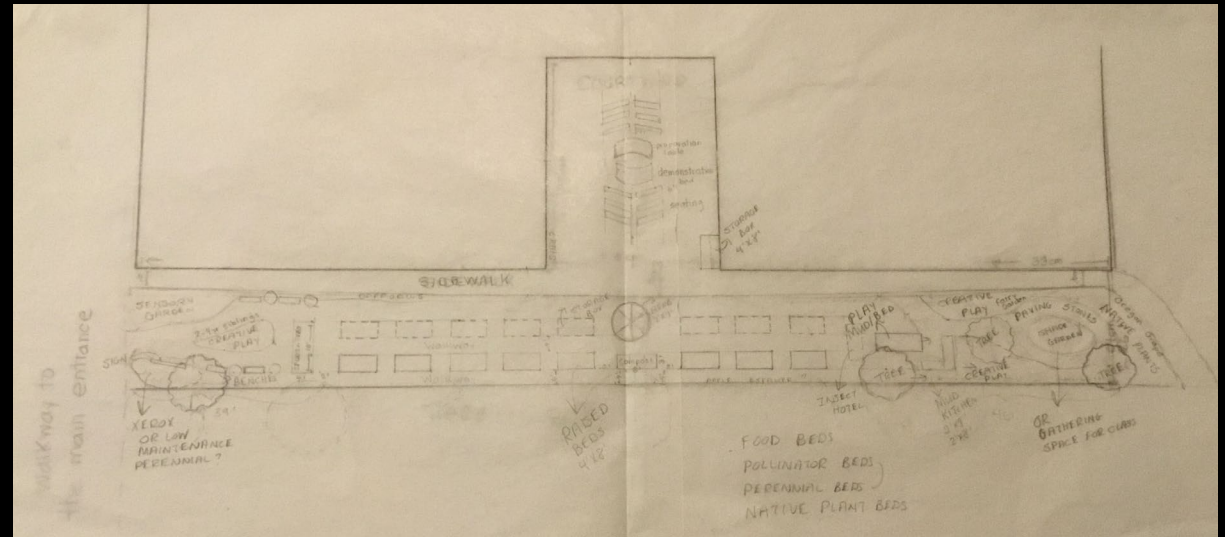
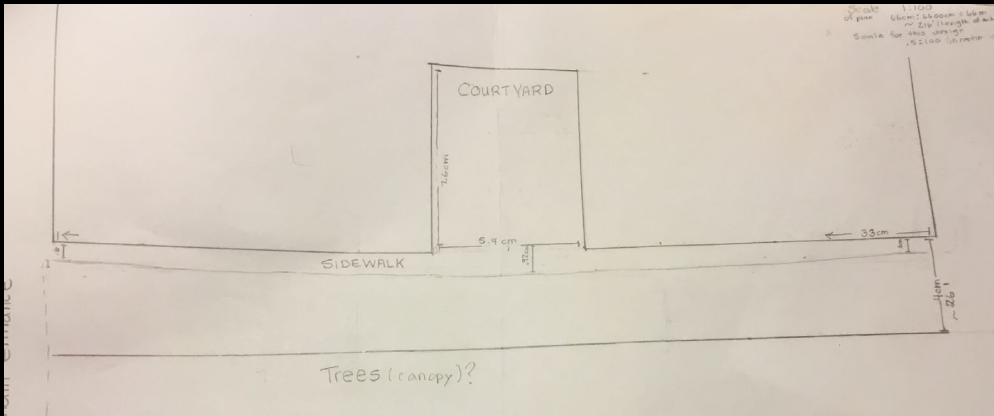


SETTING GOALS

The visioning exercises will help us to set clear goals

DESIGNING THE GARDEN

- We are creating base maps of the proposed sites
- The outdoor garden will be created in stages





FUNDING

- Each stage requires that we secure funding
- We are a tier 3 inner-city school and rely on fundraising
- Our PAC is actively fundraising to build a new playground and will commit \$50/year for the maintenance of an outdoor classroom

STAGE ONE – RAISED BEDS

- The raised beds will enable us to move the current 'food garden' to the new site
- We require \$4400 to pay for the raised beds

HERE IS WHERE WE NEED YOUR HELP

We have a vision to better our outdoor learning environment and enhance our students' educational experience. Our vision is in line with the redesigned curriculum, the First People's principles of learning and our successful experience with growing a food garden. We need your help to pay for the raised beds.

Thank you for this opportunity.

