


GREENING MASTER PLAN

CREATING OPPORTUNITIES FOR OUTDOOR LEARNING + COMMUNITY ENGAGEMENT



① ROOFTOP FARM (RAISED BEDS)
RAISED BEDS BUILT BY CARPENTRY STUDENTS SUPPORT VEGETABLE CROPS + HERBS, FOR USE IN THE CULINARY ARTS PROGRAM.

② ROOFTOP FARM (THIN ROW FARM)
STUDENTS EXPERIMENT WITH GROWING CROPS IN A THIN SOIL SYSTEM TO SEE WHICH CROPS PERFORM BEST.

③ EXTENSIVE GREEN ROOF
LIGHTWEIGHT SEDUM GREEN ROOFS WITH A THIN SOIL PROFILE OFFER BEAUTY, STORMWATER MANAGEMENT, POLLINATOR HABITAT, + EDUCATIONAL OPPORTUNITIES.

④ SOLAR PANELS
A STRIP OF THE GYMNASIUM ROOF, MOST VISIBLE FROM THE GROUND, HOUSES A PHOTOVOLTAIC ARRAY. SOLAR PHASE 2 INTRODUCES TWO MORE LINEAR ARRAYS. ENGINEERING STUDENTS DECIDE WHERE HARVESTED ENERGY IS ALLOCATED WITHIN THE SCHOOL BUILDING.

⑤ APIARY
ROOFTOP BEEHIVES PROVIDE CROP POLLINATION + AN OPPORTUNITY FOR STUDENTS TO LEARN IMPORTANT SKILLS. HONEY MAY BE SOLD OR USED IN THE SCHOOL.

⑥ PERENNIAL BEDS
ORNAMENTAL GRASSES + FLOWERING PERENNIALS DEMONSTRATE THE BEAUTY + DIVERSITY OF THE NATURAL ENVIRONMENT, WHILE ADDING COLOR, MOVEMENT, + POETIC INSPIRATION.

⑦ ROOFTOP GREENHOUSE
SEED STARTING + HYDROPONIC CROPS BLOSSOM HERE.

⑧ SUSPENDED ARTWORK
SUSPENDED ROOFTOP ARTWORK VISIBLE THROUGH CLASSROOM WINDOWS INSPIRE STUDENTS OF ALL AGES.

⑨ MURALS
EXISTING MURALS ON THE WEST + SOUTH WALLS OF THE GYMNASIUM + PLAZA ENTRY PROVIDE VIVID COLOR AND IMAGERY. ADDITIONAL MURALS ALONG SOUTH 13TH ST. + SNYDER AVE. BY MURAL ARTS LIVEN THE CAMPUS' "BACK DOOR" FOR NEIGHBORS.

⑩ ENTRY PLAZA (FLEXIBLE SPACE)
THIS MAIN GATHERING SPACE MAY BE EASILY TRANSFORMED INTO AN EVENT SPACE, OUTDOOR MOVIE THEATER, OUTDOOR LUNCH SPOT, OR BALL COURT.

⑪ CAFE SEATING
TABLES + CHAIRS ALLOW FACULTY, STAFF, + COMMUNITY MEMBERS TO ENJOY OUTDOOR DINING + SOCIALIZING.

⑫ SEAT WALL PLANTERS
SEAT WALLS WITH INTERNAL PLANTERS CREATE SOCIALIZING + SPECTATING SEATING AROUND THE PLAZA. THOSE AT THE CAFE SEATING AREA ARE PLANTED WITH HERBS + VEGGIES AVAILABLE TO THE COMMUNITY.

⑬ MOVEABLE STAGE
A STAGE, STORED INSIDE, MAY BE SET UP FOR OUTDOOR CONCERTS, AWARD CEREMONIES, + EVENTS.

⑭ PRIMETIME PLAZA
THIS GATHERING SPACE IS THE MAIN GATEWAY INTO THE SCHOOL. IT IS A PLACE TO SEE AND BE SEEN.

⑮ RAIN GARDEN WALK
RAIN GARDENS + PERENNIAL BEDS SOFTEN PATHWAYS WHILE ADDING COLOR + AN IMPORTANT ENVIRONMENTAL MESSAGE.

⑯ COMMUNITY DOG PARK
NEIGHBORHOOD DOG LOVERS FINALLY HAVE AN OFFICIAL DOG PARK, WITH BENCHES FOR PEOPLE AND A SECURE FENCE WITH DOUBLE GATE ENTRY FOR CANINE SAFETY.

⑰ OUTDOOR CLASSROOM
OUTDOOR "SEATING RINGS" CREATE OPPORTUNITIES FOR TEACHERS + STUDENTS TO LEARN COLLABORATIVE.

⑱ NATURE PATH
A PATH FOR THE COMMUNITY AND SCHOOL WEAVES THROUGH TALL TREE TRUNKS + SHADE GARDENS. SEATING PROVIDES A QUIET PLACE FOR READING + RELAXING.

⑲ PERVIOUS PAVING
STRATEGICALLY LOCATED POROUS PAVING WITH SUBGRADE PITCH DIRECTS RAINWATER TO RAIN GARDENS WHILE CREATING UNIQUE OUTDOOR LEARNING OPPORTUNITIES.

⑳ BIKE PARKING
BIKE RACKS ARE LOCATED FRONT + CENTER, CLOSE TO THE BUILDING ENTRY, TO REWARD BIKE COMMUTERS. THIS IS A PLACE TO BE PROUD.

㉑ PLAY/PARKING (FLEXIBLE SPACE)
PAVED AREAS LINED WITH RAIN GARDENS + TREES ARE PERFECT FOR PLAYING TAG, LEARNING TO RIDE A BIKE, OR SETTING UP A FAIR OR FARMERS' MARKET. CARS MAY BE PARKED IN DESIGNATED AREAS WHILE OTHER AREAS ARE ROPED OFF FOR ACTIVITIES + SPECIAL EVENTS.

㉒ SEATING NOOK
SEATING NOOKS PROVIDE GRANNIES AND SPECTATORS A COMFORTABLE SPACE TO WATCH OTHERS PLAY.

㉓ LEARNING GARDEN
EXISTING VEGETABLE GARDENS CONTINUE TO TEACH STUDENTS.

㉔ BUS SHELTER + SEATING
A BUS STOP WITH ITS OWN GREEN ROOF PROVIDES SHELTER + SEATING. ADDITIONAL SEATS + PLANTERS BY THE SUBWAY ENTRY CREATE A MORE WELCOMING TRANSIT HUB ENVIRONMENT.

㉕ STREET TREES
ADDITIONAL STREET TREES WITH LINEAR TRENCHES FILL IN THE GAPS BETWEEN EXISTING TREES TO CREATE A MORE PLEASANT PEDESTRIAN EXPERIENCE FOR THE WHOLE NEIGHBORHOOD.

Roofmeadow
Green roofs. For good.