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Community Design Solutions



On The Boards

Above: Exterior rendering of the Food Pantry

What are we up to?

Welcome to our "On the Boards" newsletter featuring a quick overview of CDS projects, events, and how we are working with local residents, leaders, and neighborhoods.

What is CDS?

Community Design Solutions (CDS) is a funded design center in SARUP that assists communities, agencies, civic groups, and campuses throughout Wisconsin. CDS provides preliminary design and planning services to under served communities and agencies. Students from SARUP work with Director Carolyn Esswein, clients, and faculty to develop concepts that promote positive change, stimulate funding opportunities, and serve as a catalyst for continued investment.

Director: Carolyn Esswein
cesswein@uwm.edu
414.977.7744
www.uwm.edu/cds

Advisor: Karl Wallick

Saukville Food Pantry

Client: Saukville Community Food Pantry

The Saukville Food Pantry is moving to a new facility to accommodate their growing community support and programs. Design concepts include adaptive reuse of the Tripart building in Saukville. The warehouse is divided into food preparation and storage, an enlarged shopping area, community gathering room, and office space for the Food Pantry, as well as additional organizations.

Exterior enhancements include building murals, outdoor bioswales, plantings, and seating areas, and new signage. Existing front garage doors are replaced with an entrance vestibule and an operable glass garage door to be used during summer events and food drop off.

CDS Staff: Tess Richard, Alex Vite Lopez



Floor Plan



Site Plan



Elevations, new murals, signage, and entrance



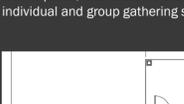
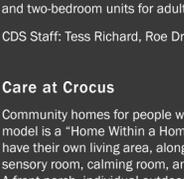
Rendering of the food pantry shopping area.



Interior rendering of the community gathering area and hydroponic gardens.

Tour of Completed Schoolyard Projects

CDS staff visited some of the recently completed Milwaukee Public Schools green schoolyard redevelopments to experience bioswales, outdoor classrooms, and the loose parts play equipment. Photo: Bay View Montessori School.



Development for Adults with Autism

Client: Communities of Crocus

Housing for adults with autism is limited in southeastern Wisconsin, and in response to this need, Communities of Crocus wants to develop "a community where residents are part of the community, not just living in it." Three building types were developed to reflect different needs and programming within the proposed community. National models and personal client knowledge provided great insight into the resident needs, and opportunity to create a special living environment.

Care at Crocus - four individual units with a shared living area, support spaces, and nursing office. A Supportive Hub facility provides training and educational opportunities, places where residents can learn how to use the kitchen or laundry. The building also includes community rooms for educational classes, offices, and suites for partner organizations. The two-story apartment building provides one and two-bedroom units for adults able to live independently with access to shared community spaces and the Supportive Hub.

CDS Staff: Tess Richard, Roe Draus

Care at Crocus

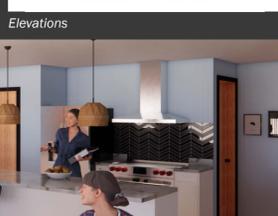
Community homes for people with high behavioral or support/complex needs. COC's model is a "Home Within a Home" with 24/7 support for the residents. Residents have their own living area, along with a shared kitchen and living area, laundry, sensory room, calming room, and nurse office. A front porch, individual outdoor spaces, and a shared back patio provide both individual and group gathering spaces.



Diagram of resident units and support areas



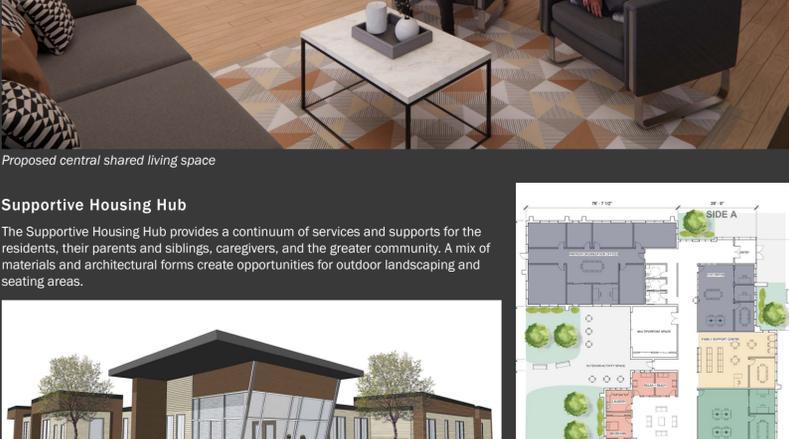
Floor plan showing the individual living units and central shared spaces



Front entrance porch and individual porches



Elevations



Proposed central shared living space

Supportive Housing Hub

The Supportive Housing Hub provides a continuum of services and supports for the residents, their parents and siblings, caregivers, and the greater community. A mix of materials and architectural forms create opportunities for outdoor landscaping and seating areas.



Floor plan showing various programming



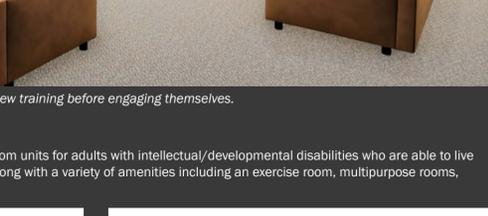
Welcoming entrance and outdoor spaces



Training areas and office suites



Front elevation



Back outdoor activity space



Central space in the life skills suite, residents can view training before engaging themselves.

Apartments at Crocus

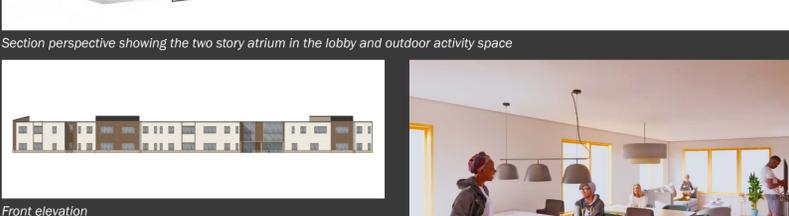
The apartment building includes one and two-bedroom units for adults with intellectual/developmental disabilities who are able to live independently. Onsite staff and care are provided along with a variety of amenities including an exercise room, multipurpose rooms, respite unit, and outdoor gathering spaces.



First floor includes offices, community rooms, respite unit.



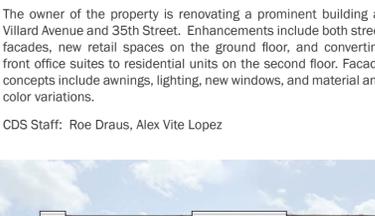
Second floor includes two gathering spaces.



Section perspective showing the two story atrium in the lobby and outdoor activity space



Front elevation



Side elevation



View showing the kitchen and living area in a residential unit

Villard Facade Renovation

Client: Deventon's Helping Inc.

The owner of the property is renovating a prominent building at Villard Avenue and 35th Street. Enhancements include both street facades, new retail spaces on the ground floor, and converting front office suites to residential units on the second floor. Facade concepts include awnings, lighting, new windows, and material and color variations.

CDS Staff: Roe Draus, Alex Vite Lopez



3501 Villard Ave. Facade Scheme 1 - new color scheme



Second Floor 1-Bedroom + Studio Options

Green & Healthy Schools 6th Annual Conference

CDS attended the Green & Healthy Schools Conference in August to exhibit the conceptual designs of the most recent cohort of schools involved in the MPS Schoolyard Redevelopment.



3501 Villard Ave. Facade Scheme 2



3501 Villard Ave. Facade Scheme 3



N 35th Street Facade Scheme - new lighting, base material, signage, and planters

MPS Schoolyard Redevelopment

Client: Reflo and Milwaukee Public Schools

CDS and Reflo completed their sixth year of working with local schools to convert paved schoolyards into outdoor classrooms, play areas, and green infrastructure systems. The collaborative design process includes meeting with teachers, students, parents, and communities for each school. The goal is to create greener, healthier schoolyards that serve as an extension to the classroom.

Each project is tailored to the specific needs of the school, often replacing asphalt with bioswales, rain gardens, trees, raised garden beds, and outdoor play areas and classrooms. Features this year include a mindfulness garden at Forest Home Avenue School, a "greenway" connecting Milwaukee Sign Language School (MSLS) and Morse Middle School, musical instruments at Greenfield Bilingual School, interactive bioswales at Story Elementary, and a traffic garden at Lincoln Avenue School.

The projects move into fundraising during year two and construction during year three. The placemaking designs go beyond removing pavement, they improve stormwater management for the area and provide curriculum opportunities for the teachers.



Forest Home Mindfulness Garden



Morse Middle School Aerial View



MSLS Greenway to Morse Middle School



Greenfield Bilingual Aerial View



Lincoln Avenue School Flowering Garden



Story Elementary Ornamental Tree

Forest Home Outdoor Classroom

Greenfield Bilingual Musical Instruments