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Symbol Legend:
- Callout Reference
- North Arrow
- Elevation Reference
- Section Cut
- Interior Elevation
- Room Name
- Room Name/Number
- Ceiling Height
- Hidden or Invisible Line

Building: 1001 28th Street SW
Available Square Footage: 89,261 SQ.FT.
Total Acres: 3.88
Zoning: Commercial, Retail

Location: This building is located in Wyoming, MI and centrally located within Greater Grand Rapids. It is a half mile from US-131, four miles from I-96, six miles from I-6, and ten miles from the Gerald R. Ford International Airport. It is a five minute drive from Grand Rapids. The regional bus line also stops right in front of the building, perfect for a target market who might not have access to a car. A public park is in walking distance. The building is part of Kent County which has a population of 1,059,113.

History: The building was built in 1975 and was formally Rogers Department Stores and Klingman's Furniture.

Area: There are twelve colleges and universities in the area, including satellite campuses. Multi-regional accessibility is offered because of its adjacency with I-96, I-196, US-131, and M-6. The unemployment rate is 3.4%, the cost of living is 11% lower than the national average. The area has some of the nation's largest industry concentrations in metals, plastics, biopharmaceuticals, medical devices, production technology, automotive, office furniture and food processing. The Switch Data Center, Medical Mile Expansion, Tanger Outlet Mall and the Downtown Market are all major recent developments in the surrounding area. The cost of living in the area is 11% lower than the national average in the Greater Grand Rapids area. Creating a place that attracts a number of people would drive the economy on 28th street and help utilize existing restaurants and businesses.
Type III — The building I am using would be considered Type III since it is made of masonry.

- Considered combustible and is a mix of noncombustible and combustible elements
- Exterior is usually composed of noncombustible materials like masonry, but the interior structural elements could be constructed with wood
- Typical of small office buildings with wood or metal stud interior partitions or urban buildings were a fire spreading is a concern

<table>
<thead>
<tr>
<th>ROOM</th>
<th>AREA TYPE</th>
<th>OCCUPANCY</th>
<th>LOAD FACTOR</th>
<th>OCCUPANCY LOAD # OF PEOPLE</th>
<th>URINALS PER PER # OF PEOPLE</th>
<th>WATER CLOSETS PER # OF PEOPLE</th>
<th>LAVATORIES PER # OF PEOPLE</th>
<th>TRAVEL DISTANCE (FT)</th>
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<td>KITCHEN</td>
<td>1,662 SOFT A-2 15 NET 110</td>
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<td>CAFETERIA</td>
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<td>LIBRARY</td>
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<td>LIVING AREA</td>
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Occupants: This facility targets struggling parents on the brink of having to put their child in the foster care system. It also facilitates foster parents and those that would like to adopt. This means the users of this community center will include both parents, children, counselors, teachers, medical professionals, cleaning staff, and managers of the facility.

Any family could be at risk for child abuse or neglect, however it is more commonly found in families of low socioeconomic status. Risk factors for child abuse and neglect include domestic violence, alcohol and drug abuse, mental illness, lack of parenting skills, stress and lack of support. Therefore the target market specifically includes parents who are struggling financially, those with mental illness, those who lack support, and those who are abusing drugs and alcohol.
NOTE THE BUILDING HAS A SPRINKLER SYSTEM THROUGHOUT THE FACILITY AND THEREFORE FOLLOWS THE CODES FOR BUILDINGS WITH A SPRINKLER SYSTEM.

Project Name: A Community Center Growing Families

Drawing: Egress Diagram

2nd Floor Design Phase: Phase I

Date: April 24, 2019

Designer: Marissa Heintz

Sheet #: A-3

Egress Diagram 2nd Floor

Scale: 3/32" = 1'-0"
NOTE: THE BUILDING HAS A SPRINKLE SYSTEM THROUGHOUT THE FACILITY AND THEREFORE FOLLOWS THE CODES FOR BUILDINGS WITH A SPRINKLER SYSTEM.

- L-1 Can Light
- L-2 Above Pendant
- L-3 Light Art Acoustic Drum
- L-4 Steckcase IC Light
- L-5 Steckcase Kirba F
- L-6 Light Art Shapes
- L-7 Light Art Blossom Pendant
- L-8 Steckcase Campfire Big Lamp
- L-9 Light Art Acoustic Echo
- Emergency Lighting
- Sprinkler Head

Architectural Plan 2nd Floor

Drawing:
Reflected Ceiling Plan
2nd Floor
Design
Phase: Phase I
Date: April 24, 2019
Designer: Marissa Heintz

Therapy Rooms Reflected Ceiling Plan

Classrooms Reflected Ceiling Plan

Scale: 1" = 1'-0"
Project Name: A Community Center Growing Families

Drawing: Reflected Ceiling Plan

2nd Floor Design Phase: Phase I

Date: April 24, 2019

Designer: Marissa Heintz

Sheet # A-11

Floor Finish Plan 2nd Floor

Scale: 3/32" = 1'-0"
NOTE: THE BUILDING HAS A SPRINKLE SYSTEM THROUGHOUT THE FACILITY AND THEREFORE FOLLOW THE CODES FOR BUILDINGS WITH A SPRINKLER SYSTEM.
NOTE: THE BUILDING HAS A SPRINKLER SYSTEM THROUGHOUT
THE FACILITY AND THEREFORE FOLLOWS THE CODES FOR
BUILDINGS WITH A SPRINKLER SYSTEM.

Project Name: A Community Center Growing Families
Drawing: Furniture Plan
2nd Floor
Design Phase: Phase I
Date: April 24, 2019
Designer: Marissa Heintz

Furniture Plan 2nd Floor
Scale: 3/32" = 1'-0"
Reception Desk Plan

Reception Desk South Elevation

Reception Desk North Elevation

Reception Desk West Elevation

Reception Desk East Elevation

Arktura Ceiling Section and Elevation

Scale: 1/2" = 1'-0"