PROPOSAL for Architectural Services for New Community Library

March 29th, 2019

Prepared for the Chesterfield Township Library

Submitted by Daniels and Zermack Architects
March 29, 2019

Elizabeth Madson, Director
Chesterfield Township Library
50560 Patricia Ave.
Chesterfield, MI 48051

RE: New Community Library, Request for Proposals, Architect Professional Services

Dear Ms. Madson and Selection Committee,

We are pleased to submit a proposal for providing professional design services for developing a new library to serve the Chesterfield community. This is an exciting time and a rare opportunity to provide a new library facility that can best serve as a catalyst to nurture the minds of the young and old in the pursuit of lifelong learning just as the existing library has done so well for many decades. We want to be a part of this important endeavor.

Previously as Penchansky Whisler Architects, Dan and I have worked with the Library dating back to the 2007 effort and most recently with the circulation area renovation, so we are very familiar with the history of the Library and the character of the community.

Coincidentally we have two recent projects that are very similar in scope, the New Commerce Township Library is a 35,000 sf 1-story new building that was constructed for $6.7M and opened in 2017, which is the most cost-effective new library building of this size to be designed and built in Southeastern Michigan. We also have designed a 2-story 30,000 sf building for the Belleville District Library that is under construction currently. We have included project pages for both of these projects as well as numerous others.

For most of the Library projects we have designed over the years that required a public referendum, we have found that having an open participatory process with the community garners the greatest support. We have included various optional public participation workshops in the work plan. If the Library Board decides that they do not want to include these workshops there will be a reduction in our fee.

**Proposed Schedule** – We propose a schedule of 12 weeks to complete the conceptual design phase of the proposal, however this is flexible, we could complete the process in less time or spread the effort out over a longer period to maintain interest if there is public participation in the process. We can start as early as June 19th.

**Statement of assurance** – The firm is not currently in violation of any regulatory rules, regulations or litigation that may have an impact on the firm’s operations.
Conflict of Interest Statement – There are no potential conflicts of interest that the firm has in performing the requested services for the Library.

We anticipate a challenging and creative experience that will ultimately result in a thoughtful design new library building. This design effort will result in the development of a new haven for library services and community gatherings that embodies a strong sense of place. This important project will enhance the Library’s ability to deliver exceptional library services, strengthen the Library’s presence in the community, and create an important and lively civic destination within the community. We appreciate the opportunity to provide you with our qualifications and proposal response. We encourage you to contact our references who can speak to our experience, leadership abilities, and commitment to excellence. Please feel free to contact us if you have any questions or need further information. We look forward to the possibility of discussing your project in greater detail with you in the near future. We would be delighted to work with you on such an exciting and important project.

Mr. Penchansky is authorized to sign this proposal and bind Daniels and Zermack Architects to the terms of the proposal. The terms of this proposal is valid for one year and the terms are negotiable.

Very truly yours,

Daniels and Zermack Architects

[Signature]

Seth Penchansky, AIA, LEED AP BD+C
Principal
TABLE OF CONTENTS

1. Professional Qualifications
   Introduction to the firm
   Library Experience
   Representative Project Experience
   Resumes for Daniels and Zermack Architects:
      Seth Penchansky, AIA, Principal
      Daniel E. Whisler, AIA, Principal
      Jennifer Michalski, Interior Designer
      Walt Wyderko, AIA, Project Architect
   Resumes for Consultants:
      Robert Adams, Lighting Designer,
         Resource Lighting Group
      Beckett & Raeder, Inc., Civil Engineering &
         Landscape Architecture
      SDI, Inc., Structural Consulting Engineers
      Strategic Energy Solutions, Mechanical &
         Electrical Consulting Engineers
   References & Honors & Awards
   Design Philosophy
   Budgeting and Cost Control

2. Technical Proposal
   A. Project Understanding
   B. Project Approach
   C. Proposed Work Plan
   D. Library Responsibilities

3. Proposed Fees and Expenses

4. Terms of this proposal

5. Example Concept on Proposed Site

6. Detailed Description of Architectural Services Offered
1. Professional Qualifications

Daniels and Zermack Architects
Daniels and Zermack Architects (formerly Penchansky Whisler Architects) has extensive experience in the design and planning of libraries. Firm Principal, Seth Penchansky, AIA, LEED AP BD+C will serve as the main client contact for this project providing overall design leadership and project management and will coordinate the efforts of our project team. He brings extensive expertise in the planning, architectural and interior design of libraries including the specifications of furniture and equipment for libraries. He will lead the project team in assessing present and future needs and conducting input meetings with the project building committee and other stakeholders. He will also lead the project team’s efforts in developing design strategies for the new building to support emerging trends, technology, and changes in public library services. He will also be joined by Firm Principal, Dan Whisler, AIA and Interior Designer, Jennifer Michalski, NCIDQ in the development of the interior of the design to produce interior images of the design that the community will find compelling to support the project. As the project moves into the implementation phase Jennifer will guide the development of interior architectural finishes and coordinate the design, selection and specification of interior furnishings. Project Architect Walt Wyderko, AIA, who will serve as the Project Architect ensuring code compliance, quality construction documents, bidding and construction administration as the project proceeds toward implementation. Additional key staff from Daniels and Zermack Architects will include Alex Salvadero and other staff as needed who will provide overall project and technical support for the project team.

At Daniels and Zermack Architects, firm principals take a leading role in all aspects of project development and client interaction. We have a fully automated office utilizing the latest technology and software in the development and management of projects. We have the capabilities to provide state-of-the-art computer 3D modeling and rendering, including Virtual Reality walk throughs that allow the client to virtually walk through the computer 3D model during the design phase, as well as more traditional technical project support. Additional personnel support the project team’s lead efforts as each project requires with the principal always remaining actively engaged and personally directing all aspects of the project throughout all phases of the work, including construction observation. The firm principals bring over 45 years of combined experience in the design and planning of libraries with responsibility for past completion of design and implementation for over 45 libraries and planning studies for 60 library facilities.

Additionally, we have assembled a consulting engineering team for this project including engineers with whom we have successfully worked together on several recent library projects including the new 35,000 sf Commerce Township Community Library that opened in January 2017 and the expansion and renovation of the Ferndale Public Library, among others. Additionally, our entire proposed consulting engineering team is currently working together on the new 31,000 sf Downtown Library for the Belleville Area District Library that is presently under construction. Our team is also beginning the design of the new 7,800 sf Superior Township Branch for the Ypsilanti Area District Library. Our proposed project team has the relevant knowledge, library expertise, and proven track record of successful working relationship that will ensure a creative, thoughtfully conceived and thoroughly documented project is developed. This engineering consulting team includes the following:

Robert Adams, LC., Lighting Designer, Lighting Resource Group
Beckett & Raeder, Inc., Civil Engineering & Landscape Architecture
Structural Design Inc., Structural Engineers
Strategic Energy Solutions, Inc., Mechanical Engineers & Electrical Engineers

The following is an introduction to and history of the firm, followed by a comprehensive list of library experience and project pages for representative library projects, resumes of key project staff proposed for your project followed by the proposed consultants in the order listed above. After resumes, you will find client references, honors and awards, design philosophy and budgeting and cost control.
Introduction to the Firm

Daniels and Zermack Architects

Daniels and Zermack Architects, LLC is a full service design firm with a broad and diverse depth of commercial and institutional experience, including specialized expertise in the design of innovative financial institutions and design and planning for public and academic libraries, providing clients with comprehensive professional services including needs assessment / programming, site planning, and complete architectural / engineering and interior design services.

Beginning with Daniels and Zermack's first project in 1950, and throughout the completion of more than a thousand succeeding projects, the firm founded by E.H. Daniels and Fred E. Zrmack has provided innovative, thoughtful design for a range of commercial projects including offices, retail, industrial, financial services, hospice and medical services, and religious structures. The work of the firm has included the full gamut ranging from modest interior renewal and remodeling projects to the design of new multi-story corporate office buildings exceeding 185,000 square feet and more than $42 million in construction cost. Most of the firm’s work has been in Michigan and surrounding states, but the firm has designed projects farther afield when called upon.

The firm values sustainable design solutions that are not just environmentally sensitive but make economical and innovative use of resources and materials. As such, the two firm principals at Daniels and Zermack Architects are LEED accredited professionals. We believe that buildings can be created as compelling places within a reasonable construction budget. Creativity and innovative construction techniques are utilized to create buildings that are exciting places to visit or work, yet are still affordable to operate, are functional, and reasonable to construct.

Seth Penchansky, AIA and Daniel E. Whisler, AIA serve as the firm's principals leading project design efforts with over 50 years of combined experience in the design of commercial, institutional, and public buildings.

Firm History

Daniels and Zermack Architects was founded in 1950 by E.H. Daniels and Fred E. Zrmack. Since its inception, the firm has grown while developing specialized expertise in the design of financial institutions and commercial buildings that serve as customer-oriented, friendly and convenient places of business. The firm has earned a solid reputation based on their guiding philosophy since inception of designing facilities that are flexible, innovative, and responsive to the client’s functional and budgetary needs, all delivered within a framework of responsible project management. The firm is proud to be one of the oldest established architectural firms in the area with a distinguished history of quality design, talented and knowledgeable staff, and stability of firm operations. The firm has been in their current Ann Arbor office location for the past 50 years.
In early 2014, Penchansky Whisler Architects began collaborating with Daniels and Zermack Architects on a number of projects. With a shared spirit for collaborative and innovative design along with a commitment to the delivery of high quality design services, firm principals recognized an affinity for our successful future work together that led to the merger of the two firms in January of 2015. Seth Penchansky, AIA and Daniel E. Whisler, AIA, serve as firm principals, continuing the firm’s long legacy of quality service and exceptional design services, and providing overall firm leadership while remaining directly involved in the management of all projects.

Having worked together in architectural firms since 1990, Mr. Penchansky and Mr. Whisler joined David Milling in 1995 as the two founding associates of David Milling & Associates (DMA) in Ann Arbor, with the firm’s primary focus on the design of public libraries. In 2004, Mr. Penchansky left DMA to form Penchansky Architects to concentrate on Library Planning and Sustainable Design. During his nine years as a senior associate at DMA, Mr. Penchansky was responsible for more than twenty library projects and led the firm’s efforts in the development of Needs Assessments and Programming for Libraries. In 2005, Daniel E. Whisler re-joined Mr. Penchansky and the firm was renamed Penchansky Whisler Architects. In his ten years as senior associate at DMA, Mr. Whisler was responsible for the successful completion of more than fifteen library projects.

Together, Mr. Penchansky and Mr. Whisler have been involved in the design of four AIA award winning Library projects, three of which were completed while at DMA and two of these library projects have received design awards from the Illuminating Engineering Society (IES) of North America. Additionally, they have been involved in the design of two library projects that have been published on the cover of American Libraries and Library Journal’s annual issues devoted to showcasing new library building construction. Their Ferndale Public Library Addition and Renovation project received an Honorable mention for Green Project of the Year from the Construction Association of Michigan in 2010. In 2008, Daniels and Zermack Architects received an AIA Honor Award for the First Floor Renovation of the Citizen’s First Savings Bank project and has been recognized with the 50 Plus Years of Practice Award from the AIA Huron Valley Chapter. The firm was also recognized with the 1998 Michigan Interior Design Excellence Award Best of Healthcare category for the Arbor Hospice Project located in Ann Arbor, MI.

The firm’s expertise also includes providing comprehensive Interior Design services including development and specification of architectural finishes and the design and selection of furniture, furnishings and equipment for many projects. Daniels and Zermack Architects is an equal opportunity employer.
Public Library Experience

Extensive Library Programming, Planning & Design Experience
Daniels and Zermack Architects (formerly Penchansky Whisler Architects) bring to the project the experience and lessons learned of the firm’s principals having provided library planning services for over 60 public libraries and renovation and new construction design services for over 50 Library projects, including the following:

Selected New Libraries, Additions, & Renovation Projects:

Brighton District Library – Brighton, MI, Needs Assessment and Planning Services, 25,000 sf, $1,000,000, completed 2017.

Eaton Rapids Public Library – Eaton Rapids, MI, Needs Assessment and Conceptual Design for Expansion and Renovation, 10,800 sf, $1,600,000, pending funding.

Elk Rapids District Library – Expansion and Historic Renovation, Elk Rapids, MI, 6,300 sf Addition, 12,600 sf total, in association with Hopkins Burns Design Studio, pending funding.

Belleville Area District Library Expansion – Belleville, MI
- New Main Library, 31,900 sf, $10,444,000, 2020
- New South Satellite Media Center, Interior Renovation of Existing Building, 1,300 sf, $250,000, 2018

Cromaine District Library – Addition and Historic Renovation, Hartland, MI, 3,820 sf Addition, 14,400 sf of renovation, $1,979,000, 2017

Commerce Township Community Library – New Library, Commerce Township, MI, New Main Library, 35,000 sf one story, $7,000,000 budget, January 2017.

Grand Ledge Area District Library, Grand Ledge, MI
Addition and Renovation totaling 9,200 sf, $750,000, 2016

Cromaine District Library – Addition and Historic Renovation, Hartland, MI, 19,965 sf Addition, 11,000 sf renovation, 34,245 sf total area, $9,130,000, 2014 unsuccessful funding referendum.

Ypsilanti District Library – Whittaker Road Library, Teen Area Renovation Programming & Conceptual Design, Ypsilanti, MI, pending.

Belleville Area District Library Expansion – New Main Library and South Satellite Branch Library, Belleville, MI, 45,000 sf, 3,400 sf renovation, $13,434,000 total, 2014 unsuccessful funding referendum.

Kalamazoo Public Library – Central Library Youth Area Renovation, Kalamazoo, MI, 8,450 sf, $250,000, January 14

Kalamazoo Public Library – Central Library 2nd Floor Renovations, Kalamazoo, MI, 5,250 sf, $50,000, January 2014

Ypsilanti District Library – Superior Township Facility, Superior Township, MI, feasibility study and planning for new branch library.

Grand Rapids Public Library – Main Library Circulation Lobby and Popular Area Renovation, Grand Rapids, MI, Renovation of 8,500 sf within the historic Ryerson building, $270,000, October 2012.

Chippewa River District Library – Mt. Pleasant, Isabella County, MI
- Coe Township New Branch Renovation, Shepherd, MI, 4,000 sf Renovation of historic downtown building, $200,000, July 2012
- Winn Township Branch, Winn, MI, 2,000 sf, $200,000, TBD

Ypsilanti District Library – Michigan Avenue Facility, Teen Zone Renovation, Ypsilanti, MI, 715 sf, $50,200, September 2011.

Chesterfield Township Library, Chesterfield Township, MI
- Circulation Area Renovation, $45,000, January 2012
- Conceptual design for existing library renovation and expansion, from 20,355 to 29,285 sf, $1,500,000

Northfield Township Area Library – Meeting Room Addition & Site Work, Whitmore Lake, MI, 2,300 sf, $566,000, unfunded.
Brandon Township Public Library – Teen & Staff Area Renovation, Ortonville, MI, Conceptual Design of 2,100 sf renovation for expanded teen area and renovated adult staff area, $180,000, pending funding

Ferndale Public Library, Ferndale, MI
19,700 sf, addition & renovation, $3.8M, August 2010

Kalamazoo Public Library – Circulation area renovation, Kalamazoo, MI
Renovation of circulation area, self check kiosk, holds. 2,500 sf, $75,000, February 2010

Ypsilanti District Library – Whittaker Road Facility, Ypsilanti, MI
- New Coffee Shop Café Renovation, $175,000, May 2009
- Office Area and Friend Bookshop Renovation, $45,000, October 2008
- Exterior Tile Repair at Entry, $10,000, Aug 2009

Cromaine District Library, Hartland, MI
Addition and Historic Renovation with underground parking & civic plaza, library building area totaling 46,925 sf, $18,800,000, 2014 unsuccessful funding referendum

Herrick District Library – North Side Branch Expansion, Holland, MI
Conceptual design for renovation and expansion of existing library, from 5,000 to 19,700 sf, $4,225,000, pending funding

Jackson District Library (13 projects) Planning and Conceptual Design:
- Concord Branch, Concord, MI 5,800 sf renovation, $280,000 phase I completed May 2007, $433,000
- Carnegie Library, Jackson, MI 57,000 sf addition & historic restoration, $12.1M budget
- Brooklyn Branch, Brooklyn, MI 5,500 sf, new building, $1.26M budget
- Eastern Branch, Leoni Township, MI 10,530 sf, addition & renovation, $870,000 budget
- Grass Lake Branch, Grass Lake, MI 5,500 sf, addition & renovation, $1.1M budget
- Hanover Branch, Hanover, MI 2,900 sf, new building, $666,000 budget
- Henrietta Branch, Henrietta, MI 2,900 sf, new construction, $671,000 budget
- Meijer Branch, Blackman Township, MI 10,000 sf, addition & renovation, $1.79M budget
- Napoleon Branch, Napoleon, MI 2,900 sf, addition & renovation, $403,000 budget
- Parma Branch, Parma, MI 2,900 sf, addition & renovation, $680,000, addition & renovation budget
- Spring Arbor Branch, Spring Arbor, MI 5,500 sf, new construction, $864,000 budget
- Springport Branch, Springport, MI 2,900 sf, new construction, $721,000 budget
- Summit Branch, Summit Township, MI 5,500 sf, new construction, $1.3M budget

Fred C. Fischer Library, Belleville, MI (three projects)
- New Library conceptual design site study, 47,000 sf, pending funding
- New Internet Café, Interior renovations & furniture, $30,000, March 2009
- Lighting Improvements, 8,000 sf, renovation, $11,500, February 2006

Oxford Public Library – Teen and Technology Expansion, Oxford, MI, 2,500 sf, renovation, $255,000, December 2005

Harper Woods Public Library, Harper Woods, MI, 17,700 sf, addition & renovation, $2.6M, August 2005 – LEED Certification consultant
Seth Penchansky and Dan Whisler served as lead architect / project manager / project architect for the following projects completed while Senior Associates at David Milling & Associates / Architects (DMA), architect of record (1995 – 2005):

**Medina County District Library** (6 projects):
- **Medina Library**, Medina County District Library, Medina, OH 77,000 sf, addition and renovation, $16.7M, 2007 projected*
- **Brunswick Library**, Medina County District Library, Brunswick, OH 29,000 sf addition & renovation, $5.56M, 2007 (through schematic design)*
- **Lodi Library**, Medina County District Library, Lodi, OH 15,000 sf, $3.7M, February 2006*
- **Highland Library**, Medina County District Library, Granger Township, OH 12,000 sf, new building, $3.2M, 2007 (through schematic design)*
- **Buckeye Library**, Medina County District Library, York Township, OH 25,700 sf, new building, $5.13M, October 2005*
- **Seville Library**, Medina County District Library, Seville, OH 2,500 sf, renovation, $379,000, 2007 (through conceptual design)*

**Harper Woods Public Library**, Harper Woods, MI, 17,700 sf, addition & renovation, $1.8M, August 2005*

**Waterford Township Public Library**, Waterford, MI 2,800 sf addition & 24,500 sf renovation, $1.8M, August 2004*

**Ypsilanti District Library** – Whittaker Road Facility, Ypsilanti, MI, 60,000 sf, new building, $11.2M, January 2002*

**Ypsilanti District Library** - Michigan Ave. Branch, Ypsilanti, MI, 11,200 sf, $2.1M, historic renovation, April 2003*

**Meridian Township Interim Library**, Okemos, MI, 9,000 sf, renovation, $210,000, September 2001*

**Kalamazoo Public Library**, Kalamazoo, MI (five projects)
- **Central Library**, Kalamazoo, MI 100,000 sf, addition & renovation, $10M, February 1998*
- **Washington Square Branch**, Kalamazoo, MI 8,000 sf, historic renovation, $800,000, May 1997*
- **Eastwood Branch**, Kalamazoo, MI 10,700 sf, new building, $996,000, August 1996*
- **Powell Branch**, Kalamazoo, MI 4,000 sf, renovation, $168,208, June 1996*
- **Oshtemo Branch**, Kalamazoo, MI 17,000 sf, new building, $2,209,000, September 1997*

**Oxford Public Library** – Youth Department Expansion, Oxford, MI, 3,500 sf, renovation, $75,000, March 2002*

**Oxford Public Library**, Oxford, MI, 24,300 sf, new building, $3.2M, 1998*

**Mount Clemens Public Library**, Mount Clemens, MI, 10,000 sf, renovation, $450,000, May 2004*

**Kaukauna Public Library**, Kaukauna, WI, 30,000 sf, addition & renovation, Phase I elevator addition: $250,000, 2001*

**Veterans Memorial Library** - Chippewa River District Library, Mt. Pleasant, MI 22,000 sf, renovation & interior design, $80,000, February 2001*

**Northfield Township Area Library**, Whitmore Lake, MI, 16,500 sf, addition & renovation, Schematic Design*

**Dexter District Library**, Dexter MI, 25,000 sf Schematic Design for New Library, Parker Road site, $5.5M budget*

**Cass County District Library**, Cassopolis, MI, 2,500 sf, addition & renovation, $125,000 budget*
Commerce Township commissioned Daniels and Zermack Architects to design a new 35,000 square foot one story library to replace their current 20,000 sq ft library that has been housed in a renovated golf course clubhouse. DZA assisted the Township board with evaluating potential sites. The Board made the determination to locate the new library in the more geographically centered Dodge Park location. This site is just across a creek from major soccer fields within the densely wooded park setting. In other areas of the large, historic, Dodge Park stand tracks of white pine trees planted by the Civilian Conservation Corps. The siting of the library within this park setting required carefully balancing the desire for high visibility of the library while preserving as much of the naturalized wooded setting as possible to allow the new library to complement the passive recreational park activities that would share this beautiful setting.

A fairly tight budget required the design team to creatively squeeze the most design impact out of the project while ensuring the layout achieved a highly functional and adaptable plan. Keeping the building form, materials, and details relatively simple, except in keys areas where small design gestures could deliver the greatest impact, helped the project stay on budget. Key examples include a glassy projecting bay with fireplace and clerestory windows that serves as the terminus of the major east–west circulation spine within the building that projects outward to the west to maximize visibility of the library to the heavily traveled South Commerce Road providing “windows” into library services for passersby. Another dramatic feature is the sweeping limestone colored, curved wall that encloses the teen and youth areas providing interesting interior spaces while allowing the building to recede away from the road and nestle back into the wooded park setting. At the east end of the curving wall, a large glass curtainwall angles toward the entry and parking lot to create a vast picture window into the youth area for those arriving to visit the library. Limestone colored columns at a covered entry loggia provide wayfinding cues to help guide visitors toward the building entry.

The library also includes a drive-up book return for patron convenience which has been designed to accommodate an automatic materials handling system.
The Belleville Area District Library commissioned Daniels and Zermack Architects to develop a conceptual design for a two story 31,900 square foot Downtown Library to be constructed in proximity to the existing Library. Placement of the new building neighboring the existing Belleville Museum allows the adjacent 4th Street to act as a “cultural corridor” with strong pedestrian accessibility to main street and local businesses.

The design takes advantage of intimate urban-design cues with large arching storefront-like windows, open garden areas, and a second story shaded patio to provide views of the lake and surrounding area to library visitors. Library visibility to passers-by will be emphasized through the large, circular entrance canopy aligned with 4th Street to the North and the tall stone-clad stair tower to the South, prominently displaying the “Belleville Library” sign. The abundance of windows will provide library patrons with ample lighting during the day and at night offers a warm glow enhancing the downtown atmosphere providing windows into library services.

In addition to the Main Library, work also includes the conceptual design of a 1,300 sf satellite media center facility to be located in the southern portion of the 72 square mile service district in renovated space within an existing Sumpter Township owned building.

In November of 2016, the Belleville Area District Library successfully completed a referendum campaign to fund library design and construction. The new Library is currently scheduled to be completed in 2019.
Mr. Penchansky led the redesign and expansion of the Teen and Technology areas following the relocation of the Parks & Recreation Department that occupied tenant space within the 24,300 sf Library building. Mr. Penchansky also served as Project Architect / Project Manager for the original building built in 1997, that anticipated this future expansion strategy, while senior associate at David Milling & Associates (DMA). DMA provided professional architectural and interior design services for the original building.

The Teen and Technology Area Expansion included increasing the Teen Area from 150 to 1600 square feet, creating an enticing Teen gateway portal, and adding 900 square feet to the Technology Area. The entry into this new Teen Area is from the high-ceilinged, main circulation lobby that also houses the Library’s A-V collection, a 500-gallon aquarium, and circulation desk. The Library sought to create a separate and distinct area for teens that maintained a degree of openness to the lobby space, yet preserved acoustical separation from the noisier circulation lobby. Decorative translucent acrylic panels were utilized to hint at the new space beyond while baffling much of the noise from the active lobby. A concept utilizing radiating, spiral geometry creates a dramatic sense of energy that provides an organizing element for the new Teen Area. The origin of the spiraling geometry forms the dramatic entry portal that is bounded on each side by custom designed shelving below the translucent panels. The spiral geometry is reinforced by curving custom designed millwork shelving, carpet patterns, ceiling treatments and paint finishes. Low voltage lighting highlights the acrylic panels, signage, and display shelving throughout the department to merchandise the collections in retail-like fashion. Flexibility to re-arrange the space for special events and activities was achieved by incorporating casters on custom designed, curving shelving units that step up in height as they sweep around to enclose the Teen Area from the adjacent Meeting Room lobby. Daniels and Zermack Architects (formerly Penchansky Whisler Architects) provided professional architectural and interior design services for the Teen and Technology project.
Daniels and Zermack Architects (formerly Penchansky Whisler Architects) was commissioned to provide complete architectural and interior design services to provide a new café coffee shop in the existing 60,000 sf Whittaker Road Library. Following the exploration of several alternatives for locating the new coffee shop, it was determined that the preferred location was the current Friends Bookshop located off of the entry lobby and meeting room beyond. This decision necessitated relocating the Friends into new space before the café project could proceed. A concept was developed that doubled the amount of shelving for the bookstore and provided them with greater visibility by locating the new shop adjacent to the existing circulation desk and patron queuing area. To accomplish this relocation, office space for Washtenaw Literacy and circ staff were reconfigured, as well as enhancements to the current circ desk and the addition of providing patron self service access to reserves. Daniels and Zermack Architects also specified new furniture and fixtures for the café and office reconfigurations. New café seating will be included in the existing Lobby, café proper, as well as, new outdoor café seating accessible via a new exterior door directly from the café to the existing covered entry area. The Library’s Coffee Shop vendor plans an opening in May of 2009.

Mr. Whisler also served as the Project Manager / Project Architect for the design and implementation of the original 60,000 square foot two story new library while a Senior Associate at David Milling & Associates / Architects (DMA). DMA provided professional architectural and interior design services for the original building.
Ferndale Public Library
Ferndale, MI

The current Ferndale Public Library was built in 1956. The 11,500 sq. ft. brick structure was a truly modern library for its time, with clear span trusses leaving the 6,500 sq. ft. reading room column-free with 13’ high ceilings and large windows that allowed natural light to pour into the reading areas that were furnished with the latest Herman Miller furniture. The character of this mid-century architecture seems inspired by the proportions of EielSaarinen’s Cranbrook Art and Science Center with its slender and sparse limestone detailing around the windows and elegant proportions. But over the years the building became cramped with additional shelving and new computers, and the ceiling was lowered 3’ to accommodate fluorescent lighting.

Daniels and Zermack Architects (formerly Penchansky Whisler Architects) was commissioned to provide complete architectural and interior design services to renovate the original Library and expand it to 19,500 square feet and create a fully modern, sustainable Library that functions as the cultural community center for Ferndale. Daniels and Zermack Architects facilitated several public input sessions and developed several alternative for the expansion based on that input. The conceptual design that was chosen maintains the character-defining aspects of the original reading room with its large windows while adding a glassy entry form and clerestory spine that brings natural light into the Library, knitting together the original building with the additions that houses a new program room to the north and youth collection to the south. The projecting bays on the West accommodate small group study rooms and a new Teen Area. Computer modeling graphics including a walk-through was developed for the Library’s use in promoting the project for a funding referendum in May 2007. The project was designed to be very sustainable, utilizing geothermal heating and cooling, rain water harvesting, and vegetative roofs and is LEED Silver.

Completion Date
June 2010

Original Building
1956

Construction Cost
$3,800,000

Size
19,500 sf

Awards
AIA Huron Valley
Honor Award 2011
CAM, Green Project of the Year, Honorable Mention 2010

References
Doug Raber, Ph.D.,
Former Director
(319) 743-1984
Kevin Deegan-Krause,
Former Board President
(313) 577-9291
To respond to evolving changes in operations and the incorporation of newer RFID technologies, the Grand Rapids Public Library commissioned Daniels and Zermack Architects (formerly Penchansky Whisler Architects) to design new, historically appropriate circulation desk and self-check stations in the historic lobby of the Ryerson Building as well as add seating in the side parlors of the Ryerson Building for the Biography and Audio/Visual Collections. Two of these side parlors had housed the Fiction collection since the 2001 renovation and had never circulated with the frequency expected. By swapping the Fiction Collection with Biographies and Large Print, seating could be added to the parlors, making them the traditional reading rooms they were meant to be. This change is expected to increase the use of these rooms and the materials significantly. The project includes providing for new self check out stations, reconfiguration for a smaller service desk area for enhanced customer service information and patron interaction, and relocation of patron self service reserve pick up. The project also includes a renovation of the popular area that is the transition zone between the Historic Ryerson building and the prior Addition. A new Information desk was designed and relocated from the Lobby to the Popular Area to draw patrons deeper into the Library where acoustics are quieter to free up space in the lobby for the self-check stations.
The Ypsilanti District Library commissioned Daniels and Zermack Architects to program and develop a conceptual design for a new one story 7,800 square foot Superior Township Branch Library. The new facility will be constructed on a 12 acre parcel of land owned by the Township just north of the very small 1,200 sf branch library this new facility will replace. The building design and site development has been conceived to allow the Township to develop the remainder of the site for recreational uses in the future. The conceptual design and planning for this new facility was completed in advance of the Library’s passage of a successful millage referendum in November 2018 that will help fund this project. Development and refinement of the design is currently underway with the Library’s recent hiring of a construction manager to work with the project team.

The new library has been designed with a programs room and restroom facilities separated from the main library to support after hours use and shared use by the Township Parks and Recreation Department for their program activities. The Library includes separate and distinct areas for Adults, Teens, and Children in a relatively small, compact, and staffing efficient plan. Future expansion of this facility was a major consideration in the thoughtful design of the layout and siting of the facility to allow the building to at least be doubled in size in the future and potentially expanded beyond that if the need arises. This future expansion strategy includes expanding the programs room in addition to the main library spaces without the need to reconfigure or relocate initial phase site features such as parking, gardens, and outdoor programming spaces.

Several key amenities have been planned that may be incorporated as the budget allows including a drive up book return that delivers returned materials directly into the building, enhanced outdoor reading gardens that patrons can access, and an outdoor programming area. The design allows for these elements to be added over time if project funding does not allow them to be realized in this first phase of construction.
Brighton District Library Renovation
Brighton, MI

The one-story Brighton Area District Library was constructed in 1996, situated in the M-23 and I-96 corridor. Between its inception and now, the Library has grown tremendously, becoming a cornerstone of the Livingston County community. Serving multiple functions, the Library hosts a variety of community services, such as group study areas, a local art gallery, and a large community room. While still serviceable, the Library hoped to move towards a more modern style that could better match the changing needs of the community it serves.

Daniels and Zermack Architects was commissioned to provide complete architectural and interior design services to assess special needs and renovate the Library within a reasonable budget. The scope includes the rearrangement of several departments to create a more efficient and coherent experience for patrons, designing a more open atrium space to allow more efficient sightlines for library staff, rethinking and expanding on the existing group study rooms, and reimagining the staff workspaces to gain more space. Additionally, the Library wanted to create a unique experience for the youth area by implementing a nature theme. The renovation spans roughly 23,000 sf, and will be carried out in several phases. The project also includes mechanical upgrades, a new roof, and repaving of the parking lot.
Daniels and Zermack Architects (formerly Penchansky Whisler Architects) has completed several renovations at the Central Kalamazoo Public Library. In 2013 several areas of the first and second floor were renovated including the Second floor Lobby, Local History Area, Copy Center and ONE Place. Additionally, shelving and furniture was reconfigured in the second floor Rotunda to accommodate the relocation of Current Periodicals and Audio Books. On the first floor several staff areas were renovated and LEANed to improve efficiency and create space for a new Youth Activity Room. The entire Youth Area was reorganized and expanded with the renovation of the existing Story Hour Room.

In 2010 the Circulation Lobby was renovated with the shift to RFID technology. The project included new custom designed Self-check Kiosks, Patron Service Desk and a Hold Pick-up Area screened behind acrylic panels.

Mr. Penchansky also served as the Project Architect / Project Manager for the renovation and expansion of this 1959 Urban Library to 100,000 sf completed in 1998 while a Senior Associate at David Milling & Associates / Architects (DMA). DMA provided professional architectural and interior design services for the project with Kingscott Associates, of Kalamazoo, who served as Architect of Record.
The historic two story Grand Ledge Area District Library was constructed in 1930 and later expanded in 1961 with a one story addition to the north. The floor of the addition aligned with the lower level of the original building and relocated the library entrance which faces onto a public parking lot. Today, the library primarily operates out of this lower level with the upper floor of the original building used for library programming and Friends book sales. However, this upper floor space otherwise constitutes underutilized space in this relatively small library. The building has undergone minor upgrades since the addition was built, but the historic character-defining aspects of the original upper level reading room has generally been preserved and an exterior ramp provides barrier free access to this level from the original building’s entry.

Daniels and Zermack Architects was commissioned to provide complete architectural and interior design services to expand and renovate the Library located on a very tight site with limited expansion options and a modest budget. The scope includes adding an elevator to access the upper level and a new kitchenette and restrooms for the upper and main levels while maintaining the historic character of the interior of the original 1930’s reading room. The addition adds 1,325 sf to the existing 7,875 sf Library, including 750 sf of additional reading area on the main level, a new group study room, larger director’s office and expanded staff workroom. The project also includes HVAC and data upgrades. The addition to the West adjacent to the entry from the parking lot, creates a new updated image for this everyday entry to the library while maintaining the historic character of the original building from the street.
The historic Cromaine District Library was originally designed by Emil Lorch in 1927 and later expanded in 1980 with a two story addition to the north on this sloping site whereby the upper level of the addition aligned with the lower level of the original building, creating a 14,400 sf facility spread across three floors of public space. Realizing that a major expansion of this facility in the future is unlikely following two unsuccessful funding referendums but recognizing the immediate need for significant infrastructure and building system improvements, Daniels and Zermack Architects (formerly Penchansky Whisler Architects) was commissioned for complete architectural and interior design services to develop a reduced plan for expanding and renovating the Library located on a tight and historically sensitive site.

The Reconfiguration Project for the Village Library includes a 3,820sf, two story addition on the east side of the 1980 addition to provide the means of reconfiguring existing space to more effectively serve Library patrons. Staff offices on the second floors of the original 1927 building and 1980 addition will be relocated to the new addition, allowing these spaces to be returned to public use as group study, quiet study, and tutoring spaces as well as a new separate Teen Area, which has been a top priority in patron surveys given the varying needs and usage by these two demographics.

The second floor of the new addition will also include a small dedicated youth programs room which has also been a high priority given the extensive programming that the library provides to the community. This will provide greater flexibility and opportunities for scheduling the third floor meeting room within the 1927 building for adult and other programs which presently must compete for space with the youth programs schedule.

The exterior of the proposed addition is intended to match the existing 1980 building’s brick, stone, window openings, and exterior detailing. The “sunroom” bay at the narrowed easternmost portion of the addition incorporates similar brick panel detail from the existing building below the taller expanse of windows. Exterior trim and panels are painted rot-resistant cement board panels and trim to match existing detailing and design character.
Based on a Needs Assessment, programming and design developed by Daniels and Zermack Architects (previously Penchansky Whisler Architects), the Chippewa River District Library rehabilitated this building into an 8,000 square foot branch library. The circa 1900s original building was built as a Mason’s Hall on the second floor and two retail shops on the first floor. The entire first floor was most recently used as a pharmacy but has remained vacant for several years until the Library purchased the building in 2010. A two-phase solution is proposed to renovate and restore the building to its original historic character which is seen in the historic photo above.

The first phase included: reinforcing the building’s floors to accommodate Library loading requirements on the first floor, renovating the first floor interior to be consistent with the historic nature of the building and to meet the functional needs of a library; abating mold in the basement and areas of the first and second floor; replacing mechanical systems; replacing lighting with historically appropriate fixtures that will provide proper lighting for Library purposes; and restoring the front façade (storefronts). Sustainable aspects of the first phase include: a high efficiency mechanical system without ozone depleting refrigerants; reuse of 100% of the building structure, envelope and interior; the use of low VOC finishes; increase thermal insulation; and reuse of a brown-field site.

The second phase will renovate and restore elements of the upper level of the building; provide a new stair and elevator to the upper level so it can be utilized as programming space for the Library and Community; upgrade upper floor mechanical systems; additional restoration of the exterior of the building and upper level windows.
Harper Woods Public Library
Harper Woods, MI

Mr. Penchansky served as the Lead Architect for the planning and design of this library while a Senior Associate at David Milling & Associates / Architects (DMA). DMA provided professional architectural and interior design services for the renovation and expansion project. Penchansky Architects (currently Daniels and Zermack Architects) was retained to provide the LEED (Leadership in Energy and Environmental Design) consulting and certification for this project that is the first Library in Michigan to receive a LEED Silver certification.

The original 1964 Library only used 7,000 square feet of the building for library services. The Needs Assessment that Mr. Penchansky completed, projected a need for 17,700 square feet in this established and stable community near Detroit. Under Mr. Penchansky’s leadership, the Library decided to pursue LEED certification for the building. The design solution includes the introduction of a new clearstory barrel vaulted light monitor that along with a new open stair brings natural light into the center of the building and to the lower level Youth Area. Other sustainable aspects of the project include redevelopment of a Brownfield site, encouraged use of alternative transportation, increased solar reflectance of paving and roof surfaces, 52% reduced water use, 37% improved energy performance, no ozone depleting refrigerants, reuse of 87% of the existing building structure, diversion of 495 tons (91%) of construction waste from landfills, 18% recycled content in new materials, 46% of materials manufactured regionally, FSC certified wood, daylight harvesting system, and a computerized energy management system that monitors and controls temperature, carbon dioxide, fresh air, and humidification levels.
Mr. Penchansky served as Project Manager and Project Architect for the Historic Renovation of this 8,000 square foot 1929 Library while a Senior Associate at David Milling & Associates / Architects (DMA). DMA provided professional architectural and interior design services for the project.

The overall goal of this project was to restore this 1929 historic neighborhood library, built in the English Arts & Crafts style, to its original potential. As a neighborhood treasure that patrons have always loved, it was of utmost importance that the character of the building be enhanced and preserved while upgrading the facility to modern standards for accessibility, lighting and technology.

The exterior scope of this project included the cleaning, repair and preservation of the brick and stonework, and the replacement of the windows and roof. The interior work included new carpet to replace the original linoleum floor, paint, HVAC, and electrical systems. The woodwork was restored, reproduction arts & crafts friezes were added, an elevator was seamlessly installed where a janitor’s closet had existed previously, and new barrier free restrooms were added.

All furnishings, fixtures are and fabrics were new, and were all selected to reinterpret the spirit of 19th century English interiors. Furniture designs appropriate to the time period, were customized for computer and wire management capabilities.
Mr. Whisler, while senior associate at David Milling & Associates / Architects (DMA), led the development in 2001 of a Needs Assessment and Feasibility Planning Study for the Grosse Pointe Public Library to address projected space needs for the library system to meet present and future needs. The effort included developing conceptual design alternatives for two branches located in Grosse Pointe Park and Grosse Pointe Woods and a new central library on another site to test feasibility of the various sites under consideration. He also later served as Project Director for the design of the new Grosse Pointe Park Ewald Branch which replaced the former 4,500 sq. ft. branch library housed in an elementary school building just a few blocks from the new location. DMA provided professional architectural and interior design services for the project.

The Ewald Branch consists of a 15,000 square foot one story new library situated on the City of Grosse Pointe Park Municipal Complex. The building is set back from Jefferson Avenue in anticipation of a potential future art center and museum to be constructed on the portion of the site fronting on Jefferson. An entry tower and loggia provides a visual beacon toward the highly trafficked Jefferson Avenue and the site entry boulevard to provide important visibility for the branch library now and in the future when another structure may occupy the front portion of the site. The library shares parking with the municipal center and fire station also located on the complex.

A large gas fireplace serves as the focal point of the main adult reading room complete with a vaulted ceiling, wood trusses, and high dormer windows that bring natural light into the interior. A barrel vaulted children’s reading room and separate young adult space provides a diverse range of spaces for patrons to enjoy within this relatively compact branch library building. A centrally located reference desk between the adult and children’s rooms provide a single public service point to allow the library to be operated with a minimum number of staff persons when necessary. A small meeting room for conducting library programs, children’s story hour room, and a quiet study area completes the amenities in this new library.
Seth Penchansky, AIA, LEED AP BD+C
Principal

Qualifications
Mr. Penchansky is a specialist in Library Design and sustainability. Mr. Penchansky’s accomplishments include his role as Project Architect and LEED Coordinator for the Harper Woods Public Library, the first LEED certified public library in Michigan and the Architect and Interior Designer for the Ferndale Public Library (LEED Silver, AIA Huron Valley design award and CAM green project of the year honorable mention). As a senior associate at David Milling & Associates from 1995-2004, Mr. Penchansky was the project manager for more than 33 library building projects and facilities studies for more than 30 library buildings. His expertise in the field of Library design includes planning and programming documents. Mr. Penchansky served as Project Architect / Project Manager for the 100,000 square foot central Kalamazoo Public Library that was published on the cover of American Libraries (April 1999) and won an AIA Huron Valley Honor Award for design excellence. Mr. Penchansky has been recognized by the AIA Huron Valley Chapter with the Emerging Architect Award & the Hopkins Award as well as several Honor Awards for design excellence. He has served on several non-profit boards and the ALA BES Functional Space Committee.

Selected Library Project Experience:

Brighton District Library, Brighton, MI
Needs Assessment and Schematic Design, 25,000 sf, $1,000,000 renovation, phased construction 2018-2022. Roof replacement and parking lot improvements, $365,000, construction 2018. Principal Architect

Grand Ledge Area District Library, Grand Ledge, MI
Addition and Renovation totaling 9,200 sf, $750,000, completed 2016. Principal Architect

Kalamazoo Public Library, Youth & Adult Area Renovations; Kalamazoo, MI
Interior Renovation of Youth, Adult, Technical Services. 15,000 sf. $125,000, completed 2013. Principal Architect

Grand Rapids Public Library – Lobby/Popular Area Renovation, Grand Rapids, MI
Renovation of circulation lobby and popular areas. 9,000 sf. $270,000, completed 2012. Principal Architect / Interior Designer

Coe Township Branch Library - Chippewa River District Library, Shepherd, MI
Renovation of 8,000 sf historic building, 4,000 sf for phase one. $200,000, completed 2012. Principal Architect / Interior Designer

Ferndale Public Library, Ferndale, MI
Renovation and Expansion of 11,500 sf. 1956 library to 19,500 sf. LEED Silver Certification, AIA Huron Valley design award, CAM green project of the year – honorable mention. $3.8M, completed 2010. Principal Architect / Interior Designer / LEED specialist

Kalamazoo Public Library, circulation area renovation; Kalamazoo, MI
Renovation of circulation area and lobby. 2,500 sf. $100,000, completed 2010. Principal Architect / Interior Designer

Education
Univ. of Michigan
M Architecture ’89
B.S. Architecture ’87

Registration
State of Michigan: Licensed Architect ’92
Interior Designer
LEED Accredited Professional BD+C

Professional Background
2014- Present
Daniels and Zermack Architects
2004 - 2014
Penchansky Whisler Architects
1995 - 2004
Senior Associate
David Milling & Associates / Architects
1990-1994
Project Architect, A3C

Affiliations
American Library Association, BES Functional Space committee
Michigan Library Association
American Institute of Architects Huron Valley Chapter
US Green Building Council Member
Saline Leadership Institute Alumni
Jewish Community Center of Ann Arbor, Past President

Honors
2005 AIA Huron Valley Emerging Architect Award
2008 AIA Huron Valley Hopkins Award
Belleville Area District Library, Belleville MI
New Main Library 31,900 sf, $10.5M, projected completion 2019.
Design Team

Commerce Township Community Library – New Library, Commerce Township, MI,
New Main Library, 34,590 sf one story, $6,566,000, Jan 2017 completion.
Design Team

Jackson District Library, Concord Branch, Concord, MI.
Renovation of 5,600 sf historic building, 3,000 sf, phase I, $300,000, completed 2007.
Principal Architect / Interior Designer

Oxford Public Library, Oxford, MI - Teen and Technology Area Renovation
Renovation of 2,500 sf. $200,000 completed 2005.
Principal Architect / Interior Designer

Harper Woods Public Library, Harper Wood, MI
Library Planner, Lead Architect for design while Senior Associate at DMA
LEED Consultant

Following select library projects were completed while Senior Associate at David Milling & Associates from 1995 - 2004:

University of Michigan, Taubman Health Sciences Library, Ann Arbor, MI
Needs Assessment, Programming, Facilities Study for 125,000 sf Library and Interior Renovation of 25,000 sf of the Main level of the Library and Medical School PIBS program. $2.1M, completed 2002.
Library Planner / Project Manager / Project Architect

Central Kalamazoo Public Library, Kalamazoo, MI
Library Planner / Project Manager / Project Architect (AIA Huron Valley Honor Award)

Washington Square Branch - Kalamazoo Public Library, Kalamazoo, MI
Historic Renovation of this 1929, 8,000 sf historic neighborhood library. $800,000, completed 1997.
Project Manager/ Project Architect

Oshtemo Branch - Kalamazoo Public Library, Oshtemo, MI
Needs Assessment, Programming, Schematic Design 17,000 sf completed 1997.
Design Team (AIA Michigan Honor Award)

Michigan Ave. Facility - Ypsilanti District Library, Ypsilanti, MI
Historic Renovation and addition 11,500 sf, completed 2001.
Project Manager/ Project Architect

Whittaker Road Facility - Ypsilanti District Library, Ypsilanti, MI
Programming, Conceptual Design for this 60,000 sf, $12M, completed 2002.
Design Team (AIA Huron Valley Honor Award)

Medina County District Library, Medina, OH
Needs Assessment, Programming, Conceptual Design Studies for six facilities totaling 140,000 sf $43M.
Library Planner / Design Team
Mount Clemens Public Library, Mount Clemens, MI
Interior Renovation 10,000 sf. completed 2004.
Project Manager/ Project Architect

Meridian Township Library, Okemos, MI
Interior Renovation of 9,000 sf of this office building into a Library. $250,000.
Project Manager/ Project Architect

Oxford Public Library, Oxford, MI
New 23,400 sf library. $3.1M, completed 1997. (IES Lighting Award)
Project Manager/ Project Architect

Kaukauna Public Library, Kaukauna, WI
Addition $125,000. Completed 2000.
Project Manager / Project Architect

Veterans Memorial Library - Chippewa River District Library, Mt. Pleasant, MI
Interior Renovation of New Computer Lab, Conference Room & Public Service Desks.
Project Manager / Project Architect

McGregor Public Library, Highland Park, MI
Programming and Conceptual Design study in a joint venture with Redstone Architects for the rehabilitation of this 21,000 sf, 1920’s Classical Revival Library Building.
Library Planner / Architect

University of Michigan, Harlan Hatcher Graduate Library, Ann Arbor, MI
Planning Study for 14,000 sf Library and Minor Renovation of the Second floor reference reading room.
Project Manager / Project Architect

Following select library studies were completed while a Principal at Penchansky Whisler Architects from 2004-2013:

Cromaine District Library, Hartland, MI
Schematic Design for Addition and Historic Renovation with underground parking & civic plaza, library building area totaling 46,925 sf, $18,800,000, (unsuccessful funding referendum).
Design Team

Brandon Township Public Library, Ortonville, MI
Needs Assessment and Conceptual Design Study for 1200 sf Teen Area. Funding pending.
Principal Architect / Interior Designer

Shelby Township Library, Shelby Township, MI
Needs Assessment and Planning Study for 65,000 sf new building,
Study Team

Chesterfield Township Library, Chesterfield Township, MI
Needs Assessment and Planning Study for 53,500 sf new building
Study Team

Herrick District Library – North Side Branch Expansion, Holland, MI
Conceptual design for renovation and expansion of existing library, 19,700 sf, Funding pending.
Design Team

Capital Area District Library, Lansing, MI
Study Team
Jackson District Library, Jackson, MI
Needs Assessment, Facility Planning Study, & Conceptual Design for Main Library and 12 branches totaling 120,000 sf and $31.5M.
Principal Architect / Library Planner

Utica Public Library, Utica, MI
Principal Architect / Library Planner

Recent Non-Library Experience:

MSUFCU Headquarters Building 2, East Lansing, MI:
New Building, 187,000 sf, $43M, completed 2017
Principal Architect

MSUFCU/Oakland University CU Oakland Center Branch, Auburn Hills, MI:
Interior Renovation, 800 sf, $200,000, 2018
Principal Architect

MSUFCU Monroe Center Branch, Grand Rapids, MI:
Interior Renovation 3,300 sf, $500,000, completed 2017
Principal Architect

MSUFCU Student Union Branch, East Lansing, MI:
Interior Renovation 3,900 sf, $500,000, completed 2017
Principal Architect

MSUFCU Downtown Lansing Branch, Lansing, MI:
Interior Renovation 3,900 sf, $750,000, completed 2017
Principal Architect

MSUFCU Sparrow Branch, East Lansing, MI:
Interior Renovation 1,000 sf, $250,000, completed 2017
Principal Architect

The Kensington Hotel Convention Center, Ann Arbor, MI:
Principal Architect

HighScope Educational Research Foundation, Ypsilanti, MI:
Principal Architect
Daniel E. Whisler, AIA, LEED AP BD+C, NCARB
Library Interior Designer, Principal

Qualifications
Mr. Whisler is a specialist in Library Design. Mr. Whisler was one of the founding associates at David Milling & Associates in Ann Arbor. In 2005 he joined his former colleague in founding Penchansky Whisler Architects to concentrate on the design of libraries and sustainable design. In January, 2015 PWA merged with Daniels and Zemack Architects. During his ten years as a senior associate at David Milling & Associates, Mr. Whisler served as the Lead Architect / Project Architect responsible for more than 15 library building projects and has served on the design team in the design of more than 35 library building projects and facility studies. His expertise in the field of library design includes coordination and management of the entire project design process from assistance with funding referendum development, conducting staff and community participatory design workshops, development of conceptual and schematic designs, development of construction documents, construction administration, and interior design. Mr. Whisler served as Project Architect / Project Manager for the 60,000 square foot Ypsilanti District Library, Whittaker Road Library that was published on the cover of Library Journal (December 2002) and received an AIA Huron Valley Honor Award for design excellence. He also served as Project Architect / Project Manager for the Kalamazoo Public Library, Oshtemo Branch Library that received an AIA Michigan Honor Award for design excellence. In 2003, the AIA Huron Valley Chapter recognized Mr. Whisler as the Young Architect of the Year.

Selected Library Experience:

**Commerce Township Area Community Library**, Commerce Township, MI
- New Library, 34,950 sf, one story new library construction, Library Architect / Interior Design

**Belleville Area District Library**, Belleville MI (four projects), Library Architect / Interior Design
- New Downtown Main Library, 31,900 sf planning and conceptual design for new library construction, 2020
- New South Satellite Media Center, Interior Renovation of Existing Building, 1,300 sf, $250,000, 2018
- New Main Library on lake site, 49,000 sf planning and conceptual design for new library construction, 2014 unsuccessful funding referendum
- New Satellite Branch Library, 4,000 sf planning and conceptual design for new library construction, 2014 unsuccessful funding referendum,

**Cromaine District Library**, Hartland, MI (two projects)
- Addition and Renovation, 3,890 sf two story addition, 14,200 sf renovation, $1,979,000, Library Architect / Interior Design
- Conceptual design for Addition and Historic Renovation 34,245 sf, $9,130,000, 2014 unsuccessful funding referendum,

**Ypsilanti District Library, Whittaker Road Library - Teen Area Renovation**, Ypsilanti, MI
Planning and Conceptual Design for Interior Renovation
Library Architect / Interior Design

**Chesterfield Township Library - Circulation Area Renovation**, Chesterfield, MI
Interior renovation of 900 sf for new RFID and self check, $45,000, January 2012,
Library Architect / Interior Design

**Ypsilanti District Library, Superior Branch**, Superior Township, MI
Planning for New 6,000 sf branch; Budget TBD, Pending funding
Library Architect

**Kalamazoo Public Library, Youth & Adult Area Renovations**, Kalamazoo, MI
Renovation of Youth, Adult, Technical Services & Copy Center. 15,000 sf. $125,000, December 2013.
Interior Design
Northfield Township Area Library, Whitmore Lake, MI
Conceptual design for New Programs Room Addition and Parking Lot, 2,300 sf; $600,000. Unfunded.
Library Architect / Interior Design,

Cromaine District Library, Hartland, MI
Conceptual Design for Addition and Historic Renovation with underground parking & civic plaza, library building area totaling 46,925 sf, $18,800,000, 2010 unsuccessful funding referendum
Library Architect / Interior Design

Ypsilanti District Library, Michigan Avenue Facility - Teen Zone Renovation, Ypsilanti, MI
Interior renovation totaling 715 sf, $50,200, September 2011
Library Architect / Interior Design

Herrick District Library - North Side Branch Expansion, Holland, MI
Conceptual design for renovation and expansion of existing library, from 5,000 to 19,700 sf; $4,225,000, pending funding
Library Architect

Ypsilanti District Library, Whittaker Road Facility (two projects)
- New Coffee Shop Café Renovation, $200,000
- Office Area and Friend Bookshop Renovation, $45,000
Library Architect / Interior Design

Grand Rapids Public Library - Lobby/Popular Area Renovation; Grand Rapids, MI
Renovation of circulation lobby and popular areas. 9,000 sf, $270,000, November 2012.
Interior Design

Coe Township Branch Library - Chippewa River District Library, Shepherd, MI
Renovation of 8,000 sf historic building, 4,000 sf for phase one. $200,000, June 2012.
Interior Design

Kalamazoo Public Library, circulation area renovation; Kalamazoo, MI
Renovation of circulation area with new info/circ desk, self check kiosk, self pick-up holds area to accommodate RFID. 2,500 sf, $75,000
Interior Design

Capital Area District Library, Lansing, MI
Library Architect / Planner

Ferndale Public Library; Ferndale, MI:
Programming, Renovation and Expansion of the current 12,000 sf, 1954 library to 19,500 sf,
Design Team / Interior Design

Fred C. Fischer Public Library, Belleville, MI (two projects)
- Internet café design and specification of furnishing
- Design and Specification of lighting improvements for the existing library
Library Architect / Interior Design

Shelby Township Library, Shelby Township, MI
Needs Assessment and Planning Study for 65,000 sf new building,
Library Architect / Planner

Chesterfield Township Library, Chesterfield Township, MI
- Needs Assessment and Planning Study for 53,500 sf new building
- Planning Study for Expansion & Renovation of existing 20,000 sf Library
Library Architect / Planner

Jackson District Library, Jackson, MI
Needs Assessment and Conceptual Design of 13 facilities totaling 120,000 sf and $31.5M,
Design Team
Following projects completed while Senior Associate at David Milling & Associates (DMA), architect of record (1995 - 2005):

Medina County District Library, Medina, OH

Daniels and Zemack Architects
Design of the following six facilities of this County Library System totaling 151,200 sf and $43M:

**Medina Library**, Medina, OH  60,000 sf Addition, 17,000 sf historic renovation *
**Buckeye Library**, York Township, OH  27,200 sf new construction
**Lodi Library**, Lodi, OH  15,000 sf new construction
**Brunswick Library**, Brunswick, OH  10,000 sf addition, 19,000 sf renovation **
**Highland Library**, Granger Township, OH  12,000 sf new construction **
**Seville Library**, Seville, OH  3,000 sf renovation ***

* through Construction Start
** through Schematic Design
*** through Conceptual Design

**Waterford Township Public Library** – Waterford, MI
Addition and Renovation totaling 25,000 sf, $2M library.
Lead Architect

**Park Branch - Grosse Pointe Public Library**, Grosse Pointe, MI
New library construction totaling 15,000 sf, $6M library.
Lead Architect through Schematic Design

**Whittaker Road Facility - Ypsilanti District Library**, Ypsilanti, MI
New library construction totaling 60,000 sf, $12M library.
Project Architect / Project Manager (AIA Huron Valley Honor Award)

**Michigan Ave. Facility - Ypsilanti District Library**, Ypsilanti, MI
Historic Renovation and addition to this 11,500 sf, 1915 post office into a modern branch library.
Design Team

**Dexter District Library** - Dexter, MI
Schematic Design for a proposed new library totaling 25,000 sf, $8M library.
Project Architect / Project Manager

**Kalamazoo Public Library**, Kalamazoo, MI
Design of the following 5 facilities totaling 140,700 sf

**Central Kalamazoo Public Library**, Kalamazoo, MI
Renovation and Expansion of the 40,000 sf 1959 Central Library to 100,000 sf.
Design Team (AIA Huron Valley Honor Award)

**Washington Square Branch - Kalamazoo Public Library**, Kalamazoo, MI
Historic Renovation of this 1929, 8,000 sf historic neighborhood library.
Design Team

**Oshtemo Branch - Kalamazoo Public Library**, Oshtemo, MI
New Construction of this 17,000 sf library.
Project Architect / Project Manager (AIA Michigan Honor Award)

**Eastwood Branch - Kalamazoo Public Library**, Kalamazoo, MI
New Construction of this 11,700 sf library.
Project Architect / Project Manager

**Powell Branch - Kalamazoo Public Library**, Kalamazoo, MI
Renovation of this 4,000 sf library.
Project Architect / Project Manager

**Jackson District Library**, Jackson, MI:
Needs Assessment, Facilities Planning Study for 13 facilities.
Design Team

**University of Michigan Taubman Medical Library**, Ann Arbor, MI
Needs Assessment, Programming, Facilities Study for 125,000 sf Library and Interior Renovation of 25,000 sf of the Main level of the Library and the lowest level for the Medical School PIBS program.
Design Team

**Meridian Township Library**, Okemos, MI
Conceptual design for this 40,000 sf proposed new library.
Project Manager / Project Architect
Jennifer Michalski
Interior Designer

Qualifications
Ms. Michalski has been an interior designer for over twenty years. She has a broad-based knowledge of professional experience in space planning, material and furnishing selections, specifications, and merchandise procurement. She is fully integrated with architectural aspects of her projects including the design of custom millwork including sales counters, merchandise displays, and shelving. Interior projects include spaces such as offices, conference rooms, reception areas, retail spaces, restaurants, and storefronts. Jennifer works closely with owners, architects, contractors and vendors to ensure a cohesive design. Jennifer has experience in furniture procurement and can offer that resource directly to non-profit clients to bring more value to the owner.

Selected Project Experience:

Belleville Area District Library Expansion – Belleville, MI
New Main Library, 31,900 sf, $10,400,000, 2018 construction
New South Satellite Media Center, Interior Renovation of Existing Building, 1,300 sf, $250,000, 2019 projected completion; Interior Designer

Brighton District Library – Brighton, MI
Master Plan and Interior Design, 25,000 sf, $1M, 2019 projected construction; Interior Designer

Cromaine District Library – Addition and Historic Renovation – Hartland, MI
3,820 sf Addition, 14,400 sf renovation, $1,979,000, 2017; Interior Designer

Commerce Township Community Library – New Library – Commerce Township, MI
New Main Library, 35,000 sf one story, $6,700,000, 2017; Project Team

Grand Ledge Area District Library – Grand Ledge, MI
Addition and Renovation totaling 9,200 sf, $750,000, 2016; Project Team

MSUFCU Headquarters Building 2 – East Lansing, MI
New building construction, 187,000 sf, $42M, 2017; Interior Designer

MSUFCU Sashabaw Branch – Clarkston, MI
New building construction, 8,000 sf, $5M, 2018 construction; Interior Designer

MSUFCU Oakland Center Branch – Auburn Hills, MI
Renovation, 1,000 sf 2018; Interior Designer

MSUFCU Union Monroe Center Branch – Grand Rapids, MI
Interior Renovation 3,300 sf, 2017; Project Team

MSUFCU Union Branch – East Lansing, MI
Interior Renovation 3,900 sf, 2017; Project Team

MSUFCU Downtown Branch – Lansing, MI
Interior Renovation 3,900 sf, 2017; Project Team

Education
Eastern Michigan University
B.S. Interior Design ’01

Professional Background
2016-Present
Daniels and Zermack Architects, LLC. Interior Designer

2011-2016
George Pastor and Sons
Project Manager

2010-2016
Independent Contractor
Interior Designer

2004-2010
Borders Group
Project Manager

Affiliations
NCIDQ—National Council for Interior Designers, 2005
Walter P. Wyderko, AIA
Project Architect

Qualifications
Mr. Wyderko holds experience in commercial, educational, residential, recreation, and health care projects. His involvement typically includes design development, completion of construction documents, specifications and field observation.

Mr. Wyderko’s background as a project architect includes coordination with consultants in all phases of the project to ensure systems integration.

Selected Project Experience:

Belleville Area District Library Expansion – Belleville, MI
- New Main Library, 31,900 sf, $10,400,000, 2019 projected completion
- New South Satellite Media Center, Interior Renovation of Existing Building, 1,300 sf, $250,000, 2019 projected completion
  Project Architect

Cromaine District Library – Addition and Historic Renovation, Hartland, MI,
3,820 sf Addition, 14,400 sf renovation, $1,979,000, 2017 completion
  Project Architect

Grand Ledge Area District Library, Grand Ledge, MI
Addition and Renovation totaling 9,200 sf, $750,000, 2016
  Project Architect

Commerce Township Community Library – New Library, Commerce Township, MI,
New Main Library, 35,000 sf one story, $6,700,000, 2017
  Project Architect

MSUFCU Student Union Branch, East Lansing, MI:
  Interior Renovation 3,900 sf, $500,000, completed 2017

MSUFCU Downtown Lansing Branch, Lansing, MI:
  Interior Renovation 3,900 sf, $750,000, completed 2017

MSUFCU Sparrow Branch, East Lansing, MI:
  Interior Renovation 1,000 sf, $250,000, completed 2017

MSUFCU Monroe Center Branch, Grand Rapids, MI:
  Interior Renovation 3,300 sf, $500,000, completed 2017

MSUFCU/Oakland University CU Oakland Center Branch, Auburn Hills, MI:
  Interior Renovation, 800 sf, $200,000, 2018
Robert S. Adams, LC, Associate IALD
Lighting Designer

Robert has organized, planned and executed the design, specification and direction of over 800 municipal, commercial, industrial, institutional, urban and residential project designs. Past clients include General Motors, Daimler Chrysler, The Henry Ford, The University of Michigan, Borders Books and The Museum of African American History. His 25 years of experience as a design professional have given him a proven track record of project management, design creativity, relationship building and client focus. He brings creative problem solving with the ability to manage all types of projects and provides project deliverables on-time, and on-budget.

SELECT EXPERIENCE

Commerce Township Library
New construction of a single-story, 40,000 square foot library facility featuring offices, circulation space and meeting rooms

Cromaine District Library
Renovation of existing first and second floor spaces, as well as the new construction of a 3,800 square foot, two-story addition

Ferndale Public Library
Renovation project, transforming the 11,000 square foot library into a 21,000 square foot LEED Gold building with geothermal HVAC, a vegetative roof and a gray-water recycling system

Grosse Pointe Public Library, Park Branch
New construction of a 15,000 square foot cutting-edge library facility

Oxford Public Library
Next construction of a 23,400 square foot state-of-the-art library, and winner of the International Interior Design Association award for lighting design

Ypsilanti District Library, Downtown Branch
Renovation of an historic post office facility, which was originally the old Ypsilanti Post Office, but was taken over by the Ypsilanti District Library in 1963

Ypsilanti District Library, Whittaker Road Branch
Prominent 60,000 square foot new construction project which was featured as a cover story for several library journals

ADDITIONAL EXPERIENCE

Ann Arbor District Library
Belleville District Library
Canton Public Library
Dearborn Public Library
Grand Ledge Area District Library
Howell Carnegie District Library
Kalamazoo Public Library
University of Michigan Flint, Frances Willson Thompson Library
Washtenaw County Library
Washtenaw Community College, Richard W. Bailey Library
West Bloomfield Township Public Library

EDUCATION

Michigan State University
Bachelor of Science, Physics

PROFESSIONAL EXPERIENCE

Lighting Resource Group
Lighting Designer
2018-Present

Strategic Energy Solutions, Inc.
Senior Lighting Designer, Project Manager
2011 - 2018

Illuminart, Inc.
Senior Lighting Designer
2009 - 2011

Neil Adams, Inc.
Vice President, Senior Lighting Designer
1985 - 2009

REGISTRATIONS & AFFILIATIONS

- Lighting Certified Professional
- Associate Member of the International Association of Lighting Designers (IALD)
- IES Certificate of Technical Knowledge in Lighting
- Illuminating Engineering Society of North America (IESNA)
- Lighting Design Instructor of IESNA
- Michigan State University, Visiting Instructor for Lighting Design
Brian Barrick is a Senior Associate with Beckett & Raeder, Inc., and has served as project manager for many of the offices most successful projects. Brian has over 20 years of experience in site development, environmental and natural systems planning and design, contract documents and construction administration. Brian has an innate ability to capture his client’s desires, anticipate their needs, and implement their visions in ways that exceed their expectations. He does so through efficient project management and creative design solutions that capture a sense of place. His library work experience includes site selection and feasibility studies, site planning, urban design, rural site development, outdoor gathering and classroom design, storm water management, green infrastructure design, and native landscape restoration.

EDUCATION
Bachelor of Landscape Architecture - Natural Resource and History Minors
Ball State University
Muncie, Indiana

REGISTRATIONS
Licensed Landscape Architect
States of Michigan, Illinois, Ohio

Stormwater Management/Construction Site, 2000

AFFILIATIONS
American Society of Landscape Architects
National Complete Streets
Michigan Complete Streets

SELECTED EXPERIENCE
Ypsilanti District Library - Whittaker Road *
Ypsilanti Township, Michigan

Ypsilanti Public Library Plaza *
Ypsilanti, Michigan

Library Lane Parking Structure
Ann Arbor Public Library
Ann Arbor, Michigan

Law Library Site Improvements
University of Michigan
Ann Arbor, Michigan

Library and Learning Resources Center Addition
University of Michigan - Dearborn
Dearborn, Michigan

Non-motorized Improvements *
White Lake Community Library
Whitehall, Michigan

Normal Public Library Site Improvements *
Normal, Illinois

Charlevoix Public Library Site Improvements *
Charlevoix, Michigan

* Previous work experience
Deb has over thirty-nine years of experience working with public clients. Deb is an award-winning landscape architect with a broad range of experience in site design, master planning, urban design and higher education design. She has landscape and site design experience with a multitude of public and private clients. When developing a site design she integrates the concepts of ADA and sustainable design while carefully considering the overall user experience, client initiatives, and goals.

EDUCATION
Bachelor of Landscape Architecture
Michigan State University
East Lansing, Michigan

REGISTRATIONS
Licensed Landscape Architect
State of Michigan, Ohio
CLARB Certified

AFFILIATIONS
American Society of Landscape Architects
Society of College and University Professionals (SCUP)

National Complete Streets
Michigan Complete Streets
Michigan Recreation and Parks Association

SELECTED EXPERIENCE
Library Lane Parking Structure
Ann Arbor Public Library
Ann Arbor, Michigan

Bruce T. Halle Library
Eastern Michigan University
Ypsilanti, Michigan

Library Quadrangle
Indiana State University
Terre Haute, Indiana

Archives Facility
Western Michigan University
Kalamazoo, Michigan

Library and Learning Resources Center Addition
University of Michigan - Dearborn
Dearborn, Michigan

Cromaine Library
Hartland, Michigan

Hudson Library
Hudson, Michigan

Ypsilanti Public Library
Ypsilanti, Michigan

Adrian Public Library
Adrian, Michigan

Garden City Library
Garden City, Michigan

City of Wayne Public Library
Wayne, Michigan
Mr. Enlow has over 15 years of experience in municipal site plan approval, public and private stormwater planning, infrastructure planning, site development, contract documents and construction administration. He has been involved early in the engineering of significant projects providing guidance and cost estimating on long range development, and infrastructure to support future development. He has planned and implemented infrastructure systems ranging from small site-specific systems to large regional networks. He is versed in sustainable practices and employs green design solutions focused on protection of natural and cultural resources.

**EDUCATION**  
Bachelor of Science in Civil and Environmental Engineering  
University of Michigan

Master of Business Administration  
Wayne State University-Detroit, Michigan

**REGISTRATIONS**  
Licensed Professional Engineer  
State of Michigan

**AFFILIATIONS**  
American Public Works Association

South Oakland County Municipal Engineers (SOCME)  
Board Member 2007-Present

Southern Michigan Water and Sewer Utilities Association

**EXPERIENCE**  
Lyon Township Public Library Site Selection  
Lyon Township, Michigan

Municipal Engineer General Services  
Hartland Township: 2010 – present  
Charter Township of Orion: 2008 – 2010 *  
Groveland Township: 2007-2010 *  
Green Oak Charter Township: 2012-2014 *  
City of Farmington Hills: 2002-2006 *

Storm Drainage and Hydraulics  
Cass River Levee Enhancements, Frankenmuth  
Univ. of Michigan Club House Allen Creek  
Concordia University Stormwater Master Plan

University of Michigan  
Munger Graduate Residences  
Dearborn Science Center Renovation  
Golf Course & Clubhouse Improvement Projects  
Golf Course Allen Creek Enhancements  
Art & Architecture Taubman Wing

Michigan State University  
Special Housing Study – Spartan Village Replacement  
Akers Golf Course Practice Facility  
Music Building Addition  
Special Housing Needs – Spartan Village Replacement

Concordia University  
Stormwater Master Plan  
Gymnasium Addition  
Campus Site Plan Submittal Framework

* Previous work experience
Rachel R. Stalker, PE  
Mechanical Engineer

A licensed Professional Engineer, Rachel has been designing HVAC and plumbing systems for more than 16 years, applying her knowledge to a variety of projects including offices, colleges and universities, K-12 schools and kitchens. She actively participates in design review, coordination, code input and construction technical support for projects. Proficient in Revit, Rachel has successfully completed several four-dimensional projects. She is also well-versed in several other software programs, including AutoCAD, Newforma, Microsoft Project, and Trace 700.

SELECT EXPERIENCE

**Commerce Township Library**  
New construction of a single-story, 39,000 square foot library facility featuring offices, circulation space, meeting rooms, restrooms and storage

**Berkley School District**  
Implementation of the needs assessment, including renovations and improvements to facilities throughout the district, which consists of eight school buildings and two administration/support buildings, totaling approximately 648,000 square feet

**Charlotte Public Schools**  
Renovations and additions, including new science labs, gymnasium and administrative spaces, as well as conversion of steam to hot water

**Father Gabriel Richard High School**  
Construction of a new gymnasium and 337-seat performing arts facility addition to the existing school building

**Hamtramck School District**  
Kosciuszko Middle School, MEP design to accommodate upgrades to existing kitchen and toilet rooms

**Rochester College**  
Garth Pleasant Gymnasium, New construction of a 20,000 square foot gymnasium with seating for 868. Includes a regulation performance court for NAIA competition

**Ferris State University**  
Student Center

**University of Michigan**  
College of Engineering, Upgrades to multiple building entrances & lobby areas with the intent of bringing a consistent aesthetic quality and look to very individual spaces, address code-related issues where applicable and integrate & display significant historical memorabilia promoting the College’s heritage

EDUCATION

- Lawrence Technological University  
  Bachelor of Science, Mechanical Engineering
- ITT Technological Institute  
  Associate of Science, Computer Aided Drafting

PROFESSIONAL EXPERIENCE

- Strategic Energy Solutions, Inc.  
  Mechanical Engineer  
  2015 - present
- Peter Basso Associates, Inc.  
  Mechanical Engineer  
  2007 - 2015
- DiClemente Siegel Design, Inc.  
  Mechanical Designer  
  2003 - 2007
- Superior Engineering Group, Inc.  
  Project Manager/CADD Manager  
  1999 - 2003

REGISTRATIONS & AFFILIATIONS

- American Society of Heating, Refrigerating, and Air-Conditioning Engineering (ASHRAE)
Scott E. Townsend, PE, LEED AP, RCDD
Senior Electrical Engineer

Senior electrical engineer and manager of the electrical engineering department, Scott is responsible for leading and designing electrical projects, including lighting, power and low voltage technology systems. Additionally, he performs technical reviews of all drawings, prepared by his staff, to ensure all codes and jurisdictional requirements are met. Scott executes complex electrical engineering duties such as constructing computer models, performing calculations, preparing details, writing and editing project specifications, preparing reports and overseeing the production of drawings. As a Registered Communications Distribution Designer (RCDD), he has extensive knowledge in the design, implementation, integration and project management of telecommunications, data communications technology and related infrastructure, including voice, data, video and audio.

SELECT EXPERIENCE
University of Michigan
Bentley Historical Library, New addition to increase storage racks for historical archives, which required specialized control of humidity, UV light and moisture to preserve content

Eagle Creek Academy
New construction of a 56,000 square foot elementary school facility with a closed-loop vertical ground heat exchanger, coupled with ground source heat pumps to provide heating and cooling to the building's 14 classrooms, cafeteria, gymnasium and media center

Detroit Public Schools
Emma L. Munger Elementary School, New construction of a $22.3 million PreK-8 facility with classrooms, media center, administration, gymnasium and two-story 'student arcade' that functions as a dining court, student center and school square

John R. King Academic & Performing Arts Academy, $10.1 million renovation and modernization program, which included new PreK and Kindergarten classrooms, new black box theater, expansion of performing arts and broadcast facilities, new computer science classrooms and replacement of mechanical equipment

Gabriel Richard & Crary, Renovation of two school buildings from the 1930s to reflect the facility and technology requirements of today's adult student body

Livonia Public Schools
Churchill High School, $27 million of renovations and improvements to the existing high school building, including complete renovation and redesign of the existing 950-seat auditorium and ancillary spaces, incorporating acoustical measures in the new HVAC systems serving those areas

Lapeer Community Schools
Irwin Administration Building, Renovation of an unused elementary school into a new administration facility with sustainable elements such as a geothermal heating/cooling system, energy efficient lighting and computer-based lighting controls

Stockbridge Community Schools
Multiple renovations and improvements throughout the district as part of a $19.8 million bond effort

EDUCATION
Kansas State University
Bachelor of Science, Architectural Engineering

PROFESSIONAL EXPERIENCE
Strategic Energy Solutions, Inc.
Senior Electrical Designer
2016 - present

Norr, Inc.
Manager of Electrical Engineering
2010 - 2016

Strategic Energy Solutions, Inc.
Electrical Engineer
2001 - 2010

Peter Basso Associates, Inc.
Electrical Engineer
1998 - 2001

REGISTRATIONS & AFFILIATIONS
• Licensed Professional Engineer in 51 jurisdictions
• LEED Accredited Professional
• Registered Communications Distribution Designer (RCDD)
• Building Industry Consulting Service International (BICSI)
Paul Dannels, FAIA, Principal

Education
M.S., Architecture, University of Michigan, 1987
B.S., Architecture, University of Michigan, 1985

Adjunct Faculty
Lawrence Technological University

AIA Michigan
2013 Vice President / President Elect

Registration
Architect, Michigan

In his role as principal at SDI Structures, Paul conceives innovative structural solutions for buildings on behalf of both aspiring and accomplished architects. His many clients value his ability to quickly grasp complex architectural intentions and effectively render them in structural form. His designs have earned four IDEAS Awards from the American Institute of Steel Construction, the industry’s highest engineering honor for buildings constructed with steel. His projects have received numerous other national and regional recognitions and have been published widely.

Paul is the 2014 President of AIA Michigan, and has served the organizations in numerous capacities. He is an adjunct faculty member at Lawrence Technological University where he teaches engineering principals in the College of Architecture and Design.

Paul grew up in western New York, where as a teenager grand buildings like the Buffalo City Hall and Buffalo State Hospital captured his imagination. He studied engineering and architecture at the University of Michigan, and worked as a construction engineer in remote northern Michigan before forming SDI-Structures.

select projects:

S.T. Dana Building
University of Michigan

South Hall
University of Michigan

Aikens Commons
University of Michigan

East Quad Renovation
University of Michigan

West Quad Renovation
University of Michigan

MSU BioEngineering Building
Michigan State University

Queen Lillian Medical Office
Wayne State University

Broad Art Museum
Michigan State University

Wells Hall
University of Michigan

Couzens Hall Renovation
Michigan State University
Seth Penchansky and Daniel E. Whisler, principals of Daniels and Zermack Architects (formerly Penchansky Whisler Architects) have successfully completed projects and studies for numerous public library clients who stand prepared to speak highly of their talents and ability to deliver creative design solutions and management of the entire project design process from initial conception through construction completion. Library clients with whom we have worked including the following:

Chesterfield Township Library
Marion A. Lusardi, Director (586) 598-4900, lusardim@libcoop.net

Brighton District Library, Brighton, MI
Cindy Mack, Director (810) 229-6571 ext 203, cindy@brightonlibrary.info

Belleville Area District Library, Belleville, MI
Mary Jo Suchy, Director (734) 699-3291, mjsuchy@belleville.lib.mi.us

Commerce Township Community Library
Connie Jo Ozinga, Director, (248) 669-8108, cjozinga@commercelibrary.info

Cromaine District Library, Hartland, MI
Ceci Marlow, Director (810) 632-5200 ext 105, cmarlow@cromaine.org

Kalamazoo Public Library, Kalamazoo, MI
Ann Rohrbaugh, Former Director, AnnR@kpl.gov
Ryan Wieber, Director, (269) 553-7828, RyanW@kpl.gov

Grand Rapids Public Library, Grand Rapids, MI
Marcia Warner, Former Director, (616) 988-5402 ext 5431, mwarnerrgrpl.org
Marla Ehlers, Assistant Director, (616) 988-5402 ext 5460, mehlers@grpl.org

Elk Rapids District Library, Elk Rapids, MI
Nannette Miller, Director (231) 264-9979, erlib.director@gmail.com

Ferndale Public Library, Ferndale, MI
Doug Raber, Ph.D., Former Director (319) 743-1984, draber@cityofferndale.org
Kate Pahjola Andrade, Former Director, kate@woodlands.lib.mi.us
Jessica Keyser, Former Director, jkeyser@gp.lib.mi.us

Grand Ledge Area District Library, Grand Ledge, MI
Chippewa River District Library, Mount Pleasant, MI
Lise Mitchell, Former Director of Chippewa & Current Director of Grand Ledge Area District Library, (517) 622-3018, gladldirector@gmail.com

Ypsilanti District Library, Ypsilanti, MI
Jill Morey, Former Director (734) 904-3219, jmfiddle@hotmail.com

Harper Woods Public Library, Harper Woods, MI
Dale Parus, Former Director (313) 343-2575, iondp@llcoop.org

Oxford Public Library, Oxford, MI
Bryan Cloutier, Director (248) 628-3034, RCClinton@miolp.org

Herrick District Library, North Side Branch Expansion, Holland, MI
Diane Kooiker, Director (616) 355-3723, dkooiker@herrickdl.org
Honors and Awards

Daniels and Zemack Architects
(formerly Penchansky Whisler Architects)

Mr. Penchansky and Mr. Whisler have been involved in the design of five AIA Award winning projects, four of which are public libraries, and two library projects have received design awards from the Illuminating Engineering Society (IES) of North America. Additionally, they have been involved in the design of two library projects that have been published on the cover of American Libraries and Library Journal’s annual issues devoted to showcasing new library building construction.

- Design Award AIA Huron Valley Chapter: Commerce Township Community Library, 2017
- Build Michigan Award, Association of General Contractors: Michigan State University Federal Credit Union Headquarters Building 2, 2017
- Design Award AIA Huron Valley Chapter: Ferndale Public Library, 2011
- Green Project of the Year, Honorable Mention, Construction Association of Michigan: Ferndale Public Library, 2010
- Design Award AIA Huron Valley Chapter: Glasser/Ehrlich Residence, 2004
- AIA Huron Valley Chapter Hopkins Award for distinguished service to the chapter: Seth Penchansky, 2008
- AIA Huron Valley Chapter Emerging Architect Award: Seth Penchansky, 2005
- American Institute of Architecture Students Community Leader Award, University of Michigan Taubman College of Architecture & UP: Daniel E. Whisler, 2005
- AIA Huron Valley Chapter Young Architect Award: Daniel E. Whisler, 2003

As Senior Associates of David Milling & Associates / Architects *(DMA), Seth Penchansky and Daniel E. Whisler served as Project Manager / Project Architects for the following projects recognized with honors

- Design Award AIA Huron Valley Chapter: Ypsilanti District Library—Whittaker Road Library, 2004
- Design Award AIA Huron Valley Chapter: Kalamazoo Public Library - Central, 2002
- Design Award AIA Michigan: Kalamazoo Public Library - Oshtemo Branch, 2001
- Design Award Illuminating Engineering Society: Kalamazoo Public Library - Central
- Design Award Illuminating Engineering Society: Oxford Township Public Library

Publications:
- Kalamazoo Public Library, Central Library:

- Ypsilanti District Library, Whittaker Road Library:
Design Philosophy

Daniels and Zermack Architects aims to produce the best possible building for the owner, community and public, within the budget and wherever possible to design with sustainable practices. We achieve this through an integrated design process.

Specifically, for Library design, our extensive experience makes us extremely sensitive to how the Library functions. The Libraries single greatest operating cost is staffing, and it is imperative that the design be efficient for staffing as well as for the patron experience. We always involve staff in the design process. Security is always a concern, so focusing on visibility and adequate sightlines is a basic prerequisite to any Library design. Aesthetically, we believe a Library should represent the community it is a part of and fit in with the fabric of that community.

It has long been the architect’s charge to protect the public’s health, safety, and welfare. We believe that this includes protecting the environment while designing buildings that are aesthetically pleasing to the general public. The built environment can have a considerable impact on one’s attitude, which in turn can affect one’s health and performance. As designers, we seek to shape this impact through the careful planning of several objective environmental aspects, such as lighting levels, daylighting, ventilation, acoustics, temperature control, humidity, etc. However, it is less obvious, and much harder, but equally as important, to measure people’s attitudinal response to more subjective qualities of space and form, such as proportion, color, and scale. Our goal is to consider all these criteria within the integrated design approach.

In the past decade, as building materials and systems have become more sophisticated, the building design process has not evolved in response, and architects are often asked to produce design documents in less time and at lower professional fees. The integrated design approach not only strives to create more efficient buildings, but also promises a more efficient design process for the design professional and owner. The foundation of the integrated design process is the integration of the individual design professionals, including architects, engineers, interior designers, lighting designers, construction managers, and owners, into a collaborative team. The team meets at the very inception of the design process through design charrettes, whereby participants create several concepts. These concepts are then evaluated based on the owner’s objectives to choose the best concept or integrate the best attributes of several concepts into a hybrid solution. Our experience is that this collaboration process brings out the most creative ideas from not just architects, but from engineers as well. Integrated design looks to increase the efficiency of every aspect of the design and the design process. Better coordination of the whole building team creates a better detailed set of construction documents, producing less compromises and changes during construction and building systems that perform as they were intended.

Sustainable design utilizing an integrated design approach produces buildings that have less impact on the environment, provide economic benefits to the building owners, and provide enhanced settings for those who inhabit the building.
Budgeting & Cost Control

Comprehensive Budgets
Daniels and Zermack Architects (formerly Penchansky Whisler Architects) has extensive experience in creating comprehensive budgets for Library Projects. A comprehensive budget is essential with any publicly funded project. Our extensive experience with completing library projects for new buildings, additions, and renovations, on budget, provides us with reliable library cost data for construction, as well as, for library furnishings, equipment, book security systems, technology, moving expenses, and other Owner’s costs, where applicable.

We fully understand and appreciate the need to work within a fixed budget for a publicly funded project and we are always committed to do so. We always work with our clients to balance competing objectives of cost, programmatic area (building size), and the desired level of quality of materials, longevity of construction, and general fit and finish.

Cost Control
Daniels and Zermack Architects (formerly Penchansky Whisler Architects) has a long history of delivering high quality projects within budget. Especially with public funded projects it is important to deliver the project within budget at the highest quality possible. Delivering the project too far below budget, means the owner could have received a better quality building with the budget established. By constantly checking the scope of the project against the budget at every milestone in the design development, keeps the project on target. We use this strategy whether we are working closely with a construction manager or not.

Within our experience with libraries, every project we have designed has been bid within the available budget. In some instances projects have been 10-15% below budget and alternates in the construction contract have been able to be added to the final project. The following are a few examples of project budgets and bid results that allowed the owner to add value to the project:

**Ferndale Public Library, Ferndale, MI**
Renovation and Expansion 19,500 sf., $3,800,000 budget, bid result July 2009 $3,300,000, Completion August 2010.
Owner was able to add Green Roof, LED lighting and Geothermal System

**Commerce Township Community Library, Commerce Township, MI**
New Main Library, 35,000 sf one story, $7,200,000 budget, Projected Completion January 2017. Projected Final cost $6,550,000.
Owner was able to add landscaping, furniture and public service desks that were not in the original budget.

**MSUFCU Headquarter 2 Building, East Lansing, MI**
New 3-story office building, 185,000 sf, $44,000,000 budget, Bid cost $41,500,000, Final Construction cost $43,700,000. Completion August 2017.
2. Technical Proposal

A. Project Understanding

We understand the Library would like to commission the design of a new building on land owned by the Library: 5.698-acre parcel of land located at Sugarbush Road and 21-mile Road. The program will be a 35,000 sf library and plan for the future expansion to 45,000 sf. The objective is to be creative in developing spaces that enhance the functionality and experience for the Library Patron. The program will include the following elements as well as additional elements as required for library materials and handling.

a. Library programming room
b. Conference room
c. Mechanical room
d. Dedicated Children's Programming Area
e. Dedicated Teen Area
f. Community Meeting Room with restrooms and afterhours access
g. Multiple study rooms
h. Multiple public unisex-designed restroom facilities
i. Staff offices, workspaces and processing areas
j. Staff breakroom and restrooms
k. Adult collection space
l. Children's collection space
m. Storage

Site amenities:
 a. Adequate parking
 b. Proposed ingress and egress for vehicles and pedestrians
 c. Drive up book drop
B. Project Approach

Our approach to every project starts with understanding the goals behind the program statement. Through our experience specializing in public libraries for over 25 years, we will utilize that expertise in library needs assessments and programming to quickly and efficiently project a preliminary conceptual program reflective of the current collections and resources housed within the Library for use in developing conceptual plans.

Staff
We seek to engage Staff at the earliest opportunity in discussions and planning efforts. We recognize that library staff generally are keenly aware of what services and resources patrons are demanding from their library and how these requests are evolving and changing. While we seek input from library administrators and if requested, focus groups of patrons, we must assure the staff that the renovated library will function efficiently and effectively. An important benefit from working closely with library staff, in addition to providing key input, is it also allows staff to develop ownership in the design process. As the Library moves forward with the bond campaign the attitude and information the staff shares with patrons will be critical to the success of the campaign. We have witnessed processes where this step has been overlooked or not taken seriously and the results can be difficult to overcome.

Public Participation Options
We have found over 25 years of working with Libraries to pass funding referendums that every community is different – some Libraries have benefited from engaging the public in the design process to raise awareness and be able to develop a design that is responsive to the input of the community, other Libraries are concerned about being too definitive about the design and receiving criticism, so decide to keep the development internal. We are not sure what the best approach is for your Library and Community at this time but will engage in that conversation at the first site visit. Throughout the work plan, we have included optional public participation workshops that we have used successfully in the past, for consideration. We assume that the Library Board will want to implement some if not all of these workshops. However, if the Board decides not to, there would be a reduction in our fee for the extra time necessary to accommodate the public meetings that are usually scheduled in the evenings.

Conceptual Programming
Our approach to every project starts with understanding the goals behind the program statement. This is usually the first point in the process to get input from the staff. Through our experience specializing in public libraries for over 25 years we will utilize that expertise in library needs assessments and programming to quickly and efficiently project a thorough preliminary conceptual program reflective of the collections and resources housed within the Library for use in developing conceptual plans. Additionally, the program will also include Library Programming Room, Conference Room, dedicated Children’s Programming Area, Community Meeting Room with access after hours and to restrooms, director’s office, staff workroom, break room and restrooms, multiple study rooms, mechanical, electrical rooms and storage. We will determine space needs and layouts of the areas listed in the Project Understanding, based on current use and trends.

Conceptual Design
Our conceptual design process includes interaction with staff, library administrators, and the Facilities Committee (or Library Board) in the exploration of design alternatives and development of several conceptual design solutions that are uniquely appropriate for the Community.

Comprehensive Budgets
A comprehensive budget is essential with any publicly funded project. Our extensive and continuous experience with completing library projects for new buildings, additions, and renovations, on budget, provides us with reliable library cost data for construction, as well as, for library furnishings, equipment, book security systems, technology, moving expenses, and other Owner’s costs, where applicable. We maintain a database of library construction costs throughout Michigan adjusted for construction costs escalation factors.
C. Proposed Work Plan Activities

We have developed a proposed work plan for the Library that includes an outline of a proposed base scope of work with optional services where indicated.

Phase 1: Program Confirmation

The Study begins with the Consultant’s review of available information to become more familiar with the Building, the Library’s collections, resources, services, and operations. A kick off meeting is held to confirm overall objectives and seek initial input on parameters, project schedule, and other project requirements. Phase I activities are as follows:

1. Analysis of Available Data & Review
   The Consultants will review available information including existing building as built drawings, available studies, existing collections & resources data, current use patterns, reader seating objectives, etc. prior to the first site visit. The Library will provide existing as built drawings and other documentation for the Consultants use during the project.

2. Comparative analysis / benchmarking (optional)
   Using a library statistical database developed by the National Center for Educational Statistics – now maintained by the Institute for Museum and Library Services – a comparison between the subject library and other groups of “peer” libraries can be created for the purpose of establishing benchmarks to assess the present direction of the library, and possible future goals for the library. Multiple such peer cohorts (two or three) will be examined as a means of triangulating possible resource and service inventory goals for the Library. This benchmarking becomes an important tool in making the case to the community for your Library.

3. Site Visit #1 - Introduction, Kick-off meeting
   During the course of this visit, the consultants will have an opportunity to informally meet with library staff, Library administrators, and building committee members and to introduce members of the project team. Topics of discussion during this Kick-off meeting will include confirmation of objectives and process, review initial perceptions of needs and areas of focus, discuss final documentation deliverables, implementation, and funding objectives, and confirm proposed schedule.

4. Projection of service and resource inventory goals
   Based on the data gathering undertaken to date, and the key themes from the group interviews, the study team will prepare a working paper outlining prospective goals for collection and resource development and forward that analysis to the library for review. This working paper will be conveyed to the library and will be the focus of discussions at the site visit that follows.

5. Site Visit #2 - Review service and resource inventory goals
   During this site visit, the consultants will present to the Library and building committee the proposed service and resource goals. At this point, the project shifts into an emphasis on development of concepts.

Public Participation Option: This site visit can include a public participation workshop where input is gathered from the public on what they would like to see in a new library. This input will influence the development of the program outline. An activity we have used at this point in the process is to have a Library Visioning Workshop, where the participants are shown a power point slide show of 100 Library images from around the world and they rank them as too how appropriate they are for their community. This process expands the participants’ exposure to compelling libraries from around the world and also helps us narrow in on what is an appropriate design aesthetic for the community to embrace successfully. The participant fill out a survey and the results are tallied and reported at the next site visit, and can be published on the Library's web site as a way to engage the community in the process.
6. Preliminary Program Outline
Based on the accepted service and resource inventory goals and input from the staff (and public), the project team will then develop a preliminary program outline for use in development of alternative conceptual designs. This brief program analysis will provide the guideline for developing the concepts to accommodate the desired library collections and resources to be housed within the proposed building and how that concept will fit on the site.

7. Site Visit #3 - Review program outline and site analysis
During this site visit, the consultants will present to the Library and building committee the conceptual library program and an analysis of the site. At this point, the project shifts into an emphasis on development of concepts.

Public Participation Option: This site visit can include a public participation workshop where the site analysis and program is reviewed, and alternative conceptual sketches are developed in front of the participants too explore how the building can be situated on the site, and feedback from the group will be gauged. Again these results can be published on the Library's web site to further engage the community in the process.

Phase 2: Conceptual Design Alternatives
Phase 2 study activities include the following:

1. Develop preliminary conceptual alternatives
The consultants will develop several conceptual design alternatives to explore alternative floor plan sketch arrangements and distribution of functional programmatic areas to accommodate the space and functional needs immediately and how they can be expanded in the future and present them to the staff and building committee and/or Library board.

2. Site Visit #3 – Review Conceptual Alternatives
During this site visit, the consultants will present floor plans and elevations of the conceptual design alternatives to the Library staff, administration and facilities committee/board for review and comment. A preferred design concept may emerge from these discussions.

Public Participation Option: This site visit can include a public participation workshop where the conceptual design alternatives are reviewed, and feedback from the group will be documented. These results can be published on the Library's web site to further engage the community in the process and can be used to select a direction for development of the final design alternative.

3. Refinement of Preferred Design Alternative
Based on input received, the consultants will revise the preferred conceptual design alternative and present revisions to the administration and facilities committee and/or Library board. The alternative will include revised conceptual floor plans and elevations describing the proposed functional programmatic areas within the library as well as the aesthetic image of the library.
Phase 3: Final Conceptual Design and Budget Development

1. Final Schematic Design Plan
   The Project team will develop a 3-dimensional computer model of the concept and present it to the administration and facilities committee and/or Library board. The discussion will include refinements, materials, furniture, shelving and costs.

2. Comprehensive Budget
   The Project Team will develop a comprehensive budget for proposed design. The comprehensive budget will include anticipated cost projections for construction costs, costs for furniture, furnishings and equipment, technology, soft costs, construction cost escalation, construction and owner’s contingencies, and allowance for owner’s other costs.

3. Site Visit #4 – Review Final Presentation Materials and Project Budget
   During this site visit, the consultants will present the 3-dimensional model to the Full Library Board for Approval. We typically will set up a virtual reality tour of the proposed library design so staff and board members can literally walk through the design. The comprehensive budget will also be presented to the Board for Approval.

Public Participation Option: The board meeting can be advertised as an opportunity for the public to also participate in virtual reality walk through of the proposed design. A video capture of a walk through can be published on the Library’s web site to further engage the community in the design.

D. Library Responsibilities

The Library will provide, if requested and as required to complete the work requested, a variety of existing data – collections and furniture inventory reports, current plan of service; any results of recent past user surveys, and other information that may be identified. The Library will establish at or prior to the first site visit, a Committee or key staff persons and or board members to work with the design team in the review and development of alternatives. The Library will coordinate meeting space, announcements, and invitations to meetings, etc.
3. Proposed Fees and Expenses

Daniels and Zermack Architects is proposing a fixed price for the base work plan of $19,600 plus an allowance of $1,000 for reimbursable expenses. If our understanding of the project scope differs from the expectations of the Library, we would be pleased to refine our proposed scope of work and the fee accordingly to meet the project and budget expectations of the Library and to further customize the work plan as desired. We can also provide any subset of the services proposed on an hourly bases not to exceed this base fee.

Services not included in base scope of work:
The following extended services can be provided on an hourly basis or at a mutually agreed upon fixed fee for the services requested after the Schematic Design phase is complete and the funding is secured. The following estimated fees are based on a $8M construction budget based on a similar size project we completed for the Commerce Township Library in 2017.

Optional services:

a. 3-dimensional computer model of the interior of the conceptual design $4,000 (exterior model included in basic services)

Extended Services:

a. Construction documents 4.0% = $320,000
b. Interior design 0.9% = $72,000
c. Bidding assistance 0.35% = $28,000
d. Construction Administration services 1.4% = $112,000
e. Specification, Procurement of Furniture & Equipment $3/sf (10%) = $105,000
f. Site plan approval assistance (hourly) estimate = $20,000

2019 Standard hourly billing rates for Daniels and Zermack Architects staff and consultants are as follows:

<table>
<thead>
<tr>
<th>Staff</th>
<th>Hourly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Architect</td>
<td>$150.00</td>
</tr>
<tr>
<td>Senior Architect</td>
<td>$135.00</td>
</tr>
<tr>
<td>Architect Level 3</td>
<td>$125.00</td>
</tr>
<tr>
<td>Architect Level 2</td>
<td>$115.00</td>
</tr>
<tr>
<td>Architect Level 1</td>
<td>$105.00</td>
</tr>
<tr>
<td>Interior Designer Level 2</td>
<td>$105.00</td>
</tr>
<tr>
<td>Interior Designer Level 1</td>
<td>$95.00</td>
</tr>
<tr>
<td>Technical Staff Level 2</td>
<td>$95.00</td>
</tr>
<tr>
<td>Technical Staff Level 1</td>
<td>$85.00</td>
</tr>
<tr>
<td>Drafting Staff</td>
<td>$70.00</td>
</tr>
<tr>
<td>Support Staff</td>
<td>$55.00</td>
</tr>
<tr>
<td>Consulting Engineers</td>
<td>$100.00-$150.00</td>
</tr>
</tbody>
</table>
4. Terms and Conditions of the Agreement

Payments to Daniels and Zermack Architects: Daniels and Zermack Architects (DZA) will bill monthly for the portion of the work completed to that date and payment is due within 30 days. Payments due and unpaid shall bear interest from the date payment is due at the rate of 1.5 percent per month (18.0% annually) or the maximum allowable by law, whichever is lower.

Reimbursable expenses: Reimbursable expenses are in addition to compensation for services and include expenses incurred in the interest of the project: expense of fees paid for securing approval of authorities having jurisdiction over the project; expense of reproductions, postage and handling of drawings, specifications and other documents; expense of renderings, models and mock-ups requested by the Owner; expense of additional insurance coverage or limits, including professional liability insurance, requested by the Owner in excess of that normally carried by the Consultant; and travel costs for trips related to the project including mileage at the standard IRS rate. Reimbursable expenses will be billed at 1.15 (one point one five) times the amount billed the Consultant.

Allocation of Risk: In recognition of the relative risks and benefits of the project to both the Owner and the Consultant, the risks have been allocated such that the Owner and Consultant agrees, to the fullest extent permitted by law, to limit the liability of the Consultant (DZA) and his or her officers, directors, employees, agents and subconsultants to the Owner and to all construction contractors and subcontractors on the project for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of the Consultant and his subconsultants to all those named shall not exceed the Consultant's total fee for services rendered on the project or $50,000 whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

Dispute Resolution: In an effort to resolve any conflicts that arise during the design or construction of the project or following the completion of the project, the Consultant and Owner agrees that all disputes between them arising out of or relating to this Agreement shall be submitted to non-binding mediation unless the parties mutually agree otherwise. Arbitration shall be a secondary method of dispute resolution.

Termination of Services: This agreement may be terminated by either party should the other fail to perform its obligations hereunder. In the event of termination, the Owner shall pay Consultant for all services rendered to the date of termination, all reimbursable expenses, and reimbursable termination expenses.

Contract: This proposal will serve as the entire agreement for the basic services unless the owner prefers to execute a AIA B101 Standard Agreement between the Owner and Architect. Regardless, after a successful funding referendum, a standard AIA B101 will be executed by both parties (if not previously) for extended services.
5. Example of Concept on Preproposal Site

Below is an example of a 35,000 square foot Library design and how it could be sited on the proposed site and 21 mile and Sugarbush. We don't presume that this is an appropriate concept for Chesterfield Township but exemplifies the level of detail and design that we will pursue in developing a unique solution for Chesterfield.
Detailed Description of Architectural Services Offered

Daniels and Zermack Architects provides comprehensive professional services to guide each project to a successful conclusion starting from the earliest stages of project conception through construction completion and Owner occupancy. The services provided for most library projects are outlined below listed under the typical phases of project development.

Schematic Design Phase:

Daniels and Zermack Architects design process is interactive and focused on listening to the clients needs while engaging library staff, Trustees, other stakeholders, and when deemed appropriate, community citizens, in ways that generate support and enthusiasm for the library’s building program. In undertaking this design effort, we:

- We prepare, and periodically update, a Project schedule that identifies key milestone dates for project decisions and completion of the various phases of the project.
- Develop a series of design alternatives sketches and drawings to explore conceptual designs illustrating the scale and relationship of programmatic components. With identification of a preferred conceptual design, we prepare design drawings including plans, exterior elevations, sections, and models that further define the scope, explore functional relationships, and establish the overall appearance and character of the proposed library design.
- We prepare a written Schematic Design Narrative outlining the preliminary selections of major building components including structural, mechanical and electrical systems, and construction materials and finishes to supplement the design drawings further describing the proposed design.
- Meet with the Library frequently to confirm that we are proceeding with a shared vision and to ensure clear communication of the project development. These meetings allow for the Library’s continued review and evaluation of the project’s design direction.
- Conduct, if appropriate and when desired, one or more community design workshops. For previous clients, community participation workshops have proven useful in gaining community input on design issues, generating positive support and enthusiasm toward a project. Often these workshops are covered by the media and generate positive news articles and are useful to demonstrate the Library’s commitment to seeking community input for the project. We are adept at conducting workshops such that a series of design alternatives can be explored to find the best solution that is uniquely appropriate for the community while steadfastly
preserving the design objectives and programmatic requirements previously agreed upon with the Library.

- Develop a comprehensive budget of the proposed Schematic Design including all anticipated costs for implementing the building project.
- Present the Schematic Design and proposed budget to the Library for comment and approval.
- Optional presentation materials can be produced including perspective artistic renderings, cardboard presentation models and computer generated models with a “walk-through” and/or “fly-by”.

Design Development Phase:

Following approval of the Schematic Design, the Design Development Phase includes increased involvement of project team's engineers in the refinement and development of the design. During this phase, we develop the project drawings where all building dimensions become generally fixed; floor, wall and roof construction systems are defined, major mechanical, electrical, and building systems are established, and material finishes are identified. During this phase we further:

- Illustrate and describe the refinement of the design, establishing the scope, relationships, forms, size and appearance of the proposed building by means of plans, sections and elevations, typical construction details, and furniture and equipment layouts.
- Develop initial interior design concepts, in concert with the design of the building to establish a coordinated design character and to ensure integration of lighting with stack and workstation layouts, power and data requirements, develop efficient furniture arrangements, and effective use of space to achieve ideal sight lines and efficiency of operations.
- Develop a detailed projection of cost for the Design Development Phase to ensure conformance with the previously approved SD budget including a cost review with all members of the project team to confirm budget and project schedule compliance.

Construction Document Phase

During the Construction Document Phase, we prepare detailed construction drawings and comprehensive project specifications that serve as the construction contract documents—the documents used by the contractor for preparing bids and constructing the project. These Contract Documents thoroughly define, in detail, all aspects of the building, including requirements for details, quality levels of finish, materials, systems, and components. We further:

- Review development of construction documents at key milestones with the library building committee and staff to
ensure all design elements are documented and previously agreed upon design and materials decisions are incorporated.

- Develop various design alternatives for interior furnishings and material selections for the Library’s review and consideration. Following the Library’s final selections we prepare interior design furnishings bid documents and issue for competitive pricing.
- Develop a Construction Document Phase projection of cost to ensure conformance with the approved budget and review with all members of the project team along with an updated project schedule.

**Bidding Phase**

There are several construction delivery methods used from the traditional contracting approach to various forms utilizing a Construction Manager. When the project is built with the traditional approach of Design/Bid/Build utilizing a general contractor, we:

- Assist the Library with providing Advertisements for Bidding and other documentation in preparation of soliciting bids for the project.
- deemed qualified to bid the project.
- Issue the Construction Contract Documents for Bidding and coordinate the list of bidders for distribution of any required bidding clarifications.
- Conduct a pre-bid meeting of all prospective bidders to review the existing conditions and site, answer any initial questions and clarify project requirements.
- Respond to questions during the bid period and issue any clarifications in writing in the form of project Addenda.
- Conduct a bid opening meeting to open and read allowed the bidders proposals.
- Review and evaluate the bids, and make recommendations for award of contracts.
- Assist the Library with final award of the construction contract, issuance of Notice to proceed, and draft the Owner-Contractor Agreement for review by the Owner and Contractor.
- Issue the interior design furnishings documents for competitive bidding, coordinate the bid opening, review the bids for compliance with the bid documents, and recommend to the Library contract award to appropriate vendors selected.

**Construction Administration Phase**

During the Construction Administration Phase, we provide administration of the Contract between the Owner and Contractor by bringing leadership to the project’s construction effort including:

- We organize and conduct a pre-construction meeting with all parties including the Owner’s representatives, the General Contractor, and subcontractors to establish appropriate lines of
communication, to identify proper procedures to be followed during construction, to identify any coordination issues required to minimize disruption of the Owner’s ongoing use of facilities during construction, and to establish meeting dates for monthly Owner/Architect/Contractor progress meetings.

- We conduct pre-installation meetings for specific trades with the Owner’s representatives, the General Contractor, and individual trade subcontractors to ensure that the various project requirements are understood, to bring to the contractor’s attention potential specific areas of concern or where possible errors could be made, to emphasize the high expectation for quality in fit and finish for installed work, and to ensure all parties have a shared understanding of the overall project objectives. These meetings are effective in eliminating any potential confusion or possible misunderstandings and help to ensure a smooth and productive building process for all involved.

- We visit the construction site at regular intervals appropriate to the stage of the Contractor’s operations — more often when the nature of the work in progress necessitates. During our visits we observe that the construction is progressing in accordance with the construction contract documents and identify any areas of concern to be address by the Contractor. Additionally, our team of engineering consultants also visit the site at appropriate intervals to further review the work in place for their specific disciplines. We typically visit the project site approximately every two weeks to observe the progress of the work which is a sufficient frequency for most projects. We can provide more frequent on-site representation, when desired by the Library, as an additional service. For each construction site visit, we provide written field reports of observations made and issues noted to inform the Library as to the status of the work and to identify any corrections in the work or actions required by the Contractor.

- Our involvement during construction includes working with the Contractor and sub-contractors on a daily basis as the work progresses. We provide interpretations and address the Contractor’s questions frequently by telephone, fax and e-mail in between our regular site visits. Digital photography and other current technologies also allow for effective review and resolution of many field conditions without the need of an on-site visit when issues arise between normally scheduled project meetings.

- In addition to our regular site visits, we conduct monthly Owner/Architect/Contractor meetings to review the progress of the work in place, to discuss the work to be done in the next 30 days, to identify and coordinate resolutions to any potential problems before they arise, to review the Contractor’s application for payment to confirm it is consistent with the work completed in place, and to recommend any payment adjustments that may be warranted.

- We review and approve or take other appropriate action upon the Contractor’s submittals such as Shop Drawings, Product
Data and Samples, to ensure conformance with the design concept expressed in the Contract Documents

- As part of our review the construction progress on an ongoing basis, we indicate to the Contractor revisions necessary to complete the work in accordance with the contract documents and, if necessary, reject work that is not in conformance.

- We review construction testing reports and recommend corrections, when necessary.

- We review the Contractor’s requests for changes in the work or cost and, when found justified, we prepare a change order for approval and signature by the Owner and the Contractor prior to directing implementation of the change.

- We review the construction progress each month with respect to the established construction schedule and notify the Owner and the Contractor regarding areas of concern if construction is not proceeding on schedule.

As the project nears completion, we conduct a detailed inspection of the work to determine if the project is substantially complete, to check for conformance of the installed work with the requirements of the Contract Documents, and we develop a punch-list of items to be corrected or completed by the Contractor prior to approval of final payment. In addition, we:

- We schedule and coordinate training sessions between the Owner’s designated staff and the sub-contractor for mechanical, electrical, data and communication systems operation to ensure proper understanding by the Owner of the building’s systems prior to Owner occupancy. We recommend that these training sessions be videotaped for historical record and use by the Library’s facilities personnel, especially when personnel may change over time.

- We review the Contractor’s submission of as-built documents and Owner’s Operations and Maintenance Manuals for accuracy and completeness, and we turn these over to the Owner if acceptable. Additionally we coordinate the turning over to the Owner of the specified extra stock materials, such as carpet, paint, and ceiling tiles for use by the Owner in ongoing facility management.

- Our staff and engineering consultants review mechanical and electrical systems for start-up testing, and we make recommendations to the Contractor for any necessary adjustments prior to Owner occupancy.

- In concert with the Contractor’s completion of the building, we coordinate the delivery and installation of furnishings and review the installation for acceptance. We identify any furniture items that were received damaged and advise of necessary repairs or replacement prior to recommending final payment to the furniture vendors by the Owner.
Post Construction

Upon construction completion and Owner move-in, we remain engaged in the building process providing the services as follows:

- We remain in contact with the Contractor to ensure any items identified in the final inspection are completed satisfactorily and expeditiously.
- We review the mechanical and electrical system for satisfactory performance and recommend any adjustments required during the warranty period.
- We coordinate and conduct a warranty inspection with the Owner and Contractor prior to expiration of the one-year warranty period to identify any items requiring correction or replacement, then we provide direction to the Contractor to correct any deficiencies identified.

We conduct a Post Occupancy Evaluation with appropriate library staff to identify any concerns with facility operations and/or building performance, make recommendations for the future, and we provide a report to the Owner documenting results of the evaluation.

*(DMA) – project completed as senior associate at David Milling Architects 1995-2004