

The Wells Advantage

ARCHITECTURAL + STRUCTURAL PRECAST CONCRETE PRODUCTS





WELLS

PRECAST | INNOVATORS

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Wells Concrete is a team of industry experts working together to bring our customer's vision to life. We offer superior craftsmanship, innovative design-build solutions and advanced production efficiency – **MAKING US THE PRECAST CONCRETE SOLUTION PROVIDER OF CHOICE.**

Project Types

- Mission Critical
- Education
- Healthcare
- Parking Structures
- Office
- Food Processing/Dairy
- Manufacturing
- Stadium/Arena
- Water & Wastewater Treatment
- Fire Stations
- High-Rise Housing
- Religious
- Commercial & Retail
- Municipal/Civil

Services

Technical Sales/Account Management

- Prepare precast estimates for project budgeting
- Assist in color and finish selection
- Coordinate precast samples
- Educate designers and construction professionals on precast systems
- Assist in specification writing
- Evaluate projects for sustainability and LEED potential
- Consult on the most economical use of architectural/structural precast products

Engineering/Drafting

- Product design
- Connection design
- Value engineering alternatives

Manufacturing

- Architectural and structural precast products

Project Management

- Coordinate production, delivery and installation schedules
- Manage Wells Concrete subcontractors and installation process

Construction Services

- Delivery of product to job site
- Manage product installation through PCI Erector certification standards
- Maintain field safety program

Sealants/Caulking Services

- Building Restoration
- Expansion Joints
- Epoxy & Silicone
- Fire Caulking
- Sealant Replacement
- Structure Maintenance Programs
- Urethane
- Water Repellents

Who We Are:

Wells Concrete is one of the top five precast providers in the U.S. We design, manufacture, and install architectural and structural precast concrete solutions. At Wells, we hold ourselves to a higher standard. We offer superior products, impeccable customer service and a better overall value than our competition.



OFFICE SITE



PRODUCTION & OFFICE SITE



WELLS HQ

With four manufacturing plants in the U.S., Wells Concrete is able to provide innovative, efficient, and cost-effective solutions to our customer's design-build challenges from Canada to New Mexico and Wisconsin to Colorado.

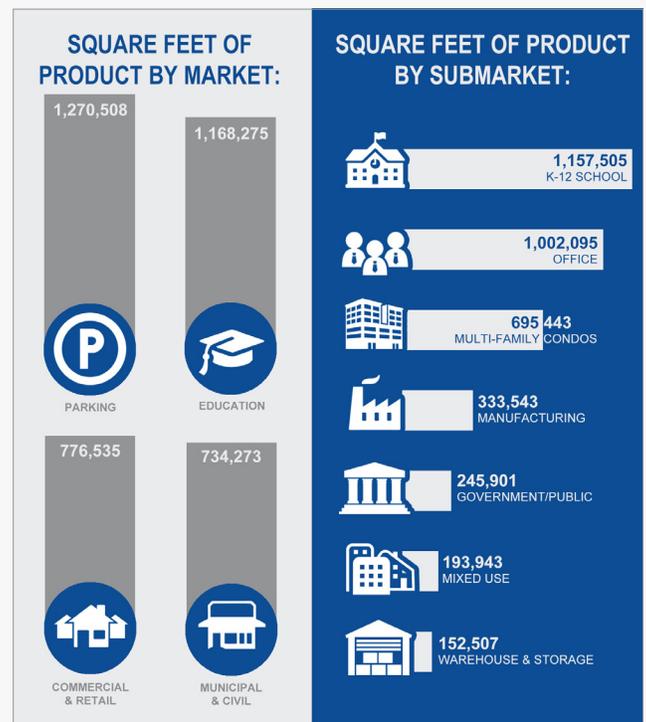
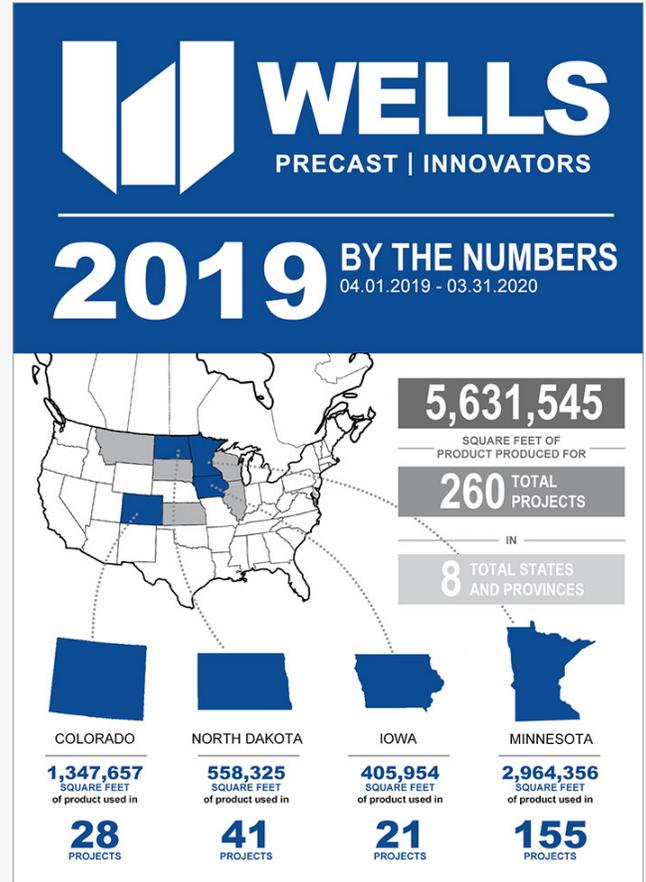
PROJECT EXPERIENCE

Precast Concrete Delivers Cost-Effective Solutions. Precast concrete structural and envelope systems meet the high performance demands of buildings by providing cost-effective open spans, smooth and ledge free surfaces, USDA surface standards, fire resistance, and durable, low maintenance building envelopes.

Design teams, owners and contractors look to precast concrete for affordable solutions. Precast concrete is a material that integrates easily with other systems and inherently provides the versatility, efficiency, and resiliency needed to meet the multi-hazard requirements and long-term demands of high performance structures.

Recent Construction Projects

- Hutchinson High School Addition, Hutchinson, MN
- Denver Health Parking Structure
- Ball Corporation, Westminister, CO
- Island Resort Hotel & Water Park, Harris, MI
- The Family Partnership, Minneapolis, MN
- Arden Hills Readiness Center, Arden Hills, MN
- Swedish Medical Center Parking, Englewood, CO
- Sterling State Bank Corporate Office, Rochester, MN
- Riverview 1700 Platte, Denver, CO
- Austin Community Recreation Center, Austin, MN
- Berean Baptist Church, Burnsville, MN
- HOM Furniture, Bloomington, MN
- Wells West Office and Plant, Brighton, CO
- St. Cloud Technical High School, St. Cloud, MN
- Element Hotel, Bloomington, MN
- 169 Inverness Office , Denver, CO
- White House Custom Colour, Eagan, MN
- Block 9 Tower & Parking Structure, Fargo, ND
- 16 Chestnut Office Tower, Denver, CO
- 100 Saint Paul Office Building, Denver, CO
- Mullins Cheese, Knowlton, WI
- HealthPartners Parking, Bloomington, MN
- Pioneer Hall University of Minnesota, Minneapolis, MN
- North Dakota Residence Hall, Fargo, ND
- District 1 Community Center, Black River Falls, WI
- City Square Lofts, Des Moines, IA
- Prime Therapeutics Eagan, MN
- Mountrail County Justice Center, Stanley, ND
- Kasson-Mantorville High School, Kasson, MN
- Windom EMS Building, Windom, MN
- Williams County Jail, Williston, ND





Precast concrete is the highest quality, most versatile and affordable building material available. Whether your need is functional, aesthetic or both, the Wells team of precast innovators is committed to providing a complete design-build precast solution for your unique building project.

HERE ARE JUST SOME OF THE MANY BENEFITS OF BUILDING WITH PRECAST:

Design-Build Efficiency

Precast concrete offers an efficient delivery model for your project, allowing building construction to proceed while the design is developed.

Aesthetically Versatile

Precast concrete can take nearly any shape or size, be manufactured in virtually any color and comes in a wide variety of finishes. With precast, you are limited only by your imagination.

Reduced Costs

Precast concrete products are manufactured off-site, in a climate controlled facility, and are delivered ready to install when needed. This innovative process compresses project schedules, reduces safety concerns, reduces site disruption and reduces overall project costs by requiring fewer trades for construction and fewer people on-site.

Environment Friendly

Precast concrete structures are completely recyclable, making their impact on the environment minimal. Precast concrete satisfies a growing demand for sustainable design and construction.

Energy Efficient

Costs associated with heating and cooling can be greatly reduced through concrete's thermal mass benefits. Reduced peak heating and cooling loads can be achieved because concrete reacts slowly to changes in outside temperature.

Low Maintenance

Precast concrete panels provide a long service life due to their durable, low-maintenance surfaces. The exterior of a precast concrete structure can be left unpainted without damage from the elements. Precast concrete interiors are less subject to damage and easier to wash. Construction with concrete exterior and interior walls provides long-term durability inside and out, and precast concrete construction also provides the opportunity to move and reuse panels to refurbish the building, rather than tear it down, should its use or function change.

Sound Control

Because of concrete's density, precast buildings absorb sound making it an ideal choice for commercial and residential buildings. Precast concrete walls provide a buffer between outdoor noise and the indoor environment.

Element Resistant

Precast concrete structures provide superior resistance to fires, natural disasters, insects, and mold. Like no other building material, its resistance to wind damage, fire, floods, earthquakes, termites, decay, mold and mildew provides lower maintenance and insurance costs. Vermin and insects cannot destroy concrete because it is inedible. As a separation wall, precast concrete helps prevent fire from spreading throughout a building or jumping from building to building.

STANDARD FEATURES



BULLNOSE

Bullnose offers a useful tool to increase interest by adding dimensionality and allowing the design to avoid flat concrete planes. The light-and-shadow effect achieved with a bullnose produces a major visual impact when a building is viewed from a distance. Also, shadows cast by a horizontal bullnose profile create strong lines that reduce the apparent height of the structure.



CORNICES

Cornices provide the ability to break up long expanses of the façade, adds visual interest, and can shade windows from sun, reducing energy costs and other internal shading needs. A cornice consists of a horizontal projecting overhang, comprised of multiple surfaces, planes, and profiles with infinite variations. The cornice crowns or finishes the part to which it is affixed.



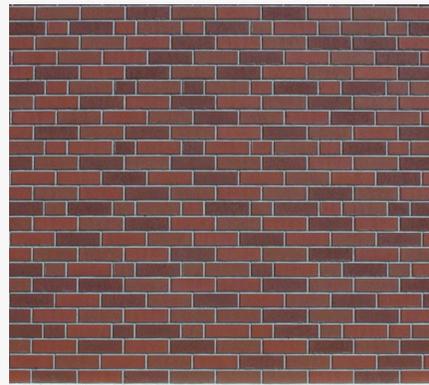
DENTILS

Dentils are small, tooth-shaped blocks used as a repeating ornament in the bed mold. They are typically placed just under the bed mold where it transitions to flat. The standard exterior dentil is rectangular, has an equal projection and width, with the height typically being equal or larger. The spacing between dentils was traditionally half the width of the dentil itself, but the Venetian dentil (dentil space=dentil width) is seen more commonly in modern architecture.



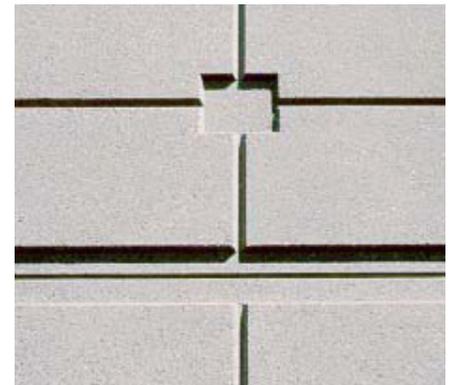
FORMLINERS

A patterned formliner may be used for visual effect to enliven a concrete surface. Formliners can replicate a variety of textures. The options with combined finishes, involving one or more basic finishing methods together with form liners, are almost infinite.



THIN BRICK

Offers the option to combine the pleasing visual appearance of traditional brick with the strength, versatility, and economy of precast concrete. Among the types of materials that can be embedded in the precast concrete are brick, ceramic tile, porcelain, and architectural terra cotta. These may cover the exposed panel surface entirely or only part of the concrete face, creating accents.



REVEALS

Reveals are grooves or steps in a panel face generally used to create a desired architectural effect. Reveals can run vertically, horizontally or diagonally, and there may be several bands of them on a building.



ACID ETCH

The acid etch process uses acid with high pressure water to etch the surface of the concrete. This usually darkens the finish and leaves a sparkle or “sugar-cube” effect.



AS CAST

This requires no additional finishing. The surface is left as is, as it comes out of the form.



COMBINATION FINISHES

This process combines two or more of the finishes and features available. Acid-wash, sandblast, exposed and polished can provide interesting contrasts in design within the same element.



POLISHED

This process uses a series of diamond grinding wheels to polish the surface. The result exposes the aggregate with a smooth polished finish similar to polished granite. Polishing the aggregate-faced panel creates a more closed surface that resists dirt; rainfall has something of a cleaning effect on the smooth polished surface.



SANDBLAST

The sandblast process uses a blasting material (commonly sand) to abrade away the surface. This typically frosts and lightens the surface.



WATERWASH

Waterwash or exposed aggregate finishes use a chemical surface retarder, which is applied onto the forms prior to casting. The chemical retards the set of the cement so that it may be removed (usually by water blasting) the next day. This results in exposure of the aggregate while preserving its natural beauty and texture.

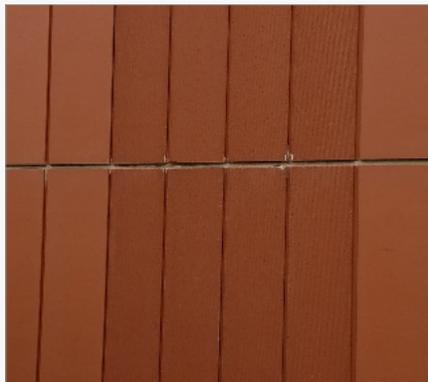


NEW FEATURES AND FINISHES



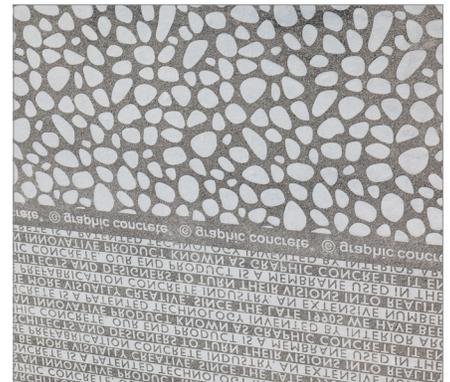
OLDSTONE / BAKING SODA

Created to achieve the look of natural stone. This finish imitates limestone and travertine very well. There is less maintenance than natural stone and joints are integral with face mix.



TERRA COTTA

A fired mixture of clay and water that can be used in a non-structural, veneer, similar to thin brick. The terra cotta can be glazed, painted, or unglazed.



GRAPHIC CONCRETE

A technology that enables a transfer any graphic element (a photo, a drawing, a pattern) to concrete surfaces.



3D PRINTING

3D Printing allows complicated, complex models to be developed and used in our manufacturing process. Whereas wood and plastic would have been used in the past and limited the possibilities of designs. 3D printing can, also build curvilinear structures.

STANDARD PRODUCTS



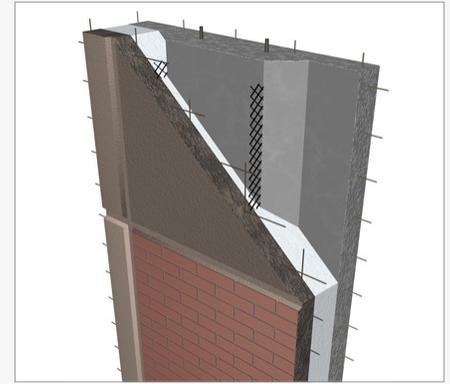
WALL PANELS - STRUCTURAL

Engineered for structural integrity, whether they are used as shear walls, load bearing, non-load bearing, interior, or exterior walls.



WALL PANELS - ARCHITECTURAL

Engineered for both structural integrity and aesthetics, whether they are used as shear walls, load bearing, non-load bearing, interior, or exterior walls.



WALL PANEL - CARBON CAST

CarbonCast® enclosure systems are ideal for precast walls and cladding. Allows thinner precast sections and can reduce the weight of enclosure systems by up to 50% while offering significantly improved insulation value and durability.



SPANDREL

Horizontal precast pieces that may be structural with pockets, corbels or ledges to support double tees and hollowcore plank, or non-structural elements in total precast buildings and parking garages.



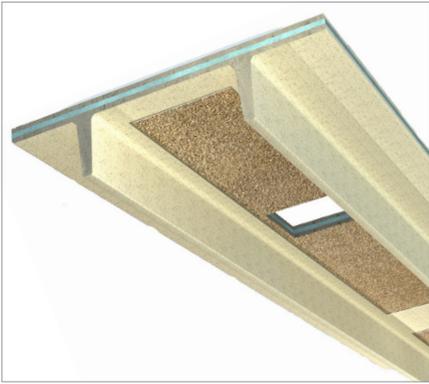
ULTRA-SPAN HOLLOWCORE

An extruded prestressed concrete slab with continuous voids to reduce weight and cost. Primarily used as a floor and roof deck system.



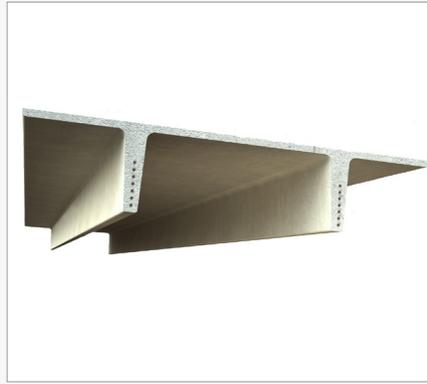
ER TRUSS

This patented design provides the answer to the age-old problem of designing mixed-use buildings. Long span trusses allow for parking, retail and living to be combined in one building with easy transitions from each.



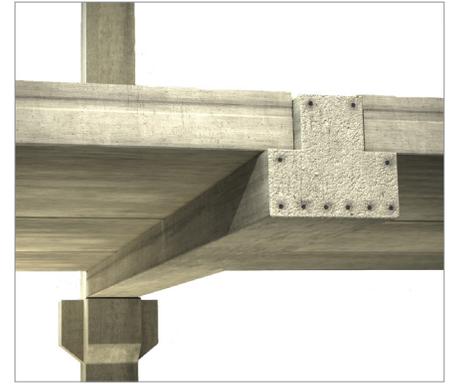
DOUBLE TEE WALL PANEL

A quick, durable and economical building solution for wall panels.



DOUBLE TEE - FLOORS / ROOFS

An excellent choice in roof applications where a long, clear span is required, and heavy loadings for floors or roofs. Naturally fire resistant and performs well in corrosive environments.



BEAMS & COLUMNS

Beams and columns provide a flexible solution to the structural component for projects; used for various applications, from parking structures to the structural framework of buildings.



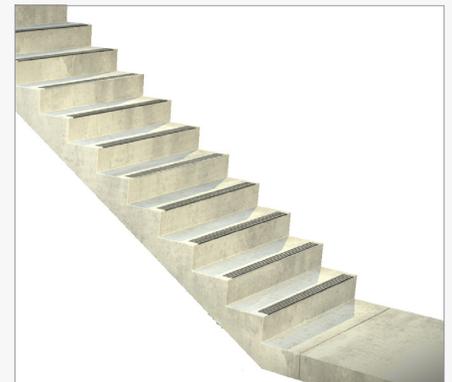
STADIA RISERS

Provide the building blocks for stadia seating in stadiums, arenas, school auditoriums, or other event centers of the like. Stadia can be used indoors as well as outdoors for the most durable stadium seating available. Typically, they are made as single, double, or triple risers with heights cast to satisfy site lines in the venue.



RAKER BEAMS

Raker beams are angled, notched beams that support stadium riser units. They are used universally in outdoor stadiums and arenas and in many indoor arenas and performing-arts theater.



STAIRS

Used in any application where a stair tower or individual steps are required. These modules can provide fast erection and durable access in buildings or parking structures.

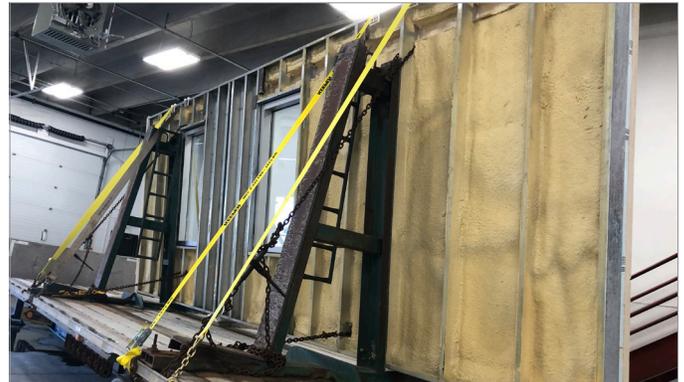


NEW PRODUCTS - LIGHT WEIGHT WALL PANELS



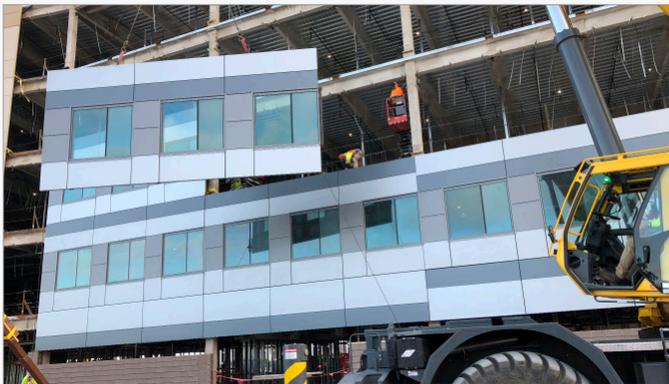
SLENDERWALL

- Lightweight integrated enclosure system, used vertical or horizontal.
- Steel stud design
- Bearing conditions at top
- Lateral tie-back at bottom
- Pre-foamed insulation
- Pre-installed windows
- Easi-Set license



SLENDERWALL PRODUCTION

- Lighter section
- Leveling chairs
- 2 1/2" face mix
- PVA fibers + mesh
- Returns on edges



INFINITE FACADE

- Integrated scope for the complete envelope system
- Factory-installed windows
- Factory-installed insulation
- Single point of contact design through occupancy
- Lightweight system
- Resilient
- Manufactured off-site
- Aesthetically flexible system
- Reduced schedule
- Drywall Options

INFINITE FACADE

- Air Infiltration ASTM E283
- Static Pressure Water Resistance ASTM E331
- Dynamic Pressure Water Resistance AAMA 501.1
- Structural Performance ASTM E330
- Seismic Movement (Interstory) AAMA 501.4
- Sound Transmission ASTM E90
- In-situ Water Test AAMA 503.03
- Fire Resistance Rating ASTM E119, NFPA 285
- CA Title 24



PRE-INSTALLED WINDOW PARTNERSHIPS



EMPIREHOUSE

Benefits and components include:

- EFCO brand aluminum windows
- Pre-installed aluminum windows for commercial and high-rise construction
- Wide range of finish options
- Installation in yard or plant
- Reduce amount of trades needed on-site
- Reduces construction schedule
- Building enclosed sooner



COMPANY OVERVIEW

Empirehouse is the first ANSI-compliant Certified NACC Architectural Glass & Metal (AG&M) Contractor in the Midwest meeting national quality and safety standards. This means that the North American Contractor Certification (NACC) program has certified Empirehouse quality and safety processes.



INTEGRITY WINDOWS BY MARVIN

- Benefits and components include:
- Pre-installed windows for standard commercial use
- Energy efficient fiberglass frames
- Less components
- High strength to weight ratio.
- High impact resistance
- Highly resistant to corrosive chemicals
- Great dimensional stability (low expansion / contraction rate)



COMPANY OVERVIEW

Integrity Windows and Doors is the world's largest and most experienced manufacturer of windows and doors made with Ultrex® — a state-of-the-art pultruded fiberglass material. They didn't just join the fiberglass revolution — they pioneered it. Their heritage as part of the Marvin Family of Brands is built on more than a century of excellence and expertise. Based in Fargo, N.D., Integrity offers a comprehensive line of window and door products that are Built to Perform® and backed by first-class customer service.



Contractor:

Ryan Companies US, Inc.

Architect:

Ryan A+E Inc.

Engineer:

Ericksen Roed and Associates, Inc.

Owner:

Excelsior Group

Products:

Architectural Wall Panels
 Spandrels
 Double Tees
 Wall Panels
 Beams & Columns

Features & Finishes:

Thin Brick
 Acid Etch

10 WEST OFFICE & PARKING STRUCTURE

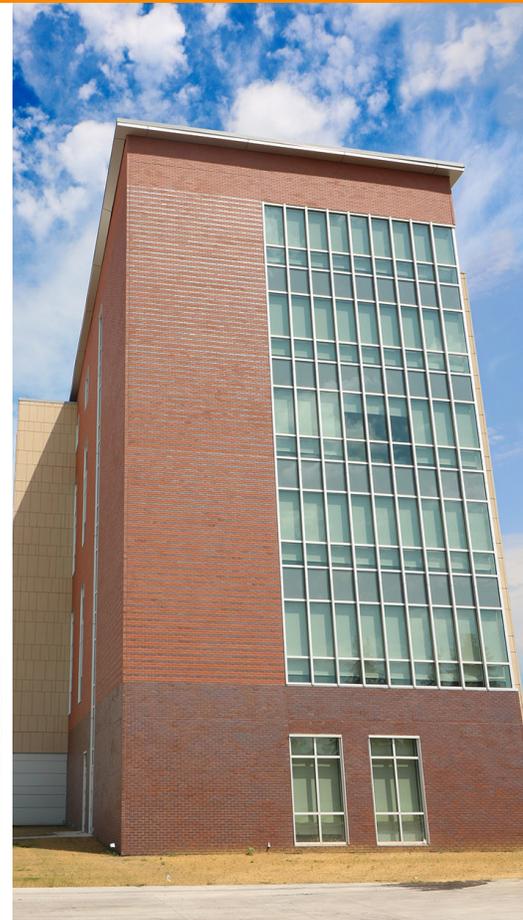
ST. LOUIS PARK, MN

This new 11-story, 343,000-square-foot Class A office building tower and parking structure includes approximately 5,000 square feet of shared outdoor amenity space, 3,500 square feet of retail space on the ground level, a fitness facility, public locker rooms and an indoor bike room with access to and from the linear park space. The design of the building incorporates mostly brick and glass, and provides a modern take on the durability of a brick warehouse building.

The office building is oriented along the east/west axis along the northern edge of the property. A glass vertical element is intentionally located off-center on the building to allow for a dramatic lobby connecting the plaza to the park, while maintaining a centered vertical circulation core. It also allows for a direct relationship with a future building to the south, which is to be north/south oriented.

Wells is manufacturing and installing more than 400,000 sq. ft. of precast for the office tower and parking structure. We are currently erecting the exterior materials on the office tower, which are architectural precast spandrel panels boasting a thin brick and acid etch finish linking glass elements on every other floor. Precast thin brick arches and a deeper brick expression softens the base, adding character to the pedestrian experience.

Wells will start erecting precast on the 1,214-stall parking structure soon, which is a three-bay wide design with vertical vehicular circulation occurring in the center bay. The façades on all four sides are flat, and clad with integral color acid etch architectural precast.



NDSU RESIDENCE HALL

FARGO, ND

North Dakota State University sophomores have more living space on campus thanks to a \$39.5 million construction project on campus for the Catherine Cater Hall.

The six-story, 395-bed residence hall was ready for students in the fall 2019, and is dedicated to sophomores who found themselves squeezed out of campus housing after their freshman year. The dormitory, along with other construction projects on or near campus, is meant to trim waiting lists for campus housing, and was paid for using student housing fees.

Every floor of the new residence hall has a study room and a lobby with seating. The suite-style double rooms share private bathrooms and the first floor has a double-sided fireplace for the living room and kitchen areas, a media room, game room, and large and small conference spaces.

Wells Concrete produced and erected 73,657 square feet of precast concrete for this project. Precast construction includes 414 members of insulated wall panels showcasing a thin brick and sandblast architectural finish.

Contractor:

Kraus-Anderson Construction Co.

Architect:

Zerr Berg Architects

Engineer:

Heyer Engineering, PC

Owner:

Kraus-Anderson Construction Co.

Project Summary:

73,657Sq. Ft.

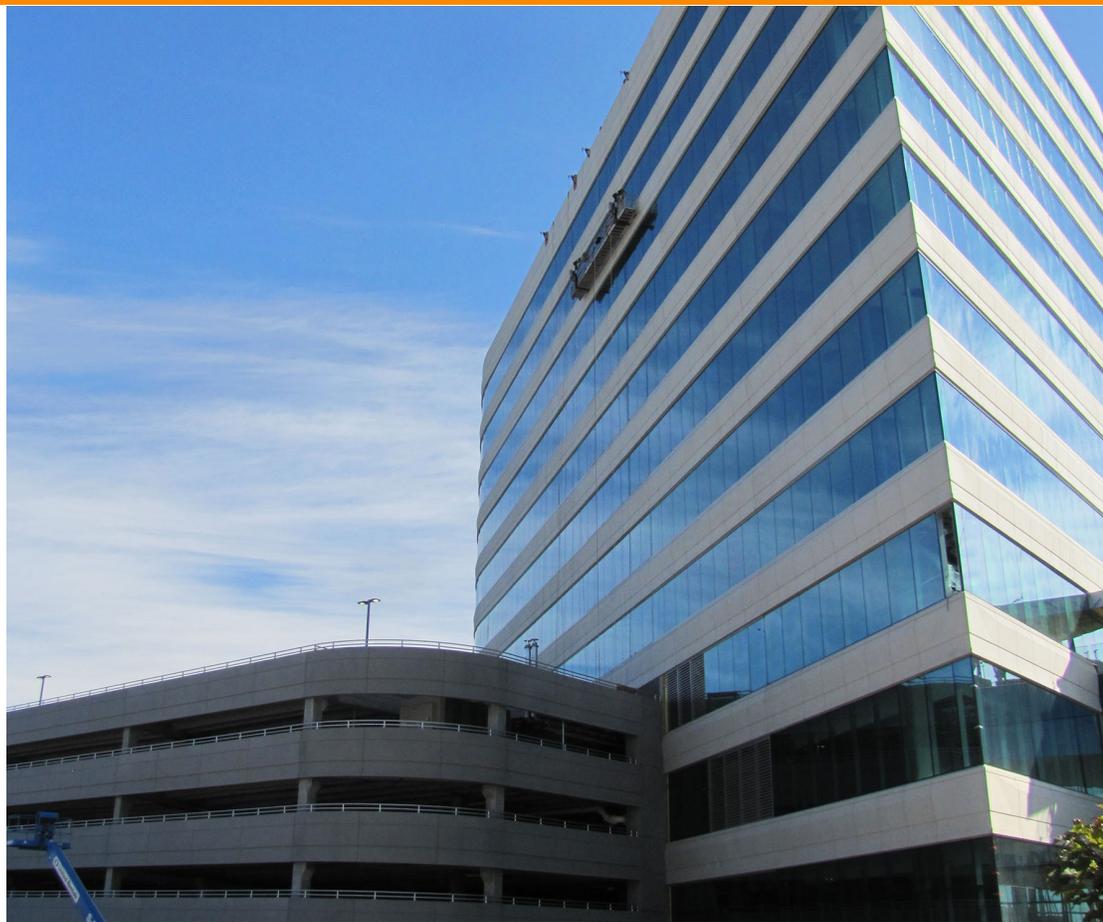
414 members

Products:

Wall Panels

Finishes & Features:

Thin Brick



Contractor:

Adolfson and Peterson Construction

Architect / Engineer:

Davis Partnership Architects

Engineer:

S. A. Miro, Inc.
FDG, Inc.

Owner:

Shea Properties

Products:

Beams & Columns
Spandrels
Double Tees

Features & Finishes:

Acid Etch

COBANK (VILLAGE CENTER STATION III) GREENWOOD VILLAGE, CO

CoBank Center is an 11 story, 274,287 ft² Class A office building with a 6 story precast parking garage partially wrapped under the office tower and extending outside. The tear drop shaped structure is located in Village Center Station, a multi-use Transit Oriented Development (TOD) with three office buildings totaling 700,000 ft² and 50,000 ft² of retail.

The sweeping design of the building presented several framing challenges. One issue was the need for a cantilevered load-bearing spandrel at the building corners. A column wasn't allowed by the design to be placed at the corner so a cantilever system was created. This involved a 15 ft cantilever of the spandrels at the corners. These spandrels not only support the double tees but they also pick up the load from the spandrels on the non-load bearing side.

There is also a transfer beam on the fourth floor that transfers the load from above. A large bridge girder had to be used for this. And, in one area in the two-story lobby where the architect would not allow a column, the precast was hung from the level above.

In total, 352 non-insulated spandrels were used for the project, 53 with a radius. Spandrels on the office building are white, acid etch finish with custom formwork and radius. Spandrels on the parking structure are grey, acid etch finish with custom formwork and radius. The project includes radius spandrels and 15 ft cantilevered load bearing spandrels.

The job also included 716 double tees in the office building, 533 double tees in the parking garage, 256 beams in the office, and 93 beams in the garage. The double tees span 46 ft on the outside bays and 26 ft on the center bay of the three-bay-wide structures.



COLORADO CENTER TOWER III

BLOOMINGTON, MN

Colorado Center Tower 3 is a podium-style office tower with ground level retail, a 6 level garage for 400 cars, and 203,000 ft² of offices on 8 floors, topped by a roof terrace. Part of a 13-acre, mixed-use Transit Oriented Development (TOD), the new building is designed for LEED Gold certification.

During design, precast concrete construction was selected over structural steel due to its delivery time and cost advantages. According to Scott Halpin of Tryba Architects, the precaster was During design, precast concrete construction was selected over structural steel due to its delivery time and cost advantages. According to Scott Halpin of Tryba Architects, the precaster was brought in as a prime consultant early on in the agreement. Precast, the architect says, “saved us six months and the precast structural system came in at a lower cost than the structural steel.”

The total precast structure includes precast columns, double tees, inverted tees, beams and spandrels. Exterior walls are spandrels with curtainwall glass. Precast was even incorporated into the building architecture by leaving the underside of the double tees exposed in the offices. In addition, mullions for the glazing system were all designed to align with the double tees.

The number of precast components utilized for the project included: 155 spandrels, 170 window walls, 928 double tees, 168 columns, 223 inverted tees, 29 L-beams, and 97 R-beams. The spandrels are buff colored, in acid etched and form liner finishes.

Contractor:

JE Dunn Construction

Architect:

Tryba Architects

Engineer:

Martin/Martin Consulting Engineers

Owner:

Lincoln Property Company

Products:

Wall Panels
Beams & Columns
Double Tees

Features & Finishes:

Acid Etch

PROJECT EXAMPLES



Contractor: ICS Consulting, Inc.
Architect: Cuningham Group & IIW
Minnesota
Engineer: Clark Engineering
Owner: St. Cloud Area School
District ISD #742

Products:

Architectural Wall Panels
Spandrels
Stadia
Structural Wall Panels
Double Tees
Beams & Columns
Stadia

Finishes & Features:

Polish
Acid Etch
Sandblast

ST. CLOUD TECH HIGH SCHOOL ST. CLOUD, MN

The new 324,000-square-foot St. Cloud Tech High School accommodates 1,600 students in grades 9-12 and cost just over \$100 million to construct. The design, which is intended to be adaptable for the future, has the building divided into six integrated learning communities on two levels and features a combination of flexible learning spaces, group collaboration spaces, project and science labs and collaborative teaching spaces.

Wells Concrete completed production and erection for this project at the end of June 2018 and the school opened in the fall 2019. The project included more than 100,000 square feet of precast concrete for the field house, auditorium, and pool portion of this new school. Nearly 20 pieces of stadia risers were placed for future spectators, with 100' double tees making up the roof over the pool area.

150 insulated wall panels and spandrels were produced and erected in the auditorium and pool areas, showcasing a combination of acid etch, polish, and sandblast finishes. Polishing, which is a new addition to Wells Concrete's finish offerings, uses a series of diamond grinding wheels to polish the precast concrete surface, resulting in exposure of the aggregate with a smooth polished finish similar to polished granite.



TWIN CITIES ORTHOPEDICS

WACONIA, MN

Twin Cities Orthopedics built a premier physical therapy and sports performance center in Waconia, MN; which opened in fall 2019. With more than 21,000 square feet of space, TCO's new therapy and performance center serves as a destination for physical rehabilitation and athletic performance enhancement in the west metro. The building has areas designed to enhance this experience from a large central traditional treatment area surrounded by private treatment rooms, to a therapy pool for recovery and training, to an interior turf field for athletic training.

The clinic provides physical therapy, hand therapy, and a sports performance program. The clinic features a small fitness studio, a gym space with turf and basketball surfaces, a weight room area with rubber flooring, medical office space, a conference room with a movable glass wall, and an underwater treadmill. The design team worked hard to ensure that the facility was built to meet TCO's standards of the highest quality of care and a patient-centered team approach.

Wells Concrete produced and Installed the building enclosure constructed from precast panels with a combination of a stone base created using a form-liner, thin brick, & structural back-up precast panels covered by metal panel. Focusing on the exterior of the building, precast included insulated wall panels and structural wall load bearing panels. The architectural wall panels façade showcase a mix of stone look form liner, cast in thin brick and acid etch features. This coupled with varying levels of projecting surfaces gives a very stylish and unique look to the building.

Contractor:
RJM Construction

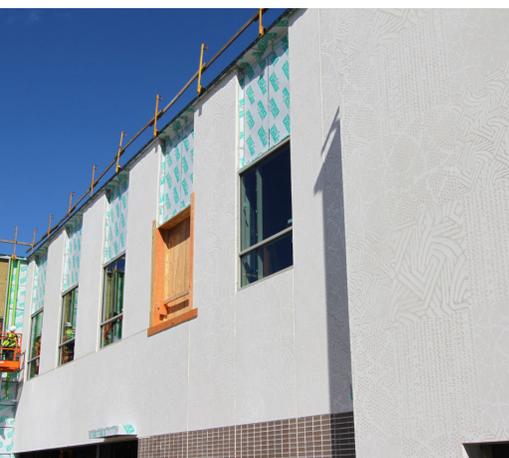
Architect:
Sperides Reiners

Engineer:
BKBM Engineers

Owner:
Hutchinson Schools

Products:
Architectural Wall Panels
Structural Wall Panels
Hollowcore
Wall Panels

Finishes & Features:
Formliner
Thin Brick



Contractor:

Mortenson Construction

Architect:

BWBR Architects

Engineer:

Ericksen Roed and Associates, Inc.

Owner:

The Family Partnership

Products:

Architectural Wall Panels
Wall Panels

Features & Finishes:

Graphic Concrete
Thin Brick

THE FAMILY PARTNERSHIP

MINNEAPOLIS, MN

The Family Partnership (TFP) is an innovative and impactful 141-year-old community-based organization that serves families in Minneapolis impacted by poverty and adverse circumstances.

The new building will provide three times more space for TFP programs. The renovation and addition will expand educational spaces for infants, toddlers and preschoolers with an indoor gym and outdoor playground and add convenient and flexible mental health and therapy services. These improved amenities will create supportive, convenient, and private safe spaces for survivors of human trafficking and includes collaboration space and multi-purpose community rooms. With the new space, TFP can improve services to provide a two-generation (2Gen) approach, which is proven to interrupt the cycle of intergenerational poverty and trauma.

Wells Concrete recently completed installation of the exterior facade for this project with more than 14,000 sq. ft. of architectural precast wall panels.

Wells has been expanding its architectural capabilities to stay current with modern architectural demands and Graphic Concrete is one of these new offerings. This feature allows design teams creative benefits by creating an opportunity to put a personal stamp on buildings of the future.

With existing knowledge of Graphic Concrete's capabilities, the design team approached Wells to incorporate this look into the exterior facade. The vision for this project was to focus on the neighborhood, the community, and the variety of ethnicities represented in both. Graphic Concrete papers provided the solution the team was looking for as the exterior building components could represent the neighborhood graphically.



PRIME THERAPEUTICS - BOULDER LAKES OFFICE EAGAN, MN

This office building is a headquarters campus for 2,000 occupants. With employee well-being at the heart of the design, the interior environment is light-filled and flexible with open stairways to promote internal mobility and collaboration. Amenities within the 5-story building include a secured public lobby and full-service cafeteria offering healthy, artisan food, a Caribou Coffee, an expansive dining area and deck overlooking the site, as well as a fully-equipped fitness center and outdoor walking paths around Lake Shanahan.

Respecting the project budget, the exterior is precast concrete and glass. The aesthetic of the precast is elevated by horizontal banding (acid etch finish), vertical accent fins (polished face), color variation, and textural differences. A timeless architecture is achieved through only two exterior materials: precast concrete and glass, simply detailed and beautifully crafted.

Nearly 70,000 square feet of both black and white insulated precast concrete spandrels with an acid etch and polished finishes were used on the exterior façade. The precast producer was involved in an extensive collaborative effort with HGA in designing the structural systems to support precast.

The accelerated schedule required building the office areas in two phases, leading to a design featuring central amenity spaces and main entry which unite the office areas. The intent for the exterior facade of the Class-A corporate campus office building was to have uninterrupted horizontal bands of sparkling white architectural precast spandrels with prominent projecting sills and deep reveals within the spandrel. To disrupt the continuous ten-foot high ribbon of glass that wraps the entire five story building, narrow vertical architectural precast accent fins were introduced. The precast accent fins received a polished finish that provided another feature of architectural quality.

Contractor:
RJ Ryan Construction

Architect / Engineer:
HGA

Owner:
United Properties

Products:
Spandrels
Wall Panels

Finishes & Features:
Acid Etch
Polish



Contractor:

Kraus-Anderson Construction Co.

Architect:

Anderson Wade & Whitty

Engineer:

CWStructural Engineers

Owner:

Minot Public Schools

Precast Summary:

729 Members

Products:

Double Tees for Roofs
Architectural Wall Panels

Features & Finishes:

Acid Etch
Sandblast
Waterwash

ERIK RAMSTAD MIDDLE SCHOOL

MINOT, ND

This was a high priority project to get student services back to normal levels after the devastating floods of 2011. The 128,000 sq. foot project received support funding from recovery partners including the Federal Emergency Management Agency and the State of North Dakota. Finding a fast track approach to open a replacement facility for the one destroyed by the flood was a key element. The school was fully enclosed in roughly 65 working days. The ultimate fast-track goals were met with a 16-month construction cycle from groundbreaking to opening for students.

The use of precast elements were instrumental in addressing the construction schedule. The precast wall and roof panels provides extreme performance capabilities in energy efficiency, durability and low maintenance, and strength.

The architectural team was looking for an aesthetic contrast on the exterior finish and was able to achieve this goal with one mix design and three different treatments including: water wash, sandblast, and acid etch finishes. Another architectural feature included a wave pattern that was achieved using custom built stations in our Grand Fork's plant. This wave pattern was then sandblasted and water washed to further accentuate the detail. This design was utilized throughout the exterior of the structure and was paired with a thin brick finish around the pool area.

The pool area boasts a double tee roof with a 46' span to accommodate the indoor pool. The combination of precast wall panels and double tee roof were utilized to mitigate moisture issues prevalent in a pool area.



AUGSBURG COLLEGE

MINNEAPOLIS, MN

The engineer of record notes, “The overarching design goals to integrate the architecturally-exposed structural system along the perimeter of the building in conjunction with the architectural precast exterior spandrel panels created unique design, engineering and execution challenges for the Architect, Engineer of Record and Precast Concrete Producer to solve prior to construction. The partnership formed during early design phases between these project members was critical to the overall success of the interior and exterior aesthetic.”

The exterior of the building features a background of brick and glass ribbon windows, punctuated by “bay windows” that correlate to areas of collaboration inside the building. The bay windows are detailed with colored mullion extensions that emphasize the various disciplines brought together in the building and respond to the diversity of the campus and its surrounding neighborhood.

The exterior façade features Endicott thin brick embedded in precast concrete to provide the visual appeal of traditional masonry with the durability and economy of precast. Wells Concrete provided 294 pieces of 10 1/2’ insulated precast panels with cast in Versa-Brix® 3D thin brick inlay system from Architectural Polymers.

The project broke ground in April 2016 and opened January 2018 as planned.

Contractor:

McGough

Architect / Engineer:

HGA

Owner:

Augsburg College

Project Summary:

139,000 Sq. Ft.

294 members

Products:

Wall Panels

Finishes & Features:

Formliners



Contractor:

Harold Pike Construction, LLC

Architect / Engineer:

DLR Group

Owner:

Gilbert School District

Products:

Wall Panels

Finishes & Features:

- Sandblast
- Waterwash
- Thin Brick

GILBERT HIGH SCHOOL

GILBERT, IA

The Gilbert High School creates a gateway to the community with its north wall serving as a billboard with the city name “Gilbert” cast into the face of the precast insulated wall panels. With a footprint of over 120,000 SF, this building includes a state-of-the-art academic wing, cooking and serving kitchen, media center, gymnasium, 605 seat auditorium and a FEMA Safe Room. The commons feature a large amount of curtain wall glazing for natural lighting.

Wells Concrete produced and installed 47 architectural insulated wall panels for the auditorium portion of this project that boast a mix of sandblast, waterwash and thin brick finishes. The embedded town name cast-in to one side of the auditorium creates a unique accent at an attractive cost.

School administrators want their facilities to project a strong, secure image with traditional appearance that relates well with existing campus buildings or scale of the neighborhood. Precast concrete components can achieve this in a cost-efficient way with added benefits no other material can match.

Using inset thin-brick techniques on precast’s panelized systems creates the look that many school districts seek. Precast’s inset brick eliminates the long scheduling needed for laid-up brick while removing several trades from the site. It ensures a high-quality, even-spaced appearance that is difficult to achieve with actual brickwork — while eliminating on-site inspections. Using traditional brick as the building enclosure can lead to a congested work site, wasted materials, added time and construction materials, problems with blocked weep holes from falling mortar, inconsistent labor expertise, weak mortar joints, efflorescence and disruptions due to bad weather.



PIONEER HALL - UNIVERSITY OF MINNESOTA MINNEAPOLIS, MN

The majority of the precast work was done in the expansion of the south and north courtyards, with a great deal of ingenuity put into producing the architectural precast panels to coexist with the historical aspects of the building. The precast panels were erected in the expansion of the south and north courtyards, with careful attention paid to the inset brick to complement, but not exactly duplicate, the original look. Smoothly finished, buff-colored end pieces separate the existing building and the new panels, helping to make the transition less jarring. Each of the panels has two windows with architectural precast frames that were made from a 3D printed mold and an intricate cornice, all surrounded by cast-in brick.

Matching the appearance was a sensitive issue; the original building featured a Flemish bond brick that was hand-laid, with tolerances that varied in coursing and layout. The original punched windows included wood-timed windows set back amongst basic brick-returns, and wood sills. The new panels maintain a contemporary coursing in colors similar to the original. Our goal was to create a complementary, but distinctly different look to acknowledge the differences.

The original book-end wings abut the new center section and also the expanded wings, which we addressed by developing the buff-panel detail that allowed the brick interfaces to be trimmed with a vertical precast element that also accommodated exposed downspouts serving the integral roof gutters. All areas of the new brick panels include a simplified cornice, influenced by the details used in the FRP cornice replacements at all of the original wall locations. New FRP sills were used at all existing openings, and integral trim to match the matrix was developed for the language of the new punched openings. This is where the 3D printed forms came in.

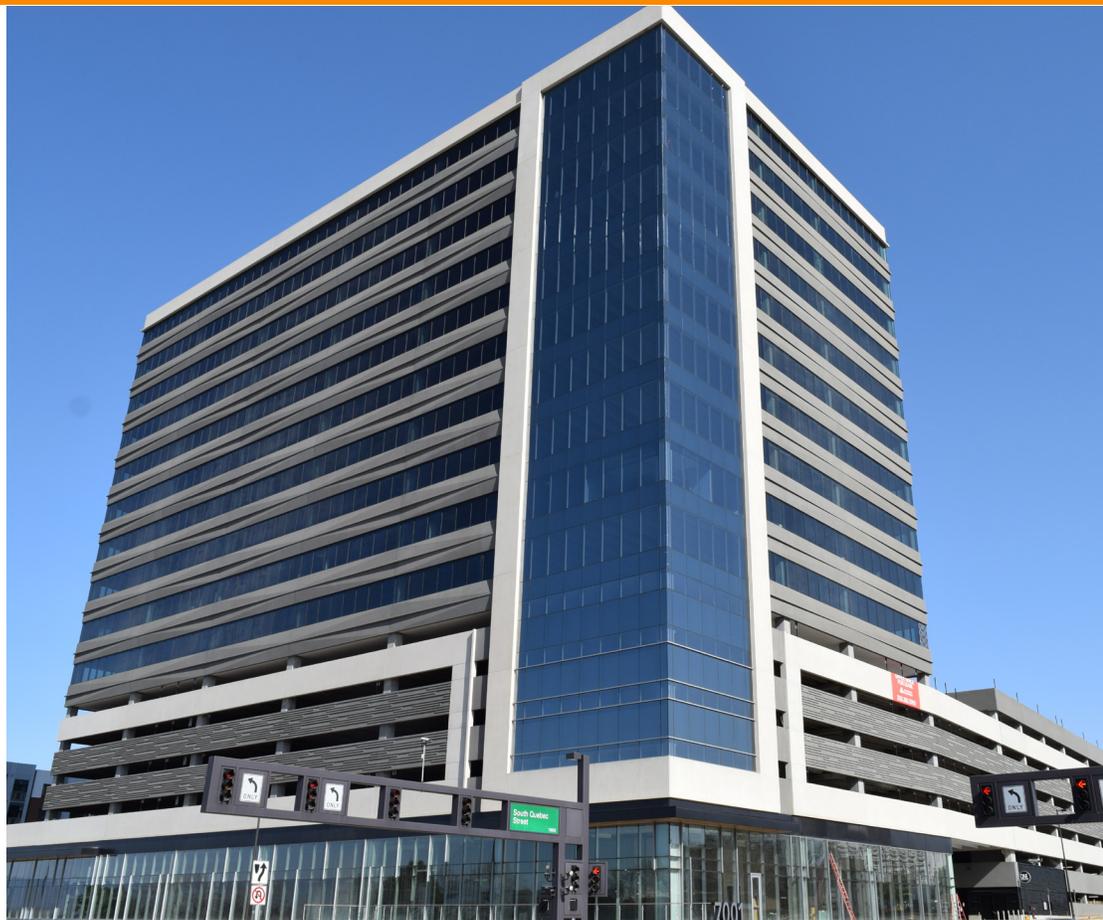
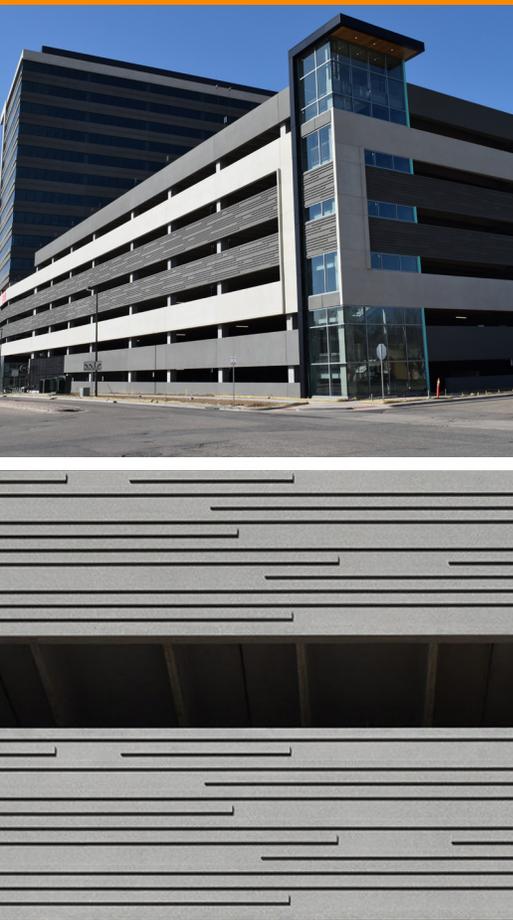
Contractor:
McGough

Architect / Engineer:
TDKA

Owner:
MN State Colleges and Universities

Products:
Beams & Columns
Double Tees
Wall Panels
Hollowcore

Finishes & Features:
Thin Brick
Cornices
3D Printed Window Frames



Contractor:

The Weitz Company

Architect / Engineer:

Gensler

Engineer:

Fortis Structural

Owner:

Prime West

Products:

Beams & Columns
Spandrels
Double Tees

Features & Finishes:

Acid Etch

ONE BELLEVUE STATION
DENVER, CO

One Bellevue Station is a total precast office tower that consists of ground level retail and four levels of structured parking topped by a ten-story, 333,000 ft² office building. Using total precast construction, the project includes 40-ft long, load bearing precast spandrels and precast double tee floors, on a CIP core.

The integral parking facility connects to an attached, exterior parking garage that also utilizes precast spandrels and field-topped double tees. Combined, the parking facilities, with one level below grade, cover 378,000 ft² and provide space for 1,100 cars. Bellevue Station, is a 42-acre, mixed-use Transit Oriented Development (TOD).

Sculpted ribbon walls of precast spandrels and glass are dramatically bordered by bold precast strips that picture frame the building. Ribbed panels surround the building's top or "eyebrow" and also go around the structure's lower levels, then continue around the exterior garage to create a projection and sense of depth to the building. The spandrels have subtle angles to them that control how the sun casts shadows on the structure. The angled precast panel design and contrasting, multi-tone finish of the ribbon-style panels animates the building façade.

Precast components on the project include: 294 spandrels, 360 beams, 263 columns, 771 double tees in the office building, and 790 double tees in the parking structure. The spandrels are in black, charcoal, grey and white colors, some acid-etched, some with form liner finishes. The office has three bays with 44 ft double tees on the outside bays and 30 ft double tees on the center bay. Since inverted tees support the double tees, the end bays remain column free. The garage has two bays, each with 60 ft double tees.



169 INVERNESS

DENVER, CO

This 4-story, 120,000-sq. ft. building offers 10-ft. ceilings and on-site parking as well as covered executive parking. Due to the tuck under parking, there are five supported levels of precast including the roof.

Architectural formliner was used on the interior elevator core walls. The exterior load bearing precast spandrels featured three colors – black, white, and grey. The Level 2 spandrels on the north and west elevations, were supported by two piece, exterior, architectural round columns with an acid etch finish on all sides. The Level 2 architectural spandrels incorporated a 2'-9 soffit return.

Contractor:

Saunders Construction, Inc.

Architect:

Fentress Architects

Engineer:

Martin/Martin Consulting Engineers

Owner:

Trammell Crow Company

Products:

Wall Panels
Beams & Columns
Stairs
Double Tees

Features & Finishes:

Acid Etch



Contractor:

Swinerton Builders

Architect:

Stantec

Engineer:

Martin/Martin Consulting Engineers

Owner:

Ball Corporation

Precast Summary:

20,000 sq. ft.
122 members

Products:

Wall Panels

Features & Finishes:

Thin Brick

BALL CORPORATION

WESTMINSTER, CO

Ball Corporation constructed a new headquarters building, as well a refresh and expansion of its Packaging Office Center (POC), on its existing campus in Westminster, Colorado.

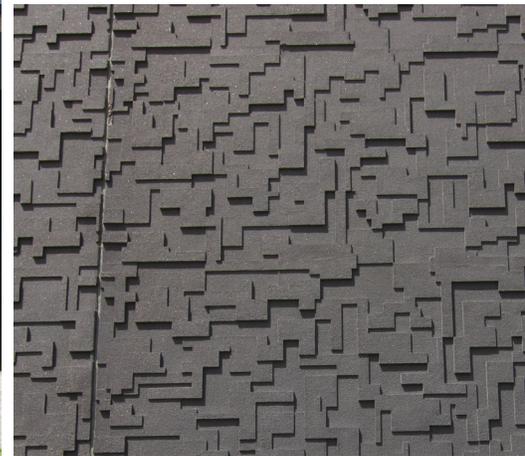
The campus has a flexible, cooperative work environment between the new four-story building, POC, Ball Technology and Innovation Center (BTIC) and Aerospace Manufacturing Center (AMC), featuring a variety of work spaces including exterior gathering spaces and walkways.

Together, the new corporate building and POC has approximately 186,000 square feet of office space. Inside the buildings, there will be a new cafeteria, auditorium, board room, offices, conference rooms, fitness center and other amenities. The buildings offers improved technology integration throughout for enhanced user experience.

Wells Concrete manufactured and installed more than 20,000 sq. ft. of precast for the expansion. The exterior façade includes nearly 122 pieces of architectural cladding panels with a thin brick finish.

Construction of the headquarters building and POC was complete during the second half of 2020.

Ball Corporation supplies innovative, sustainable packaging solutions for beverage, personal care and household products customers, as well as aerospace and other technologies and services primarily for the U.S. government. Ball Corporation and its subsidiaries employ 17,500 people worldwide and reported 2018 net sales of \$11.6 billion.



ARDEN HILLS READINESS CENTER

ARDEN HILLS, MN

The 149,735-SF National Guard Readiness Center Complex will serve as the new home for the 34th Infantry Division, known as the Red Bulls. In the last decade, this unit has grown significantly in personnel, equipment and technology, and the new facility will provide necessary administrative, training, secure work and storage areas.

Construction of the \$37,872,000 Division Headquarters Building, as a part of the greater Arden Hills Army Training Site (AHATS), commenced earthwork and utilities this past fall and is scheduled for completion in August 2020.

The building is required to be very flexible. During typical weekday use, the occupancy is low and limited to primarily office use. During weekend drill activities, the occupancy increases tenfold and the use expands to include training exercises, equipment distribution, large scale food service and much more.

The design divides the building into three masses to efficiently support these uses: Unit Support, dedicated to the storage of supplies and weapons and includes unit storage spaces, vaults, and locker rooms; Administration, accommodates highly critical operations and communications, while requiring the flexibility to operate functionally with anywhere from 50 occupants to 600 occupants mitigating the impacts of M-day use on everyday function; and the Common Use, central zone which includes the building entry and serves as a hub by which all spaces extend from.

Contractor:

Stahl Construction

Architect/Engineers:

Leo A. Daly Architecture

Owner:

MN Army National Guard

Project Summary:

135,000 sq. ft.

204 members

Products:

Wall Panels

Double Tees

Finishes & Features:

Acid Etch

PROJECT EXAMPLES



Contractor:

W. Gohman Construction

Architect/Engineer:

LHB

Owner:

Hutchinson Schools

Project Summary:

210,000 sq. ft.

1,117 members

Products:

Wall Panels

Double Tees

Hollowcore

Finishes & Features:

Thin Brick

Acid Etch

HUTCHINSON HIGH SCHOOL

HUTCHINSON, MN

The design teams, Hutchinson Public Schools' administration, staff, and community members collaboratively worked to develop a plan for the best solutions to improve the educational efficiency and functionality of the facilities with new additions. The a new and renovated 210,000 square foot building included adding two new floors at Hutchinson High School, remodeling of the existing core space, security improvements and revisions to parking and traffic flow.

Hutchinson High School's east section is the site of major reconstruction to overhaul the auditorium, band and choir rooms, sports facilities and gym.

Wells contributed 1,117 pieces of precast concrete to this project, including double tees, hollowcore and wall panels. The architectural wall panels boast a beautiful mix of acid etch and thin brick finishes.



DENVER HEALTH PARKING STRUCTURE

DENVER, CO

Wells Concrete was selected as a Design Build partner for the new garage which supports the new 300,000-square-foot Outpatient Medical Center. The parking structure provides 1,266 stalls on 8 levels and features 2,500 square feet of commercial / retail space at the ground level. Because the garage serves employees, special consideration was given to accommodating peak throughput times during shift changes.

Two park-on ramps were designed in a scissor configuration in order to expedite circulation through the structure. Two separate entry and exit locations provide six access lanes, one of which is reversible.

Taking advantage of the high potential for solar power in Colorado, the structure integrates a photovoltaic array capable of achieving Net-Positive energy. With approximately 300 days of the year, the PV array generates enough power to not only operate the parking structure, but also create a surplus that is fed back into the City of Denver's energy grid.

Wells Concrete provided more than 430,000 sq. ft. of precast concrete for this net-positive parking structure, including double tees, spandrels, beams, columns, both architectural and structural wall panels and precast stairs. The wall panels near the stair / elevator core showcase a thin brick finish. The horizontal lite walls include a galvanized, integral mesh that provides fall protection at the parking structure ramps, which also reduces trade coordination. In addition, Wells designed the roof to accommodate a photovoltaic array and to allow for future parking structure expansion to the south.

Contractor:

Turner Construction Company

Architect:

Gensler and Watry Design, Inc.

Engineer:

Martin/Martin Consulting Engineers

Owner:

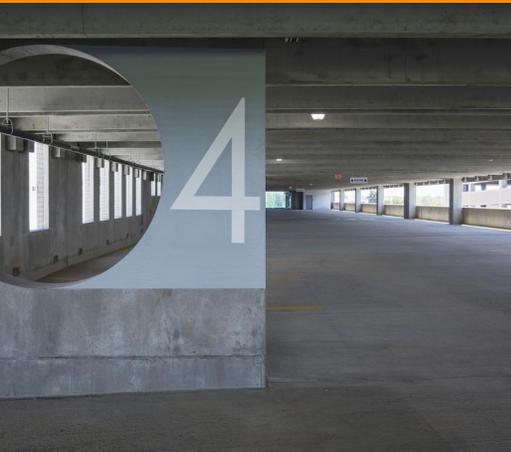
Denver Health and Hospital Authority

Products:

Wall panels
Double tees
Beams & Columns
Stairs

Finishes & Features:

Thin Brick



Contractor:

JE Dunn Construction

Architect:

Path21 Architecture

Engineer:

Martin/Martin Consulting Engineers

Owner:

HealthOne - Swedish MC

Precast Summary:

287,100 sq. ft.

810 Members

Products:

Beams & Columns

Wall Panels

Double Tees

Stairs

Features & Finishes:

Thin Brick

Acid Etch

SWEDISH MEDICAL CENTER PARKING

ENGLEWOOD, CO

Functioning as a hospital first and a construction site second has become a mastered art form at the 100-year-old Swedish Medical Center. An acute care hospital with 368 licensed beds, Swedish cares for more than 200,000 patients with a team of 2,000 employees, 500 volunteers and more than 1,300 physicians.

Most recently, Wells participated in the construction of a parking structure for the Center. This 825 stall, 810 precast concrete piece garage was completed nearly two weeks ahead of schedule. Gray acid etch spandrels combined with cast-in CMU and brick provide a pleasing aesthetic that complement the Swedish Medical Center campus. Project size: 287,100SF. Completion Date: December 30, 2018



STERLING BANK CORPORATE OFFICE

ROCHESTER, MN

Sterling State Bank's new corporate office features a 30,000 square foot commercial building with three levels. This marks an expansion from the Bank's current retail and corporate space of approximately 18,000 square feet.

The new site includes a complete retail banking branch, along with space for key departments including information technology, centralized loan processing, commercial lending, internal audit, accounting, electronic banking, and bank operations. "Sterling State Bank first expanded into Rochester in 1992," said Sterling State Bank President Justin McNeilus. "Since then, we've grown along with the city, locating our corporate office here in 2001 to better support new markets. Between the growth that we have experienced as an organization and changes in banking, it became increasingly important to expand into a larger, purpose-built headquarters to support our growth."

This total precast project produced and erected nearly 46,000 sq. ft. of precast concrete. The new headquarters looks beautiful with a mix of architectural wall panels boasting acid etch, sandblast, waterwash and polish finishes. A large white polish frames the entrance of the bank. Double tees, columns, beams and solid slabs support the interior of the building.

Precast concrete is ideal to optimize office construction creating high performance structures. Precast concrete envelope and structural systems are used for all types of offices, from low-rise to high-rise construction, and in mixed-use applications.

Contractor:

Benike Construction

Architect:

CRW Architecture + Design

Engineer:

Structural Services and Design Inc.

Owner:

Sterling State Bank

Products:

Wall Panels
Double Tees
Beams & Columns

Finishes & Features:

Acid Etch
Polish
Waterwash
Sandblast



Contractor:

Saunders Construction

Architect:

Tryba Architects

Engineer:

Thornton Tomasetti

Owner:

Trammell Crow Company | Clarion Partners

Products:

Beams & Columns

Wall Panels

Double Tees

RIVERVIEW 1700 PLATTE

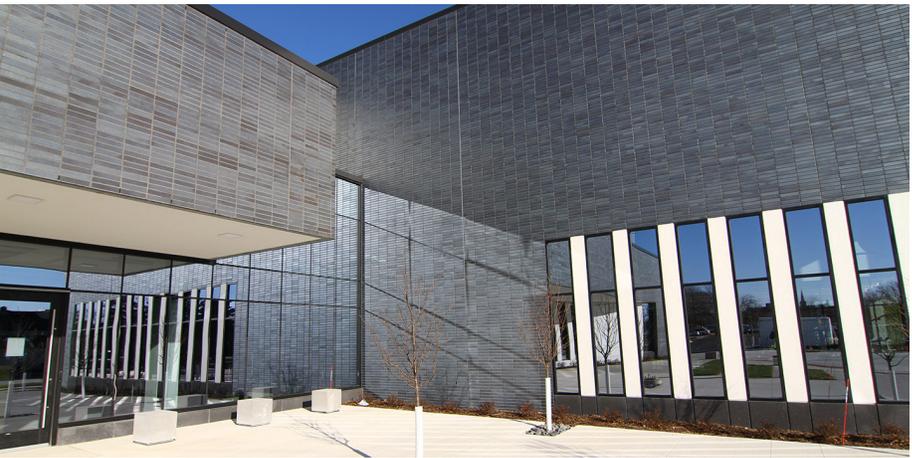
DENVER, CO

Riverview at 1700 Platte, a 243,000-square-foot, Class A office building, sits along the western edge of the South Platte River. The project is comprised of two wing buildings – the five-story North wing and the four-story South wing – connected by a central link structure.

Built for multi-tenant occupancy, the property also includes two levels of below-grade parking, a fitness center and an elevated courtyard garden on the second floor. Designed to achieve a LEED Silver certification, offices feature generous ceiling heights, direct access to daylight throughout, a rooftop patio and five riverside balconies to ensure users have ample opportunity to brighten everyday with fresh air.

“From a construction standpoint, the hardest part was overall access to the site,” says Saunders Construction Project Executive Mike Pask from a previous article. “The building is hemmed in on three sides by street, river and an adjacent structure, so we’ve been limited to a single egress on the northern edge of the property.” To account for this complexity, the precast structure was assembled and then the building’s exterior skin was installed beginning in the courtyard and going around the building toward the western edge. Pask credits the tremendous team collaboration in preplanning every aspect of construction to enhance a smooth project delivery.

Nearly 400,000 sq. ft. of precast structure was produced and erected for this building. Wells provided a thinner than normal precast fluted deck and carefully designed dapped beams to hide column corbels and provide a deliberately textured concrete ceiling surface.



AUSTIN COMMUNITY REC CENTER

AUSTIN, MN

This 10,000-square-foot community recreation center took over the former power site. Formed by the partnership of the City of Austin and the YMCA, and supported by Vision 2020, this facility provides community members a safe, affordable, and healthy environment to meet, play, and exercise.

The two-story facility includes a gymnastics area, community education and event space, leisure and lap lane pools, a wellness center and an indoor play area, as well as a gymnasium, track, and basketball courts. The overall design allows the YMCA to operate designated areas, while City-financed spaces like the youth activity center and indoor playground are free and open to the public. The building and site has been planned to enable expansion possibilities in the future.

Wells Concrete designed, manufactured and erected nearly 120,000 sq. ft. of precast for the new recreation center. This project was large, with many different room configurations and usages in a design with multiple floors requiring a unique precast solutions. The precast walls had many large openings to accommodate the desired room layouts. Wells was invited to numerous early design meetings and was able to work through these issues to help provide the desired layout. The exterior walls at the pool building consist of thin brick with polished white precast window mullions and a black acid etch at the base below. The white polished areas between the windows create a very sharp contrast to the larger wall area, and demonstrate the precaster's ability to create dramatic color and texture changes within a single precast piece. Note the crisp lines as the color changes from white to dark charcoal. At the same time. Wells was able to accommodate the desire for 2-foot wide vertical windows with only one foot of precast panel between.

Contractor:
McGough Construction

Architect:
BWBR Architects

Engineer:
ERA

Owner:
City of Austin

Products:
Wall Panels
Double Tees
Beams & Columns
Hollowcore

Finishes & Features:
Thin Brick
Polish



Contractor:

Benson-Orth General Contractors

Architect / Engineer:

Arch Net

Engineer:

RISE Structural Associates

Owner:

HOM Furniture

Precast Summary:

212,000 sq. ft.

192 Members

Products:

Beams & Columns

Wall Panels

Features & Finishes:

Formliners

Acid Etch

HOM FURNITURE

BLOOMINGTON, MN

Construction began on June 1. The site will more than double the size of the current location – from 100,000 to more than 212,000 square feet, making it the company's largest store.

Wells Concrete is currently producing and erecting nearly 60,000 sq. ft. of precast for this new megastore. The exterior façade includes architectural insulated wall panels that boast beautiful white panels with a unique formliner and acid etch pattern. The lower portion of the panel is a black mix in a block formliner pattern

The development marks the greatest improvement for Gabberts as it moves from the Galleria, a high-end mall in Edina, Minn., where the furniture store has been for 60 years. The HOM store now at that Bloomington site will be razed to make way for a new 212,000-square-foot structure. The new complex will resemble one that the company has operated for several years in Little Canada, Minn., just outside Minneapolis and St. Paul.

The new Gabberts showroom will be two stories and larger than the existing store in Edina. A two-story HOM store and single-level Dock 86 will share an entrance but will be separate stores. The Bloomington flagship will be about 40,000 square feet larger than the Little Canada location.

HOM has 17 locations in the Upper Midwest. HOM ranks as one of the nation's largest furniture retailers serving customers in the Upper Midwestern states of Minnesota, South Dakota, North Dakota, Iowa and Wisconsin.



ELEMENT HOTEL

BLOOMINGTON, MN

Another hospitality project is coming soon to hotel-rich Bloomington as Utah-based Terratron began construction in November 2018 on a 144-room extended stay hotel as the final phase of its Alpha development near the Mall of America. The seven-story, 90,800-square-foot Element by Westin Hotel is located next to Terratron's existing AC Marriott Hotel. The site is just east of the Mall of America and a few blocks south of Terratron's TownePlace Suites by Marriott.

The Element by Westin will include a lounge, an indoor pool, a fitness facility, a meeting room and an outdoor plaza area. The building will be easy on the environment with green features ranging from high-performance wall assemblies to sustainable building materials. Completion is expected in 2020.

Well Concrete is currently producing and erecting more than 100,000 sq. ft. of precast for this new hotel. A unique system used on the site is the ER Post Truss, a patented design that provides the answer to the age-old problem of designing mixed-use buildings. Long span trusses allow for parking, retail and living to be combined in one building with easy transitions from each. These spans provide complete flexibility in exterior cladding. Many possibilities in architectural precast cladding as well as full height glass exteriors are made possible with this system. They also provide open area in tight floor-to-floor heights and as a fire resistant product, the system is ideal for mixed-use and hospitality.

The truss system supports two levels of hollowcore plank or double tees. For this project alone, we have produced and are currently erecting more than 600 members of hollowcore, in addition to nearly 100 pieces of structural insulated and solid wall panels.

Contractor:
Tech Builders, Inc.

Architect:
Shea Architects

Engineer:
Ericksen Roed and Associates, Inc.

Owner:
Terratron Hotels

Project Summary:
100,000 Sq. Ft
700 members

Products:
Wall Panels
Beams & Columns
Hollowcore
Spandrels



Wells Concrete is a team of innovative precast solutions providers. We work with clients from design to installation and are interested in working with you to determine if precast is the right solution for your construction project.

If you are considering precast, please contact one of our industry experts today. We can work with you early on in your project to help you define:

- Aesthetic design options that satisfy both structural and architectural project goals
- Life-cycle and maintenance needs
- Site utilization, traffic flow, drainage and electrical considerations
- Cost analysis, budgeting and preliminary design



PCI / CPCCI Certified in plant operations and field installation

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