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KEN KRYCH

Spring on the Way

ongratulations! It looks like we made it through another winter. It is not easy to find great new projects this time of year, but this month we are happy to bring you two beauties.

For our cover story, we focus on the new Twinsburg Health Center, built as part of an ambitious building program for University Hospitals. Architecturally, the facility is unique with its many curves and use of materials. We would like to thank UH and M-C-M Construction for their help and cooperation.

Secondly is Brad Friedel's Premier Soccer Academies in Lorain. Built by Fiorilli Construction, it is the first soccer academy of its kind in the United States, with students coming from literally all over the world to enjoy first-class training year-round.

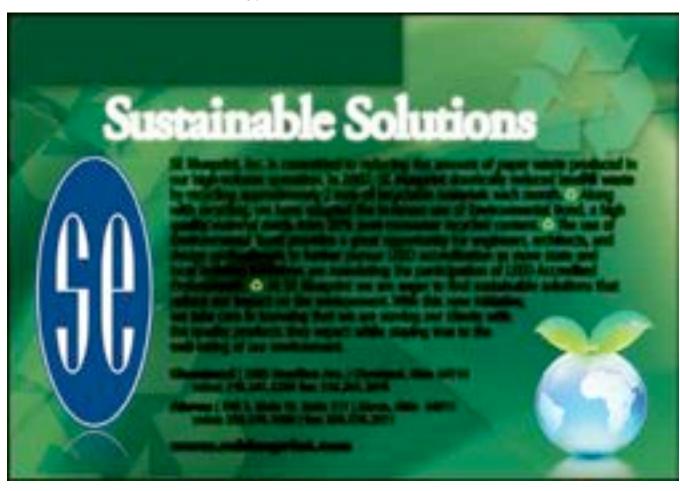
Also this month, we are happy to profile a remarkable company: Warren Roofing & Insulating Co., which is now in its third generation of leadership.

Masters of Design Build

This month's special section highlights design/build, which is an ever-growing segment of the building industry. We provide an in-depth view of four of the area's top firms: Campbell Construction, of Wooster; GSK Inc., of Solon; Snavely Development Company, of Chagrin Falls; and Alpha Park Inc., of Highland Heights.

NAOIP 25th Anniversary

Looking ahead, *Properties* is proud to be partnering with the National Association of Industrial & Office



Properties (NAIOP) for its upcoming 25th Anniversary Awards of Excellence, which will be held Saturday, May 10 at Windows on the River. We are creating a special supplement magazine, on the history of NAIOP and its future plans, which will appear in our next issue.

Also coming in April is our special roofing special section with features written by local, regional and national experts in the field.

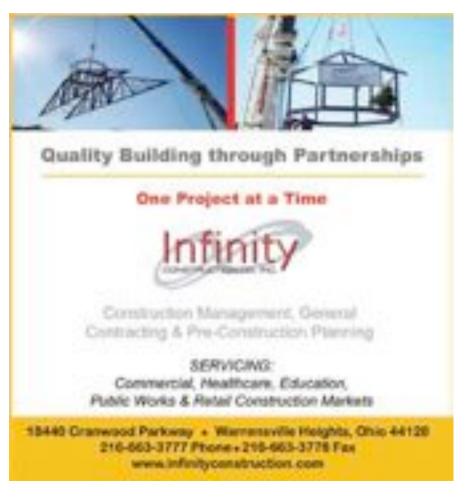
Additionally, we will feature the new Great Northern Town Centre project in North Olmsted, the new Cleveland State University Marshall School of Law facility, the renovation of Emeritus House in Cleveland, and more.

Again, if you have a project, anniversary or news about your firm we can include in *Properties* please contact us at kkrych@propertiesmag.com or call me at 216/251-0035.

Positively,

Kenneth C. Krych



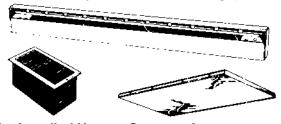






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PROPERTIES PEOPLE

Highlighting notable industry events







- (From left) Paul Johanai, of the S Rose Company, Larry Kagy, of Haworth Co., Clark Rose, of S Rose Company, and David Pimental, of Haworth Co.
- 2 (From left) Mark Derrico, of Haworth Co., Robert Maschke and Michelle Marotta, of Robert Maschke Architeccts
- 3 (From left) Gary Herwald, of S Rose Company, R. Kevin Madison, of Robert P. Madison International, Inc., and Gretchen Gaede, of Sable Studios

S Rose Company Hosts "Patterns Premier"

Recently, the S Rose Company hosted an event for over 100 interior designers and architects, introducing Haworth Company's newest product line Patterns Premier, a flexible architectural millwork cabinetry. Guest speakers included David Pimental and Erayna Gamble, production managers of Haworth. S Rose Company also celebrated its 95th anniversary at the event, which included fine buffet, cocktails, live entertainment and prizes, and was held at the company's recently renovated headquarters at 1213 Prospect Ave.



- 1 (From left) Nicole Nashar Andrews, of Kahn Kleinman LPA, Jennifer Wahl, of Bostwick Design Partnership, Patrick Robbins, SMPS president, Karpinski & Associates, and Laura Sobol, of Bostwick Design Partnership
- 2 **John Essi**, of SE Blueprint, with daughter Ava, **Diane Fisher**, and *Properties'* Mark Gerboc
- 3 (From left) Mandy Phelan and Ron Groh, of E Blueprint
- 4 (From left) The Gilbane Construction Team: Jim Dahnke, Sue Sutkus, Ben Kaufman, Dave Kleckner, Scott Bindel, Mike Donauer, Jeff Long, Marcellus Byrd, Courtney Behm, and Judy Doell
- 5 The Turner Construction Team: (back row, from left) Terry Donovan, Jim Valenty, Mark Dent, Don Husted, Jennifer Gallo, (front row, from left) Ann Kall, Dave Gura, Lynn Walko, and Bridget Smith

SMPS Annual Rock N Bowl Party

Over 140 members of Sales and Marketing Professional Society (SMPS) came together as 34 teams for the annual Rock N Bowl get-together recently at Cloverleaf Lanes for a good time, bowling and to raise over \$2,500 for charity the Food Bank.













- 1 (From left) **Jerry Johnson**, of Forest City Land Group, and **Jeff Dodge**, of HBA
- 2 (From left) **Jim O'Connor** and **Michael McGivney**, of Pulte Homes, and **Alison Benoit**, Heartland Developers, LLC
- 3 (From left) HBA's Angela Fittro and Shavon Williams
- 4 (From left) **Beth,Ryan** and **Roger Puzzitiello Jr.**, of Parkview Homes
- 5 Ron Jr., Ronald J Puzzitiello Sr., Goldie and Andrea Puzzitiello, of Fine Homes Inc.
- 6 A close-up view of the awards

HBA Cleveland Choice Awards

This year's Cleveland Choice Awards were held recently at the Union Club with a Mardi Gras theme to the delight of 200 attendees. The event was highlighted by cocktails, dinner and magic acts, and was hosted by Cleveland radio personality Ed "Flash" Ferenc.





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January Construction Jumps 8%

New construction starts increased 8% in January to a seasonally adjusted annual rate of \$551.3 billion, according to McGraw-Hill Construction, a division of The McGraw-Hill Companies. After a weak December, substantial gains were reported for nonresidential building and nonbuilding construction (public works and electric utilities), as both of these major sectors were lifted by the start of several very large projects. In contrast, residential building witnessed further erosion in January, continuing the steady downward trend that has been present over the past two years.

The latest month's data produced a reading of 117 for the Dodge Index (2000=100), up from a revised 108 for December, though still below the full year 2007 average for the Index at 130.

"January's pattern was an accentuated version of what took place during 2006 and 2007 - more nonresidential building and public works, but less housing," says Robert A. Murray, vice president of economic affairs for McGraw-Hill Construction. "Nonresidential building has been boosted in recent years by heightened contracting for offices, hotels and schools, and each of these structure types had a strong January. On a cautionary note, the commercial categories are expected to see weaker construction as 2008 proceeds, given tighter lending standards for commercial real estate loans. Public works construction this year should continue to benefit from federal support for transportation projects. As for housing, January's depressed activity shows that the lengthy correction is still very much in progress."

Nonresidential building

Nonresidential building in January climbed 20% to \$221.4 billion (annual rate). A major push came from office construction, up 123%, boosted by the start of two massive projects at the World Trade Center site in lower Manhattan - the \$1.4 billion, 71-story World Trade Center Tower 3; and the \$1.1 billion, 61-story World Trade Center Tower 4. Aside from these two projects, January also included groundbreaking for large office buildings in Richardson, Texas (\$195 million); Silver Spring, Maryland (\$103 million); Owings Mills, Maryland (\$83 million); and Providence, Rhode Island (\$79 million). Hotel construction in January soared 126%, reflecting the start of the \$1.0 billion Caesars Palace New Octavius Tower in Las Vegas, Nevada, plus a \$100 million renovation project at the Pierre Hotel in New York, New York. Rounding out the commercial categories, store construction in January advanced 4%, helped by the start of a \$75 million shopping center in Winder, Georgia, but warehouses moved in the opposite direction with a 29% decline.

On the institutional side of the nonresidential market, the educational building category climbed 15% in January. Large projects that reached groundbreaking included a \$313 million science building for Harvard University in Allston, Massachusetts, plus a \$292 million learning center for the Los Angeles, California Unified School District. Healthcare facilities improved 7% in January, aided by large hospital projects in Oklahoma City, Oklahoma (\$120 million) and Hartford, Connecticut (\$100 million). Amusement-related work had a strong Ianuary, climbing 41% with the push coming from the start of a \$100 million casino in Shelbyville, Indiana. The other institutional categories showed declines in January – transportation terminals, down 30%; churches, down 41%; and public buildings (courthouses, detention facilities, military buildings), down 50%. The manufacturing plant category fell 28% in January, although the month did include the start of a \$100 million ethanol plant in Indiana.





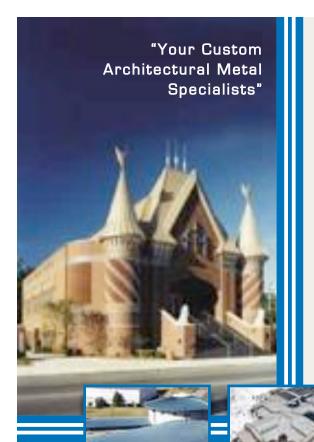
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Nonbuilding construction

Nonbuilding construction, at \$137.2 billion (annual rate), surged 27% in January. The often volatile electric utility category shot up 533% after a very weak December, reflecting the January start of a \$1.3 billion coal-based generating facility in Wyoming. The public works categories in January also showed upward movement, rising 13% as a group. Bridge construction climbed 38%, supported by the start of a \$453 million bridge project in Louisiana. The "miscellaneous nonbuilding" category, which includes mass transit work, advanced 31% in January. The two largest mass transit projects reported as January starts were the \$1.1 billion extension to the No. 7 subway line in New York, New York and a \$216 million upgrade to a subway signal system in the Bronx, New York. The environmental categories in January strengthened, with growth reported for sewers, up 14%; river/harbor development, up 16%; and water supply systems, up 21%. Of the major public works categories, only highway construction lost momentum in January, sliding 10%.

Residential building

Residential building in January dropped 11% to \$192.8 billion (annual rate). Single family housing fell an additional 9%, and has now registered declines in 21 out of the past 24 months. The January weakness for single family housing was widespread on a regional basis – the largest decline was reported in the West, down 16%; followed by the Midwest, down 11%; the Northeast, down 7%; the South Atlantic, down 6%; and the South Central, down 4%.

"The correction for single family housing became even deeper and more

January Construction Contracts for Cleveland Area

McGraw-Hill Construction recently reported on January contracts for future construction in the metropolitan statistical area of Cleveland-Elyria-Mentor, consisting of Cuyahoga, Geauga, Lake, Lorain and Medina counties. An authority on the construction market, the firm produces Dodge Reports and Sweets Catalog Files. According to the Dodge Analytics unit of McGraw-Hill Construction, the latest month's construction activity followed this pattern:

| | 2008 | 2007 | Percent Change |
|----------------|---------------|---------------|----------------|
| Nonresidential | \$ 71,950,000 | \$84,113,000 | -14 |
| Residential | \$43,203,000 | \$84,872,000 | -49 |
| Total Building | \$115,153,000 | \$168,985,000 | -32 |

For the year-to-date on a cumulative basis, the totals are:

| | 2008 | 2007 | Percent Change |
|-----------------------|---------------|---------------|----------------|
| Nonresidential | \$71,950,000 | \$84,113,000 | -14 |
| Residential | \$43,203,000 | \$84,872,000 | -49 |
| Total Building | \$115,153,000 | \$168,985,000 | -32 |

- Nonresidential buildings include commercial, manufacturing, educational, religious, administrative, recreational, hotel, dormitory and other buildings.
- Residential buildings include one- and two-family houses and apartments.

Source: McGraw-Hill Construction

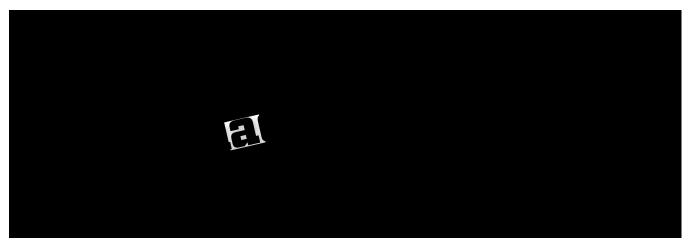
extended in January," Murray says. "At some point the bottom will be reached, but it keeps getting pushed farther out into the future, as falling home prices, rising foreclosures, and the glut of unsold homes continue to depress the housing sector."

Multifamily housing in January retreated 18%, following a brief upturn in December. The multifamily amount in January included a few large condominium projects, such as one in Chicago, Illinois (\$105 million), but compared to 2006 the amount of condominium work is down considerably. January did include several large apartment projects, such as one in San Francisco (\$91 million), and apartments now comprise a growing share of the multifamily total.

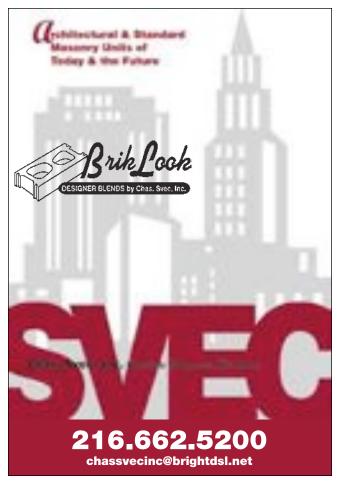
On an unadjusted basis, total construction in January 2008 was reported at \$39.1 billion, down 19% from January 2007.

Nonresidential building was the one major sector able to register a year-overyear gain, advancing 4%. Nonbuilding construction in January was down a moderate 6%, while residential building came in a substantial 41% below its year ago amount.

By region, total construction in January 2008 showed this pattern relative to January 2007 - the Northeast, up 5%; the West, down 12%; the South Central, down 17%; the Midwest, down 25%; and the South Atlantic, down 37%. **P**







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Washroom Hygiene

isiting a public washroom can be an unpleasant, even scary thing. But there is a significant trend towards improving the overall hygiene in public washrooms through a combination of automation and enhancements in the effectiveness of consumables.

Cross contamination to improved hygiene

The general public has become increasingly aware of the dangers of spreading disease through touching contaminated surfaces and by interacting with other people. Facility owners and managers realize this and are starting to see the benefits of creating a positive washroom experience for their tenants and employees, while reducing cost, increasing value and making a positive contribution to our environment. With today's technology, it's no longer one or the other. It can be both.

A more hygienic washroom experience?

There are two approaches to this. Automating washroom fixtures eliminates the need to touch surfaces and breaks the chain of cross contamination. Automated faucets, auto flushers and automatic door openers are good examples of this. Keeping toilets and urinals clean and sanitary is also important. Automatic cleaning systems provide round-the-clock cleaning while controlling cleaning supply costs. Automation is key, but not enough.

Studies have shown that high quality soap and automated soap systems actually encourage people to wash their hands more frequently. This is very important as recent research showed only 62% of people observed actually washed their hands after using the washroom.

Washroom visitors have a hygienic and positive experience if all systems work in harmony. At the same time, facility owners and managers will reduce cost and, ultimately, increase value.

So why isn't everyone upgrading their wash-

A lot of facilities are improving their washrooms, but many had bad experiences with early technologies. Infrared sensors on faucets frustrate users trying to find the sweet spot to activate the water. This problem was solved using capacitive sensing or "Surround Sensor Technology," which activates the faucet once hands are within a few inches of the faucet.

Another challenge is solenoid valves. which frequently fail. The solenoid valves are being replaced by units with "cam gear" technology, which is much more reliable. Water temperature can be controlled with the use of a very cost efficient thermostatic mixing valve.

Very reliable automatic soap dispensers are now available in a wide range of colors and finishes to match any décor.

What is the return on investment?

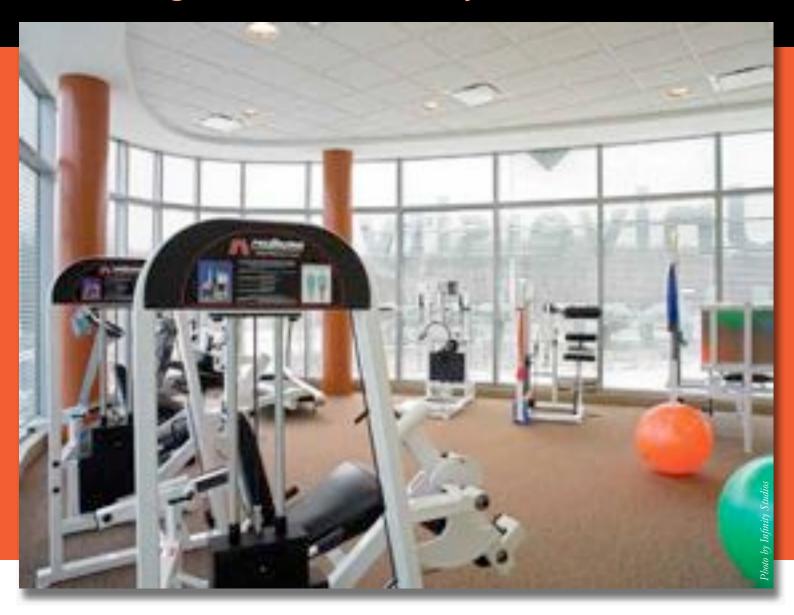
For a complete automated washroom, the ROI is usually in excess of 35% or less than a three-year payback. Cost savings are driven by a 70% reduction in water usage, reduced energy usage and the controlled dosing of soap and cleaning chemicals. This conservation is good for the environment as well. Many facilities are installing washroom automation to help earn LEED credits.

BOMA Greater Cleveland is proud to provide this space to our Associate members so they can inform, educate and share their knowledge with property management professionals. This article was written by Randy Starr, territory sales and market manager with Technical Concepts. Randy may be contacted at rstarr@technicalconcepts.com or 330.354.1183. Technical Concepts has been a BOMA member since 2006.

> Janice L. Parham Executive Vice President BOMA Greater Cleveland



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Servicing the Suburbs

University Hospitals continues strategic growth with new Twinsburg medical center

By Nancy Loyan Schuemann | Photos by William Webb

In 2005, University Hospitals announced its Vision 2010 strategic plan, promising \$1 billion in investments over a five-year period. The coordinated initiative called for new construction and expansion of services at the hospital system's Case Medical Center Campus in Cleveland, including a new cancer hospital, a new neonatal intensive care unit at its Rainbow Babies & Children's Hospital and a new center for emergency. It also called for the construction of several ambulatory centers in Cleveland suburbs. Early this year, the first of these planned patient-centered suburban facilities opened its doors: the \$29 million University Hospitals Twinsburg Health Center.

"University Hospitals has had a significant number of Twinsburg primary care physicians join the organization over the last few years," says Steven Standley, senior vice president of system services with University Hospitals. "These primary care physicians were augmented by a variety of specialists who rapidly outgrew the facilities available to them."

This growth and patient demand resulted in an accelerated development of the facility and its expended services, Standley explains.

"The architectural firm [Moody-Nolan, Inc.] was selected based on its experience in creating these types of facilities for other major health systems," he adds. "We are pleased that

INVITING LOBBY The two-story elliptical-shaped glass framed entrance is enhanced with a waterfall sculpture.

this nationally recognized group is also a minority-owned firm and had recently committed to opening offices in Cleveland to supplement its existing offices in Columbus. The contractor [M-C-M Company, Inc.] has done other fast-track projects for UH very successfully and the need for speed was critical on this project, as our new physicians were working out of leased facilities during the building process."

A groundbreaking ceremony was held on July 17, 2006 with construction beginning in October on the approximately 10.5-acre clear site. The center officially opened on January 19, 2008.

"Building the facility in a fasttrack modality over the very wet and cold winter last year was the greatest challenge," Standley says.

Ahead of the curve

"Our design [for the center] was influenced by patient centricity and our new University Hospitals building initiative," says James Benedict, senior vice president of ambulatory operations with University Hospitals. "Our goal was to create a welcoming image for patients with the use of

appropriate design, materials and overall theme, as well as to reinforce a consistent image for the health system."

That said, the center features its own, unique architectural features, which were in part designed as a response to its surroundings.



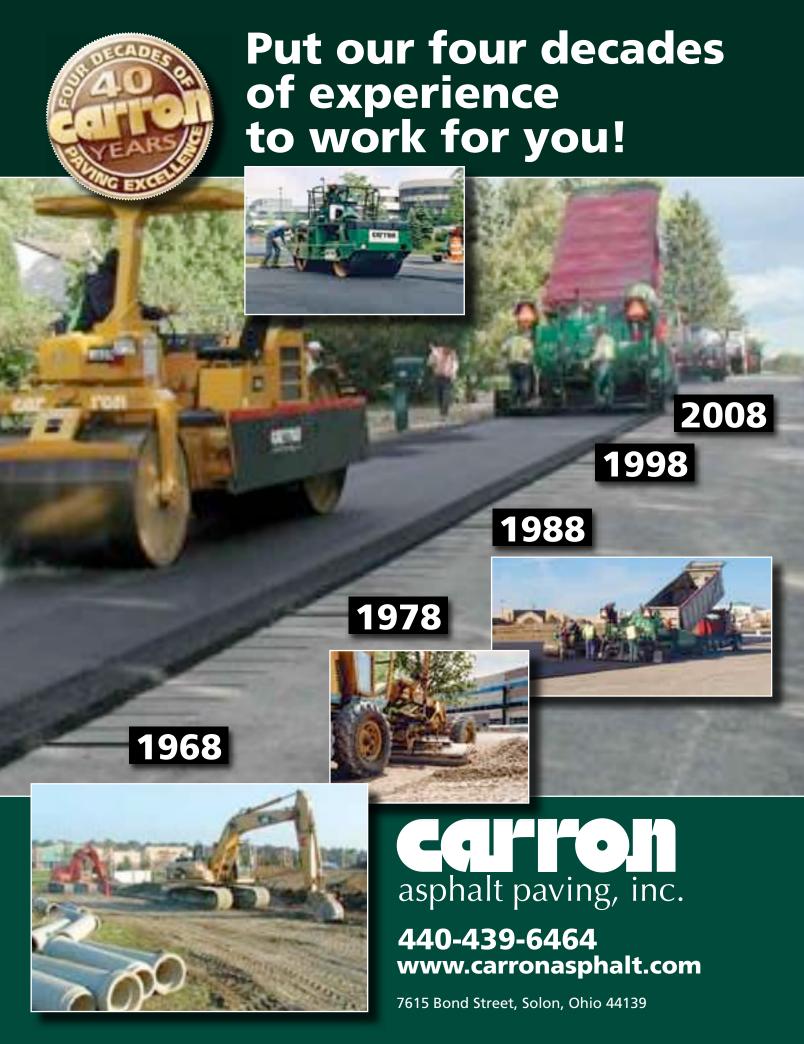
The site of the new facility, at 8819 Commons Blvd., off of Route 82, near I-480 East, was selected because of its ease of access and visibility from the freeway.

"The client had the site and wanted freeway exposure," says Bill Miller, principal and director of healthcare architecture with Moody-Nolan, Inc., which designed the facility. "We tried to maximize the view from the freeway and to construct a building that is memorable and identifiable while people are driving by. The interior of the building and its programming led to the curved shape of the building, as did the freeway that curves there. The need for a visible, higher element led to the elliptical tower."

The design of the 46,000 squarefoot facility is a study in geometry. An ellipse forms the center of the undulating curved structure connected by walls dissecting two rectangular structures, complete with cantilevered windows and segmented glass.

"It is a designer's dream and a contractor's nightmare," says Christopher Zielinski, project manager with M-C-M Company, Inc. "The greatest challenge was the elliptical curtain wall system."





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WARM WELCOME Open waiting areas are provided for patients who come to the center.

"The use of CAD allows the ability to create different shapes," Miller says. "An ellipse is a complex shape, a constantly changing curve that took special work here. The ellipse was the biggest challenge and we worked hard to make it work."

A closer look

A curved, all-steel Sarnafil roof canopy shades a two-story elliptical-shaped glass curtain wall entrance. The steel frame structure is clad in rectangular stainless steel roofing shingles, lending the exterior a matte pewter finish. Unique eight-foot by eight-foot patterned masonry units were also utilized. The roof is energy-

efficient TPO. A rooftop screen-wall system hides the HVAC system.

A heated glass vestibule with sliding glass doors leads into the oval lobby. Awash in natural light from the segmented glass and fretted striped glass

panels (which control heat gain and give the glass a clean appearance), the lobby features a porcelain floor cast to look like wood, slate and carpet in rich earth tones. A unique glass fountain surrounded by plants and comfortable seating add warmth to the open space. A bank of two elevators, surrounded by Marlite faux wood panels, is conveniently situated nearby. A glass-railed mezzanine overlooks the space.

The first floor has two community rooms, complete with mini-kitchens for classes and seminars. The space can be enlarged by sliding open a partition. A vending machine room is nearby. Restrooms are off the lobby and feature slate floors and urethane-covered stalls.

The first floor features the one-story Urgent Care Center. Urgent Care also has its own glass curtain wall elliptical ambulance entrance facing I-480 East. The center, for non-life-threatening/non-limb threatening emergencies, has an open CT scanner with a light box "sky" ceiling insert. Nurse's stations

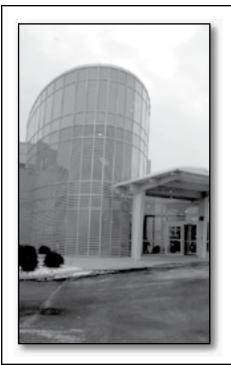




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OPEN OFFICE Patients and medical staff can enjoy expansive exterior views from within the modern reception areas.

are surrounded by glass, giving an open feel to the space. Timeshare offices for visiting physicians are also located in this wing.

"The broad specialty representation and the presence of the UH Urgent Care as well as a comprehensive corporate health program will add an extra dimension to the healthcare services available in Twinsburg," Standley says. "We plan to use the facility for patient and community education, and to emphasize the UH focus on a 'partnership in health' in each of the communities we serve. The growth in services in the last few months has demonstrated the receptiveness of the community to this new resource."

The first floor also features a family medical wing. Open workspaces off of the corridors offer convenience. All millwork and cabinetry throughout the building is custom, and all doors are birch. The Family and Internal Medicine wing has ample seating in a curved waiting room with separate children's play area, the reception area encased in curved class. Doctor's offices and examination rooms, laboratories and digital radiology department are located off of spacious corridors. Examination rooms

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feature "no touch" technology, lights operated through motion detection.

"University Hospitals has interior standards," Miller says. "We worked with those standards to come up with a scheme for colors, materials and finishes. Our firm has an extensive interior design department."

All waiting rooms are accessible from the main, carpeted corridor.

"Physically, the facility is designed to be patient-centric, with ease of access, wayfinding and patient privacy. The combination of physicians, specialists and diagnostic services provides a setting where comprehensive outpatient medical care can be provided to the community," says Michael Nochomovitz, M.D., president and chief medical Officer of University Primary and Specialty Practices within University Hospitals Health System.

The second floor is home to Pediatrics and Physical Therapy. Pediatrics features an ocean-themed waiting room, complete with ceiling tiles embossed with starfish, fish and sea horses. The reception area is encased in glass. Corridors, with pawprints embossed in the ceiling tiles, lead to colorful exam rooms.

The Physical Therapy department is located in the glass-encased ellipse over the Urgent Care ambulance entrance. Exercise equipment has views of I-480 East. Curtained-off therapy rooms afford privacy.

A unique aspect of construction had to deal with the parking lot. The lot



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OUTSIDE IN Walkways provide views of I-480 and natural surroundings through the glass curtain wall.

is raised 16 feet. A new retaining wall system, "Stone Strong" by Mack Pre-Cast Industries, was utilized.

Rolling out the red carpet

"I'm proud of the whole building," Miller says, while reflecting on the completion of the Twinsburg medical center project. "It really came off as a show-piece. It's a modern, unusual design yet is warm and inviting."

Derek R. Blair, also with Moody-Nolan, Inc. adds that the response from the building's users has been positive.

"From what I hear, the medical staff and patients are enjoying the building," Blair says. "We think it turned out great."

Looking ahead, Miller notes, the facility has been constructed with expansion in mind, especially with space for Cardiology and Ophthalmology. The one-story Urgent Care wing was constructed to accommodate a future second story as well.

But for now, the physicians are simply enjoying the new Twinsburg home, Dr. Nochomovitz says.

"We specifically wish to recognize the mayor, the planning commission, the leadership of this community and the residents for their incredible support, assistance and flexibility throughout this project," he says. "They really rolled out the red carpet for University Hospitals through the entire process and that really made it happen."

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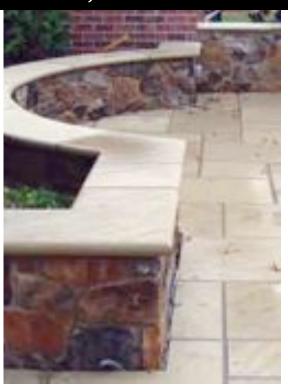
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Top Talent

Warren Roofing & Insulating Co. bases success on quality, safety & performance

By Linda Bloom | Photos courtesy of Warren Roofing & Insulating Co.

Warren Roofing & Insulating Co. was established in 1922 and incorporated in the State of Ohio in 1938. This family-owned, family-run company has operated continuously in Northeast Ohio since its establishment. The goal of Warren Roofing is to out-perform its customers' expectations by providing conscientious attention to quality, performance, safety and pricing in delivering its roofing expertise and services.

Based in Walton Hills, a Southeastern suburb of Cleveland, Warren Roofing's operation is focused on commercial/ industrial roofing and sheet metal in both the new and replacement markets. Warren typically employs upwards of 110 employees in spring, summer and fall and seasonally adjusts during the winter construction slowdown. Warren Roofing is proudly affiliated with Roofers Local 44 and Sheet Metal Local 33, both based in Cleveland.

"A very loval and stable core of

vice our customers' needs that include emergency repairs, roof appraisals, new construction roof projects, and full replacement roof jobs on existing structures," says John Vetrovsky, vice president of Warren Roofing.

For 86 years, the company has prided itself in performing as an industry leader in the commercial roofing market in Northeast Ohio. The success that has accrued to Warren over the years has developed from a conscientious and consistent effort to place customers' needs first. This evidences itself in the consistent repeat business Warren has earned from building owners, general contractors, consultants and architects. Making the customer top priority and anticipating customer needs is the way Warren Roofing has earned its success.

"Maintaining positive customer relations will continue to be the primary focus of Warren's professional manner



ing industry. Warren has kept pace in the industry by servicing and installing the recent evolution of all forms of single-ply and modified-bitumen roofing systems. The business model for Warren has been to align itself with the nation's leading manufacturers of roofing product like Carlisle, Firestone, GAF. Koppers, Johns Manville and Sarnafil. Additional business growth and market penetration has come from alliances with more local and specialty business collaborating with firms such as Durolast, Fibertite,

Garland, Soprema and Tremco companies. These associations allow Warren's trained staff to provide complete contracting services directly to the building owner from the leading manufacturers in the roofing industry. The next step for Warren Roofing in the evolution of roofing technologies is now rooting itself in the "green" concept currently growing within the roofing industry.

"Warren Roofing looks forward to establishing itself as a leading green roof provider which will incorporate earthen overlays, rooftop plantings and



MOVING UP Warren Roofing's core business began with tar and gravel, but has expanded dramatically with ever-changing developments in the roofing industry. Warren has kept pace in the industry by servicing and installing the recent evolution of all forms of single-ply and modified-bitumen roofing systems.

potentially photoelectric cells and wind turbines," says Margaret Cost, marketing coordinator.

Building owners and property managers call on Warren Roofing regularly for everything from roof surveys, detailed written proposals, energy conservation recommendations, computer generated CAD drawings, field supervision, complete roof replacements, new construction roofing, historical renovations, and complete architectural sheet metal. Everyday, Warren Roofing services many of Northeast Ohio's most prestigious shopping centers, office complexes and

apartment complexes. Discerning managers of school districts, manufacturing plants, municipal buildings, houses of worship, and hospitals all look to Warren Roofing as their first choice for their full-service roofing contractor.

In 1999, Warren Roofing raised the standard in roof service by establishing its dedicated service affiliate, Total Roofing Services, LLC.

"Total Roofing builds its present and future success on making the details in roofing its number one priority," says Lexie Musgrave, president of Total Roofing.

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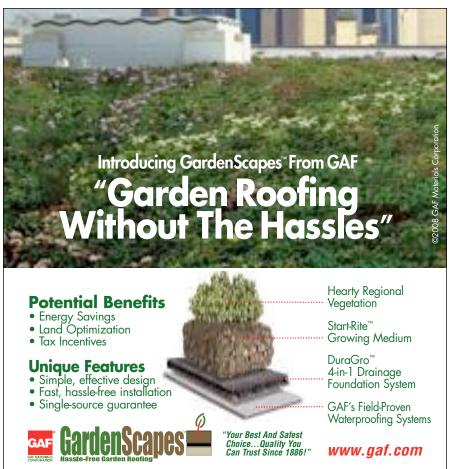


CARRYING ON THE TRADITION Warren Roofing's management team includes (from left) Vice President Mike Loparo, President Curt Cost, Sales/Project Manager Trevor Cost and Vice President John Vetrovsky.

Total Roofing specializes in preventative roof maintenance, roof alternations and emergency repairs. Over the past nine years, Total Roofing has grown its business under the same business model as Warren; customer satisfaction is the utmost priority. Total Roofing is certified and trained in the same 16 major manufacturers' roofing systems as Warren and partners with many of these companies in the warranty service of their installed systems. The focused attention on service and detail has prompted a response from customers greater than anticipated. The opportunity to continue service after the original installations has promoted long term and stable relationships with customers that were often lost in the lifecycle of roofs that perform for 20 years or longer. Total Roofing is also affiliated with Roofers Local 44, and has established itself as an operating and self-performing FBE contractor by numerous accreditations in the public sector.

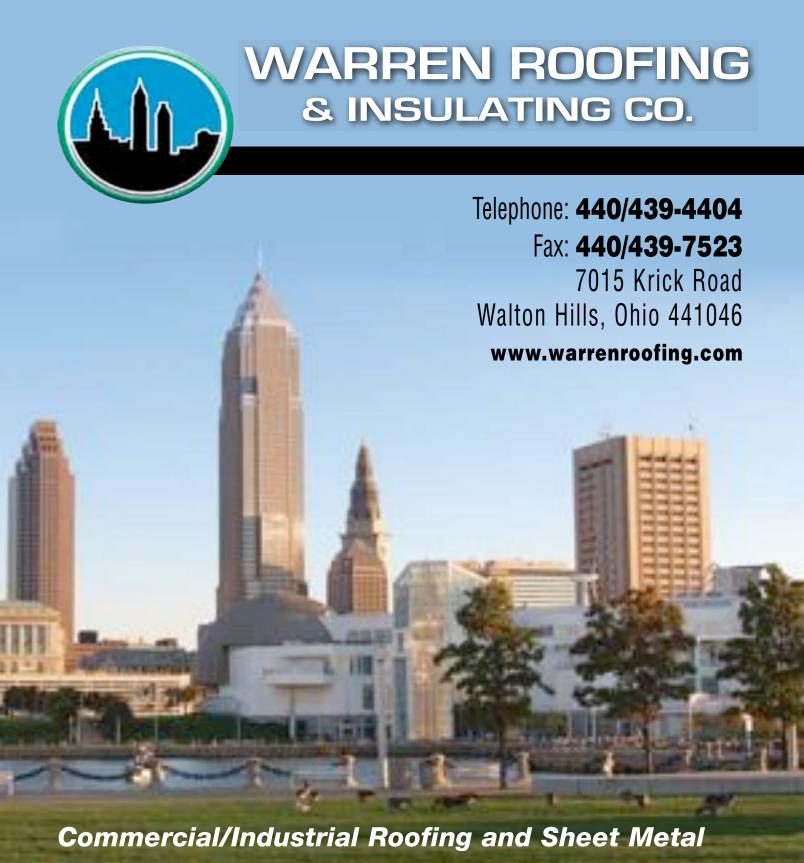
Warren Roofing embraces technology in today's fast-paced world. Warren has linked job performance data with its estimating and job progress monitoring. Increasingly field foremen in both roofing and sheet metal are nightly emailing their daily productivity and time worked into the office server.

"The progress of all jobs are being matched with the project bid estimates daily, so supervisors can better manage the field operations," says Michael Loparo, first vice president.





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DRAMATIC DIFFERENCE An example of Warren Roofing's quality workmanship is the above project, shown before and after.

The ongoing implementation of electronic communications creates increasing efficiency in all aspects of warehousing, trucking, equipment and workforce needs of the company at the multiple field locations where Warren is performing daily.

Warren has always valued its ability to perform on time and with quality. Increasingly another component has grown to be a primary focus to Warren, its customer base and to the world as a whole: safety.

"Warren Roofing stepped up its emphasis on safety as a parallel priority to quality and productivity," says David Meyer, safety manager. "The importance of safety is tantamount to the success of the job and it is a continuous objective within the company."

The company's professionally tailored, written safety program is followed pre-

cisely by each and every employee at all times.

"The success we have had training and enforcing the model developed by Lancaster Safety has been the single best safety improvement we have experienced

"The importance of safety is tantamount to the success of the job and it is a continuous objective within the company."

> David Meyer Safety Manager

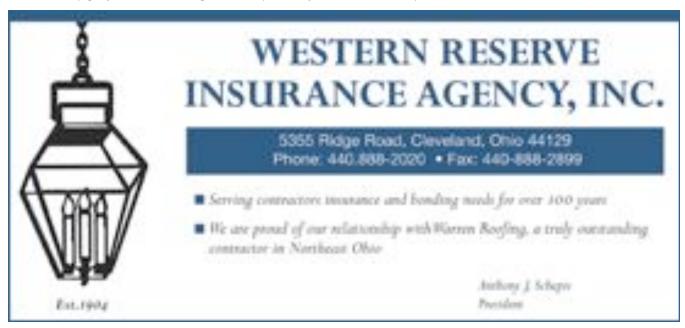
in our company's safety development," Curtis Cost says.

In commercial roofing, there are daily concerns of falls, electrical shock, burns and many other permanent and irreversible injuries. By empowering every foreman with OSHA-certified, 30-hour safety training to be his own safety man-

ager; Warren Roofing has thankfully had no lost time injuries in several years. Every roofer and sheet metal worker receives a minimum of 10 hours of OSHA training in addition to the yearly full-day training in the Company Safety

Program. Every foreman on every job audits his or her work daily using a job-specific written safety checklist that helps foremen to better mange the ever-changing environment that exists high up on the roof. Over the last four years, Warren has earned safety awards and safety credits due to its outstanding safety record. In return,

the last three years Warren employees have enjoyed participating in incentive-based company outings in celebration of safety performance achievements. Each overnight outing was enjoyed by over 150 employees and their spouses first at Cleveland's own Pickwick &





Frolick, then at Soaring Eagles casino in Michigan, and most recently, a dinner, gambling and dancing party in the newly renovated Hyatt at the Arcade. Warren Roofing is an active member in both the Greater Cleveland Safety Council and the Construction Safety Council of Northeast Ohio. It is now in its fifth year as a BWC compliant company in its implementation and management of a drug- and alcohol-free workplace.

Fostering relationships within community is important to Warren Roofing. The company enjoys supporting local charitable events as a conscientious corporate entity, as do the employees who most recently pledged to the United Wav

Campaign. At holiday time, Warren Roofing feels fortunate to be able to contribute to nearly 20 churches, schools and charitable organizations throughout northeast Ohio.

As time marches on, so does the history of this fine company. Warren Roofing was purchased in 1960 by Alex Cost, a Syracuse, New York native and a graduate of Colgate University. In 1974, Alex's oldest son Curt came to work for

his father after graduating from Duke University. The family model of hard work, fairness and an unfaltering commitment to customers' needs has allowed the family to grow even more into the business. In 1999, Curt's sister Lexie Musgrave became involved in the office management duties of the family business, and soon established Total Roofing as her own project. In recent years, Curt's son Trevor and daughter Margaret

have both joined Warren Roofing and now represent the third generation of ownership and management of the operations. The family lineage of Warren Roofing does not stop with the Cost family. There are numerous examples of other second and even third gen-

Marketing Coordinator ous oth

Margaret Cost

"Warren Roofing looks forward to

establishing itself as a leading green

roof provider which will incorporate

earthen overlays, rooftop plantings

and potentially photoelectric cells

and wind turbines."

eration families currently at work at Warren.

"Our mutual goal here at Warren Roofing has always been to help make every working person interested and involved in making the right long term decisions to benefit our customers," Curtis Cost says. "In turn, our company – and ultimately ourselves – will enjoy the benefits as we progress through our working day."



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Extra Credit

very industry has its own jargon and real estate is certainly no different.

One of the most popular terms, at least concerning investment properties, is "credit." This month, we will try to take some of the mystery out of this term and discuss just what this term actually means, who determines it and, most importantly, how it impacts the real estate investor.

The term "credit" is a general reference to the financial soundness of the underlying tenant. So if a property is referred to as a "credit property," the inference is that the associated tenancy is solid and the resulting rental payment has a high probability of continuing. At least that's the theory, but in reality it's a bit more involved. There are five primary questions that need to be asked when talking about credit and we'll take a look at each one separately.

Question 1: Is the company rated?

In order for a company to have a credit rating, it needs to have financial information readily available for public consumption. For publicly traded companies, this is a given. But if the company is private, it gets a bit cloudier. Large

companies may have corporate debt that is publicly traded and this can be used to develop a credit rating. But the smaller in scale a company is, the less the likelihood of having public financial information, which translates into no credit rating (called "unrated"). One thing to keep in mind here is that just because a company's credit is unrated doesn't mean that it's risky – it just isn't known.

Question 2: Who develops the rating?

Credit ratings are developed by rating agencies. The most common of these include Standard & Poors, Moodys and Fitch. These ratings are developed after a thorough review of a company's fiscal standing, as portrayed in its associated financial statements. The primary users of these ratings vary and include equity and debt investors, creditors and lenders – real estate investors encompass a very small portion of the interested audience.

Question 3: How do I find out a company's credit rating?

Although most things in life aren't free, access to ratings are actually an exception. Both S&P (www2.standar-dandpoors.com) and Moody's (www.





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moodys.com) provide basic ratings for free – all you need to do is register on their respective sites. Once registered, you will have access to the ratings of nearly 200,000 companies and public agencies. The three rating agencies will rate the majority of companies the same, although there may be some minor discrepancies.

Question 4: What to the ratings mean?

Credit ratings are specifically for the debt of the company and the rating agencies will provide two ratings, one for long-term debt and one for short-term debt. As a real estate investor, the primary emphasis (and the focus on the forthcoming discussion) is on the long-term rating. Thankfully, the scales used by all three agencies are the same and are defines as follows:

AAA – Highest credit quality, the risk factors are only slightly more than for risk-free U.S. Treasury debt, considered investment grade

AA – High credit quality, protection factors are strong, risk is modest but varies slightly from time to time because of economic conditions, considered investment grade

A – Good quality, protection factors are average but adequate, risk factors are more variable and greater in periods of economic stress, considered investment grade

BBB – Below average protection factors but still considered sufficient for institutional investment, considerable variability in risk during economic cycles, considered investment grade

BB – Below investment grade but deemed likely to meet obligations when due, protection factors fluctuate according to economic conditions, considered non-investment grade a.k.a. junk bonds

B – Below investment grade and possessing risk that obligations will not be met when due, protection factors will fluctuate widely according to economic cycles, considered non-investment grade a.k.a. junk bonds

CCC – Currently vulnerable and dependent on favorable economic conditions to meet its obligations, protection factors are questionable,

Heard Here First

PLEASE RELEASE ME Innovative Brands, the Phoenix-based company that recently acquired the Avon-based Do-It-Yourself business unit from Henkel AG, has wasted no time in spinning off the real estate. The 660,000-square-foot distribution facility in Avon is in the process of being sold via a sale/leaseback and is expected to fetch approximately \$40 million. —AP

considered non-investment grade a.k.a. junk bonds

CC – Highly vulnerable and dependent on favorable economic conditions to meet its obligations, protection factors are highly questionable, considered non-investment grade a.k.a. junk bonds

C – Highly vulnerable and may be in bankruptcy or in serious arrears but continuing to pay out on obligations, considered non-investment grade a.k.a. junk bonds

R – Under regulatory supervision due to its financial situation

SD – Has selectively defaulted on some of its obligations

D – Has defaulted on obligations and believed that it will generally default on most or all obligations

NR - Not rated

Question 5: What does all this mean to me?

To the real estate investor, having an investment grade tenant means two things. First, lenders love credit tenants, as it gives additional assurance that the tenant will be able to pay the rent and thus the underlying owner will be able to pay the mortgage. As a result, lenders will give the most favorable loan terms (i.e., higher loan-to-value ratios and lower interest rates) to properties that contain investment grade tenants. And second, owners love credit tenants, as it allows them to sleep better at night. knowing that there is a low likelihood of not receiving a rent payment. It will also ensure that their property holds a higher value due to strong tenancy.

Alec Pacella is regional manager for First Industrial Trust, Inc. He can be reached by email at apacella@firstindustrial.com or by phone at 216.525.0968.



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News about people, products, places & plans

Snow Dragon Snowmelters Distributor Wins Best New Product Award

Snow Dragon Snowmelters' Finnish distributor Oy Machine Tool (of Helsinki, Finland) recently received the "Best New Product Award" during an awards banquet for the 2008 Winter Road Congress Exhibition in Turku, Finland.

Snow Dragon Snowmelters and Oy Machine Tool exhibited and demonstrated the SND-900 Snowmelter during this prestigious exhibition, which draws 3,000 attendees from Finland, Norway, Sweden,



Snow Dragon's SND-900 Snowmelter

Denmark and Russia. Over 250 snow removal professionals attended the SND-900 demonstration portion of the program. Snow Dragon President John Allin and Snow Dragon Senior Service Technician Ray Dancik also attended the exhibition and snowmelter demonstration.

Snow Dragon®, LLC, a subsidiary of Park Ohio Holdings Corporation, is a world leader in snowmelting technology and is headquartered in Cleveland.

Gilbane Cleveland Office Announces New Hires, Promotions

Gilbane Building Company recently hired and promoted nine employees in its Cleveland District Office.

New employees include Senior Support Assistant Dawn Chuma, Assistant Project Engineer Aaron Claxton, Assistant Project Engineer Bill Helmet, Area Superintendent Mike Fialko, Assistant Project Engineer Dave Kleckner, MEP Coordinator/Superintendent Bob Simunich and Manager of Engineering Sue Sutkus.

Promotions to support construction operations include Area Superintendent Chuck Springmyer and Superintendent Ryan Walters.

Osborn Engineering Unveils New Names, Identities

Founded in 1892 and today Ohio's longest-running engineering company, The Osborn Engineering Company, recently announced new names and identities for its engineering and architecture practices.

Previously operating under the name Osborn Architects & Engineers, the firm has focused its master planning and architectural design services on sports and recreation facilities. The new name and descriptor line is OSports – Osborn Sports + Recreation Architecture.

"Osborn has been designing sports and rec facilities since League Park in 1909," says Chris Wynn, director of design.

OSports has a long history of designing sports and recreation facilities including some of the nation's most beloved venues: the original Fenway Park, Yankee Stadium, Cleveland Municipal Stadium and Comisky Park.

"When I think about the history of this company's achievements, I know that we're standing on the shoulders of giants who have gone before," Wynn says. "Believe me, their successes in the past still inspire us today."

More recently, OSports has provided a variety of master planning, architectural and engineering services for Ohio Stadium, the Rose Bowl



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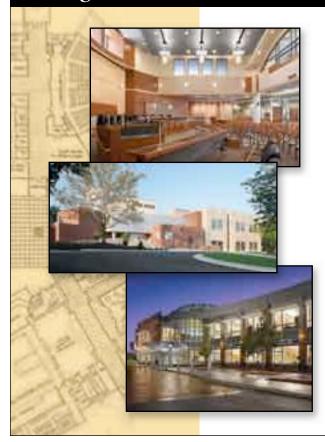
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News about people, products, places & plans

Stadium, Cleveland Browns Stadium, Wrigley Field, Heritage Park at Progressive Field, and the Ballpark at Avon, opening in May 2009.

The firm has built a solid niche designing facilities for small- to medium-size colleges, universities, schools and communities. Recent projects include The College of Wooster Student Recreation Center, Midland Lutheran College Event Center, Earlham College Stadium and Master Plan, Concordia College Athletic Master Plan, and John Carroll University's Don Shula Stadium.

The company has also shortened the name of its engineering practice to Osborn Engineering and introduced a new logo. Osborn Engineering provides structural, civil, mechanical, electrical and plumbing engineering solutions for public sector, distribution, energy optimization, building commissioning, healthcare, infrastructure, transportation/transit, manufacturing, and sports and recreation clients.

ASHRAE, BOMA Int'l Sign Memorandum of Understanding

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the Building Owners and Managers Association (BOMA) International recently signed a Memorandum of Understanding (MOU) in

recognition of shared technical interests to foster superior building performance.

As part of the understanding, BOMA and ASHRAE commit to support each other and fully participate in standard development areas, initially centering around ASHRAE standards 62.1, 90.1, 180P and 189.1P working within the ANSI consensus standards development process.

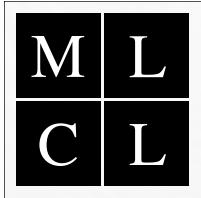
"ASHRAE and BOMA are on the forefront of developing standards that significantly impact building owners and managers, and we look forward to working more closely with them on these matters," says BOMA International Chairman and Chief Elected Officer Brenna S. Walraven.

Cuyahoga County Engineer Joins CES Board of Directors

Adding to an already well-established assembly of technical and community professionals, Cuyahoga County engineer Robert C. Klaiber, Jr. has been appointed to the Cleveland Engineering Society (CES) Board of Directors upon the retirement of Erwin Odeal, former executive director of the Northeast Ohio Regional Sewer District.

"CES continually strives to be the premiere membership organization in Northeast Ohio for technical professionals," says Dawn Clark, executive director for CES.

(Continued on page 51)



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Absolute Accountability

A look at the advantages of the design/build delivery method's single-source approach

By Christopher Prawdzik

Think about the last time you made a purchase or a decision that required serious thought and consideration of money and quality. If it were a car, for example, you probably didn't buy a used Yugo – despite its likely low cost. Instead you considered your budget, took a serious look at quality and tried to get the best combination of quality and price. People are as discriminating every day; from the selection of high-definition flat screen TVs to new kitchen appliances, it's the combination of cost and quality that make for the best value – the best product for the best price.

Remarkably, when it comes to building design and construction, some don't take this approach. They stick with a low-bid philosophy and they are often surprised when they only get the quality for which they paid. They also have

the potential for change orders and communication problems as well as litigation among owners, architects and engineers. However, through design/build – a single-source approach where one entity has

absolute accountability for design and construction – the negative factors that can accompany other delivery methods can dissolve.

It's an idea that's been around for millennia, but one that is as effective now as it was thousands of years ago. In ancient Mesopotamia, the Code of Hammurabi – around 1800 B.C. – fixed absolute accountability upon master builders for both design and construction. In the succeeding centuries, projects ranging from cathedrals to cable-stayed bridges, from cloisters to corporate headquarters, were conceived and constructed using the design-build paradigm.

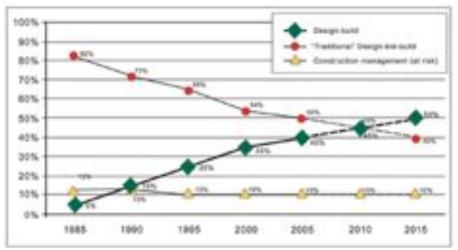
Today, the resurgence of the master builder's approach in the new world allows informed owners to ask practitioners to take more than just an artistic – more than a "means and methods" – interest in their facilities. Today's

design/build process offers reassurance that the design and construction industry can deliver high performance. Design/builders want full accountability for architecture, engineering and con-

struction. In fact, as the ancient Greek master builder, they insist on it. By knowledgeably pursuing design quality, and by effectively controlling costs and schedule, a design/builder makes certain that concept-to-completion is more than idle discourse. It is a reality carved in stone.

With design/build, oftentimes the general contactor, architect and engineer (A&E) are all under the same roof, or it will be a joint venture among the general contractor and A&E entities. In other cases, the general contractor will hold at least a direct subcontract with the project's principal design professional.

Design/build represented only 5% of all non-residential projects in 1985. Today, it's nearly half of all non-residential projects.



Source: Design-Build Institute of America

The result is that the design team is "at risk" for the project's cost and schedule.

What are the benefits of such integrated project delivery? First, with the design/build team together from the beginning, the potential for change orders and conflicts of design among owner, engineer or architect virtually disappear, because they are of the same entity. As a result, litigation chances diminish and almost disappear for the same reasons. While designbid-build, for example, will rely on a low-bid approach -initially less expensive - the cost savings over the life of the project for design/build can far outweigh those initial savings. In addition, owner satisfaction and overall quality is also higher.

The growth of design/build among non-residential projects has taken off. According to a CII/Penn State University study, design/build represented only 5% of all non-residential projects in 1985. Today, it's nearly half of all non-residential projects.

Recognizing such trends, design and construction industry leaders utilizing design/build and integrated project delivery methods formed the Design-Build Institute of America (DBIA) in 1993. With its headquarters in Washington, D.C., and 16 regions across the country, DBIA offers its members opportunities for education, certification and networking opportunities through various events throughout the year. Through its website at www.dbia.org and Design-Build DATELINE monthly journal, members get the latest on design/build, from education to advocacy.

DBIA is the only membership organization bringing together thousands of organizations and individuals representing architects, engineers, public and private owners, general and specialty contractors, manufacturers, suppliers and others, and is the construction industry's hub. It is the only organization that makes whole the industry's many parts.

As design/build continues its growth, however, it's no longer the new kid on the block. As the delivery method of choice for almost half of the non-residential building industry, it is entering a most exciting time. Since most in the industry know what it is, it's a matter of "What is next?" The answer is simple. It is a delivery method that walks hand-inhand with the evolution of the building industry - from "green" sustainable projects to the growing utilization of Building Information Modeling (BIM), among other opportunities.

Without early collaboration among all the working parts – the hallmark of design/ build - these new advances that demand cooperation and efficiency, always with the best product for the best price, have no future without design/build. With its own rich history through changing technologies and environments, it's clear that design/build is comfortable leading the design and construction industry into that future. P

Christopher Prawdzik is director of information at the Design-Build Institute of America.



Development on Demand

Alpha Park Inc. delivers turnkey solutions for area office-industrial complex tenants

ver the past 41 years of business, our family has actively developed, engineered and designed our properties in a dynamic fashion as our tenants' needs have changed," says Kerry Klotzman, president of Alpha Park Inc. "Our management company controls every aspect of the largest locally owned and operated multi-tenant office/ industrial parks in Northeast Ohio. We manage one million square feet of commercial/industrial real estate comprised of two major complexes. Over four decades of experience has allowed us to become experts in our field. In turn, our tenants are able to focus on their core competencies, while we take care of their real estate needs."

Created by family patriarch Fred Klotzman, Alpha Park began in 1967 as the first multi-tenant office industrial complex in our region. In the late 1970s, Kerry joined his father Fred after receiving his degree in Business Administration. Shortly thereafter, brother Bruce, vicepresident, came onboard after graduating with a General Studies and Economics degree. Kerry and Bruce are both graduates of the University of Cincinnati. Kerry's son Evan is a recent addition to the Alpha Park Inc. team. A graduate of The Ohio State University with a degree in Economics, he will be refining the marketing efforts of the properties.

Set in a park-like environment, Alpha Park is comprised of 11 separate buildings on 34 acres of prime real estate just off the Wilson Mills exit of I-271 in Highland Heights. Home to more than 120 individual businesses, Alpha Park caters to a range of enterprises, from operations that need only 800 square feet, up to 75,000-square-foot office/warehouse "flex space" for major international corporations.

In 1991, a site was assembled in Garfield Heights at the Broadway exit of I-480, and the groundbreaking began on a second office/industrial park. As a tribute to Northeast Ohio, and since it was



TURNKEY TEAM Comprising the Alpha Park Inc. staff is (counterclockwise, from left) Kerry Klotzman, owner; Bruce Klotzman, owner; Gabe Fedor, CAD/design; Evan Klotzman, marketing manager; Robert Winters, site supervisor; Frank Vittori, facilities manager; Paul Reulbach, business manager; and Linda Russ, office manager.

"new," the name NEO Park was chosen. Over the next 11 years, a total of eight buildings were constructed.

"Based on a significant increase in recent leasing activities and many existing tenant expansions, we foresee a demand for more space in the near future," Bruce says. "With a total of 34 acres, our long term plans at NEO Park allow for development of up to an additional 300,000 square feet."

True to their 41-year history, the Klotzmans recognize that the final phases of construction may involve buildings that accommodate highly specific uses. NEO Park is the location of the largest fiber optic node passing through Northeast Ohio, which makes the site ideal for a major data center or telecom facility.

The buildings of Alpha and NEO are of timeless, contemporary design with durable concrete, masonry and steel construction. The spaces are designed to allow adaptation for a variety of

businesses, ranging from warehousing to research and development. Alpha and NEO Park also feature free, unlimited and up-close parking; separately metered electric, gas and water services; truck dock and drive-in delivery access; and ample exterior lighting to maximize safety and visibility.

Alpha Park Inc. makes the leasing procedure simple.

"The Klotzman family has been in the business of providing shelter for two generations, continuing into a third," Kerry says. "Our current set of employees has over 100 years worth of combined tenure. Our team of Linda Russ, Frank Vittori, Paul Reulbach, Gabe Fedor and Robert Winters are equipped to handle any situation that may arise. They are able to take our prospective tenants from concept to reality quickly, efficiently and economically as possible. Our goal is to provide a high level of service to our tenants. We will continue to do so into the next generation and beyond."

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Alpha Park and NEO Park are both located within 2 minutes of major freeways (I-271 and I-480, respectively), and within 20 minutes of Downtown Cleveland. Cleveland Hopkins International Airport is a 30 minute drive from Alpha Park, and less than 20 minutes from Neo. Other major freeways (I-90, I-71, and I-77) are also just minutes away.

For leasing information, please call the Alpha Park office at (440) 449-6990



Built to Serve

Campbell Construction offers quality design/build work, range of in-house services

hen John Campbell was a young boy, he did what most children of business owners do – he worked in his father's company, learning the business from the ground up, as they say.

"My father started Campbell Construction in 1953, the year I was born and I have been working in it since I was very young," says Campbell, who bought the company from his father in 1980 and holds the

title of president and CEO. "You name it, I've done it."

Campbell Construction is headquartered in Wooster and has a branch office in Wadsworth. The company has a true Northeast Ohio focus and handle projects throughout Ohio.

Since its inception, Campbell Construction has provided construction management, general contracting and design/build construction services to the commercial, industrial and institutional markets. It offers in-house engineering and design services, and performs most of the general construction portions of its projects with a talented staff of craftsmen.

"We self-perform site work, concrete, masonry, carpentry, siding, roofing, steel erection and utility installation," Campbell says. "When you see our sign, we built the building."

Campbell Construction employs a staff of 70 employees, which includes engineers, designers, project managers and craftsmen and has annual sales of \$20-\$25 million.

"We have a reputation for providing exceptional value to our customers by providing well thought out design concepts and innovative construction techniques," says Jeff Stevenson, vice president of business development. "We also work with many of the region's top







DIVERSE SERVICES Campbell Construction's portfolio includes such projects as (clockwise, from top) a 30,000-square-foot manufacturing facility for Laszeray, a 400,000-square-foot distribution center for Spectrum Brands, and a new medical office building for Dunlap Memorial Hospital.

architectural firms in the traditional design-bid-build arena. We offer construction management services and traditional general contracting. Our projects consist of renovation projects, machinery foundations and pits, multistory office complexes, restaurants, schools, churches, hospitals, distribution centers and manufacturing facilities."

Campbell recently completed a 400,000-square-foot distribution center for Spectrum Brands, a division of Rayovac that makes fertilizers and other products. The building was designed, built and ready for owner occupancy within five months, Campbell says. The company also completed a project for Dunlap Memorial Hospital in Orrville: a new medical office building and renovation of the remainder of the hospital. Presently, the firm is working on a multistory office building for Smucker's in

Orrville and a \$3 million, 30,000-squarefoot high tech manufacturing facility for Laszeray in North Royalton.

Along with design, engineering and construction, Campbell Construction can service and maintain the buildings that it constructs.

"After we build the building, you can call on us to maintain it for the rest of its life," Campbell says. "Very few companies offer the wide array of in-house services that we do. This is what makes us unique and why our customers choose us time and again for their design and construction needs. They count on us for innovative design and exceptional quality that endure the test of time."

Campbell and Stevenson can be reached at 330-262-5186. Visit Campbell Construction online at www.campbell-construction.com for further information.

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Success is in the Planning

For GSK and clients, early involvement key to achievements in project efficiency

■ he design/build capabilities of GSK Inc. can be summed up in the company's current project, a complete renovation of Shaker Commons in Shaker Heights. The \$7.5-million project at the busy intersection of Shaker Boulevard and Lee Road includes the complete gutting and renovation of 10 buildings, including placement of all new utilities underground and parking lot improvements. GSK serves as construction manager and general contractor at Shaker Commons, and the firm's ability to provide thorough planning prior to construction has saved costs, time and headaches on this and numerous other projects, according to Gary S. Kohn, GSK president.

"It's clear to us that the success of any construction project is in the time spent and in the quality of time spent in the planning process," he says. "GSK has all of the tools, people systems and structures in place to provide that planning. We save clients money and complete projects more efficiently by holding the entire planning team accountable.'

At GSK, that means involvement early on, often including site selection and site analysis with its developer clients. With Shaker Commons, upfront planning included finding a way to essentially rebuild about 40,000 square feet of space spread across 10 buildings, each 70 to 80 years old, reroute all new utilities underground, replace roofs, fix leaking basements that sit under a rear parking lot owned both privately and by the City of Shaker Heights, and all the while keep retail tenants in operation and shoppers safe.

Mission accomplished, as GSK worked closely from the start with developer Russell Lamb, of Allegro Realty Advisors, and architect Tim Mulle, of Mulle + Associates Inc. Planning was even more



PRIME PROJECT The ongoing renovation of Shaker Commons, in Shaker Heights, is a key example of GSK Inc.'s design/build capabilities.

critical here as each of the 10 buildings, with staggered construction-start dates, required four build components: shell, site, landlord whitebox and tenant buildout. Also involved: the City of Shaker Heights, which owns the buildings and a portion of the surrounding site.

"The City of Shaker Heights was instrumental in saving these buildings, making a concerted effort to keep these structures and maintain the traditional look of the city," says Kohn, who also credits Lamb for his foresight. "This was a blighted area with only a few tenants in this center. Russell Lamb brought life back to Shaker Commons and saved these properties."

Shaker Commons is essentially a homecoming for Kohn, who, as a construction worker 20 years ago, performed structural repair on one of the center's buildings. He has construction in his blood, inspired by his grandfather Morris Kofsky, who worked for more than 50

> vears as a bricklayer and stone mason for Local 5 in Cleveland.

> "I loved building even as a child," Kohn recalls, noting that he'd spend hours constructing with the Lego blocks his uncle, Alan Kofsky, brought back from Japan while touring with the Cleveland Orchestra.

Kohn was able to combine that love with the strength and stamina he summoned while climbing the White Mountains in Oregon during his college years in the 1970s, characteristics that he says are essential to succeeding in the construction business. After college he set up

shop in Oregon as a laborer for a cement contractor and eventually found himself back in Cleveland, forming GSK in 1986.

The firm, which subcontracts out all construction work, employs a staff of 20, including construction superintendents, project managers, estimators and administrative assistants. GSK typically works on retail, industrial, office and tenant build-out projects ranging in size from 10,000 to 100,000 square feet.

"Our niche is taking a project from the planning process all the way through construction completion," Kohn says.

And Shaker Commons puts that niche capability on full display. P

Building Momentum in General Contracting & Real Estate Development

Customer-centric management drives Snavely Development Company into the future

estled on a steep grade that slopes to a three-tiered lake and waterfall system, the National Interstate Building in Richfield stands as a shimmering example of Snavely Development Company's unique management style and impressive top-tier results.

The four-story, 96,500-square-foot building features breathtaking views, an outdoor patio, a 56-seat lunchroom, a fitness center with locker rooms, and an indoor parking area for 27 vehicles. Yet the most impressive aspect of this building is the fact that Snavely Development designed/built this structure from need to reality in 12 months – from initial handshake hello to final touches.

Snavely, known for its quick turnaround times and diverse offerings, has completed projects of every type and character in numerous markets nationwide. Condominiums, hotels, senior housing, office parks, medical facilities, retail centers and restaurants all attest to the breadth of Snavely's design/build expertise — illustrating the forward-thinking management style Snavely calls "Building Momentum."

"We know where we're headed and we're doing what it takes to get there," says Peter Snavely, president of 58-year-old Snavely Development Company. "That's Building Momentum. We're continually looking to the future and seizing the best opportunities, to offer our clients a superior product delivered on time and on budget, utilizing the best practices available today."

Snavely has been earning its reputation for superior property development, management and construction in Northeast Ohio since John P. Snavely founded the company in 1950. Half a century and three generations later, the Snavely name continues to garner respect within the industry for highend projects that continually meet and



QUALITY + FAST DELIVERY Standing as a striking example of Snavely's building philosophy is the National Interstate Building in Richfield.

far exceed even the most demanding client's expectations.

Headquartered in Chagrin Falls, the family-owned business is a multi-faceted organization comprised of several operating divisions; each of which addresses specialized requirements within the general contracting and land development processes. Together, these divisions work in unison to coordinate and streamline the design/build process in order to reduce development time at projects they've completed in cities across the nation, from Sarasota, Florida and Raleigh, North Carolina to Denver, Colorado.

"As developers and builders, we understand project cycles and issues that may arise, from land to design, from zoning to completion," says Tim Steffen, director of business development. "Our years of experience, knowledge of the industry and the software tools we use allow us to react quickly to changes and cut down time in the cycle."

In addition to continually working as a well-oiled machine producing precise and rapid results, Snavely works to deliver complete customer satisfaction. With each project, it ensures high-quality standards, complete focus on the client's requirements, desires and concerns, attention to detail in all phases of construction, ongoing communications and dependability, and responsive customer service. Above all, the ability to earn repeat business from some of the most respected leaders in the private, public and non-profit sectors underscores Snavely's drive to rise to every challenge, to see unparalleled outcomes.

By continually striving to build solid trusting relationships with its clients, investing in the growth and development of its talented and experienced teams, and leveraging its long-established relationships within the industry, Snavely is indeed building momentum with each project completed. And, to note, the success of such customer-focused management is readily evident in supreme structures such as the elegant and extraordinary National Interstate Building.

For more information about Snavely, visit www.snavely.com.

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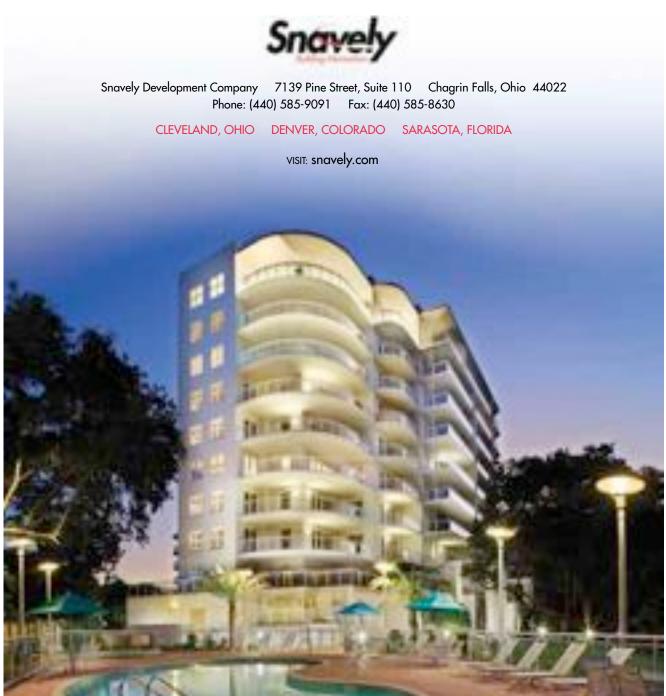
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BILLBOARD

(Continued from page 38)

"Klaiber's experience and leadership will assist us as we develop future programs and member benefits to maintain this status."

Klaiber was appointed as Cuyahoga County engineer in December of 1999 and is currently serving his second full term. In addition to his duties as county engineer, he currently serves as the county's sanitary engineer. Prior to coming to the county, he was the city engineer for Strongsville. He received his master's degree in civil engineering 1988 and his bachelor's in civil engineering in 1986, both from the University of Toledo.

Salvatore Rini, AIA Joins Perspectus Architecture

Perspectus Architecture announced today that Salvatore Rini, AIA has been named senior project director of the full-service architectural firm located at Shaker Square in Cleveland.



Salvatore Rini

Rini has more than 18 years experience in architectural design and planning on a wide variety of project types. His project experience encompasses the planning and design of healthcare facilities, office buildings, civic buildings and office interiors.

Prior to joining Perspectus Architecture, Rini served eight years as principal of DeWolff Partnership Architects and was responsible for the start up and development of DPA's Cleveland office. During this time he led the design of all projects in each major business division, with a strong emphasis on healthcare

"We're thrilled to bring Sal on board," says Perspectus Principal Larry Fischer, AIA, ACHA. "His design and management strength is exactly what we look for in an architect to expand our team."

Rini earned his Bachelor of Science and Bachelor of Architecture degrees from Kent State University in 1989 and 1990 respectively, and participated in the University's program in Florence, Italy. Rini, his wife and two children live in Lakewood.

NAI Daus Sells Two Parcels of Land at Diamond Center

Chris Seelig, Neil Sawicki and Tim Sawicki of NAI Daus, in Cleveland, recently negotiated the sale of two land parcels on Emerald Court at Diamond Center in Mentor. NAI Daus represented the seller, Jim Brown of Classic Auto Group.

Hampton Inn will be built on 2.8 acres and Value Place Hotel will be built on 2.65 acres. Diamond Center Plaza is also home to Atlas Cinemas, Home Depot, Sam's Club, Summerville senior and assisted living, and the Marriott's Mentor Residence Inn.

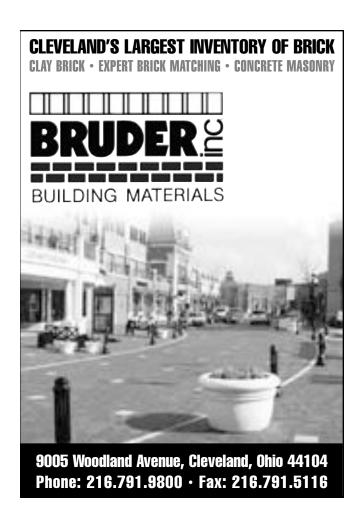
NAI Daus specializes in commercial, industrial and retail sales and leasing in Northeast Ohio and is part of NAI Global, an international commercial real estate network with over 375 offices spanning the globe.

Local NAIOP Chapter Receives Nat'l Award

The Northern Ohio chapter of National Association of Industrial and Office Properties (NAIOP) recently received the National NAIOP Chapter Merit Award for Developing Leaders, which was presented during the Leadership and Legislative Retreat in Washington, D.C.

The chapter was represented at the retreat by President







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Law Firm Takes Key Tower's Top Floor

CB Richard Ellis represented the law firm of Amin, Turocy & Calvin, LLP with a new 14,000-square-foot office lease on the 57th floor of Key Tower. This floor is the highest office space between New York City and Chicago, and has not been occupied since the building opened in 1991.

"Once the space is built-out, we should be occupying one of the nicest offices between New York City and Chicago," says Himanshu Amin, a part-

ner with the law firm. "We are committed to Key Tower for the long term."

It is expected that over \$1 million will be spent by the tenant and building owner to build out the office space.

"This space was an instant fit for a very successful firm," says Scott Halloran, a CB Richard Ellis first vice president who represented the law firm. "The deal was fairly priced considering the prominence of the location."

Amin, Turocy and Calvin, LLP signed a 10-year lease and will be occupying the space in early summer of 2008. Currently, the firm is located at National City Center in downtown Cleveland and also has an office in Seattle. The Intellectual Property law

firm represents nearly a dozen Fortune 500 companies and was recently named one of the Weatherhead 100.

The Austin Company Opens Office in Japan

The Austin Company, a fully integrated firm providing consulting, design, engineering and construction services to industrial and commercial clients globally, recently announced the opening of its new office in Tokyo, Japan. Headquartered in Cleveland. Austin has a history of serving Japanese clients dating back to 1973 and has completed projects successfully for Japanese firms in North America, South America, Europe and Australia.

"Austin Consulting has continually grown our portfolio of services over the past decade," says Don Schjeldahl, vice president and managing principal of Austin Consulting. "This places us in an excellent position to offer our prospective Japanese clients a strategic site location approach."

Seiji Ishibashi will serve as managing director for this office.

Ishibashi is the outgoing general manager of the Business Development Department of Kajima Corporation's Overseas Subsidiaries Management Division. Ishibashi's career with Kajima includes 25 years as an employee of Kajima USA.

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RYAN MORLEY

Lifestyle Centers: The wave of the future in ADA Litigation?

magine being confined to a wheel-chair. Although at first you may wonder "what would be different about my life," keep in mind that many disabled individuals are highly functional and enjoy the same activities non disabled individuals do. They enjoy shopping, dining out, movies, relaxing at a spa and spending time with family and friends. In the past, enjoying all of these activities in one day was near impossible. Today, however, lifestyle centers have made this goal readily achievable for the disabled and non disabled alike.

For many who live in Northeast Ohio, new lifestyle centers, which seemed farfetched concepts as little as five years ago, have sprung up all over the area. Legacy Village in Lyndhurst, Crocker Park in Westlake, and First and Main in Hudson have demonstrated that these centers cannot only survive in the Northeast Ohio climate, but also thrive. What once was a concept only familiar in warm weather communities has become a mainstay in our colder climate. These centers have become especially patronized by wheelchair-bound individuals who can enjoy a day relaxing or shopping. At these lifestyle centers, the possibilities are endless.

Imagine again deciding you want to spend an entire day at one of the life-style centers to do some shopping, relax at the health spa, work out at the gym, enjoy a movie at the cinema and dine at one of the many fine dining establishments. However, you have suffered a spinal injury and are confined to a wheelchair. Now imagine that as you

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enter the center, excited at what the day has to offer, you notice there are no available handicapped spaces. You drive all over and, to your surprise, there is no accessible parking. Fed up, you decide to leave. You cancel the massage you had scheduled for the afternoon at the health spa, you determine you are not going to see that movie you have been waiting for and you cancel your dinner reservations. Frustrated, you decide that you want to take legal action to remedy your inability to enjoy a day out. Is this farfetched? Maybe, but it brings to light what many non disabled individuals never worry about and the impact these lifestyle centers have on the still evolving Americans with Disabilities Act (ADA).

As little as four months ago, if a disabled individual filed a lawsuit to enforce rights he or she felt were violated under this factual scenario he or she may not have stood constitutional muster. However, a recent Ninth District Federal Court of Appeals decision has now given disabled individuals hope that more change may be coming and it has given owners, operators and tenants of lifestyle centers and shopping centers something to think about (*Doran v. 7-Eleven, Inc.*, 506 F.3d 1191; 9th Cir. 2007).

The ADA is the most comprehensive law ever passed to protect the civil rights of individuals with disabilities; in fact, it is the most sweeping piece of civil rights legislation since the Civil Rights Act of 1964. The ADA has enabled people with disabilities to participate more fully in their communities, travel more easily in their hometowns and gain more complete access to the goods and services that most non disabled individuals take for granted.

As defined by the ADA, a disability is a physical or mental impairment that substantially limits any major life activity, such as walking, seeing, hearing, speaking, breathing, learning or working (28 CFR 36.104, et seq.). While the ADA does not offer a laundry list of disabilities, some well-established examples covered by the law include spinal cord injury, blindness and hearing impairment, to name a few.

While many Americans have heard about the ADA, few know what this important law requires. The ADA provides that private entities that own,







lease, lease out or operate a place of public accommodation (a private facility that affects commerce) cannot discriminate against people with disabilities (28 CFR 36.201; 28 CFR 36.202). This generally forbids: imposing eligibility criteria that tend to screen out individuals or classes of persons with disabilities from fully enjoying goods or services offered to the general public; failing to provide necessary auxiliary aids and services in a place of public accommodation; failing to remove architectural and communication barriers in a place of

public accommodation if such removal is "readily achievable" or easily accomplished with little difficulty or expense; and failing to provide the means to accommodate people with disabilities to alternative methods when the removal of architectural or communication barriers is not readily achievable (*Id.*). The following private entities are considered public accommodations under the ADA: restaurants, bars or establishments serving food and drink; motion picture houses, theaters, or other places of exhibition or entertainment; bakeries,

grocery stores, clothing stores, hardware stores, shopping centers or other sales oriented establishments; and gymnasiums, health spas, bowling allies, golf courses or other places of exercise or recreation (28 CFR 36.104).

Lifestyle centers, like shopping centers, are places of public accommodation. Therefore, under our factual scenario, the issue becomes whether our "injured" patron has standing under the ADA to bring a lawsuit (i.e., the ability to enforce a legal right). To establish standing, our patron must have suffered an "injury in fact," an invasion of a legally protected interest which is (a) concrete and particularized and (b) actual or imminent, not conjectural or hypothetical. Second, there must be a causal connection between the injury and the conduct complained of (Lujan v. Defenders of Wildlife, 504 U.S. 555, 560-61 [1992] "internal quotations marks, internal citations and footnotes omitted").

Moreover, in civil rights cases, especially where as under the ADA private enforcement suits "are the primary method of staying in compliance with the Act," the Supreme Court has instructed the courts to take a broad view of constitutional standing (*Traffictante v. Metro Life Insurance Company*, 409 U.S. 205, 209; 1972).

Courts generally determine that a disabled individual who is deterred from patronizing a public accommodation due to a party's failure to comply with the ADA has suffered actual injury. Similarly, a plaintiff who is threatened with harm in the future because of an existing non-compliance of the ADA suffers imminent injury. Let's assume in our factual scenario that the plaintiff has met the injury threshold. The next issue is what ADA barriers he or she may challenge.

Here, the concern of lifestyle centers owners and tenants is whether a disabled individual can sue not only the landlord but also the other tenants simply because he or she is unable to find a parking space. In other words, by simply filing a lawsuit, he or she may attempt to discover what other access barriers may exist within the facility even though he or she did not encounter them. In the past, courts would not permit this type of fishing expedition. However, the 7 Eleven case has opened the door for a



disabled individual to have standing to investigate the full scope of a lifestyle center's ADA violations, even if he or she was unaware of them because he or she was deterred from conducting further first-hand investigation of the center's accessibility.

Previously, courts would not permit a plaintiff to allege ADA violations in which he or she had no firsthand knowledge. In 7-Eleven, however, the court held so long as there was at least one statutory violation of which the plaintiff has knowledge, he or she may conduct discovery to determine what, if any, other barriers affecting his or her

The burden is not only on the owner and operator of a lifestyle center to make sure it is ADA compliant – but also that its tenants are compliant as well.

particular disability existed at the time he or she brought the claim. Then, the total list of barriers would constitute a single legal injury.

Even under our extreme factual scenario, it raises the issue whether a plaintiff may bring an ADA claim against the owner/operator of a lifestyle center and its tenants simply because he or she was unable to find appropriate parking.

Because the door has now been opened, the best advice an owner and operator of a lifestyle center and/or its tenants can follow is to make sure that the property is ADA compliant. The burden is not only on the owner and operator of the lifestyle center to make sure it is ADA compliant – but also that its tenants are compliant as well. Although this places a greater burden on commercial property owners, it will keep all patrons happy, disabled and non disabled alike. And that is a result worth achieving.

The material appearing in this article is meant to provide general information only and not as a substitute for legal advice. Readers should seek the advice of their attorney or contact Ryan Morley at rmorley@bdblaw.com or 800.686.2825. This article may not be reprinted without the express permission of Buckingham, Doolittle & Burroughs, LLP © 2008.

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Issues in the real estate industry

NAR notes that the latest index suggests reduced business opportunities for commercial real estate practitioners in the months ahead.

Commercial Real Estate Index Eases

By Howard Lichtig, SIOR

The National Association of Realtors (NAR) reported on February 20 that the Commercial Leading Indicator for Brokerage Activity slipped 0.4% to an index of 120.1 in the fourth quarter from a reading of 120.6 in the third quarter, but remains 0.1 above the fourth quarter of 2006 when it stood at 119.9.

This is the second straight quarterly dip after reaching a record of 120.7 in the second quarter of 2007.

The index showed nine consecutive quarterly gains prior to these declines; NAR's track of the index dates back to 1990.

NAR notes that the latest index suggests reduced business opportunities for commercial real estate practitioners in

the months ahead, including weakening activity for commercial leasing and building sales activity.

Rising unemployment insurance claims and falling durable goods shipments were the key factors in lowering the CLI, but a weaker rate of return on investment as measured by the NAREIT Price Index was also a factor. The only positive contributors to the index were



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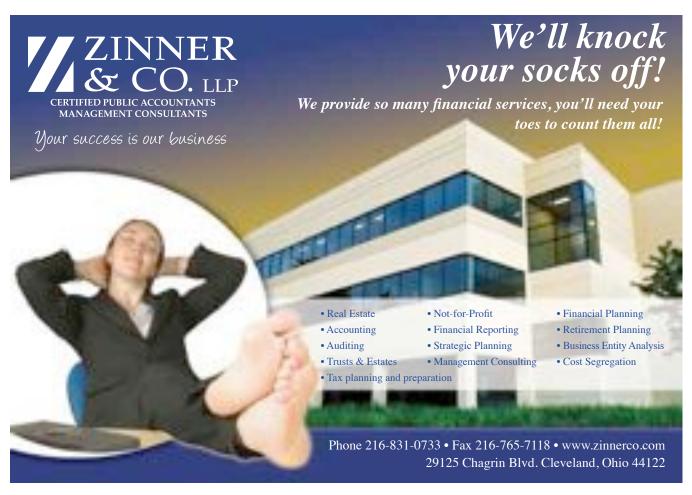
growth in wholesale and retail trade, and rising personal income.

The commercial leading indicator is a tool to assess market behavior in the major commercial real estate sectors. The index incorporates 13 variables that reflect future commercial real estate activity, weighted appropriately to produce a single indicator of future market performance, and is designed to provide early signals of turning points between expansions and slowdowns in commercial real estate.

The 13 series in the index are industrial production, the NAREIT (National Association of Real Estate Investment Trust) price index, NCREIF (National Council of Real Estate Investment Fiduciaries) total return, personal income minus transfer payments, jobs in financial activities, jobs in professional business service, jobs in temporary help, jobs in retail trade, jobs in wholesale trade, initial claims for unemployment insurance, manufacturers' durable goods shipment, wholesale merchant sales, and retail sales and food service.

Howard Lichtig is CABOR's 2008 chairman of the board.







Dream Team

Design, construction crews take leap of faith to realize star athlete's vision of top-class soccer academy in Northeast Ohio

By John Elliott | Photos by Scott Galloway

When Carmen Fiorilli, president of professional construction services firm Fiorilli Construction, first spoke with professional soccer veteran Brad Friedel in 2005, he was impressed. Friedel, a highly accomplished player for The Blackburn Rovers in Blackburn, England and a Bay Village native, had a vision to open a state-of-the-art soccer academy in Northeast Ohio. The challenge? It would be the first of its kind in the United States.

Just two years later, Brad Friedel's Premier Soccer Academies (PSA) – which offers full year-round scholarships to athletes in an effort to develop the next generation of professional soccer players – opened last year in Lorain.

The 27-acre campus on Route 58 just north of Route 2 houses a 35,000-square-foot academy, complete with a dormitory, three full-size soccer fields, and an 70,000-square-foot field house with an indoor soccer field. Still to come

is a stadium that will host soccer tournaments, beginning this summer.

The \$12 million development became operational last year, putting Northeast Ohio on the map as a leader in professional soccer development. The academy is the first such facility in the U.S. dedicated to developing soccer players.

"[Brad Friedel] wants to improve the way soccer players are developed here in our country," says Craig Umland, the chief operating officer of PSA, who has been involved in the development of the facility from the beginning.

PSA works with several youth soccer organizations, including some in Ohio that are now considered PSA affiliate clubs. One such club is the Cleveland United Soccer Club, which has now been renamed and re-tooled as PSA United. Players within this program will be training in a one-of-a-kind environment that is not common with other youth soccer clubs.

PSA also has affiliates in other parts of the country, including Rush Soccer Club in Littleton, Colorado. The Rush organization is one of, if not the largest, youth soccer clubs in the U.S. with more than 30,000 members in 20 states.

"We want our reach to extend not only here in Northeast Ohio, but globally, offering talented players the chance to develop in a true professional learning environment," Umland says.

The initial launch of PSA occurred at Oberlin College in the summer of 2003. Roughly 115 players from various parts of the country attended a series of training sessions. Friedel and fellow players Barry Venison, Scott Sellars, Desmond Armstrong and Roy Tunks conducted the sessions for local soccer enthusiasts. The theme for the week was to "provide the highest quality soccer education, experience, training and enjoyment to

"Overall, we had to take a very large vision and navigate the owner through the logistics of making a grand dream a reality."

> Carmen Fiorilli Fiorilli Construction

talented soccer players without regard to economic or social condition." This became the mission for the PSA.

Shortly after forming a not-forprofit organization to establish a soccer academy with partners Venison and Armstrong, Friedel met with some architects in Europe to get some ideas on what a soccer academy would look like. He sought donations from individuals, organizations and businesses to get the project started.

In 2004, Friedel contacted the architectural firm that designed his Bay Village home, Rocky River-based The Arcus Group Inc., to develop drawings for an academy.

"He had a very good idea of exactly what he wanted," says Rick Benos, a principal at The Arcus Group, who served as project architect and project manager. Benos says the intention was to have a traditional academy building with some residential features since the building would serve both education and a housing purposes.



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FIRST ON THE FIELD The first of its kind in the United States, Premier Soccer Academies (PSA) offers students advanced soccer training year-round with two outdoor fields, one indoor field (above) and a live/learn facility with living quarters and classrooms.

Friedel became aware of the availability of the land in Lorain County after contacting county planners.

"This is the only such academy in the U.S.," says Chris Bauer, an associate planner for Lorain County, who helped Friedel find the site, a former golf course. "I admire him wanting to give back to the community."

PSA officially opened August 20, 2007 with the arrival of the first class of resident members. Each year, players from across the globe, ages 12 to 18, are recruited based on ability and skill level, not the parents' ability to pay. Additional athletic, academic and health/nutrition programs along with an assortment of different level coaching clinics are offered throughout the year, targeting all ages and skill levels.

Vision vs. reality

The academy marks the largest project to date for Cleveland-based Fiorilli Construction, which specializes in every level of commercial, industrial, healthcare, educational, hospitality and retail projects. Fiorilli Construction was awarded the contract through competitive bidding and subsequent contract negotiations.

"We chose Fiorilli Construction based on their ambition and reputation," Friedel says. "We are delighted to be in business with them."

"When we submitted our bid, we also provided value engineering ideas," Fiorilli says. "[Friedel] chose a number of these value engineering items, which ended up saving the project approximately \$800,000."

The project presented a number of challenges, which in the end showcased Fiorilli Construction's ability to adapt and solve logistical problems as they arise, he says.

Poor soil conditions were one major challenge. To remedy the situation economically, the construction team replaced large areas of soft soil with quality onsite material found elsewhere on the property, a concept known as "borrow pit" land development.

"That impacted the site operation extensively," Fiorilli says. "Mitigating that problem slowed the job down sig-

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WARM RECEPTION Muted earthy colors, wood elements and comfortable furniture provide for an inviting entrance.

nificantly on a project of this magnitude, but it was well worth it as we were able to avoid the enormous expense of trucking in engineered soil from offsite."

Fiorilli adds that the Army Corps of Engineers also required keeping the ponds intact on the property, which affected the positioning of the soccer fields.

"We had to get very creative with this piece of property," Umland says.

Additionally, Fiorilli notes, the weather presented some hurdles. The academy building's infrastructure and shell was constructed before winter. Getting construction equipment to the site was also a challenge due to weather conditions. The fall of 2006 was one of the rainiest seasons on record in Northeast Ohio.

"As we tackled the soil conditions, the temporary access accommodations were subject to constraints due to inclement weather and then the winter hit," Fiorilli says. "The elements worked against us the whole way."

Soil conditions and weather aside, the largest challenge for the construction team was that the project was at times a moving target, Fiorilli says. Partially because the academy was to be the first of its kind - and because increased funding through sponsorships and donations led to many sequencing changes and design alterations - PSA's vision and business plan was evolving while construction was already underway, which created scheduling issues for the team.

"There were a lot of adaptive changes to the plans," says Fiorilli. In one instance, 2,500 square feet of space were added to double the size of a weight room. In another change, the entire front of the field house was redesigned for an addition to house newly added locker rooms. "There were continuous adds throughout the job, which always

presents some challenges. The concept for the [academy] was there from the beginning, but the details were still being hammered out as we built the entire facility."

The academy was built in phases. Fiorilli says it would have been easier to do everything simultaneously, but they needed to have the building and fields done before the students arrived. The indoor field. on the other hand, could wait.

"We had to adapt constantly in the construction schedule," Fiorilli savs.

He says there were also financial considerations that affected the schedule.

"Overall, we had to take a very large vision and navigate the owner through the logistics of making a grand dream a reality," Fiorilli says. "IPSA] worked on funding sources throughout the project and did not have much experience in building a facility of this nature - no one did – and so part of our job was keeping the owners out of harm's way throughout the process and at times it was difficult educating them as to financial impacts due to significant changes midstream, but everyone worked together and stayed the course."

Soccer fields: a specialty

Installation of an athletic fields is a specialty and therefore a prime contractor was selected to work under Fiorilli's overall guidance. Friedel was referred to Athletic Alliance LLC, a Marysville,



COMING AROUND Walls of the academy building's rotunda entrance area are decorated with donor plaques and a soccer-themed mural. Providing a recognizable identity for the facility, PSA's logo is set into the tiled floor.

Ohio-based company that handles planning, funding, design, construction, product installation, facility operations and outreach services in this area.

Friedel selected Athletic Alliance LLC to install the fields and to erect the pre-engineered field house that was built according to the client's specifications. The company will also construct a stadium when weather breaks this spring.

One of the outdoor fields at the site is sand-based, one is soil-based and another is soil-based and has artificial turf. The field in the field house has artificial turf.

Dan Pritt, CEO of Athletic Alliance, explains that soil-based fields have high clay and organic content while sandbased fields allow water to pass through them. Hence, sand-based fields are better for regular use.

"[The athletes] can play in all types of weather," Pritt says, regarding sandbased fields.

Installing the outdoor fields required the use of a dozer, a grader, a mechanized pan to clear vegetation, a backhoe, a trencher and a slinger truck that loads stone and shoots it evenly to ensure consistent depth.

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HIGH SCORES PSA is also involved in promoting a good education for students, many who are from other countries but attend local schools while attending the academy. Classrooms and study areas are provided to help these students achieve their academic goals.

Pritt's firm also used a special machine that his company designed for polishing the surface. This is combined land leveler and groomer.

"It's the best thing we've ever put on a field," he says. "Everybody that uses it or works with it wants to buy it."

The installation of a soil-based soccer field requires turf that meets a certain "g-force," which refers to the ability to absorb shock. "G-force" refers to a measure of compaction, and the proper rating ensures that players won't get hurt and will not become quickly fatigued. The "g-force" ensures that the field will be firm enough to resist activity, but soft enough to absorb shock and prevent injury.

"They wanted to make sure they had a particular surface for all types of weather and all types of play," Pritt says.

Sand and rubber fills in sections of the outdoor field to maintain the flatness.

All outdoor playing fields were seeded last fall and additional fertilizer will be

added this spring. Flagpoles and goal posts will also be installed.

The downside of soil-based fields, notes Pritt, is they don't drain as fast.

The sand-based field is for champion-ship games.

"[The facility] really has the flavor of the old prestigious English academies, but with a modern American twist. It is a fantastic development and concept for PSA's program."

Carmen Fiorilli Fiorilli Construction

Joe Petraus, a partner with Kirtlandbased EDP Consultants, which handled the geotechnical engineering and construction observation and materials testing during the earthwork and foundation construction, says there were significant soil and surface drainage issues to overcome. An athletic field needs to be stable, but the biggest challenge was that virtually all of the near-surface soils were either wet and unstable, or had the high plasticity which could have damaged building foundations if not properly

addressed. The high plasticity clays below foundations had to be recognized, undercut, and replaced with inert fill.

"We wanted to make sure the soils were properly compacted," Petraus says. "When the earthwork was all done, everything was in the right location," he says.

Petraus says the condition of the soil supporting the artificial turf surface in the field house was especially critical. This soil must be stable to support the construction equipment so that the subgrade does not rut during installation of the playing surface.

"The soil and groundwater conditions were both challenging," Petraus says. On a scale of one to 10 with 10 being the most difficult, this job rated a 7.5.

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Indoor turf gets special attention

The indoor turf in the field house uses a special fabric made of polyethylene and nylon that replicates natural grass but also resists water. The fabric is made from needles and threads. The process of installing this fabric is called "tufting." There is a nylon cushion pad supporting the turf. Pritt says the indoor field is for training goalies, wings and backs. This is more specialized training.

The field house does not sit on a slab. Hence, the foundation for the field house required laying a clay cap over the surface to firm the compaction level, notes Nathan Capaldi, a structural engineer for Brecksville-based Ebersole Ltd. He says tie rods were placed on the building frame to keep the base from splitting in the event of a seismic event. The building is supported by a series of columns connected by 1.75-inch-diameter rods.

Erected under the direction of Fiorilli Construction, the field house has metal siding on the outside. The 700,000-square-foot indoor field comprises most of the interior. The entrance lobby features donor plaques, and the PSA logo can be seen on the lobby floor.

Huge metal beams hold up the 40-foot-high roof in place. The roof extends from 20 feet at the border to 40 feet in the center. Air circulates buy means of two rotation units built into the walls. Netting extends from the floor to the top of the ceiling to catch balls.

A secure campus

The campus is accessible via a private road off of Route 57. The academy building is secured by a fence and a security gate.

The two-story academy building is horizontal and has a brick exterior on the first floor that is typical of many academic facilities, a stucco exterior on the second floor, and a 50-year architectural asphalt shingle roof. There is no basement.

The academy building is situated near the middle of the campus, with parking mainly on the western side. In addition to the 210 car parking spaces, there is a bus parking area that can accommodate 12 buses.

Once inside, the aesthetics become more traditional European with a lot of high walls and brown earth tones. The lobby's circular shape is in the



MONEY MOVES Because of donations and corporate sponsorships that increased the project's funding, various design changes occurred during the construction of the facility, including 2,500 square feet of space that were added to double the size of a weight room.

form of a soccer ball supported by four wood columns with a hanging lamp in the center.

All visitors must check in at the reception desk. A security monitor near the desk gives a real-time view of 12 different parts of the building.

The school's "PSA" logo can be found throughout the building on tile floors.

The dormitory rooms are on the second floor. There are 14 student rooms with two beds to a room, and two rooms with one bed. Each room also has two desks, dresses, closets, and a laptop computer. There is a common bathroom for every two rooms, and all the suites have windows with outdoor views. Each room has a heating and air conditioning unit.

"This is no different than a hotel/professional training facility," Umland says. Some of the rooms are named for

donors.

The facility houses not only the 30 youngsters who stay on-site full time, but several full-time overseers who serve as parents, along with four full-time coaches. The adults live in a separate section on the same floor.

The directors' lounge on the second floor is a furnished area with a slightly pitched ceiling for adult staff to relax, complete with wall-mounted video screen TV and an outdoor deck overlooking the stadium field. The walls of the lounge have wood wainscoting. The lounge will be used for entertaining guests during tournaments.

"We really are creating history here. There's no one to follow."

> Craig Umland **Premier Soccer Academies**

The staff will be able to watch the tournaments that take place during the summer from the deck. It is also possible to see some of the residential areas that are secluded by a wire fence.

"It really has the flavor of the old prestigious English academies but with a modern American twist," Fiorilli says. "It is a fantastic development and concept for their program."

In addition to the occupied rooms, there are four suites that are open for kids who want to stay over on a temporary basis to see if they can fit into the regimen.

A strict regimen

Soccer training is serious business for kids, and not all can fit in, Umland notes. He says some were dismissed for not being able to keep up with the regimen, and one for discipline.

"The attitude is professionalism," he says, adding that there is code of conduct that kids are expected to follow on and off the field. "The parents of these kids are trusting us not only to develop them, but mold them."

The life skills they learn will serve them well even if they don't get a professional sports contract.

The academy has a full-time staff of 10, including a marketing director who oversees visas and guardianship issues. There are also house parents that live in the building that primarily work managing day-to-day needs of the students from 3 p.m. to 9 a.m. each day. Youngsters are



expected to be in bed by 10 p.m. each evening except for Saturday.

Students go to school during the day. They can choose to attend either public or private school.

"We have the ability to choose different school systems," Umland says.

Some go to Lake Ridge Academy, which is private, while others attend Amherst public schools.

There are also private tutors who help kids with school work in the evening.

Kids are grouped into teams who take turns maintaining the "kit" room where gear is housed. Shoes are hung on steel racks on the wall. Instead of traditional lockers, the players have open wood boxes for storing their gear. The "kit" room includes a sink where players scrub and maintain their own boots.

HEALTHY AIM PSA prepares three meals a day for students, with nutrition being the key factor. The culinary staff even pack lunches with the "right stuff" for students who attend local high schools.

A 5,000-square-foot training room called "Elite Training Center" has state-of-the-art exercise machines, all of which were donated, and is staffed by a professional trainer. Students are expected to train two or three times a week. There is another room called the "Physio Room," for treating injuries, and another room where doctors can attend to more severe injuries.

A players' lounge allows students to unwind with video games, foosball and a full-screen video TV.

"This is the most active room in the building," Umland says. "This is where they can be kids." There are also individual mailboxes for each player.

Nearby is the dining area, which seats 60. Students get a hot breakfast two to three days a week. The culinary staff also prepares and packs lunches for kids to take to school. The fulltime professional chef came from the Cleveland Browns organization. He





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FOCUSED ON THE GOAL All details were considered in the building's design, including comfortable meeting areas for students, staff and visitors.

oversees preparing three meals a day seven days a week.

Umland says the staff nutritionist will soon be offering dietary classes for the community.

Another section on the main floor is a designated "learning center" that resembles a library. This is an important area because many of the international students require home schooling or extra tutoring. There are desktops with Internet connectivity, and a wall-mounted baseboard.

The lobby in the center of the building includes a "team shop" that sells clothing, DVDs and books relating to soccer, including some authored by PSA coaches.

"We're sharing our information with other coaches that want to follow a coaching curriculum that has been proven to be effective around the world," Umland says.

Community outreach

PSA will open the training area up to the public on a commercial basis. People who are interested will be able to receive professional physical training.

"It's not a club environment," Umland explains. "It's high-end elite training."

The staff will be available for training to groups and individuals.

The upcoming tournaments have already started to draw interest. Umland notes that a number of the 4,000 daily passes made available each day of the eight-day PSA World Youth Tournament in August have already been sold. The event will be contested August 10-17 at PSA, and will include eight invited, very talented teams from around the world.

The Blackburn Rovers Academy Team from the United Kingdom where Friedel plays has committed to participate along Specializing in **CUSTOMER SERVICE!**

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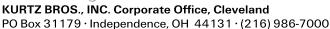
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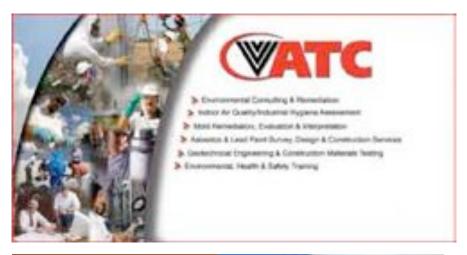
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with the PSA Academy Team and six other teams from around the world.

"I'm very excited by the prospect of having the best talent in the world on display at our facility," Friedel says. "It truly will be the most competitive youth tournament in the United States."

Tickets for each of the eight days of competition will first be offered to all area youth soccer players at a reduced rate.

Any remaining tickets will be offered to the general public on April 1, 2008. Seating capacity will be limited and it is expected each day will meet its maximum.

"We are thrilled to be able to attract some of the best youth teams from around the world to play in this event," Umland says. "The talent level of the teams competing in the tournament will be something special to watch for all soccer fans in northeast Ohio."

By the time the tournament arrives, the stadium will be built. "That's the last piece to be finished," Umland says.

Umland estimated the campus, specifically the indoor field house, hosts over 800 athletes a week for training. The

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players come as far away as two hours to use the PSA facility.

"We really are creating history here," Umland says. "There's no one to follow." He notes that the PSA website gets about 300,000 hits a month from all over the world.

"Manchester United might be just a little bit better, but not a lot," notes Ray Tunks, one of Friedel's player colleagues who presently serves as one of the

coaches at PSA. "We're very pleased working in this environment."

Chris Bauer, the Lorain County planner who helped find the site, notes that the development has already generated economic activity. He says the 500-square-foot Lighthouse Village shopping center nearby has benefited from the increased activity.

"When you bring people in, you're going to have increases in people going to restaurants and shopping," he says. "Given some time, I think we'll see increased development."



GEARING UP Clean, efficient space was designed for locker areas where students change clothes and store gear when practicing daily.

The vision becomes reality

In time, Brad Friedel's Premier Soccer Academies will be regarded as one of Northeast Ohio's claims to fame, he says.

As Fiorilli notes, the project had its share of significant challenges but turned out successful, largely due to a will to succeed by all and constant communication between the architect, owner, contractor and trades.

"At times, the project felt like walking down a long dark tunnel – where you hope you'll see that light at the end," Fiorilli says. "There was certainly a leap

of faith for Brad's vision on the part of our company and all the trades involved, that 'if we built it, they would come,' since so much was in the works on the academy program as we built it. A lot of trust was required from us to the owner and in turn from subs to us. I trust Brad. His business savvy and integrity was the glue that kept us all on course. So on game day, when we finally made it through the tunnel and came out under the

lights on opening day, it was all worth the journey.

"Overall, this project is a prime example of what our company offers — a prospective developer or owner can walk in with a grand vision for a construction project that needs expert navigation, large or small, and we'll find the solution. It required adaptability, good communication and solid experience on our part to make this a successful project. And that's what we delivered.

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Can You Really Afford Low Price Security Guards?

By Thomas J. Lekan, CPP

Lactions, or the lack of it, can cost you money, reputation and even your job. After spending 30 years in the security industry primarily responsible for security operations, including contract and proprietary guards, I can say that the mentality of hiring guards has not changed very much. In many cases, "low bid" still prevails. Even after the tragedy of September 11, 2001, I find that there remains in many industry sectors an indifference to the selection and management of security officers, especially contracted security officers.

Obviously there are areas in which we have seen significant changes such as in airline screening, and government facility security. There are also companies and other entities that obviously care about security or have security management teams that understand the risks and rewards of effective guard force management. The problem I see is that there

exists an equal number of organizations that hire security guards because they "have to," or in order to compete for business or employees, or to make customers feel safer. Many of them choose to simply have "warm bodies," demanding the lowest cost possible.

This mentality leads to security companies that fill the bill with low wage,

poorly trained, high turnover guards, and these are the guards that will get you into trouble more often and cost you in court. Most of my colleagues in the security industry have been fighting this battle for years — many times with their own management who see security as a "necessary evil."

After three decades in corporate security with a ten-year stint as a police officer and a one-year stint as a proprietary guard at a big three auto manufacturer, I am now a consultant and, low and behold, an "expert witness." I joined with a good friend of mine who owns a security guard company and started a consulting practice within his organization late in 2006 – and did I get to see the other side in a hurry.

I have seen what security guard companies face in trying to provide adequate security while clients continuously ask for lower costs. I have also found that customers get what they pay for – often to their own detriment if they simply pursued the lowest price security services.

This is an industry where clients are bombarded by security guard providers who know the customer is not well informed regarding the cost-to-performance formula and therefore just throw out a low number. This low number makes the client believe they are currently paying too much and drives them to demand their present security provider to meet or provide even a lower number to retain the account. And the cycle continues.

Everyone knows that we are all competitive and driving down costs is an important part of almost every manager's job. Additionally in many cases the security function and especially the guards are not considered critical to the operation. However, it is vital to







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get the best value for money spent on security guards by fully evaluating your expectations, knowledge of how guard costs are arrived at, the potential cost of litigation, turnover, and experience. Of equal importance is how the guard presents your company's image to the public, your employees and someday maybe even a jury.

Here is some advice. Start out by developing a request for proposal that will provide prospective companies with a full understanding of your expectations. The request should include at minimum:

Wages

The wages you are willing to pay officers, supervisors, account managers or others assigned to your facility should be based on the prevailing competitive wage paid in the area and for a business like yours. If you want guards who have experience, and the company who employs them wants to reward them with a better wage, increase the prevailing wage to attract them. If you just want to make sure you are competitive pay the wage that will keep turnover

Are you at RISK? (and do you really know?)

- When was your last assessment of security and life safety risks by a certified, credentialed, security pro?
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- ♦ Incident procedures-documentation up to standards? Can you confidently take the stand in court and withstand an attorney's examination?

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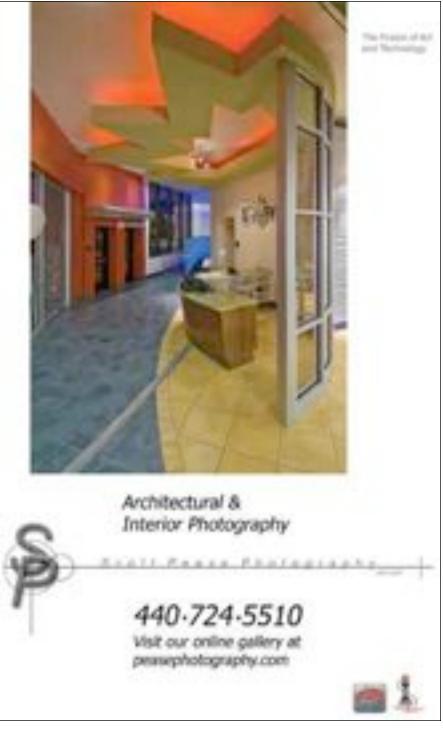
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to a minimum. Anything short of this will result in you getting inexperienced guards or guards who will leave when they find out the account across the street pays more.

Build increases

Build in a program of increases over time for longevity and good work. I suggest two ways of doing this. First set a wage that is at or close to the competitive wage in the area or business and reduce it by 25 or 50 cents per hour. Increase the wage at increments over three months until they reach the competitive wage.

Doing this allows you to observe their work, get necessary training, and retain guards who were newly hired for the contract. If there is someone the guard company tells you about who is experienced and would be a good candidate, don't hesitate to pay them at the top scale – you would do the same for a new employee with the desired experience.

Incentives

Consider a monthly or quarterly incentive of 25 or 50 cents per hours

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worked in the previous month when the security team meets expectation previously agreed upon with you and the guard contract company, In the world of contract security these numbers can mean an extra \$40 or \$80 a month in wages. To you, it means applying pressure on the team to meet goals such as appearance, compliance, reports or whatever criteria you decide upon.

Appearance

Include the type of uniform to be worn, how many of each the officers get, how they are replaced, and how they will fit your environment. Remember that appearance is very important to success in this business. Make sure the guard company and not the guard pay for uniforms.

Training

Specify the training required of each officer before he or she is allowed to work a post or patrol. Put in the RFP that the cost of the training will be paid for after the officer completes a certain time on the job, such as three months. This will keep you from becoming a training ground and means better selection by the guard provider.

Post Orders

Include the requirement of post orders developed by the security provider and approved by you. Specify the types of post orders and procedures that should be developed.

Leader

Consider a lead officer for accounts that have more than one officer. A lead officer wage should be respected enough to attract a person with experience in the field and someone who will take pride in the role.

Backgrounds

Make sure your RFP includes all of the issues of compliance to any regulations of guards in your state or locale. Insure that guards have clear backgrounds and no convictions for criminal offences that would create a problem for you.

The obvious offences that should not be allowed include theft, drugs, hate crimes, crimes of violence and other crimes that would inhibit use of vehicles or place your employees in jeopardy. Determine if the guards will get their background check through the company or if they obtain and pay for their own. The company should provide the check and make it available to you, the client, upon request.

Coverage

Other items requested include liability insurance coverage, worker compensation in place, other officer benefits and much more. The idea is to get as specific as possible about the contract.

Anything that is not specified will not be priced into the contract and therefore the comparison of bidders will not be accurate.

I believe that you now have a better idea of not only why it is so important to put the time into selection of a contract guard company, but also why you should drive the process that will give you value and peace of mind that you are properly protected from unnecessary litigation.

Security plays an extremely important role to every life in this country. It also seems to be one of the least understood as to what it can bring to an organization – both good and bad.

All of us have an obligation to provide the best that we can in our work. The work of security can affect many lives and can prevent the loss of life or property; we can't forget this as we make choices for those we serve.

Thomas J. Lekan, CPP is senior vice president and senior consultant with Atlantis Security Management Company, which is headquartered in Cleveland. For more information, call 800-701-8665.

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PN-T0214037

HIGH SCHOOL RENOVATION
Beachwood, OH (Cuyahoga Co.)
ESTIMATED AMOUNT: \$15,000,000
CONTRACTING METHOD: Public Bids

STATUS: Owner is considering project; school board

may place a combined operating/bond levy on the November 2008 ballot; cost

estimates are preliminary.

OWNER: Beachwood City School District

24601 Fairmount Blvd. Beachwood, OH 44122 www.beachwood.k12.oh.us

(216) 464-2600

DETAILS: Renovations will focus on improving arts

and athletics facilities, as well as upgrades to classrooms, HVAC, electrical capacity, the cafeteria/kitchen area and security; an expansion of the south gym area, including a multi-purpose room and weight

room has been proposed.

PN-T0213036

BURTON FIRE STATION

Burton Township, OH (Geauga Co.) ESTIMATED AMOUNT: \$3,700,000 CONTRACTING METHOD: Public Bids

STATUS: Owner seeking approval and funding.

OWNER: Burton Fire Department

13828 Spring Street, P.O. Box 243

Burton, OH 44021

(440) 834-4416 FAX (440) 834-0490

OWNER: Burton Township - Geauga Co.

14821 Rapids Road Burton, OH 44021 (440) 834-8014 **DETAILS:** Approx. 26,000 SF, three-level structure with three bays, offices and sleeping guar-

with three bays, offices and sleeping quarters on the first floor, a 3,000 SF upstairs room for community use on the second floor, and a basement; sitework; concrete; electrical; HVAC; plumbing; finishes.

PN-S1129024

CEDAR CENTER REDEVELOPMENT

South Euclid, OH (Cuyahoga Co.) Cedar & Warrensville

Center Rd

CONTRACTING METHOD: To Be Announced

UPDATE: Project is in pre-development/design stages; announcing architect; bid schedule

to be announced.

OWNER: Coral Development

13990 Cedar Rd

University Heights, OH 44118

(216) 932-8822 FAX (216) 932-1166

ARCHITECT: Cole + Russell Architects

537 East Pete Rose Way #200 Cincinnati, OH 45202 www.colerussell.com

(513) 721-8080 FAX (513) 721-8181

DETAILS: 12 acres; 75 residential units ranging in

rize acres; 75 residential units ranging in size from 700 SF-1,100 SF; 20,000 SF of office space; 120,000 SF of retail and commercial space; civic space for community meetings, classes, and galleries; green space to be the heart of project; when completed project will have over 700,000 SF of retail space; green building features into the interior and exterior design; site-

work; demolition; foundation; concrete; windows and doors; wood and plastics;

metals; finishes; specialties; flooring; carpentry; HVAC; electrical; plumbing.

PN-S1024049

CHURCH ADDITION

Fairlawn, OH (Summit Co.) 3204 Ridgewood Road **CONTRACTING METHOD:** To Be Determined

UPDATE: Owner is fundraising; planning is very pre-

liminary; bid schedule to be determined.

OWNER: St. George Antiochian Orthodox Church 3204 Ridgewood Road

Fairlawn, OH 44333 (330) 666-7132

ARCHITECT: Stitz Architect

134 Western Ave. Akron, OH 44313-6332

(330) 836-1586 FAX (330) 836-3465

DETAILS: SF to be determined; multi-purpose room;

classroom; storage and kitchen addition.

PN-S1227037

NEW HEADQUARTERS BUILDING

Akron, OH (Summit Co.) Martha Avenue **ESTIMATED AMOUNT:** \$165,000,000

CONTRACTING METHOD: G.C. Bids (By Invitation

Only)

UPDATE: Announcing estimated amount. **OWNER:** Goodyear Tire and Rubber Co.

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DETAILS: SF to be determined; concrete; masonry; mechanical; plumbing; electrical; HVAC; doors & windows; roofing; flooring; landscaping; metals; steel.

PN-S1023002

RETAIL BUILDING H Bridgeview Crossings

Garfield Heights, OH (Cuyahoga Co.) **CONTRACTING METHOD:** G.C. Subcontracts **UPDATE:** Sub bids to advance March 2008.

DEVELOPER: Snider-Cannata Interests

5595 Transportation Blvd. Garfield Heights, OH 44125

(216) 587-0900 FAX (216) 587-0999

G.C.: Panzica Construction Co. 739 Beta Drive

> Mayfield Village, OH 44143 www.panzica.com

(440) 442-4300 FAX (440) 442-4179

DETAILS: 70,000 SF retail strip; sitework; thermal and moisture protection; windows

and doors; wood and plastics; concrete; finishes; specialties; HVAC; electrical; plumbing.

PN-T0211068

WATERFRONT REDEVELOPMENT

Lorain, OH (Lorain Co.)

CONTRACTING METHOD: To Be Announced

STATUS: Owner seeking developers interested in

project; project is preliminary.

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OWNER: Lorain Port Authority

611 Broadway Avenue Lorain, 0H 44052

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DEVELOPER: To be announced **CONSULTANT:** Staubach Company 250 W. Court Street Cincinnati, OH 45202

(513) 241-4600

DETAILS: The property in discussion extends from the "finger piers" near City Hall, along the

Black River, to near The Morning Journal building; there are some key issues that the city would have to complete before land can be ready for redevelopment; those issues include environmental issues; the sewer treatment plant; urban blight and deteriorated housing thought out the city; high tension power lines near the corner of West Erie Avenue and Broadway; possible move/relocate City Hall and police department; specific details have not yet been released.

PN-S1112060

CHURCH

Hudson, OH (Summit Co.)

CONTRACTING METHOD: To Be Determined

UPDATE: Announcing additional details; owner is seeking approvals; planning is prelimi-

Rejoice Lutheran Church 9217 State Route 43 Streetsboro, OH 44241 (330) 422-1374 **ARCHITECT:** Felty-Heinlen 336 Sturges Ave. Mansfied, OH 44903 (419) 526-1988

OWNER:

DETAILS: 7,100 SF church on 8 acres; to incluse a sanctuary, office space, and classrooms; sitework; fencing; electrical; lighting; wood and plastics; toilet and bathroom accessories; HVAC; floor coverings; painting; plumbing; drywall; insulation; doors and hardware; glass and glazing; fire pro-

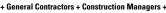
tection; masonry; finishes.



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PN-S0725014

COMMUNITY POOL

MACA Park

Tallmadge, OH (Summit Co.) **ESTIMATED AMOUNT: \$2,500,000 CONTRACTING METHOD:** Public Bids **UPDATE:** Bidding to advance shortly.

OWNER: City of Tallmadge

46 North Avenue Tallmadge, OH 44278 www.tallmadge-ohio.org (330) 633-0854

ARCHITECT: Brandstetter/Carroll/Zofcin - Cleveland

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DETAILS: Demolition of MACA's pool and utility building and construction of a new pool; zero-depth entry, slides and lap lanes; concrete; mechanical; painting; wood and plastics; plumbing; lighting; fencing; specialties.

PN-T0109050

MIXED-USE DEVELOPMENT

Hudson Station

Hudson, OH (Summit Co.) Atterbury Road **ESTIMATED AMOUNT: \$15,000,000 CONTRACTING METHOD:** To Be Determined

UPDATE: Announcing estimated amount and addi-

tional details.

OWNER: Reveille I LLC

> 230 N. Main Street Hudson, 0H 44236 (330) 342-4910

ARCHITECT: City Architecture Inc.

3634 Euclid Avenue, Suite 100 Cleveland, OH 44115

www.cityarch.com

(216) 881-2444 FAX (216) 881-6713

DETAILS:

Residential, retail and a restaurant; 36 unit condominium development in three, 3 story buildings; single floor, loft style; 4 units per floor; parking to be underneath the buildings; sitework; utilities; plumbing; electrical; HVAC; framing; finishes; additional details to be announced.

PN-T0207099

MANUFACTURING FACILITY

Lorain, OH (Lorain Co.)

ESTIMATED AMOUNT: \$19,000,000 **CONTRACTING METHOD:** G.C. Subcontracts

Bid schedule to be determined; planning

is preliminary.

National Bronze & Metals OWNER:

> 5311 W. River Rd. Lorain, OH 44055 (440) 227-1226

G.C.: Star Builders 46405 Telegraph Road Amherst, OH 44001

(440) 986-5951 FAX (440) 986-3360

DETAILS: SF expansion to be determined; sitework; fencing; electrical; lighting; wood and plastics; toilet and bathroom accessories; HVAC; floor coverings; painting; plumbing; drywall; insulation; doors and hardware; glass and glazing; fire protection; masonry;

finishes.

PN-T0206055

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ESTIMATED AMOUNT: \$25,000,000 CONTRACTING METHOD: To Be Determined

STATUS: Developer has just recently released project to press; developer seeking tenants;

ect to press; developer seeking tenants project is preliminary.

DEVELOPER: HMS Host Corporation

6600 Rocklege Drive Bethesda, MD 20814 (240) 694-4100

DEVELOPER'S REPRESENTATIVE: Elias/Savion Inc.

Dominion Tower 24th Floor Pittsburg, PA 15222 (412) 642-7700 FAX (412) 642-2277 **LEAD DEVELOPER:** BAA USA Inc c/o Dev. Rep.

DETAILS: Develop approx. 40,000 SF of unused space, and reconfigure existing 46,000 SF of retail space; with restaurants being spread throughout the terminal instead of a food court; new stores and restaurants will open in phases through out two years; possible tenants could include Brooks Brothers; The Gap and Victoria's Secret; Clinique; Jos. A. Bank and Nine West; Quaker Steak and Lube; Sam Adams Bar; Bill Bateman's Bistro; specific details and tenants to be determined.

PN-S0910033

KINDERGARTEN / PRE-SCHOOL IMPROVEMENTS

Pepper Pike, OH (Cuyahoga Co.) ESTIMATED AMOUNT: \$5,000,000 CONTRACTING METHOD: Public Bids

UPDATE: Announcing estimated amount; project is

in design; bid schedule to be announced.

OWNER: Orange Board of Education

32000 Chagrin Blvd. Pepper Pike, OH 44124 www.orangeschools.org

(216) 831-8600 FAX (216) 831-4439

ARCHITECT: Fanning/Howey Associates - Dublin

4930 Bradenton Avenue Dublin, OH 43017 www.fhai.com

(614) 764-4661 FAX (614) 764-7894

C.M.: Project & Construction Services, Inc. 1360 E. 9th Street, Suite 910

Cleveland, OH 44114

(216) 619-1700 FAX (216) 619-1770

DETAILS: Conversion of Pepper Pike Learning Center;

conversion of Pepper Pike Learning Center; conversion and necessary changes to Moreland Hills Elementary School as well as the other structures on the campus as determined; architectural/Engineering services as needed for School District work, as well as some of the permanent improvement projects; any additional improvements deemed necessary by the

School District Board.

PN-T0205061

ENTERPRISE REGIONAL OFFICE

Strongsville, OH (Cuyahoga Co.) Mohawk Drive **CONTRACTING METHOD:** To Be Announced

STATUS: Architect seeking city approval for proj-

ect.

OWNER: Enterprise Rent-A-Car c/o Architect **ARCHITECT:** Davison Smith Certo Architects Inc.

26031-B Center Ridge Road Westlake, OH 44145 www.dscarchitects.com

(440) 835-3957 FAX (440) 835-4042 **DETAILS:** Approx. 30,000 SF, two-story building to

be used as a car rental office; details TBA.

PN-T0204018

NORTH CANTON PUBLIC LIBRARY RENOVATION

North Canton, OH (Summit Co.)

ESTIMATED AMOUNT: \$500,000 - 600,000 **CONTRACTING METHOD:** Public Bids

STATUS: Architectural/Engineering Services due

Friday, February 15, 2008 at 4:00 PM (To

Owner)

OWNER: North Canton Public Library

185 N. Main Street North Canton, OH 44720 (330) 499-4712

DETAILS: 31,000 SF; interior remodeling to existing

building; specific details TBA.

PN-T0201046

HIGH SCHOOL ADDITION

Akron, OH (Summit Co.) 1230 West Market Street

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216.229.3900

4665 Beidler Rd., Willoughby 44094

1862 E. 123rd St., Cleveland 44106

82

CONTRACTING METHOD: C.M. Subcontracts **STATUS:** Bidding possible mid-February 2008.

OWNER: Our Lady of the Elms 1290 W. Market Street Akron, OH 44313 www.elms.k12.oh.us (330) 836-9384

ARCHITECT: Doty & Miller Architects

600 Broadway Avenue Bedford, OH 44146 www.dotyandmiller.com

(440) 399-4100 FAX (440) 399-4111

C.M.: Regency Construction Services, Inc. 14600 Detroit Avenue, Suite 1495

Lakewood, OH 44107 www.regencycsi.com

(216) 529-1188 FAX (216) 529-0777

DETAILS: 16,000 SF addition; sitework; thermal and

moisture protection; concrete; foundation; finishes; specialties; HVAC; electrical; mechanical; plumbing; flooring; carpentry; masonry; specific details TBA.

PN-S0829020

LOVE'S TRAVEL CENTER

Conneaut, OH (Ashtabula Co.) SW Corner I-90 & Rt 7 CONTRACTING METHOD: G.C. Bids (By Invitation Only)

UPDATE: Bidding to advance mid-February 2008. **DEVELOPER:** Love's Travel Stops & Country Stores

10601 N. Pennsylvania Oklahoma City, OK 731204108 (800) 388-0983

ARCHITECT: Pascal Aughtry & Associates 7416 Broadway Ext Ste L Oklahoma City, OK 73116

(405) 463-3494

ENGINEER: Lewis Land Professionals

1219 High Street Suite 108 Wadsworth, OH 44281

(330) 335-8232 FAX (330) 335-0242

DETAILS: Approx. 6,500 - 8,000 SF; convenience

store; fast-food restaurant; gas outlets; shower rooms; laundry facilities;

PN-Q0913003

COSTCO WAREHOUSE CLUB

Strongsville, OH (Cuyahoga Co.) SR 82 & I-71 **CONTRACTING METHOD:** G.C. Bids (By Invitation

Only) or Negotiated G.C.

UPDATE: Bidding possible fall 2008; completion

possible 2009.

OWNER: Costco Wholesale Corporation

999 Lake Drive #200 Issaquah, WA 98027 (425) 313-8100

DEVELOPER: Visconsi Development

30050 Chagrin Boulevard Cleveland, OH 44124

(216) 464-5550 FAX (216) 464-7219

ARCHITECT: Mulvanny Architects 1110 112th Avenue NE #500 Bellevue, WA 98004 (425) 463-2000 Professionalism, Quality and Value in Commercial and Residential Painting

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440-740-0100

www.ramservices.com

600 Ken-Mar Industrial Parkway

Broadview Heights, Ohio 44147





DETAILS: Approx. 140,000 SF; structural steel; block construction; slab-on-grade concrete; plumbing; electrical; mechanical; HVAC; insulation; waterproofing; rough carpentry; EIFS; roofing; glass & glazing; steel doors and frames; drywall; ACT; ceramic tile; VCT; carpeting; rubber cove base; painting; fire protection.

PN-T0128061

BUILDING RENOVATIONS

Fairview Park, OH (Cuyahoga Co.)

CONTRACTING METHOD: To Be Determined

STATUS: Project is in pre-design; planning is pre-

liminary.

Messiah Lutheran Church and School OWNER:

> 21485 Lorain Rd. Fairview Park, OH 44123 school@messiahfp.org

(440) 331-6553 FAX (440) 331-1604

ARCHITECT: Richard Fleischman + Partners

> Architects, Inc. 1025 Huron Road Cleveland, OH 44115 www.studiorfa.com

(216) 771-0090 FAX (216) 771-6687

DETAILS: Exact renovations are still being deter-

mined; sitework; fencing; electrical; lighting; wood and plastics; toilet and bathroom accessories; HVAC; floor coverings; painting; plumbing; drywall; insulation: doors and hardware: glass and glazing; fire protection; masonry; finishes.

PN-T0128013

CITY SERVICE CENTER EXPANSION

Strongsville, OH (Cuyahoga Co.) 16099 Foltz **Parkway**

CONTRACTING METHOD: Public Bids

STATUS: Architectural and Engineer Services bids

due February 29, 2008.

OWNER: City of Strongsville

16099 Foltz Industrial Parkway Strongsville, OH 44136 www.strongsville.org (440) 238-5720

DETAILS: SF expansion to be determined; will house the City's administrative offices, conference and meeting areas, storage rooms, cafeteria, executive lobby, and restroom facilities for male and female employees as well as visitors; sitework; fencing; electrical; lighting; wood and plastics; toilet and bathroom accessories; HVAC; floor coverings; painting; plumbing; drywall; insulation; doors and hardware; glass and glazing; fire protection; masonry; finishes.

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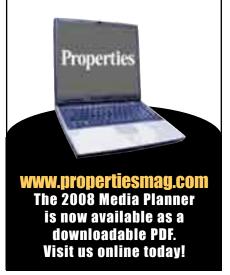
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