Builders are the heroes of projects

By Michael Hurdzan

There is a tendency for people to attempt to isolate the one person who seems the most responsible for something of note. Perhaps it is because we wish to have a solitary figure to focus on, for admittedly, it is much easier to praise a general than all the soldiers of his army, a conductor instead of the orchestra, or the quarterback instead of the team. Although we know better, we sometimes forget that the person being singled out is tall only because he stands on the shoulders of people who helped him or her achieve their distinction. The world is filled with such unacknowledged people, whether it be the families who make personal sacrifices to permit our hero or heroine to rise, or the friends, associates, or subordinates who directly assist the effort. In the field of golf course development, there is a tendency to focus on the architect instead of the unsung artist, namely the golf course contractor.

In fact, the terms “contractor” or “builder” do not do these men and women justice, for they are artisans in the strictest sense. Their tools may be bulldozers, earthmovers and tractors, but their medium is the earth and the best of these craftsmen can mold the landscape to produce earth sculptures we call tees, greens, mounds and bunkers. They understand the subtleties of nature, landforms and natural processes, and strive to blend the necessary artificiality of golf features imperceptibly into the surrounding environment.

In addition, these people know that fine turf must be grown and maintained on the soils and slopes they build. So much attention is given to agronomic matters such as topsoil, drainage, seedbeds, fertilizers and seed or stolons.

They work against unpredictable weather, unforeseen geological features, and competing weeds and animals to meet an unforgiving ideal planting time. Besides their natural opponents, there are delays caused by humans such as unresponsive suppliers, vandalism, or strikes by other trades or unions.

Their equipment and crews are specialized for golf course construction and thus can achieve a naturalness of contours that is uncharacteristic of road and/or sewer contractors. The convention is to call these artisans “contractors,” and so I shall, but in your mind there should be a clear distinction between contractors and golf course builders. Actually, a better name is “builders.”

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Turf Drain cited

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South Lyon, Mich.

"Actually, they finished under budget on our course," said Ron Poole, superintendent at Michigan State University. "That enabled us to make more improvements on other sections of the course."

"Turf Drain is quality, quick, clean, courteous, and professional with owner and architect relationships," added course architect Bruce Matthews III, whose Design 3, Inc., of East Lansing has worked on five projects with the contractor.

"We're unique. What we do and all we've ever done is golf course remodeling," Corlett said. "Mostly they are private clubs, usually between 70 and 100 years old."

Key to Corlett's plans is maintaining control of growth. The firm did 48 projects in 1995, 56 in 1996 and 60 in 1997. "We're endeavoring to reduce that number but do larger projects," he said. "That will control growth. Once we hit a 20-percent increase, we stop."

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A national organization, the Golf Course Builders Association of America (GCBAA), has greatly contributed to the growth of golf and is celebrating its 25th anniversary.

Having established what they are, we should examine who they are and what they do to earn the title of hero. Not many firms in the world do only golf course construction. One reason is because the scope of the work is so varied and complex that few companies can organize, equip and train people to handle the work. Not only must the golf course builder be an expert in construction, he must be an astute business person to comply with all of the legalities attendant to construction.

Although more courses are being built than 10 years ago, the competition during bidding can be fierce, requiring small profit margins. Once selected, the builder must execute all this work in a tight timeframe, hoping that delays and forced overtime wages will not eat up all the profit. Most contractors find such bidding and working conditions intolerable and thus they do not enter golf course construction, or they last a very short time.

Further, since golf course projects are so scattered it means that these men and women must be apart from their families for long periods, or develop an almost nomadic family experience. The obvious question is, why do they persist in golf course construction? The answer is that these people are true artisans who find reward and take pride in the work they do. To remain in this business and produce high-quality golf courses requires that a builder put a bit of himself or herself into every roll, every mound, every green, every feature. They are creating as they construct and they feel good about what they do.

But if golf course construction is so creative, what is the function of the golf course architect? The architect plans at a macro-scale and is concerned with about 150 or 200 acres or more at a contour interval of perhaps one or 2 feet. The architect must plan the relationship of elements on a site that may not allow intensive personal inspection, or that have problems not clearly discernable.

On the other hand, the builder works at the microscale of perhaps 1/4 of an acre at a time and contour changes of inches on a site that has been completely cleared. The architect may draw detailed features at a scale of 1 inch equals 10 feet, but the builder must construct that feature at 1 inch equals 1 inch.

No matter how sophisticated the plans are drawn, there must always be field interpretation of those drawings; and it is this ability that separates the great builders from the wannabes. This ability is learned from technical training, repeated experiences, and years of honest constructive criticism. But it is not solely of intellect, for the great contractor has a superb imagination, reliable intuition and good eye-hand coordination. Any dummy can be taught to run a bulldozer, but a precious few can develop the skill to shape an awesome green complex.

Quality Grassing

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supervised by a veteran project manager. This familiarizes him with, and works out wrinkles in, Quality Grassing's standard operating procedures.

Project managers are on each project, and both Barnes and Thomas visit each site. Thomas, a vice president who oversees construction operations, visits each project two or three times a month during construction.

Did Barnes ever envision this type of success when he left his sales manager position with the contractor who built fuel systems for NASA's Cape Canaveral?

"Yes," he answered flatly. "Even in 1983 to '85, I was figuring how I could do work on a golf course. It's golf. I've always been interested in it — any part of it. Just mention Arnold Palmer's name and it's a pleasure to talk about him."
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No architect would disagree with me when I say that a great builder can make your work look outstandingly good, and a poor contractor can butcher the greatest design in the world. Some builders have taken bad golf course plans and made enough field adjustments to fashion a good golf course, but only to have the designer get all the credit.

These are good times for golf course builders, for many courses are being built. However, not so long ago when the country was facing high inflation, the interest rates and rising wages made it difficult to make a profit, or even stay in business. This affected every golfer who appreciates a fine golf course. Each time we lost one of these artisans, the evolution of course design was set back for we lost the subtleties of interpretation so necessary to produce a great golf course.

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struggle to justify expenditure on golf course construction.

Once more, the perceived image of golf is causing problems. "Golf has the wrong image, it is seen as being exclusive, elitist and discriminatory. We are to provide for a wider base of golfers we must overcome this," said the BIGCA spokesperson.

Another way forward is for existing private clubs to open it's doors to the general public on a pay as you play basis with no discrimination against non-members.

Prime Minister Tony Blair made clear before the general election in May that he wanted the Lottery Funds to be run in the spirit of public good.

If golf is able to evolve into a truly "people's game" then convergence with the Lottery Funds would be the most likely. At the moment, however, an awful lot of people talk about playing golf but the funds are not forthcoming to allow them to do so.

Now, I am not so naive as to think that human nature will change and we will acknowledge all of our unsung heroes. But next time you are impressed by a great golf course, don't just think of the designer. Remember the golf course builder.

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tive return on investment.

Daily-fee courses can manage current situations by greens fee adjustments and smart marketing of existing facilities. As demand increases again, and it surely will, daily-fee operators or semi-private clubs with excess capacity, can attract new players. As demand increases again, there will be upward pressure on greens fees. For the in-place existing operator, this pressure of increased play and higher greens fees will clearly add to the profit margin. Membership values will increase as player demand increases.

Tourism will be a beneficiary as the various Asian economies recover. Tourism is here to stay. It is the single largest industry in the world. A couple of years of staying "home for the holiday" will surely rekindle the desire to play elsewhere when the confidence in the income stream and local economy has returned.

Existing resort courses or those in construction that are open as the tourist demand returns, will benefit.

Since Southeast Asia has many of the world's most attractive seaside-sunshine locations, tourist arrivals from elsewhere, primarily North America and Europe, will see business now and in the future. There are some bargains at hand where recent currency devaluations have made local prices more attractive. Smartly managed resort courses can see direct benefit from increased international tourist travel.

Regional tourism will also benefit as Japan finally gets their economy back in equilibrium. Traveling Japanese golfers, because they cannot afford to play golf at home, constitute a considerable percentage of the 15 million or so Japanese players and the approximately 5,000 driving ranges that continue to produce more players. In the future, the Japanese golfers will be even more important. Cost factors, politics and environmental issues will prevent Japan from ever again building enormous numbers of courses as happened in the 1980's. This means ever more Japanese will be seeking out other locations to play their golf. Korea, Guam, Saipan and the Philippines can be the earliest beneficiaries. China also can accommodate the Japanese golfer conveniently.

The Chinese are observers, not avid participants in the current Chinese golf market. Expatriate and speculative buyers have poured into the recent Chinese market demand. A large number of new courses across China is unlikely due to limited land availability, water availability problems, population pressures and other economic and political concerns. Chinese tourists will increase in number geometrically in the coming years. Golfers will be among those travelers.

Exclusivity is something that will be lost in the Pacific Basin. Tourist arrivals from elsewhere will play golf but the funds are not forthcoming to allow them to do so.

Those who can develop new courses in China in the next few years will clearly benefit, so long as the site selected for the new course is a solid one in a good location with adequate market analysis and with experienced planning and design. Excessive development costs are the last thing a smart golf developer will want. The correct location is vital. Mediterranean design and construction results will not be financially successful.

It has been proposed viewing the overall Asian golf market for more than 25 years, that these recent and ongoing economic readjustments will have considerable benefit, in spite of near-term hardship. The desire to play golf will overcome financial concerns.

Overbuilding of courses using ill-sited locations, grandiose design schemes and eccentric clubhouse goals, will cause bankruptcy and distress for some. Overly expensive courses built more at the whim and ego of a signature player, or optimally provide courses that are not clearly focused on financial reality, will decline.

If future golf courses are master planned and designed in logical locations, with a clear understanding of the specific market target, with reasonable construction costs, with modest, yet comfortable, functional clubhouse facilities, golf can be offered that will accommodate the vast majority of present and future players. It must be recognized that Asia is diverse in very many ways. The effects of the current economic turmoil will impact each country differently while the timing of the impact, the duration of the downturn as well as the severity, will vary and may rotate. The emergence from adjustment and correction actions will surely vary. Politics and strength of conviction on the part of the various national leaders will have direct bearing on the timing and rate of recovery.

The ongoing dip in golf play and golf development activity will be viewed in the new millennium as but a pothole in an otherwise profitable and expanding industry. There will be more that 60 million golfers around the world by 2001. That is a major market to target.