



NORMERICA®

AUTHENTIC TIMBER FRAME HOMES,
CLUBHOUSES AND RESORTS

COMMERCIAL PROJECTS

NORMERICA has successfully completed numerous commercial projects. Normerica's design and structural engineering capabilities, factory crafted Timber Frame Building System along with on-site construction services, is the perfect answer for those looking to build:

- GOLF COURSE BUILDINGS
- RESORT DEVELOPMENTS
- SPECIAL PURPOSE BUILDINGS
- BUILDINGS FOR THE SKI INDUSTRY
- T ROOMS
- FINE INTERIOR & EXTERIOR TIMBER DETAILING

GOLF COURSE BUILDINGS

BIG SKY GOLF CLUBHOUSE

Pemberton, British Columbia

Architectural design (in conjunction with Young & Wright Architects), structural design, manufacture and construction by Normerica Building Systems for 8,680 sq.ft. clubhouse. This building is a combination of 4,320 sq.ft. of cathedral ceiling Timber Frame construction with another 2,360 sq.ft. of R24 Superwall panels with truss roof.

BLUE SPRINGS GOLF & COUNTRY CLUB

Acton, Ontario

Structural design and manufacture of a 5,500 sq.ft. Timber Frame Clubhouse, featuring heavy timber trusses, Blue Springs is the home of the C.P.G.A. Golf Academy.

BREEZY POINT GOLF CLUBHOUSE

Breezy Point Resort, Minnesota

Structural design, manufacture and erection supervision of a 5,000 sq.ft. Golf Clubhouse, featuring a combination of traditional Timber Frame construction and heavy timber trusses. Main portico entry features pine decking and heavy timber trusses supported by 40 foot long glulam beams. A similar beam and truss roof carries through the entry into the main lounge and bar areas. The administration, kitchen and pro-shop areas are constructed using Normerica's R-24 superwall structural building panels and pre-engineered roof system.

CARDINAL GOLF CLUBHOUSE

Kettleby, Ontario

A Normerica Design/Build project in collaboration with Michael Pettes Architects, this stunning timber frame clubhouse featuring a contemporary timber design with a dramatic vaulted ceiling, showcasing the towering strength and beauty of the exposed Northern White Pine posts and beams. The 7,500 sq.ft.-plus clubhouse is highlighted by timber to timber windows that offer scenic

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panoramic vistas of the picturesque new RedCrest Course. A cozy 1,500 sq.ft. covered porch offers an area where golfers will be able to enjoy the views while relaxing before or after a round of golf. Men's and women's locker rooms, a state-of-the art kitchen, lounge areas, elevator access, an open concept pro shop and a casual dining area with a bar overlooking the course are just a few of the other key features. The clubhouse is extremely energy efficient with increased wall and roof insulation that results in an energy efficiency rating that is 33 per cent above the norm. Construction started January 2009 for opening early August 2009.

CONLEY CREEK GOLF CLUB

Whittier, North Carolina

Architectural design and manufacture of an 880 sq.ft. Timber Frame Clubhouse, the centerpiece of a multi-unit housing development.

GOLF RANCH - PRO SHOP

Victoria, Ontario

Design, manufacture and erection of a 1,250 sq.ft. pro shop for a golf teaching facility near Caledon, Ontario. The building features Timber Frame construction with an exposed pine cathedral ceiling in the main restaurant and service area. A loft above the kitchen provides private office and classroom space.

NATIONAL PINES GOLF & COUNTRY CLUB

Barrie, Ontario

Structural design, manufacture and erection supervision of a 7,000 sq.ft. Timber Frame Clubhouse. Rated by Golf Digest as one of the top courses in Canada.

OAKS OF COBDEN GOLF CLUB

Cobden, Ontario

This is the second clubhouse project for one of our clients. The 4,448 sq.ft. Timber Frame Clubhouse was designed by John Stark Architects of Toronto and engineered, manufactured and installed by Normerica. Built in 1998 and situated near the historic town of Cobden, approximately 90 kms. west of Ottawa, this efficient design features Timber Frame cathedral ceilings throughout the main floor with locker rooms on the walkout basement level.

PHEASANT RUN GOLF CLUB

Sharon, Ontario

Design, manufacture and construction of a 36' x 72' (2,592 sq.ft.) golf cart storage building. This open Timber Frame structure was designed to store golf carts during winter and as an outdoor pavilion for tournaments during the golf season. In 2005, a multi-purpose Timber Frame Gazebo was built to take in the view of the surrounding countryside.

THE RAVEN, AT THREE PEAKS GOLF CLUBHOUSE

Silverthorne, Colorado

This 13,880 sq.ft. Timber Frame Clubhouse was built for Intrawest and was designed by Odell Architects of Evergreen Colorado. Normerica's responsibility was the structural design, manufacture and installation of this impressive timber structure. With late Fall 1999 site assembly, the Clubhouse opened to the public in the Spring 2000. This Clubhouse is the centrepiece for the surrounding resort housing development.

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VESPRA HILLS PRIVATE GOLF CLUBHOUSE

Barrie, Ontario

Architectural and Structural design in conjunction with the manufacture of a 20,000 sq.ft. clubhouse. Traditional timber frame construction complete with timber trusses and vaulted ceilings. Commercial kitchen, lounge areas, men and ladies locker rooms incorporating massage areas, elevator access, are just a few of the many features of this building. The covered timber frame walkway with bell tower will link the existing pro shop and the new clubhouse and lead to the foyer that will include a soaring 40' maple tree inside the building.

WINDERMERE GOLF CLUBHOUSE

Lake Rosseau, Muskoka, Ontario

This 8,822 sq.ft. Normerica Design/Build project, was completed in May, 2003. The clubhouse features Normerica's signature vaulted ceilings, bold, exposed pine posts and beams, structural hammer beam trusses and mortise and tenon joinery. Combined with a huge expanse of windows and doors uniquely designed into two large gables that overlook the golf course, the beauty and warmth of pine timber allow for the easy harmonization of the new building with its natural and historic surroundings.

BUILDINGS FOR THE SKI INDUSTRY

ALPINE SKI CLUB

Collingwood, Ontario

Built in 1997, this 14,000 sq. ft. Timber Frame Clubhouse addition features clear-span parallel cord timber trusses spanning 52 feet on the upper level. Structural design of the building was provided by Normerica along with the factory assembly of all the timber trusses in addition to the white pine timber frame.

BEAVER VALLEY SKI CLUB

Kimberly, Ontario

Structural design, manufacture and erection of a 3-storey 8,400 sq.ft. addition to the existing clubhouse. Architectural design by John Stark Architects of Toronto, this building features timber frame construction and an exposed pine cathedral ceiling in the 52 ft. x 32 ft. members lounge. Timber Frame construction is also featured in the main entrance and connecting foyer to the existing clubhouse. The total building is enclosed in R-24 structural superwall panels by Normerica.

BLUE MOUNTAIN SOUTH LODGE TIMBER FRAME ADDITION

Collingwood, Ontario

Conceptual and Engineering Design by Normerica in collaboration with SMV Architects. Onsite construction by Normerica of a 11,781 sq.ft. timber frame addition to the existing south lodge near Blue Mountains' Intrawest Village. This much needed improvement to the existing lodge increased seating by 100% in a dramatic timber frame setting. Extensive renovations to the existing lodge will also be completed by the 2009-2010 ski season.

CASCADE LODGE, MT. NORQUAY

Banff, Alberta

Like a mythical phoenix, Banff Mt. Norquay's proud new Cascade Lodge arose out of the ashes of a devastating fire which destroyed this famous ski resort's previous lodge in December 1995. Normerica's innovative design and modular components allowed for the complete design and construction of the structure within just 9 months (start to finish) and was ready for the 1996/97 ski season. With 50 ft. ceilings and windows reaching 30 ft. high overlooking the magnificent Rocky Mountains, Cascade Lodge was voted "Best New Base Lodge" for 1997 by Ski Canada Magazine. The 27,000 sq. ft. lodge features 14,500 sq. ft. of cafeteria space on the first floor, with a pub, restaurant and 170 seat capacity conference room on the second floor.

CRAIGLEITH SKI LODGE

Collingwood, Ontario

A Design/Build project in collaboration with Young & Wright Architects opened for the 2004-05 ski season, this Timber Frame structure of 29,427 sq.ft. (13,723 lower and 15,704 main) is built just east of the existing north lodge. The entire main floor is a douglas fir timber frame with pine cathedral ceilings, enclosed with R-24 wall panels and an exterior finish of wood siding and stone. All 4 elevations have an abundance of windows to allow natural light to flood the interior and provide unobstructed views of the skiers as they traverse down the mountain. The building has been designed to easily accommodate a future addition if required.

CYPRESS DAY LODGE

Cypress Mountain, West Vancouver, B.C.

This 4,700 square metre (50,000 square foot) Timber Frame Day Lodge will be the host for the Snowboard and Freestyle Skiing competitions of the 2010 Winter Olympics. The lodge opened December 2008, in time for the 2008/09 ski season. Designed on 3 levels, the ground floor accommodates a full ski school and rental complex, ticket sales, washrooms, retail facility, and a cappuccino bar. Level 2, the main floor, includes self serve restaurant service and seating for approx. 700 skiers and a bistro style service facility seating up to 250 people. Level 3, the loft floor, is a mezzanine style area which hosts overflow dining in peak periods, group or special events, and banquets.

The building is enveloped with energy efficient R24 walls and R38 roof systems. The massing is simple and reflects the mountainous character of the site. The roof breaks into large gables at the areas where doors need protection from the falling snow and to provide large windows for natural light.

The exterior is prefinished board and batten with natural stone accents, architecturally detailed concrete columns supporting the deck, powder coated aluminum deck railing and high quality low E glass Pella wood windows.

The building is the central hub for all activities in the park during both the summer and winter seasons.

DEVIL'S GLEN SKI CLUB

Glen Huron, Ontario

Structural design, manufacture and on-site construction of an 11,000 sq.ft. Timber Frame addition. Architectural design by Young & Wright Architects of Toronto and Vancouver. In the spring of 2006 Normerica was approached to design, engineer and construct an addition to the main lodge of approximately 7800 sq ft. When completed, this addition will include an expanded commercial kitchen facility, a children's nursery, additional guest lockers, updated washroom facilities, barrier free elevator and approximately 330 additional seats. This is the second addition for Devil's Glen by Normerica, the first addition was built in 1990.

SUN PEAKS SKI RESORT

Kamloops, British Columbia

Mid mountain lodge - 4,000 sq.ft. full timber frame building designed for 250 lb. snow load. Complete design/build project including architectural, structural, mechanical and electrical installation by Normerica. This very remote location with difficult accessibility required a high level of prefabrication including factory finished acrylic stucco wall panels. Total construction time was three months.

RESORT DEVELOPMENTS

BIG WHITE TOWNHOMES

Big White, British Columbia

Six Timber Frame Townhomes located a short walk from village centre. With 4 bedrooms plus a kid's loft, fabulous cathedral ceilings, great room with open concept kitchen/dining room, and a single car garage, these homes are unique, convenient, comfortable and great value for any resort project.

BIGWIN ISLAND ESTATES

Bigwin Island, Lake of Bays

Normerica along with Eagle Landing Company has developed 4 exclusive models to compliment the Bigwin lifestyle located on the pristine shoreline on Lake of Bays. Each timber frame home will boast large entertainment areas, great rooms with soaring ceilings and massive stone fireplaces, spectacular kitchens with islands and pantries, and spacious master bedrooms with private ensuites. The designs of each room will capture the best views of the lake, working in harmony with the surrounding environment. Homes will range from 2400 to 4100 sq. ft. and more in both one and two storey designs. Bigwin's unique island setting exemplifies the sense of privacy and exclusivity experienced by these homeowners.

BUFFALO MOUNTAIN RESORT

Banff, Alberta

Just a short walk from the town centre of beautiful Banff, Alberta, nestled amid the majestic splendor of the Rocky Mountains, you'll find the stunning Buffalo Mountain Lodge. Normerica, working closely with architects from the IBI Group of Calgary, created a unique accommodation design that seamlessly incorporated our world renowned Timber Frame system into the ambiance of the existing resort building. The large expansion was composed of 48 luxurious guest accommodation suites with soaring cathedral pine ceilings, Timber Frame porches and connecting walkways. Even working through the harshest winter months, Normerica and its construction crew were able to complete this project on-time and on-budget with minimal disruption to the resort's regular activities.

CEDAR RIDGE PROPERTIES

Georgian Bay, Ontario

At the heart of Cedar Ridge is a natural, unspoiled environment that will fulfill the expectations of anyone for their ultimate dream residence. Here, you will find a sheltered, undisturbed landscape overlooking a secluded channel on the southern tip of Georgian Bay, rich in amenities and spectacular panoramas. Each 2 acre lot offers the sense of privacy and seclusion that only nature can provide. Normerica offers a collection of exciting timber frame designs which will help create a place where you can truly feel at home.

DIAMOND'S EDGE FRACTIONAL OWNERSHIP PROJECT

Muskoka, Ontario

The complete design, manufacture and installation of 15 Post & Beam cottages situated on Nutt Lake adjacent to the Diamond in the Ruff" golf course in the heart of Muskoka. Normerica was hired to oversee the construction of the cottages, trades etc. and to Project Manage the entire construction project. Normerica also constructed a utility building and RBC (Rotating Biological Contractors) superstructure. Normerica-trained technical engineers managed the project from start to finish.

FIVE TREES AFFORDABLE HOUSING PROJECT

Aspen Highlands, Aspen, Colorado

Located at the base of the world renown Aspen Highlands Ski Resort, Normerica supplied and installed 15 energy efficient Panels-Plus houses with Timber Frame porches. Aesthetically pleasing, high quality designs by Augie Reno Architect, at an affordable price.

LAS IGUANAS, VILLAS

Las Iguanas, Caribbean

The newest addition to our projects in the Caribbean is the 15 luxury oceanside Las Iguanas Villas with Normerica/Conor Developers Inc. Each of the private villas ranges from 600 to 1000 square meters and are located around the new Jack Nicklaus signature golf course. Models feature interior pools, jacuzzi, and Caribbean style terrace with views to lush tropical gardens, and often to the sea, the lakes or the golf course itself. The "insulating concrete" system used in the construction of these villas affords extremely quiet homes with energy efficient air conditioning throughout. They are also engineered by Normerica to meet the strict hurricane guidelines of Dade County, Florida.

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LORA BAY COLLECTION OF HOMES

Thornbury, Ontario

Normerica is honoured to be a part of the Lora Bay development located just three kilometers to the west of Thornbury, Ontario. With spectacular views of Georgian Bay on one side and the Blue Mountains on the other, Lora Bay is a wonderful new master-planned, four season recreational community taking root. In celebration of this project, we have collaborated with some of Ontario's finest architects to create a very special collection of exciting authentic timber frame designs exclusively for Lora Bay lot owners. We are pleased to offer a variety of homes designed to appeal to the most discerning homebuyer in sizes ranging from 1,700 - 3,000 sq.ft. Come and be a part of this year round playground.

ROCKY CREST RESORT

Lake Joseph, Muskoka, Ontario

Normerica provided the structural design, supply and installation of the 1,520 sq.ft. Timber Frame Welcome Centre. Rocky Crest is a prestigious addition to Club Link's collection of golf and vacation resorts.

TAMARACK HOUSING SUBDIVISION

Steamboat Springs, Colorado

Design, manufacture and construction of 30 - R24 Superwall Panels-Plus single family houses. Three model types of approximately 1,200 to 1,400 sq.ft. This project was awarded Colorado's first 'Green' housing award for environmentally conscious, energy-efficient housing. This development was sold out prior to site construction.

TRILLIUM RESORT & SPA (Formerly Divine Lake Lodge)

Huntsville, Ontario

Structural design and manufacture of a 1500 sq.ft. Timber Frame dining room with 34' clear span timber trusses. Normerica also provided a number of Timber Frame duplex cottage units for rental accommodation.

SPECIAL PURPOSE BUILDINGS

ADENA SPRINGS NORTH HORSE BARN

Aurora, Ontario

When Adena Springs wanted a new state of the art stud barn and breeding facility in Aurora, Ontario they selected MacEachern Building and Contracting for the management of the 12,000 square foot project. The design of the barn required an expansive timber roof.

For expertise in the engineering and manufacture of the heavy timber structure, Steve MacEachern then turned to Normerica for assistance. Collaborating with the barn's architect and management of Adena Springs, Normerica's in-house design and engineering team redesigned the original plan for a stick framed roof into an elegant, insulated, glulam timber structure, befitting the international showpiece the facility has become for the thoroughbred horse breeding world.

ALL SAINTS ANGLICAN CHURCH

Whitby, Ontario

Working with the project managers, Dalton Construction, Normerica supplied and installed the heavy timber trusses & purlin roof system to replicate the 100 year old timbers that were destroyed in a fire December, 2009. The trusses span 40 feet and were fitted into the existing structural pockets and corbels within the church walls. Normerica collaborated with an architectural historic consultant to design and reproduce the decorative trusses and ceiling beams of the chancel ceiling, using only the aid of pictures to confirm the fine detail. These 20 foot long identical trusses were manufactured and constructed using cabinet quality joinery while incorporating elaborate infill panels.

CHAPARRAL ASPEN RANCH

Woody Creek, Colorado

Normerica is proud to be the supplier for all of the Timber Frame buildings at this exclusive ranch development located in Woody Creek, near Aspen, Colorado. The magnificent riding arena with it's 96' clear-span glulam beams, garage and a 7,500 sq.ft. horse stable are all part of this exciting project.

CLUB DE CAMPO GRAN BELL

Buenos Aires, Argentina

The complete design, manufacture and installation of a 24,000 sq. ft. state-of-the-art Recreation Complex and Clubhouse located near Buenos Aires, capital of Argentina. The expansive Recreation Complex is the showpiece and focal point of a new luxurious 600 unit residential community called the 'Club De Campo Gran Bell'. Approximately 170,000 board feet of Eastern White Pine timber was used to complete the two-storey structure. A huge vaulted Timber Frame cathedral ceiling spans the entire upper level, and expansive windows allow patrons to take in the surrounding view while they relax or dine. The lower level houses a complete gymnasium facility, lockers and storage area. Construction started Fall 1998. Normerica-trained technical engineers oversaw the project from start to finish.

GRENADIER LANDING SALES PAVILION

Mimico, Ontario

This interesting Timber Frame project is located on the shores of Lake Ontario in Metropolitan Toronto. This 2,546 sq.ft. condo-sales pavilion will be totally dismantled and then reconstructed again for other projects. (Could it be, because of the Normerica Timber Frame structure, that 80% of the units in Phase One of the project sold out during its first grand opening weekend of May, 2000.)

HARA DENTAL CLINIC

Nagano, Japan

Provided the design and support of a combination Timber Frame and Panels-Plus structure of approximately 2,200 square feet located near the site of 1998 Winter Olympics.

LAC SEUL COMMUNITY CENTRE

Lac Seul, Ontario

Structural design, manufacture and erection supervision of a 6,800 sq.ft. community centre for the Lac Seul First Nation, at Lac Seul, Ontario. Located just north of Sioux Lookout, the 43 ft. wide by 84 ft. (3,612 sq.ft.) long main hall features 22 foot high side-wall panels. The adjoining administration area has a mezzanine overlooking the main hall. This pre-engineered structure utilized Normerica's own structural R24 superwall panels throughout to speed up on-site erection time.

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McGARRY MEMORIAL FUNERAL HOME

Wakefield, Quebec

This 6,600 sq. ft. Timber Frame Chapel, Reception and Crematorium, located in an idyllic setting near Ottawa, Ontario has received numerous design awards from the funeral industry. Ronald S. Hill Developments Inc. utilized the drafting, engineering, and manufacturing expertise of Normerica to supply the main building system components. An overflow crowd from the 100-seat chapel can view the service in the reception room on closed-circuit T.V. A kitchen is available for catered receptions following funerals or use by church groups for the same purpose. It is a fine example of the diversity of Normerica's Timber Frame building system.

MIMICO YACHT CLUB

Etobicoke, Ontario

Architectural, structural design, manufacture and construction of a 6,500 sq.ft. timber frame yacht club. Constructed in 1985, this structure overlooks the beautiful waters of Lake Ontario and offers a spectacular view of Toronto's cityscape including the CN Tower and Rogers Centre.

NANTUCKET YACHT CLUB

Nantucket Island, Massachusetts

Structural design and manufacture of 42' long Douglas fir and glue laminated timber trusses with purlin roof system.

POOL CABANA, AT 'THE PINEHILLS'

Plymouth, Massachusetts

This 2,446 sq. ft. Timber Frame Cabana completed in 2003, is located in 'The Pinehills,' an award-winning, master planned community, just 45 miles from Boston and eight miles from Cape Cod. This exquisitely designed building provides both pool change rooms on the lower level and a casual reception/meeting area in the upper level. The great room features a dramatic cathedral ceiling with six timber trusses while it's many large windows allow the natural light to flow inside. The Normerica Cabana perfectly compliments the array of luxury, golf course, single and condominium homes in this New England golf course development.

ST. BRIGID'S SUMMER CAMP

Low, Quebec

Structural design and supply of a Timber Frame Lodge and Dining Hall with central cupola covering 3,280 sq.ft. of floor area.

EXTERIOR/INTERIOR FINE TIMBER DETAILING & GREAT ROOMS

- HERON HOMES at Lora Bay, *Thornbury, Ontario*
- LANDSCAPES, Laurel View Homes, *Horseshoe Valley*
- MARSHALL HOMES, *Ajax Ontario*
- MUSKOKA BAY, Freed Development, *Gravenhurst, Ontario*
- PEAK'S MEADOWS, Alliance Homes, *Collingwood, Ontario*
- THE ORCHARDS, MacPherson Builders, *Collingwood, Ontario*
- WARDEN WOODS, *Markham, Ontario*
- WOODLAND HEIGHTS, Alliance Homes, *Huntsville, Ontario*

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