

NAME **Joey Rudy**

Technology Education Department  
Technical Drawing for Architecture

## **RESIDENTIAL DESIGN CLIENT ANALYSIS**

Client's Name **Cindy Rudy** Date **October 3, 2011**  
Street Address **301 Redbud Place** Phone # **847-419-0889**  
City **Buffalo Grove** State **Illinois** Zip Code **60089**

### **I. BUILDING SITE DATA**

- A. Dimensions (L) **348.5'** x (W) **150'** Area **52275'** sq. ft.
- B. Existing contours **Slightly tilted toward lake**
- C. Existing landscape **Lake north, one tree in north-west area, trees lining south-east wall and north-west/east corner**
- D. Existing easements **Per City Ordinance**
- F. Utilities (circle type available)

Water (**city** or private well)

Electricity (**under** or above ground)

Telephone (**under** or above ground)

Sewer (**city** or septic system)

Gas (natural or bottled)

Cable TV (**use backyard cable box**)

### **II. OCCUPANTS DATA (List names, ages and occupations)**

- A. Parents **Laura Krusinski- 82 y.o. Retired**
- B. Children **Joey Rudy - 18 y.o. Student.**  
**Kaitlyn Rudy - 13 y.o. Student.**
- C. Others **Mike Rudy – 51 y.o. At-Home Insurance Salseman.**  
**Cindy Rudy – 50 y.o. Office buisness coodinator.**
- D. Pets **Zoey Rudy – Dog (wheaten terrier/mini poodle) High maintance. 3 y.o.**

### **III. OCCUPANTS NEEDS, DAILY ACTIVITIES, HOBBIES AND INTERESTS**

(Discuss with each family member their daily, weekly and monthly routines and list their

needs, hobbies and interests that should be considered in planning the residence)

- A. Father **Mike** - At home office worker. Computer, television, and bed are main attractions.
- B. Mother **Cindy** - Office worker. Cooks/cleans. Television.
- C. Children **Joey** – Computer, desk/office. College soon.  
**Kaitlyn** – Laptop user. Television watcher and cheerleader/dancer.
- D. Others **Laura** – painter, manages dog. Cleans/cooks.
- E. Pets **Zoey** – Doghouse, toys, lots of treats. Very active.

#### **IV. HOUSE DESIGN DATA**

- A. Approximate Shape Desired **Square outsides, rounded, sleek insides.**
- B. Maximum Length and Width allowed **Fit to easements**
- C. Number of Levels desired **2**
- D. Amount of Basement desired **1**
- E. Amount of Crawl Space desired **Attics will suffice**
- F. Amount of Slab Floor desired **Only if absolutely necessary**
- G. Square Footage desired **Fit to easements**
- H. Size of Garage desired **2 car**
- I. Style of House desired **Modern**

#### **V. BUILDING MATERIELS DESIRED (List Sizes, Colors and Manufactures desired)**

- A. Siding **Would prefer brick/stone sidings**
- B. Brick or Stone **Yes – Genstone™ Stratford Stacked Stone Siding.**
- C. Roofing **Yes – GAF Olde Pewler Country Mansion.**
- D. Soffit **Yes - Steel**
- E. Windows **Yes - Pella™ Designer Series Double-Hung .**
- F. Glazing **No**
- G. Storm Windows **Yes – within existing windows.**
- H. Exterior Doors **Yes – Pella™ hinged patio doors in back. Pella™ Rosetta Collection Glass, Millbrook Satin-Nickel Door Handle, Black paint, Full Light Door in front.**
- I. Storm Doors **Yes – Screen for all doors.**
- J. Exterior Trim **No**
- K. Shutters **No**
- L. Rain Gutters/Down Spouts **Stainless Steel and Copper**
- M. Chimney **Yes – Security Chimneys International™ SW Chimney.**
- N. Interior Doors **Yes - Milano Doors™ Milano-281DF Wenge, Milano-250 Wenge.**

- O. Interior Trim **Match the Cabinetry**
- P. Cabinetry **Yes – Armstrong TM Vanilla Cream Caramel Glaze, Town&Country Cabinet Doors**
- Q. Hardware **No – Pull to open**
- R. Insulation **Yes - R-21 Ecotouch TM PINK TM Fiberglass TM Insulation with PureFiber TM Technology**

## **VI. MECHANICAL EQUIPMENT & SPECIAL FEATURES**

- A. Heating System **Yes – The INFINITY SYSTEM TM**
- B. Cooling System **Yes – The INFINITY SYSTEM TM**
- C. Electronic Air Cleaner **Yes – The INFINITY SYSTEM TM**
- D. Water Heater **Yes – NORITZ TM Tankless Water Heater**
- E. Humidifier **Yes – The INFINITY SYSTEM TM**
- F. Dehumidifier **No**
- G. Central Vacuum Cleaner **Yes – Eureka TM Central Vacuum System Package**
- H. Intercom System **No**
- I. Security System **Yes – Honeywell TM Security System**
- J. Ceiling, Attic & House Fans **Yes – Panasonic TM FV-08VF2 for bathrooms, Quorum Q52-7 ceiling fans**
- K. Exposed Beams **No**
- L. Vaulted or Cathedral Ceilings **No**
- M. Skylights **Yes – Velux TM Ficed Pan-Flashed Skylight with solar blackout blinds**
- N. Greenhouse **No**
- O. Sauna or Whirlpool **Yes – Tera Comfort Bath**
- P. Hot Tub or Swimming Pool **Yes**
- Q. Fireplace or Wood stove **Yes – BIS Nova TM**
- R. Deck or Patio **Yes – UniLock Design Patio**
- S. Screened or Covered Porches **No**

## **VII. ADDITIONAL DATA**

(Any other information that is relevant to the design of the structure should be written here)  
**Would like a long driveway, or atleast one that allows for multiple cars parked on it at once.  
Include a backyard with room for dog to run.**