

NAME: Kelsey Goldstein

Technology Education Department
Technical Drawing for Architecture

RESIDENTIAL DESIGN CLIENT ANALYSIS

Client's Name **Sandi Goldstein** Date **10/3/11**
Street Address **23333 Providence Drive** Phone # **(847)682-3710**
City **Kildeer** State **IL** Zip Code **60047**

I. BUILDING SITE DATA

- A. Dimensions (L) **415.25 ft.** x (W) **154.45 ft.** Area **64135.4 sq. ft.**
- B. Existing contours **---**
- C. Existing landscape **few trees, mostly open and flat**
- 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 (under or above ground)

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

- A. Parents **Sandi (45)—Pay Per Click Management, Cary (45)—Health Insurance**
- B. Children **Kelsey (16), Grant (13), Kayla (8)**
- C. Others **none**
- D. Pets **2 cats**

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 **watches and plays sports, computer, watches movies**

- B. Mother works on the computer, schedules, watches T.V. shows, throws parties, cooks
- C. Children play video games, watch movies/T.V., play sports, do crafts, gymnastics, play guitar & other instruments
- D. Others ---
- E. Pets eat, sleep, room to play

IV. HOUSE DESIGN DATA

- A. Approximate Shape Desired rectangle
- B. Maximum Length and Width allowed
- C. Number of Levels desired 3
- D. Amount of Basement desired approx. 1000 sq ft.
- E. Amount of Crawl Space desired none
- F. Amount of Slab Floor desired
- G. Square Footage desired 4800 sq ft.
- H. Size of Garage desired 3-story
- I. Style of House desired "neo" style

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

- A. Siding ---
- B. Brick or Stone YES—General Shale Brick (Rome Castlerock Tudor)
- C. Roofing YES—GAF (Timberline® Natural Shadow™)
- D. Soffit YES-typical
- E. Windows YES – Pella (casement, bay)
- F. Glazing YES-DAP 33 Wiindow Glaze
- G. *Storm Windows YES--Comfort-Bilt Triple Track 32" x 55" White Storm Window C3033255
- H. Exterior Doors _____
- I. Storm Doors _____
- J. Exterior trim YES—"Smooth" Miratec exterior trim (white)
- K. Shutters ---
- L. Rain Gutters/Down Spouts _____
- M. Chimney _____
- N. Interior Doors _____
- O. Interior Trim YES—interior Trim & Supply, Inc. (White)
- P. Cabinetry _____
- Q. Hardware YES—Sears Appliances

R. Insulation YES—Owens Corning residential insulation

VI. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System YES
- B. Cooling System YES
- C. Electronic Air Cleaner YES
- D. Water Heater YES
- E. Humidifier YES
- F. Dehumidifier YES
- G. Central Vacuum Cleaner YES
- H. Intercom System _____
- I. Security System _____
- J. Ceiling, Attic & House Fans YES
- K. Exposed Beams _____
- L. Vaulted or Cathedral Ceilings YES--Vaulted
- M. Skylights YES
- N. Greenhouse _____
- O. Sauna or Whirlpool YES--whirlpool
- P. Hot Tub or Swimming Pool YES—hot tub
- Q. Fireplace or Wood stove YES--fireplace
- R. Deck or Patio YES
- S. Screened or Covered Porches _____

VII. ADDITIONAL DATA

(Any other information that is relevant to the design of the structure should be written here)
