

NAME **Scott Richard Miller**

Technology Education Department
Technical Drawing for Architecture

+150

GREAT JOB.

RESIDENTIAL DESIGN CLIENT ANALYSIS

Client's Name Diane Miller Date 10/13/11
 Street Address 22694 Eleanor Ct Phone # 224-6088-1554
 City Riddeer State IL Zip Code 60047

I. BUILDING SITE DATA

A. Dimensions (L) 416.13 ft x (W) 152.04 ft Area 63,280.88 sq. ft.

B. Existing contours Land runs to the Lake in the back.

C. Existing landscape Lake, Trees in back; Flat, slope towards lake

D. Existing easements **per city ordinance**

F. Utilities (circle type available)

Water (city or private well)

Sewer (city or septic system)

Electricity (under or above ground)

Gas (natural or bottled)

Telephone (under or above ground)

Cable TV (under or above ground)

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

A. Parents MIKE - 53, VP marketing
Diane - 52, preschool teacher

B. Children Scott - 16
Adam - 24
Heather - 27

C. Others _____

D. Pets Molly, dog, 8 yrs

- F. Amount of Slab Floor desired _____
- G. Square Footage desired 3500 sq ft
- H. Size of Garage desired 3 car
- I. Style of House desired Ranch, 1 floor (small second. attic)

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

- A. Siding _____
- B. Brick or Stone Stone
- C. Roofing Cedar
- D. Soffit Vented
- E. Windows YES – Pella windows (Sliding, bay, and Bow)
- F. Glazing _____
- G. Storm Windows yes, Lowes single hung
- H. Exterior Doors 4
- I. Storm Doors 1
- J. Exterior Trim No exposed wood
- K. Shutters yes in front, wood
- L. Rain Gutters/Down Spouts yes
- M. Chimney 2 fireplaces
- N. Interior Doors Solid white
- O. Interior Trim white
- P. Cabinetry cherry
- Q. Hardware silver (matching place...)
- R. Insulation YES – Owens Corning Residential Insulation (R-18 Fiberglas)

VI. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System gas
- B. Cooling System yes
- C. Electronic Air Cleaner _____
- D. Water Heater gas, tankless
- E. Humidifier portable, none needed
- F. Dehumidifier portable, none needed
- G. Central Vacuum Cleaner yes, Electrolux
- H. Intercom System no
- I. Security System yes, whole house
- J. Ceiling, Attic & House Fans fans family room, bedrooms
- K. Exposed Beams no
- L. Vaulted or Cathedral Ceilings Entry (chandelier)
- M. Skylights master bath

vents
away from
outlets

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 Golf, gardening, would like a
game room. Loves to read

B. Mother Loves to cook, read, fresh herbs, grows
them in house

C. Children Heather - lives in Texas - engaged
Adam - lives in New York State
Scott - Junior in high school
plays video games, soccer
would like a pool table

D. Others _____

E. Pets Needs Room to run, Move

IV. HOUSE DESIGN DATA

A. Approximate Shape Desired rectangle

B. Maximum Length and Width allowed _____

C. Number of Levels desired 1st level master bedroom

D. Amount of Basement desired Game room, theatre

E. Amount of Crawl Space desired none

- N. Greenhouse No
- O. Sauna or Whirlpool _____
- P. Hot Tub or Swimming Pool _____
- Q. Fireplace or Wood stove 2 fireplaces Master + family room (electric)
- R. Deck or Patio Both, Screen under Deck (keep animals out)
- S. Screened or Covered Porches _____

VII. ADDITIONAL DATA

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

 Large front porch
 Southern colonial
 Stucco/stone

