

NAME: PAUL SONE

Technology Education Department
Technical Drawing for Architecture

RESIDENTIAL DESIGN CLIENT ANALYSIS

Client's Name SOOJIN BAE Date 10/13/11
Street Address 729 GROSSE POINTE CIR., IL 60061 Phone # 847-863-0391
City VERNON HILLS State IL Zip Code 60061

I. BUILDING SITE DATA

- A. Dimensions (L) 286' x (W) 119' Area 34034 sq. ft.
- B. Existing contours A LITTLE SLIGHTLY DOWNWARDS TO THE POND
- C. Existing landscape a tree in the middle of the lot, lots of trees around the border, a lake on the back of the lot
- D. Existing easements: PER CITY ORDINANCE
- F. Utilities (circle type available) LINCOLNSHIRE

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 FATHER – MOON SONE, MOTHER – SOOJIN BAE
- B. Children NONE IN THE HOUSE
- C. Others NONE
- D. Pets ONE DOG

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 FITNESS ROOM, GOLF ROOM (SCREEN GOLF), LIBRARY, BAR, WORKSHOP

- B. Mother [GARDENING SPACE, LIBRARY, HOME THEATER, FITNESS ROOM](#)
- C. Children - [NONE IN THE HOUSE](#)
- D. Others [NONE IN THE HOUSE](#)
- E. Pets - [ONE DOG – WALKS EVERYDAY, NEEDS A WIDE PLACE TO PLAY](#)

IV. HOUSE DESIGN DATA

- A. Approximate Shape Desired [SIMPLE AS POSSIBLE](#)
- B. Maximum Length and Width allowed [ARCHITECT'S CHOICE](#)
- C. Number of Levels desired [BASEMENT, 1ST FLOOR, 2ND FLOOR](#)
- D. Amount of Basement desired [N/A](#)
- E. Amount of Crawl Space desired [N/A](#)
- F. Amount of Slab Floor desired [N/A](#)
- G. Square Footage desired [~ 2000 SQ FT](#)
- H. Size of Garage desired [G3](#)
- I. Style of House desired [PRAIRIE STYLE OR CONTEMPORARY](#)

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

- A. Siding [YES – PART CUT-STONE, PART BRICKS](#)
- B. Brick or Stone [BOTH – GENERAL MASONRY](#)
- C. Roofing [ASPHALT SHINGLES – SECOND CITY CONSTRUCTION](#)
- D. Soffit [YES – APEX EXTERIORS INC.](#)
- E. Windows [YES – PELLA WINDOWS \(sliding, bay, bow\)](#)
- F. Glazing [N/A](#)
- G. Storm Windows [NO](#)
- H. Exterior Doors [YES – SIMPSONDOOR.COM – TERRACE RIDEGE 6422](#)
- I. Storm Doors [NO](#)
- J. Exterior Trim [YES – INVITINGHOME.COM](#)
- K. Shutters [YES – HUNTERDOUGLAS.COM](#)
- L. Rain Gutters/Down Spouts [YES - PLASTIC](#)
- M. Chimney [NO](#)
- N. Interior Doors [YES – SIMPSONDOOR.COM – INTERIOR SHAKER 766](#)
- O. Interior Trim [YES – INVITINGHOME.COM](#)
- P. Cabinetry - [WOOD – OAK – KITCHENSANDCABINETS.COM](#)
- Q. Hardware [YES – CHROME – MULTIPLE BRANDS](#)
- R. Insulation - [YES – OWENS CORNING RESIDENTIAL INSULATION](#)

VI. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System [YES – CONTROL IN EACH ROOM – CALLCARSON.COM](#)
- B. Cooling System [SAME AS HEATING – CALLCARSON.COM](#)
- C. Electronic Air Cleaner [YES – HIGH GRADE FILTER – FLANDERSCORP.COM](#)
- D. Water Heater [GAS WATER HEATER – VENTINGDIRECT.COM](#)
- E. Humidifier [NO](#)
- F. Dehumidifier [NO](#)
- G. Central Vacuum Cleaner [NO](#)
- H. Intercom System [NO](#)
- I. Security System [SENSOR ACTIVATED – HOMESECURITY.PROTECTAMERICA.COM](#)
- J. Ceiling, Attic & House Fans [YES – VENTINGDIRECT.COM](#)
- K. Exposed Beams [NO](#)
- L. Vaulted or Cathedral Ceilings [YES](#)
- M. Skylights [YES – PELLA WINDOWS](#)
- N. Greenhouse [YES – GREENHOUSEMEGASTORE.COM](#)
- O. Sauna or Whirlpool [YES – HOTSPRING.COM](#)
- P. Hot Tub or Swimming Pool [NO](#)
- Q. Fireplace or Wood stove [YES – FIREPLACE – MODERNHEARTH.COM](#)
- R. Deck or Patio [YES – SUPPLIES FROM LOWES](#)
- S. Screened or Covered Porches [YES - LOWES](#)

VII. ADDITIONAL DATA

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

[MASTER BEDROOM BALCONY](#)

[HIGH QUALITY INSULATION](#)

[NO CARPET – ALL WOOD](#)

[HIGH QUALITY SOUNDPROOF SYSTEM](#)

[HIGH QUALITY VENTILLATION SYSTEM](#)

[AT LEAST ONE PAIR OF WINDOWS FACING EACH OTHER FOR VENTILLATION](#)

[3 BEDROOMS](#)

[2.5 BATHROOMS](#)

