

NAME Trevor Cadiz

Technology Education Department  
Technical Drawing for Architecture

+150

NICE WORK.

### RESIDENTIAL DESIGN CLIENT ANALYSIS

Client's Name Jose Cadiz Date 10-10-11  
 Street Address 565 Cobblestone Lane Phone # 847-947-2676  
 City Buffalo Grove State IL Zip Code 60089

#### I. BUILDING SITE DATA

A. Dimensions (L) 400 x (W) 164 Area ~~40000~~ 65,600 sq. ft.  
 B. Existing contours ~~Irregular~~ Rectangle

C. Existing landscape Tree, lake

D. Existing 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 Jose, 44, benefits specialist Mary 50, 43, graphic designer

B. Children Trevor, 16 Spencer, 13 Camryn, 12

C. Others None

D. Pets 1 small 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 Golf Simulator, Man cave, computer room, Deck,  
good sized backyard

B. Mother Computer Room, Laundry Room, Work out Room,  
Yoga studio, reading room.

C. Children Camryn - TV in room, room to practice soccer outside, pool,  
Trampoline,  
Trevor - TV in room, room for video games, work out room, Deckyard with  
some slope for snowboarding, room for computer in room  
Spencer - room for video games, slide from upstairs to downstairs, TV  
in room, computer room for bedroom

D. Others None

E. Pets - room for cage and bedding, not steep stairs.

### IV. HOUSE DESIGN DATA

A. Approximate Shape Desired rectangular

B. Maximum Length and Width allowed

C. Number of Levels desired 2 (with basement)

D. Amount of Basement desired 2,200 sq ft

E. Amount of Crawl Space desired none

- F. Amount of Slab Floor desired \_\_\_\_\_
- G. Square Footage desired \_\_\_\_\_
- H. Size of Garage desired 3 car garage
- I. Style of House desired Contemporary

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

- A. Siding ~~XXXXX~~ Stone
- B. Brick or Stone - Nextstone siding
- C. Roofing shingles - InterLock Lifetime Roofing Systems
- D. Soffit Aluminum - Midwest Manufacturing
- E. Windows YES - Pella windows (siding, bay and bow)
- F. Glazing No
- G. Storm Windows Yes - Pella
- H. Exterior Doors Yes - wood door - Trustile doors
- I. Storm Doors Yes - Glass - JELD-WEN
- J. Exterior Trim Aluminum - Certain Teed
- K. Shutters No
- L. Rain Gutters/Down Spouts Yes - Razor back residential service
- M. Chimney Yes - Brick - security chimneys International
- N. Interior Doors Yes - 6 panel - Trustile
- O. Interior Trim wood - Trustile
- P. Cabinetry Yes - wood oak - Plain and Fancy Custom Cabinetry
- Q. Hardware Yes - Hardwarehut.com
- R. Insulation YES - Owens Corning residential insulation

**VI. MECHANICAL EQUIPMENT & SPECIAL FEATURES**

- A. Heating System 4 stair gas - Trane
- B. Cooling System central air electric - Trane
- C. Electronic Air Cleaner Yes ~~no~~ - ~~Trane~~ - Oreck
- D. Water Heater Yes 50 gallon - Rheem
- E. Humidifier Yes - Ahrens + Candill
- F. Dehumidifier Yes - Grainger
- G. Central Vacuum Cleaner Yes - Nutone
- H. Intercom System Yes - Quantometrix
- I. Security System Yes - ADT
- J. Ceiling, Attic & House Fans Yes - Hunter - ~~in~~
- K. Exposed Beams No
- L. Vaulted or Cathedral Ceilings
- M. Skylights Yes - Velux

- N. Greenhouse ~~No~~ Yes - Solar Innovations
- O. Sauna or Whirlpool - jacuzzi.com
- P. Hot Tub or Swimming Pool - Cody Pools
- Q. Fireplace or Wood stove - Fireside collection.com
- R. Deck or Patio - Unique Deck builders
- S. Screened or Covered Porches - patio enclosures.

**VII. ADDITIONAL DATA**

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

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