

# Home Construction Specifications

### **Foundation**

- Designed and sealed by certified engineer
- > Slab to be constructed in accordance with recommendation in soils report
- > 3000 PSI concrete with 1-1/2" aggregate
- > Subterranean termite pre-treatment included
- > Inspected by engineer prior to placement of concrete
- Concrete is slump and cylinder tested to insure performance

#### Exterior

- American made clay kiln-dried brick
- Authentic 4-step Stucco detailing and accent walls per plans
- > Wrought Iron decorative railings at balconies and entry stairs
- Builder to select exterior color schemes

#### Framing

- > 10' ceilings on main living floor (2<sup>nd</sup> floor)
- > 9' ceilings on upper and lower floors (1st and 3td floors)
- > 1-1/8" tongue-and-groove plywood sub-floor; glued and nailed and screwed
- > 1/2" CDX plywood and OSB wall sheathing on entire home
- > Hardiboard cement fiber soffit and fascia
- > Two car attached garages, most with 18' garage doors.
- Porch ceilings to be exterior grade gypsum board
- Framing plans designed by engineer
- > Engineer to inspect framing prior to drywall installation

### Roofing

- > 30-year dimensional composition shingles
- Ridge vents for attic ventilation
- > "Tech Shield" radiant barrier roof decking

## Site Work

- > 3/8" rebar throughout concrete drive sub-base.
- > 3/8" rebar dowels where flatwork meets house or garage
- Control joints/ expansion joints at appropriate intervals
- > Pavers on common drive with concrete sub-base
- > Pavers on entry walks with stabilized base

### Electrical

- > All solid copper wiring in home
- > 110V outlets per code

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- Recessed lighting per plan
- > Décor rocker type switches throughout
- Outlets in base board in main living area
- > 220V electrical oven connection
- > 220V for electric dryer
- > Underground electrical service and sub-feed to be aluminum

#### Air Conditioning

- > Two Lennox high efficiency air conditioning units
- ➤ Air conditioning units to be 13+ SEER
- Gas heating on all floors

#### Plumbing

- > 1-75 gallon, "State" gas water heater with hot water circulating system
- Gas to fireplaces (if applicable)
- Gas cook top connection
- All type L hard copper water lines
- ➤ All schedule 40 PVC drain lines
- Floor drain in utility room
- > Pedestal sink in powder bath
- > Jacuzzi brand whirlpool tub in master bath
- Fixture selection options in design center

### Area Drains & Gutters

Seamless Aluminum O.G. gutters and downspouts

### Insulation & Sheetrock

- ➤ Blown insulation in attic ceilings, R-30
- > 3 1/2" insulation in exterior walls, R-13
- > R-11 insulation around powder room and utility room for sound control
- Poly seal at all openings
- > 5/8" sheetrock under stairs
- > 5/8" sheetrock in attached garage
- > 5/8" sheetrock on first and second floor ceilings
- > ½" drywall throughout remainder of home

#### Hardware

- > Brushed chrome door hardware
- Color and style options available as upgrades
- > Cabinet pull selections available at design center

#### Elevator

- > Elevator not included; set up for future elevator (per plan)
- Associated wiring for future elevator included (per plan)

RPS W

#### Low Voltage Wiring

- Full security system included, monitoring is owner's responsibility
- $\triangleright$ Two keypads are included, pre-wired for third
- All accessible operable doors and windows contacted
- Pre-wired for two motion detectors
- $\triangleright$ Pre-wired for front door camera
- ➣ Audible siren in attic
- Wired for surround sound in owner designated room, 3 front channels, 2 rear, 1 sub
- Cat5 Phone & data lines, and cable drop in master and secondary bedrooms
- $\triangleright$ Cat5 Phone and data line in kitchen, and study area (per plan)
- Dual RG6 cable connections in Master and Living with Cat5 line
- All wires run to Structured wiring box for home networking

### Mirrors and Glass

- Frameless shower door in master
- Brushed nickel hardware standard on shower door
- Master bath mirrored to crown molding
- Powder bathroom-mirror by owner

#### Paint Interior

- One coat of lacquer undercoat primer on trim work
- Two finish coats of semi-gloss or enamel on trim work
- One color of enamel paint on all trim and bath cabinet work is included; additional colors available at extra cost
- Two wall colors, and one ceiling color is standard, additional color available at extra cost
- Deep tint colors available at extra cost  $\triangleright$
- Egg shell or satin wall colors available at extra cost
- Walls and ceilings to have level 4 drywall finish w/ light rolled texture

## Flooring (Hardwoods / Carpet)

- Solid oak hardwood tongue and groove flooring on main floor; sanded, stained and finished on site
- Specialty colors, treatments, and widths for hardwoods available at extra cost
- Oak hardwood floors at all stair landings (may vary per plan)
- Carpet for bedrooms, closets, and upper hallway (per plan)
- Stained Oak stair treads on interior staircases

### **Fireplace**

- Prefabricated fireplaces with gas logs where applicable; see plans for location/size (per plan)
- Wood mantles with slate surrounds
- Cast stone mantles available as upgrade

## Windows & Doors

- Double pane insulated low "E" glass with divided lights (window type may vary)
- Double pane insulated glass on fiberglass exterior doors (where applicable)
- Solid Mahogany front doors

#### Countertops and Tile

- > Kitchen countertops granite with 1 1/2" square edging & under mount sinks
- ➤ Kitchen backsplash ceramic tile
- Master bath slab marble countertops with under mount sinks and 4" splash
- Master bath marble shower walls and floors
- > Secondary bathroom- cultured marble vanity tops with 4" backsplash and integral bowls
- Secondary bathroom floors ceramic tile
- > All secondary bathrooms tile surround on bathtub
- ➤ Utility room floor ceramic tile
- Alternate edges available on granite and marble tops as upgrade

#### Interior Trim

- > Oak stair handrail with wrought iron spindles
- > Capped square Oak newel posts
- > Solid core 8' two-panel interior doors on main floor
- > Solid core 6'-8" two-panel interior doors on other floors
- > Two-piece crown molding on main floor
- > 8" base molding with PM5 on main living floor
- > 6" base molding with PM5 trim on other floors
- > All windows and doors to be cased
- Arched openings will have square drywall corners

#### <u>Cabinetry</u>

- > Custom sized shop built cabinets throughout home
- Stain grade cabinetry in kitchen- oak or ash wood
- > Paint grade cabinetry in master and secondary baths
- Maple and Alder wood cabinets available as upgrade
- > Multiple styles of raised panel cabinet doors to select from

#### Appliances

- ➤ Kitchen Aid "Architect Series" stainless cooking appliances
- > 30" Convection Oven with Microwave above
- > 36" 5 sealed gas burner cook top w/ telescoping downdraft
- > Stainless steel matching dishwasher
- > 36" Kitchen Aid stainless steel built-in refrigerator standard
- > Optional stainless steel warming drawer below oven
- > 42" Kitchen Aid built-in refrigerator available as upgrade

