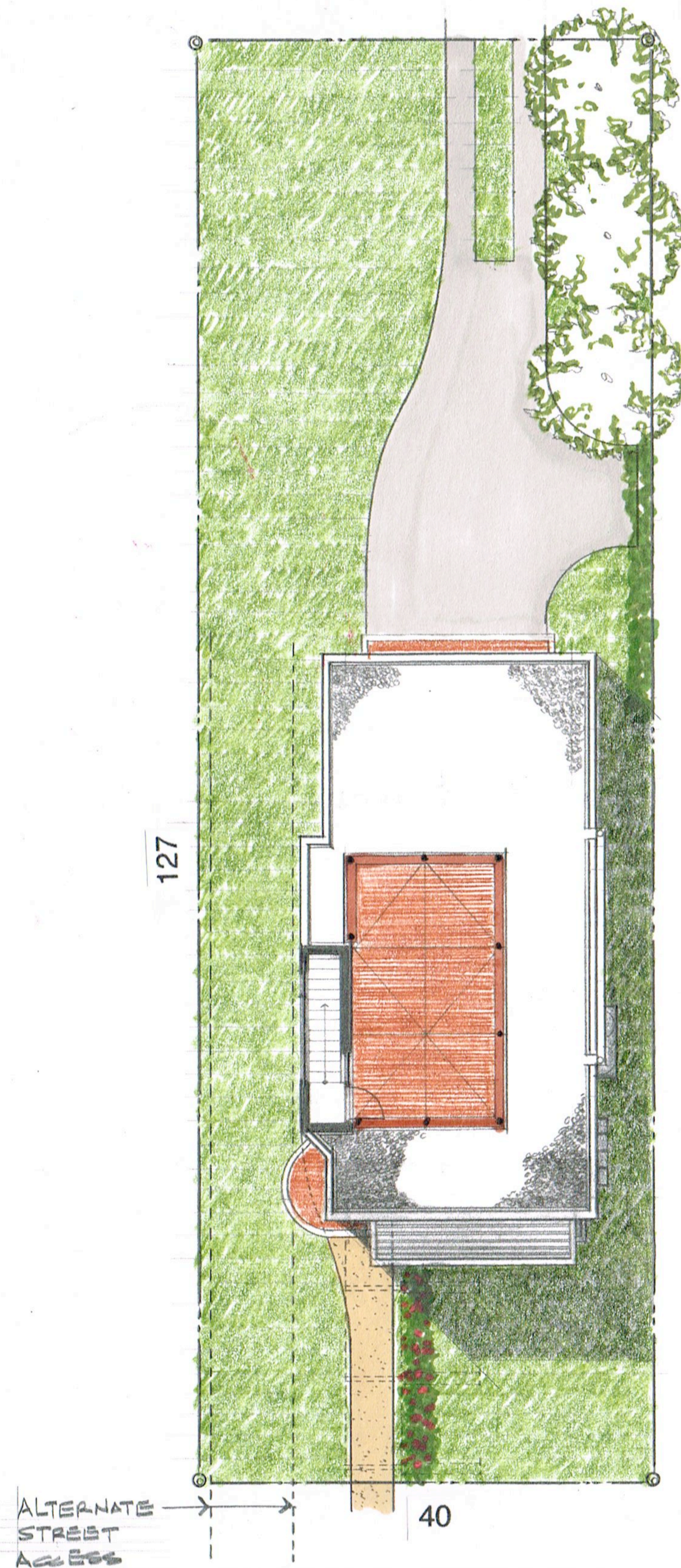


Rebuilding it Right

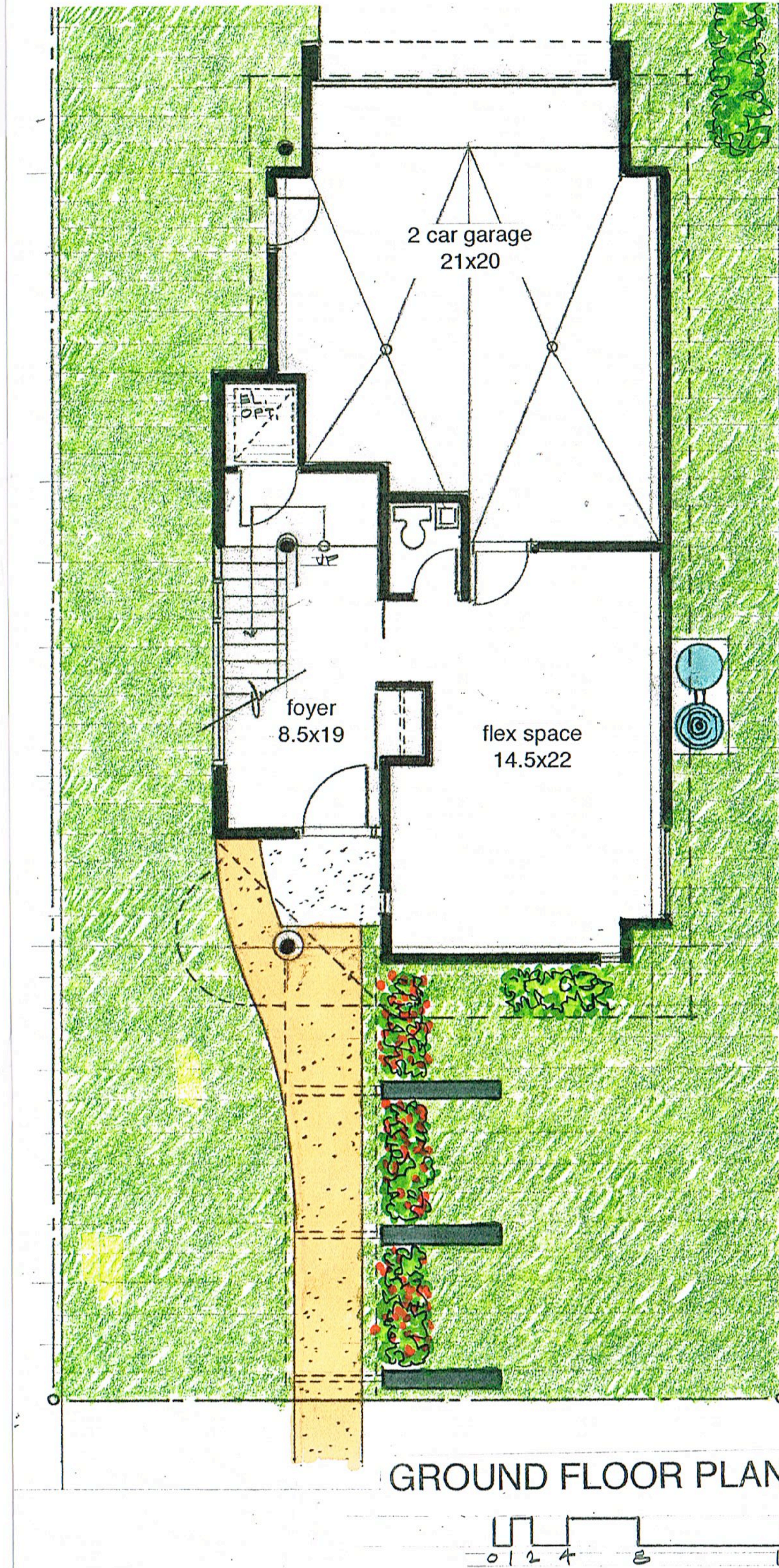
Competition Submission

November 30, 2011

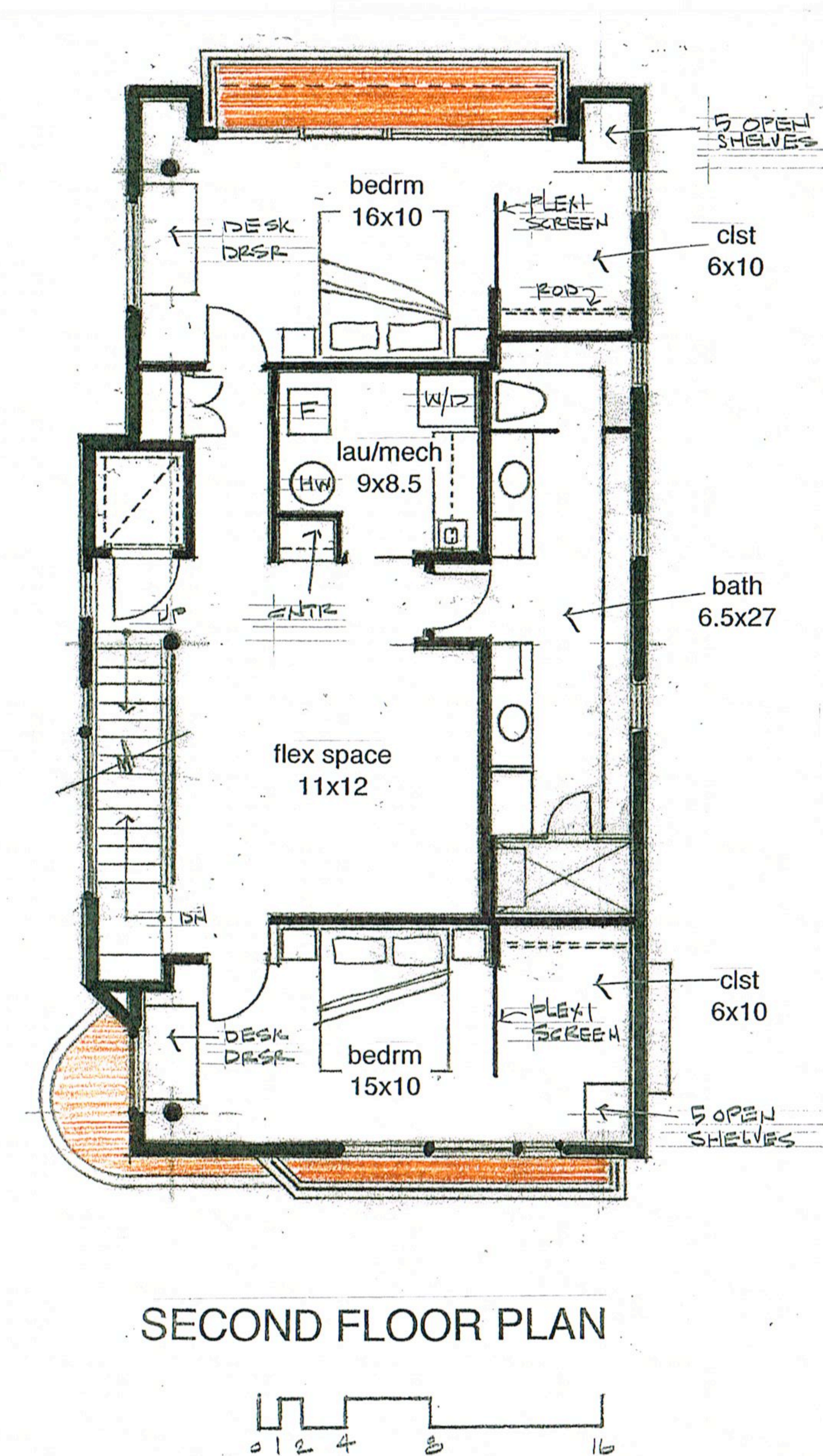
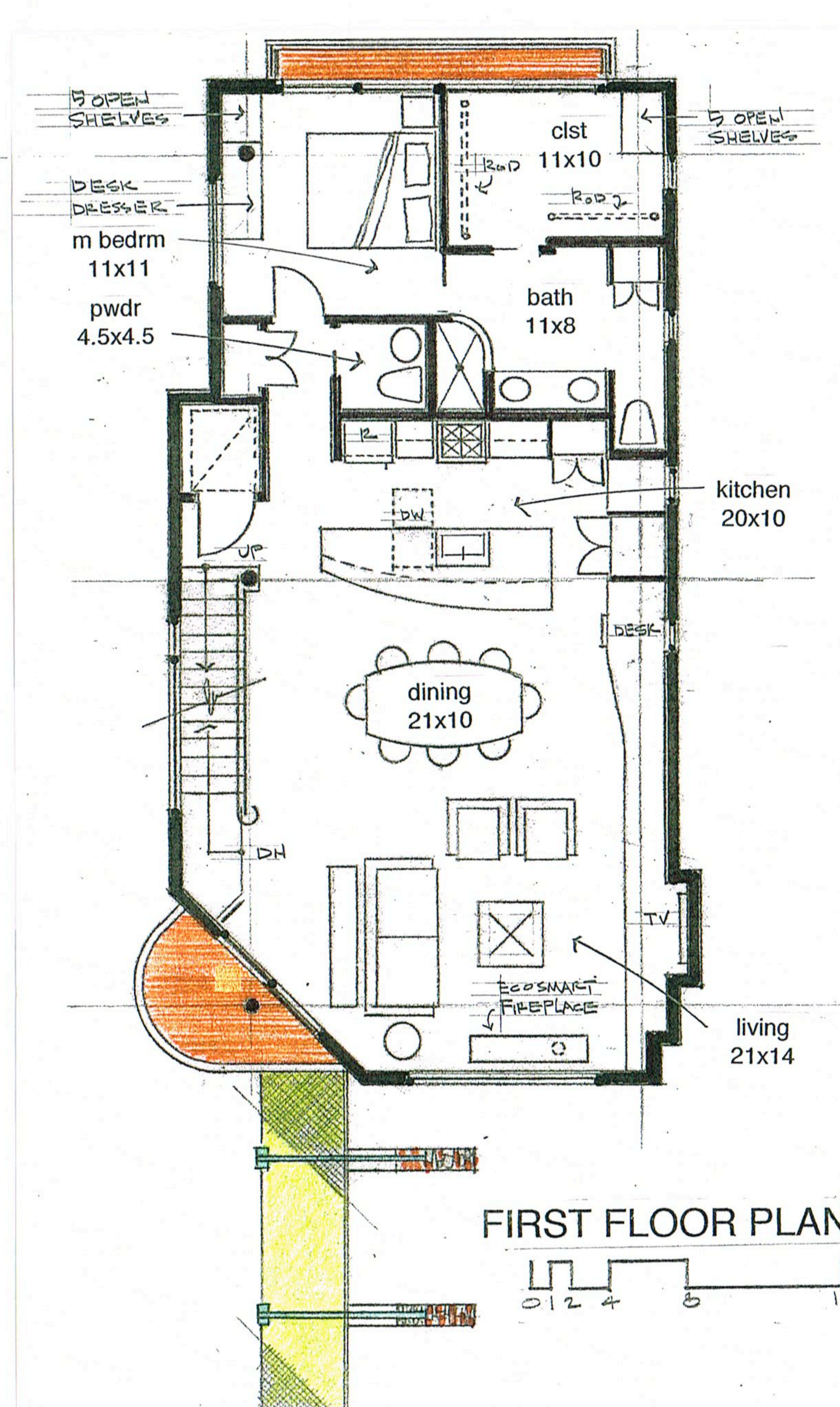


Site Plan – Roof Plan

Scale 1/16"=1'-0"

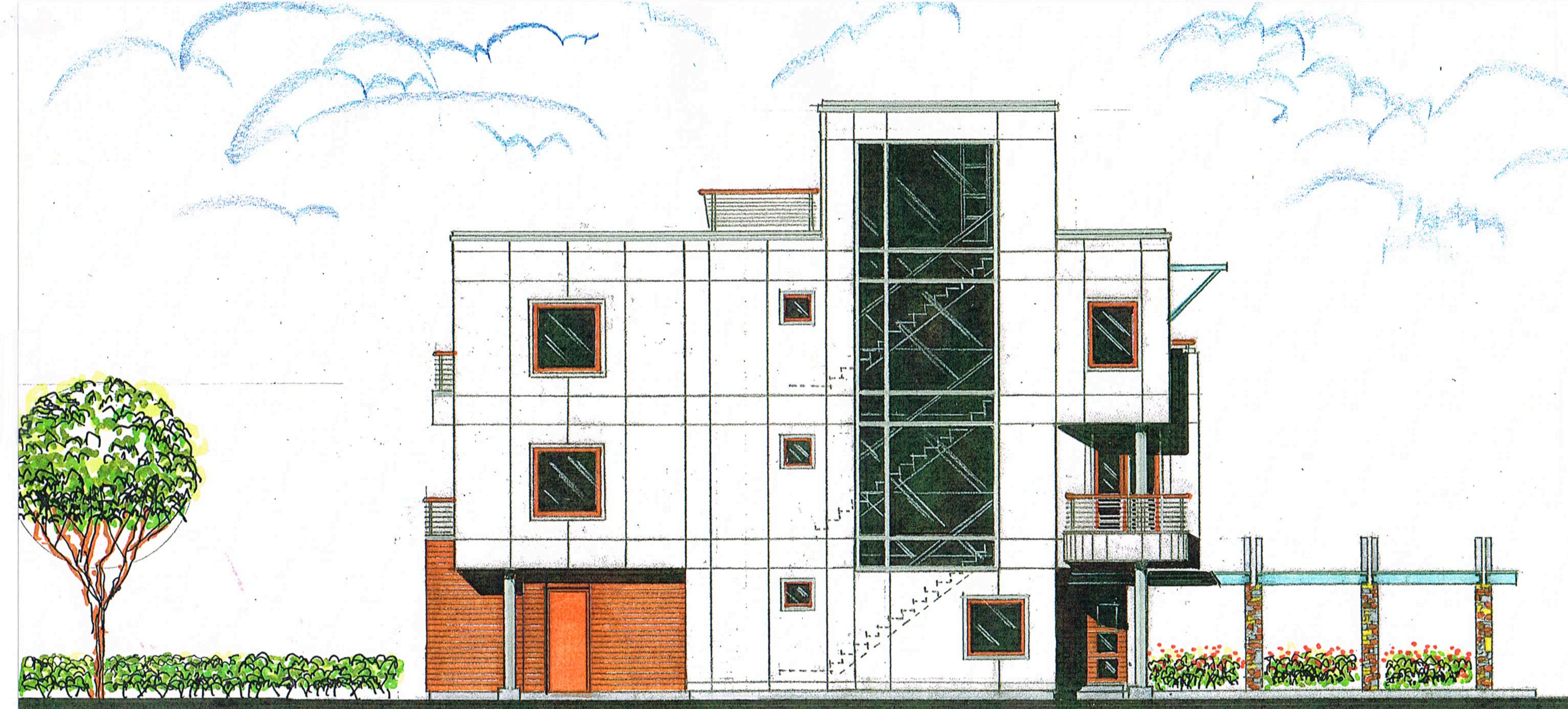


Presented is a design concept for an "In-Fill Lot" home that is extremely flexible, has multiple interchangeable components, can be constructed as lean as a single story living/bedroom level above a car-port to a three level three bedroom home with a pitched roof form for a more traditional appearance. Although the featured design may not specifically meet the program criteria for the lot on Russel the submission has been made to ask that the jury consider the merits of the concept for Russel as well as other "In-Fill" lots within the community affected by the tornado.

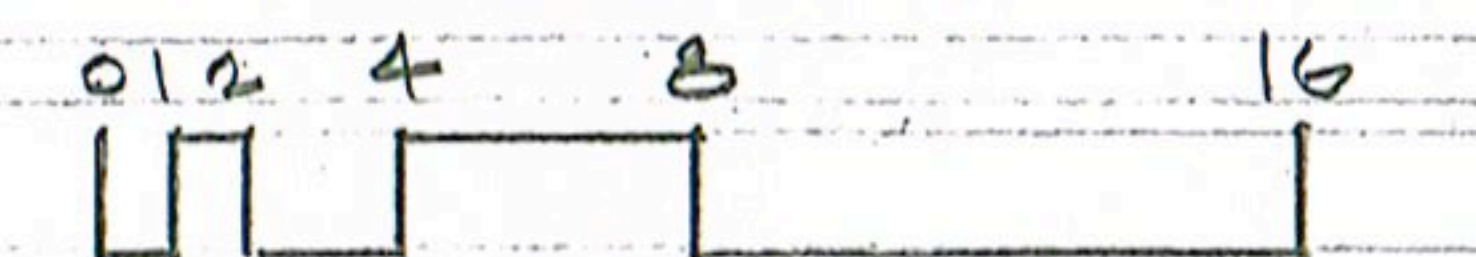


Design Attributes:

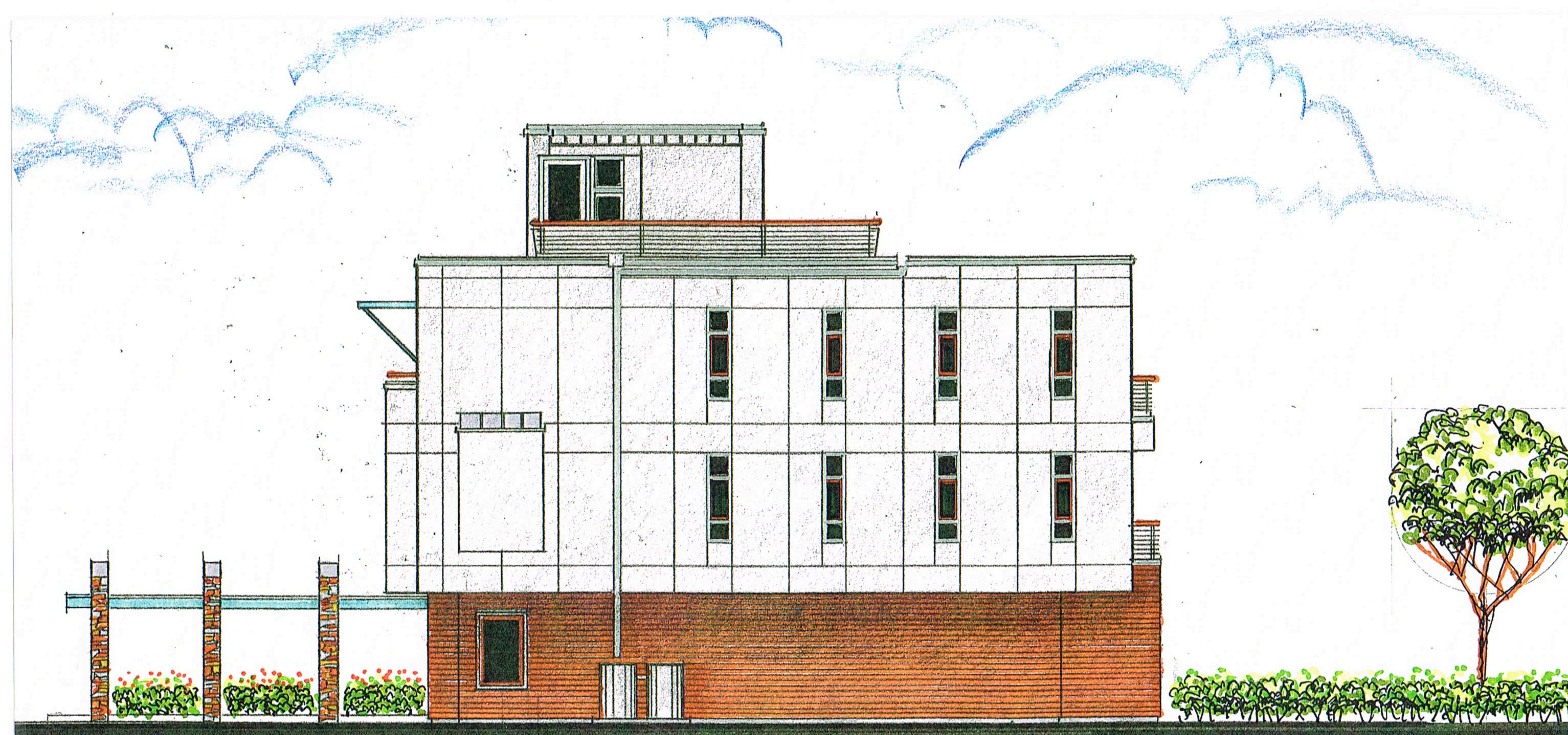
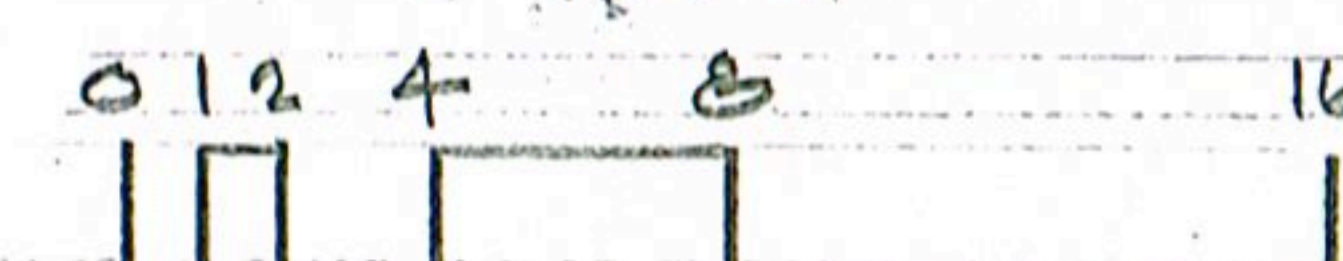
- Will always fit on the narrowest legal City lot
- Interchangeable floor level stacking (same floor to floor height)
- Addition of future floor at a later date for growing families
- Possibility of live/work configuration with "flex-space" at ground level
- No basement thus minimal excavation
- SIPS construction for exterior walls, floors and roof
- No interior bearing walls, complete plan custom configuration
- Site orientation; south sun gathering, north blank wall wind-break
- Plumbing core stacking, HVAC central location, minimal distribution runs
- Strategically placed windows for optimization of day-lighting
- Option for intensive green roof construction
- Option for roof terrace
- Rainwater collection with "white roof" construction
- Option for alley or street access as a result of building width
- Owner chosen "rain screen" exterior cladding
- Option for covered front walk approach
- Operable windows at all floors for "stack effect" of natural ventilation
- Optional "Grass-crete" driveway
- Optional elevator shaft, future elevator installation possible
- Noise mitigation as a result of "super insulation"
- Potential factory construction
- MORE



South Elevation



East Elevation



North Elevation



West Elevation



FRONT ELEVATION



FRONT ELEVATION



FRONT ELEVATION