

## EXISTING RESIDENCE

- A** Air floor
- B** (3) Ruud UHPL variable speed AHU with hot water fancoils  
Stage air handlers in parallel to provide 5, 10, 15 tons of air cooling
- C** 20 gallon hot water buffer tank
- D** HTP SSU-119 SB dual coil tank to provide DHW via solar thermal with boiler backup  
Ruud 5 ton / 410a / 2 stage / 16 SEER condensing units
- E** (4) Schuco "Slim V" solar collectors for DHW production

## ADDITION

- F** 1/2" "Pex-Al-Pex" in Warmboard throughout
- G** Supply and install three zone hydrocontrol, stainless manifolds with individual flow control, flush mount manifold boxes.  
Triangle tube solo 110 condensing boiler  
Trangle "Smart 60" indirect water heater tank  
(2) Ruud UPPL-JEZ series 2 ton and (1) 4 ton 14 SEER/410a/heat pump units  
(3) Ruud UHPL premium air handlers / evaporation coils

## PHOTOVOLTAIC

- H** (44) **Enphase** micro inverters
- I** **Envoy** communications unit transmits to **Enlighten** web site
- J** Dedicated computer display extra and at owner's discretion
- K** Solar module panel REC 210 watt modules, SunPower 225 watt

