

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

