

9/19/2024

The Courtyard

1933 Temple Avenue

Green Features Summary

The proposed homes will include green and energy efficient features such as:

- Solar photovoltaic system
- Homes will be electric ready with 240 Volts outlets, so electric appliances can eventually replace installed gas appliances, including cooking and clothes dryers.
- Electric panel and transfer switch for battery storage
- Increase kitchen ventilation to better exhaust pollution from gas cooking and improve indoor air quality
- Use of heat pumps for water or space heating
- High-R value insulation,
- Low VOC coatings,
- High efficiency light fixtures.

LID - The rainwater will be collected in area drains and directed through the site to underground Cudo chambers to infiltrate at the regulated ratio. Part of the stormwater will infiltrate through pervious concrete pavers located in the patios and driveway areas.

MWELo – Landscape plan specifies drought tolerant plants and grasses in compliance with ordinance.

EV Charger - Each home will be prepared for installation and use of Electric Vehicle charger. The raceway for future 208/240-volt branch circuit, will be installed from main panel to listed box located in the garage.

Photovoltaic System - Each home will have photovoltaic system. According to California Energy Commission Single Family Homes built with 2022 standards will use about 7% less energy than homes built under 2019 standards, and 60% less energy than homes built under 2016 standards.