

Open Items - Tesla Supercharger, 10000 Main St, Penngrove

APN 047-173-028 | Plan set rev 4 | 20 Oct 2026

County

1	Woodward exit (violation VEN24-0026). The paved connection at the corner is the site exit. Permit it as an exit-only driveway; encroachment permit and traffic review, since it is about 45 ft from Main St near the rail crossing. PG&E reaches the transformer through it.
2	Use permit. EV charging is not a listed use in the LC zone.
3	Design and historic review. Site is in the Penngrove Historic District.
4	20 ft aisles. County diagram shows 25 ft; 25 ft pushes the north row into the setback. Needs director approval, with the north-aisle end. The Main St aisle runs through to the exit, so no turnaround there.
5	Main St driveway. Entry only. Encroachment permit; the existing pole at the north edge stays 3 ft clear or is relocated.
6	Earth pile. Grading permit; pile must be removed before construction.
7	Accessible route. Ends at Main St, which has no sidewalk. County may require frontage work.

Site

8	Survey. North row ends 0.8 ft short of the 10 ft setback from the house to the east. A survey after the pile removal must confirm it.
9	Easements. None on record surveys; a title report is needed to confirm.
10	Utility pole at the north-west corner. Sits next to the driveway edge. Keep 3 ft clear or relocate.

PG&E

11	Service. one V4 cabinet, 1600 A, 998 kVA. Confirm the applicant: owner or Tesla.
12	PG&E service design. Transformer rating, available fault current letter, Rule 29 cost quote, and easement for the pad, access and primary.

Tesla equipment data

13	V4 cabinet. Input rating (1200 A or 1500 A), SCCR, line terminal capacity for (5) sets of 600 kcmil Al, and DC post conductor sizing.
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Design

14	Noise. About 61 dBA at the north line and 62 dBA at Main St against a 45 dBA night limit. Acoustical study and mitigation.
15	Civil and structural. Grading, drainage and stormwater treatment, east retaining wall, pavement, foundations.