MERIDIAN HOME SYSTEMS



ELECTRICAL · EV · SOLAR

The Kaplan Residence

PREPARED FOR

Sample Client: Daniel & Mira Kaplan

88 Paseo Linda

Rancho Santa Fe, CA 92067

PROPOSAL

No. 1012

10/28/2026

Valid 30 days

PREPARED BY

Jordan Ellis

(310) 555-0142

400 DEMO WAY, SUITE 300 · COASTLINE, CA 90000

LIC. # SAMPLE-0000

PROPOSAL
1012

The Kaplan Residence

PREPARED FOR

Sample Client: Daniel & Mira Kaplan

88 Paseo Linda

Rancho Santa Fe, CA 92067

(858) 555-0119

PROJECT SITE

88 Paseo Linda

Rancho Santa Fe, CA 92067

PREPARED BY

Jordan Ellis

Meridian Home Systems

(310) 555-0142

Lic. # SAMPLE-0000

SCOPE BY AREA

Service Upgrade

$9,509.00

Replace the 200 A service with a 400 A meter-main and two 200 A distribution panels, coordinated with SDG&E. Calculated demand is 286 A under NEC 220.82, leaving room for future loads.

ITEM	QTY	UNIT	TOTAL
SERVICE			
400 A meter-main combination Eaton 1MM404R Ringless meter socket with 400 A main breaker, NEMA 3R. https://example.com/products/1mm404r	1	$2,890.00	$2,890.00
200 A distribution panel, 42 space Eaton BR4242L200	2	$640.00	$1,280.00
Service entrance conductors & conduit 4/0 AL, 3" PVC	1	$3,420.00	$3,420.00
PROTECTION			
Whole-home surge protection Eaton CHSPT2ULTRA	2	$289.00	$578.00
AFCI/GFCI breakers, bedroom & wet areas Eaton CH Dual Function	18	$74.50	$1,341.00

EV Charging

$3,138.00

Two dedicated 60 A circuits with load-managed Level 2 chargers, so both vehicles charge overnight without tripping the service.

ITEM	QTY	UNIT	TOTAL
CHARGING			
Level 2 charger, 48 A ChargePoint Home Flex	2	$749.00	$1,498.00
60 A circuit, 6 AWG copper Garage, 45 ft run	2	$820.00	$1,640.00

Solar & Storage

$36,640.00

A 12.4 kW rooftop array with two battery units, integrated at the main panel and managed through one app.

ITEM	QTY	UNIT	TOTAL
GENERATION			
Solar module, 410 W REC Alpha Pure-R	30	$355.00	$10,650.00
Microinverter Enphase IQ8M	30	$198.00	$5,940.00
STORAGE			
Battery storage, 13.5 kWh Tesla Powerwall 3	2	$9,300.00	$18,600.00
Backup gateway Tesla Backup Gateway 2	1	$1,450.00	$1,450.00

Standby Power

$10,660.00

A 26 kW natural-gas standby generator with an automatic transfer switch, sized to run the whole house, including HVAC, during an outage.

ITEM	QTY	UNIT	TOTAL
GENERATOR			
Standby generator, 26 kW Generac Guardian 7290	1	$7,980.00	$7,980.00
Automatic transfer switch, 400 A Generac RXSW400A3	1	$2,680.00	$2,680.00
Concrete pad & gas line connection Pad 3 x 5 ft, 1" gas line	1	$1,250.00	$1,250.00

Lighting

$10,048.00

Recessed 4" LED downlights at 2700 K throughout the main floor, on whole-home dimming.

ITEM	QTY	UNIT	TOTAL
FIXTURES & CONTROL			
4" LED downlight, 2700 K Lucifer Lighting LEDGE	38	$168.00	$6,384.00
Dimmer, whole-home Lutron RadioRA 3	16	$229.00	$3,664.00

SUMMARY BY SYSTEM

Systems

Service	$7,590.00
Protection	$1,919.00
Charging	$3,138.00
Generation	$16,590.00
Storage	$20,050.00
Generator	$10,660.00
Fixtures & control	$10,048.00

PROJECT SUMMARY

The Kaplan Residence

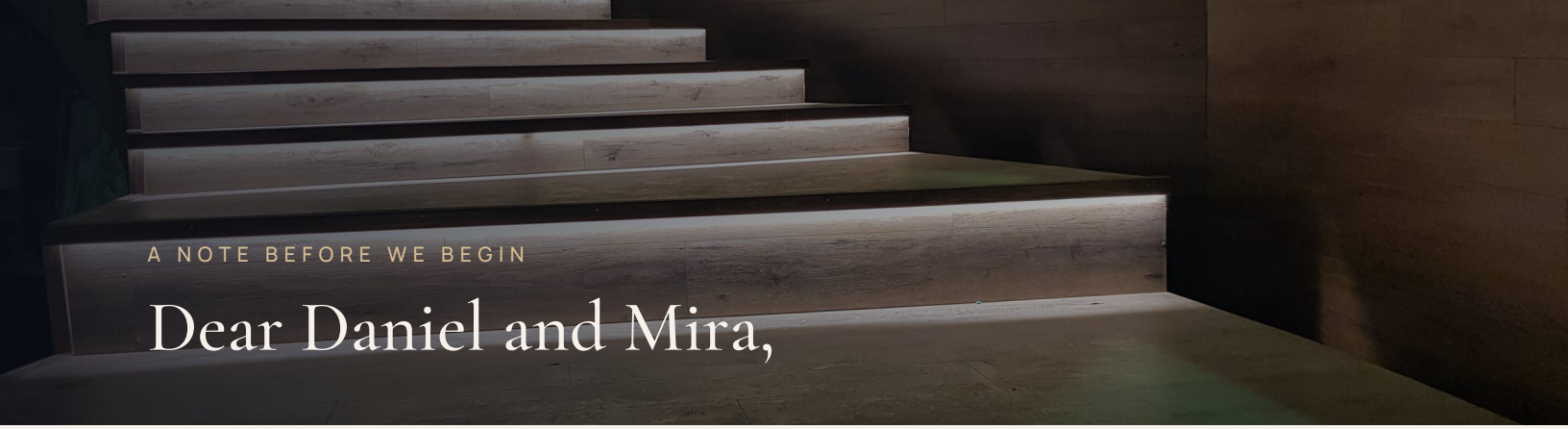
Equipment Total	$69,995.00
Cable & hardware	$3,860.00
Design & project management	$4,200.00
Sales tax	$5,424.61

Investment $93,379.62

TOTAL INVESTMENT

$93,379.62

Everything in this proposal, delivered, installed and handed over.



A NOTE BEFORE WE BEGIN

Dear Daniel and Mira,

Thank you for showing us the property. The electrical work in this proposal is planned around what the house draws today and what it is likely to ask for over the next decade, from vehicles to heat pumps.

Every figure starts with a load calculation, not an estimate. The service, the feeders and each panel are sized from that calculation, so the work is done once and passes inspection the first time.

Where you have chosen charging, solar, storage or a standby generator, we treat them as a single installation with one point of control, rather than separate trades working around each other.

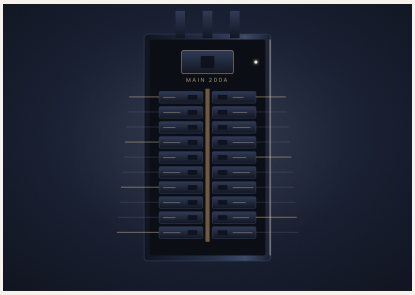
Permits, utility scheduling and inspections are part of our scope. I would be happy to walk through the plan with you, your architect or your builder whenever it suits.

Jordan Ellis

Meridian Home Systems · (310) 555-0142

ELECTRICAL

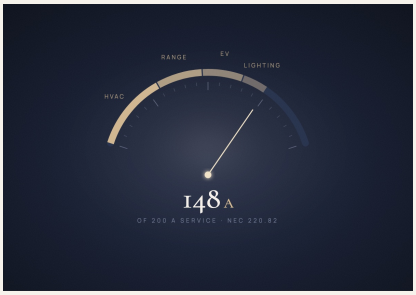
Power, planned around *how you live*



01

Service & Panel

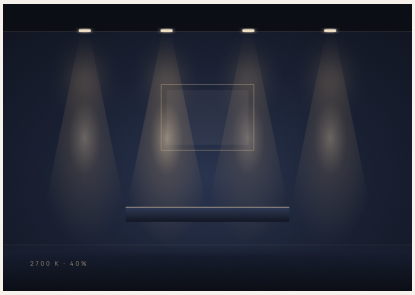
Capacity for today's loads, with room left for the next ones.



02

Load Calculation

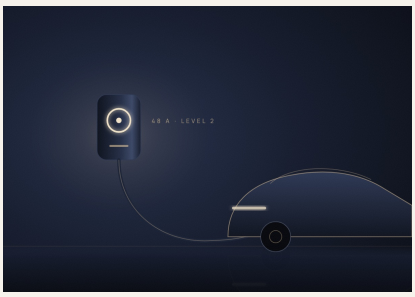
Sizing from a code calculation, so it is done once and done right.



03

Lighting Design

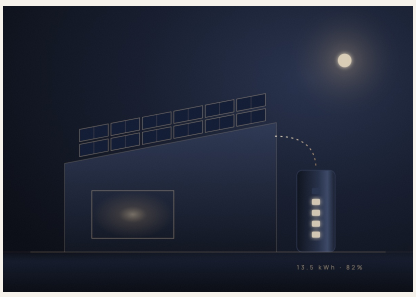
Light layered by task and mood, on controls that are easy to live with.



04

EV Charging

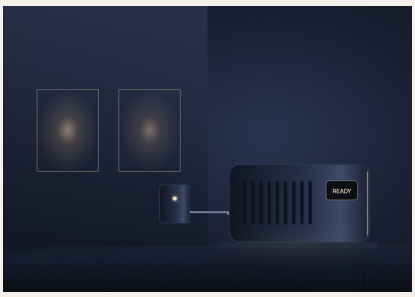
A dedicated circuit and charger for each vehicle, managed to protect the service.



05

Solar & Storage

Panels and batteries installed and controlled as one system.



06

Standby Power

A generator that takes over automatically when the utility fails.

TERMS & ACCEPTANCE

Agreement

PAYMENT SCHEDULE

30%	On acceptance	$28,013.89
40%	At rough-in inspection	$37,351.85
30%	At final inspection	$28,013.89

TOTAL INVESTMENT

$93,379.62

WHAT IS INCLUDED

The work is the equipment, materials and labour listed in this proposal, room by room. Anything not listed is outside the scope until we agree it in writing.

VALIDITY

This price holds for thirty days from the date on the cover. After you accept, it changes only with your written agreement.

CHANGES

If you add, remove or alter anything, we send a change order showing the effect on price and timing. Work on it begins once you sign it.

TIMING

We schedule around your builder and the site. If the site is not ready on an agreed date, crews may need to be rebooked.

PERMITS

Where the work needs a permit or inspection, we arrange it, and its cost is included unless the proposal says otherwise.

WARRANTY

Our workmanship is covered for one year from completion. Products carry their makers' warranties, and we handle any claim for you.

PAYMENT & TITLE

Payments follow the schedule on this page. Equipment becomes yours when it is paid for, and you receive all programming and documentation at handover.

YOUR DATA

Remote access to your system is switched on only with your permission, and you can switch it off at any time.

CLIENT SIGNATURE

MERIDIAN HOME SYSTEMS

PRINTED NAME & DATE

JORDAN ELLIS · DATE