

P1.2 Panel Schedules — Normalized Package (Mock)

Derived from: P1-I02_PanelSchedules_MDP_and_Subpanels_2026-01-16.pdf

EV Charging Site Project — Phase 1 Normalized Outputs (MOCK)

This normalized schedule package standardizes scan quality, table ordering, and header callouts required for Phase 2 load calculations and Phase 3 schedule updates.

Header callouts (mock excerpt):

- MDP: 800A main, 800A bus, 208Y/120V, 3Ø
- Spare spaces: 4 (3-pole) identified
- Panel nomenclature standardized (MDP, SUBP-1)

Normalization actions (mock):

- OCR applied; searchable text verified.
- Header fields extracted to standardized table.
- Row ordering standardized; illegible rows flagged for field verification.
- Superseded pages omitted from the engineering package (retained separately in raw archive).

MOCK / EXAMPLE ONLY

Normalized Schedule — MDP (Mock)

Derived from: P1-I02_PanelSchedules_MDP_and_Subpanels_2026-01-16.pdf

EV Charging Site Project — Phase 1 Normalized Outputs (MOCK)

Panel: MDP (Main Distribution Panel)

Location: Electrical Room (ref) Label: MDP (mock)

Main device: 800A (mock) Bus: 800A (mock)

System: 208Y/120V, 3Ø, 4W (mock)

Engineering extraction: spare 3-pole spaces noted; verify against field labels.

Slot	Poles	Breaker	Load (standardized)	Disposition
1	3	100A	Elevator feeder	OK
5	3	225A	House panel HP-1	OK
9	3	150A	Mechanical	OK
13	3	125A	Fire pump (if any)	OK
17	3	200A	SUBP-1 (common areas)	OK
21	3	225A	Garage ventilation equipme	OK
25	3	150A	Lighting panel LP-1	OK
29	3	150A	Office/amenities	OK
33	3	100A	Life safety (ref)	OK
37	3	125A	Common receptacles	OK
41	3	150A	HVAC equipment	OK
45	3	100A	Domestic water pump	OK
49	3	100A	Spare	SPARE
53	3	100A	Spare	SPARE
57	3	200A	Spare/Space	SPARE
61	3	200A	Spare/Space	SPARE
65	3	200A	Spare/Space	SPARE
69	3	200A	Spare/Space	SPARE

NOTE: Normalized excerpt for engineering package use (mock).

Normalized Schedule — SUBP-1 (Mock)

Derived from: P1-I02_PanelSchedules_MDP_and_Subpanels_2026-01-16.pdf

EV Charging Site Project — Phase 1 Normalized Outputs (MOCK)

Panel: SUBP-1 (Common Area Subpanel) (mock)

Location: Electrical Room (ref) Fed from: MDP (mock)

Main: 225A (mock) Bus: 225A (mock)

System: 208Y/120V, 3Ø, 4W (mock)

Engineering extraction: common-area loads present; verify labeling in field.

Slot	Poles	Breaker	Load (standardized)	Disposition
1	1	20A	Lighting — Garage Row A	OK
3	1	20A	Lighting — Garage Row B	OK
5	1	20A	Lighting — Egress	OK
7	1	20A	Receptacles — Common	OK
9	1	20A	Receptacles — Janitor	OK
11	2	30A	Garage exhaust fan #1	OK
13	2	30A	Garage exhaust fan #2	OK
15	2	20A	Door operator	OK
17	2	20A	Fire alarm panel	OK
19	1	20A	Spare	SPARE
21	1	20A	Spare	SPARE
23	2	30A	Spare	SPARE

NOTE: Normalized excerpt for engineering package use (mock).