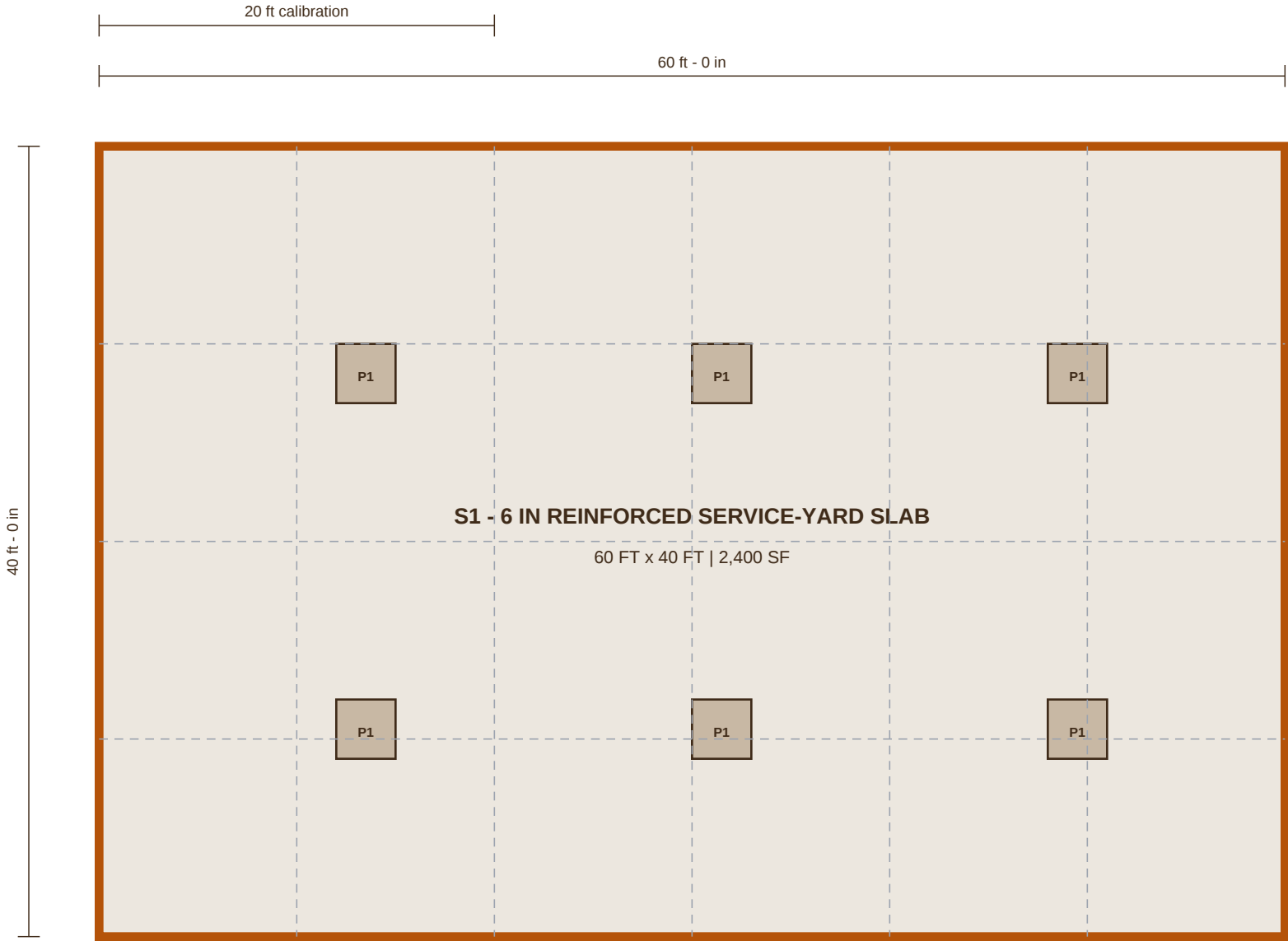


SERVICE YARD SLAB, FOOTING, SIDEWALK, AND EQUIPMENT PAD PLAN

Known dimensions for end-to-end product verification. Not for construction.

RIVERSIDE SERVICE YARD Concrete QA plan set - known geometry Scale: 1/8 in = 1 ft Issued: 2026-07-19	
CONCRETE AND FLATWORK PLAN	C1.01 QA ISSUE



TAKEOFF BASIS

- S1 slab: 60 ft x 40 ft x 6 in thick.
- S1 edge-form perimeter: 200 LF.
- F1 continuous footing follows S1 perimeter.
- F1 section: 24 in wide x 12 in deep.
- S2 sidewalk: 40 ft x 5 ft x 4 in thick.
- P1 pads: six each, 3 ft x 3 ft x 6 in.
- Reinforcing, vapor barrier, joints, curing, placement, forms, and cleanup are included.
- Drawing scale: 9 drawing points per foot.

EXPECTED GEOMETRY

- S1 slab area: 2,400 SF
- S1 slab concrete: 44.44 CY
- S1 edge forms: 200 LF
- F1 footing concrete: 14.81 CY
- S2 sidewalk area: 200 SF
- S2 sidewalk concrete: 2.47 CY
- P1 housekeeping pads: 6 EA

CONCRETE ASSEMBLIES AND QA QUANTITY SCHEDULE

Expected quantities and pricing inputs used to verify calibrated takeoff, estimate, bid, planning, and exports.

ID	DESCRIPTION	CALCULATION	EXPECTED
CN-01	S1 service-yard slab area	60 ft x 40 ft	2,400 SF
CN-02	S1 slab concrete at 6 in	2,400 SF x 0.5 ft / 27	44.44 CY
CN-03	S1 edge-form perimeter	2 x (60 + 40)	200 LF
CN-04	F1 perimeter footing concrete	200 LF x 2.0 SF / 27	14.81 CY
CN-05	S2 sidewalk area	40 ft x 5 ft	200 SF
CN-06	S2 sidewalk concrete at 4 in	200 SF x 0.3333 ft / 27	2.47 CY
CN-07	P1 housekeeping pads	Counted P1 symbols	6 EA

RIVERSIDE SERVICE YARD	
Concrete QA plan set - known geometry	
Scale: 1/8 in = 1 ft Issued: 2026-07-19	
CONCRETE QA QUANTITY SCHEDULE	C5.01
	QA ISSUE

PRICING QA INPUTS

- Ready-mix concrete: \$165.00/CY plus 7% waste; placement labor: \$115.00/CY; pump/equipment: \$38.00/CY
- Slab reinforcing: \$1.05/SF plus 5% waste; vapor barrier: \$0.22/SF plus 10% waste
- Machine finish and cure labor: \$1.35/SF; sawcut/control-joint allowance: \$0.12/SF
- Edge forms material: \$1.85/LF plus 5% waste; form labor: \$3.75/LF
- Footing reinforcing allowance: \$140.00/CY of footing concrete
- Sidewalk mesh: \$0.55/SF plus 5% waste; broom-finish labor: \$1.95/SF
- Housekeeping-pad forms: \$95.00/EA; pad labor and finishing: \$140.00/EA

BID SCOPE NOTES

1. Include layout, subgrade acceptance, reinforcing, vapor barrier, concrete, pumping, placing, finishing, joints, forms, curing, protection, and cleanup.
2. Exclude unsuitable-soil removal, engineered fill, winter heat, permanent site access, testing by owner, and work beyond the shown limits.
3. Quantities and prices are controlled QA inputs for product verification, not a market-price benchmark or construction document.