

The Luxury Restroom Suite Sizing & Site Placement Blueprint

Architectural sizing standards to eliminate cocktail-hour lines, hide utility runs, and protect historic estate septic fields (\$75k–\$250k+ receptions)

ZERO-QUEUE GOLD STANDARD
1 Flush Stall per 35–45 Guests

01 • 50-TO-350 GUEST LUXURY SUITE SIZING MATRIX (BLACK-TIE & OPEN-BAR STANDARD)

50 – 95 GUESTS	100 – 175 GUESTS • MOST POPULAR	180 – 250 GUESTS	250 – 350+ GUESTS
2-Stall Boutique Suite \$1,250 – \$1,750 / Wknd ✦ Layout: 1 Women's Suite + 1 Men's Suite (1 toilet + 1 waterless urinal) ✦ Footprint: 12'–16' Box (22' w/ tongue) ✦ Capacity: ~225–300 Gal waste tank (~450 flushes) ✦ Power: Single 120V / 20A shoreline circuit	3-to-4 Stall Presidential \$1,750 – \$2,650 / Wknd ✦ Layout: 2 Women's Private Stalls + 1 Men's Stall & 1–2 Urinals ✦ Interior: Hardwood floors, vessel sinks, full-length bridal mirror ✦ Footprint: 18'–22' Box (28' total length) ✦ Power: (2) Dedicated 120V/20A circuits (AC + hot water)	5-to-6 Stall Estate Suite \$2,650 – \$3,600 / Wknd ✦ Layout: 3 Women's Stalls (dual vanity) + 1–2 Men's Stalls & 2 Urinals ✦ Wait Time: <90 sec during post-ceremony cocktail surge ✦ Footprint: 24'–26' Box (32' total length) ✦ Service: Uniformed white-glove attendant recommended	8–10 Stall Dual Compound \$3,600 – \$5,200 / Wknd ✦ Layout: 8-Stall Flagship OR Dual 4-Stall + Dedicated ADA Hydraulic Suite ✦ Redundancy: Dual independent freshwater & vacuum pumps ✦ Footprint: 28'–32' Box or Split Reception / Cocktail zones ✦ Power: (2–3) 20A/30A circuits or 7kW whisper generator

02 • SCALE ARCHITECTURAL FLOORPLAN BLUEPRINTS & BRIDAL VANITY ZONES

4-Stall Presidential Suite 20' × 8.5' Box • 36' × 12' Pad WOMEN'S SUITE (Left Entry) • (2) Private China Flush Stalls • Solid-Surface Vessel Sink Vanity • Full-Length Gown Check Mirror • Warm LED Sconces + Floral Ledge MEN'S SUITE (Right Entry) • (1) Private China Flush Stall • (1) Privacy-Divided Porcelain Urinal • Warm Hot-Water Vanity Sink • Dual-Zone Climate Control (AC/Heat) Fresh Tank: 200GalWaste Tank: 475 Gal (~950 Flushes)Sonos/Bluetooth Audio	6-Stall + ADA Estate Compound 26' × 8.5' Box • Hydraulic Lowering WOMEN'S LOUNGE (3 Stalls) • (3) Full-Height Private Suites • Dual-Basin Quartz Countertop • Attendant Amenity Basket Ledge • Ambient Skylight + Crown Molding MEN'S + ADA SUITE (3+1) • (1) Men's Stall + (2) Urinals • Zero-Threshold 60" ADA Turning Suite • Hydraulic Ground-Level Ramp • Infant Changing Station Built-In Fresh Tank: 275 GalWaste Tank: 650 Gal (~1,300 4-Season Arctic Flushes)Package
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03 • WHISPER-QUIET POWER, ACOUSTIC & SIGHTLINE RULES

1. 52 dB Whisper Generator @ 75–100 ft Never place standard construction generators near the tent. Spec a Honda EU7000is inverter (52 dB) tucked 75–100 ft behind catering with 10-gauge heavy feeder cable.	2. 36 ft × 12 ft Level Pad (<4° Grade) Vacuum-flush bowls and self-closing doors require a firm, level gravel, paved, or turf-matted pad within 4° grade so steps sit flush with the pathway.
3. Tongue Skirt & Hedge Screen Masking Position the trailer parallel to the reception tent hedge line; ask your florist or rental crew for a 6-ft boxwood screen to conceal the front hitch tongue and utility rear.	4. Dedicated Attendant & Vanity Styling For 150+ guests, a uniformed attendant (\$250–\$400) keeps countertops bone-dry, replenishes linen hand towels, and maintains signature candles throughout the night.

0 Gal Effluent Discharged Into Estate / Vineyard Septic

52 dB Max Acoustic Rating for Inverter Power at 75 ft

<90s Peak Cocktail-Hour Wait at 1 Stall per 40 Guests

13.5 ft Vertical Tree / Archway Clearance for Delivery

PrivyFinder.com & RestroomTrailerHQ.com
Free Interactive Guest-to-Stall Calculator & 50 Iconic Venue Guides

True 2026 Restroom Trailer Costs & 5 Hidden Invoice Fees to Spot

Real base rates vs. all-in delivered totals (\$1,150–\$4,200), how to save \$400–\$850 on quote add-ons, and the 20-Amp Breaker Rule explained simply

AVG. QUOTE ADD-ON MARKUP
+24% to +38% Over Base

PART 1 TRUE 2026 WEEKEND RENTAL COST BREAKDOWN BY STALL TIER (BASE QUOTE VS. ALL-IN DELIVERED TOTAL)

TRAILER TIER	IDEAL GUEST COUNT	ADVERTISED BASE RATE	DELIVERY, SETUP & PUMP-OUT	POWER / WATER / WAIVER ADD-ONS	TRUE ALL-IN WEEKEND TOTAL	COST PER GUEST
2-Stall Boutique Trailer (1W + 1M/1U)	Up to 85 Guests	\$950 – \$1,250	\$150 – \$275 (within 30 mi)	\$50 – \$150 (hose fill / damage waiver)	\$1,150 – \$1,675	~\$15 – \$19 / guest
3-to-4 Stall Executive Suite (2W + 1M/2U)★	90 – 175 Guests	\$1,450 – \$1,950	\$200 – \$350 (within 40 mi)	\$100 – \$350 (if generator needed)	\$1,750 – \$2,650	~\$12 – \$16 / guest
5-to-6 Stall Presidential (3W + 2M/2U)	175 – 250 Guests	\$2,100 – \$2,750	\$250 – \$425 (heavy tow setup)	\$150 – \$425 (dual circuit / attendant opt)	\$2,500 – \$3,600	~\$11 – \$14 / guest
8-Stall Commercial / Estate + ADA	250 – 350+ Guests	\$2,850 – \$3,400	\$350 – \$500 (oversize load-in)	\$200 – \$300 (high-cap pump / power)	\$3,400 – \$4,200	~\$10 – \$13 / guest

PART 2 THE 5 HIDDEN INVOICE FEES TO SPOT BEFORE SIGNING YOUR RENTAL CONTRACT

1. Generator Rental vs. Dedicated 20A Shoreline Breaker

Operators charge \$250–\$450 to bring a portable generator + fuel surcharge—even when your barn, garage, or house has a free 20A outlet within 100 ft.

Hidden Fee: +\$250 to \$450
✓ **Fix:** Use (1–2) dedicated 120V/20A outlets w/ 12-gauge cord (<100 ft).

2. Pre-Arrival Water Tank Fill Fee (>100 ft from Garden Spigot)

Hauling 200 gallons (1,660 lbs of water) burns truck fuel and tongue weight, so fleets bill \$150–\$275 to arrive pre-filled if no spigot is nearby.

Hidden Fee: +\$150 to \$275
✓ **Fix:** Provide a standard 3/4" spigot + two 50ft hoses at setup.

3. Mandatory Sunday Morning vs. Monday Standard Pickup Fee

If your venue demands all rentals off-property by 10:00 AM Sunday, operators charge overtime dispatch rates (\$200–\$350) vs. standard Monday morning route pickup.

Hidden Fee: +\$200 to \$350
✓ **Fix:** Ask venue if trailer can stay parked in gravel lot until Mon 9 AM.

4. Deadhead Round-Trip Mileage Outside 30–50 Mile Base Radius

A single trailer requires 2 round trips (4x one-way distance: Friday drop-off + Monday pickup). At \$3.50–\$5.00/loaded mile, 40 extra miles adds \$280–\$400.

Hidden Fee: +\$200 to \$450
✓ **Fix:** Filter by actual fleet yard ZIP code, not statewide broker ads.

5. Percentage Damage Waiver (8%–12%) vs. Event Insurance COI Rider

Many contracts auto-add a non-refundable 10% Damage Waiver (\$175–\$300) unless you list the trailer operator as an Additional Insured on your \$150 wedding policy.

Hidden Fee: +\$150 to \$300
✓ **Fix:** Add operator to your Wedsafe/Eventsured COI for \$0 extra.

PART 3 • ELECTRICAL REALITY CHECK

The 20-Amp Breaker Rule Explained Simply

× WHY BREAKERS TRIP DURING DINNER TOASTS

A standard 120V / 20A household circuit maxes out at:
20 Amps × 120 Volts = 2,400 Watts Peak (1,920W continuous)
• Rooftop Air Conditioner Draw: 13.5 Amps (1,620W)
• Interior LED + Water Pump + Vent Fans: 4.5 Amps (540W)
• Electric Hot-Water / Winter Heater: 12.0 Amps (1,440W)
Total Combined = 30.0 Amps → TRIPS SINGLE 20A BREAKER!

✓ THE FOOLPROOF 2-CIRCUIT SETUP

Circuit #1 (Dedicated 20A): Rooftop AC + LED Lights + Water Pump (18A total – never share with DJ or catering warmers!)
Circuit #2 (Separate 20A): Hot-Water Heater & Winter Heat Strips (only needed if night temps drop below 50°F).

⚠ **The 12-Gauge Extension Cord Rule:** Never use a thin orange 16-gauge yard cord! Over 75–100 ft, thin cords cause voltage drop (120V drops to 104V), overheating the AC compressor and tripping GFCI outlets. Always require a **10-gauge or 12-gauge heavy-duty SJTW cord** under 100 ft.

Venue Septic Overload Math & Friday-to-Sunday Load-In Checklist

Why historic vineyard, barn, and ranch septic fields fail under 5-hour open-bar wedding hydraulic surges—and the exact coordinator site-prep protocol

ENGINEERING SPEC SHEET
DOC #PF-2026-VENUE-OPS

SECTION A // HYDRAULIC SURGE & SEPTIC LEACH FIELD OVERLOAD MATH (150-250 GUEST OPEN-BAR RECEPTION)

× DANGER: TYING INTO MANSION / BARN DOMESTIC PLUMBING

1,200+ Gallon 5-Hour Hydraulic Surge = Leach Field Backflow

- Guest Surge Rate: 150-250 guests × 1.2 flushes/hr × 5 hrs = 900 to 1,500 Flushes
 - Domestic Toilet + Sink Draw: 1.28-1.6 gal/flush + handwashing = 1,200 to 1,850 Gallons
 - Residential Septic Rating: 4-Bedroom Estate Tank = 450-600 Gal / 24-Hr Max (270% Overload!)
- **Anaerobic Solids Carryover:** High-velocity inflow stirs primary tank sludge directly into the distribution box before 24-hour retention settling can occur.
 - **Mid-Reception Backup (\$15k-\$40k Remediation):** Saturated leach trenches push greywater up onto reception lawns or back up floor drains during dinner service.

✓ SOLUTION: SELF-CONTAINED VACUUM-FLUSH RESTROOM TRAILER

0.0 Gallons Discharged Into Venue Septic • 100% Isolated Containment

- Micro-Flush Efficiency: Pedal/vacuum bowls use 0.25-0.35 Gal per flush (78% less water)
 - Sealed Onboard Waste Tank: 450 to 750 Gallon HDPE vacuum containment tank
 - Net Venue Septic Load: 0 Gallons Into Leach Field (100% hauled off-site Monday AM)
- **Onboard Freshwater Supply (200-300 Gal):** Zero drawdown on low-yield estate well pumps during peak catering dishwashing hours.
 - **Mandatory Venue Contract Clause:** Require outside events over 75 guests to deploy a self-contained luxury restroom trailer from your approved vendor list.

SECTION B // FRIDAY LOAD-IN TO SUNDAY/MONDAY LOAD-OUT COORDINATOR SITE-PREP CHECKLIST

PHASE 01 • GATE & TREE ACCESS

Approach & Turning Geometry

- ✓ **12 ft Minimum Gate Width:** Trailer box is 8.5 ft wide (10.5 ft with deployed exterior stairs/handrails).
- ✓ **13.5 ft Overhead Clearance:** Trim low oak/orchard limbs along driveway to clear rooftop AC shrouds.
- ✓ **65 ft Turning Radius:** Tow rig (22 ft) + trailer (24-30 ft) requires a 65 ft arc or straight pull-through lane.

PHASE 02 • PAD & LEVELING

Firm Ground & <4° Slope

- ✓ **36 ft × 12 ft Level Footprint:** Compacted gravel, asphalt, concrete, or AlturnaMATS over dry turf.
- ✓ **<4° Grade Tolerance:** Prevents vacuum-flush seal pooling and ensures self-closing doors latch smoothly.
- ✓ **50-100 ft From Reception Tent:** Close enough for heels, far enough to stay out of ceremony photos.

PHASE 03 • SHORELINE UTILITIES

100 ft Cord & Hose Routing

- ✓ **(2) Dedicated 120V/20A Circuits:** Separate breakers for Rooftop AC (13.5A) and Hot Water/Heat (12A).
- ✓ **12-Gauge SJTW Cord (≤100 ft):** Rubber cable ramps across any guest walkway; zero shared catering circuits.
- ✓ **3/4" Spigot Within 100 ft:** Food-grade white potable hose or pre-fill 200-gal fresh tank prior to arrival.

PHASE 04 • EVENT & LOAD-OUT

Walk-Through & Pump Access

- ✓ **T-Minus 90 Min Climate Check:** Switch AC/Heat on 90 mins before guest arrival; test vanity water pressure.
- ✓ **Pathway Lighting:** Warm bistro/bollard lighting along the 50 ft walkway from tent exit to trailer steps.
- ✓ **Monday 8-10 AM Retrieve:** Keep driveway clear of floral/tent strike trucks for tow & vacuum retrieval.

★ BUILT FOR WEDDING PLANNERS, DAY-OF COORDINATORS & VENUE DIRECTORS

1-Click Client-Safe Lookbook Mode & Free Venue Calculator Widget

Append ?lookbook=1 to any page on RestroomTrailerHQ.com or PrivyFinder.com to strip all operator sales banners and share a clean, unbranded architectural sizing & floorplan deck directly with brides, grooms, and parents—or embed our free 1-line calculator on your Venue FAQ page.

Client Lookbook URL:
restroomtrailerhq.com/resources/?lookbook=1
Venue Embed Widget:
restroomtrailerhq.com/embed-calculator/