

Secure Dumpster Contractor Installation SOP

A straightforward, inspection-aware roadmap for qualified installers - before ordering, permitting or mobilizing.



A clear path from site review to completed enclosure

Four standard configurations. Shop-prepared components. Fastener-based field assembly rather than field welding, subject to the governing engineer-signed documents.

IMPORTANT: This is a free planning and coordination SOP, not the licensed installation detail package, not a stamped plan, and not authorization to build. Use the current site-licensed architectural set, unchanged digitally signed structural drawings and calculations, manufacturer instructions, permit, and local jurisdiction requirements for construction. The installing contractor controls all means, methods, sequencing and safety.

Who does what

- **Steel Building USA / Secure Dumpster:** materials supplier, architectural system package and engineer-signed standard structural documents under the applicable license.
- **Licensed contractor:** verifies site conditions, local requirements, permits, required inspections, protection, construction safety, and actual field installation.
- **Local plan reviewer / engineer as needed:** establishes whether the standard design is acceptable for the specific address and whether supplemental local engineering is needed.

Qualification & plan-check preparation

This is the part that avoids surprises. Perform the six checks below before expecting approval.

Choose: SD-D (double new, sheet A1), SD-RD (double retrofit, A2), SD-S (single new, A3), or SD-R (single retrofit, A4).

Six jobsite questions

1. Location and authority

Confirm street address, property owner, city/county and local building/fire/planning reviewers. Ask what adopted codes, local amendments, hauler rules and design-professional requirements apply.

2. Model and measurements

Identify new build versus retrofit and single versus double; measure enclosure footprint, access, bins, gates and any existing CMU conditions. Record photos.

3. Hazard and site conditions

Obtain site-specific wind, seismic, snow and soil/design-basis information. Only a qualified professional may verify that all conditions fall within the currently licensed structural limits.

4. Existing slab / wall conditions

For retrofits, have the appropriate party determine condition and adequacy of existing masonry and foundations; do not assume an existing pad is suitable.

5. Plans and signature acceptance

Ask the permitting office whether it accepts digitally signed files, requires wet-stamped copies or requires local licensed engineer review. Different jurisdictions have different processes.

6. Logistics and inspectors

Verify service interruption window with the hauler, equipment access, 811 rules, storm-drain protection, special inspection and required pre-pour checks.

OUTSIDE CALIFORNIA: The supplied plan set identifies California codes and a California engineering package. Do not advertise or submit it as sealed/approved for another state unless the local authority and appropriately licensed professional accept or adapt it. This free SOP is nationwide preparation guidance only.

Typical submission package (confirm with the city)

Prepare the current site-specific architectural license, unchanged engineer-signed structural files and calculations, site location plan, hazards and any additional forms required by the plan checker. The separate free checklist helps document the details.

A simple ten-phase construction workflow

The team can move through a defined sequence once the city has accepted the plans and the site has been qualified. Structural dimensions, screw patterns, anchor designs and footing sizes come only from the authorized current plan set.

00	Qualify & coordinate Confirm hazards and design limits, permits, hauler outage, kit/BOM and inspector schedule.
0A	811 locate File the required utility request and obtain clearance before drilling, coring or digging.
01	Layout Check measurements, selected model, footings, gates, square, clearances and existing CMU condition.
1A	Stormwater protection Protect drains; contain sawcut slurry, washout and drilling debris; document protection.
02	Footings / embeds Follow the licensed footing schedule and required inspection hold points; cure before loading.
03	Wall anchorage Have special inspection arranged as required; follow the approved adhesive system and instructions.
04	Posts & beams Fit prefabricated components; do not improvise fabrication or damage galvanizing.
05	Roof framing Install the engineered framing and connections per the current signed details.
06	Roof deck Install sheets, laps, attachments and protection per the signed package.
07-08	Gates & panels Check gate weights and clearances; assemble approved cladding and hardware.
09	Final closeout Correct finish damage; collect signed reports, permit approvals and photo record.

Quality controls that keep work moving

A well-organized crew knows what must be approved before the next activity. The current, site-approved plans and local inspector decide the exact requirements.

Before first ground disturbance

- Permit and design applicability verified; no unauthorized plan modifications.
- 811 active/valid and responses received; locate marks documented.
- Dumpster service coordinated; active refuse area protected; PPE and safety plan ready.
- Storm drain inlet protection and slurry containment installed.

Before concrete and chemical anchors

- Footing type and schedule determined from current licensed plans; jurisdiction pre-pour inspection coordinated when needed.
- Gate-post foundation details treated separately from permitted non-gate alternatives.
- Special inspector retained before adhesive-anchoring work as required by engineer-signed S0.
- Use only products, embedment, hole-cleaning and curing instructions actually authorized in the signed documents and manufacturer literature.

Before installing cladding and handing over

- Fasteners, supports, post plumbness and beam connections checked against the issued plan version.
- Gate leaves weighed against the limits of the approved package; cladding substitutions evaluated appropriately.
- Finish protection repaired as required, photographs collected, waste and slurry removed, drain inlet left clean.
- Final inspector and refuse hauler coordinated; signed file and field records retained for the property.

No field fixes by guesswork. The source technical SOP states that the system is intended for field-screwed/bolted assembly rather than field welding. If a condition does not match the licensed drawings or a component does not fit, stop and obtain written direction from the project designer or supplier.

Pre-submittal conversation card

Print or use this page before the contractor purchases plans or schedules an inspection.

PROJECT INFORMATION

Jobsite street / city / state / ZIP: _____

Property owner / contact: _____

Installing contractor / license number: _____

Selected model: SD-S / SD-R / SD-D / SD-RD _____

Existing walls and footing condition (if retrofit): _____

Local code edition / agency / permit portal: _____

AHJ accepts digital engineer signatures? YES / NO / REQUIREMENTS: _____

Local engineer/seal required? YES / NO / ASK: _____

Special inspection / permit review contact: _____

Hauler outage / dumpster move plan: _____

Questions to ask the plan checker

- Do these standard plans require an additional site plan or site-specific engineer of record?
- What design criteria and jurisdiction-specific amendments apply to this property?
- What is the accepted submission format, and can signed structural PDFs remain untouched?
- Which building, fire, accessibility, drainage and refuse-service reviewers must sign off?
- What special inspections, footing inspections and final records will be needed?

Next step: See current system renderings, pricing and the watermarked sample at [steelbuildingusa.com / Secure Dumpster engineered plans](https://steelbuildingusa.com/Secure-Dumpster-engineered-plans). Contact ronw@steelbuildingusa.com for the site-licensed plan purchase and engineering review path.