

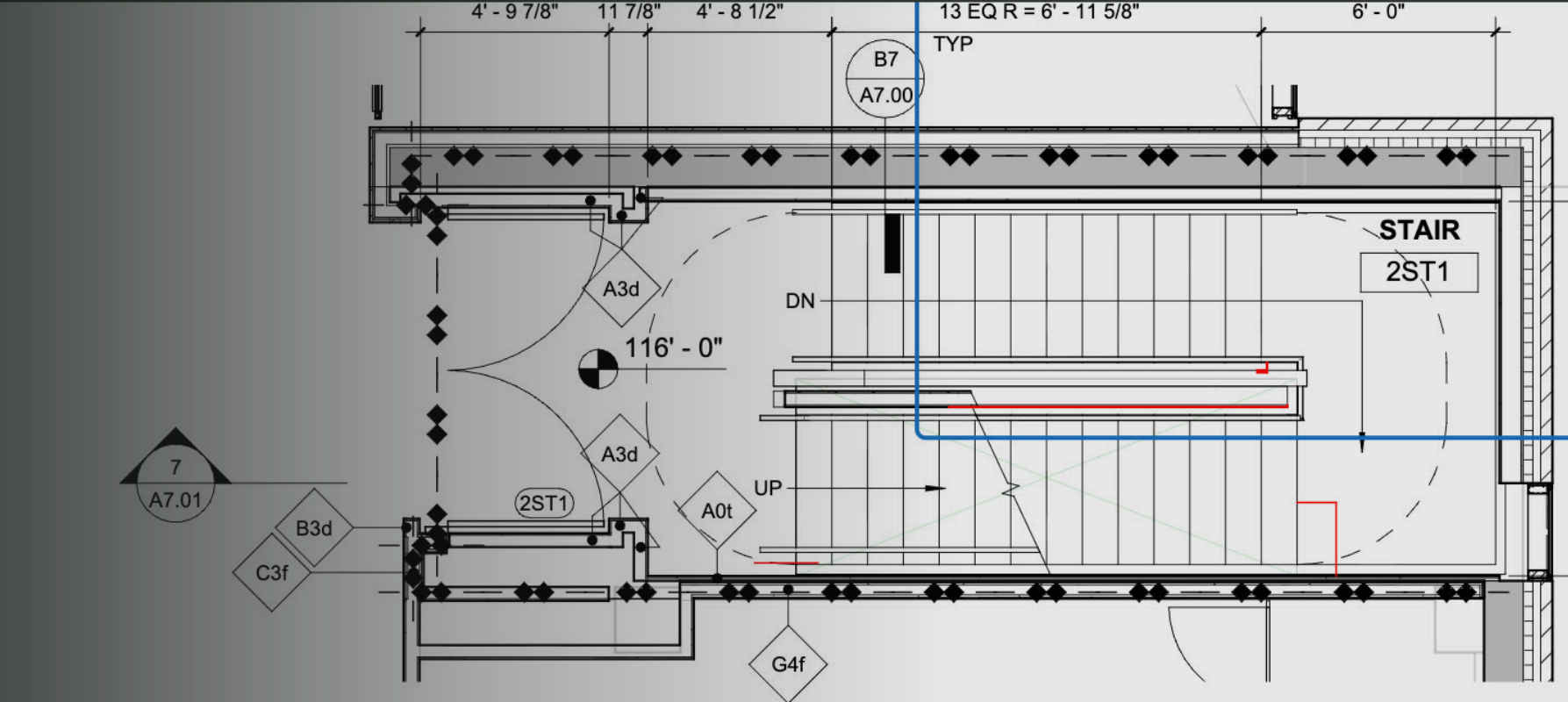
The Estimator Enhancer.

Misc metals takeoffs read from your drawing PDFs.

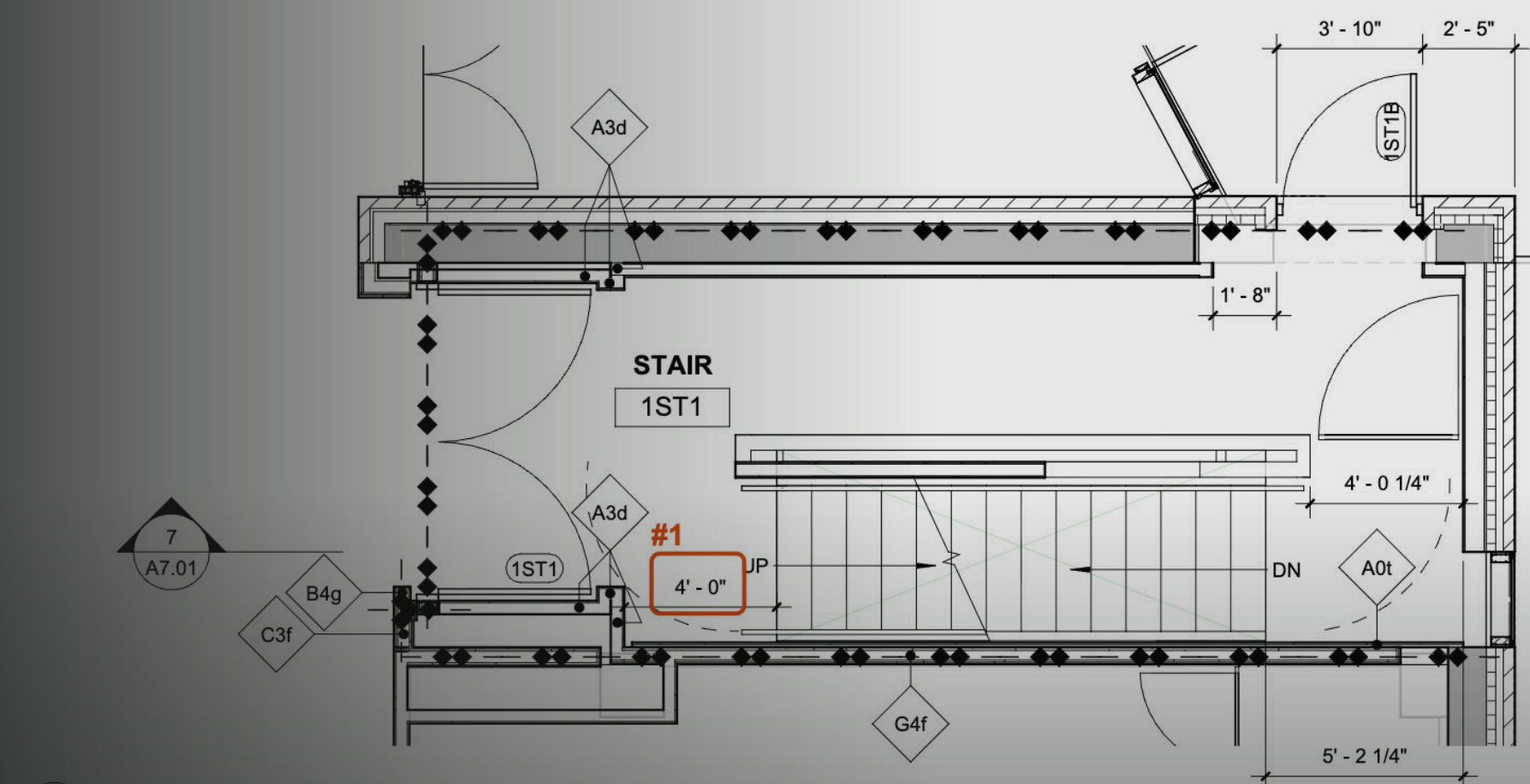
Upload the set. It takes off the misc metals scope piece by piece: stairs, railings, ladders, lintels and the rest, each one numbered and clouded on its sheet. You check it, price it at your own rates and bid it.

steel.builtcorrect.com

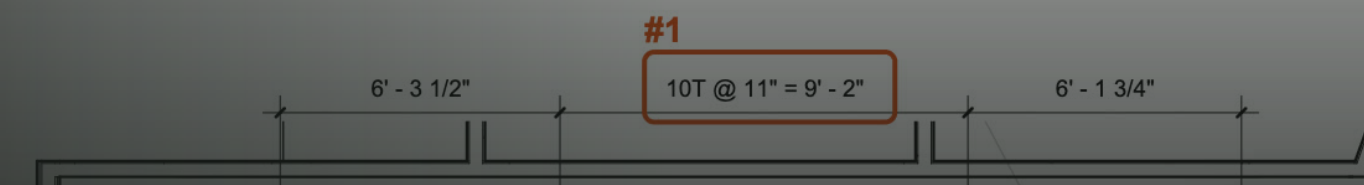
▶ [Watch the 1-minute demo](#)



4 PLAN, EAST STAIR - LEVEL 2
1/4" = 1'-0"



3 PLAN, EAST STAIR - LEVEL 1
1/4" = 1'-0"



ONE REAL DRAWING SET

A 288-page set, taken off in **about an hour and a half.**

288

pages

one real drawing set

1½

hours

for Steel to read it, start to finish

1

week

normally allotted for it by hand

A 79-page set took 11 minutes.

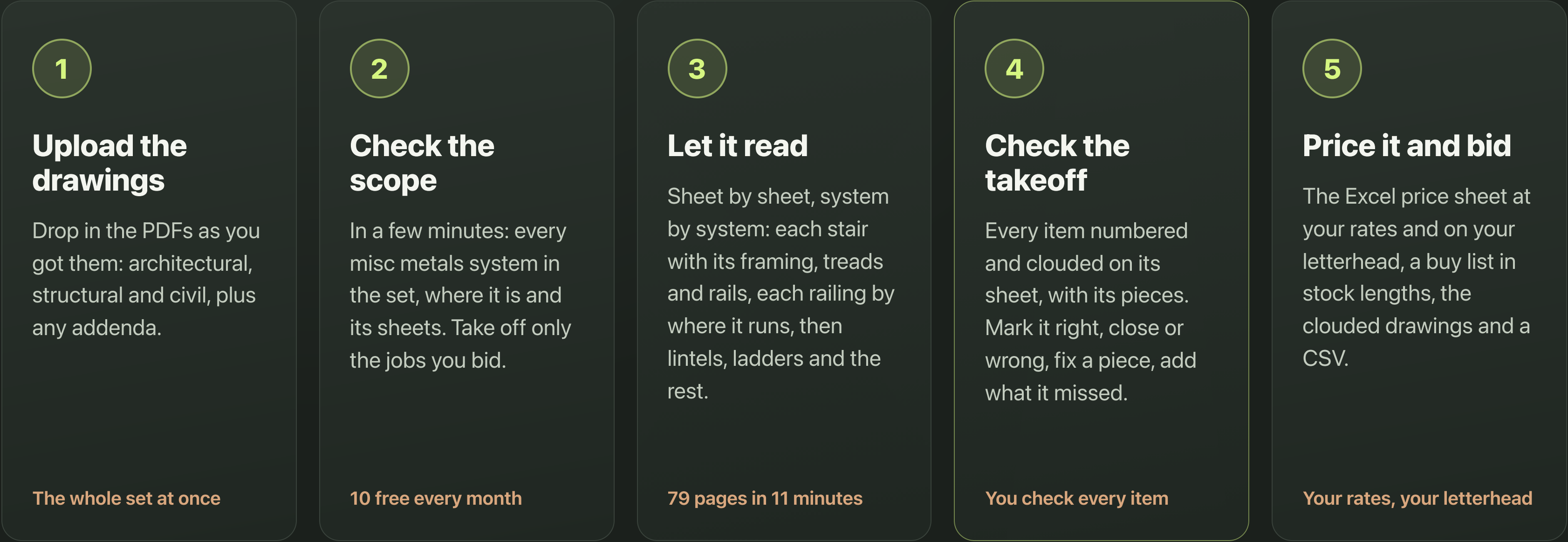
A veteran misc metals estimator's own takeoff of the same set took 1 hour 16 minutes. Leave the page while it reads: Steel emails you when it is done, and you check every item before you bid.

See it on a public bid set.

The sample job, Missouri S&T Bioplex: 26 sheets, with its stairs, ladders and rails numbered and clouded where they are on the drawings. Open it from New job as soon as you sign up.

HOW IT WORKS

From the drawing set to the bid, in five steps.



STEP 2 · CHECK THE SCOPE

Know what is in the set **before you bid it.**

Scope-check every set that comes in, and take off only the jobs you bid. A scope check is not a takeoff and uses none.

Scope check

Free

10 sets a month

✓

Every misc metals system in the set: stairs, railings, ladders, lintels, embeds and the rest

✓

Where each one is, its sheets and the spec sections the drawings cite

✓

In a few minutes, with no pieces or weights

Past 10 in a month: \$10

a set up to 150 pages

Highlighted scope check

NEW

\$100

a set up to 150 pages

✓

The scope check, with each system highlighted on its sheets in its own color and numbered

✓

A key page in front: every system, where it is and its sheets

✓

A PDF to open in Bluebeam: you take off the quantities and lengths

\$50 for each 150 pages more

Takeoff

\$249

a set up to 150 pages

✓

Every item with its pieces, sizes, cut lengths and weights, tied to the sheets

✓

The clouded drawings, the Excel price sheet and the buy list

✓

Your first takeoff is free

What you paid for the check comes off it

On a job, press **Check the scope**, **Highlight the drawings** or **Start reading**. A paid check is charged only when it is done. Bidding it after a check? What you paid for the check comes off a takeoff you pay for, and the job shows how much before you start.

STEP 4 · CHECK THE TAKEOFF

Every item numbered and clouded on its sheet.

Laid out the way an estimator bids: a stair carries its framing, treads, connections and rails, and a rail is named by where it runs. Click an item and its sheet opens with it clouded, then Next steps through every place it is marked.

In the bid
12 items · 14,361 lb

Not in the bid
8 items · 5,560 lb · 8 to check

Open only · 12

#1 East Stair GST1/1ST1 - Lower Level 84' to Level 2 116' ...
56-riser steel stair, 9 LF 1-line guardrail, 140 LF handrail
4,839 lb
31 pieces + 1 buy-out · 7 open
In bid

#2 East Stair 2ST1/3ST1/4ST1 - Level 2 (116') to Penthou...
56-riser steel stair, 136 LF handrail
4,465 lb
16 pieces + 1 buy-out · 3 open
In bid

#3 East Stair roof access ship's ladder - Penthouse 146' to PH Roof...
12-riser ladder
137 lb
6 pieces · 4 open
In bid

#4 West Stair 1ST2/2ST2/3ST2 - west stair tower, grid 1....
56-riser steel stair, 120 LF handrail
4,558 lb
19 pieces + 1 buy-out · 4 open
In bid

Elevators – pit ladders, sump pit grating, sills and hoistway steel (check scope)
362 lb

#5 Elevator pit ladders - passenger and service hoi...
4 x C4X5.4, 48 LF · 22 x ROD3/4, 33 LF · 1 more size
324 lb
4 pieces + 12 hardware · 1 open
In bid

#6 Elevator service pit sump grating and frame
4 x L2X2X1/4, 12 LF · 1 x 1-1/4 in bar grating
38 lb
2 pieces + 1 buy-out · 1 open
In bid

#7 Penthouse IMP exterior screen wall - steel posts on embed pla...
385 x Horizontal girt tube (no size), 1,925 LF · 78 x Steel post (no size), 1,560 LF · 1 more size
Weight unknown
4 pieces · 4 open
In bid

A7.00 · page 23 · 14 bubbles

#2 East Stair 2ST1/3ST1/4ST1 - Level 2 (116') to Penthouse (146') place 1 of 9

1 A7.00 detail B7/A7.00 2 A7.00 detail B5/A7.00 guard at landi... 3 A7.00 detail B7/A7.00 4 A7.00 STRINGER 5 A7.00 CONC PAN STAIR

Hand Select Calibrate Length Path Area Count Angle Note Cloud

PLAN DETAIL - GYP BD PARTITION

PLAN - CMU OR CONCRETE PARTITION WITH FURRING

PLAN - CONCRETE OR CMU WALL

SECTION - GYP BD PARTITION

SECTION - CMU OR CONCRETE PARTITION WITH FURRING

SECTION - CMU OR CONCRETE PARTITION

#2

TREAD DEPTH + 1 1/2"

NOTE: ALL EXPOSED STEEL

The public sample: #2, the east stair from Level 2 to the penthouse, clouded on its handrail and tread details (place 1 of 9)

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EVERY PIECE

Sizes, counts and cut lengths, from the sheet and detail.

- Each piece with its size, count, cut length, lb/ft and weight, and the detail it comes from.
- Where the set gives no size, it carries the standard member as an estimate and says so.
- Edit any piece, add or remove one, and the weight follows. It saves as you go.
- Bolts, anchors and studs are counted and priced each, not by the pound.

East Stair GST1/1ST1 - Lower Level 84' to Level 2 116' (grids 11-12)

#156-riser steel stair, 9 LF 1-line guardrail, 140 LF handrail · GST1 / 1ST1 · Stair · primed and enamel painted (A7)

4,839 lb31 pieces + 1 buy-out · 7 open

✓ In bid

Same drawn details as #2, #4

▶ Assembly incomplete · 7 details to review

Finish: primed and enamel painted (A7.00 note: ALL EXPOSED STEEL TO BE PAINTED; interior stair). Concrete-filled steel pan stair in East stair tower; stringer, landing frame and hanger sizes not given anywhere in set - left unsized. Level 2 landing and above belong to S2. Gate location at Level 1 discharge is assumed. Handrail pipe size: detail B7 says 1 1/2" dia tube but keyed notes E5/E6 on A7.00 say 'PIPE RAIL - 1 1/4 SCHEDULE 40 PIPE'; carried Pipe1-1/4STD per the keyed notes, conflict flagged. Carried where the set gives no size, as estimates: C12X20.7 stringers, C12X20.7 landing edge members.

Piece	Size	Qty	Cut length	lb/ft	lb	From	
Stringers, GST1 flight 1 (Lower Level 84' to landing 85'-8") Size not given in the set: C12X20.7, the standard stringer, carried as an estimate. Two stringers per flight; sloped length from riser and... ▶ Repeat count Buy it out ▶ Count basis	C12X20.7	2	3'-0"	20.7	124	B5/B7 details A7.00: stringer each side of flight Basis: estimated	×
Stringers, GST1 flight 2 (85'-8" landing to 92'-0" landing) Size not given in the set: C12X20.7, the standard stringer, carried as an estimate. Two stringers; 11 risers (85'-8 73/128" to 92'-0" = 6'-... ▶ Repeat count Buy it out ▶ Count basis	C12X20.7	2	12'-0"	20.7	497	B5 detail A7.00 Basis: estimated	×
Stringers, GST1 flight 3 (92'-0" landing to Level 1 100'-0") Size not given in the set: C12X20.7, the standard stringer, carried as an estimate. Two stringers; 14 equal risers = 8'-0", 13 treads =... ▶ Repeat count Buy it out ▶ Count basis	C12X20.7	2	15'-0"	20.7	621	B5 detail A7.00 Basis: estimated	×

The sample's #1, the east stair: its stringers from detail B5 on A7.00

BEFORE YOU BID

What is still open, in one list.

- **Scope calls first.** Steel another trade may own stays out of the bid until you decide: Put in bid or Leave out.
- **Possible misses:** the sheets with no bubbles, and the details the sheets cite that are not in the set.
- **Open details** on each item, tied to its bubbles, to check off as you settle them.
- **Walk through on the drawings** takes you to each one in turn.

▼ Before you bid

14 scope calls · 12 sheets with no bubbles · 15 details not in the set · 45 open details

Walk through on the drawings >

Outside the bid until you decide 14 to settle

#13

Brick relieving (shelf) angles - south wall and east/west stair towers

Weight unknown · A3.01 · no bubble · Not settled: Ownership is unresolved: the brick support angle may be the same member as the slab-edge angle in SLAB-1, or a...

Put in bid

Leave out

#14

Cage and rack washer pit edge frame - Lower Level, grids 4-5 / B

102 lb · A2.10 · no bubble · Not settled: Not in any listed system.

Put in bid

Leave out

#15

Elevator sill angles/supports - both hoistways (check scope)

Weight unknown · A7.10 · no bubble · Another trade per the documents: Check scope: detail D1 on A7.10 notes 'SILL ASSEMBLY BY ELEVATOR CONTRACTOR' and spec...

Put in bid

Leave out

#16

Hoistway hoist and divider beams (check scope)

Weight unknown · A7.10 · no bubble · Another trade per the documents: Check scope: hoist beams, rail support and divider beams are structural / elevator-contractor items...

Put in bid

Leave out

#17

Face-of-slab embeds / continuous channel anchors - angled west bay, grids 1.6 to 3 (Level 2, Level 3, Penthouse)

0 lb · A2.12 · no bubble · Another trade per the documents: Check scope: these are curtain-wall anchors at the slab face that may belong to the curtain-wall trade;

Put in bid

Leave out

#18

PH Roof skylight and roof hatch opening framing

1,593 lb · A2.15 · no bubble · Another trade per the documents: Check scope: roof framing is marked 'SEE STRUCT' on A2.15 and the structural sheets are not in this set,...

Put in bid

Leave out

#19

Exterior brick lintels at punched, clerestory, slot and elevator openings - south, east and west elevations

3,865 lb · A3.01 · no bubble · Another trade per the documents: Check scope: no document assigns loose lintels to miscellaneous metals, and the governing details...

Put in bid

Leave out

#20

Slab-edge angles / bent plates at brick walls - south wall and

Put in bid

Leave out

Before you bid, on the sample job

STEP 5 · PRICE IT AND BID

Priced at **your own rates.**

- **The Excel price sheet** on your letterhead, a column for each item the way GCs like it broken out: labor, material, paint and galvanizing, freight and margins.
- **A buy list** nested into the stock lengths you buy, with the drop on each size.
- **The clouded drawings** to open in Bluebeam, and a CSV for estimating software.
- **Addenda and typed changes:** Steel proposes the edits and you accept them. The original bid set always stays.
- **Mark a bid Sent** and it keeps the drawings and price sheet as they went out. The Dashboard shows bids due, win rate and \$/lb won against lost.



The price sheet is a live estimate. Yellow cells are your inputs and the totals are formulas, so a change to a rate or a line carries through to the bid.

▼ Buy list: 17,229 lb in stock lengths

Each size's pieces nested into the bars you buy (14,361 lb cut, 2,868 lb drop). Plate up to 12 in wide is bought as flat bar; plate sheets, grating and pans are carried at cut weight, and plate sheets are priced for each bid. Change a stock length and the buy weight follows; the Excel sheet has the same list.

Size	Kind	Pieces	Cut lb	Stock	Bars	Buy lb	Drop	Items
C4X5.4	Channel	4	259	20 ft	4	432	40%	#5
C8X11.5	Channel	12	736	20 ft	4	920	20%	#2 #4
C12X20.7	Channel	42	9,936	20 ft	28	11,592	14%	#1 #2 #4
L1-1/2X1-1/2X1/4	Angle	318	875	20 ft	19	890	2%	#1 #2 #4
L2X2X1/4	Angle	14	421	20 ft	8	511	18%	#1 #6
L3X3X1/4	Angle	86	211	20 ft	3	294	28%	#1 #2 #3 #4 #5
Pipe1-1/2STD	Pipe	16	696	21 ft	16	914	24%	#2 #4
Pipe1-1/4STD	Pipe	10	318	21 ft	8	382	17%	#1
FB1/2 X 1-1/2	Flat bar	17	569	20 ft	16	816	30%	#1 #2 #4
FB1/4 X 2	Flat bar	4	26	10 ft	2	34	23%	#4
FB1/4 X 3	Flat bar	22	28	10 ft	2	51	45%	#2
FB1/4 X 4	Flat bar	5	68	10 ft	3	102	33%	#1

The sample's buy list: 17,229 lb in stock lengths

PLANS

Start free. Then pay per takeoff, or by the month.

Start free

1 takeoff free

Your first takeoff, a set of up to 300 pages, with no card. Plus 10 free scope checks every month, on every plan.

Pay as you go

\$249 a takeoff

For a set of up to 150 pages; each 150 pages more adds \$100. Charged only when the takeoff finishes. No monthly fee.

Monthly

\$800 a month

4 takeoffs included, about \$200 each. Then \$249 for each extra one, \$99 each past 10 in a month. Cancel any time.

Enterprise

Ask us

For shops doing 20 or more takeoffs a month: one monthly fee with your takeoffs included, set with you.

Refer a shop, earn free takeoffs

A shop you send starts with an extra free takeoff. When it first pays, your company earns a free takeoff, worth \$249.

Premier Partner: 20% off every takeoff

Once 3 shops you referred have paid, your company is a Premier Partner for good: 20% off each paid takeoff (\$199 pay as you go), and your reads go ahead of other paid reads.

On every plan, each 150 pages past a takeoff's 150 adds \$100 (the free one covers 300). Over 600 pages, we quote. Paid on Stripe's own pages by your company's admin.



Your first takeoff is free.

Try it on the set you're bidding now.

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▶ Watch the 1-minute demo admin@builtcorrect.com

- ✓ No card to start
- ✓ Built with a misc metals estimator
- ✓ Your drawings are never sold or shown to another customer