Start with Pilot 5. Drafting from $500 USD.

Five, twenty-five or fifty drawings of removal, new-work and existing-drawing updates. Add a separately scoped technical review, or book a review on its own.

Technical electrical drawing review is quoted separately. See page 4.

Pilot 5

A small first job, so you can judge the work.

STARTING PRICE

$500

USD

Up to 5 drawings

1 consolidated review round

Any mix of removal, new-work and existing-drawing updates, as one defined assignment from approved inputs.

STARTING-PRICE EXAMPLE MIX

2 removal / 2 new / 1 update

Project 25

A full drawing set under one register.

STARTING PRICE

$2,500

USD

Up to 25 drawings

2 consolidated review rounds

Any mix of removal, new-work and existing-drawing updates, with one agreed drawing register and submission target.

STARTING-PRICE EXAMPLE MIX

10 removal / 10 new / 5 updates

Milestone 50

Fifty sheets through IFR60, IFR90 and final.

STARTING PRICE

$5,000

USD

Up to 50 drawings

3 consolidated review rounds total

Any mix of removal, new-work and existing-drawing updates, carried as one drawing list through IFR60, IFR90 and a client-authorized final issue.

STARTING-PRICE EXAMPLE MIX

20 removal / 20 new / 10 updates

Your mix shares one drawing allowance.

Example mixes illustrate each limit; they are not extra allowances. See page 2 for sheet-counting and revision rules.

Editable DWGs | **Plotted review PDFs** | **Change/query register** | **Drafting QA/QC record**

What the starting price covers

Starting prices cover the example mix shown for each package: straightforward sheets using usable source DWGs, complete client-approved markups or layouts, supplied CAD standards and existing details or templates. New drawings are drafted from that approved information. A different mix or greater complexity may change the fee even within the drawing limit. The quoted mix, stage inputs and dates are agreed before work starts.

CAD reconstruction from poor scans, dense or complex schematics, extensive tracing, bespoke detailing and accelerated delivery need a separate assessment. Any fee or schedule change is agreed before extra work.

Starting prices in USD; applicable taxes excluded. Final fixed fee follows input and complexity review.

Prices apply to the example mix shown for each package. Your written quote confirms the accepted scope, fixed fee and applicable taxes.

Removal, new-work and update drawings

What each type covers, and how sheets are counted.

01

Removal drawings

Equipment, circuits and routes to be removed or retained, drafted from your approved demolition markups. Removal decisions and site verification stay with your team.

02

New-work drawings

New sheets drafted from your approved layouts, schematics, details and schedules, to your CAD standards. Original engineering design stays with your team.

03

Existing and record updates

Existing drawings revised from approved redlines or verified field records, with identifiers, references and revisions brought into line.

How a drawing is counted

01 **One distinct issued sheet = one drawing**

A separately numbered removal sheet and new-work sheet count as two drawings. If both scopes are authorized on one issued sheet, it counts as one. DWG and PDF versions of the same sheet do not count twice.

02 **The allowance is shared across drawing types**

Choose an agreed mix of removal, new-work and existing-drawing updates within the 5, 25 or 50 drawing limit. Example mixes are illustrations, not extra allowances. Drawing indexes and cover sheets count if drafting them is part of the agreed deliverables.

03 **Review-stage reissues are already in the scope**

Reissuing the same drawing at IFR60, IFR90 and final does not create three drawings. The Milestone 50 limit is 50 distinct sheets in total across the stages. Added sheets require an agreed scope and fee adjustment.

Your drafting revision allowance

One round = one consolidated comment set

Your nominated contact combines reviewer comments into one agreed submission. We incorporate the in-scope comments and return the revised set. The allowance is per package, not per sheet or reviewer.

Our drafting corrections do not use your allowance

Drafting errors against the agreed inputs are corrected without an additional drafting charge and without using an included review round.

Planned development is agreed by stage

For Milestone 50, the quotation states which client-approved input development is included at each gate. Planned in-scope stage development is not automatically an extra.

Changes are agreed before extra work

Extra rounds, added drawings, changed project basis, reworked approved layouts or reopened completed stages require an agreed scope, fee and schedule adjustment before proceeding.

Start with a non-confidential outline. Agree file access before sharing inputs.

Review route and drafting checks

Milestone 50 / 50 distinct sheets / 3 review rounds total

IFR60 INITIAL SET	**Initial review set** Prepare the agreed drawings from approved inputs for the client's first review. Initial production does not consume a revision round.
ROUND 1 REVIEW	**IFR60 comments → IFR90** Incorporate one consolidated IFR60 comment set and the agreed stage inputs into the IFR90 review set.
ROUND 2 REVIEW	**IFR90 comments → pre-final** Incorporate one consolidated IFR90 comment set and return the pre-final set for the client's release review.
ROUND 3 REVIEW	**Pre-final closeout → final issue** Incorporate the consolidated pre-final comments and prepare the final package after the client's release authorization.

IFR60 and IFR90 are client-defined Issued for Review stages, not a guarantee of percentage completion. Final issue may be IFU (Issued for Use), IFC (Issued for Construction) or another client-defined status. Your procedure sets stage content and release authority.

Drafting QA/QC included in these packages

01 Agree the check basis
Confirm approved inputs, drawing list, CAD standards, file version and issue requirements before drafting.

02 Reconcile the markups
Check that approved changes are implemented and unresolved or conflicting instructions are recorded.

03 Check the drawing package
Check identifiers, revisions, layers, references and cross-sheet tags against supplied information, then inspect plotted output.

04 Record the handoff
Include the drafting check record, change summary and open-query status with every agreed issue.

This is a documented drafting self-check, not an engineering review; technical drawing review is a separate scoped service. Final design decisions and authorization for use or construction remain with your team.

Dates and scope are agreed before work starts.

Delivery dates follow input and capacity review. The schedule assumes complete agreed inputs and the client's agreed comment-return dates. Changed inputs or late feedback require a revised schedule to be agreed.

Electrical CAD, documentation and technical drawing review within an agreed scope. Drafting implements client-approved direction; technical review evaluates supplied drawings against the agreed design basis and references. Original engineering design, calculation studies, field verification, installation and signing or sealing are outside these packages. Final design decisions and release authorization remain with the responsible project team.

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Electrical Drawing Review

A second check before your drawings issue.

Technical review of single-line diagrams, three-line diagrams, schematics and interconnections. Findings identify the sheet, detail and significance, with response and closeout status recorded.

Review-only or drafting + review: quoted separately once we have seen the drawing register, complexity, review depth and reference documents. The drafting package prices do not include this review.

SLD Single-line diagrams

Review distribution topology, equipment and protection ratings, source and feeder relationships, and grounding arrangements against the supplied design basis and reference information.

3LD Three-line diagrams

Review phase connections, CT/VT ratios and polarity as shown, metering and protection circuit connections, and consistency with the single-line diagrams and supplied device information.

CTRL Schematics

Review control logic, permissives, interlocks, trip and reset paths, and the indicated loss-of-power or fail-state behavior against the agreed operating sequence.

I/O Interconnections and wiring

Cross-check cable tags, core and terminal assignments, I/O references and end-to-end connection consistency across the supplied drawings, schedules and vendor information.

Removal and new-work interfaces can be reviewed within the agreed scope: retained equipment, revised connections and continuity between the existing and proposed drawing sets.

What the review includes

1 initial technical review + 1 comment closeout pass

We review the agreed drawing register once, then make one closeout pass on our original comments using your consolidated responses and revised affected sheets. Closeout checks those comments; it is not a full fresh review of every revised sheet.

Added drawings, a changed design basis, newly introduced changes outside the original findings, additional closeout cycles or a full review of a later revision are scoped and quoted separately before work proceeds.

YOUR REVIEW DELIVERABLES

01 Marked-up review PDFs

02 Prioritized comment log with drawing and detail references

03 Cross-drawing discrepancy register

04 Comment response and closeout status

Each finding identifies the drawing or detail, the observed issue, its significance and the recommended action. Missing evidence is recorded as a query or review limitation.

Start with an agreed review basis

Agree the drawing register and revisions, review stage, design basis, applicable project standards, operating sequences, available calculations and vendor references before the review. The report records the checked scope and reference gaps.

Drafting and technical review can be quoted together with separate deliverables and allowances. The quote identifies who prepares and who reviews the work; a separate-person or independent check is included only when explicitly agreed and resourced. CAD implementation of review comments must be included in the drafting scope or quoted separately.

Technical review provides engineering findings and recommendations on the supplied information. It does not include producing new designs or calculation studies, field verification, certification, signing or sealing. The responsible project team decides the design response and authorizes final issue; a closed comment is not construction or use approval.