

# Revising Plans Based on Feedback

## Part 1: Dialogue

**David (Architect):** Hi Lisa, I received the engineer's feedback on our design. There are some **redline markups** on the foundation details.

**Lisa (Project Manager):** I saw that. It looks like they want us to adjust the structural load distribution. Did they suggest any specific changes?

**David:** Yes, they recommended a shift in column placement for better weight distribution. I'll incorporate it into the next **design iteration**.

**Lisa:** That makes sense. Also, the city review board flagged a zoning issue. We'll need to make a **permit resubmission** with adjusted setback dimensions.

**David:** No problem. I'll revise the site plan and submit it again. We'll need to highlight the changes using a **revision cloud**.

**Lisa:** Great. Since we're making modifications, should we consider some **value engineering**? Maybe find more cost-effective materials?

**David:** That's a good idea. If we adjust the facade material, we can reduce costs without sacrificing quality.

**Lisa:** Exactly. That could also help speed up approval. Do you think these revisions will affect our timeline?

**David:** It might push us back slightly, but I'll ensure the changes are minimal. Once I finish the updates, I'll send them for final review.

**Lisa:** Sounds good. Let me know if you need input before resubmitting.

**David:** Will do! Thanks for coordinating everything.

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## Part 2: Comprehension Questions

1. What are **redline markups** used for?  
(A) To track financial expenses

- (B) To highlight changes and corrections in a design  
(C) To measure material durability  
(D) To document project meeting notes
2. What does **permit resubmission** involve?  
(A) Applying for project financing  
(B) Conducting environmental impact studies  
(C) Approving contractor bids  
(D) Submitting revised plans for regulatory approval
3. How does **value engineering** help a project?  
(A) It ensures compliance with international building codes  
(B) It reduces project costs while maintaining quality  
(C) It eliminates the need for design revisions  
(D) It speeds up the construction phase by removing inspections
4. What is a **revision cloud** used for?  
(A) To secure digital blueprints in cloud storage  
(B) To highlight design modifications in updated drawings  
(C) To assess air circulation in a building  
(D) To track project delays and schedule changes
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### Part 3: Vocabulary with Definitions

- **Revision cloud (修正雲マーク)** – A marked outline in design documents that highlights changes made to the plans.
- **Design iteration (設計の繰り返し)** – The process of continuously improving and refining a design based on feedback.
- **Redline markups (赤線修正マーク)** – Annotations on drawings that indicate required changes or corrections.

- **Permit resubmission (許可の再申請)** – The act of submitting revised plans to regulatory authorities for approval.
  - **Value engineering (価値工学)** – A process that optimizes costs while maintaining or improving a project’s quality.
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#### Part 4: Answer Key

1. **What are redline markups used for?**

(B) To highlight changes and corrections in a design

2. **What does permit resubmission involve?**

(D) Submitting revised plans for regulatory approval

3. **How does value engineering help a project?**

(B) It reduces project costs while maintaining quality

4. **What is a revision cloud used for?**

(C) To highlight design modifications in updated drawings