Marking It Right

Part 1: Dialogue

Scenario: An Architectural Drafter is annotating drawings with dimensions, materials, and construction notes with a colleague.

Satoshi: We need to add all the necessary annotations before we finalize these drawings.
Emma: Right. Let's start with the dimension strings to ensure all measurements are clearly marked.
Satoshi: Good idea. We should also place callout symbols to highlight important details like wall types.
Emma: And don't forget material keynotes. They'll make it easier for contractors to see which materials to use.
Satoshi: Agreed. We'll link them to the material schedule so there's no confusion.

Emma: What about section markers? Do we need to add more for clarity?
Satoshi: Yes, especially for complex areas. We should place them where major cuts through the structure occur.
Emma: That makes sense. Oh, and we need to use revision clouds to highlight recent changes.
Satoshi: Good point. That way, the team can quickly spot the updates without scanning the entire drawing.
Emma: Let's double-check everything before sending this out. Clear annotations save time on-site.
Satoshi: Exactly. If we label everything correctly now, we'll avoid a lot of confusion later.

Part 2: Comprehension Questions

1. What is the first annotation they add to the drawings?
   (A) Section markers

(B) Callout symbols

(C) Dimension strings

(D) Revision clouds

2. Why do they include material keynotes?

   (A) To indicate structural load calculations

   (B) To clarify which materials should be used

   (C) To show the total budget for materials

   (D) To add aesthetic design suggestions

3. Where do they decide to place section markers?

   (A) Only on the cover sheet

   (B) Along major cuts through the structure

   (C) At random points for reference

   (D) Only near doors and windows

4. What is the purpose of revision clouds?

   (A) To highlight changes in the drawing

   (B) To mark the final approval of the design

   (C) To indicate decorative elements

   (D) To separate different construction phases

Part 3: Vocabulary List

- **Dimension strings (寸法線):** 設計図に寸法を明確に示すための一連の線や数値。建築や製図で不可欠な要素。

- **Callout symbols (コールアウトシンボル):** 重要な設計要素を図面上で強調するための記号や番号。特定の詳細図や説明とリンクされることが多い。

- **Material keynotes (材料キーノート):** 図面上で使用される材料を示す注釈。建築家や施工者が適切な素材を特定しやすくするために使用される。

- **Section markers (断面マーカー):** 建物の断面図を示すために設計図に記載される記号。構造の内部を詳しく示す際に重要。

- **Revision clouds (修正クラウド):** 設計図の変更点を明確に示すための雲のような形のマーク。修正箇所がひと目で分かるようになる。

Part 4: Answer Key

1. What is the first annotation they add to the drawings?
   (C) Dimension strings

2. Why do they include material keynotes?
   (B) To clarify which materials should be used

3. Where do they decide to place section markers?
   (B) Along major cuts through the structure

4. What is the purpose of revision clouds?
   (A) To highlight changes in the drawing