

Nexus Framework: The Comments Queue (Intent Preservation)

Purpose: To ensure the intent of markup comments survives the handoff from reviewer to modeler without getting buried in complex, text-heavy PDFs.

In high-stakes AEC environments, cognitive load is high, and language barriers or tight deadlines cause team members to ignore textual nuance. This framework strips visual clutter and provides clarity, clear ownership, and **visual proof** of completion, mitigating the psychological tendency to "claim it's done" without verification.

The 3-Message Execution Loop

Instead of sending marked-up PDFs via email, use the team's central chat space (Teams / Google Chat) to create an **un-bypassable queue**.

1) POST (The Coordinator/Reviewer)

Every comment cloud becomes **one discrete thread**. *Format:*

[Project] | [Drawing No/Rev] | [Sheet] | [Cloud-ID] *(Paste a tight screenshot of the specific comment area)* **Instruction:** (One clear, decisive action line) **Owner:** @TeamMember (Assigned strategically by zone or workset ownership) **Risk:** [GREEN] / [YELLOW] / [RED]

2) DONE (The Modeler)

The assigned owner replies directly in that thread containing visual proof. *Format:*

✅ Done *(Paste a clear screenshot of the updated Revit element / Navisworks view)*

3) CLOSE (The Coordinator/Reviewer)

The coordinator verifies the visual proof against the original instruction. *Format:*

Closed ✅

🚦 The Fluency Gate: Evaluating Risk

The most critical part of this framework is the **red-flagging of interpretive risk**, effectively taking the pressure off the modeler to guess. If a comment is marked RED, it **cannot** be closed without a second fluent reviewer's approval. This prevents silent blame-shifting later in the project lifecycle.

- **GREEN (Direct/Simple):** General notes, text updates, titleblock revisions.
- **YELLOW (Data/Properties):** Tagging, parameter naming, schedule updates.

- ● **RED (High-Impact/Ambiguous):**
 - *Contains Numbers/Units:* mm, cm, m, degrees, %.
 - *Contains Directives:* "relocate", "move", "shift", "align".
 - *Contains Compliance Dependencies:* "as per detail", "code requirement".
 - *Contains Constraints:* "must", "ensure", "clearance".
 - *Contains Ambiguity:* Questions (?), Exclamation points (!).
 - *Sentence is longer than 10 words.*

Rule of Thumb: When in doubt about language intent, code it RED.

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