Phase II - Masonry Wall Definition (MWD) Project Outline

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What goes into the model?
How and when does it go there?
BIM-M | Limitations

MISSING REPRESENTATIONS

LOD 100

LOD 500

GEOMETRIC DETAIL SPECTRUM
BIM-M | Incremental LOD (bidirectional)

Project Evolution
BIM-M | Stack Walls

Instances (2)
- minnesota_bricks
- hanson

Query (class expression)
Vendor and inverse(producedBy) value unit_02

Query (class expression)
Masonry_Unit
  and (range_length some double[>= 11.5, <= 11.7])
  or (range_width some double[>= 3.45, <= 3.55])
  and (range_height some double[>= 3.5, <= 3.7])
  and (madeOf only Clay)

Query results
Sub classes (1)
- CL-NW

Instances (1)
- unit_02
BIM-M | Summary

- What are the minimum construction standards set as default in LOD?
- Who sets those standards? Can users override them?
- Rule checkers and red flags (spell checking for masonry)
- What LOD architects and engineers should provide? U to 350?
- Explicit modeling of units and parts? Where, when?
- Contractual issues: who owns the models?