01 The building can know. That does not mean it may act.

Executive technical examination | Draft v2.0 | 16 October 2026

This document examines the authority boundary in ONUMA/BIMgenie Work Order 3593-22790. Its central question is whether connected building information and supported computation are sufficient to authorize a proposed physical consequence now.

DECISION LAYER	CONTROLLING RESULT
ACA / represented electrical topology	SUPPORTED within the supplied representation
AEA / bounded non-intervention investigation	ALLOW subject to applicable site and safety controls
Physical electrical intervention	HOLD: present evidence and authority insufficient

The examination is not proof of an automated building refusal, actual electrical repair, or verified field diagnosis. It is a bounded governance assessment based on the available operational and represented-model records.

Governing question

Does this proposed consequence have sufficient Admissible Evidence, Applicable Authority, and Established Standing to become reality NOW?

Scope boundary

No unobserved electrical state, unverified physical identifier, equipment fault, permission, or completed outcome is inferred from the work-order assignment or the model.

02 Operational record and provenance

Separate reported condition from verified reality

FIELD	RECORD VALUE
Work order	3593-22790
Location	RE-7 · Living Room Small
Trade / priority	Electrical / Urgent
Technician / allocation	Greggory Don Butler / 1.0 hour
Component field	Panelboard Distribution V03
Operational state	Work In Progress

Preserved reported condition

“The light in this room is not illuminating. The local Circuit 2 breaker appears ON and is not visibly tripped.”

Evidence classification

ITEM	CLASSIFICATION / LIMIT
Lighting issue	Reported condition; physical fixture not independently identified
Breaker appears ON	Reported visual impression; not proof of energized state
Work order assignment	Operational workflow context; not permission for invasive work
Component field	Represented identifier; physical equivalence unverified

03 ACA: supported computation

Represented topology is not verified physical topology

The LT-2 case describes a frozen Turtle/RDF representation. Forward and reverse traversal converged on a represented relationship. The supported finding is confined to that representation and the examination inputs.

EXAMINATION ELEMENT	WHAT IT ESTABLISHES / DOES NOT
Input	Frozen represented graph; input provenance and version should be retained
Method	Bounded forward/reverse relationship traversal
Finding	Convergence on represented topology associated with LT-2
Limit	Does not verify the physical fixture, current wiring, circuit energization, or failure cause

For reproducibility, the published examination should preserve the exact graph artifact or hash, query/traversal rules, evaluation time, and resulting path. Those artifacts are not reproduced in this reference; readers should consult the linked LT-2 source case and its underlying evidence.

Disposition

ACA: SUPPORTED — represented topology only. A computational result cannot authorize physical electrical intervention by itself.

04 AEA: bounded investigation

The permission to inspect is not the permission to intervene

The existing assignment and context support a restricted non-intervention evidence-collection activity, provided applicable access, competence, site, and safety conditions are satisfied.

PROPOSED ACTION	CURRENT DISPOSITION
Find RE-7 and identify the physical fixture	ALLOW — bounded investigation
Observe accessible conditions / compare visible labels	ALLOW — without alteration
Record photographs, timestamps, discrepancies	ALLOW — preserve source and provenance
Operate breaker / access panel / electrical measurement	HOLD — requires separate evidence and authorization
Switch, repair, rewire, energize, de-energize	HOLD — physical consequence not supported
Close work order as repaired	HOLD — no verified outcome

An ALLOW here is an analytical disposition for the bounded case; it does not override electrical safety rules, site permissions, licensing, or qualified-person requirements.

05 Why the physical boundary is HOLD

Five missing or unverified premises

• The affected physical light has not been verified as LT-2.

• Panelboard Distribution V03 has not been independently established as physically identical to DB-2.

• “Appears ON” is a report, not a measured or independently verified energized condition.

• The cause of the lighting failure is not established.

• The present record does not establish authority for invasive electrical work.

Counterfactual test

If the building could autonomously recommend or initiate an electrical action, what admissible evidence and established standing would stop a plausible but unsupported inference from becoming an unsafe consequence?

This record demonstrates a governance HOLD determination; it does not demonstrate that an autonomous controller was actually commanded and stopped.

06 Eight-anchor admissibility chain

Each transition retains its own burden of proof

ANCHOR	CASE-SPECIFIC TEST
REALITY	Physical condition incompletely known
RECORD	Reported issue and work order preserved
CONTINUITY	Room, object, identity and source traceable
ADMISSIBILITY	Represented computation bounded
BINDING	LT-2 / DB-2 physical identity unverified
COMMIT	No intervention authorization
EXECUTION	Only bounded non-intervention investigation
OUTCOME	No verified repair or closure

The chain is not a score that can be averaged. Missing binding or authority cannot be compensated for by strong interoperability or computational confidence.

07 Evidence required for revalidation

A HOLD can change only through a new, scoped examination

NEXT EVIDENCE	REVALIDATION PURPOSE
Physical fixture identity and location	Test whether the reported light corresponds to represented LT-2
Visible equipment / circuit identifiers	Test DB-2 and Panelboard Distribution V03 correspondence
Current field observations with time/source	Separate present physical state from prior reports
Competence, permission, site safety controls	Establish applicable authority and standing for proposed action
New AEA disposition for specific proposed work	ALLOW / HOLD / DENY / ESCALATE based on current evidence
Post-action record, if separately authorized	Preserve who did what, when, under which authority, and measured outcome

This is an evidence and governance checklist, not instructions to perform energized electrical testing. Any such activity requires an independently authorized, safety-compliant work process.

08 Source record and examination limits

Traceability, independence and intended use

Primary public case: https://www.ta14exchange.com/ai-governance/admissible-architecture/onuma-lt2

RE1 mission showroom: https://www.ta14exchange.com/greenbuild/onuma-re1

Architecture overview: https://www.ta14exchange.com/ai-governance/admissible-architecture

AEA registry: https://www.ta14exchange.com/registry/ta-14-admissible-execution-architecture

Source classification

The work-order identifiers and represented-model claims are drawn from the published ONUMA/BIMgenie LT-2 examination. Interpretive governance conclusions are TA14 assessments. This document does not independently authenticate the underlying field state or certify ONUMA’s endorsement.

Examination status

INTERIM / OPEN CHAIN. Represented-topology computation supported. Bounded non-intervention investigation allowed within applicable controls. Physical electrical consequence held until new evidence, applicable authority, and established standing are examined.

Editorial control

Version 2.0 · Technical reference for public examination and eight-image teaching sequence. Visual illustrations should depict conceptual systems and buildings only, without human portraits. Illustrative graphics must be clearly distinguished from source evidence.