SITE 1001
Your building is talking. Are you listening?

# 2017 CANADIAN CONSTRUCTION INNOVATIONS CONFERENCE

**Eric Hall**

Chief Innovation Officer

11/14/2017

**www.site1001.com**

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# BORN FROM CONSTRUCTION

# BACKGROUND

ERIC HALL
*Chief Innovation Officer, Site 1001*

A commercial architect-turned-construction superintendent-turned-software architect

**2010** As Senior VP at JE DUNN, began CMMS project – Innovations 10.01

**2013** Innovations 10.01 releases Site 10.01, CMMS product platform

**2016** Series A funding closes for company, Site 1001

**2017** Site 1001 product enhanced – **building AI is born**

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# THE HANDOVER PROBLEM

## Poor communication

- Architects, constructors & engineers know a lot about the buildings they create
- That information is **lost in translation** to building owners, operators and technicians
- Operations manuals don’t help at the operator level
- Mass information is simply regurgitated - operators don’t have the right information to get their job done.

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# THE HANDOVER PROBLEM (CONTINUED)

## Lack of technology

- Building information is disparate & inaccessible
- Building systems don’t work together
- Maintenance is scheduled, at best
- Building’s (and their systems) aren’t “smart”

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# WHAT'S A SMART BUILDING?

**A building that allows for continuity in its utilization so as to maximize the effectiveness of the business purpose of the structure.**

## In other words:

When all of the things that make up a building—from BIM data and inventory spreadsheets, to outside service providers and automation systems—are coordinated so that the building, and all of its associated assets, work as a single entity, that's a, "smart building."

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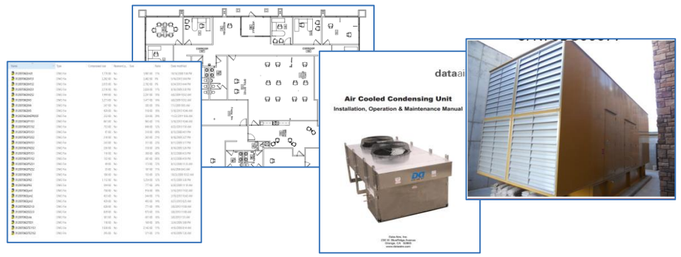
# ABOUT SITE 1001

Smarter building operations

# SITE 1001 MAKES BUILDINGS “SMART”



- Cloud-hosted, doesn’t eat up IT resources
- On-board buildings in weeks, not years
- Solution specific training – in-person, online, self-paced
- Support every step of the way with a dedicated implementation manager and client success manager
- Load images of rooms for wayfinding and visual, digital understanding
- O&M manuals, warranty & vendor information, and BIM information are loaded automatically
- Link Assets to Rooms
- Create PM schedules and task lists linked to assets and rooms

**ALL DELIVERED AS A SERVICE!**

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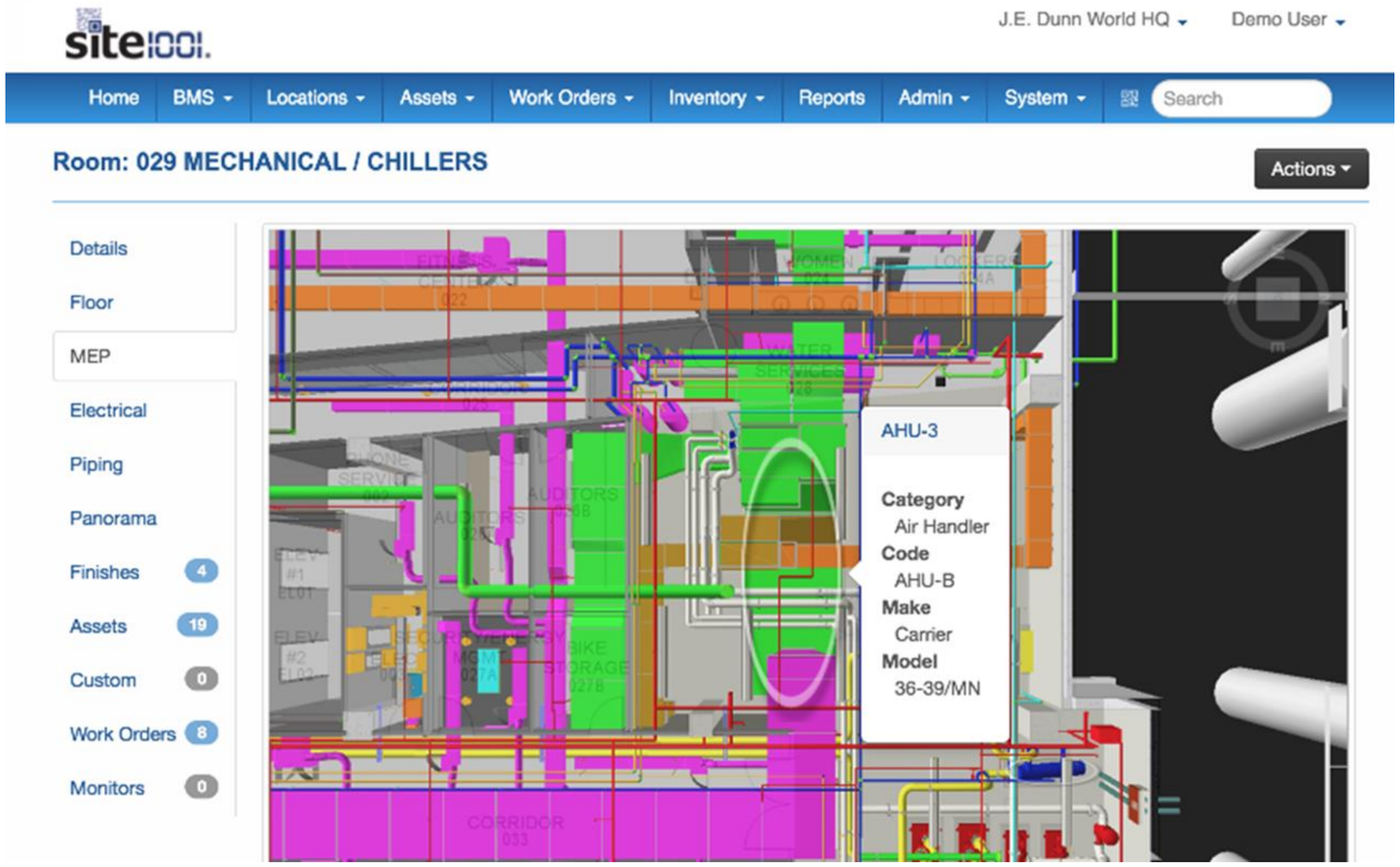
# LOCATION HIERARCHY




- Location-based assets
- Map-Based UI
- Link to assets to see work order history, spec sheet and other asset information
- Knowledge management platform that grows over time

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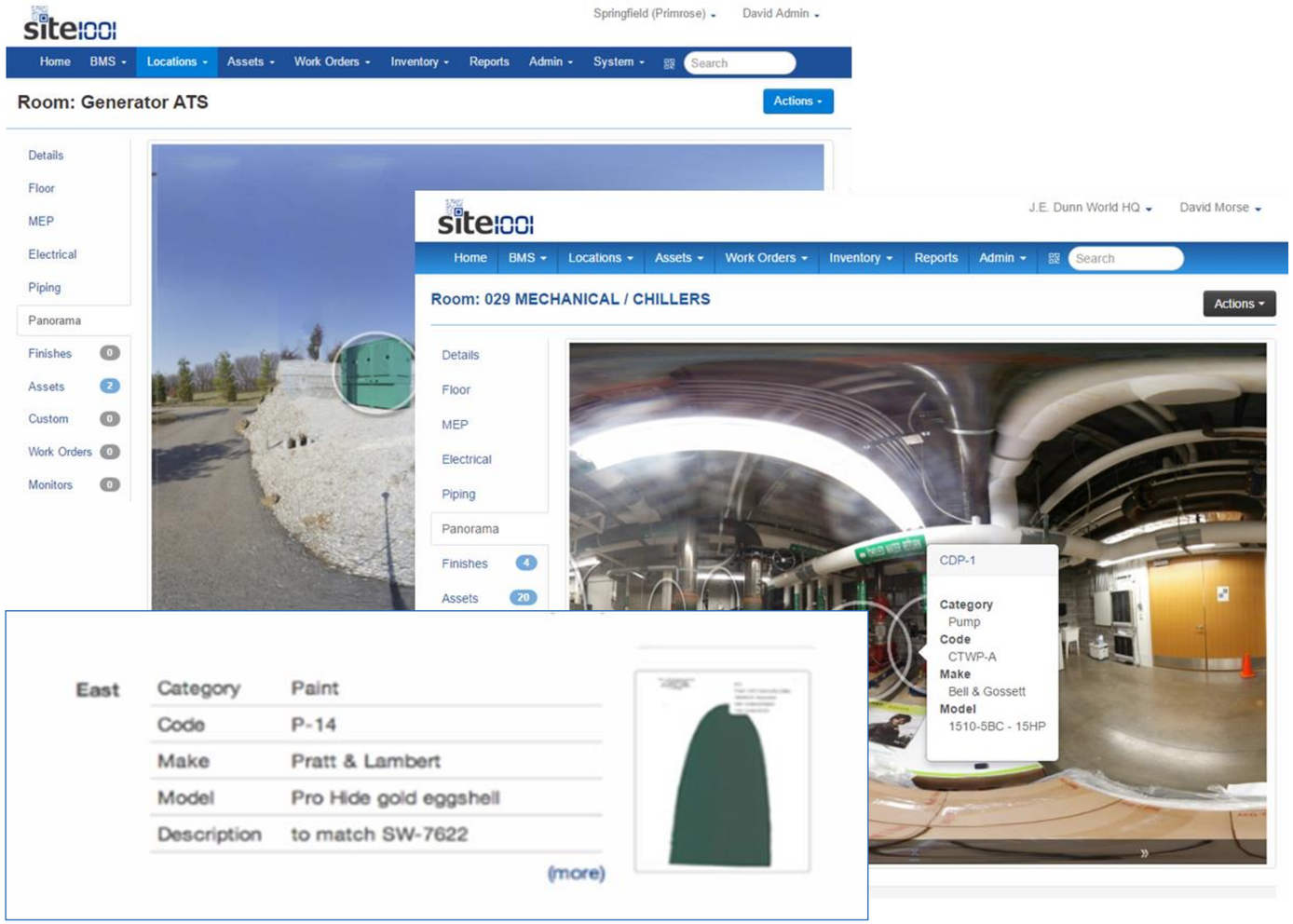
# ROOM DETAILS




- 360* shows real visual of space
- Finishes are visualized in the room
- Dynamic and easily updated
- Know what tools and equipment you need before leaving the shop

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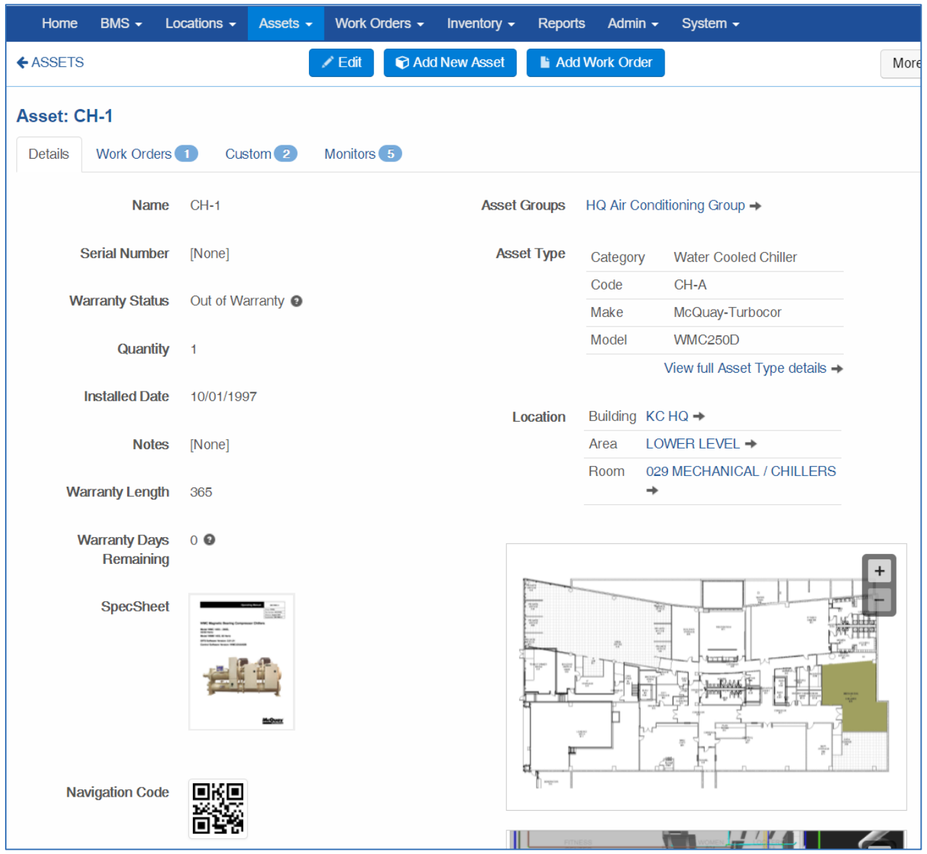
# ASSET MANAGEMENT




- Asset instances are tracked individually in a location
- Intelligent linking for Vendors, Work Orders and O&Ms
- Warranty lifecycle
- Inventory data

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# BMS & IOT INTEGRATION

- Collect alerts from any system
- Energy Monitoring
- HVAC Monitoring
- Water Detection
- Assign different actionable tasks to each alert
- Customizable Trend dashboards

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# THANK YOU!

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