Autodesk Buzzsaw

Anatomy of a Successful Buzzsaw site

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A&C Business Systems, Marriott International

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Learning Objectives

At the end of this class, you will be able to:

- Understand Buzzsaw's out-of-the-box tools and the implications of folder structure/ permissions/ nomenclature
- Design an Autodesk Buzzsaw Administrative work-flow
- Leverage the power of Buzzsaw's "companion" applications and API's through Buzzsaw's "WebDAV" protocol
- Learn what's coming next, from a Systems Developer perspective

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Class Summary

Autodesk Buzzsaw provides a flexible means to introduce the power of “the cloud” into any existing workflow.

This presentation will cover a combination of best practices, useful utilities, learning and training strategies, and ideas to maximize adoption across various disciplines and skill levels. If you have an existing Autodesk Buzzsaw site or you’re interested in leveraging the benefits of Autodesk Buzzsaw and it’s companion programs, you’re in the right place.

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Understanding Buzzsaw's "out-of-the-box" Tools

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“Public User” Profile: When To Use It

- What is the “Public User”?
  - The “Public User” allows access to a Buzzsaw site for a non-registered user.
  - Anything to which the “Public User” has access is not secure, although it’s not “discoverable” through a Google search.

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5,000 Licenses = 100,000 Users with access

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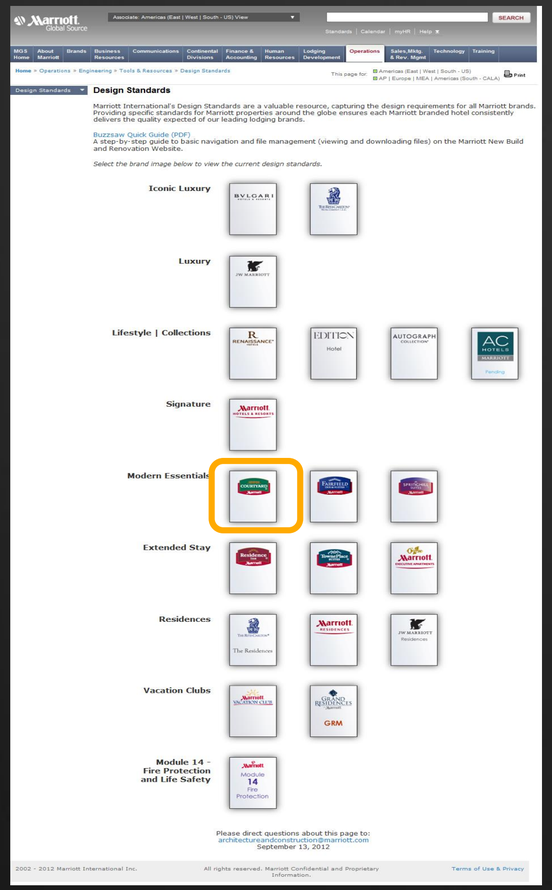
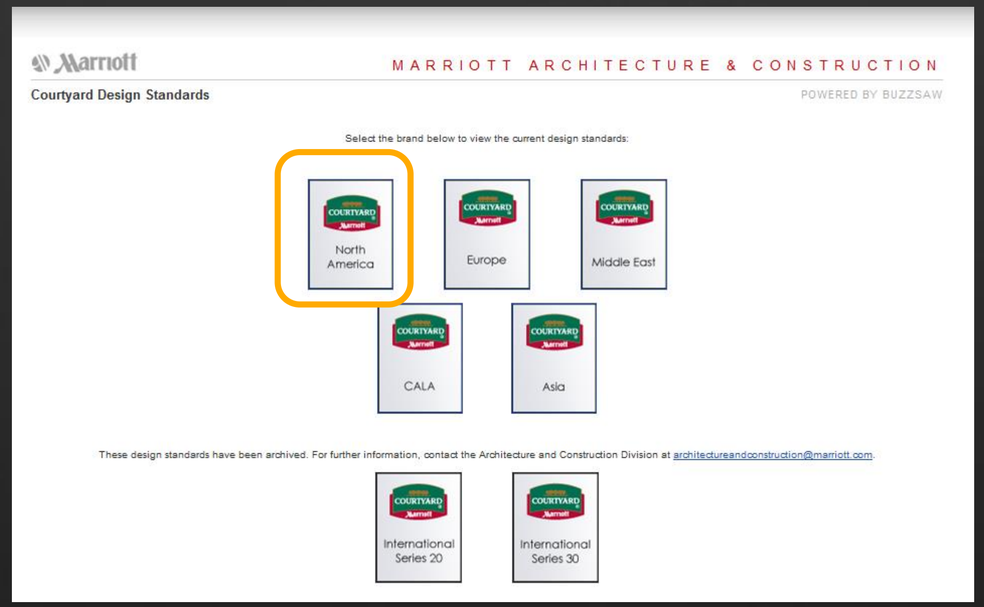
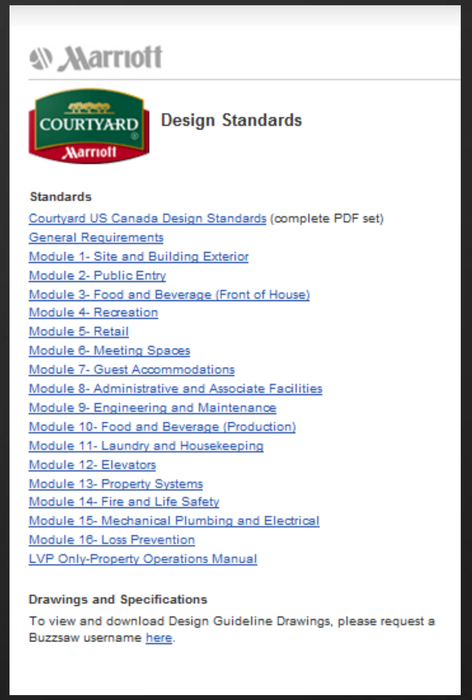
Buzzsaw from Marriott's Extranet



Page from Marriott's extranet site. All links lead to HTML pages sitting on Buzzsaw.



This page sits on Buzzsaw. All links lead to HTML pages sitting on Buzzsaw.



This page sits on Buzzsaw. Each links lead to the PDF of the Design Standard document

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The Buzzsaw URL Hyperlink

- This is not the Buzzsaw “Link”
- Coding to force the link to launch within an active Buzzsaw session vs. coding to launch a new instance of Buzzsaw.

- **Typical COPY URL link:**
  - https://projectpoint.buzzsaw.com/Marriott/B%29%20Design%20Standards/Marriott%20Hotels%20and%20Resorts%20-%20International/1%29%20Current/A%29%20Design%20Standards?public
- **Engineered COPY URL link:**
  - projectpoint://Marriott/B%29%20Design%20Standards/Marriott%20Hotels%20and%20Resorts%20-%20International/1%29%20Current/A%29%20Design%20Standards

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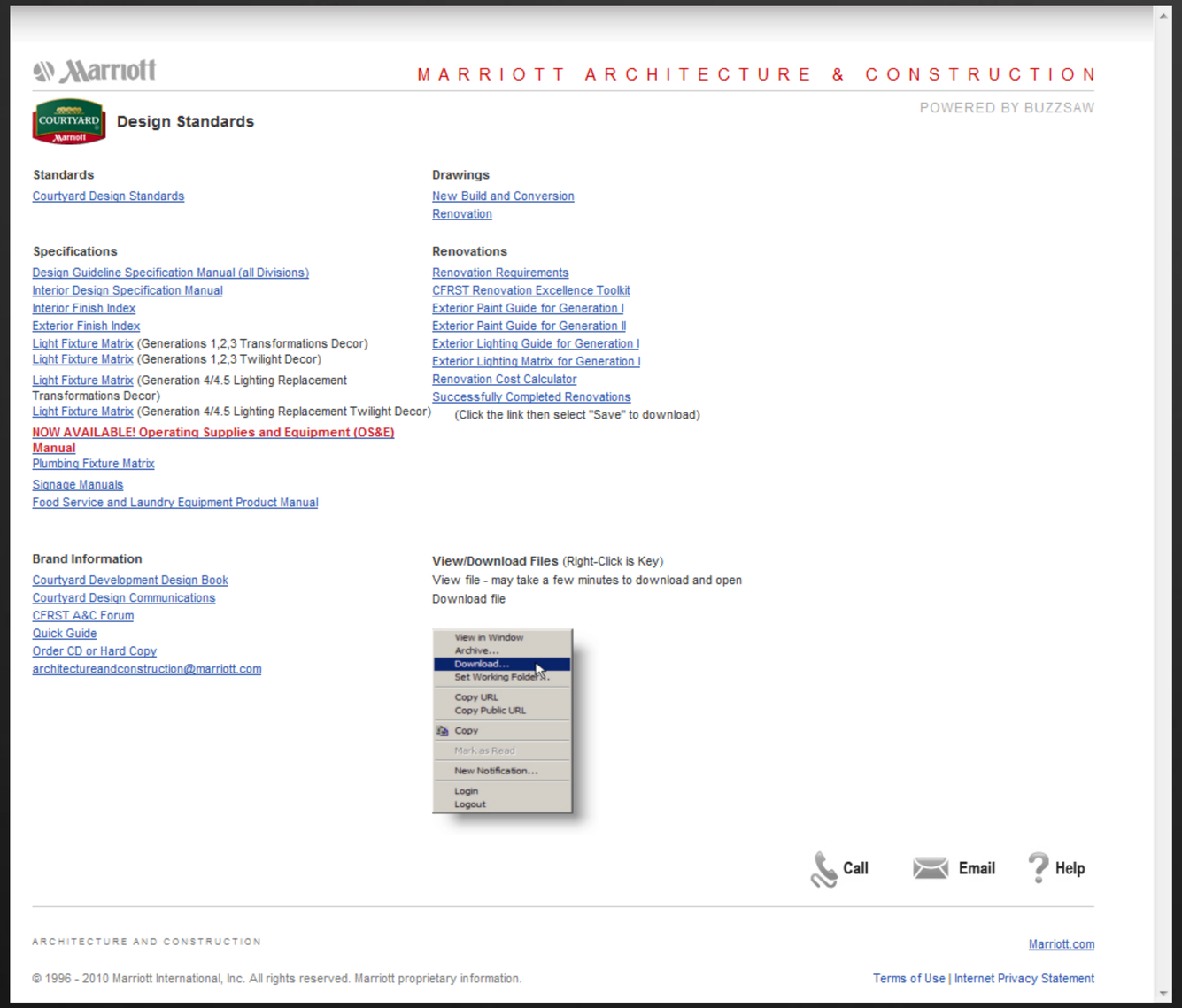

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External API = No re-keystroking

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Request Access

Marriott MARRIOTT ARCHITECTURE & CONSTRUCTION

New User Enrollment Form

Please fill in **all** fields

First Name | Last Name

Title | Company

Address 1 | City

Address 2 | State: Alabama

Country: USA | Zip

Mobile Phone | Work Phone

Email

Do you have a Marriott Enterprise ID (EID)? ○ Yes ◉ No

If so, what is it?

Are you working on a specific project? ○ Yes ◉ No

If so, what is the name of the project?

Marriott Project Number

What type of project is it? Renovation

Is the Owner with whom you are working? Company Name

Comments:

To which Design Standards are you seeking access?

- ☐ Autograph Collection
- ☐ BVLGARI Hotels and Resorts
- ☐ Courtyard International
- ☐ Courtyard US Canada
- ☐ Courtyard Europe
- ☐ Edition
- ☐ Fairfield Inn
- ☐ Grand Residence by Marriott
- ☐ JW Marriott Hotels and Resorts
- ☐ JW Marriott Residences
- ☐ Marriott Executive Apartments
- ☐ Marriott Hotels and Resorts International
- ☐ Marriott Hotels and Resorts US Canada
- ☐ Marriott Vacation Club Europe
- ☐ Marriott Vacation Club US Canada
- ☐ Renaissance Club Sport
- ☐ Renaissance Hotels and Resorts
- ☐ Residence Inn
- ☐ Ritz-Carlton Club
- ☐ Ritz-Carlton Hotels
- ☐ Ritz-Carlton Residences
- ☐ SpringHill Suites
- ☐ TownePlace Suites

Questions? Please contact the Architecture and Construction Division at architectureandconstruction@marriott.com

Submit

ARCHITECTURE AND CONSTRUCTION

Marriott.com

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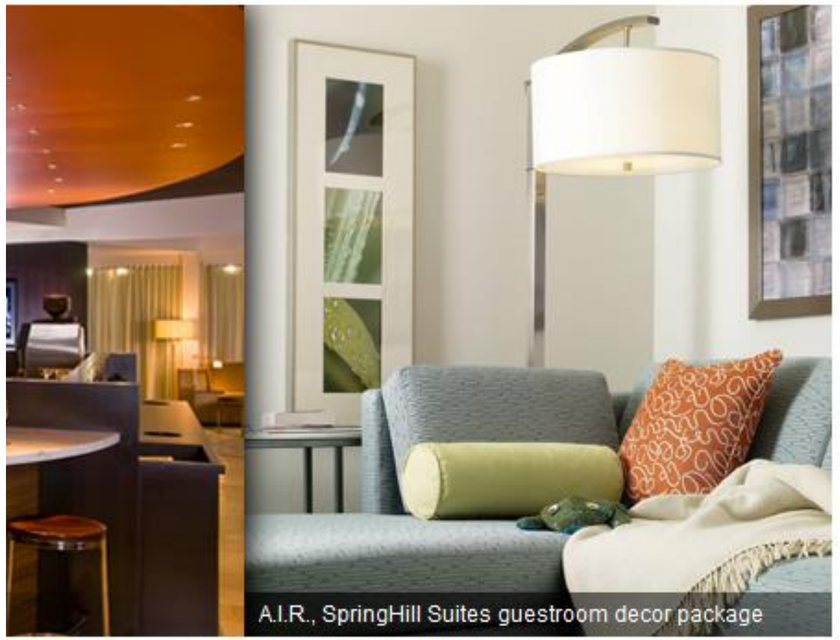
ARCHITECTURE & CONSTRUCTION

POWERED BY BUZZSAW



New User
Never had a Marriott A&C Buzzsaw account?

Renew Expired
Reinstate an old Marriott A&C Buzzsaw account?

Update Existing
Need access to a new project?

Lodging Development
Online resources

ACE
(A&C Consultant Exchange)
Keep your company information up-to-date here

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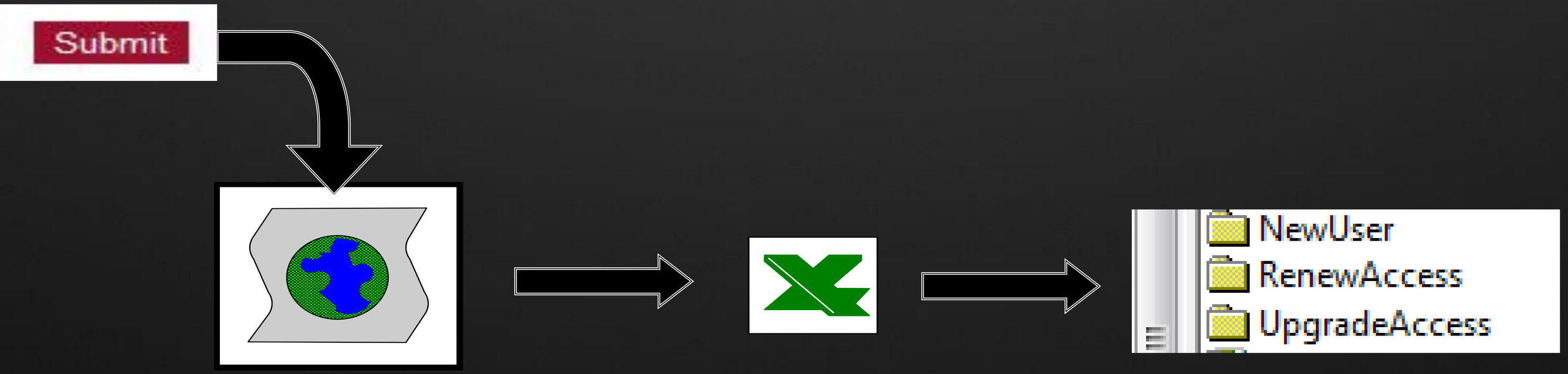
Requested Access – The API

"Submit" button kicks off an
Application Programming Interface (API) which

- Turns the data from the request form into a CSV file and
- Drops the CSV file into the appropriate folder on Buzzsaw

(based on the Design Standards to which the user has requested access)



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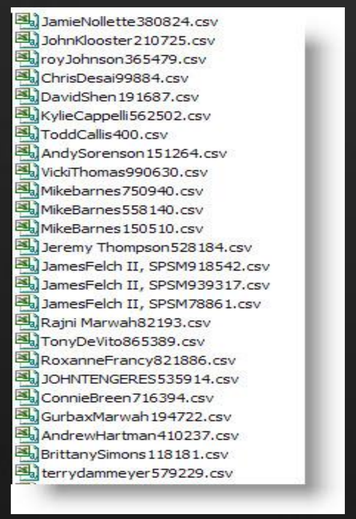
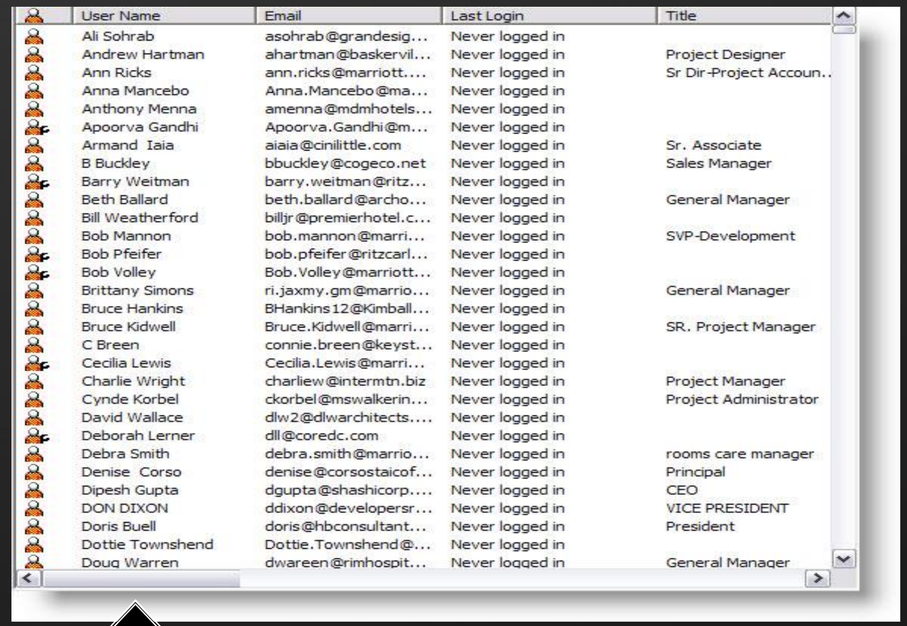
Requested Access – the API

The Buzzsaw Administrator will

- Download all new CSV files from Buzzsaw
- Combine approved requests
- Upload the CSV file with approved registrants into Buzzsaw as users



Review User Requests



	User Name	Email	Last Login	Title
	Ali Sohrab	asohrab@grandesig...	Never logged in	
	Andrew Hartman	ahartman@baskervil...	Never logged in	Project Designer
	Ann Ricks	ann.ricks@marriott....	Never logged in	Sr Dir-Project Accoun..
	Anna Mancebo	Anna.Mancebo@ma...	Never logged in	
	Anthony Menna	amenna@mdmhotels...	Never logged in	
	Apoorva Gandhi	Apoorva.Gandhi@m...	Never logged in	
	Armand Iaia	aiaia@cinilittle.com	Never logged in	Sr. Associate
	B Buckley	bbuckley@cogeco.net	Never logged in	Sales Manager
	Barry Weitman	barry.weitman@ritz...	Never logged in	
	Beth Ballard	beth.ballard@archo...	Never logged in	General Manager
	Bill Weatherford	billjr@premierhotel.c...	Never logged in	
	Bob Mannon	bob.mannon@marri...	Never logged in	SVP-Development
	Bob Pfeifer	bob.pfeifer@ritzcarl...	Never logged in	
	Bob Volley	Bob.Volley@marriott...	Never logged in	
	Brittany Simons	ri.jaxmy.gm@marrio...	Never logged in	General Manager
	Bruce Hankins	BHankins12@Kimball...	Never logged in	
	Bruce Kidwell	Bruce.Kidwell@marri...	Never logged in	SR. Project Manager
	C Breen	connie.breen@keyst...	Never logged in	
	Cecilia Lewis	Cecilia.Lewis@marri...	Never logged in	
	Charlie Wright	charliew@intermtn.biz	Never logged in	Project Manager
	Cynde Korbel	ckorbel@mswalkerin...	Never logged in	Project Administrator
	David Wallace	dlw2@dlwarchitects....	Never logged in	
	Deborah Lerner	dll@coredc.com	Never logged in	
	Debra Smith	debra.smith@marrio...	Never logged in	rooms care manager
	Denise Corso	denise@corsostaicof...	Never logged in	Principal
	Dipesh Gupta	dgupta@shashicorp....	Never logged in	CEO
	DON DIXON	ddixon@developersr...	Never logged in	VICE PRESIDENT
	Doris Buell	doris@hbconsultant...	Never logged in	President
	Dottie Townshend	Dottie.Townshend@...	Never logged in	
	Doug Warren	dwareen@rimhospit...	Never logged in	General Manager

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Life Cycle of Project Documents

INTERNAL ACCESS ONLY	INTERNAL/EXTERNAL ACCESS	INTERNAL ACCESS ONLY

Determine Project Feasibility

- Internal Access Only
- Pre-Committee Working Area

Development Committee Approval

New Build and Conversion

- Internal/External Access (*except to "Internal Tracking")
- Design And Construction Working Area

Three Months After Opening

Property Archive

- Internal Access Only
- MARSHA Added to folder name
- Renovation Folder Added
- Operations Folder Added

Paper Archives

- Scanned drawings for all Marriott hotels in the world.

Renovations

- Internal/External Access
- Files Copied From Project Archives
- Design and Construction Project Working Area
- Final Documents Moved to **Archives**

Groups Overview

- **Buzzsaw Group** (All Users)
  - Naming Convention = 1 + All Users
  - Permissions = View Only rights to opening splash page and tutorials
  - Members = All members

- **"Brand" Groups**
  - Naming Convention = 2 + Full Brand Name + "Internal" or "External"
  - Permissions = **View Only rights** to all Design Standards for that Brand
  - Members = "Internal" by default, only MI Associates in need of that Brand's documentation
    = "External" by default, all Owners and outside consultants approved to received that Brand's documentation

- **Ownership Groups**
  - Naming Convention = OASIS "**Account**" Name
  - Permissions = **Edit rights** to all Projects Owned
  - Members = By default, all members of the Ownership Group

- **MI Groups** (Product Development, Special Initiatives, Early Adopters, etc.)
  - Naming Convention = 1+ A&C Department Name or "Brand" Project Admin
  - Permissions = View Only rights
    = Edit Rights
    = Admin rights
  - Members = All members established by MI Associate

- **Marriott Managed Renovations** (Marriott Consultants, Bidders, Architects/ID/Drapery Installer/ etc.)
  - Naming Convention = Brand-Country-State-OASIS Property Name-MARSHA-Account Number
  - Permissions = View Only rights
    = Edit Rights
    = Admin rights
  - Members = All members established by MI Associate

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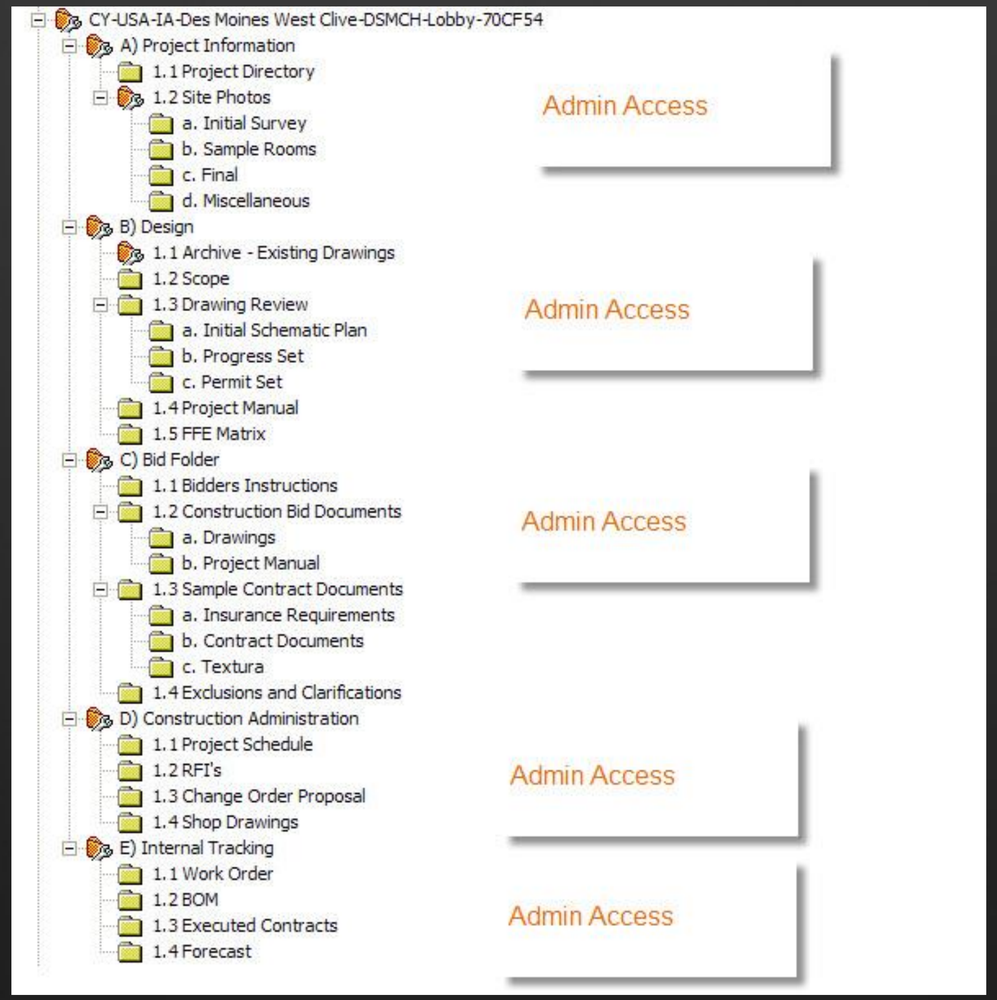
Managed Renovation Project Folder Structure

Internal Marriott International View



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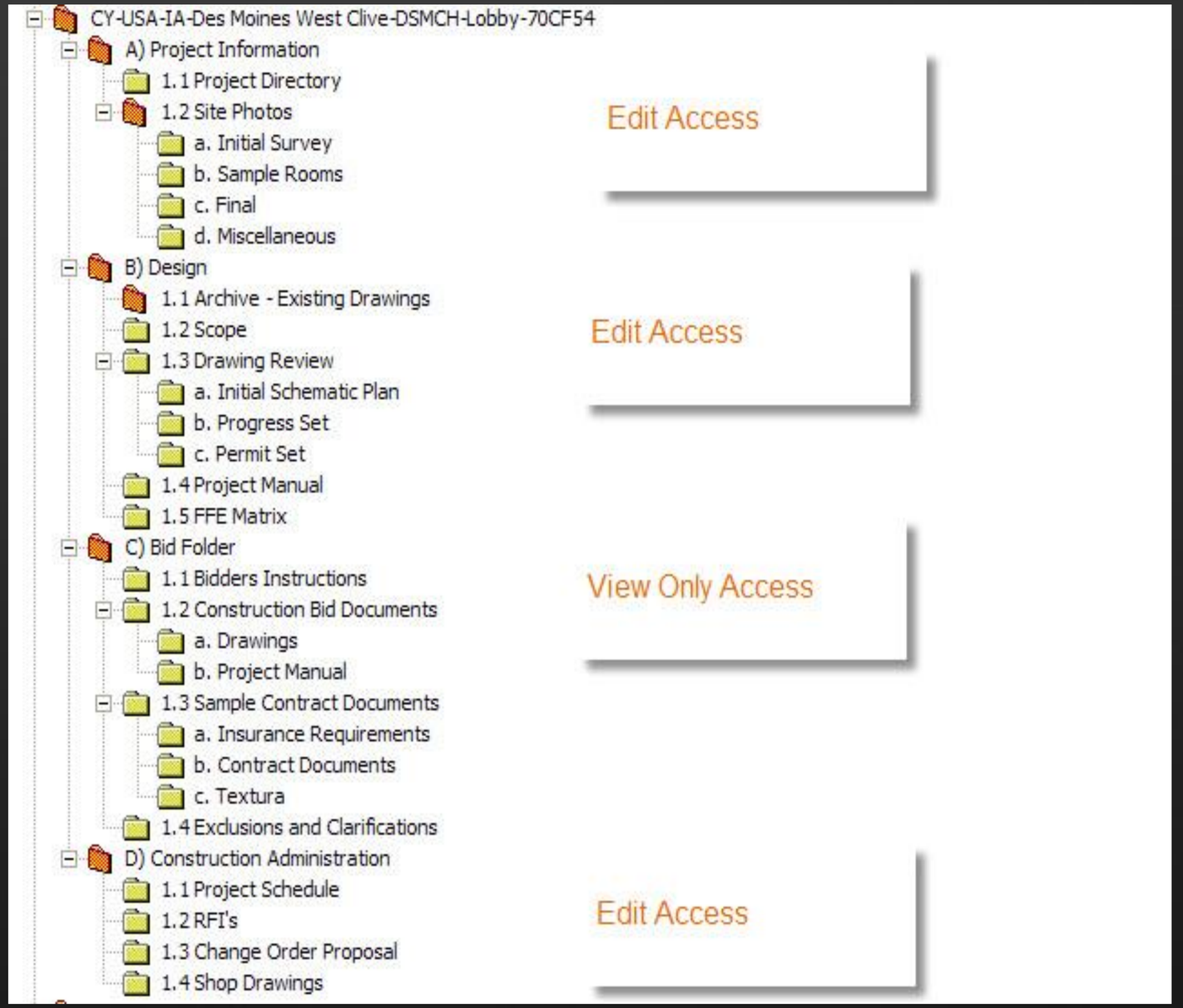
Managed Renovation Project Folder Structure

Ownership View



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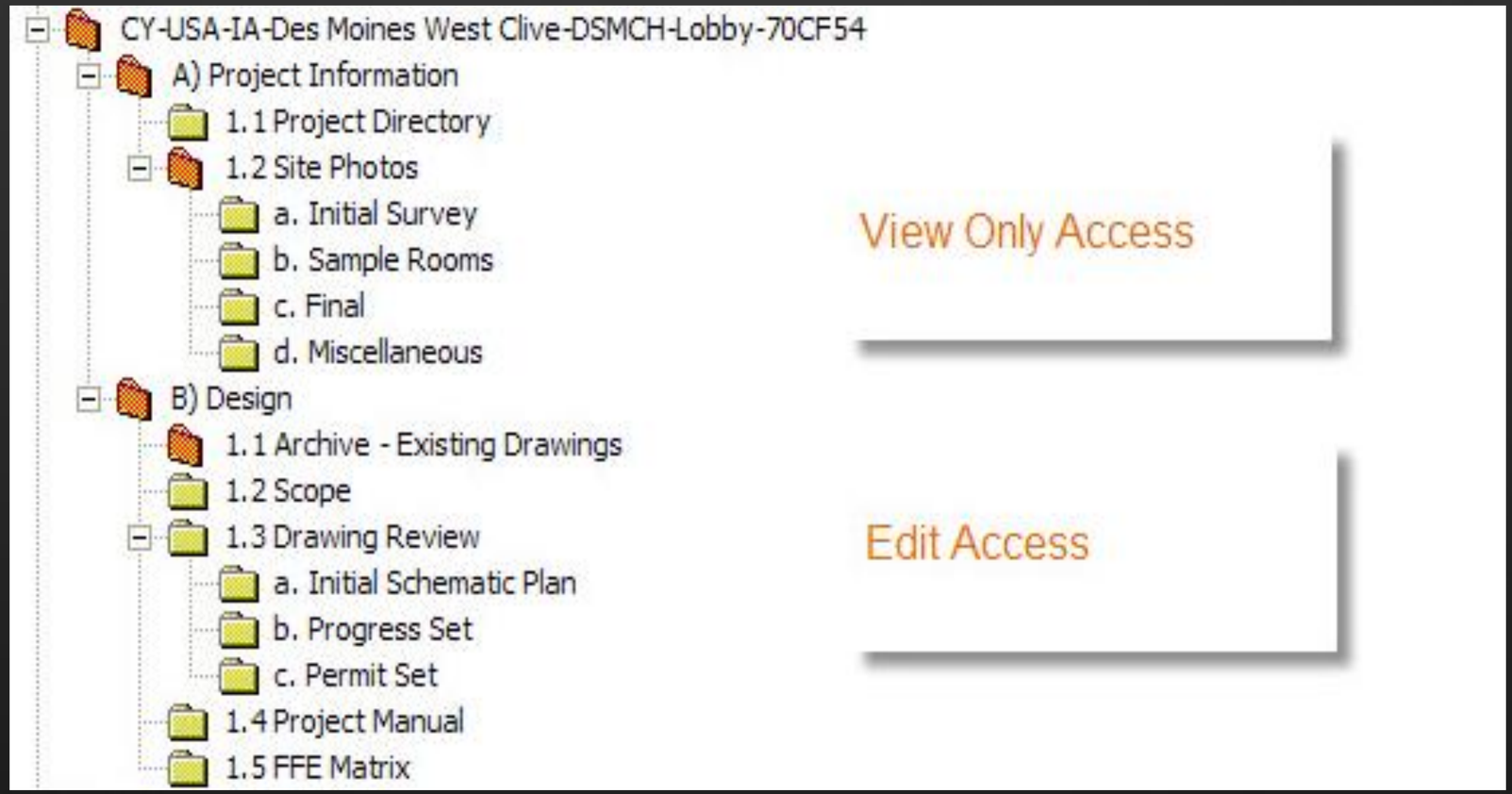
Marriott Design Consultant View

External Architect



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Bidder View (non-awarded)

General Contractor

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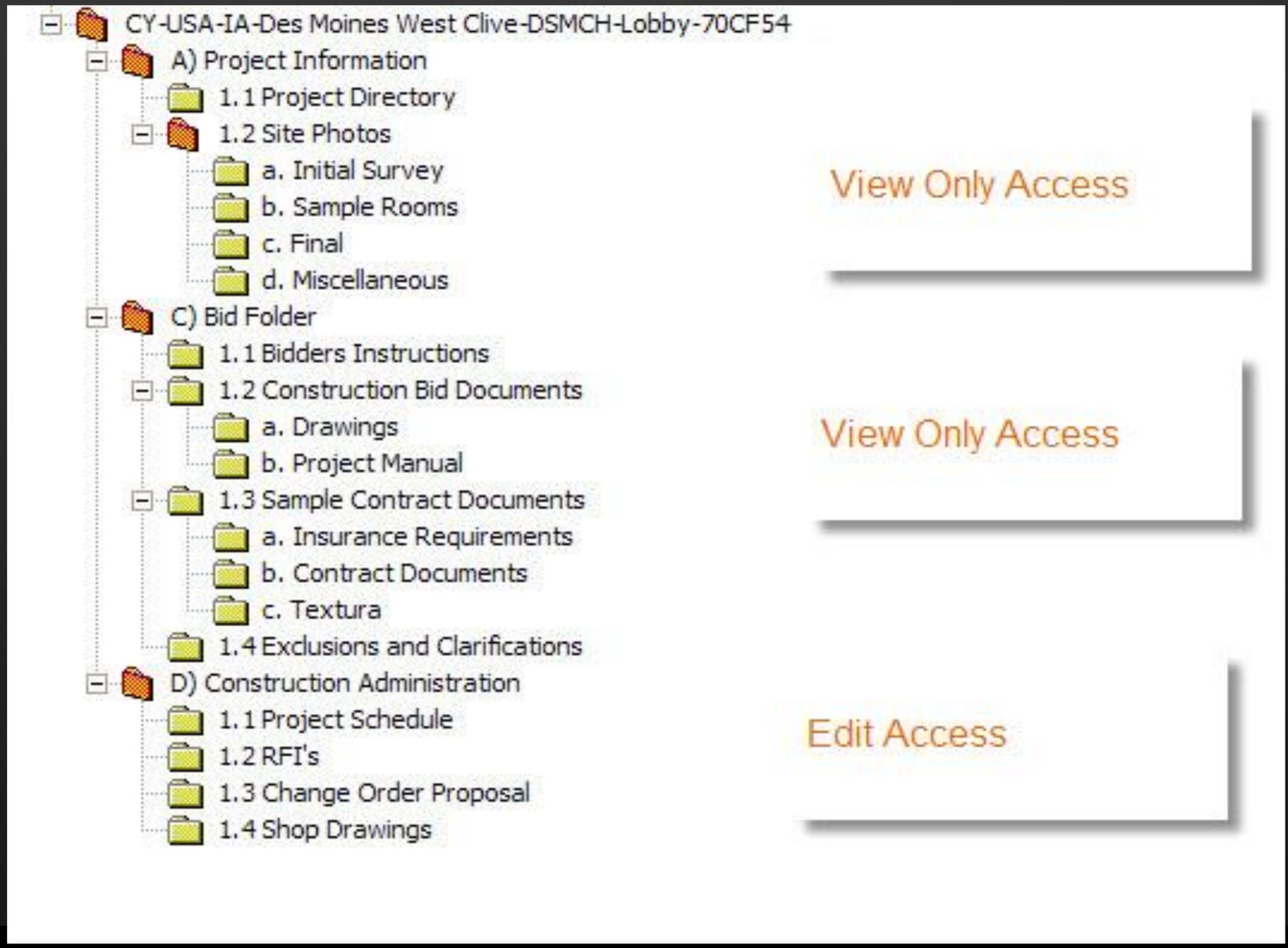
Bidder View (awarded)

General Contractor



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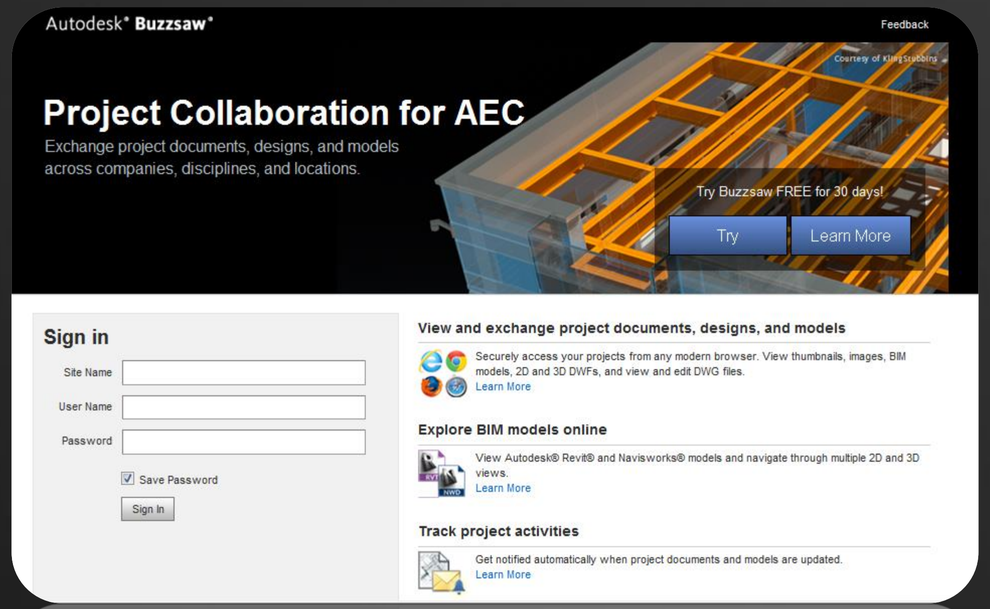
▪ The Companion Applications = Endless Opportunities



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What’s Next?

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LEVERAGE BUZZSAW FOR NEW EXPERIENCES

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CAN WE SEARCH BUZZSAW WITH GOOGLE EARTH?

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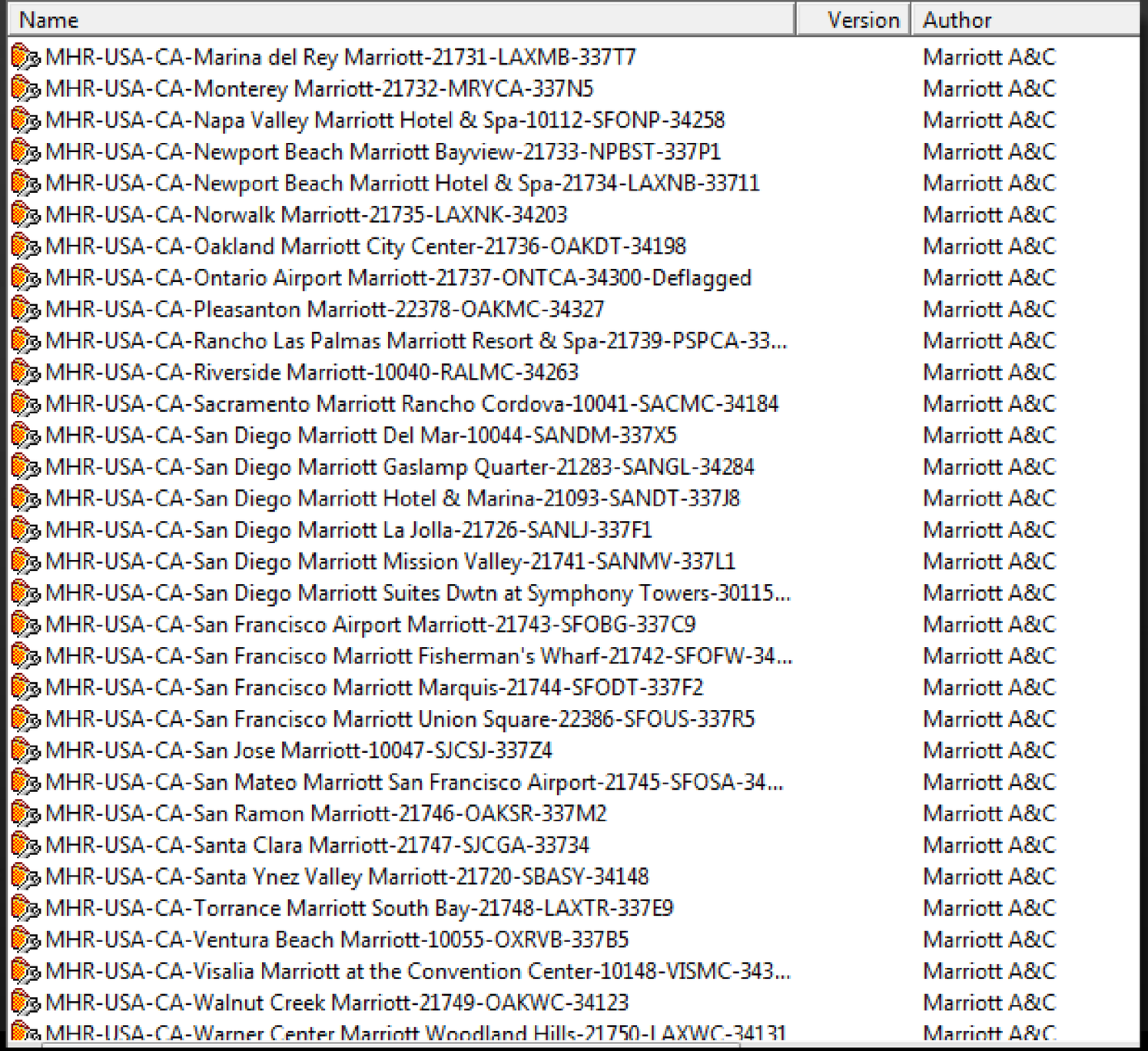

Name	Version	Author
MHR-USA-CA-Marina del Rey Marriott-21731-LAXMB-337T7		Marriott A&C
MHR-USA-CA-Monterey Marriott-21732-MRYCA-337N5		Marriott A&C
MHR-USA-CA-Napa Valley Marriott Hotel & Spa-10112-SFONP-34258		Marriott A&C
MHR-USA-CA-Newport Beach Marriott Bayview-21733-NPBST-337P1		Marriott A&C
MHR-USA-CA-Newport Beach Marriott Hotel & Spa-21734-LAXNB-33711		Marriott A&C
MHR-USA-CA-Norwalk Marriott-21735-LAXNK-34203		Marriott A&C
MHR-USA-CA-Oakland Marriott City Center-21736-OAKDT-34198		Marriott A&C
MHR-USA-CA-Ontario Airport Marriott-21737-ONTCA-34300-Deflagged		Marriott A&C
MHR-USA-CA-Pleasanton Marriott-22378-OAKMC-34327		Marriott A&C
MHR-USA-CA-Rancho Las Palmas Marriott Resort & Spa-21739-PSPCA-33...		Marriott A&C
MHR-USA-CA-Riverside Marriott-10040-RALMC-34263		Marriott A&C
MHR-USA-CA-Sacramento Marriott Rancho Cordova-10041-SACMC-34184		Marriott A&C
MHR-USA-CA-San Diego Marriott Del Mar-10044-SANDM-337X5		Marriott A&C
MHR-USA-CA-San Diego Marriott Gaslamp Quarter-21283-SANGL-34284		Marriott A&C
MHR-USA-CA-San Diego Marriott Hotel & Marina-21093-SANDT-337J8		Marriott A&C
MHR-USA-CA-San Diego Marriott La Jolla-21726-SANLJ-337F1		Marriott A&C
MHR-USA-CA-San Diego Marriott Mission Valley-21741-SANMV-337L1		Marriott A&C
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MHR-USA-CA-San Francisco Marriott Marquis-21744-SFODT-337F2		Marriott A&C
MHR-USA-CA-San Francisco Marriott Union Square-22386-SFOUS-337R5		Marriott A&C
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MHR-USA-CA-San Mateo Marriott San Francisco Airport-21745-SFOSA-34...		Marriott A&C
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MHR-USA-CA-Santa Clara Marriott-21747-SJCGA-33734		Marriott A&C
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MHR-USA-CA-Torrance Marriott South Bay-21748-LAXTR-337E9		Marriott A&C
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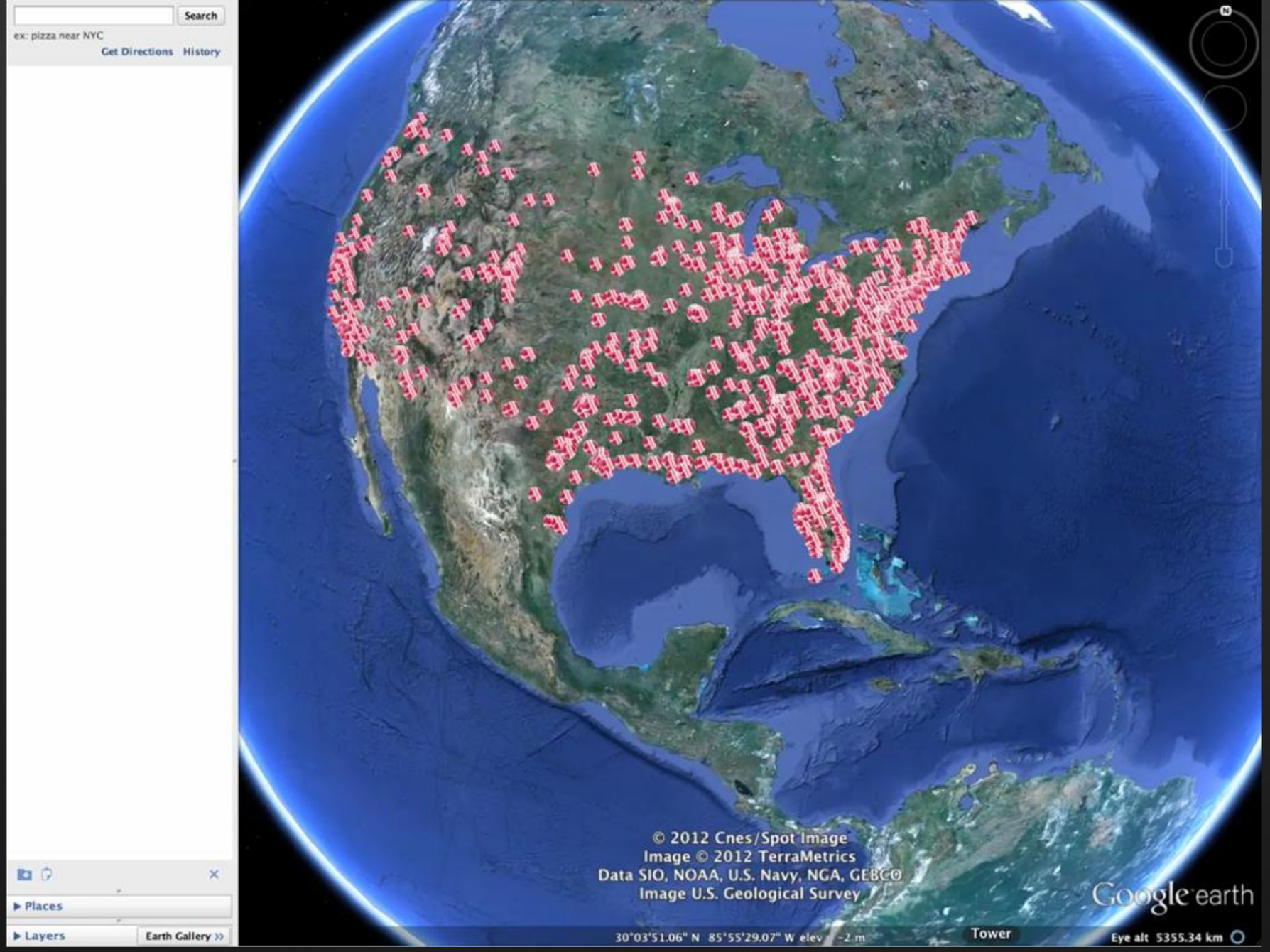

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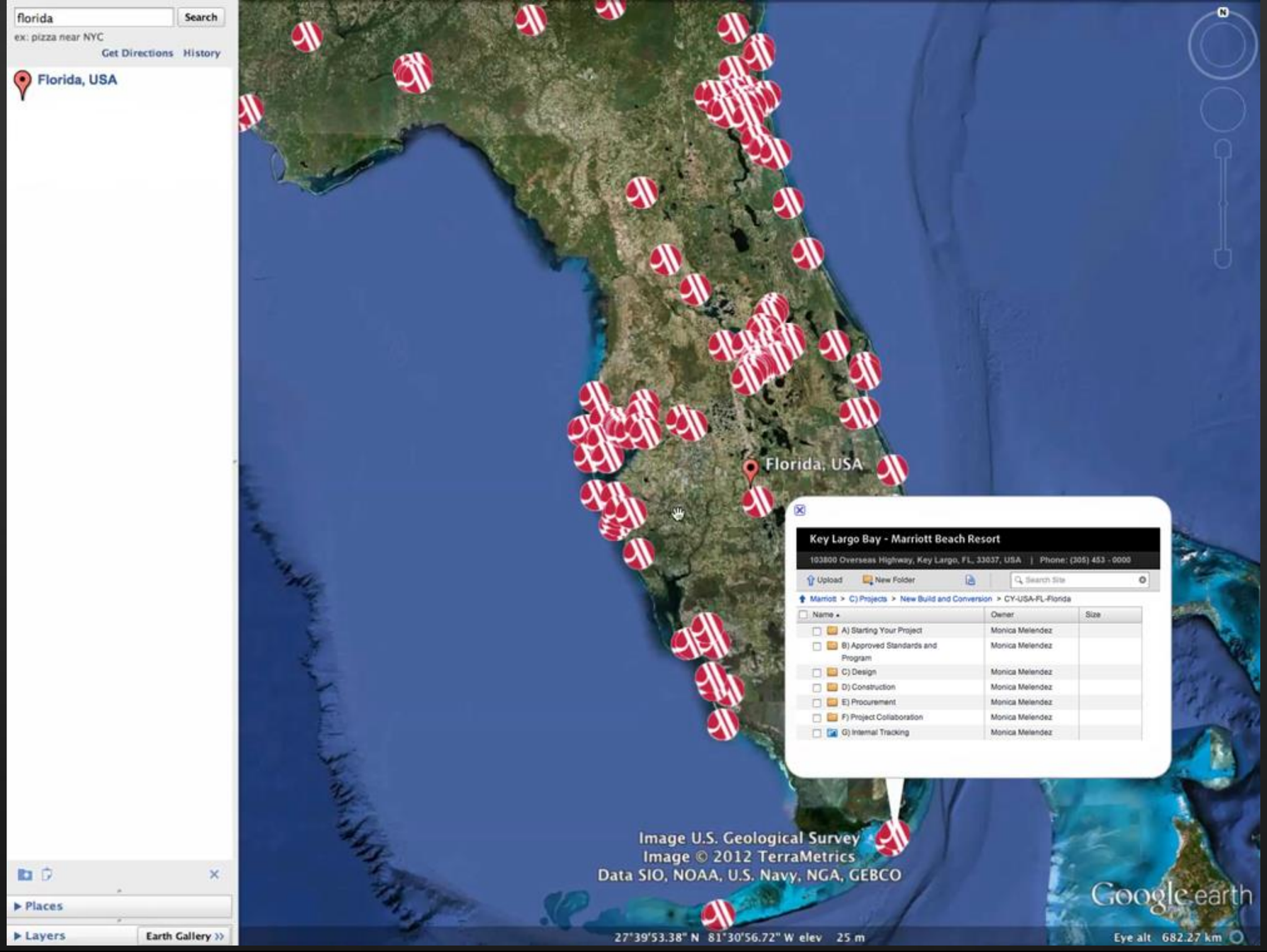

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CUSTOM BRAND ROLL OUT SOLUTION.

WHERE USERS NEVER GO TO BUZZSAW? BUT DESIGN DOCS ARE IN BUZZSAW?

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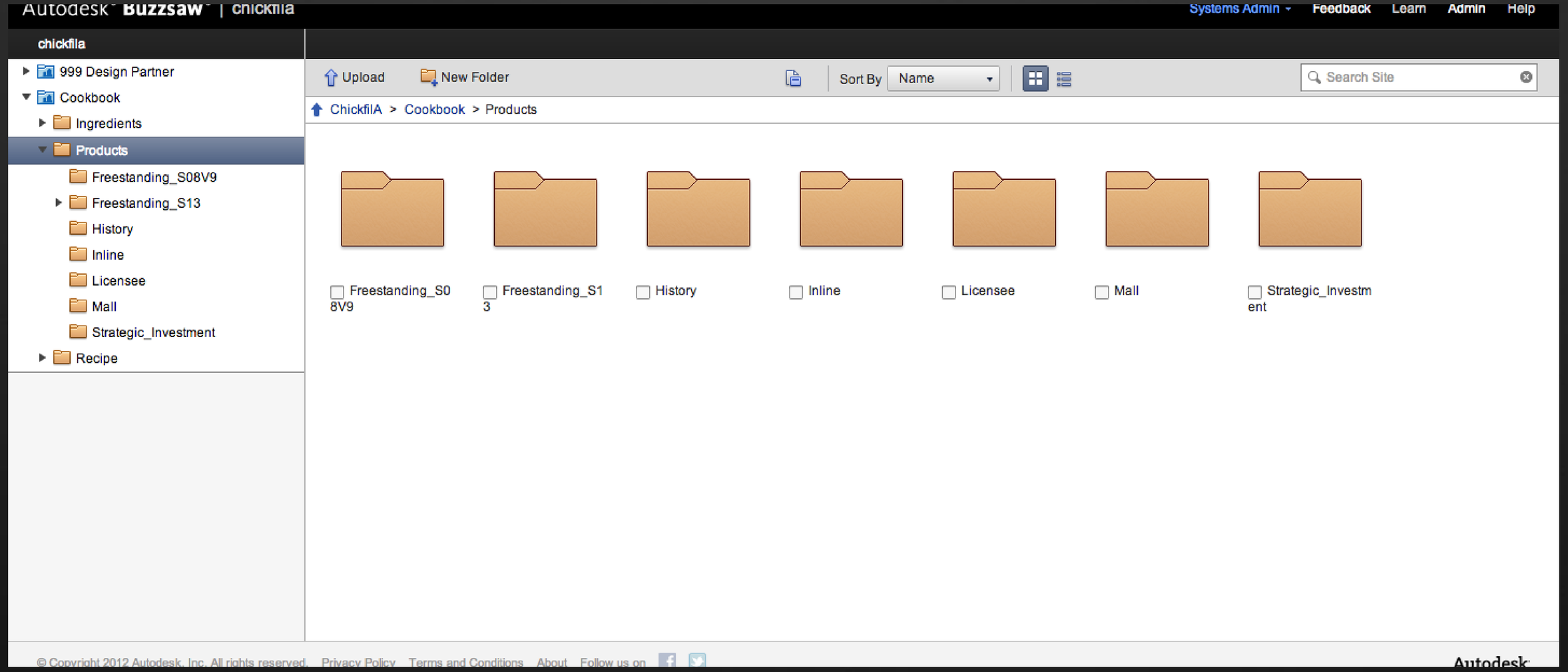
Drawing File Folders



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Lighting Fixture Specifications Files

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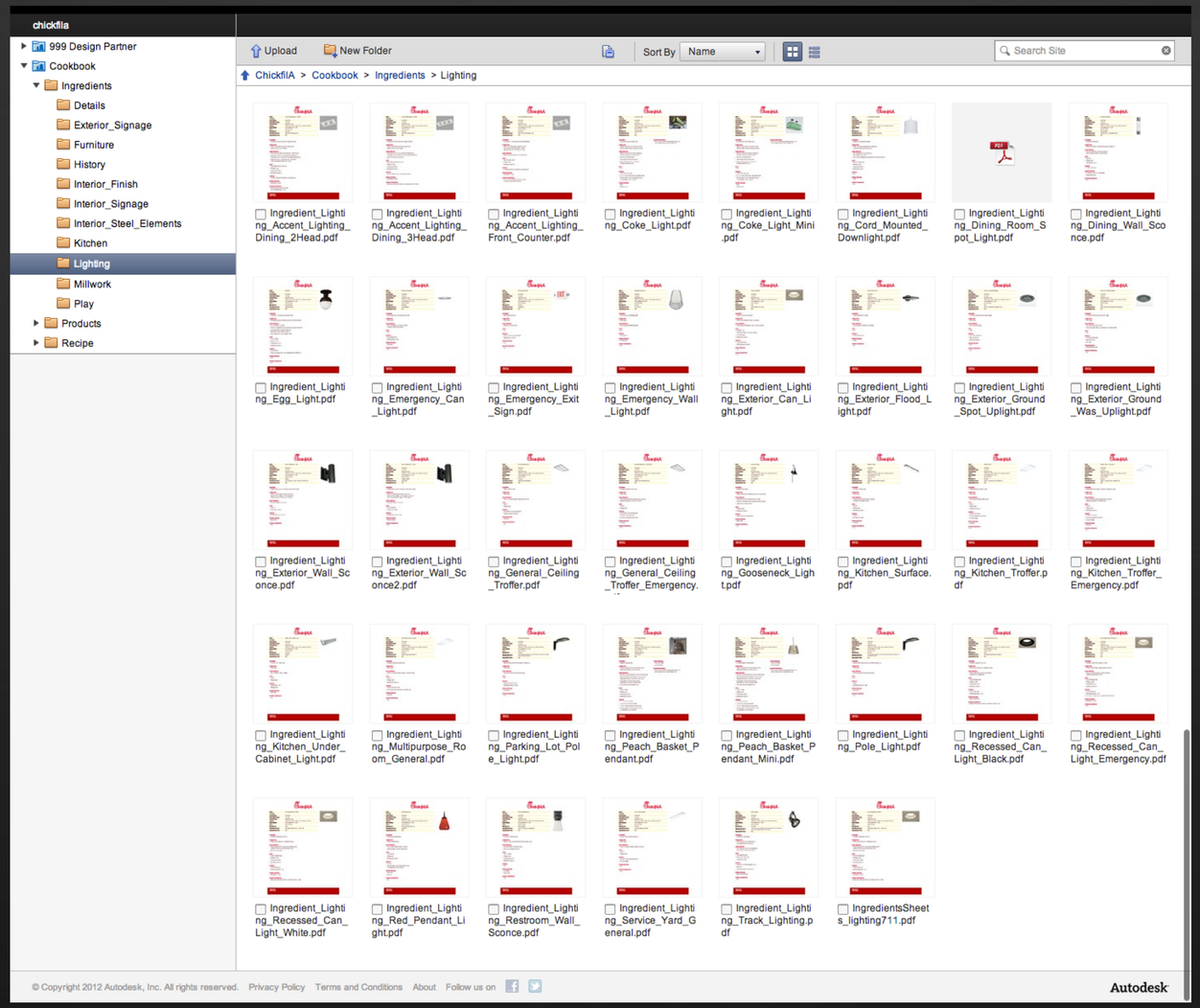
Lighting Fixtures Specification Thumbnails



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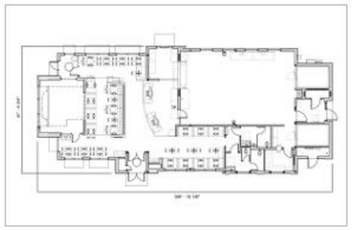
Drawing Plans – Folders and Files in One View

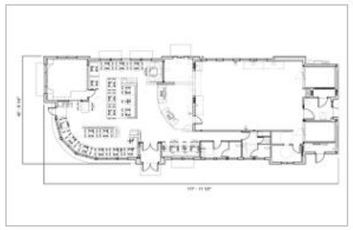
FREESTANDING S08V9 | FREESTANDING | INLINE | STRATEGIC INVESTMENT | MALL | LICENSEE

FREESTANDING S08V9

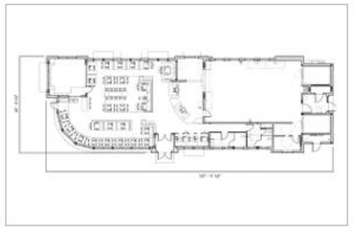
A — Download PDF
Seats - 106
Square feet - 4,688
Service area - 111



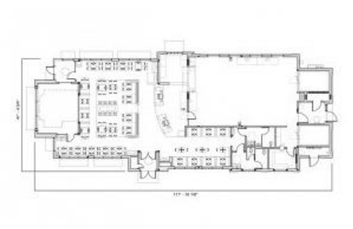
E — Download PDF
Seats - 96
Square feet - 4,423
Service area - 136



N-104 — Download PDF
Seats - 100
Square feet - 4,390
Service area - 136

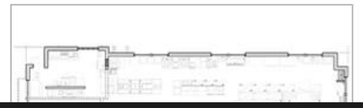


N-144 — Download PDF
Seats - 136
Square feet - 4,791
Service area - 136



C — Download PDF
Seats - 126
Square feet - 4,876
Service area - 136

FREESTANDING



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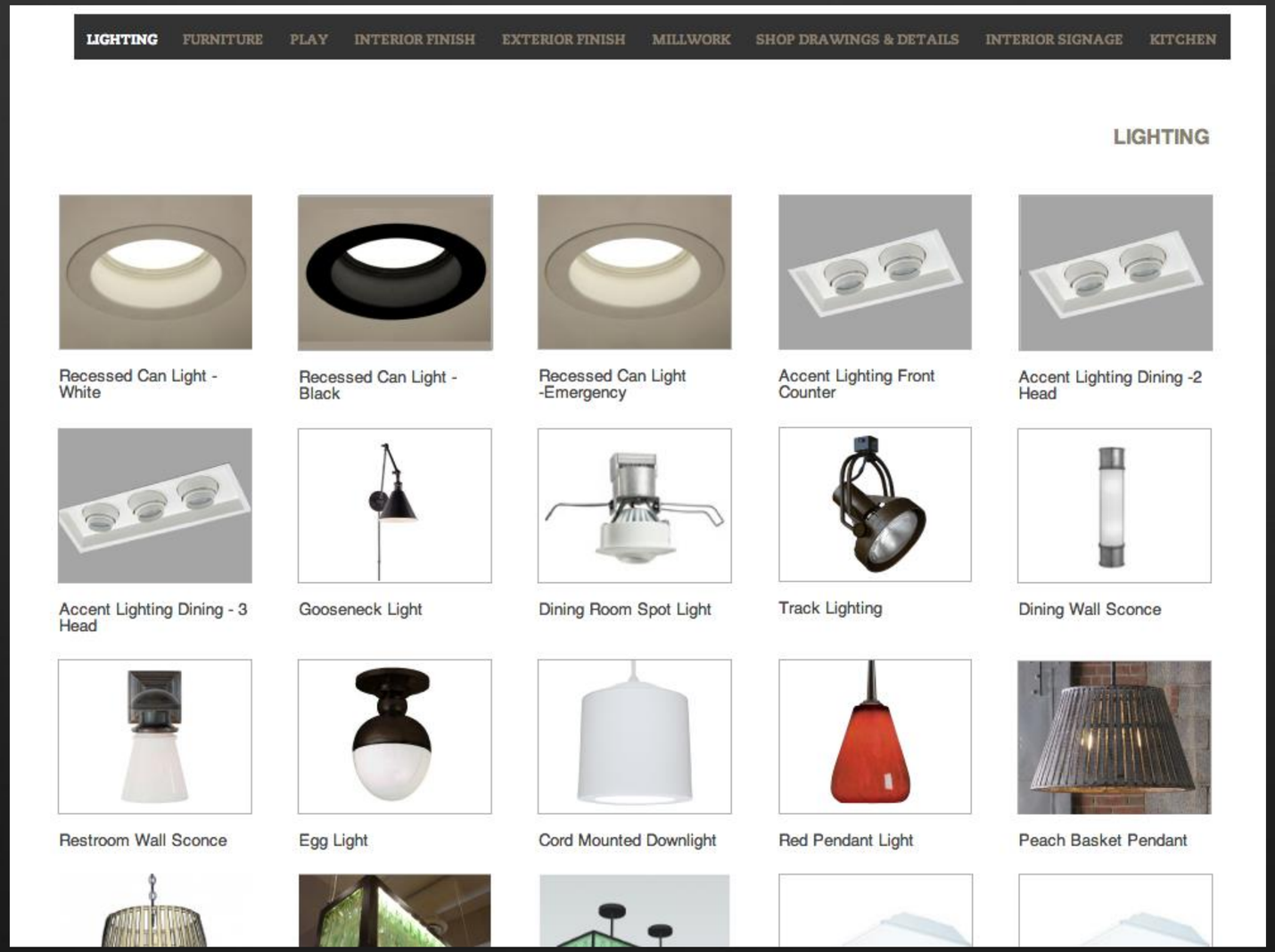
Light Fixture Specifications Images



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Buzzsaw as Document Management for Other Enterprise Systems

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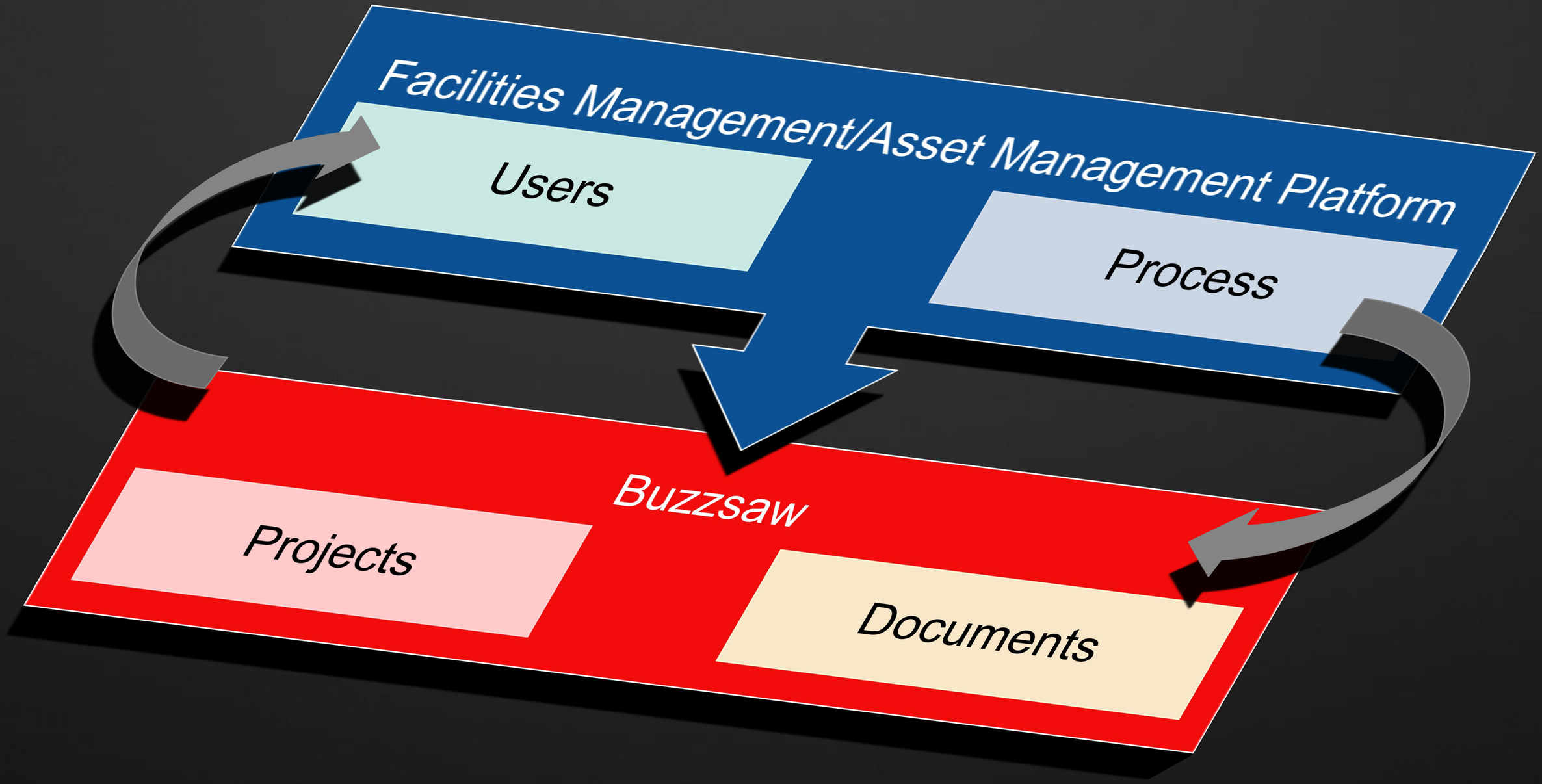

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Thank You

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- www.HingePoint.com

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