



# e-PlanSoft™

EPR

**e-PlanReview®**  
a web-based plan review  
management software for  
constructability and peer review

EPAB

**e-AsBuiltPlan®**  
a web-based software for the  
preparation of RFIs and as built draw-  
ings

EPC

**e-PlanCheck®**  
a web based plan checking and  
certification software for building officials  
and permitting agencies

EPS

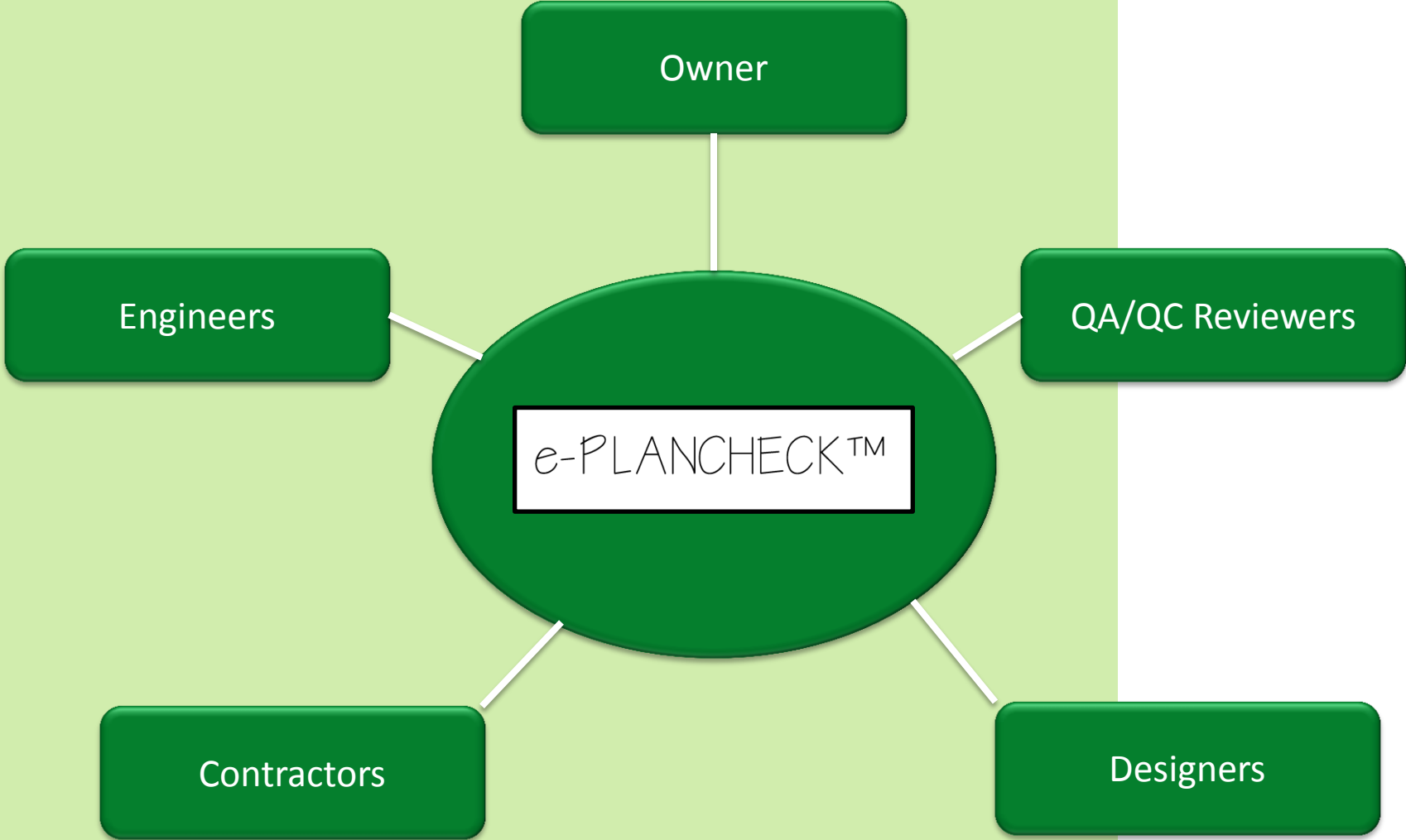
**e-ShopPlanReview®**  
a web-based software for shop  
drawing management  
reviews and approvals



e-PLANCHECK™

The ultimate online plan review tool

# Collaborative Plan Review Solutions



# Comprehensive Review Process

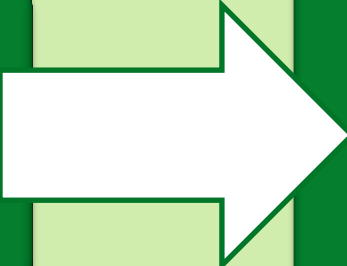
*e-Plan uses a concurrent review process to expedite deliverables*

- ✔ Integrated team approach
- ✔ Real-time comment and review management
- ✔ Simultaneous access in a single database
- ✔ Ability to upload and access standard comments
- ✔ Fast and easy set-up
- ✔ Data storage and back-up on secure servers
- ✔ Online, phone, and local support

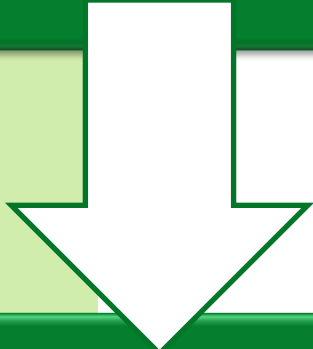


# Streamlining the Review Process

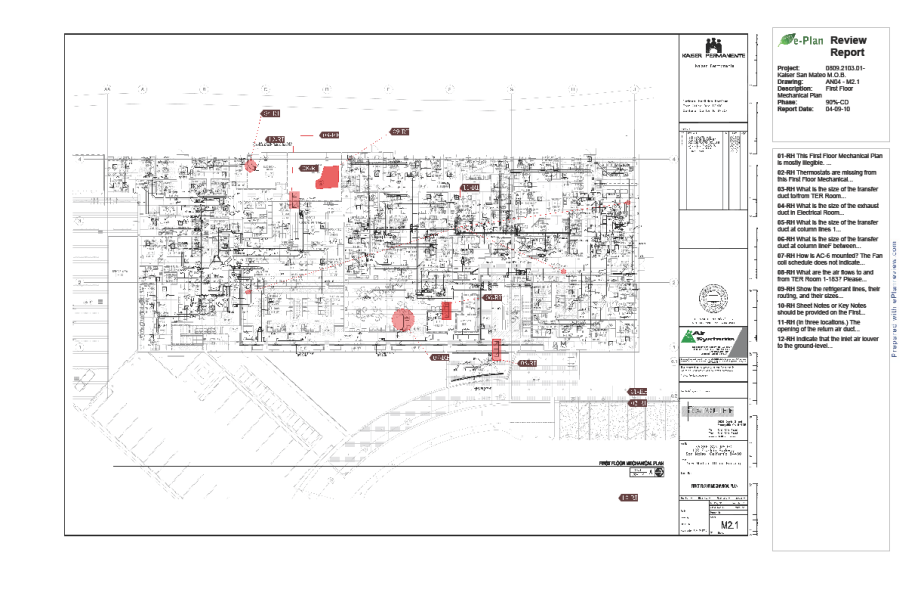
Upload to e-Plan's Secure Online Servers



Real-Time Commenting and Back-checking

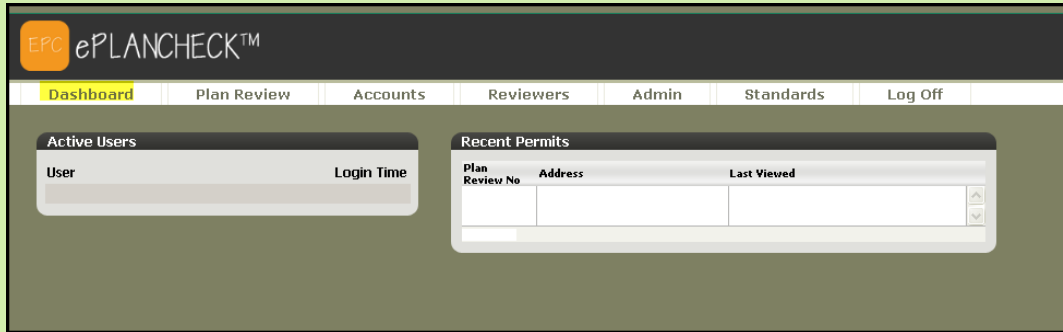
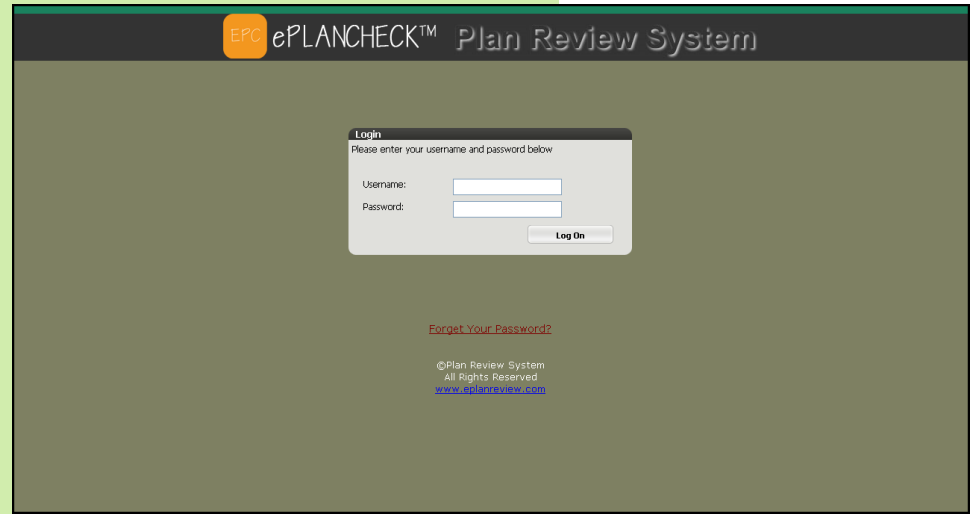


Convenient Reporting and Status Updates



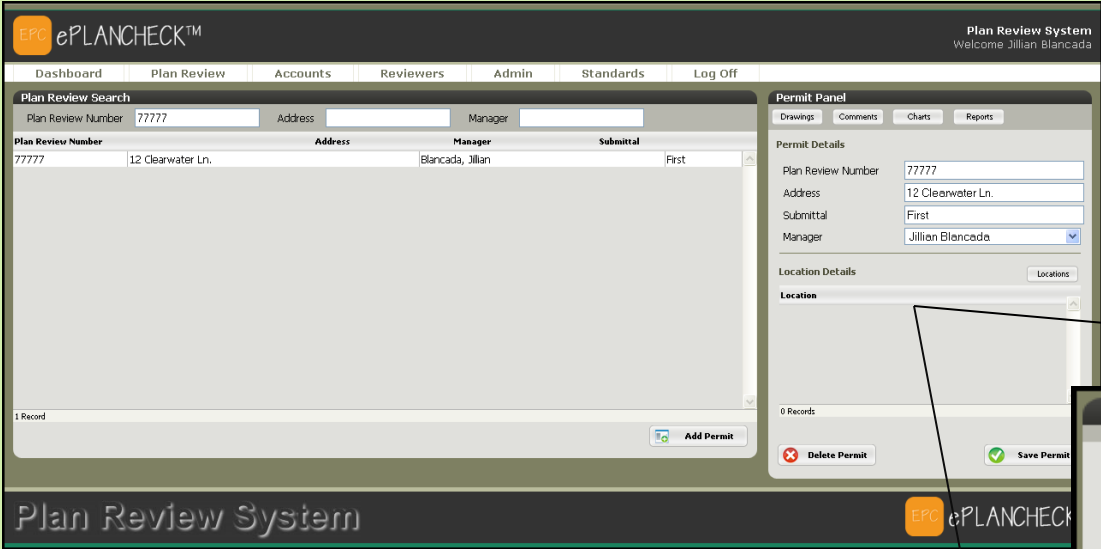
# Logging In

Each user is assigned a unique user name and password. This allows the application to track reviews and comments by reviewer name and customize each reviewer's list of projects.



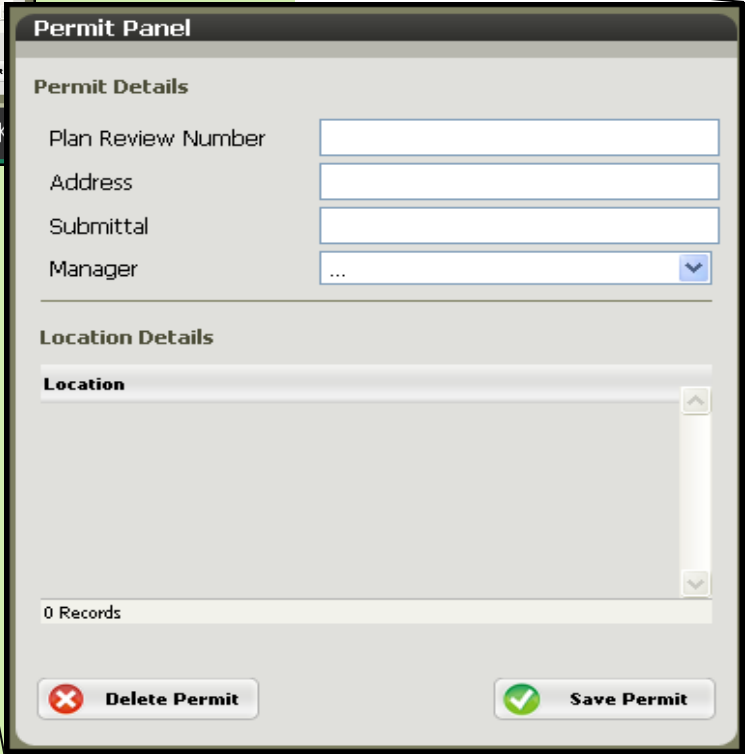
The dashboard shows recent activity and who is online

# Project Search Page




The project page allows users to sort through all existing projects on this server. Project visibility can be limited based on user permissions.

Managers can easily add or edit project information from the project panel.



# Drawing Search Page



Plan Review System  
Welcome Jillian Blancada

Dashboard

Plan Review

Accounts

Reviewers

Admin

Standards

Log Off

Permit 77777

Details

Drawing

Comments

Locations

Charts

Reports

### Drawing Sheet Management

Drawing 
Sheet 
Department 
Submittal 
Comments

Review Draw #	Sheet #	Department	Submittal	Description	PDF	Com Count	Render Status
<input type="checkbox"/>	1	A1.0	Accessibility	1st Submittal	Path of Travel	20110126A-12667222.pdf	10 Soon
<input type="checkbox"/>	2	A1.1	Accessibility	1st Submittal	Restroom Details	20110124A-12667223.pdf	0 Soon
<input type="checkbox"/>	3	A1.13	Accessibility	1st Submittal	Site Plan	20110124A-73549168.pdf	0 Soon
<input type="checkbox"/>	4	A1.2	Accessibility	1st Submittal	Site Details	20110124A-73549169.pdf	0 Soon
<input type="checkbox"/>	5	A2.0	Accessibility	1st Submittal	Enlarged Site Plan	20110124A-73549170.pdf	0 Soon
<input type="checkbox"/>	6	E1	Electrical	1st Submittal	General Notes	20110128A-E1.1-09227NS.dwg E1.pdf	0 Soon

6 Records

Batch Upload
 Batch Export
 Print List
 Batch Print
 Batch Render
 Add Sheet

### Add/Edit Drawing Sheet

Drawing Image Not Rendered

**Drawing Sheet Details**

Drawing Number

Sheet Number

Department

Submittal

Order Number

**PDF Upload**

Dimensions

Rotation

File Path

You need to select a filepath above before attaching files

**Drawing Versions**


No Drawing Files Associated

**Markup Upload**

**Description**

Delete Sheet
 Save Sheet

Plan Review System



Drawings are organized per project, and comment counts are visible to all reviewers. This allows a reviewer to easily pick up an unfinished project by sorting to pages without comments.

# Review Screen

The screenshot displays the ePlanCHECK software interface. At the top, there is a menu bar with 'File Tools', 'Analysis Tools', and 'Drawing Tools'. The main workspace shows a structural foundation plan with various annotations: a red rectangular area labeled 'JB-34', a red cloud-like shape labeled 'JB-35', a blue circular area labeled 'JB-36', and a yellow rectangular area labeled 'JB-37'. The plan includes grid lines (A, B, C, D, E, A.9), dimensions (46'-0", 38'-0", 8'-0"), and notes such as 'DEPRESSION SEE ARCH.' and '8" CMU WALL'. The right sidebar contains project information: 'Plan Review No: 77777- 12 Clearwater Ln', 'Drawing: 7- S2.01', 'Description: Foundation Plan', 'Submittal: 1st Submittal', 'Department: Building, Structural', and 'Version: 20110128'. Below this is a 'Zoom' section with a scale of 50, 100, 150, 200. The 'Drawing Comments' section lists four items: 'JB-34 Sample Comment #1', 'JB-35 Sample Comment #2', 'JB-36 Sample Comment #3', and 'JB-37 Sample Comment #4'. The 'Drawing Layers' section lists: 'Document', 'Comments', 'Sketches', 'Stamps', and 'Closed Comments'.

The review screen is the hub of activity on ePlanReview. From this screen, reviewers can mark-up, comment on, and navigate to other documents within this project.

# Mark-Up Tools



Filing, analysis, and mark-up tools are available to all reviewers. These tools allow users to create sketches on review documents, ensure accurate measurements, and navigate to other drawings within an existing project.

## Drawing Layers

- Document
- Comments
- Sketches
- Stamps
- Closed Comments

All drawings allow for layers to be toggled on or off, allowing for a customized review process with a minimum of extraneous information.

The log icon allows reviewers to easily navigate between the review document and the comment log.



# Comment Search/Report Features

**Search Project Reviews**

Simple    **Advanced**    Hide Search

**Advanced Search**

Department:

Record Number:  to

Reviewer ID:

Comment Date:  to

Submittal:

Sheet Number:

Category:

Disposition:

Comment:

Comment Type:

Impact:

Reviewer Firm:

Entry Date:  to

Reviewers can search and sort comments based on the reviewer, time stamp, impact of the comment, or a variety of other filter options. This allows users to create customized reports in seconds based on the current status of each project.

Plan Review System  
Welcome Jillian Blancada

Dashboard    **Plan Review**    Accounts    Reviewers    Admin    Standards    Log Off


Permit 77777    Details    Drawing    Comments    Locations    Charts    Reports

Show Search


**Project Review Search Results**

Sheet No	Comm No	Reviewer Comment	Applicant Respns	Disp	Department	Imp
A1.0	JB-01	Sample Comment		Open	Architectural	minor
A1.0	jb-10	Where two or more exits are required from a story, in addition to the exit signs required signs required by Section 103.2.8 approved low-level exit signs or exit markers which are internally illuminated or self luminous shall be provided in all interior rated exit corridors Group A and Group E occupancies. (Section 1007.2.6, 1007.3.12, CBC)		Closed	Architectural	minor
A1.0	jb-2	Please provide the following information on your plot plan for each separate building under consideration: 1. Type of Construction 2. Total Square Feet (each floor) 3. Occupancy Classification 4. If side yards and/or automatic fire sprinklers have been used to increase the maximum allowable floor area, provide detailed calculations on drawings.		Open	Architectural	minor
A1.0	jb-4	All exit access doorways and doorways from unoccupied areas to an exit corridor shall be protected by a 20-minute labeled smoke and draft control assembly consisting of the door frame, hardware, and gasketing material, manufacturer's installation instructions shall be available on the job site for all fire-rated doors. (Section 1004.3.4.3.2.1, CBC)		Open	Architectural	minor
A1.0	jb-8	Where two or more exits are required from a story, in addition to the exit signs required signs required by Section 103.2.8 approved low-level exit signs or exit markers which are internally illuminated or self luminous shall be provided in all interior rated exit corridors Group A and Group E occupancies. (Section 1007.2.6, 1007.3.12, CBC)		Open	Architectural	minor
A1.0	jb-9	All exit access doorways and doorways from unoccupied areas to an exit corridor shall be protected by a 20-minute labeled smoke and draft control assembly consisting of the door frame, hardware, and gasketing material, manufacturer's installation instructions shall be available on the job site for all fire-rated doors. (Section 1004.3.4.3.2.1, CBC)		Open	Architectural	minor
A1.0	RT-12	This is a test	b	Open	Architectural	minor


7 Records




**Batch Upload**




**Plan Review**




**Attachment Report**



**Constructability Report**



**Export Excel**



**Comment Report**

# Plan Review Report

## Plan Review Comments



Search Criteria

Simple Search:	Comment Type:	Comment Range
Discipline:	Entry Date	Date Range
Record Number	Disposition:	Comment:
Sheet Comment No.	Impact:	<u>Sort</u>
Rev. ID DS	Sheet No./Spec	

(108687) Sylmar HS\_A2172a-G0006-1a

Record	Rev'r ID	Company	Discipline	Sheet #/ Spec	Item	Detail #	Comment #	Impact	Disposition	Phase
132022	DS		Access		Building Cover		CC-03		Closed	1st
<b>Review Comment</b> Updated: 08/31/2010 Coordinate sheets listed and order of sheets under Index with sheets to be included in set.										

132020	DS		Access	AC-0-rev1	(Set of		CC-01		Closed	1st
<b>Review Comment</b> Updated: 08/31/2010 The abbreviation "ADA", for "Americans with Disabilities Act", is used throughout sheets. Even though it may be generally understood to represent accessibility requirements, it is misleading. There are other such requirements besides those at the federal level. For example, the State of California has its own requirements, many of which are more stringent than those of the ADA, such as for signage. Also the Division of the State Architect (DSA) has requirements per their documents, such as the DSA-AC Checklists, Policies, Interpretations of Regulations (IR), and their findings through the Code Appeal Process (CAP – See DSA Procedure #99-01.) Thus, in order to represent all accessibility requirements, not just the ADA ones, it is strongly recommend the word "Accessibility" or its abbreviation "ACC" be used.										

Or with the abbreviation "ADA" being so pervasive, instead of revising all of its occurrences, it may be possible to make a general statement in line with the previous paragraph.

132021	DS		Access	AC-0-rev1	Building Cover		CC-02		Closed	1st
<b>Review Comment</b> Updated: 08/31/2010 Are "AS APPROVED" and "REVISED" sheets going to be part of drawing set? If so, then add to Revised Sheet Index, clarify which are which.										



## e-Plan Highlights

- Real-time reviewing
- Searchable database (by keyword, discipline, etc.)
- Easy to use, easy to learn
- Accessible everywhere
- Timestamps available on all activity
- Permissions can be adjusted by user type
- Access to standard comment database
- Online mark-up of drawings
- Streamlined and concurrent team collaboration
- A variety of filter parameters are available for reports
- Quality control of all project documentation
- Data protection on secured server
- A paperless system eliminates printing, ink, delivery, and storage costs.
- Email notifications