



# 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

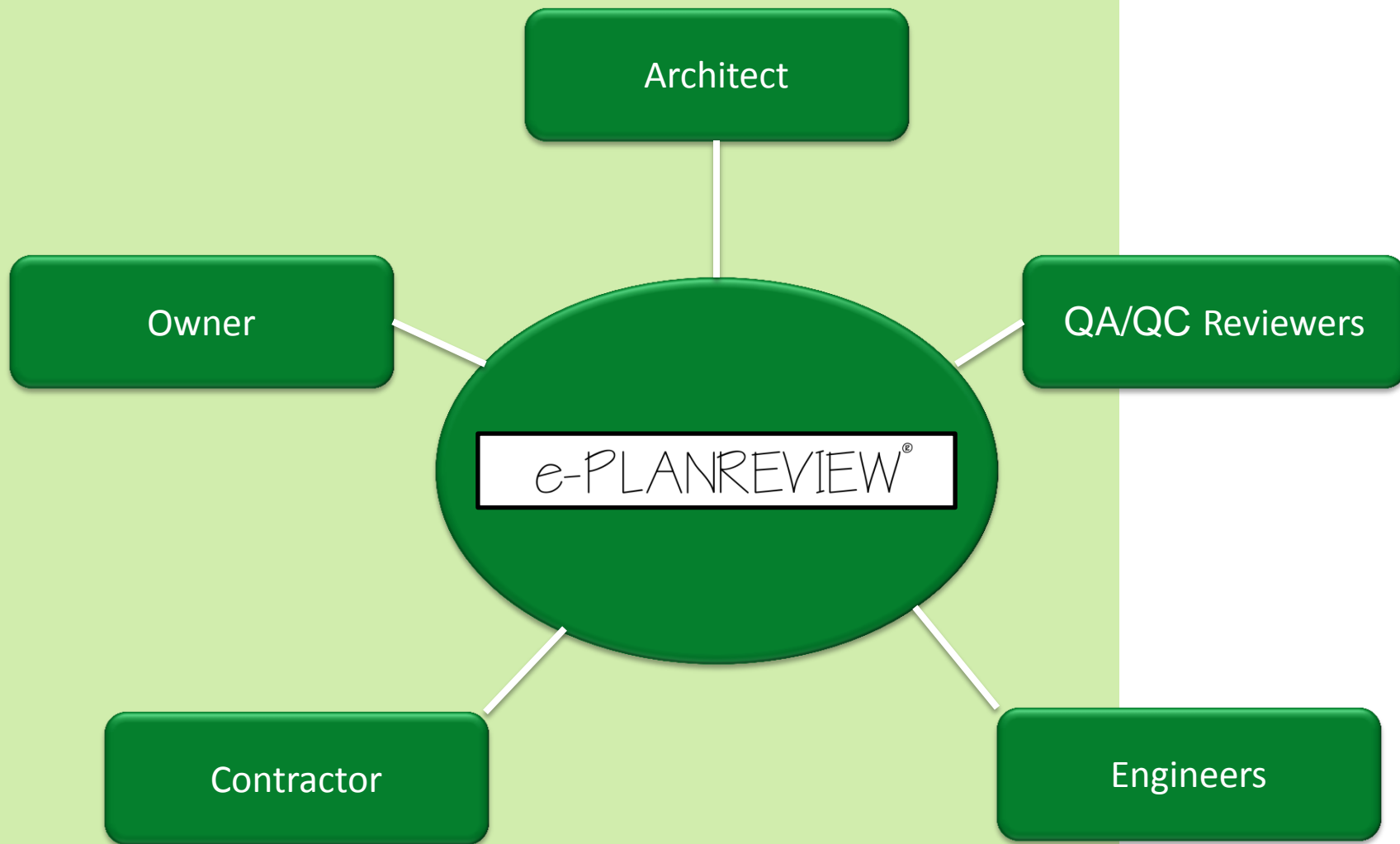
**e-ShopPlanReview®**  
a web-based software for shop  
drawing management  
reviews and approvals



e-PLANREVIEW®

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





# 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 screenshot shows the login interface for the ePLANREVIEW Plan Review System. At the top, there is a header with the EPR logo and the text "ePLANREVIEW® Plan Review System". Below the header is a central "Login" box with the following content:

**Login**  
Please enter your username and password below

Username:

Password:

Below the login box, there is a link for "[Forget Your Password?](#)". At the bottom of the page, there is a copyright notice: "©Plan Review System All Rights Reserved [www.eplanreview.com](http://www.eplanreview.com)".

The screenshot shows the dashboard for the ePLANREVIEW Plan Review System. At the top, there is a header with the EPR logo and the text "ePLANREVIEW® Plan Review System". Below the header, there is a navigation menu with the following items: "Dashboard", "Projects/Reviews", "Accounts", "Clients", "Admin", "Standards", and "Log Off". The "Dashboard" item is highlighted in yellow.

Below the navigation menu, there is a "Welcome Allyson Harris" message. The dashboard is divided into two main sections:

- Active Users:** A table with two columns: "User" and "Login Time".
- Recent Projects:** A table with three columns: "Number", "Project Name", and "Last Viewed". Below the table, it says "5 Records".

The dashboard shows recent activity and who is online

# Project Search Page

The screenshot shows the 'Project Search' interface. At the top, there's a navigation bar with 'Dashboard', 'Projects/Reviews', 'Accounts', 'Clients', 'Admin', 'Standards', and 'Log Off'. The 'Projects/Reviews' tab is active. Below the navigation bar, there's a search form with fields for 'Name', 'Number' (0810), and 'Manager'. A table below the search form displays one record:

Number	Project Name	Manager	Phase
0810	PLAN CHECK	Blancada, Jillian	1st Submittal

At the bottom of the search form, there's an 'Add Project' button. To the right of the search form is the 'Project Panel' which contains 'Project Details' and 'Location Details' sections. The 'Project Details' section has fields for 'Project Number' (0810), 'Project Phase' (1st Submittal), 'Project Name' (PLAN CHECK), and 'Project Manager' (Jillian Blancada). The 'Location Details' section has a 'Locations' button and a 'Location' field. At the bottom of the 'Project Panel', there are 'Delete Project' and 'Save Project' buttons.

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.

This is a close-up view of the 'Project Panel'. It features a navigation bar with 'Drawings', 'Comments', 'Charts', and 'Reports'. The 'Project Details' section contains the following fields:

- Project Number: 0810
- Project Phase: 1st Submittal
- Project Name: PLAN CHECK
- Project Manager: Jillian Blancada (dropdown menu)

The 'Location Details' section includes a 'Locations' button and a 'Location' field. At the bottom, there are 'Delete Project' and 'Save Project' buttons.

# Drawing Search Page

EPR ePLANREVIEW®
Plan Review System  
Welcome Allyson Harris

Dashboard | Projects/Reviews | Accounts | Clients | Admin | Standards | Log Off

Project 0810 | Details | Drawing | Comments | Locations | Charts | Reports

### Drawing Sheet Management

Drawing  Sheet  Discipline All Phase All Comments All

Review Draw #	Sheet #	Discipline	Phase	Description	PDF	Com Count	Render Status
<input type="checkbox"/>	1	Architectural	1st Submittal	TESTER	VOLUME 3 - ARCHITECTURAL (PART 2) 23.pdf	0	Rendered
<input type="checkbox"/>	1	E206N	1st Submittal	Lighting Plan	20101215A-E206N.pdf	3	Rendered
<input type="checkbox"/>	2	E206S	1st Submittal	Lighting	20101216A-E206S.pdf	2	Rendered
<input type="checkbox"/>	AA-01	AS1.1	1st Submittal	Site Plan	AS1.1.pdf	9	Rendered
<input type="checkbox"/>	AA-02	AS1.2	1st Submittal	Site Plan	AS1.2.pdf	6	Rendered
<input type="checkbox"/>	AA-03	AS2.1	1st Submittal	Site Plan	AS1.3.pdf	7	Rendered
<input type="checkbox"/>	AA01	G101	1st Submittal	General Information Campus Site Plan	0000.G101 - GENERAL INFORMATION CAMPUS SITE PLAN.pdf	0	Rendered
<input type="checkbox"/>	AA02	G103	1st Submittal	Fire Access Site Plan	0000.G103 - FIRE ACCESS SITE PLAN.pdf	5	Rendered
<input type="checkbox"/>	AB-01	C1	1st Submittal	Grading Plan	C1.pdf	16	Rendered
<input type="checkbox"/>	AB-02	C2	1st Submittal	SWPPP Notes	C2.pdf	1	Rendered
<input type="checkbox"/>	AB-03	C3	1st Submittal	Civil Sections and Details	C3.pdf	13	Rendered
<input type="checkbox"/>	AB-04	C4	1st Submittal	Grading Plan	C4.pdf	21	Rendered
<input type="checkbox"/>	AB-05	C5	1st Submittal	Grading Plan	C5.pdf	12	Rendered
<input type="checkbox"/>	AB-06	C6	1st Submittal	Faving Plan	C6.pdf	2	Rendered
<input type="checkbox"/>	AB-07	C7	1st Submittal	Erosion Control Plan	C7.pdf	1	Rendered
<input type="checkbox"/>	AB01	G811	1st Submittal	Accessibility Compliance	0000.G811 - ACCESSIBILITY COMPLIANCE.pdf	0	Rendered
<input type="checkbox"/>	AB02	G812	1st Submittal	Accessibility Compliance	0000.G812 - ACCESSIBILITY COMPLIANCE.pdf	0	Rendered
<input type="checkbox"/>	AB03	G813	1st Submittal	Accessibility Details	0000.G813 - ACCESSIBILITY DETAILS.pdf	0	Rendered
<input type="checkbox"/>	AC-01	E1.1	1st Submittal	Note Sheet	E1.1.pdf	2	Rendered
<input type="checkbox"/>	AC-02	E2.1	1st Submittal	Electrical Site Plan	E2.1.pdf	9	Rendered

33 Records

### Add/Edit Drawing Sheet

Drawing Image Not Rendered

**Drawing Sheet Details**

Drawing Number   
 Sheet Number   
 Discipline   
 Phase   
 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

Plan Review System
EPR ePLANREVIEW®

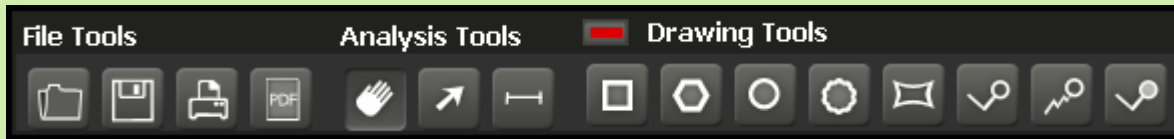
Drawings are organized per project, and comment counts are visible to all reviewers. This allows a reviewer to easily pick up an unfinished project by sorting to pages without comments.

# Review Screen

The screenshot displays the ePlanReview software interface. At the top, there are menu options: File Tools, Analysis Tools, and Drawing Tools. The main workspace is divided into three panels: WEST GATE (bottom left), NORTH GATE (top right), and SOUTH GATE (bottom right). Each panel shows a detailed site plan with various components like fencing, gates, bollards, and existing structures. A yellow highlight is on the West Gate area, and a blue highlight is on the North Gate area. A 'STOP' sign is visible in the West Gate panel. The right side of the interface features a 'Drawing Comments' panel with a list of comments and a 'Drawing Layers' panel at the bottom right. The comments list includes items like '01-SH Provide detail defining fence post installation in...', '02-SH Provide detail of bottom of fence condition crossing...', '02-AH Ensure that all keynotes are clearly identified and...', '04-AH sample comment', and '8 Every room containing a boiler central heating plant...'. The 'Drawing Layers' panel shows options for 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



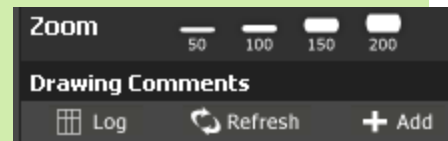
Filing, analysis, and Mark-up tools are available to all reviewers. These tools allow users to create sketches on review documents, ensure accurate measurements, and navigate to other drawings within an existing project.

## 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.

**EPR ePLANREVIEW®** Plan Review System  
Welcome Allyson Harris

Dashboard   Projects/Reviews   Accounts   Clients   Admin   Standards   Log Off

Project 0810   Details   Drawing   **Comments**   Locations   Charts   Reports

**Project Review Search Results**

Sheet No	Cmnt No	Review Comment	A/E Respsns	Disp	Discipline	Imp
AS1.1	01-AH	Provide specifications for temporary fence. Show where fence starts and where it ends.		Open	Civil	minor
AS1.1	01-AH	All accessible paths of travel must have a running slope of no more than 5% and a cross-slope of no more than 2%. Include spot measurements.		Open	Pnuematic Tube	major
AS1.1	01-SH	Stall width does not appear to meet standard width	Openings in on-hour exit corridor walls (other than doors and ducts) shall be protected by glazing listed and labeled for a fire protection rating of at least 3/4 hour in accordance with Section 713.9 the area of all openings, other than doors, shall not exceed 25% of the area of a common wall with any room. (Section 1004.3.4.3.2.2, CBC)	Open	Architectural	minor
AS1.1	02-AH	Ensure that all keynotes are clearly identified and labeled on the drawing.	all notes are identified.	Open	Architectural	major
AS1.1	02-SH	Mispelling "Stiping"		Open	Architectural	minor
AS1.1	03-AH	Please provide descriptions of all call-outs listed on this drawing.		Open	Architectural	major
AS1.1	04-AH	sample comment		Open	Architectural	major
AS1.1	05-AH	Sample comment.		Open	Architectural	major
AS1.1	06-AH	Note that all demolition shall comply with Ch. 34 CBC and Article 87 Cfc.		Open	Architectural	major

119 Records

# Plan Review Report

## Plan Review Comments

EPR

### 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

**Review Comment** 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
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**Review Comment** 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.

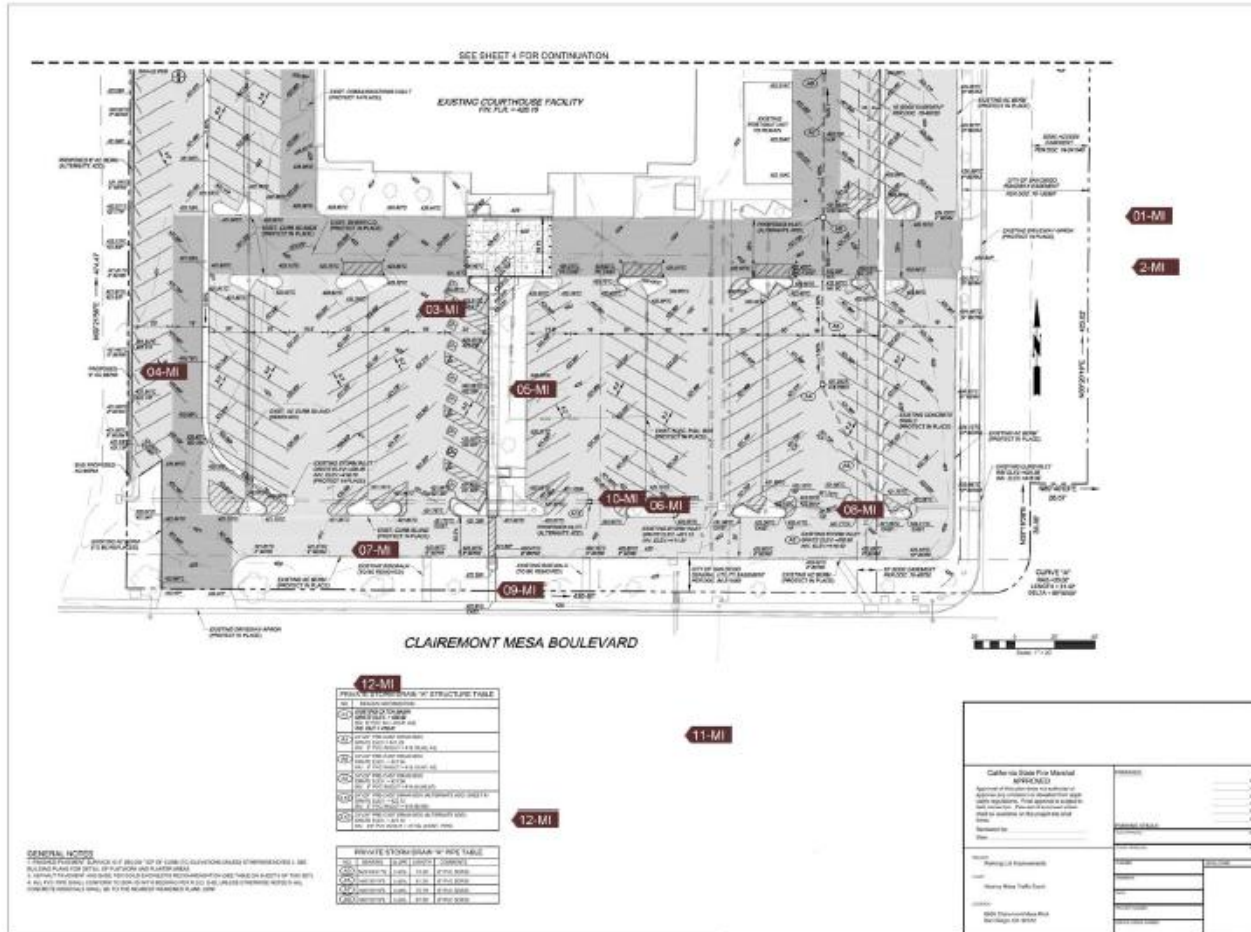
Or with the abbreviation "ADA" being so pervasive, instead of revising all of its occurrences, it may be possible to make a general statement in line with the previous paragraph.

132021	DS	Access	AC-0-rev1	Building Cover		CC-02		Closed	1st
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**Review Comment** 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.

# Deliverable Report



**e-Plan Review Report**

Project: 0810- PLAN CHECK  
 Drawing: AS-C5- C5  
 Description: Grading Plan  
 Phase: 100%-CD  
 Report Date: 10-08-10

- 01-MI Provide additional slope call outs, proposed contour lines, and snow grade breaks and
- 03-MI Verify/ show that slopes do not exceed 2% in accessible parking areas.
- 04-MI Is proposed berm alternate add?
- 05-MI Specify flush curb and show that slopes meet CBC requirements
- 06-MI Plan indicates proposed striping, not curb. Please verify.
- 07-MI Sheet AS 1.1 indicated berm will be replaced. Please coordinate.
- 08-MI Provide hatch for proposed concrete as indicated in legend on site sheet. (TYP)
- 09-MI Plan indicates proposed striping, not curb. Please verify.
- 10-MI Catch basin cannot be alternate add if located in sump condition. Please verify.
- 11-MI Clearly identify proposed curbs and where existing are being removed or protected.
- 12-MI Indicate existing pipe size.
- 12-MI Sample Comment for EADOC
- 2-MI Provide construction callout for proposed striping, 4" thick, white, etc. Provide

SEEP DATA INDICATING EXISTENCE

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Revised/ Date

Revised/	
Design/	
Check/	
Issue/	
Revised/	08/10/09
Contributor/	
Created/	08/10/09
Drawn/	JL
Drawn/	10/8
Scale/	AS 1/4"=1'-0"
Sheet Number/	08/10/09
Sheet Number/	08/10/09

**C5**

**12-MI**

NO.	DESCRIPTION	DATE
001	REVISION	
002	REVISION	
003	REVISION	
004	REVISION	
005	REVISION	
006	REVISION	
007	REVISION	
008	REVISION	
009	REVISION	
010	REVISION	
011	REVISION	
012	REVISION	

**12-MI**

NO.	DESCRIPTION	DATE
001	REVISION	
002	REVISION	
003	REVISION	
004	REVISION	
005	REVISION	
006	REVISION	
007	REVISION	
008	REVISION	
009	REVISION	
010	REVISION	
011	REVISION	
012	REVISION	

**GENERAL NOTES**

1. PROVIDE PROPOSED GRADING OF SLOPE TOP OF CURB TO INDICATE DRAINAGE DIRECTION TO CURB.
2. PROVIDE PROPOSED GRADING OF SLOPE TOP OF CURB TO INDICATE DRAINAGE DIRECTION TO CURB.
3. PROVIDE PROPOSED GRADING OF SLOPE TOP OF CURB TO INDICATE DRAINAGE DIRECTION TO CURB.
4. PROVIDE PROPOSED GRADING OF SLOPE TOP OF CURB TO INDICATE DRAINAGE DIRECTION TO CURB.

# 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