

Sedgwick County Electronic Plan Approval Submission Guide

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Document History

Date	Type of Change Completed By	
5/18/18	Documents Merged	Linda Beachy-Hughes
6/16/2020	Update of Screen Shots	June Schurr
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12/16/2025 Update of ePlans URL Debra Holder

About this document

Electronic Plan Review allows customers to skip a trip to the Metropolitan Area Building and Construction Department (MABCD) by submitting plans online. The MABCD and other reviewing agencies can review plans simultaneously, which helps to reduce plan review times.

This guide contains instructions for each step in the Electronic Plan Review process. It is intended to be used by architects, engineers, and contractors to submit commercial building plans for approval.

The Electronic Plan Review steps:

- Submit an application: submit an application using the MABCD portal webpage https://mabcdportal.sedgwickcounty.org .
 If you are a contractor, you would log in with the last five digits of your MABCD License number. If
 you are an architect, you would Register For An Online Account and then you would log in to this
 account every time to submit Commercial Plan Review Applications (PLR).
- 2. Submit application payment: after the PLR application is reviewed, MABCD Portal sends email notification to the email address on the registered account that the application is ready for payment. Submit payment using the MABCD's Portal webpage.
- 3. Upload plans: after payment is complete, EPLANS/Project Dox https://sedgwick-ks-us.avolvecloud.com/Login/Index/SedgwickCounty sends an email invitation to upload plans. Upload the plans and supporting documents to the Electronic Plan Review system.
- 4. Applicant Upload Task: this step confirms the upload completion and locks the project so that it can be reviewed.
- 5. Submit corrections: if corrections are necessary, the MABCD sends a notification email requesting corrections. Upload the necessary corrections to the Electronic Plan Review system.
- 6. Download approved plans: when the plans are approved, an email is sent to the applicant. The applicant downloads the approved and stamped plans.

If there are questions about the following instructions, or if assistance is needed, please contact the Metropolitan Area Building and Construction Department at MABCD@Sedgwick.gov or 316-660-1840.

Submit an Application

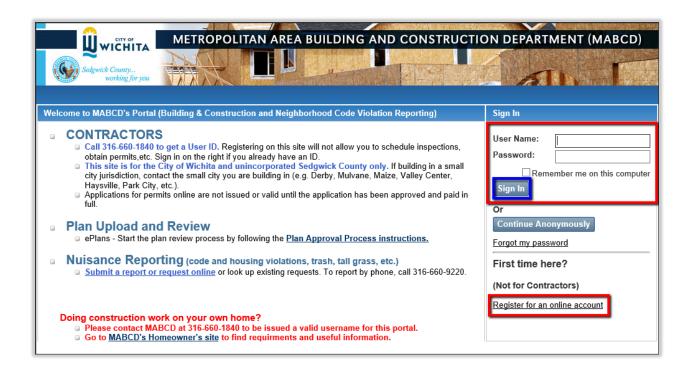
The first step of the electronic plan approval process is to submit an application. Please note: After the application is submitted, it is reviewed for approval. While awaiting approval, check to make certain the files and plans that will be uploaded adhere to the Electronic Files Specifications. Please see Pages 26-28 for these requirements. This will ensure that the permit is processed as quickly as possible.

To submit an application:

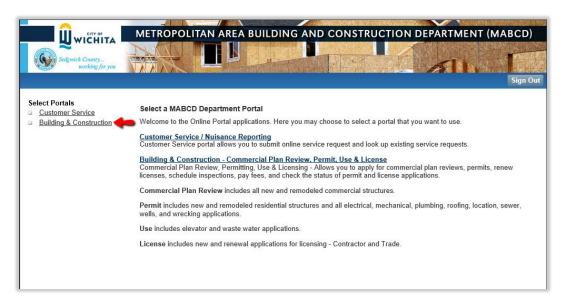
- 1. Open an internet browser window and go to: https://mabcdportal.sedgwickcounty.org/.
- 2. If you already have an MABCD portal user name, sign in by entering your username and password and then selecting "Sign In."

If you do not yet have a username:

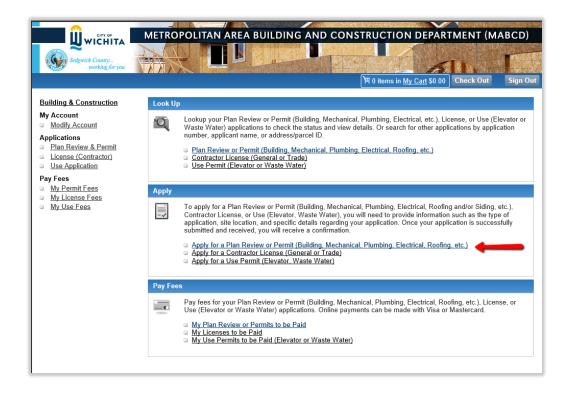
- Select "Register for an online account."
- Enter information into the required fields and then select "Next."
- Review the information entered and then select "Submit."
- Select "Click Here" to return to the MABCD portal sign in screen.
- Sign in by entering your username and password and then selecting "Sign In."



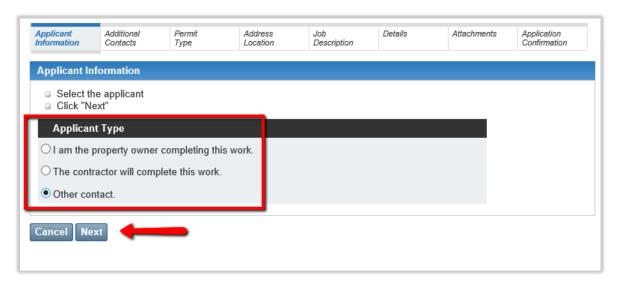
3. On the MABCD portal selection page, click on "Building & Construction" on the left side of the screen.



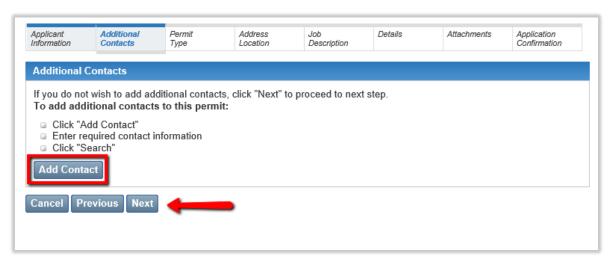
4. In the next window, select "Apply for a Plan Review or Permit (Building, Mechanical, Plumbing, Electrical, Roofing, etc." located in the middle of the screen.



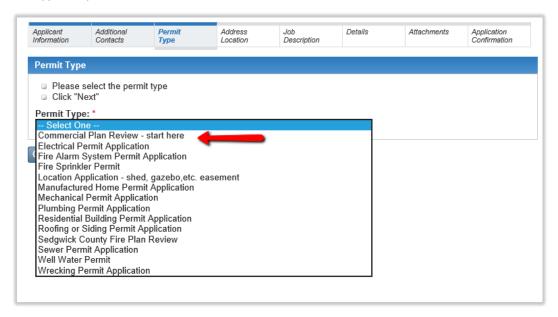
5. In the Applicant Information window, select the appropriate Applicant Type and then click "Next."



6. In the Additional Contacts window, add any additional contacts by selecting "Add Contact." If there are no additional contacts, select "Next."



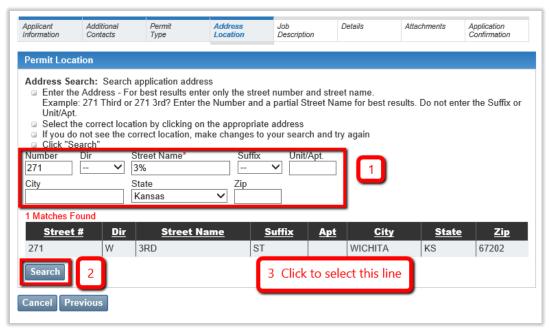
7. In the Permit Type window, select "Commercial Plan Review – start here" from the Permit Type dropdown list.



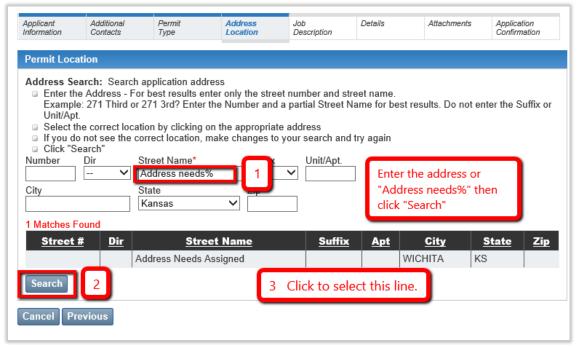
8. Enter the address of the new building and then select "Search." Select the correct address in the "Matches Found" list to move to the next screen.

If the correct address is not found, try searching again using the least amount of information necessary to get more results. For example, only input the street numbers and street name (e.g. 271 -Third). You may use a "%" sign as a wildcard character (e.g. 271 - 3%).

***Note: If the address is not yet known, enter "ADDR%" in the "Street Name" field and then select the record that displays. It should be "Address Needs Assigned"

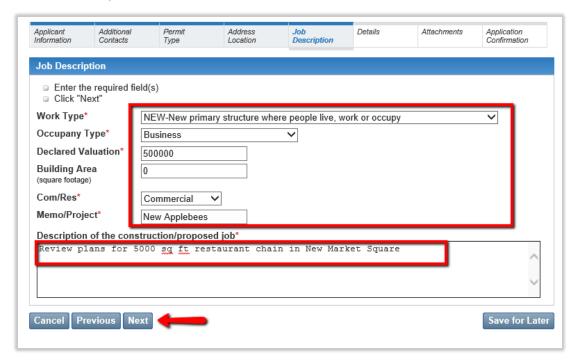


Address is known 1

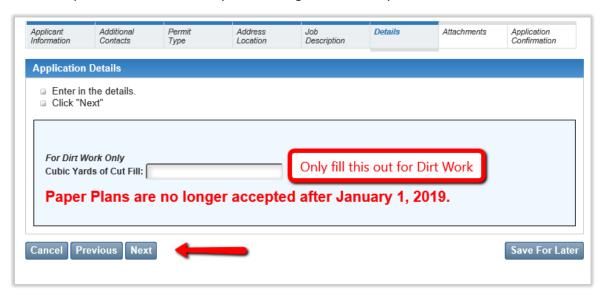


Address is unknown 1

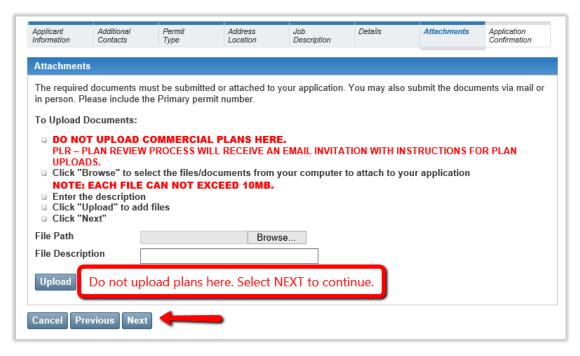
9. Fill out the Work Type, Com/Res, Occupancy Type, and description of the construction. Click on the "Next" button. Please be sure to put what kind of business or project in the Memo/Project field.



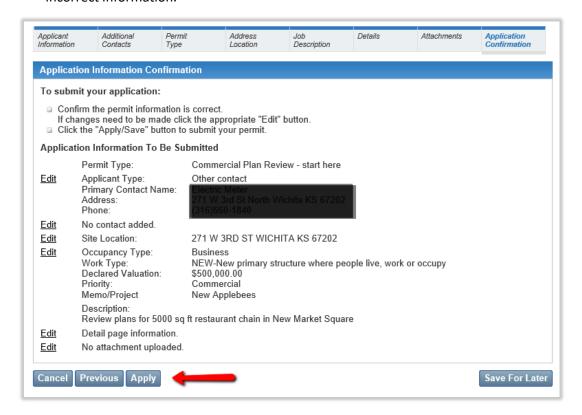
10. Skip the next screen unless you are doing Dirt Work only.



11. **Please note****** This is **not** where you upload electronic plans. You will receive an email invitation to the Electronic Plans Review system to upload plans after the initial review and application payment steps have been completed.

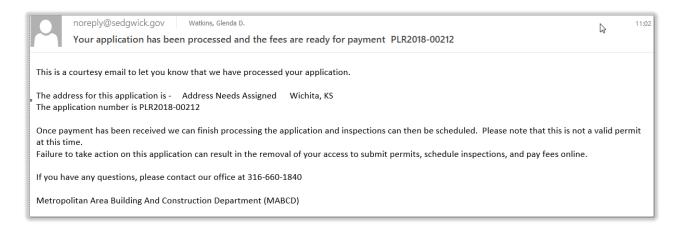


12. A summary of the information entered will be displayed and you may correct any information before submitting the application. If everything looks correct then you should click on the "Apply" button. If not, then use the "Previous" button to return and fix any incorrect information.



Submit Application Payment

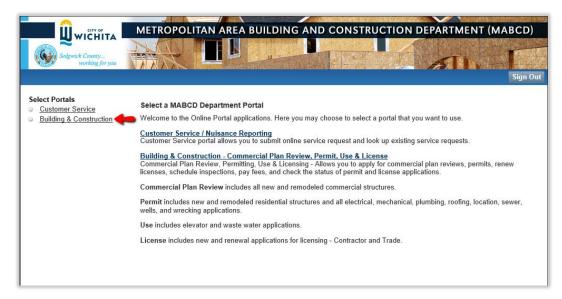
After the application is submitted, it is reviewed by MABCD personnel. After the review, an update email is sent to the applicant. If the application is approved, the email will state that the application is ready for payment. The email will contain the project address and application number. If an expected email has not arrived, please check the email junk or spam folder.



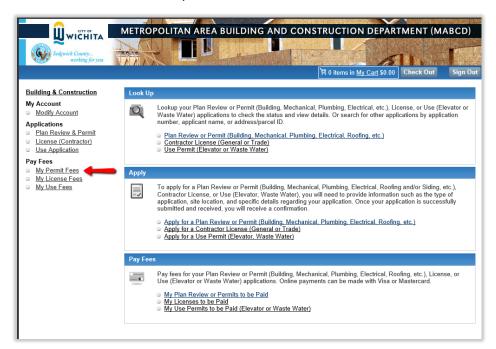
Example Email

To enter the payment electronically using a credit/debit or eCheck:

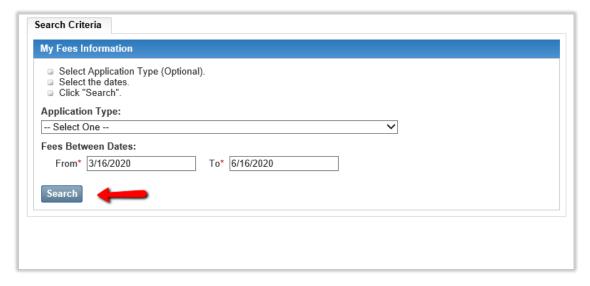
- 1. Open an internet browser and go to: https://mabcdportal.sedgwickcounty.org/. Enter your username and password (as in the previous step) and then select "Sign In."
- 2. On the MABCD portal selection page, click on "Building & Construction" on the left side of the screen.



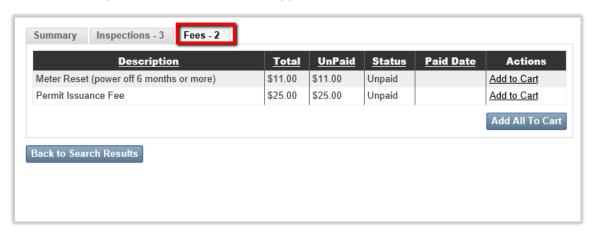
3. In the next window, select "My Permit Fees" located on the left side of the screen.



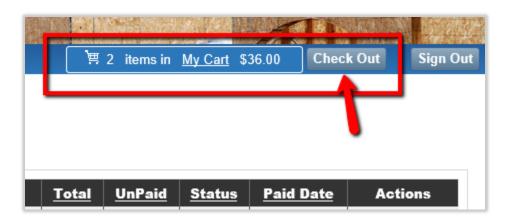
4. In the "My Fees" window, select "Plan Review Application" for the application type. Enter date criteria if necessary and then select "Search."



5. Click on the application link for which to pay fees. A summary of the application will display. Select the "Fees" tab, select the application fee line, and then select "Add to Cart." If there are multiple fees associated with the application, select "Add All To Cart."



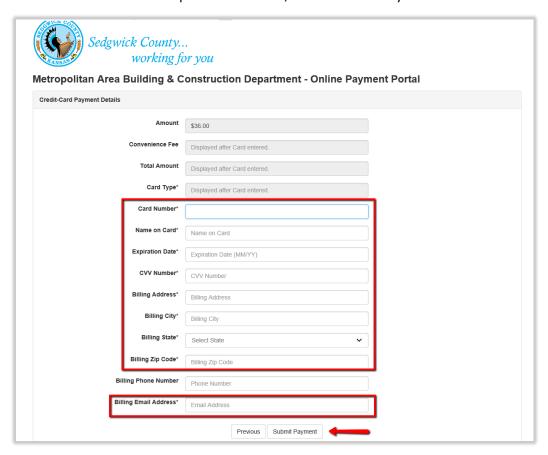
6. When the cart displays, select "Check Out" from the banner area:



7. Review the fees and then select "Next." Select if you will pay by credit/debit card or eCheck then select "Make Payment."



8. On the Payment screen, enter the credit card details and enter or review the cardholder first and last name and address to make certain itmatches the information on the card. When all of the information is complete and verified, select "Submit Payment."



The screen will display a printable receipt for the credit card payment. You will also receive an email confirmation that the payment has been completed.

To mail a check for payment, follow instructions 1 through 4 above to find the application fee amount and then mail the payment to:

MABCD 271 W 3rd, Suite 101 Wichita KS 67202

After the payment is completed, MABCD personnel will finalize the application and send an email notification when ready for files to be uploaded. While waiting for the email to arrive, it is recommended that you prepare for the upload process as described in the next step.

Upload Plans and Documents

Prepare for the Upload Process

1. **Before beginning the upload process, check to make certain the files and plans** adhere to the required specifications. This will ensure that the plans are approved as quickly as possible. Select the link below to view the specifications.

Electronic File Specifications

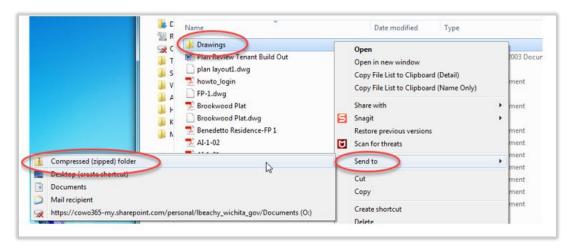
- 2. Prepare your PC for the Electronic Plan Review System:
 - The system must be able to use pop-ups and be configured as a trusted site. Select the links below for instructions to configure these settings.

Disable Pop-Up Blocker

Add ePlans as a Trusted Site

Files can be consolidated into compressed (.zip) files to save upload time. When a .zip file is uploaded, the files will reside in the Electronic Plan Review system as individual single page or multi-page files.

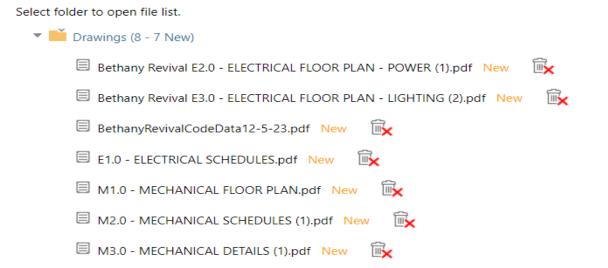
To create a .zip file, open Windows Explorer. Browse to and select the desired files or select an entire folder and then Right-Click. Select "Send to" then "Compressed (zipped) folder."



Zip files upload as individual files:



Uploaded files:



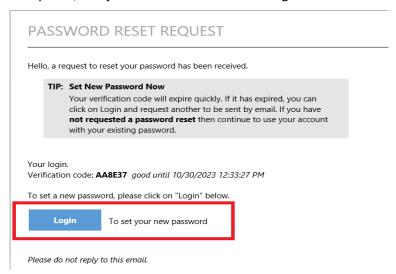
UnityClient18_Quick Reference Guide.pdf

Documents (5 - 0 New)

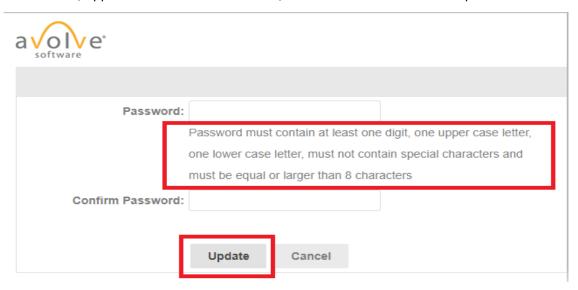
Log in to Electronic Plan Review

Logging in the First Time

The first time you upload plans, you will receive an email notification with the project name and an invitation to the project. The email will contain a six character verification code and a link to the Electronic Plan Review system, "ProjectDox." Click on the blue Login button to be taken to the site.

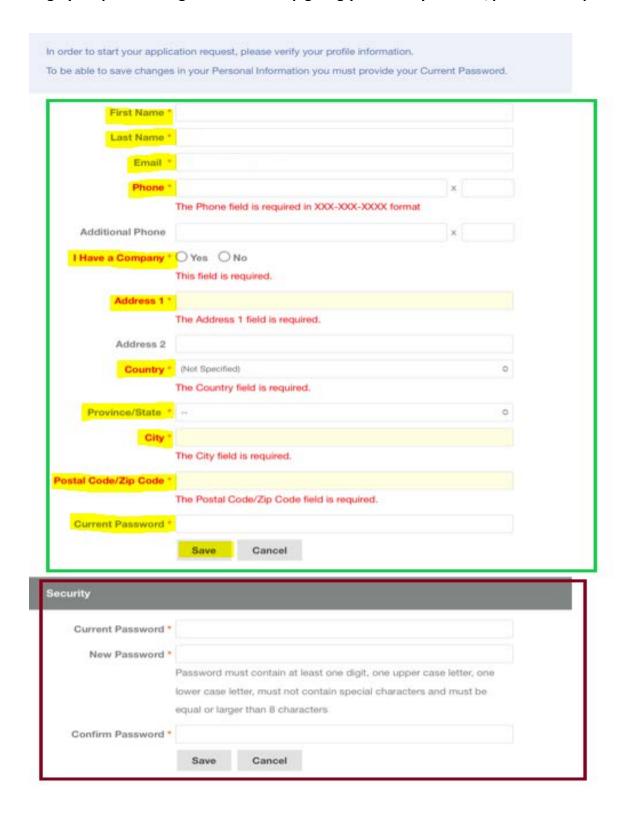


When the Electronic Plan Review screen displays, enter the six character verification code that you were emailed. On the following screen, you would be prompted to create a password that consists of more than 8 characters, uppercase and lowercase letters, at least one number and NO special characters.



The first time you log in, the Profile screen displays. You would need to fill out the profile screen then enter the current password, then click on Save to save the profile changes.

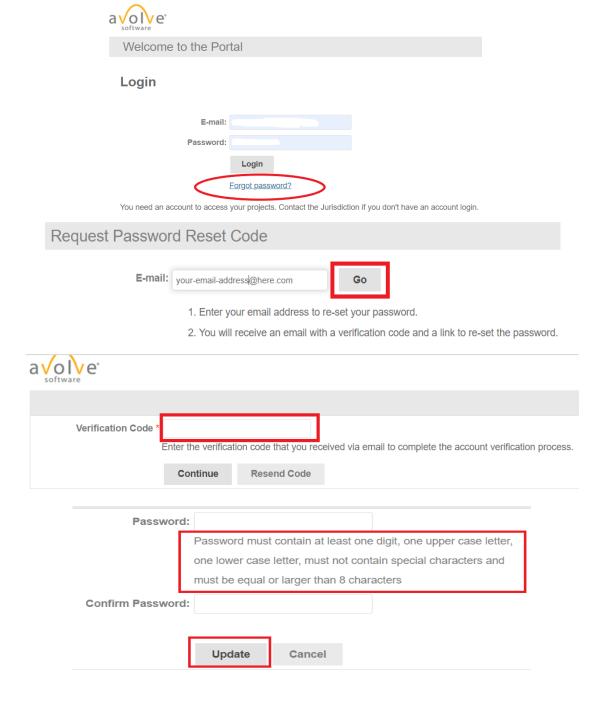
VERY IMPORTANT ON THE PROFILE SCREEN – ONLY FILL OUT THE FIELDS HIGHLIGHTED IN THE GREEN BOX AND THEN CLICK SAVE. Be sure to enter the password that you just created in the highlighted "Current Password" box before clicking Save or else all of the fields that you just filled in will have to be entered again. DO NOT fill out the fields in the Security area – If you click in to any of those fields, ePlans thinks that you are trying to change your password again and will keep giving you a verify account/password loop message.



If you already have an account

You will receive an email notification with the project name and a link to the Electronic Plan Review system. Sign in using the credentials for your existing Electronic Plan Review account. If you do not receive the email as expected, check the email junk or spam folder for mail from eplans@sedgwick.gov.

Adding this email address as a contact will prevent the email from going to the spam or junk folder. If you already have an account but forgot your password, click on "Forgot Password?" at the login screen, enter the email address your account belongs to, enter the six character verification code that you receive in your email and then create the new password based upon the necessary criteria. You would then log in as normal to Project Dox.



Upload Files

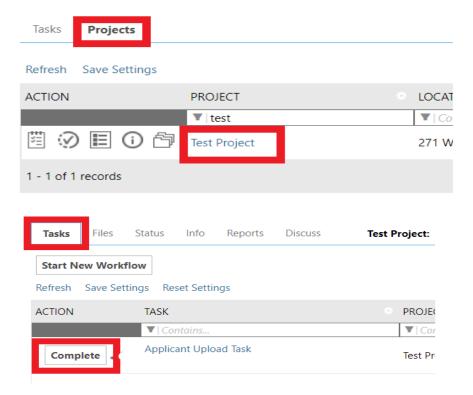
1. When ready to upload the files, open the project by clicking on the project link listed under the Project tab on the home page OR click the Task tab to go directly to the task that you would need to accept and complete. These tabs are located on the upper left side of the screen:



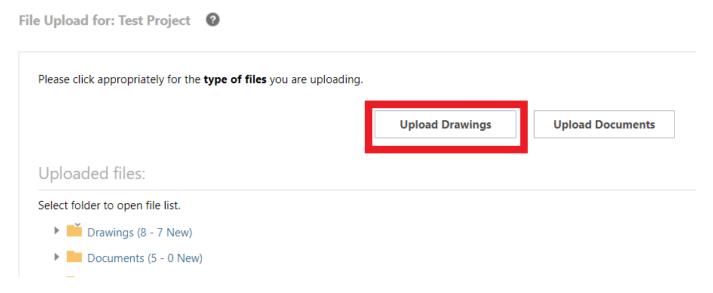
2. Under the Tasks tab, you would click Accept and then Complete to receive the Applicant Upload Task pop up box where you would upload your Drawings and/or Documents to the appropriate folders for review:



You would also be able to locate the project under the Projects tab and then click the blue PLR link out of the list for the applicable project to go in to it, then go in to the Task tab inside the project:



3. In the Applicant Upload Task pop up box, please look at the directions in the different steps of the box. The first place you will go is the file upload for Drawings and/or Documents. Click on Upload Drawings:

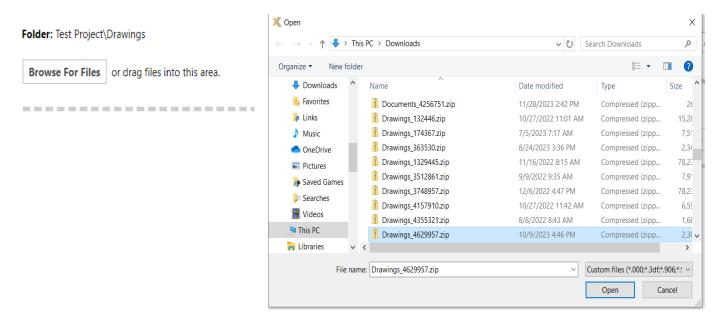


If some files have already been uploaded, the applicable folder displays the uploaded files.

The next pop up box, you will click on Browse for Files OR you may drag and drop the files in to that box.

- To add files by dragging, use Windows Explorer to open the folder containing the files, select single files or use Shift + Click or Ctrl + click to select multiple files and then drag them to the Upload Files window.
- To add files by browsing, select the "Browse for Files" option, browse to the folder containing the files, select single files or use Shift + Click or Ctrl + click to select multiple files, and then select "Open."

Please keep in mind that if you have over 100 files, you would have to upload the files in batches of 100 until you have all of your files uploaded. Just make certain that you have gotten all of your files uploaded before moving on to Step 2 in the task box because the moment that you click the box and click Submit, that task is then closed and you would have to wait until your plan reviewer sends the task back to you before you can can upload any other files.



After you have made your applicable file selections, you would then see those selections in the upload file box. Click on Start Upload:



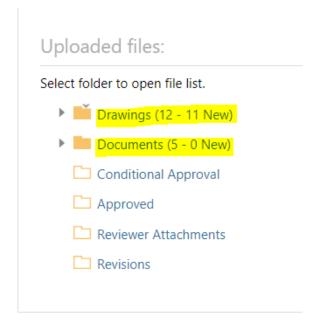
Also please take note of the information at the bottom of the pop up box

Orange files are new uploads

Blue files are new version uploads

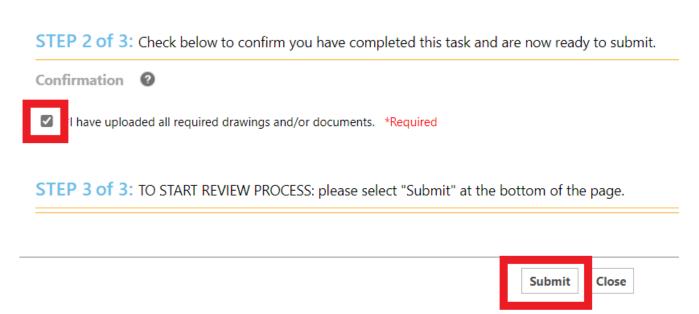
Red files appear to be same as previously uploaded (will likely be discarded)

After you have uploaded the files that you would need to have reviewed for this project, you would be able to see those folders with the files here:



4. Now that you have uploaded the necessary files, you would need to scroll down to the next step in the Task Instructions.

You would check the box that states "I have uploaded all required drawings and/or documents." and then click the Submit button at the bottom of the Task box:



After you have clicked Submit, you are unable to upload any more files at this stage. The project then goes to the Assign Reviewers Task where a project manager and a plan reviewer are then assigned to the project to conduct a Pre-Screen to check for file deficiencies.

If there are items that need correction, you would then hear from the plan reviewer and then you would receive an Applicant Corrections Task to complete.

You may also have comments that you may have to answer during the course of the plan review and you would be able to answer those in the task box by clicking on Comments when the task comes back to you.

During the course of the plan review, many other departments may be added to the plan review to review the uploaded plans and may ask for corrected drawings.

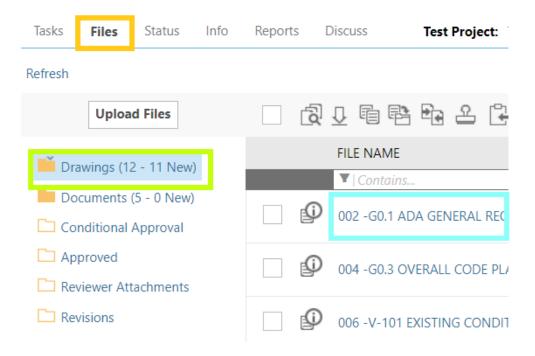
To upload plans that would need to be a version two of an original, you would make the plan alterations and then name the file exactly like the originally uploaded file. What happens when you go to upload that V2 is that the new file overlays the original and will show itself as a version 2 so then the plan reviewer would be able to compare the original to the new version.

View Project Drawings and Documents

To view drawings and documents that have been uploaded:

Sign in to the Electronic Plan Review system with your existing credentials. Locate the project from the dashboard, click the dark blue PLR number from the Projects column. Click on the applicable project folder under the files tab and click on the file name or thumbnail image to view a document.

Brava Browser Window
 The image displays within a "Brava" viewer which is separate pop up box.



Please note that you would only be able to see the Drawings and Documents folders at this time. As the review progresses, nearing finalization and approval, the rest of the folders will display.

Conditional Approval is for projects that have been approved with conditions to begin work prior to to the finalization of the plan review. Paperwork would need to be submitted for that.

Approved folder is the stamped approved plans after the plan review is finished.

Reviewer Attachments would be for the plan reviewer notes.

Revisions folder is for revisions that are submitted after the plans have been approved. You would upload the revisions to that folder and then email the plan reviewer that originally reviewed the project.

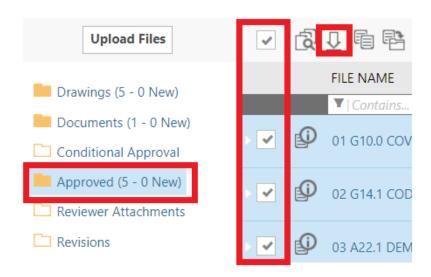
Download Approved Plans

When the plans have been approved, a notification email will be sent from Project Dox. A fully stamped copy of the approved plans needs to be maintained at the building site along with the job card for the inspection staff to sign.

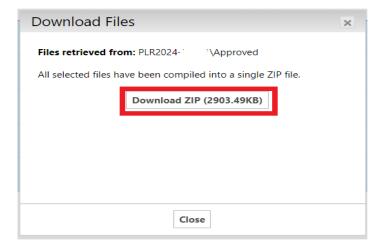
The plan reviewer would need to know who the licensed contractor is going to be in order to create the BLD from the PLR details at this time and then before the plans are downloaded to give to the contractor, the BLD permit would need to be paid for on MABCD Portal.

To download the files:

- 1. Sign in to the Electronic Plan Review system using your existing credentials.
- 2. Select the project by clicking on the project (PLR) link.
- 3. Select the Approved folder containing the desired files under the Files tab.
- 4. Select the checkbox from the toolbar at the top of the list to check each file to download and then click the down arrow to download the files to a Zip file.



5. When the box pops up, you will need to click on Download ZIP, then save those files to print.



Electronic File Specifications

File Names

Continue to include an index on your cover sheet and name each sheet according to accepted practice. In order to keep the files in the indexed order, please name the files in sequential order as shown in the example below.

EXAMPLE INDEX OF SHEETS	NAME THE FILES
CVR – COVER SHEET	001 COVER
CODE 1 – SITE CODE PLAN	002 CODE 1
CODE 2 – CODE PLAN	003 CODE 2
C1.0 – SITE PLAN	004 C1.0 SITE PLAN
A1.0 – FLOOR PLAN	005 A1.0 FLOOR PLAN
S1.0 – STRUCTURAL	006 S1.0 STRUCTURAL
M1.0 – MECHANICAL	007 M1.0 MECHANICAL
P1.0 – PLUMBING	008 P1.0 PLUMBING
E1.0 – ELECTRICAL	009 E1.0 ELECTRICAL

2. Character Limit

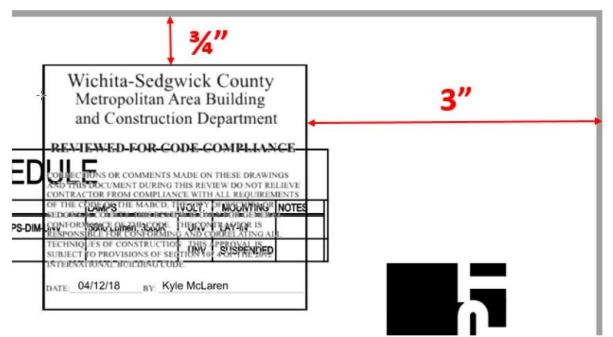
File names are limited to 40 characters.

3. Sheets

Each sheet must be a single file. All drawings must be uploaded as separate files to the drawings folder and must be the same size. The only exception to this would be spec books, preengineered metal building plans and other supplemental information. Please load these items in the documents folder. Each drawing must have the Kansas State Licensed Engineer stamp to be accepted.

4. Border Standards

Make sure you have left space for the MABCD approval batch stamp. The space needs to be completely blank on all drawings and should be a minimum of a 3" square. The empty space should be just inside a ¾" top margin and just inside a 3" right side margin. This should not interfere with most title blocks along the right edge of the plans.



Here is where the batch stamp will be located.

In this example, there was information in this area that had to be moved.

5. Scale Standards

Make sure each sheet has a graphic scale bar and is drawn to scale. When more than one scale is used on a sheet, a separate graphic scale must accompany the applicable detail.

6. Plot Plan

Review your site plan. A complete plot plan – showing lot dimensions, location of driveway(s), proposed work, distance from property lines and other buildings, setbacks, easements, streets and structures for the entire property – is required for all new construction and addition submittals. Plot plan should include a north arrow and scale bar.

Back to Prepare for the Upload Process

Back to Submit an Application

Supported File Types

Files with the following extensions can be uploaded into the Electronic Plan Review system:

000	3df	906	907	bmp
cal	cg4	cgm	Cit	cmi
dcx	dgn	doc	Docx	dwf
dwg	dxf	edc	Edm	ftk
g3	g4	.gif	gp4	hpgl
igs	iso	jpeg	jpg	mi
mil	mvs	рсх	pdf	pln
plt	png	prt	rnl	tif
tiff	xls	xlsx	zip	

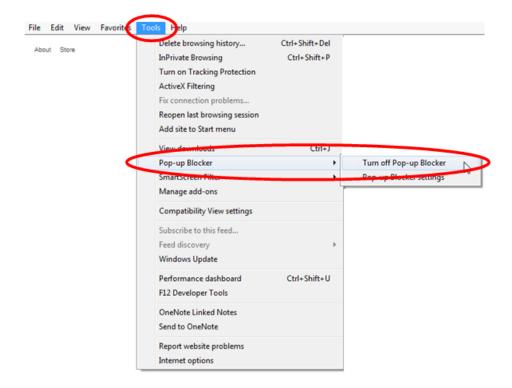
Back to Upload Files

Disable Pop-Up Blocker

The following instructions are for Internet Explorer. For other browsers, please consult with your information technology technician.

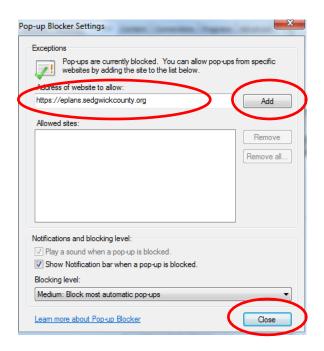
Either disable pop-up blockers entirely:

- 1. Select Tools, Pop-up Blocker
- 2. Select "Turn off Pop-up Blocker."



Or configure blocker to allow pop-ups for specified sites:

- 1. Open Internet Explorer and select Tools/Internet Options/PrivacyTab/Settings.
- 2. In the "Address of Website to allow" enter https://sedgwick-ks-us.avolvecloud.com/Login/Index/SedgwickCounty.
- 3. Click "Add" and the "Close."



Back to Prepare for the Upload Process

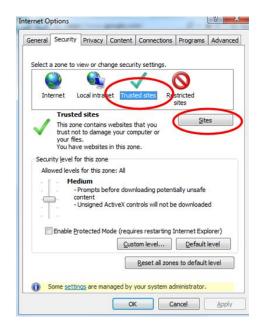
Back to Log In to Electronic Plan Review

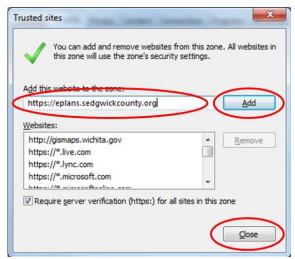
Add ePlans as a Trusted Site

The following instructions are for Internet Explorer. For other browsers, please consult with your information technology technician.

To add ePlans as a trusted site:

- 1. Select "Tools," "Internet Options," then select the "Security" tab.
- 2. Click on "Trusted Sites" and then select the "Sites" button.
- 3. In the "Add this website to the zone" field, enter https://eplans.sedgwickcounty.org.
- 4. Click "Add" and the "Close."





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