

Residential Building Plan Review

Step-by-step user guide to electronic plan review



Table of Contents

Table of Contents

Table of Contents	3
Revisions to User Guide	4
Overview	5
Registration – ILMS Customer Portal	7
Application Process – Residential Building Permit Application	8
Application Process – Model Home Application Process	14
Application Process – Repeat Home Application	17
Plan Review Deposit Fee	21
ProjectDox® Set Up	23
Navigation Basics – Home Page Layout	24
Navigation Basics – Home Page Toolbar	25
Uploading Your Files	26
Completing the Submittal	29
Standards – File Types, Borders, and Naming Conventions	30
Standards – Folder Structure	31
Review of Plans – Process Overview	32
Review of Plans – Correction Complete Task	34
Print – Approved Plan Set	40
Plan Review Revision – Application Process	35
Plan Review Revision – Qualification	37
Plan Review Revision – Payment Process	38
Deferred Submittals – Application Process	40
Deferred Submittals – Payment Process	42
Additional Permit Applications for Subprojects – Correction Request	44
Additional Permit Applications for Subprojects – Application Process	45
INDEX – Standard Folder Structure	49
INDEX – How to Run Reports from ProjectDox	51
INDEX – Standard Border Detail Sample	53

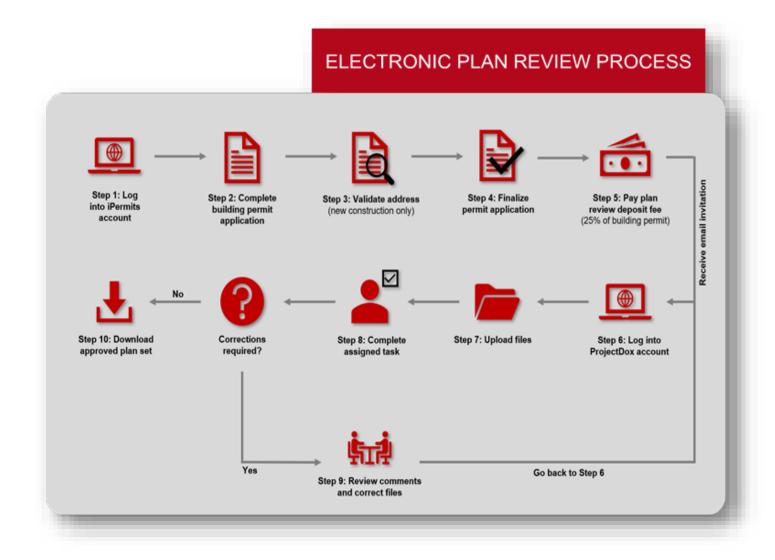
Overview

This document will guide first-time users through the electronic plan review (EPR) process for <u>residential</u> buildings. Two online systems are used to complete the steps in the EPR process: **ILMS Customer Portal (iPermits)** and **ProjectDox**®.

iPermits is used for the completion of permit applications, address verifications and payments. The *ProjectDox*® system is used for plan submittal and review. This system will allow you to upload plans, receive and respond to plan reviewer comments, and download the approved plans.

Step1	Register for ILMS Customer Portal (one time)		
Step 2	Make an application (For each project, address, space)		
Step 3	Verify address (if applicable)		
Step 4	Pay the Plan Review Deposit Fee (25% deposit toward the Building Permit Fee)		
Step 5	Upload plans and documents via the ProjectDox System		
Step 6	Review and receive comments (available via ILMS Customer Portal and ProjectDox system)		
Step 7	Submit corrections via ProjectDox (repeat as needed)		
Step 8	Pay final fees & print the building permit via ILMS Customer Portal		
Step 9	Download the approved plan set via ProjectDox		

ELECTRONIC PLAN REVIEW PROCESS - FLOWCHART



Registration

ILMS CUSTOMER PORTAL

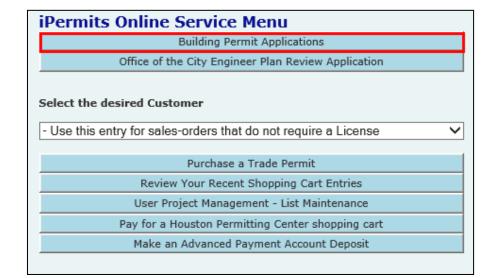
Before a building permit application can be submitted, a user profile must be created. The table below outlines the steps needed to create either a Non-licensed or Licensed user profile.

STEP 1: CREATE AN	NON-LICENSED USERS			
ONLINE PROFILE	Visit: https://www.pdinet.pd.houstontx.gov/ILMS_Online_Permits/default.asp			
	2. Click on the link First Time User? Click here to register			
	 Click No when asked, Are you associated with an electrical, plumbing, mechanical fire alarm, fire line, sign, or sprinkler trade contractor? 			
	4. Click No when asked, Are you associated with a Texas state licensed engineering firm?			
	5. Click No when asked, Do you have a City of Houston iPermits advanced payment account?			
	6. Click the Submit button			
	Enter the required user information and click the Submit Add button			
	LICENSED USERS			
	(Including Advanced Pay Account Holders)			
	Submit an <u>iAcknowledgement form</u> (CE-1240) by one of the following methods:			
	Email to rmcacd@houstontx.gov			
	• Fax to 832-395-9614 or			
	 In person at the Houston Permitting Center on the 1st Floor at Counter 29. 			
STEP 2: USERNAME	NON-LICENSED USERS			
AND PASSWORD	You will receive an email with your User ID and password.			
	LICENSED USERS			
	You will receive a confirmation email with instructions.			



 $\underline{\text{Note:}}$ Any **iAcknowledgement forms** submitted via email or fax **must be notarized.**

RESIDENTIAL BUILDING PERMIT APPLICATION



Log into your ILMS Customer Portal account. Under the iPermits Online Service Menu, click on the **Building Permit Applications** button as illustrated.

For the model homes process, skip to page 12.

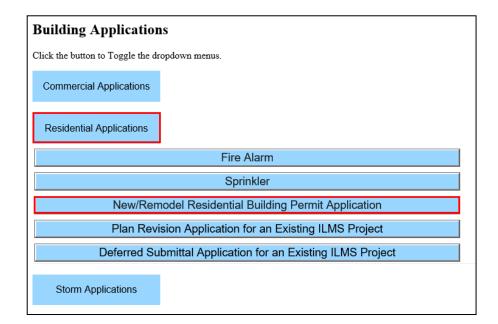


To submit a new application, click on the **Begin New Application** button.



A list of existing building permit applications will display with their status in red. Click on an application number to continue the process.

RESIDENTIAL BUILDING PERMIT APPLICATION



Click on Residential
Applications then select the
New/Remodel Residential
Building Permit Application
button.



One of the most important parts of the process is selecting the correct address. An erroneous address can result in additional fees and delays in the approval process.

Complete the street number, (abbreviated as **Street No**.) and **Street Name** fields. Then click on the **Search for Address** button.



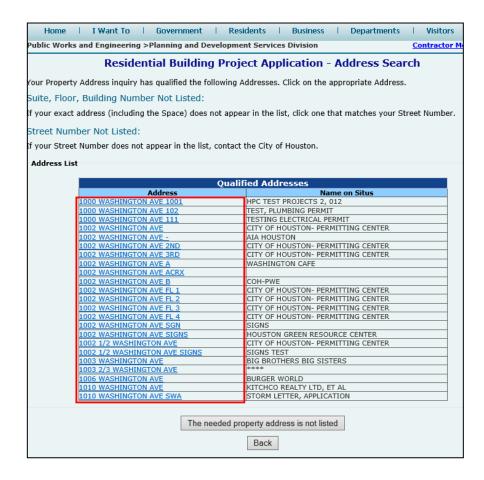
Do not enter street directions (e.g., N, S, E, W) nor street types (e.g., Dr., Rd., etc.) into the address search.

RESIDENTIAL BUILDING PERMIT APPLICATION



Click on the correct street name from the generated list to continue.

If your street name does not appear, click on the button **The needed street name is not listed** and contact the Permits Section for assistance.



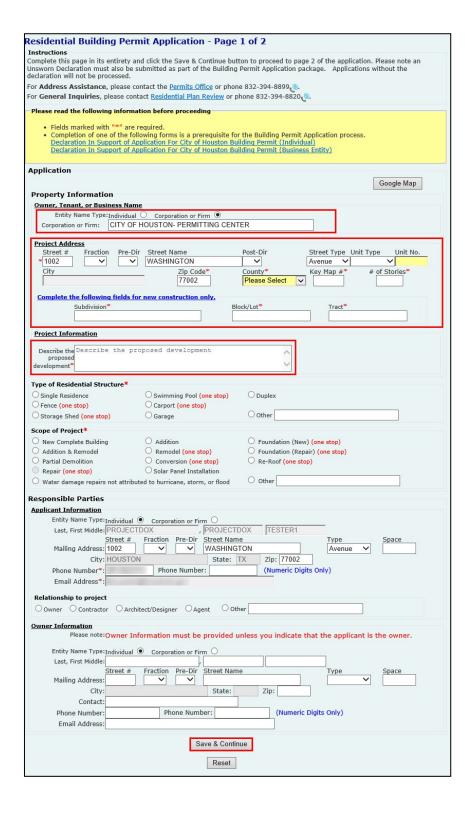
From the generated list, click on the address with the correct street number to continue.

If a suite, floor, or building number is not listed, click on the address that most closely matches.

If the street number is not listed, click on the button The needed property address is not listed and contact the Addressing team

<u>Hpcaddressing.team@houstontx.</u>gov for assistance.

RESIDENTIAL BUILDING PERMIT APPLICATION



Enter the required information on Page 1. Once complete, click the **Save & Continue** button.

Note: Ensure you select the Electronic/ProjectDox® Submission option otherwise you will not receive an invitation to submit plans.

The indicated Occupant and Project Address fields may be pre-populated. Review and edit as needed.



Projects identified as new construction trigger an automatic address verification.

RESIDENTIAL BUILDING PERMIT APPLICATION

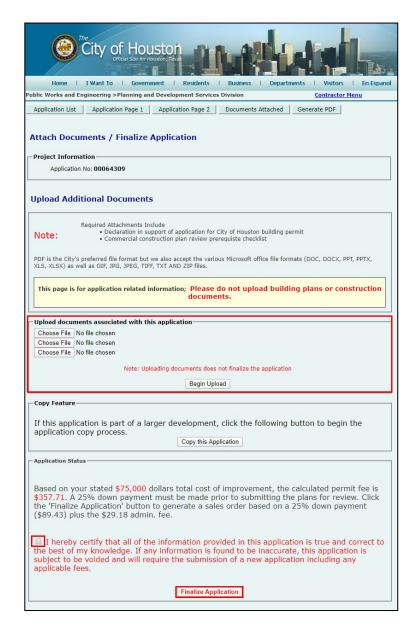
	Residential Building Permit Application - Page 2 of 2				
Please read the following information before proceeding					
 Fields marked with "*" are required. Completion of one of the following forms is a prerequisite for the Building Permit Application process. Declaration In Support of Application For City of Houston Building Permit (Individual) Declaration In Support of Application For City of Houston Building Permit (Business Entity) Submittal of false information will result in invalidation of the application. 					
-Application-	1				
Application Number: 00064535 Date: 12/27/2019					
Project Address: 911 WASHINGTON AVE # 5.78	gle Map				
Project Scope: New, Single Family Residential					
Present Occupancy R-3 Residential, Single Family Residence or Duplex					
Proposed Occupancy No change in occupancy					
Construction Type Select the appropriate code					
Fire Rating Select the appropriate code					
(added) Total Cost of Improvement					
Describe the TEST					
proposed development*:					
MDI Project MDI Registration No Certificate Requested Green Building Type					
○ Yes ● No ○ Leed ○ GBI ○	GHBA				
Project Manager Information Enter or Copy One of the Following to the Project Manager Information. Applicant Owner					
Entity Name Type: Individual Corporation or Firm Last First Middle:					
Street # Fraction Pre-Dir Street Name Type S	pace				
Mailing Address:					
City: State: Zip:					
Contact*:					
Phone Number*: Phone Number: (Numeric Digits Only)					
Email Address*:					
General Contractor Information					
Enter or Copy One of the Following to the General Contractor Information. Applicant Owner Project Manager					
Entity Name Type: Individual Corporation or Firm					
Last, First Middle:					
Last, First Middle: Street # Fraction Pre-Dir Street Name Type S	pace				
Last, First Middle: Street # Fraction Pre-Dir Street Name Type S Mailing Address: ▼ ▼ ▼	Space				
Last, First Middle: Street # Fraction Pre-Dir Street Name Mailing Address: V V State: Zip:	Space				
Last, First Middle: Street # Fraction Pre-Dir Street Name Mailing Address: V V State: City: Contact:	Space				
Last, First Middle: Street # Fraction Pre-Dir Street Name Type S Mailing Address: T T State: Zip:	Space				
Last, First Middle: Street # Fraction Pre-Dir Street Name Type S Mailing Address: City: Contact: Phone Number: Phone Number: Numeric Digits Only)	Space				
Last, First Middle: Street # Fraction Pre-Dir Street Name Type S Mailing Address: City: Contact: Phone Number: Phone Number: Numeric Digits Only)	Space				
Last, First Middle: Street # Fraction Pre-Dir Street Name Type S Mailing Address: City: Contact: Phone Number:	space				

Enter the required information on Page 2. Once complete, click the **Save & Continue button** located at the bottom of the page.

Select the appropriate information from the drop-down boxes.

Enter added square footage (if applicable) and the cost of improvement.

RESIDENTIAL BUILDING PERMIT APPLICATION



Upload all required attachments in support of the building permit application:

- Deed restrictions declaration form
- Documents relating to address verification

DO NOT UPLOAD BUILDING PLANS HERE.

Choose up to three files to upload at the same time and select the **Begin Upload** button.

Attached files are displayed at the top of the page.

Check the disclaimer box and click the **Finalize Application** button.

Twenty-five percent of the permit cost is due upon submitting an application.

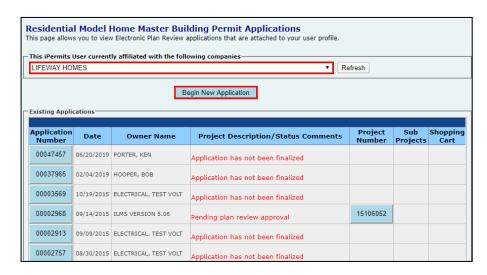


If address verification is required, the *Finalize Application* button will not be visible. You will need to click on **Application Page 2** (top of the page) and then click on the **Request Address Validation Assistance** button (bottom of the page). You will be notified via email whether the address has been approved or requires correction. There is a turnaround time of 1-2 business days.

MODEL HOME MASTER PLAN CHECK APPLICATION



Log into you ILMS Customer Portal account. Under the iPermits Online Service Menu, click on the Residential Model Home Master Plan Check Applications button.

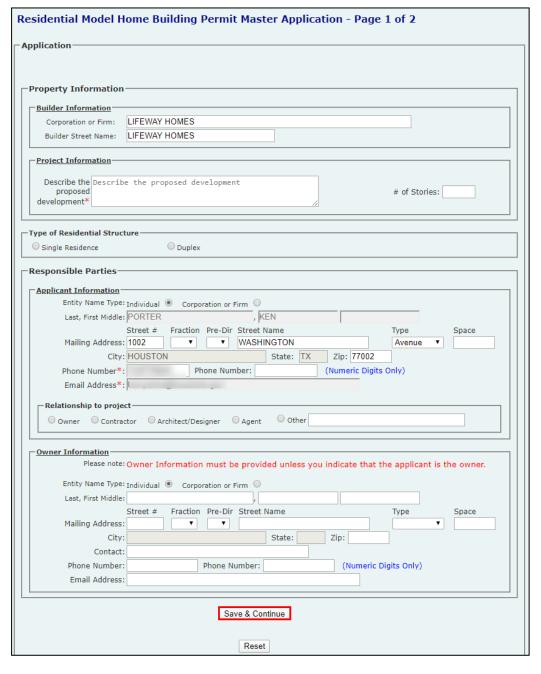


From the drop-down menu, select the appropriate company name and then click on the **Begin New Application** button.



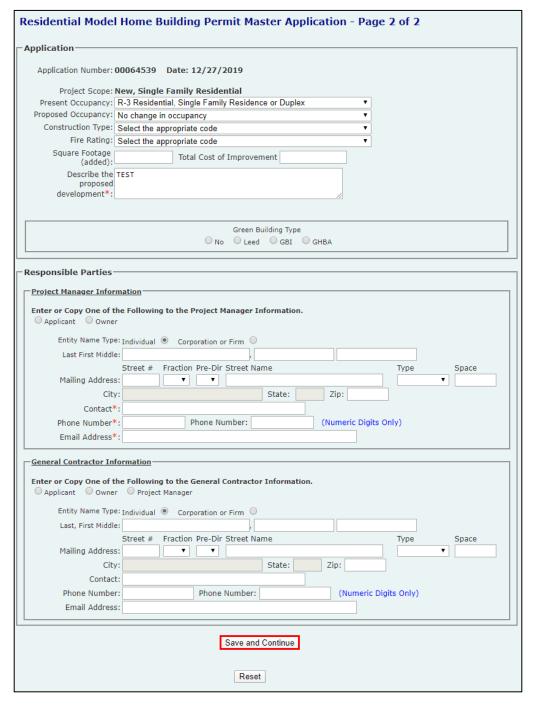
This option only appears for approved City of Houston repeat homebuilders. For qualifications, please email residential.planreview@houstontx.gov

MODEL HOME MASTER PLAN CHECK APPLICATION



Enter the required information on Page 1. Once complete, click on the **Save & Continue** button.

MODEL HOME MASTER PLAN CHECK APPLICATION



Enter the required information on Page 2.

Once complete, click on the Save & Continued button.

The page will refresh and display the application fee portion at the bottom of the page.

Check the disclaimer box and then click the finalize Application button when ready to submit.

Payment of the minimum Plan review fee and admin fee is due at the time of submission.

REPEAT HOME APPLICATION



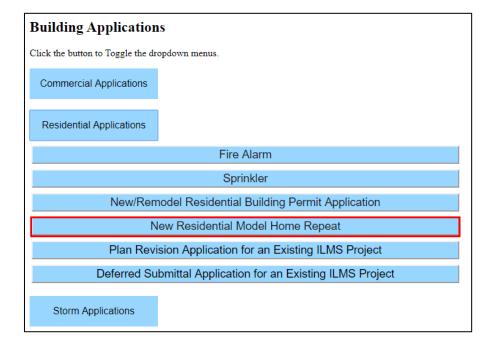
Once the model home master plan has been approved and you are ready to build on a site, a repeat home application must be submitted.

Log into your ILMS Customer Portal account. Under the iPermits Online Service Menu, click on the **Building Permit Applications** button as illustrated.



To submit a new application, click on the **Begin New Application** button.

REPEAT HOME APPLICATION



Click on Residential
Applications then select the
New Residential Model Home
Repeat button.



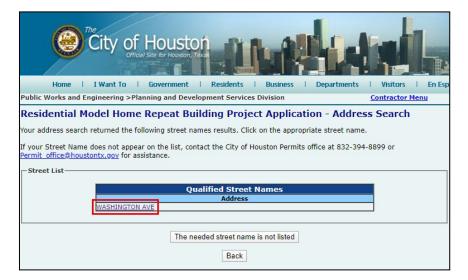
One of the most important parts of the process is selecting the correct address. An erroneous address can result in additional fees and delays in the approval process.

Complete the street number, (abbreviated as **Street No.**) and **Street Name** fields. Then click on the **Search for Address** button.



Do not enter street directions (e.g., N, S, E, W) nor street types (e.g., Dr., Rd., etc.) into the address search.

REPEAT HOME APPLICATION



Click on the correct street name from the generated list to continue.

If your street name does not appear, click on the button **The needed street name is not listed** and contact the Permits Section for assistance.



From the generated list, click on the address with the correct street number to continue.

If a suite, floor, or building number is not listed, click on the address that most closely matches.

If the street number is not listed, click on the button **The needed property address is not listed** and contact the Permits Section for assistance.

REPEAT HOME APPLICATION

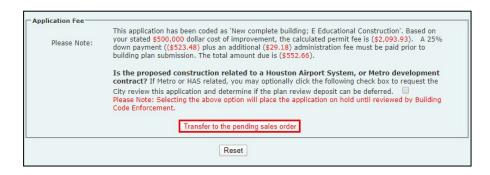


Select the appropriate company name and model from the dropdown menus.

Then click on **Begin the** application process.

This will take you to the residential building permit application.

Review pages 9 - 11 for further application instructions.



Note: Address verification is required prior to finalizing the application.

Notification is typically given via email within 1-2 business days.

Plan Review Deposit Fee

MAKING AN ONLINE PAYMENT

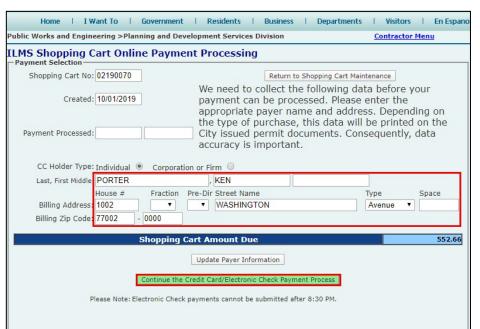


On the Shopping Cart
Maintenance screen, check
the box of the permit(s) to be
paid. Then click the Make
Online Payment via Credit
Card or Electronic Check
button.

Processed payments are indicated by a project number in red.



If an Advanced Pay Account (APA) has been established, that payment option will also be listed.

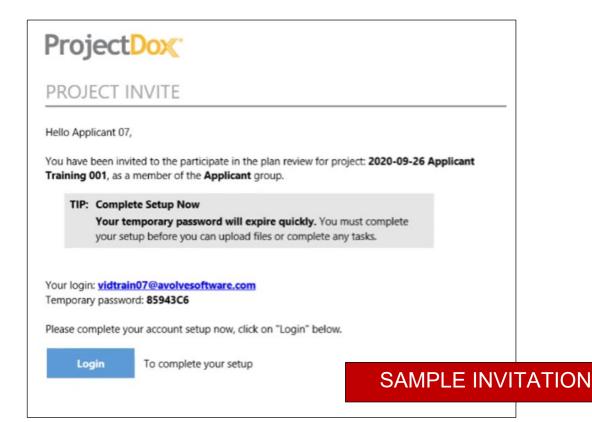


Enter the payer information and click on the Continue the Credit Card/Electronic Check Payment Process button.

You will be transferred to the J.P. Morgan payment website to complete the transaction.

ProjectDox® Set Up

NEW USER ACCOUNT



Once the plan review deposit has been paid, an invitation (see above) will be sent to the applicant to upload plans into ProjectDox®. For new users, the invitation will contain a temporary password. Subsequent invitations will not contain a password.

First-time users should note:

ProjectDox® uses pop-up windows. Configure your browser's pop-up blocker to allow for pop-ups for the ProjectDox® site. If you log in but no ProjectDox® window appears, a popup blocker is likely still installed. Click on the Install ProjectDox® Components link on the login page for easy downloading and installation of

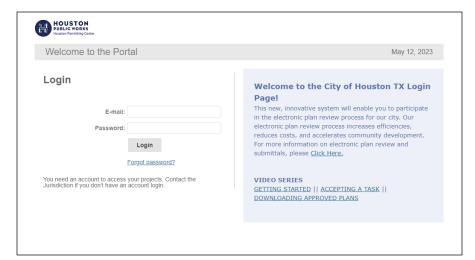
ActiveX controls

The login page also has a link for adding a desktop shortcut to the ProjectDox® site, and a link for adding it to your favorites.

Depending upon your organization's security settings, a network administrator or IT department may need to complete the steps required for system set up.

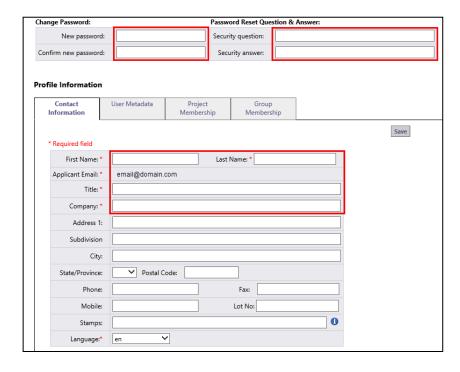
ProjectDox® Set Up

NEW USER ACCOUNT



From the invitation, click on the Login to ProjectDox® link or Project Access link to open the login page using your default web browser. You can also type or paste the ProjectDox® URL into another web browser.

Enter your email address and temporary password and click the **Login** button. (The password is case sensitive.)



You will be taken to your User Profile, where you must complete the required yellow fields:

- Change your password
- Create a security question and answer
- Contact information

Click the **Save** button to continue onto the home page.

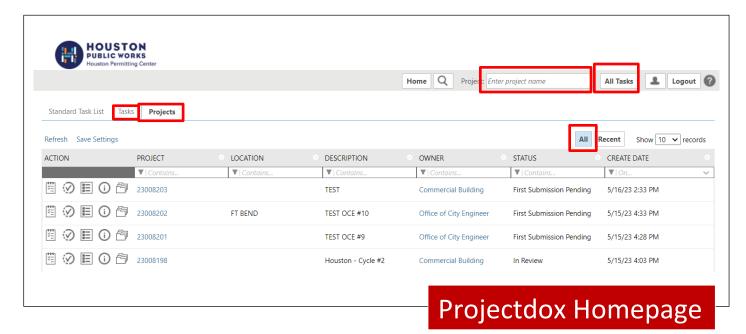
Login into ProjectDox® a second time (and every time after that); you will use the permanent password that you entered in your Profile page.

If you ever forget your password, click on the **Forgot Your Password?** link. You will be prompted with your security question.

NOTE: This feature requires that the user has logged in at least once and no longer has a temporary password.

Navigation Basics

HOME PAGE LAYOUT



The ProjectDox® home page is divided into two main sections. The Projects section is your **All Projects List**, which displays basic information about every project you have been invited into as a main applicant and as a project member.

The most recently accessed projects are listed, with the most recent at the top. Select the **All** button to view a list of all your projects.

The **Projects** List can be sorted by clicking on the header of the column. You can search for words contained in these columns

through the **Press Enter to Search** field.

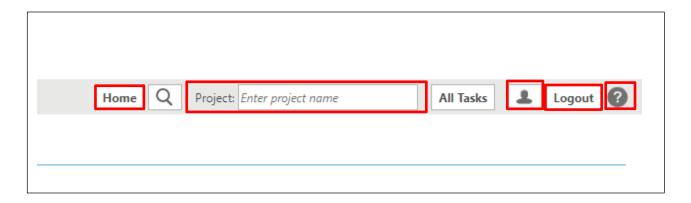
The Tasks section of the home page is your **All Tasks List**, which displays all your outstanding tasks on projects for which you are the main applicant. The Active Task List can be sorted by clicking on the column header. Both the Projects List and Task List are set to display a limited number of entries at a time. Use these buttons



ProjectDox can be used in multiple browsers, including Chrome, Safari, FireFox, and Edge. Review the *System Use Requirements* document located on the ProjectDox login page to ensure proper set up is completed.

Navigation Basics

HOME PAGE TOOLBAR

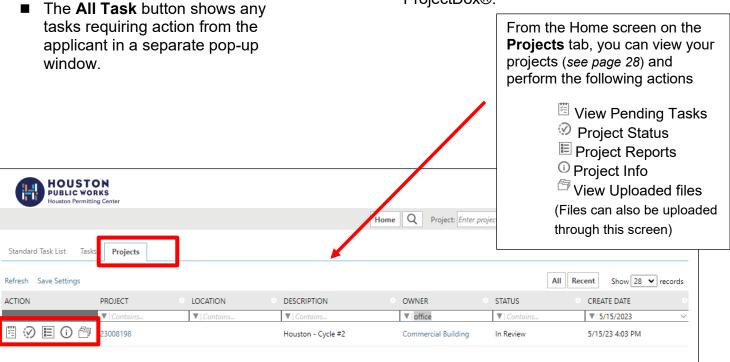


Your primary navigation buttons are located in the upper right corner of the home page.

- The **Home** button will take you back to the home page.
- The **Profile** button will take you to your User Profile, where you can edit your personal information or change your password.

The **Search** button allows you to search for a project based on the key information entered into the Project Info Page, or it allows you to search for keywords within a project.

- The **Help** button takes you to the ProjectDox® Help site. Use the index or search functions to find instructions on specific aspects of ProjectDox®
- The **Logout** button logs you out of ProjectDox®.



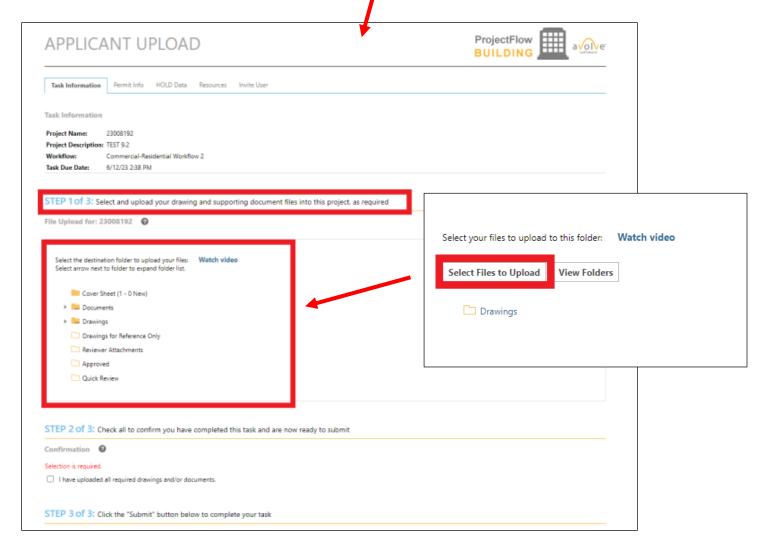
File Upload

FIRST SUBMISSION



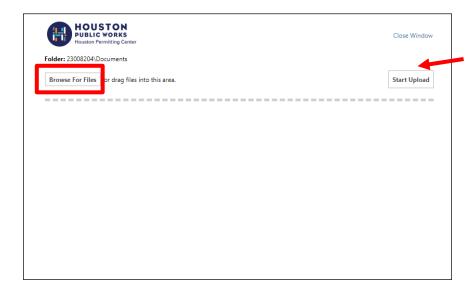
On the Projectdox Home Page click on the Tasks tab and click on Accept or Applicant Upload.

The eForm window will open in a pop-up screen. From there the applicant may select and upload drawings and supporting documents into the project. (Please see page 30 for naming standards.)



File Upload

FIRST SUBMISSION

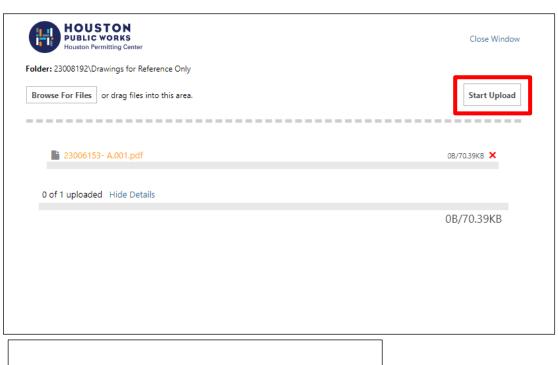


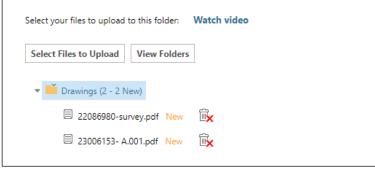
By default, up to 200 files or 10GB, whichever comes first can be uploaded at the same time.

Click **Browse for Files** or Drag files into the Upload window.

Once all files have been selected or dragged, Click **Start Upload**.

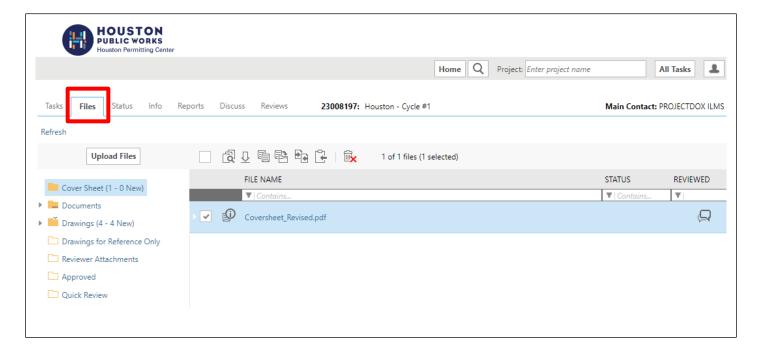
To upload files into a different folder, repeat the process until all drawings and documents are uploaded into their respective folders.





File Upload

FIRST SUBMISSION

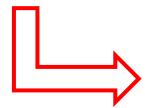


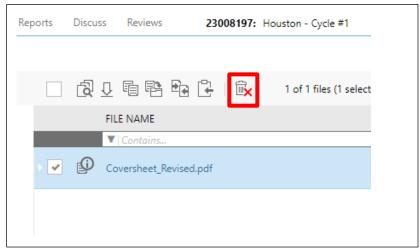
From the **Home** button the applicant may also view uploaded files by selecting the project number

Once files are uploaded into a folder, the files will be visible. Next to each file is the file name, upload date and time, file size, and name of the user who uploaded that file.

If a file is uploaded into the wrong folder, select the check box next to the file name and then select the delete icon. Individuals invited into a project <u>will not</u> have this ability and should contact the main applicant to delete files.

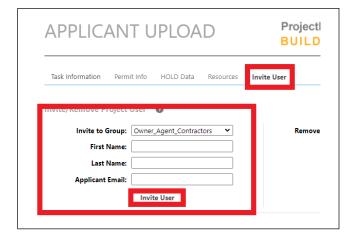
To upload files into another folder, click on the folder. Repeat the process until all drawings and documents are uploaded into their respective folder.





Completing the Submittal

APPLICANT UPLOAD

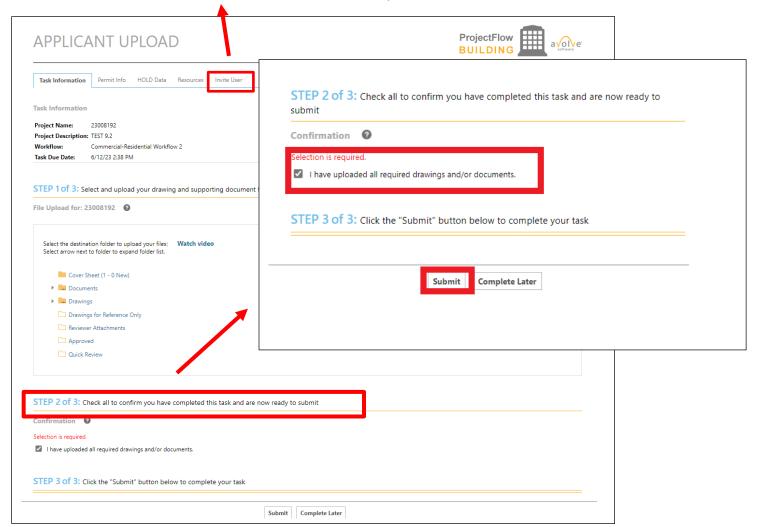


If you wish to invite a user, click on the **Invite User** tab.

Enter the individual's name and email address and then click on the **Invite User** button. An email will be sent to the user to create an account.

Invited users will have the ability to upload and view files, but cannot complete a task (i.e., no access to the eForm). Invited project members will also receive the same email notifications that the main applicant receives as the project moves through the workflow.

If you are not ready to submit select complete later. If ready to complete task, confirm all files have been uploaded and **Submit.**



Standards

FILE TYPES, BORDERS, AND NAMING CONVENTIONS

Prior to submittal, ensure that all files comply with the following standards. Failure to meet the City's standards may delay your review.

REQUIRED FILE

A Residential Prerequisite Checklist must be included

FILE TYPE STANDARDS

- Only searchable PDF files are accepted for calculations, reports, and other supporting documentation (i.e. non- drawing files).
- PDF and JPEG files will be acceptable for drawings.

MARKUP NAME AND COLOR STANDARDS

Standard markup names and colors will be used for each reviewing discipline for easy identification. A markup can have more than one change marks. Change marks are created to quickly identify a markup and associated comments.

BORDER STANDARDS

- 1" clear border with a 4 ½" title block
- Reserve 2 ½" W X 3 ½" H area on the upper right corner of the drawing (as shown below) for the approval stamp.
- The City of Houston requires that plans be uploaded in an approved format, to scale, with a minimum output dimension of 42" x 30".



FILE NAMING

File names are limited to 70 characters. File names for drawings submitted for electronic plan review should include the first character of the discipline name, followed by the 3-digit sheet number. If decimals are needed in the sheet number, place decimal after the 3rd digit, ex. S.001.99

Corrected files should always be resubmitted with the SAME FILE NAME as the original submittal.

Note: If this is not followed the submitted file will appear as a NEW file, and not a correction to an existing file.

Folder Name/Drawing Type	Abbreviation for Drawing	File Name Example
Index		I1.1 Sheet Index
General	G	G1.1 General Notes
Demo	D	D1.1 Building 1 Demolition
*Site Plan	A, E, C	A1.1 Architectural Site Plan
Architectural	А	A1.2 Door and Hardware Schedule
Landscape	L	L1.1 Planting Plan
Structural	S	S1.1 Structural Framing
Electrical	E	E1.1 Electrical Floor Plan
Plumbing	Р	P1.1 Piping Plan
Swimming Pool	POOL	POOL.1 Swimming Pool Details
Civil	С	C1.1 Storm Drainage Plan

^{*}The folder can facilitate the Architectural Electrical and Civil Site Plans.



ProjectDox will automatically detect changes in resubmitted files of the same name and version it. This feature allows plan analysts to overlay versions during reviews

Standards

FOLDER STRUCTURE

ORIENTATION

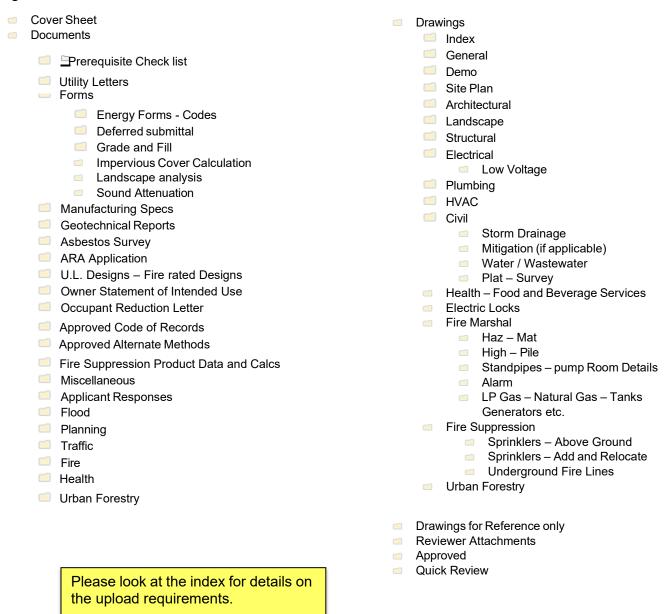
Drawings must be uploaded in landscape mode.

FOLDER STRUCTURE

Files are securely managed through a pre-defined folder structure, which is listed below. Users cannot rename or add folders to the structure.

All drawings should be uploaded as single-page files into the **Drawings** folder for each project. (ex: 20 electrical pages = 20 files in the electrical drawings sub-folder).

All documentation (any non-drawing files, geotechnical reports, etc.) should be uploaded as multipage files into the **Documents** folder.



Pre-Screen Review

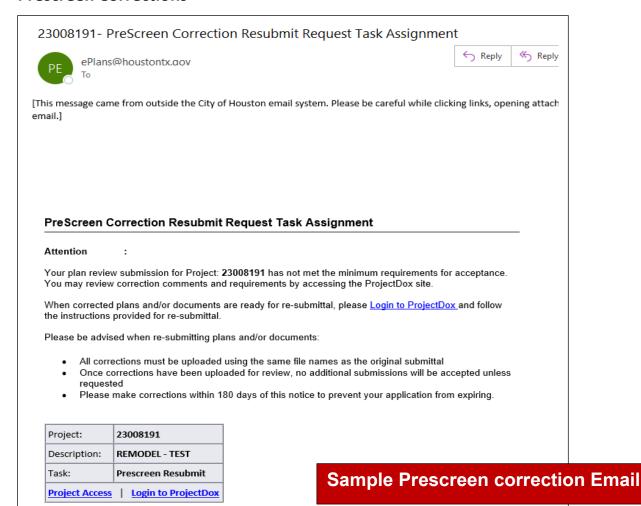
Process Overview

During the pre-screen review, the uploaded files will be reviewed for completeness and compliance.

If you have met the submittal requirements, you will receive a Prescreen Approved email notifying the submittal is ready for the formal review process. The City's Review Coordinator (RC) group will assign the formal review to all required disciplines and departments.

If items are missing or corrections are required, a Corrections Complete task notification will be emailed to you with instructions on how to resubmit and resolve the issue (see below.)

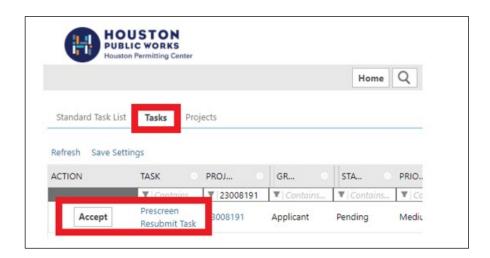
Prescreen Corrections

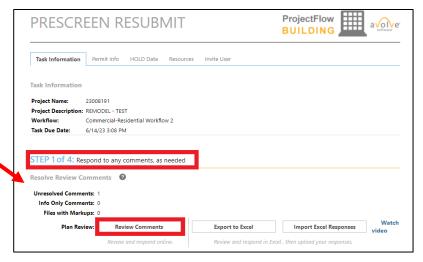


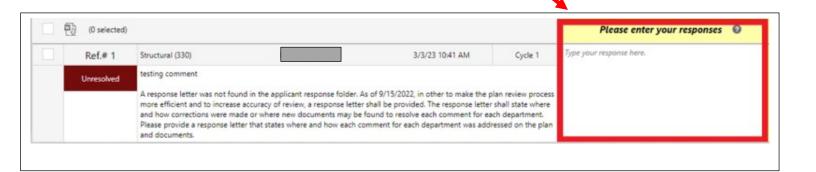
CORRECTION COMPLETE TASK

The following steps outline how to review comments, submit corrections, and complete the assigned **Correction Complete** task:

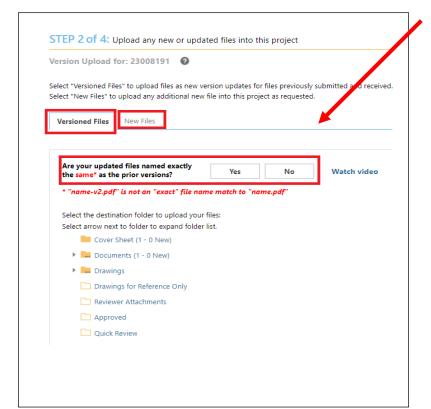
- Log into ProjectDox® or click on the Project Access button directly from your email.
- Select Task button, then click on Accept.
- Click on Review
 Comments to display
 the Review coordinators
 comments. There the
 applicant may view and
 respond to requested
 corrections.







CORRECTION COMPLETE TASK



"Versioned Files"- New version of a file previously submitted.

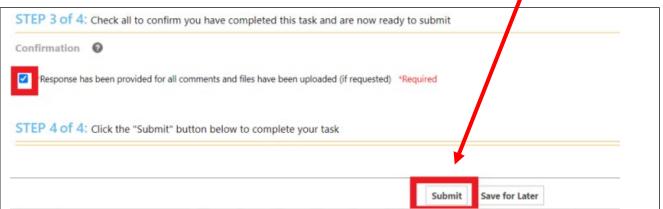
"New Files"- New file, not previously uploaded and submitted.

If you are uploading versioned files, Answer the following question...

If **Yes**, follow the same procedures as the initial upload. Projectdox will rename the file upon upload as version of the original file.

If **No**, select the file that will be a new version of the existing file. Upon upload Projectdox will rename the file for you with the same name.

Once all requested corrections are completed, the applicant will need to check all to confirm responded to the prescreen request. Click Submit to complete the task and submit project for review.



Note: If all review comments require a response and they have not been provided, you will see the following notification and will not be able to complete your task until required responses have been entered

Before completing this task, you must provide a response to all applicable comments by dicking the review comments button.

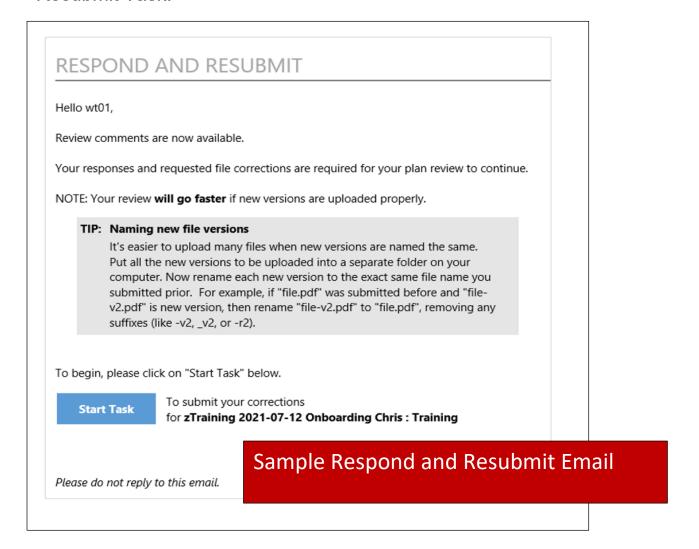
The Prescreen Corrections task can be repeated as many times as necessary until all corrections have been submitted. You will receive an email when your Prescreen review is accepted and review is beginning

PROCESS OVERVIEW

The City's Review Coordinator (RC) group assigns the formal review to all required disciplines and departments. Each assigned department may approve or reject their review, and may add a status, check list comments, free form comment and/or changemark to the drawings.

Once all assigned departments have completed their review, the RC notifies the applicant whether the plan review is approved, or corrections are required.

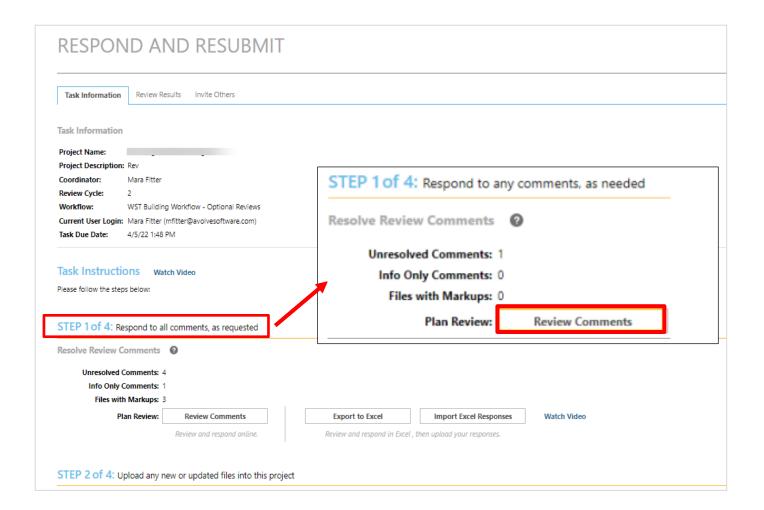
If corrections are required, the applicant will be notified of A Respond and Resubmit Task.



APPLICANT RESUBMIT TASK

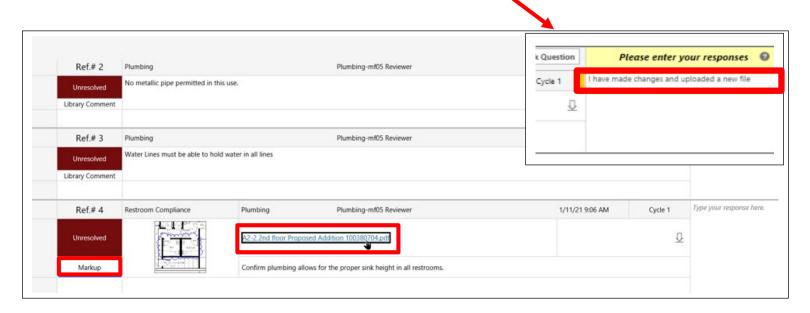
The following steps outline how to review the comments, submit corrections, and complete the assigned **Respond and Resubmit Task**:

- 1. Log in to ProjectDox®.
- From the Home page select **Task** bar
 - a) This can be done from the respond and resubmit email sent to applicant.
- 3. Click on Review Comments:
 - a) Applicants may review provided comments and provide responses as required.
 - b) Ensure that responses have been provided in applicant response column

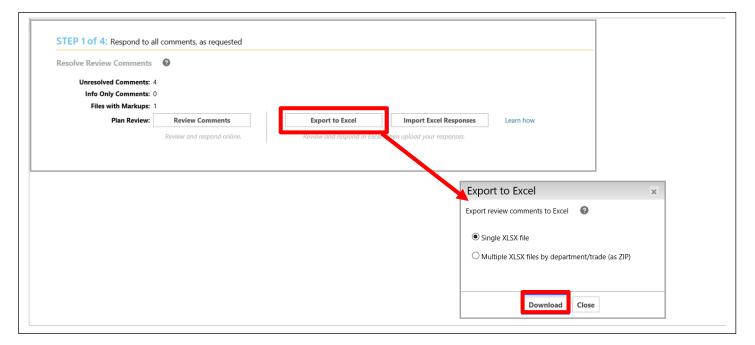


APPLICANT RESUBMIT TASK

- View the reviewer comments and markups
- Click on file name to open the drawing with markups
- Add your response in the Applicant Response column



In addition to **Review Comments**, the applicant may also select **Export to Excel** to view comments on Excel spreadsheet. Export can be as one single file, or multiple files by department.



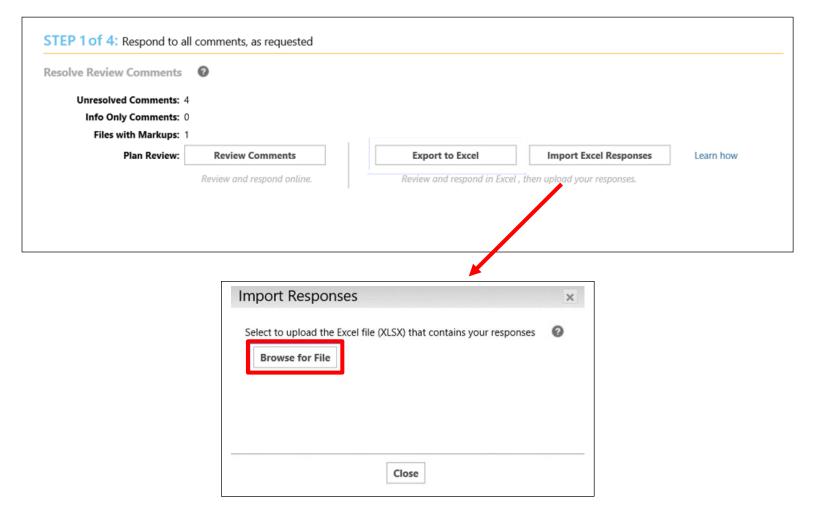
Review of Plans

APPLICANT RESUBMIT TASK

Applicant can review and respond in Excel.



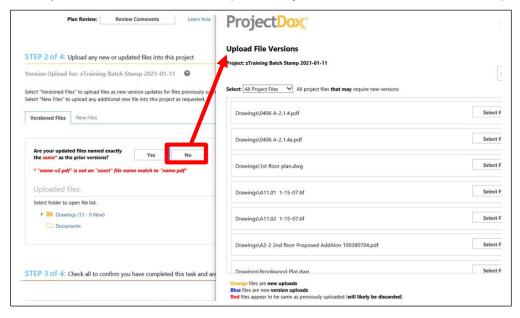
Upon Resubmittal the applicant will go to the **eForm** and import the comments back into the system by selecting the **Import Excel Responses**, browse for files, and upload Excel spreadsheet.



Review of Plans

APPLICANT RESUBMIT TASK

- 1. Make required corrections and upload any new or updated files into the project.
- a) Select "**Versioned Files**" to upload files as new version updates for files previously submitted and received.
- b) Select "New Files" to upload any additional new files into the project as requested.

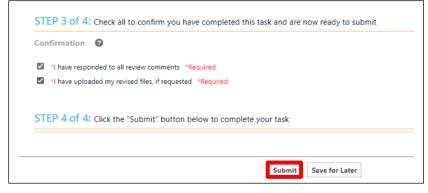


- 1. Confirm you have completed Task and are ready to submit.
 - c) Check box "I have responded to all review comments."
 - d) Check box "I have uploaded my revised files, if requested."

Select the Submit button to complete your task

An email notification will be sent to the Review Coordinator assigning them to the step **Respond and Resubmit Received**. The Review Coordinator will confirm that plans have been uploaded and the appropriate departments are selected for assignment for the next review cycle.

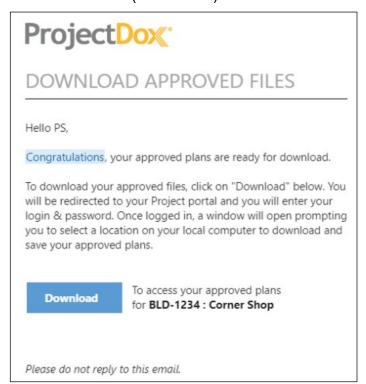




Print

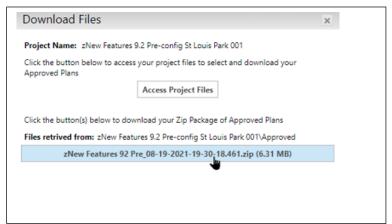
APPROVED PLAN SET

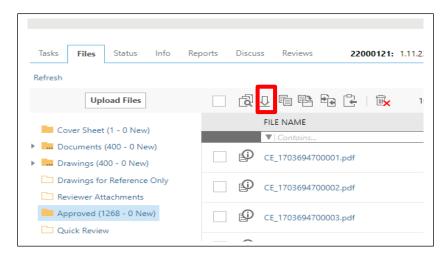
After final payment is made, you will receive an email indicating that you may access your approved drawings and documents. You may do so through the email notification or from your Projectdox account either (see below.)



To download the entire folder, select the Download button in the email of approved plan.

A single ZIP file will be created of the selected pages. Click the Download ZIP Files button to Continue. Select Save or Save as in the pop-up window.





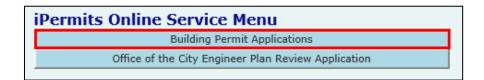
The approved plan set must be printed at a minimum size of 24"x36" and kept on the jobsite throughout the duration of construction



Each page of the approved plan set will be stamped with the City of Houston seal in red, and a cover sheet will be stamped by each individual reviewer.

APPLICATION PROCESS

The process of setting up a revision is similar to setting up a new project on the iPermits Portal.



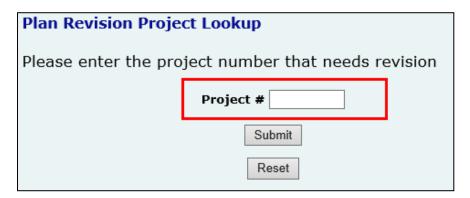
Logon to iPermits and click on **Building Permit Applications**.



On the next screen click on **Begin New Application**.

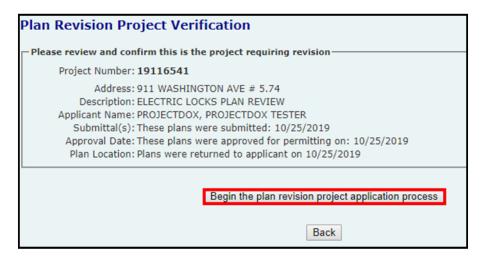


Click on **Residential Applications**. From the list of available applications, please select the "Plan revision application for an existing project".



Enter your project number of the plans you wish to submit for a revision.

APPLICATION PROCESS



Select the "Begin the plan revision project application process" button.

Commercial Plan Review Revision Application Project Number: 19116541 Application Number: 00055544 Name on Situs: TEST FOR ILMS CLIENT VERSION 5-74 UPGRADE Property Address: 911 WASHINGTON AVE # 5.74 City/State/Zip: HOUSTON, TX 77002 Project Use: ELECTRIC LOCKS PLAN REVIEW Estimated Valuation: \$0 Are you adding additional scope of work not originally covered in the project? Yes: O No: 💿 Are you adding square footage to the original foot print or lease space? Yes: No: 🏻 Are you adding any additional impervious cover above the originally approved design? Yes: O No: 🖲 Are you changing the original occupancy classification or use of the building? Based on your answer you do not qualify for a Project Revision. You must start a new application. Submit

Answer the following 6 questions to find out of you qualify for the revision.

If you answer "**Yes**" to any of the questions from 1 to 4 or 6, you do not qualify for a revision.

You will have to start a new building permit application for the proposed scope of work

QUALIFICATION

If you answer, "**No**" to all the 6 questions, you qualify for a revision. Click the **Submit** button to continue. You will be directed to the shopping cart maintenance page.

NOTE: If you are requesting the revision with 1 or 2 trades and three or fewer sheets for each trade, please select "**Yes**" to question number 5 to qualify for the reduced rate revision.

Commercial Plan Review Revision Application Project/Situs Information
Project Number: 19116541 Application Number: 00055544
Name on Situs: TEST FOR ILMS CLIENT VERSION 5-74 UPGRADE Property Address: 911 WASHINGTON AVE # 5.74 City/State/Zip: HOUSTON, TX 77002 Project Use: ELECTRIC LOCKS PLAN REVIEW Estimated Valuation: \$0
Are you adding additional scope of work not originally covered in the project? Yes: ○ No : ●
Are you adding square footage to the original foot print or lease space? Yes: ○ No : ●
Are you adding any additional impervious cover above the originally approved design? Yes: ○ No : ●
Are you changing the original occupancy classification or use of the building? Yes: ○ No : ●
Is the revision limited to 1 or 2 trades and three or fewer sheets? If so, based on the fees paid to date, you qualify for a minimum fee review. Yes: No:
Are you adding more than 15% (\$0) of additional cost valuation to the original cost of improvements Yes: ○ No: ●
You qualify for a Project Revision.
Submit

PAYMENT PROCESS



Select the appropriate payment method to pay for the revision



If you select, Make Online Payment via Credit Card or Electronic Check, you will be transferred to the ILMS Shopping Cart Online Payment Processing screen where you will enter the payer information.

Click the Update Payer Information button then click the Continue the Credit Card/Electronic Check Payment process button.

You will be transferred to the J.P. Morgan payment website where you will enter your credit card information or electronic check information and complete the transaction.

PAYMENT PROCESS

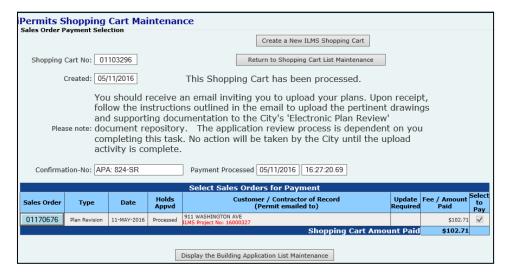


If you select **Charge this to my APA Account**, you will
be transferred to the ILMS
Shopping Cart APA
Payment screen.

Select the APA by clicking on the radio button besides it and then click the **Submit APA Payment** button



Once the payment is made, select the "Return to Shopping Cart List Maintenance" button to view the project number for this revision.



The project number will appear in red font in the iPermits Shopping Cart Maintenance screen. You will then receive an invitation email from ProjectDox® to upload your plans.

Login to ProjectDox® system to upload the drawings and documents. Submit them for the revision plan review.

NOTE: When submitting an electronic revision to a plan that was approved on paper, a copy of the previously approved sheets is required to be uploaded into the **Drawings for Reference Only** folder along with the revised sheets.

APPLICATION PROCESS

The process of setting up a deferred submittal is similar to setting up a new project on the iPermits portal.

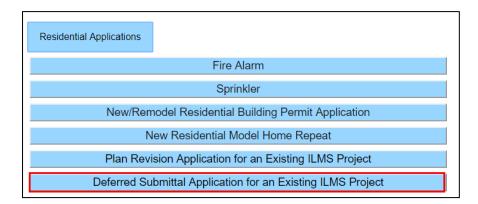


Logon to iPermits Customer Portal and click on "Building Permit Applications".

Electronic Building Permit Applications
This page allows you to view Electronic Plan Review applications that are attached to your user profile.

Begin New Application

On the next screen click on "Begin New Application".



Click on Residential
Applications. From the list of available applications, please select the "Deferred
Submittal Application for an Existing ILMS Project" to begin a deferred submittal project application.

Begin a Deferred Submittal Project Application			
Please read the following information before proceeding			
Deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the Building Official within a specified period. Deferral of any submittal items shall have the prior approval of the Building Official.			
A partial list of acceptable deferred submission items are:			
Precast Panels (Non-Fire rated construction) Prefabricated metal buildings (Non-Fire rated construction) Prefabricated access floor systems Interior retractable bleachers Precast Panels (Non-Fire rated Construction) Canopies and/or awnings Spires (Non-Fire rated Construction) Prefabricated steel stairs Prefabricated steel stairs Prefabricated steel stairs Prefabricated steel storage racks (no High-Pile storage) Prefabricated wood truss details & layout			
Please enter the project number that needs a Deferred Submittal			
Project #			
Submit			
Reset			

Enter the **project number** and select the **Submit** button to verify the project information and begin the application process.

APPLICATION PROCESS



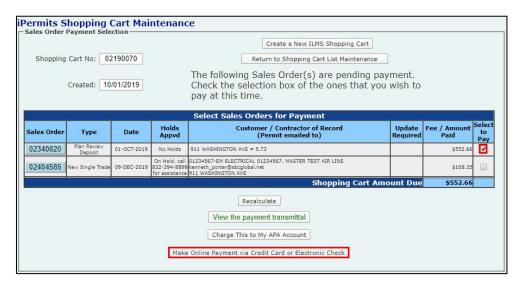
Click the button "Begin the project application process" to start the deferred submittal application.

Deferred Su	bmittal Project Application	
Project/Situs I	nformation	
Project Nu	mber: 19144324	Application Number: 00063441
	Situs: TEST FOR ILMS 5.78 UPGRADE AND FEE INCRE	ASE
	dress: 911 WASHINGTON AVE TEST 5.78 e/Zip: HOUSTON, TX 77002	
**	t Use: MASTER INCLUDES (1) SUB PROJECTS; BUILDO	DUT, OFFICE
Estimated Valu	ation: \$250,000	Improvement Square Footage: 15,000
Please select t	ne appropriate deferred items pertaining to this appli	ication
Select	Description	
	Precast Panels (Non-Fire rated construction)	
	Prefabricated metal buildings (Non-Fire rated construction	n)
	Prefabricated access floor systems	
	Interior retractable bleachers	
	Precast Panels (Non-Fire rated Construction)	
	Canopies and/or awnings	
	Spires (Non-Fire rated Construction)	
	Prefabricated steel stairs	
	Prefabricated steel storage racks (no High-Pile storage)	
	Prefabricated wood truss details & layout	
Other #1		
Other #2		
Other #3		
	The Standard ANDOT have been	: doubtice doubt and an houtestone doubt
Please note	the plan review process of the project	identified as deferred submissions during mentioned above.
	For additional information click the folloform which as already mentioned shou the original project application. Deferra	ld be completed and included as part of
	Outerin	

Select the appropriate deferred items from the list and click on **Submit** button.

NOTE: All items
designated with an asterisk
(*) in the table require
a City of Houston
Approved Fabricator. To
obtain a list of approved
fabricators please click
here.

PAYMENT PROCESS



Select the appropriate payment method to pay for the deferred submittal

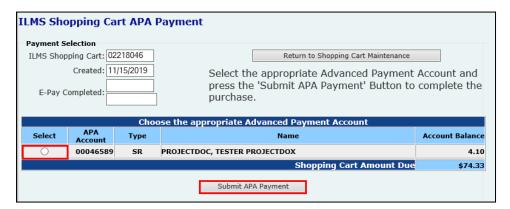


If you select, Make Online Payment via Credit Card or Electronic Check, you will be transferred to the ILMS Shopping Cart Online Payment Processing screen where you will enter the payer information.

Click the Update Payer Information button then click the Continue the Credit Card/Electronic Check Payment process button.

You will be transferred to the J.P. Morgan payment website where you will enter your credit card information or electronic check information and complete the transaction.

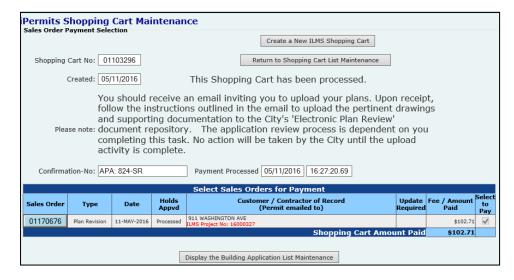
PAYMENT PROCESS



If you select Charge this to my APA Account, you will be transferred to the ILMS Shopping Cart APA Payment screen. Select the APA by clicking on the radio button besides it and then click the Submit APA Payment button



Once the payment is made, select the "Return to Shopping Cart List Maintenance" button to view the project number for this revision.



The project number will appear in red font in the iPermits Shopping Cart Maintenance screen. You will then receive an invitation email from ProjectDox® to upload your plans.

Login to ProjectDox® system to upload the drawings and documents. Submit them for the revision plan review.

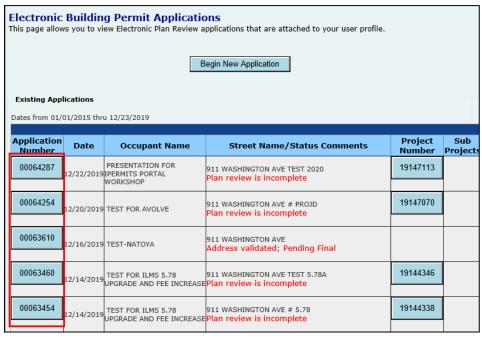
CORRECTION REQUEST

When the Regulatory Compliance Coordinator (RCC) or a Structural Plan Analyst request that you to create additional application(s), you will receive an email with the instructions.



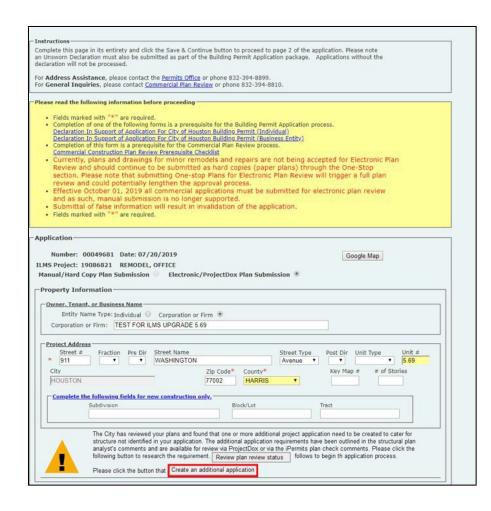
View the comments from structural plan analyst by clicking View the plan review comments from the email

Use the link Launch ILMS Online Permits to login to iPermits.



From the list of existing applications, click on the appropriate application number (specified in the email).

APPLICATION PROCESS



You will be transferred to Application Page 1

To create an additional application, click on the Create an additional Application button and you will be transferred to the Copy this application page.



Make changes to the project information where necessary and select the "Copy and Continue" button to copy the application.

The original application will be converted as a master application and this new application will be created as a sub application.

APPLICATION PROCESS

Master Application Recap Application Page 1 Application Page 2	
Residential Building Permit Application – Page 2 of 2	
Please read the following information before proceeding	
Fields marked with *** are required.	
 Completion of one of the following forms is a prerequisite for the Building Permit 	
Declaration In Support of Application For City of Houston Building Permit (Individual Declaration In Support of Application For City of Houston Building Permit (Busines	ual) ss Entity)
 Completion of this form is a prerequisite for the Commercial Plan Review process. 	
Commercial Construction Plan Review Prerequisite Checklist	
 Submittal of false information will result in invalidation of the application. 	
Application	
	2 5 - 1000000
Application Number:00005223 Date: 05/05/2016 Subordinate to Master A	pplication: 00005210
Project Address: 1002 1/2 WASHINGTON AVE	Google Map
Project Scope: New Residence	Google map
Present Occupancy: R-3 Residential, Single Family Residence or Duplex	▼
Proposed Occupancy: No change in occupancy	V
Construction Type: Material Type I	~
Fire Rating: 'B' Fire Rating	~
Square Footage Total Cost of Improvement	
(added):	
Describe the NEW RESIDENCE	^
proposed development*:	<u> </u>
Sprinkler Installed Sprinkler Sprinkler Type TDLR Project No	CO/CC Certificate Requested
□Yes ■No	□c/o □c/c ■None
Before proceeding ensure the address listed above is the location where the work will be	
change. Responsible Parties	
Project Manager Information	
Enter or Copy One of the Following to the Project Manager Information. Applicant Owner	
Entity Name Type: Individual Corporation or Firm The Project	Manager 12 and 12 to 4 december 4
Last First Middle: DOE JOHN	Manager is yet to be determined
Street # Fraction Pre-Dir Street Name	Type Space
Mailing Address: V PO BOX 77406-0240	
City: HOUSTON State: TX Zip: 77002	
Contact*:	
Phone Number*: 7135357555 Phone Number: (Numeric Digit	ts Only)
Email Address*: John.doe@houstontx.gov	
General Contractor Information	
Enter or Copy One of the Following to the General Contractor Information. Applicant Owner Project Manager	
Entity Name Type: Individual Corporation or Firm The General	Contractor is yet to be determined
Last, First Middle:DOE , JOHN	Conductor is yet to be determined
Street # Fraction Pre-Dir Street Name	Type Space
Mailing Address: V PO BOX 77406-0240	~
City: HOUSTON State: TX Zip: 77002	
Contact:	
Phone Number: 7135357555 Phone Number: (Numeric	Digits Only)
Email Address: John.doe@houstontx.gov	
Save and Continue	
Reset	

Enter the info on page 2 and select **Save and Continue** button to go to the **Attach Documents** / **Finalize Application** page.

APPLICATION PROCESS



You can attach any documents associated with this application on this page.

Click on the **Copy this Application** button to create another sub application.

Select the Return to Master Application Recap button to see the details about the master and sub project applications



Select the sub application number and go to Page 2 of the application to finalize the sub application.

APPLICATION PROCESS

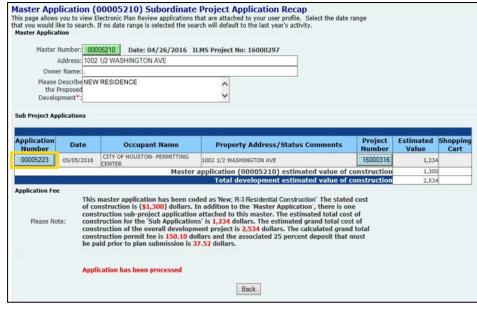


Check the disclaimer box and click the **Finalize Application** button.



Once you finalize the application, you will return to the Existing Applications list page. The application number button changes to green color for the master applications

Select the master application number to view the project number for sub application.



Click the subproject's application number to pay for the plan review (PX) fee.

STANDARD FOLDER STRUCTURE WITH UPLOAD REQUIREMENTS

☐ Cover Sheet	
🗀 Documents – No upload.	
Prerequisite Check list - PreReq form 13	301 or 1105.
Utility Letters - Water and wastewater leForms – No uploads.	
Energy Forms – Codes - ComCh	eck / ResChek, IC3, REMRATE
Deferred submittal – Completed	
☐ Grade and Fill - Completed Fill &	
·	Completed form CE-1248/ Form CE-1207
Landscape analysis – Completed	
Sound Attenuation - Completed f	
Manufacturing Specs - Walk in coolers s	pecs, vent hoods, prefab metal building plans
Geotechnical Reports - Soil Report	
Asbestos Survey - Report from DSHS L	icensed Inspector or Asbestos Free Letter
from Engineer or Architect signed, seale	ed, and dated.
ARA Application - Time stamped ARA a	pplication
U.L. Designs – Fire rated testing criteria	
Owner Statement of Intended Use - Cor	•
Occupant Reduction Letter – Signed red	
Approved Code of Records – Signed Co	
Approved Alternate Methods - Letter fro	
·	cs – Fire Suppression Product Data & calcs
Miscellaneous – Other documents that of	•
Applicant Responses – Applicant Responses – Applicant Responses	onses only
☐ Flood	
Planning	
☐ Traffic	
☐ Fire	
☐ Health	
☐ Urban Forestry	"°°′ 1 15 11 °°′ 1 °°° 1
S	See "Standard Folder Structure" for

See "Standard Folder Structure" for more information regarding upload requirements.

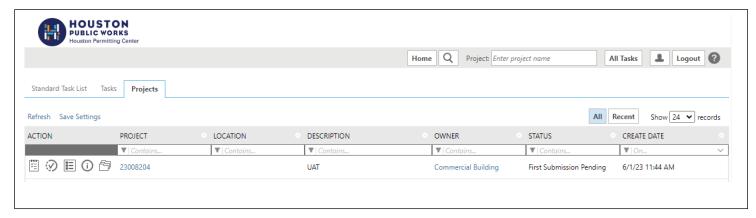
STANDARD FOLDER STRUCTURE WITH UPLOAD REQUIREMENTS

□ Drawings – No upload.
Index – Drawing Index only
General - Project notes, ADA drawings and notes_
Demo - Demo plans only
Site Plan - Site plans only, paving, lot lines, easements
Architectural - Elevations, floor plans, design details
Landscape - Landscape plans
Structural - Engineered drawings structural, load bearing, fire rated
Electrical – Electrical load analysts, panel schedule, one-line diagram, power plan
Low Voltage – Low voltage electrical plans
Plumbing – Plumbing floor plan, riser diagram
Civil – Civil site plan, paving plans
Storm Drainage - Drainage, grading, retention plans
Mitigation (if applicable) - Flood plan
Water / Wastewater - Utility plans
Plat – Survey - Survey or recorded subdivision plat
Health – Food and Beverage Services – Kitchen equipment, Kitchen finishes plans
Electric Locks – Electric lock drawings
☐ Fire Marshal – No upload.
☐ Haz – Mat – Hazmat drawings
High – Pile – High pile drawings, Rack plans
Standpipes – Pump Room Details
Alarm – Fire alarm plans
LP Gas – Natural Gas – LPG tank plans
☐ Fire Suppression – No upload.
Sprinklers – Above Ground – Above ground sprinkler plans
Sprinklers – Add and Relocate – Add and relocate sprinkler plans
Underground Fire Lines – Underground fire line plans
☐ Urban Forestry – Drawing
Drawings for Reference only –Separately permitted work such as foundation plans,
sitework plans. Also reference drawings for revisions
Reviewer Attachments
Approved
Quick Review
For further clarification regarding

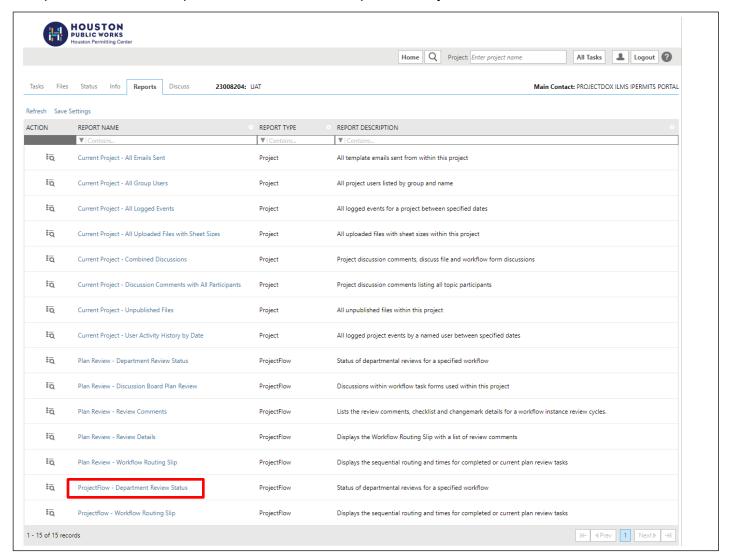
For further clarification regarding upload requirements please contact the respective business group.

HOW TO RUN REPORTS IN PROJECTDOX®

Step 1: Log in to your ProjectDox® account and select the project number to run report.



Step 2: Click on the Reports tab. Click on the report name your wish to run.

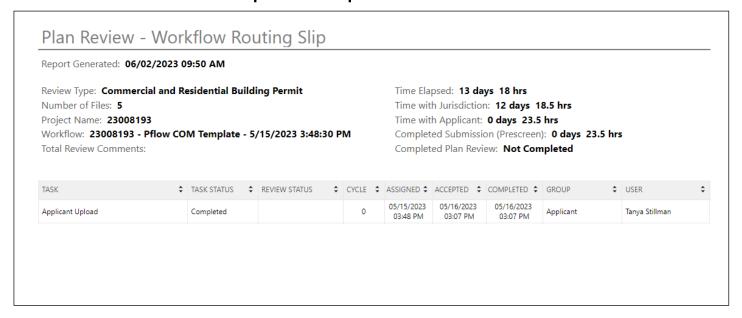


HOW TO RUN REPORTS IN PROJECTDOX®

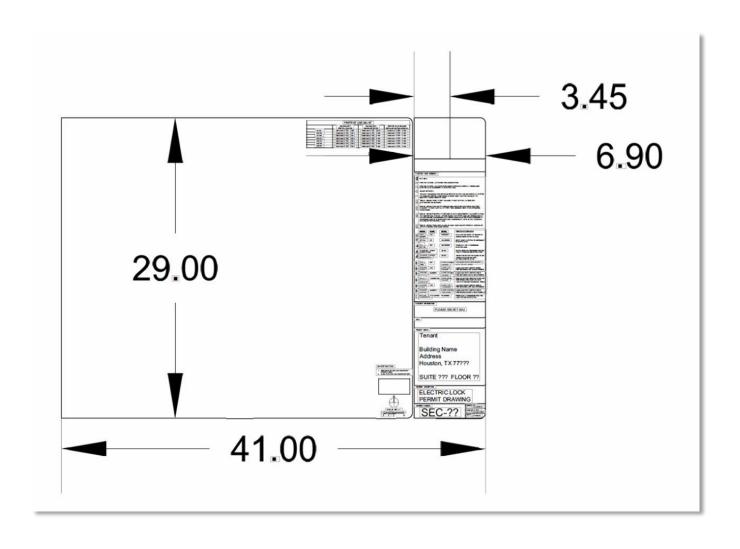


Step 3: Click on Drop Down arrow. Select the report and Click View Report.

Example of report shown below



STANDARD BORDER-DETAIL EXAMPLE





Thanks for using electronic plan review!

If you need further assistance, please contact us via email at residential.planreview@houstontx.gov





1002 Washington Avenue Houston, Texas 77002

832.394.9000

houston.permittingcenter@houstontx.gov www.houstonpermittingcenter.org