

CIVIL 3D 2020

Maryland Training

*Adding a digital signature in Adobe
and
Attaching signed design into As Built*

Adding digital signature for using Adobe

- You must first create a pdf file of the design that you will be signing
- Also, you must have a digital signature created in Adobe

SAFETY REGULATIONS
ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARYLAND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (MOSH) STANDARDS AS SET FORTH IN THE LATEST VERSION OF THE CODE OF MARYLAND REGULATIONS

CONSTRUCTION NOTIFICATION
The Contractor/Owner is to notify the Cecil SOIL CONSERVATION DISTRICT at least 72 hours prior to construction to facilitate any scheduling, layout, or preliminary mobilization necessary to ensure proper construction inspection to enable appropriate certification of the project.
It is the Landowner's responsibility to obtain all County, State, and Federal permits that may be needed, and to maintain this structure and related regulations.

THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.

CONSTRUCTION FOUND NOT IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS SHALL VIOLATE THE COOPERATIVE AGREEMENT AND ALL DRAWINGS, SPECIFICATIONS, AND QUANTITIES ESTIMATE SHALL IMMEDIATELY BE RETURNED TO THE LOCAL NRCS OFFICE.

GENERAL NOTES:


- PLEASE CONTACT THE SOIL CONSERVATION DISTRICT AT LEAST 3 DAYS PRIOR TO CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING
- A CONSERVATION TECHNICIAN SHALL SET CUT/GRADE STAKES AT THE CONTRACTORS REQUEST
- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED

CRITICAL INSPECTION ITEMS FOR WETLAND CREATION


- The landowner will arrange for a pre-construction meeting between the contractor, NRCS and landowner to review the plans, standards and specifications prior to the start of construction.
- There will be no changes in specifications, dimensions, or materials unless approved by the engineer responsible for this drawing.
- The drawings are prepared cooperatively by the Natural Resources Conservation Service for named landowner. Construction found not in accordance with these drawings and specifications shall violate the cooperative agreement and all drawings, specifications, and Quantities Estimate shall immediately be returned to the local NRCS office.
- The following is a list of items that must be inspected by the Technician-in-Charge. If cost items are involved, payment may be required if the Technician-in-Charge does not inspect all of the below:
 - Pre-construction Meeting Date: _____ Initials: _____
 - Verify layout Date: _____ Initials: _____
 - Verify all subgrades Date: _____ Initials: _____
 - Core through Date: _____ Initials: _____
 - Core Material Date: _____ Initials: _____
 - Core Material (Post Area) Date: _____ Initials: _____
 - Water Control Structure:
 - Size Date: _____ Initials: _____
 - Placement Date: _____ Initials: _____
 - Concrete Anti-Filtration Backfill Date: _____ Initials: _____
 - Bank Erosion Control:
 - Material Date: _____ Initials: _____
 - Size Date: _____ Initials: _____
 - Placement Date: _____ Initials: _____
 - Backfill Date: _____ Initials: _____
 - Anti-Drain Collars:
 - Material Date: _____ Initials: _____
 - Size Date: _____ Initials: _____
 - Placement Date: _____ Initials: _____
 - Emergency Spillway:
 - Control section elevation and size Date: _____ Initials: _____
 - Cut channel slope and grading Date: _____ Initials: _____
 - Complete of Backfill and compaction Date: _____ Initials: _____
 - Installation of trap outlet:
 - Range size and location Date: _____ Initials: _____
 - Outlet size and elevation Date: _____ Initials: _____
 - Final Grading Date: _____ Initials: _____
 - Fencing (If Applicable) Date: _____ Initials: _____
 - Type and Materials Date: _____ Initials: _____
 - Proper location Date: _____ Initials: _____
 - Installation Date: _____ Initials: _____
 - Other items as shown on the plan Date: _____ Initials: _____
 - All disturbed areas seeded and mulched Date: _____ Initials: _____

JOE FARMER

658-WETLAND CREATION



LOCATION MAP



Scale in Feet

Sheet List Table	
Sheet Number	Sheet Title
1	Index
2	Plan View - Soil Descriptions
3	Profiles - Pipe-Dam-Emergency Spillway
4	Details-Management and O & M

AS-BUILT STATEMENT
THE CONSERVATION PRACTICE(S) MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS

INSPECTED BY	SIGNATURE	DATE
CONSTRUCTION APPROVAL	SIGNATURE	DATE
VERIFIED DISTRICT CONSERVATIONIST	SIGNATURE	DATE

OWNER/CONTRACTOR STATEMENT
I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE CECIL SOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS. ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS. I FURTHER UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

OWNER/OPERATOR SIGNATURE _____ DATE _____
CONTRACTOR'S SIGNATURE _____ DATE _____

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations.

Seeding Recommendations

20-40-40 Fertilizer	500 lb/ac
Ground lime 50% oxides	3 tons /ac
Straw Mulch	2 tons/ac

Critical Area Planting – 342 (NRCS Mix #6) Embankment, Emergency Spillway, and Disturbed Areas (0.8ac)
(Maryland Conservation Planting Guide Table 3.3)

Tall Fescue (Turf Type)	100bs/Ac
Perennial Ryegrass	5bs/ac
White Clover	5bs/Ac

Seeding Dates – Cool Season
February 15 thru April 30
August 15 thru October 31

Conservation Cover – 327 (NRCS Mix #2) Warm Season Herbaceous Buffer – 390 Buffer above pool area (1.8ac)
(Maryland Conservation Planting Guide Table 2.2)

Switchgrass	3bs/Ac
-------------	--------

DATE: 10/20

DESIGNED: DP

DRAWN: DP

CHECKED: _____

APPROVED: _____

Elton, Maryland

JOE FARMER

INDEX

CECIL Soil Conservation District

JOB CLASS # 11

TRACT # 007

United States Department of Agriculture

Natural Resources Conservation Service

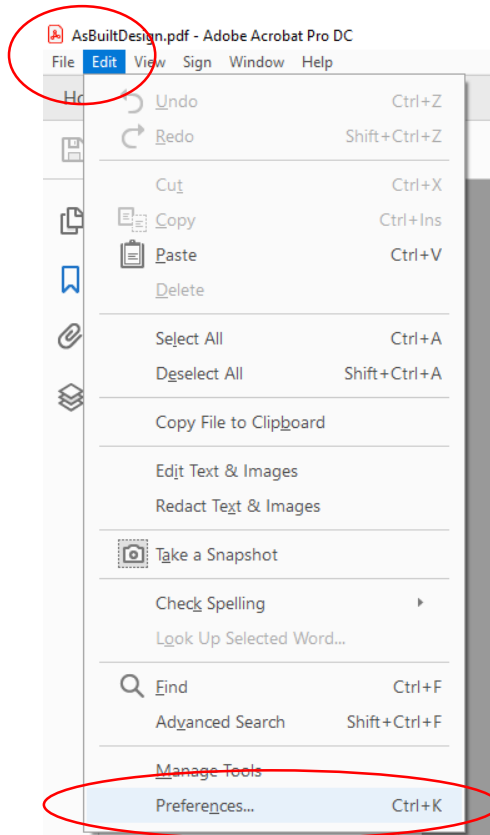
File Name: Example_658.dwg

Drawing No. MD_0055

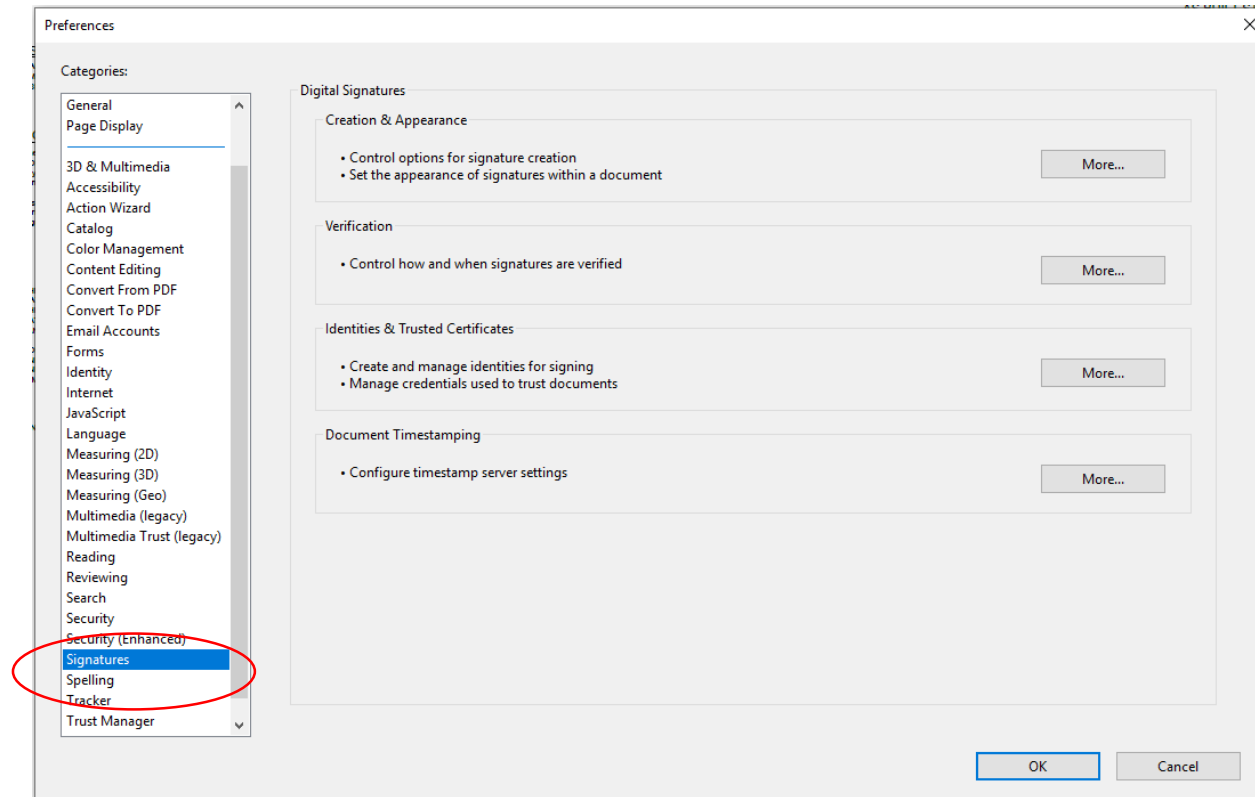
Sheet 1 of 4

Creating a signature in Adobe

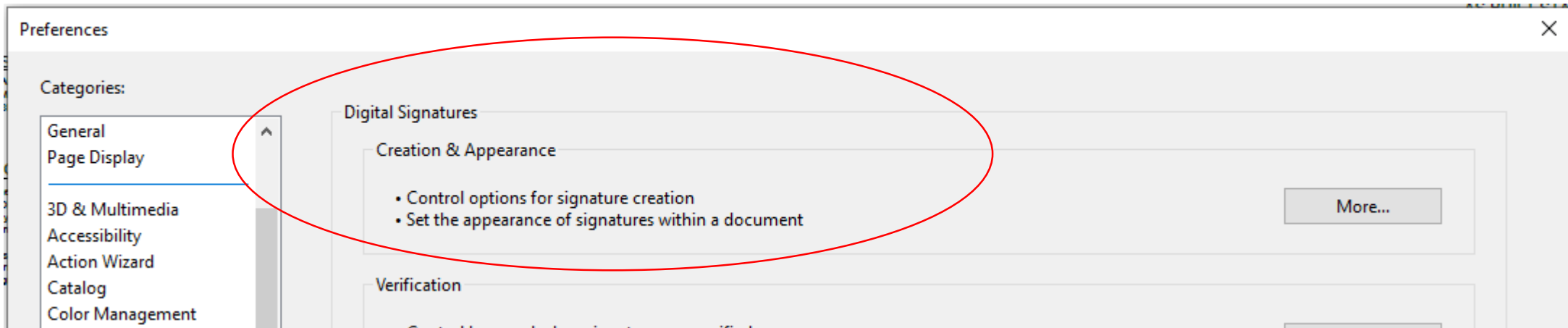
- With Adobe opened, to create a signature follow these steps:



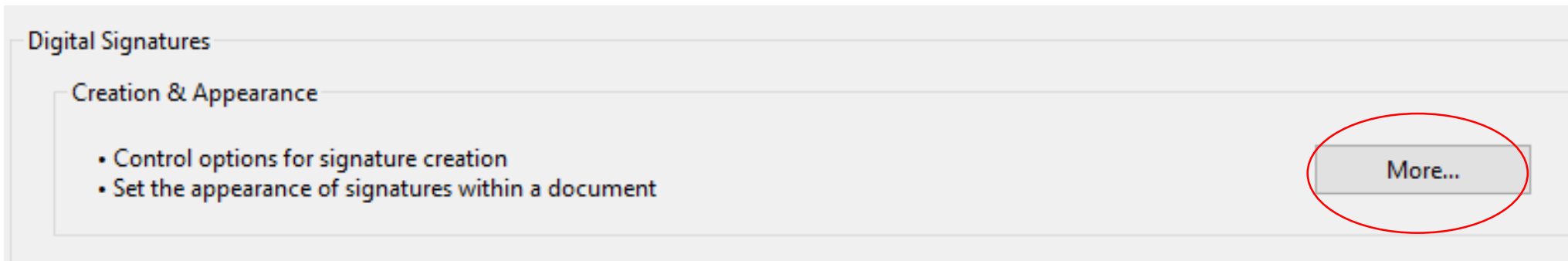
Goto, Edit tab > Preferences



Preferences, goto Signatures



Click More...



Creation and Appearance Preferences

Creation

Default Signing Method: Adobe Default Security

Default Signing Format: PKCS#7 - Detached

When Signing:

- Show reasons
- Show location and contact information
- Include signature's revocation status
- View documents in Preview Mode

Enable Review of Document Warnings: When certifying a document

Prevent Signing Until Warnings Are Reviewed: Never

Use modern user interface for signing and Digital ID configuration

Appearances

DAN SIGNATURE

New...

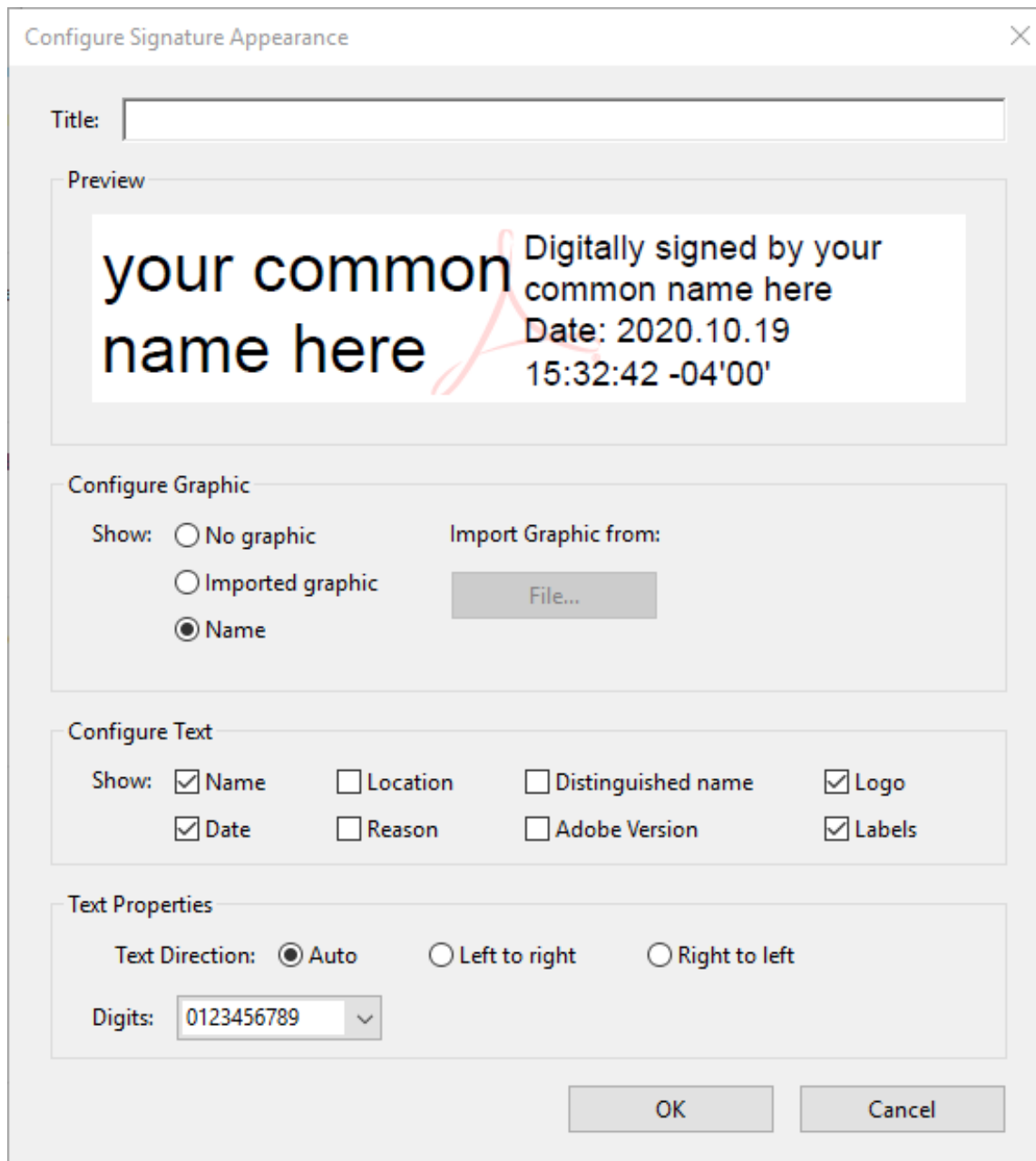
Edit...

Duplicate

Delete

Help OK Cancel

Select **New**



You can create a Title for you Signature

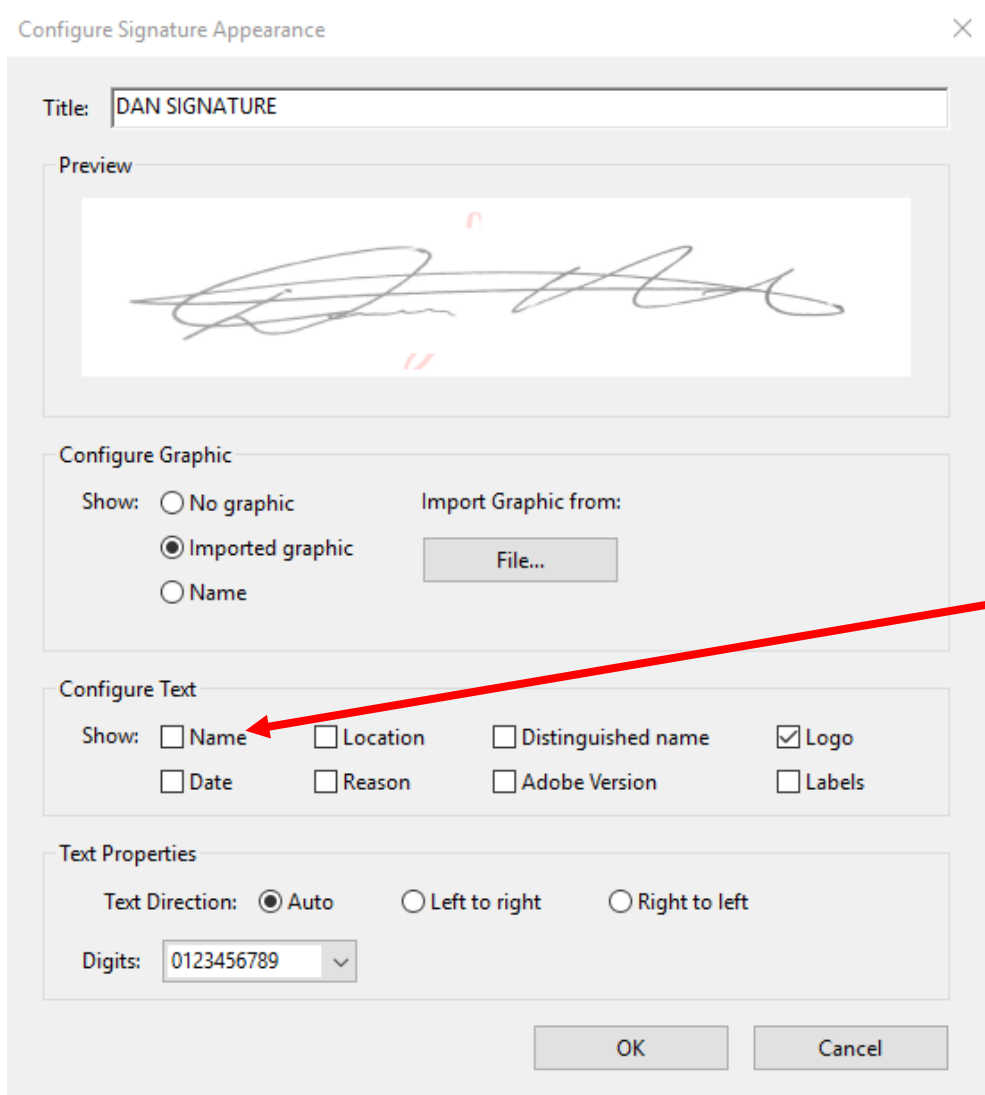
This is a preview of your signature

You can import a picture of your signature

You can select what is shown in your signature box (must have **Name** and **Logo** selected as a minimum)

Select Auto for Text Direction

Click **OK** when done



Example of a Signature with imported graphic as a signature

Uncheck everything except for the Logo and your Preview will look as shown. If you want other text shown, you can select it.

Signing an Adobe file

- Once you created a signature appearance in Adobe, you will now be able to sign documents in Adobe using the different types of signatures you've created
- To sign a design, it must be in a PDF format
- Follow these steps to create a signed design
 - Open up the design that you want to sign in Adobe

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CONSTRUCTION NOTIFICATION
The Contractor/Owner is to notify the Cecil Soil Conservation District at least 72 hours prior to construction to facilitate any scheduling, layout, or preliminary mobilization necessary to ensure proper construction inspection to enable appropriate certification of the project.
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THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER, RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.

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GENERAL NOTES:

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- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED


CRITICAL INSPECTION ITEMS for WETLAND CREATION

- The landowner will arrange for a pre-construction meeting between the contractor, NRCS and landowner to review the plans, specifications and specifications to the best of their capability.
- Verify all site changes to specifications, dimensions, or materials with the engineer responsible for this drawing.
- The drawings are prepared cooperatively by the Natural Resource Conservation Service for the named landowner. Construction shall not be undertaken without the drawings and specifications and unless the necessary approval and all drawings, specifications, and quantities estimate are returned to the local NRCS office.
- The drawings are a list of items that must be inspected by the Technician/Client. If cost items are needed, permit items or items that the Technician/Client does not want to inspect, they should be noted on the drawings.

- Preconstruction Meeting Date: _____ Initial: _____
- Verify layout Date: _____ Initial: _____
- Verify all outgrades Date: _____ Initial: _____
- Core Trench Date: _____ Initial: _____
- Core Material Date: _____ Initial: _____
- Under Material (Post Area) Date: _____ Initial: _____
- Wetland Construction
 - Site Date: _____ Initial: _____
 - Placement Date: _____ Initial: _____
 - Concrete Area Installation Date: _____ Initial: _____
 - Backfill Date: _____ Initial: _____
 - Barrel Pipe
 - Material Date: _____ Initial: _____
 - Placement Date: _____ Initial: _____
 - Site Date: _____ Initial: _____
 - Placement Date: _____ Initial: _____
 - Backfill Columns
 - Material Date: _____ Initial: _____
 - Site Date: _____ Initial: _____
 - Placement Date: _____ Initial: _____
 - Emergency Spillway
 - Control section elevation and size Date: _____ Initial: _____
 - Full channel slope and grading Date: _____ Initial: _____
 - Complete of Backfill and compaction Date: _____ Initial: _____
 - Installation of Backfill
 - Placement and elevation Date: _____ Initial: _____
 - Control section elevation and size Date: _____ Initial: _____
 - Color and elevation Date: _____ Initial: _____
 - Final Grading Date: _____ Initial: _____
 - Permitting/Approvals
 - Type and Materials Date: _____ Initial: _____
 - Proper location Date: _____ Initial: _____
 - Installation Date: _____ Initial: _____
 - Other items as shown on the plan Date: _____ Initial: _____
 - All installed areas sealed and installed Date: _____ Initial: _____

JOE FARMER

658-WETLAND CREATION



LOCATION MAP

Scale 1" = 100'

Sheet List Table	
Sheet Number	Sheet Title
1	Index
2	Plan View - Soil Descriptions
3	Profiles - Ridge-Crest-Emergency Spillway
4	Detail-Management and O & M

AS-BUILT STATEMENT
THE CONSERVATION PRACTICE(S) MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS

INSPECTED BY: _____ SIGNATURE _____ DATE _____

CONSTRUCTION APPROVAL: _____ SIGNATURE _____ DATE _____

VERIFIED DISTRICT CONSERVATIONIST: _____ SIGNATURE _____ DATE _____

OWNER/CONTRACTOR STATEMENT
I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE CECLIL SOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS. ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS. I FURTHER UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

OWNER/OPERATOR SIGNATURE: _____ DATE _____

CONTRACTOR'S SIGNATURE: _____ DATE _____

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations.

Seeding Recommendations

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Ground lime 50% oxides	3 tons /ac
Straw Mulch	2 tons/ac

Critical Area Planting – 342 (NRCS Mix #6)
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(Maryland Conservation Planting Guide Table 3.3)

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February 15 thru April 30
August 15 thru October 31

Conservation Cover – 327 (NRCS Mix #2)
Warm Season Herbaceous Buffer – 390
Buffer above pool area (1.8ac)
(Maryland Conservation Planting Guide Table 2.2)

Switchgrass	3lbs/Ac
-------------	---------

United States Department of Agriculture
Natural Resources Conservation Service

File Name: Example_658.dwg

Drawing No. MD_0055

Sheet 1 of 4

JOE FARMER
INDEX
CECIL Soil Conservation District
JOB CLASS # 1

Elkton, Maryland

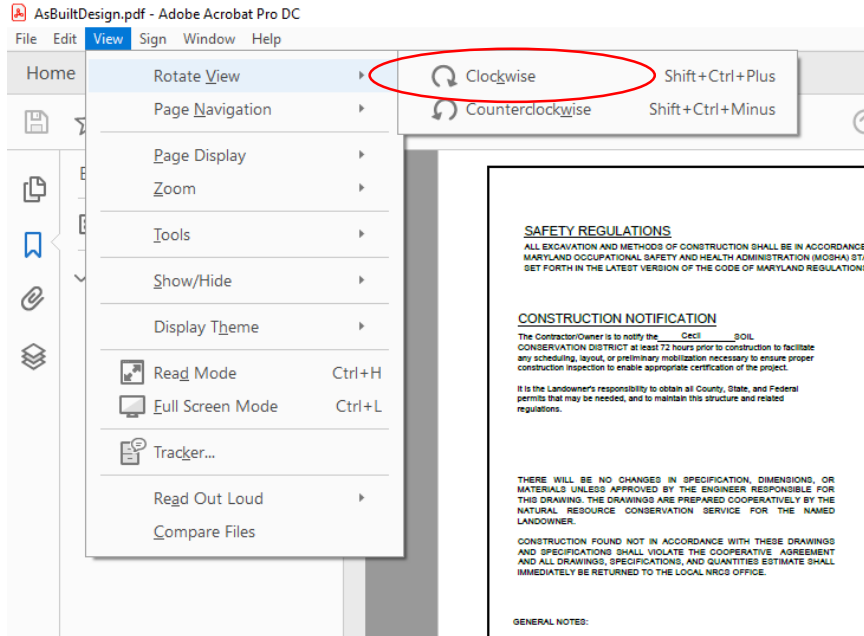
United States Department of Agriculture
Natural Resources Conservation Service

Example_658.dwg

MD_0055

Sheet 1 of 4

- Rotate the document so the signature block reads from left to right
- **View>Rotate View>Clockwise**



- Zoom into the signature block area (a quick way of doing this is by holding the Ctrl + Mouse wheel to zoom in and out)

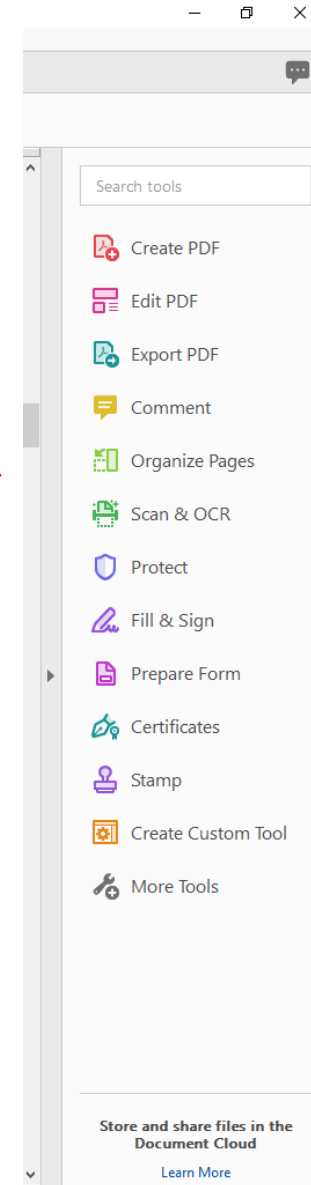
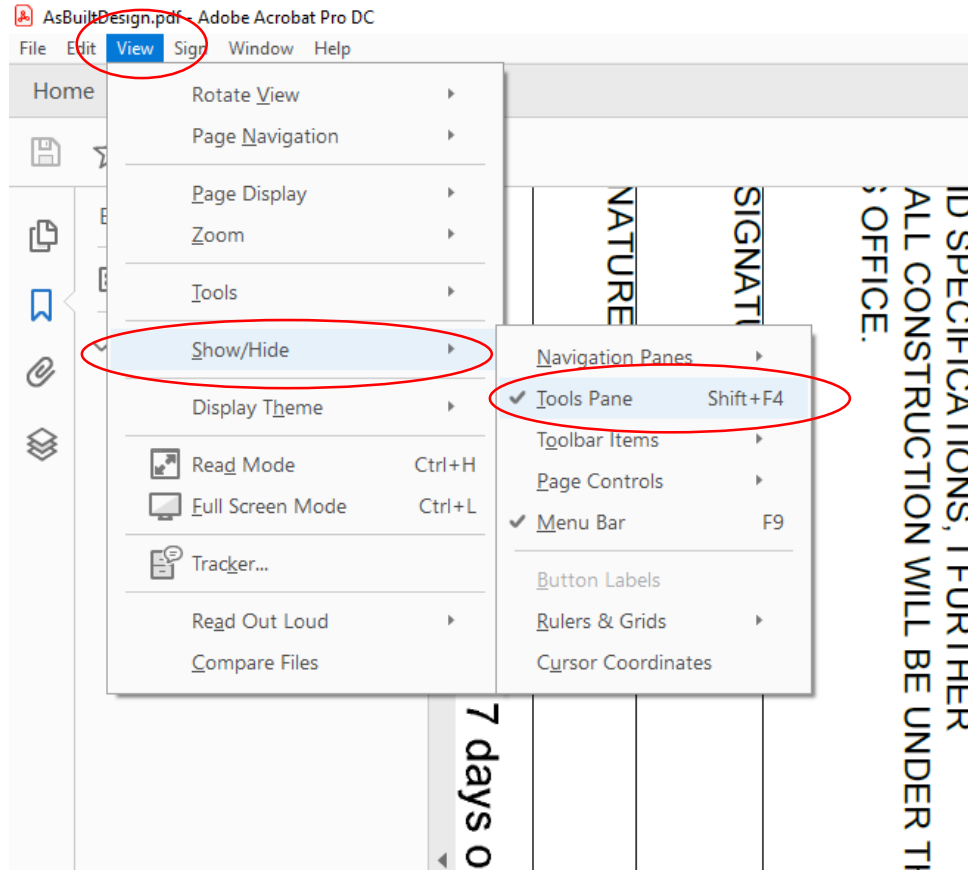
CONTRACTOR STATEMENT
 SIGNATURE HAS BEEN EXPLAINED TO ME
 IF THE CECIL
 TRICT, AND I UNDERSTAND THE

LT STATEMENT
 PRACTICE(S) MEETS OR EXCEEDS
 STANDARDS AND SPECIFICATIONS
 SIGNATURE DATE
 SIGNATURE DATE
 SIGNATURE DATE

		Date
Designed	DP	10/20
Drawn	DP	10/20
Checked	_____	
Approved	_____	


Elkton, Maryland

- To view the Tools Pane, goto **View Tab>Show/Hide>Tools Pane**



- To sign the document, select **Certificates** on the tool pane


Search Tools...

 Create PDF


 Edit PDF

 Export PDF

 Comment

 Organize Pages


 Enhance Scans

 Protect

 Fill & Sign

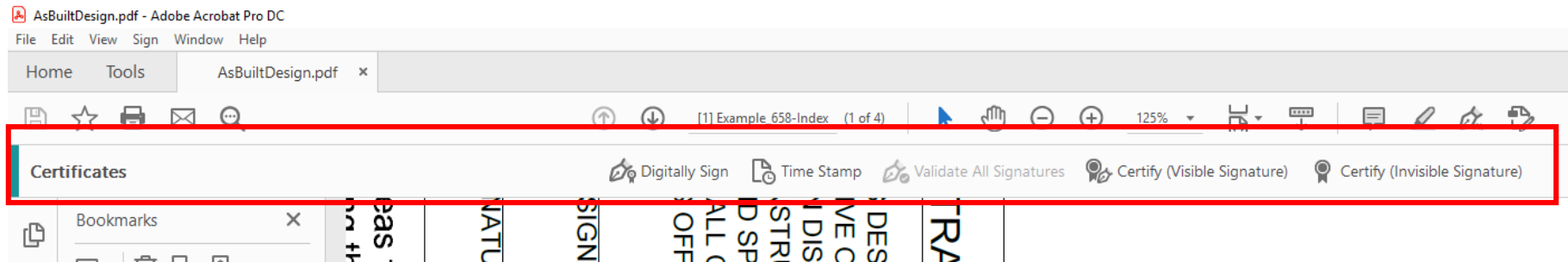
 Prepare Form

 Certificates

 Combine Files

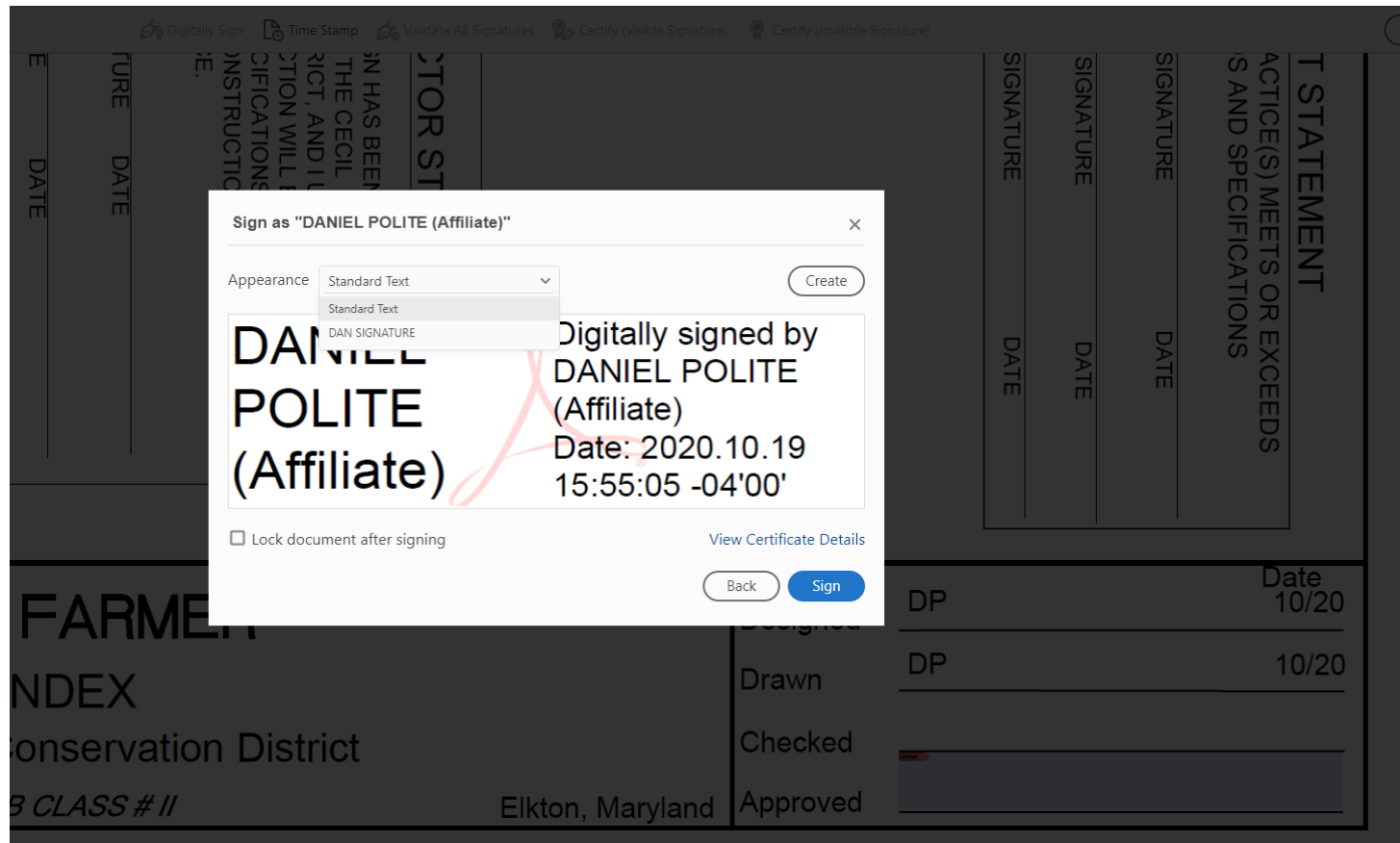
If you don't see Certificates on the pane, you can type it in the **Search Tools** box

- A list of menus will appear above the document view
- Select **Digitally Sign**
 - A cursor that looks like a “+” will appear, this will allow you to draw a box of where you want to have the signature appear
 - Click to start in the upper left hand corner and drag the box to the bottom right hand corner
 - Click again to finish the box



		Date
Designed	DP	10/20
Drawn	DP	10/20
Checked		
Maryland Approved		

- Once you created the signature box, a window will appear allowing you to select the signature type that you created in Adobe
 - Note: All signatures will be listed in the drop down list
- Select **Sign**
- The **Save As** window will appear, Save the document in the correct folder. You can save it with your Approved at the end of the file name (Example_658-**Approved**)



- You will then have to enter in your **Linc Pass Pin**

The screenshot shows a document viewer interface. At the top, there is a toolbar with various icons and a page indicator "[1] Example_658-Index (1 of 4)". Below the toolbar, there are several document actions: "Digitally Sign", "Time Stamp", "Validate All Signatures", "Certify (Visible Signature)", and "Certify (Invisible Signature)". The document content is rotated 90 degrees counter-clockwise. It includes a "STATEMENT" section with the text: "STATEMENT", "ACTICE(S) MEETS OR EXCEEDS", "S AND SPECIFICATIONS", "SIGNATURE", "DATE", "SIGNATURE", "DATE", "SIGNATURE", "DATE", "SIGNATURE", "DATE", "SIGNATURE", "DATE". An "ActivClient Login" dialog box is overlaid on the document, containing the text: "ActivClient Login", "ActivID*", "ActivClient*", "Please enter your PIN.", "PIN", and "OK" and "Cancel" buttons.

FARMER INDEX Conservation District JOB CLASS # 11 Elkton, Maryland	Designed	DP	Date 10/20
	Drawn	DP	10/20
	Checked	[Progress bar]	
	Approved	[Progress bar]	

- This is what the signature will look like when completed

	Designed	DP	Date 10/20
	Drawn	DP	10/20
	Checked		
Elkton, Maryland	Approved	DANIEL POLITE (Affiliate)	Digitally signed by DANIEL POLITE (Affiliate) Date: 2020.10.19 15:58:31 -04'00'

- The signature will show however you chose it to be shown when you set it up
- You will have to sign each page and keep overwriting the same file until you have all the pages signed. If you see that the signature is not showing up, close Adobe and open the file back up and start on the page where your signature didn't show.
- **Rotate** and **Save** the document when you've completed signing all the pages

Creating a PDF copy of
the As Built Design with
the approved PDF
signature design

- Now that you have completed all your As Built work in Civil 3D, you can now attach the “Approved” design pdf to your drawing and create an As Built drawing using the signed design
- Make sure that the Approved PDF design is in the same file location as the dwg file

SAFETY REGULATIONS
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- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED

CRITICAL INSPECTION ITEMS FOR WETLAND CREATION

- The landowner will arrange for a pre-construction meeting between the contractor, NRCS and landowner to review the plans, materials and specifications to be used on construction.
- Check all lot boundaries, easements, or other interests against the appropriate records.
- The drawings are prepared in accordance with the National Resource Conservation Service for record and construction. Construction functions in accordance with these drawings and specifications and to show that the construction complies with all drainage, specifications, and quantities. Estimate shall immediately be returned to the local NRCS office.
- The following is a list of items that must be inspected during construction. Final areas to be inspected. Payment may be withheld if the Technician Charge does not inspect all of the items:
 - Mobilization Meeting Date Initials
 - Verify location Date Initials
 - Verify all boundaries Date Initials
 - Core Sample Date Initials
 - Core Sample Date Initials
 - Live Material (Post-Work) Date Initials
 - Water Control Structure Date Initials
 - Riprap Date Initials
 - Concrete And Foundation Date Initials
 - Siltout Date Initials
 - Barrier Pipe Date Initials
 - Material Date Initials
 - Size Date Initials
 - Placement Date Initials
 - Siltout Date Initials
 - Job Area (Pre-Work) Date Initials
 - Site Date Initials
 - Material Date Initials
 - Placement Date Initials
 - Emergency Spillout
 - Control location and size Date Initials
 - Distribution area and grading Date Initials
 - Contents of Facility and comparison Date Initials
 - Installation of final grade
 - Right-of-way and protection Date Initials
 - Outer side and protection Date Initials
 - Final Grading Date Initials
 - Fencing (if applicable) Date Initials
 - Type and Material Date Initials
 - Project location Date Initials
 - Hydrology Date Initials
 - Other items as noted on the plan Date Initials
 - All disturbed areas seeded and mulched Date Initials

JOE FARMER

658-WETLAND CREATION



LOCATION MAP

Scale: 1" = 100'

Sheet Number	Sheet Title
1	INDEX
2	Plan View - Soil Descriptions
3	Profile - Pipe-Corn-Emergency Spillout
4	Detail-Management and O & M

AS-BUILT STATEMENT
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VERIFIED DISTRICT CONSERVATIONIST: SIGNATURE DATE

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OWNER/OPERATOR SIGNATURE DATE

CONTRACTOR'S SIGNATURE DATE

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations:

Seeding Recommendations

20-40-40 Fertilizer 500 lb/ac
Ground lime 50% oxides 3 tons/ac
Straw Mulch 2 tons/ac

Critical Area Planting - 342 (NRCS Mix #6) Embankment, Emergency Spillway, and Disturbed Areas (0.8ac)
(Maryland Conservation Planting Guide Table 3.3)
Tall Fescue (Turf Type) 100lb/Ac
Perennial Ryegrass 5lb/Ac
White Clover 5lb/Ac

Seeding Dates - Cool Season
February 15 thru April 30
August 15 thru October 31

Conservation Cover - 327 (NRCS Mix #2) Warm Season Herbaceous Buffer - 390
Buffer above pool area (1.8ac)
(Maryland Conservation Planting Guide Table 2.2)
Switchgrass 3lb/Ac

811
Call before you dig.

The Soil Conservation District makes no representation as to the accuracy of the information provided by the contractor. It is the responsibility of the contractor to ensure that the information provided is accurate and complete. The contractor shall be responsible for any errors or omissions in the information provided. The contractor shall be responsible for any errors or omissions in the information provided. The contractor shall be responsible for any errors or omissions in the information provided.

Designed: DP 10/20
Drawn: DP 10/20
Checked: DP 10/20
Approved: DP 10/20

JOE FARMER
INDEX
CECIL Soil Conservation District
JOB CLASS # 1

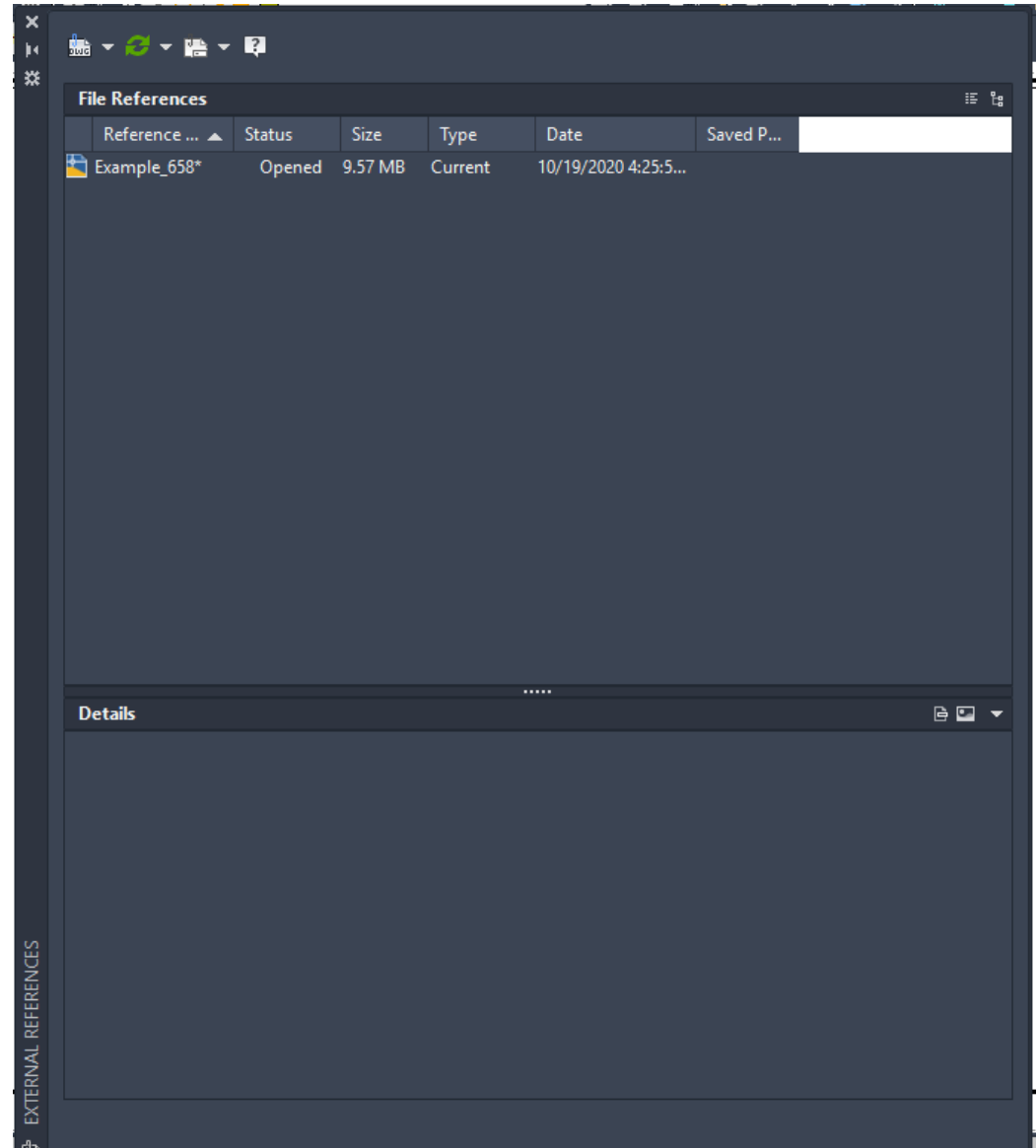
Blkton, Maryland
TRACT # 007

United States Department of Agriculture
Natural Resources Conservation Service

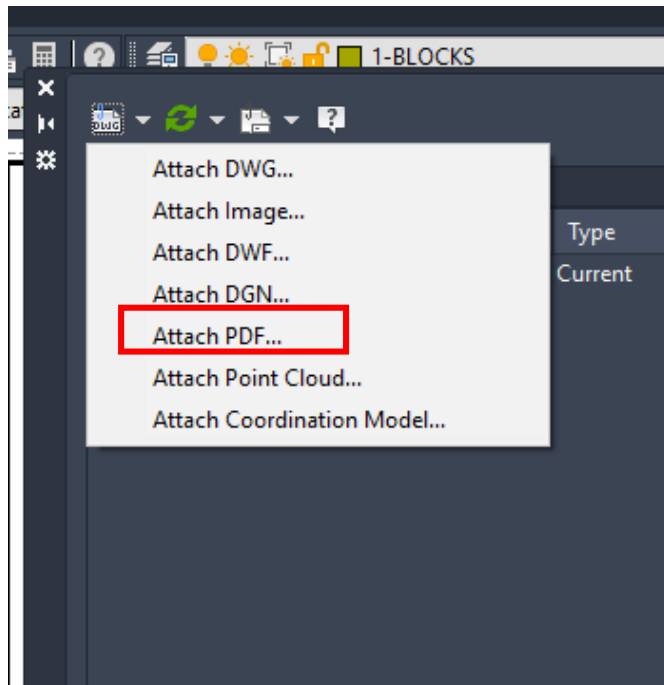
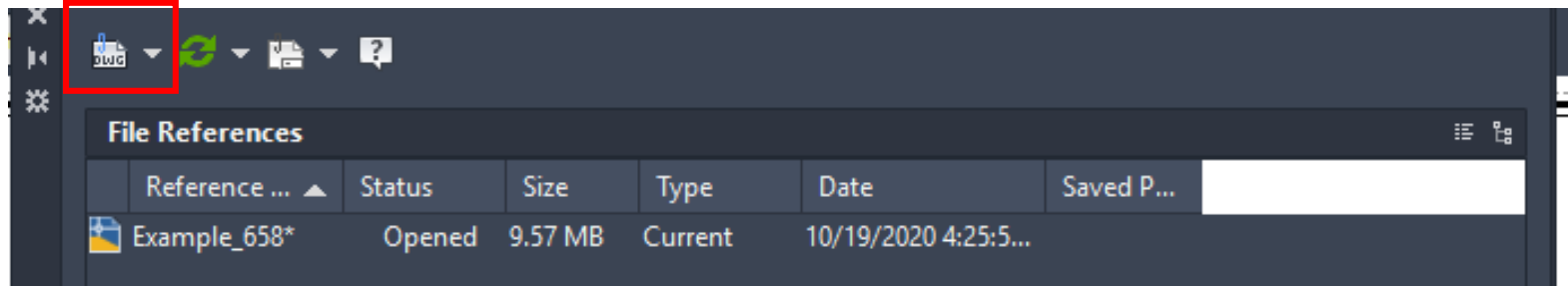
File Name: Example_658.dwg
Drawing No: NC_0055
Sheet 1 of 4

United States Department of Agriculture
Natural Resources Conservation Service

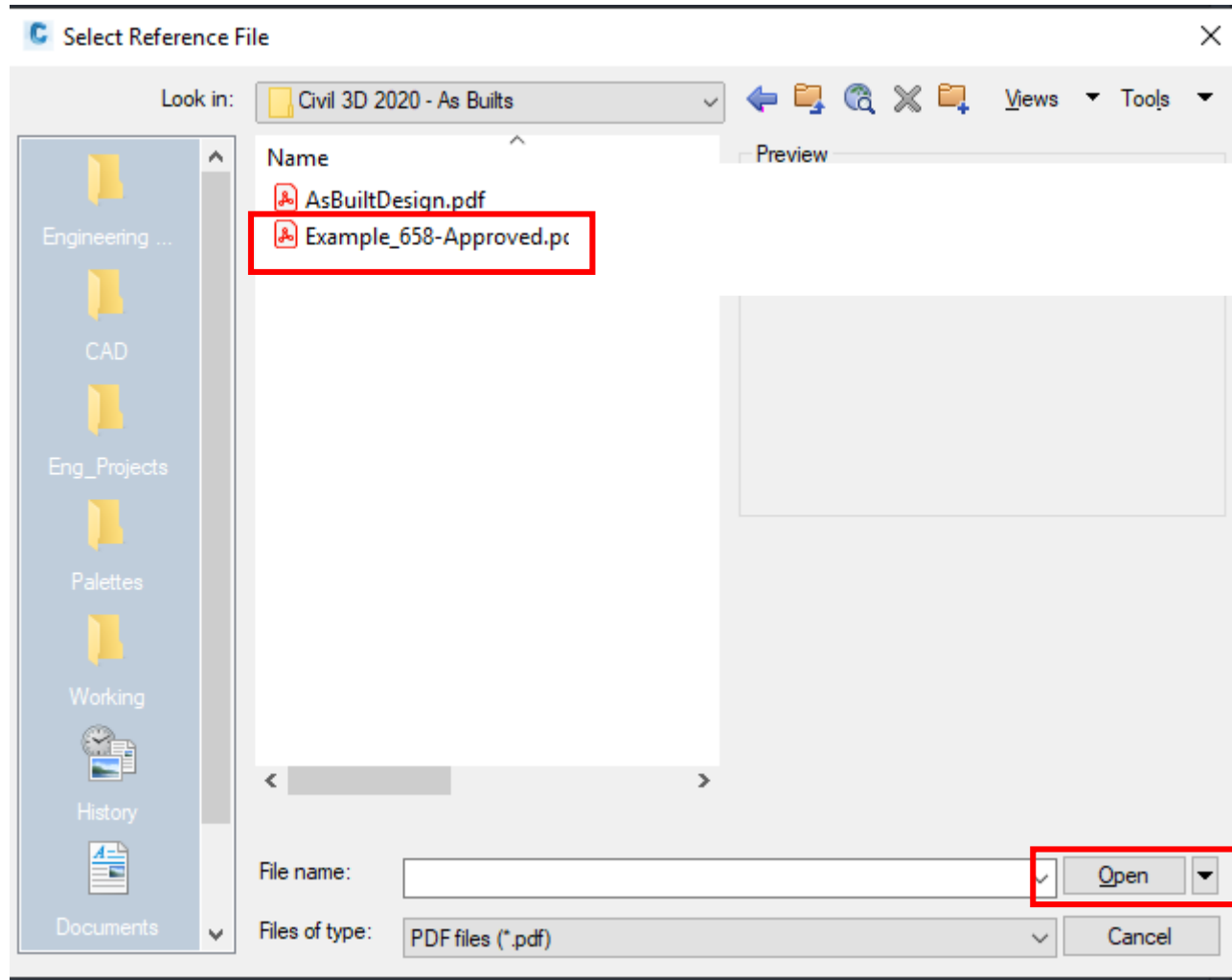
- With Civil 3D open
 - Open up external references by typing in the command line.... XREF



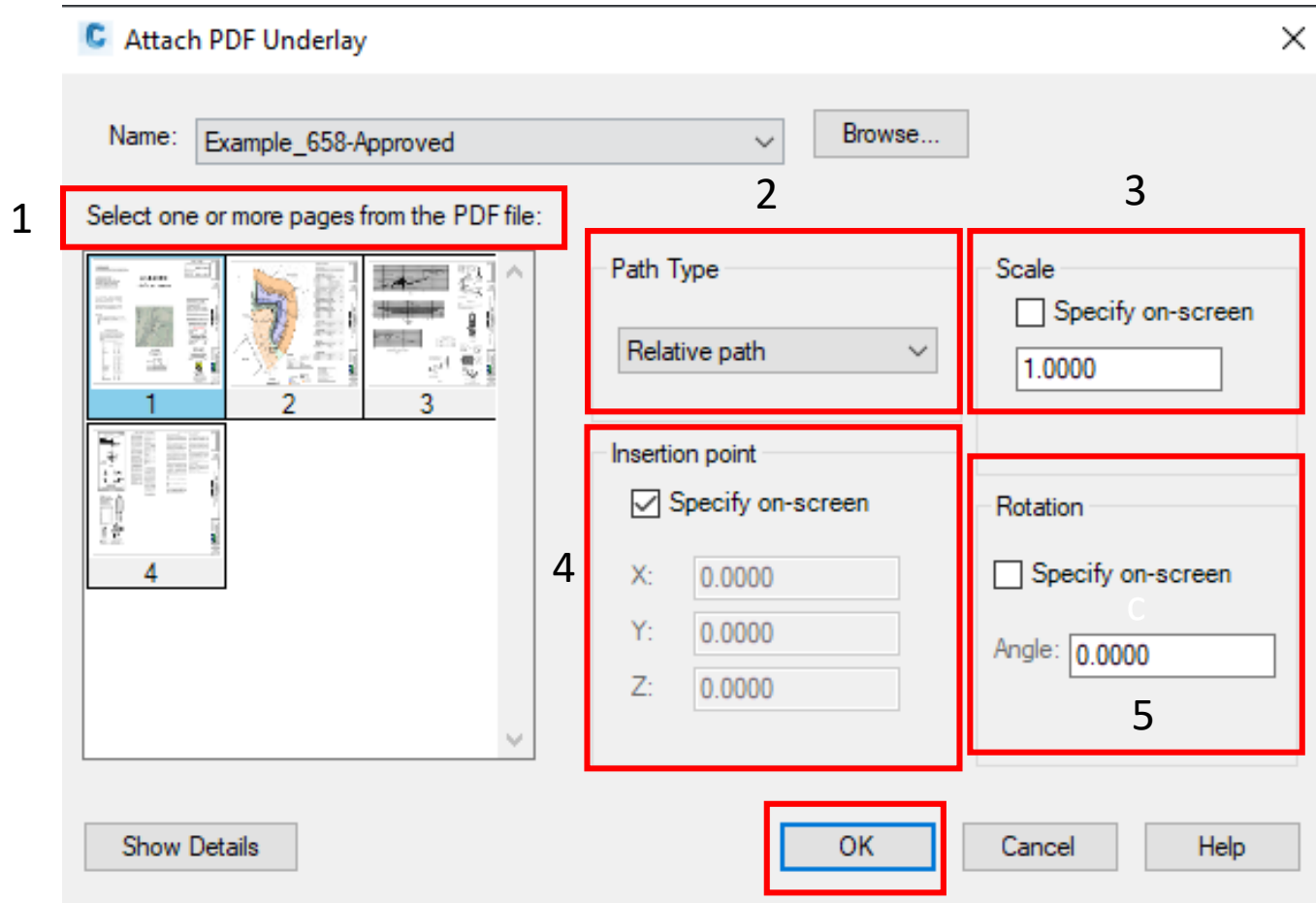
- Now you want to ADD the signed PDF of the design to place under your As Built (make sure you are on the page you want to have the PDF inserted on, Index, Sheet1...etc.)
- Click the attach down arrow and select Attach PDF... for the type



- A splash window will appear to locate the pdf file you want to attach to the drawing
- Select the Approved file and Click Open

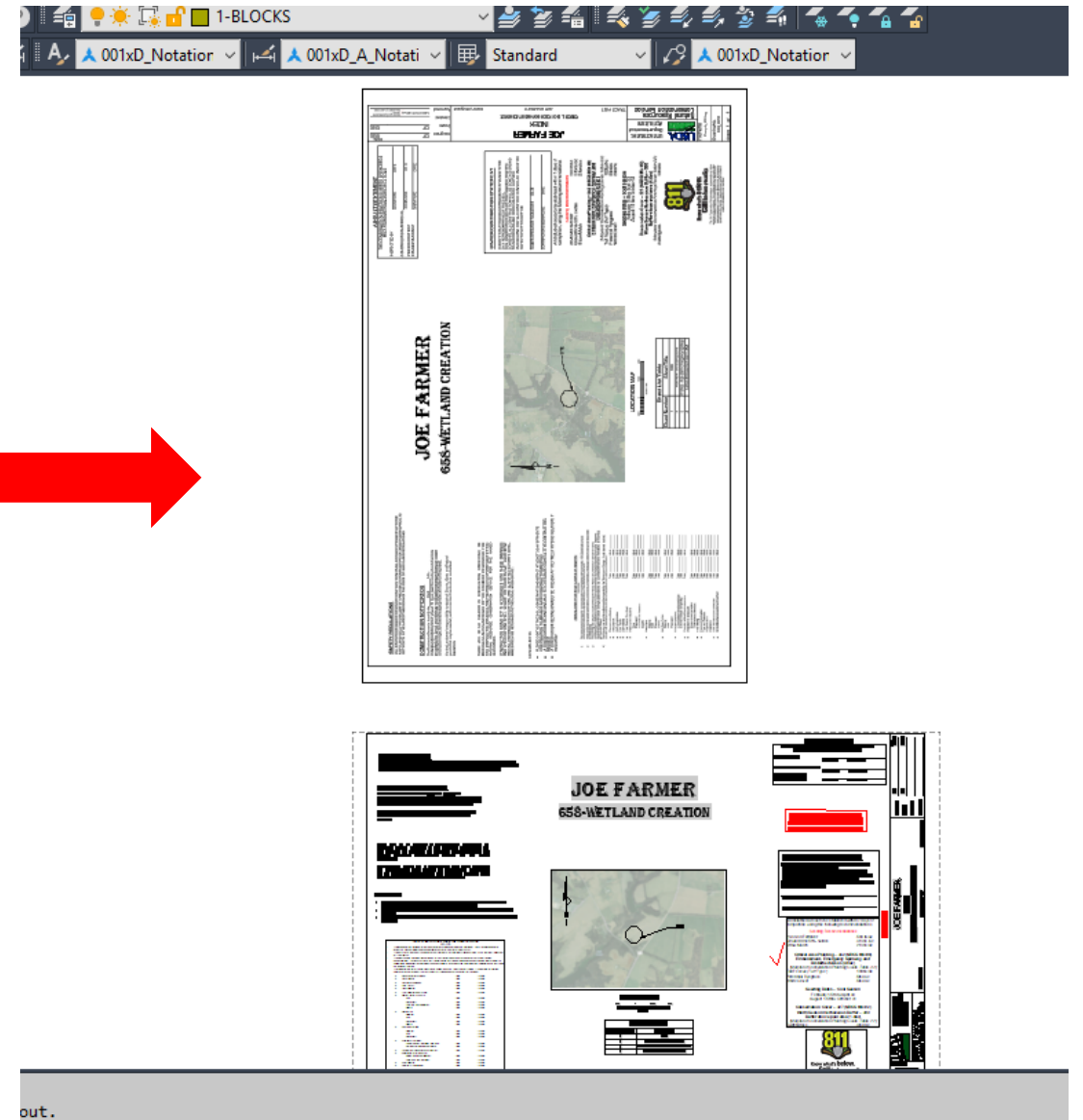
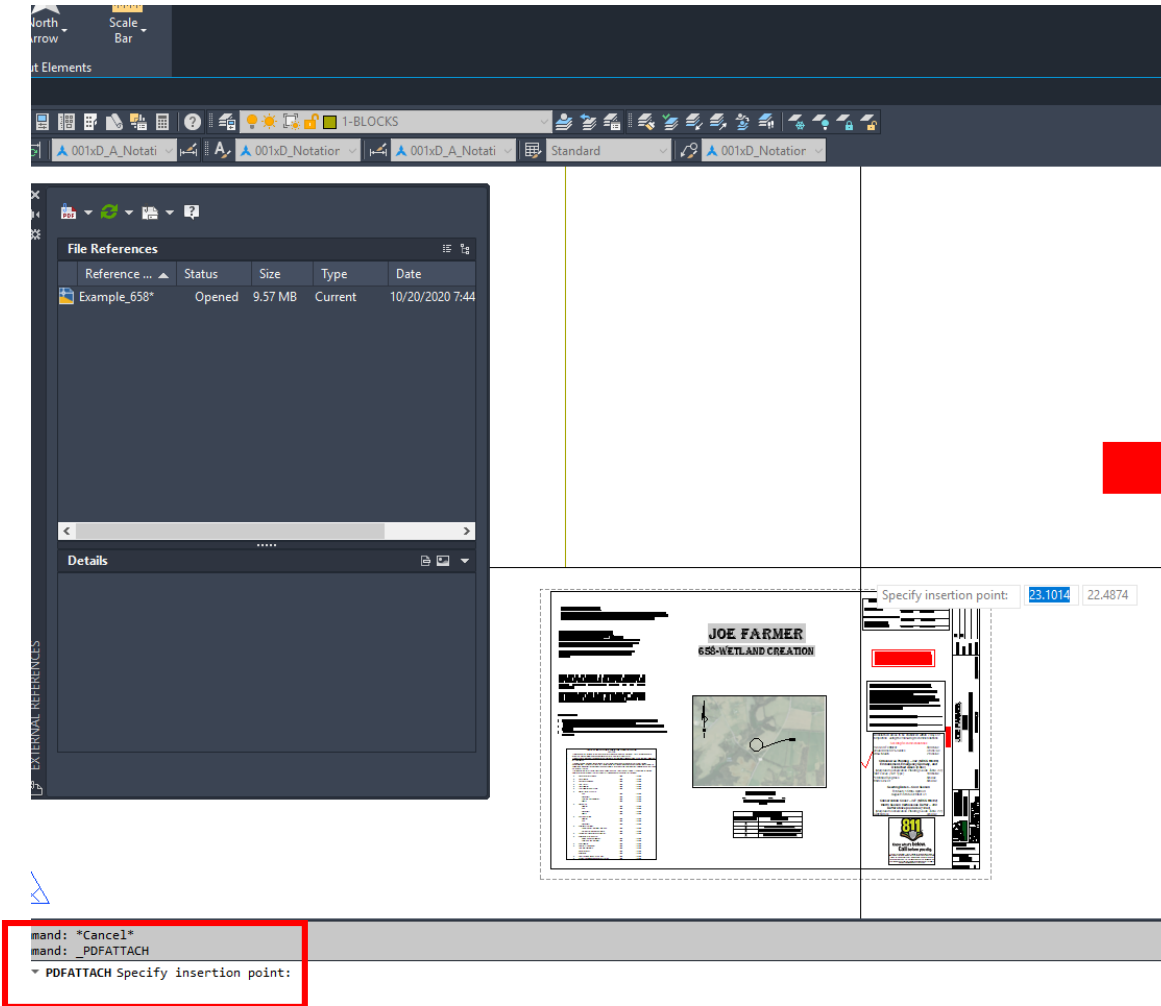


- The following splash window will appear:



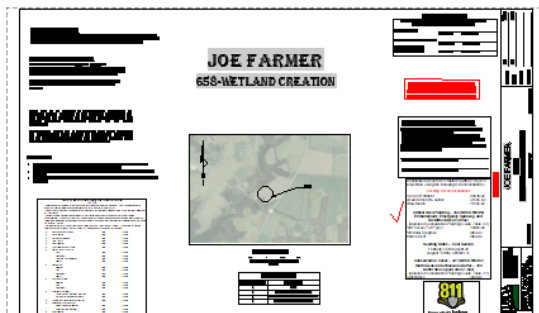
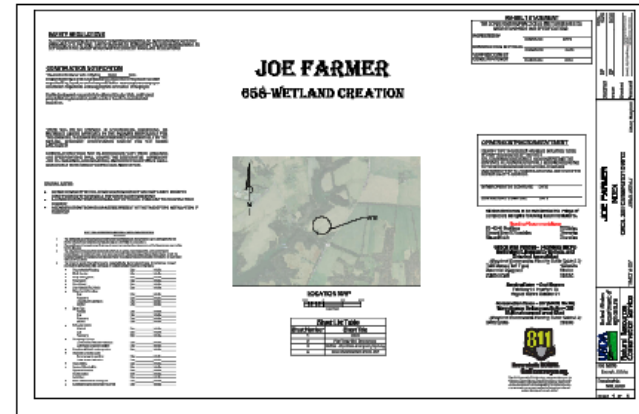
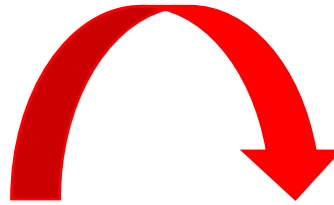
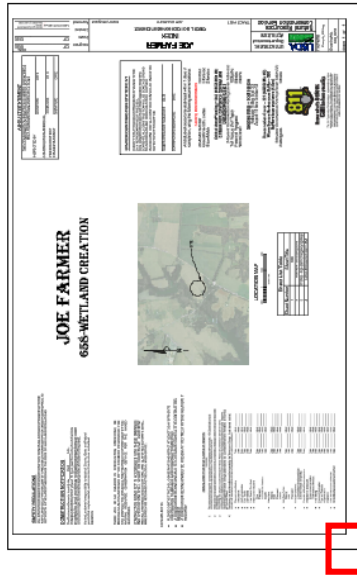
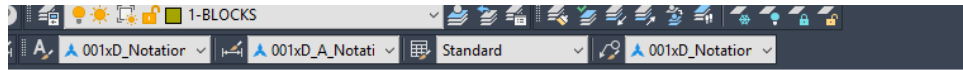
1. Select the page that you want to use, should be the same page that you have open in CAD
2. **Path Type:** make this **Relative** – these paths are partially specified folder paths that assume the current drive letter or the folder of the host drawing. This is the most flexible option and enables you to move a set of drawings from your current drive to a different drive that uses the same folder structure.
3. **Scale:** keep this **Unchecked**
4. **Insertion Point:** make sure this is **Checked**
5. **Rotation:** you can keep this **Unchecked** or select an Angle you want the pdf to come in as (90.0)
6. Click **OK**

- Insert the pdf by selecting the insertion point and rotation

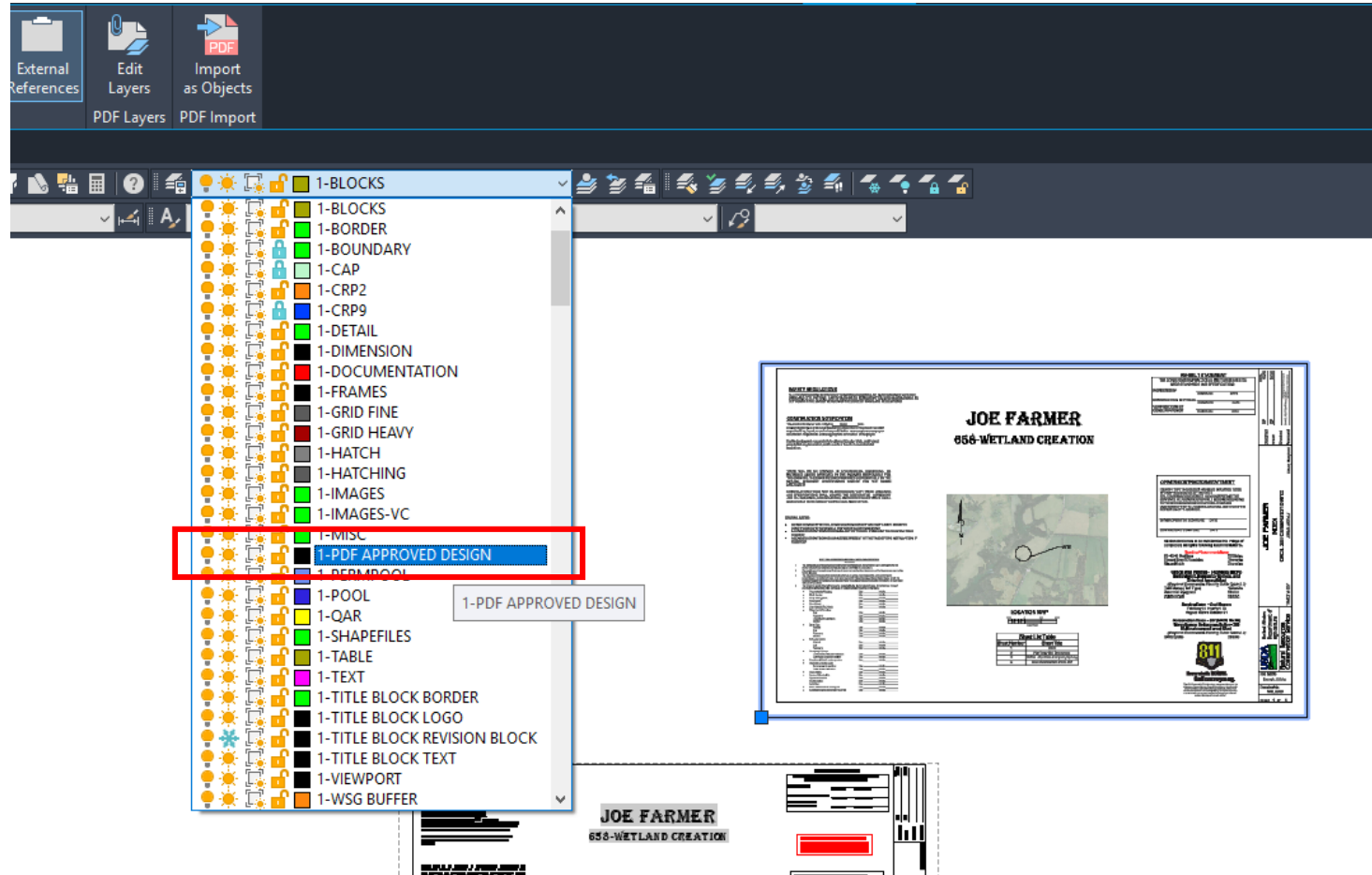


out.

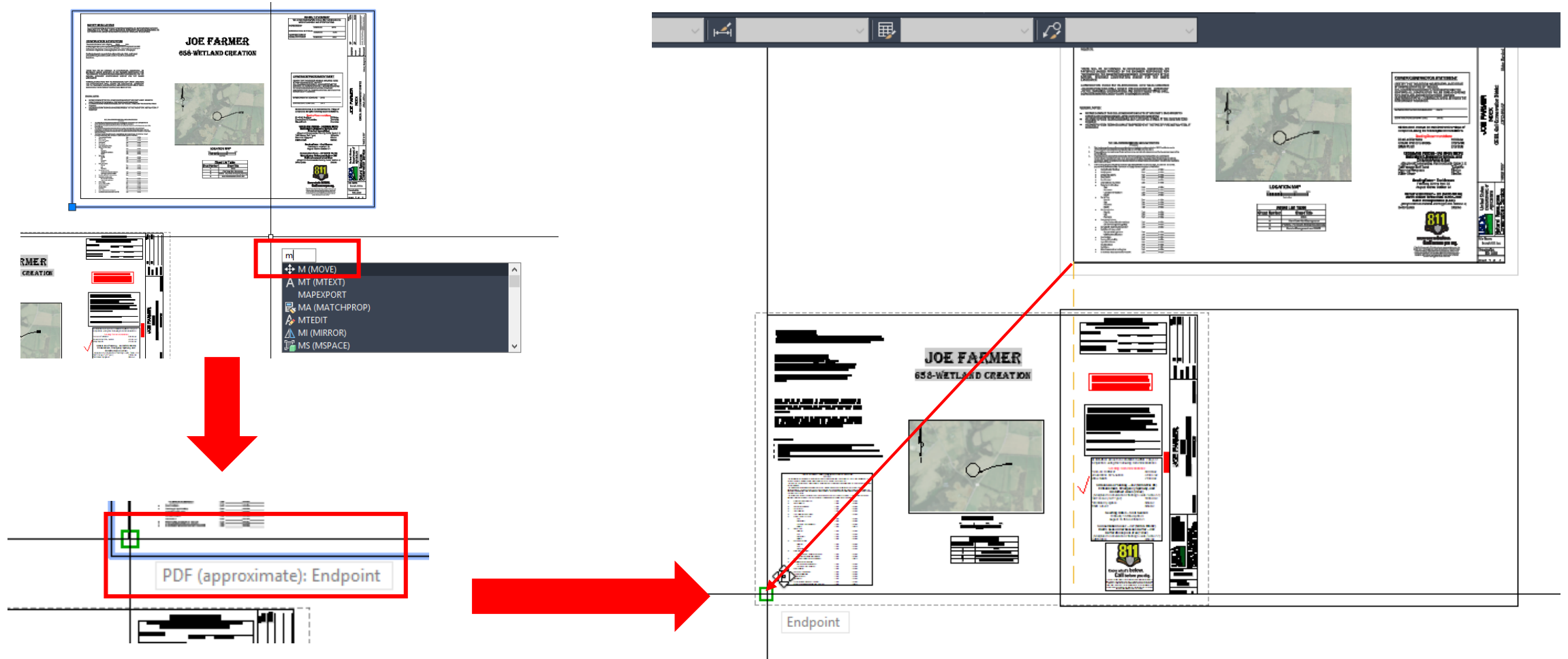
- You will now have to rotate your pdf 90 degrees (you can press F8 to turn on ORTHOMODE)
- Type RO for rotate and select bottom right hand corner of PDF, Rotate to the right



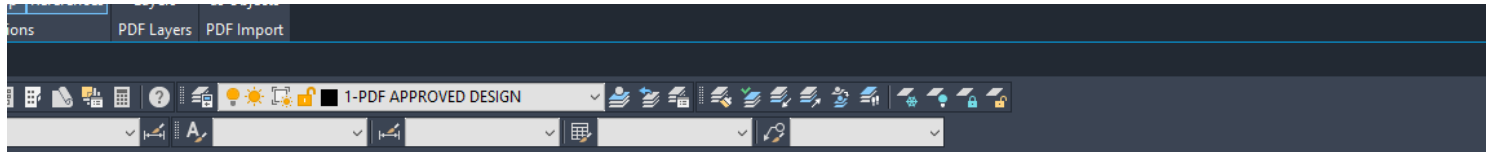
- Select the PDF file that you just rotated and change the layer to: **1-PDF APPROVED DESIGN**



- Now you will need to Align the PDF up with your Paperspace layout
- Make sure your **OBJECT SNAP** is on by pressing F3 (you can turn off ORTHOMODE F8). Select the drawing corner of the PDF file, **not the file corner**, and type M for MOVE and then move it to the same corner of your page layout.



- If you completed the move correctly, the PDF should line up directly over the Page



SAFETY REGULATIONS

ALL CONTRACTORS AND PERSONS ON CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MAJOR AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION FEDERAL STANDARDS SET FORTH IN THE RULES AND REGULATIONS FOR THE CONSTRUCTION INDUSTRY.

CONSTRUCTION NOTIFICATION


The State of Maryland requires that all construction projects be notified to the Department of the Environment and General Services (DEGS) at least 15 business days prior to the start of construction. It is the Contractor's responsibility to obtain all necessary permits and approvals from the appropriate state and local agencies.

PERMITS

- All construction work shall be in accordance with the applicable state and local codes and regulations.
- All construction work shall be in accordance with the applicable state and local codes and regulations.
- All construction work shall be in accordance with the applicable state and local codes and regulations.

JOE FARMER

658-WETLAND CREATION



LOCATION MAP

Sheet Number	Sheet Title
1	GENERAL NOTES
2	PLANTING SPECIFICATIONS
3	SOIL CONSERVATION MEASURES
4	WETLAND RESTORATION

AS-BUILT STATEMENT

THE CONSTRUCTION PROJECTS WERE IN ACCORDANCE WITH THE MAJOR AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION FEDERAL STANDARDS SET FORTH IN THE RULES AND REGULATIONS FOR THE CONSTRUCTION INDUSTRY.

DESIGNED BY: [Name] DATE: [Date]

CONSTRUCTION APPROVAL: [Name] DATE: [Date]

VERIFIED DISTRICT CONSTRUCTION: [Name] DATE: [Date]

OWNER-CONTRACTOR STATEMENT

I HEREBY CERTIFY THAT THE DESIGN AND CONSTRUCTION OF THIS PROJECT WAS IN ACCORDANCE WITH THE MAJOR AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION FEDERAL STANDARDS SET FORTH IN THE RULES AND REGULATIONS FOR THE CONSTRUCTION INDUSTRY.

CONTRACTOR: [Name] DATE: [Date]

OWNER: [Name] DATE: [Date]

SEEDING RECOMMENDATIONS

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations:

- 20-40-40 Fertilizer: 200 lbs/ac
- Erumol line 50% acids: 3 tons/ac
- Straw Mulch: 2 tons/ac

Critical Area Planting - 313 (NRCS Mix 4) Embankment, Emergency Spillway, and Disturbed Areas (8.8ac)

(Maryland Conservation Planting Guide Table 3.3)


Planting Date: February 15 thru April 30
August 15 thru October 31

Conservation Cover - 327 (NRCS Mix 4) Warm Season Redgrass Buffer - 380 Buffer above pool area (1.8ac)

(Maryland Conservation Planting Guide Table 2.2)

System Variable Changed ****

is a command



AS-BUILT

JOE FARMER

INDEX

SHEET 1 OF 4

USDA

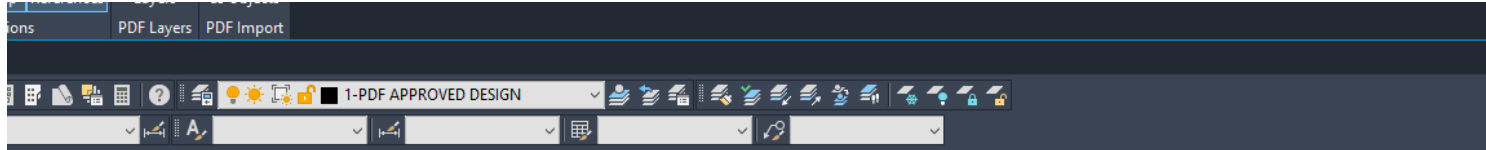
NATURAL RESOURCES CONSERVATION SERVICE

PROJECT NO. 105-0008

SHEET 1 OF 4

29

- Now you want to turn off ALL the layers except for **1-AS BUILT** and **1-PDF APPROVED DESIGN**



SAFETY REGULATIONS

ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL SAFETY CODE AND THE NATIONAL FIRE PROTECTION ASSOCIATION'S SAFETY CODES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES.

CONSTRUCTION NOTIFICATION

The Contractor shall notify the local authority having jurisdiction in writing at least 14 days prior to the start of construction. The notification shall include the location, extent, and nature of the proposed work. The Contractor shall be responsible for obtaining all necessary permits and approvals from the local agencies.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES.

THERE WILL BE NO CHANGES TO SPECIFICATION SUBMISSIONS FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES.

NOTICE TO CONTRACTOR

PLEASE CONTACT THE LOCAL AGENCIES AT LEAST 30 DAYS PRIOR TO CONSTRUCTION TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS. A CONSTRUCTION NOTIFICATION SHALL BE SUBMITTED TO THE CONTRACTOR'S LOCAL AGENCIES AT LEAST 14 DAYS PRIOR TO THE START OF CONSTRUCTION.

JOE FARMER

658-WETLAND CREATION

LOCATION MAP

Sheet Number	Sheet Title
1	Site Plan
2	Planting Schedule
3	Soil Test Results
4	Water Quality Data
5	Construction Details
6	Final Report

AS-BUILT STATEMENT

THE CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL SAFETY CODE AND THE NATIONAL FIRE PROTECTION ASSOCIATION'S SAFETY CODES.

DESIGNED BY: [Name] DATE: [Date]

EXAMINED BY: [Name] DATE: [Date]

VERIFIED BY: [Name] DATE: [Date]

CONTRACTOR: [Name]

AS-BUILT Survey Completed: 09/20
 AS-BUILT Drawing Completed: 09/20
 Seeding Completed (Cool Season): 09/20
 Seeding Completed (Warm Season): 09/20

OWNER/CONTRACTOR STATEMENT

I HEREBY CERTIFY THAT THIS DESIGN WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSISSIPPI. I HAVE REVIEWED THE AS-BUILT DRAWINGS AND CONFIRM THAT ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS.

CONTRACTOR'S SIGNATURE: _____ DATE: _____

OWNER'S SIGNATURE: _____ DATE: _____

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations:

Seeding Recommendations

20-40-40 Fertilizer 500 lbs/ac
 Eradicant (if any) 3 lbs/ac
 Straw Mulch 2 lbs/ac

Critical Area Planting - 312 (NRCS Mix #2)

Embankment, Emergency Spillway, and Disturbed Areas (E&D)
 (Mayland Conservation Planning Guide Table 3.3)

100lb/ac
 5 lbs/ac
 5 lbs/ac

Seeding Dates - Cool Season

February 15 thru April 10
 August 15 thru October 31

Conservation Cover - 327 (NRCS Mix #2)

Warm Season Herbaceous Buffer - 390
 Buffer above pool area (1.0 ac)
 (anyland conservation planning guide Table 2.2)

3 lbs/ac

USDA

United States Department of Agriculture

NATURAL RESOURCES CONSERVATION SERVICE

FILE NAME: [Name]

DRAWING NO.: [Number]

SHEET 1 OF 6

811

Know what's below. Call before you dig.

AS-BUILT

JOE FARMER

INDEX

658-WETLAND CREATION

System Variable Changed ****

= a command

- You will now have your AS Built drawing linework on the signed Approved design
- Select the **1-PDF APPROVED DESIGN** layer and **Send to Back**

SAFETY REGULATIONS
ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARYLAND OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (MOSHA) STANDARDS AS SET FORTH IN THE LATEST VERSION OF THE CODE OF MARYLAND REGULATIONS.

CONSTRUCTION NOTIFICATION
THE CONTRACTOR/OWNER IS NOTIFYING THE SOIL CONSERVATION DISTRICT AND ASKING FOR CONSTRUCTION TO FACILITATE ANY SCHEDULING, LAYOUT, OR PRELIMINARY MOBILIZATION NECESSARY TO ENSURE PROPER CONSTRUCTION INSPECTION TO ENSURE APPROPRIATE CERTIFICATION OF THE PROJECT.

It is the Landowner's responsibility to obtain all County, State, and Federal permits that may be needed, and to maintain this structure and related regulations.

THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.


CONSTRUCTION FOUND NOT IN ACCORDANCE WITH THESE DIMENSIONS AND SPECIFICATIONS SHALL VIOLATE THE COOPERATIVE AGREEMENT AND ALL DIMENSIONS, SPECIFICATIONS, AND QUANTITIES ESTIMATE SHALL IMMEDIATELY BE RETURNED TO THE LOCAL NRCS OFFICE.

GENERAL NOTES:

- PLEASE CONTACT THE SOIL CONSERVATION DISTRICT AT LEAST 30 DAYS PRIOR TO CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING.
- A CONSTRUCTION TECHNICIAN SHALL SET OUTWORK STAKES AT THE CONTRACTOR'S REQUEST.
- A CONSERVATION TECHNICIAN MUST BE PRESENT AT THE TIME OF PIPE INSTALLATION, IF REQUIRED.

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658-WETLAND CREATION



LOCATION MAP

Sheet Number	Sheet Title
1	11208
2	Plan View - Best Descriptions
3	Profile - Pipe Dean-Emergency Spillway
4	Details-Management and D & M

AS-BUILT STATEMENT
THE CONSERVATION PRACTICES MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS.

INSPECTED BY: _____ SIGNATURE _____ DATE _____

CONSTRUCTION APPROVAL: _____ SIGNATURE _____ DATE _____

VERIFIED DISTRICT CONSERVATIONIST: _____ SIGNATURE _____ DATE _____

OWNER/CONTRACTOR STATEMENT
I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE SOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS. ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS. I FURTHER UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

OWNER/OPERATOR SIGNATURE: _____ DATE _____

CONTRACTOR'S SIGNATURE: _____ DATE _____

All insured areas to be stabilized within 7 days of completion, using the following recommendations:

Seeding Recommendations

- 20-40-40 Fertilizer 500 lb/AC
- Ground lime 60#/acres 3 tons/acre
- Straw Mulch 2 tons/acre

Critical Area Planting - 312 (NRCS Mx #6) Embankment, Emergency Spillway, and Disurbed Areas (0.6ac)

(Maryland Conservation Planting Guide Table 3.3)

- Tall Fescue (Turf Type) 100lb/Ac
- Perennial Ryegrass 50lb/Ac
- White Clover 50lb/Ac

Seeding Dates - Cool Season
February 15 thru April 30
August 15 thru October 31

Conservation Cover - 327 (NRCS Mx #2) Warm Season Herbaceous Buffer - 390
Buffer above pool area (1.8ac)
(Maryland Conservation Planting Guide Table 2.2)
Switchgrass 50lb/Ac

811
Know what's below. Call before you dig.

The Soil Conservation Service does not guarantee any of the information contained herein. The user of this information assumes all liability for any damage or injury resulting from the use of this information. The user of this information assumes all liability for any damage or injury resulting from the use of this information.

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

PROJECT # 8107

FILE NAME: Example_818.dwg

DRAWING NO.: MD_8106

SHEET 1 OF 4

AS-BUILT

JOE FARMER

INDEX

CECIL Soil Conservation District

PROJECT # 8107

DESIGNED: _____ DATE: _____

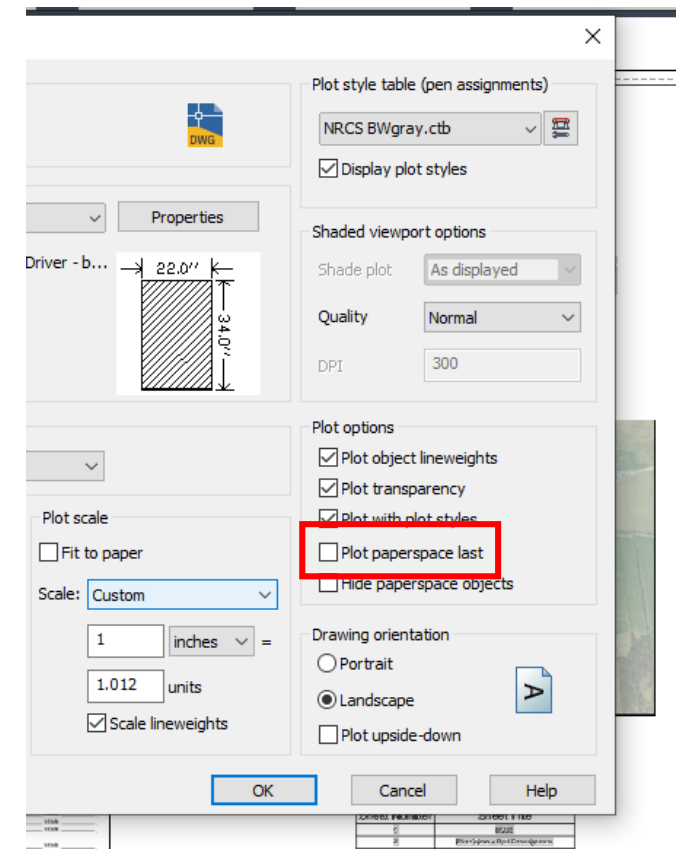
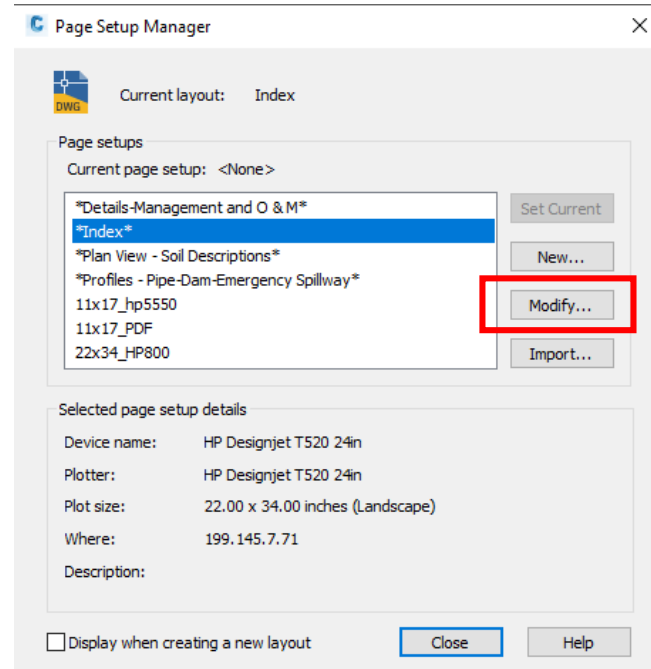
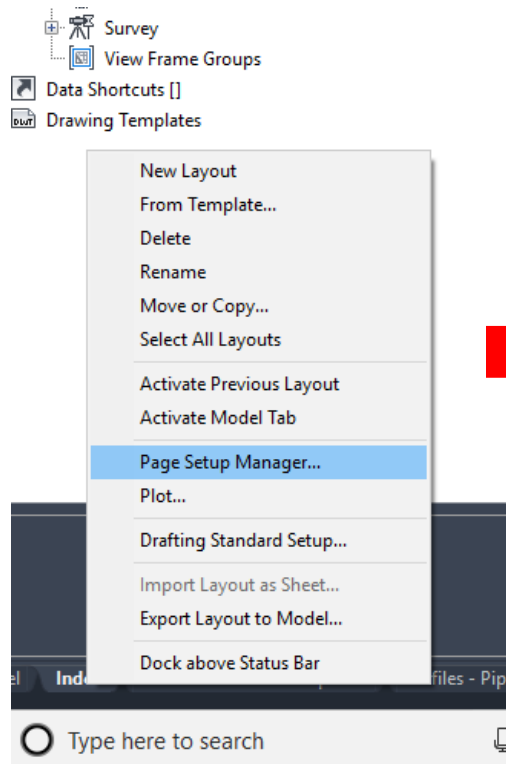
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CHECKED: _____ DATE: _____

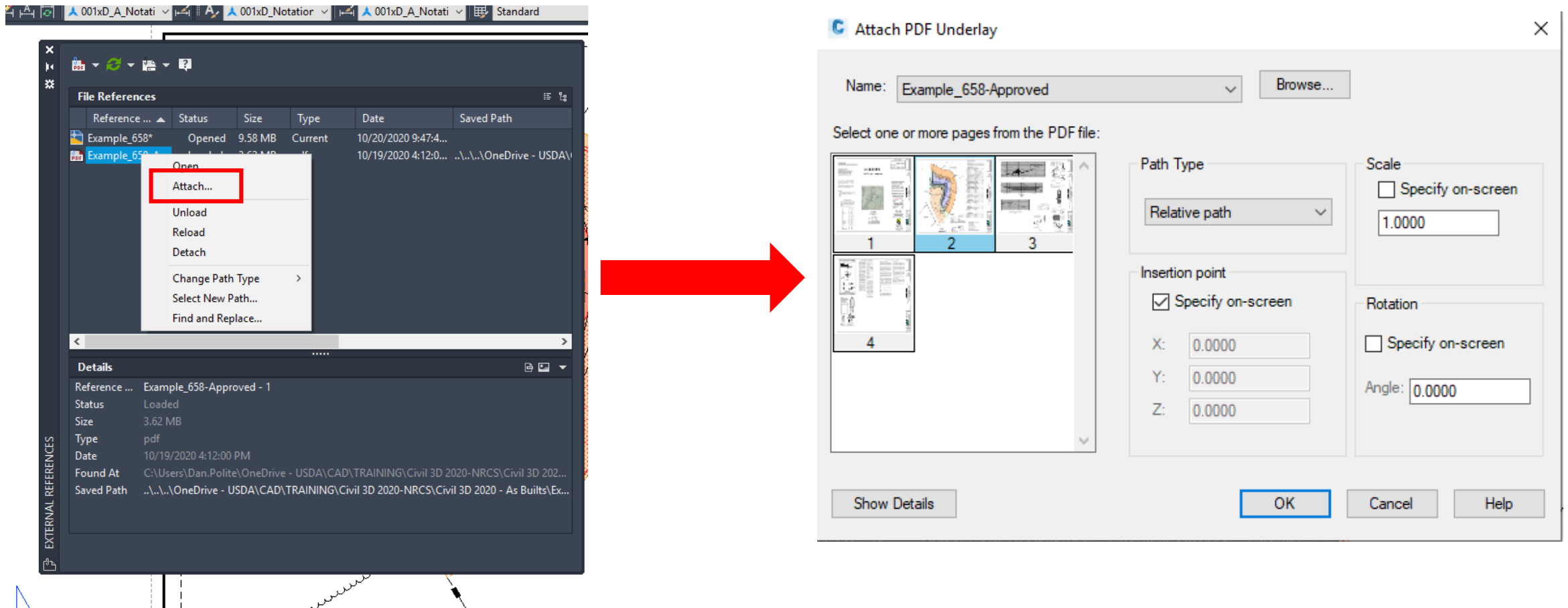
APPROVED: _____ DATE: _____



ETHAN, MARYLAND

- Open up the **Page Setup Manger** for each sheet by Right Clicking on the Sheet tab>Page Setup Manager...Modify...Uncheck **Plot paperspace last**...Click Ok



- You will have to complete the same process for each sheet, but you will not have to look for the PDF file to attach into the drawing since it's already been attached. You will only have to open up the **XREF** window and select the PDF you have attached and right click>**Attach...**and select the Page you want. (just make sure all your layers are turned back on before starting this process)



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- 
- This process will allow you to have a digital copy of the AS Built design on the approved PDF design. Keep in mind that once you complete this process you will then have to publish the drawing into a pdf. This sometimes may make the file size large because you are basically creating a pdf of a pdf. So the least amount of data that you have in the drawing the smaller the file size. You can reduce the file size by using the **PURGE** command.