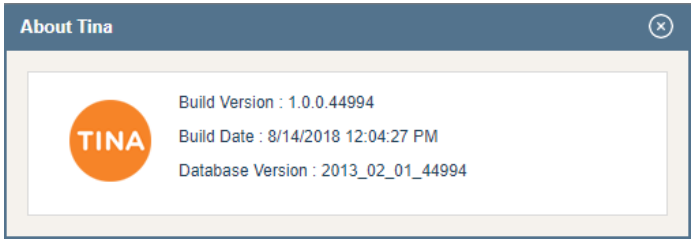
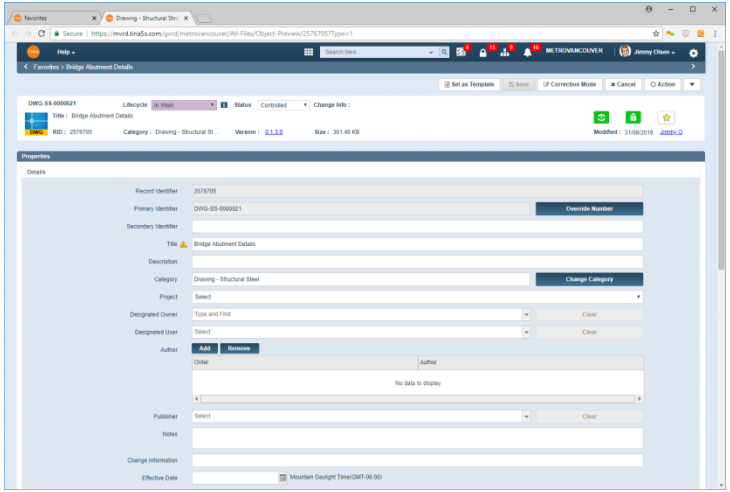
Section 25

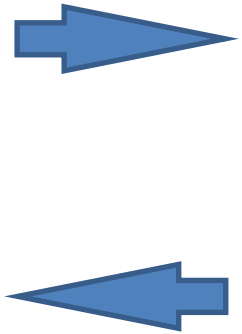
Tina5s User Guide – Synchronizing AutoCAD Drawing Properties Between DWG Files and Tina

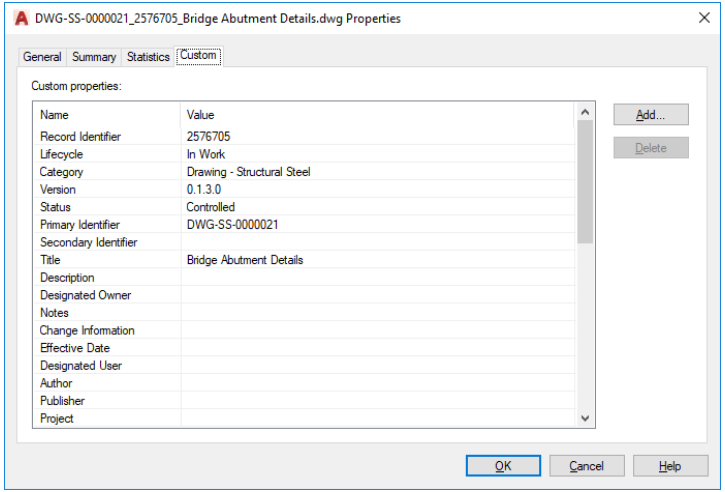
Property Mirroring Overview
Changing File Properties In Tina (.dwg Open)
Changing .dwg Properties in AutoCAD



Property Mirroring Overview







Changes made to Properties in Tina will always be reflected in the AutoCAD .dwg file Properties (Custom Tab) and vice versa.

- If the file is closed in AutoCAD, changes made (and saved) in Tina will automatically appear in the AutoCAD .dwg Properties (Custom Tab) the next time the file is opened
- If the file is open in AutoCAD, changes can still be made – either from Tina, or in AutoCAD (see the following slides for additional information)

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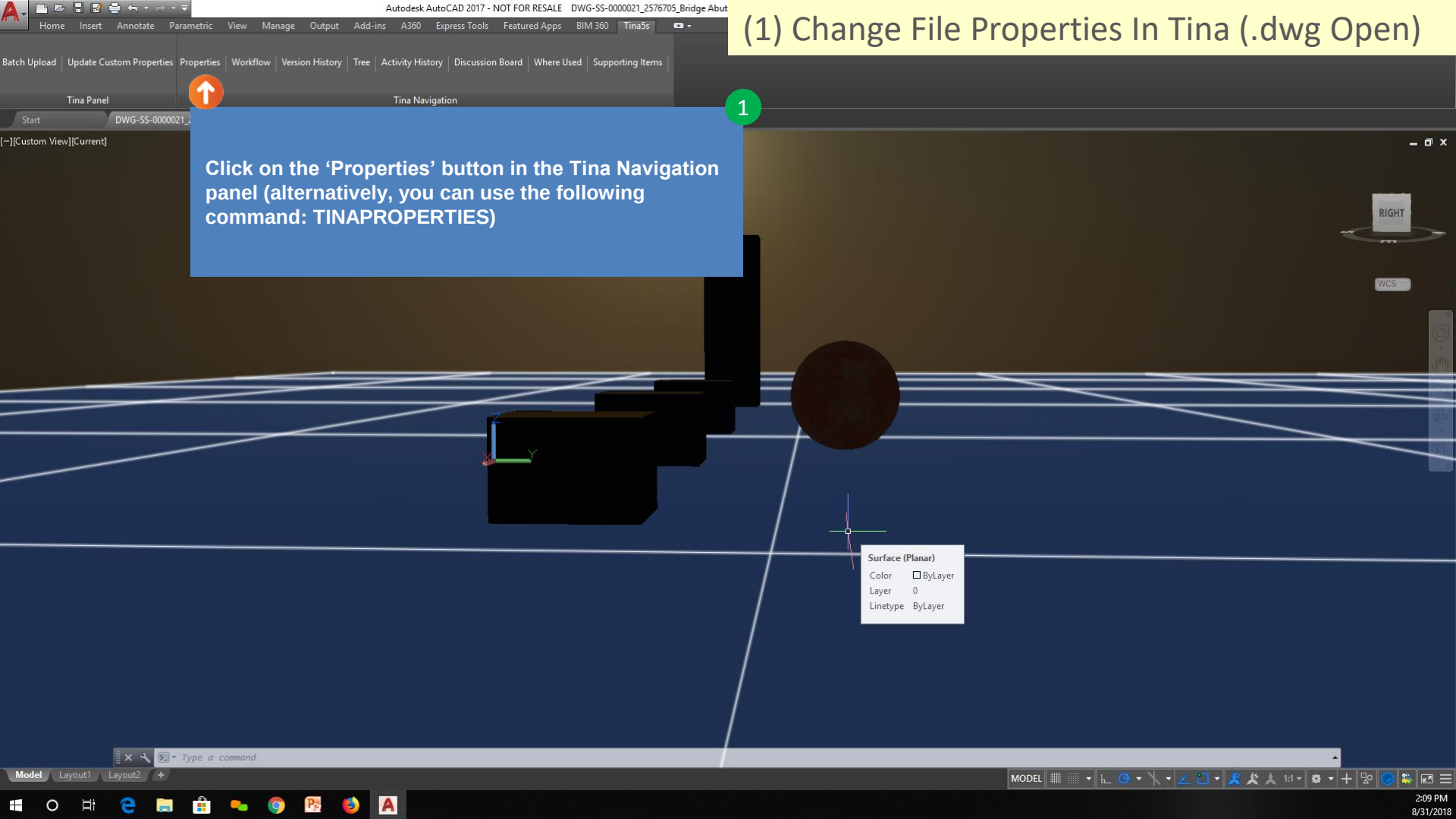
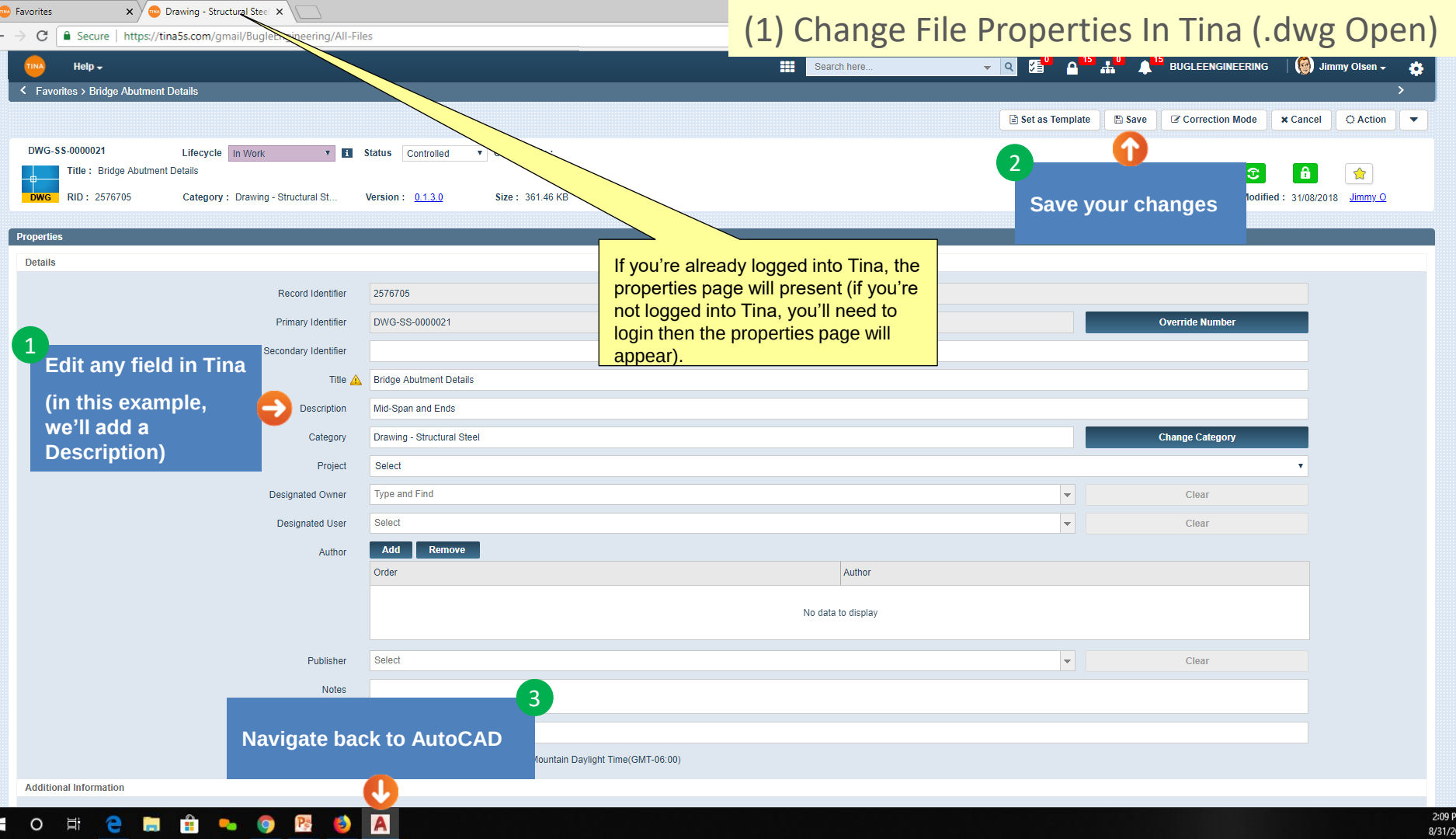
Scenario (1)
Change File Properties In Tina (.dwg Open)

(1) Change File Properties In Tina (.dwg Open)



(1) Change File Properties In Tina (.dwg Open)



(1) Change File Properties In Tina (.dwg Open)

Autodesk AutoCAD 2017 - NOT FOR RESALE DWG-SS-0000021_2576705_Bridge Abut

Home Insert Annotate Parametric View Manage Output Add-ins A360 Express Tools Featured Apps BIM 360 Tina5s

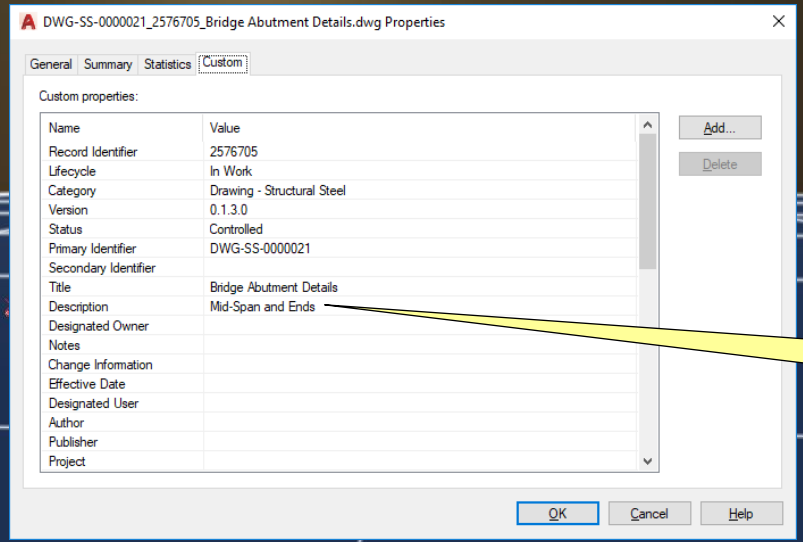
Batch Upload | Update Custom Properties | Properties | Workflow | Version History | Tree | Activity History | Discussion Board | Where Used | Supporting Items

Tina Pan... Tina Navi...

1

Click on the 'Update Custom Properties' button in the Tina Navigation panel. Alternatively, you can use the following command:

UPDATECUSTOMPROPERTIES



All .dwg custom property fields now reflect changes made in Tina

Model Layout1 Layout2

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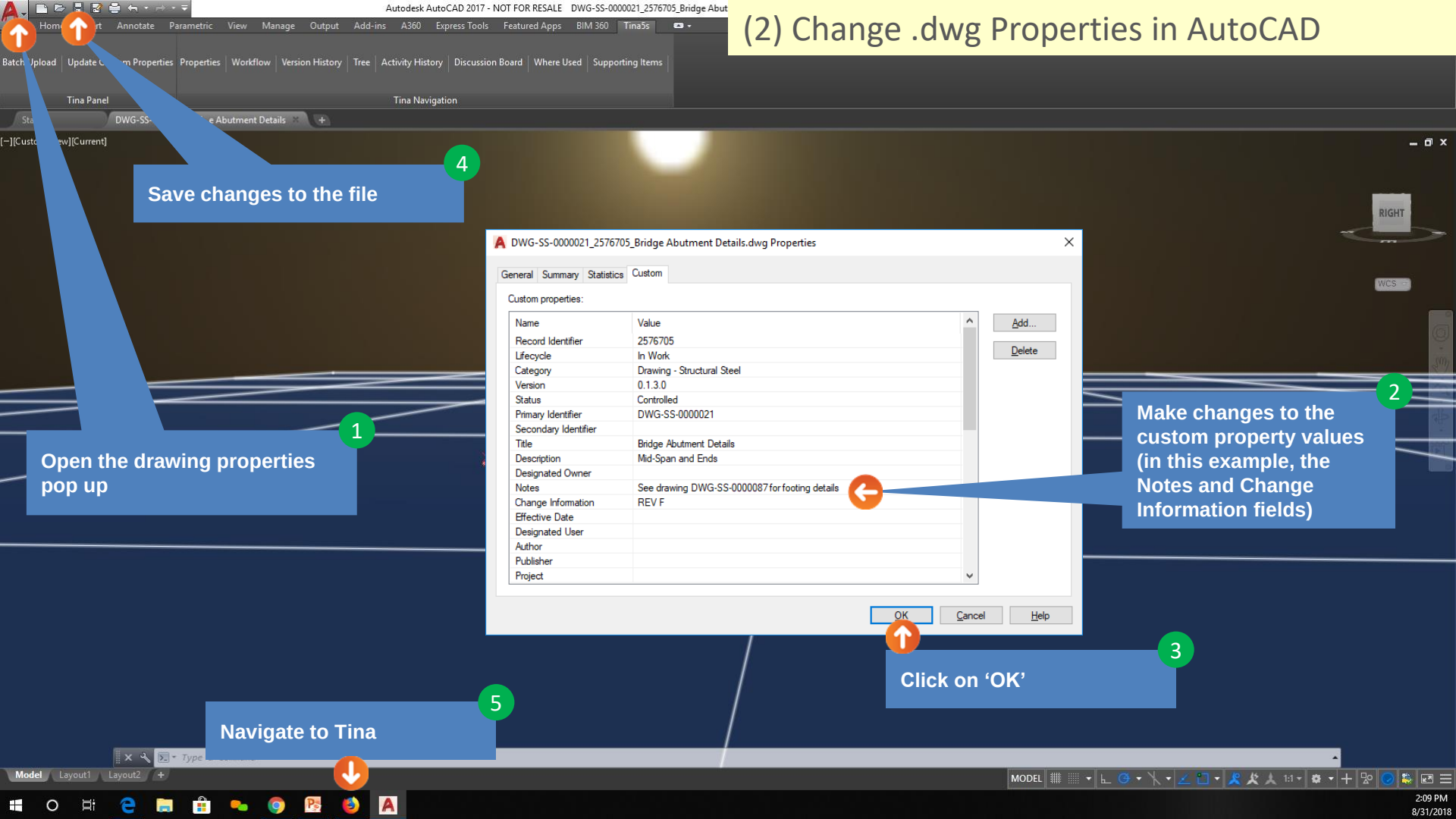
Scenario (2)
Change .dwg Properties in AutoCAD

(2) Change .dwg Properties in AutoCAD



(2) Change .dwg Properties in AutoCAD

Favorites | Drawing - Structural Stee

Secure | https://tina5s.com/gmail/BugleEngineering/All-Files

Help | Search here... | BUGLEENGINEERING | Jimmy Olsen

Favorites > Bridge Abutment Details

Set as Template | Save | Correction Mode | Cancel | Action

DWG-SS-0000021 Lifecycle In Work Status Controlled Change Info : REV F

Title : Bridge Abutment Details

DWG RID : 2576705 Category : Drawing - Structural St... Version : 0.1.3.0 Size : 405.09 KB

Modified : 31/08/2018 Jimmy O

Properties

Details

Record Identifier	2576705
Primary Identifier	DWG-SS-0000021 [Generate Number]
Secondary Identifier	
Title	Bridge Abutment Details
Description	Mid-Span and Ends
Category	Drawing - Structural Steel [Change Category]
Project	Select
Designated Owner	Type and Find [Clear]
Designated User	Select [Clear]
Author	Add Remove

Order	Author
No data to display	

Publisher	Select
Notes	See drawing DWG-SS-0000087 for footing details
Change Information	REV F
Effective Date	Mountain Daylight Time(GMT-06:00)

Additional Information

After refreshing (or opening) the properties page, all Tina property fields now reflect changes made in .the dwg file's custom properties

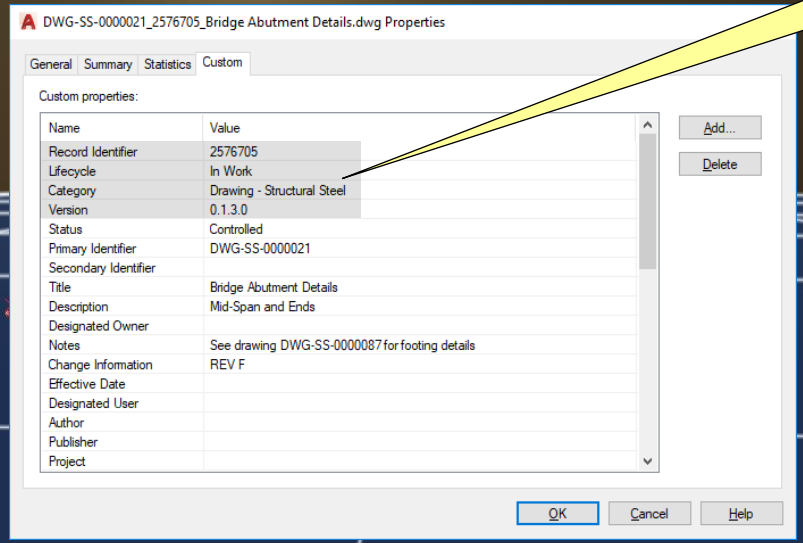
2:09 PM
8/31/2018

(2) Change .dwg Properties in AutoCAD

NOTE: Although these fields can be edited here, the next time you open the file they'll be overwritten by their values in Tina.

NOTE: The values of any fields that are constrained in Tina will be checked before being changed in Tina. If constraints in Tina aren't satisfied, the values input will not be loaded.

For example, if the Author field is populated by 'ACME Engineering' (which is not available on the associated pick list in Tina), the Author field will not be populated in Tina when the file is saved.



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