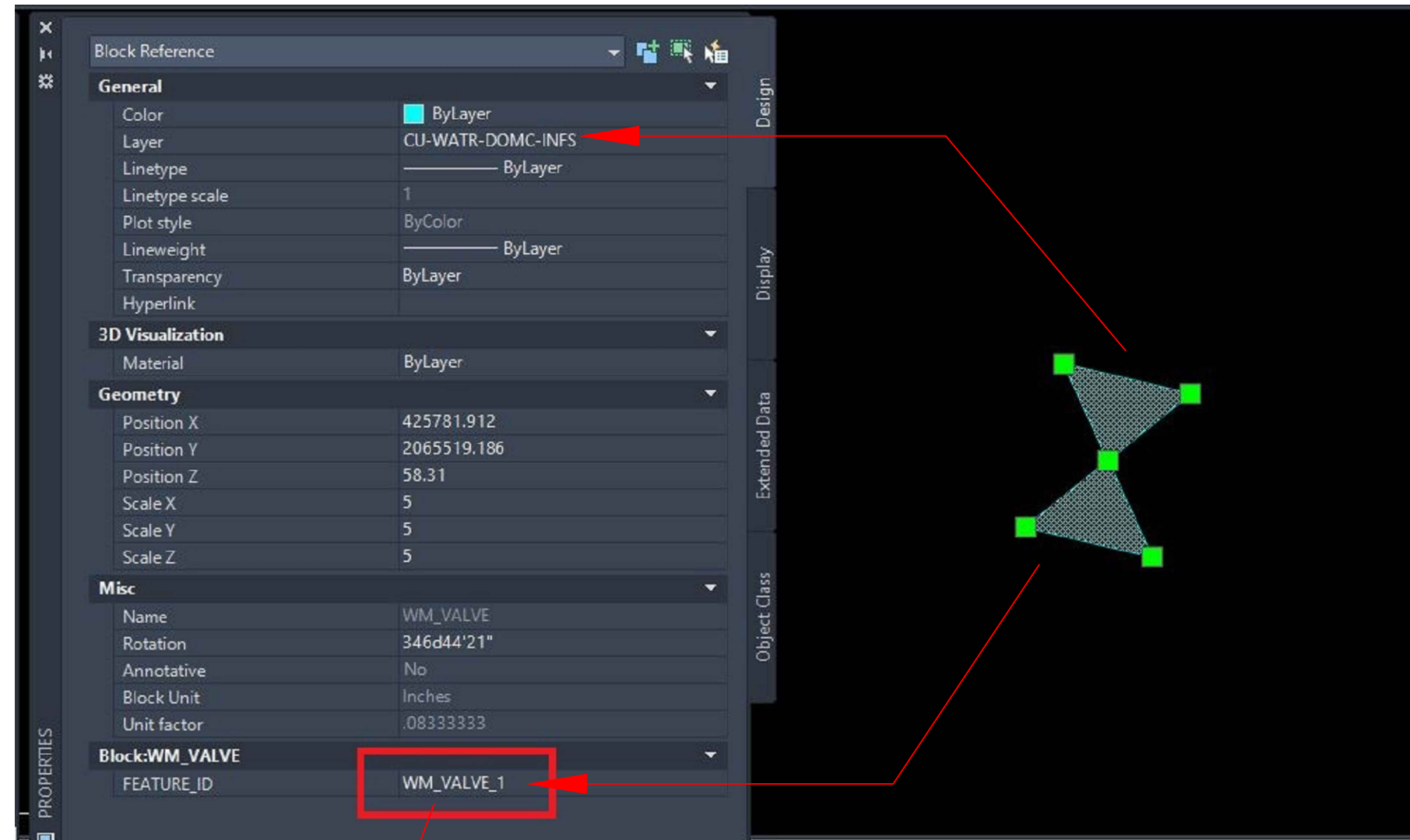


**EXAMPLE OF CCUA CAD BLOCK FEATURE ID ADDITION TO BLOCK PROPERTY BOX**



**NOTE: BOTH FEATURE IDs MUST MATCH TO INSURE PROPER CCUA GIS INTEGRATION!**

	A	D	E	F	G
	Feature ID	Direction to Open	Valve Size	Year of Installation	Type of Jo Fitting
1	WM_VALVE_1	Turn left to open valve	8"	2022	Mechanical
2	WM_VALVE_2	Turn left to open valve	6"	2022	Mechanical
3	WM_VALVE_3	Turn left to open valve	6"	2022	Mechanical
4	WM_VALVE_4	Turn left to open valve	8"	2022	Mechanical
5	WM_VALVE_5	Turn left to open valve	6"	2022	Mechanical
6	WM_VALVE_6	Turn left to open valve	8"	2022	Mechanical
7	WM_VALVE_7	Turn left to open valve	6"	2022	Mechanical
8	WM_VALVE_8	Turn left to open valve	8"	2022	Mechanical
9	WM_VALVE_9	Turn left to open valve	6"	2022	Mechanical
0	WM_VALVE_10	Turn left to open valve	8"	2022	Mechanical

**EXAMPLE OF CCUA CAD BLOCK FEATURE ID ADDITION TO ASSET TABLE**

The CCUA cad blocks in the drawing have a "Feature ID" tag under the properties box that need to be numbered sequentially (i.e., "WM\_45BEND\_1", "WM\_VALVE\_1", etc.), and that same Feature ID attribute must correspond exactly with the entries in the Asset table, for seamless GIS integration.

Please use the table of block naming conventions (in the appendix of the CCUA As-built Specifications Manual) when adding the Feature IDs to the cad blocks, and also add to the Asset table entries (the CCUA block palette and Specs manual are available for download via our website:  
[https://www.clayutility.org/engineering/development\\_permitting.aspx](https://www.clayutility.org/engineering/development_permitting.aspx)).

A quick overview of how this works: When we input this data into our system, we have an GIS integration software program that pulls the line types and cad block fittings attribute data (such as N/E coords, elevations, sizes, types, etc.) from the cad drawing itself, and also automatically and simultaneously pulls the matching attribute data from the Asset table; the software then integrates them both into our GIS system seamlessly.

This is why it's imperative that the cad drawing block Feature IDs and the Asset table Feature ID's match exactly, as those parallel entities "lock" the two data sources together. We don't use traditional coordinate/data line work tables/lists on the drawings for the data, because the integration software does not recognize the text-based format of a table/list.

**APPROVED CCUA CAD BLOCK PALLETTE**

