



City of Casa Grande

3.2 Digital Submittal Matrix For all Permit & Project Types

CD's required at 1st & Final Submittals (only with substantive changes)

File Type Permit Classification	CAD Files		PDF	WORD
	SITEPLAN & FLOORPLAN	OFF-SITE CIVILS		
B11-Commercial/Industrial New Building	X	X	civils	
B12-Commercial/Industrial Addition	X	X	civils	
B13-Commercial/Industrial Alteration	X		civils	
B14-Commercial/Industrial Alteration & Addition	X	X	civils	
B21-Residential New Building (after final approval)			X	
B26-Residential Hotel/Motel New	X	X	civils	
B28-Residential MFR 2-4 Units (New)	X	X	civils	
B29-Residential MFR 5 Plus Units (New)	X	X	civils	
B51-Public New Building	X	X	civils	
B52-Public Addition & B53-Public Alteration	X	X	civils	
B54-Public Alteration and Addition	X	X	civils	
E15-Right-of-Way Subdivision Improvements		X	X	
E16-Site Only Development Permit		X	X	
E20-Sewer Construction and Discharge Permit			X	
Planning Projects Classification				
Conditional Use Permit – Narrative				X
Conditional Use Permit – Site Plan, Landscape Plans, Elevations		X	X	
Final Plat - Narrative				X
Final Plat – Plat & Landscape Plans		X	X	
Minor or Major General Plan Amendment – Narrative				X
Minor or Major General Plan Amendment – Land Use Plan Exhibit			X	
PAD Amendment, Pre-Plat, & Major Site Plan – Narrative				X
PAD Amendment – Amended PAD Booklet, Site & Land Use Plan		X	X	
Pre-Plat – Plat, Landscape Plan		X	X	
Major Site Plan – Site Plan, Landscape Plan, Elevations		X	X	
Preliminary Traffic Impact Analysis, Sewer & Hydrology report including Grading/Drainage Plan			X	
Use Permit – Narrative				X
Use Permit – Site Plan, Landscape Plan, Building Elevations		X	X	
Zone Change & Zone Change to PAD – Narrative				X
Zone Change – Site Plan/Zone Change Drawing		X	X	
Zone Change to PAD – Site Plan & PAD Guide			X	

**This list is not comprehensive, additional requirements may be deemed necessary by Development Center Staff



City of Casa Grande

CAD / GIS REQUIREMENTS

All CAD files, including as-built DWG's, shall be compatible with the current version of AutoCAD release 2006 or newer. All CAD computer files shall be delivered on standard computer compact disk (CD) or electronically compressed, unless otherwise specified by the City of Casa Grande.

Final plan views for all design work, inclusive of all disciplines, must be developed on CAD to the maximum reasonable extent as allowed by AIA Standards. Layer nomenclature must be compatible with GIS spatial coordinate standards:

NAD_1983_StatePlane_Arizona_Central_FIPS_0202_Feet_Intl
Projection: Transverse_Mercator
False_Easting: 700000.000000
False_Northing: 0.000000
Central_Meridian: -111.916667
Scale_Factor: 0.999900
Latitude_Of_Origin: 31.000000
Linear Unit: Foot (0.304800)

Geographic Coordinate System: GCS_North_American_1983
Angular Unit: Degree (0.017453292519943295)
Prime Meridian: Greenwich (0.000000000000000000)
Datum: D_North_American_1983
Spheroid: GRS_1980
Semimajor Axis: 6378137.000000000000000000
Semiminor Axis: 6356752.314140356100000000
Inverse Flattening: 298.257222101000020000

If utilization of XREF file capabilities is required, the corresponding files must be included. For example: All XREFS must be an overlay, inserted on layer 0; at point 0,0,0 and with the UCS set at World. NESTED XREFS ARE UNACCEPTABLE.

Files shall be organized by discipline and area (location). Upon completion of an area, all plan view information for a particular discipline shall reside in a single design file for that discipline in that area.

For example, all area lighting shall be in one area electrical file inclusive of scanned raster images, and all administrative area CIVIL distribution shall be in one administrative area CIVIL file, etc. or if practiced on separate TABS. Usage of the Tab Format is an acceptable practice. IF using the TAB format, it must be used for all disciplines.

All extraneous CAD information not used should be deleted prior to downloading files onto the CD prepared for delivery. As part of the drawing review process, all CDs with project files will be reviewed within (5) five business days after being received.

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