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Data Delivery Standards for UCR Planning & Design Projects
Capital Programs

Space Management maintains the most up-to-date base map documents. To ensure continuity and accuracy of existing site conditions, Space Management manages a campus-wide Geographic Information System (GIS). All associated horizontal and vertical controls reflect current industry standards. All UCR control points are based upon the California State Plane Coordinate System, Zone 6, NAD 83, EPOCH 2009.00 with elevations based upon the North American Vertical Datum of 1988. UCR control point values will be made available to Engineers, Architects, and Land Surveyors performing Planning and Design projects on the UCR campus. To assure the utilization of campus control points and the ability to place AutoCAD drawings into GIS the following protocol is required:

- UCR Space Management will provide an AutoCAD drawing file of the campus control points, and their values, upon receipt of a written request from the lead Project Consultant.
- Consultants shall use the provided Campus Control System as provided by Space Management staff at the onset of a project and utilize it without alteration for all survey and mapping projects. A minimum of three Campus Control Points shall be used to constrain the survey work. In addition, one City of Riverside Control Point having an established elevation published by the City will be surveyed and the vertical difference noted on prepared drawings
- All drawings submitted to the UCR shall include a digital AutoCAD drawing file that will be checked for conformance with the UCR Campus Control System requirements. All project drawings not found to be in compliance with the established standards will be rejected. Revisions to the drawings shall be performed by the Consultant at no cost to UCR.
- Consultants shall provide a sample file at the start of the project to confirm that drawings conform to the above outlined campus standards.