

December 17, 2019
Richard Allen, PSM, CFM
City Surveyor

Memorandum

Statement Regarding Approved Projects Where A Hold Harmless Agreement Is Being Used For Properties Being Replatted And Construction Is Taking Place.

Regarding projects where the construction plans were established prior to a property being platted or replatted and a hold harmless agreement was approved, special considerations must be made to meet the City of Orlando As-built Survey Requirement and the close-out procedures as it relates the City of Orlando Engineering Standards Manual. This will require the as-built survey to be referenced to current plans for the delineation of constructed improvements versus the proposed improvement so the data is relative to the plan data and the deviations between plan and constructed can be determined.

Additionally, the requirement for all improvements to be mapped relative to the required newly platted or replatted boundary lines **must** be met. This will be completed by a separate boundary and topographic survey of the improvements that are tied to the newly monumented boundaries. This survey must all be relative to Florida State Plane Coordinates, Florida Zone East, North American Datum of 1983 (adjustment depends on control referenced) **must** be met. The surveyor will be responsible to meet these requirements for the separate boundary and topographic survey in addition to the final as-built survey requirements. The data would be a separate boundary and topographic survey of all constructed improvements that is in the required horizontal (NAD83) and vertical (NAVD88) datums tied to published control and delivered in PDF and in Autocad Civil 3d. Additionally, three signed and sealed survey are required.

The surveys must reference the new plat and be boundary and topographic surveys as defined in Florida Administrative Code 5J-17.

CC: James D. Hunt, P.E., CFM, Deputy Director of Public Works, City Engineer
Richard M. Howard, P.E., CFM, Public Works Director