



## Single-Family Residence Civil Improvement Plan Checklist

- Project name
- Vicinity map
- Legend for symbols and abbreviations
- Existing contours encompassing the site
- Footprint of new structure/Limits of structural pad
- Property lines with dimensions
- Street names, grades and widths
- Right-of-way lines and width
- For streets 80' wide and larger, show roadway striping and stationing of street lights
- Building setback dimensions must be tied perpendicular to all property lines at the closest point to the structure. The tie shall be radial to any curved property line
- Minimum setback lines as shown on the recorded Final Plat
- Finished floor elevations
- Lot grading and drainage information (high point, side swales, minimum swale slope of 1 percent, include flow line elevations adjacent to the front of the building on each side)
- Driveway location, width and slope
- Center line and top of curb/edge of pavement elevations at property lines and radius tangent points
- Locations of any existing structures such as fire hydrants, streetlights etc.
- North arrow and scale of drawing
- Legal Description
- Original seal and signature of engineer, land surveyor, architect or residential designer
- Adjacent lot information (elevations, scarps, etc.)
- Cross sections at all property lines
- Retaining walls and scarps as required
- Basis of bearing
- Benchmark must be City of North Las Vegas vertical control - NAVD 88.
- Verification that ground equipment (i.e., air conditioning units, pool equipment, etc.) will not interfere with lot drainage
- Location of the nearest fire hydrant and a completed fire flow chart
- Proposed water and sewer line locations and size of connections and meter
- Reference geotechnical report on the plan(s)

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Engineer

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Date