



## Residential Plan Check List for New Construction

The City of Modesto requires electronic submittals in pdf format of all documents including applications, SWPPPs, and calculations. In order for the City to provide you complete and expeditious service, the plans and documents indicated below must be provided to Building & Development Services on a USB flash drive for us to properly log in your application and distribute it to the reviewing departments. Omission of any required information will be deemed an incomplete submittal and returned to the applicant.

File format must be PDF and a direct export of a CAD program. All files must be unsecured. All layers and comments must be flattened. Each unique document or discipline must be bookmarked in full page view. It is preferred that all sheets be bookmarked. The top of all sheets should be orientated to the top of the screen. Construction plans shall be merged into one PDF file.

### COMPLETE PLANS SHALL INCLUDE:

- 1. Plot plan (show streets, property lines, building locations, setbacks).
- 2. A complete floor plan. Label room and/or area uses.
- 3. Electrical plan.
- 4. Plumbing plan.
- 5. Mechanical plan.
- 6. Complete Title 24 Energy Calculations with requirements shown on plans
- 8. Insulation R-values for floor, attic, and walls.
- 9. Footing/slab cross-sectional details.
- 10. Framing details.
- 11. Truss drawings and calcs.
- 12. Structural drawings and calcs.
- 13. Landscape & Irrigation Plan (Show irrigation layout, planting, etc.)
- 14. Roof plan.
- 15. Elevations.
- 16. Storm Water Pollution Prevention Plan