DEPARTMENT OF BUILDING & SAFETY



FOUNDATION ONLY PERMITS

333 North Rancho Drive, Las Vegas NV 89106-3703 Phone: (702) 229-6251 Fax: (702) 382-1240

Submittal requirements for "Foundation Only" Permits

- 1. Two (2) 100% "wet" stamped sets of complete structural foundation <u>plans</u>, <u>details and</u> calculations.
 - a. The foundation plans and details must be independent from the superstructure set of plans. To clarify, the plans are such that the foundation can be constructed and inspected separately from the building plans.
 - b. The foundation calculations must also be independent from the building calculations. This requirement fulfills our policy that each permit must stand alone independent from other permit applications. The foundation plans and details should include the dowels, anchors and connections required for the main building structure to the foundation. The foundation calculations need to also include a clear story-to-story load and load path summary.
 - c. The structural design and plans have to be 100% complete for the foundation design. The other disciplines are required to verify gravity loads, elevations, occupancies/usage, construction, materials, locations of equipment, etc.
 - d. Include any underground electrical and underground plumbing that is necessary.
- 2. Two (2) "wet" stamped sets of the soils report and a review letter by the soils geotechnical engineer with no exemptions noted.
- 3. Two (2) sets each discipline. These sets will be for reference only for the review of the foundation. "Reference Only" is acceptable.
 - a. Architectural reference drawings.
 - 1. Site plan locating the building.
 - 2. Floor plan defining the use.
 - 3. Roof plan.
 - 4. Cross sections.
 - 5. Code analysis to include type of construction, occupancy classifications and risk category.
 - b. Mechanical, plumbing and electrical plans locating any equipment with weight of equipment that affects the foundation design.
- 4. One (1) 100% "wet" stamped set of complete structural calculations for the main building. The calculations will be primarily reviewed for basis of design and verify loads to the foundation. The lateral load resisting system and assumptions will be reviewed for code compliance.
 - 5. Two (2) approved "wet" stamped set of complete civil plans.
- 6. Special inspections identified as needed for any QAA items (Quality Assurance Agency inspections).