**UNDERFLOOR DRAINAGE PLAN**

**This drawing depicts minimum code requirements per the 2019 California code cycle - information is for reference only and is not a substitute for accurate drawings prepared for each proposed construction project.**

**Foundation Plan**

- **Finished Grade - Slope 5% Min for 10'**
  - Alternate: Provide an engineered drain around exterior of foundation (CRC R401.3)

- **Undisturbed Grade**
  - Where there is evidence that the ground water table rises to within 6" of the ground level at the outside building perimeter, or that the surface water does not readily drain from the building site, the ground level of the underfloor space shall be as high as the outside finished ground level, unless an approved drainage system is provided (CRC R408.6)

- **Drain Rock or Pea Gravel**
  - 1" to 2" drain rock or pea gravel
  - 4" MIN SCHEDULE 40 PVC pipe in pipe sleeve per CPC 1101
  - Drain to outfall - See foundation plan
  - Run pipe between (not through) piers

**Outfall Option 1:**
- Rock filled or other approved drainage outfall above grade on property, then draining to street or approved drainage structure (not over public way such as a sidewalk)

**Outfall Option 2:**
- If gravity flow to discharge is not feasible, provide pump system to discharge to grade similar to Option 1 - Specify pump size & electrical connections on the plans, & provide manufacturer’s specifications for the pump

**For information not noted see A**

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