- 34. PRIVATE WATER AND WASTEWATER IMPROVEMENTS. Prior to issuance of any permit or recordation of a final plat for the development project, the property owner shall submit, obtain approval, and secure permit issuance of construction documents to construct public water infrastructure improvements necessary to serve the development and public systems, including any new mains or pipelines, valves, manholes, service lines, hydrants, odor control facilities, pumping or conveyance facilities, and any other infrastructure deemed necessary by the city's Water Resources Department.
- 35. WATER AND WASTEWATER DEVELOPMENT PHASING COORDINATION. Specific water and sewer infrastructure requirements associated with "Phase 1" shall be required to consider, be coordinated with, and subject to the following "Phase II" stipulations:
 - a. REQUIRED COORDINATION WITH THE NEW 16-INCH DIAMETER WATER MAIN ALONG THE SOUTHERN FRONTAGE.
 - All "Phase 1" and "Phase 2" connections to the public water system along the southern development frontage on E. Mayo Blvd/Union Hills Drive shall be to the new planned 16inch diameter water main installed by the property owner. The new 16-inch diameter water main shall be installed in an alignment north of the existing 66-inch diameter water transmission main alignment.

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- 2. The new 16-inch water main installed by the developer along the southern development frontage on E. Mayo Blvd./Union Hills Drive under "Phase 1" shall connect to the existing 16-inch diameter water main in N. Hayden Road north of the existing 66-inch diameter water transmission main alignment. Under "Phase 1", a new 16-inch diameter water transmission main shall also be provided with a 16-inch diameter tee and associated 16-inch diameter pipe stub and valve, to be connected to the future 24-inch diameter water main to be installed in N. Hayden Road under "Phase 2".
- 3. The new 16-inch diameter water main installed by the property owner along the southern development frontage on E. Mayo Blvd./Union Hills Drive under "Phase 1" shall connect to the existing 16-inch diameter water main in E. Mayo Blvd./Union Hills Drive on the west side of and adjacent to the Loop 101 Freeway.
- 4. Under "Phase 2", the property owner shall connect the 16-inch diameter "Phase 1" water line installed in E. Mayo Blvd/Union Hills Drive along the parcels southern frontage to the new 24-inch diameter transmission main installed in N. Hayden Road by the property owner under "Phase 2".