



Town of Gila Bend

COMMUNITY DEVELOPMENT

Regulations Governing Inspection Requirements

Permittee must call inspection request phone number for one or more of the following inspections when the work is ready to inspect. A copy of the approved building plan, site plan, and the inspection record card must be on the job-site and accessible for each requested inspection. Not all the listed inspections will be applicable to every job.

Inspection type

Exterior footings:	Lower section of foundation. Setbacks according to Town approved site plan. Depth, width, placement & size of reinforcement steel. Grade pins for footing thickness. Ufer ground must be in place at electric meter location.
Miscellaneous footings:	Location, width, depth, & reinforcement steel placement. Vertical steel, if any.
Stem Wall:	Forms, size & location of reinforcing steel, width & placement of any hold down straps per approved plans prior to pouring any concrete or grout.
Under-slab Drain & Material	Size, slope/ fall, fittings, cleanouts.
Water lines:	Water test on drains and pressure test (apply: working pressure) on water lines or manufacturers recommendation for other than copper. Must be bedded in sand or approved material. Water lines must be protected from contact with ABC and concrete per code and manufacturers requirements.
Interior footings:	For proper location, length, width & depth; Size and placement of reinforcing steel.
Electric, underground	Underground conduit or approved direct burial cable for depth, size & type.
Pre pour of slab: Under slab:	Soil compaction, protection of waste and water lines. Place any required reinforcement and check for proper slab thickness...
Masonry Grout:	Cells in masonry block for reinforcing steel per approved plans before pouring grout. Cleanouts required for lifts over 5'. (Except single family dwellings, then maximum 8' lift)
Bond Beam	Horizontal steel as required by approved plans prior to pouring grout.
Trusses, strap & shear:	Trusses for proper size, location and County approved manufacturer engineering calculations. Headers in exterior walls and check all tie downs and shear requirements.



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Framing, Rough Plumbing, Mechanical & Electrical

In Single-Family and Multi-family construction, these four inspections are done together during one inspection. No insulation or wallboard shall be installed until these inspections types are approved.

Drywall

Fasteners, material, and penetrations

Exterior Lath

Installation of foam board, lath wire, vapor barrier, weep screed. Caulking of all penetrations on foam board. Installation must conform to Manufacturer's ICBO, ICC, NES reports.

Water Service

Piping from meter to structure. Size, depth, material, solid bed of sand or approved material & pressure test. When a backflow preventor is required, 1st: Size, type, & location per approved plans; 2nd, Testing and certification by approved testing agency prior to issuance of C of O.

Sewer/Septic System:

Size, material, solid bed of sand or approved material for sewer line. Taps at street sewer main are inspected by the Development Services Department. Septic lines, tank, & disposal field are inspected by the County Environmental Health Department.

Gas Line (LP or Nat.)

Check visually for support, type and size. Pressure test per code at final.

Temporary Power

For construction power and testing purposes only. No occupancy allowed.

Final Inspection

Inspect to assure compliance with Building Code, Electrical Code, Plumbing Code, and Mechanical Code requirements and approved plans.

Issuance of a permit and approval of the construction drawings does not imply that the builder is not required to comply with all the requirements of the applicable codes. All work must meet minimum standards outlined in the building codes as adopted by The Town of Gila Bend.

For questions regarding permitting and inspections please call Willdan Engineering and a representative will assist you.

Willdan- 480-489-2463