



MEMO

DATE: December 1, 2005

TO: All Goodyear Builders

FROM: Steve Burger, Chief Building Official

RE: HB 2256 Detectable Underground Facilities Requirements

CC: Harvey Krauss, Community Development Director

Ed Kulik, Building Inspection Supervisor

David Ramirez, City Engineer

Rachel Aja, Home Builders Association of Central Arizona

Per House Bill 2256, any underground facility **installed after December 31, 2005** shall be locatable above ground without potholing. "Underground Facility" means any item of personal property that is buried or placed below ground for use in connection with the storage or conveyance of water, sewage, electronic, telephonic, or telegraphic communications, electric energy, oil, gas, or other substances, and shall include but not be limited to pipes, sewers, conduits, cables, valves, lines, wires, manholes, attachments and those portions of poles and their attachments below ground except cross culverts or similar roadway drainage facilities, and landscape irrigation systems of two inches in diameter or less. Electric service lines and feeders, metallic gas service lines, cable TV lines and telephone lines installed on private property by the utility, cable or telephone company are detectable without the following requirements:

1. All buried nonmetallic communication cable shall have an orange #18 insulated tracer wire securely attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination and be securely attached at that point.

2. All buried private water lines shall have a blue #18 insulated tracer wire securely attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination and be securely attached at that point.

3. All buried private sewer lines shall have a green #18 insulated tracer wire attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination and be securely attached at that point.

4. All buried nonmetallic private gas lines shall have a yellow #18 insulated tracer wire attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination and be securely attached at that point.

5. All buried private landscape sprinkler lines greater than 2" in diameter shall have a purple #18 insulated tracer wire securely attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination and be securely attached at that point.

6. All nonmetallic underground facilities including but not limited to mechanical, oil, chilled water, refrigerants, steam, or empty conduit shall have a white #18 insulated tracer wire attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination and be securely attached at that point.

PLEASE NOTE THAT THESE PARTICULAR REQUIREMENTS PERTAIN TO UNDERGROUND FACILITIES ON PRIVATE PROPERTY AND WILL BE REGULATED BY THE BUILDING SAFETY DIVISION. THESE ARE IN ADDITION TO THE REQUIREMENTS REQUIRED BY THE CITY OF GOODYEAR'S ADOPTED CODES.

DETECTABLE REQUIREMENTS FOR UNDERGROUND FACILITIES IN RIGHTS OF WAY WILL BE REGULATED AND MONITORED BY THE GOODYEAR ENGINEERING DEPARTMENT.