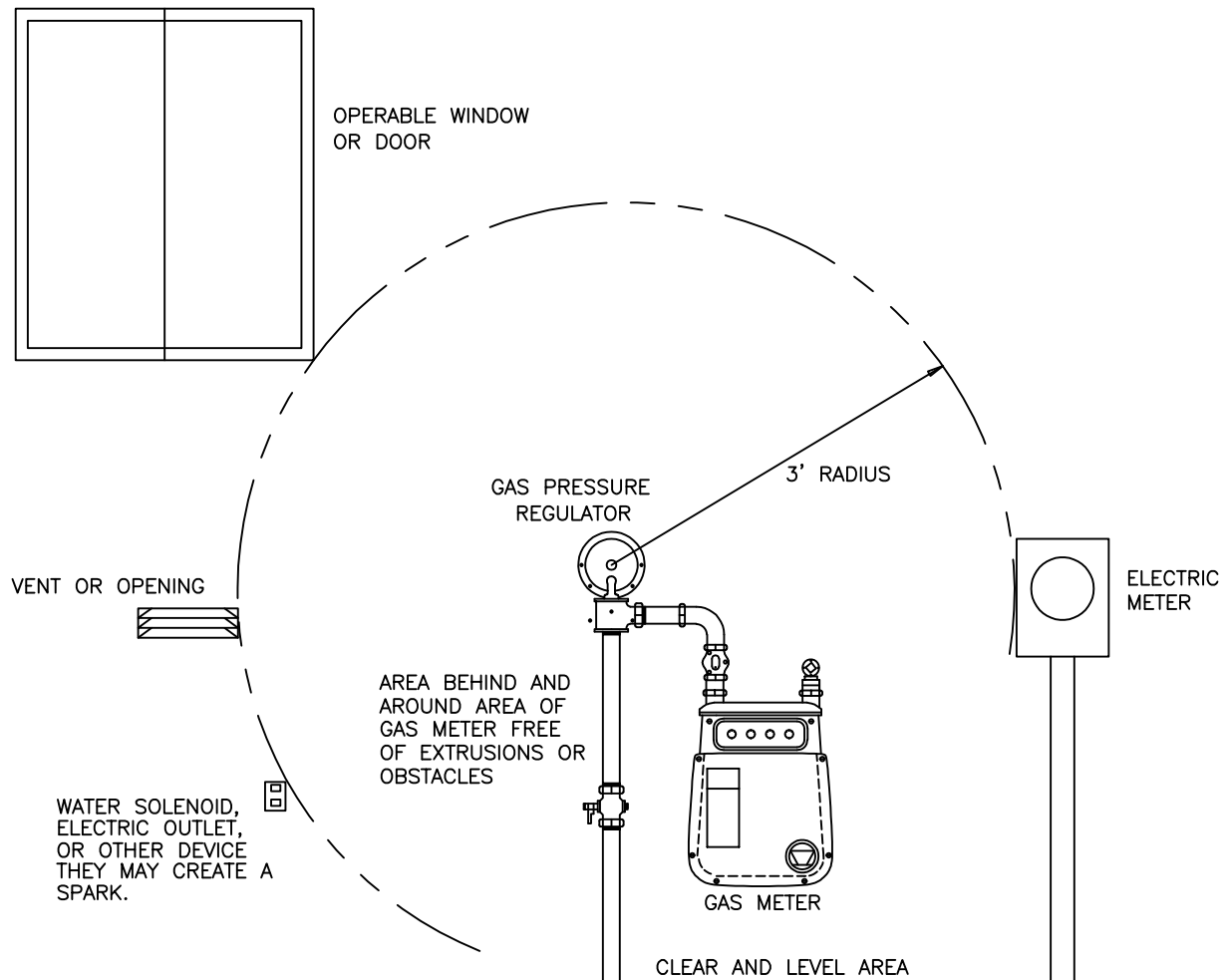


TYPICAL METER SET ASSEMBLY CLEARANCE REQUIREMENTS



A TYP DETAIL – TYPICAL METER SET ASSEMBLY
NO SCALE

1. THE PREFERRED LOCATION IS ADJACENT TO THE BUILDING TO BE SERVED AND WITHIN 3 FEET OF THE NEAREST FRONT CORNER OF THE BUILDING
2. MSAs SHALL BE IN A LOCATION WHERE DAMAGE FROM VEHICLES IS UNLIKELY. BOLLARDS OR OTHER UES APPROVED SAFE LOCATION MAY BE ALLOWED.
3. A MINIMUM 3-FEET OF CLEAR AND LEVEL WORKING SPACE IS REQUIRED IN FRONT OF THE MSA FOR MAINTENANCE.
4. THE WALL AREA BEHIND THE MSA MUST BE FREE OF ANY OBSTRUCTIONS SUCH AS WATER PIPES, FAUCETS, SEWER CLEAN OUTS, DRAIN SPOUTS, ELECTRICAL CONDUITS, ETC.
5. THE REGULATOR VENT SHALL BE LOCATED A MINIMUM DISTANCE OF 3-FEET RADIALY FROM THE EDGE OF ANY:
 - SOURCE OF IGNITION SUCH AS ELECTRIC METER, OUTLET OR IRRIGATION SOLENOID
 - OPERABLE WINDOW OR DOOR
 - VENT OR OTHER BUILDING OPENING
6. FUEL LINES SHALL BE SUPPORTED, PLUMB, AND SQUARE.
7. APPROVAL FROM THE LOCAL JURISDICTIONAL PERMITTING AGENCY SHALL BE RECEIVED, AND ON-SITE, PRIOR TO A METER BEING SET.
8. FOR ADDITIONAL RESOURCES PLEASE REFER TO THE INTERNATIONAL FUEL GAS CODE:
 - SECTION 404 FOR PIPING SYSTEM INSTALLATION
 - SECTION 406 FOR INSPECTION, TESTING, AND PURGING

UniSource Energy Services Engineering Department		
TYPICAL GAS METER CLEARANCE DETAIL		
DRAWN BY: DCJ	REV: (MGC)	
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