

## Revisions to the 2007 Edition of the "Specifications and Requirements for Gas Installations (Redbook)"

<u>PAGE NUMBER OF 2007 EDITION</u>	<u>PAGE NUMBER OF 2005 EDITION</u>	<u>SECTION</u>	<u>REVISION</u>	<u>RATIONALE</u>
Front Cover	Front Cover		Replaced clip art with Central Hudson Gas & Electric logo.	Consistency with other publications made available to our customers.
5	5	1.3 Rate Schedules	Revised Company website address to: www.CentralHudson.com.	Official website for Central Hudson Gas & Electric Corp.
6	6	1.8 Revisions	Removed: Additional copies of this book can be obtained by contacting the Company.	We are encouraging the use of the on-line version.
15	15	3.1 Application for Service	Added language to clarify that application for service is for "new" service or "service upgrade".  Removed option to apply "by telephone".	Clarified type of application; underscored preference to receive application in written form by fax or mail.
17	17	3.7.2 Responsibility (Excavation, Construction and Demolition near Company Underground Facilities)	Added: At least seven working days in advance of the commencement date of the demolition, the excavator shall request an on-site Pre-Demolition Conference, through the one call notification system with all operators who have underground facilities at or near the proposed demolition area. A request for a Pre-Demolition Conference is not a substitute for the notice of intent to perform demolition work required by Code Rule 753.	New requirement of NYS Code Rule 753.
21	New	4.2.2 Distribution Piping (Customer)	Added: Gas metal piping, including CSST piping, shall not be used as a grounding electrode. Gas metal piping,	NYS and NEC Code clarification.

			including CSST, shall be permitted to be bonded through the use of an appliance's equipment grounding conductor per the National Electrical Code 250-80 (b). The use of gas piping bonding jumpers is not permitted.	
25	25	5.1 Metering General	Added: For single-meter residential services, the Customer or contractor shall connect the building's piping to the outlet connection of the meter bar. For all other types of service, the Company, at its discretion, will connect the building's piping to the outlet connection of the meter bar.	Consistent with new Company policy for single meter residential gas service installations.
31	31	7.3 Equipment Shut-off Valves and Connections	Added: One half-inch (1/2") valves are limited to the <u>full port</u> , ball-type only.	½" ball valves that are not full port have I.D. < ½".
35	35	8.2 Venting System Requirements	Added: It is required that masonry chimneys be lined with suitable listed stainless steel flue liners. Aluminum liners are not permitted.	Stainless steel liners meet performance requirements.
36	36	8.2 Venting System Requirements	Removed: "The use of one (1) switch (spill) is required as outlined above, but two are recommended."	Previous language lead to confusion regarding our spill switch requirement. We require spill switches: 1) whenever a new space or water heating appliance is installed with an atmospheric draft hood that does not have an automatic safety device that interrupts the gas supply in the event of a venting system malfunction. 2) whenever an existing space or water heating appliance is converted from some other fuel to natural gas. For existing space and water heating appliances, <u>it is strongly encouraged</u> (not required) that spill switches be retrofitted.
37	37	8.3 Regulator Venting	Added: Regulators shall not be located directly underneath	Safety enhancement.

			windows or other building openings.	
39	39	9.2 Customer Installation	Added: <u>high or medium density polyethylene</u> plastic pipe may be used for underground sections of the gas piping service.	Consistent with Section 9.3.
Figure 01	Figure 01	Drawing and notes	Replaced with revised standard on outdoor meter installation (termination work) issued by Gas Mechanical Engineering (G 03-01-003.0).	Consistency.
Figure 13	Figure 13	Drawing and notes	Replaced with revised standard on trenching and backfill requirements (distribution piping) issued by Gas Mechanical Engineering (G01-03-002.1).	Consistency.
Figure 13.1	New	Drawing and notes	New	Added new standard on trenching and backfill requirements (distribution services) issued by Gas Mechanical Engineering (G 01-03-002.2).
Figures 14, 14.1, 14.2, 14.3	Figure 14	Drawing and notes	Replaced with revised / new underground standards issued by Gas Mechanical Engineering (G 01-03-005.0, G 01-03-005.1, G 01-03-005.2, G 01-03-005.3).	Consistency.
Figure 15	Figure 15	Drawing and notes	Replaced with revised underground standard issued by Gas Mechanical Engineering (G 01-03-007.0).	Consistency.
Figure 17	Figure 17	Drawing and notes	New	Replaced URD spacer installation standard (obsolete) with new tracer wire standard issued by Gas Mechanical Engineering (G 02-03-005.0).
Figure 18	New	Drawing and notes	New	Added new standard on water-tight direct bury connectors for tracer and cathodic wires issued by Gas Mechanical Engineering (G 02-03-006.0).
Figure 19	New	Drawing and notes	New	Added new standard on protection of gas pipe for below grade clearances issued by Gas Mechanical Engineering (G 01-03-004.0).

Appendix A	Appendix A	Gas Piping and Leakage Test Form	Revised contact title of Catskill District Representative from Commercial New Business Counselor to Service Supervisor.	The Service Supervisor reviews gas piping pressure and leakage tests.
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