



Request for an Electrical Inspection Checklist

Consolidated Edison Company of New York, Inc.

X Final Inspection (F)

Underground (UG) Overhead (OH)

Case # _____ Service Area/Borough: _____

Service Address: _____

Contractor Name: _____

Phone: _____ Contractor License # _____ Date Sent: _____

Interim or Final Inspections will not be performed prior to issuance of a Services Layout (2-80). Upon receipt of the Service Layout (2-80), if new duct is required, complete the interim items first and immediately notify Con Edison. Con Edison requires a minimum of 30 days to plan and install facilities in the street. Additionally, Con Edison service work is generally completed within 10-days of installation of facilities in the street, receipt of "Certificate" and passing the Final Inspection.

Category	Description	Contractor Completed
Meter	City /UW Certificate is 'Issued' ?	
	Is the Meter Pan Bonded, Installed and Wired to Con Edison Specification?	
	Is the installed metering equipment an approved model in accordance with Section VII of Blue Book?	
	Is the center line of the meter pan installed between 4' 6" and 5' 6" above grade for single or horizontal installations? The lowest meter socket on a vertical multiple position (3 meters or less) shall be no lower than 2' minimum from meter center line opening to finished grade level.	
	Is there 3 feet of clear space in front of all service equipment? (See Section III of the Blue Book)	
	Is there sufficient clearance between the electric and gas meters in accordance with Section IV of Blue Book?	
	If there are multiple meters, is the Part Supplied permanently marked on each meter pan?	
	Is there a main disconnect switch installed?	
	If there are provisions for a locking device, has the contractor installed the hardware to accept the lock?	
	Is there a driven ground installed?	
	CT Coils and 10-point Wiring Installed to Specification (when applicable)	
UG(F)	End-line Box Installed to Specification(s) in accordance with Blue Book?	
	End-line Box to have 3' Clearance from gas meter (new point of entry only) in accordance with the Blue Book	
	Copper Detail, Crabs and Ring Bus Installed to Specification(s) in accordance with Blue Book	
	Customer Service/Gap Cables Installed to Specification(s) in accordance with Blue Book	
	If there is an existing service, did the contractor make the final connections using approved Con Edison connectors in accordance with specification E0-5403	
General	Is the water pipe ground installed within 5 feet of the water service point of entry? (Westchester has no constraint on ground location on water service for industrial or commercial application)	



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OH(F)	Is a customer property line pole installed? Keyed, cribbed, and anchored, if applicable?	
	Is the standpipe and mast height installed to Specification? (See Specification EO-8746-B)	
	If there is an existing service, did the contractor make the final connections using approved Con Edison connectors in accordance with specification EO-6218	
	If there is an existing service, did the contractor make the final connections using approved Con Edison connectors, all without taping in accordance with Specification EO-6218-B?	
	Is the Attachment Bolt the correct type for the installation in accordance with Specification EO-6218-B page 2?	
	Does the point of attachment comply in accordance with Specification EO-6218-B table 2?	
	Are the roof, balconies, porches, etc.readily accessible to pedestrians? "Readily Accessible" for the purpose of this checklist is commonly defined as having a slope/grade of $\leq 45^\circ$ and extending more than 1.5' from the structure. A.If YES, are the conductors and attachment located at a minimum clearance of 10' vertical and 5' from any direction (3' below), when measured from the highest point of the roof, balconies, porches etc.?	
	B.If No, Submit photograph clearly demonstrating a pitch of $>45^\circ$, or request an inspection	
	Is the point of attachment at the proper height in accordance with Specification EO-4647-C Page 3? That is, minimum of 16' above sidewalk grade or 12' in Westchester where the service crosses spaces only accessible to pedestrian?	
	Is the point of attachment in the proper place with reference to the Weatherhead in accordance with Specification EO-6218-B? That is, below Weatherhead wherever practical, but no more than 2' from Weatherhead?	
	Is there a proper Weatherhead and is it facing down in accordance with Specification EO-6218-B?	
	Are the attachment and conductors installed more than 36" from windows and roofs not readily accessible to pedestrians? (EO-4647-C Page 4 Note 7)	
	Does the location of the Point of Attachment allow for the service conductors to be no less than 3" from the edge of a building or rain gutter down spout in accordance with Specification EO-6218-B Page 5?	
	Is point of attachment at a minimum distance of 12" from any telecommunication attachments in accordance with Specification EO-6218-B?	
	Are the service connections directly accessible by a 40' or smaller ladder placed on grade level in accordance with Specification EO-6218-B Page 7 Construction Note 8?	
Are the point of attachment and weatherhead located on opposite sides of a metal drain pipe? Service wires & drip loops are not permitted to cross metal drain pipe (Click here for Specification EO-6218-B Page 5)		