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ANTHONY P. CAPUTO CHAIRMAN

8/3/2023

Michael Trickett



Board of Fire Prevention Regulations 527 CMR 12:00 Interpretation Committee Department of Fire Services PO Box 1025, State Road Stow, MA 01775

Background:

Request for Interpretation Relative to 230.2:

Question #1: Attached is a one-line diagram depicting an electrical distribution system. This shows a utility pad mounted transformer with four sets of underground service conductors terminating in four service equipment enclosures and installed at separate locations. Separate loads are supplied by each service. One service is for the 1600A main switchboard that will control the "house" panels, one is for the 500A fire pump, one is for the 1000A commercial meters, and the last is for the 1200A residential meters. These services are all located outside with the exception of the 1600A house main switchboard which is located inside the building. Article 230.2 indicates that a building or other structure served shall be provided by one service unless permitted in 230.2(A) through (D). Do you consider this design as containing multiple services?

Response: Yes

If you have any questions or need any additional information, please contact me.

Sincerely,

1 Pleputo

Anthony P. Caputo, Chairman Board of Fire Prevention Regulations

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230.2