

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

October 24, 2024

Shahraab Ahmad Chairman and Chief Executive Officer Atlantic Coastal Acquisition Corp. II 6 St Johns Lane, Floor 5 New York, NY 10013

> Re: Atlantic Coastal Acquisition Corp. II Amendment No. 5 to Registration Statement on Form S-4 Exhibit Nos. 10.22, 10.24, 10.25, 10.26, 10.27 and 10.28 Filed October 17, 2024 File No. 333-276618

Dear Shahraab Ahmad:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance