From: **Ken Chang** KChang@CumminsCederberg.com
Subject: 1800 W 23rd Street - Luria Calculation Package
Date: March 15, 2023 at 5:06 PM
To: Peter Luria peterpl@bellsouth.net

Peter,

As discussed,
Please find attached a copy of our engineering calculations for your proposed seawall. Note on page 5 of the PDF, describing the design conditions and materials for your project.
In summary,

- Seawall is designed for future elevation of +5.7' NAVD.
- The seawall is designed with GFRP reinforced concrete for an extended service life.

Let me know if you have any other questions,

Best,
Kenkway Chang, E.I., Project Engineer

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